

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032521\  
 Data File : BM029211.D  
 Acq On : 24 Mar 2021 19:38  
 Operator : CG/JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

Quant Time: Mar 25 01:46:48 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM032521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 25 01:40:03 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.763  | 152  | 96046    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.545 | 136  | 375494   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.386 | 164  | 234539   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.121 | 188  | 467904   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.292 | 240  | 476562   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 23.527 | 264  | 480582   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.357  | 112  | 534314   | 92.21  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.928  | 99   | 788212   | 102.99 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.916  | 82   | 769489   | 110.56 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.874 | 330  | 238245   | 85.71  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.010 | 172  | 1635601  | 92.84  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.745 | 244  | 2351386  | 91.11  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.304  | 88   | 115152   | 52.85  | ng    | 99       |
| 3) Pyridine                   | 3.699  | 79   | 269709   | 46.91  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.610  | 42   | 138601   | 43.15  | ng    | 97       |
| 6) Aniline                    | 7.098  | 93   | 432515   | 52.85  | ng    | 98       |
| 8) 2-Chlorophenol             | 7.328  | 128  | 307764   | 44.71  | ng    | 99       |
| 9) Benzaldehyde               | 6.910  | 77   | 231546   | 55.51  | ng    | 100      |
| 10) Phenol                    | 6.957  | 94   | 386124   | 50.77  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.192  | 93   | 278741   | 48.31  | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 7.651  | 146  | 334248   | 44.53  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.798  | 146  | 338843   | 44.51  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.110  | 146  | 330336   | 45.10  | ng    | 98       |
| 15) Benzyl Alcohol            | 7.998  | 79   | 297129   | 54.29  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.292  | 45   | 424319   | 47.76  | ng    | 99       |
| 17) 2-Methylphenol            | 8.198  | 107  | 255381   | 49.45  | ng    | 98       |
| 18) Hexachloroethane          | 8.839  | 117  | 127636   | 46.14  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.569  | 70   | 265833   | 59.04  | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.522  | 107  | 352504   | 50.73  | ng    | 98       |
| 22) Acetophenone              | 8.581  | 105  | 460152   | 50.25  | ng    | # 98     |
| 24) Nitrobenzene              | 8.957  | 77   | 397275   | 56.14  | ng    | 99       |
| 25) Isophorone                | 9.481  | 82   | 687530   | 56.14  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.663  | 139  | 144112   | 40.32  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 9.722  | 122  | 261244   | 48.71  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 9.963  | 93   | 351792   | 50.56  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.186 | 162  | 286497   | 46.69  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.410 | 180  | 305898   | 45.46  | ng    | 99       |
| 31) Naphthalene               | 10.592 | 128  | 963897   | 46.56  | ng    | 99       |
| 32) Benzoic acid              | 9.851  | 122  | 162585   | 42.29  | ng    | 100      |
| 33) 4-Chloroaniline           | 10.698 | 127  | 400671   | 48.15  | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.880 | 225  | 183977   | 45.60  | ng    | 99       |
| 35) Caprolactam               | 11.475 | 113  | 88573    | 52.76  | ng    | 91       |
| 36) 4-Chloro-3-methylphenol   | 11.822 | 107  | 310435   | 50.19  | ng    | 96       |
| 37) 2-Methylnaphthalene       | 12.204 | 142  | 694700   | 47.69  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.427 | 142  | 659579   | 47.81  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.574 | 216  | 320869   | 43.76  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.557 | 237  | 184058   | 65.84  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.816 | 196  | 218204   | 42.45  | ng    | 98       |

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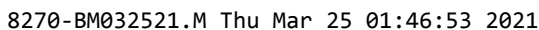
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

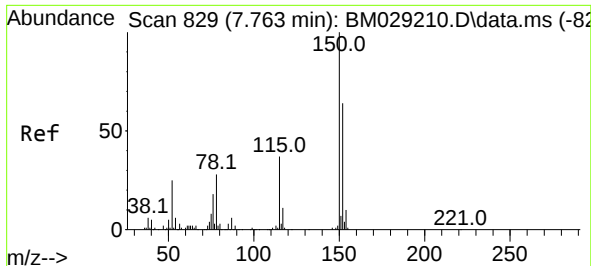
Quant Time: Mar 25 01:46:48 2021  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 25 01:40:03 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.880 | 196  | 240387   | 43.57 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.221 | 154  | 877360   | 46.64 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.263 | 162  | 677272   | 44.11 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.463 | 65   | 219444   | 53.14 | ng    | 98       |
| 49) Acenaphthylene            | 14.110 | 152  | 1065446  | 45.18 | ng    | 99       |
| 50) Dimethylphthalate         | 13.851 | 163  | 819367   | 46.10 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.963 | 165  | 184437   | 44.50 | ng    | 96       |
| 52) Acenaphthene              | 14.451 | 154  | 668974   | 46.26 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.286 | 138  | 191017   | 47.31 | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 14.492 | 184  | 91210    | 43.03 | ng    | 98       |
| 55) Dibenzofuran              | 14.786 | 168  | 1047983  | 46.16 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.586 | 139  | 166466   | 50.26 | ng    | 100      |
| 57) 2,4-Dinitrotoluene        | 14.745 | 165  | 246258   | 45.49 | ng    | 97       |
| 58) Fluorene                  | 15.433 | 166  | 867071   | 47.64 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.010 | 232  | 199714   | 45.04 | ng    | 100      |
| 60) Diethylphthalate          | 15.215 | 149  | 822776   | 46.01 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.433 | 204  | 399010   | 45.95 | ng    | 100      |
| 62) 4-Nitroaniline            | 15.451 | 138  | 207472   | 53.15 | ng    | 99       |
| 63) Azobenzene                | 15.721 | 77   | 948284   | 57.47 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.510 | 198  | 131196   | 39.82 | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 15.645 | 169  | 739537   | 46.20 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.321 | 248  | 223196   | 42.51 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.433 | 284  | 247195   | 42.25 | ng    | 96       |
| 69) Atrazine                  | 16.592 | 200  | 245641   | 49.33 | ng    | 97       |
| 70) Pentachlorophenol         | 16.774 | 266  | 156075   | 49.87 | ng    | 98       |
| 71) Phenanthrene              | 17.168 | 178  | 1324417  | 47.53 | ng    | 99       |
| 72) Anthracene                | 17.257 | 178  | 1309339  | 47.44 | ng    | 100      |
| 73) Carbazole                 | 17.521 | 167  | 1305408  | 49.29 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.098 | 149  | 1319243  | 43.81 | ng    | 100      |
| 75) Fluoranthene              | 19.174 | 202  | 1497445  | 48.91 | ng    | 99       |
| 77) Benzidine                 | 19.362 | 184  | 798044   | 50.82 | ng    | 99       |
| 78) Pyrene                    | 19.539 | 202  | 1570617  | 44.86 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.445 | 149  | 582417   | 38.64 | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.274 | 228  | 1519498  | 45.94 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.209 | 252  | 477387   | 41.78 | ng    | 100      |
| 83) Chrysene                  | 21.327 | 228  | 1503884  | 46.66 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.221 | 149  | 865871   | 39.92 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.097 | 149  | 1401649  | 38.09 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 25.803 | 276  | 1757494  | 48.46 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 22.856 | 252  | 1543295  | 45.46 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 22.903 | 252  | 1503792  | 46.63 | ng    | 100      |
| 90) Benzo(a)pyrene            | 23.433 | 252  | 1418676  | 45.80 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 25.809 | 278  | 1507780  | 47.84 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 26.491 | 276  | 1444908  | 47.48 | ng    | 100      |

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

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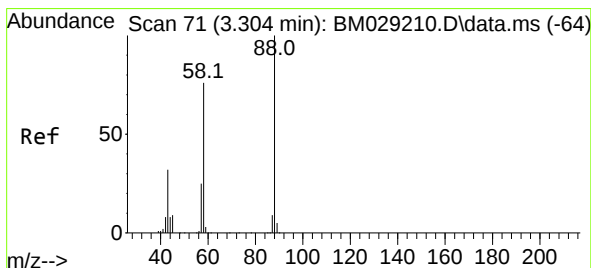
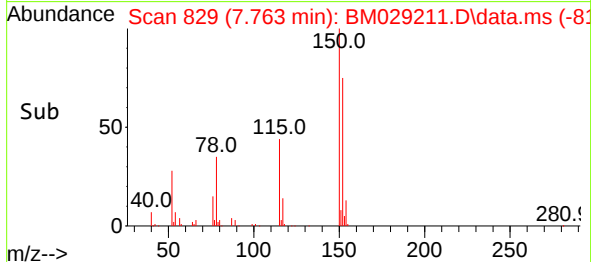
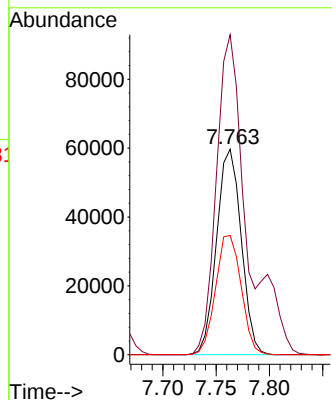
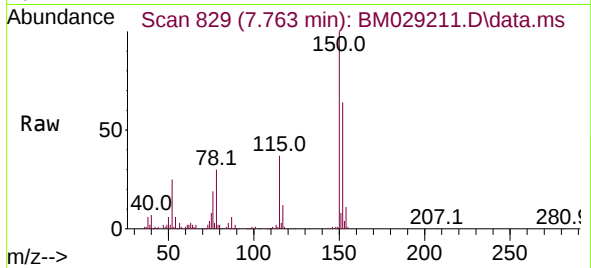




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.763 min Scan# 829  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

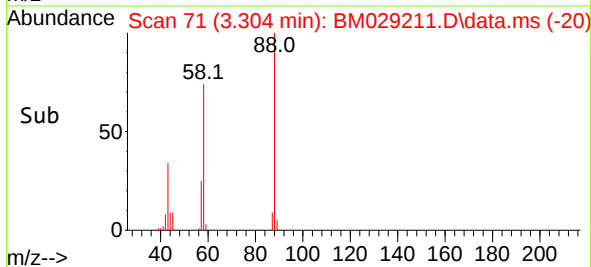
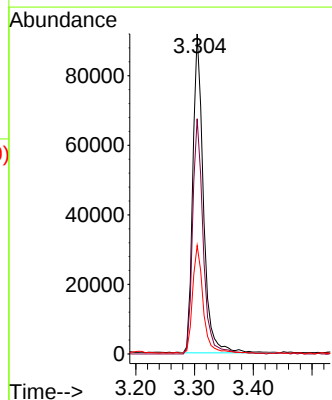
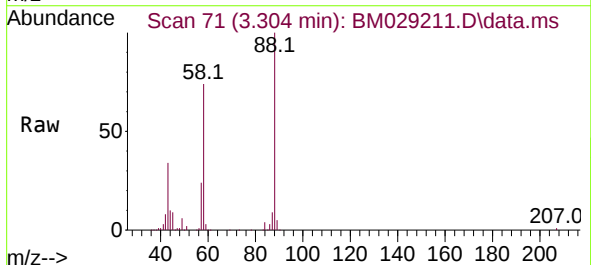
Instrument :  
BNA\_M  
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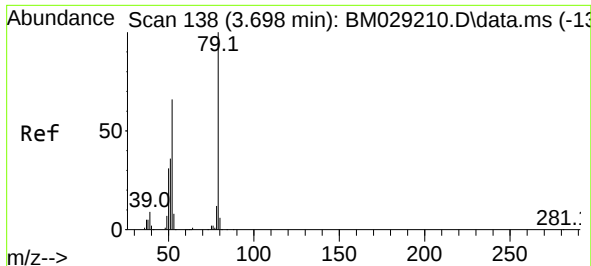
Tgt Ion:152 Resp: 96046  
Ion Ratio Lower Upper  
152 100  
150 155.7 124.3 186.5  
115 58.0 46.4 69.6



#2  
1,4-Dioxane  
Concen: 52.85 ng  
RT: 3.304 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion: 88 Resp: 115152  
Ion Ratio Lower Upper  
88 100  
58 73.8 59.9 89.9  
43 33.6 26.2 39.4

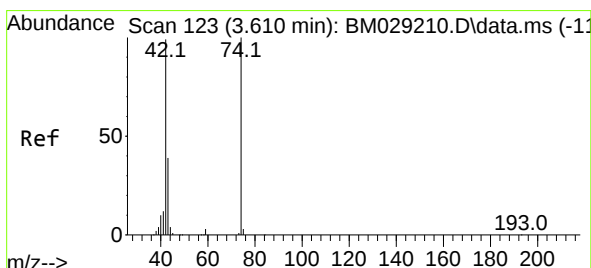
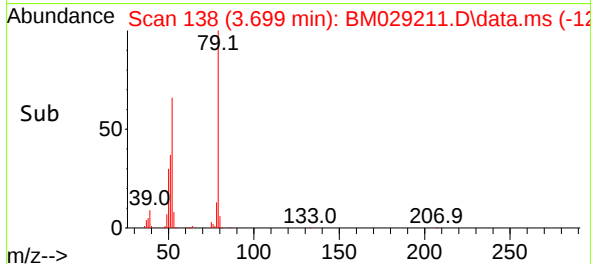
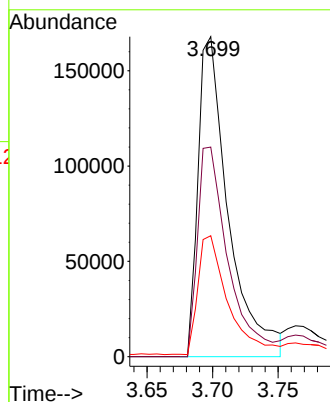
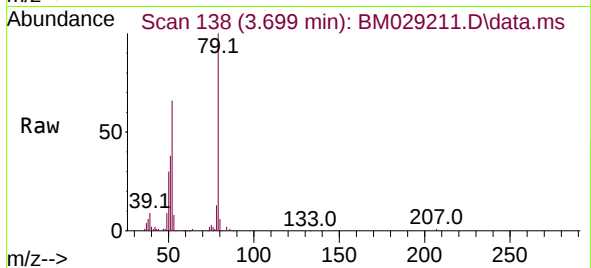




#3  
Pyridine  
Concen: 46.91 ng  
RT: 3.699 min Scan# 138  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

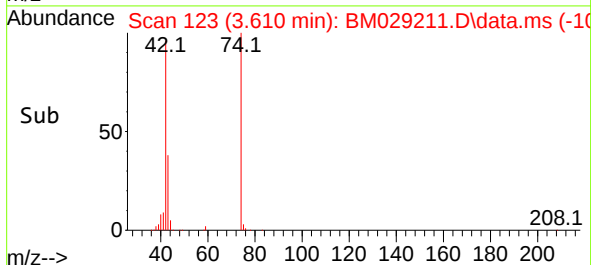
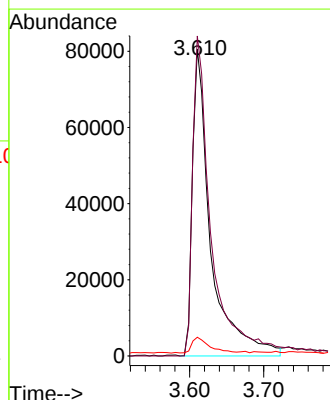
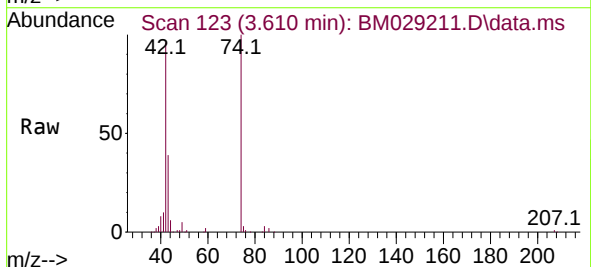
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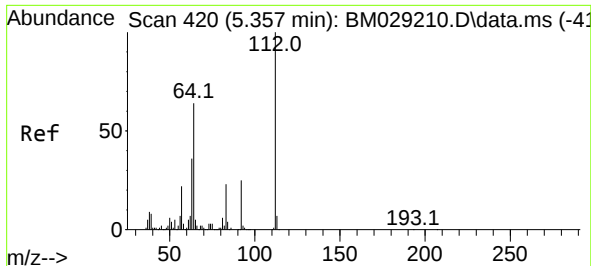
Tgt Ion: 79 Resp: 269709  
Ion Ratio Lower Upper  
79 100  
52 65.5 53.2 79.8  
51 37.8 29.8 44.8



#4  
n-Nitrosodimethylamine  
Concen: 43.15 ng  
RT: 3.610 min Scan# 123  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion: 42 Resp: 138601  
Ion Ratio Lower Upper  
42 100  
74 104.3 80.6 121.0  
44 6.1 5.4 8.0

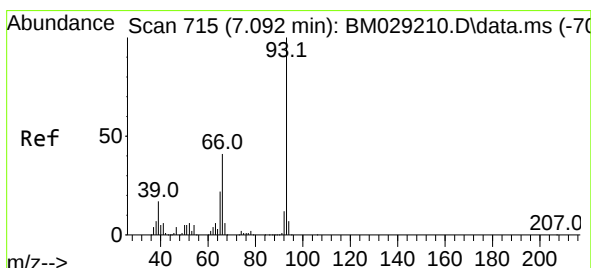
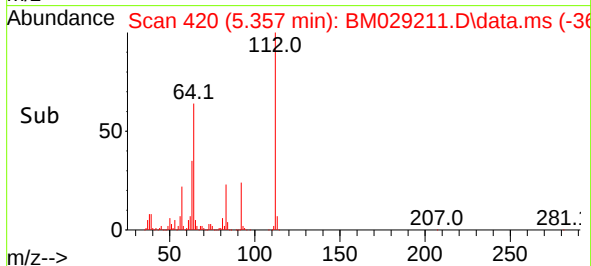
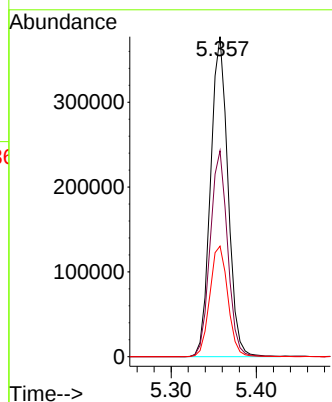
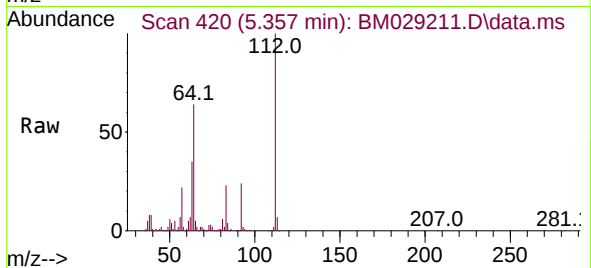




#5  
2-Fluorophenol  
Concen: 92.21 ng  
RT: 5.357 min Scan# 420  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

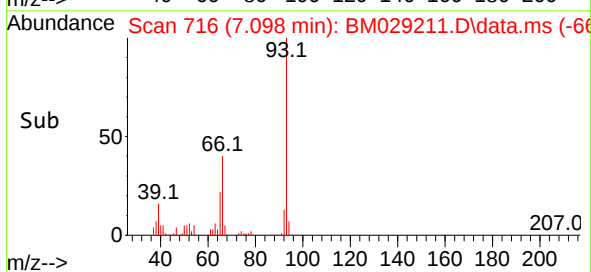
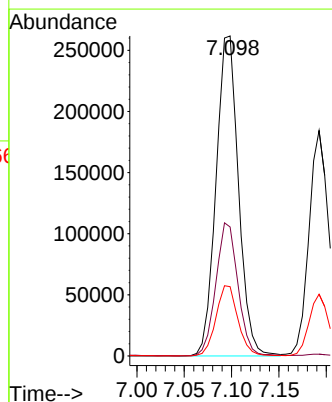
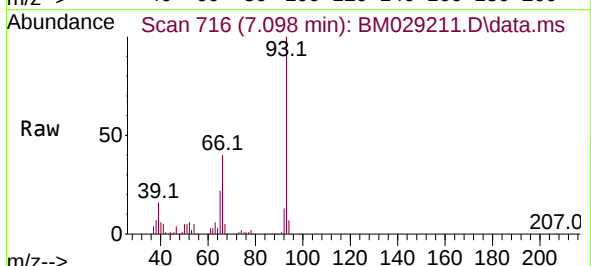
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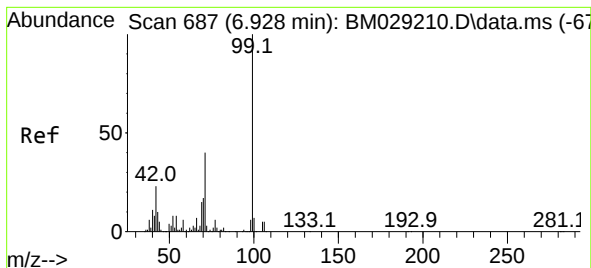
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|----------|-------|-------|--------|
| Tgt Ion: | 112   | Resp: | 534314 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 64.4  | 51.6  | 77.4   |
| 63       | 34.6  | 29.0  | 43.4   |



#6  
Aniline  
Concen: 52.85 ng  
RT: 7.098 min Scan# 716  
Delta R.T. 0.006 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 432515 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 40.3  | 33.2  | 49.8   |
| 65       | 21.6  | 17.8  | 26.6   |

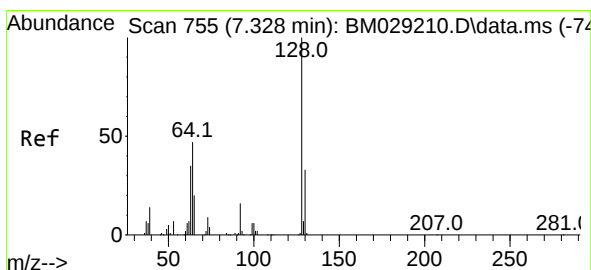
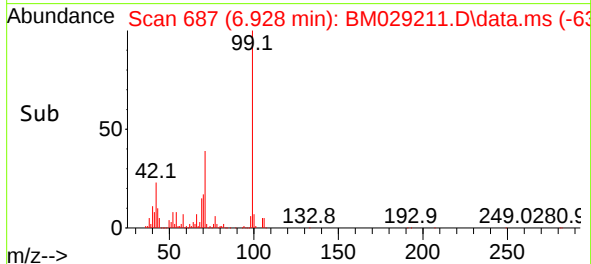
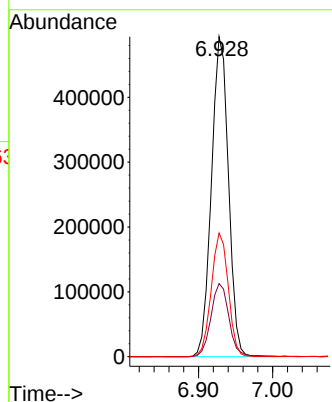
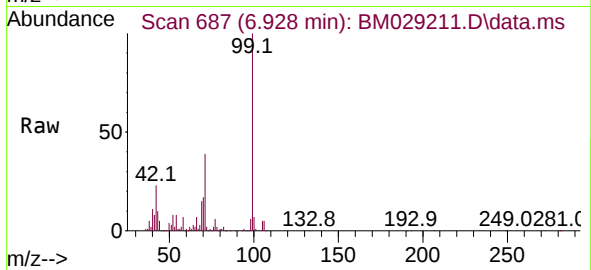




#7  
Phenol-d6  
Concen: 102.99 ng  
RT: 6.928 min Scan# 687  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

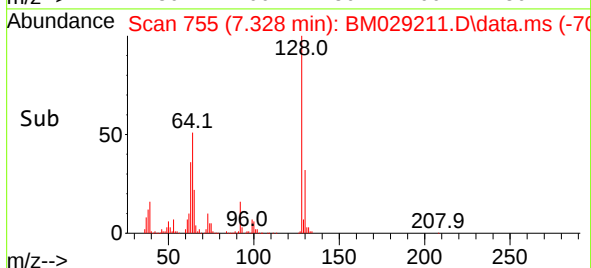
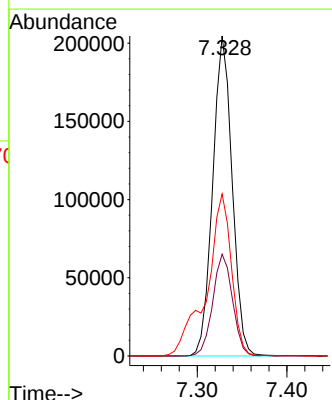
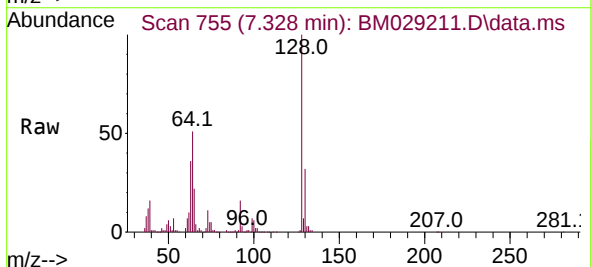
Instrument :  
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ClientSampleId :  
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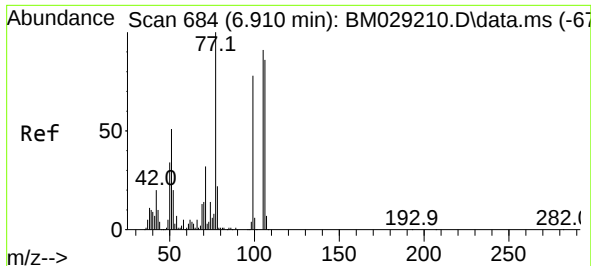
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Ion Ratio Lower Upper  
99 100  
42 22.9 18.5 27.7  
71 38.7 31.8 47.6



#8  
2-Chlorophenol  
Concen: 44.71 ng  
RT: 7.328 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion: 128 Resp: 307764  
Ion Ratio Lower Upper  
128 100  
130 31.8 13.1 53.1  
64 50.6 30.9 70.9

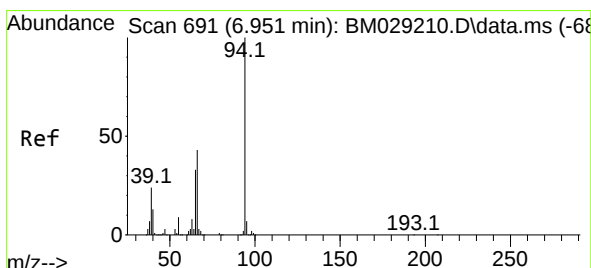
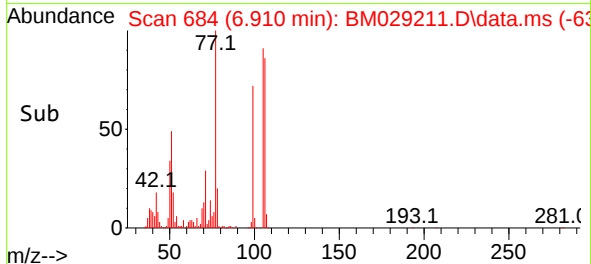
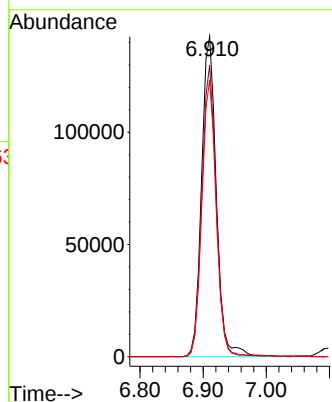
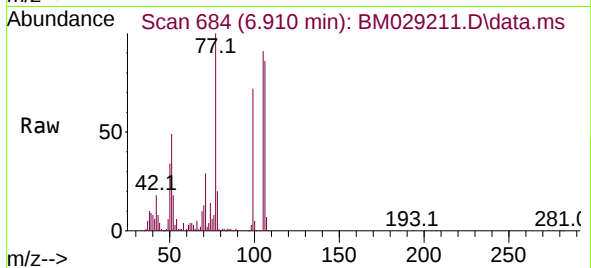




#9  
Benzaldehyde  
Concen: 55.51 ng  
RT: 6.910 min Scan# 684  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

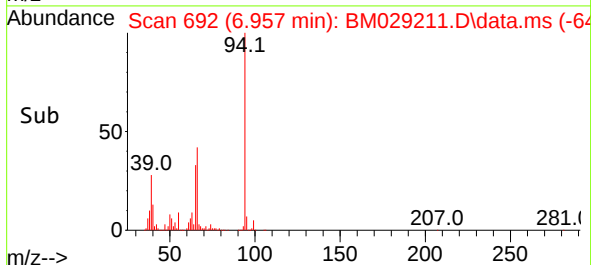
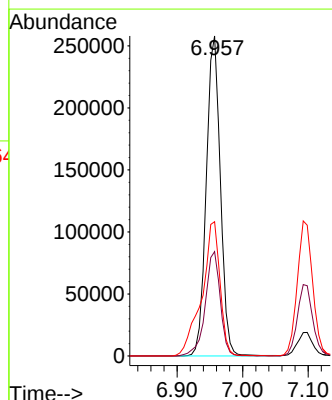
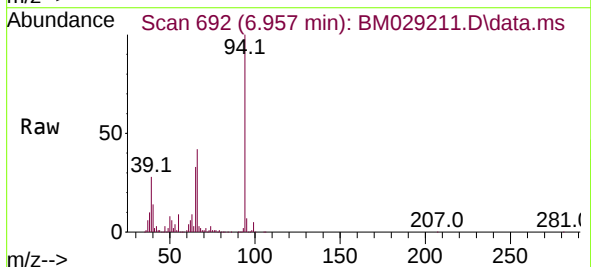
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

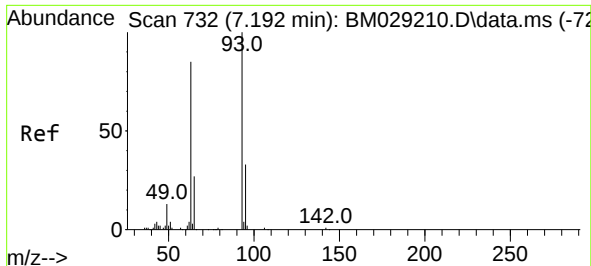
Tgt Ion: 77 Resp: 231546  
Ion Ratio Lower Upper  
77 100  
105 91.0 71.4 111.4  
106 86.5 66.5 106.5



#10  
Phenol  
Concen: 50.77 ng  
RT: 6.957 min Scan# 692  
Delta R.T. 0.006 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion: 94 Resp: 386124  
Ion Ratio Lower Upper  
94 100  
65 32.6 13.0 53.0  
66 41.9 24.1 64.1



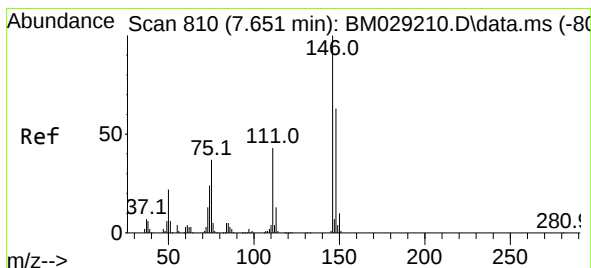
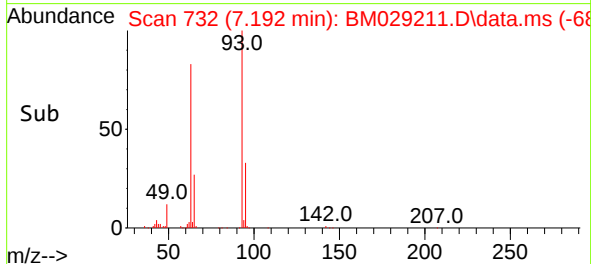
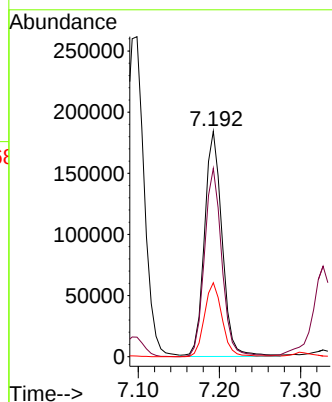
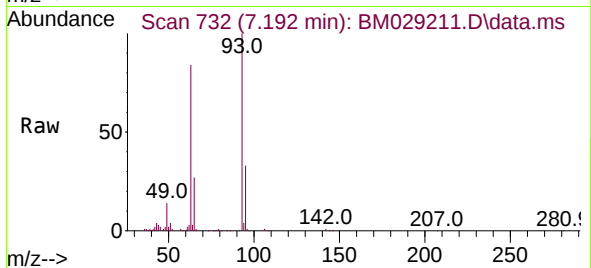


#11  
bis(2-Chloroethyl)ether  
Concen: 48.31 ng  
RT: 7.192 min Scan# 732  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

Tgt Ion: 93 Resp: 278741  

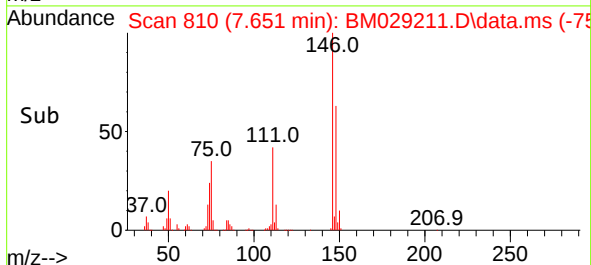
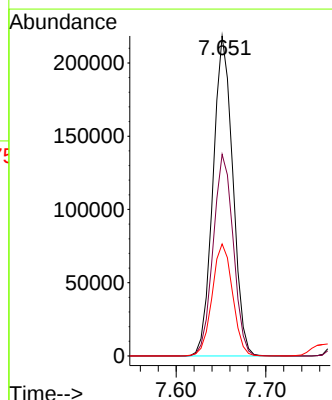
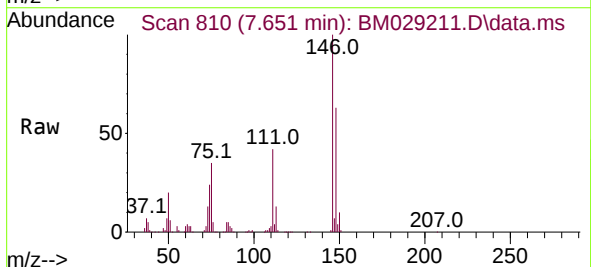
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 83.6  | 63.9  | 103.9 |
| 95  | 32.8  | 12.8  | 52.8  |

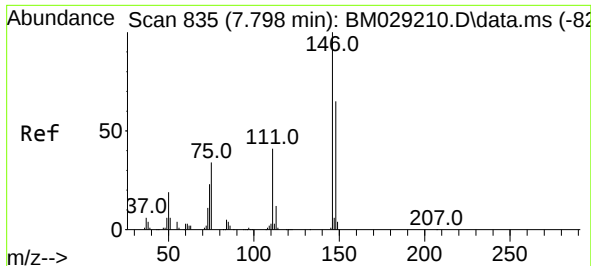


#12  
1,3-Dichlorobenzene  
Concen: 44.53 ng  
RT: 7.651 min Scan# 810  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion: 146 Resp: 334248  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 63.0  | 50.5  | 75.7  |
| 75  | 35.0  | 29.7  | 44.5  |

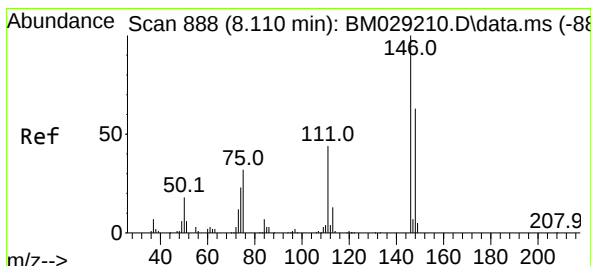
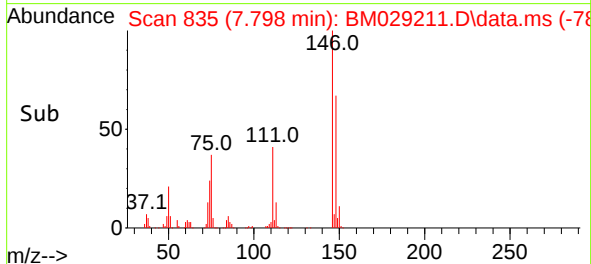
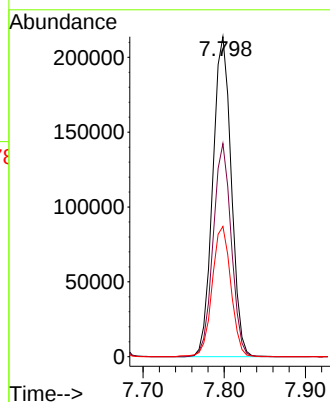
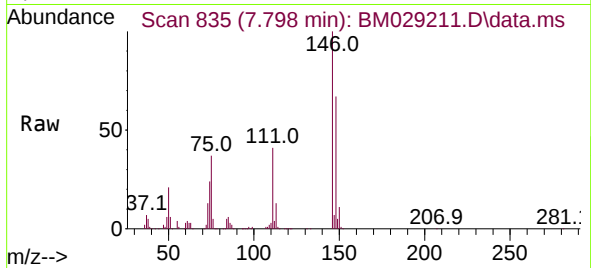




#13  
1,4-Dichlorobenzene  
Concen: 44.51 ng  
RT: 7.798 min Scan# 835  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

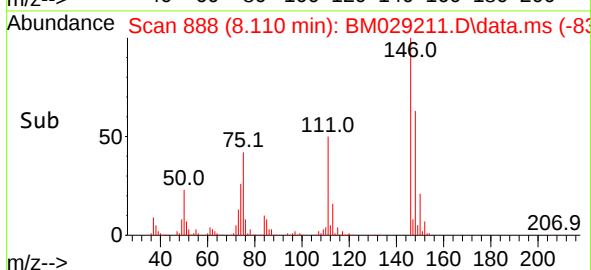
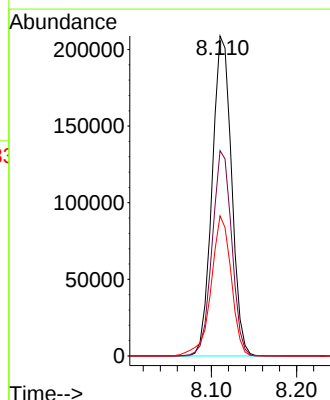
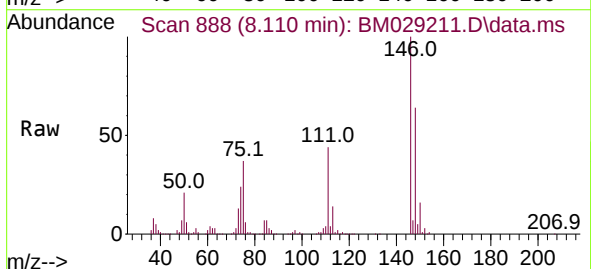
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

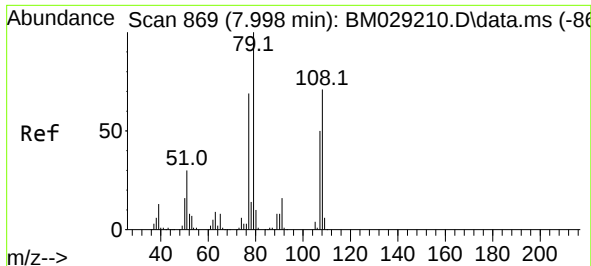
Tgt Ion:146 Resp: 338843  
Ion Ratio Lower Upper  
146 100  
148 66.6 51.8 77.6  
111 40.7 32.8 49.2



#14  
1,2-Dichlorobenzene  
Concen: 45.10 ng  
RT: 8.110 min Scan# 888  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion:146 Resp: 330336  
Ion Ratio Lower Upper  
146 100  
148 64.1 50.2 75.4  
111 43.8 35.8 53.8

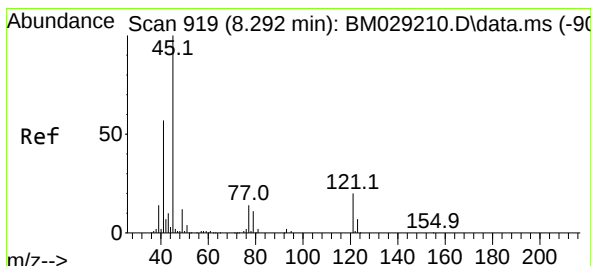
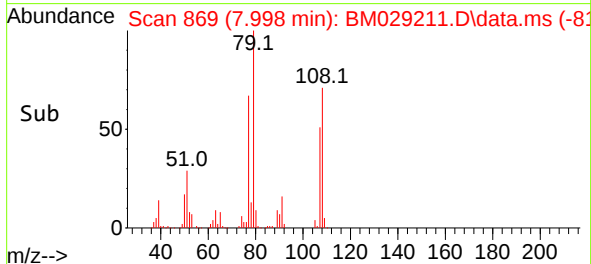
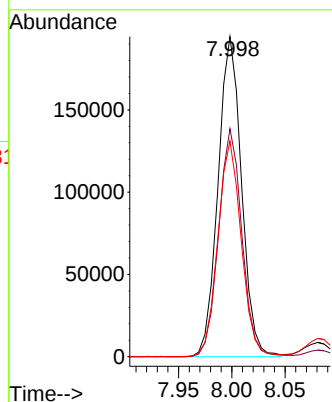
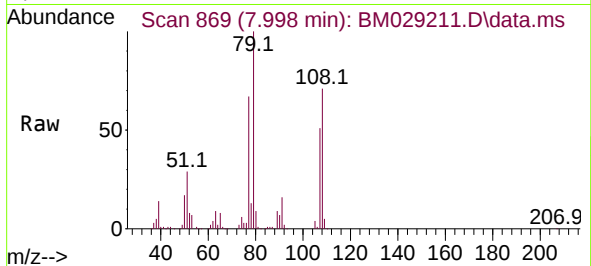




#15  
Benzyl Alcohol  
Concen: 54.29 ng  
RT: 7.998 min Scan# 869  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

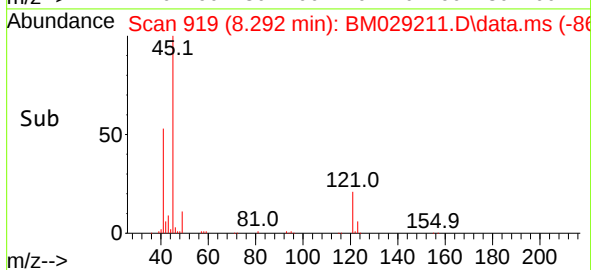
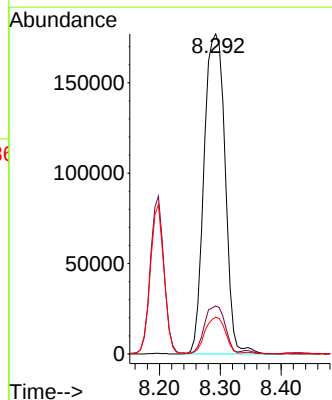
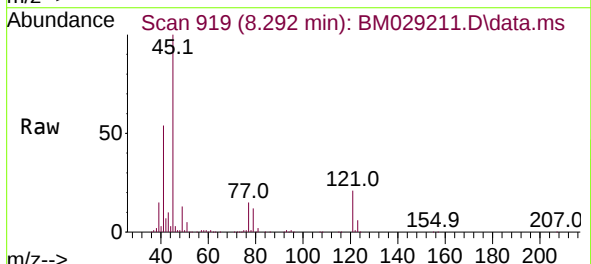
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

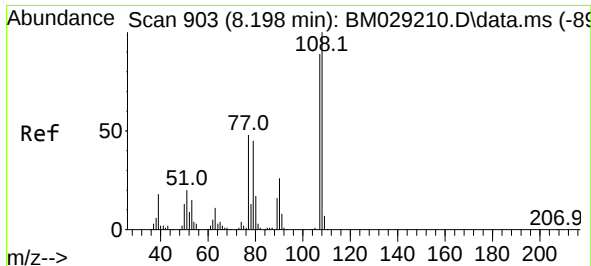
Tgt Ion: 79 Resp: 297129  
Ion Ratio Lower Upper  
79 100  
108 71.2 56.6 84.8  
77 67.4 54.9 82.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 47.76 ng  
RT: 8.292 min Scan# 919  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion: 45 Resp: 424319  
Ion Ratio Lower Upper  
45 100  
77 15.0 0.0 34.5  
79 11.5 0.0 30.9

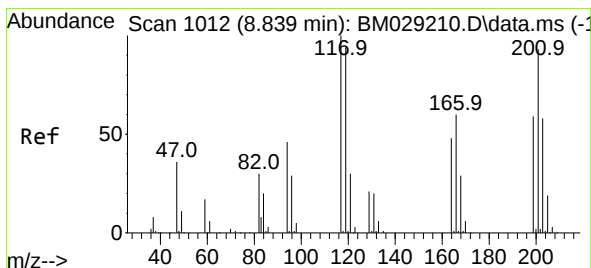
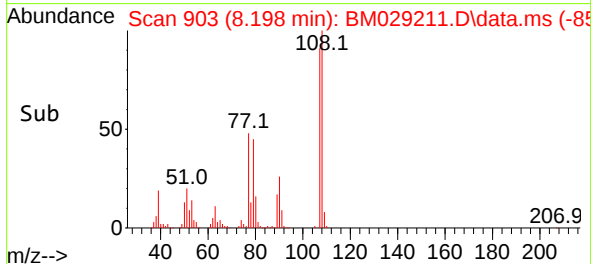
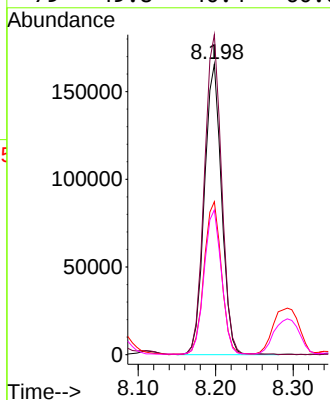
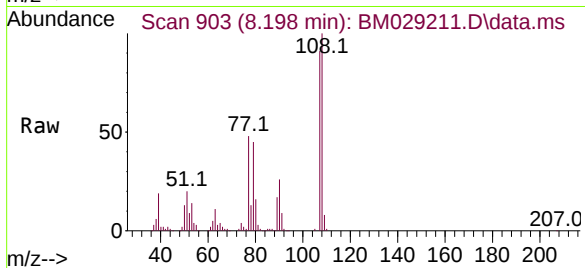




#17  
2-Methylphenol  
Concen: 49.45 ng  
RT: 8.198 min Scan# 903  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

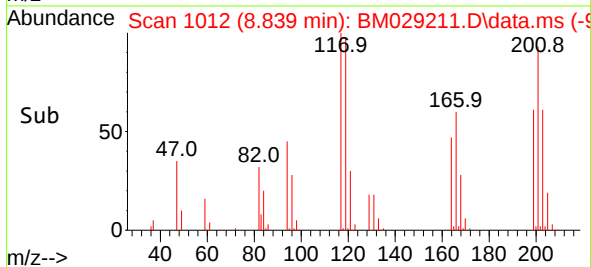
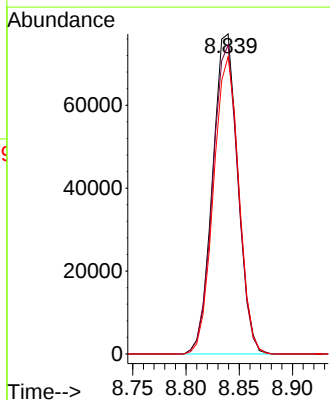
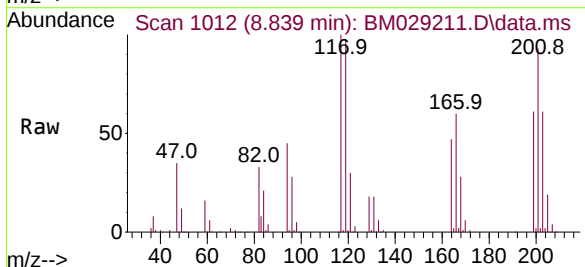
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

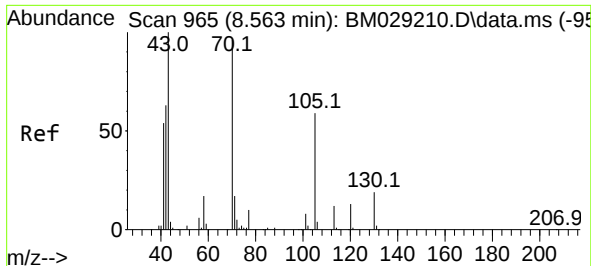
Tgt Ion:107 Resp: 255381  
Ion Ratio Lower Upper  
107 100  
108 110.1 89.8 134.6  
77 52.7 42.8 64.2  
79 49.8 40.4 60.6



#18  
Hexachloroethane  
Concen: 46.14 ng  
RT: 8.839 min Scan# 1012  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion:117 Resp: 127636  
Ion Ratio Lower Upper  
117 100  
119 96.6 75.0 112.6  
201 92.9 74.6 111.8





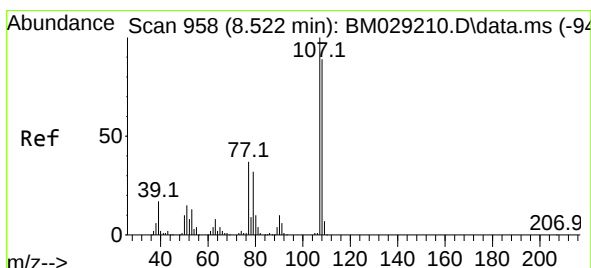
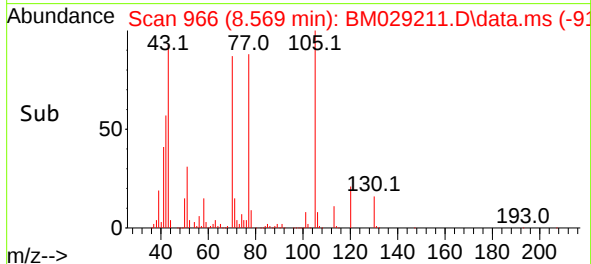
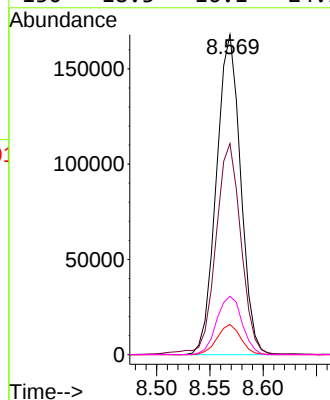
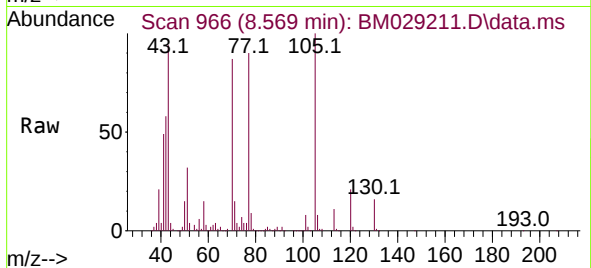
#19

n-Nitroso-di-n-propylamine  
 Concen: 59.04 ng  
 RT: 8.569 min Scan# 966  
 Delta R.T. 0.006 min  
 Lab File: BM029211.D  
 Acq: 24 Mar 2021 19:38

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

Tgt Ion: 70 Resp: 265833

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 65.9  | 53.3  | 79.9  |
| 101 | 9.5   | 6.7   | 10.1  |
| 130 | 18.3  | 16.1  | 24.1  |

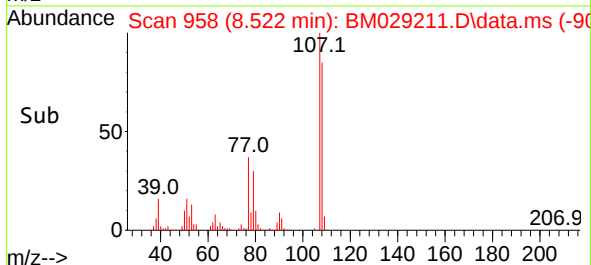
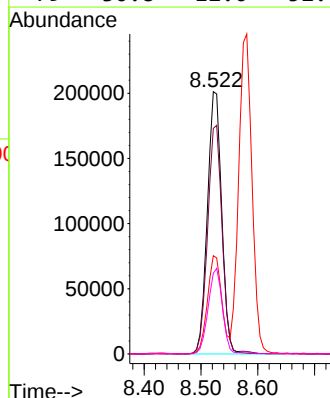
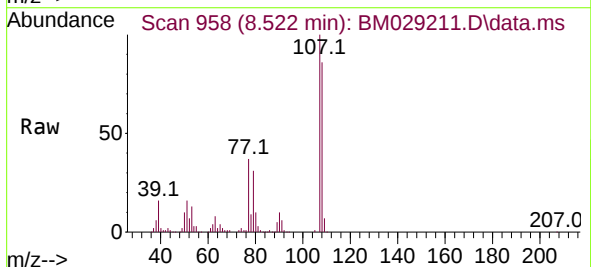


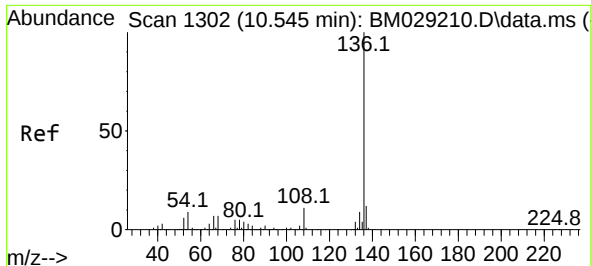
#20

3+4-Methylphenols  
 Concen: 50.73 ng  
 RT: 8.522 min Scan# 958  
 Delta R.T. 0.000 min  
 Lab File: BM029211.D  
 Acq: 24 Mar 2021 19:38

Tgt Ion: 107 Resp: 352504

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 86.0  | 68.5  | 108.5 |
| 77  | 37.5  | 17.0  | 57.0  |
| 79  | 30.8  | 12.0  | 52.0  |

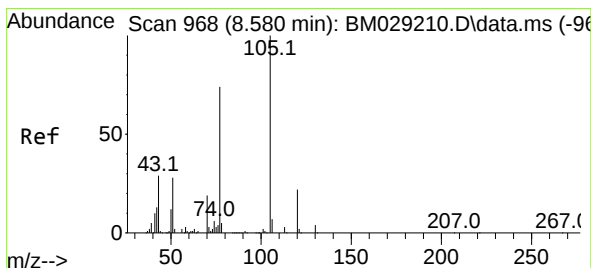
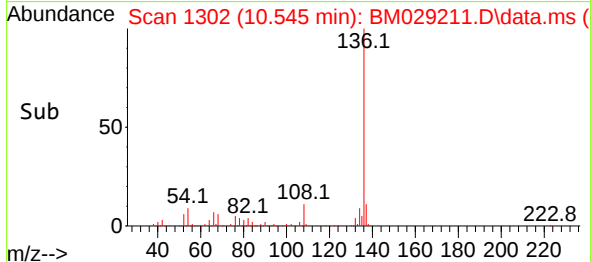
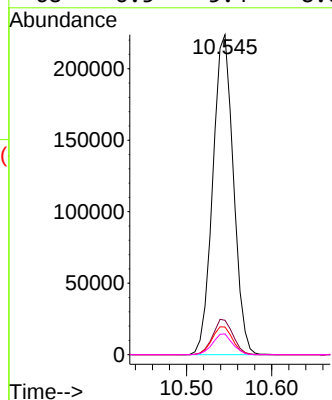
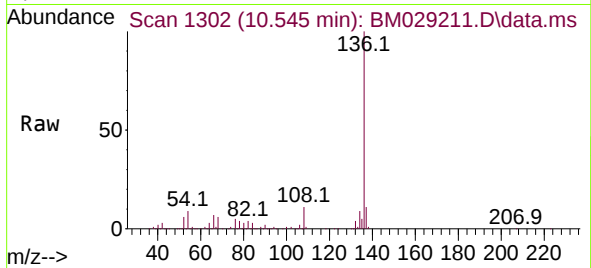




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.545 min Scan# 1302  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

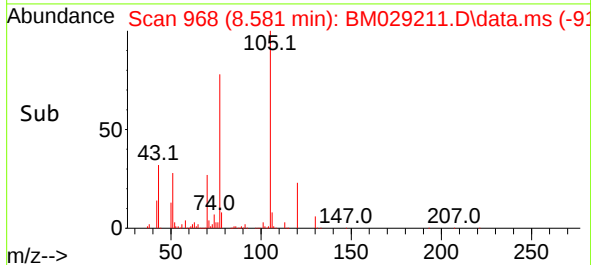
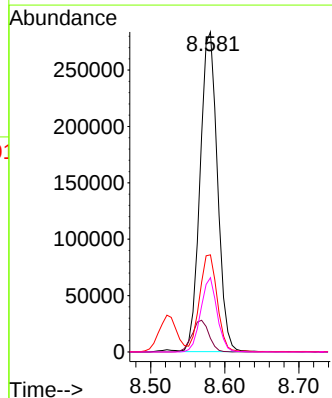
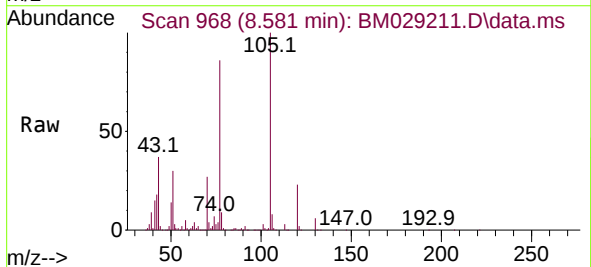
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

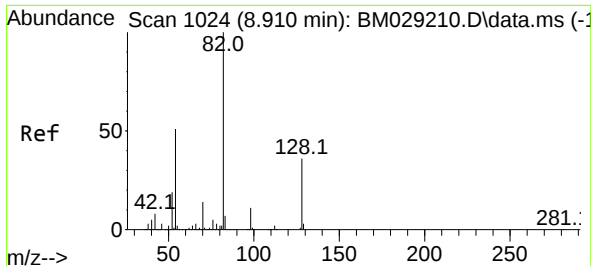
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:136 | Resp: | 375494   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 10.8  | 9.3 13.9 |
| 54          | 8.6   | 6.9 10.3 |
| 68          | 6.5   | 5.4 8.0  |



#22  
Acetophenone  
Concen: 50.25 ng  
RT: 8.581 min Scan# 968  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 460152    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 4.3   | 2.8 4.2#  |
| 51          | 30.3  | 24.7 37.1 |
| 120         | 23.2  | 17.4 26.2 |

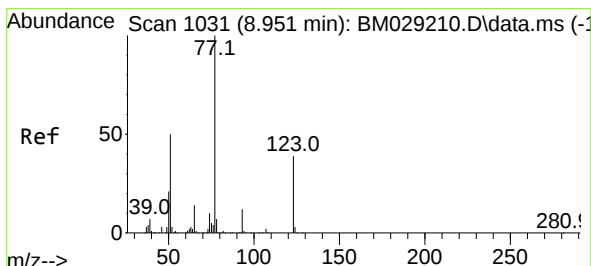
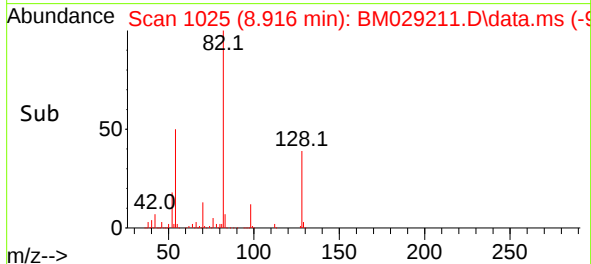
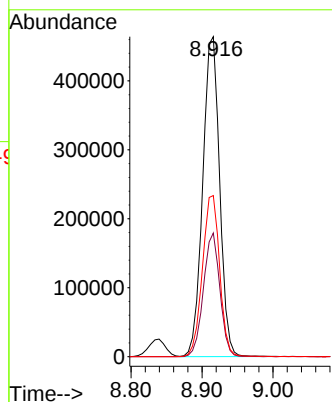
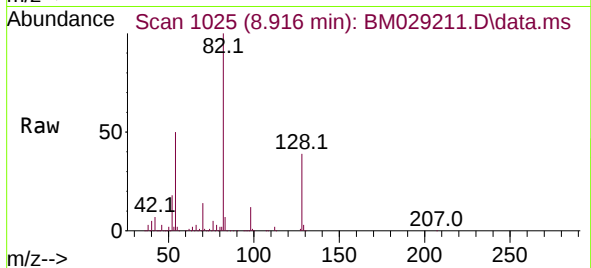




#23  
Nitrobenzene-d5  
Concen: 110.56 ng  
RT: 8.916 min Scan# 1025  
Delta R.T. 0.006 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

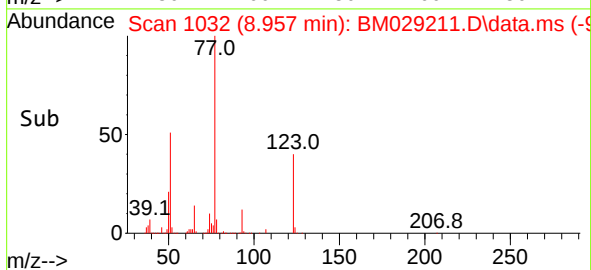
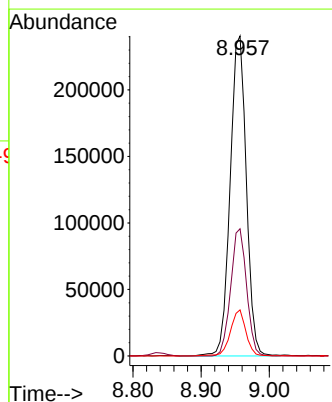
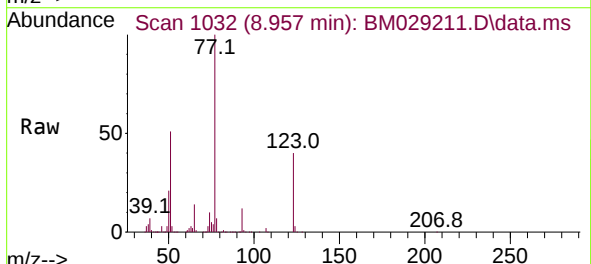
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

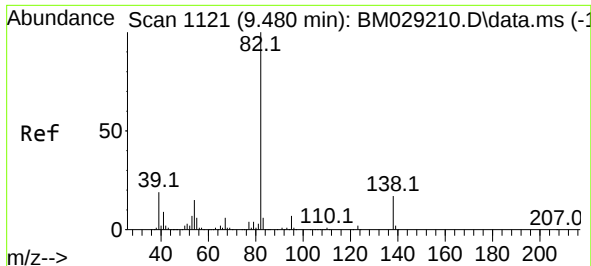
Tgt Ion: 82 Resp: 769489  
Ion Ratio Lower Upper  
82 100  
128 38.6 28.6 42.8  
54 50.3 40.7 61.1



#24  
Nitrobenzene  
Concen: 56.14 ng  
RT: 8.957 min Scan# 1032  
Delta R.T. 0.006 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion: 77 Resp: 397275  
Ion Ratio Lower Upper  
77 100  
123 39.7 31.3 46.9  
65 14.4 10.8 16.2

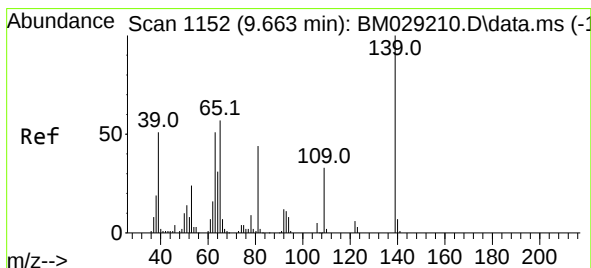
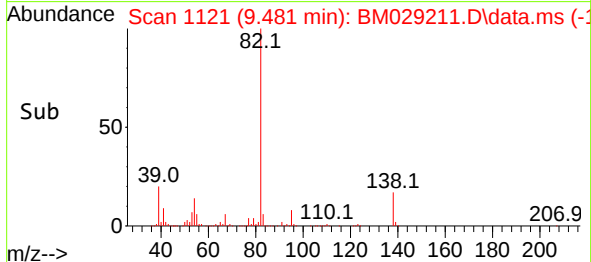
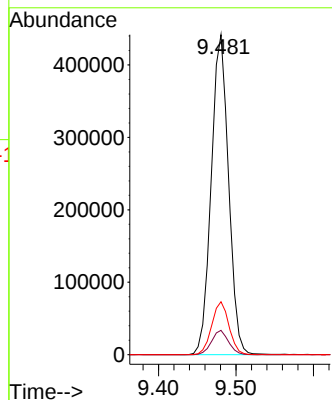
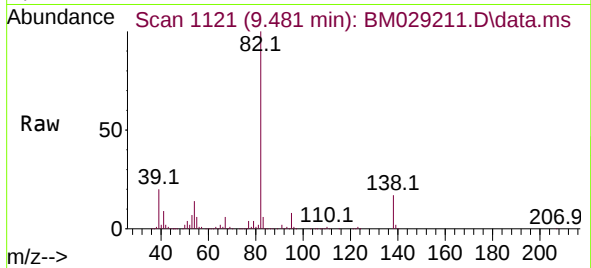




#25  
Isophorone  
Concen: 56.14 ng  
RT: 9.481 min Scan# 1121  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

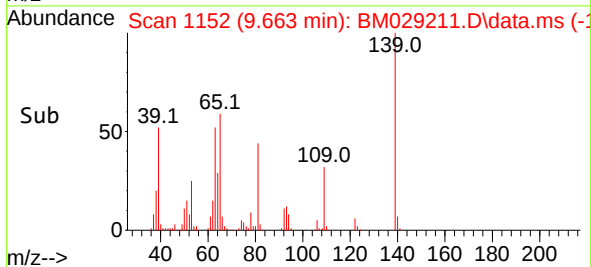
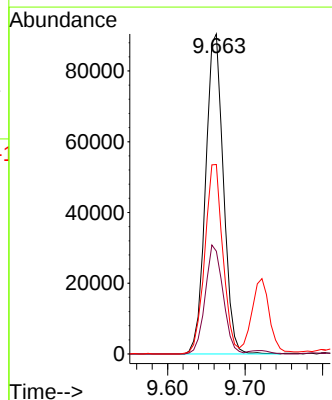
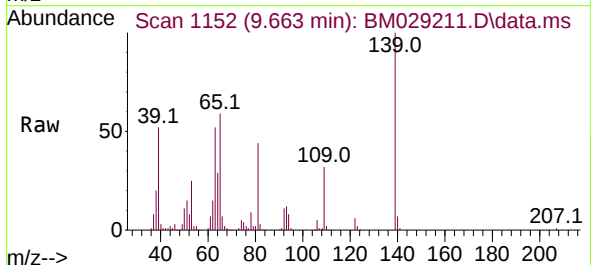
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

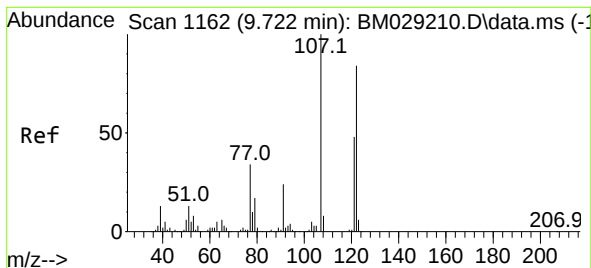
Tgt Ion: 82 Resp: 687530  
Ion Ratio Lower Upper  
82 100  
95 7.6 5.6 8.4  
138 16.6 13.3 19.9



#26  
2-Nitrophenol  
Concen: 40.32 ng  
RT: 9.663 min Scan# 1152  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion:139 Resp: 144112  
Ion Ratio Lower Upper  
139 100  
109 32.1 26.6 39.8  
65 59.2 45.6 68.4

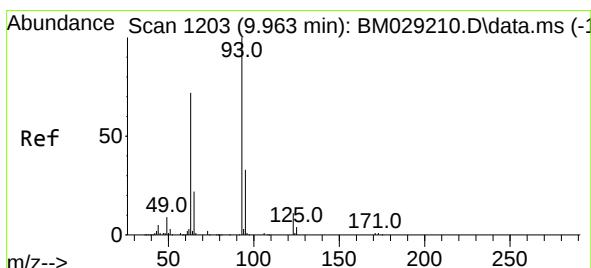
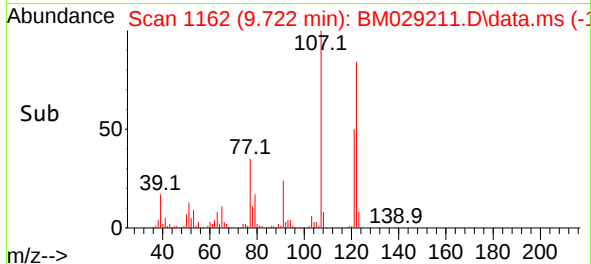
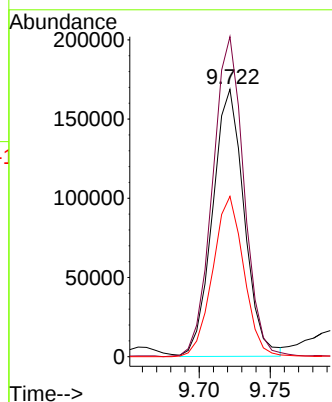
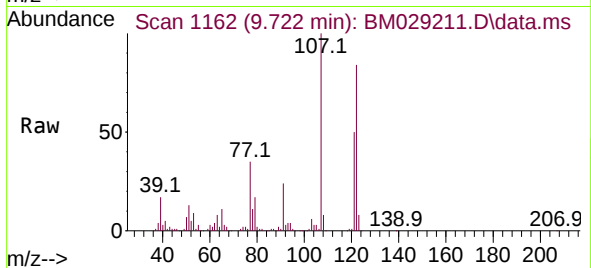




#27  
2,4-Dimethylphenol  
Concen: 48.71 ng  
RT: 9.722 min Scan# 1162  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

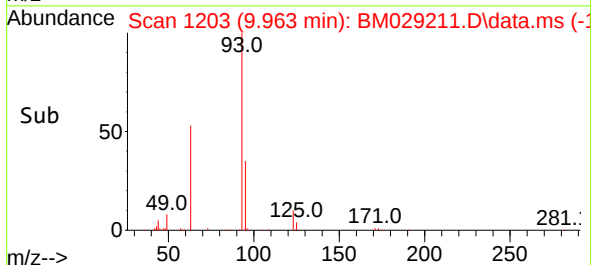
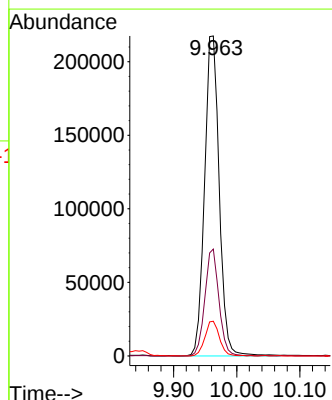
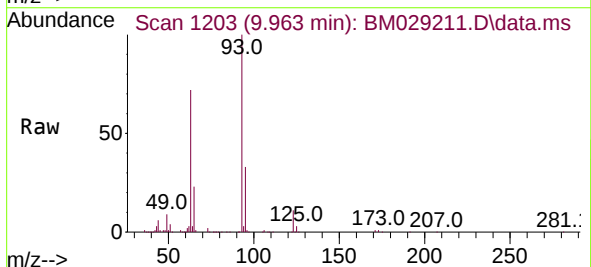
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

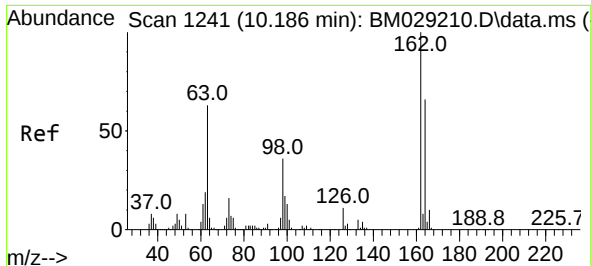
Tgt Ion:122 Resp: 261244  
Ion Ratio Lower Upper  
122 100  
107 119.7 95.0 142.6  
121 60.0 45.8 68.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 50.56 ng  
RT: 9.963 min Scan# 1203  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion: 93 Resp: 351792  
Ion Ratio Lower Upper  
93 100  
95 33.4 26.6 39.8  
123 10.9 8.6 13.0

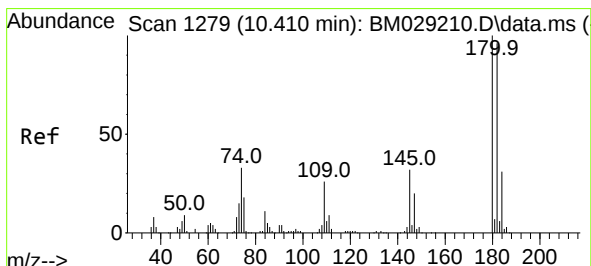
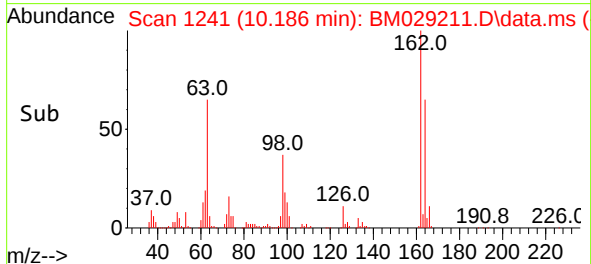
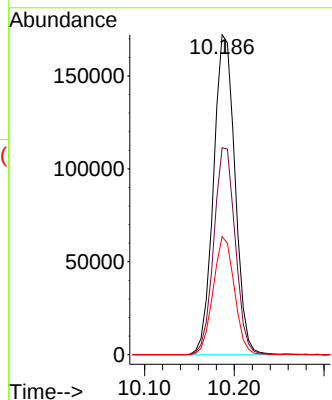
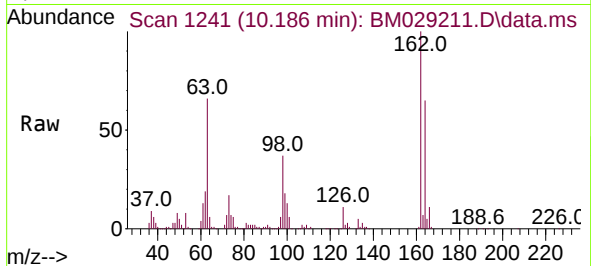




#29  
2,4-Dichlorophenol  
Concen: 46.69 ng  
RT: 10.186 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

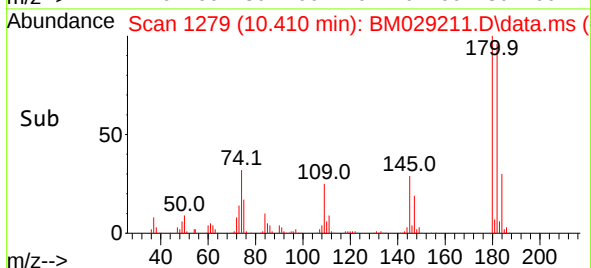
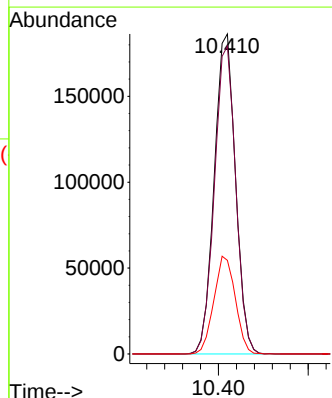
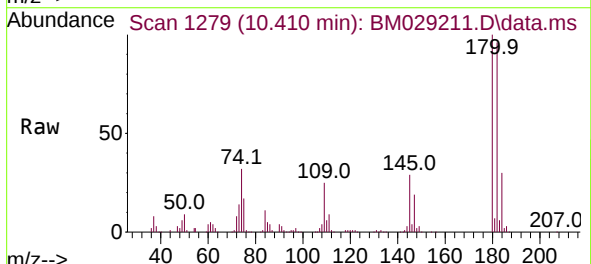
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

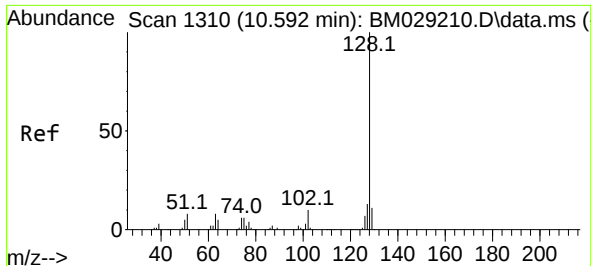
Tgt Ion:162 Resp: 286497  
Ion Ratio Lower Upper  
162 100  
164 64.6 45.7 85.7  
98 36.9 16.3 56.3



#30  
1,2,4-Trichlorobenzene  
Concen: 45.46 ng  
RT: 10.410 min Scan# 1279  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion:180 Resp: 305898  
Ion Ratio Lower Upper  
180 100  
182 96.2 77.0 115.4  
145 29.3 25.4 38.2

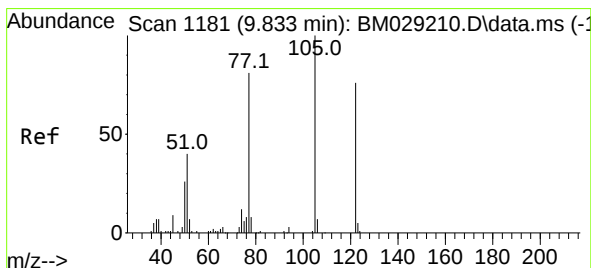
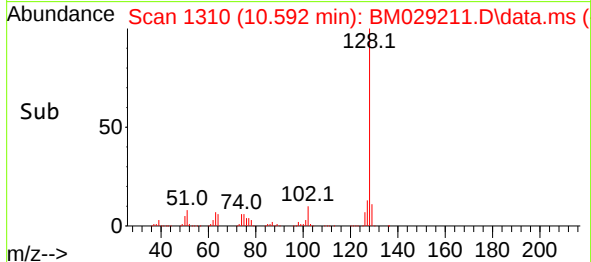
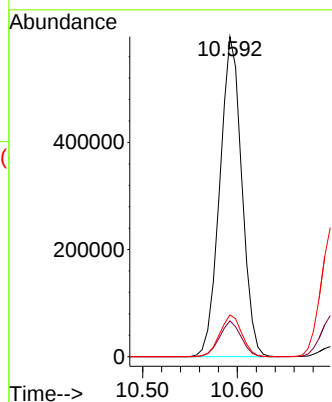
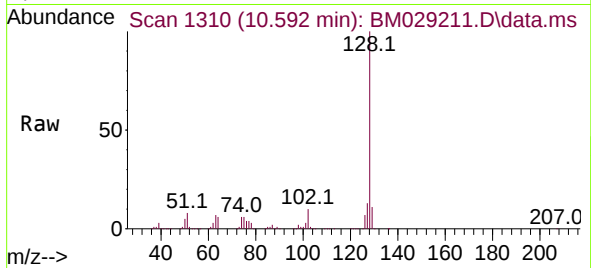




#31  
Naphthalene  
Concen: 46.56 ng  
RT: 10.592 min Scan# 1310  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

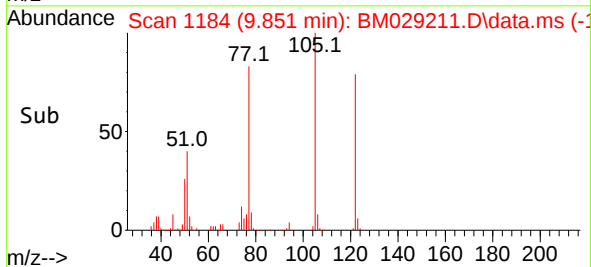
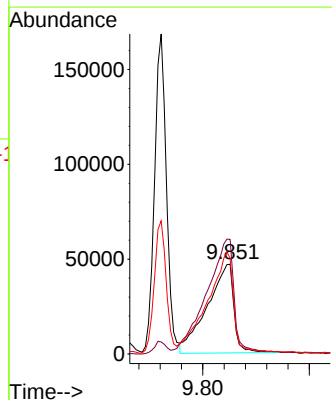
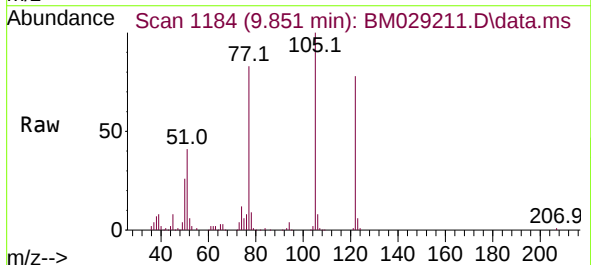
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

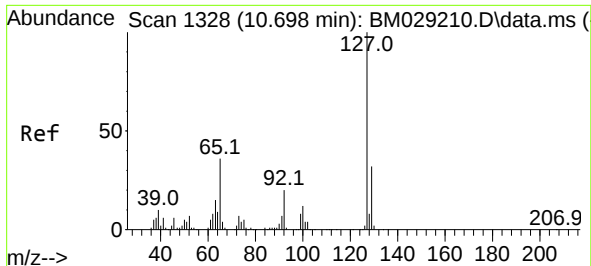
Tgt Ion:128 Resp: 963897  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.0 13.6  
127 13.0 10.7 16.1



#32  
Benzoic acid  
Concen: 42.29 ng  
RT: 9.851 min Scan# 1184  
Delta R.T. 0.018 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion:122 Resp: 162585  
Ion Ratio Lower Upper  
122 100  
105 127.5 108.2 148.2  
77 106.3 86.0 126.0

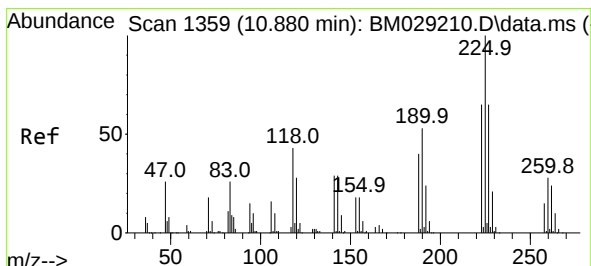
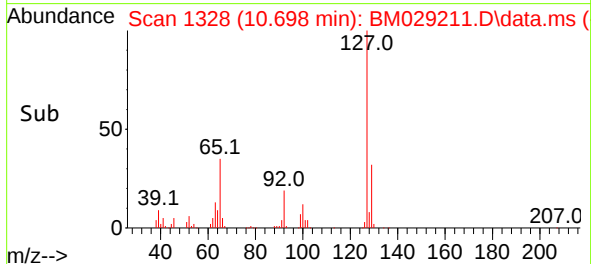
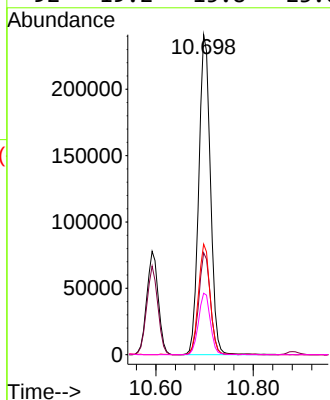
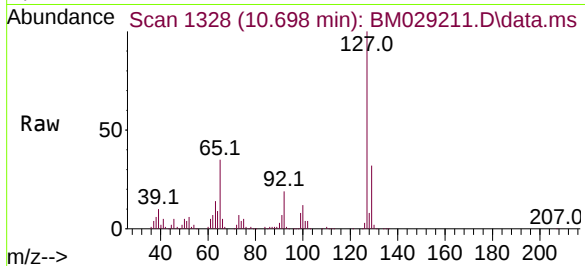




#33  
4-Chloroaniline  
Concen: 48.15 ng  
RT: 10.698 min Scan# 1328  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

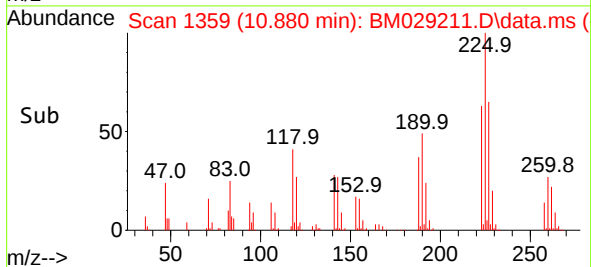
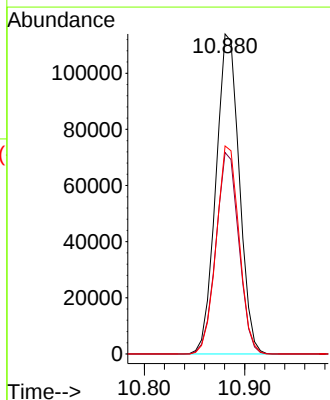
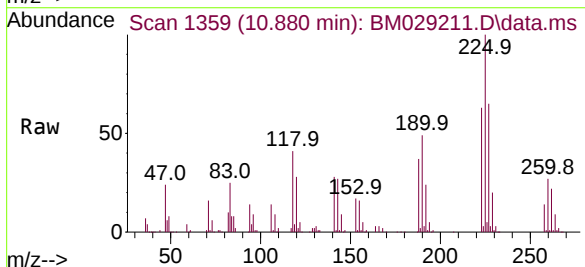
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

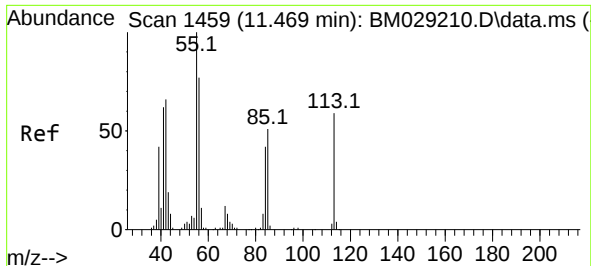
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 400671 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 31.9    | 25.4 38.0    |
| 65 34.6     | 28.6 42.8    |
| 92 19.2     | 15.8 23.6    |



#34  
Hexachlorobutadiene  
Concen: 45.60 ng  
RT: 10.880 min Scan# 1359  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

|             |              |
|-------------|--------------|
| Tgt Ion:225 | Resp: 183977 |
| Ion Ratio   | Lower Upper  |
| 225 100     |              |
| 223 62.9    | 51.8 77.8    |
| 227 65.0    | 52.2 78.4    |

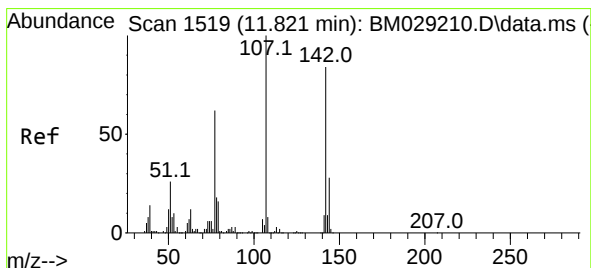
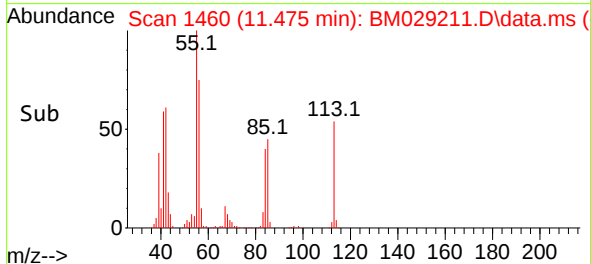
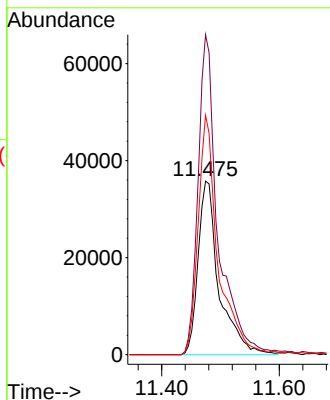
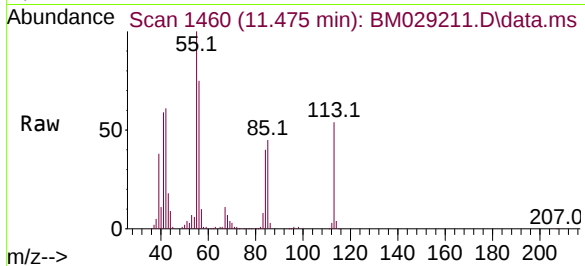




#35  
Caprolactam  
Concen: 52.76 ng  
RT: 11.475 min Scan# 1460  
Delta R.T. 0.006 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

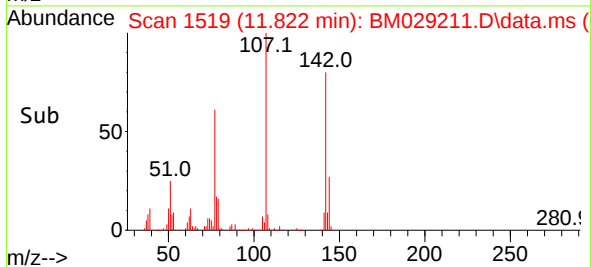
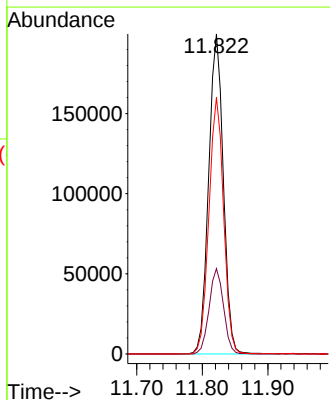
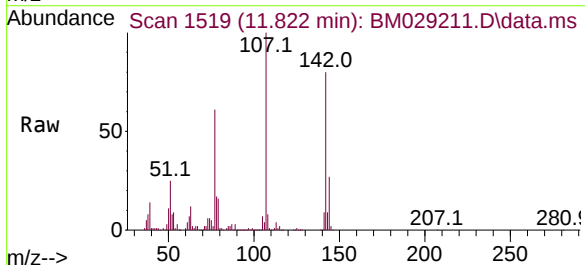
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

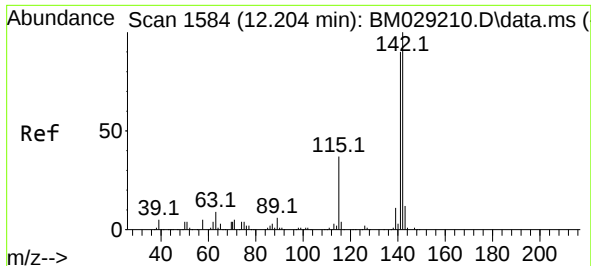
Tgt Ion:113 Resp: 88573  
Ion Ratio Lower Upper  
113 100  
55 184.3 149.4 189.4  
56 137.9 110.8 150.8



#36  
4-Chloro-3-methylphenol  
Concen: 50.19 ng  
RT: 11.822 min Scan# 1519  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion:107 Resp: 310435  
Ion Ratio Lower Upper  
107 100  
144 26.7 22.7 34.1  
142 80.2 67.0 100.4

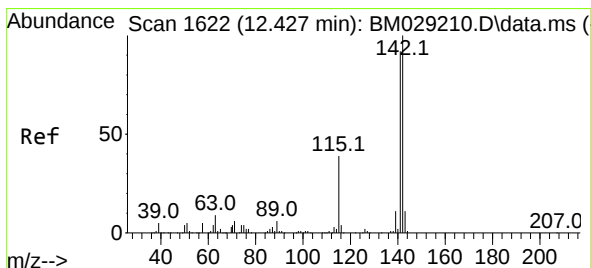
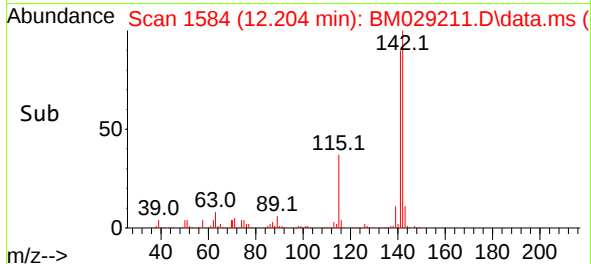
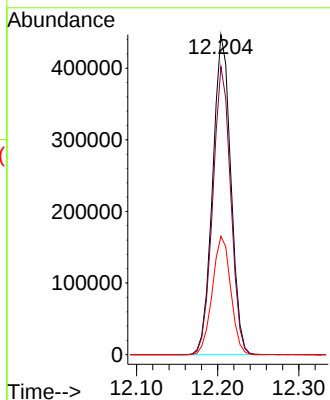
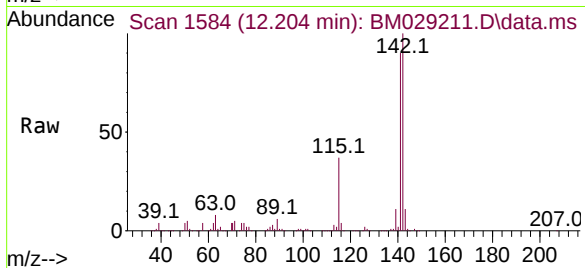




#37  
2-Methylnaphthalene  
Concen: 47.69 ng  
RT: 12.204 min Scan# 1584  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

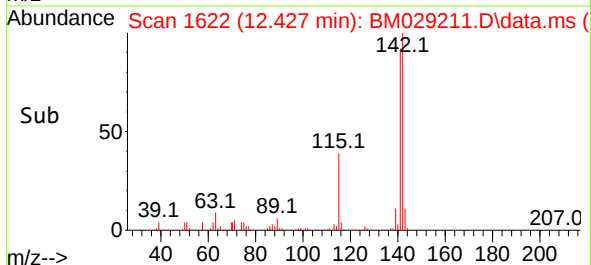
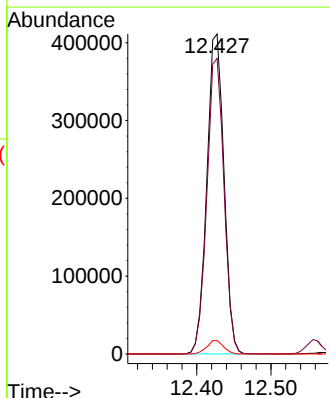
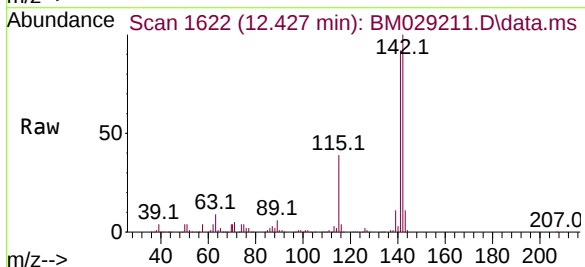
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

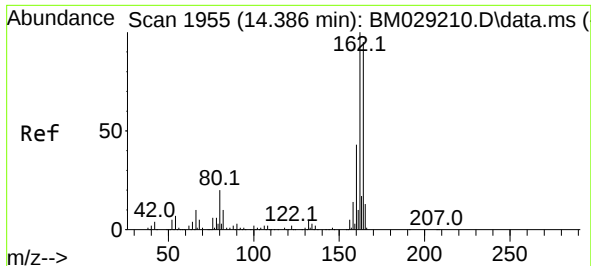
Tgt Ion:142 Resp: 694700  
Ion Ratio Lower Upper  
142 100  
141 90.0 72.0 108.0  
115 37.0 29.8 44.6



#38  
1-Methylnaphthalene  
Concen: 47.81 ng  
RT: 12.427 min Scan# 1622  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion:142 Resp: 659579  
Ion Ratio Lower Upper  
142 100  
141 92.3 73.5 110.3  
116 4.2 3.2 4.8

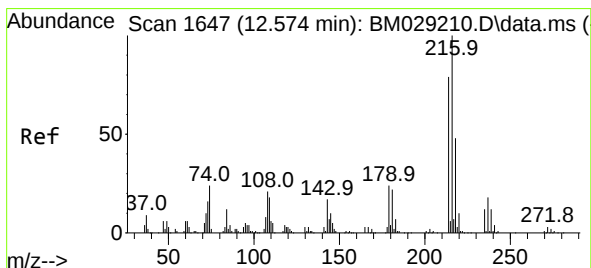
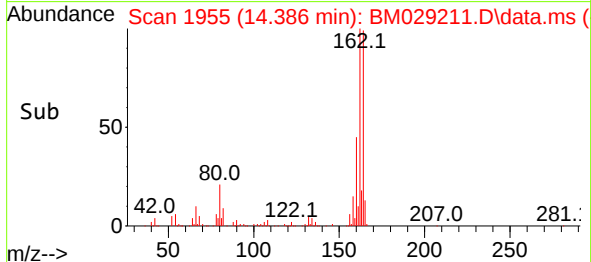
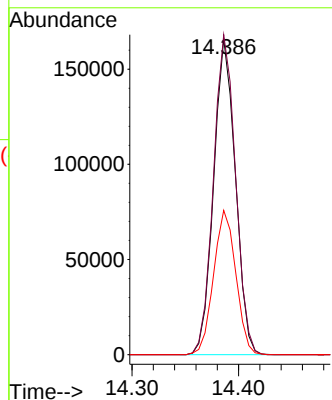
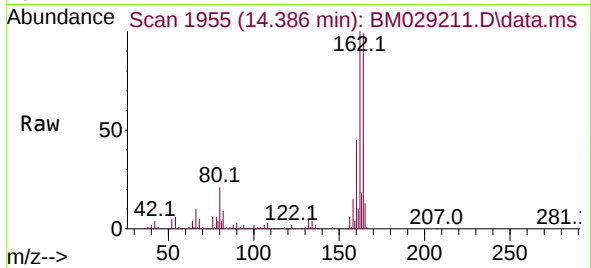




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.386 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

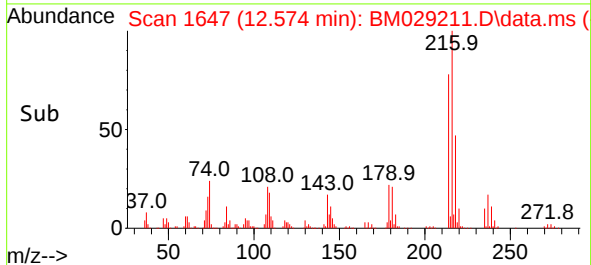
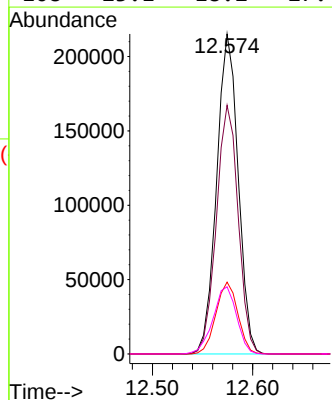
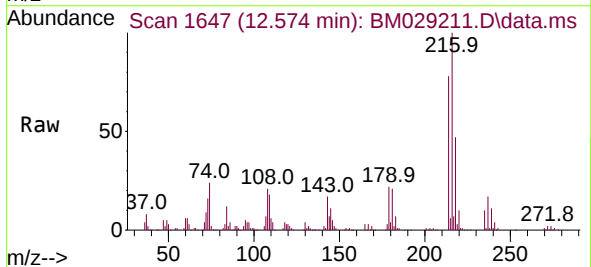
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

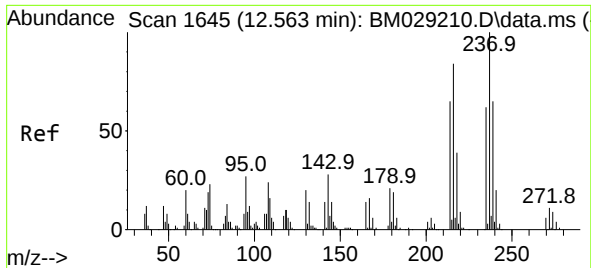
Tgt Ion:164 Resp: 234539  
Ion Ratio Lower Upper  
164 100  
162 101.3 84.4 126.6  
160 45.7 36.6 54.8



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.76 ng  
RT: 12.574 min Scan# 1647  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion:216 Resp: 320869  
Ion Ratio Lower Upper  
216 100  
214 78.5 62.3 93.5  
179 22.9 18.6 27.8  
108 23.1 18.2 27.4

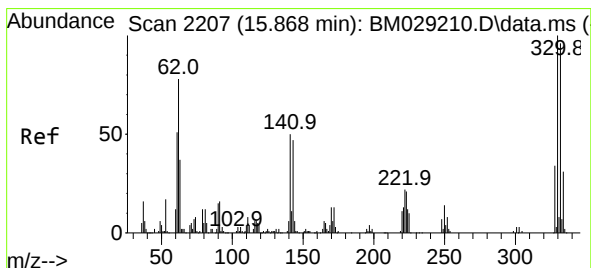
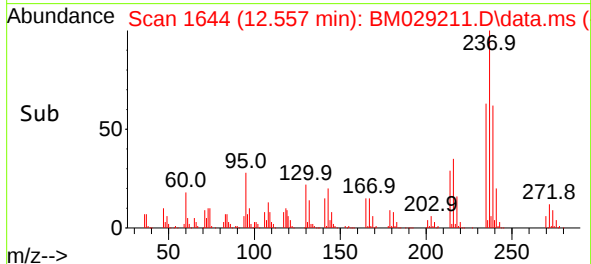
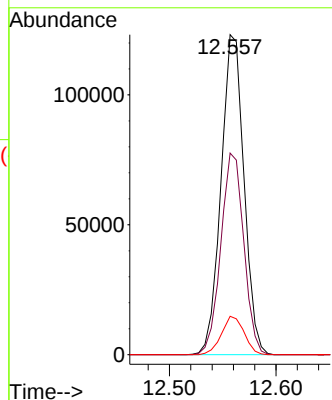
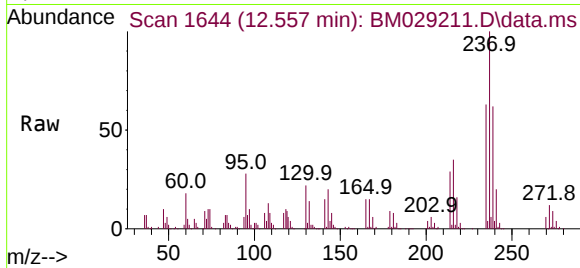




#41  
Hexachlorocyclopentadiene  
Concen: 65.84 ng  
RT: 12.557 min Scan# 1644  
Delta R.T. -0.006 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

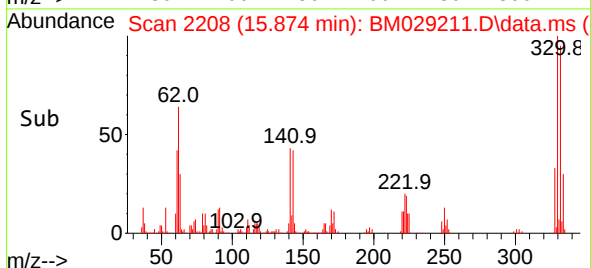
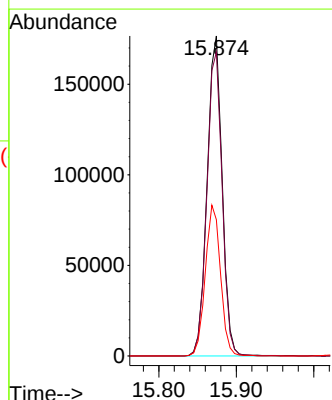
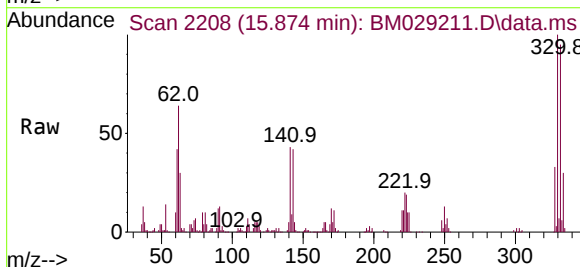
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

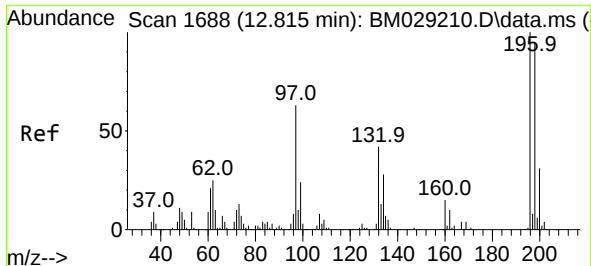
Tgt Ion:237 Resp: 184058  
Ion Ratio Lower Upper  
237 100  
235 63.0 41.8 81.8  
272 12.0 0.0 31.1



#42  
2,4,6-Tribromophenol  
Concen: 85.71 ng  
RT: 15.874 min Scan# 2208  
Delta R.T. 0.006 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion:330 Resp: 238245  
Ion Ratio Lower Upper  
330 100  
332 96.0 77.1 115.7  
141 47.6 39.2 58.8

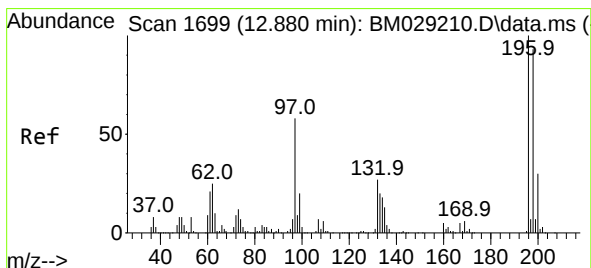
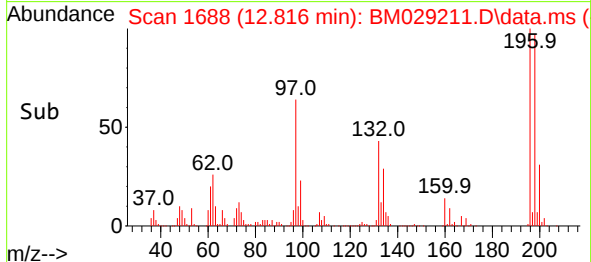
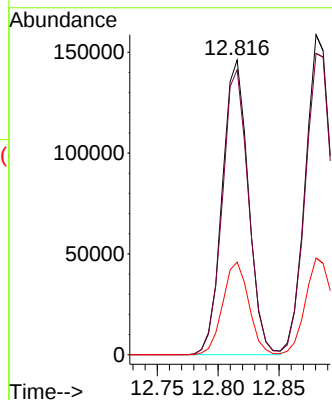
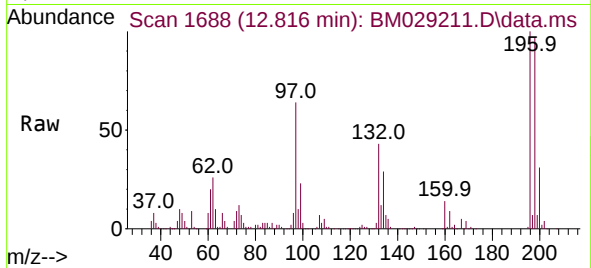




#43  
2,4,6-Trichlorophenol  
Concen: 42.45 ng  
RT: 12.816 min Scan# 1688  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

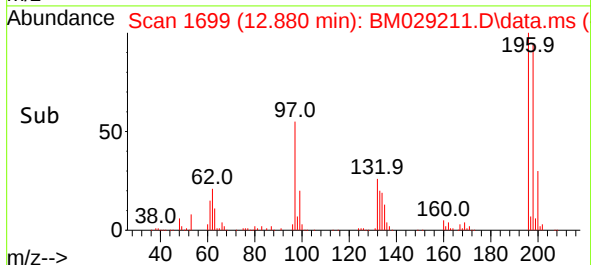
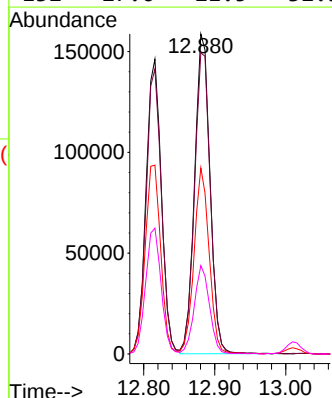
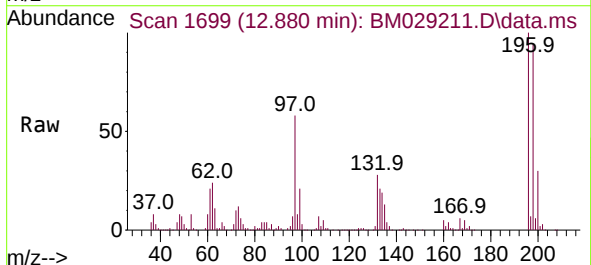
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BNA\_M  
ClientSampleId :  
SSTDIC050

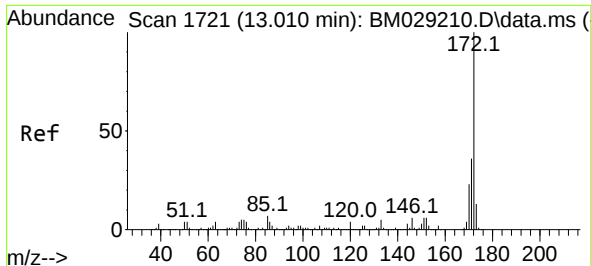
Tgt Ion:196 Resp: 218204  
Ion Ratio Lower Upper  
196 100  
198 96.7 75.3 112.9  
200 31.4 25.2 37.8



#44  
2,4,5-Trichlorophenol  
Concen: 43.57 ng  
RT: 12.880 min Scan# 1699  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion:196 Resp: 240387  
Ion Ratio Lower Upper  
196 100  
198 94.2 74.6 112.0  
97 58.1 46.4 69.6  
132 27.6 21.5 32.3

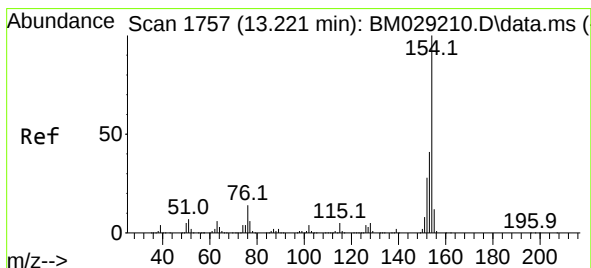
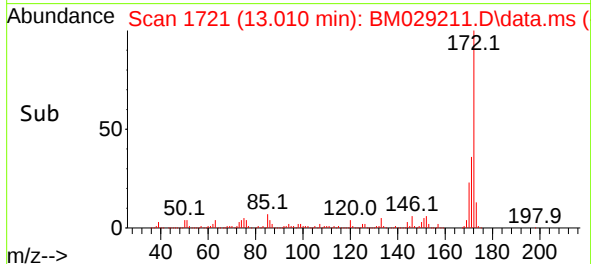
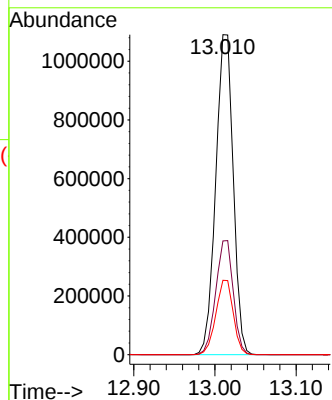
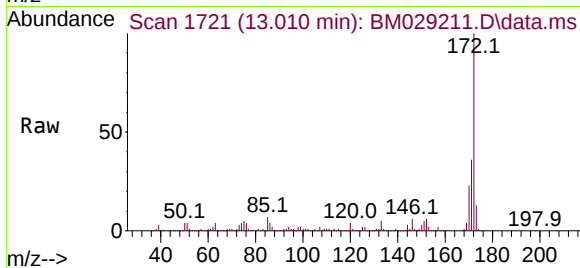




#45  
2-Fluorobiphenyl  
Concen: 92.84 ng  
RT: 13.010 min Scan# 1721  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

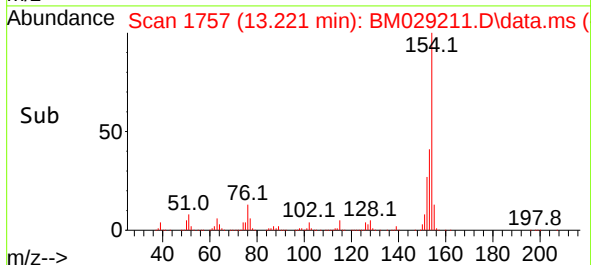
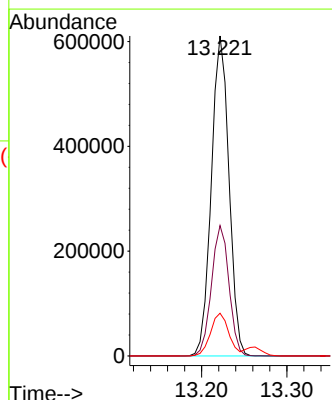
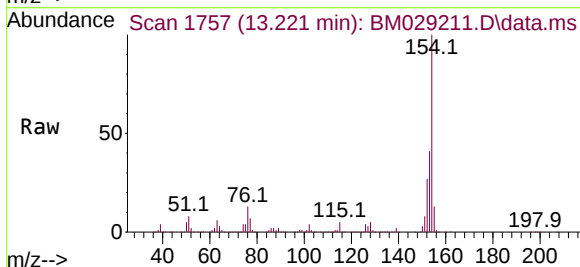
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

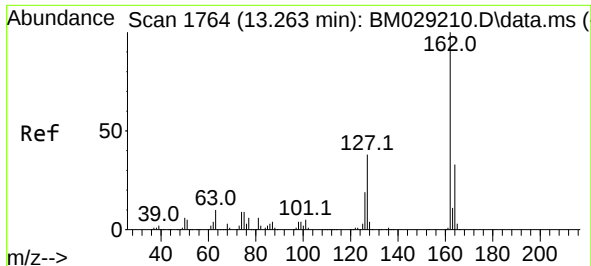
Tgt Ion:172 Resp: 1635601  
Ion Ratio Lower Upper  
172 100  
171 35.6 28.7 43.1  
170 23.3 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 46.64 ng  
RT: 13.221 min Scan# 1757  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion:154 Resp: 877360  
Ion Ratio Lower Upper  
154 100  
153 40.8 21.5 61.5  
76 13.4 0.0 33.6

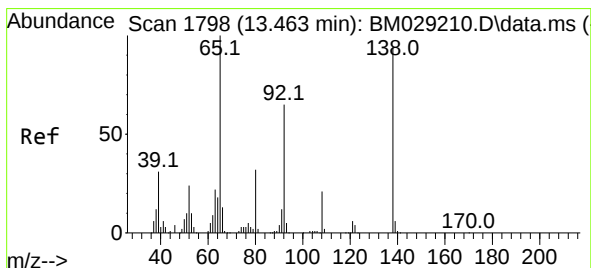
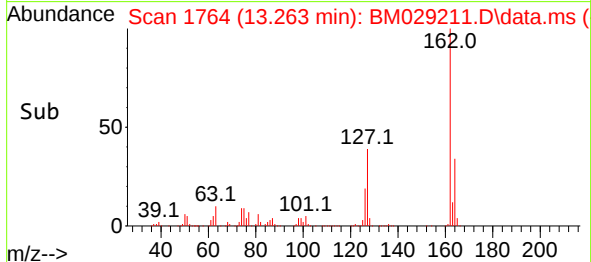
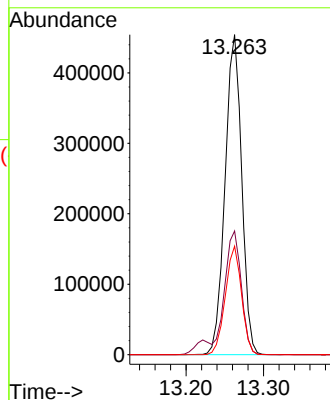
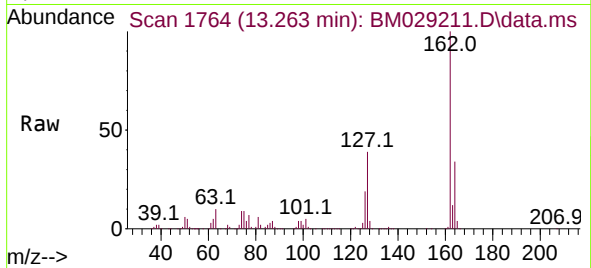




#47  
2-Chloronaphthalene  
Concen: 44.11 ng  
RT: 13.263 min Scan# 1764  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

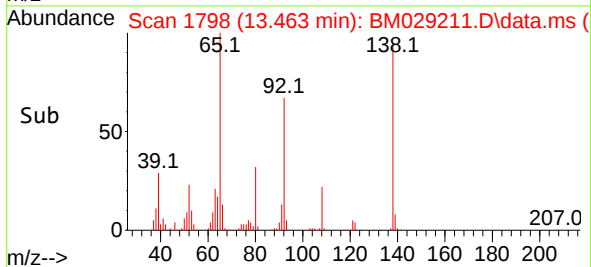
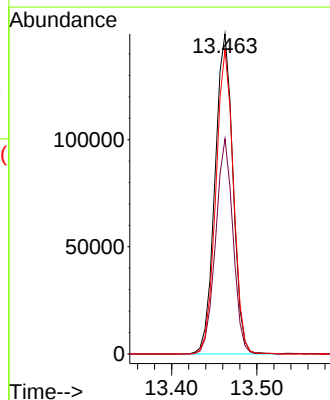
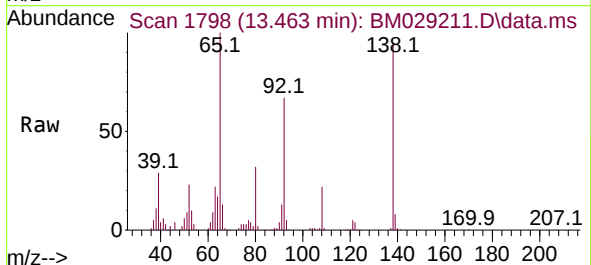
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

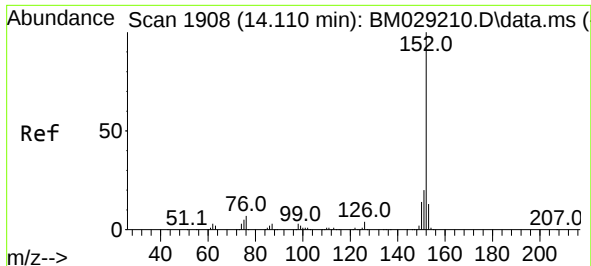
Tgt Ion:162 Resp: 677272  
Ion Ratio Lower Upper  
162 100  
127 38.7 30.4 45.6  
164 33.9 26.3 39.5



#48  
2-Nitroaniline  
Concen: 53.14 ng  
RT: 13.463 min Scan# 1798  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion: 65 Resp: 219444  
Ion Ratio Lower Upper  
65 100  
92 67.3 52.4 78.6  
138 95.0 75.0 112.6

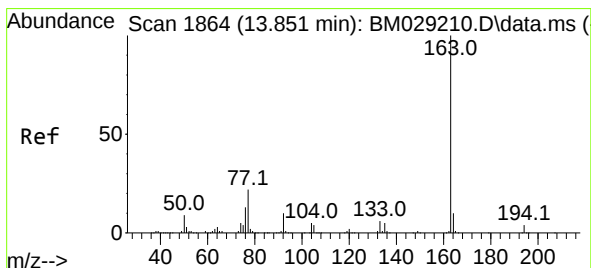
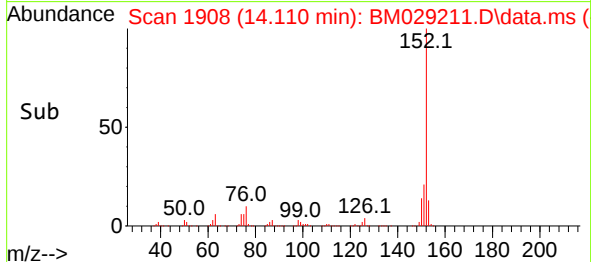
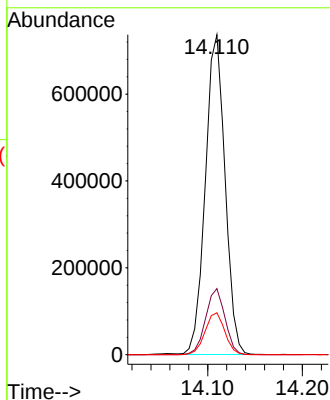
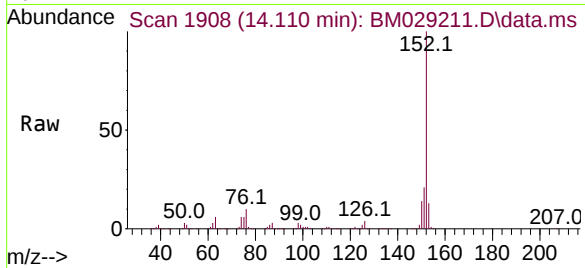




#49  
Acenaphthylene  
Concen: 45.18 ng  
RT: 14.110 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

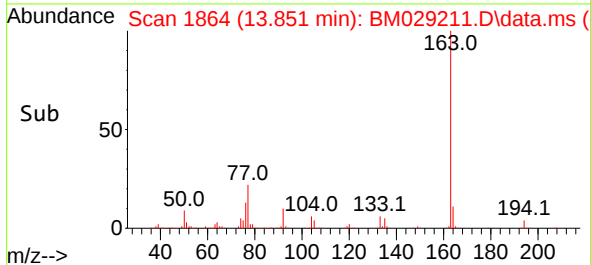
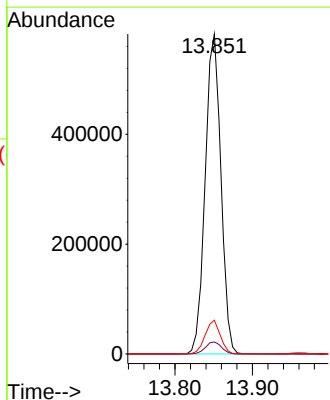
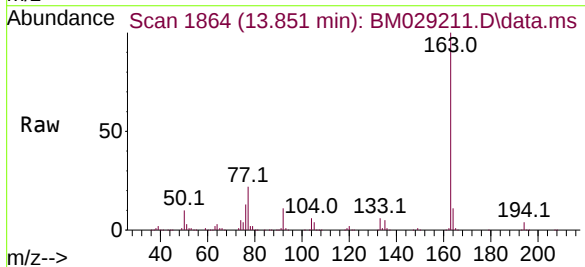
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

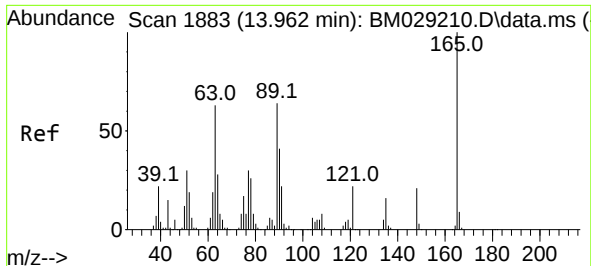
Tgt Ion:152 Resp: 1065446  
Ion Ratio Lower Upper  
152 100  
151 20.6 16.2 24.4  
153 13.1 10.2 15.2



#50  
Dimethylphthalate  
Concen: 46.10 ng  
RT: 13.851 min Scan# 1864  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion:163 Resp: 819367  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.2 4.8  
164 10.6 7.9 11.9

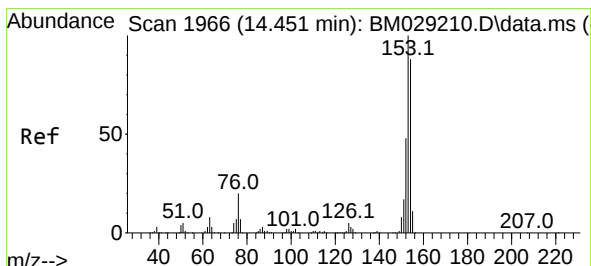
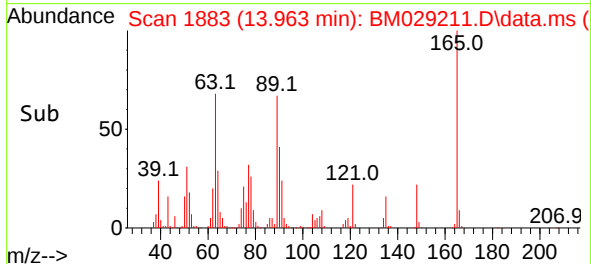
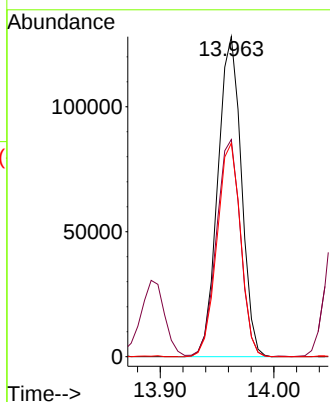
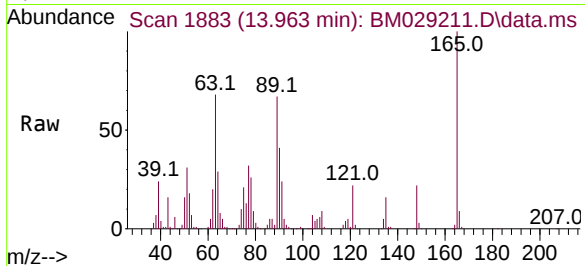




#51  
2,6-Dinitrotoluene  
Concen: 44.50 ng  
RT: 13.963 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

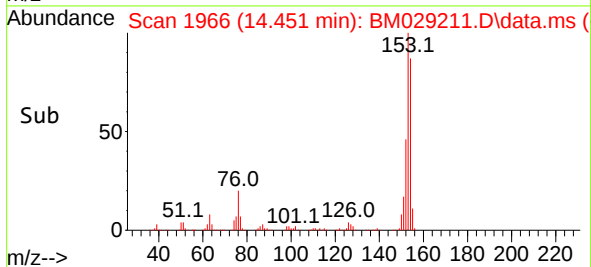
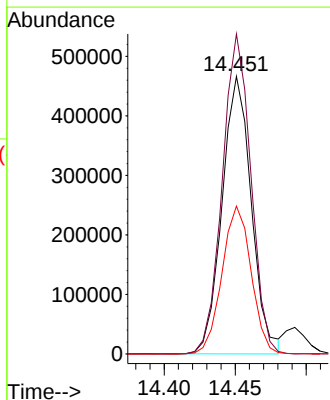
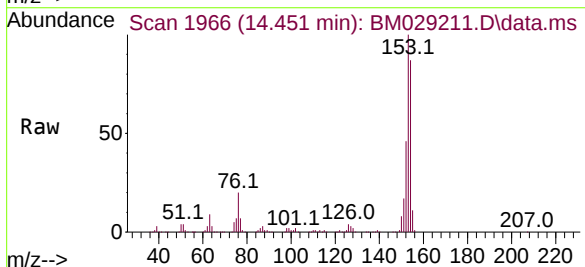
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

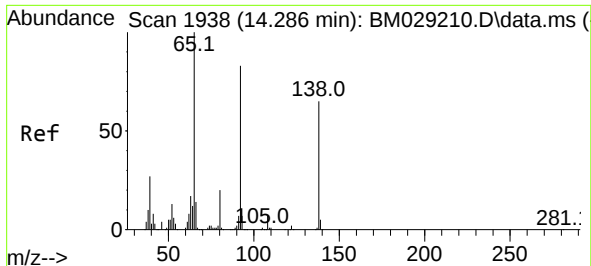
Tgt Ion:165 Resp: 184437  
Ion Ratio Lower Upper  
165 100  
63 67.8 51.4 77.2  
89 66.7 51.4 77.2



#52  
Acenaphthene  
Concen: 46.26 ng  
RT: 14.451 min Scan# 1966  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion:154 Resp: 668974  
Ion Ratio Lower Upper  
154 100  
153 115.3 90.5 135.7  
152 53.2 43.4 65.2

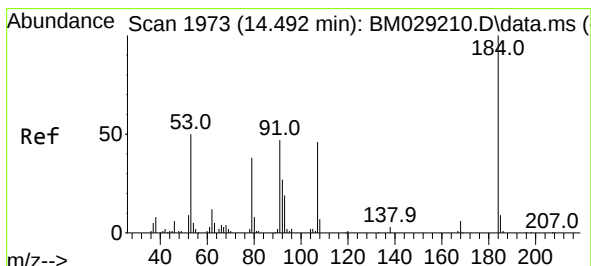
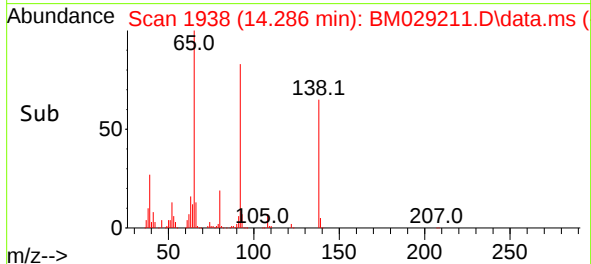
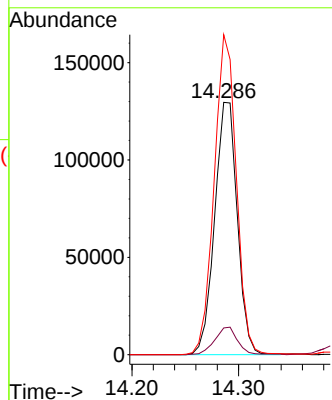
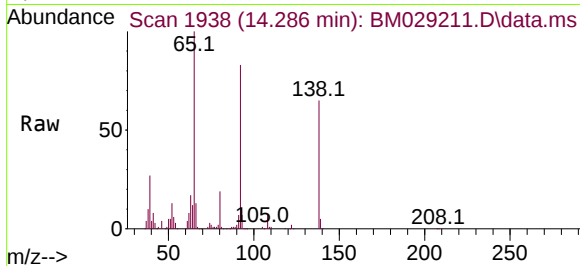




#53  
3-Nitroaniline  
Concen: 47.31 ng  
RT: 14.286 min Scan# 1938  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

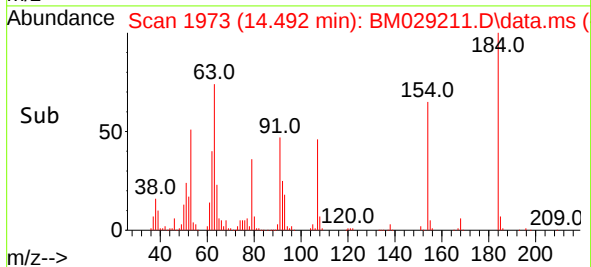
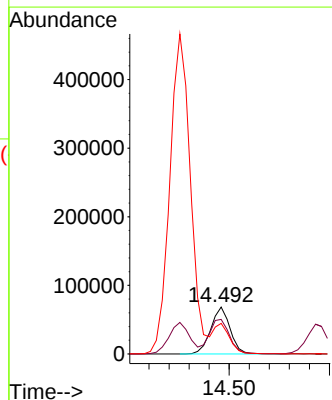
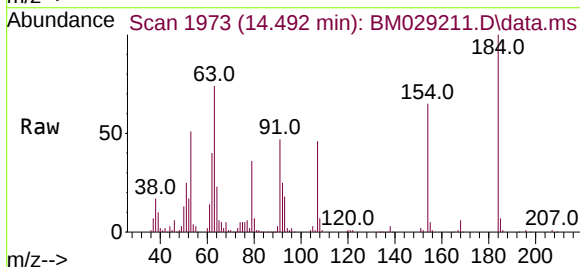
Instrument :  
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ClientSampleId :  
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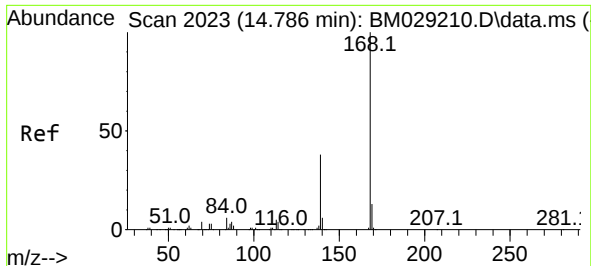
Tgt Ion:138 Resp: 191017  
Ion Ratio Lower Upper  
138 100  
108 10.6 9.0 13.4  
92 126.8 101.4 152.0



#54  
2,4-Dinitrophenol  
Concen: 43.03 ng  
RT: 14.492 min Scan# 1973  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion:184 Resp: 91210  
Ion Ratio Lower Upper  
184 100  
63 73.8 61.9 92.9  
154 65.2 52.3 78.5

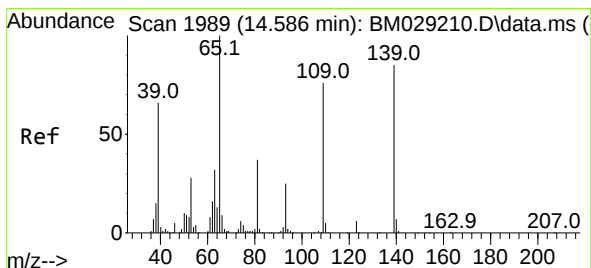
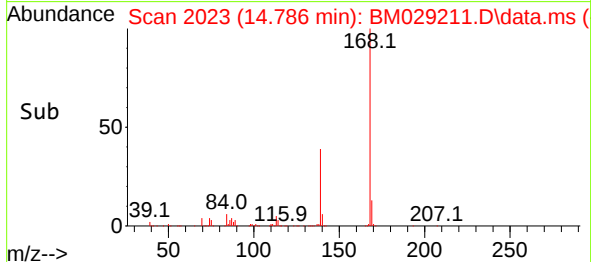
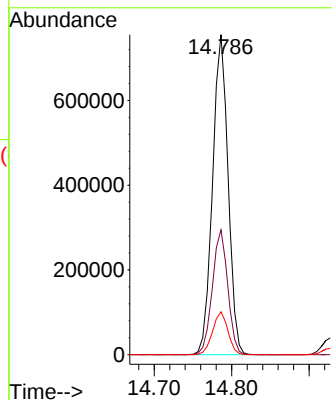
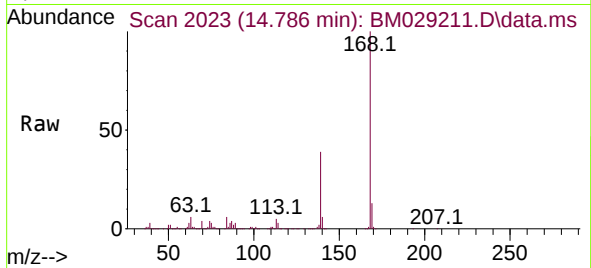




#55  
Dibenzenofuran  
Concen: 46.16 ng  
RT: 14.786 min Scan# 2023  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

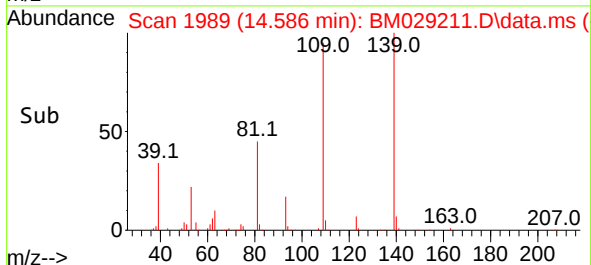
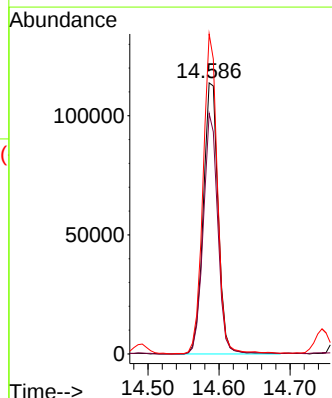
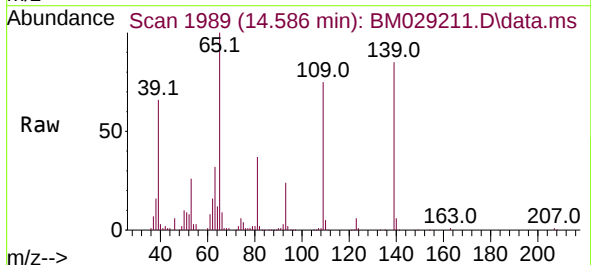
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

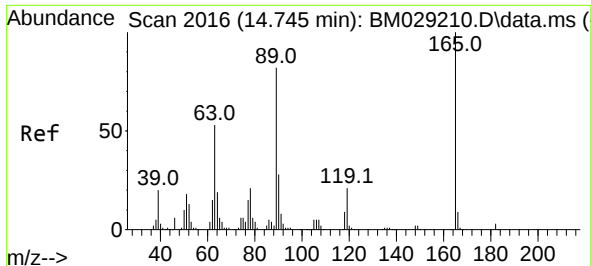
Tgt Ion:168 Resp: 1047983  
Ion Ratio Lower Upper  
168 100  
139 39.0 30.6 46.0  
169 13.4 10.2 15.4



#56  
4-Nitrophenol  
Concen: 50.26 ng  
RT: 14.586 min Scan# 1989  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion:139 Resp: 166466  
Ion Ratio Lower Upper  
139 100  
109 88.7 69.5 109.5  
65 118.0 98.1 138.1

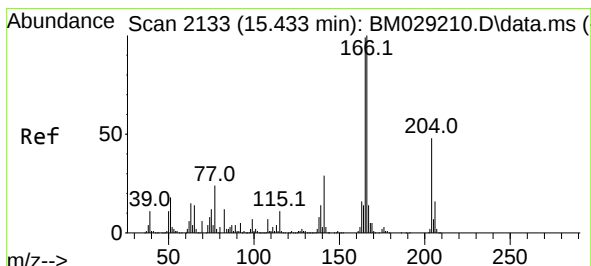
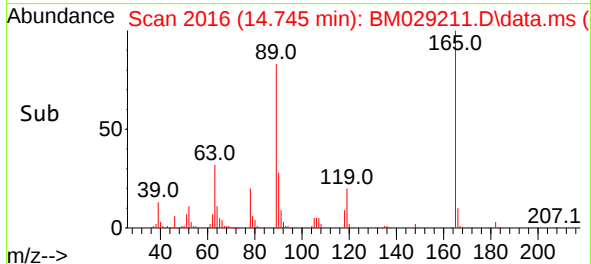
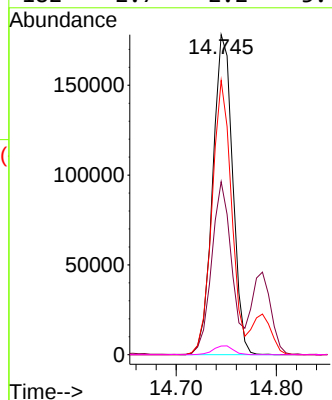
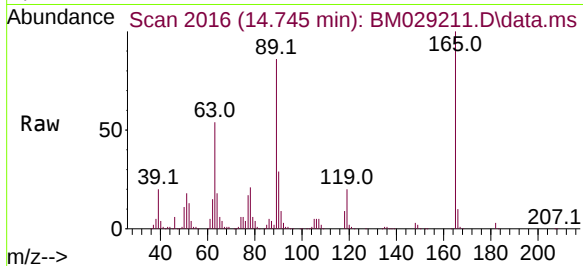




#57  
2,4-Dinitrotoluene  
Concen: 45.49 ng  
RT: 14.745 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

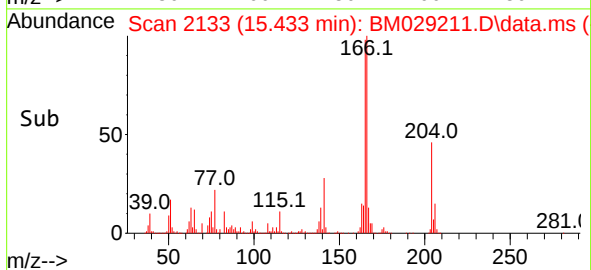
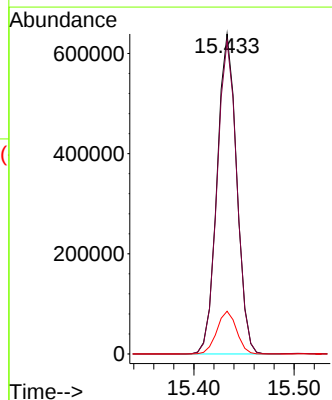
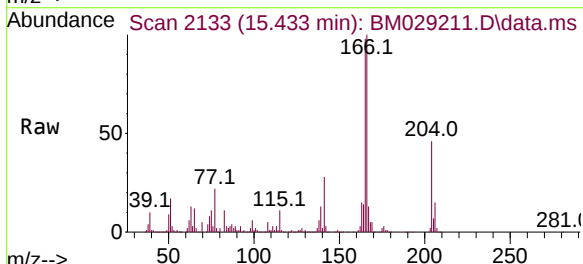
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

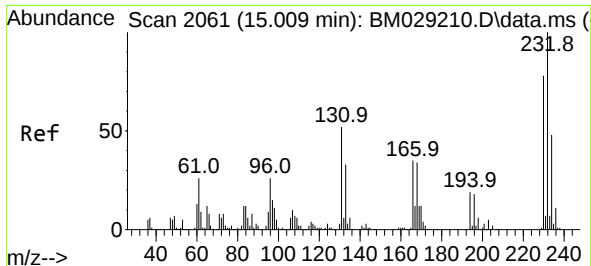
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 246258 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 54.0  | 42.2  | 63.4   |
| 89        | 85.7  | 65.6  | 98.4   |
| 182       | 2.7   | 2.2   | 3.4    |



#58  
Fluorene  
Concen: 47.64 ng  
RT: 15.433 min Scan# 2133  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 867071 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 97.8  | 79.6  | 119.4  |
| 167       | 13.3  | 11.0  | 16.6   |



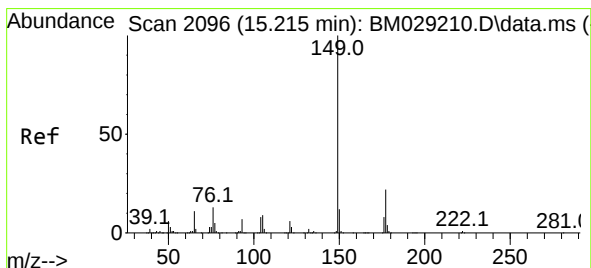
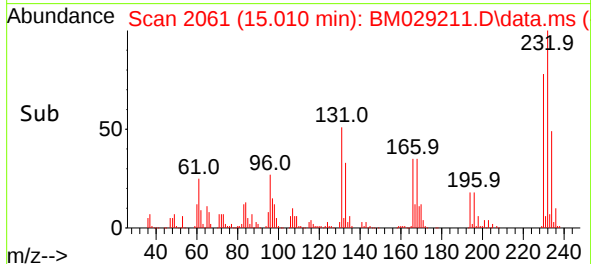
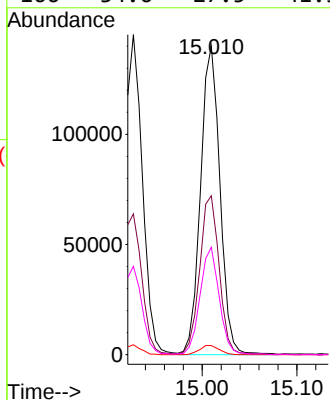
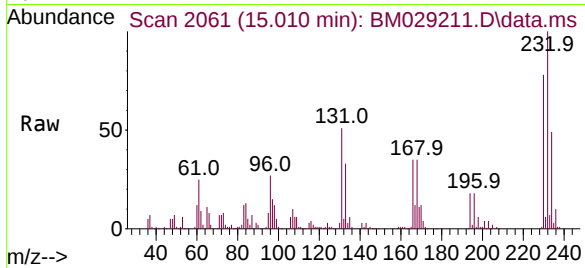


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 45.04 ng  
RT: 15.010 min Scan# 2061  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

Tgt Ion:232 Resp: 199714

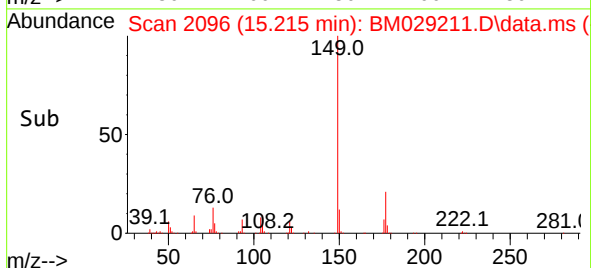
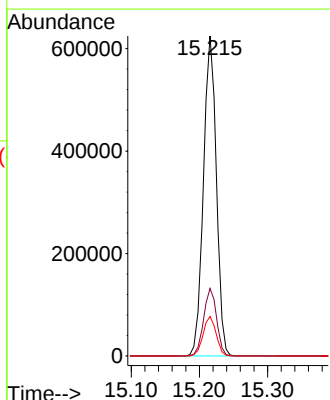
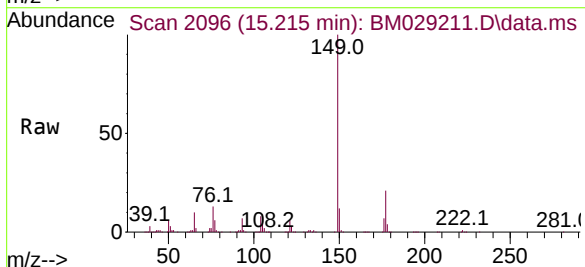
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 51.4  | 41.1  | 61.7  |
| 130 | 3.1   | 2.6   | 3.8   |
| 166 | 34.6  | 27.5  | 41.3  |

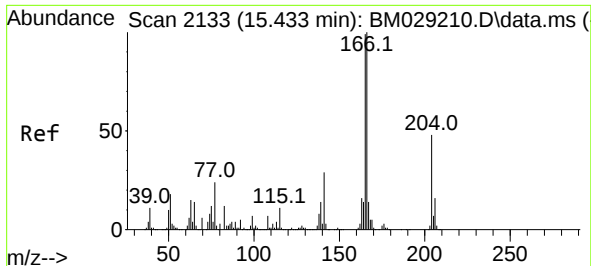


#60  
Diethylphthalate  
Concen: 46.01 ng  
RT: 15.215 min Scan# 2096  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion:149 Resp: 822776

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 21.1  | 17.3  | 25.9  |
| 150 | 12.4  | 9.8   | 14.6  |

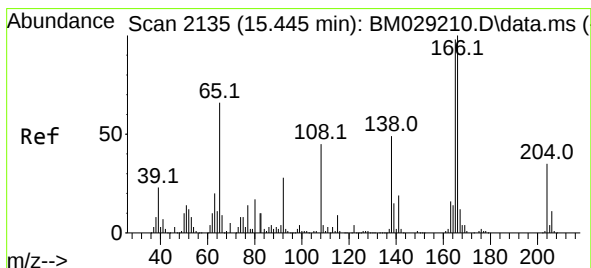
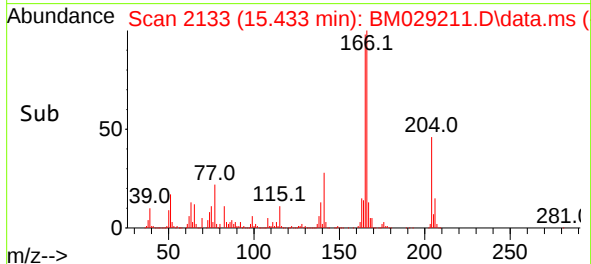
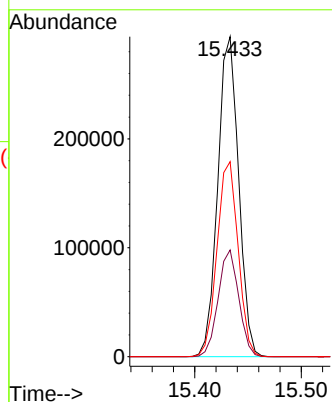
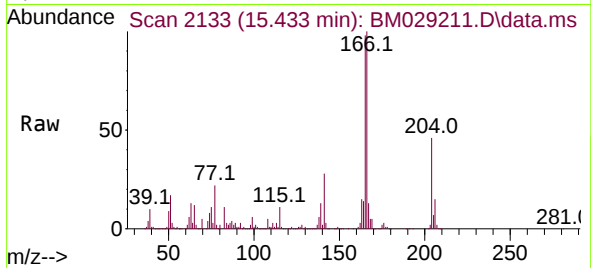




#61  
4-Chlorophenyl-phenylether  
Concen: 45.95 ng  
RT: 15.433 min Scan# 2133  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

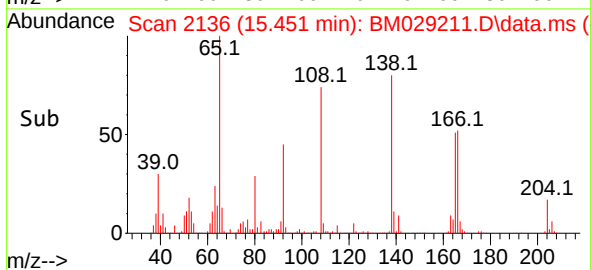
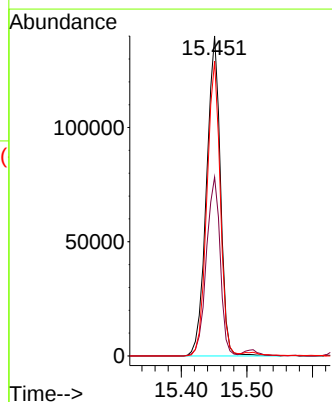
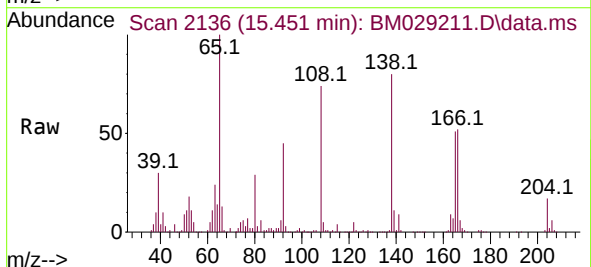
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

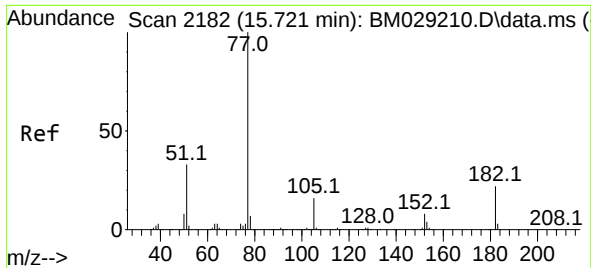
Tgt Ion:204 Resp: 399010  
Ion Ratio Lower Upper  
204 100  
206 33.3 26.7 40.1  
141 61.0 48.4 72.6



#62  
4-Nitroaniline  
Concen: 53.15 ng  
RT: 15.451 min Scan# 2136  
Delta R.T. 0.006 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion:138 Resp: 207472  
Ion Ratio Lower Upper  
138 100  
92 55.9 38.2 78.2  
108 92.1 71.7 111.7

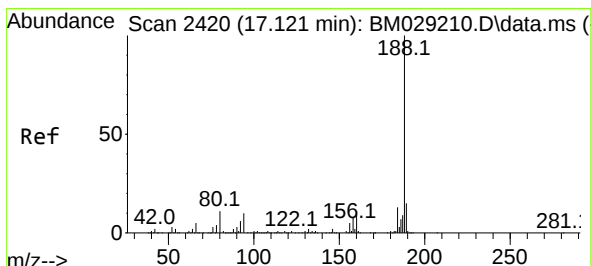
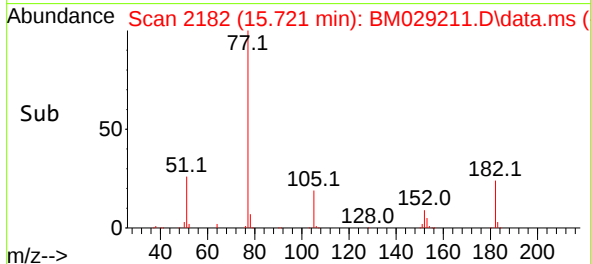
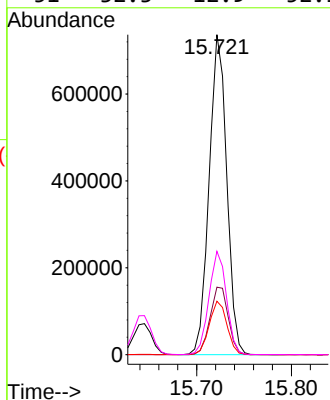
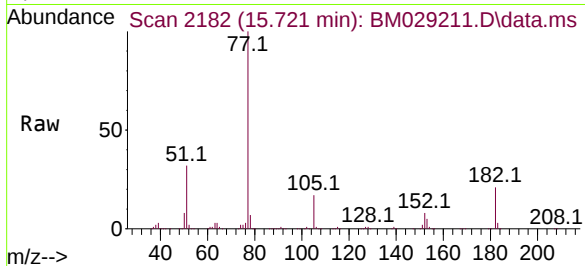




#63  
Azobenzene  
Concen: 57.47 ng  
RT: 15.721 min Scan# 2182  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

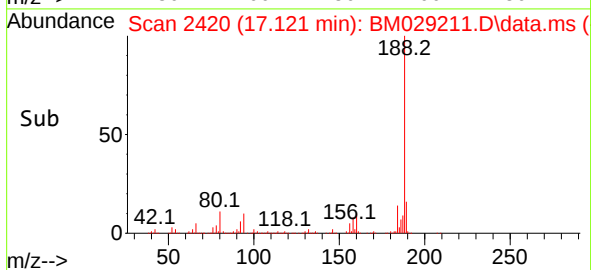
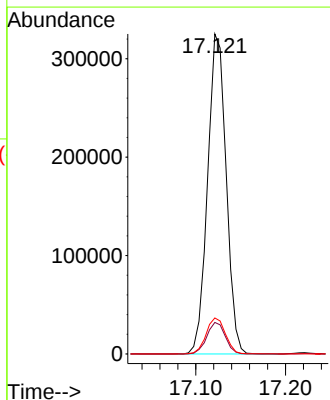
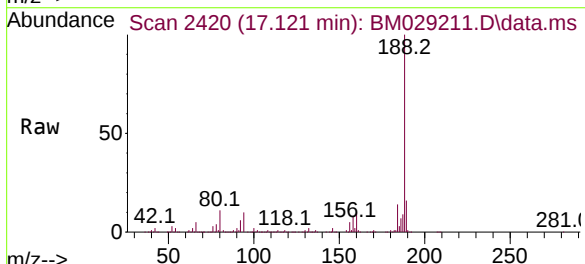
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

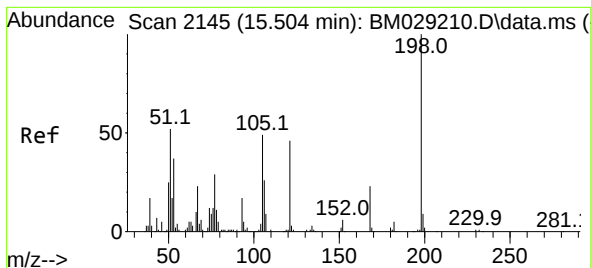
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 948284 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 21.1    | 2.3 42.3     |
| 105 16.7    | 0.0 36.4     |
| 51 32.3     | 12.9 52.9    |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.121 min Scan# 2420  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 467904 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 9.9      | 8.1 12.1     |
| 80 11.2     | 9.2 13.8     |

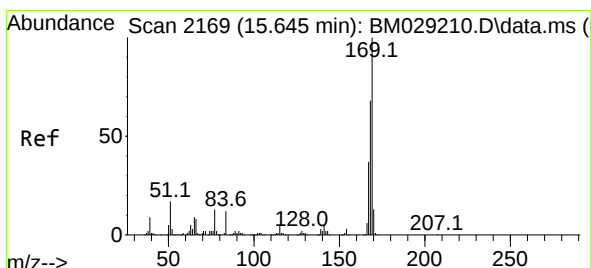
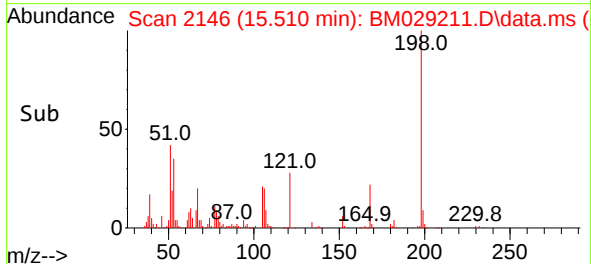
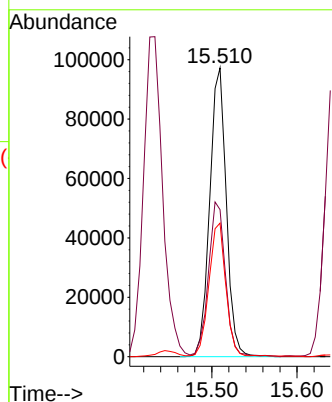
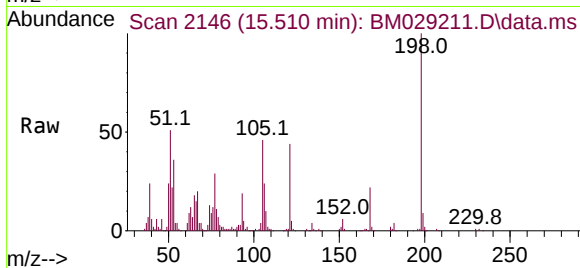




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.82 ng  
RT: 15.510 min Scan# 2146  
Delta R.T. 0.006 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

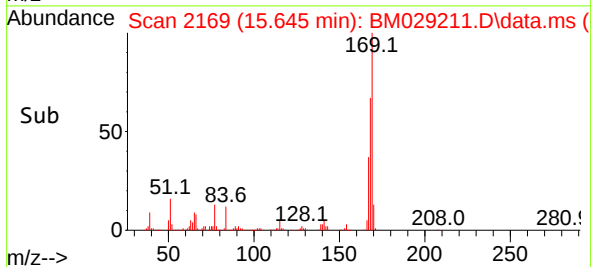
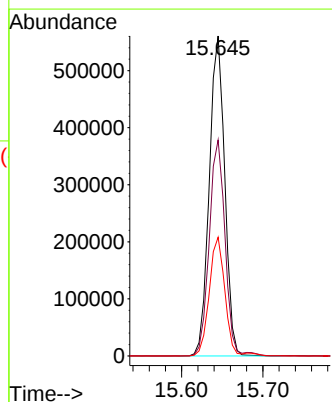
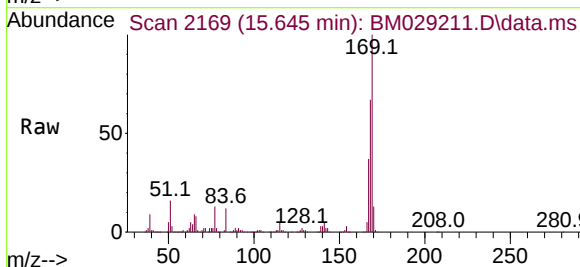
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

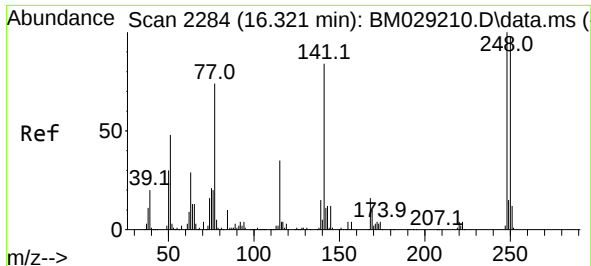
Tgt Ion:198 Resp: 131196  
Ion Ratio Lower Upper  
198 100  
51 50.9 35.1 75.1  
105 46.2 29.4 69.4



#66  
n-Nitrosodiphenylamine  
Concen: 46.20 ng  
RT: 15.645 min Scan# 2169  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion:169 Resp: 739537  
Ion Ratio Lower Upper  
169 100  
168 67.5 54.6 81.8  
167 37.1 29.4 44.0

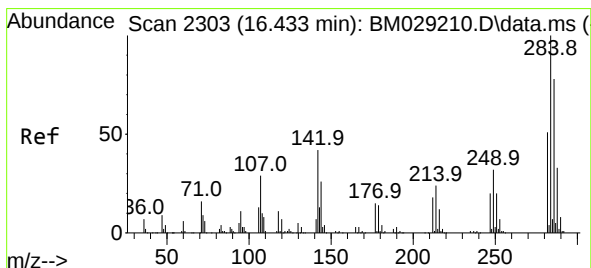
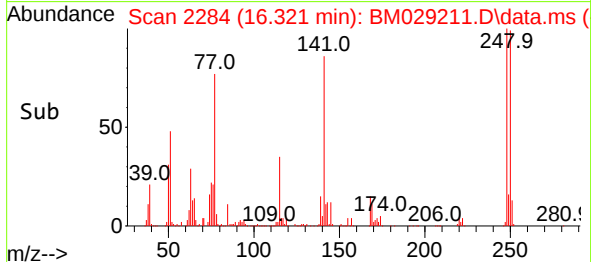
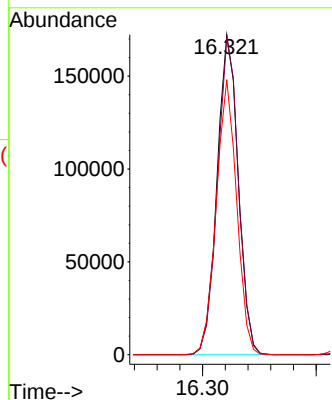
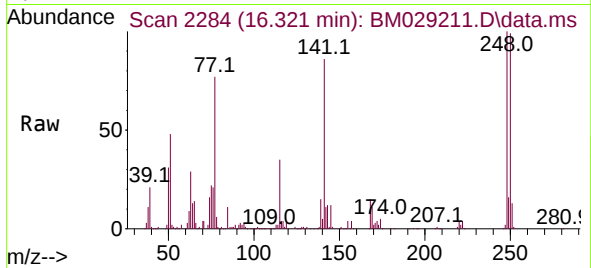




#67  
4-Bromophenyl-phenylether  
Concen: 42.51 ng  
RT: 16.321 min Scan# 2284  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

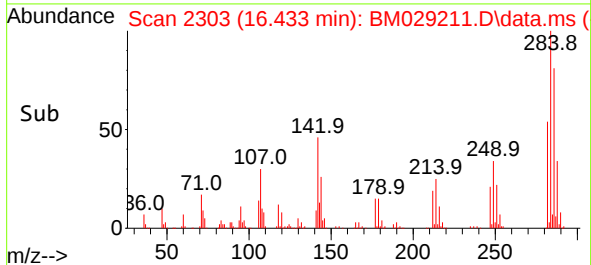
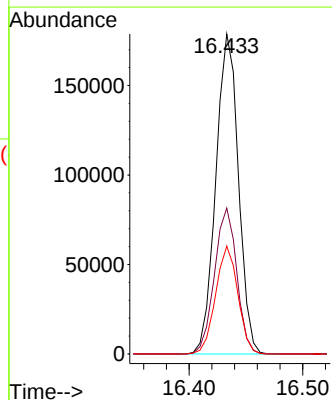
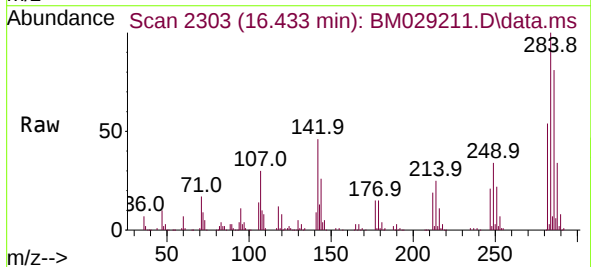
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

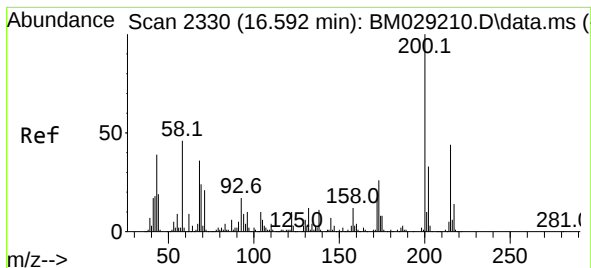
Tgt Ion:248 Resp: 223196  
Ion Ratio Lower Upper  
248 100  
250 98.9 78.4 117.6  
141 86.0 67.1 100.7



#68  
Hexachlorobenzene  
Concen: 42.25 ng  
RT: 16.433 min Scan# 2303  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion:284 Resp: 247195  
Ion Ratio Lower Upper  
284 100  
142 45.6 33.4 50.2  
249 33.7 25.9 38.9





#69

Atrazine

Concen: 49.33 ng

RT: 16.592 min Scan# 2330

Delta R.T. 0.000 min

Lab File: BM029211.D

Acq: 24 Mar 2021 19:38

Tgt Ion:200 Resp: 245641

Ion Ratio Lower Upper

200 100

173 25.4 6.1 46.1

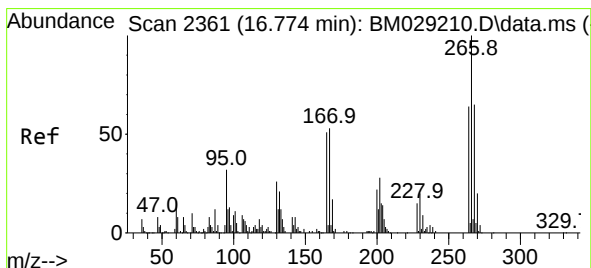
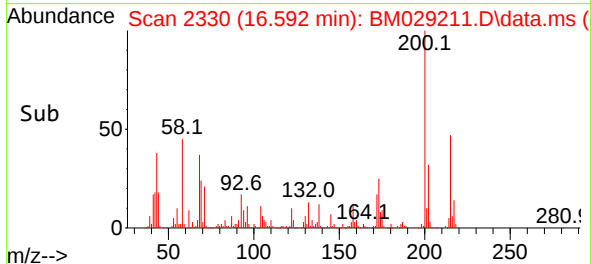
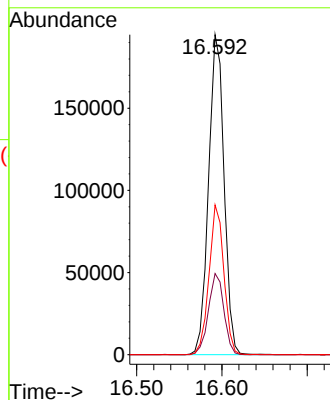
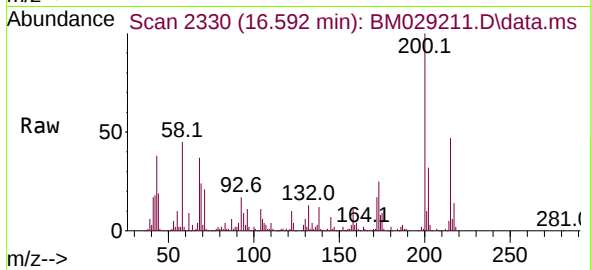
215 46.8 23.8 63.8

Instrument :

BNA\_M

ClientSampleId :

SSTDIC050



#70

Pentachlorophenol

Concen: 49.87 ng

RT: 16.774 min Scan# 2361

Delta R.T. 0.000 min

Lab File: BM029211.D

Acq: 24 Mar 2021 19:38

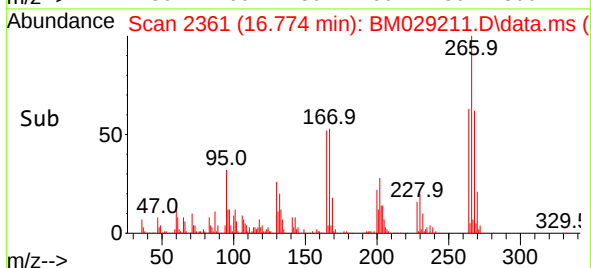
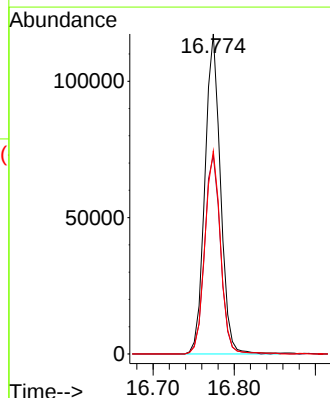
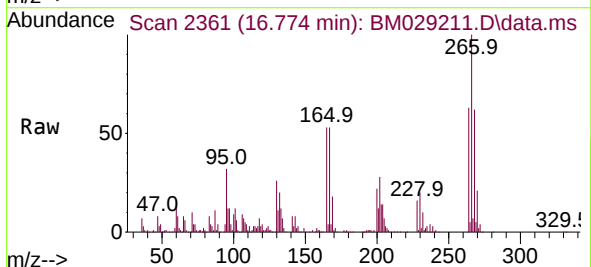
Tgt Ion:266 Resp: 156075

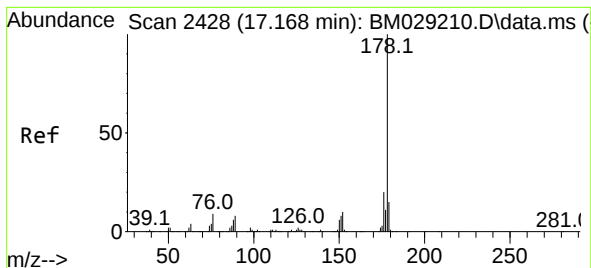
Ion Ratio Lower Upper

266 100

268 62.1 52.2 78.2

264 63.4 50.9 76.3

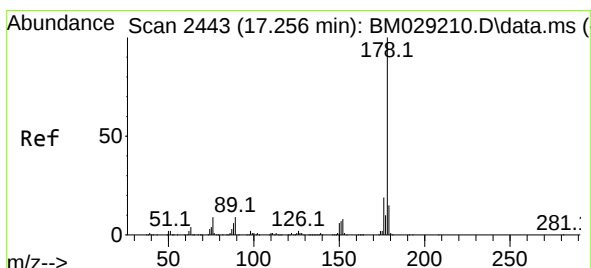
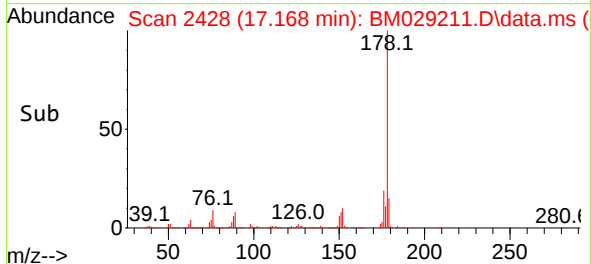
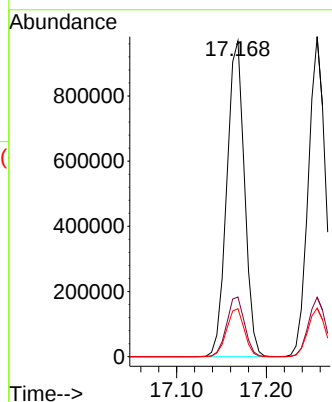
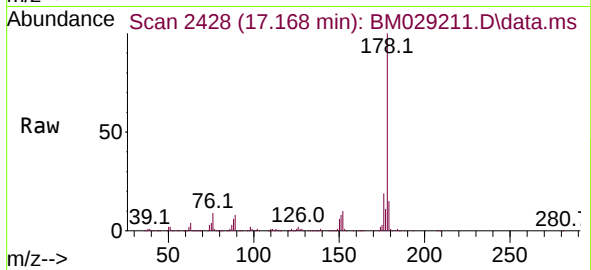




#71  
Phenanthrene  
Concen: 47.53 ng  
RT: 17.168 min Scan# 2428  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

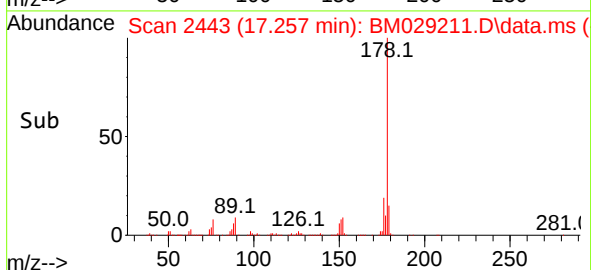
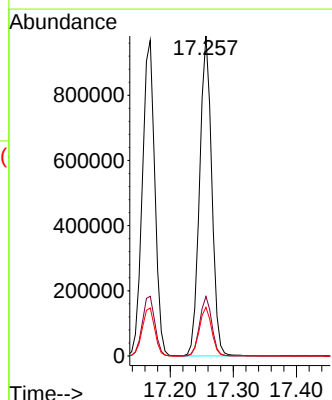
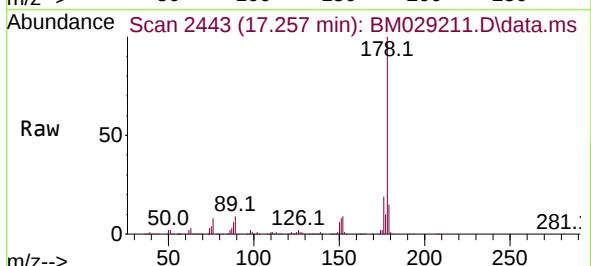
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

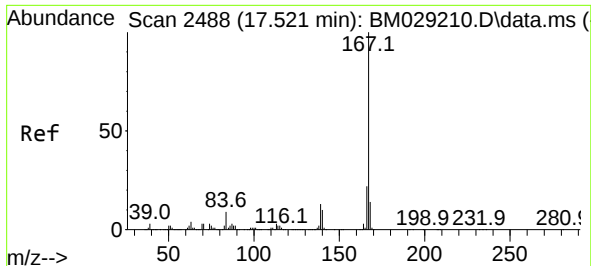
Tgt Ion:178 Resp: 1324417  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.7 23.5  
179 15.2 11.9 17.9



#72  
Anthracene  
Concen: 47.44 ng  
RT: 17.257 min Scan# 2443  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion:178 Resp: 1309339  
Ion Ratio Lower Upper  
178 100  
176 18.6 14.9 22.3  
179 15.2 12.1 18.1

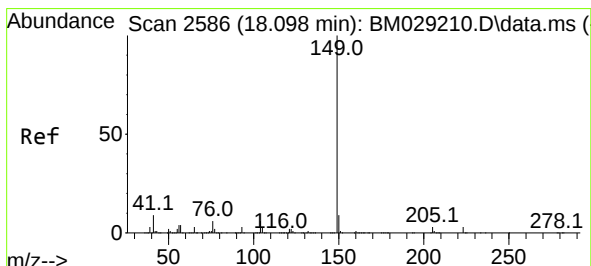
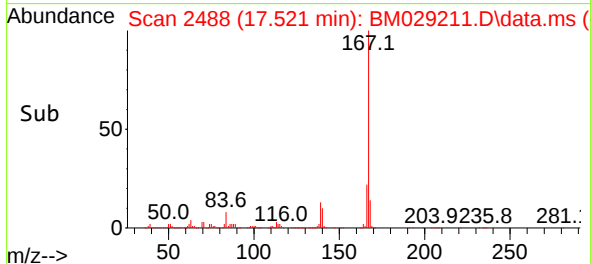
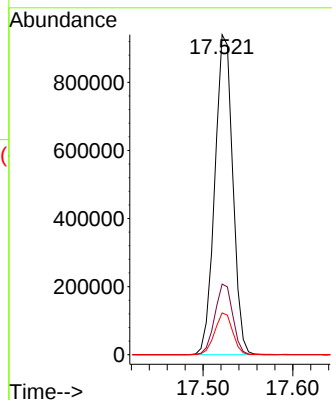
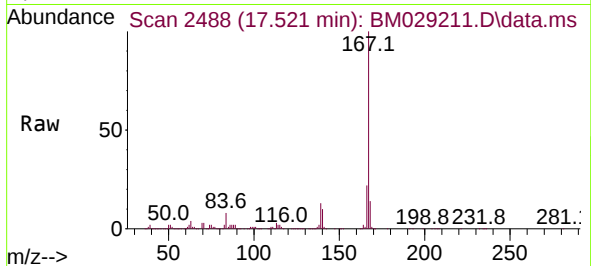




#73  
 Carbazole  
 Concen: 49.29 ng  
 RT: 17.521 min Scan# 2488  
 Delta R.T. 0.000 min  
 Lab File: BM029211.D  
 Acq: 24 Mar 2021 19:38

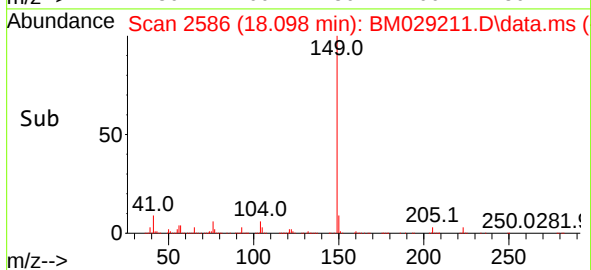
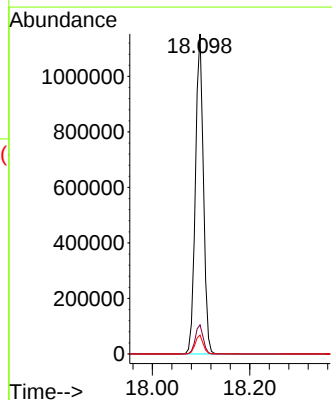
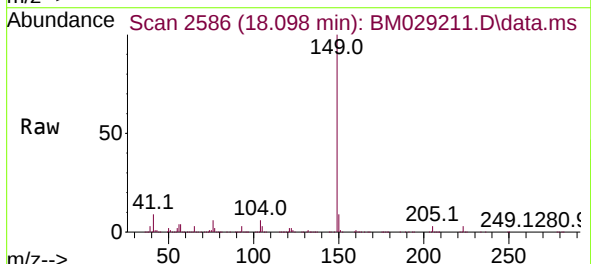
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

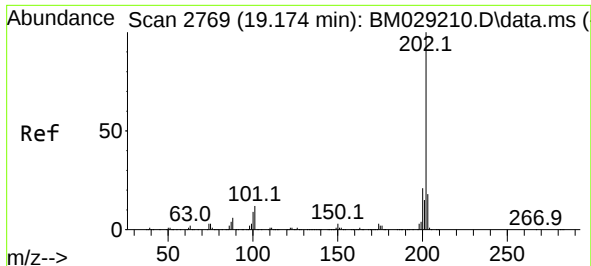
Tgt Ion:167 Resp: 1305408  
 Ion Ratio Lower Upper  
 167 100  
 166 22.1 17.5 26.3  
 139 13.0 10.6 15.8



#74  
 Di-n-butylphthalate  
 Concen: 43.81 ng  
 RT: 18.098 min Scan# 2586  
 Delta R.T. 0.000 min  
 Lab File: BM029211.D  
 Acq: 24 Mar 2021 19:38

Tgt Ion:149 Resp: 1319243  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.3 10.9  
 104 5.9 4.6 6.8

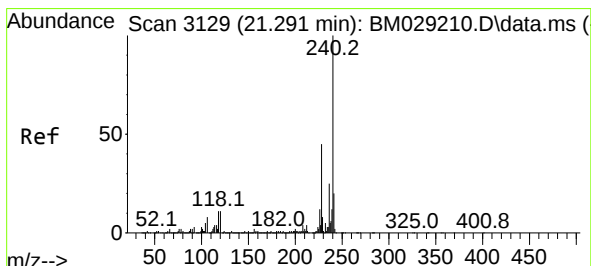
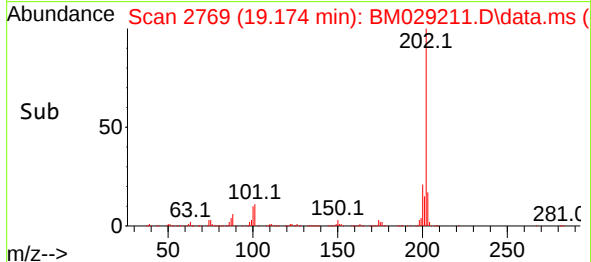
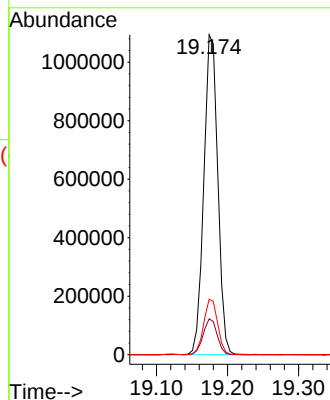
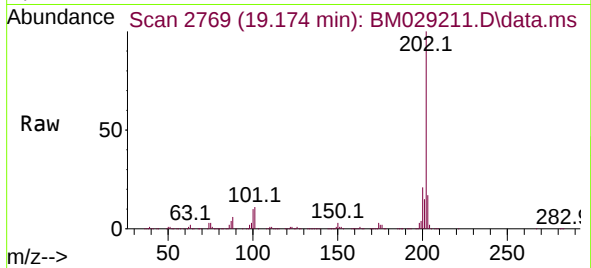




#75  
Fluoranthene  
Concen: 48.91 ng  
RT: 19.174 min Scan# 2769  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

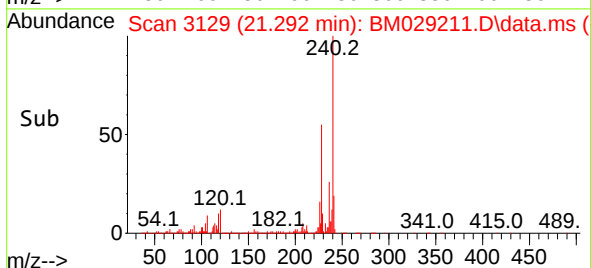
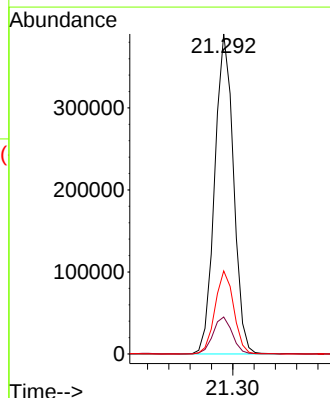
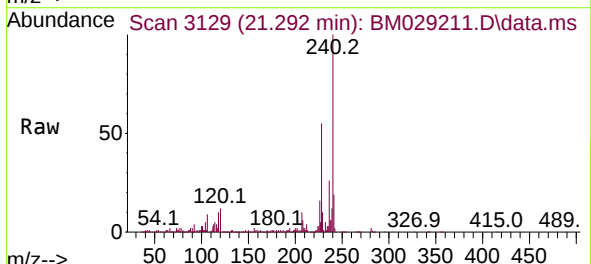
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

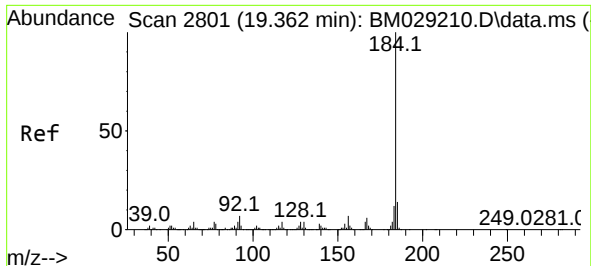
Tgt Ion:202 Resp: 1497445  
Ion Ratio Lower Upper  
202 100  
101 11.2 0.0 31.5  
203 17.4 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.292 min Scan# 3129  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion:240 Resp: 476562  
Ion Ratio Lower Upper  
240 100  
120 11.6 9.0 13.6  
236 26.0 20.3 30.5

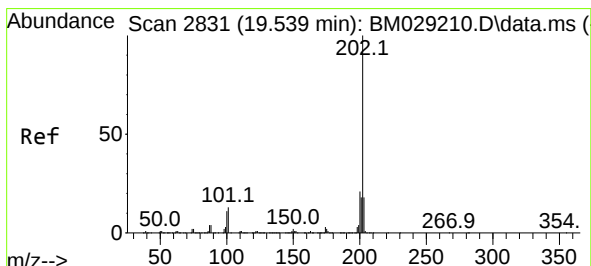
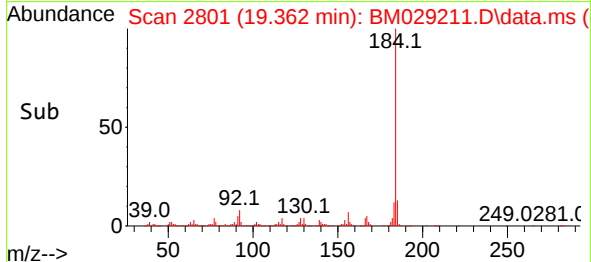
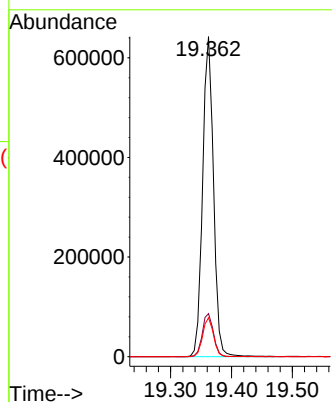
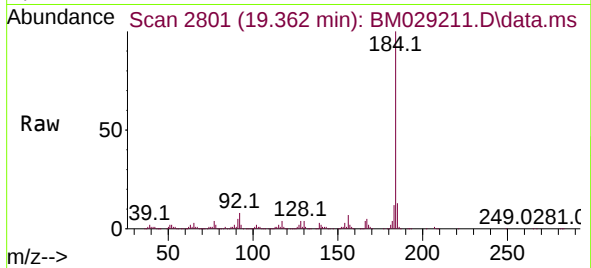




#77  
Benzidine  
Concen: 50.82 ng  
RT: 19.362 min Scan# 2801  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

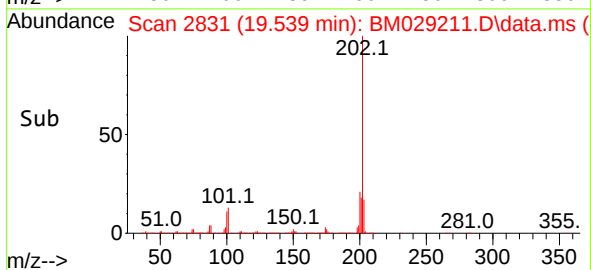
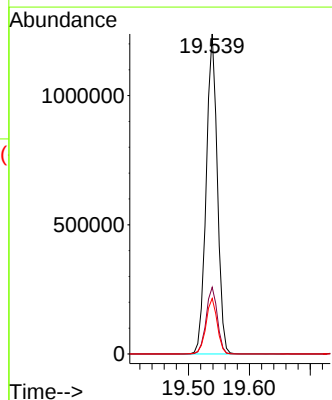
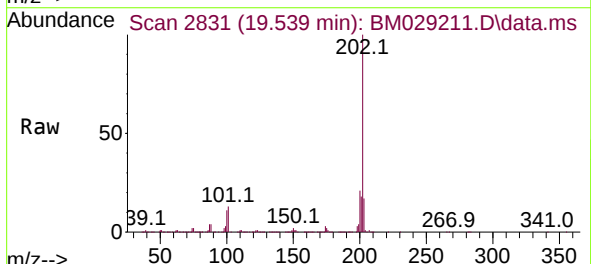
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

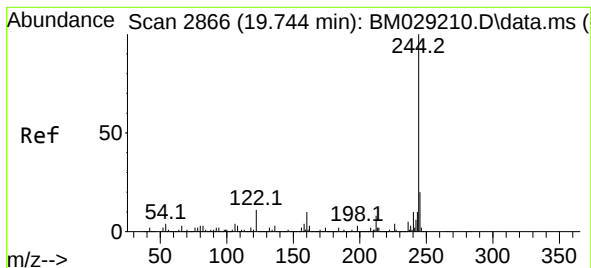
Tgt Ion:184 Resp: 798044  
Ion Ratio Lower Upper  
184 100  
185 13.4 11.3 16.9  
183 12.2 9.8 14.6



#78  
Pyrene  
Concen: 44.86 ng  
RT: 19.539 min Scan# 2831  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion:202 Resp: 1570617  
Ion Ratio Lower Upper  
202 100  
200 20.9 17.0 25.6  
203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 91.11 ng

RT: 19.745 min Scan# 2866

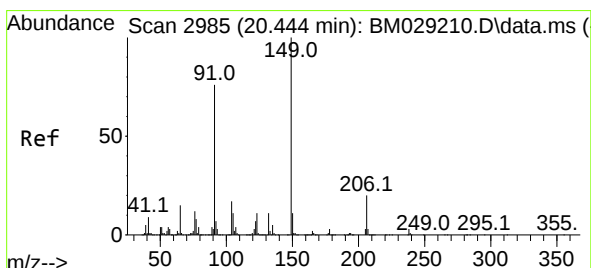
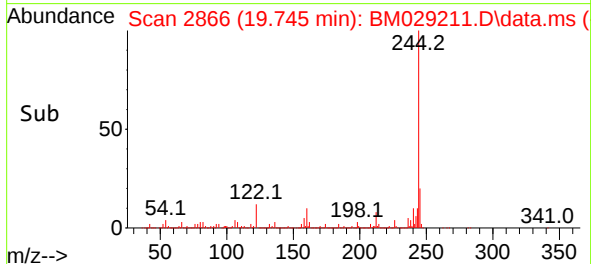
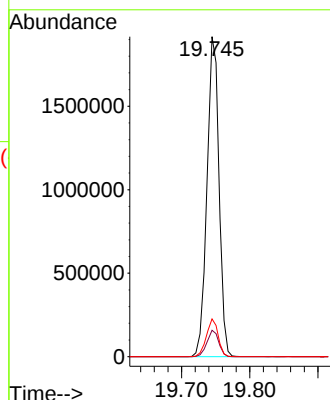
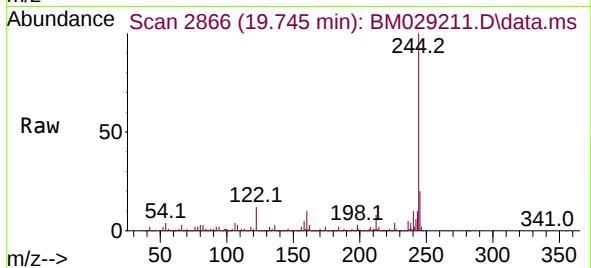
Delta R.T. 0.000 min

Lab File: BM029211.D

Acq: 24 Mar 2021 19:38

Tgt Ion:244 Resp: 2351386

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 8.2   | 6.5   | 9.7   |
| 122 | 11.8  | 9.2   | 13.8  |



#80

Butylbenzylphthalate

Concen: 38.64 ng

RT: 20.445 min Scan# 2985

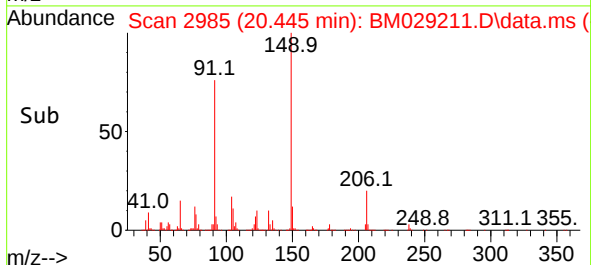
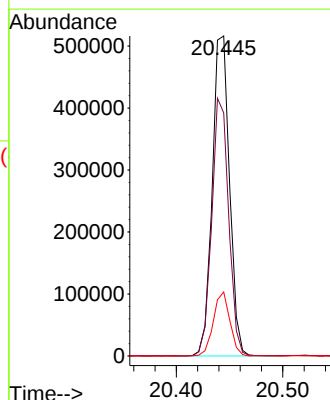
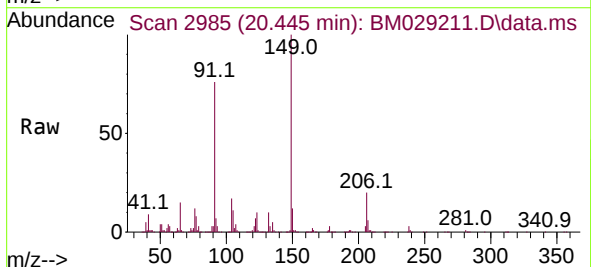
Delta R.T. 0.000 min

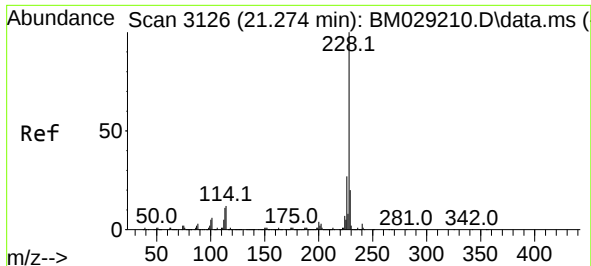
Lab File: BM029211.D

Acq: 24 Mar 2021 19:38

Tgt Ion:149 Resp: 582417

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 75.9  | 60.5  | 90.7  |
| 206 | 20.0  | 15.7  | 23.5  |

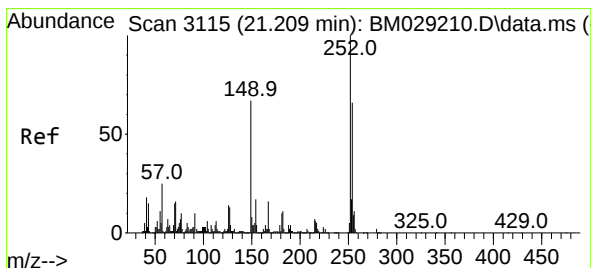
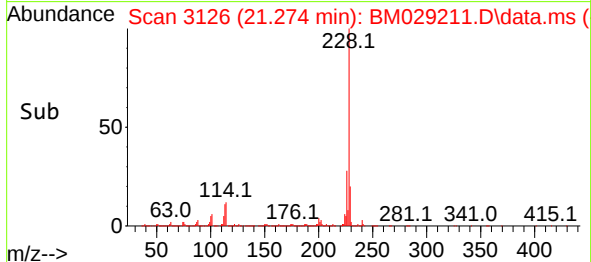
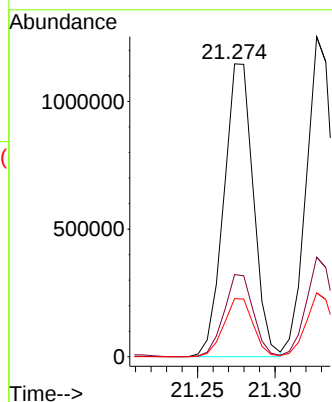
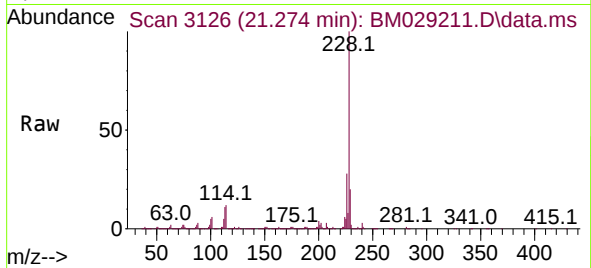




#81  
Benzo(a)anthracene  
Concen: 45.94 ng  
RT: 21.274 min Scan# 3126  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

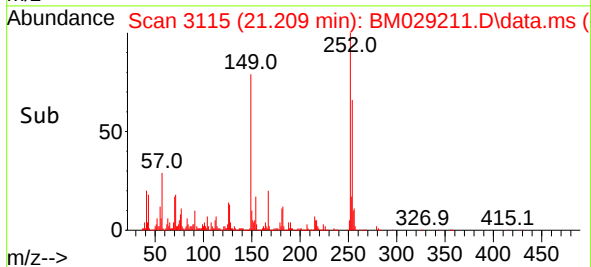
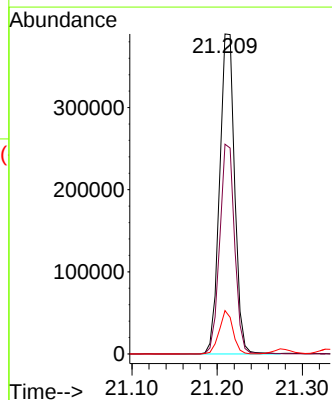
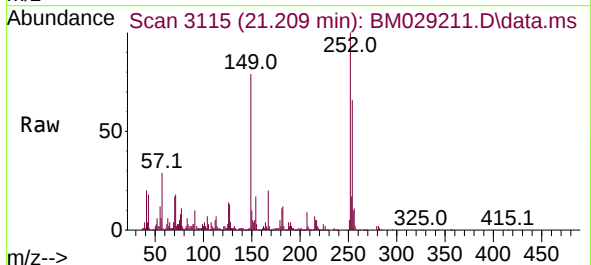
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

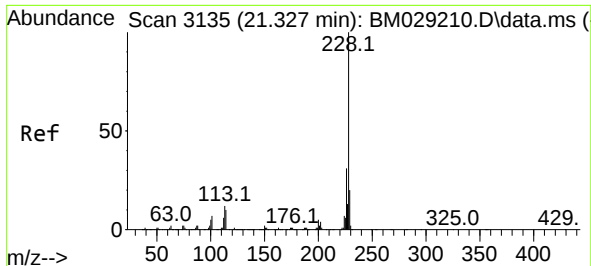
Tgt Ion:228 Resp: 1519498  
Ion Ratio Lower Upper  
228 100  
226 28.0 21.9 32.9  
229 19.8 15.7 23.5



#82  
3,3'-Dichlorobenzidine  
Concen: 41.78 ng  
RT: 21.209 min Scan# 3115  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion:252 Resp: 477387  
Ion Ratio Lower Upper  
252 100  
254 65.6 52.6 78.8  
126 13.5 10.8 16.2

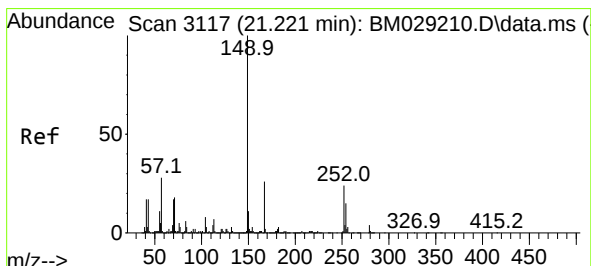
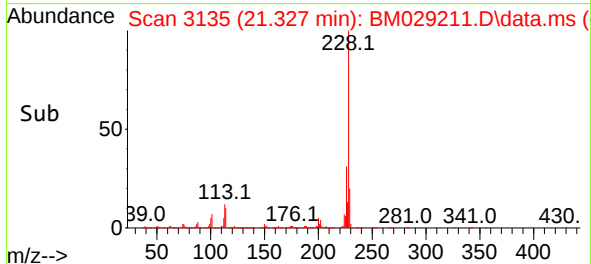
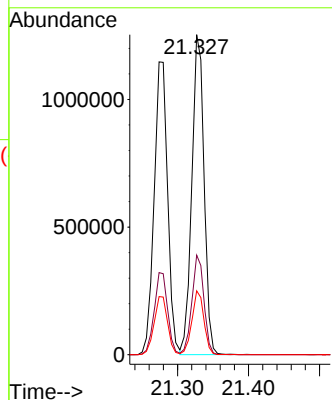
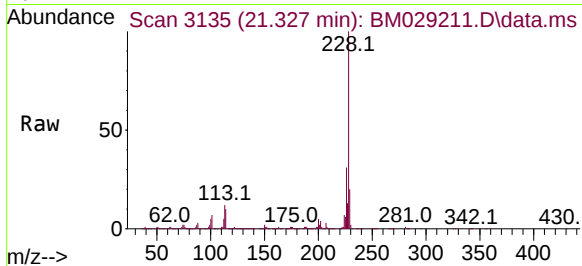




#83  
Chrysene  
Concen: 46.66 ng  
RT: 21.327 min Scan# 3135  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

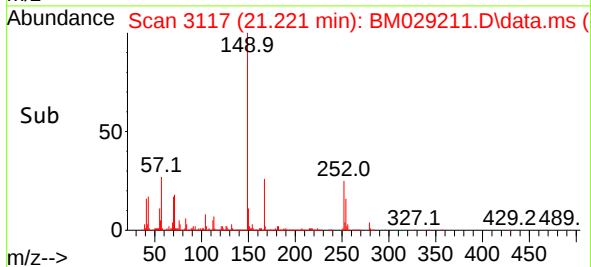
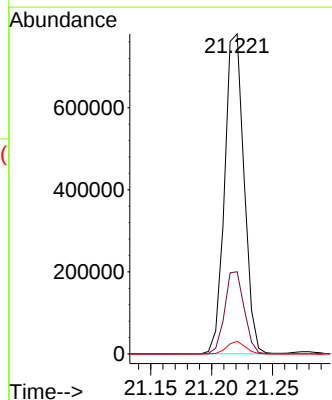
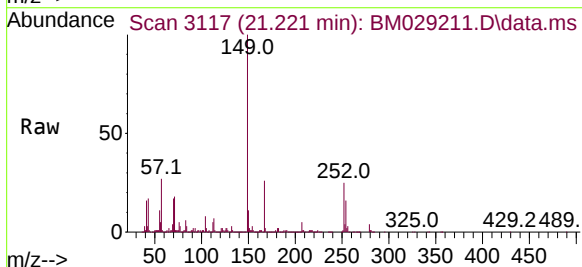
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

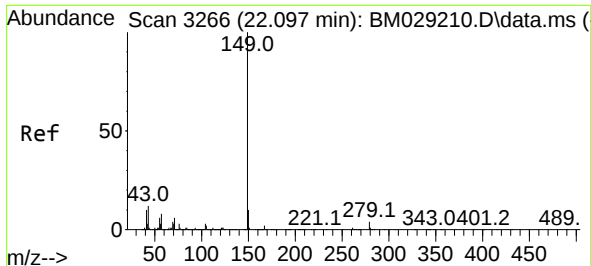
Tgt Ion:228 Resp: 1503884  
Ion Ratio Lower Upper  
228 100  
226 31.1 24.7 37.1  
229 20.0 15.8 23.6



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 39.92 ng  
RT: 21.221 min Scan# 3117  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion:149 Resp: 865871  
Ion Ratio Lower Upper  
149 100  
167 25.7 20.6 31.0  
279 4.0 3.3 4.9

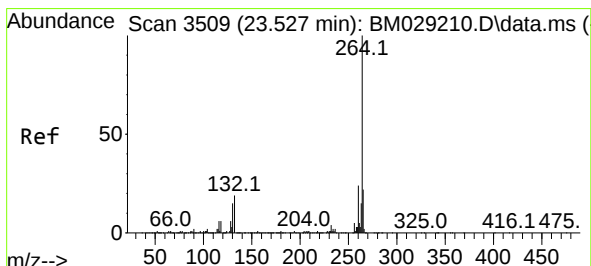
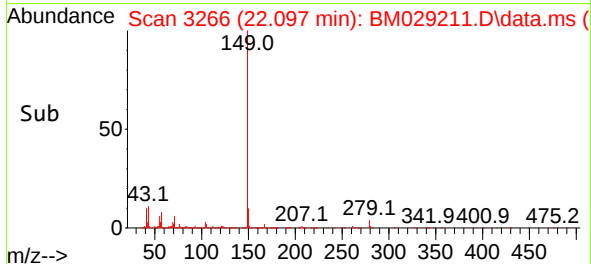
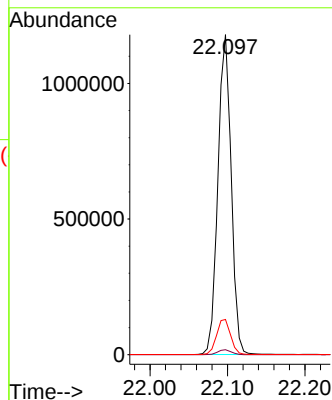
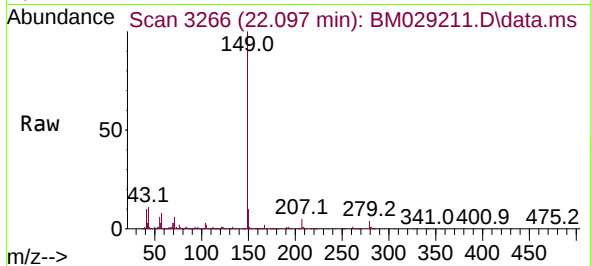




#85  
Di-n-octyl phthalate  
Concen: 38.09 ng  
RT: 22.097 min Scan# 3266  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

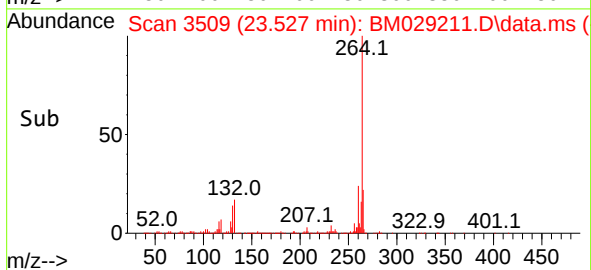
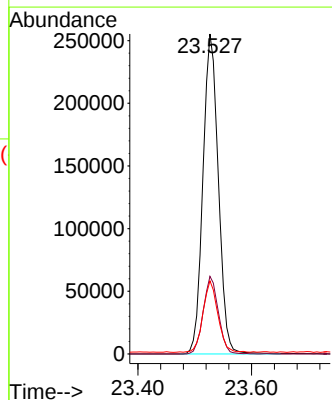
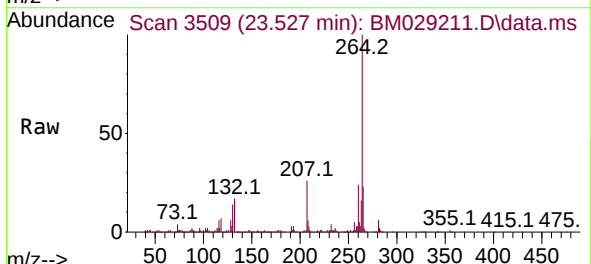
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

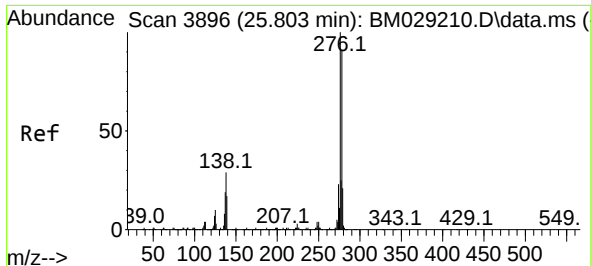
Tgt Ion:149 Resp: 1401649  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 11.7 9.8 14.6



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.527 min Scan# 3509  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion:264 Resp: 480582  
Ion Ratio Lower Upper  
264 100  
260 24.2 19.6 29.4  
265 22.8 17.8 26.8

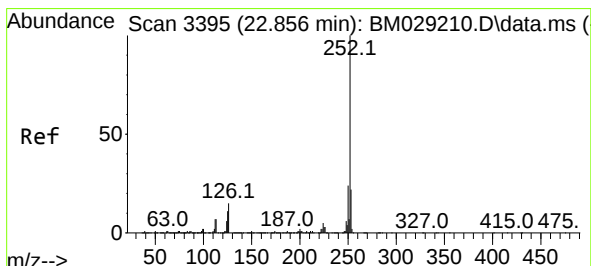
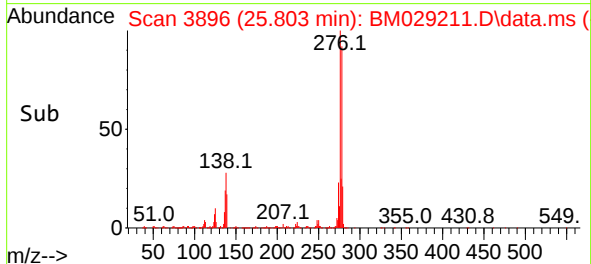
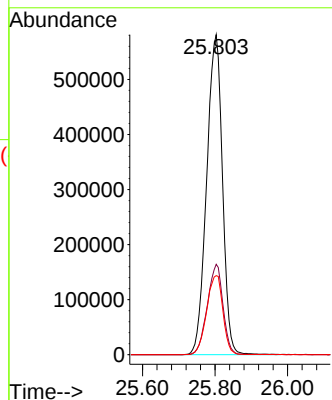
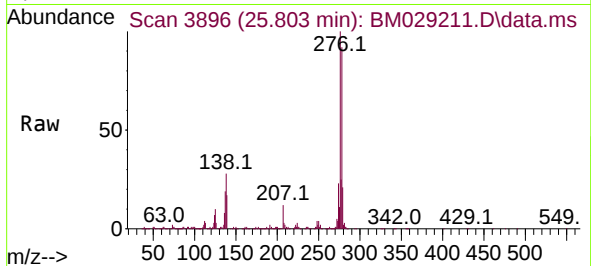




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 48.46 ng  
RT: 25.803 min Scan# 3896  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

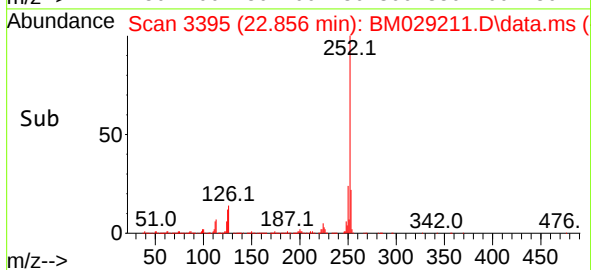
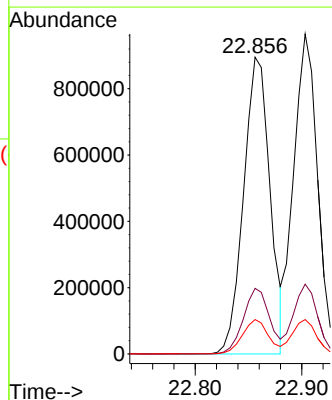
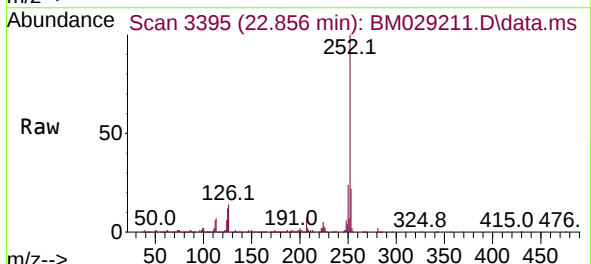
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

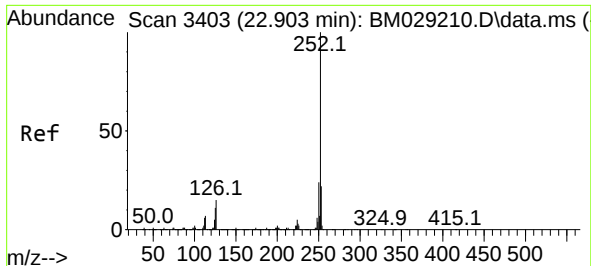
Tgt Ion:276 Resp: 1757494  
Ion Ratio Lower Upper  
276 100  
138 28.1 22.6 34.0  
277 25.4 20.2 30.4



#88  
Benzo(b)fluoranthene  
Concen: 45.46 ng  
RT: 22.856 min Scan# 3395  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion:252 Resp: 1543295  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.6 26.4  
125 11.6 9.0 13.4

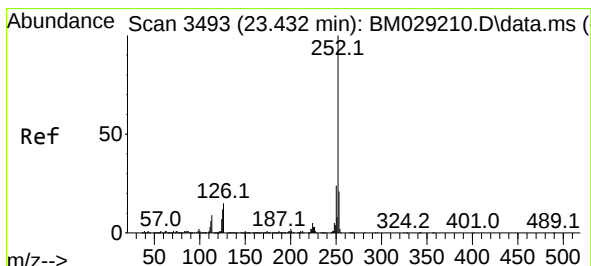
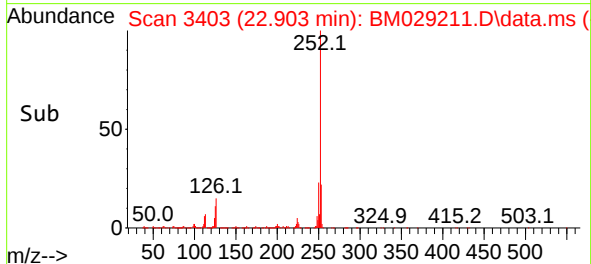
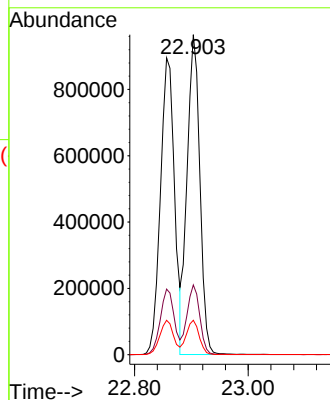
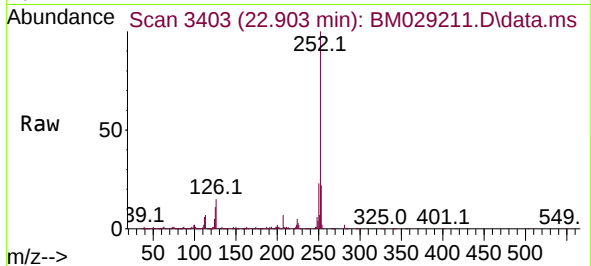




#89  
Benzo(k)fluoranthene  
Concen: 46.63 ng  
RT: 22.903 min Scan# 3403  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

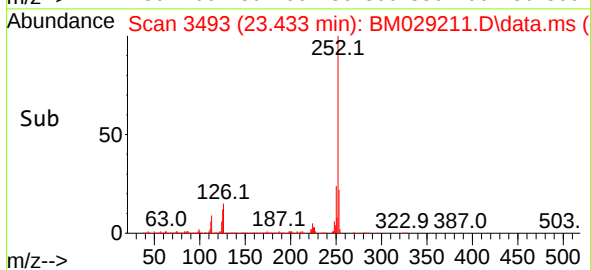
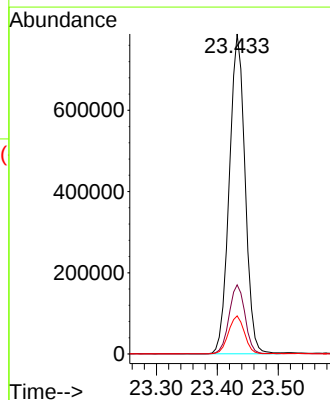
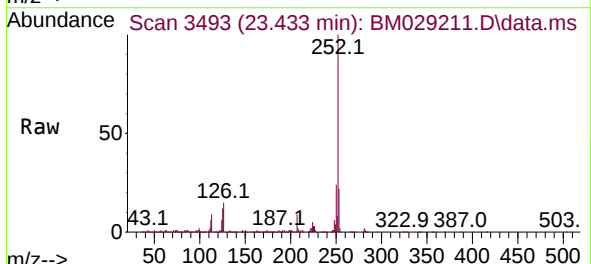
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

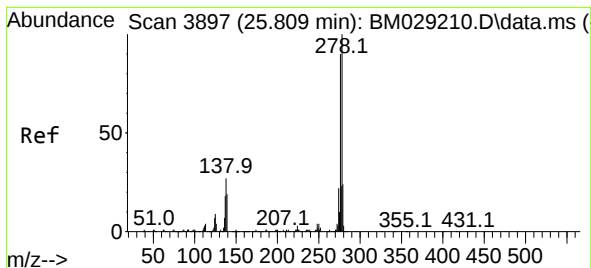
Tgt Ion:252 Resp: 1503792  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.6 26.4  
125 10.8 8.7 13.1



#90  
Benzo(a)pyrene  
Concen: 45.80 ng  
RT: 23.433 min Scan# 3493  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion:252 Resp: 1418676  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.0 25.4  
125 11.9 9.5 14.3

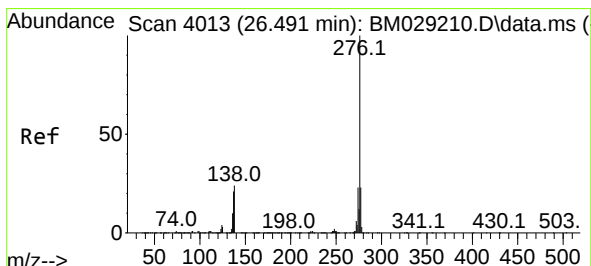
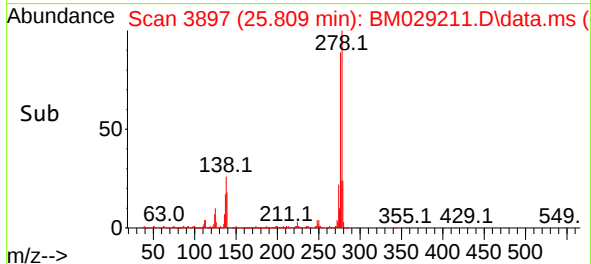
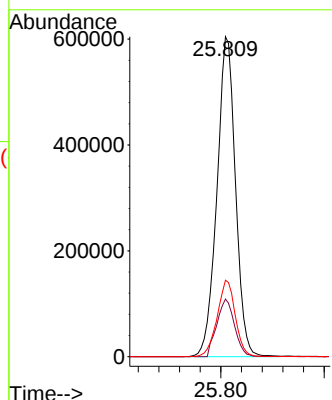
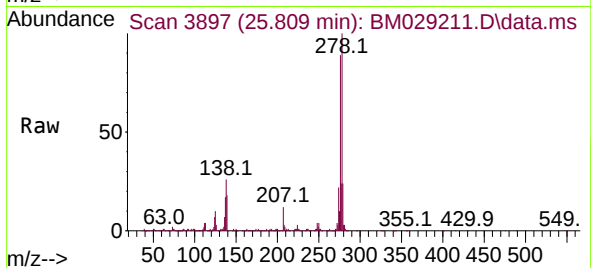




#91  
Dibenzo(a,h)anthracene  
Concen: 47.84 ng  
RT: 25.809 min Scan# 3897  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

Tgt Ion:278 Resp: 1507780  
Ion Ratio Lower Upper  
278 100  
139 18.0 14.8 22.2  
279 23.9 19.3 28.9



#92  
Benzo(g,h,i)perylene  
Concen: 47.48 ng  
RT: 26.491 min Scan# 4013  
Delta R.T. 0.000 min  
Lab File: BM029211.D  
Acq: 24 Mar 2021 19:38

Tgt Ion:276 Resp: 1444908  
Ion Ratio Lower Upper  
276 100  
277 23.6 18.7 28.1  
138 23.9 19.0 28.4

