

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032621\  
 Data File : BM029218.D  
 Acq On : 25 Mar 2021 12:15  
 Operator : CG/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC020

Quant Time: Mar 25 13:56:21 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM032621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 25 13:53:31 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.757  | 152  | 81479    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.539 | 136  | 313198   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.386 | 164  | 187607   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.121 | 188  | 367578   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.292 | 240  | 371806   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 23.533 | 264  | 384109   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.352  | 112  | 204822   | 43.94 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.922  | 99   | 289583   | 43.03 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.910  | 82   | 269634   | 42.25 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.869 | 330  | 70774    | 38.30 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.010 | 172  | 562370   | 42.22 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.745 | 244  | 769107   | 41.08 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.299  | 88   | 46877    | 22.33 | ng    | 97       |
| 3) Pyridine                   | 3.699  | 79   | 110509   | 20.86 | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.616  | 42   | 47251    | 19.63 | ng    | 96       |
| 6) Aniline                    | 7.087  | 93   | 156409   | 21.23 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.322  | 128  | 115273   | 21.72 | ng    | 99       |
| 9) Benzaldehyde               | 6.904  | 77   | 97560    | 22.71 | ng    | 95       |
| 10) Phenol                    | 6.946  | 94   | 145799   | 21.87 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.187  | 93   | 106301   | 21.75 | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.651  | 146  | 129334   | 21.66 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.793  | 146  | 130914   | 21.77 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.110  | 146  | 125717   | 21.42 | ng    | 97       |
| 15) Benzyl Alcohol            | 7.993  | 79   | 104313   | 20.64 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.293  | 45   | 160339   | 21.28 | ng    | 99       |
| 17) 2-Methylphenol            | 8.193  | 107  | 92889    | 21.46 | ng    | 93       |
| 18) Hexachloroethane          | 8.834  | 117  | 47841    | 21.65 | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.563  | 70   | 91254    | 20.21 | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.516  | 107  | 123379   | 20.96 | ng    | 99       |
| 22) Acetophenone              | 8.575  | 105  | 164401   | 20.86 | ng    | 99       |
| 24) Nitrobenzene              | 8.951  | 77   | 141313   | 21.07 | ng    | 100      |
| 25) Isophorone                | 9.475  | 82   | 230260   | 20.45 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.657  | 139  | 46766    | 22.31 | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 9.716  | 122  | 91734    | 21.25 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 9.957  | 93   | 122823   | 20.59 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.187 | 162  | 97109    | 20.85 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.404 | 180  | 111943   | 21.05 | ng    | 97       |
| 31) Naphthalene               | 10.592 | 128  | 351263   | 21.23 | ng    | 99       |
| 32) Benzoic acid              | 9.792  | 122  | 45516    | 18.52 | ng    | 96       |
| 33) 4-Chloroaniline           | 10.698 | 127  | 136238   | 20.59 | ng    | 97       |
| 34) Hexachlorobutadiene       | 10.881 | 225  | 65253    | 20.83 | ng    | 93       |
| 35) Caprolactam               | 11.457 | 113  | 26764    | 18.45 | ng    | 95       |
| 36) 4-Chloro-3-methylphenol   | 11.816 | 107  | 103736   | 20.48 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.204 | 142  | 240135   | 20.29 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.422 | 142  | 231628   | 20.64 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.575 | 216  | 110081   | 21.05 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.557 | 237  | 60028    | 20.66 | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 12.810 | 196  | 71322    | 21.12 | ng    | 98       |

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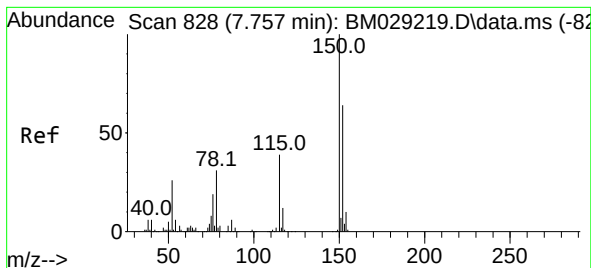
Quant Time: Mar 25 13:56:21 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM032621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 25 13:53:31 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.880 | 196  | 78793    | 20.85 | ng    | 95       |
| 46) 1,1'-Biphenyl             | 13.222 | 154  | 305116   | 21.23 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 13.257 | 162  | 235919   | 21.13 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.457 | 65   | 66417    | 20.43 | ng    | 97       |
| 49) Acenaphthylene            | 14.104 | 152  | 360151   | 21.04 | ng    | 98       |
| 50) Dimethylphthalate         | 13.845 | 163  | 276490   | 20.68 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.957 | 165  | 59925    | 20.84 | ng    | 91       |
| 52) Acenaphthene              | 14.451 | 154  | 229623   | 20.94 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.286 | 138  | 58356    | 20.77 | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 14.486 | 184  | 24877    | 18.40 | ng    | 98       |
| 55) Dibenzofuran              | 14.786 | 168  | 364218   | 20.94 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.586 | 139  | 51147    | 19.41 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 14.745 | 165  | 77902    | 21.58 | ng    | 97       |
| 58) Fluorene                  | 15.433 | 166  | 289975   | 20.53 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.004 | 232  | 64894    | 20.80 | ng    | 98       |
| 60) Diethylphthalate          | 15.210 | 149  | 273195   | 20.53 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.433 | 204  | 134484   | 20.45 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.445 | 138  | 60712    | 20.16 | ng    | 98       |
| 63) Azobenzene                | 15.721 | 77   | 314745   | 20.92 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.504 | 198  | 38414    | 20.01 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.645 | 169  | 251073   | 21.45 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.321 | 248  | 69781    | 19.74 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.433 | 284  | 83985    | 21.03 | ng    | 96       |
| 69) Atrazine                  | 16.592 | 200  | 76842    | 20.41 | ng    | 97       |
| 70) Pentachlorophenol         | 16.774 | 266  | 48298    | 19.87 | ng    | 98       |
| 71) Phenanthrene              | 17.163 | 178  | 453397   | 21.23 | ng    | 99       |
| 72) Anthracene                | 17.257 | 178  | 435231   | 21.09 | ng    | 99       |
| 73) Carbazole                 | 17.521 | 167  | 430022   | 21.10 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.098 | 149  | 406996   | 20.53 | ng    | 98       |
| 75) Fluoranthene              | 19.174 | 202  | 497805   | 21.02 | ng    | 98       |
| 77) Benzidine                 | 19.362 | 184  | 222979   | 18.85 | ng    | 99       |
| 78) Pyrene                    | 19.539 | 202  | 529437   | 21.43 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.445 | 149  | 171942   | 21.45 | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.274 | 228  | 511589   | 21.13 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.215 | 252  | 152084   | 21.20 | ng    | 98       |
| 83) Chrysene                  | 21.327 | 228  | 510723   | 21.29 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.221 | 149  | 252737   | 21.05 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.098 | 149  | 393737   | 19.43 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 25.797 | 276  | 589262   | 20.88 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 22.856 | 252  | 521228   | 20.75 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 22.903 | 252  | 513170   | 21.12 | ng    | 100      |
| 90) Benzo(a)pyrene            | 23.433 | 252  | 472651   | 20.95 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 25.809 | 278  | 500850   | 20.54 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 26.491 | 276  | 499655   | 21.36 | ng    | 100      |

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

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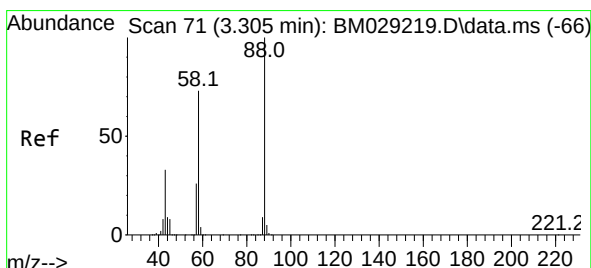
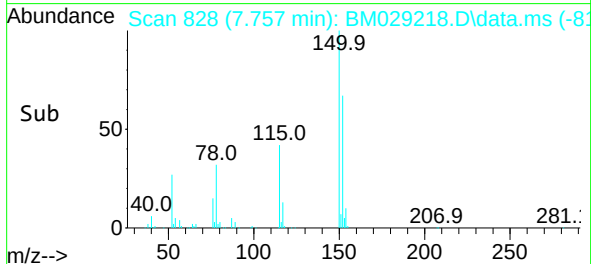
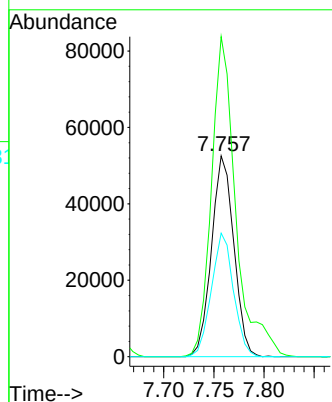
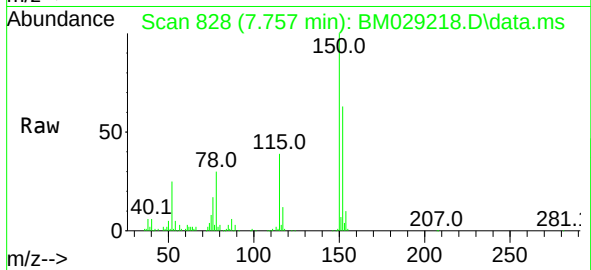




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.757 min Scan# 828  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

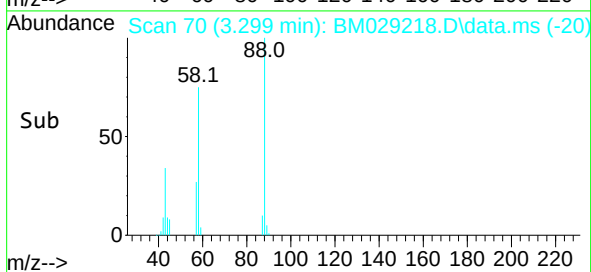
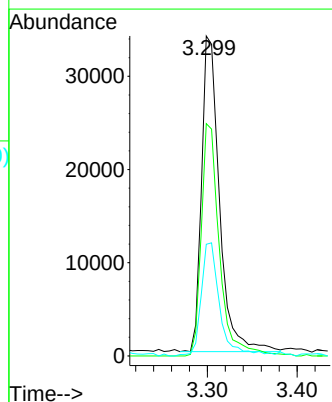
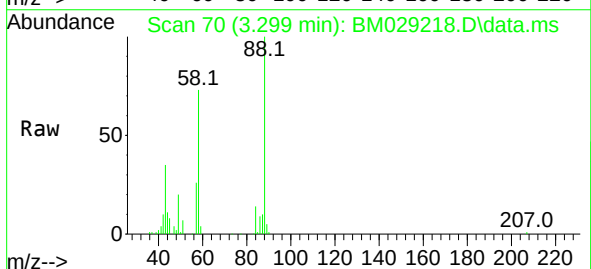
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

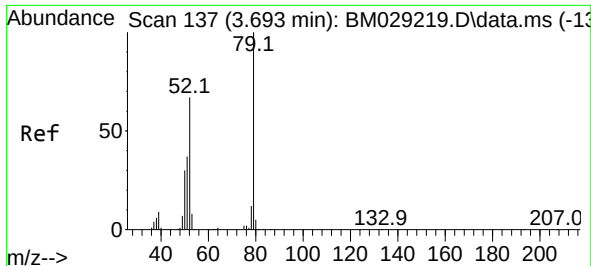
Tgt Ion:152 Resp: 81479  
Ion Ratio Lower Upper  
152 100  
150 159.4 124.3 186.5  
115 61.5 46.4 69.6



#2  
1,4-Dioxane  
Concen: 22.33 ng  
RT: 3.299 min Scan# 70  
Delta R.T. -0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion: 88 Resp: 46877  
Ion Ratio Lower Upper  
88 100  
58 74.6 59.9 89.9  
43 37.4 26.2 39.4

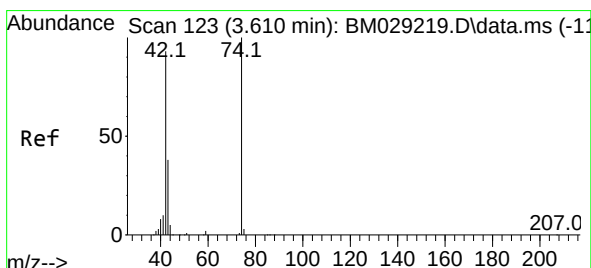
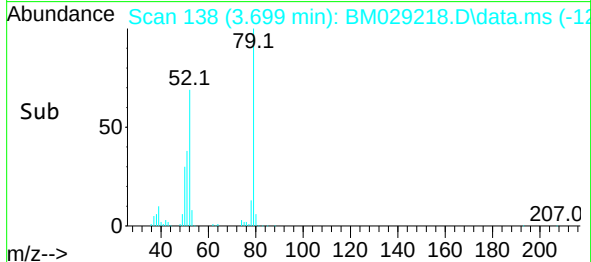
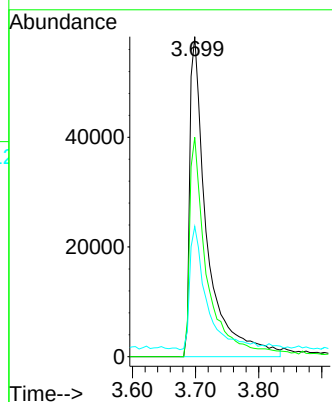
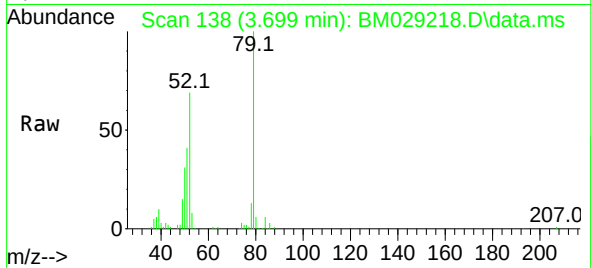




#3  
Pyridine  
Concen: 20.86 ng  
RT: 3.699 min Scan# 138  
Delta R.T. 0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

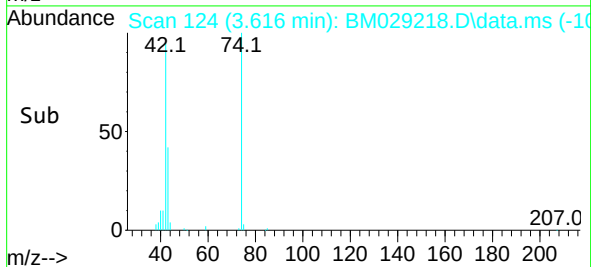
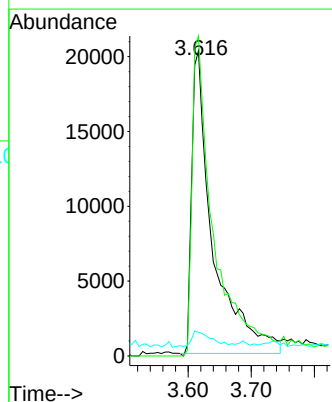
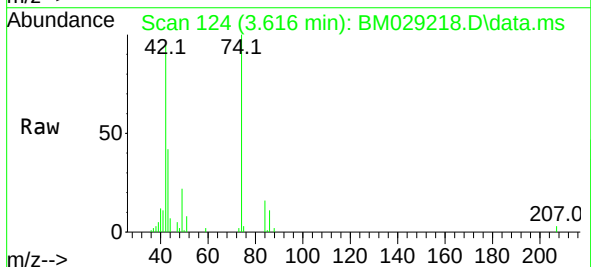
Instrument :  
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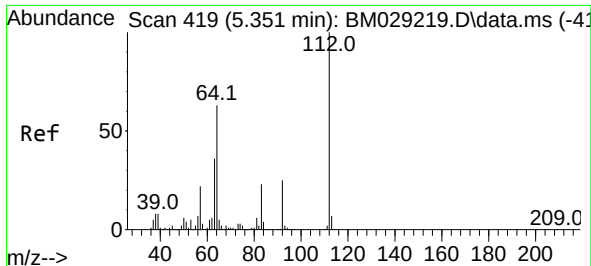
Tgt Ion: 79 Resp: 110509  
Ion Ratio Lower Upper  
79 100  
52 68.5 53.2 79.8  
51 40.7 29.8 44.8



#4  
n-Nitrosodimethylamine  
Concen: 19.63 ng  
RT: 3.616 min Scan# 124  
Delta R.T. 0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion: 42 Resp: 47251  
Ion Ratio Lower Upper  
42 100  
74 104.9 80.6 121.0  
44 7.7 5.4 8.0

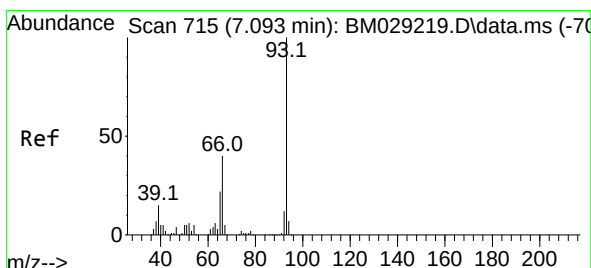
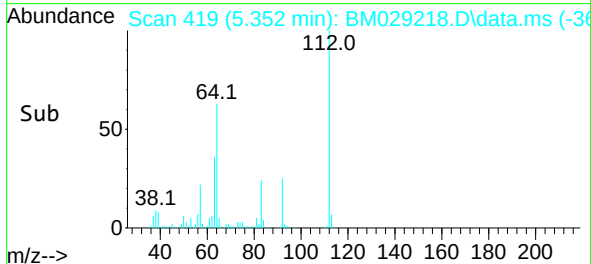
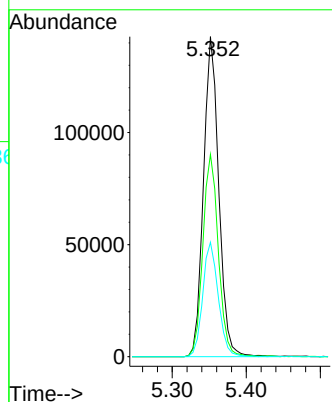
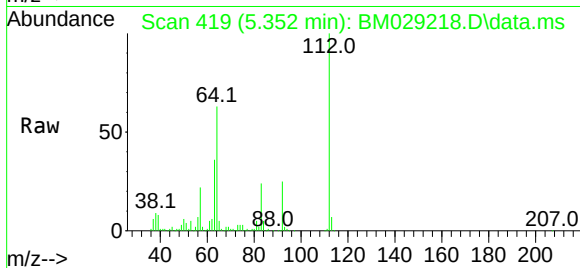




#5  
2-Fluorophenol  
Concen: 43.94 ng  
RT: 5.352 min Scan# 419  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

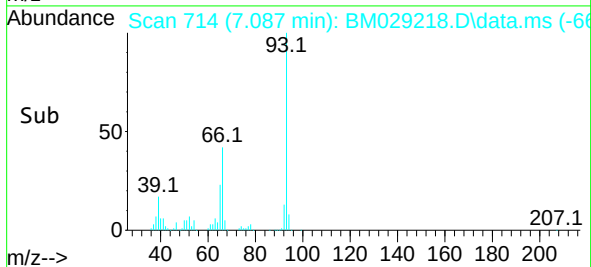
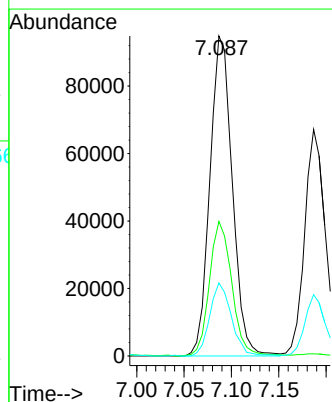
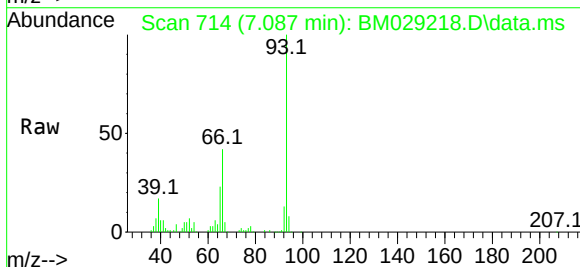
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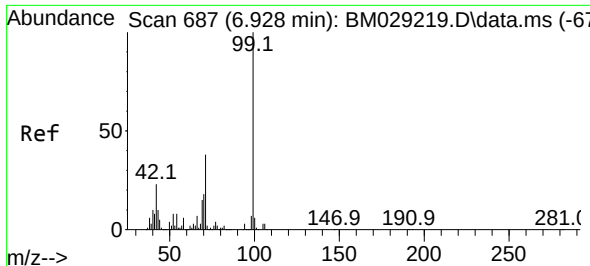
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|-----------|-------|-------|--------|
| Tgt Ion:  | 112   | Resp: | 204822 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 63.2  | 51.6  | 77.4   |
| 63        | 35.8  | 29.0  | 43.4   |



#6  
Aniline  
Concen: 21.23 ng  
RT: 7.087 min Scan# 714  
Delta R.T. -0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 156409 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 42.0  | 33.2  | 49.8   |
| 65        | 22.8  | 17.8  | 26.6   |

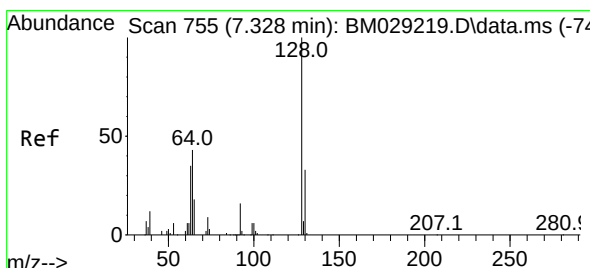
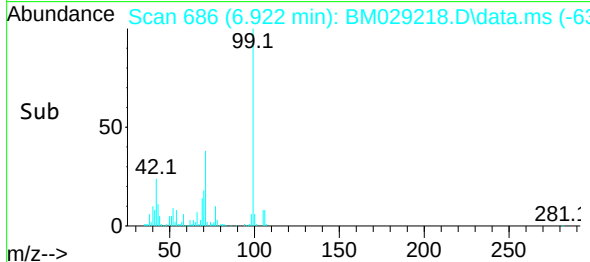
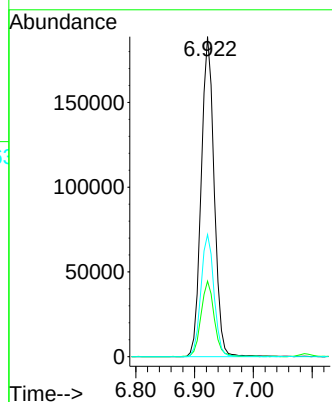
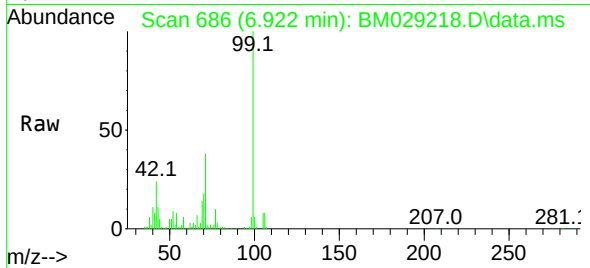




#7  
Phenol-d6  
Concen: 43.03 ng  
RT: 6.922 min Scan# 686  
Delta R.T. -0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

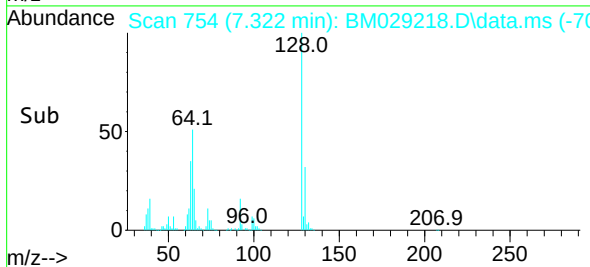
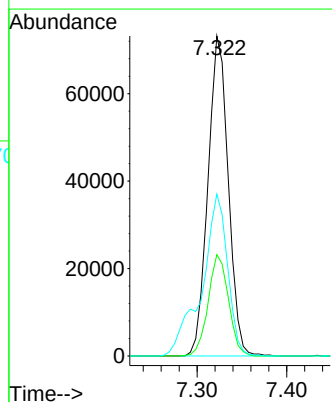
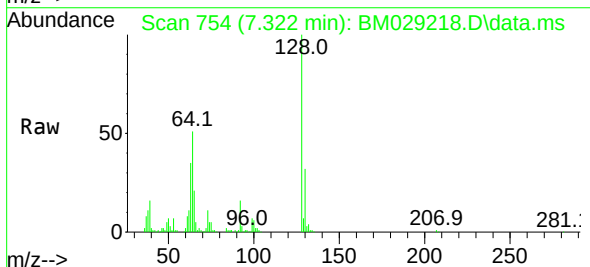
Instrument :  
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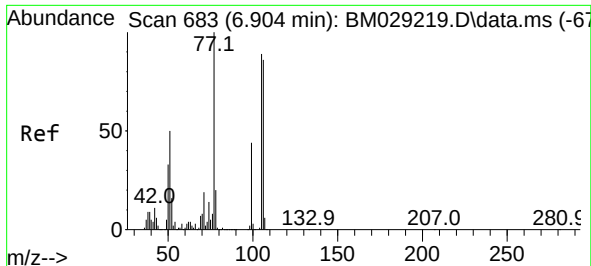
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|----------|-------|-------|--------|
| Tgt Ion: | 99    | Resp: | 289583 |
| Ion      | Ratio | Lower | Upper  |
| 99       | 100   |       |        |
| 42       | 23.6  | 18.5  | 27.7   |
| 71       | 38.2  | 31.8  | 47.6   |



#8  
2-Chlorophenol  
Concen: 21.72 ng  
RT: 7.322 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 115273 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 130      | 31.6  | 13.1  | 53.1   |
| 64       | 50.6  | 30.9  | 70.9   |

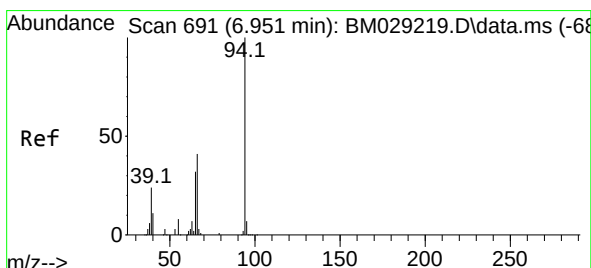
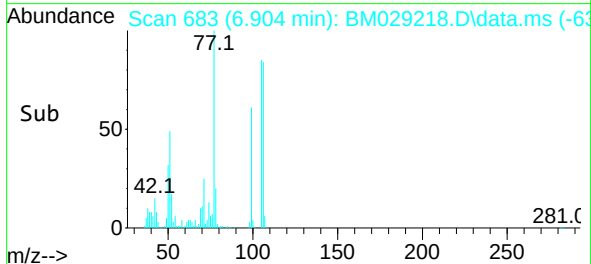
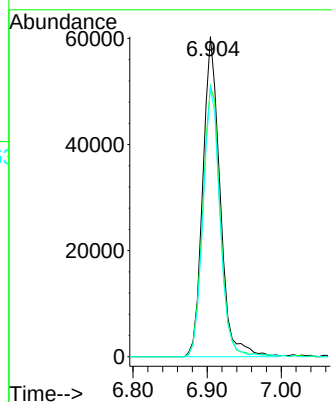
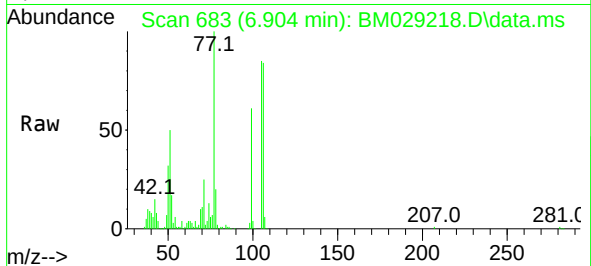




#9  
Benzaldehyde  
Concen: 22.71 ng  
RT: 6.904 min Scan# 683  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

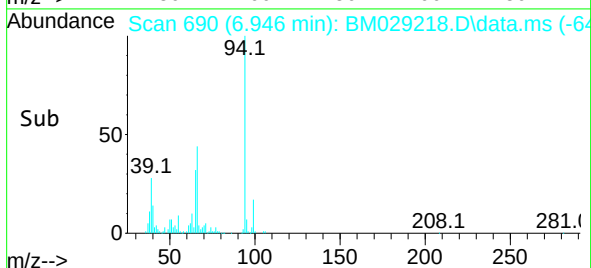
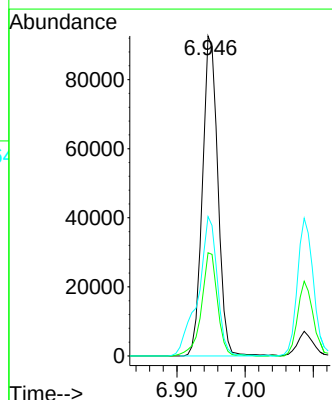
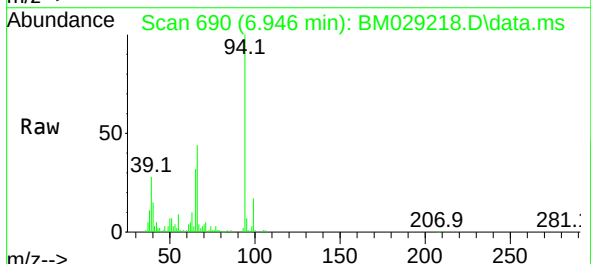
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

Tgt Ion: 77 Resp: 97560  
Ion Ratio Lower Upper  
77 100  
105 84.6 71.4 111.4  
106 84.1 66.5 106.5

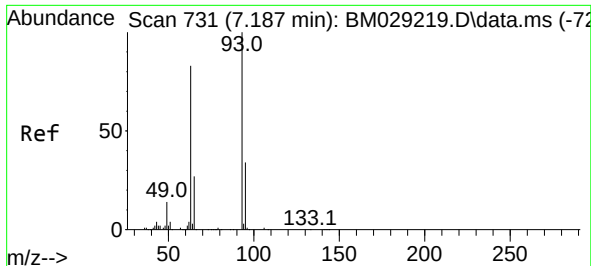


#10  
Phenol  
Concen: 21.87 ng  
RT: 6.946 min Scan# 690  
Delta R.T. -0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion: 94 Resp: 145799  
Ion Ratio Lower Upper  
94 100  
65 32.2 13.0 53.0  
66 43.5 24.1 64.1



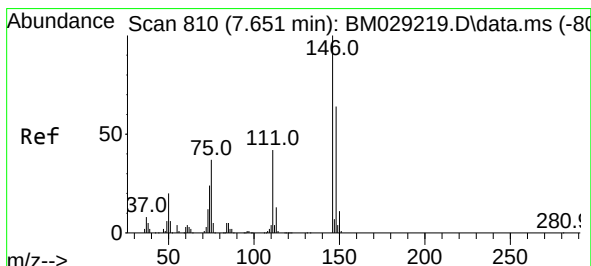
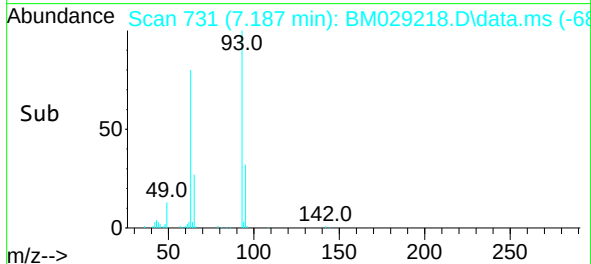
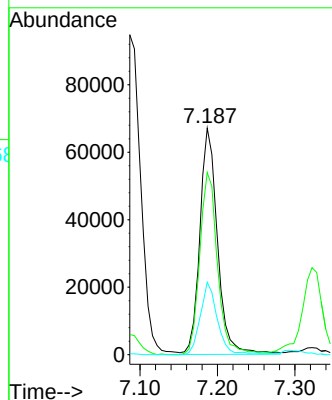
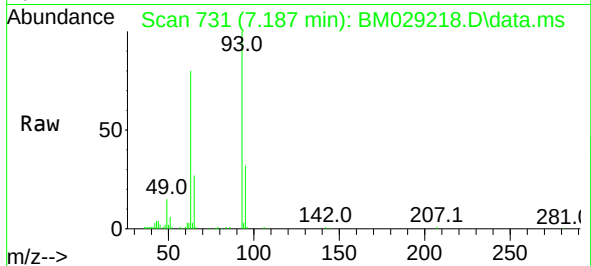




#11  
bis(2-Chloroethyl)ether  
Concen: 21.75 ng  
RT: 7.187 min Scan# 731  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

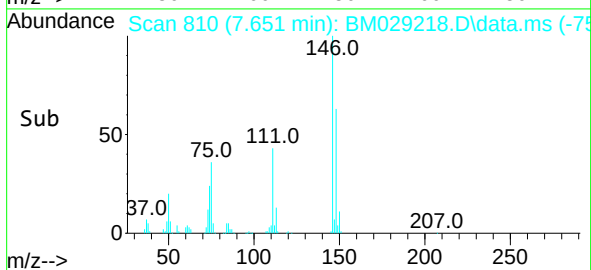
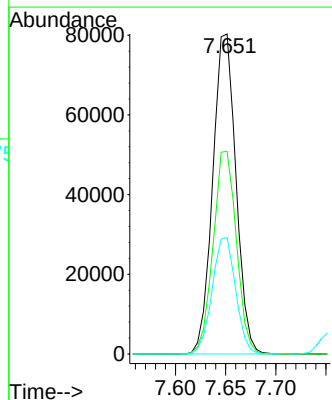
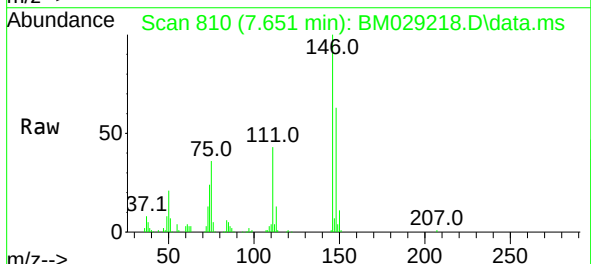
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

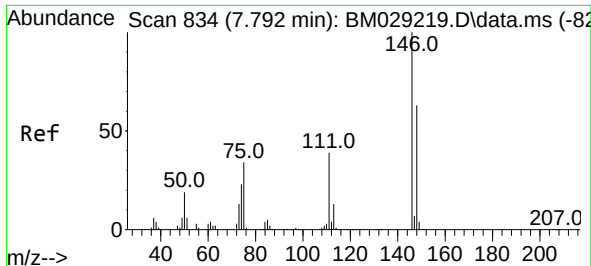
Tgt Ion: 93 Resp: 106301  
Ion Ratio Lower Upper  
93 100  
63 80.5 63.9 103.9  
95 32.0 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 21.66 ng  
RT: 7.651 min Scan# 810  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion: 146 Resp: 129334  
Ion Ratio Lower Upper  
146 100  
148 63.3 50.5 75.7  
75 36.3 29.7 44.5

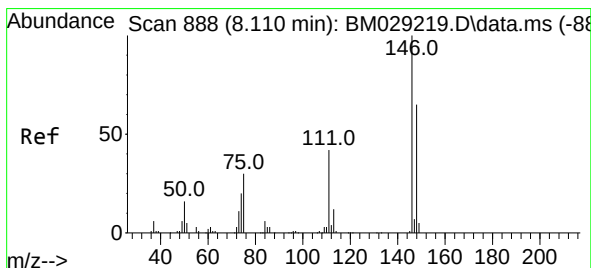
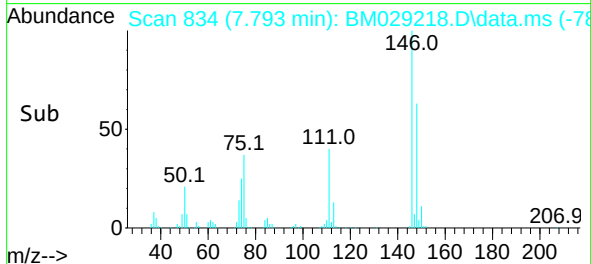
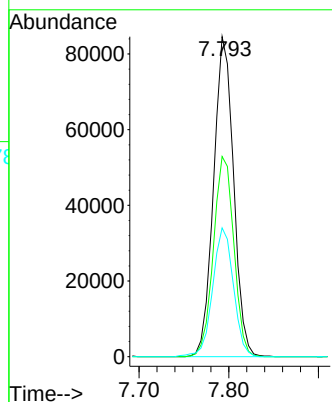
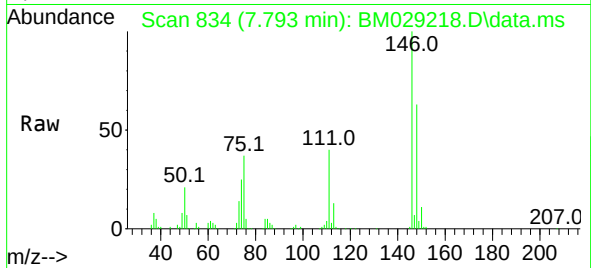




#13  
1,4-Dichlorobenzene  
Concen: 21.77 ng  
RT: 7.793 min Scan# 834  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

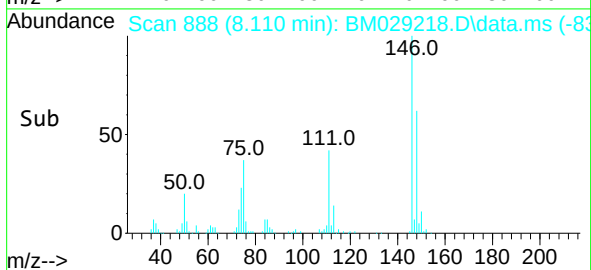
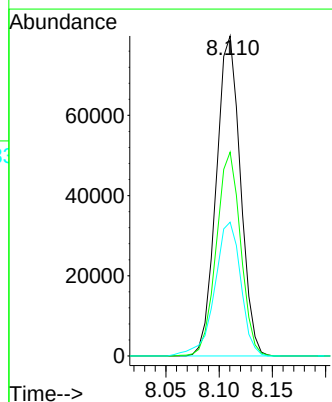
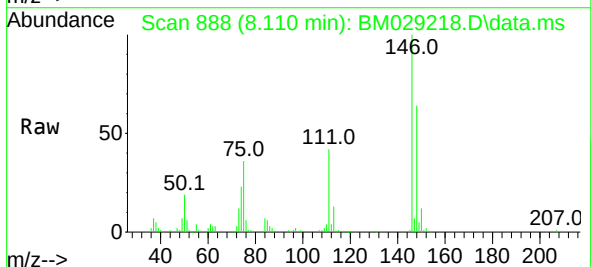
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

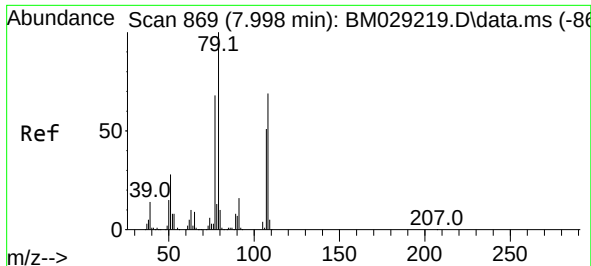
Tgt Ion:146 Resp: 130914  
Ion Ratio Lower Upper  
146 100  
148 62.5 51.8 77.6  
111 40.3 32.8 49.2



#14  
1,2-Dichlorobenzene  
Concen: 21.42 ng  
RT: 8.110 min Scan# 888  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion:146 Resp: 125717  
Ion Ratio Lower Upper  
146 100  
148 63.7 50.2 75.4  
111 41.8 35.8 53.8





#15

Benzyl Alcohol

Concen: 20.64 ng

RT: 7.993 min Scan# 868

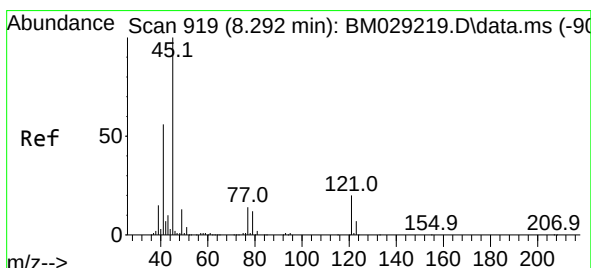
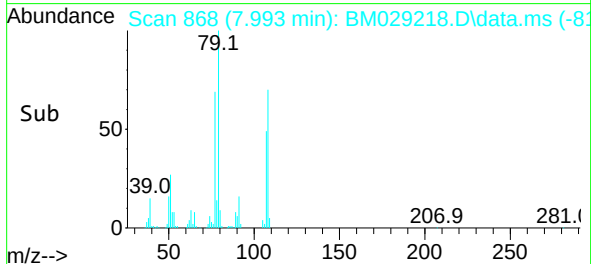
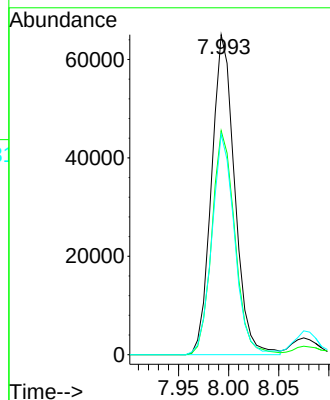
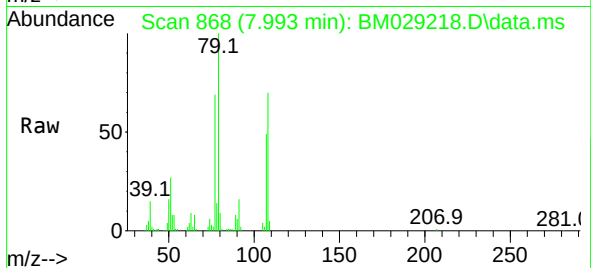
Delta R.T. -0.006 min

Lab File: BM029218.D

Acq: 25 Mar 2021 12:15

Tgt Ion: 79 Resp: 104313

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 108 | 70.0  | 56.6  | 84.8  |
| 77  | 68.9  | 54.9  | 82.3  |



#16

2,2'-oxybis(1-chloropropane)

Concen: 21.28 ng

RT: 8.293 min Scan# 919

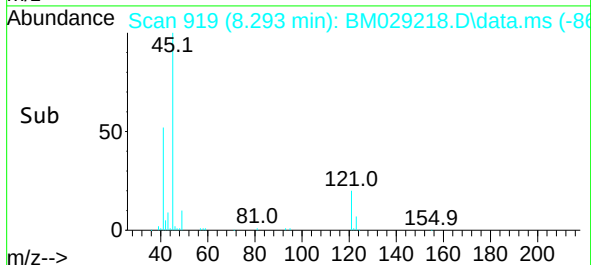
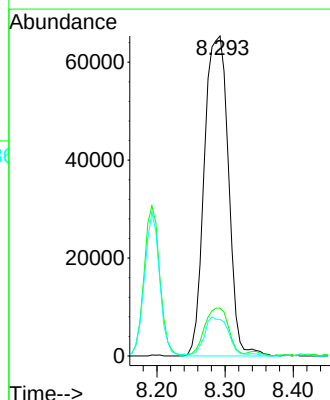
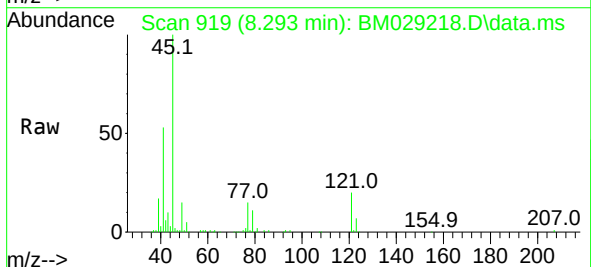
Delta R.T. 0.000 min

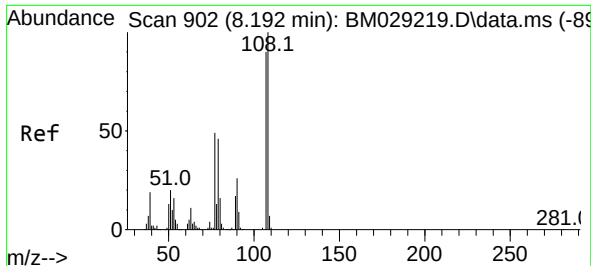
Lab File: BM029218.D

Acq: 25 Mar 2021 12:15

Tgt Ion: 45 Resp: 160339

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 77  | 14.9  | 0.0   | 34.5  |
| 79  | 11.5  | 0.0   | 30.9  |

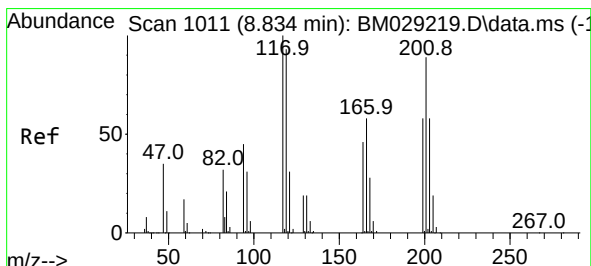
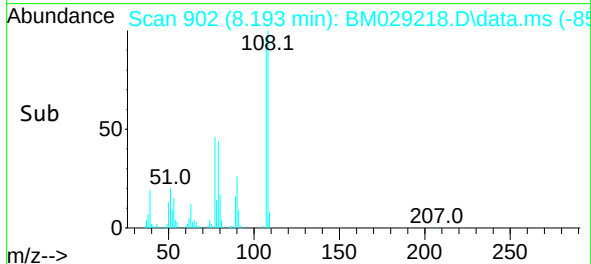
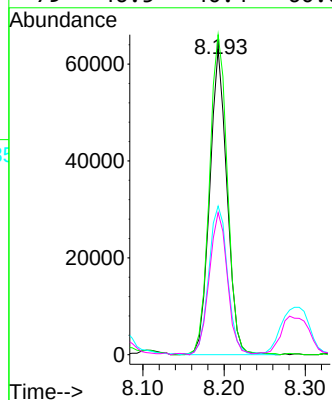
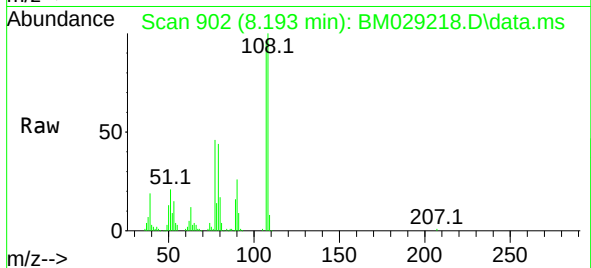




#17  
2-Methylphenol  
Concen: 21.46 ng  
RT: 8.193 min Scan# 902  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

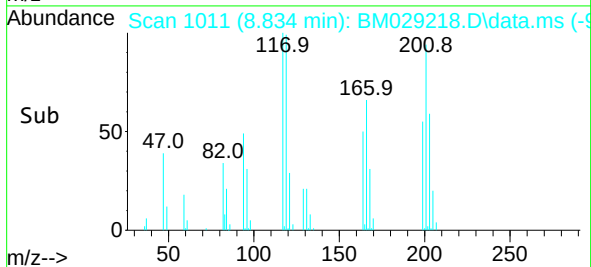
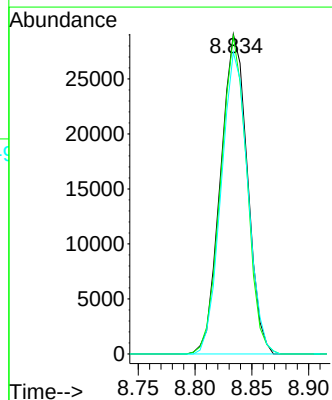
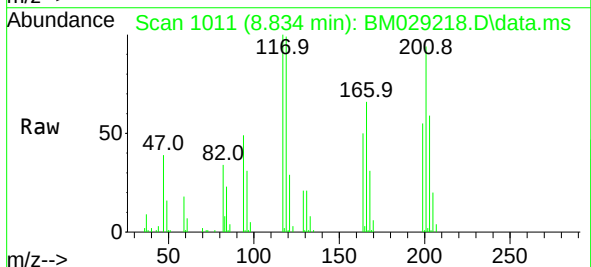
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

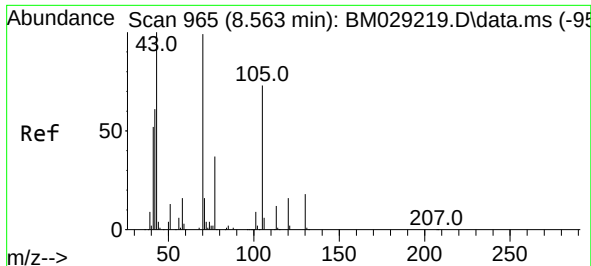
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 92889 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 104.7 | 89.8  | 134.6 |
| 77       | 48.6  | 42.8  | 64.2  |
| 79       | 46.5  | 40.4  | 60.6  |



#18  
Hexachloroethane  
Concen: 21.65 ng  
RT: 8.834 min Scan# 1011  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 47841 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 99.4  | 75.0  | 112.6 |
| 201      | 94.3  | 74.6  | 111.8 |





#19

n-Nitroso-di-n-propylamine

Concen: 20.21 ng

RT: 8.563 min Scan# 965

Delta R.T. 0.000 min

Lab File: BM029218.D

Acq: 25 Mar 2021 12:15

Tgt Ion: 70 Resp: 91254

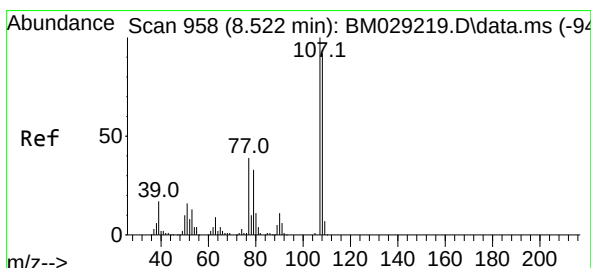
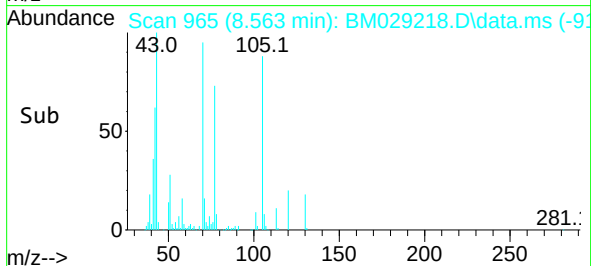
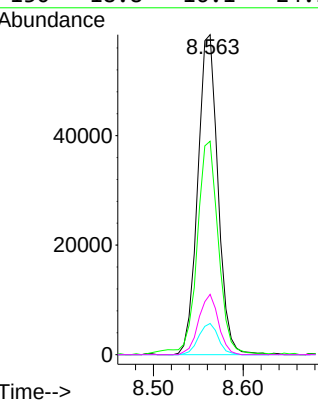
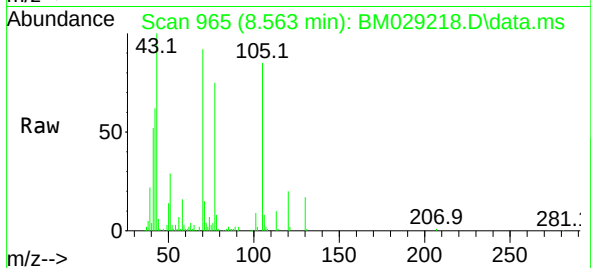
Ion Ratio Lower Upper

70 100

42 66.7 53.3 79.9

101 9.7 6.7 10.1

130 18.8 16.1 24.1



#20

3+4-Methylphenols

Concen: 20.96 ng

RT: 8.516 min Scan# 957

Delta R.T. -0.006 min

Lab File: BM029218.D

Acq: 25 Mar 2021 12:15

Tgt Ion: 107 Resp: 123379

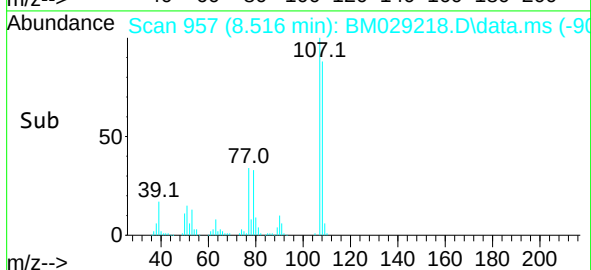
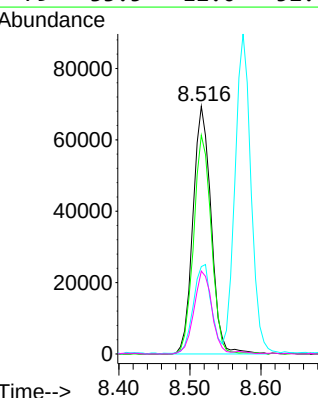
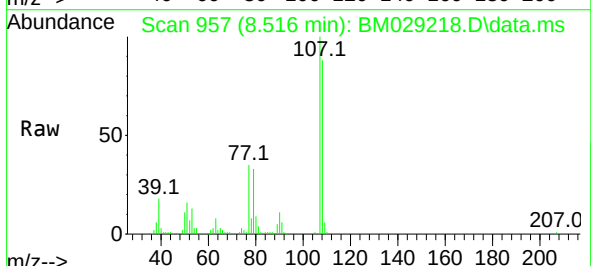
Ion Ratio Lower Upper

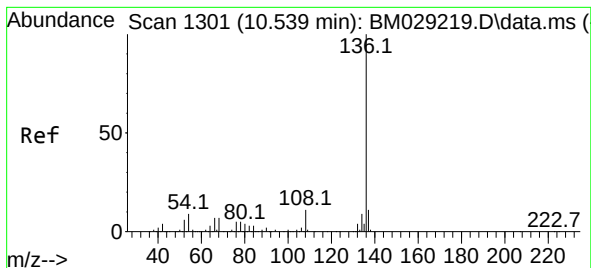
107 100

108 88.3 68.5 108.5

77 35.2 17.0 57.0

79 33.5 12.0 52.0

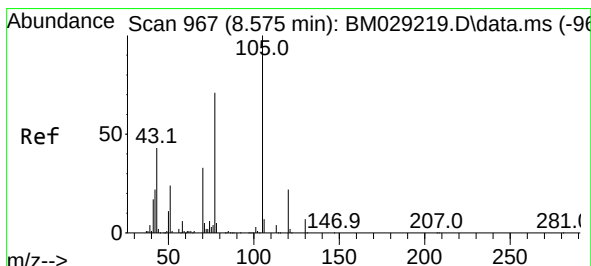
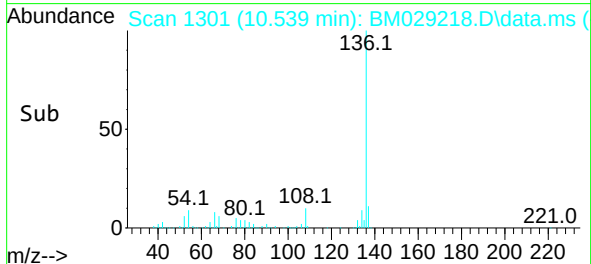
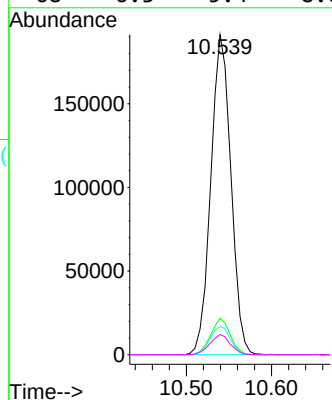
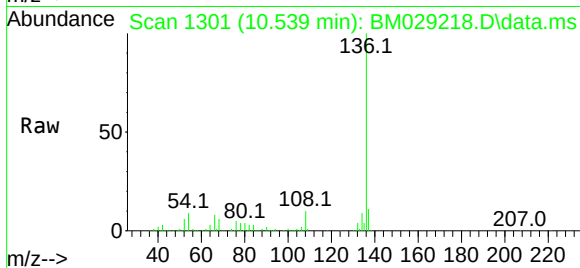




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.539 min Scan# 1301  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

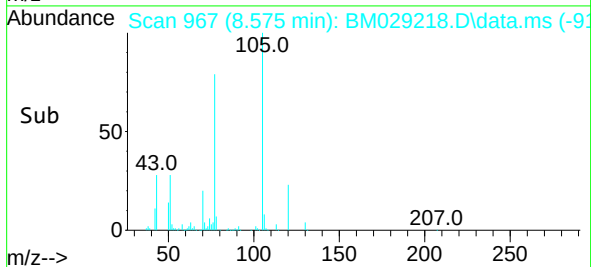
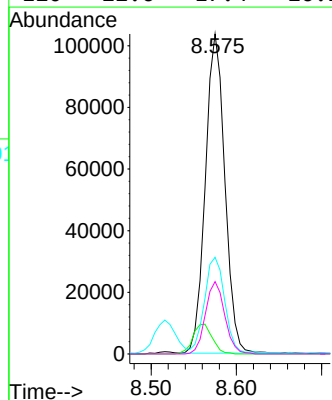
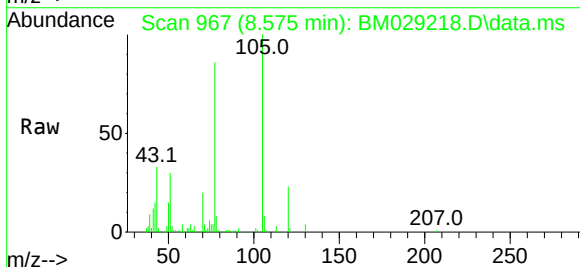
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

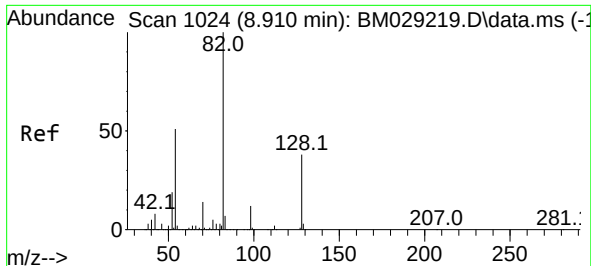
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 313198 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.4  | 9.3   | 13.9   |
| 54        | 8.8   | 6.9   | 10.3   |
| 68        | 6.3   | 5.4   | 8.0    |



#22  
Acetophenone  
Concen: 20.86 ng  
RT: 8.575 min Scan# 967  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 164401 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 3.6   | 2.8   | 4.2    |
| 51        | 30.2  | 24.7  | 37.1   |
| 120       | 22.6  | 17.4  | 26.2   |

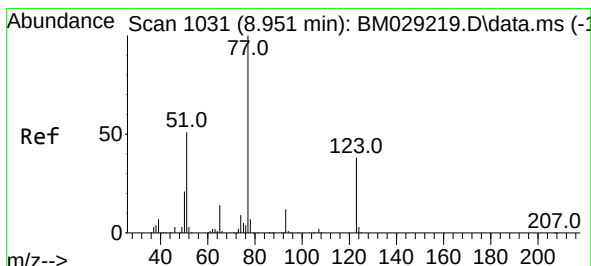
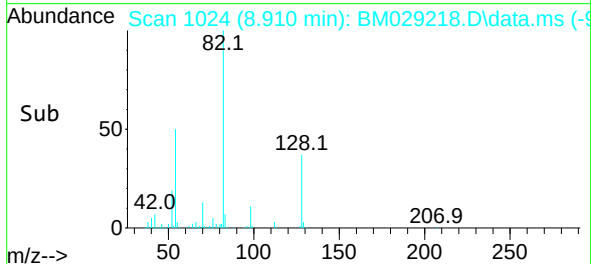
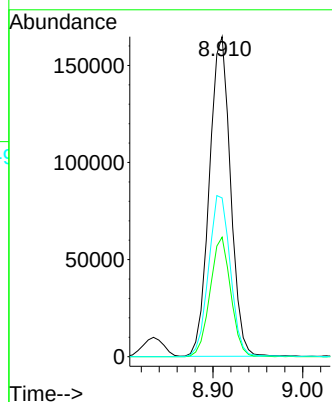
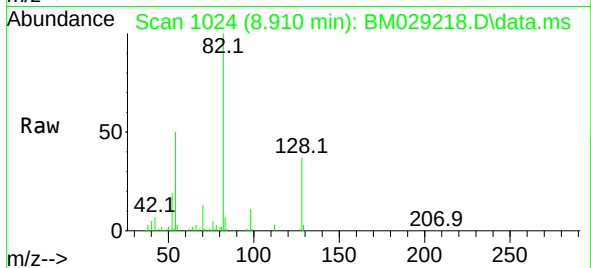




#23  
Nitrobenzene-d5  
Concen: 42.25 ng  
RT: 8.910 min Scan# 1024  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

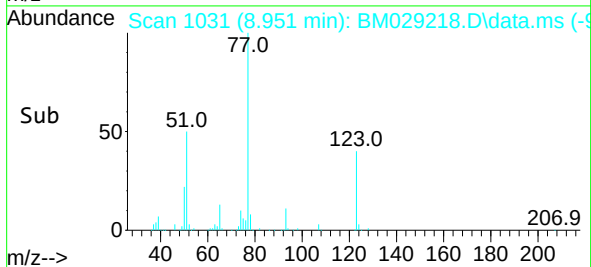
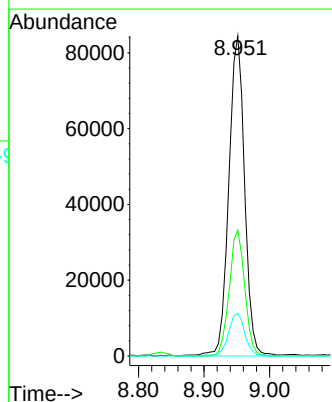
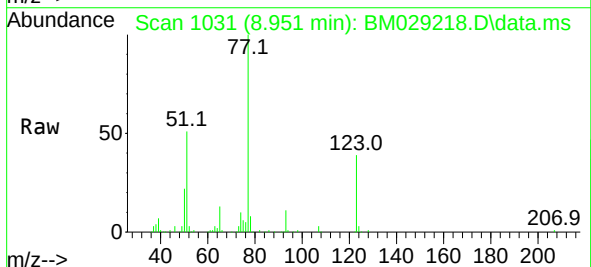
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

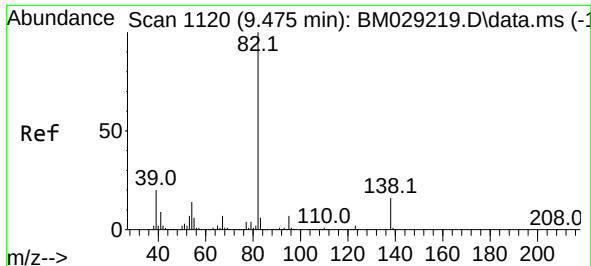
Tgt Ion: 82 Resp: 269634  
Ion Ratio Lower Upper  
82 100  
128 37.3 28.6 42.8  
54 49.6 40.7 61.1



#24  
Nitrobenzene  
Concen: 21.07 ng  
RT: 8.951 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion: 77 Resp: 141313  
Ion Ratio Lower Upper  
77 100  
123 39.4 31.3 46.9  
65 13.3 10.8 16.2

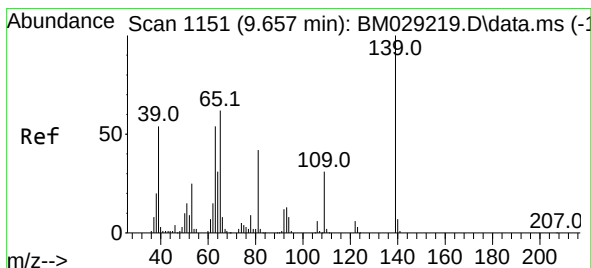
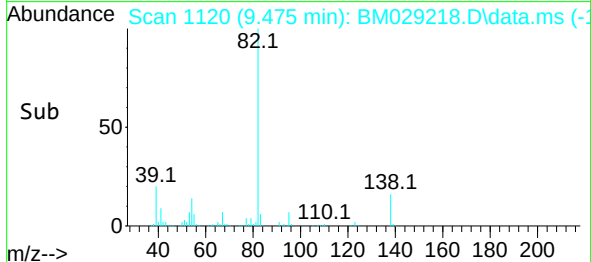
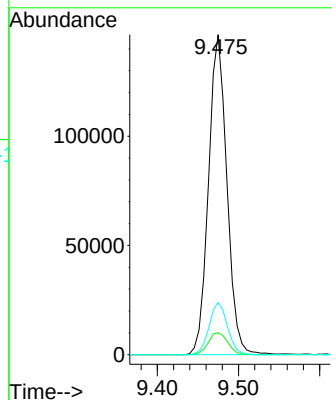
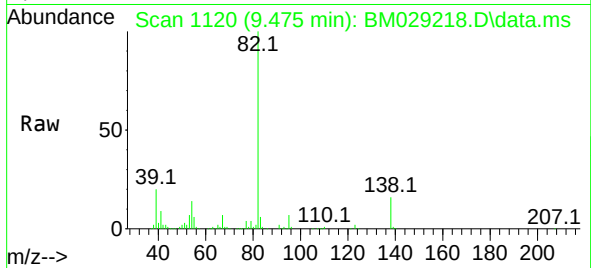




#25  
Isophorone  
Concen: 20.45 ng  
RT: 9.475 min Scan# 1120  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

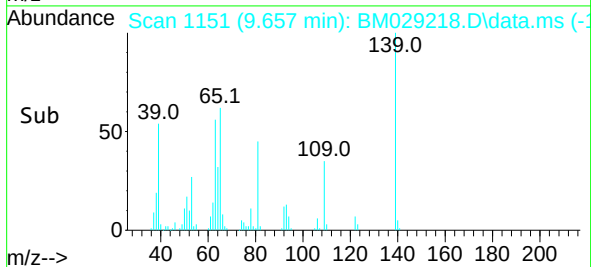
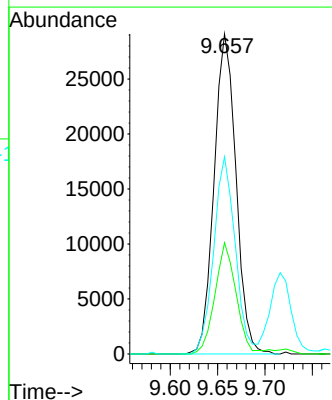
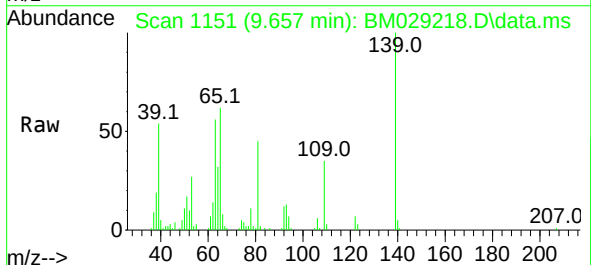
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

Tgt Ion: 82 Resp: 230260  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.6 8.4  
138 16.3 13.3 19.9

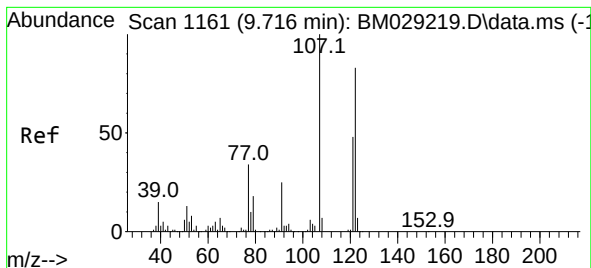


#26  
2-Nitrophenol  
Concen: 22.31 ng  
RT: 9.657 min Scan# 1151  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion: 139 Resp: 46766  
Ion Ratio Lower Upper  
139 100  
109 34.7 26.6 39.8  
65 61.6 45.6 68.4



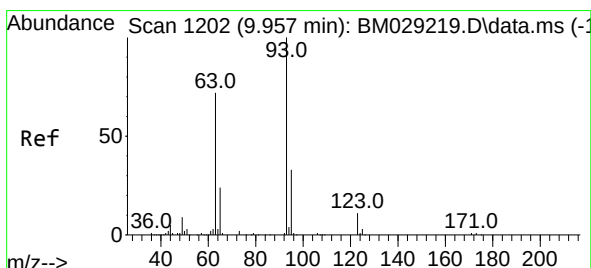
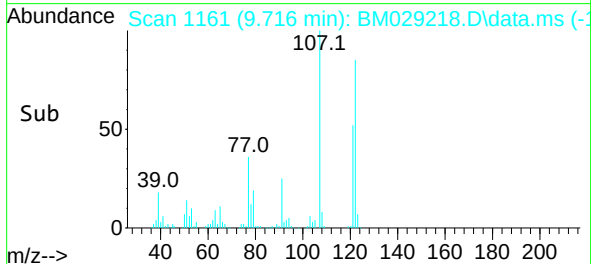
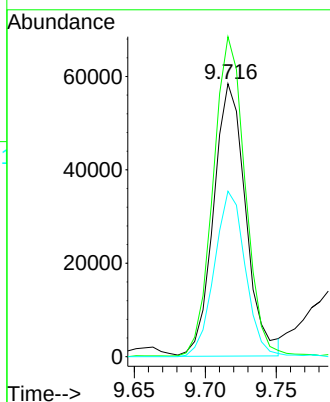
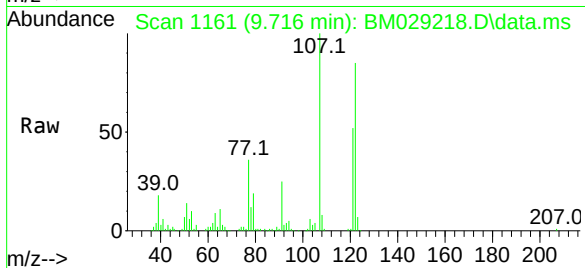




#27  
2,4-Dimethylphenol  
Concen: 21.25 ng  
RT: 9.716 min Scan# 1161  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

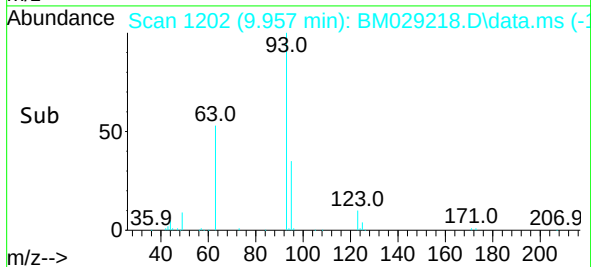
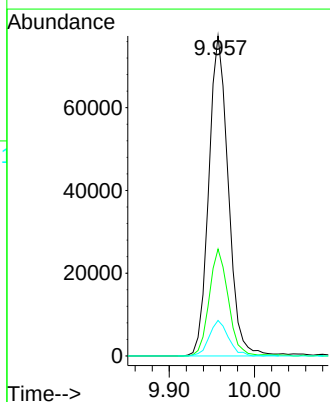
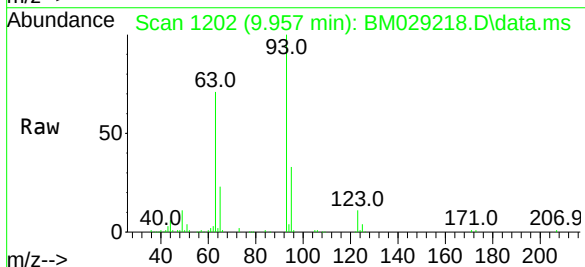
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

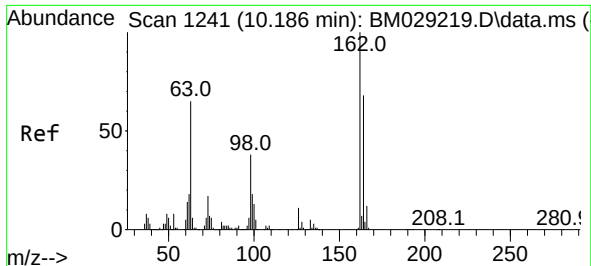
Tgt Ion:122 Resp: 91734  
Ion Ratio Lower Upper  
122 100  
107 117.2 95.0 142.6  
121 60.6 45.8 68.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 20.59 ng  
RT: 9.957 min Scan# 1202  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion: 93 Resp: 122823  
Ion Ratio Lower Upper  
93 100  
95 33.4 26.6 39.8  
123 11.1 8.6 13.0

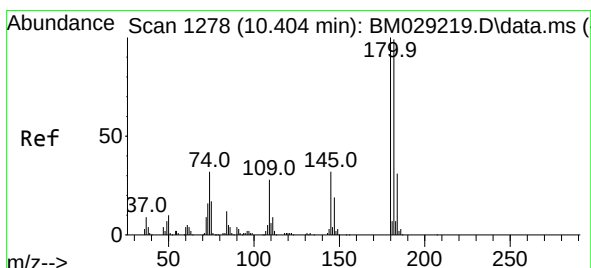
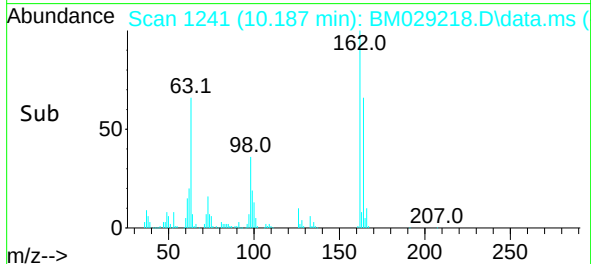
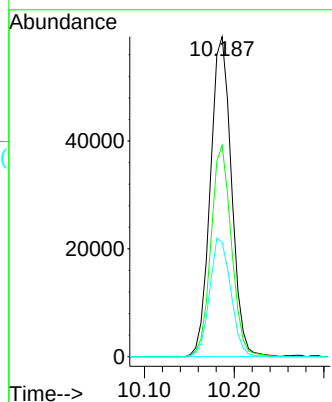
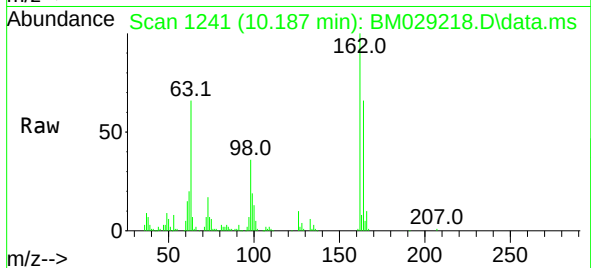




#29  
2,4-Dichlorophenol  
Concen: 20.85 ng  
RT: 10.187 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

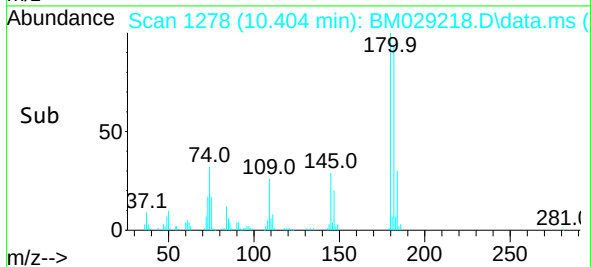
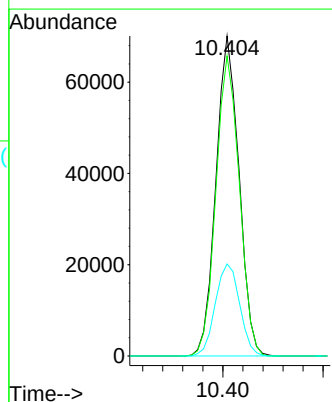
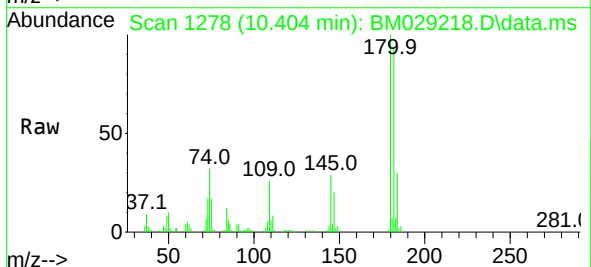
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

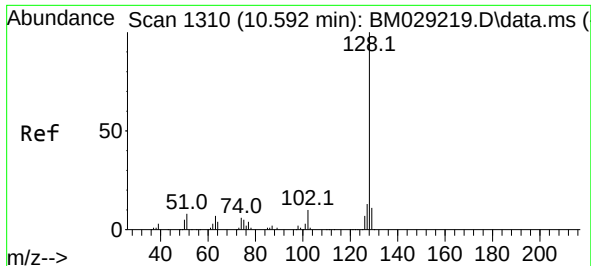
Tgt Ion:162 Resp: 97109  
Ion Ratio Lower Upper  
162 100  
164 66.1 45.7 85.7  
98 35.7 16.3 56.3



#30  
1,2,4-Trichlorobenzene  
Concen: 21.05 ng  
RT: 10.404 min Scan# 1278  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion:180 Resp: 111943  
Ion Ratio Lower Upper  
180 100  
182 93.7 77.0 115.4  
145 28.8 25.4 38.2

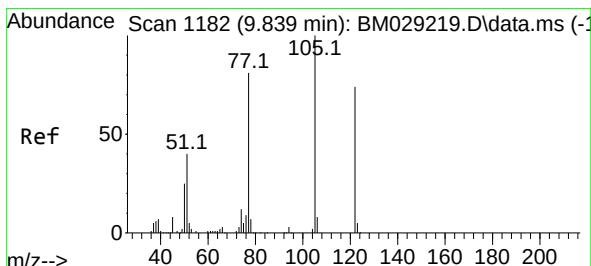
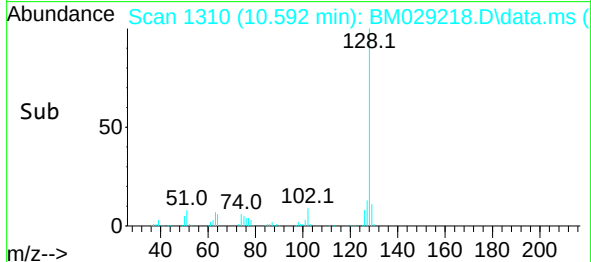
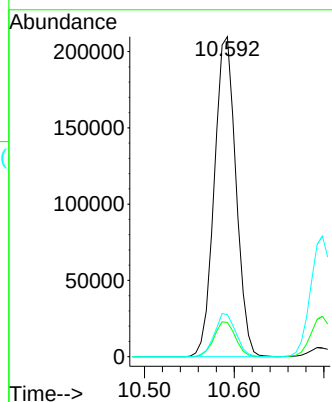
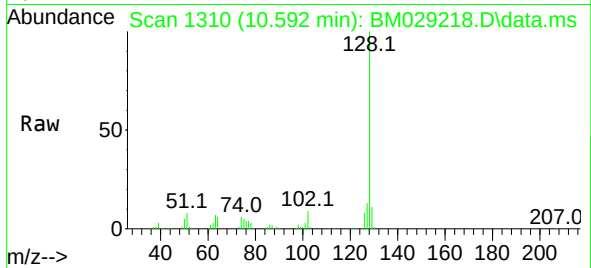




#31  
Naphthalene  
Concen: 21.23 ng  
RT: 10.592 min Scan# 1310  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

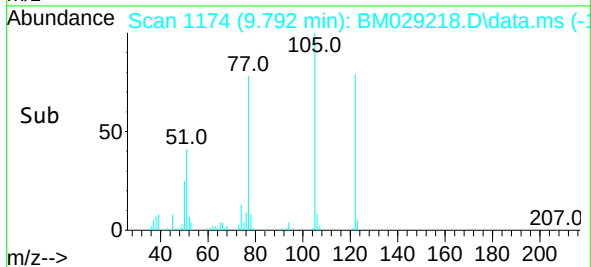
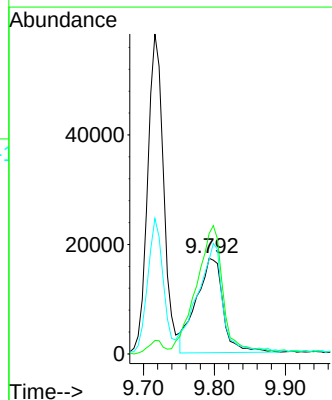
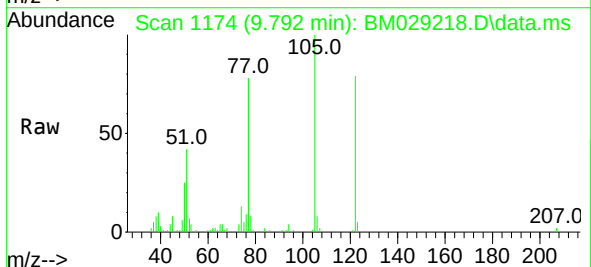
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

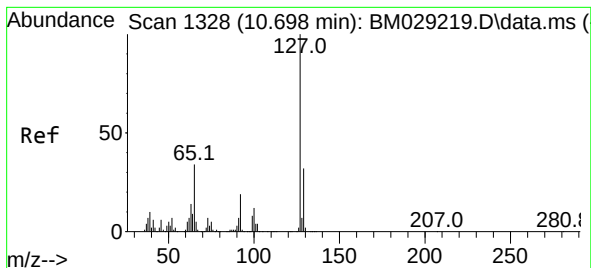
Tgt Ion:128 Resp: 351263  
Ion Ratio Lower Upper  
128 100  
129 10.7 9.0 13.6  
127 13.1 10.7 16.1



#32  
Benzoic acid  
Concen: 18.52 ng  
RT: 9.792 min Scan# 1174  
Delta R.T. -0.047 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion:122 Resp: 45516  
Ion Ratio Lower Upper  
122 100  
105 125.8 108.2 148.2  
77 98.5 86.0 126.0

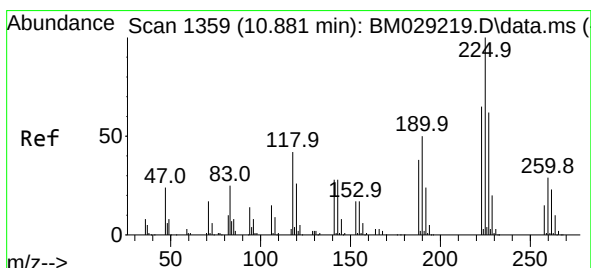
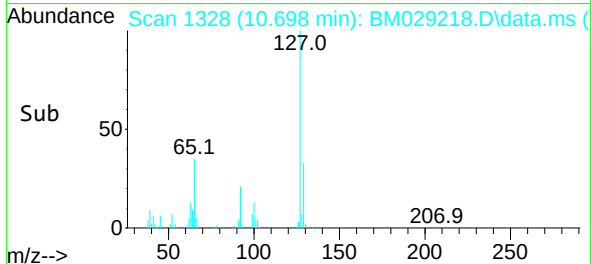
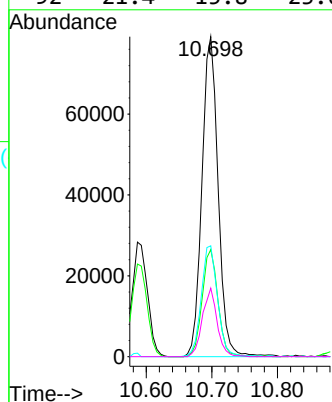
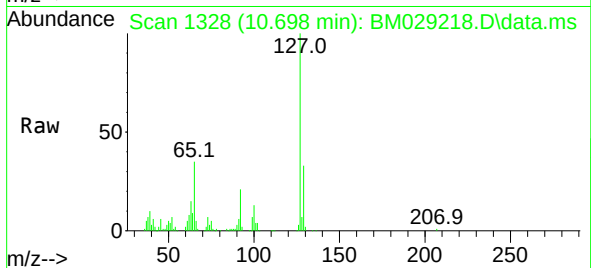




#33  
4-Chloroaniline  
Concen: 20.59 ng  
RT: 10.698 min Scan# 1328  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

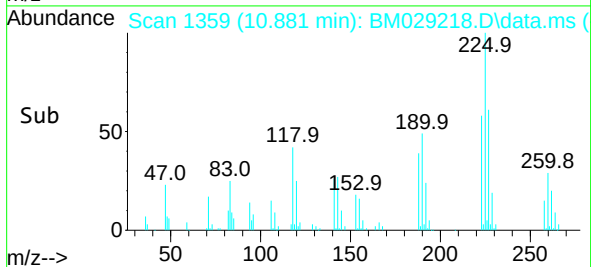
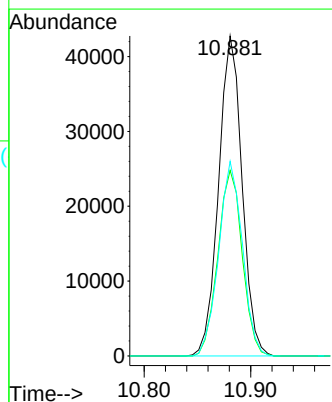
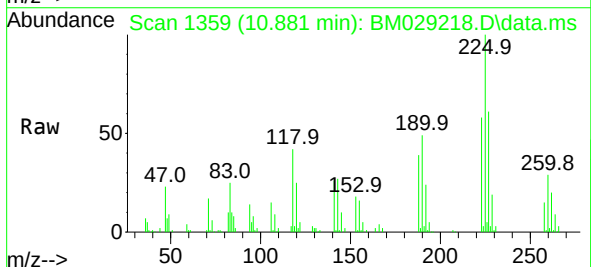
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

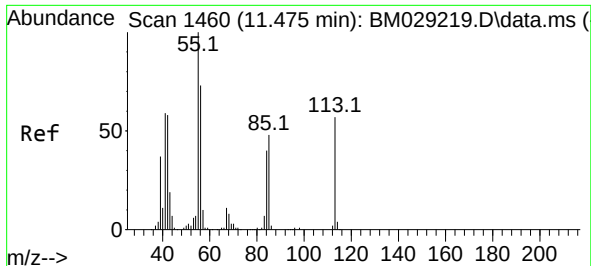
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 136238 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 33.4    | 25.4 38.0    |
| 65 34.7     | 28.6 42.8    |
| 92 21.4     | 15.8 23.6    |



#34  
Hexachlorobutadiene  
Concen: 20.83 ng  
RT: 10.881 min Scan# 1359  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 65253 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 58.0    | 51.8 77.8   |
| 227 60.8    | 52.2 78.4   |

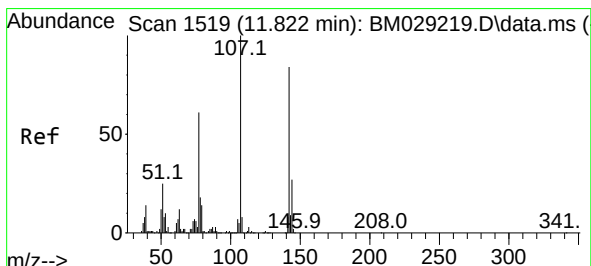
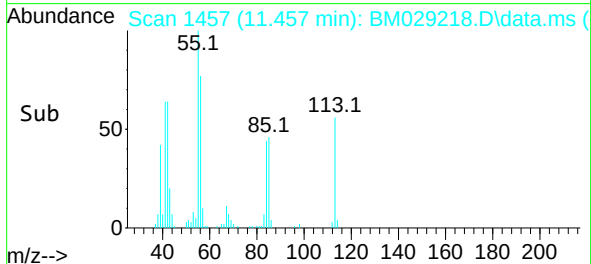
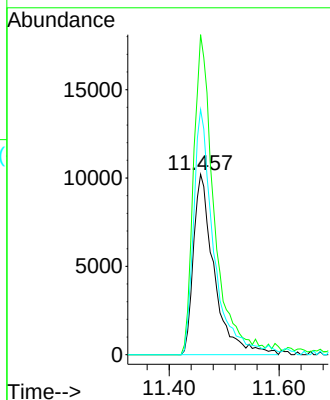
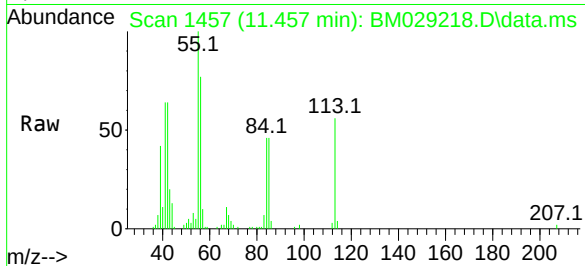




#35  
Caprolactam  
Concen: 18.45 ng  
RT: 11.457 min Scan# 1457  
Delta R.T. -0.018 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

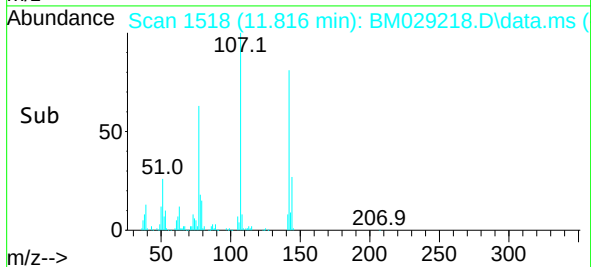
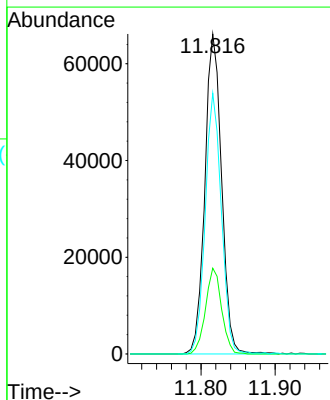
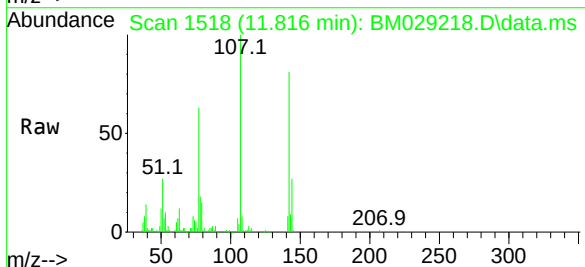
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

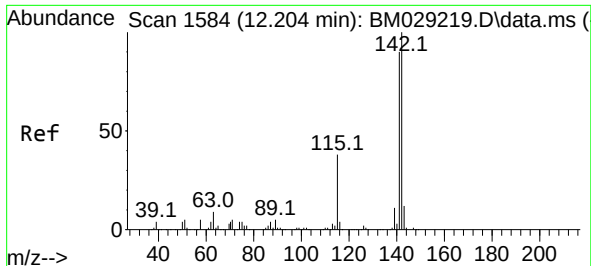
Tgt Ion:113 Resp: 26764  
Ion Ratio Lower Upper  
113 100  
55 177.5 149.4 189.4  
56 135.9 110.8 150.8



#36  
4-Chloro-3-methylphenol  
Concen: 20.48 ng  
RT: 11.816 min Scan# 1518  
Delta R.T. -0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion:107 Resp: 103736  
Ion Ratio Lower Upper  
107 100  
144 26.8 22.7 34.1  
142 81.5 67.0 100.4

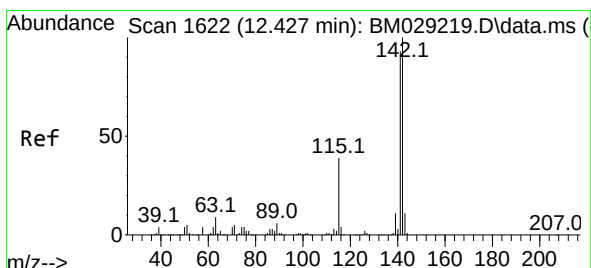
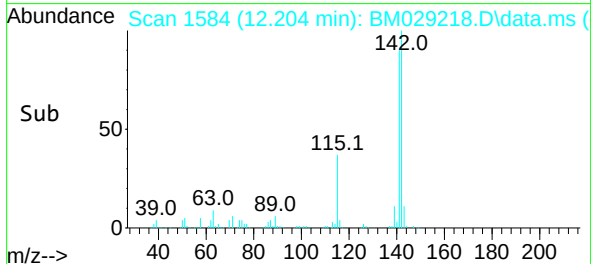
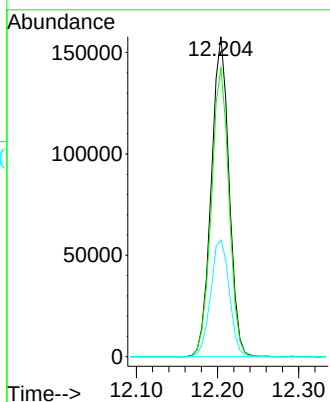
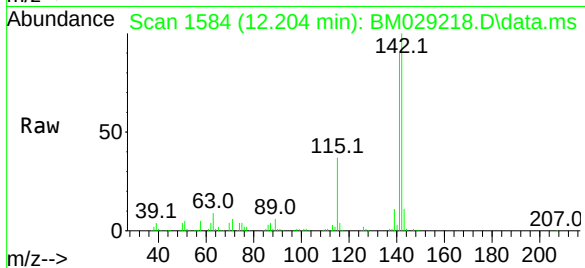




#37  
2-Methylnaphthalene  
Concen: 20.29 ng  
RT: 12.204 min Scan# 1584  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

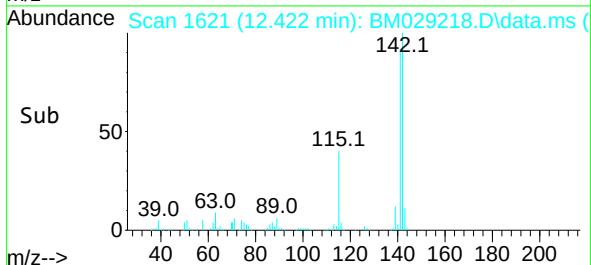
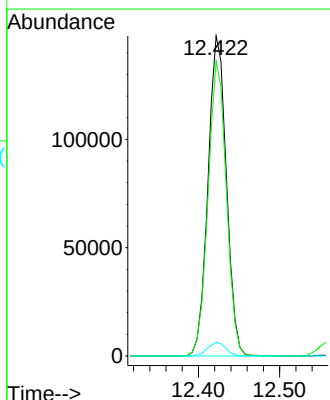
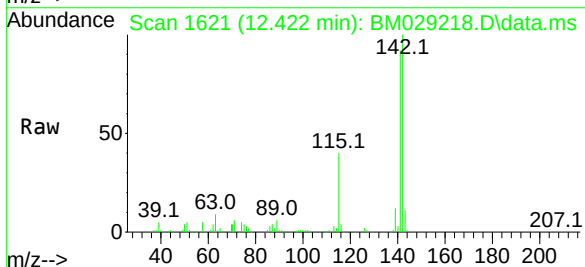
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

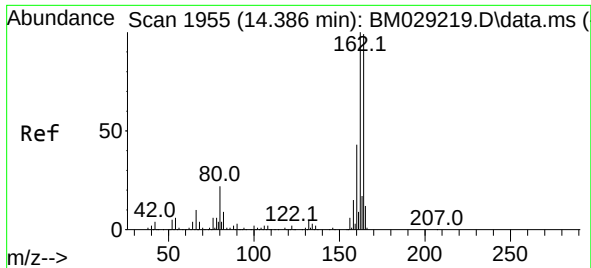
Tgt Ion:142 Resp: 240135  
Ion Ratio Lower Upper  
142 100  
141 90.2 72.0 108.0  
115 36.5 29.8 44.6



#38  
1-Methylnaphthalene  
Concen: 20.64 ng  
RT: 12.422 min Scan# 1621  
Delta R.T. -0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion:142 Resp: 231628  
Ion Ratio Lower Upper  
142 100  
141 92.1 73.5 110.3  
116 4.2 3.2 4.8

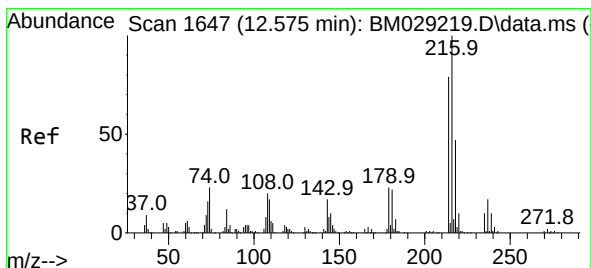
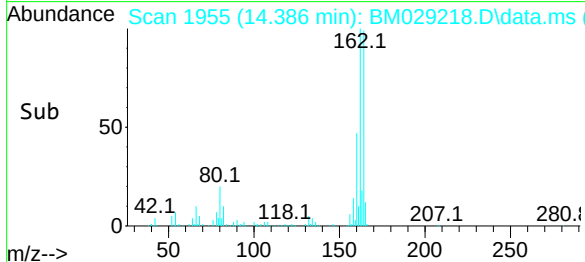
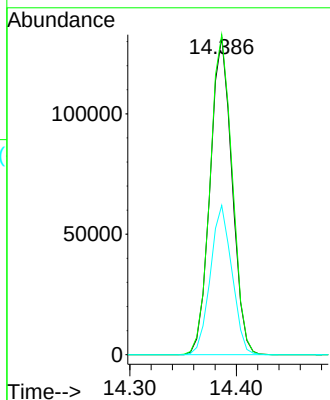
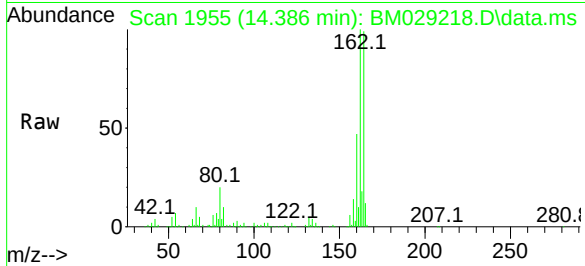




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.386 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

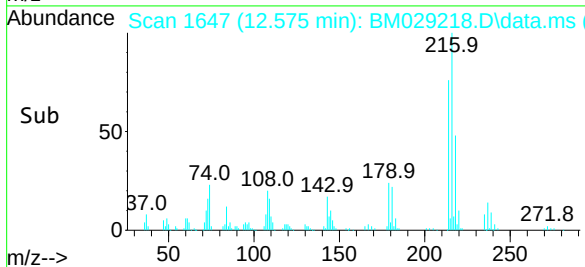
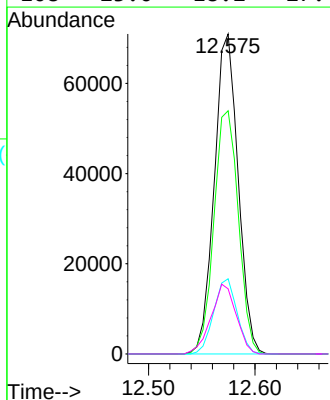
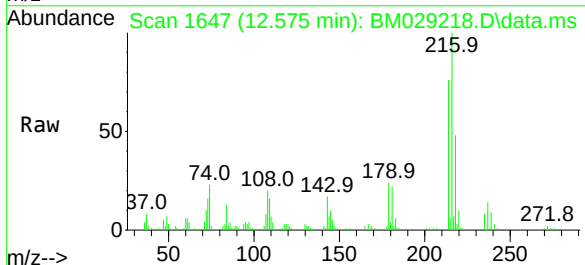
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

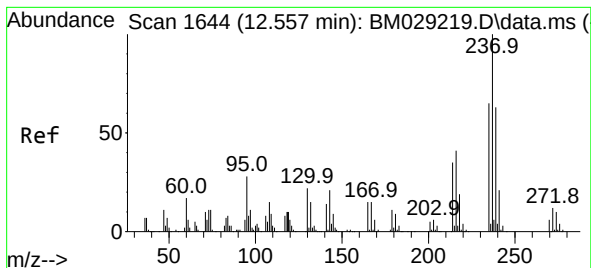
Tgt Ion:164 Resp: 187607  
Ion Ratio Lower Upper  
164 100  
162 100.8 84.4 126.6  
160 47.0 36.6 54.8



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 21.05 ng  
RT: 12.575 min Scan# 1647  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion:216 Resp: 110081  
Ion Ratio Lower Upper  
216 100  
214 78.0 62.3 93.5  
179 23.0 18.6 27.8  
108 23.0 18.2 27.4

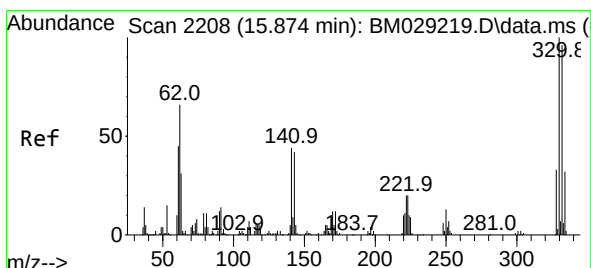
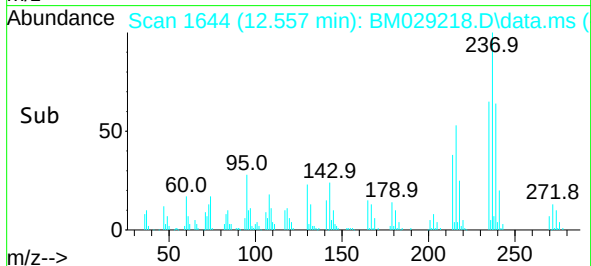
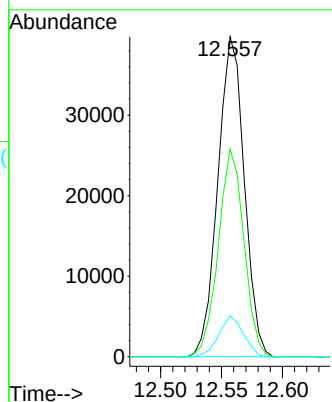
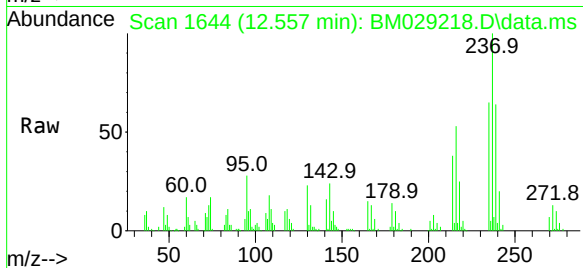




#41  
Hexachlorocyclopentadiene  
Concen: 20.66 ng  
RT: 12.557 min Scan# 1644  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

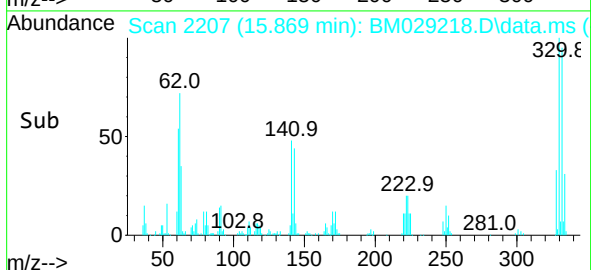
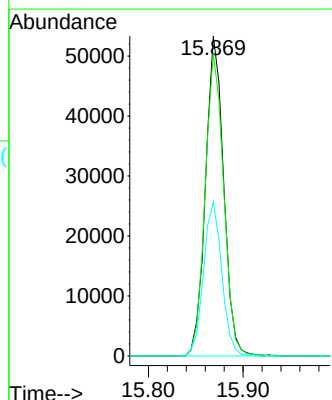
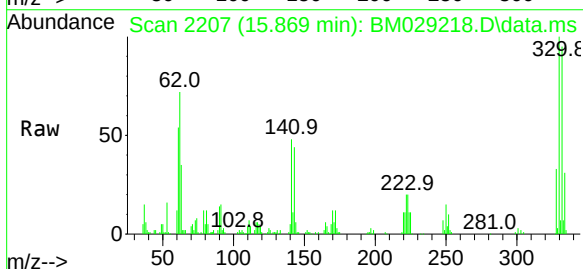
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

Tgt Ion:237 Resp: 60028  
Ion Ratio Lower Upper  
237 100  
235 64.9 41.8 81.8  
272 12.8 0.0 31.1

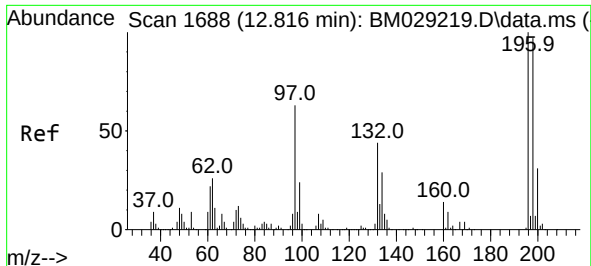


#42  
2,4,6-Tribromophenol  
Concen: 38.30 ng  
RT: 15.869 min Scan# 2207  
Delta R.T. -0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion:330 Resp: 70774  
Ion Ratio Lower Upper  
330 100  
332 96.7 77.1 115.7  
141 48.6 39.2 58.8



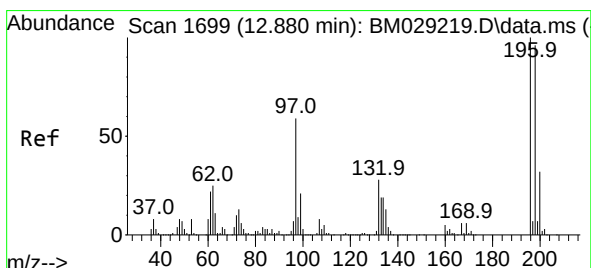
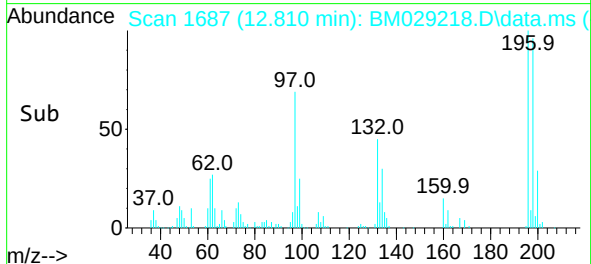
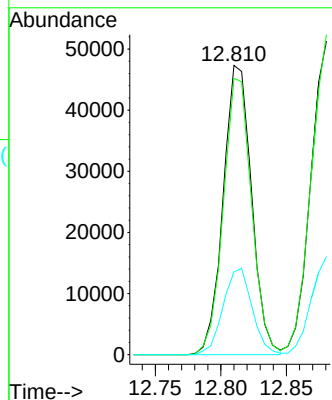
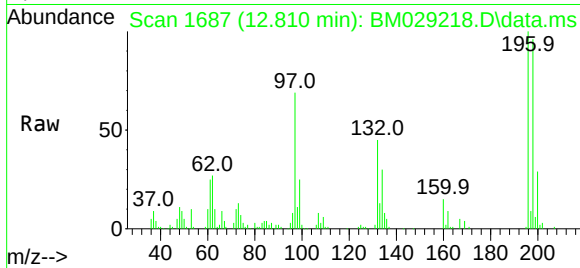




#43  
2,4,6-Trichlorophenol  
Concen: 21.12 ng  
RT: 12.810 min Scan# 1687  
Delta R.T. -0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

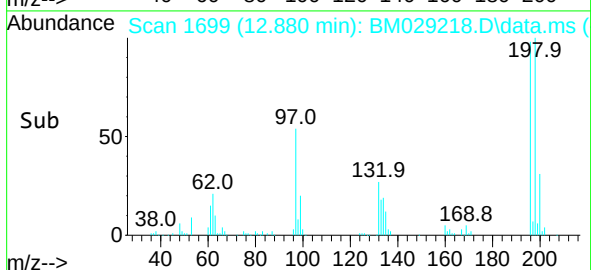
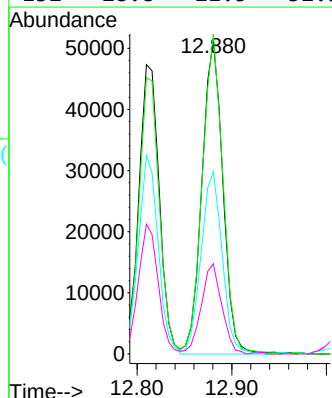
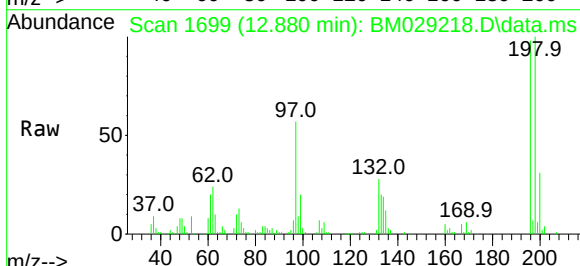
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

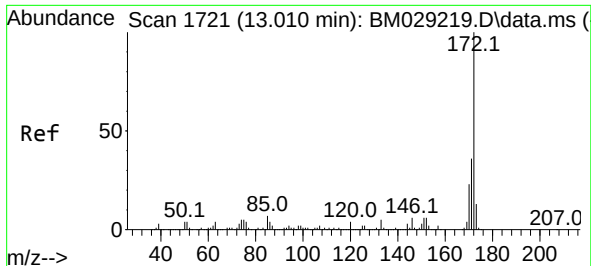
Tgt Ion:196 Resp: 71322  
Ion Ratio Lower Upper  
196 100  
198 95.5 75.3 112.9  
200 28.6 25.2 37.8



#44  
2,4,5-Trichlorophenol  
Concen: 20.85 ng  
RT: 12.880 min Scan# 1699  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion:196 Resp: 78793  
Ion Ratio Lower Upper  
196 100  
198 102.0 74.6 112.0  
97 58.0 46.4 69.6  
132 28.8 21.5 32.3

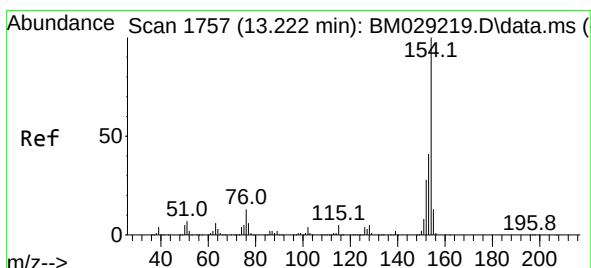
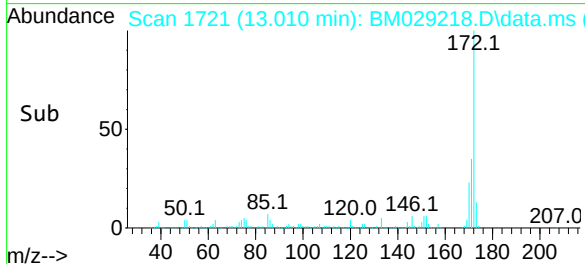
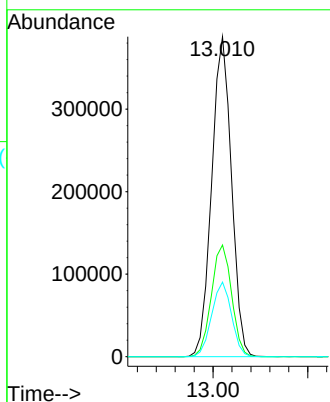
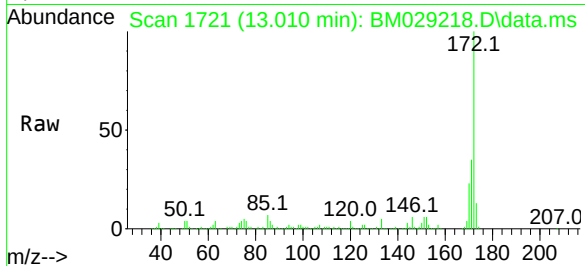




#45  
2-Fluorobiphenyl  
Concen: 42.22 ng  
RT: 13.010 min Scan# 1721  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

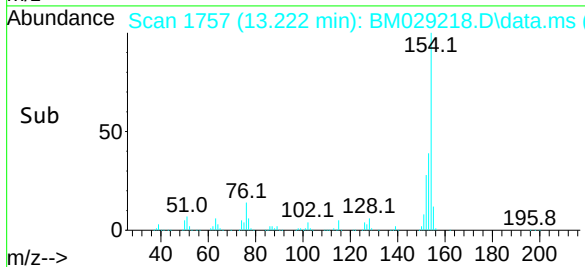
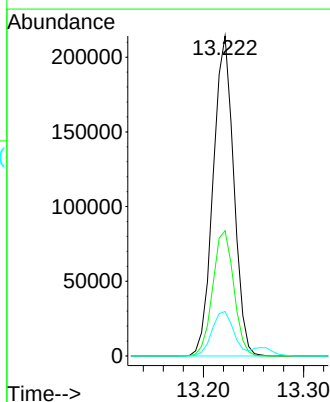
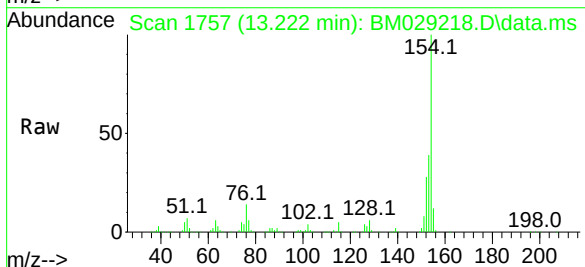
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

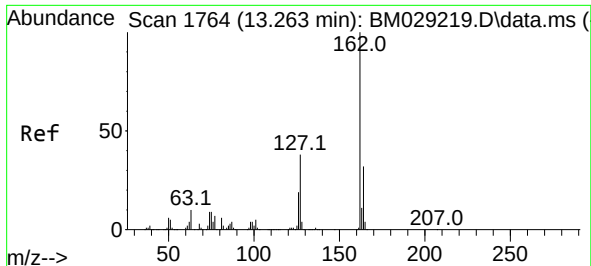
Tgt Ion:172 Resp: 562370  
Ion Ratio Lower Upper  
172 100  
171 34.9 28.7 43.1  
170 23.3 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 21.23 ng  
RT: 13.222 min Scan# 1757  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion:154 Resp: 305116  
Ion Ratio Lower Upper  
154 100  
153 39.1 21.5 61.5  
76 13.9 0.0 33.6

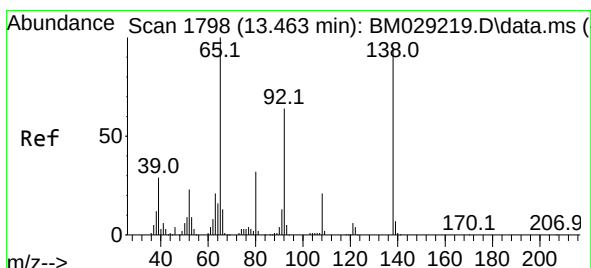
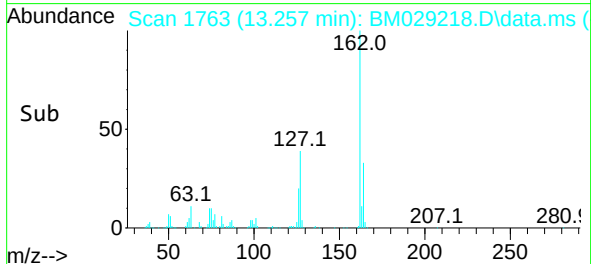
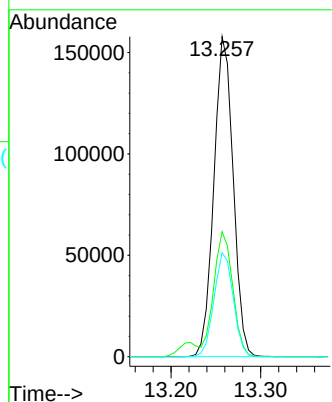
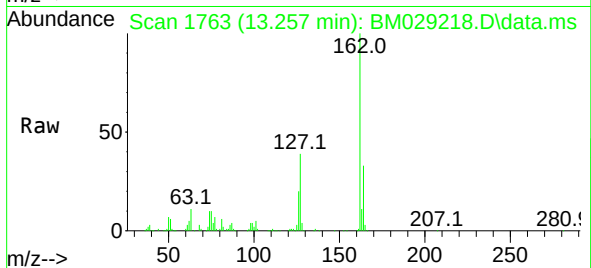




#47  
2-Chloronaphthalene  
Concen: 21.13 ng  
RT: 13.257 min Scan# 1763  
Delta R.T. -0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

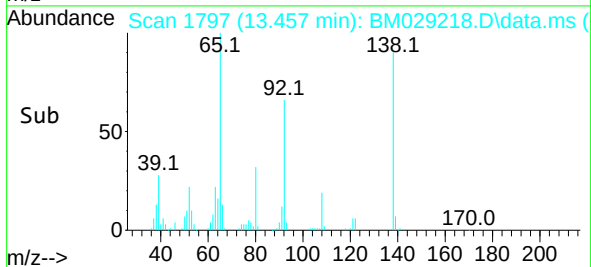
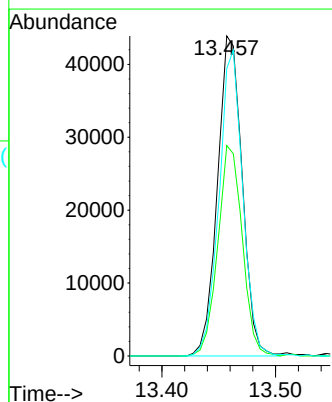
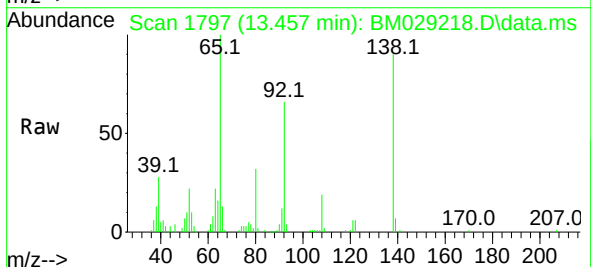
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

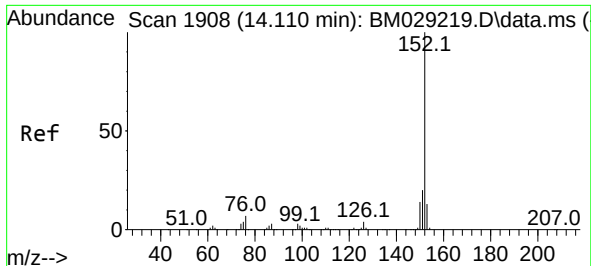
Tgt Ion:162 Resp: 235919  
Ion Ratio Lower Upper  
162 100  
127 39.0 30.4 45.6  
164 32.5 26.3 39.5



#48  
2-Nitroaniline  
Concen: 20.43 ng  
RT: 13.457 min Scan# 1797  
Delta R.T. -0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion: 65 Resp: 66417  
Ion Ratio Lower Upper  
65 100  
92 65.7 52.4 78.6  
138 89.8 75.0 112.6

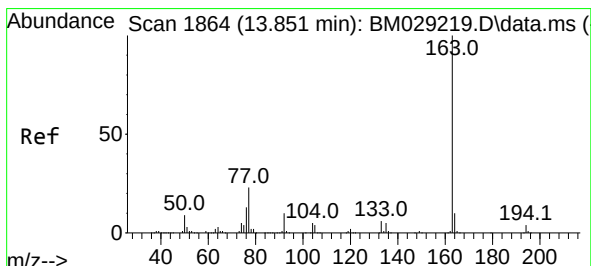
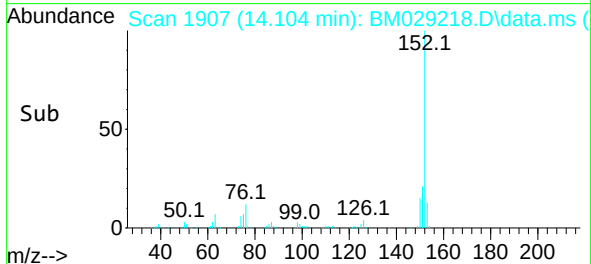
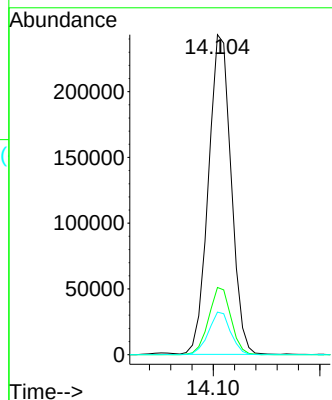
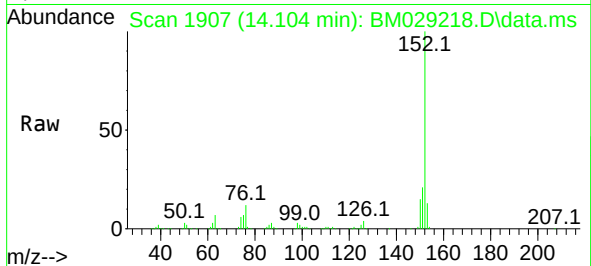




#49  
Acenaphthylene  
Concen: 21.04 ng  
RT: 14.104 min Scan# 1907  
Delta R.T. -0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

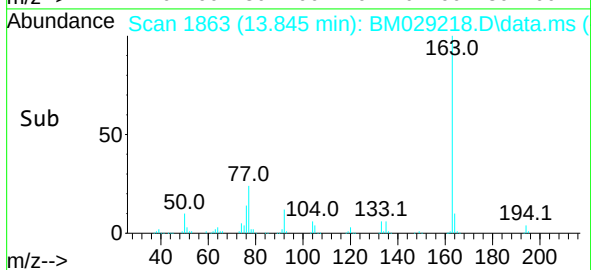
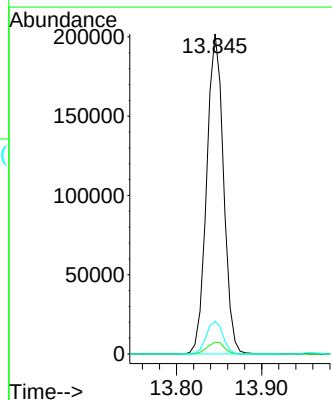
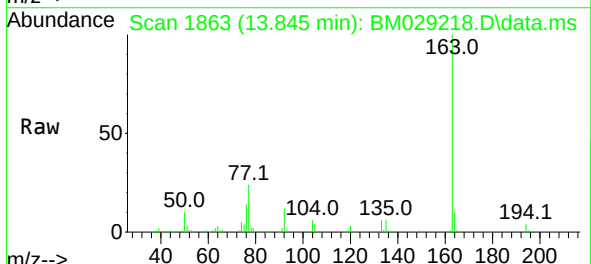
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

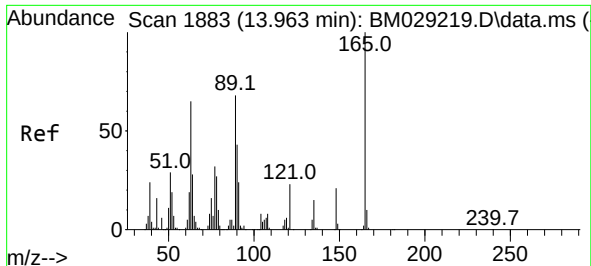
Tgt Ion:152 Resp: 360151  
Ion Ratio Lower Upper  
152 100  
151 21.0 16.2 24.4  
153 13.3 10.2 15.2



#50  
Dimethylphthalate  
Concen: 20.68 ng  
RT: 13.845 min Scan# 1863  
Delta R.T. -0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion:163 Resp: 276490  
Ion Ratio Lower Upper  
163 100  
194 3.7 3.2 4.8  
164 10.2 7.9 11.9

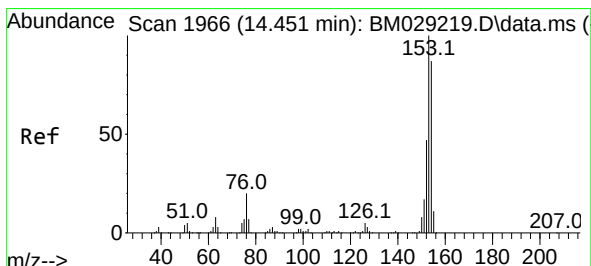
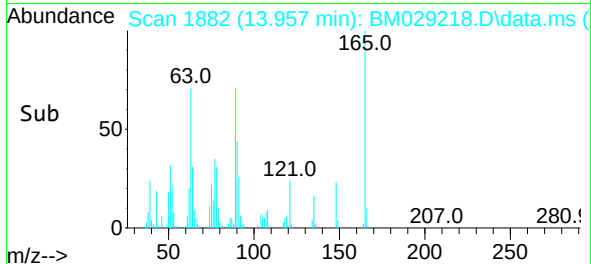
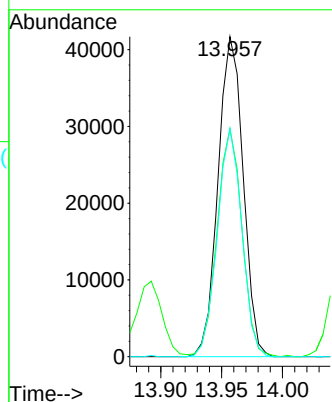
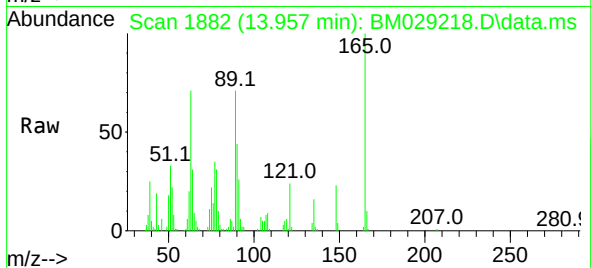




#51  
2,6-Dinitrotoluene  
Concen: 20.84 ng  
RT: 13.957 min Scan# 1882  
Delta R.T. -0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

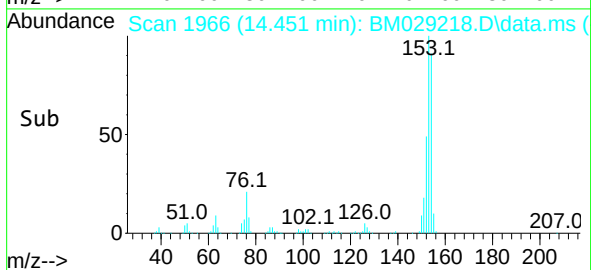
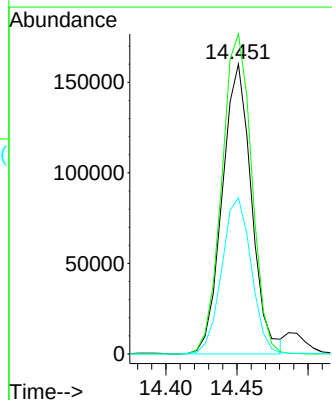
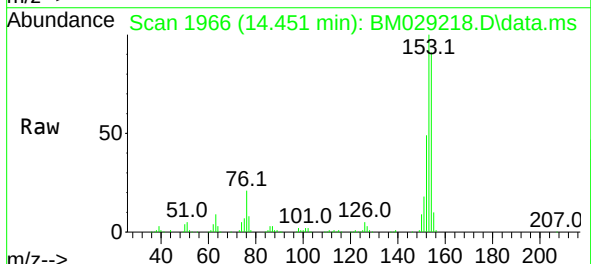
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

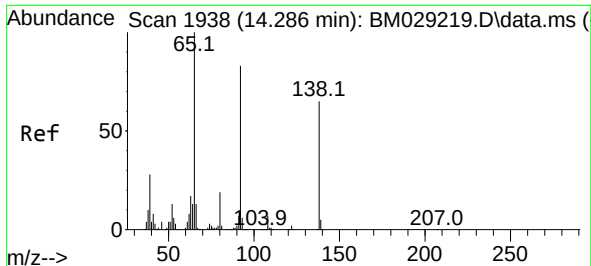
Tgt Ion:165 Resp: 59925  
Ion Ratio Lower Upper  
165 100  
63 71.3 51.4 77.2  
89 71.2 51.4 77.2



#52  
Acenaphthene  
Concen: 20.94 ng  
RT: 14.451 min Scan# 1966  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion:154 Resp: 229623  
Ion Ratio Lower Upper  
154 100  
153 110.4 90.5 135.7  
152 53.8 43.4 65.2

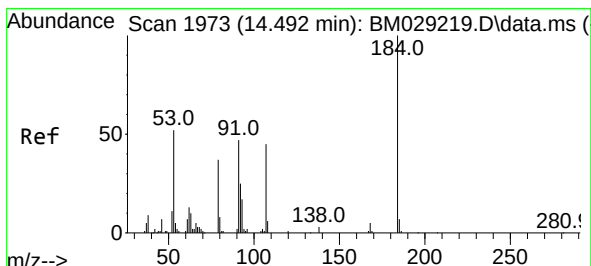
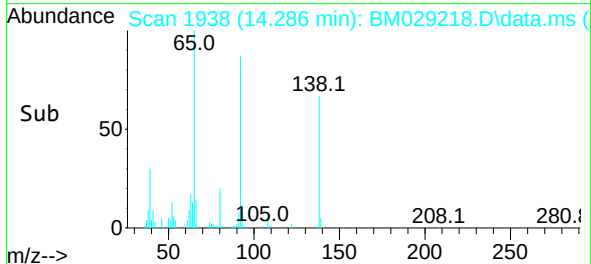
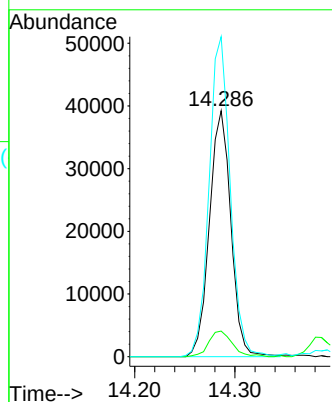
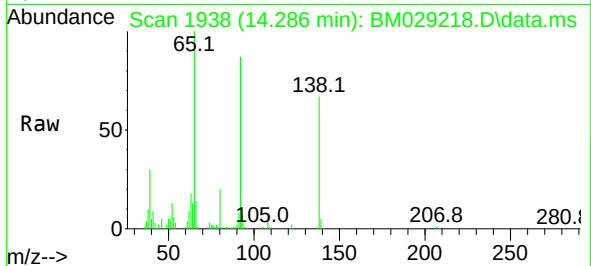




#53  
3-Nitroaniline  
Concen: 20.77 ng  
RT: 14.286 min Scan# 1938  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

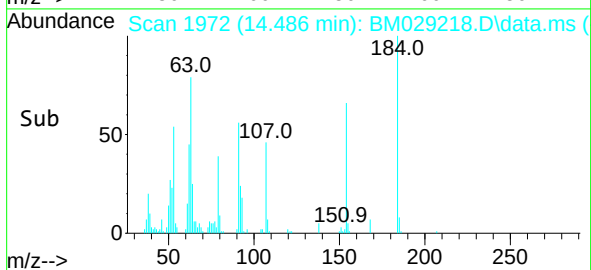
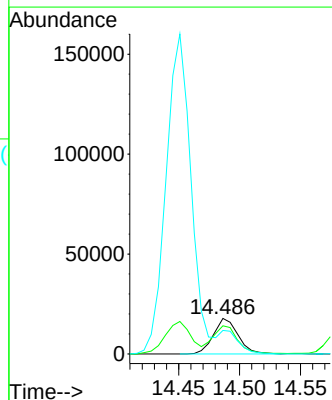
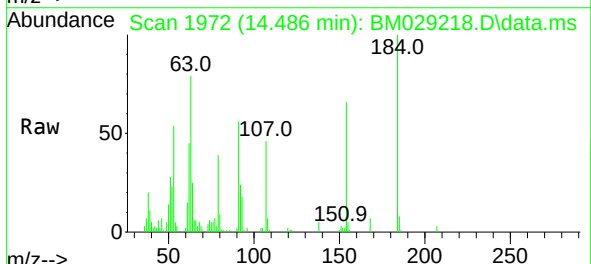
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

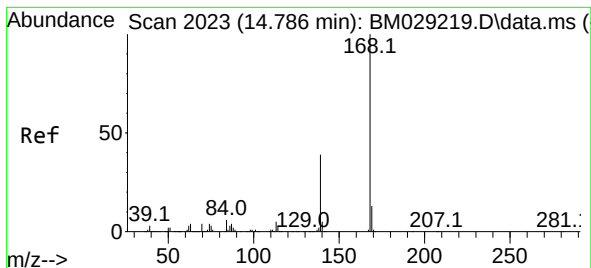
Tgt Ion:138 Resp: 58356  
Ion Ratio Lower Upper  
138 100  
108 10.4 9.0 13.4  
92 130.1 101.4 152.0



#54  
2,4-Dinitrophenol  
Concen: 18.40 ng  
RT: 14.486 min Scan# 1972  
Delta R.T. -0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion:184 Resp: 24877  
Ion Ratio Lower Upper  
184 100  
63 79.5 61.9 92.9  
154 66.1 52.3 78.5

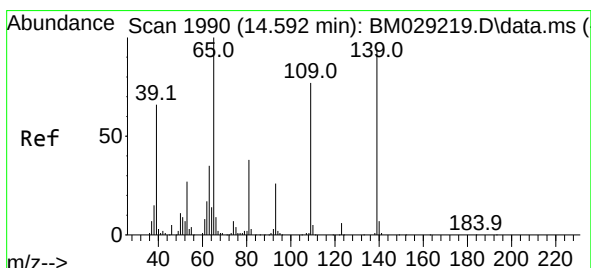
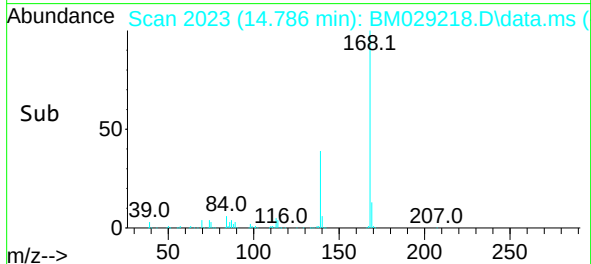
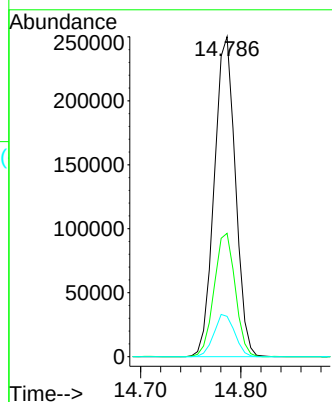
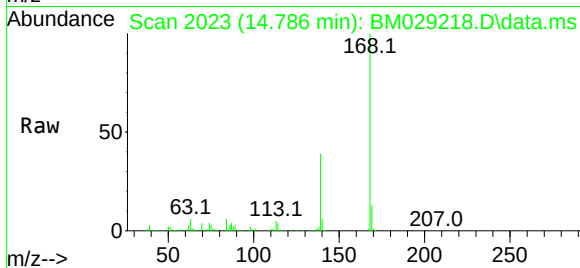




#55  
Dibenzofuran  
Concen: 20.94 ng  
RT: 14.786 min Scan# 2023  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

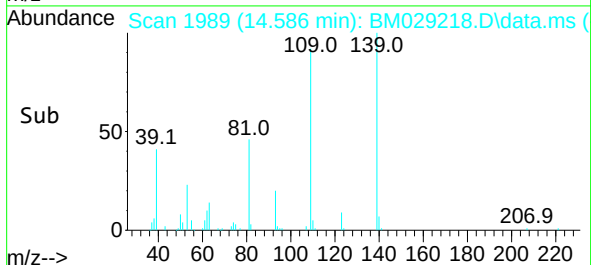
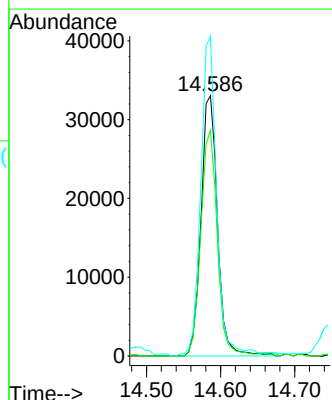
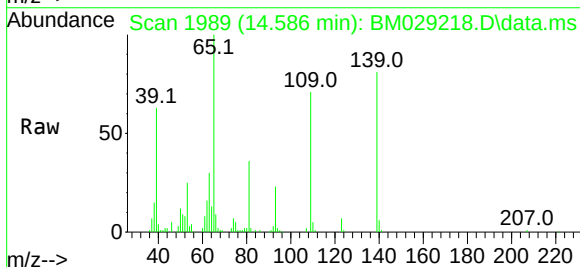
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BNA\_M  
ClientSampleId :  
SSTDIC020

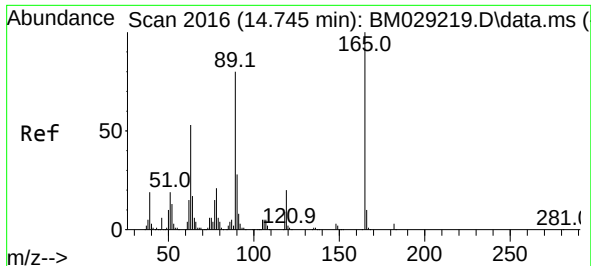
Tgt Ion:168 Resp: 364218  
Ion Ratio Lower Upper  
168 100  
139 38.6 30.6 46.0  
169 12.6 10.2 15.4



#56  
4-Nitrophenol  
Concen: 19.41 ng  
RT: 14.586 min Scan# 1989  
Delta R.T. -0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion:139 Resp: 51147  
Ion Ratio Lower Upper  
139 100  
109 86.7 69.5 109.5  
65 122.9 98.1 138.1

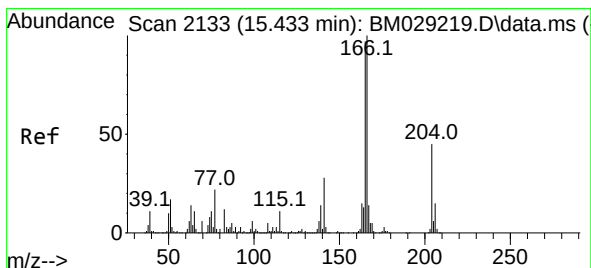
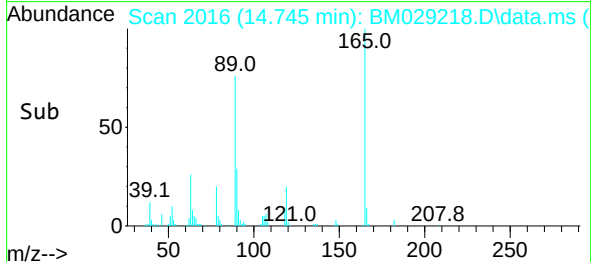
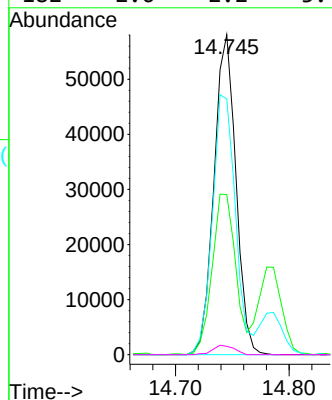
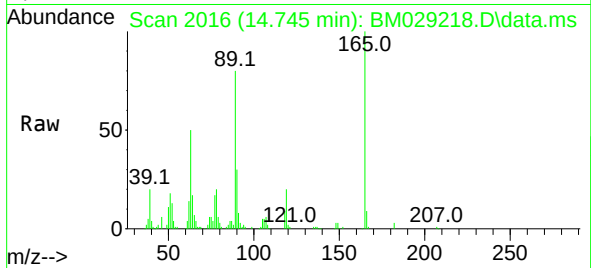




#57  
2,4-Dinitrotoluene  
Concen: 21.58 ng  
RT: 14.745 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

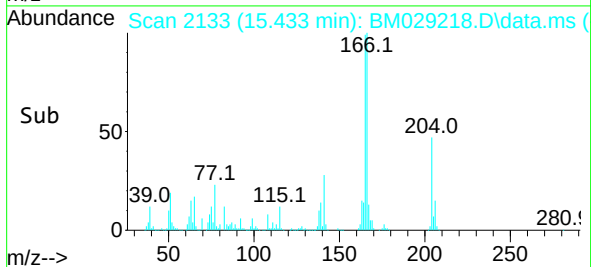
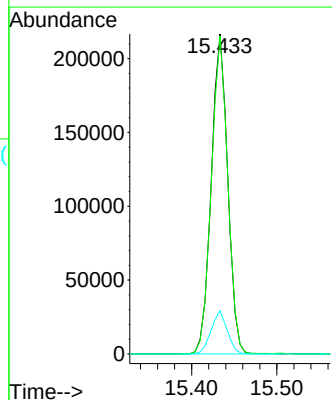
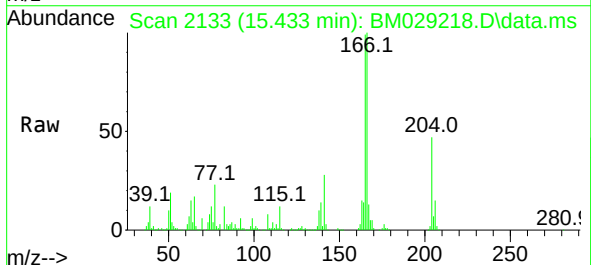
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

Tgt Ion:165 Resp: 77902  
Ion Ratio Lower Upper  
165 100  
63 50.1 42.2 63.4  
89 79.9 65.6 98.4  
182 2.6 2.2 3.4

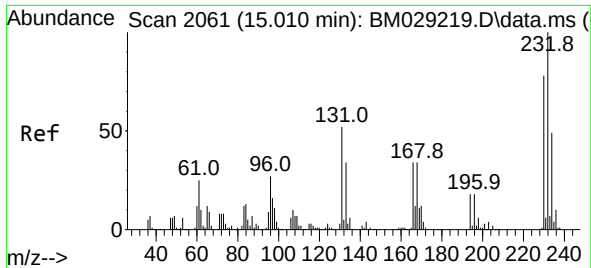


#58  
Fluorene  
Concen: 20.53 ng  
RT: 15.433 min Scan# 2133  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion:166 Resp: 289975  
Ion Ratio Lower Upper  
166 100  
165 99.4 79.6 119.4  
167 13.5 11.0 16.6



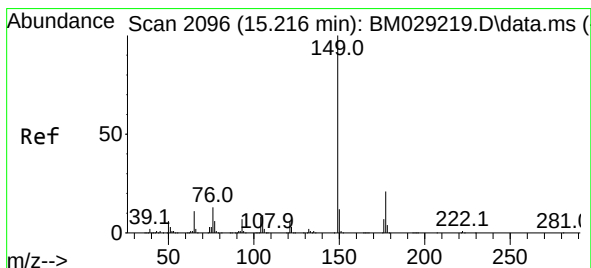
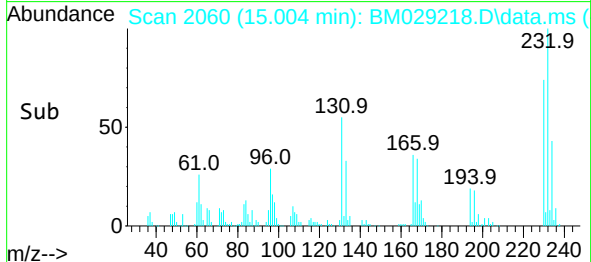
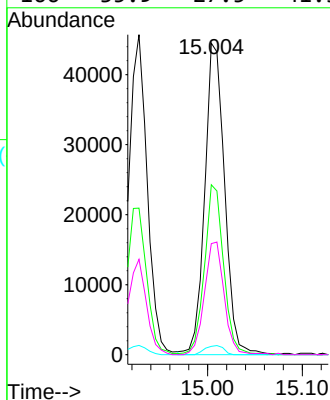
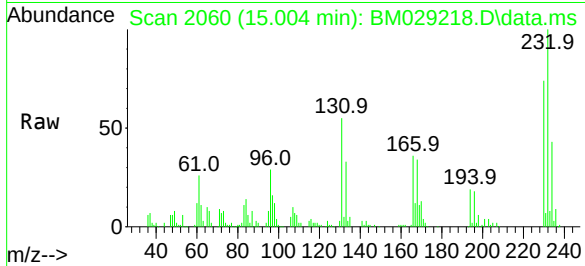




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 20.80 ng  
RT: 15.004 min Scan# 2060  
Delta R.T. -0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

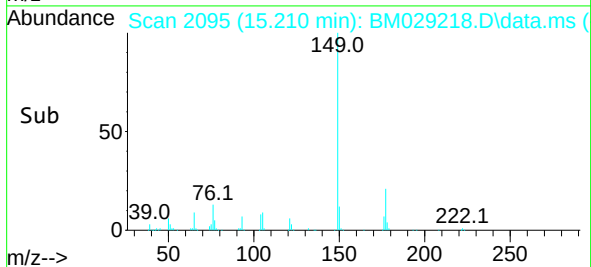
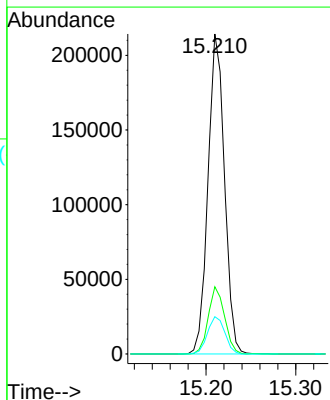
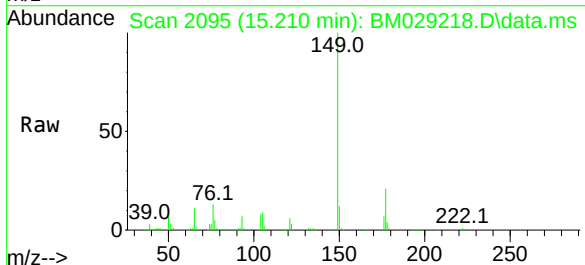
Instrument :  
BNA\_M  
ClientSampled :  
SSTDIC020

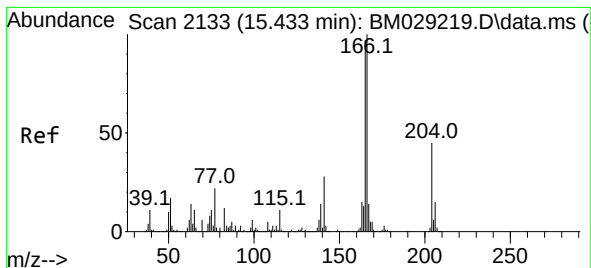
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:232 | Resp: | 64894     |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 52.6  | 41.1 61.7 |
| 130         | 2.8   | 2.6 3.8   |
| 166         | 35.9  | 27.5 41.3 |



#60  
Diethylphthalate  
Concen: 20.53 ng  
RT: 15.210 min Scan# 2095  
Delta R.T. -0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 273195    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 21.0  | 17.3 25.9 |
| 150         | 11.6  | 9.8 14.6  |

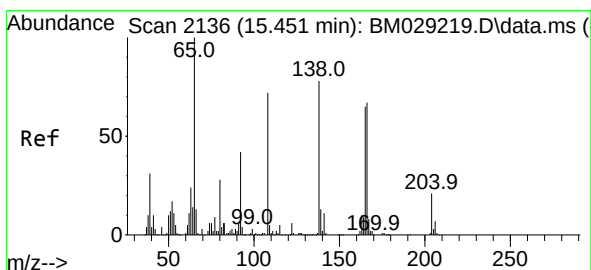
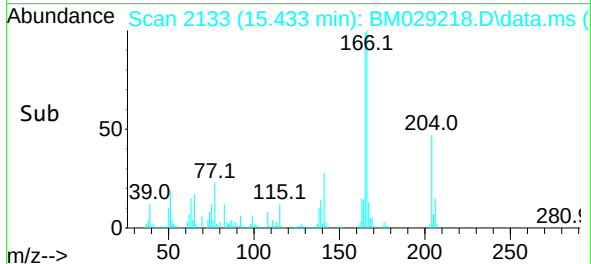
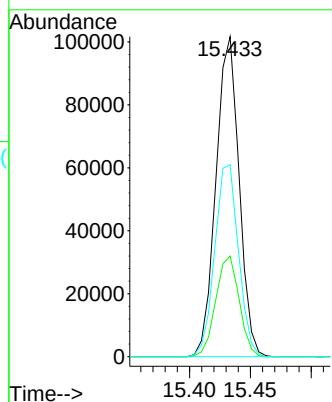
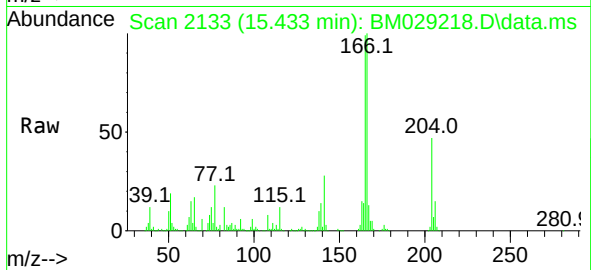




#61  
4-Chlorophenyl-phenylether  
Concen: 20.45 ng  
RT: 15.433 min Scan# 2133  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

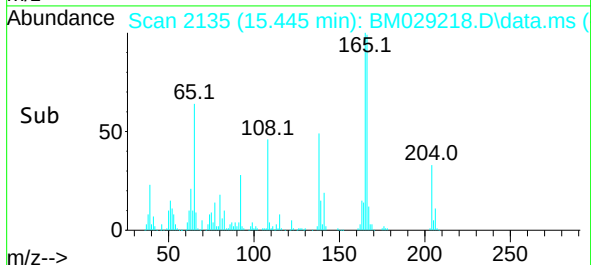
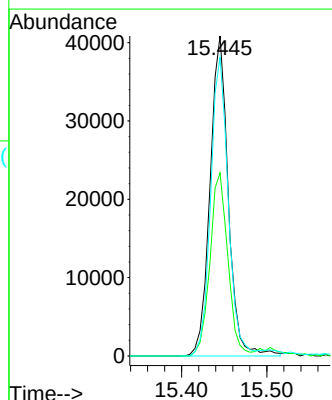
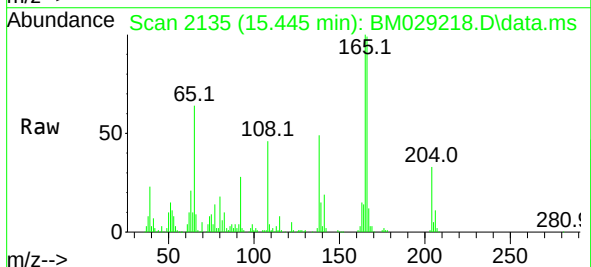
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

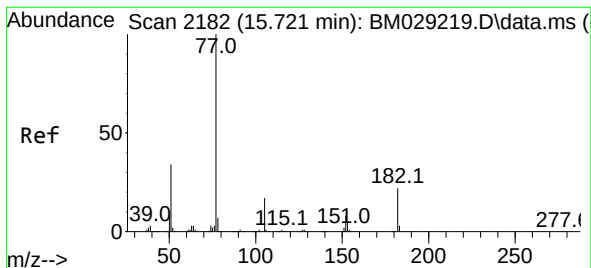
Tgt Ion:204 Resp: 134484  
Ion Ratio Lower Upper  
204 100  
206 31.5 26.7 40.1  
141 60.0 48.4 72.6



#62  
4-Nitroaniline  
Concen: 20.16 ng  
RT: 15.445 min Scan# 2135  
Delta R.T. -0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion:138 Resp: 60712  
Ion Ratio Lower Upper  
138 100  
92 57.2 38.2 78.2  
108 93.3 71.7 111.7

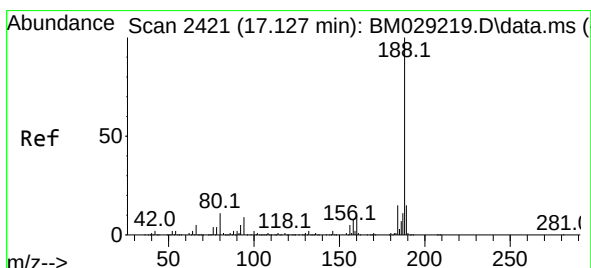
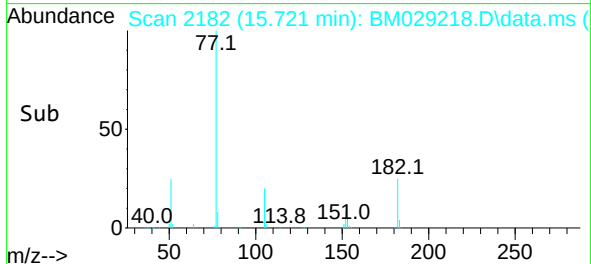
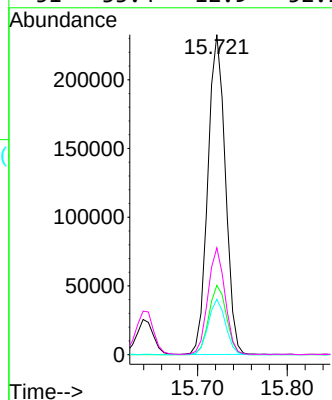
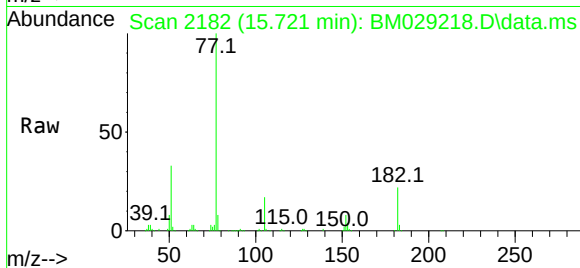




#63  
Azobenzene  
Concen: 20.92 ng  
RT: 15.721 min Scan# 2182  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

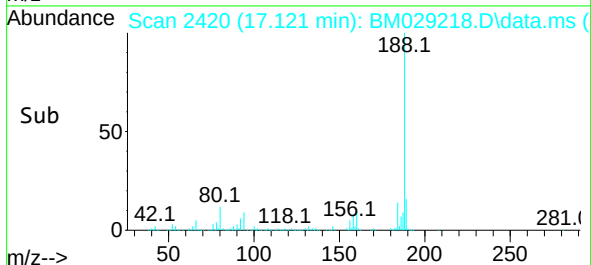
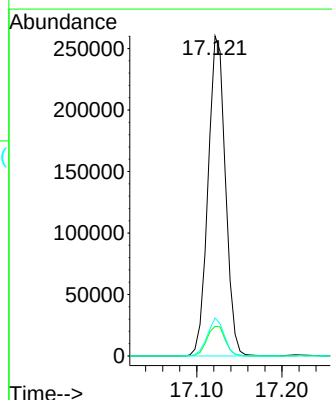
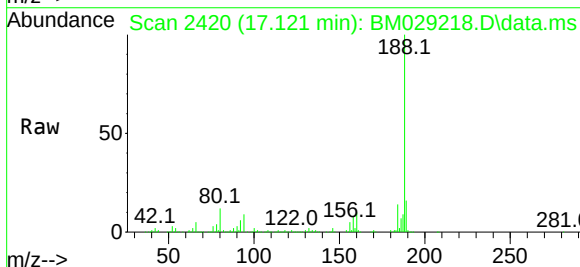
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

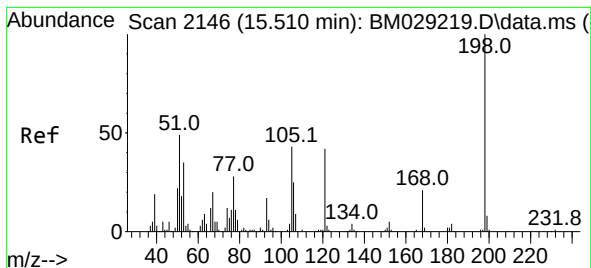
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 314745 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 21.7    | 2.3 42.3     |
| 105 17.3    | 0.0 36.4     |
| 51 33.4     | 12.9 52.9    |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.121 min Scan# 2420  
Delta R.T. -0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 367578 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 9.2      | 8.1 12.1     |
| 80 11.8     | 9.2 13.8     |

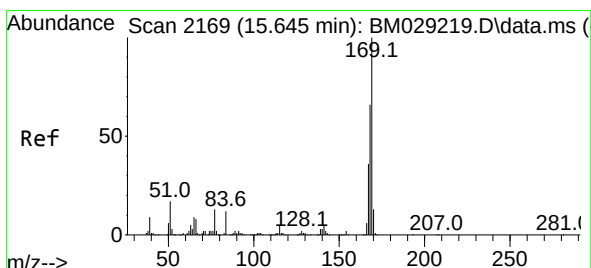
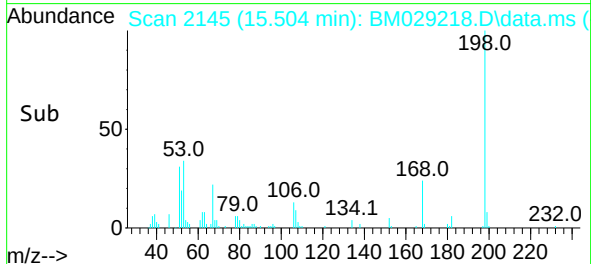
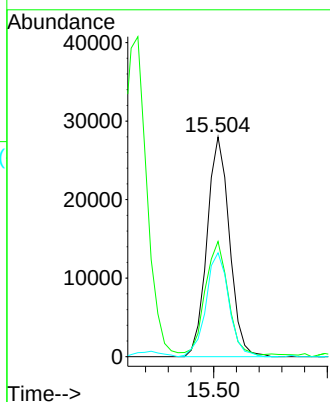
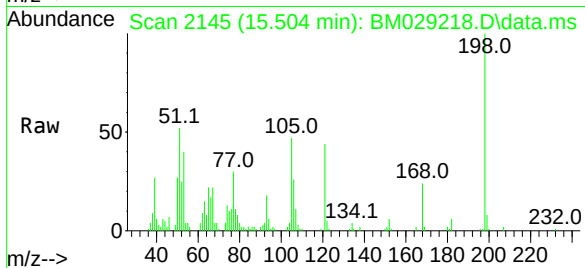




#65  
4,6-Dinitro-2-methylphenol  
Concen: 20.01 ng  
RT: 15.504 min Scan# 2145  
Delta R.T. -0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

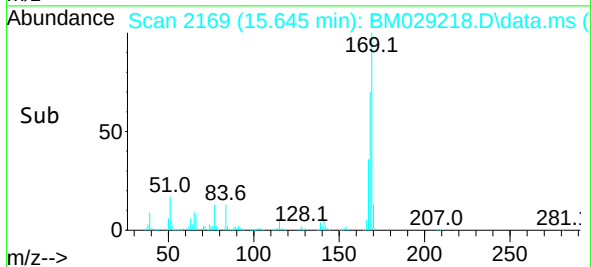
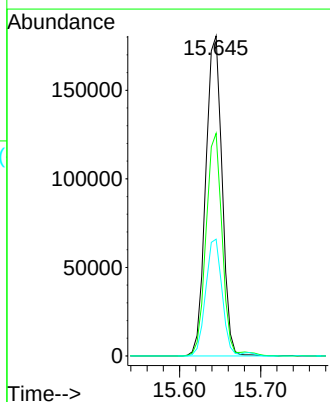
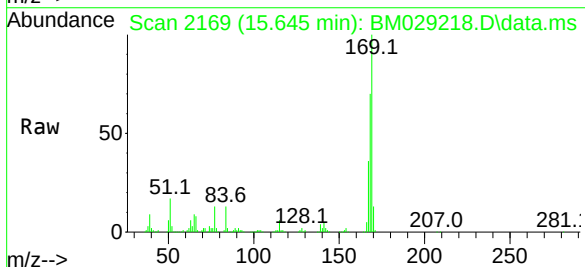
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

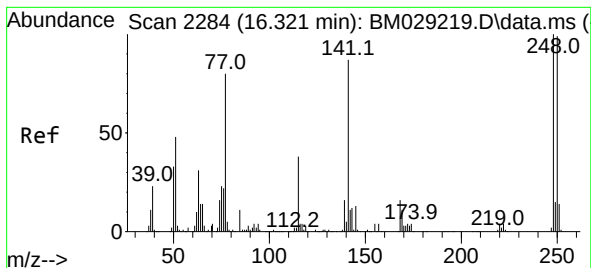
Tgt Ion:198 Resp: 38414  
Ion Ratio Lower Upper  
198 100  
51 52.4 35.1 75.1  
105 47.3 29.4 69.4



#66  
n-Nitrosodiphenylamine  
Concen: 21.45 ng  
RT: 15.645 min Scan# 2169  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion:169 Resp: 251073  
Ion Ratio Lower Upper  
169 100  
168 69.5 54.6 81.8  
167 36.5 29.4 44.0

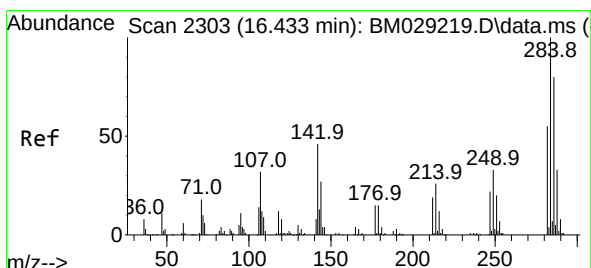
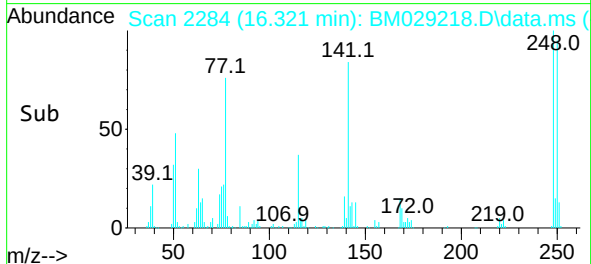
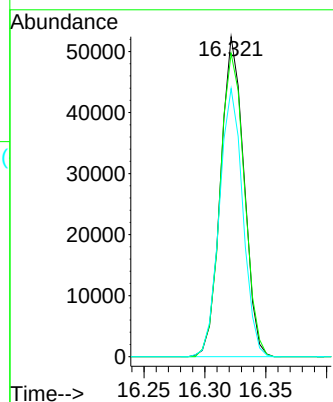
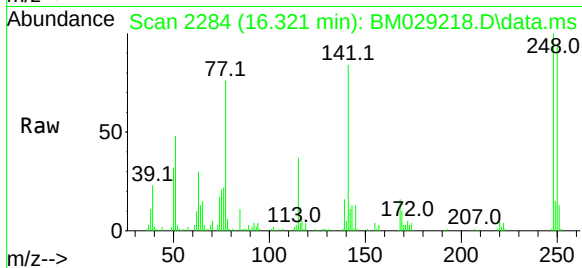




#67  
4-Bromophenyl-phenylether  
Concen: 19.74 ng  
RT: 16.321 min Scan# 2284  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

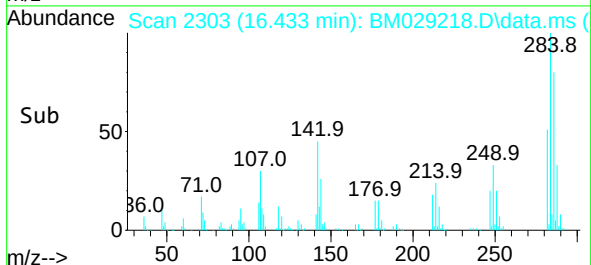
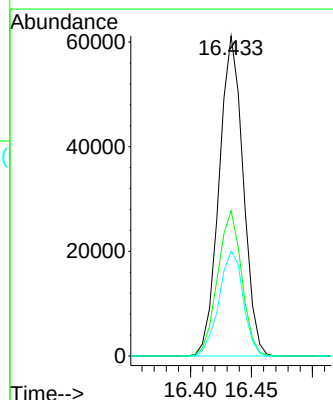
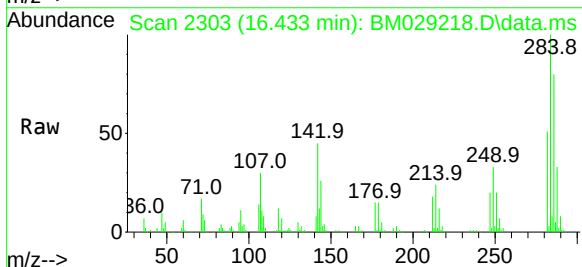
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

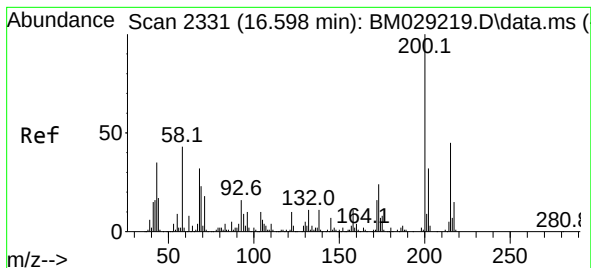
Tgt Ion:248 Resp: 69781  
Ion Ratio Lower Upper  
248 100  
250 94.8 78.4 117.6  
141 83.8 67.1 100.7



#68  
Hexachlorobenzene  
Concen: 21.03 ng  
RT: 16.433 min Scan# 2303  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion:284 Resp: 83985  
Ion Ratio Lower Upper  
284 100  
142 45.4 33.4 50.2  
249 32.8 25.9 38.9





#69

Atrazine

Concen: 20.41 ng

RT: 16.592 min Scan# 2330

Delta R.T. -0.006 min

Lab File: BM029218.D

Acq: 25 Mar 2021 12:15

Tgt Ion:200 Resp: 76842

Ion Ratio Lower Upper

200 100

173 25.9 6.1 46.1

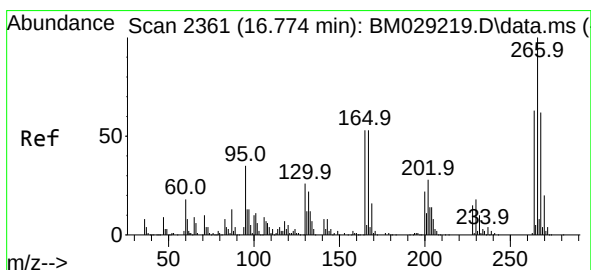
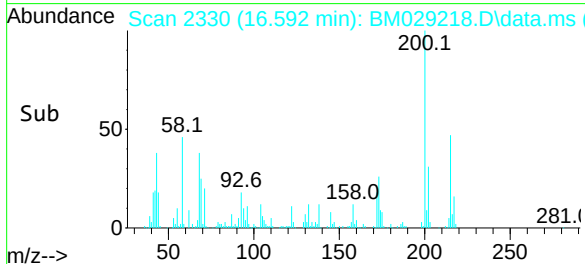
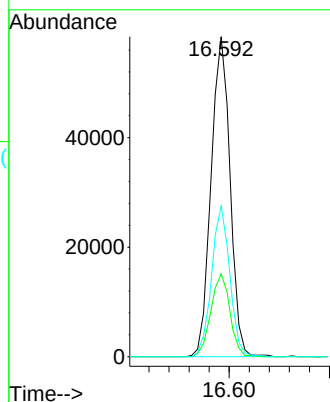
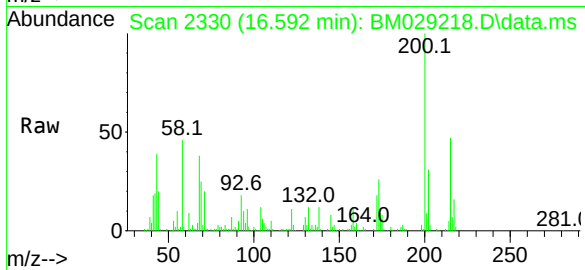
215 47.1 23.8 63.8

Instrument :

BNA\_M

ClientSampleId :

SSTDIC020



#70

Pentachlorophenol

Concen: 19.87 ng

RT: 16.774 min Scan# 2361

Delta R.T. 0.000 min

Lab File: BM029218.D

Acq: 25 Mar 2021 12:15

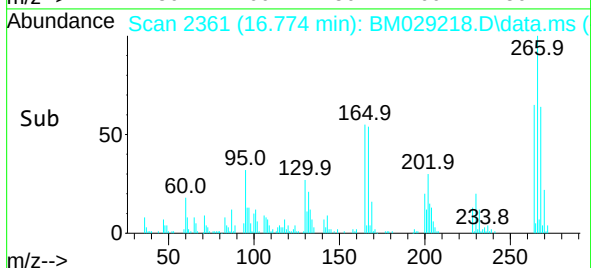
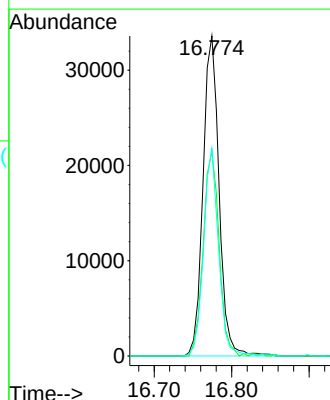
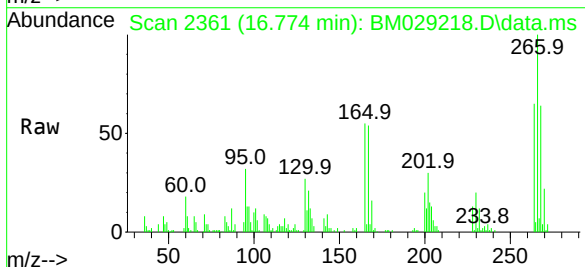
Tgt Ion:266 Resp: 48298

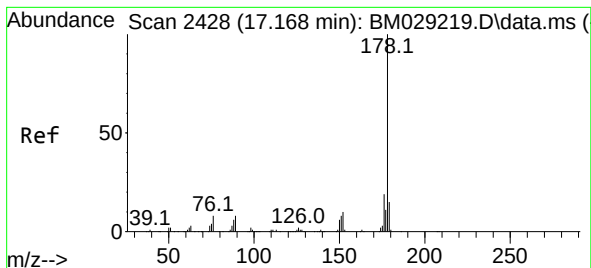
Ion Ratio Lower Upper

266 100

268 64.0 52.2 78.2

264 64.9 50.9 76.3

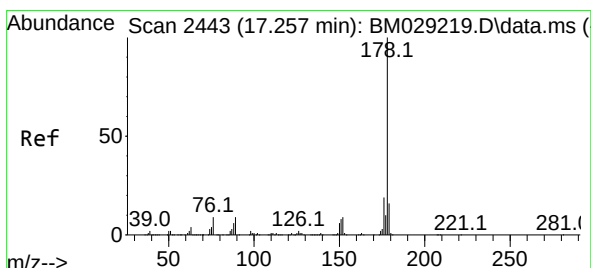
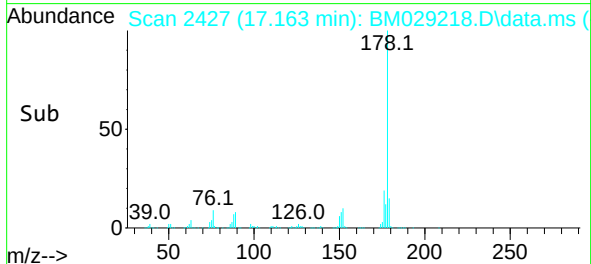
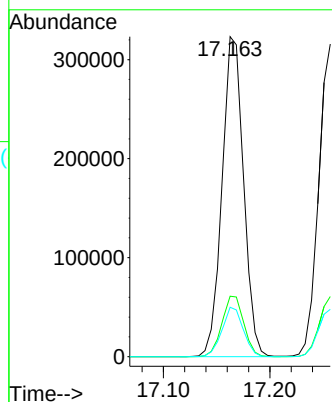
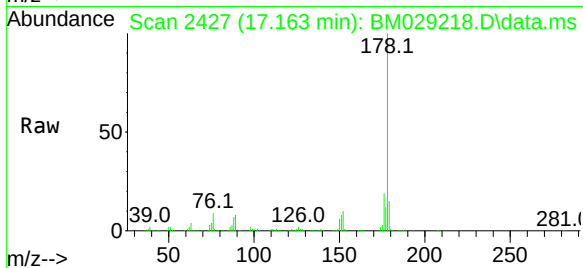




#71  
Phenanthrene  
Concen: 21.23 ng  
RT: 17.163 min Scan# 2427  
Delta R.T. -0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

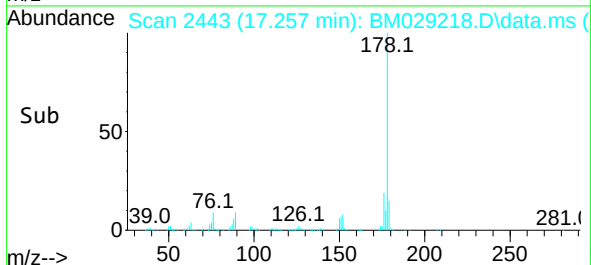
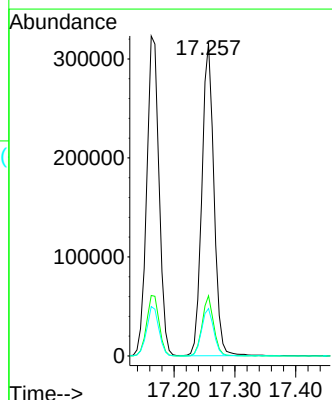
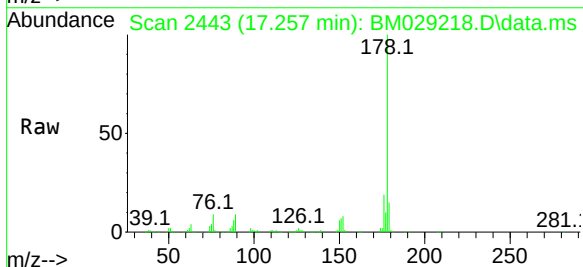
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

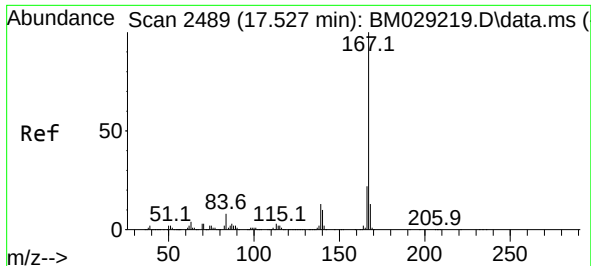
Tgt Ion:178 Resp: 453397  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.7 23.5  
179 15.5 11.9 17.9



#72  
Anthracene  
Concen: 21.09 ng  
RT: 17.257 min Scan# 2443  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion:178 Resp: 435231  
Ion Ratio Lower Upper  
178 100  
176 19.2 14.9 22.3  
179 15.1 12.1 18.1

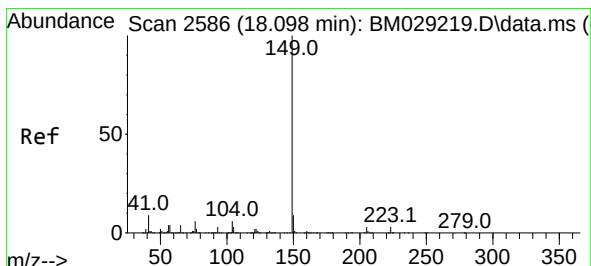
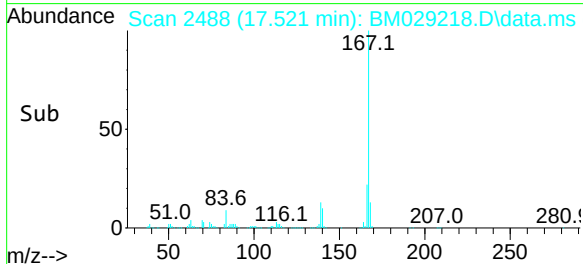
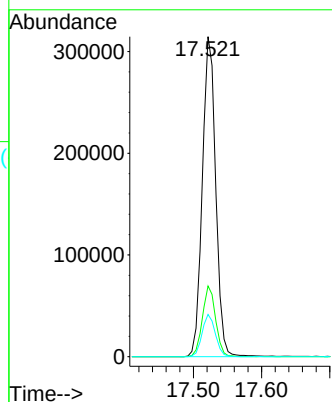
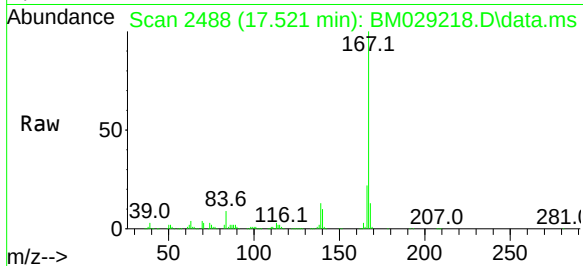




#73  
 Carbazole  
 Concen: 21.10 ng  
 RT: 17.521 min Scan# 2488  
 Delta R.T. -0.006 min  
 Lab File: BM029218.D  
 Acq: 25 Mar 2021 12:15

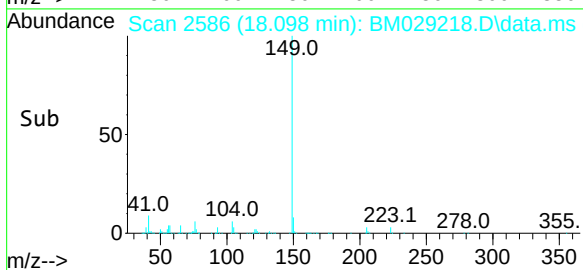
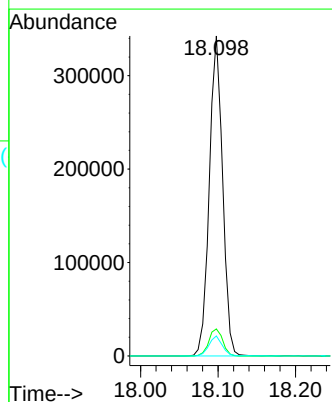
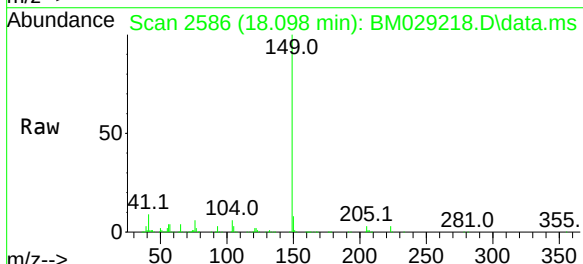
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC020

Tgt Ion:167 Resp: 430022  
 Ion Ratio Lower Upper  
 167 100  
 166 22.1 17.5 26.3  
 139 13.2 10.6 15.8

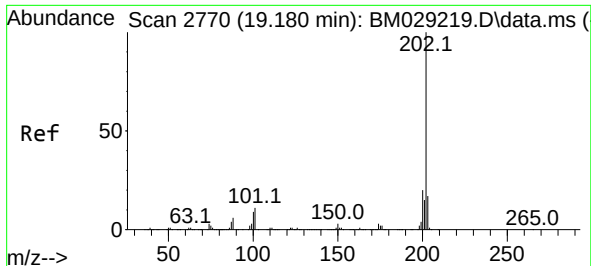


#74  
 Di-n-butylphthalate  
 Concen: 20.53 ng  
 RT: 18.098 min Scan# 2586  
 Delta R.T. 0.000 min  
 Lab File: BM029218.D  
 Acq: 25 Mar 2021 12:15

Tgt Ion:149 Resp: 406996  
 Ion Ratio Lower Upper  
 149 100  
 150 8.4 7.3 10.9  
 104 6.2 4.6 6.8



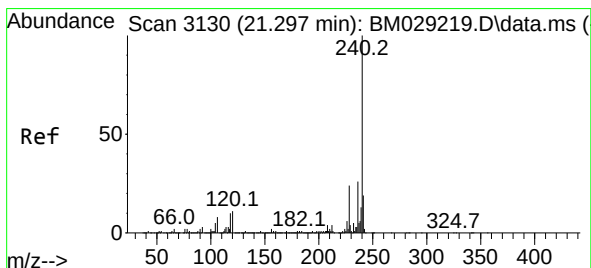
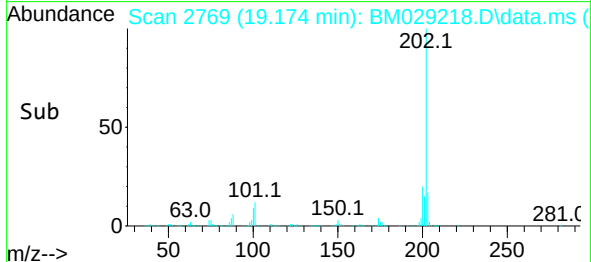
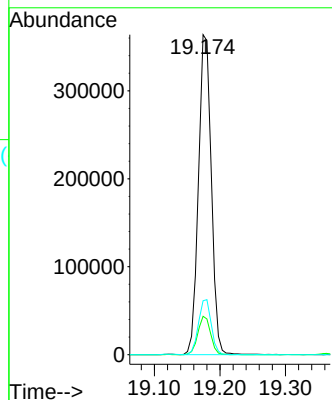
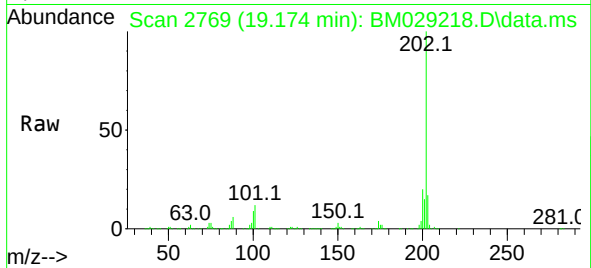




#75  
Fluoranthene  
Concen: 21.02 ng  
RT: 19.174 min Scan# 2769  
Delta R.T. -0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

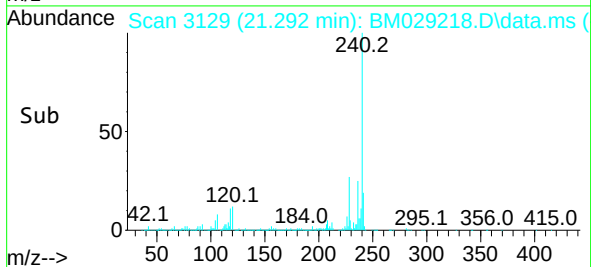
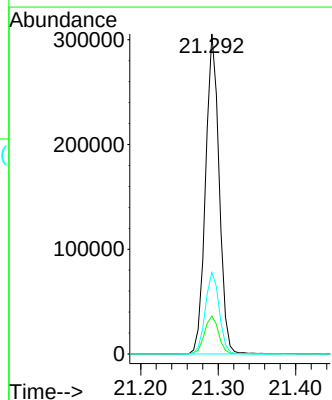
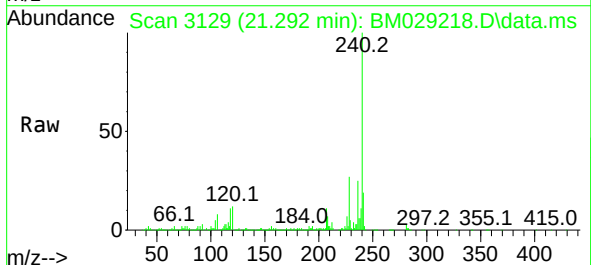
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

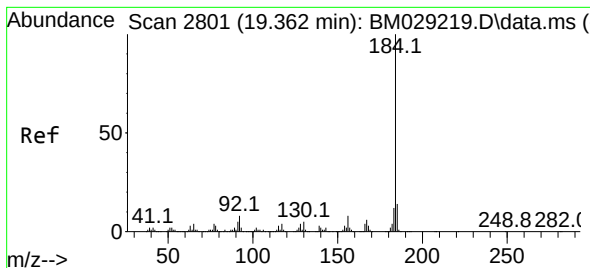
Tgt Ion:202 Resp: 497805  
Ion Ratio Lower Upper  
202 100  
101 12.0 0.0 31.5  
203 16.9 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.292 min Scan# 3129  
Delta R.T. -0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion:240 Resp: 371806  
Ion Ratio Lower Upper  
240 100  
120 11.8 9.0 13.6  
236 25.4 20.3 30.5





#77

Benzidine

Concen: 18.85 ng

RT: 19.362 min Scan# 2801

Delta R.T. 0.000 min

Lab File: BM029218.D

Acq: 25 Mar 2021 12:15

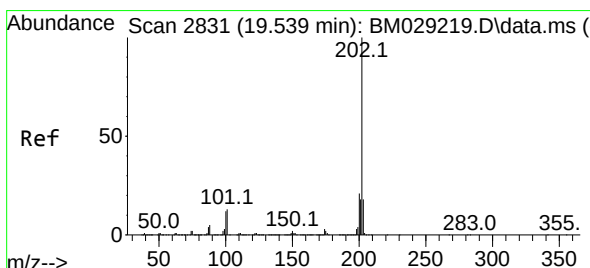
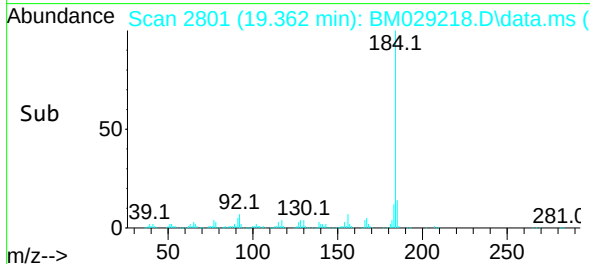
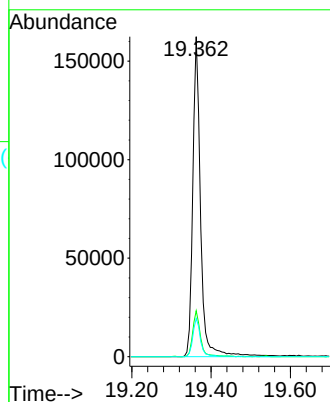
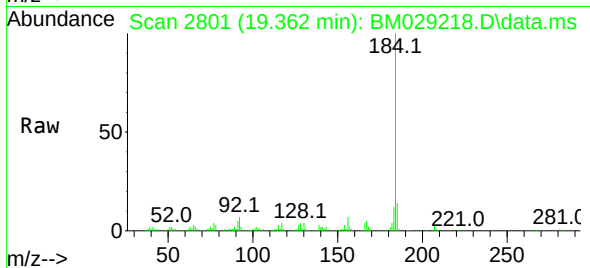
Tgt Ion:184 Resp: 222979

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

183 11.9 9.8 14.6



#78

Pyrene

Concen: 21.43 ng

RT: 19.539 min Scan# 2831

Delta R.T. 0.000 min

Lab File: BM029218.D

Acq: 25 Mar 2021 12:15

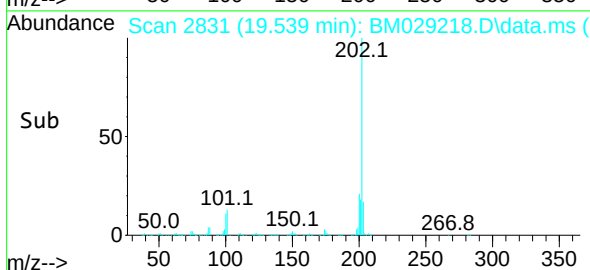
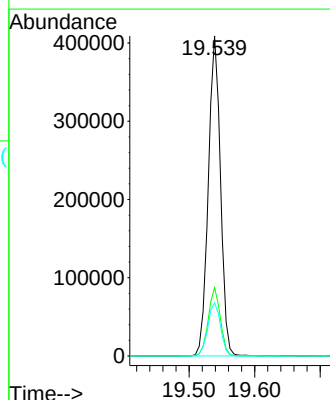
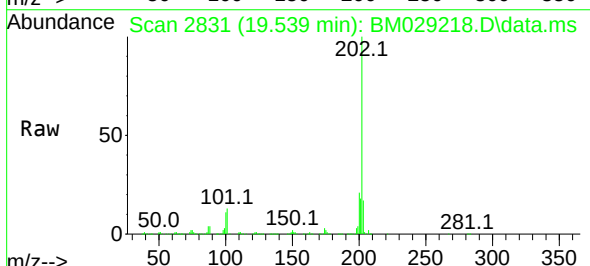
Tgt Ion:202 Resp: 529437

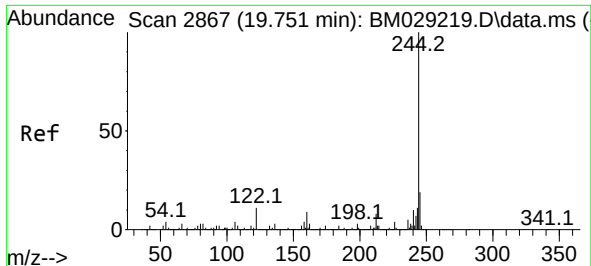
Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.6

203 16.6 14.1 21.1

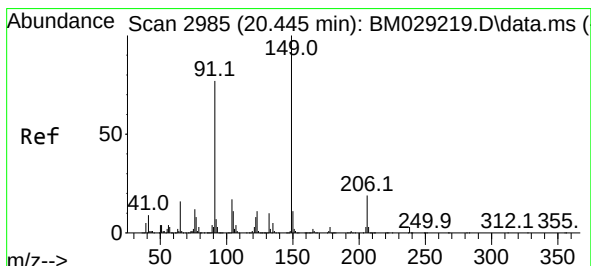
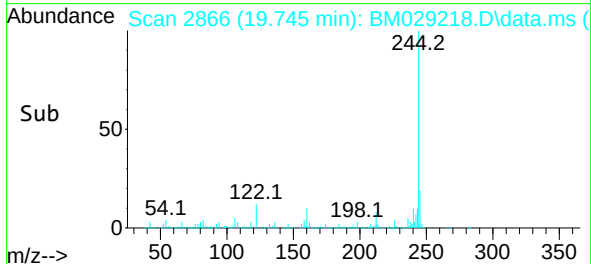
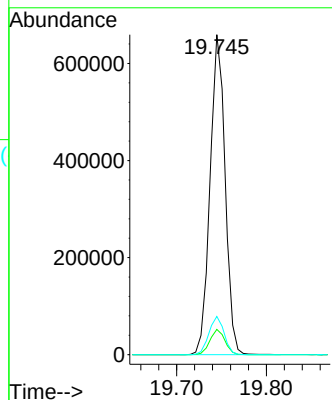
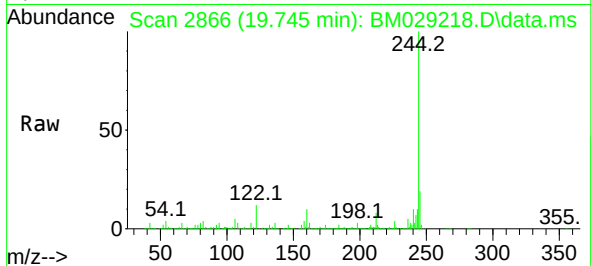




#79  
Terphenyl-d14  
Concen: 41.08 ng  
RT: 19.745 min Scan# 2866  
Delta R.T. -0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

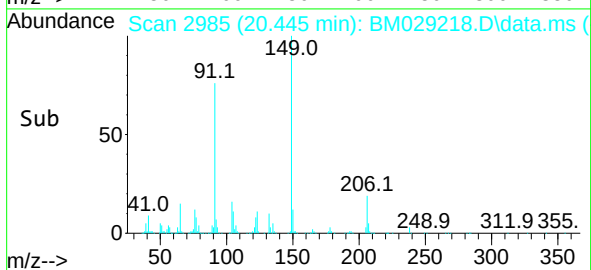
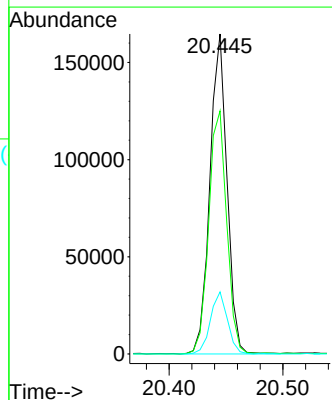
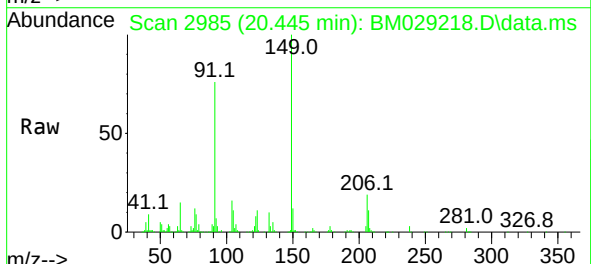
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

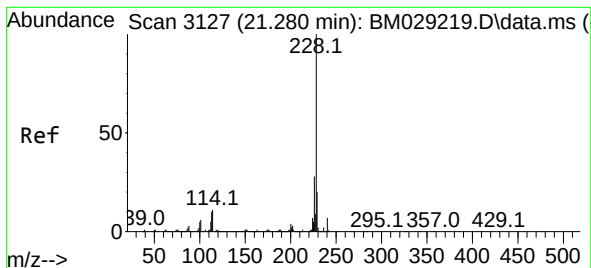
Tgt Ion:244 Resp: 769107  
Ion Ratio Lower Upper  
244 100  
212 7.9 6.5 9.7  
122 11.9 9.2 13.8



#80  
Butylbenzylphthalate  
Concen: 21.45 ng  
RT: 20.445 min Scan# 2985  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion:149 Resp: 171942  
Ion Ratio Lower Upper  
149 100  
91 76.0 60.5 90.7  
206 19.4 15.7 23.5





#81

Benzo(a)anthracene

Concen: 21.13 ng

RT: 21.274 min Scan# 3126

Delta R.T. -0.006 min

Lab File: BM029218.D

Acq: 25 Mar 2021 12:15

Tgt Ion:228 Resp: 511589

Ion Ratio Lower Upper

228 100

226 27.9 21.9 32.9

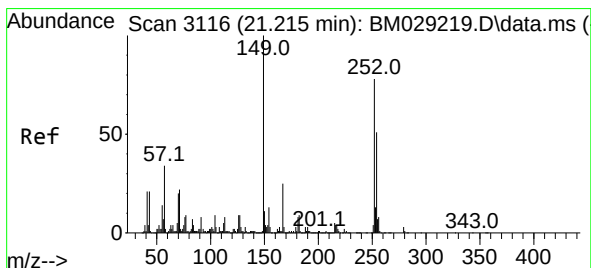
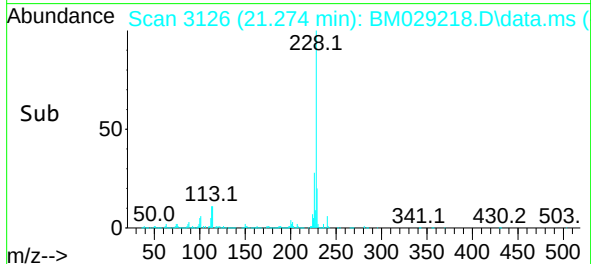
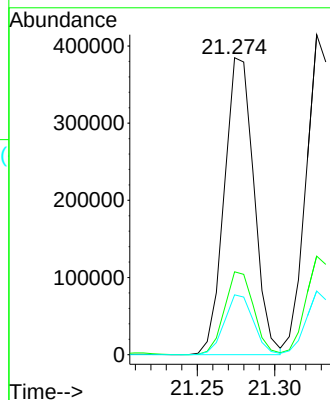
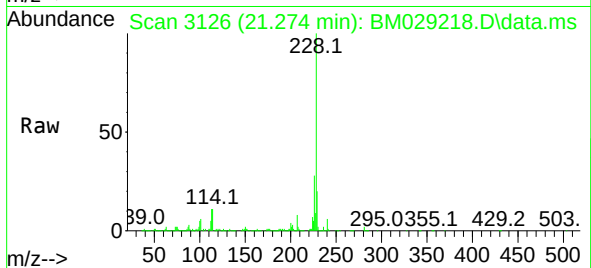
229 20.1 15.7 23.5

Instrument :

BNA\_M

ClientSampleId :

SSTDIC020



#82

3,3'-Dichlorobenzidine

Concen: 21.20 ng

RT: 21.215 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BM029218.D

Acq: 25 Mar 2021 12:15

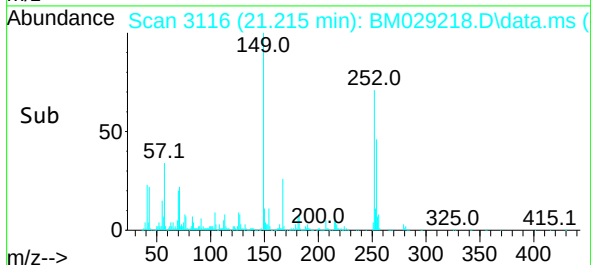
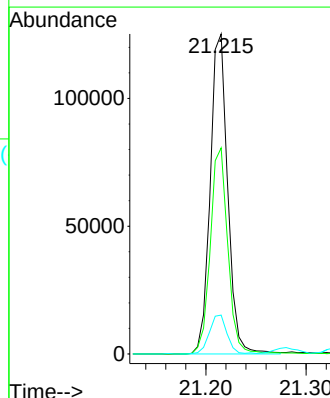
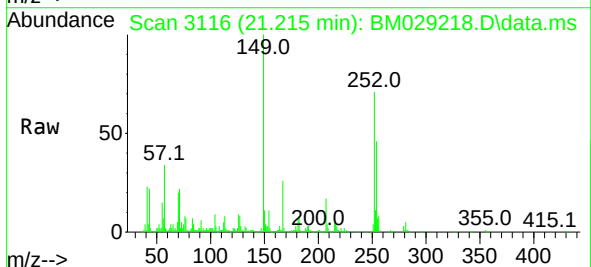
Tgt Ion:252 Resp: 152084

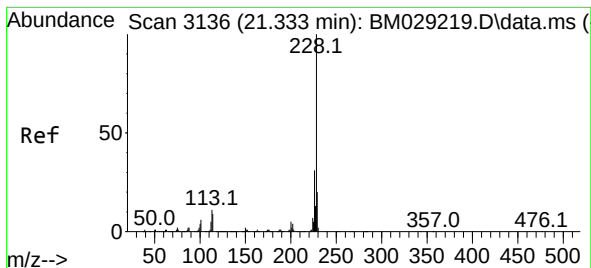
Ion Ratio Lower Upper

252 100

254 64.4 52.6 78.8

126 12.1 10.8 16.2





#83

Chrysene

Concen: 21.29 ng

RT: 21.327 min Scan# 3135

Delta R.T. -0.006 min

Lab File: BM029218.D

Acq: 25 Mar 2021 12:15

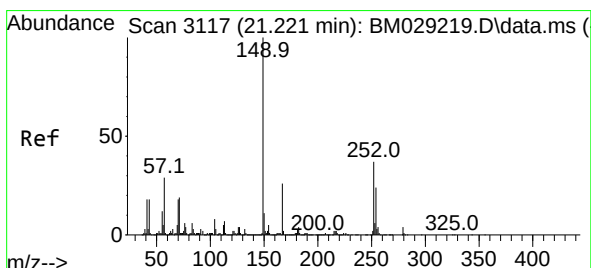
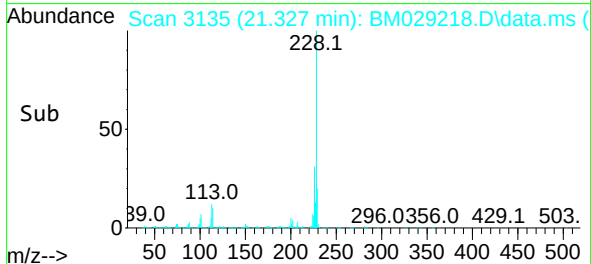
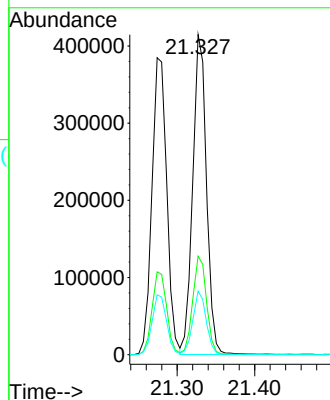
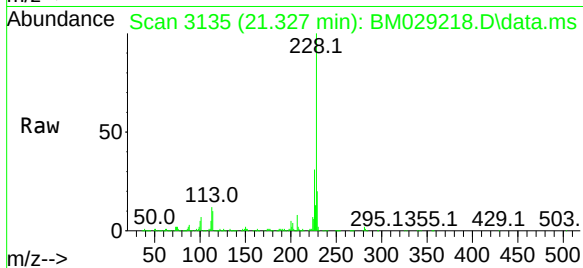
Tgt Ion:228 Resp: 510723

Ion Ratio Lower Upper

228 100

226 30.8 24.7 37.1

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.05 ng

RT: 21.221 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM029218.D

Acq: 25 Mar 2021 12:15

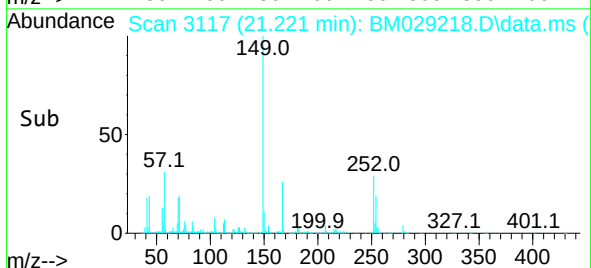
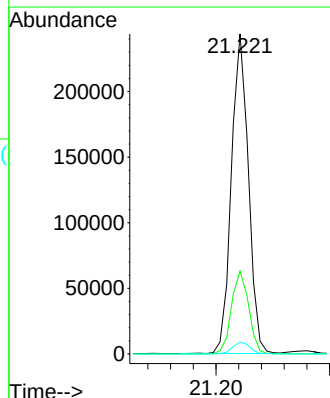
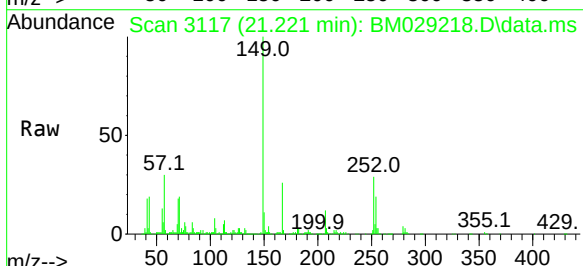
Tgt Ion:149 Resp: 252737

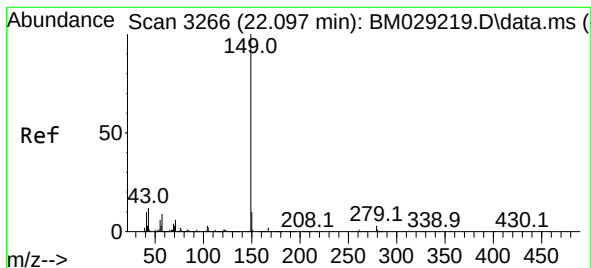
Ion Ratio Lower Upper

149 100

167 25.9 20.6 31.0

279 3.7 3.3 4.9

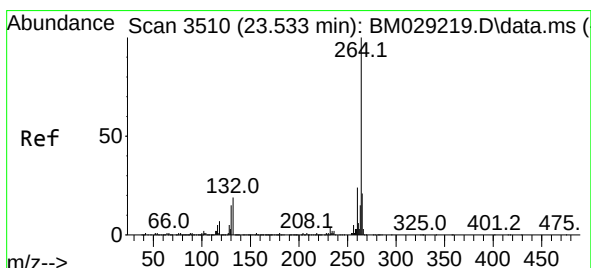
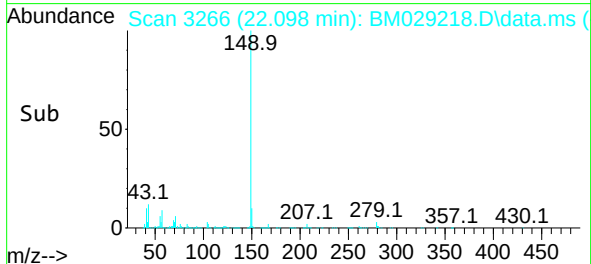
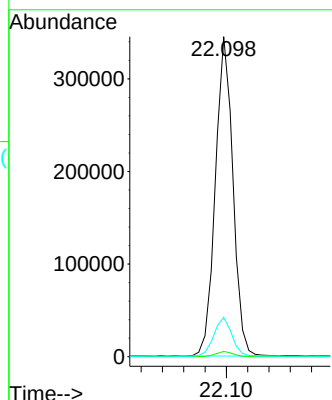
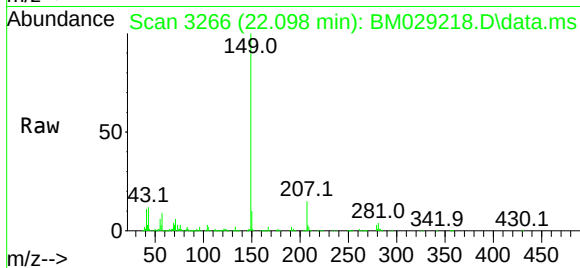




#85  
Di-n-octyl phthalate  
Concen: 19.43 ng  
RT: 22.098 min Scan# 3266  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

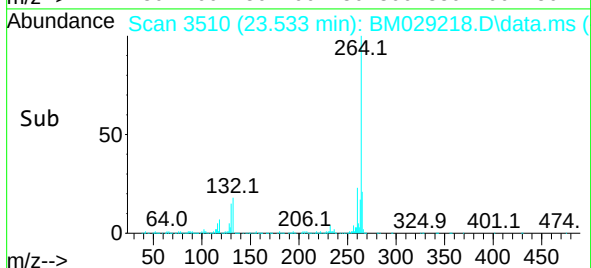
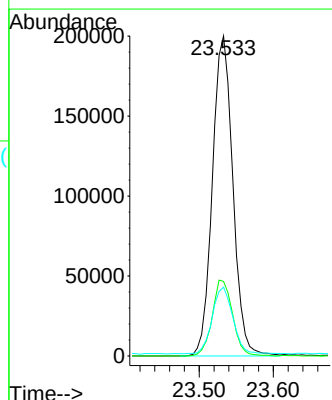
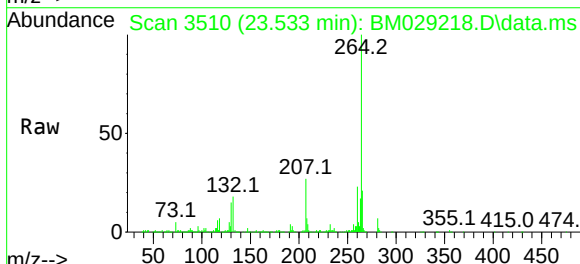
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

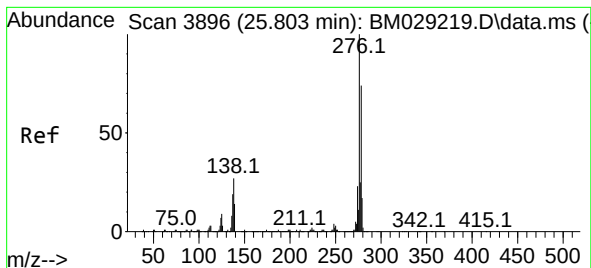
Tgt Ion:149 Resp: 393737  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 12.7 9.8 14.6



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.533 min Scan# 3510  
Delta R.T. 0.000 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion:264 Resp: 384109  
Ion Ratio Lower Upper  
264 100  
260 23.3 19.6 29.4  
265 21.5 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.88 ng

RT: 25.797 min Scan# 3895

Delta R.T. -0.006 min

Lab File: BM029218.D

Acq: 25 Mar 2021 12:15

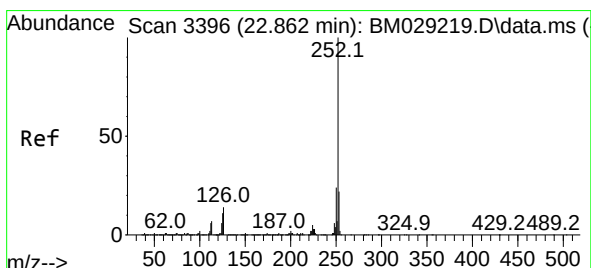
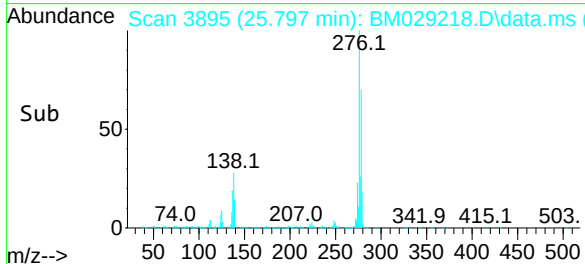
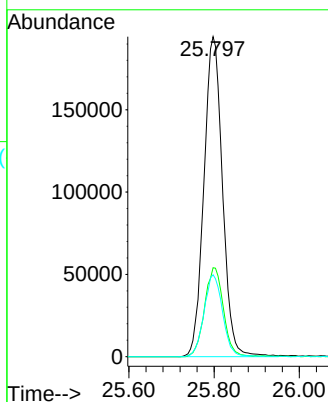
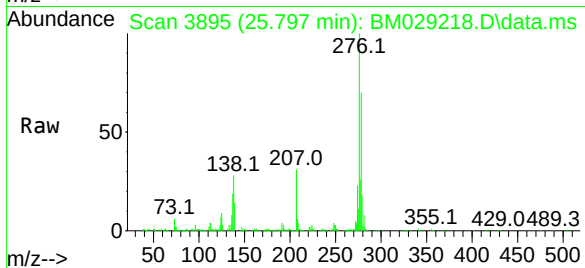
Instrument :

BNA\_M

ClientSampleId :

SSTDIC020

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 589262 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 138       | 28.2  | 22.6  | 34.0   |
| 277       | 25.6  | 20.2  | 30.4   |



#88

Benzo(b)fluoranthene

Concen: 20.75 ng

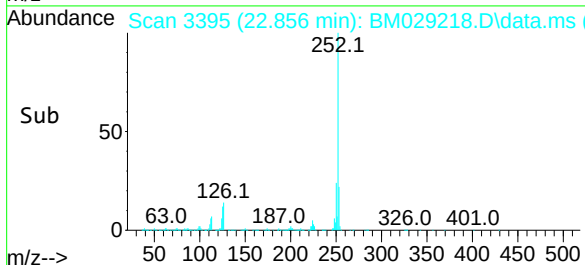
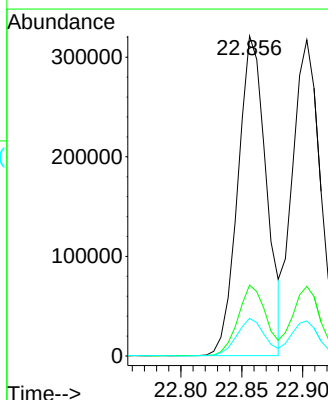
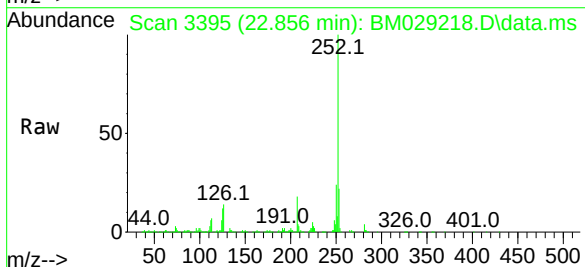
RT: 22.856 min Scan# 3395

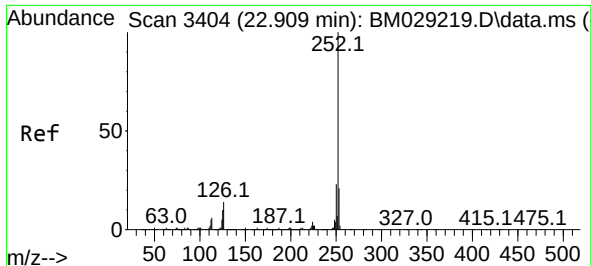
Delta R.T. -0.006 min

Lab File: BM029218.D

Acq: 25 Mar 2021 12:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 521228 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 22.2  | 17.6  | 26.4   |
| 125       | 11.7  | 9.0   | 13.4   |

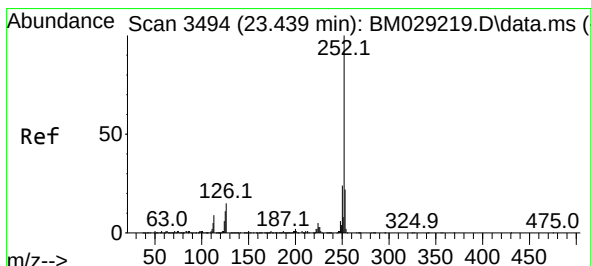
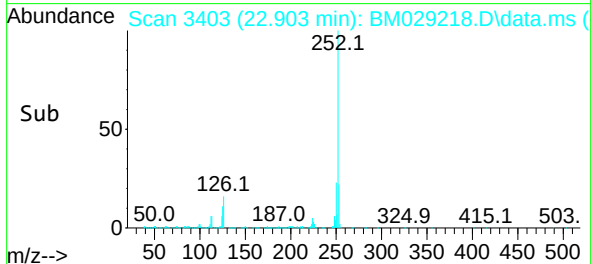
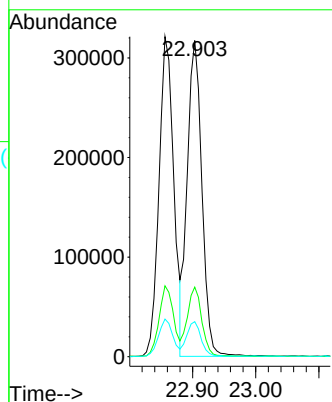
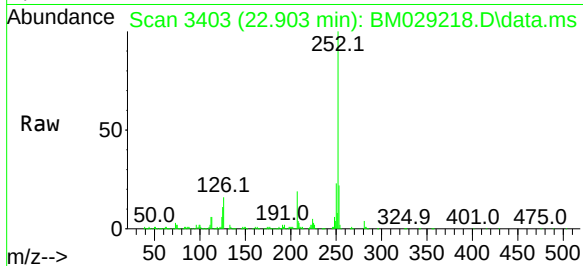




#89  
Benzo(k)fluoranthene  
Concen: 21.12 ng  
RT: 22.903 min Scan# 3403  
Delta R.T. -0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

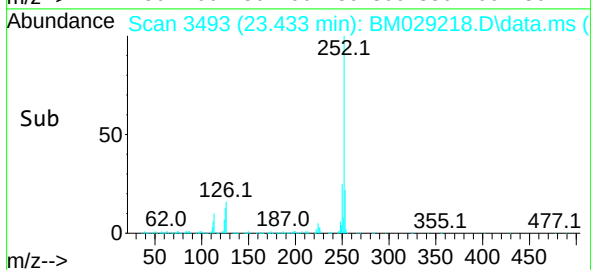
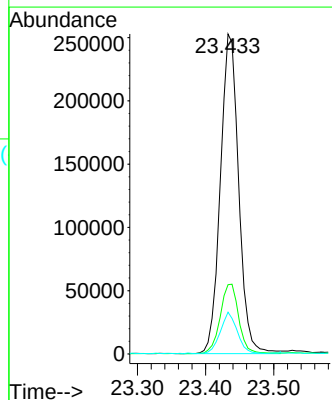
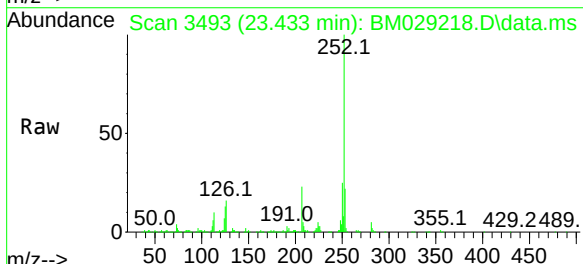
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

Tgt Ion:252 Resp: 513170  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.6 26.4  
125 11.1 8.7 13.1

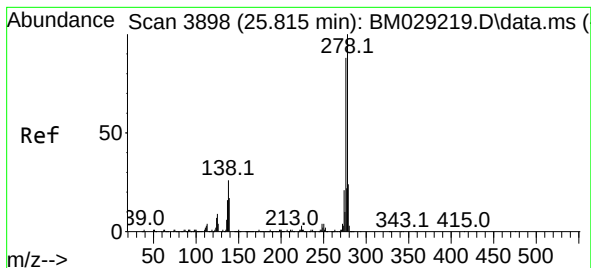


#90  
Benzo(a)pyrene  
Concen: 20.95 ng  
RT: 23.433 min Scan# 3493  
Delta R.T. -0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion:252 Resp: 472651  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.0 25.4  
125 13.1 9.5 14.3



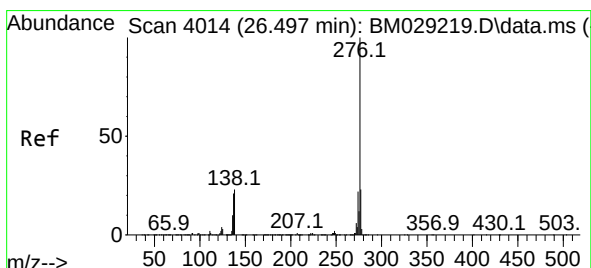
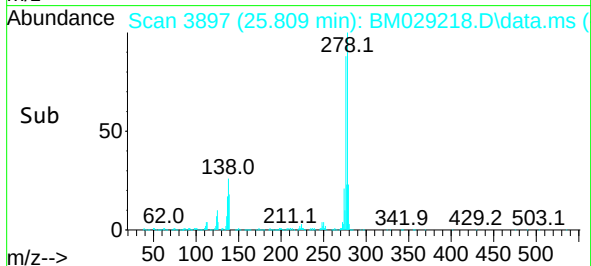
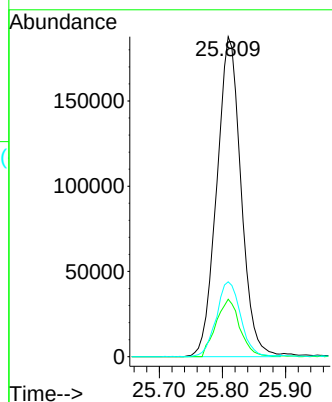
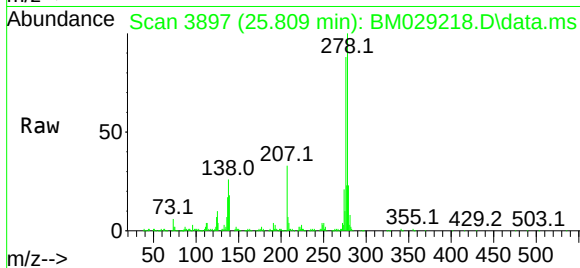




#91  
Dibenzo(a,h)anthracene  
Concen: 20.54 ng  
RT: 25.809 min Scan# 3897  
Delta R.T. -0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

Tgt Ion:278 Resp: 500850  
Ion Ratio Lower Upper  
278 100  
139 18.0 14.8 22.2  
279 23.4 19.3 28.9



#92  
Benzo(g,h,i)perylene  
Concen: 21.36 ng  
RT: 26.491 min Scan# 4013  
Delta R.T. -0.006 min  
Lab File: BM029218.D  
Acq: 25 Mar 2021 12:15

Tgt Ion:276 Resp: 499655  
Ion Ratio Lower Upper  
276 100  
277 23.4 18.7 28.1  
138 23.8 19.0 28.4

