

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM103020\  
 Data File : BM027663.D  
 Acq On : 30 Oct 2020 16:37  
 Operator : JU/CG  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

Quant Time: Oct 30 17:09:08 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 16:40:11 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.404  | 152  | 30486    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.245 | 136  | 113214   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 15.016 | 164  | 71678    | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.727 | 188  | 157812   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.827 | 240  | 154032   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 24.280 | 264  | 148573   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.875  | 112  | 223965   | 122.31 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.528  | 99   | 320291   | 129.62 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.581  | 82   | 307383   | 115.99 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.480 | 330  | 106663   | 84.87  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.651 | 172  | 585167   | 108.57 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.286 | 244  | 932335   | 105.35 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.575  | 88   | 47129    | 60.36  | ng    | # 69     |
| 3) Pyridine                   | 4.016  | 79   | 141471   | 62.38  | ng    | # 50     |
| 4) n-Nitrosodimethylamine     | 3.922  | 42   | 84648    | 94.57  | ng    | # 50     |
| 6) Aniline                    | 7.710  | 93   | 181576   | 60.45  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.957  | 128  | 112948   | 60.59  | ng    | 97       |
| 9) Benzaldehyde               | 7.516  | 77   | 71739    | 36.90  | ng    | 93       |
| 10) Phenol                    | 7.551  | 94   | 151556   | 63.83  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.804  | 93   | 113922   | 57.01  | ng    | 92       |
| 12) 1,3-Dichlorobenzene       | 8.293  | 146  | 134083   | 57.79  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 8.440  | 146  | 134458   | 57.63  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.769  | 146  | 127825   | 57.02  | ng    | 97       |
| 15) Benzyl Alcohol            | 8.634  | 79   | 125356   | 59.03  | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.940  | 45   | 177647   | 117.39 | ng    | 72       |
| 17) 2-Methylphenol            | 8.834  | 107  | 100333   | 62.23  | ng    | 96       |
| 18) Hexachloroethane          | 9.516  | 117  | 53563    | 57.29  | ng    | 91       |
| 19) n-Nitroso-di-n-propyla... | 9.216  | 70   | 102440   | 52.06  | ng    | # 71     |
| 20) 3+4-Methylphenols         | 9.163  | 107  | 135257   | 61.48  | ng    | 97       |
| 22) Acetophenone              | 9.234  | 105  | 188544   | 59.16  | ng    | # 85     |
| 24) Nitrobenzene              | 9.628  | 77   | 153913   | 55.79  | ng    | 96       |
| 25) Isophorone                | 10.151 | 82   | 254419   | 54.57  | ng    | 98       |
| 26) 2-Nitrophenol             | 10.345 | 139  | 55648    | 54.34  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 10.387 | 122  | 96411    | 55.12  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.634 | 93   | 153226   | 57.29  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.875 | 162  | 108822   | 54.04  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 11.104 | 180  | 126028   | 52.42  | ng    | 100      |
| 31) Naphthalene               | 11.298 | 128  | 349577   | 57.64  | ng    | 100      |
| 32) Benzoic acid              | 10.498 | 122  | 67708    | 60.20  | ng    | 90       |
| 33) 4-Chloroaniline           | 11.387 | 127  | 160375   | 62.29  | ng    | 98       |
| 34) Hexachlorobutadiene       | 11.581 | 225  | 81002    | 49.85  | ng    | 99       |
| 35) Caprolactam               | 12.145 | 113  | 38180    | 64.42  | ng    | # 41     |
| 36) 4-Chloro-3-methylphenol   | 12.475 | 107  | 126851   | 58.63  | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.881 | 142  | 252987   | 53.24  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 13.092 | 142  | 237638   | 53.26  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 13.233 | 216  | 131857   | 51.10  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 13.216 | 237  | 73760    | 43.43  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 13.457 | 196  | 90404    | 57.14  | ng    | 99       |

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 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

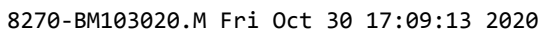
Instrument :  
 BNA\_M  
 ClientSampleId :  
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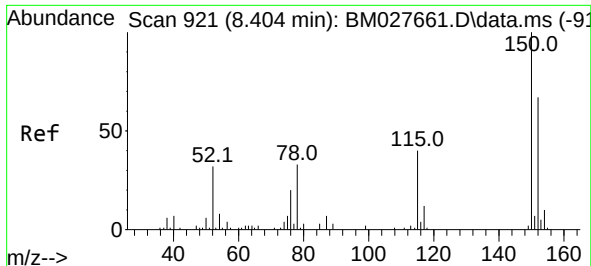
Quant Time: Oct 30 17:09:08 2020  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM103020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 30 16:40:11 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.528 | 196  | 96874    | 56.33 | ng    | 93       |
| 46) 1,1'-Biphenyl             | 13.863 | 154  | 318417   | 56.13 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.910 | 162  | 267192   | 59.40 | ng    | 97       |
| 48) 2-Nitroaniline            | 14.092 | 65   | 102323   | 74.40 | ng    | 99       |
| 49) Acenaphthylene            | 14.745 | 152  | 408323   | 59.92 | ng    | 100      |
| 50) Dimethylphthalate         | 14.457 | 163  | 341875   | 58.03 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.575 | 165  | 71865    | 57.26 | ng    | 90       |
| 52) Acenaphthene              | 15.080 | 154  | 269260   | 63.69 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.898 | 138  | 81251    | 72.03 | ng    | # 94     |
| 54) 2,4-Dinitrophenol         | 15.098 | 184  | 34377    | 48.14 | ng    | # 23     |
| 55) Dibenzofuran              | 15.410 | 168  | 388888   | 54.38 | ng    | 96       |
| 56) 4-Nitrophenol             | 15.174 | 139  | 65109    | 65.59 | ng    | 94       |
| 57) 2,4-Dinitrotoluene        | 15.351 | 165  | 100486   | 57.78 | ng    | 93       |
| 58) Fluorene                  | 16.051 | 166  | 325716   | 54.27 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.622 | 232  | 87359    | 52.54 | ng    | 92       |
| 60) Diethylphthalate          | 15.804 | 149  | 348080   | 57.44 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 16.033 | 204  | 165280   | 50.12 | ng    | 92       |
| 62) 4-Nitroaniline            | 16.045 | 138  | 92542    | 78.19 | ng    | 90       |
| 63) Azobenzene                | 16.327 | 77   | 359334   | 57.33 | ng    | 88       |
| 65) 4,6-Dinitro-2-methylph... | 16.104 | 198  | 44703    | 44.14 | ng    | # 69     |
| 66) n-Nitrosodiphenylamine    | 16.239 | 169  | 281037   | 57.57 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.921 | 248  | 100258   | 51.46 | ng    | 92       |
| 68) Hexachlorobenzene         | 17.039 | 284  | 113689   | 49.99 | ng    | # 91     |
| 69) Atrazine                  | 17.168 | 200  | 94404    | 66.11 | ng    | 98       |
| 70) Pentachlorophenol         | 17.368 | 266  | 68576    | 49.86 | ng    | 98       |
| 71) Phenanthrene              | 17.768 | 178  | 528252   | 57.57 | ng    | 99       |
| 72) Anthracene                | 17.863 | 178  | 519187   | 56.06 | ng    | 98       |
| 73) Carbazole                 | 18.115 | 167  | 495992   | 61.35 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.657 | 149  | 583374   | 59.99 | ng    | 99       |
| 75) Fluoranthene              | 19.745 | 202  | 624413   | 56.09 | ng    | 98       |
| 77) Benzidine                 | 19.904 | 184  | 227108   | 52.54 | ng    | 99       |
| 78) Pyrene                    | 20.098 | 202  | 643249   | 61.23 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.956 | 149  | 263487   | 67.03 | ng    | 95       |
| 81) Benzo(a)anthracene        | 21.809 | 228  | 617090   | 60.01 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.727 | 252  | 215455   | 55.35 | ng    | # 97     |
| 83) Chrysene                  | 21.868 | 228  | 599717   | 60.01 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.715 | 149  | 364036   | 63.80 | ng    | # 98     |
| 85) Di-n-octyl phthalate      | 22.662 | 149  | 619549   | 65.23 | ng    | # 88     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.838 | 276  | 668079   | 66.31 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 23.539 | 252  | 625377   | 60.51 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.586 | 252  | 577562   | 57.81 | ng    | # 98     |
| 90) Benzo(a)pyrene            | 24.180 | 252  | 566484   | 64.81 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.850 | 278  | 544428   | 63.98 | ng    | # 98     |
| 92) Benzo(g,h,i)perylene      | 27.621 | 276  | 531762   | 64.84 | ng    | 97       |

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

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QLast Update : Fri Oct 30 16:40:11 2020  
Response via : Initial Calibration

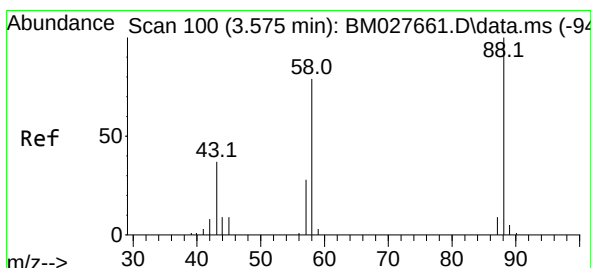
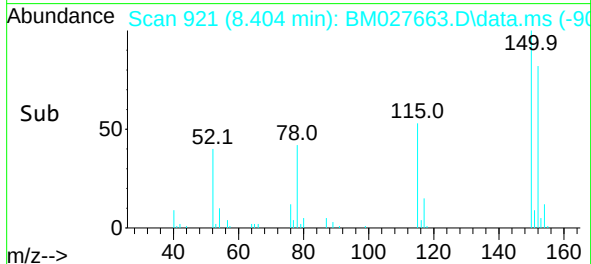
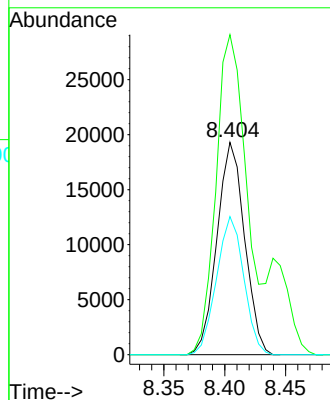
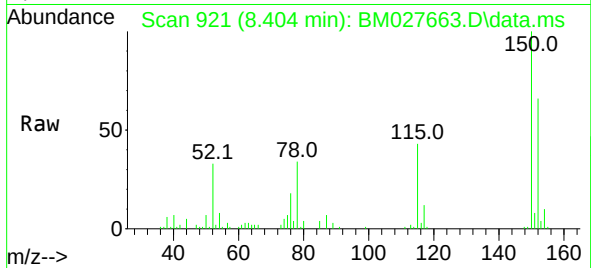




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.404 min Scan# 921  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

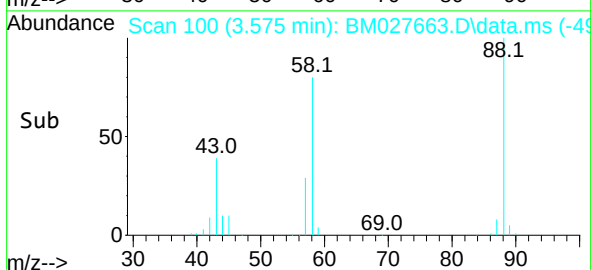
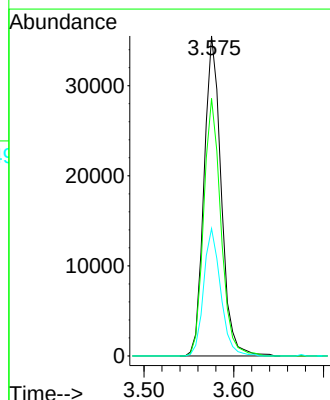
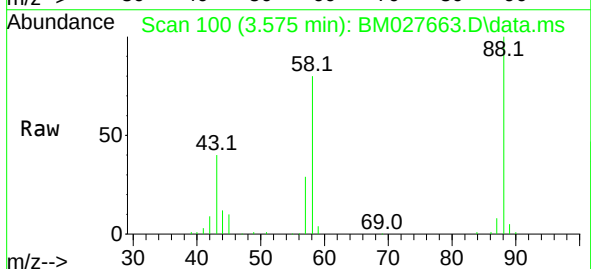
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

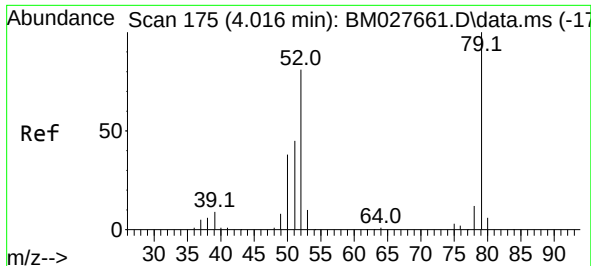
Tgt Ion:152 Resp: 30486  
Ion Ratio Lower Upper  
152 100  
150 150.7 120.6 181.0  
115 65.0 47.2 70.8



#2  
1,4-Dioxane  
Concen: 60.36 ng  
RT: 3.575 min Scan# 100  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

Tgt Ion: 88 Resp: 47129  
Ion Ratio Lower Upper  
88 100  
58 80.6 46.2 69.2#  
43 39.4 19.0 28.6#

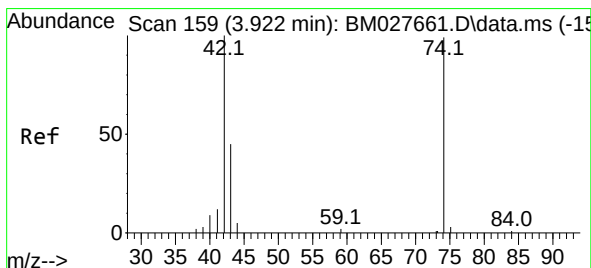
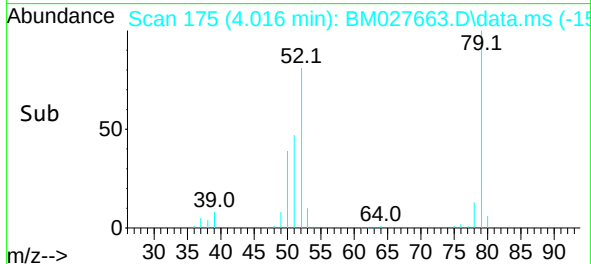
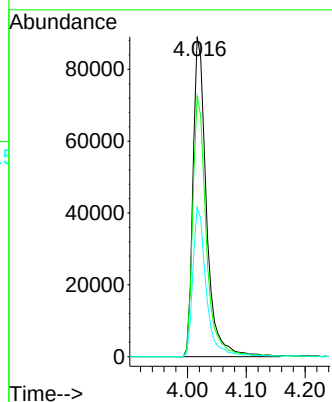
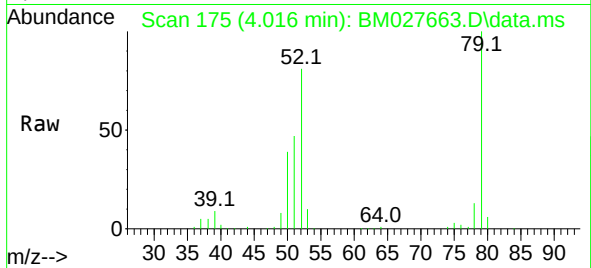




#3  
Pyridine  
Concen: 62.38 ng  
RT: 4.016 min Scan# 175  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

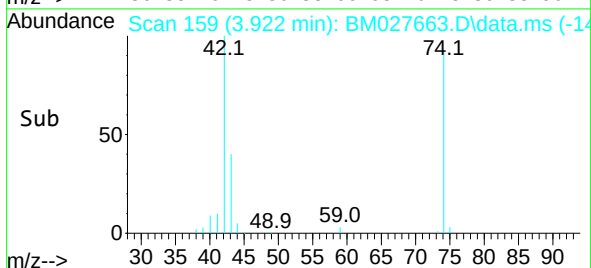
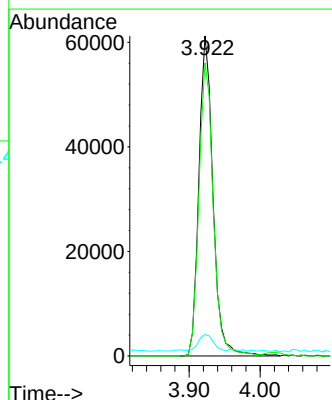
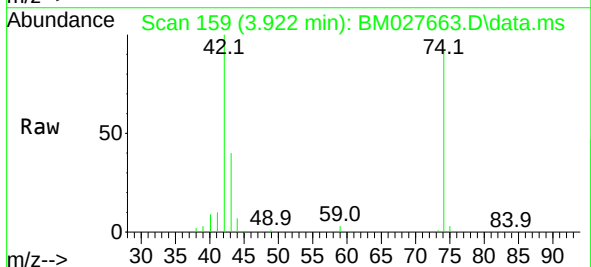
Instrument :  
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ClientSampleId :  
SSTDIC060

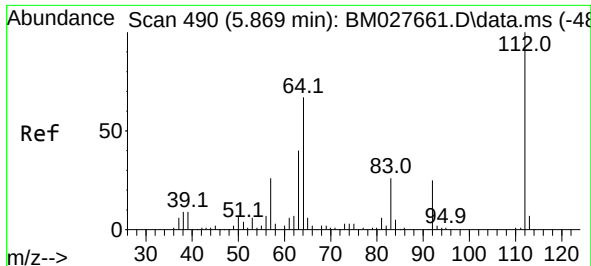
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 141471 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 81.3  | 35.8  | 53.8#  |
| 51       | 46.6  | 21.0  | 31.6#  |



#4  
n-Nitrosodimethylamine  
Concen: 94.57 ng  
RT: 3.922 min Scan# 159  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 84648  |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 91.6  | 127.8 | 191.6# |
| 44       | 6.7   | 4.1   | 6.1#   |

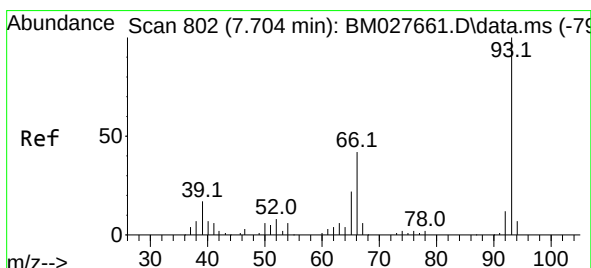
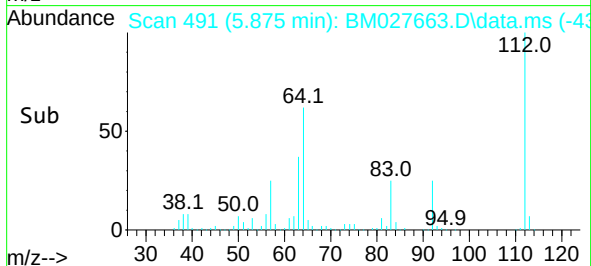
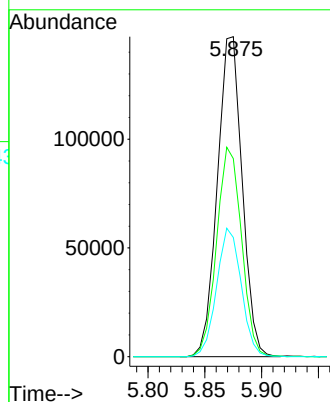
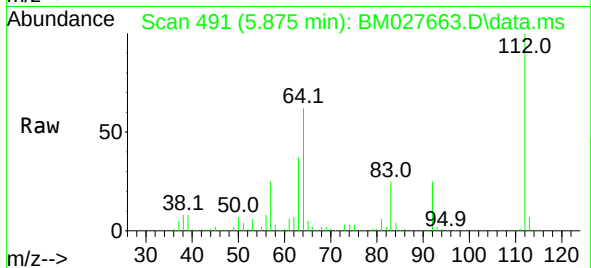




#5  
2-Fluorophenol  
Concen: 122.31 ng  
RT: 5.875 min Scan# 491  
Delta R.T. 0.006 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

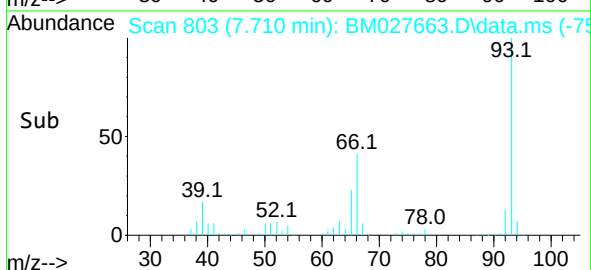
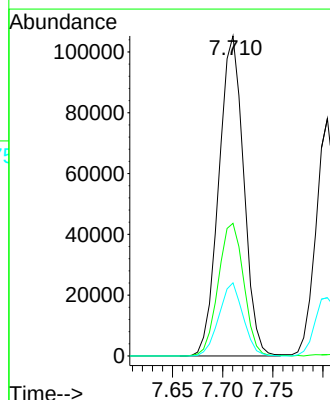
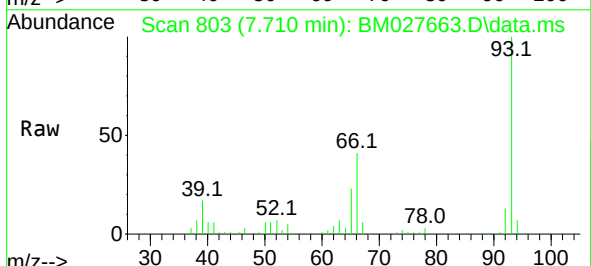
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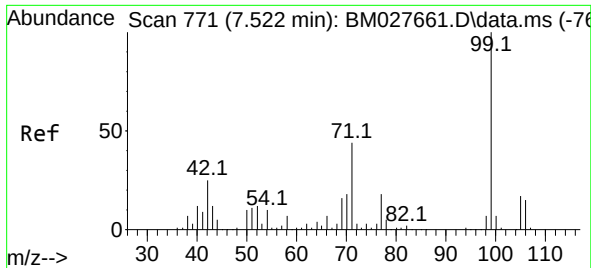
Tgt Ion:112 Resp: 223965  
Ion Ratio Lower Upper  
112 100  
64 61.9 50.6 76.0  
63 37.3 31.0 46.6



#6  
Aniline  
Concen: 60.45 ng  
RT: 7.710 min Scan# 803  
Delta R.T. 0.006 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

Tgt Ion: 93 Resp: 181576  
Ion Ratio Lower Upper  
93 100  
66 41.5 33.3 49.9  
65 22.9 17.4 26.0

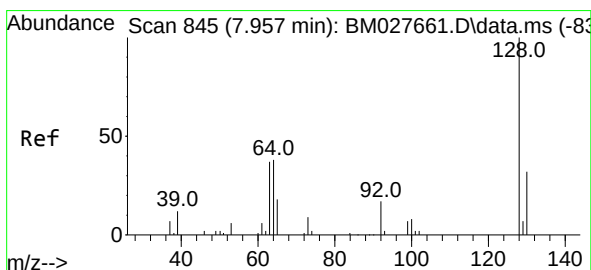
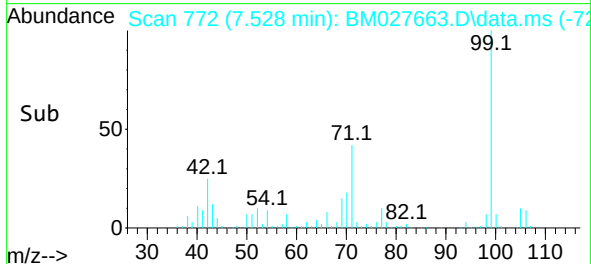
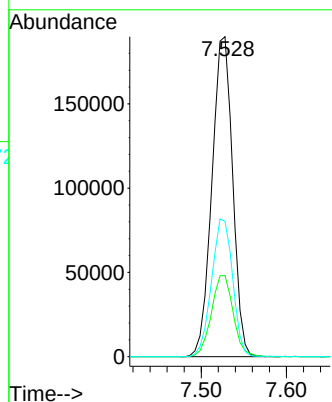
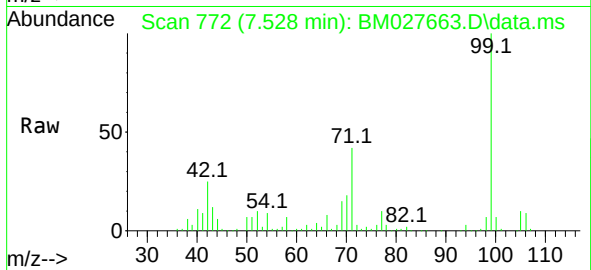




#7  
Phenol-d6  
Concen: 129.62 ng  
RT: 7.528 min Scan# 772  
Delta R.T. 0.006 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

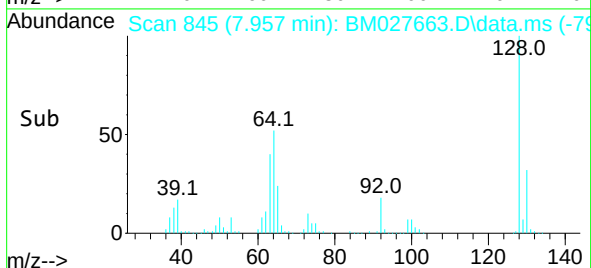
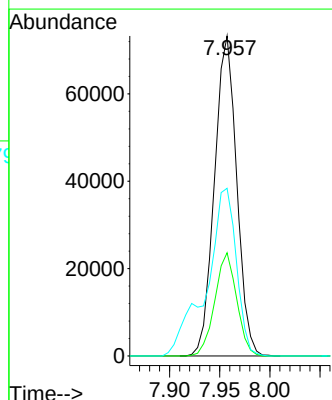
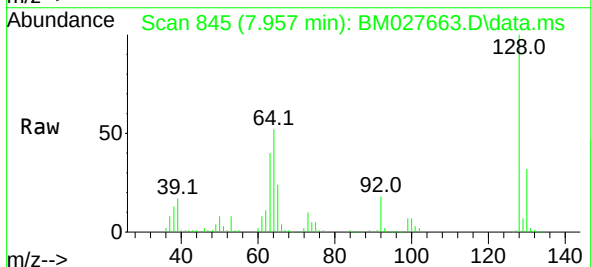
Instrument :  
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ClientSampleId :  
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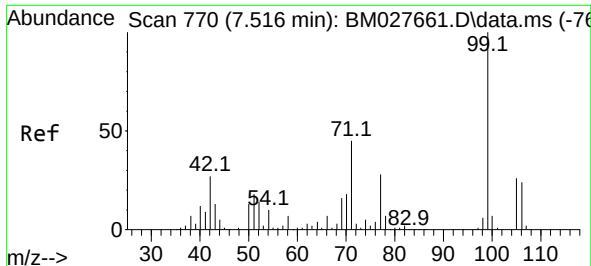
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Ion Ratio Lower Upper  
99 100  
42 25.3 13.5 20.3#  
71 42.3 39.4 59.0



#8  
2-Chlorophenol  
Concen: 60.59 ng  
RT: 7.957 min Scan# 845  
Delta R.T. 0.000 min  
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Tgt Ion:128 Resp: 112948  
Ion Ratio Lower Upper  
128 100  
130 32.2 11.5 51.5  
64 52.4 30.1 70.1

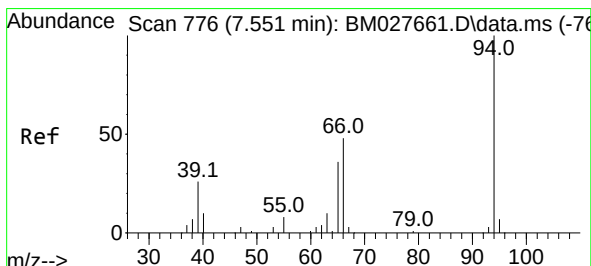
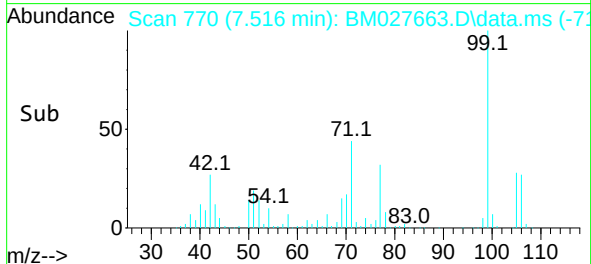
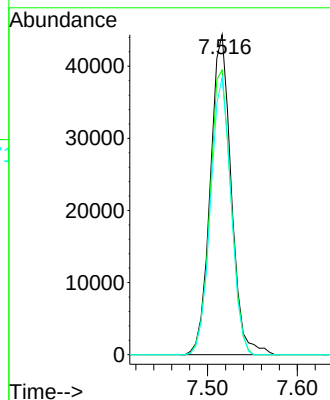
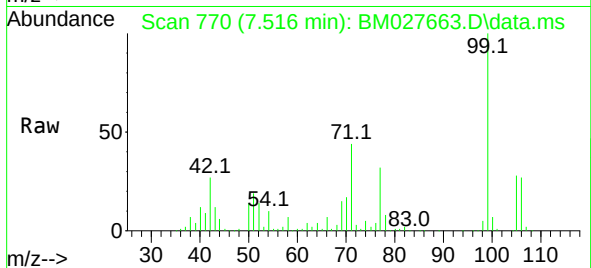




#9  
Benzaldehyde  
Concen: 36.90 ng  
RT: 7.516 min Scan# 770  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

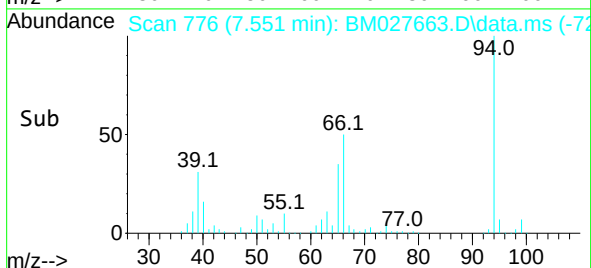
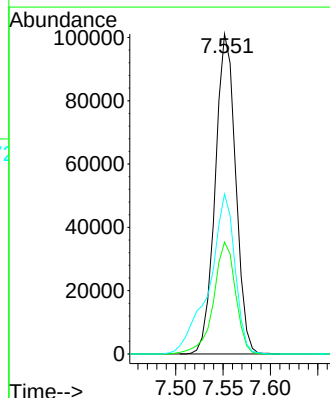
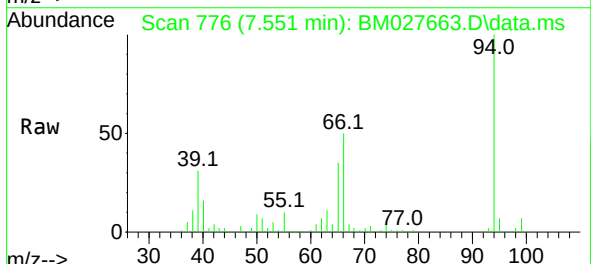
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

Tgt Ion: 77 Resp: 71739  
Ion Ratio Lower Upper  
77 100  
105 89.0 64.7 104.7  
106 86.5 57.5 97.5

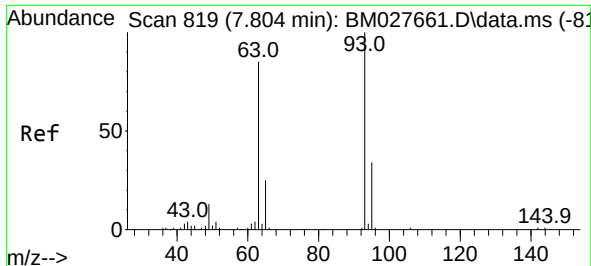


#10  
Phenol  
Concen: 63.83 ng  
RT: 7.551 min Scan# 776  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

Tgt Ion: 94 Resp: 151556  
Ion Ratio Lower Upper  
94 100  
65 35.0 16.4 56.4  
66 50.0 30.2 70.2



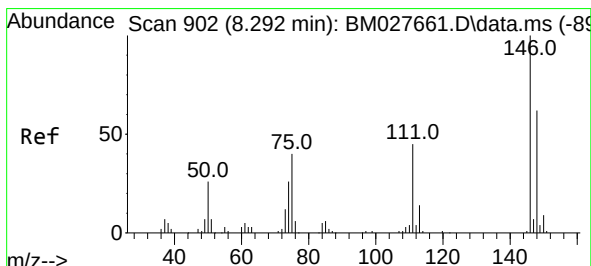
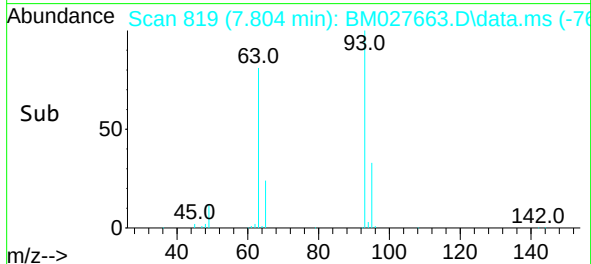
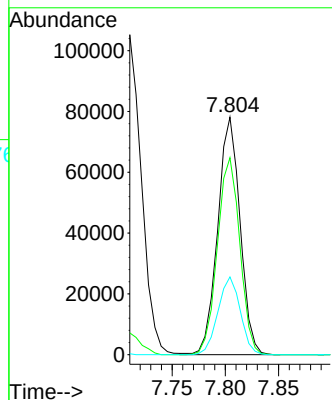
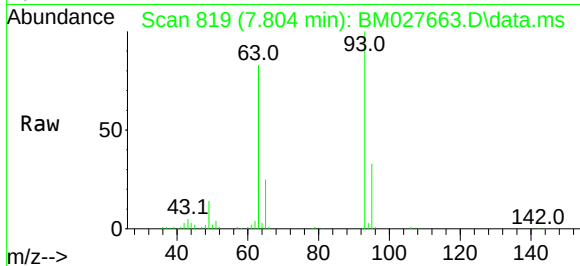




#11  
bis(2-Chloroethyl)ether  
Concen: 57.01 ng  
RT: 7.804 min Scan# 819  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

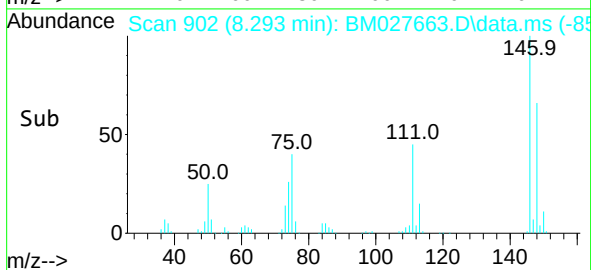
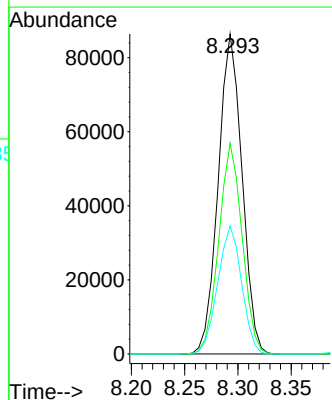
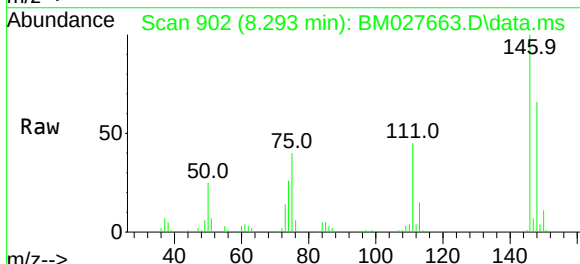
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

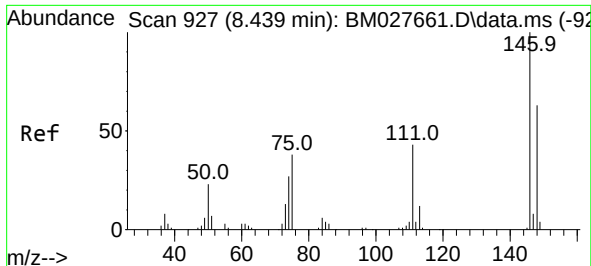
|             |              |
|-------------|--------------|
| Tgt Ion: 93 | Resp: 113922 |
| Ion Ratio   | Lower Upper  |
| 93 100      |              |
| 63 82.9     | 53.1 93.1    |
| 95 32.7     | 12.1 52.1    |



#12  
1,3-Dichlorobenzene  
Concen: 57.79 ng  
RT: 8.293 min Scan# 902  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

|             |              |       |  |
|-------------|--------------|-------|--|
| Tgt Ion:146 | Resp: 134083 |       |  |
| Ion Ratio   | Lower        | Upper |  |
| 146 100     |              |       |  |
| 148 65.8    | 51.6         | 77.4  |  |
| 75 40.0     | 33.0         | 49.6  |  |

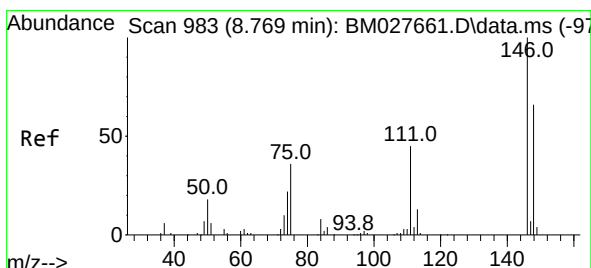
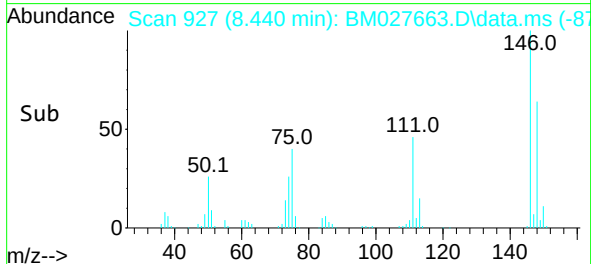
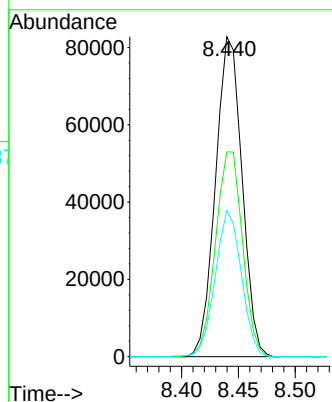
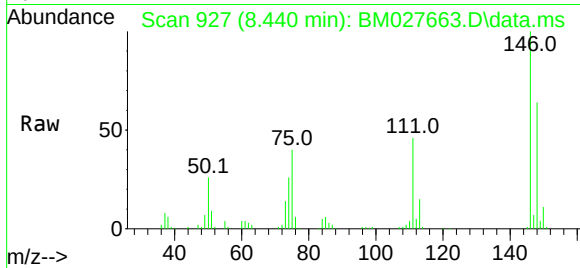




#13  
1,4-Dichlorobenzene  
Concen: 57.63 ng  
RT: 8.440 min Scan# 927  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

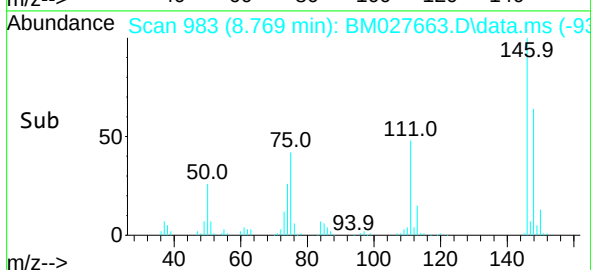
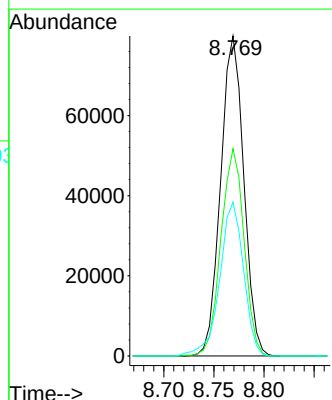
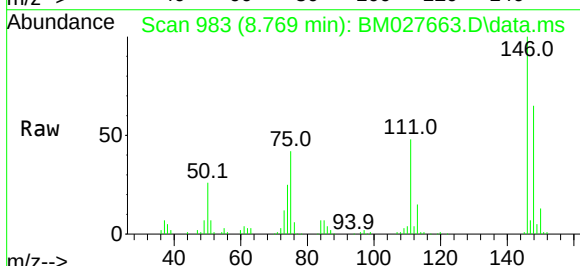
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BNA\_M  
ClientSampleId :  
SSTDIC060

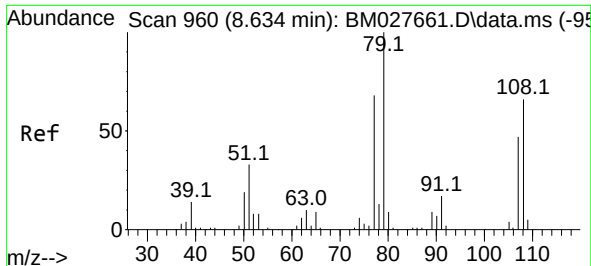
Tgt Ion:146 Resp: 134458  
Ion Ratio Lower Upper  
146 100  
148 64.0 51.4 77.0  
111 45.7 34.4 51.6



#14  
1,2-Dichlorobenzene  
Concen: 57.02 ng  
RT: 8.769 min Scan# 983  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

Tgt Ion:146 Resp: 127825  
Ion Ratio Lower Upper  
146 100  
148 64.8 51.3 76.9  
111 48.1 35.4 53.0

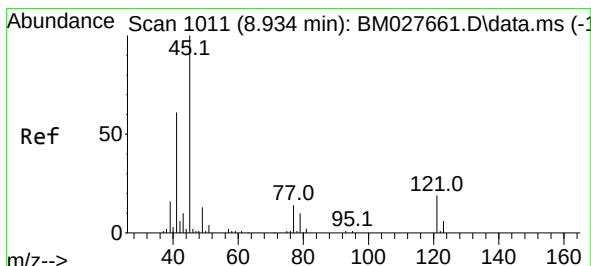
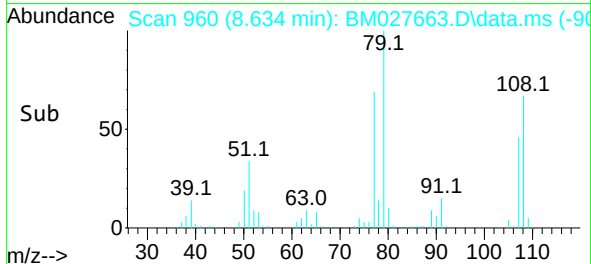
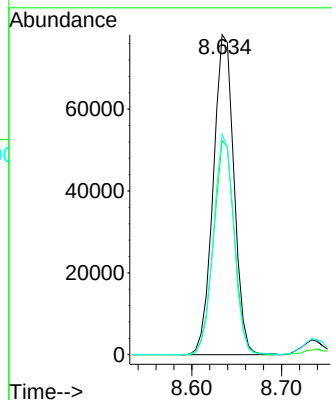
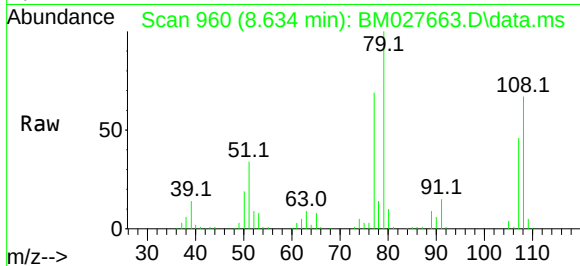




#15  
Benzyl Alcohol  
Concen: 59.03 ng  
RT: 8.634 min Scan# 960  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

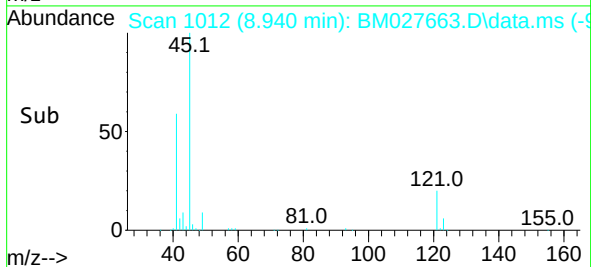
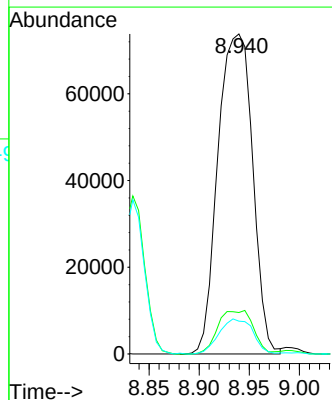
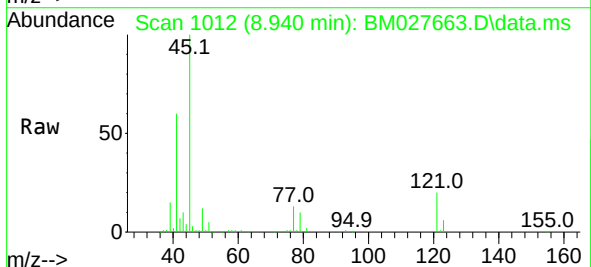
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

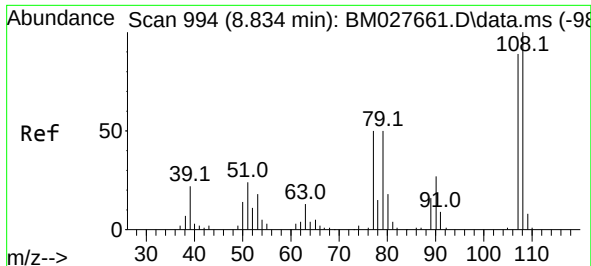
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 79    | Resp: | 125356 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 66.9  | 49.0  | 73.4   |
| 77        | 69.0  | 55.2  | 82.8   |



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 117.39 ng  
RT: 8.940 min Scan# 1012  
Delta R.T. 0.006 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 177647 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 77        | 13.0  | 9.5   | 49.5   |
| 79        | 10.3  | 1.8   | 41.8   |

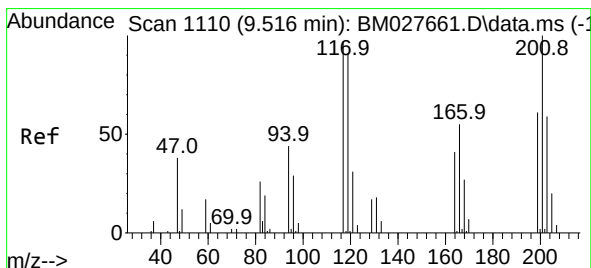
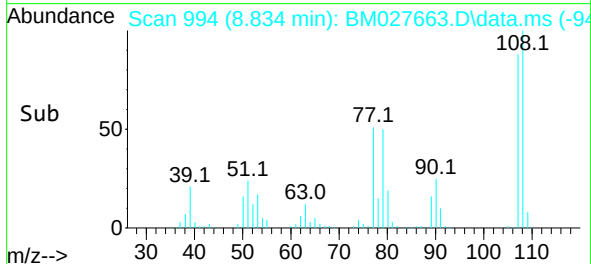
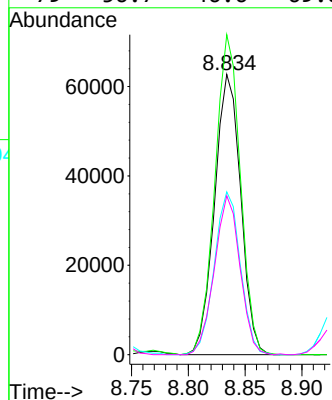
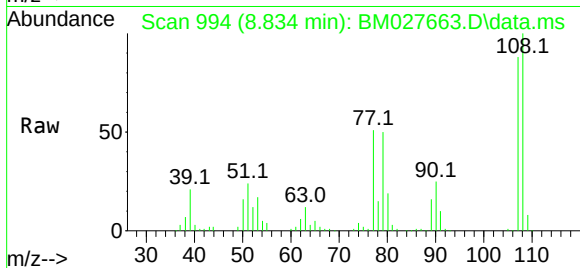




#17  
2-Methylphenol  
Concen: 62.23 ng  
RT: 8.834 min Scan# 994  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

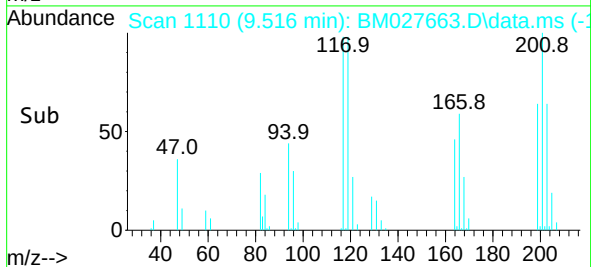
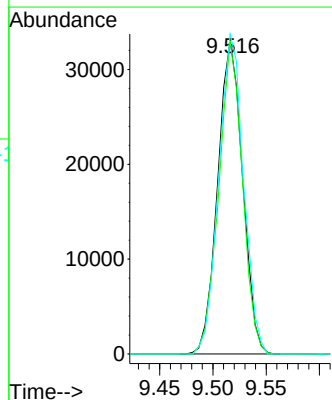
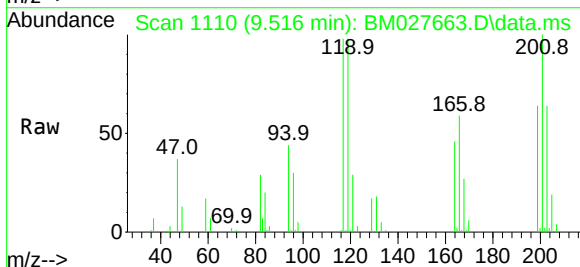
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BNA\_M  
ClientSampleId :  
SSTDIC060

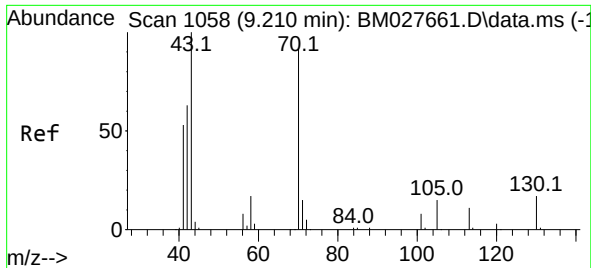
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 100333 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 114.2 | 87.8  | 131.6  |
| 77       | 58.1  | 50.9  | 76.3   |
| 79       | 56.7  | 46.6  | 69.8   |



#18  
Hexachloroethane  
Concen: 57.29 ng  
RT: 9.516 min Scan# 1110  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 53563 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 99.9  | 73.1  | 109.7 |
| 201      | 102.1 | 88.7  | 133.1 |

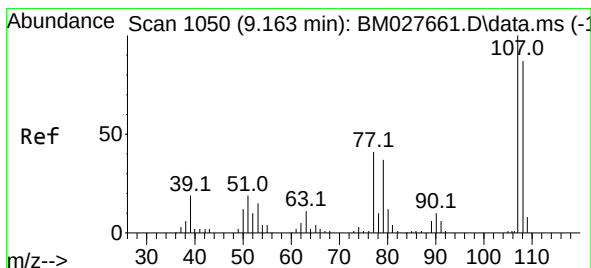
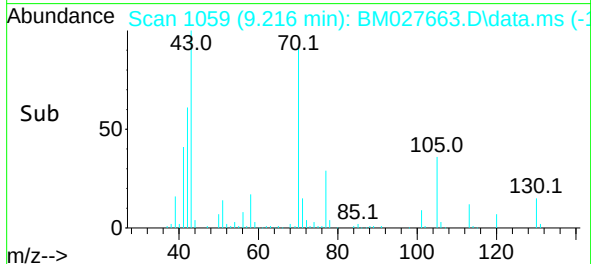
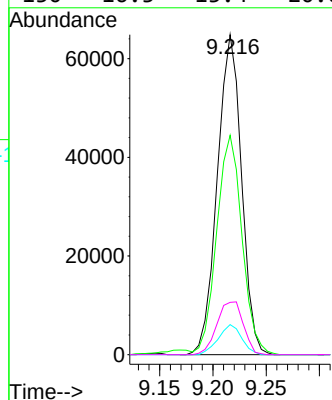
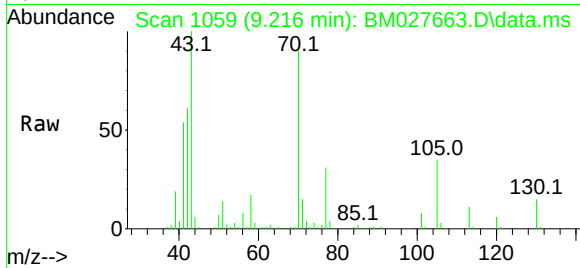




#19  
n-Nitroso-di-n-propylamine  
Concen: 52.06 ng  
RT: 9.216 min Scan# 1059  
Delta R.T. 0.006 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

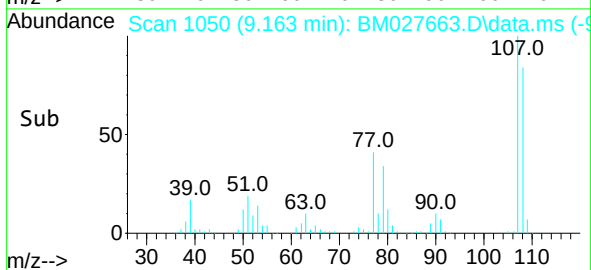
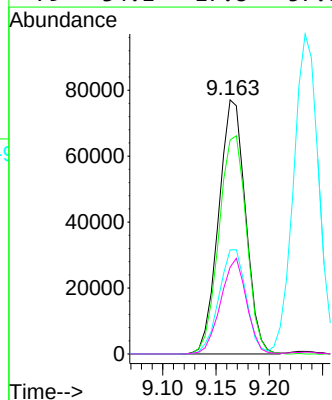
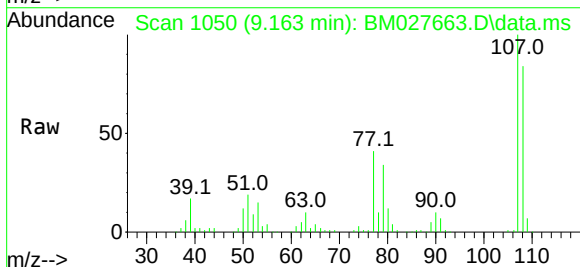
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

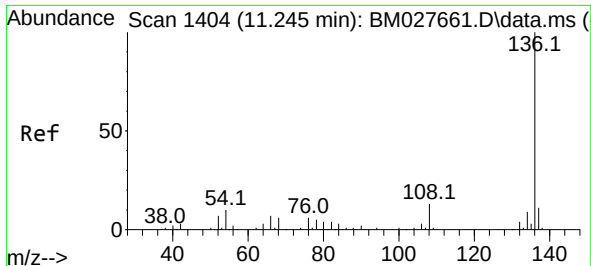
Tgt Ion: 70 Resp: 102440  
Ion Ratio Lower Upper  
70 100  
42 68.5 31.9 47.9#  
101 9.4 7.0 10.4  
130 16.3 13.4 20.0



#20  
3+4-Methylphenols  
Concen: 61.48 ng  
RT: 9.163 min Scan# 1050  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

Tgt Ion: 107 Resp: 135257  
Ion Ratio Lower Upper  
107 100  
108 84.2 64.5 104.5  
77 41.0 24.2 64.2  
79 34.1 17.8 57.8

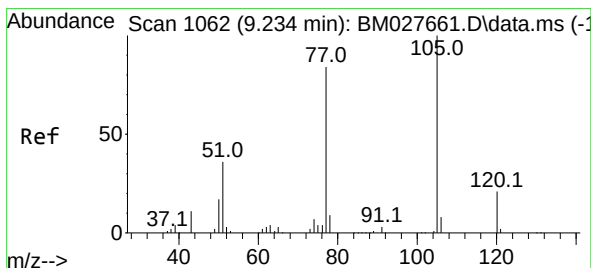
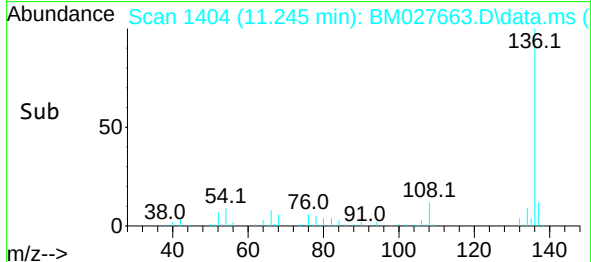
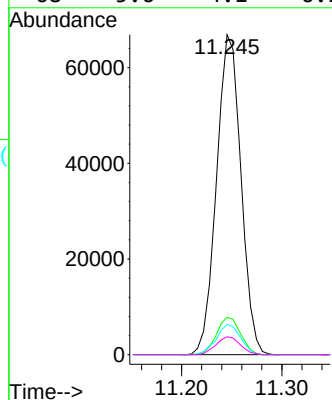
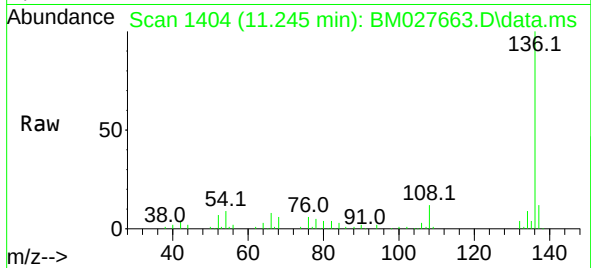




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.245 min Scan# 1404  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

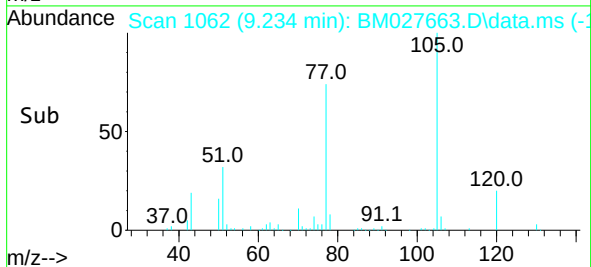
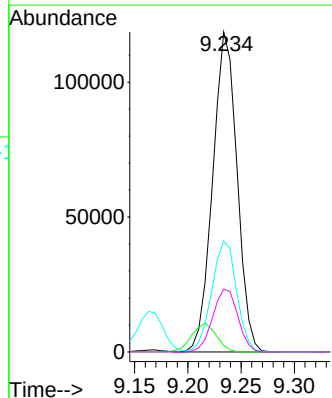
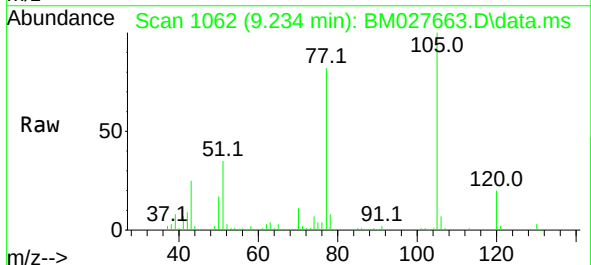
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

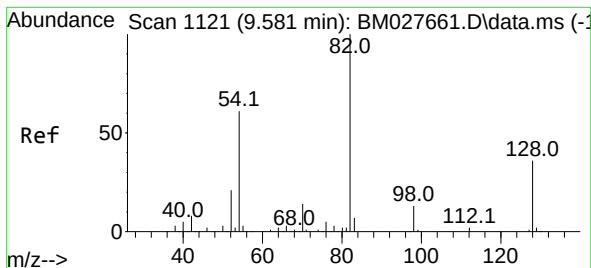
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 113214 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.7  | 8.6   | 12.8   |
| 54        | 9.5   | 4.6   | 7.0#   |
| 68        | 5.6   | 4.1   | 6.1    |



#22  
Acetophenone  
Concen: 59.16 ng  
RT: 9.234 min Scan# 1062  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 188544 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 2.1   | 7.6   | 11.4#  |
| 51        | 34.7  | 18.6  | 28.0#  |
| 120       | 19.6  | 17.3  | 25.9   |

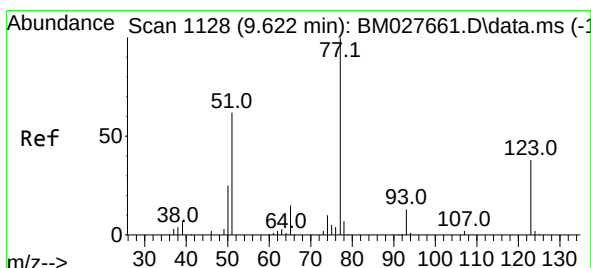
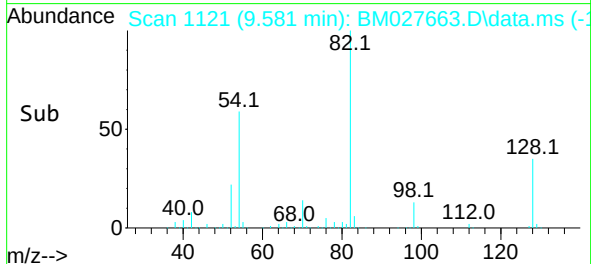
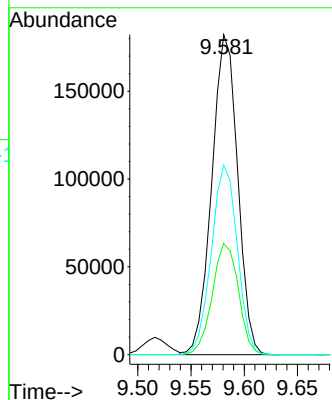
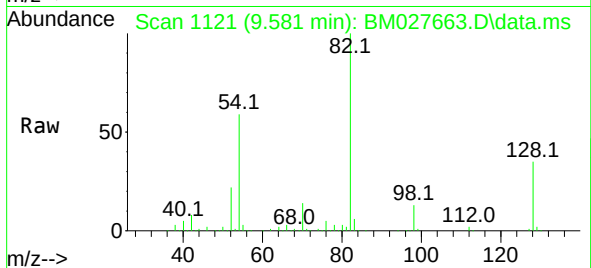




#23  
Nitrobenzene-d5  
Concen: 115.99 ng  
RT: 9.581 min Scan# 1121  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

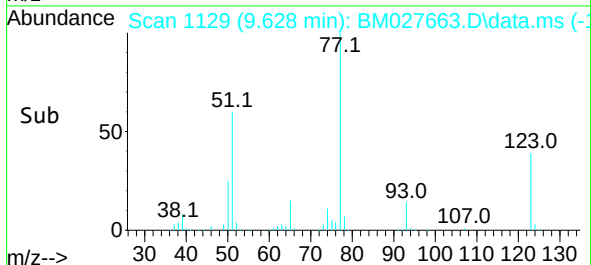
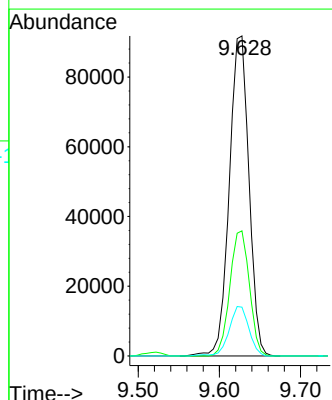
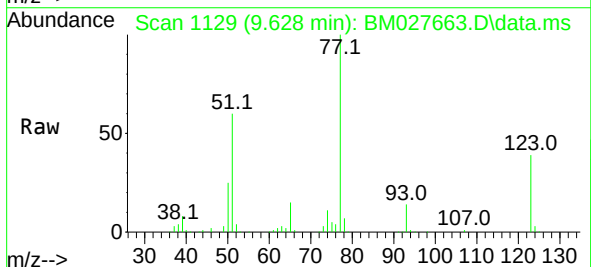
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

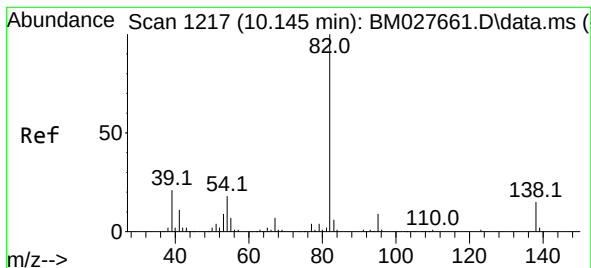
Tgt Ion: 82 Resp: 307383  
Ion Ratio Lower Upper  
82 100  
128 34.8 27.4 41.0  
54 59.2 31.4 47.0#



#24  
Nitrobenzene  
Concen: 55.79 ng  
RT: 9.628 min Scan# 1129  
Delta R.T. 0.006 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

Tgt Ion: 77 Resp: 153913  
Ion Ratio Lower Upper  
77 100  
123 39.1 29.1 43.7  
65 15.2 11.3 16.9





#25

Isophorone

Concen: 54.57 ng

RT: 10.151 min Scan# 1218

Delta R.T. 0.006 min

Lab File: BM027663.D

Acq: 30 Oct 2020 16:37

Tgt Ion: 82 Resp: 254419

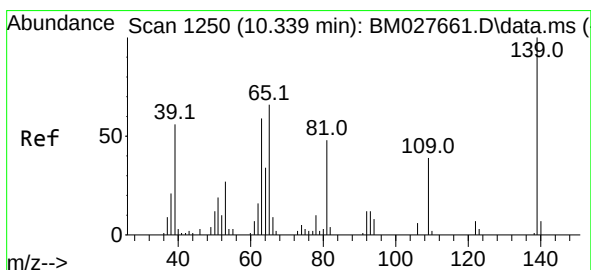
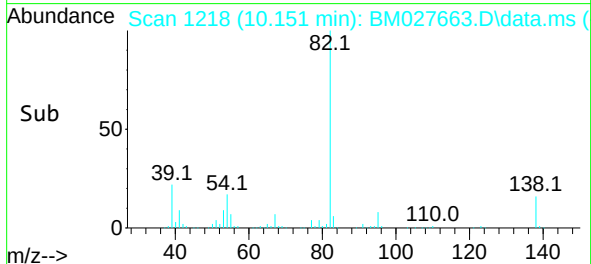
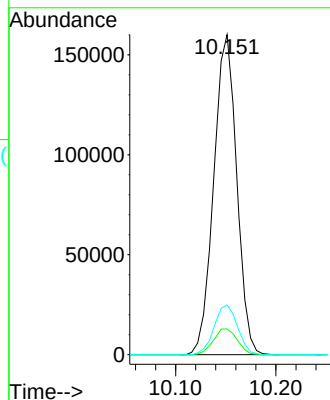
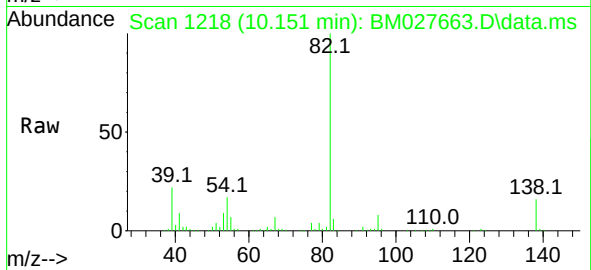
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 95  | 8.1   | 6.8   | 10.2  |
| 138 | 15.6  | 13.1  | 19.7  |

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060



#26

2-Nitrophenol

Concen: 54.34 ng

RT: 10.345 min Scan# 1251

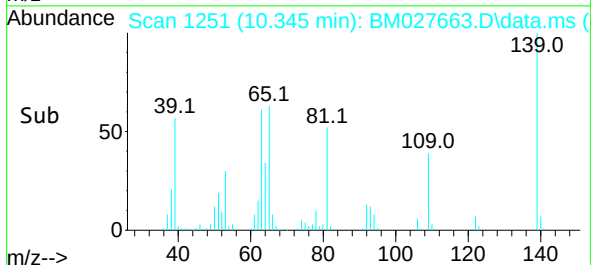
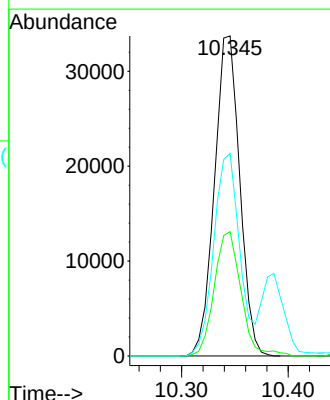
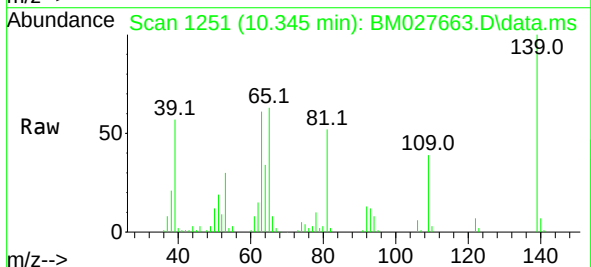
Delta R.T. 0.006 min

Lab File: BM027663.D

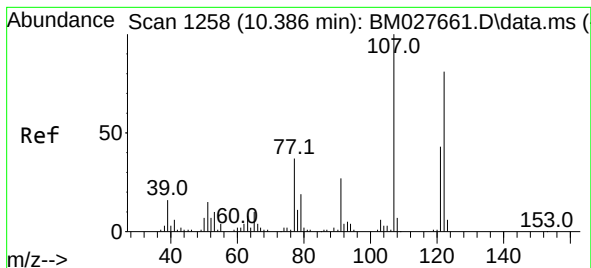
Acq: 30 Oct 2020 16:37

Tgt Ion:139 Resp: 55648

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 38.9  | 33.8  | 50.8  |
| 65  | 63.3  | 51.0  | 76.6  |



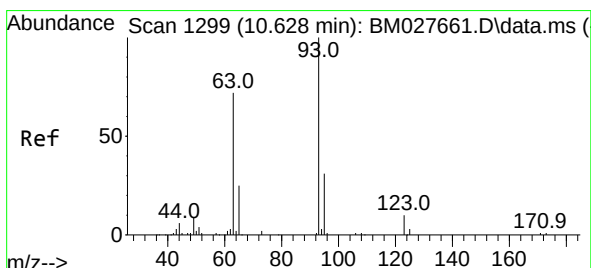
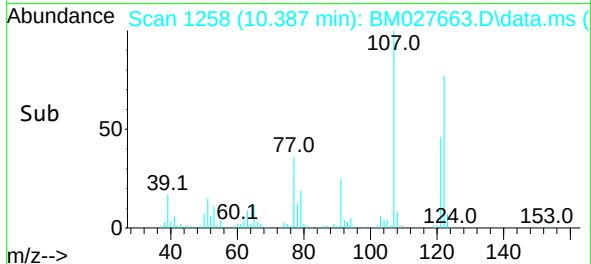
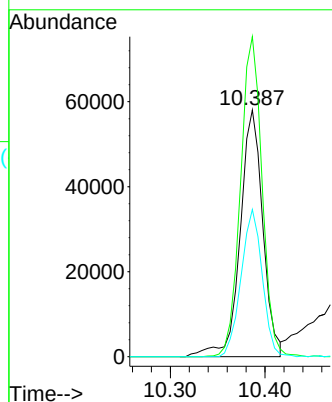
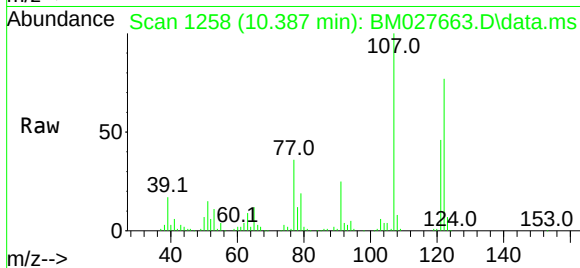




#27  
2,4-Dimethylphenol  
Concen: 55.12 ng  
RT: 10.387 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

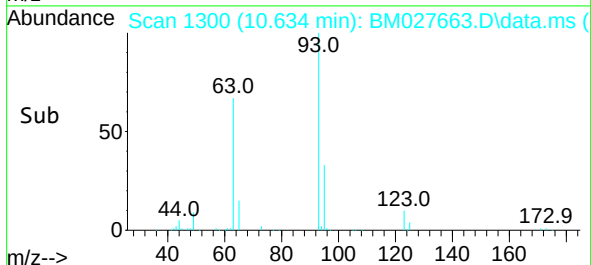
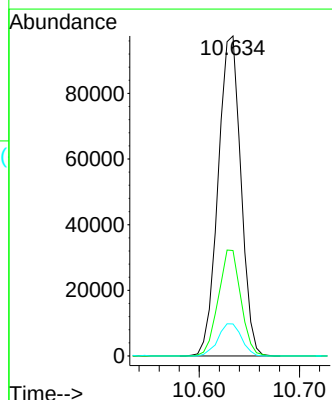
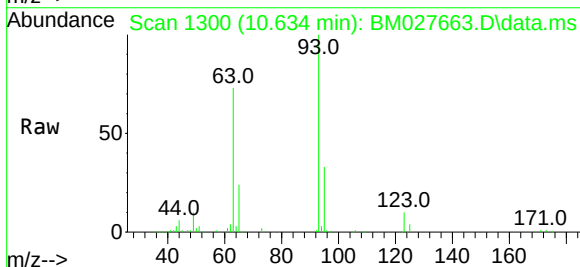
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

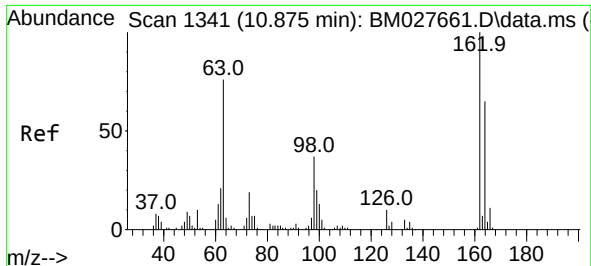
Tgt Ion:122 Resp: 96411  
Ion Ratio Lower Upper  
122 100  
107 129.7 106.6 159.8  
121 59.7 48.8 73.2



#28  
bis(2-Chloroethoxy)methane  
Concen: 57.29 ng  
RT: 10.634 min Scan# 1300  
Delta R.T. 0.006 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

Tgt Ion: 93 Resp: 153226  
Ion Ratio Lower Upper  
93 100  
95 32.9 26.5 39.7  
123 10.0 8.6 12.8

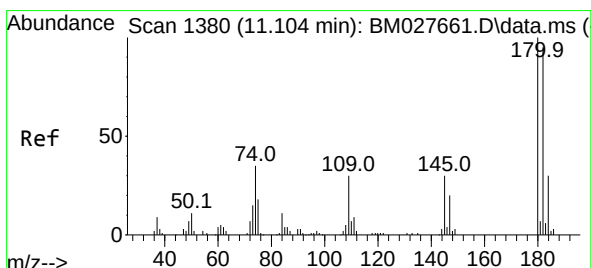
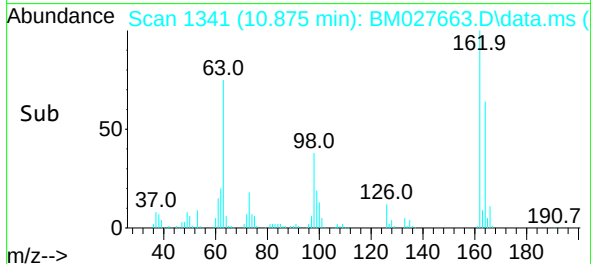
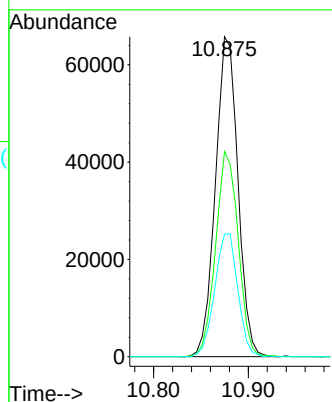
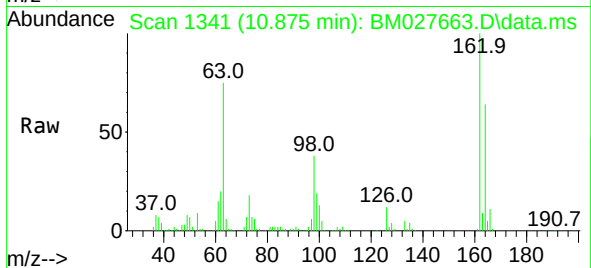




#29  
2,4-Dichlorophenol  
Concen: 54.04 ng  
RT: 10.875 min Scan# 1341  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

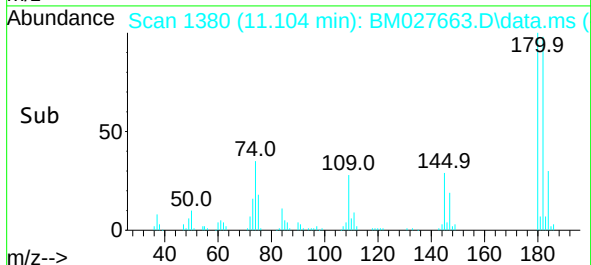
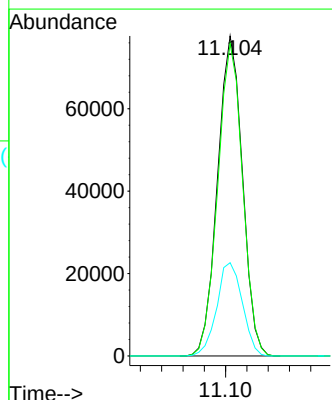
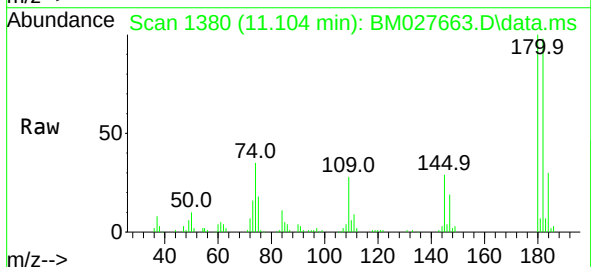
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

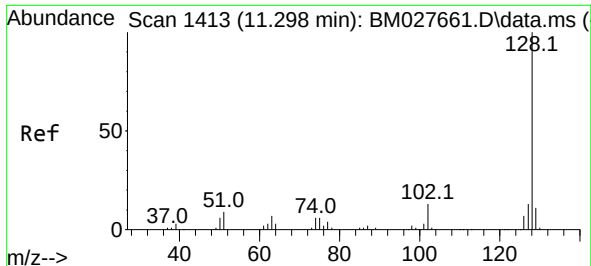
Tgt Ion:162 Resp: 108822  
Ion Ratio Lower Upper  
162 100  
164 64.1 43.2 83.2  
98 38.3 15.7 55.7



#30  
1,2,4-Trichlorobenzene  
Concen: 52.42 ng  
RT: 11.104 min Scan# 1380  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

Tgt Ion:180 Resp: 126028  
Ion Ratio Lower Upper  
180 100  
182 97.6 77.7 116.5  
145 29.2 23.4 35.0

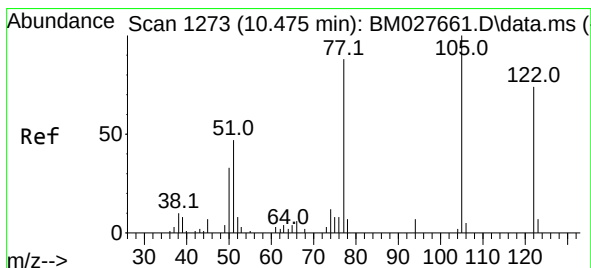
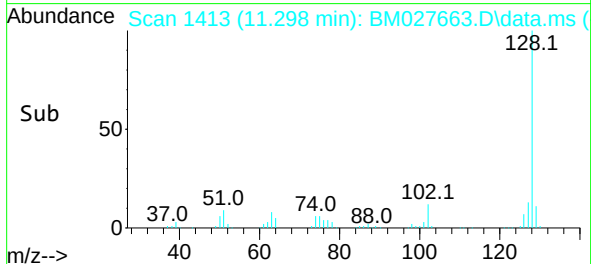
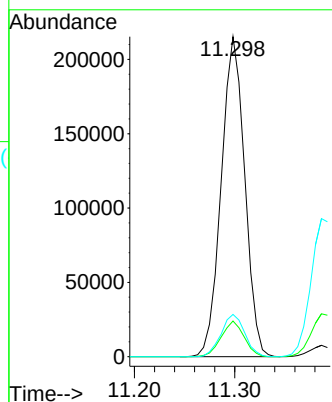
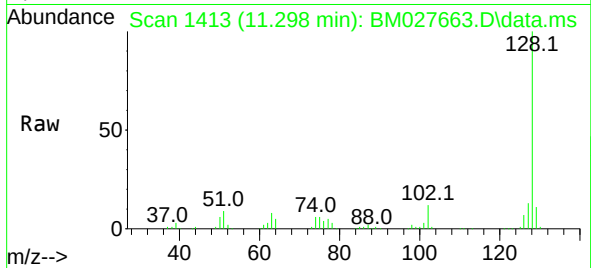




#31  
Naphthalene  
Concen: 57.64 ng  
RT: 11.298 min Scan# 1413  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

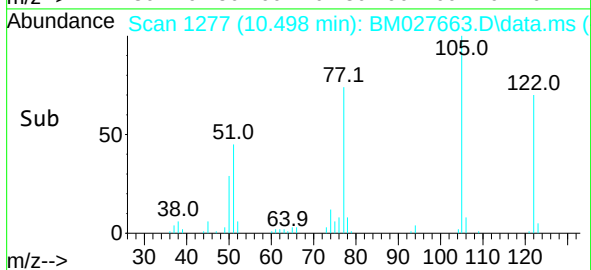
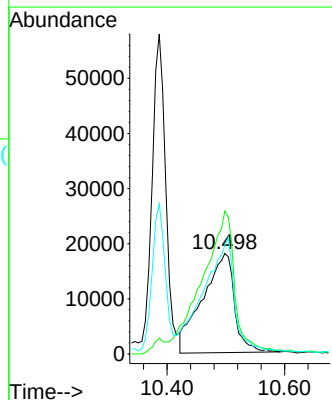
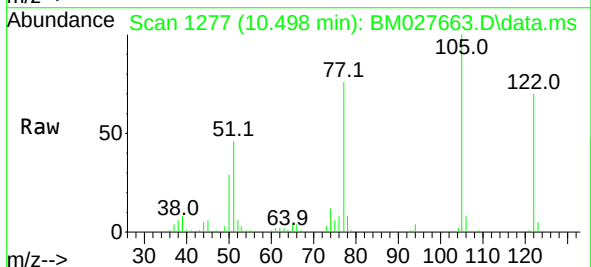
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

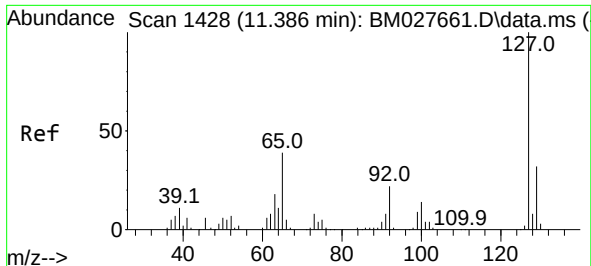
Tgt Ion:128 Resp: 349577  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.0 13.4  
127 13.2 10.6 15.8



#32  
Benzoic acid  
Concen: 60.20 ng  
RT: 10.498 min Scan# 1277  
Delta R.T. 0.024 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

Tgt Ion:122 Resp: 67708  
Ion Ratio Lower Upper  
122 100  
105 142.2 114.0 154.0  
77 107.9 101.8 141.8

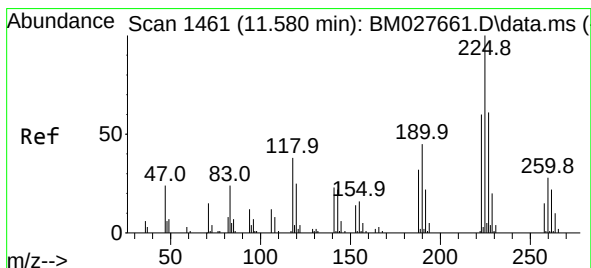
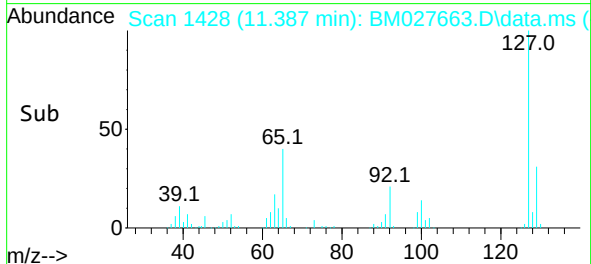
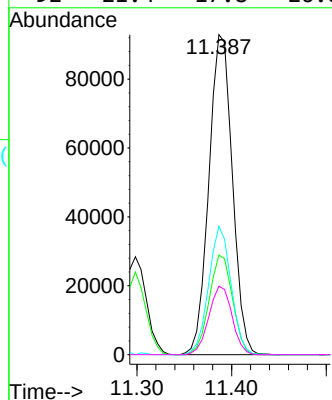
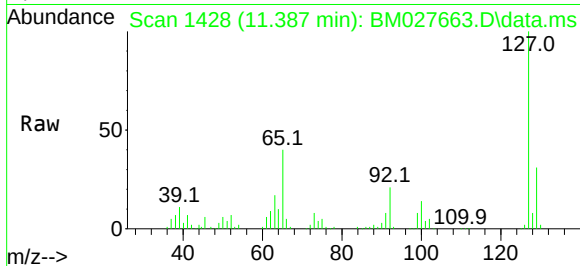




#33  
4-Chloroaniline  
Concen: 62.29 ng  
RT: 11.387 min Scan# 1428  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

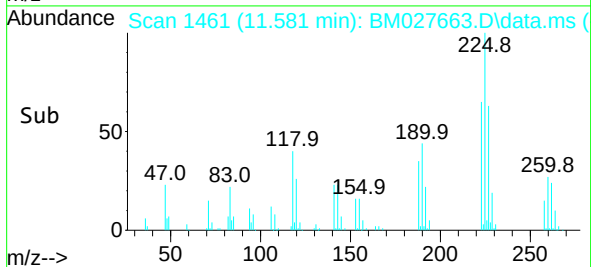
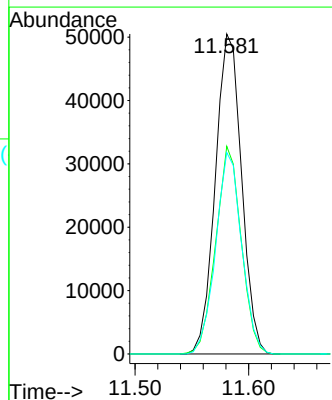
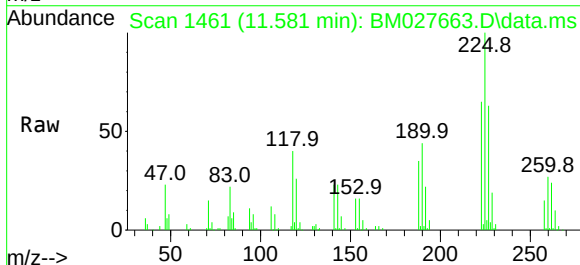
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

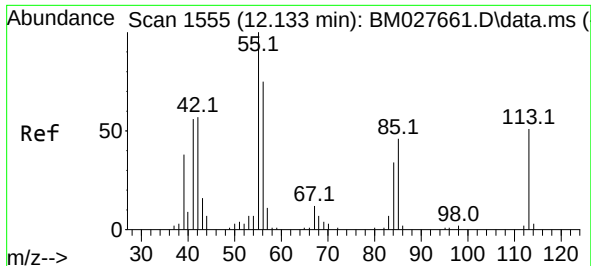
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 160375 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.1  | 24.7  | 37.1   |
| 65       | 40.1  | 30.2  | 45.4   |
| 92       | 21.4  | 17.8  | 26.8   |



#34  
Hexachlorobutadiene  
Concen: 49.85 ng  
RT: 11.581 min Scan# 1461  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 81002 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 64.9  | 51.0  | 76.4  |
| 227      | 62.9  | 50.6  | 75.8  |

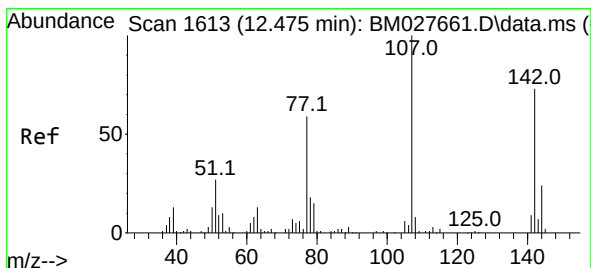
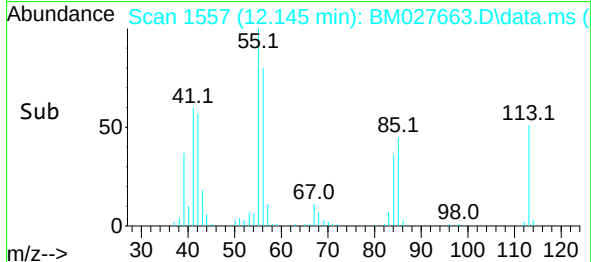
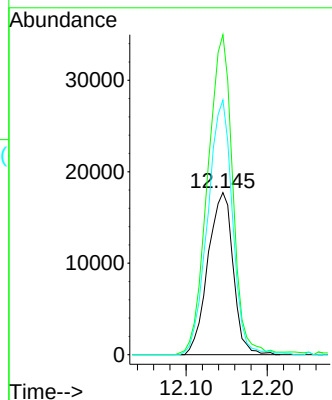
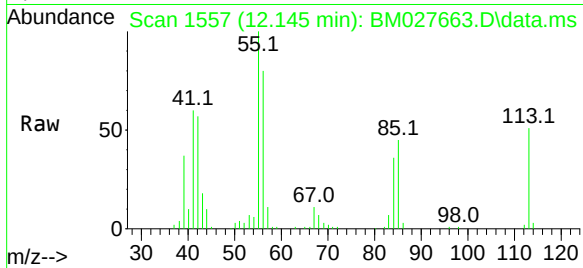




#35  
Caprolactam  
Concen: 64.42 ng  
RT: 12.145 min Scan# 1557  
Delta R.T. 0.012 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

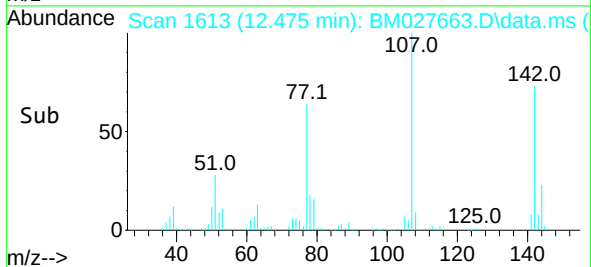
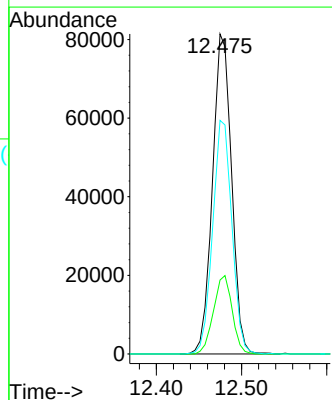
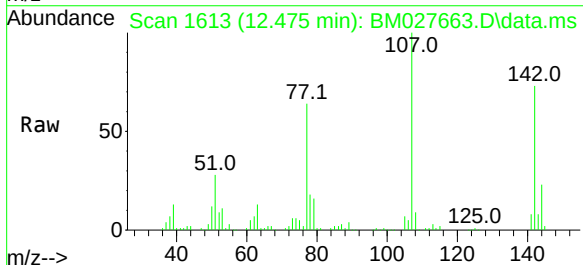
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

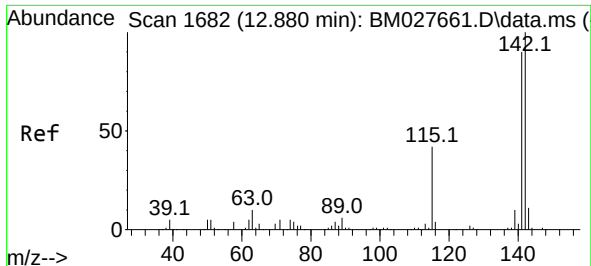
Tgt Ion:113 Resp: 38180  
Ion Ratio Lower Upper  
113 100  
55 197.5 103.2 143.2#  
56 157.3 84.2 124.2#



#36  
4-Chloro-3-methylphenol  
Concen: 58.63 ng  
RT: 12.475 min Scan# 1613  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

Tgt Ion:107 Resp: 126851  
Ion Ratio Lower Upper  
107 100  
144 23.1 20.1 30.1  
142 73.0 60.3 90.5

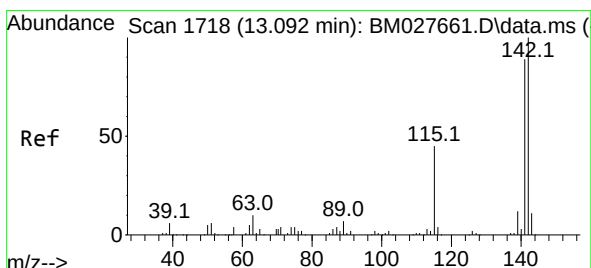
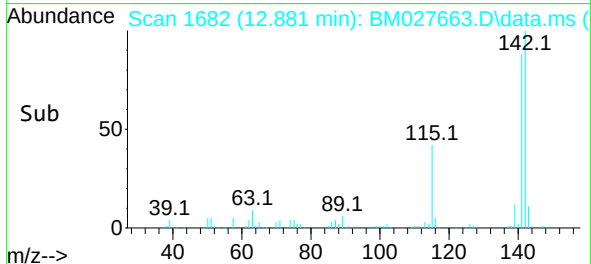
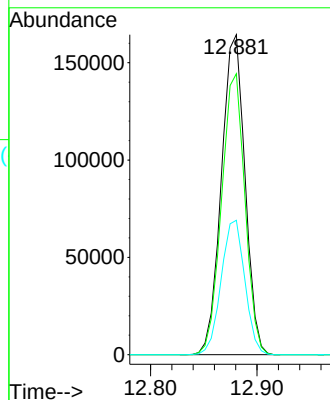
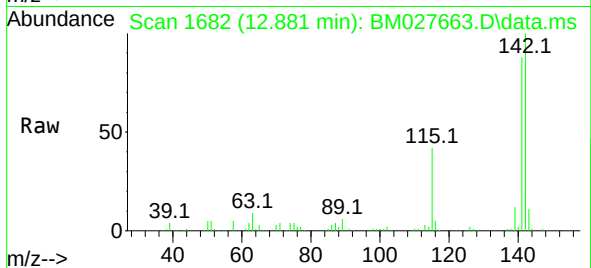




#37  
2-Methylnaphthalene  
Concen: 53.24 ng  
RT: 12.881 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

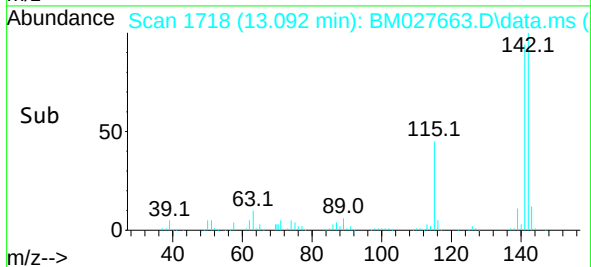
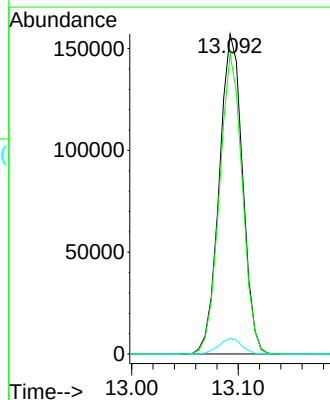
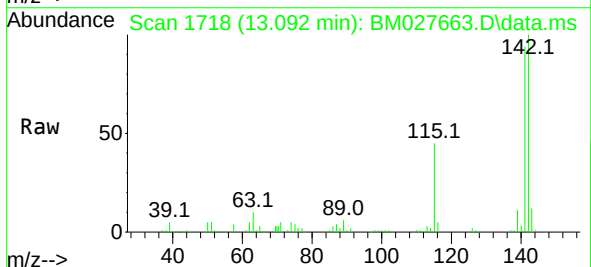
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

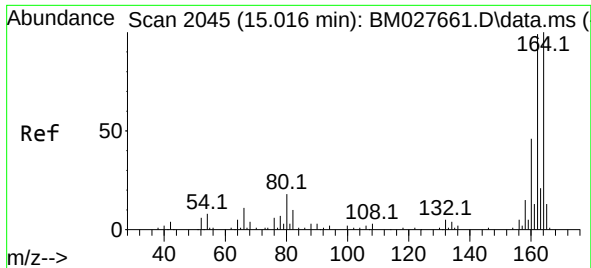
Tgt Ion:142 Resp: 252987  
Ion Ratio Lower Upper  
142 100  
141 87.8 70.3 105.5  
115 42.0 32.2 48.4



#38  
1-Methylnaphthalene  
Concen: 53.26 ng  
RT: 13.092 min Scan# 1718  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

Tgt Ion:142 Resp: 237638  
Ion Ratio Lower Upper  
142 100  
141 93.8 73.8 110.6  
116 4.9 3.5 5.3

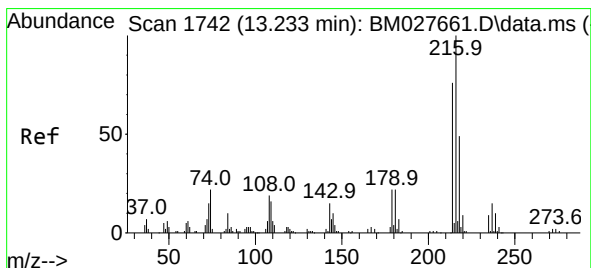
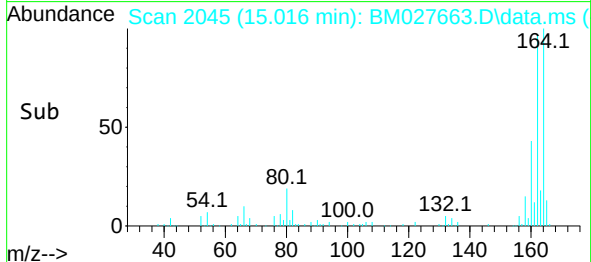
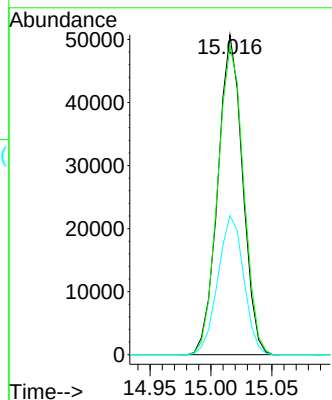
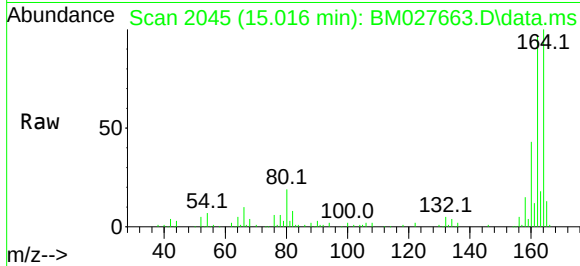




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 15.016 min Scan# 2045  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

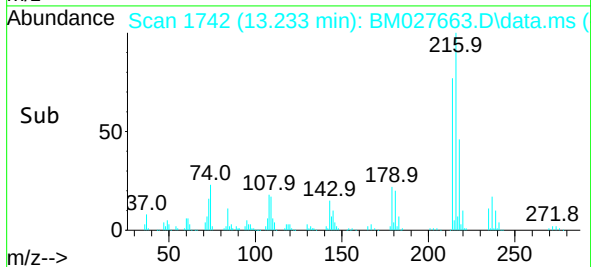
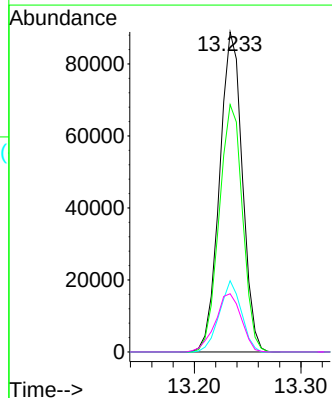
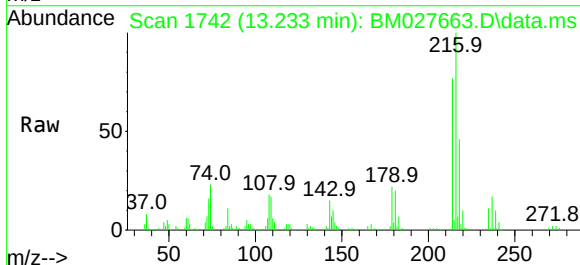
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

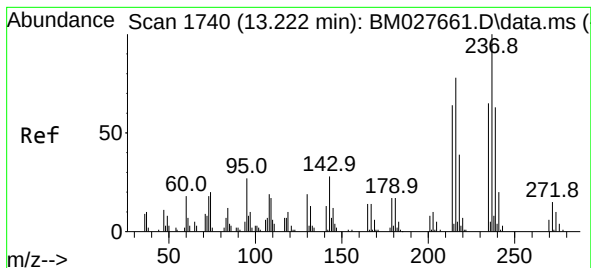
Tgt Ion:164 Resp: 71678  
Ion Ratio Lower Upper  
164 100  
162 96.5 80.4 120.6  
160 43.5 35.9 53.9



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 51.10 ng  
RT: 13.233 min Scan# 1742  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

Tgt Ion:216 Resp: 131857  
Ion Ratio Lower Upper  
216 100  
214 79.3 62.1 93.1  
179 21.5 17.2 25.8  
108 20.8 14.9 22.3

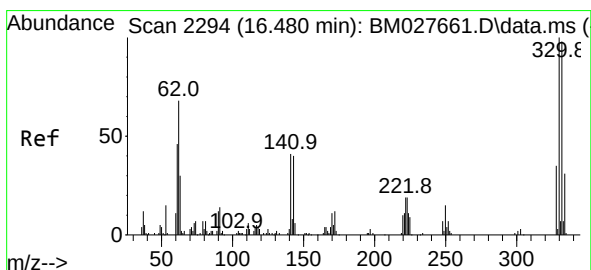
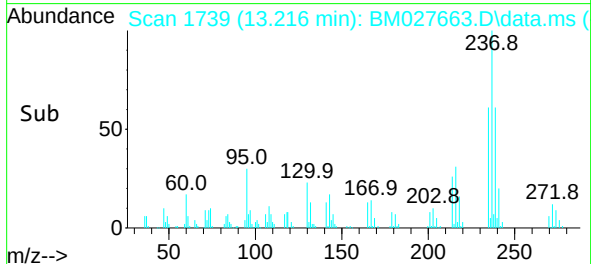
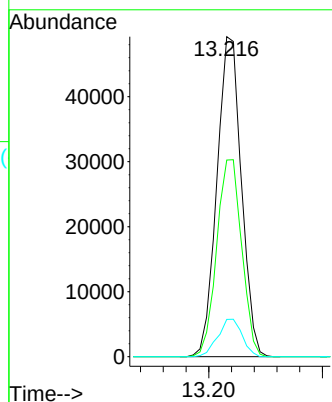
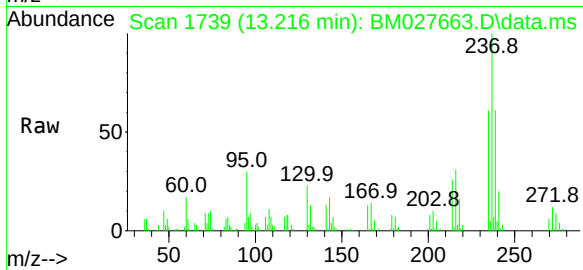




#41  
Hexachlorocyclopentadiene  
Concen: 43.43 ng  
RT: 13.216 min Scan# 1739  
Delta R.T. -0.006 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

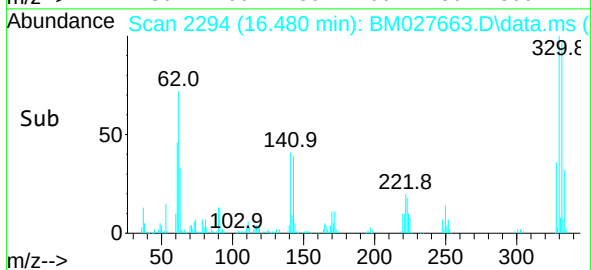
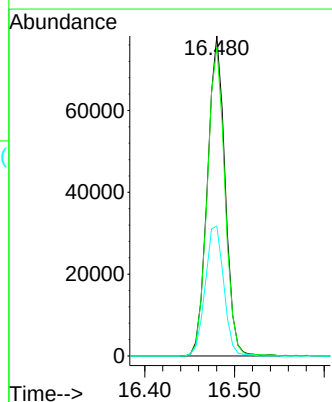
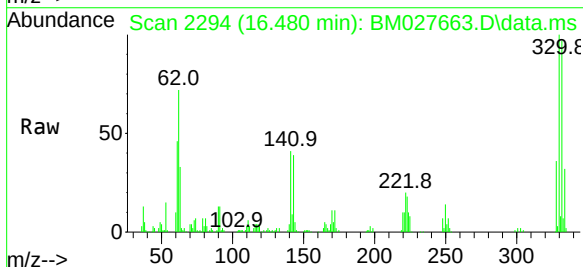
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

Tgt Ion:237 Resp: 73760  
Ion Ratio Lower Upper  
237 100  
235 61.5 43.1 83.1  
272 11.7 0.0 33.0

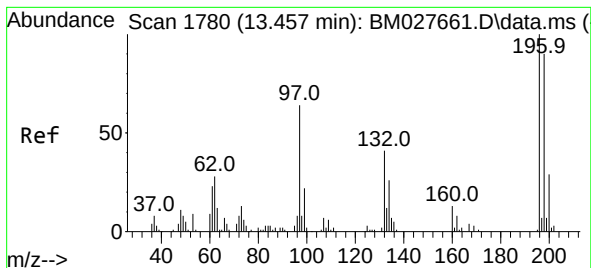


#42  
2,4,6-Tribromophenol  
Concen: 84.87 ng  
RT: 16.480 min Scan# 2294  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

Tgt Ion:330 Resp: 106663  
Ion Ratio Lower Upper  
330 100  
332 96.5 77.8 116.8  
141 42.7 28.4 42.6#



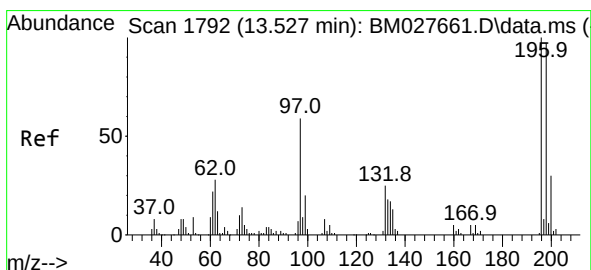
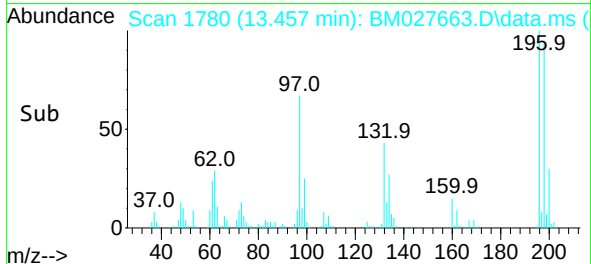
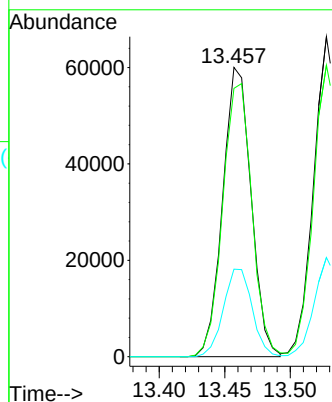
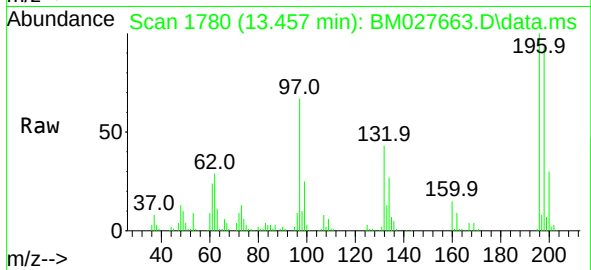




#43  
2,4,6-Trichlorophenol  
Concen: 57.14 ng  
RT: 13.457 min Scan# 1780  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

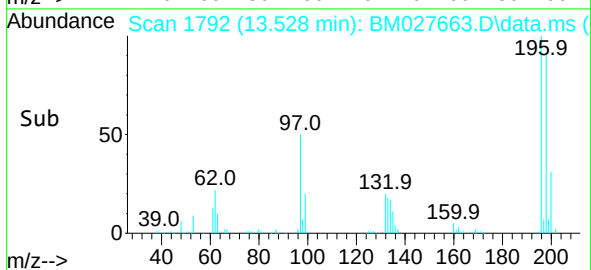
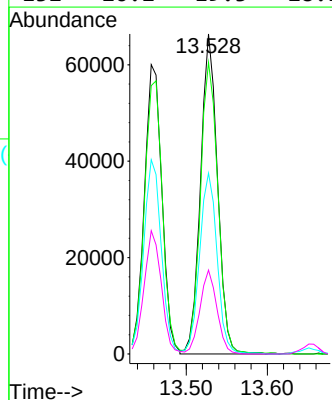
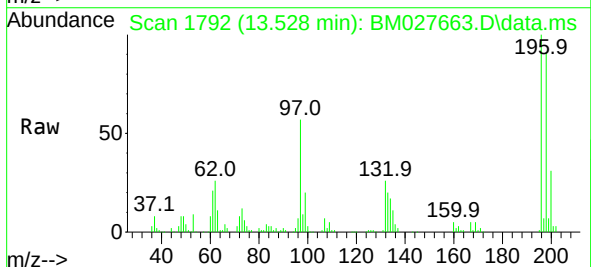
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

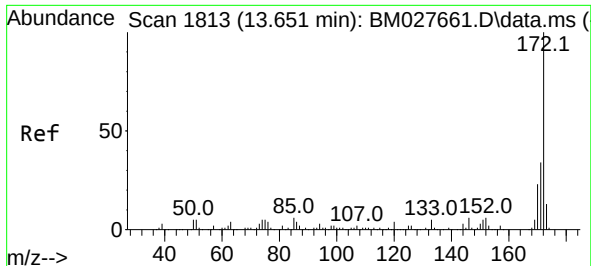
Tgt Ion:196 Resp: 90404  
Ion Ratio Lower Upper  
196 100  
198 92.7 74.9 112.3  
200 30.3 23.7 35.5



#44  
2,4,5-Trichlorophenol  
Concen: 56.33 ng  
RT: 13.528 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

Tgt Ion:196 Resp: 96874  
Ion Ratio Lower Upper  
196 100  
198 91.1 79.0 118.6  
97 56.5 40.5 60.7  
132 26.2 19.3 28.9

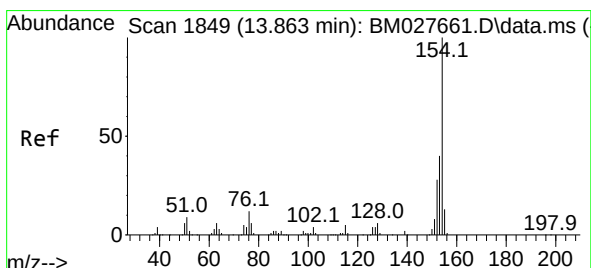
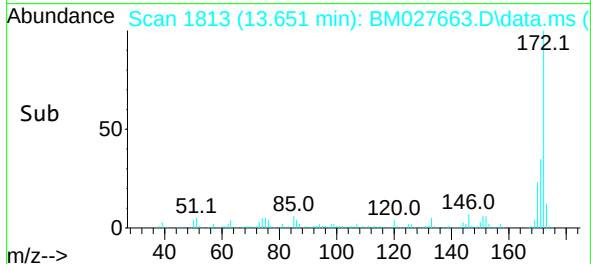
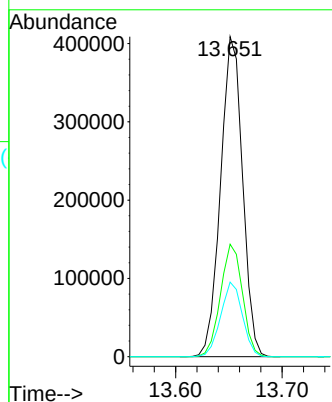
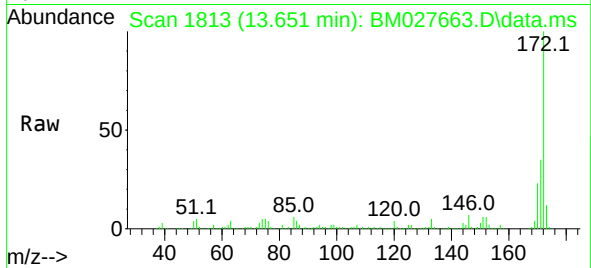




#45  
2-Fluorobiphenyl  
Concen: 108.57 ng  
RT: 13.651 min Scan# 1813  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

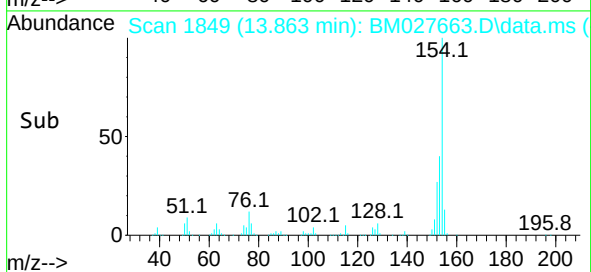
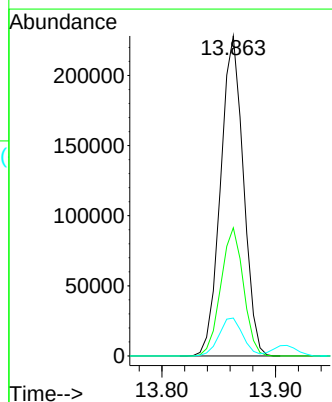
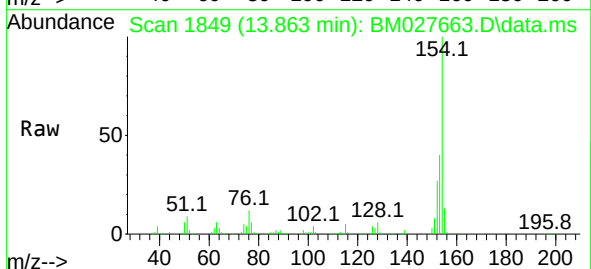
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

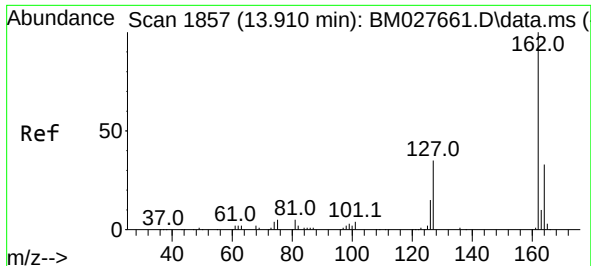
Tgt Ion:172 Resp: 585167  
Ion Ratio Lower Upper  
172 100  
171 35.1 27.8 41.8  
170 23.3 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 56.13 ng  
RT: 13.863 min Scan# 1849  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

Tgt Ion:154 Resp: 318417  
Ion Ratio Lower Upper  
154 100  
153 40.1 20.0 60.0  
76 11.9 0.0 32.0

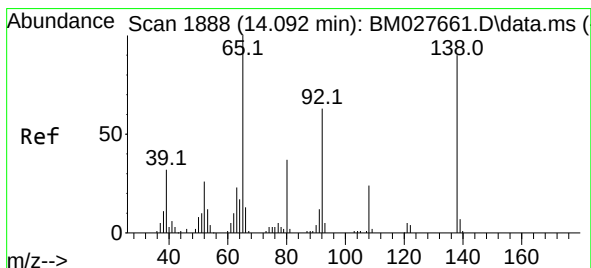
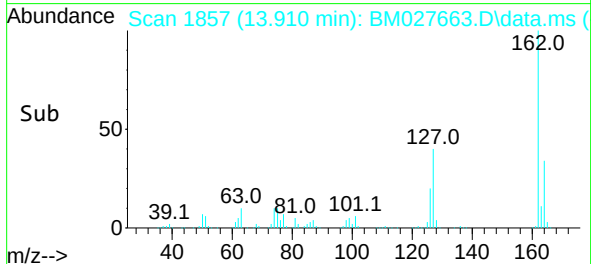
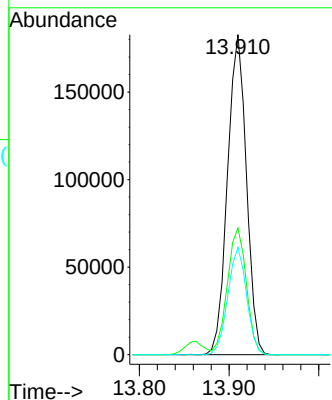
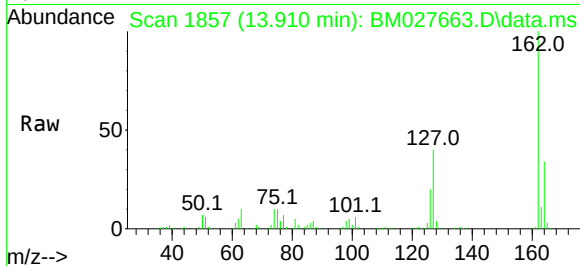




#47  
2-Chloronaphthalene  
Concen: 59.40 ng  
RT: 13.910 min Scan# 1857  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

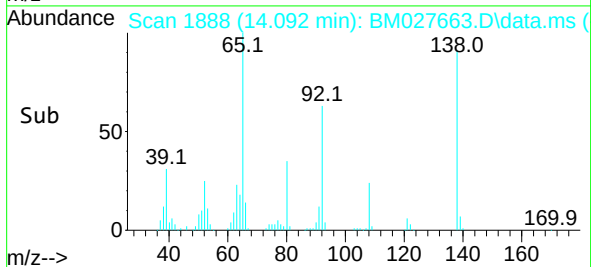
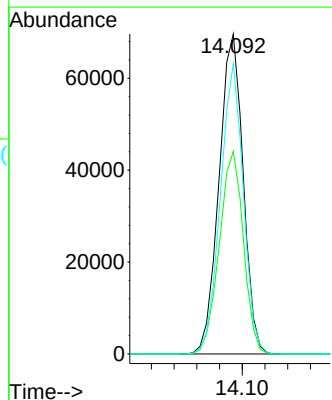
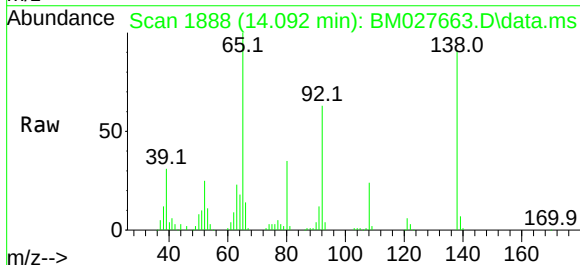
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

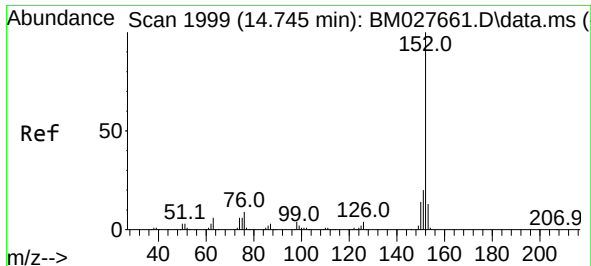
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 162   | Resp: | 267192 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 127      | 39.6  | 29.6  | 44.4   |
| 164      | 33.6  | 26.2  | 39.4   |



#48  
2-Nitroaniline  
Concen: 74.40 ng  
RT: 14.092 min Scan# 1888  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 65    | Resp: | 102323 |
| Ion      | Ratio | Lower | Upper  |
| 65       | 100   |       |        |
| 92       | 63.3  | 51.5  | 77.3   |
| 138      | 90.7  | 72.7  | 109.1  |

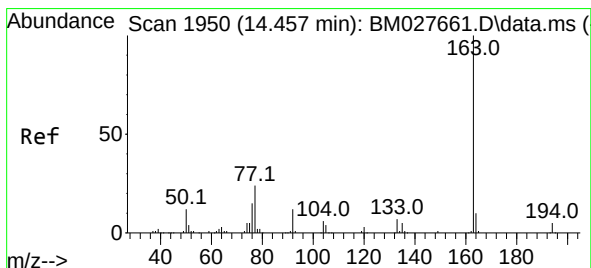
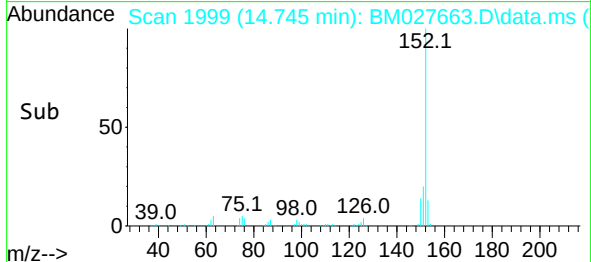
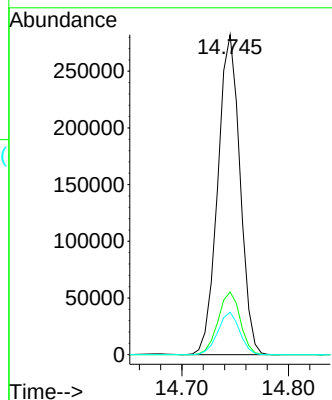
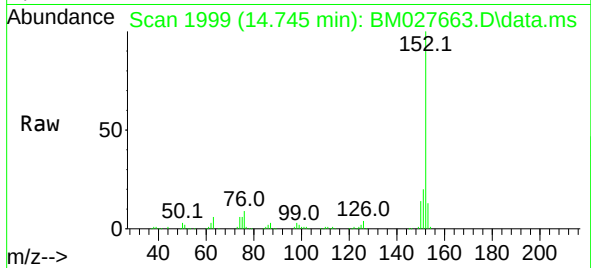




#49  
Acenaphthylene  
Concen: 59.92 ng  
RT: 14.745 min Scan# 1999  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

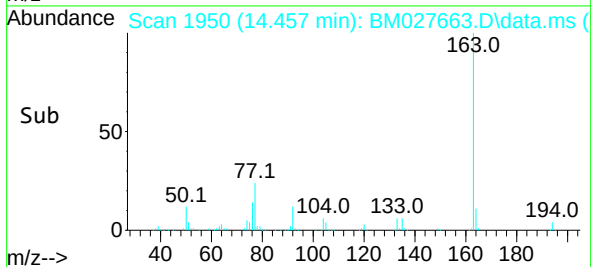
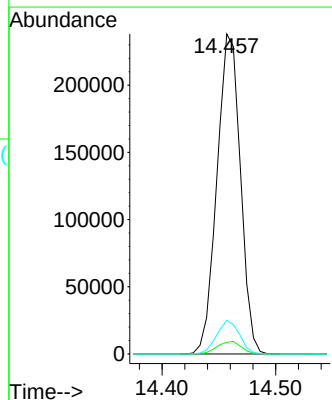
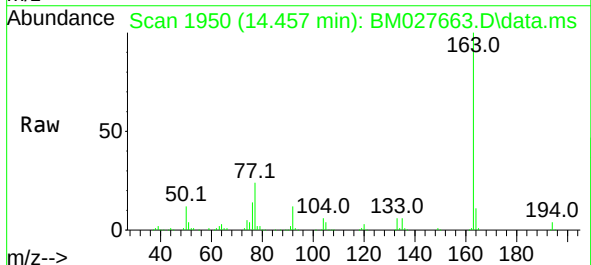
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

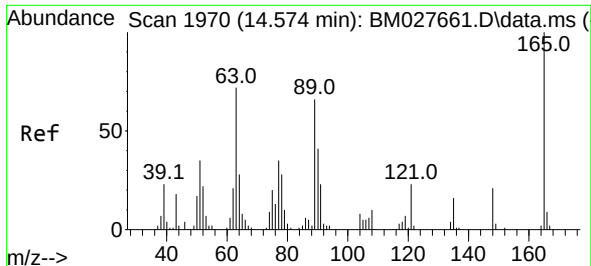
Tgt Ion:152 Resp: 408323  
Ion Ratio Lower Upper  
152 100  
151 19.6 15.8 23.6  
153 13.3 10.4 15.6



#50  
Dimethylphthalate  
Concen: 58.03 ng  
RT: 14.457 min Scan# 1950  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

Tgt Ion:163 Resp: 341875  
Ion Ratio Lower Upper  
163 100  
194 3.7 3.4 5.2  
164 10.5 8.1 12.1

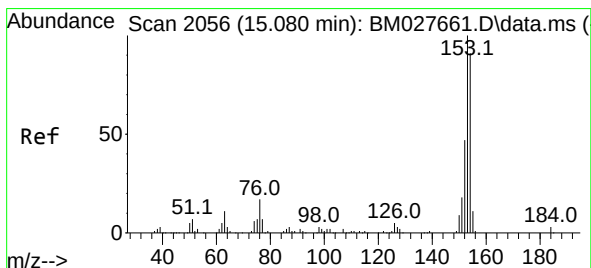
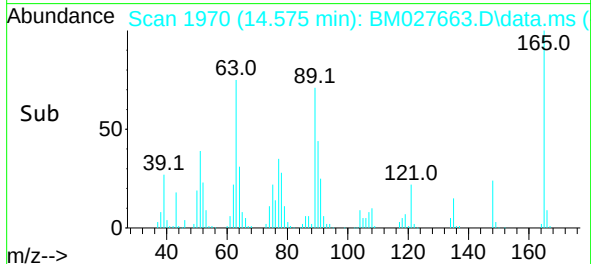
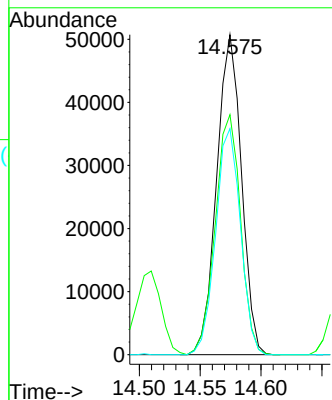
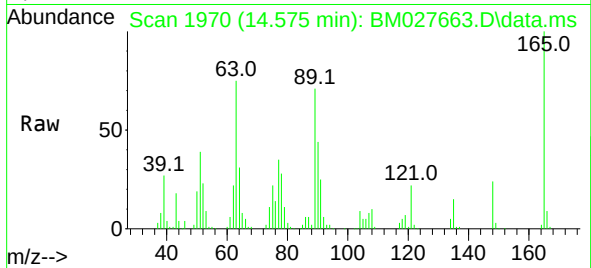




#51  
2,6-Dinitrotoluene  
Concen: 57.26 ng  
RT: 14.575 min Scan# 1970  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

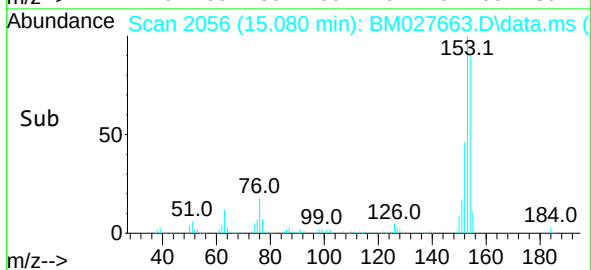
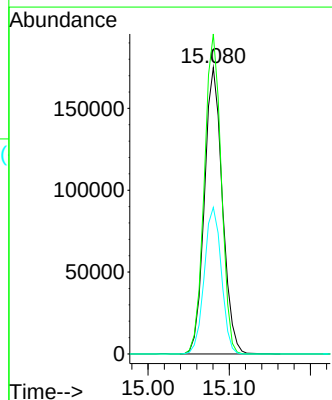
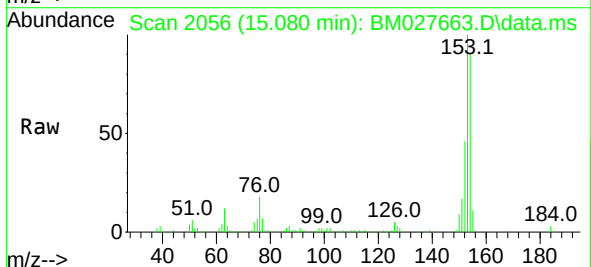
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

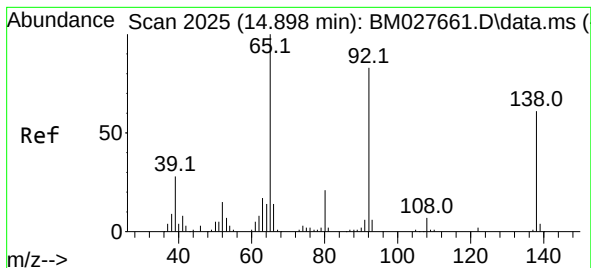
Tgt Ion:165 Resp: 71865  
Ion Ratio Lower Upper  
165 100  
63 75.0 51.1 76.7  
89 70.7 53.3 79.9



#52  
Acenaphthene  
Concen: 63.69 ng  
RT: 15.080 min Scan# 2056  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

Tgt Ion:154 Resp: 269260  
Ion Ratio Lower Upper  
154 100  
153 111.7 88.3 132.5  
152 51.2 41.4 62.2

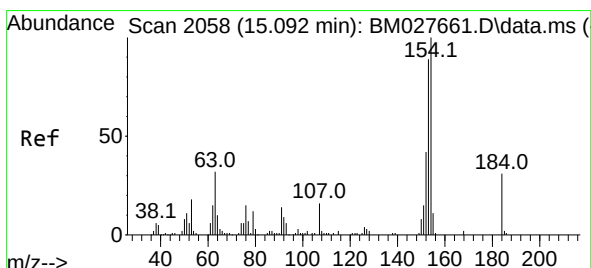
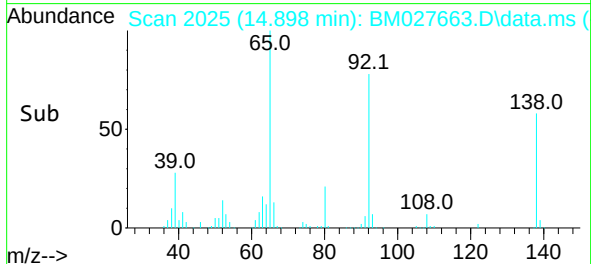
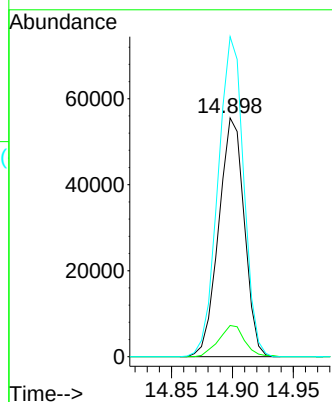
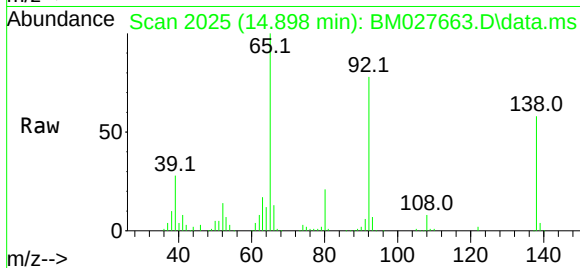




#53  
3-Nitroaniline  
Concen: 72.03 ng  
RT: 14.898 min Scan# 2025  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

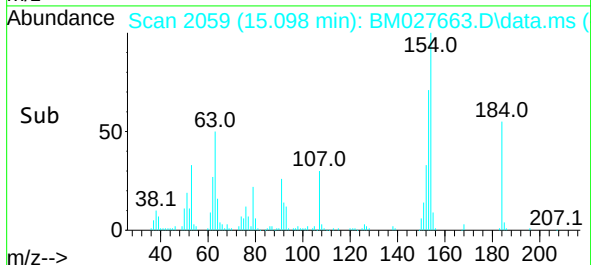
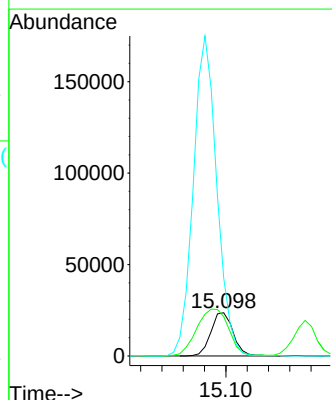
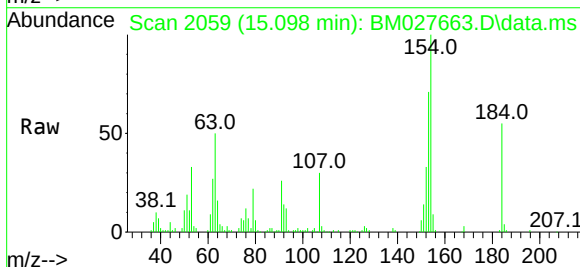
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

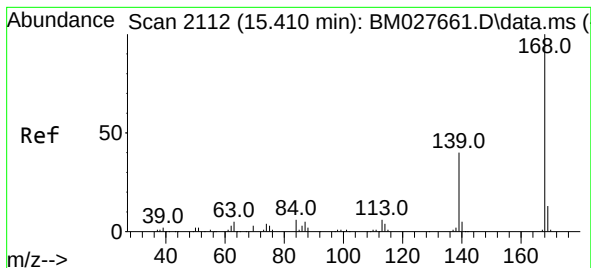
Tgt Ion:138 Resp: 81251  
Ion Ratio Lower Upper  
138 100  
108 13.1 8.6 13.0#  
92 134.0 102.1 153.1



#54  
2,4-Dinitrophenol  
Concen: 48.14 ng  
RT: 15.098 min Scan# 2059  
Delta R.T. 0.006 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

Tgt Ion:184 Resp: 34377  
Ion Ratio Lower Upper  
184 100  
63 91.1 60.2 90.2#  
154 180.4 52.9 79.3#

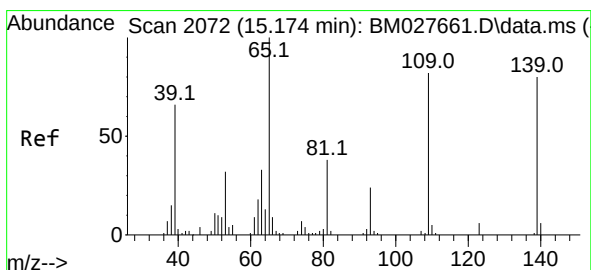
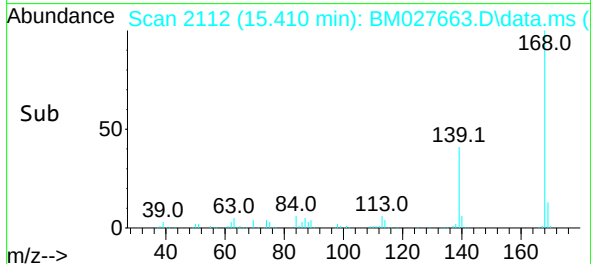
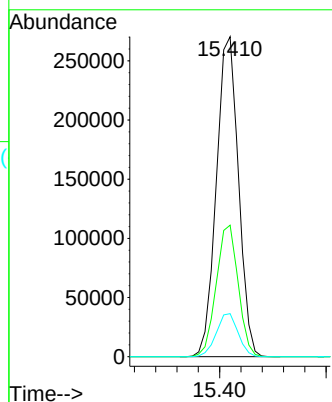
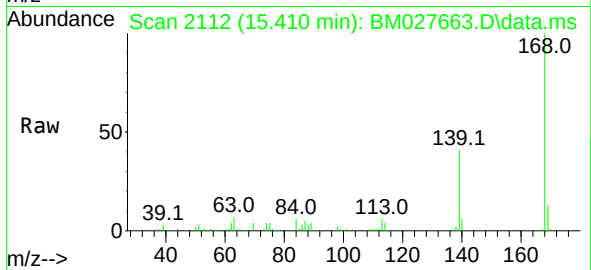




#55  
Dibenzofuran  
Concen: 54.38 ng  
RT: 15.410 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

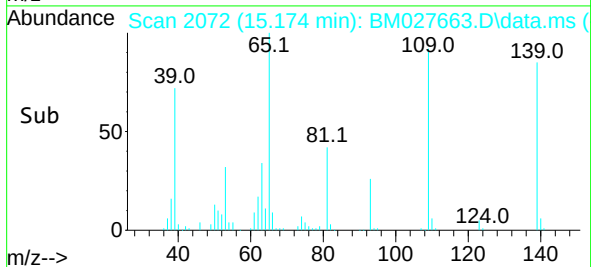
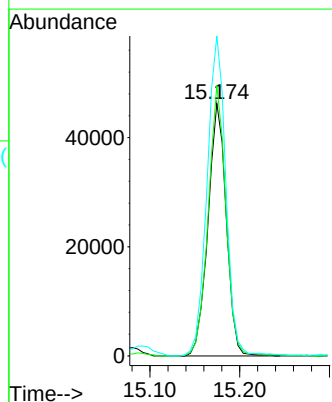
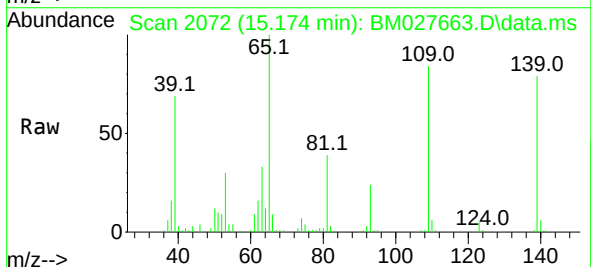
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

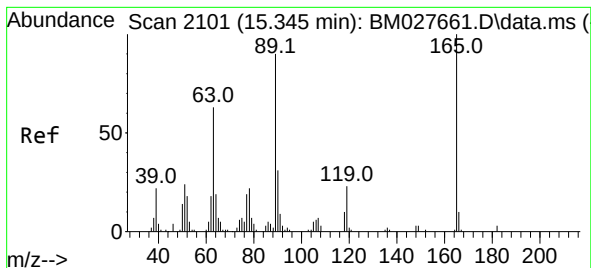
Tgt Ion:168 Resp: 388888  
Ion Ratio Lower Upper  
168 100  
139 41.1 30.2 45.4  
169 13.4 10.6 16.0



#56  
4-Nitrophenol  
Concen: 65.59 ng  
RT: 15.174 min Scan# 2072  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

Tgt Ion:139 Resp: 65109  
Ion Ratio Lower Upper  
139 100  
109 107.1 77.0 117.0  
65 126.8 103.4 143.4

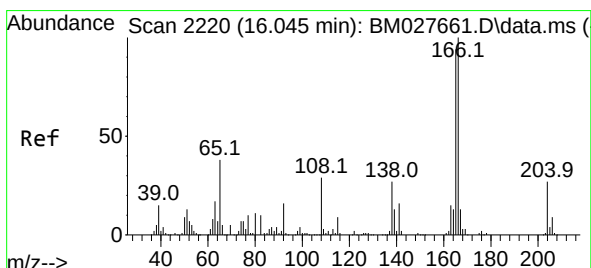
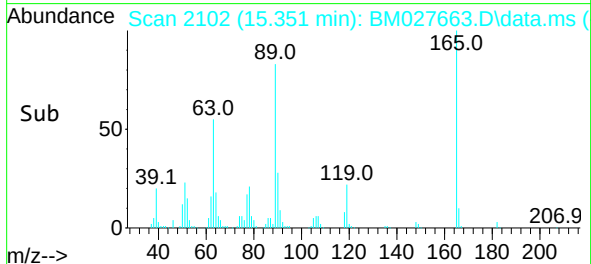
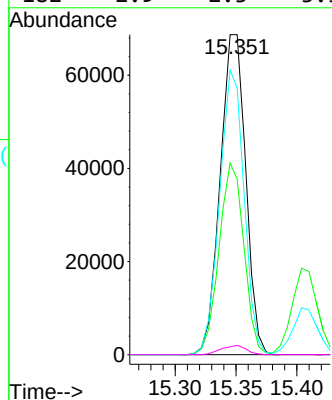
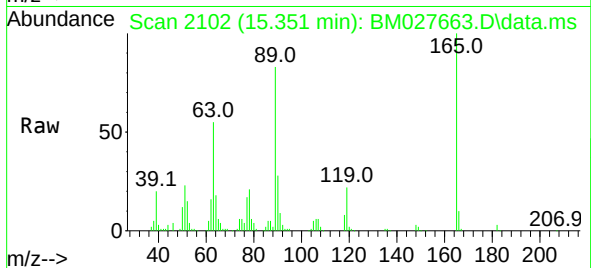




#57  
2,4-Dinitrotoluene  
Concen: 57.78 ng  
RT: 15.351 min Scan# 2102  
Delta R.T. 0.006 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

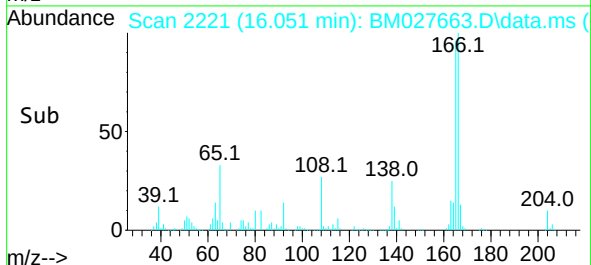
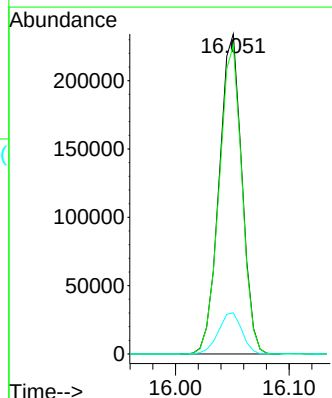
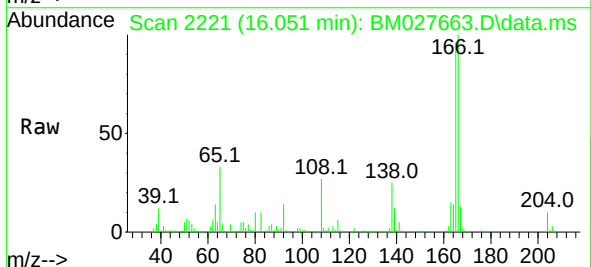
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 100486 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 54.8  | 38.8  | 58.2   |
| 89       | 83.4  | 62.6  | 94.0   |
| 182      | 2.9   | 2.3   | 3.5    |

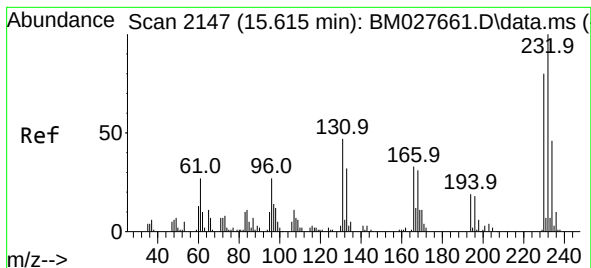


#58  
Fluorene  
Concen: 54.27 ng  
RT: 16.051 min Scan# 2221  
Delta R.T. 0.006 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 166   | Resp: | 325716 |
| Ion      | Ratio | Lower | Upper  |
| 166      | 100   |       |        |
| 165      | 96.4  | 76.2  | 114.2  |
| 167      | 12.8  | 10.7  | 16.1   |



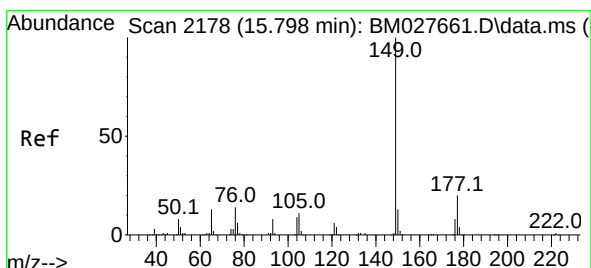
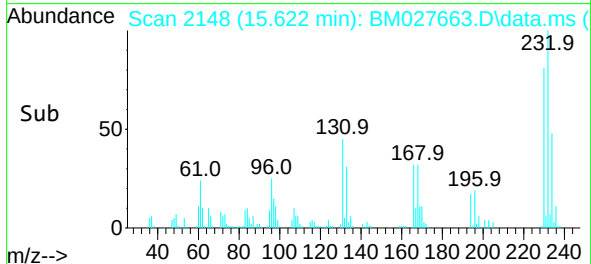
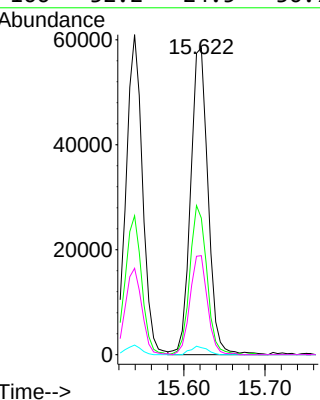
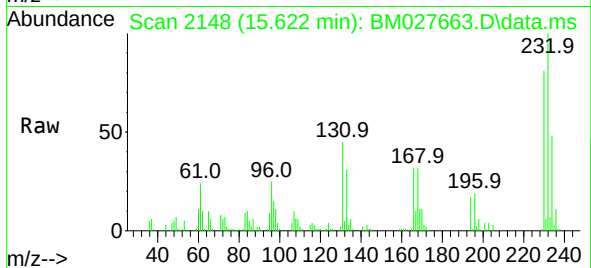




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 52.54 ng  
RT: 15.622 min Scan# 2148  
Delta R.T. 0.006 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

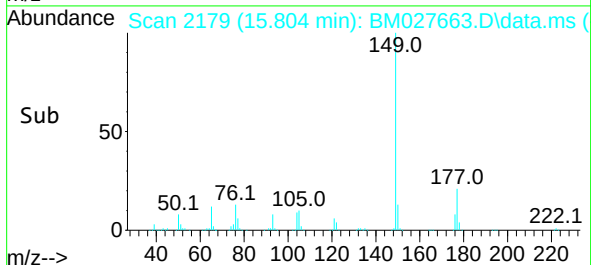
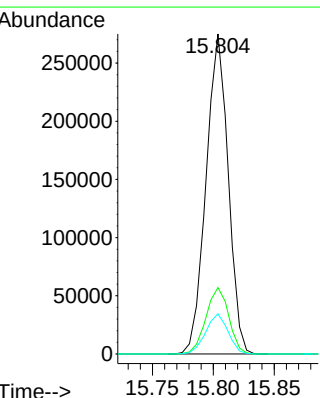
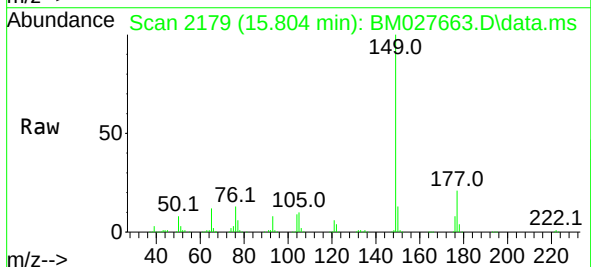
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

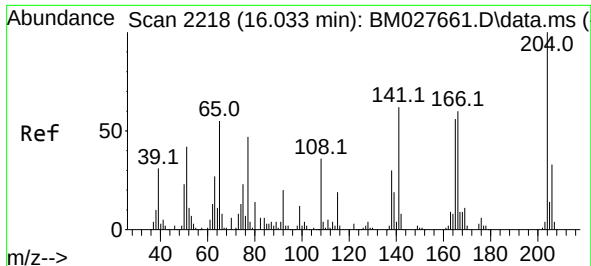
Tgt Ion:232 Resp: 87359  
Ion Ratio Lower Upper  
232 100  
131 47.5 32.2 48.2  
130 2.6 1.8 2.8  
166 32.2 24.5 36.7



#60  
Diethylphthalate  
Concen: 57.44 ng  
RT: 15.804 min Scan# 2179  
Delta R.T. 0.006 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

Tgt Ion:149 Resp: 348080  
Ion Ratio Lower Upper  
149 100  
177 20.8 18.2 27.4  
150 12.5 10.2 15.4

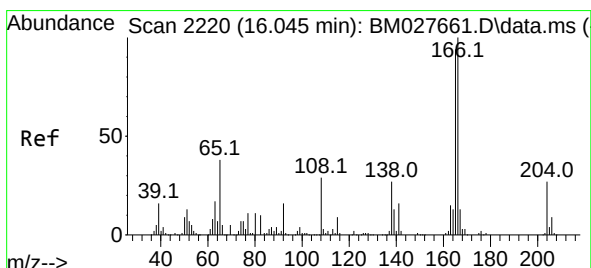
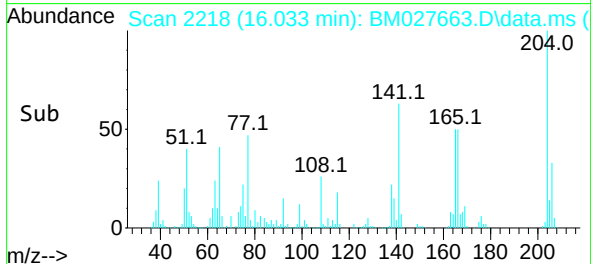
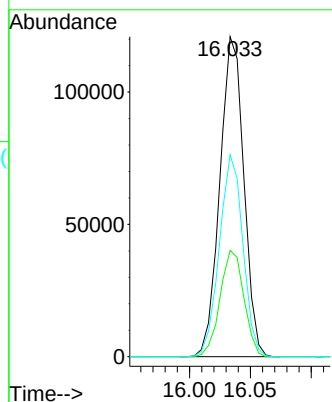
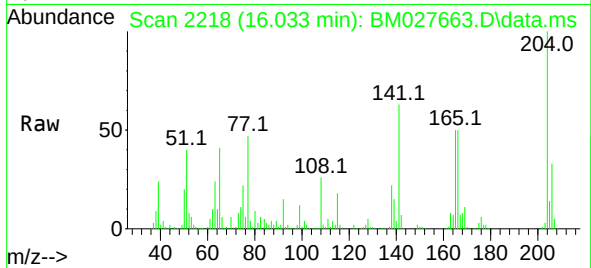




#61  
4-Chlorophenyl-phenylether  
Concen: 50.12 ng  
RT: 16.033 min Scan# 2218  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

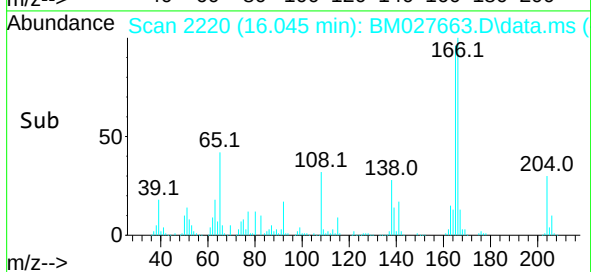
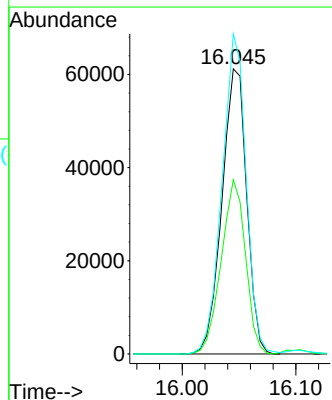
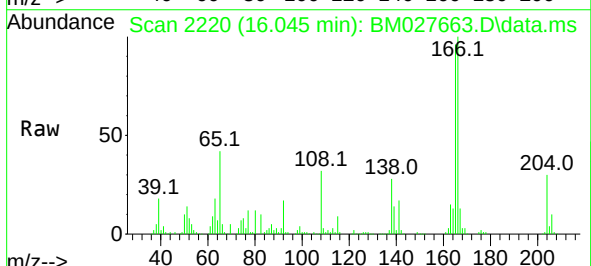
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

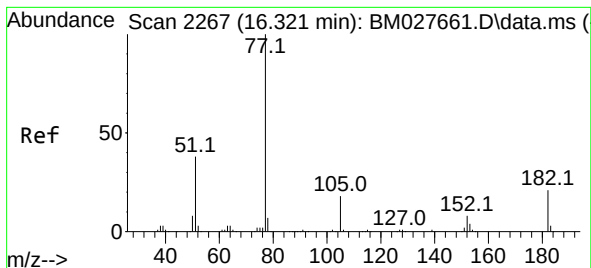
Tgt Ion:204 Resp: 165280  
Ion Ratio Lower Upper  
204 100  
206 33.2 26.1 39.1  
141 63.1 43.7 65.5



#62  
4-Nitroaniline  
Concen: 78.19 ng  
RT: 16.045 min Scan# 2220  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

Tgt Ion:138 Resp: 92542  
Ion Ratio Lower Upper  
138 100  
92 61.1 35.5 75.5  
108 112.2 80.5 120.5





#63

Azobenzene

Concen: 57.33 ng

RT: 16.327 min Scan# 2268

Delta R.T. 0.006 min

Lab File: BM027663.D

Acq: 30 Oct 2020 16:37

Tgt Ion: 77 Resp: 359334

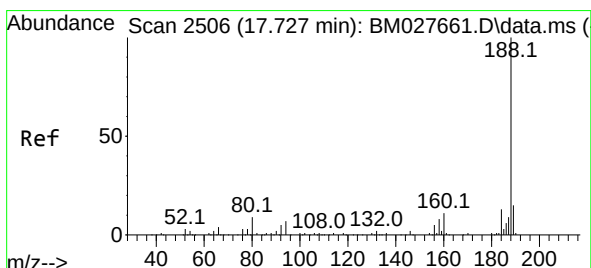
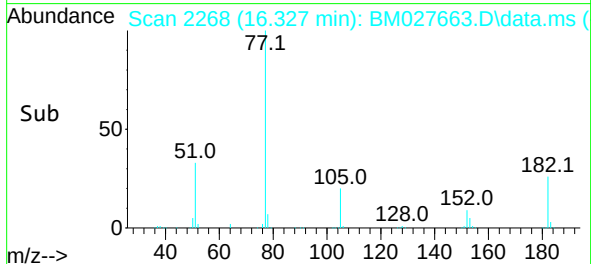
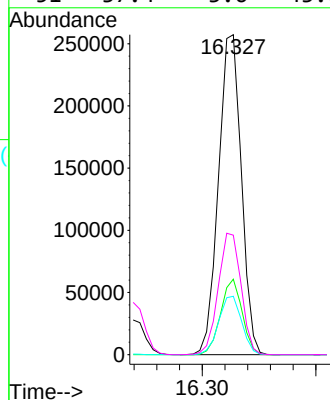
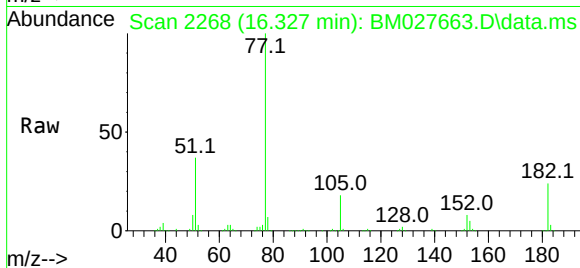
Ion Ratio Lower Upper

77 100

182 23.6 5.8 45.8

105 18.3 0.0 37.2

51 37.4 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: BM027663.D

Acq: 30 Oct 2020 16:37

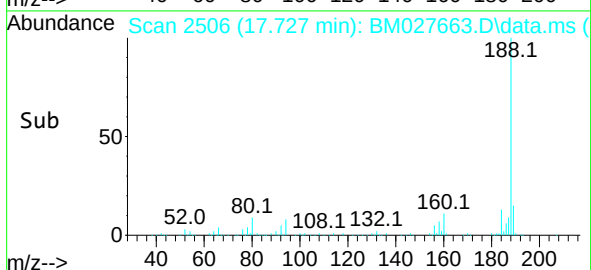
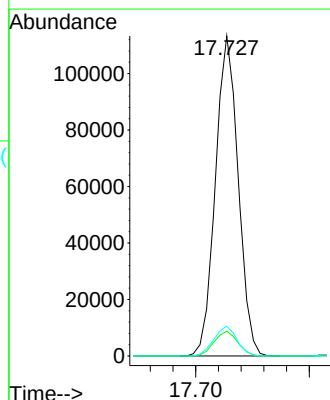
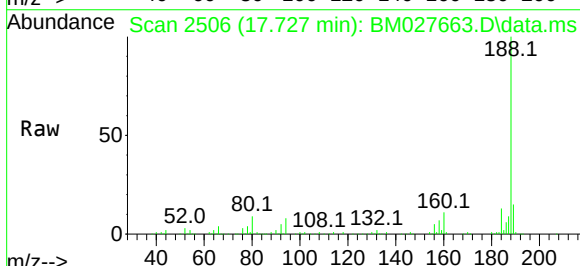
Tgt Ion: 188 Resp: 157812

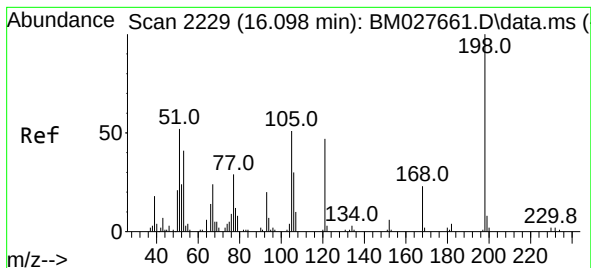
Ion Ratio Lower Upper

188 100

94 7.7 6.2 9.4

80 9.3 7.5 11.3

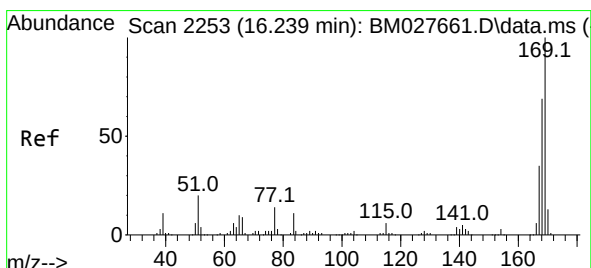
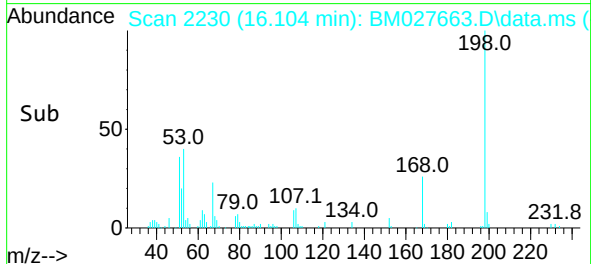
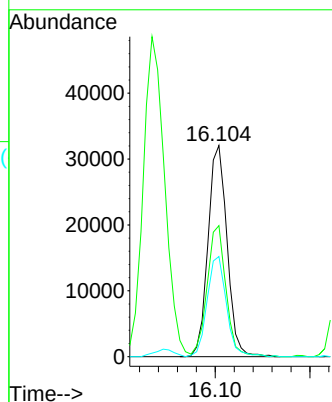
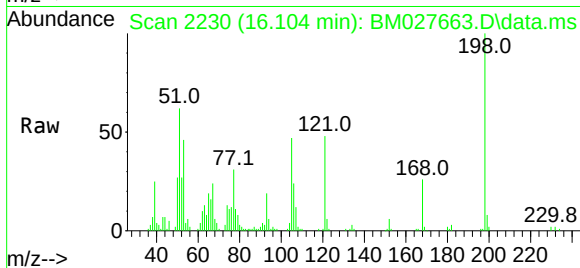




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 44.14 ng  
 RT: 16.104 min Scan# 2230  
 Delta R.T. 0.006 min  
 Lab File: BM027663.D  
 Acq: 30 Oct 2020 16:37

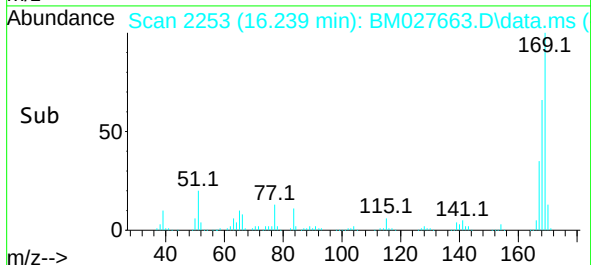
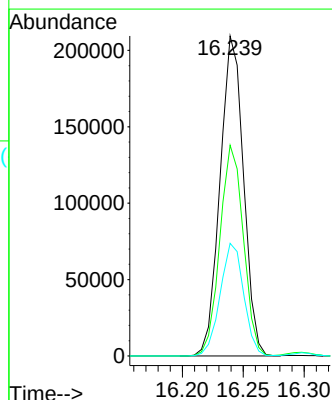
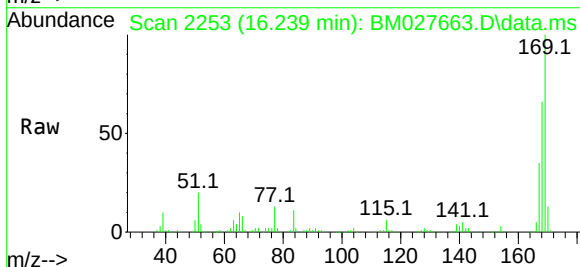
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

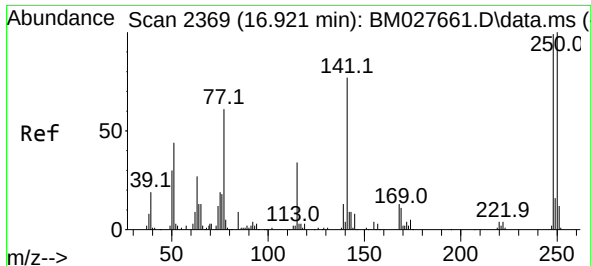
Tgt Ion:198 Resp: 44703  
 Ion Ratio Lower Upper  
 198 100  
 51 62.1 13.0 53.0#  
 105 47.4 18.7 58.7



#66  
 n-Nitrosodiphenylamine  
 Concen: 57.57 ng  
 RT: 16.239 min Scan# 2253  
 Delta R.T. 0.000 min  
 Lab File: BM027663.D  
 Acq: 30 Oct 2020 16:37

Tgt Ion:169 Resp: 281037  
 Ion Ratio Lower Upper  
 169 100  
 168 65.8 53.8 80.8  
 167 35.2 29.0 43.4

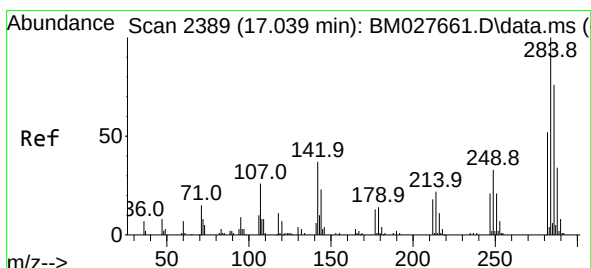
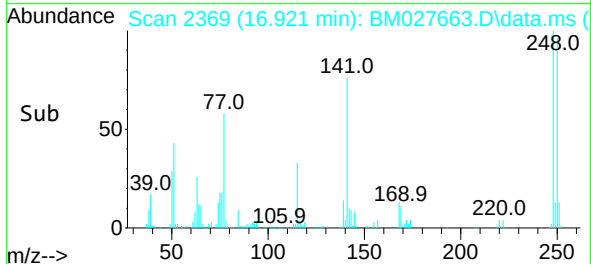
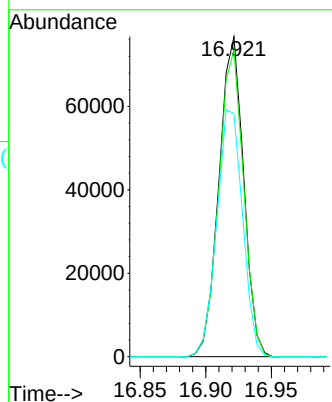
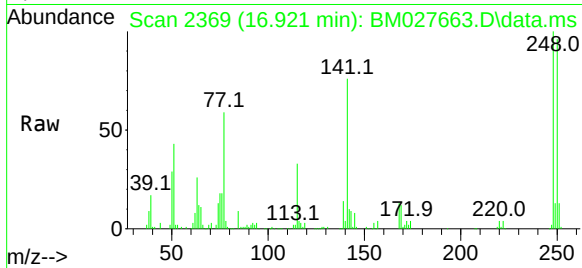




#67  
4-Bromophenyl-phenylether  
Concen: 51.46 ng  
RT: 16.921 min Scan# 2369  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

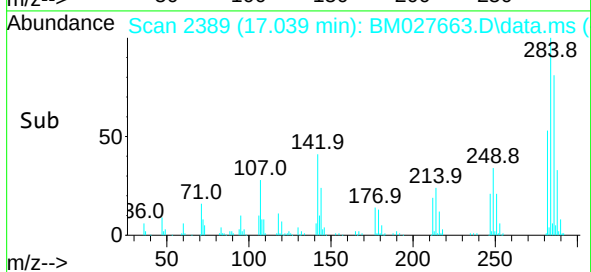
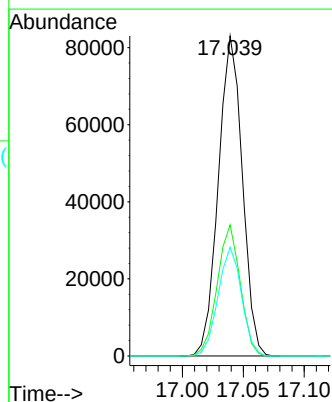
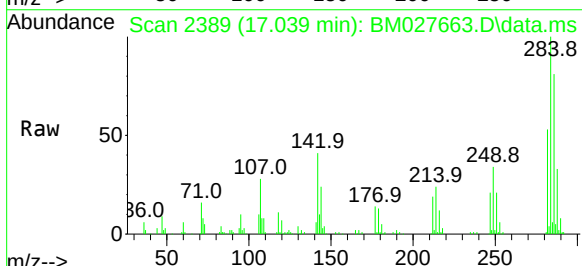
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

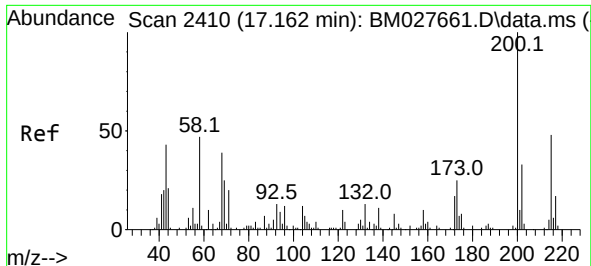
Tgt Ion:248 Resp: 100258  
Ion Ratio Lower Upper  
248 100  
250 95.8 79.1 118.7  
141 76.0 51.8 77.8



#68  
Hexachlorobenzene  
Concen: 49.99 ng  
RT: 17.039 min Scan# 2389  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

Tgt Ion:284 Resp: 113689  
Ion Ratio Lower Upper  
284 100  
142 41.0 26.1 39.1#  
249 34.0 25.6 38.4

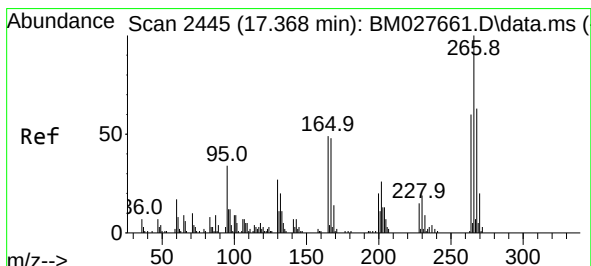
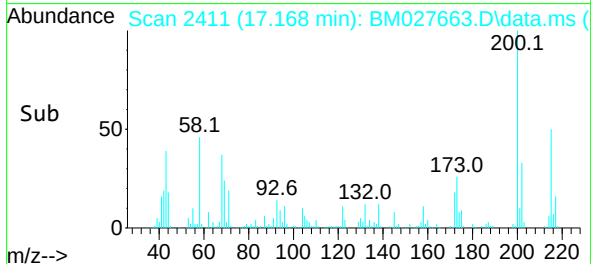
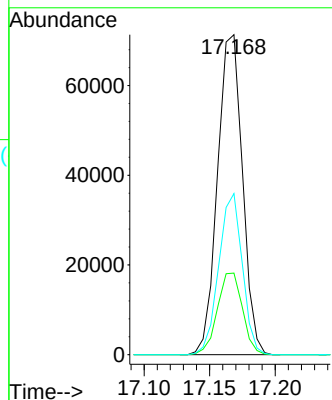
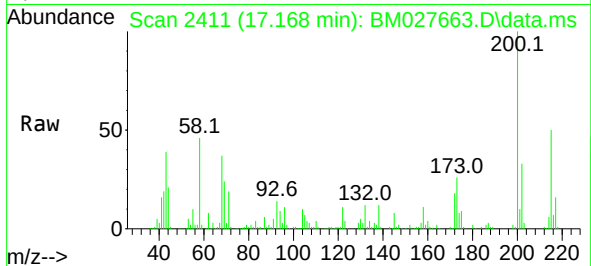




#69  
Atrazine  
Concen: 66.11 ng  
RT: 17.168 min Scan# 2411  
Delta R.T. 0.006 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

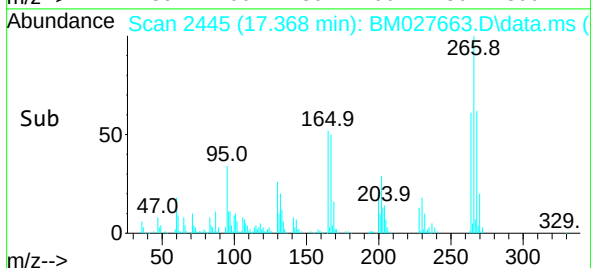
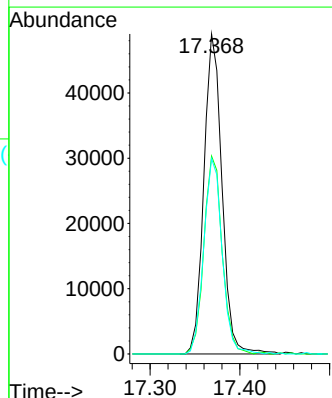
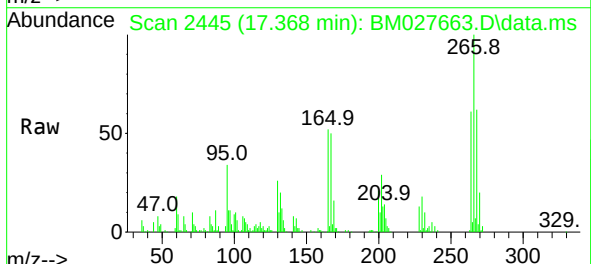
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

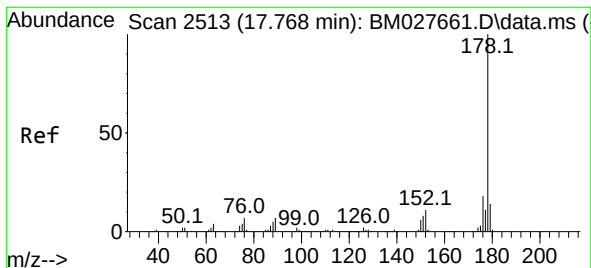
Tgt Ion:200 Resp: 94404  
Ion Ratio Lower Upper  
200 100  
173 25.5 4.9 44.9  
215 50.4 29.0 69.0



#70  
Pentachlorophenol  
Concen: 49.86 ng  
RT: 17.368 min Scan# 2445  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

Tgt Ion:266 Resp: 68576  
Ion Ratio Lower Upper  
266 100  
268 61.8 49.9 74.9  
264 61.0 50.6 76.0





#71

Phenanthrene

Concen: 57.57 ng

RT: 17.768 min Scan# 2513

Delta R.T. 0.000 min

Lab File: BM027663.D

Acq: 30 Oct 2020 16:37

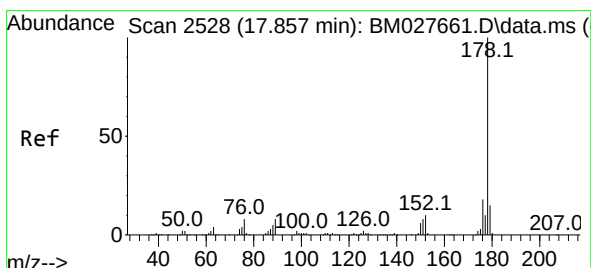
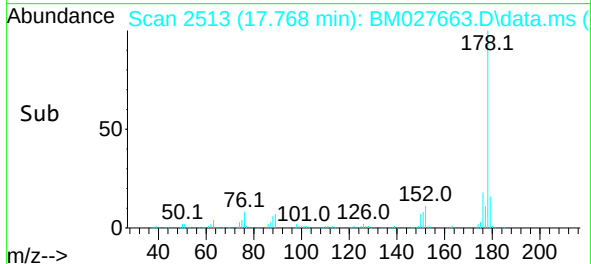
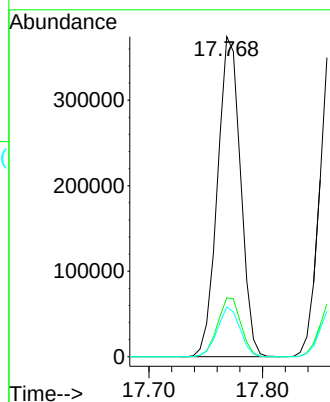
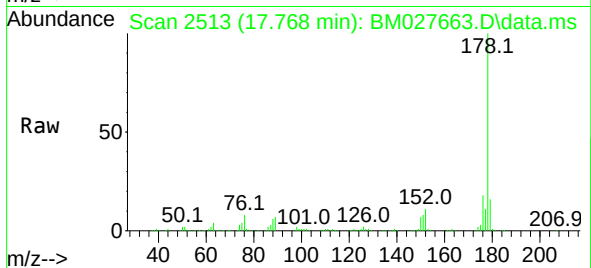
Instrument :

BNA\_M

ClientSampleId :

SSTDIC060

|             |                |
|-------------|----------------|
| Tgt Ion:178 | Resp: 528252   |
| Ion Ratio   | Lower Upper    |
| 178         | 100            |
| 176         | 18.4 15.0 22.6 |
| 179         | 15.5 12.2 18.4 |



#72

Anthracene

Concen: 56.06 ng

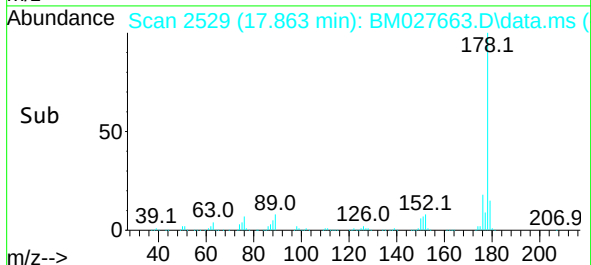
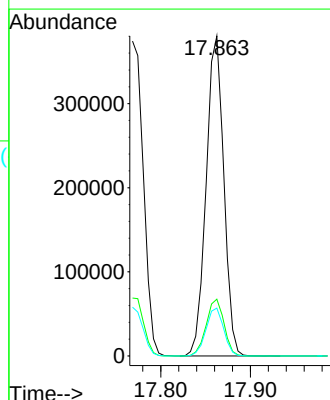
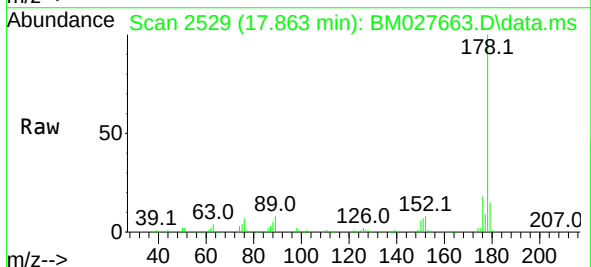
RT: 17.863 min Scan# 2529

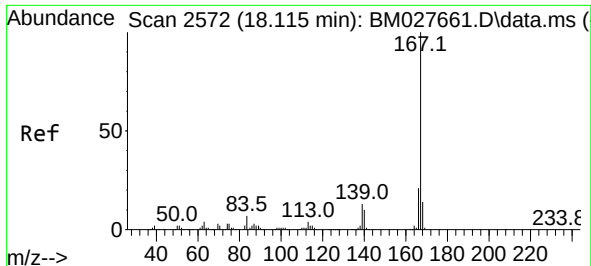
Delta R.T. 0.006 min

Lab File: BM027663.D

Acq: 30 Oct 2020 16:37

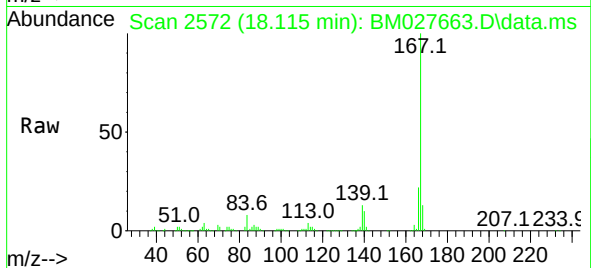
|             |                |
|-------------|----------------|
| Tgt Ion:178 | Resp: 519187   |
| Ion Ratio   | Lower Upper    |
| 178         | 100            |
| 176         | 17.8 15.0 22.4 |
| 179         | 15.0 12.5 18.7 |



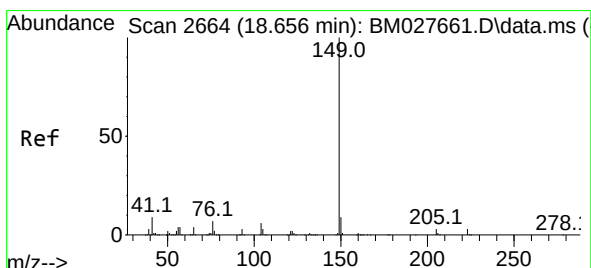
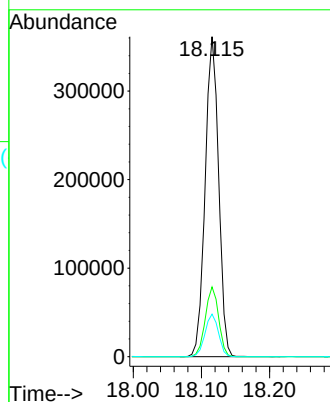
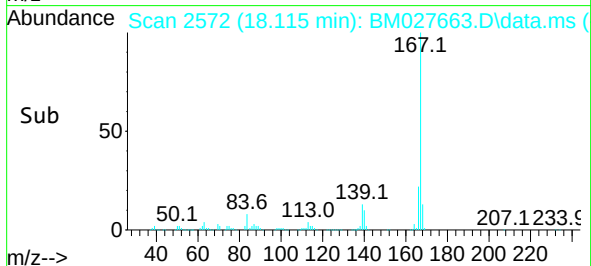


#73  
 Carbazole  
 Concen: 61.35 ng  
 RT: 18.115 min Scan# 2572  
 Delta R.T. 0.000 min  
 Lab File: BM027663.D  
 Acq: 30 Oct 2020 16:37

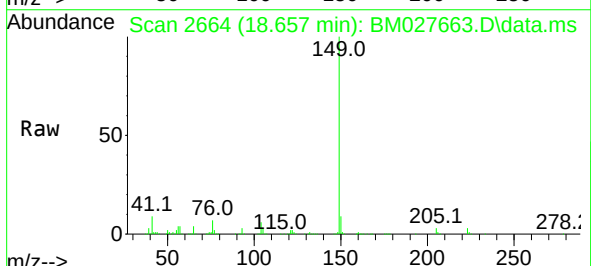
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060



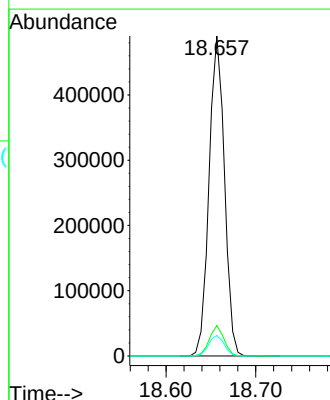
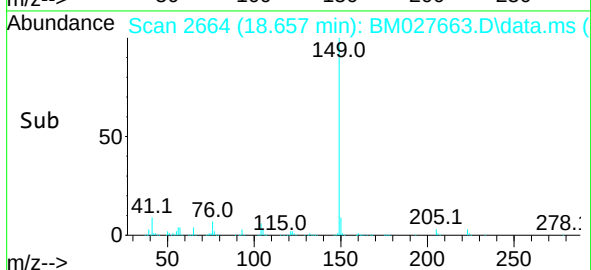
Tgt Ion:167 Resp: 495992  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 16.9 25.3  
 139 13.3 9.9 14.9



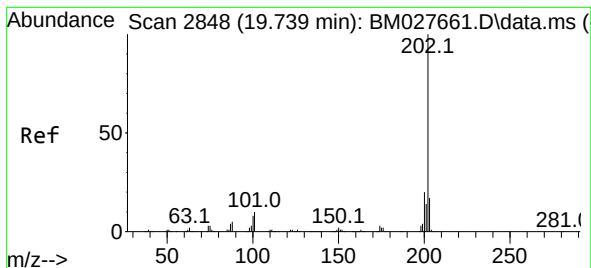
#74  
 Di-n-butylphthalate  
 Concen: 59.99 ng  
 RT: 18.657 min Scan# 2664  
 Delta R.T. 0.000 min  
 Lab File: BM027663.D  
 Acq: 30 Oct 2020 16:37



Tgt Ion:149 Resp: 583374  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.4 11.0  
 104 6.4 4.7 7.1



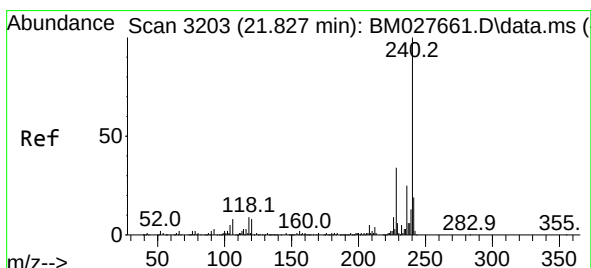
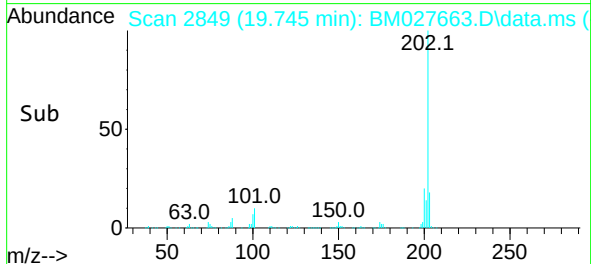
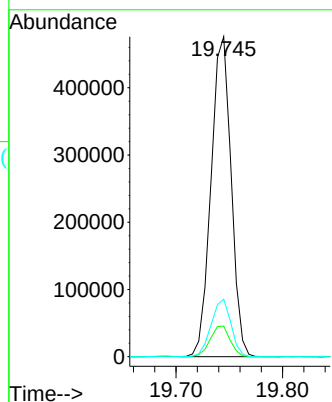
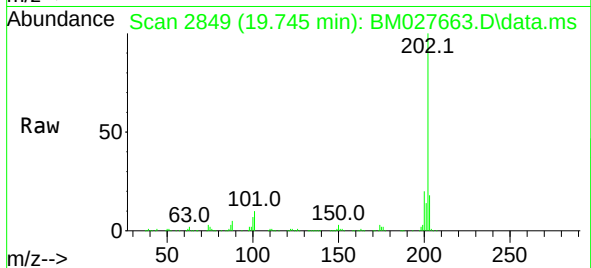




#75  
Fluoranthene  
Concen: 56.09 ng  
RT: 19.745 min Scan# 2849  
Delta R.T. 0.006 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

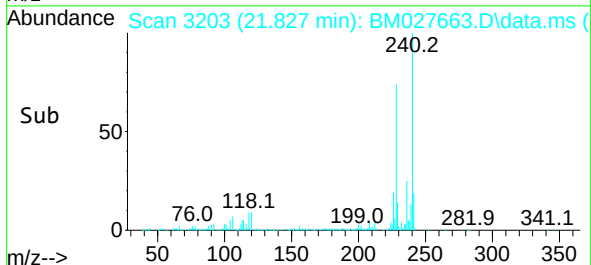
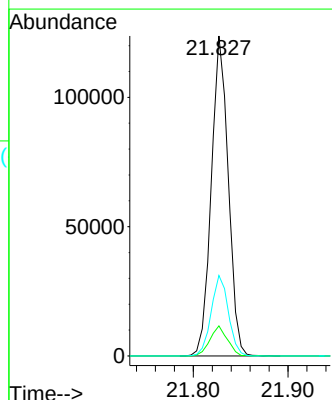
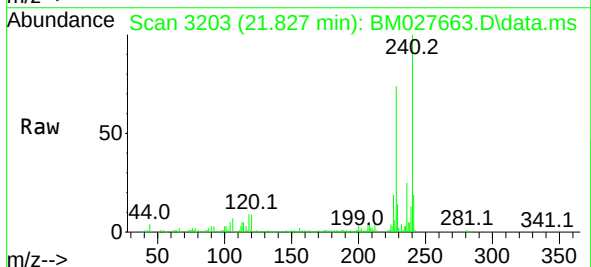
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

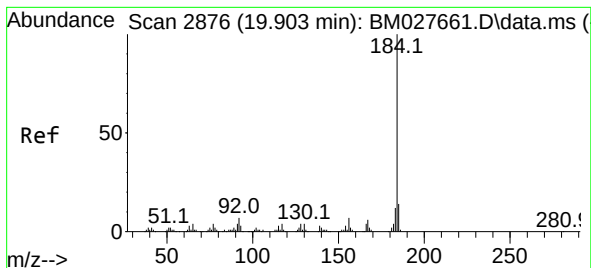
Tgt Ion:202 Resp: 624413  
Ion Ratio Lower Upper  
202 100  
101 9.6 0.0 28.5  
203 17.9 0.0 37.3



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.827 min Scan# 3203  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

Tgt Ion:240 Resp: 154032  
Ion Ratio Lower Upper  
240 100  
120 9.4 6.4 9.6  
236 25.1 20.1 30.1





#77

Benzidine

Concen: 52.54 ng

RT: 19.904 min Scan# 2876

Delta R.T. 0.000 min

Lab File: BM027663.D

Acq: 30 Oct 2020 16:37

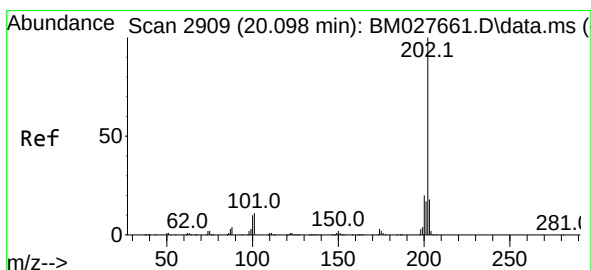
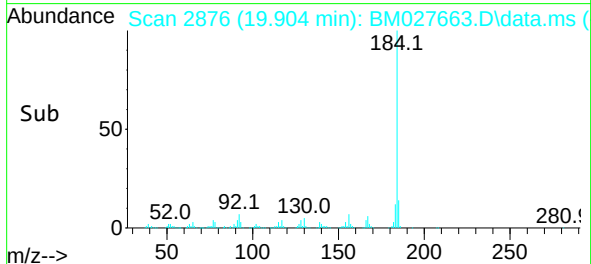
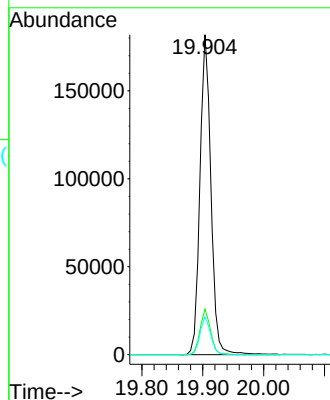
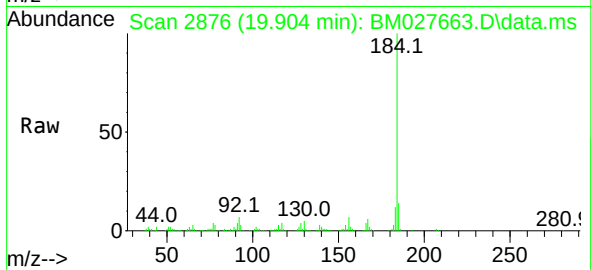
Tgt Ion:184 Resp: 227108

Ion Ratio Lower Upper

184 100

185 14.2 11.0 16.6

183 11.8 9.7 14.5



#78

Pyrene

Concen: 61.23 ng

RT: 20.098 min Scan# 2909

Delta R.T. 0.000 min

Lab File: BM027663.D

Acq: 30 Oct 2020 16:37

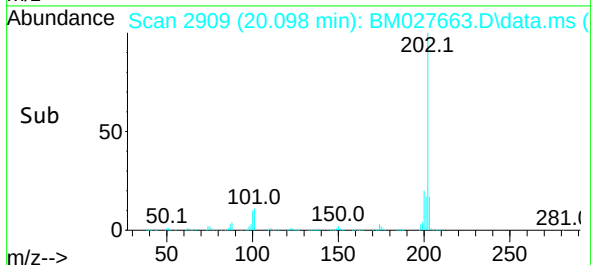
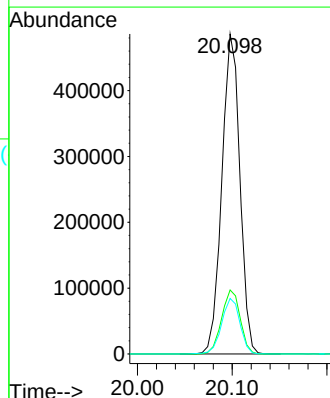
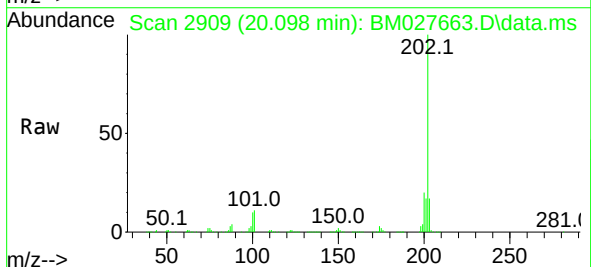
Tgt Ion:202 Resp: 643249

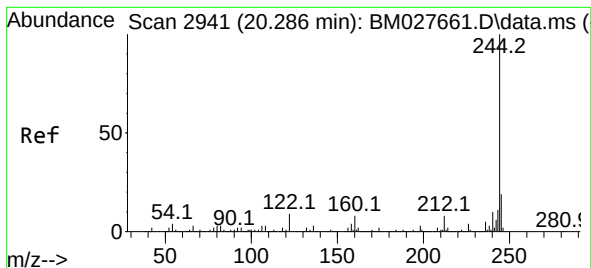
Ion Ratio Lower Upper

202 100

200 20.0 16.6 24.8

203 17.3 13.8 20.6





#79

Terphenyl-d14

Concen: 105.35 ng

RT: 20.286 min Scan# 2941

Delta R.T. 0.000 min

Lab File: BM027663.D

Acq: 30 Oct 2020 16:37

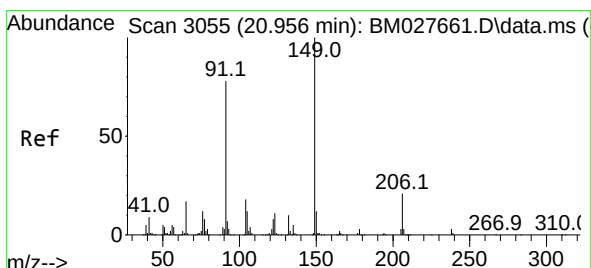
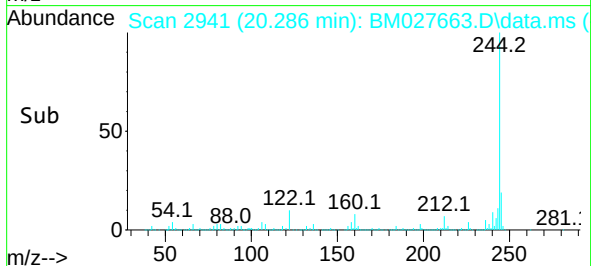
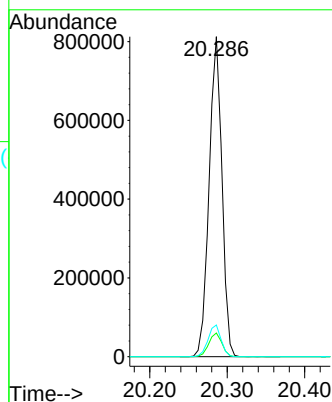
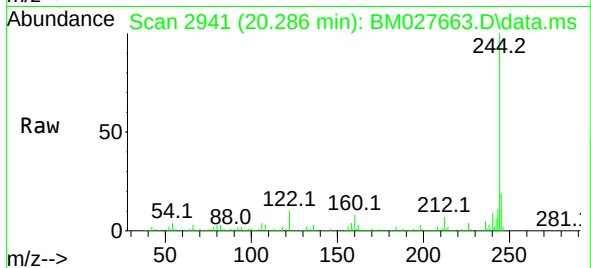
Tgt Ion:244 Resp: 932335

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 9.9 6.5 9.7#



#80

Butylbenzylphthalate

Concen: 67.03 ng

RT: 20.956 min Scan# 3055

Delta R.T. 0.000 min

Lab File: BM027663.D

Acq: 30 Oct 2020 16:37

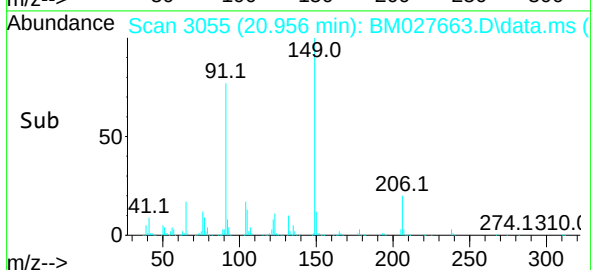
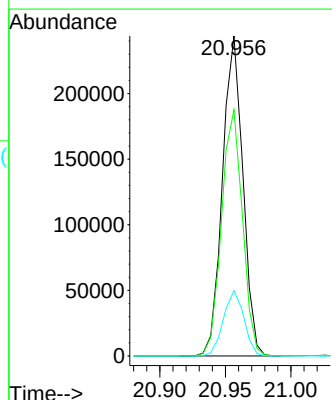
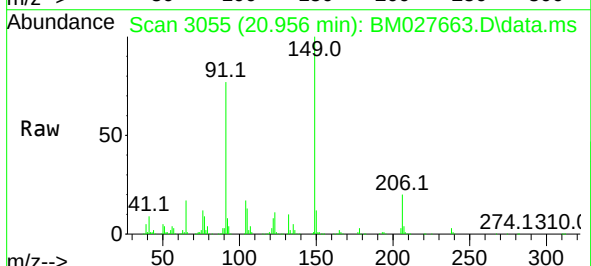
Tgt Ion:149 Resp: 263487

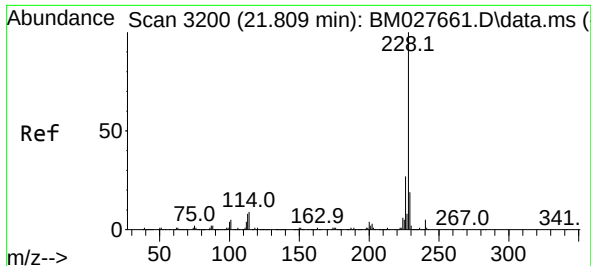
Ion Ratio Lower Upper

149 100

91 76.9 58.1 87.1

206 20.4 18.7 28.1

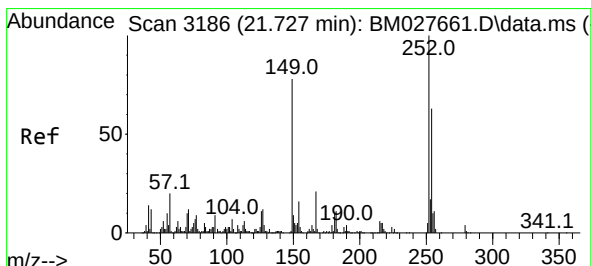
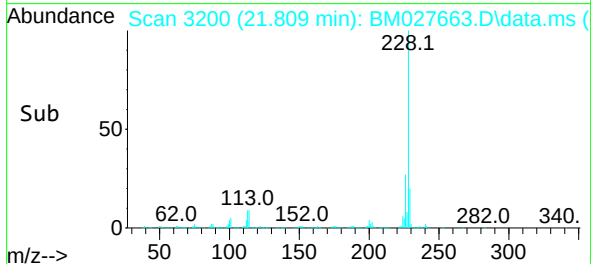
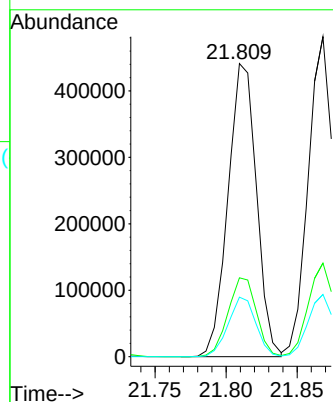
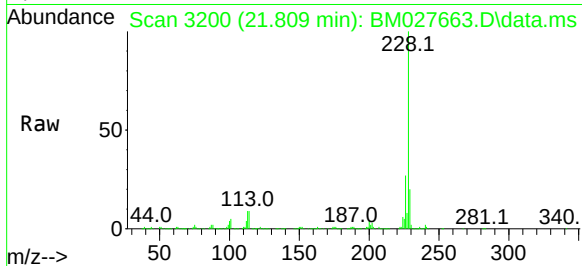




#81  
Benzo(a)anthracene  
Concen: 60.01 ng  
RT: 21.809 min Scan# 3200  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

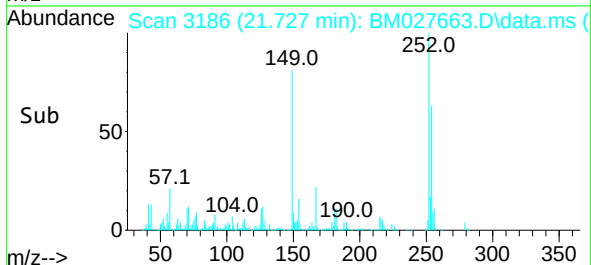
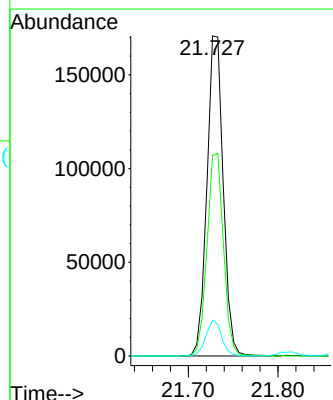
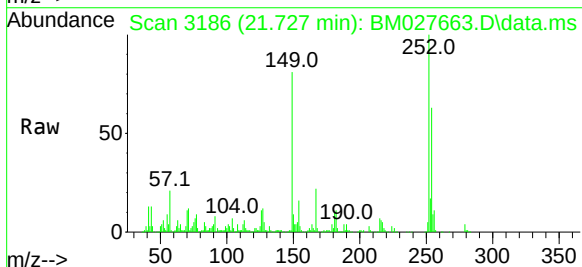
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

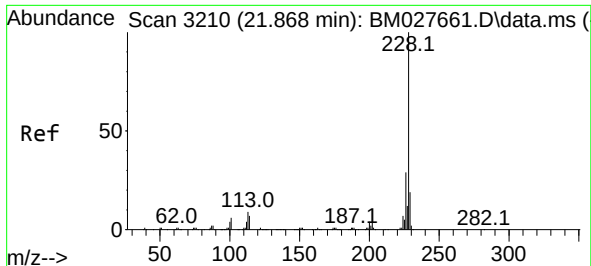
Tgt Ion:228 Resp: 617090  
Ion Ratio Lower Upper  
228 100  
226 26.9 21.1 31.7  
229 20.3 15.7 23.5



#82  
3,3'-Dichlorobenzidine  
Concen: 55.35 ng  
RT: 21.727 min Scan# 3186  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

Tgt Ion:252 Resp: 215455  
Ion Ratio Lower Upper  
252 100  
254 62.7 51.4 77.0  
126 11.2 6.8 10.2#

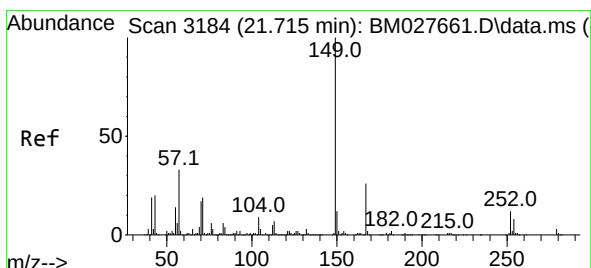
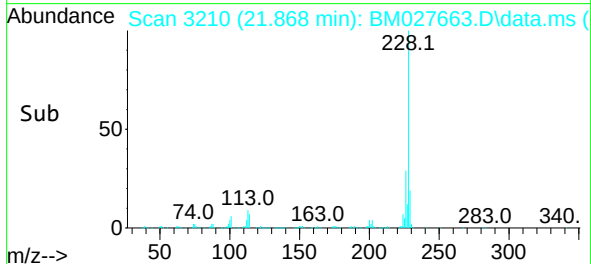
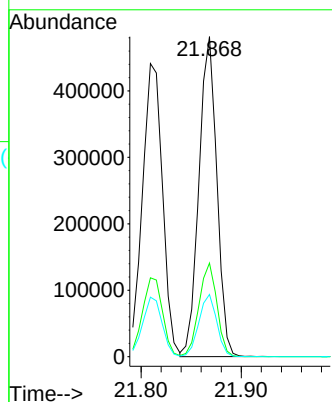
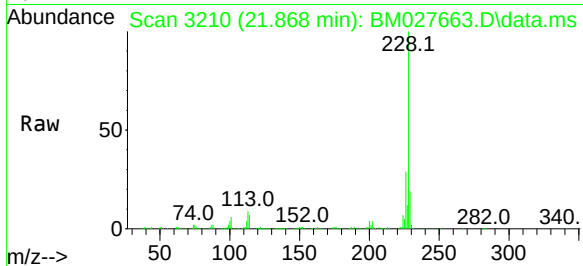




#83  
Chrysene  
Concen: 60.01 ng  
RT: 21.868 min Scan# 3210  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

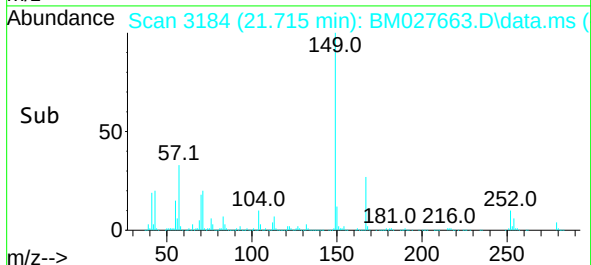
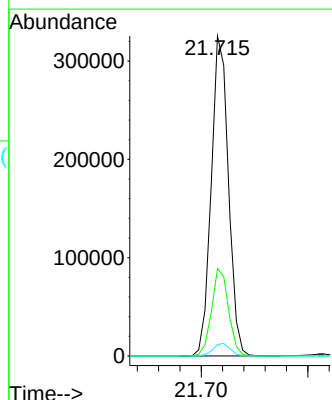
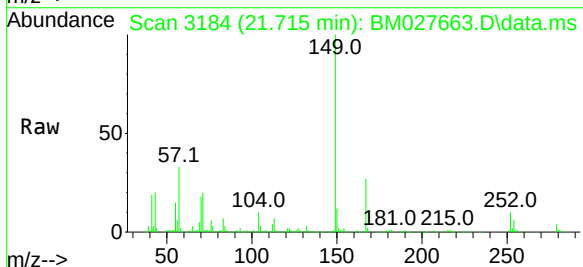
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

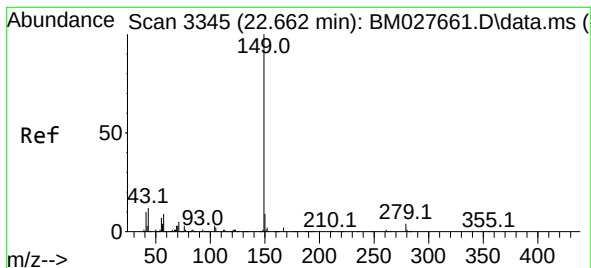
|             |              |
|-------------|--------------|
| Tgt Ion:228 | Resp: 599717 |
| Ion Ratio   | Lower Upper  |
| 228 100     |              |
| 226 29.3    | 23.4 35.0    |
| 229 19.4    | 15.7 23.5    |



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 63.80 ng  
RT: 21.715 min Scan# 3184  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

|             |              |
|-------------|--------------|
| Tgt Ion:149 | Resp: 364036 |
| Ion Ratio   | Lower Upper  |
| 149 100     |              |
| 167 27.3    | 22.7 34.1    |
| 279 3.6     | 4.0 6.0#     |

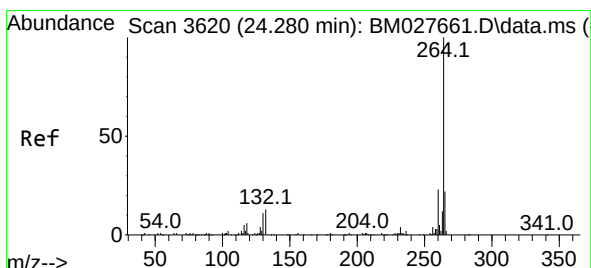
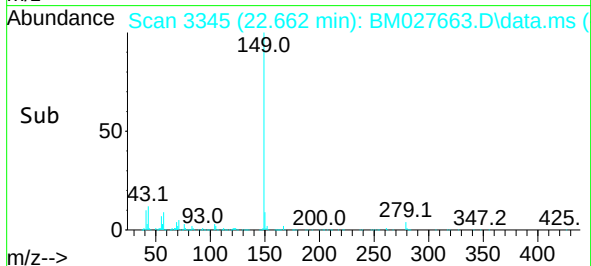
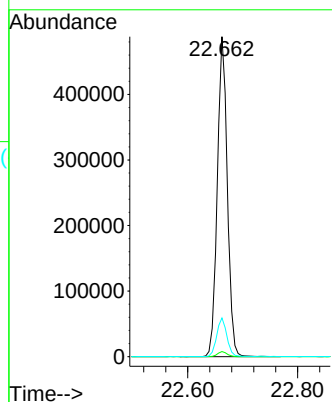
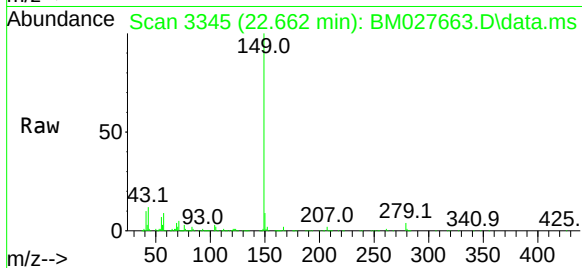




#85  
Di-n-octyl phthalate  
Concen: 65.23 ng  
RT: 22.662 min Scan# 3345  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

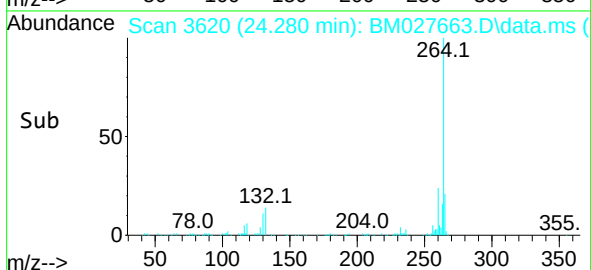
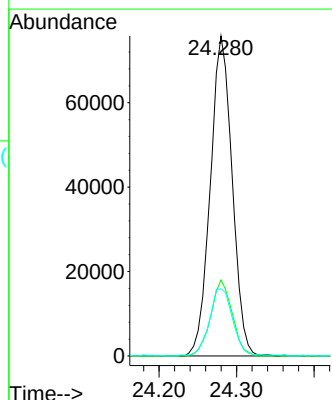
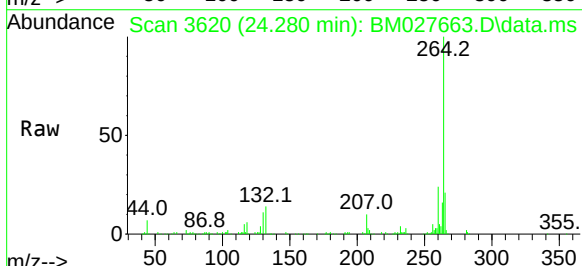
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

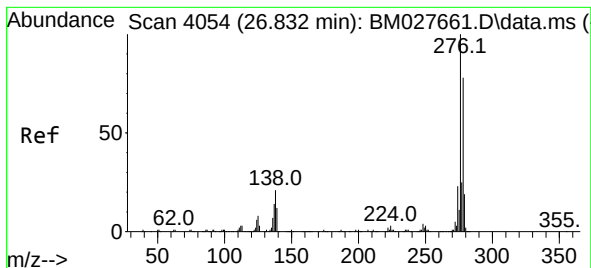
Tgt Ion:149 Resp: 619549  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 12.1 5.8 8.6#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 24.280 min Scan# 3620  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

Tgt Ion:264 Resp: 148573  
Ion Ratio Lower Upper  
264 100  
260 23.8 19.0 28.4  
265 21.0 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 66.31 ng

RT: 26.838 min Scan# 4055

Delta R.T. 0.006 min

Lab File: BM027663.D

Acq: 30 Oct 2020 16:37

Tgt Ion:276 Resp: 668079

Ion Ratio Lower Upper

276 100

138 20.8 14.2 21.4

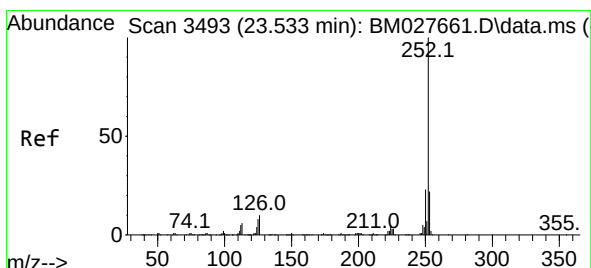
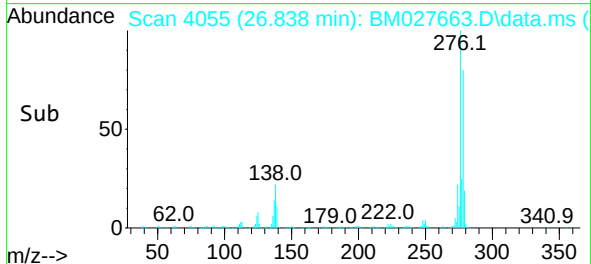
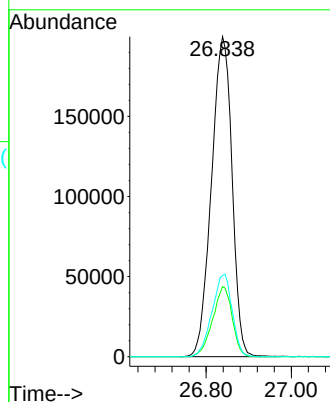
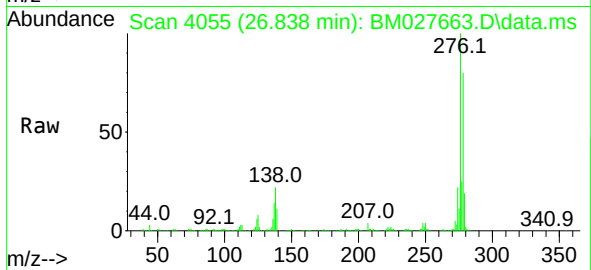
277 25.3 19.8 29.8

Instrument :

BNA\_M

ClientSampleId :

SSTDIC060



#88

Benzo(b)fluoranthene

Concen: 60.51 ng

RT: 23.539 min Scan# 3494

Delta R.T. 0.006 min

Lab File: BM027663.D

Acq: 30 Oct 2020 16:37

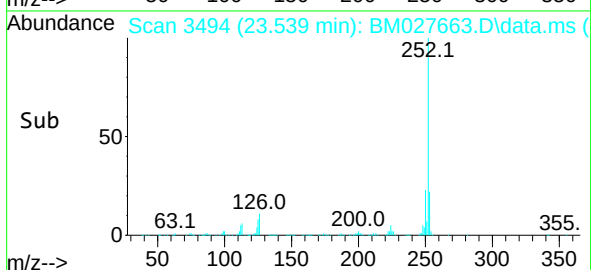
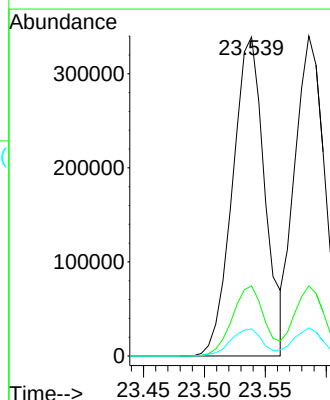
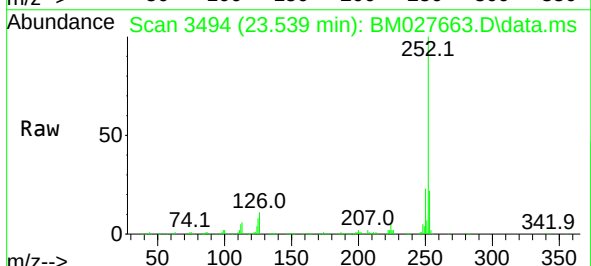
Tgt Ion:252 Resp: 625377

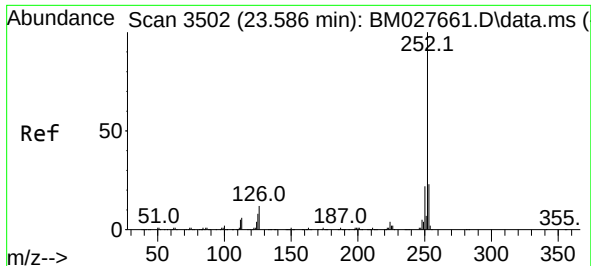
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 8.5 5.7 8.5

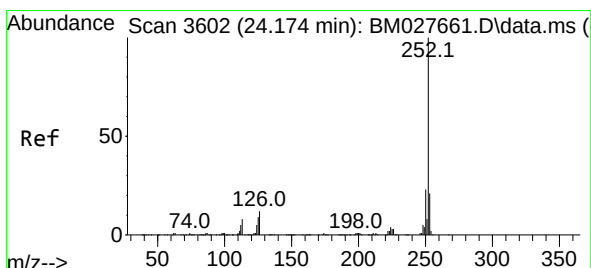
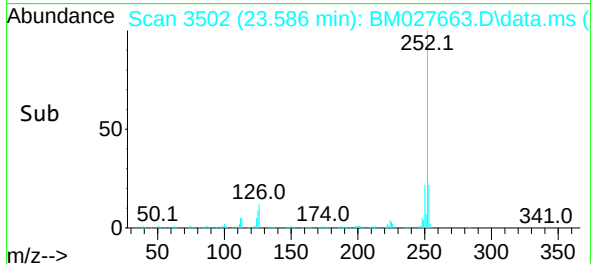
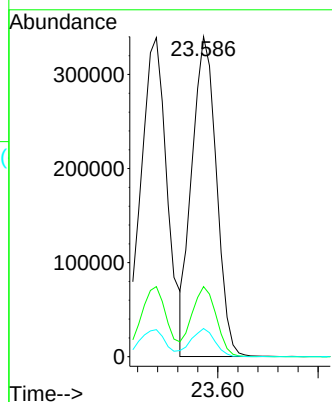
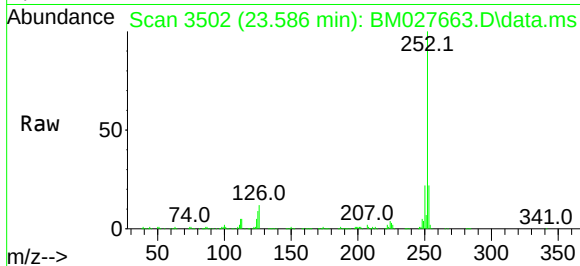




#89  
Benzo(k)fluoranthene  
Concen: 57.81 ng  
RT: 23.586 min Scan# 3502  
Delta R.T. 0.000 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

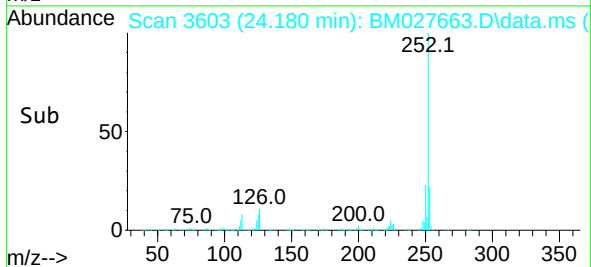
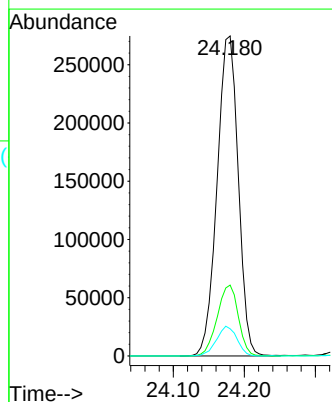
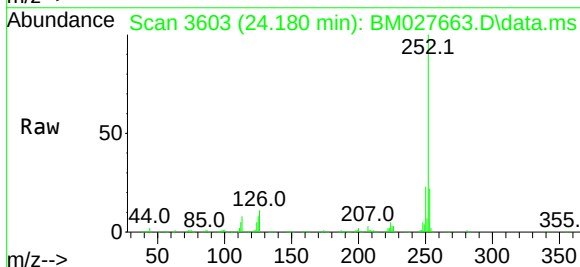
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

Tgt Ion:252 Resp: 577562  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.4 26.0  
125 8.8 5.6 8.4#

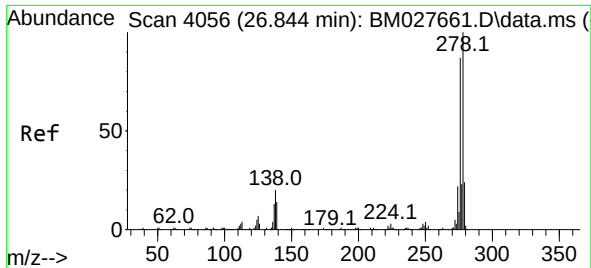


#90  
Benzo(a)pyrene  
Concen: 64.81 ng  
RT: 24.180 min Scan# 3603  
Delta R.T. 0.006 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

Tgt Ion:252 Resp: 566484  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.4 26.2  
125 8.5 6.6 9.8



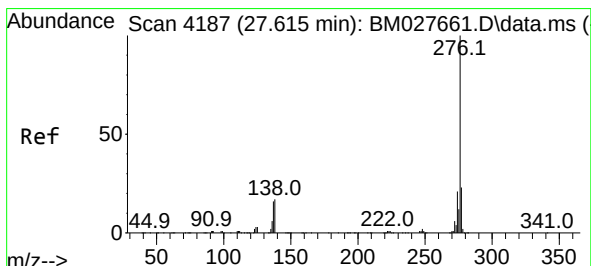
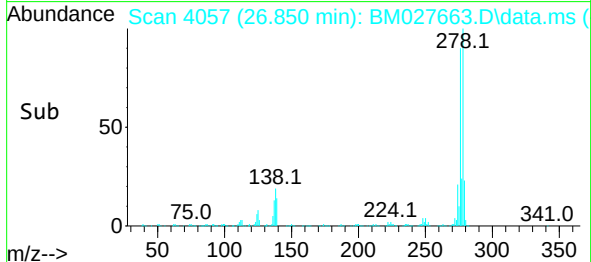
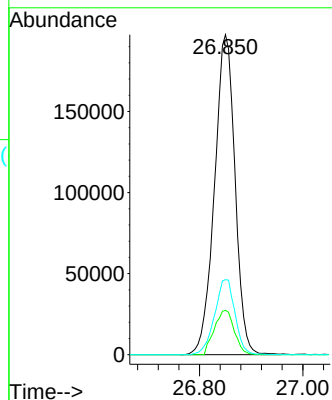
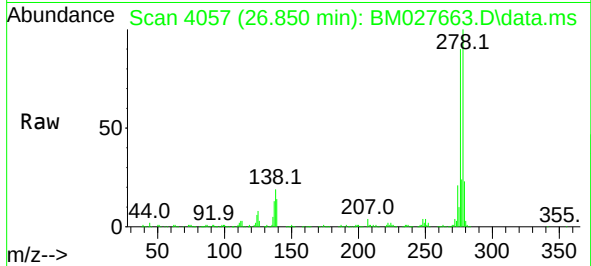




#91  
Dibenzo(a,h)anthracene  
Concen: 63.98 ng  
RT: 26.850 min Scan# 4057  
Delta R.T. 0.006 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

Tgt Ion:278 Resp: 544428  
Ion Ratio Lower Upper  
278 100  
139 13.8 9.0 13.6#  
279 23.5 19.0 28.4



#92  
Benzo(g,h,i)perylene  
Concen: 64.84 ng  
RT: 27.621 min Scan# 4188  
Delta R.T. 0.006 min  
Lab File: BM027663.D  
Acq: 30 Oct 2020 16:37

Tgt Ion:276 Resp: 531762  
Ion Ratio Lower Upper  
276 100  
277 23.2 18.6 28.0  
138 18.0 12.2 18.2

