

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM061221\  
 Data File : BM030411.D  
 Acq On : 12 Jun 2021 12:46  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jun 14 00:58:24 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM060921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 11 14:10:50 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.834  | 152  | 179629   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.622 | 136  | 756171   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.457 | 164  | 534878   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.192 | 188  | 1156320  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.362 | 240  | 1367000  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 23.639 | 264  | 1449091  | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.416  | 112  | 819086   | 74.13 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.998  | 99   | 1230915  | 76.95 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.992  | 82   | 1140455  | 73.48 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.945 | 330  | 596194   | 88.65 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.080 | 172  | 2995917  | 73.66 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.809 | 244  | 5383738  | 69.17 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.340  | 88   | 164328   | 34.40 | ng    | 90       |
| 3) Pyridine                   | 3.740  | 79   | 463095   | 37.98 | ng    | # 87     |
| 4) n-Nitrosodimethylamine     | 3.646  | 42   | 207640   | 33.54 | ng    | # 80     |
| 6) Aniline                    | 7.163  | 93   | 682266   | 37.38 | ng    | 95       |
| 8) 2-Chlorophenol             | 7.398  | 128  | 490222   | 37.80 | ng    | 98       |
| 9) Benzaldehyde               | 6.981  | 77   | 270406   | 40.47 | ng    | 91       |
| 10) Phenol                    | 7.022  | 94   | 600829   | 37.18 | ng    | 92       |
| 11) bis(2-Chloroethyl)ether   | 7.257  | 93   | 456132   | 35.83 | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 7.722  | 146  | 521654   | 36.51 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.869  | 146  | 528461   | 36.29 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.187  | 146  | 519004   | 36.64 | ng    | 100      |
| 15) Benzyl Alcohol            | 8.075  | 79   | 424625   | 37.83 | ng    | 93       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.363  | 45   | 658996   | 32.17 | ng    | 91       |
| 17) 2-Methylphenol            | 8.269  | 107  | 405134   | 38.69 | ng    | 93       |
| 18) Hexachloroethane          | 8.910  | 117  | 183102   | 34.99 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.640  | 70   | 395170   | 37.21 | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.598  | 107  | 557557   | 39.13 | ng    | 96       |
| 22) Acetophenone              | 8.651  | 105  | 756065   | 37.42 | ng    | 99       |
| 24) Nitrobenzene              | 9.034  | 77   | 570797   | 35.25 | ng    | 95       |
| 25) Isophorone                | 9.557  | 82   | 1076099  | 36.17 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.739  | 139  | 272191   | 39.04 | ng    | 93       |
| 27) 2,4-Dimethylphenol        | 9.798  | 122  | 430550   | 37.39 | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.034 | 93   | 586187   | 34.66 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.269 | 162  | 512672   | 39.72 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.486 | 180  | 558181   | 37.88 | ng    | 98       |
| 31) Naphthalene               | 10.675 | 128  | 1593062  | 36.17 | ng    | 99       |
| 32) Benzoic acid              | 9.939  | 122  | 300426   | 35.10 | ng    | 91       |
| 33) 4-Chloroaniline           | 10.781 | 127  | 688531   | 38.41 | ng    | 97       |
| 34) Hexachlorobutadiene       | 10.957 | 225  | 337999   | 38.43 | ng    | 97       |
| 35) Caprolactam               | 11.569 | 113  | 167747   | 39.00 | ng    | # 87     |
| 36) 4-Chloro-3-methylphenol   | 11.898 | 107  | 527438   | 39.01 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.281 | 142  | 1214489  | 37.58 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.504 | 142  | 1152073  | 37.43 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.651 | 216  | 666723   | 38.67 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.633 | 237  | 336383   | 35.58 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.892 | 196  | 465881   | 39.97 | ng    | 100      |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

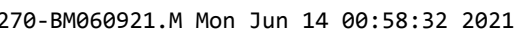
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

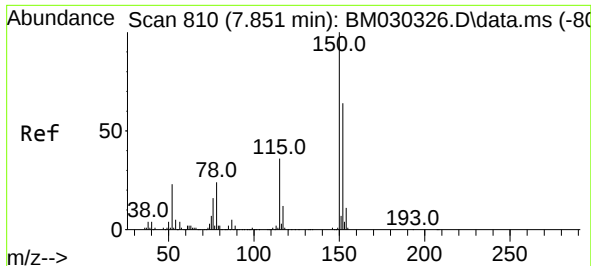
Quant Time: Jun 14 00:58:24 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM060921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 11 14:10:50 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.957 | 196  | 505061   | 39.50 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.292 | 154  | 1568357  | 36.21 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.333 | 162  | 1254856  | 35.84 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.539 | 65   | 339429   | 33.17 | ng    | 93       |
| 49) Acenaphthylene            | 14.180 | 152  | 1968481  | 36.70 | ng    | 99       |
| 50) Dimethylphthalate         | 13.916 | 163  | 1549746  | 36.41 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.033 | 165  | 359671   | 38.33 | ng    | 93       |
| 52) Acenaphthene              | 14.522 | 154  | 1215360  | 35.47 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.363 | 138  | 360564   | 35.55 | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 14.569 | 184  | 206555   | 40.93 | ng    | 85       |
| 55) Dibenzofuran              | 14.857 | 168  | 1987863  | 36.47 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.663 | 139  | 310388   | 38.95 | ng    | 90       |
| 57) 2,4-Dinitrotoluene        | 14.822 | 165  | 501308   | 38.43 | ng    | 92       |
| 58) Fluorene                  | 15.504 | 166  | 1669131  | 37.11 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.080 | 232  | 462940   | 41.84 | ng    | # 94     |
| 60) Diethylphthalate          | 15.280 | 149  | 1548464  | 36.39 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.498 | 204  | 831470   | 37.51 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.521 | 138  | 390624   | 36.49 | ng    | 87       |
| 63) Azobenzene                | 15.792 | 77   | 1468749  | 34.17 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 15.580 | 198  | 311600   | 40.83 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.710 | 169  | 1435346  | 35.69 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.392 | 248  | 501088   | 37.19 | ng    | 94       |
| 68) Hexachlorobenzene         | 16.510 | 284  | 581661   | 38.07 | ng    | 94       |
| 69) Atrazine                  | 16.663 | 200  | 483908   | 44.93 | ng    | 95       |
| 70) Pentachlorophenol         | 16.845 | 266  | 382377   | 42.76 | ng    | 98       |
| 71) Phenanthrene              | 17.239 | 178  | 2655850  | 36.50 | ng    | 100      |
| 72) Anthracene                | 17.327 | 178  | 2633363  | 37.27 | ng    | 100      |
| 73) Carbazole                 | 17.598 | 167  | 2542503  | 37.74 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.157 | 149  | 2665141  | 37.94 | ng    | 99       |
| 75) Fluoranthene              | 19.245 | 202  | 3301747  | 39.98 | ng    | 98       |
| 77) Benzidine                 | 19.427 | 184  | 1276597  | 52.78 | ng    | 99       |
| 78) Pyrene                    | 19.609 | 202  | 3465656  | 33.46 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.498 | 149  | 1286025  | 31.59 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.345 | 228  | 3668075  | 36.87 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.274 | 252  | 1217733  | 40.43 | ng    | 99       |
| 83) Chrysene                  | 21.398 | 228  | 3561897  | 36.84 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.274 | 149  | 1970249  | 32.08 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.156 | 149  | 3338816  | 34.82 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 25.956 | 276  | 4191290  | 38.03 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 22.950 | 252  | 3948066  | 36.00 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 22.997 | 252  | 3700945  | 34.55 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.539 | 252  | 3579953  | 36.91 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 25.968 | 278  | 3599443  | 37.88 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 26.668 | 276  | 3400074  | 37.62 | ng    | 99       |

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

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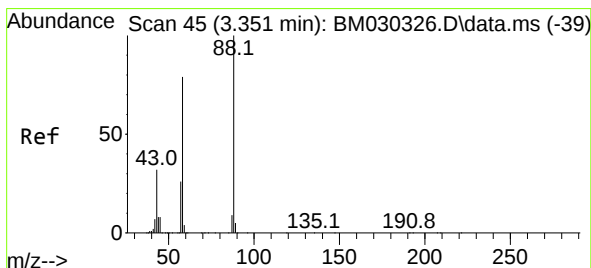
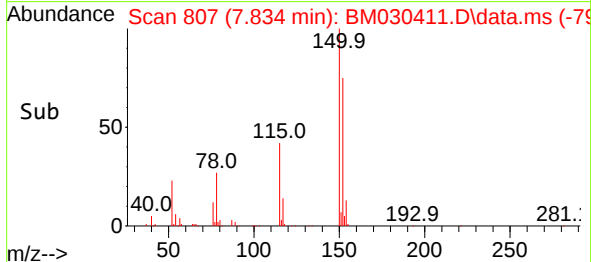
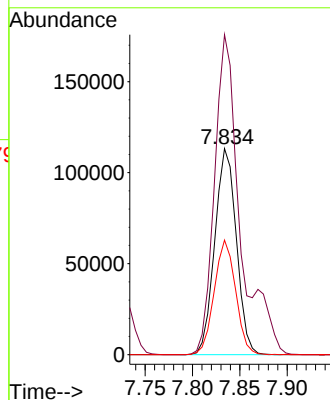
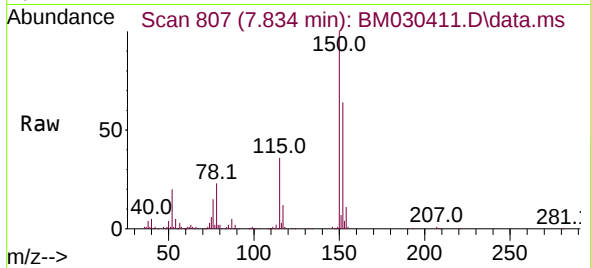




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.834 min Scan# 807  
Delta R.T. -0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

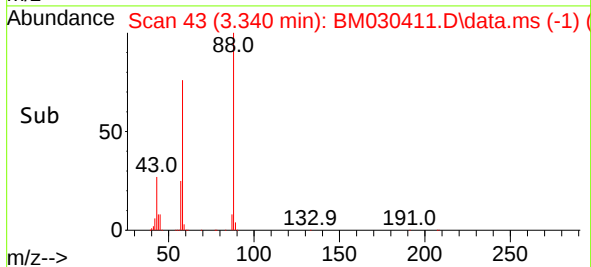
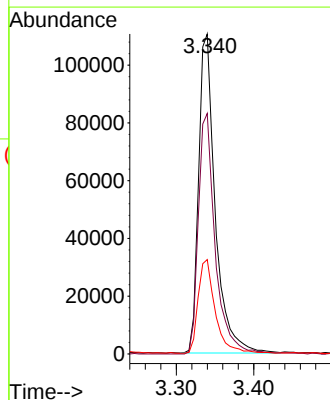
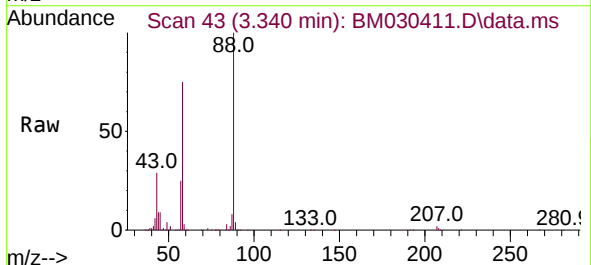
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

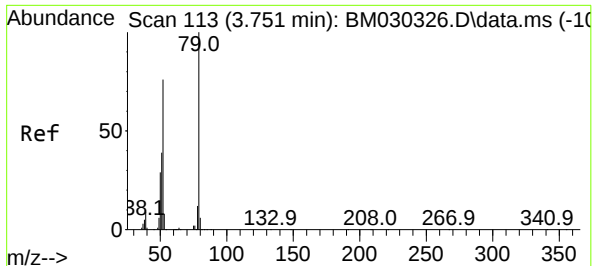
Tgt Ion:152 Resp: 179629  
Ion Ratio Lower Upper  
152 100  
150 155.3 125.9 188.9  
115 55.6 44.6 67.0



#2  
1,4-Dioxane  
Concen: 34.40 ng  
RT: 3.340 min Scan# 43  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion: 88 Resp: 164328  
Ion Ratio Lower Upper  
88 100  
58 76.9 53.6 80.4  
43 30.2 25.8 38.6

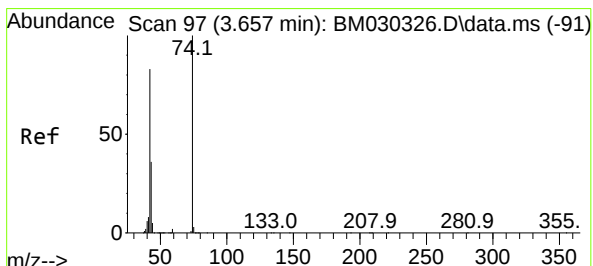
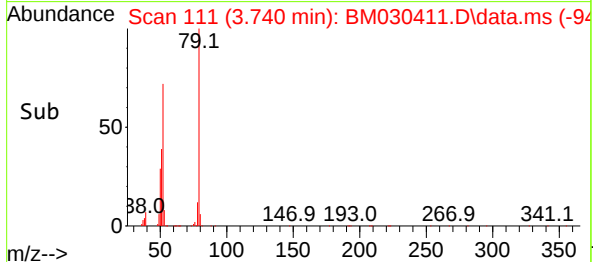
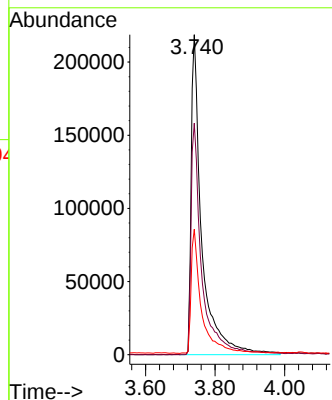
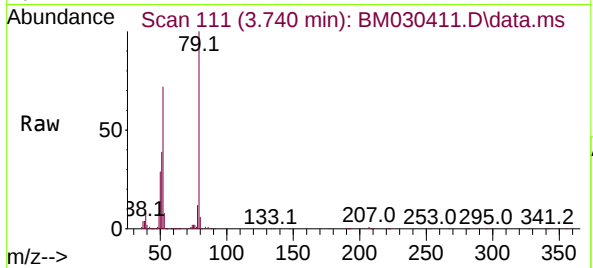




#3  
Pyridine  
Concen: 37.98 ng  
RT: 3.740 min Scan# 111  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

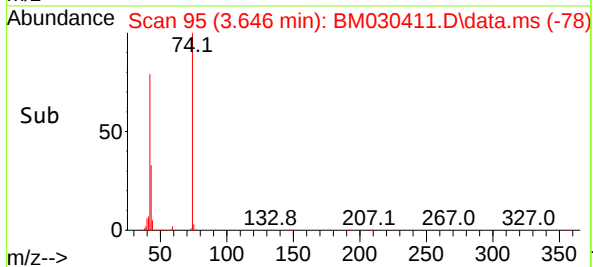
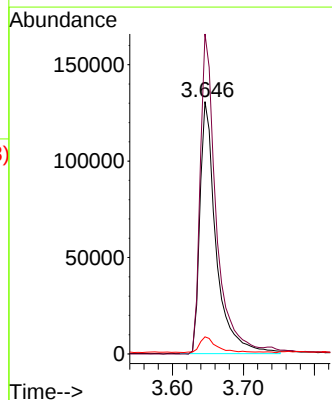
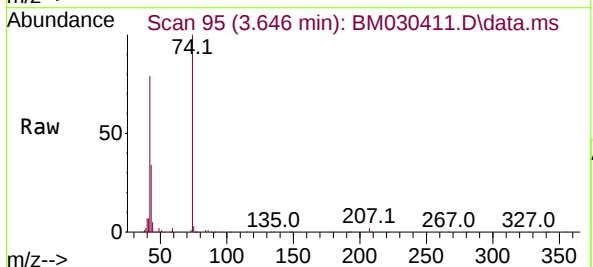
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

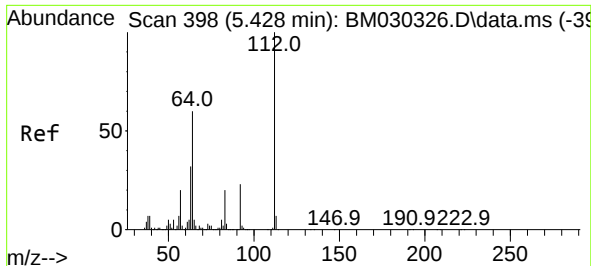
Tgt Ion: 79 Resp: 463095  
Ion Ratio Lower Upper  
79 100  
52 72.4 48.2 72.2#  
51 39.2 27.9 41.9



#4  
n-Nitrosodimethylamine  
Concen: 33.54 ng  
RT: 3.646 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion: 42 Resp: 207640  
Ion Ratio Lower Upper  
42 100  
74 126.8 84.1 126.1#  
44 6.8 4.5 6.7#

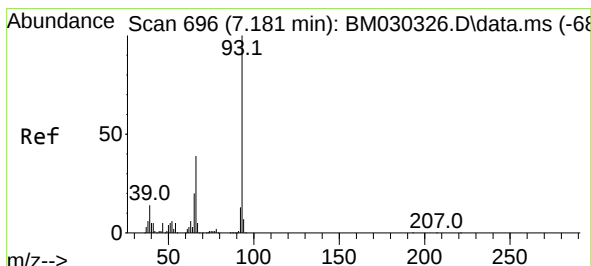
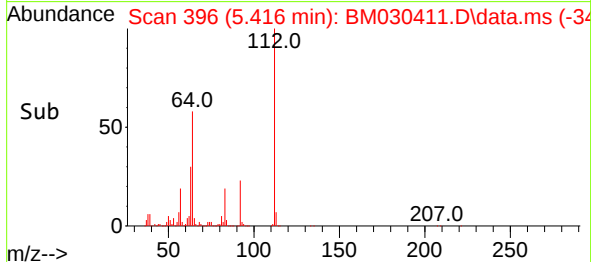
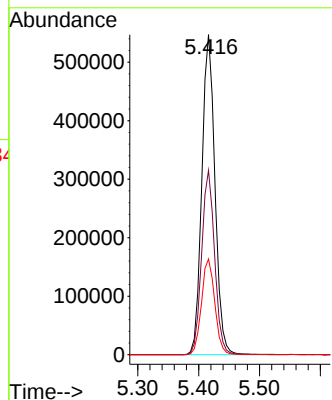
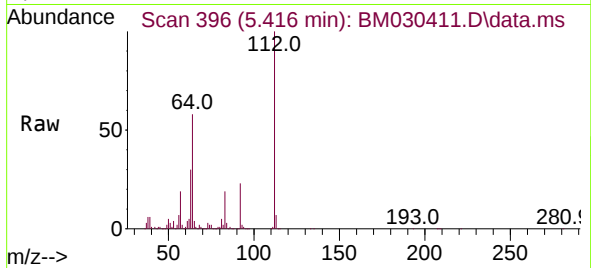




#5  
2-Fluorophenol  
Concen: 74.13 ng  
RT: 5.416 min Scan# 396  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

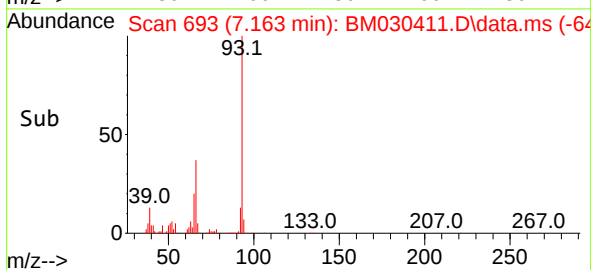
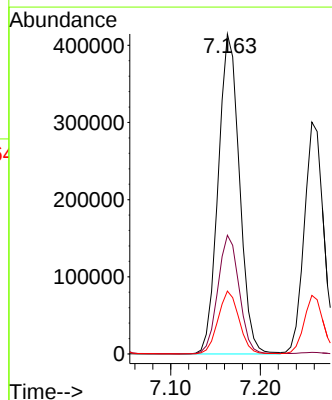
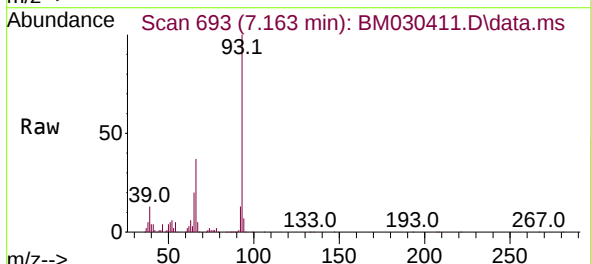
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ClientSampleId :  
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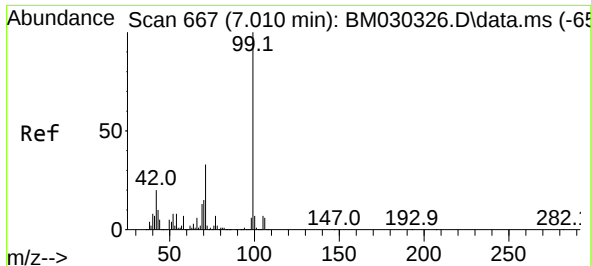
Tgt Ion:112 Resp: 819086  
Ion Ratio Lower Upper  
112 100  
64 57.6 47.1 70.7  
63 29.9 27.3 40.9



#6  
Aniline  
Concen: 37.38 ng  
RT: 7.163 min Scan# 693  
Delta R.T. -0.006 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion: 93 Resp: 682266  
Ion Ratio Lower Upper  
93 100  
66 37.1 32.7 49.1  
65 19.7 16.8 25.2



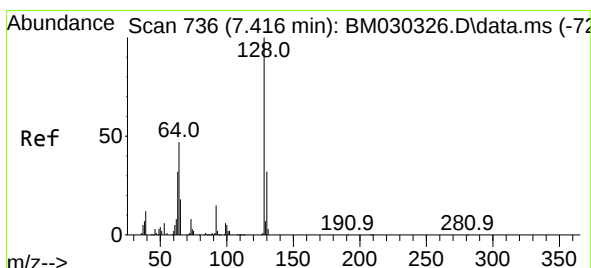
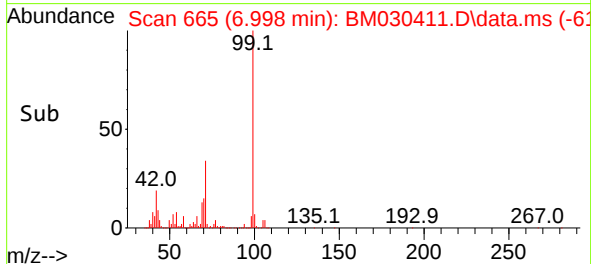
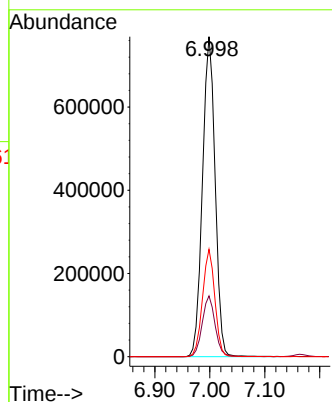
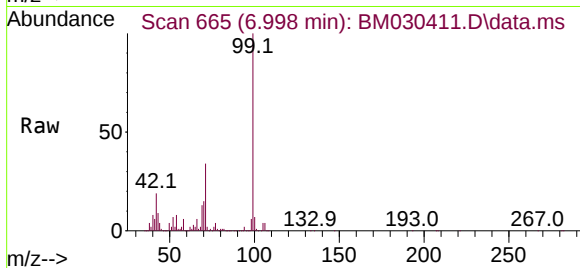


#7  
Phenol-d6  
Concen: 76.95 ng  
RT: 6.998 min Scan# 665  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 99 Resp: 1230915

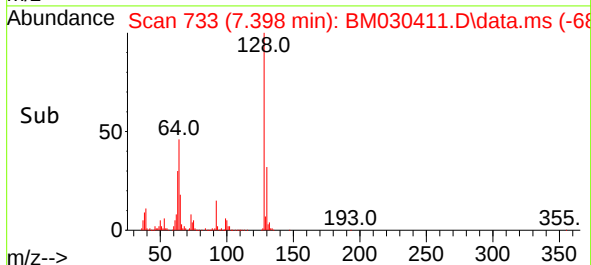
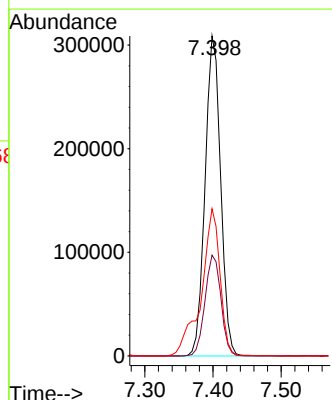
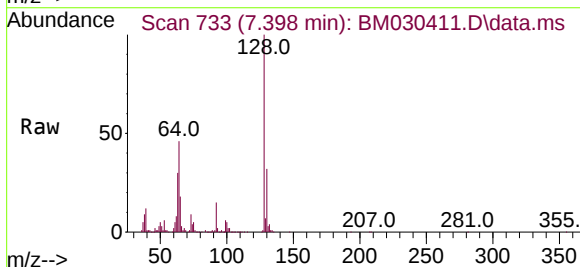
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|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 19.0  | 18.0  | 27.0  |
| 71  | 33.6  | 30.9  | 46.3  |

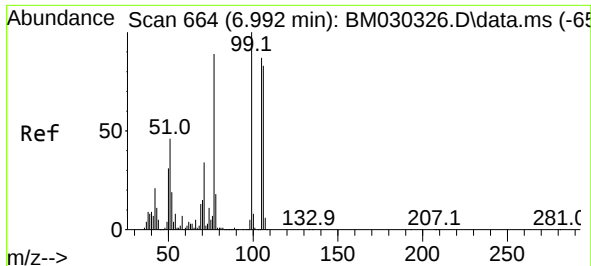


#8  
2-Chlorophenol  
Concen: 37.80 ng  
RT: 7.398 min Scan# 733  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion: 128 Resp: 490222

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 31.5  | 13.5  | 53.5  |
| 64  | 46.0  | 25.7  | 65.7  |

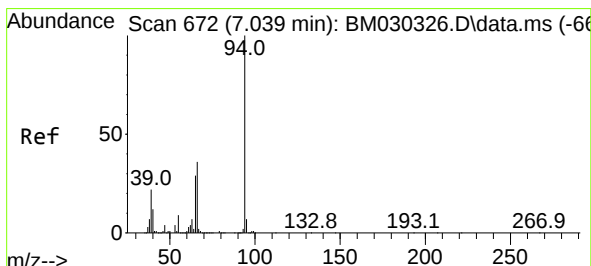
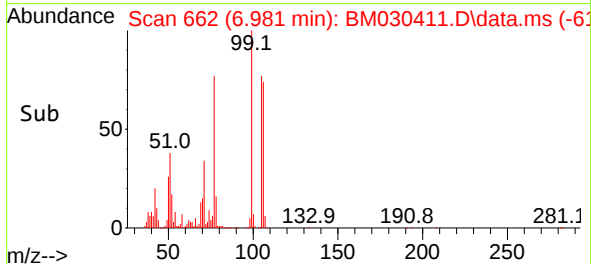
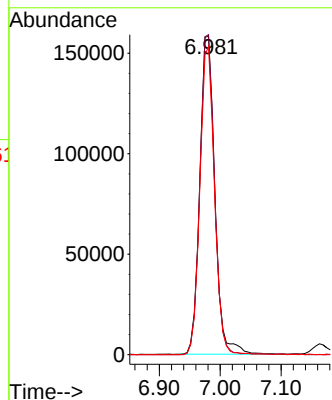
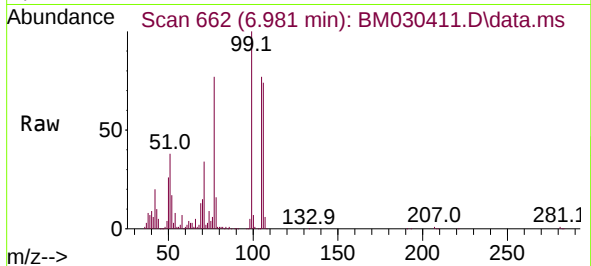




#9  
Benzaldehyde  
Concen: 40.47 ng  
RT: 6.981 min Scan# 662  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

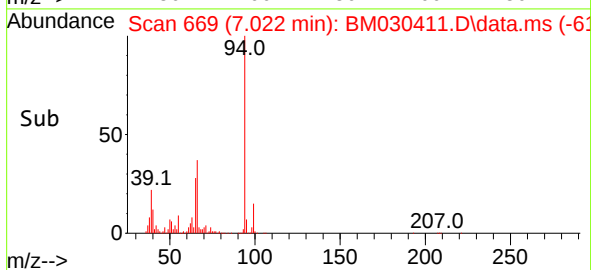
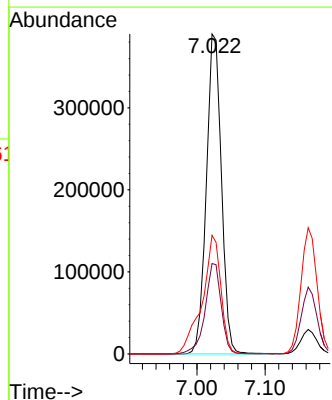
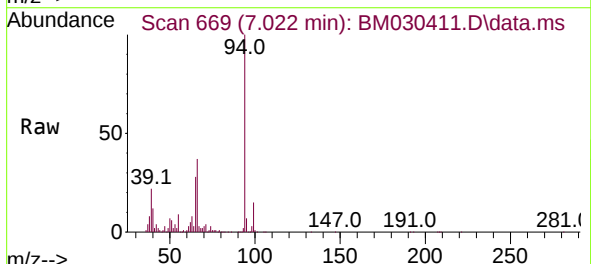
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

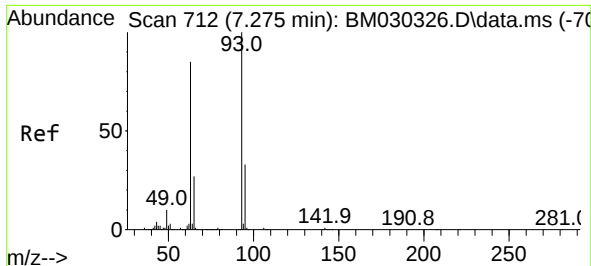
Tgt Ion: 77 Resp: 270406  
Ion Ratio Lower Upper  
77 100  
105 100.6 71.2 111.2  
106 96.8 68.6 108.6



#10  
Phenol  
Concen: 37.18 ng  
RT: 7.022 min Scan# 669  
Delta R.T. -0.006 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion: 94 Resp: 600829  
Ion Ratio Lower Upper  
94 100  
65 28.2 11.9 51.9  
66 37.0 22.6 62.6

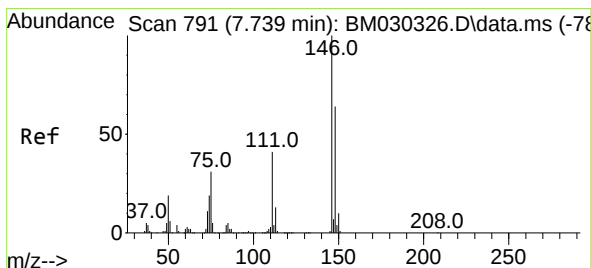
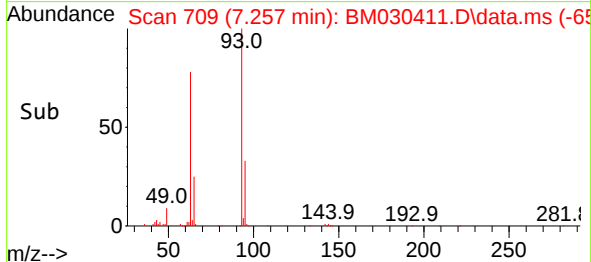
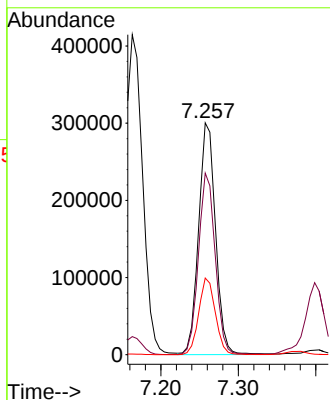
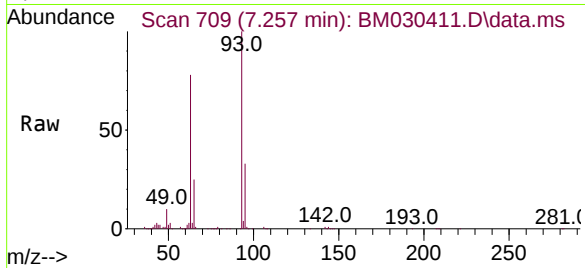




#11  
bis(2-Chloroethyl)ether  
Concen: 35.83 ng  
RT: 7.257 min Scan# 709  
Delta R.T. -0.006 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

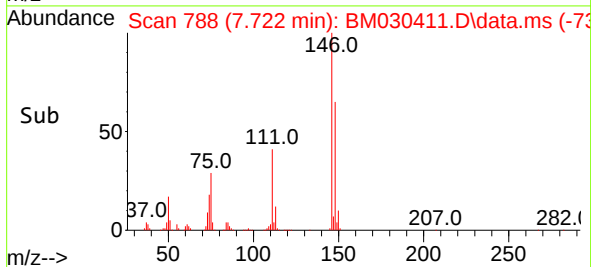
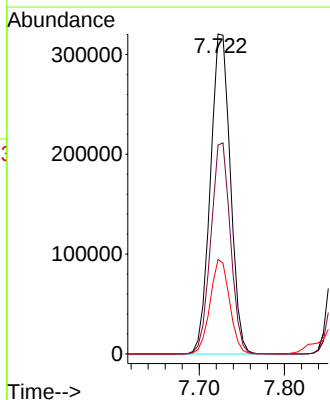
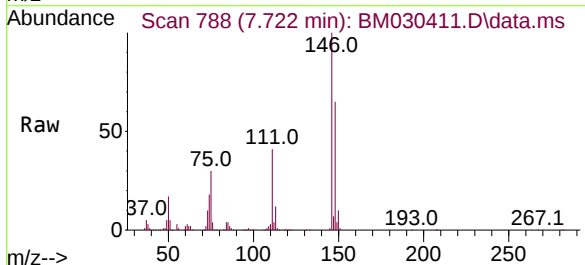
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

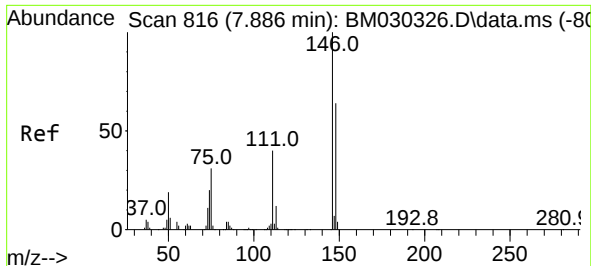
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 456132 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 78.4  | 54.3  | 94.3   |
| 95       | 33.1  | 12.7  | 52.7   |



#12  
1,3-Dichlorobenzene  
Concen: 36.51 ng  
RT: 7.722 min Scan# 788  
Delta R.T. -0.006 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 521654 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 65.3  | 52.2  | 78.4   |
| 75       | 29.6  | 25.8  | 38.8   |





#13

1,4-Dichlorobenzene

Concen: 36.29 ng

RT: 7.869 min Scan# 813

Delta R.T. 0.000 min

Lab File: BM030411.D

Acq: 12 Jun 2021 12:46

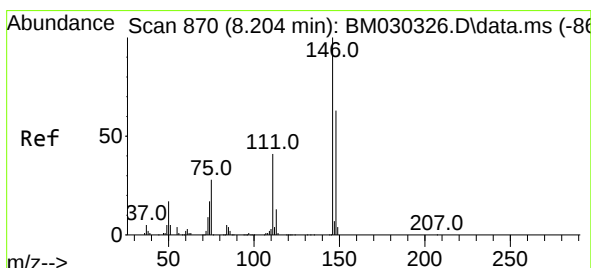
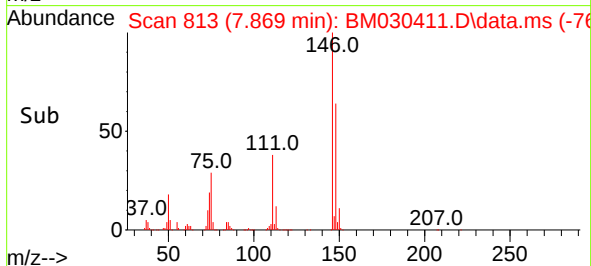
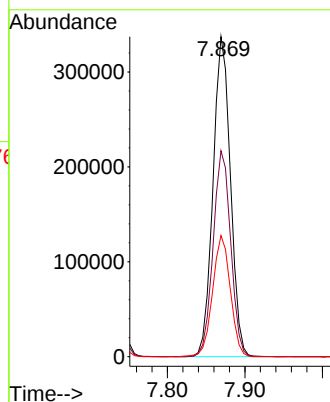
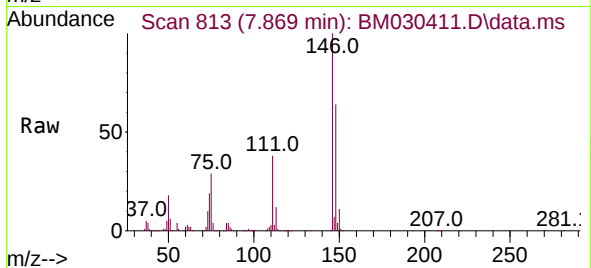
Tgt Ion:146 Resp: 528461

Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.8

111 37.9 31.0 46.6



#14

1,2-Dichlorobenzene

Concen: 36.64 ng

RT: 8.187 min Scan# 867

Delta R.T. 0.000 min

Lab File: BM030411.D

Acq: 12 Jun 2021 12:46

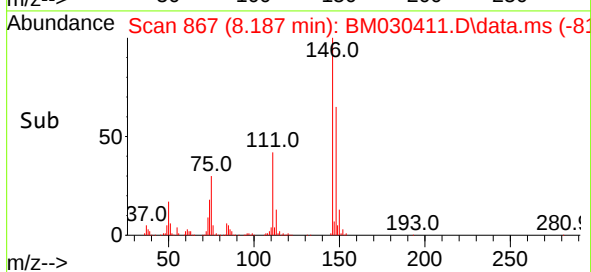
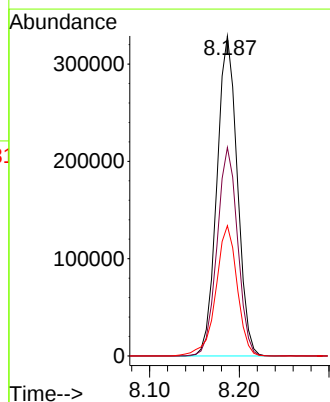
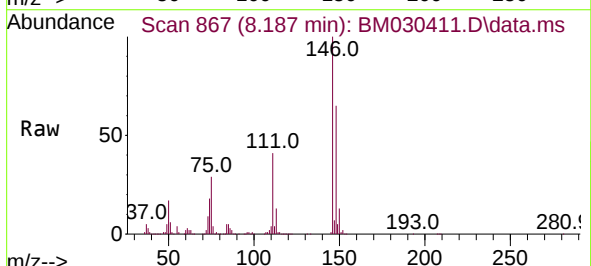
Tgt Ion:146 Resp: 519004

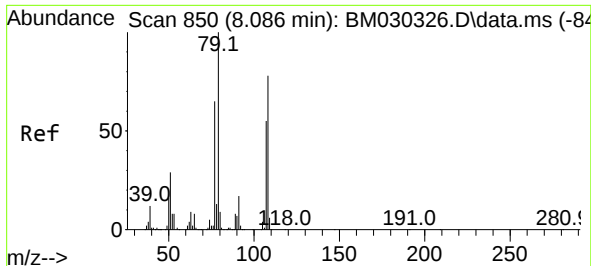
Ion Ratio Lower Upper

146 100

148 65.1 51.7 77.5

111 40.7 32.6 49.0

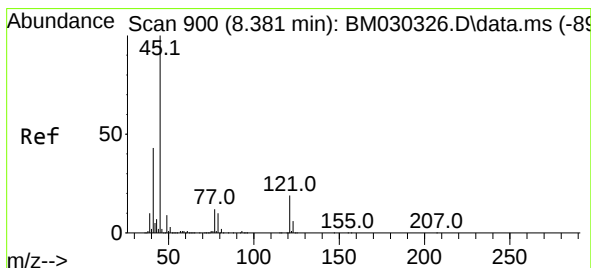
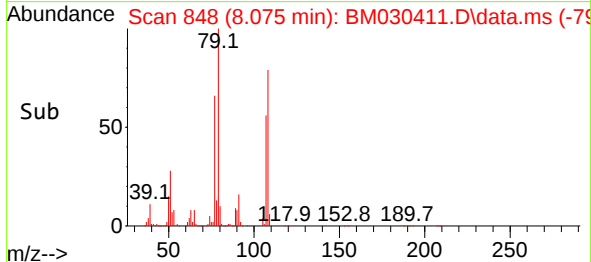
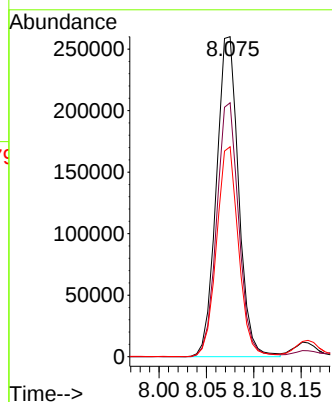
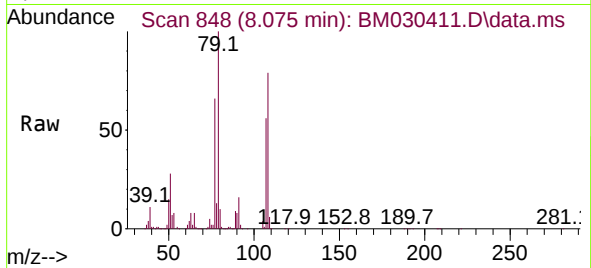




#15  
Benzyl Alcohol  
Concen: 37.83 ng  
RT: 8.075 min Scan# 848  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

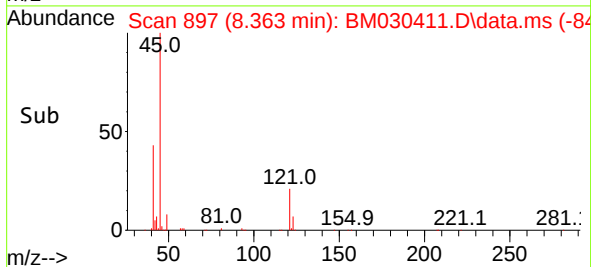
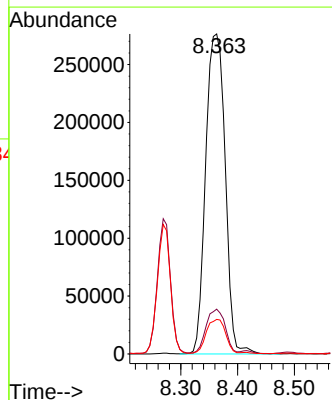
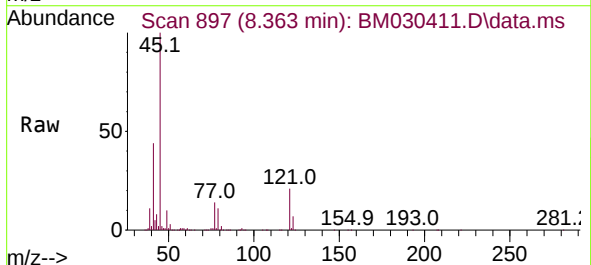
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

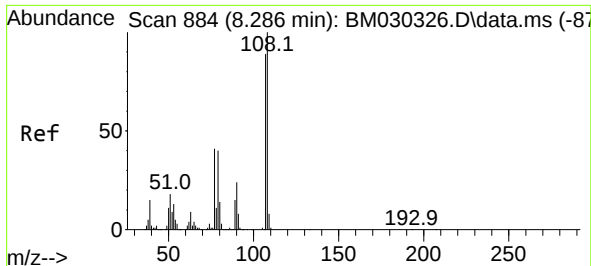
Tgt Ion: 79 Resp: 424625  
Ion Ratio Lower Upper  
79 100  
108 79.3 57.0 85.4  
77 65.6 54.6 81.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 32.17 ng  
RT: 8.363 min Scan# 897  
Delta R.T. -0.006 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion: 45 Resp: 658996  
Ion Ratio Lower Upper  
45 100  
77 14.0 0.0 38.0  
79 10.8 0.0 34.1

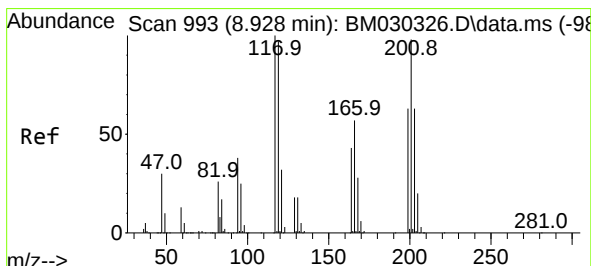
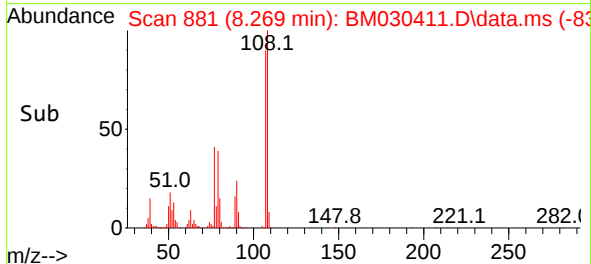
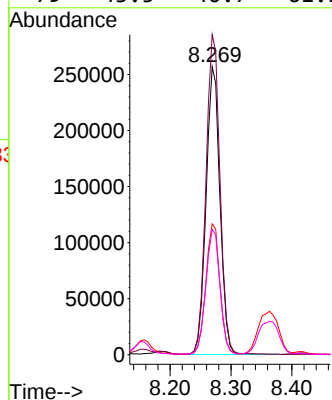
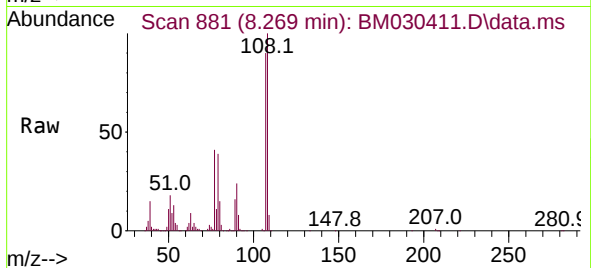




#17  
2-Methylphenol  
Concen: 38.69 ng  
RT: 8.269 min Scan# 881  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

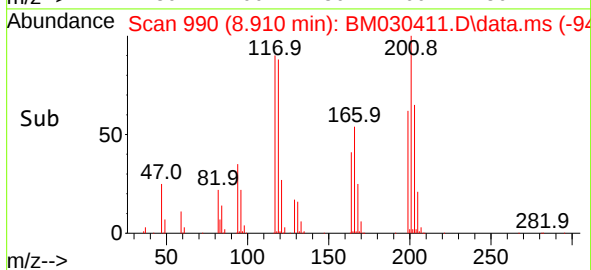
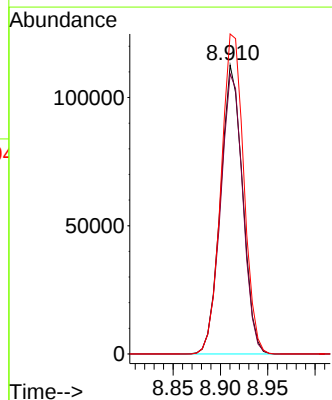
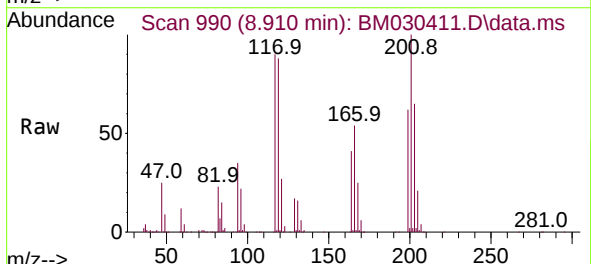
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

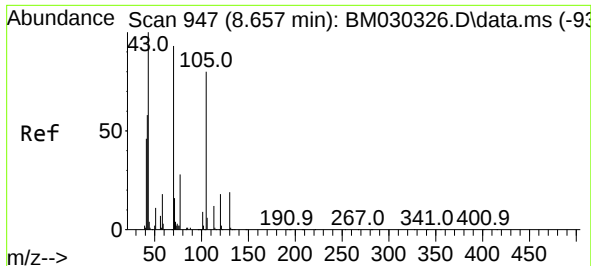
Tgt Ion:107 Resp: 405134  
Ion Ratio Lower Upper  
107 100  
108 111.1 85.0 127.6  
77 45.4 41.3 61.9  
79 43.5 40.7 61.1



#18  
Hexachloroethane  
Concen: 34.99 ng  
RT: 8.910 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion:117 Resp: 183102  
Ion Ratio Lower Upper  
117 100  
119 97.0 76.2 114.2  
201 110.8 89.8 134.6



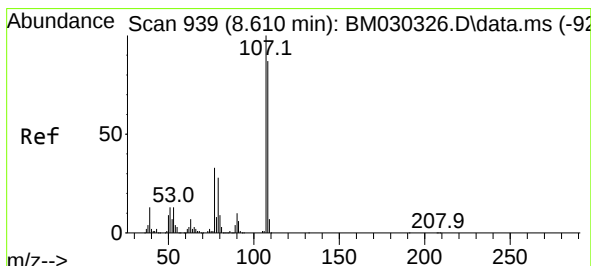
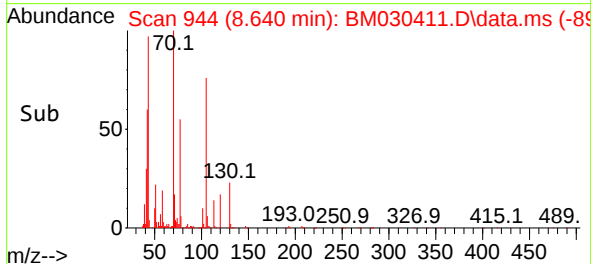
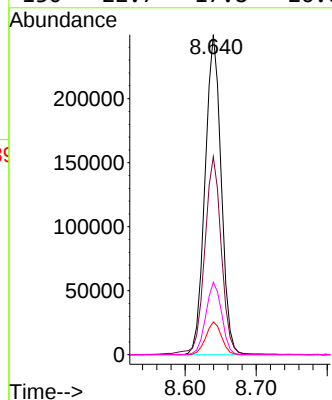
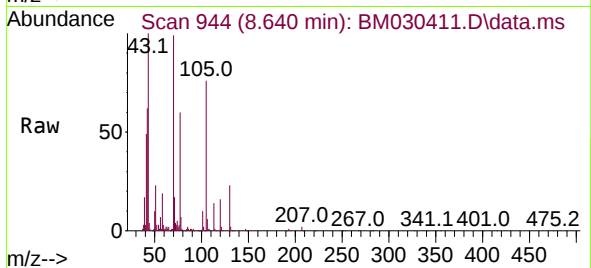


#19

n-Nitroso-di-n-propylamine  
Concen: 37.21 ng  
RT: 8.640 min Scan# 944  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

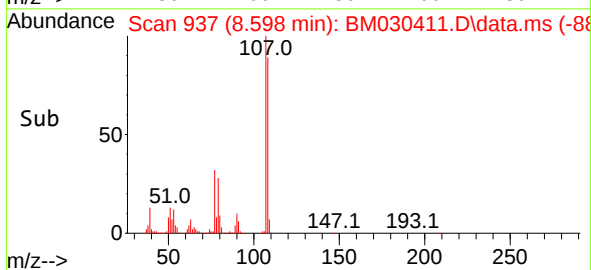
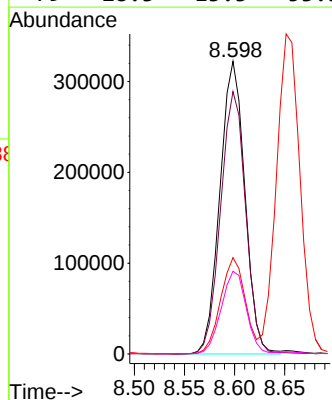
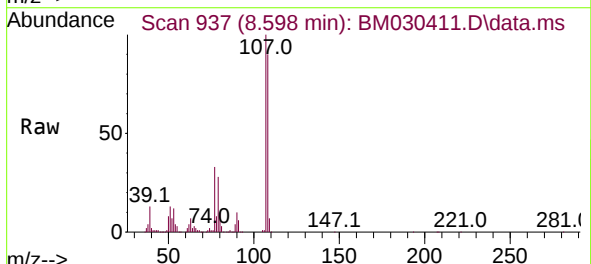
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 395170 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 61.8  | 51.4  | 77.0   |
| 101      | 10.3  | 8.1   | 12.1   |
| 130      | 22.7  | 17.8  | 26.6   |

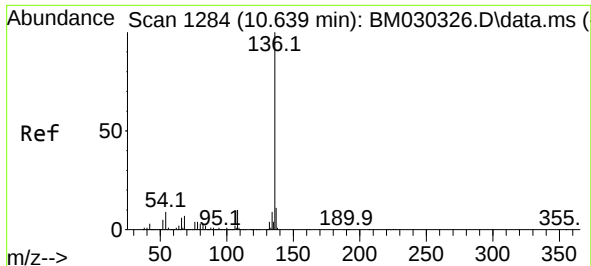


#20

3+4-Methylphenols  
Concen: 39.13 ng  
RT: 8.598 min Scan# 937  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 557557 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 89.7  | 69.9  | 109.9  |
| 77       | 32.9  | 17.3  | 57.3   |
| 79       | 28.3  | 13.3  | 53.3   |

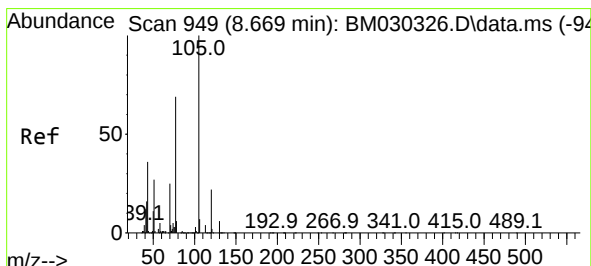
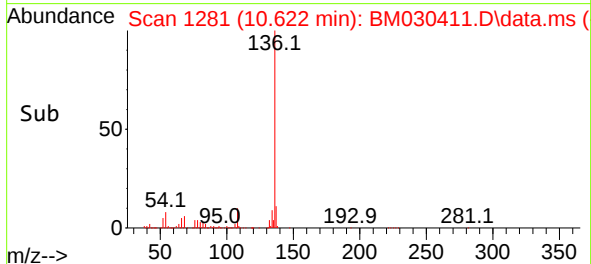
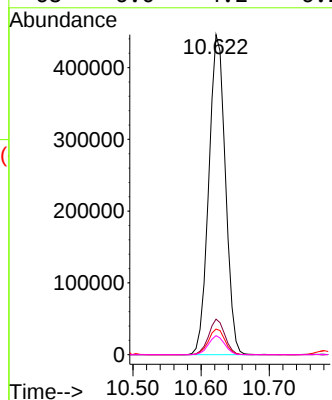
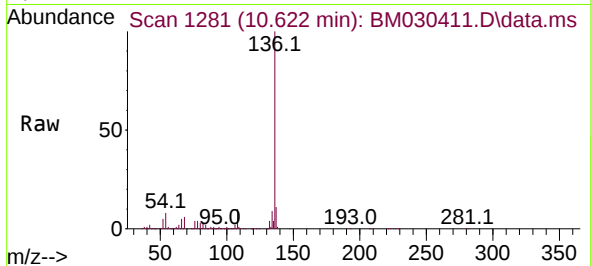




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.622 min Scan# 1281  
Delta R.T. -0.006 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

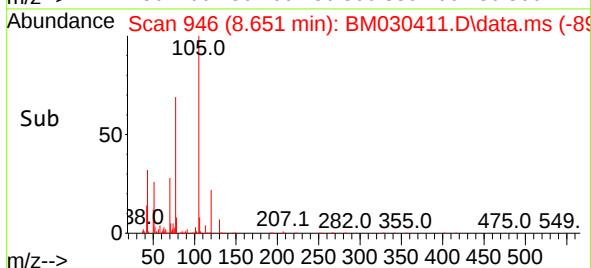
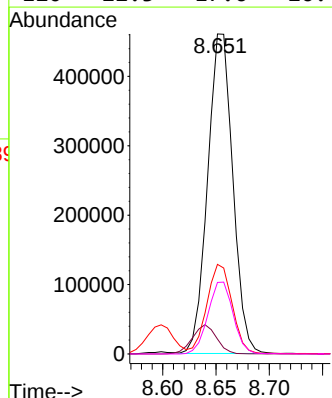
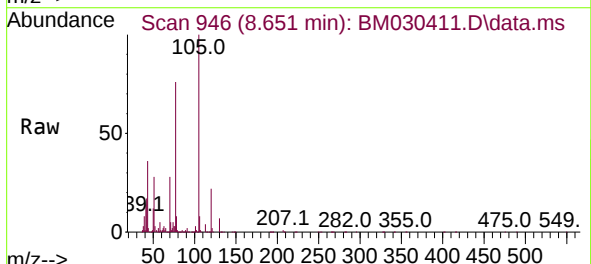
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

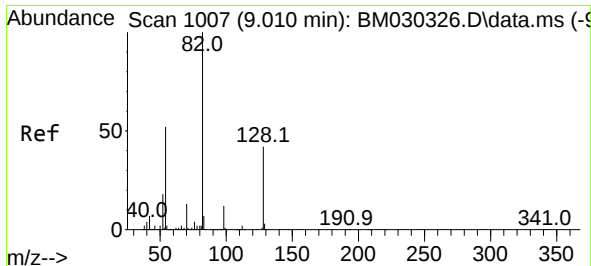
Tgt Ion:136 Resp: 756171  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.4 12.6  
54 8.0 5.5 8.3  
68 6.0 4.2 6.2



#22  
Acetophenone  
Concen: 37.42 ng  
RT: 8.651 min Scan# 946  
Delta R.T. -0.006 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion:105 Resp: 756065  
Ion Ratio Lower Upper  
105 100  
71 4.7 3.4 5.0  
51 28.0 22.2 33.4  
120 22.3 17.6 26.4

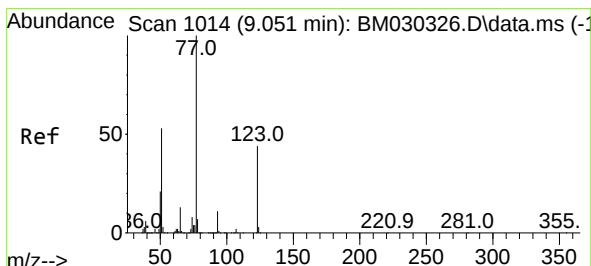
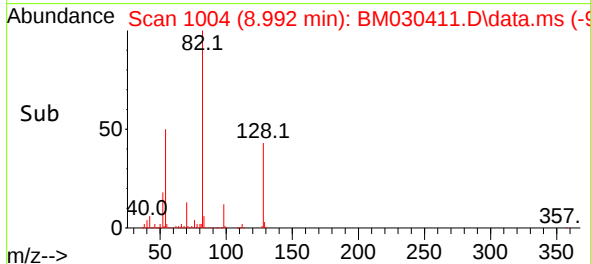
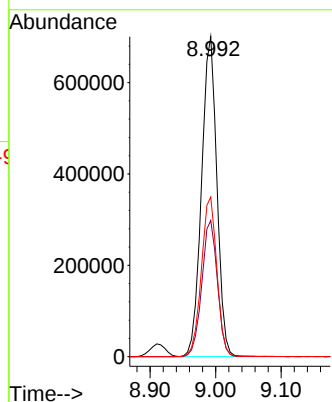
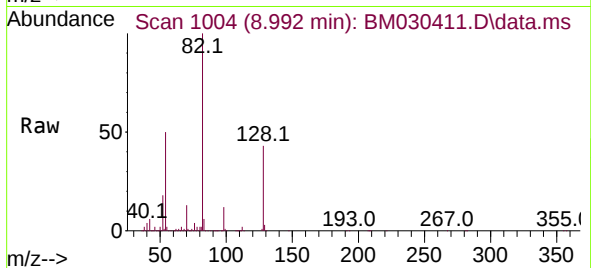




#23  
Nitrobenzene-d5  
Concen: 73.48 ng  
RT: 8.992 min Scan# 1004  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

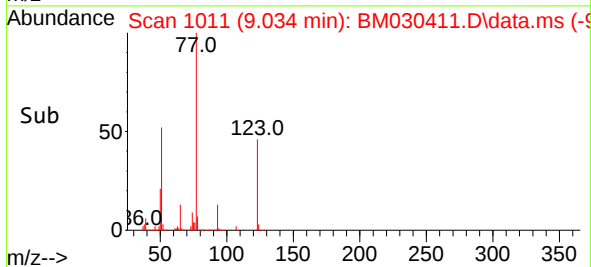
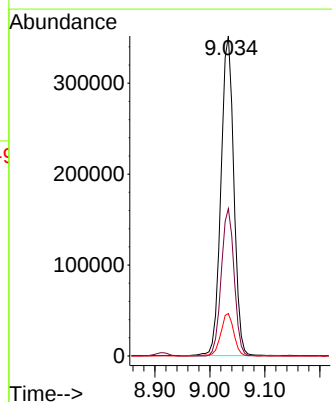
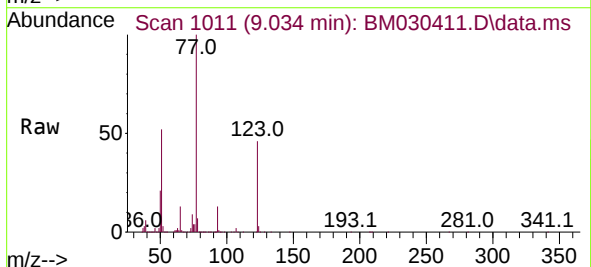
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

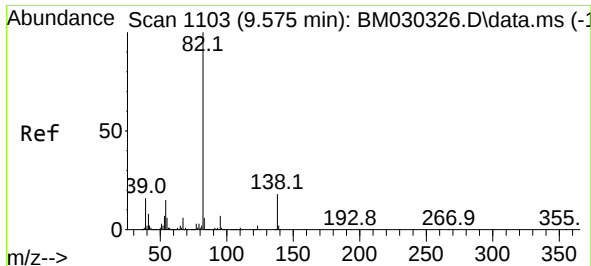
Tgt Ion: 82 Resp: 1140455  
Ion Ratio Lower Upper  
82 100  
128 42.6 31.1 46.7  
54 49.9 37.3 55.9



#24  
Nitrobenzene  
Concen: 35.25 ng  
RT: 9.034 min Scan# 1011  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion: 77 Resp: 570797  
Ion Ratio Lower Upper  
77 100  
123 46.1 34.0 51.0  
65 13.2 11.0 16.4

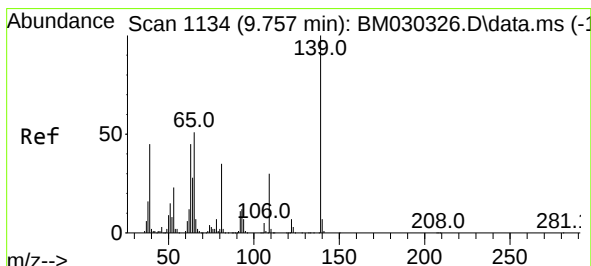
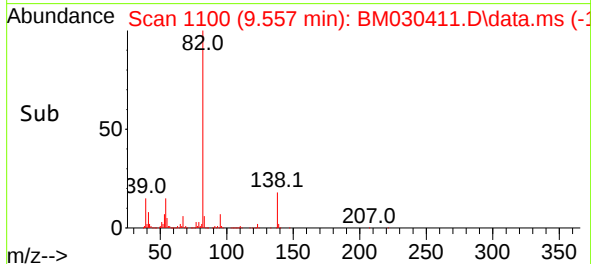
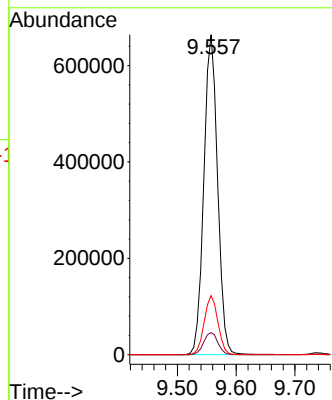
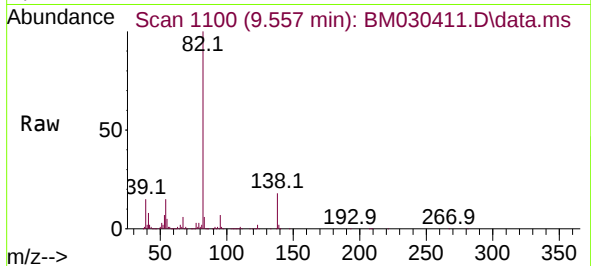




#25  
Isophorone  
Concen: 36.17 ng  
RT: 9.557 min Scan# 1100  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

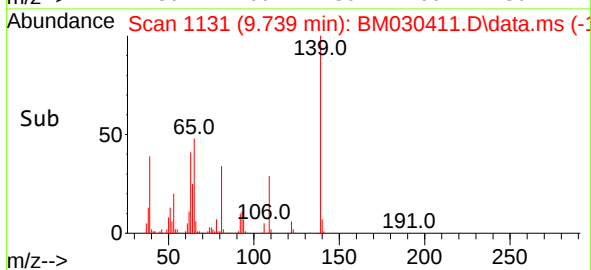
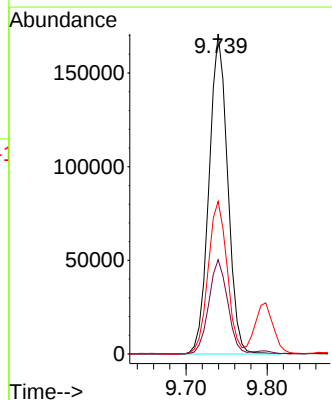
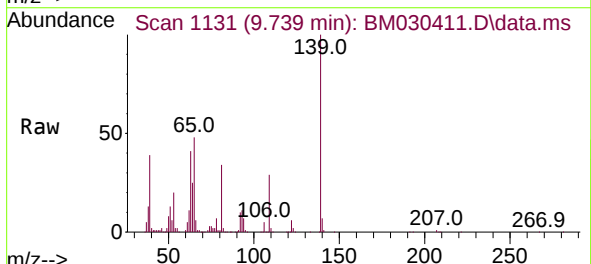
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

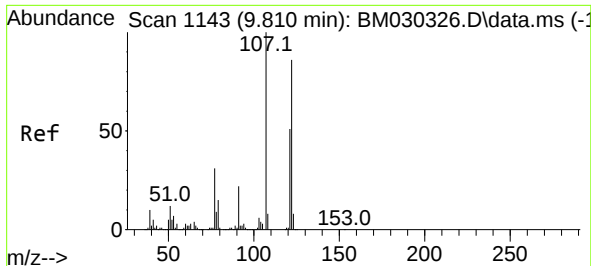
Tgt Ion: 82 Resp: 1076099  
Ion Ratio Lower Upper  
82 100  
95 6.9 6.3 9.5  
138 18.5 14.5 21.7



#26  
2-Nitrophenol  
Concen: 39.04 ng  
RT: 9.739 min Scan# 1131  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion: 139 Resp: 272191  
Ion Ratio Lower Upper  
139 100  
109 29.4 26.7 40.1  
65 47.7 41.9 62.9

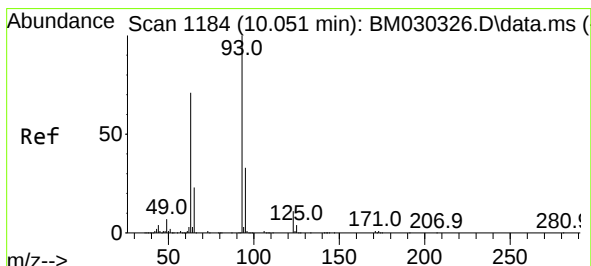
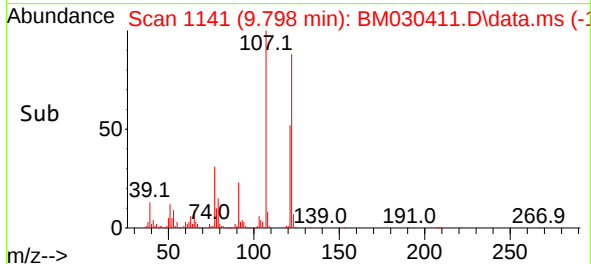
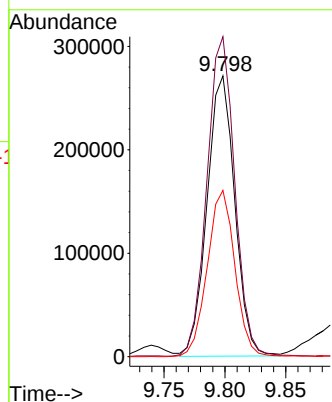
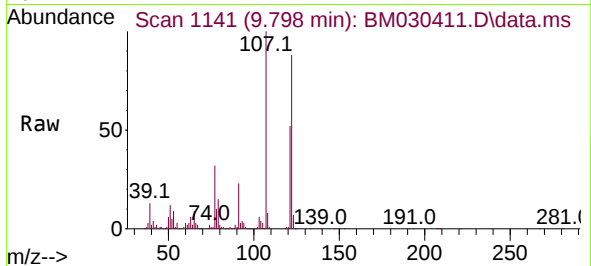




#27  
2,4-Dimethylphenol  
Concen: 37.39 ng  
RT: 9.798 min Scan# 1141  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

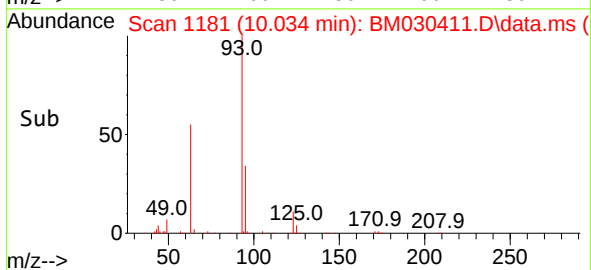
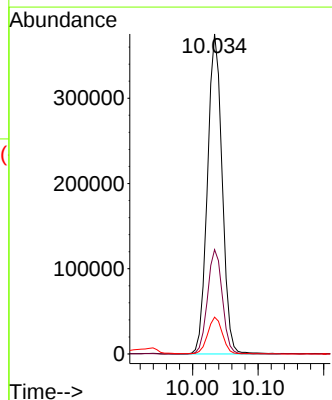
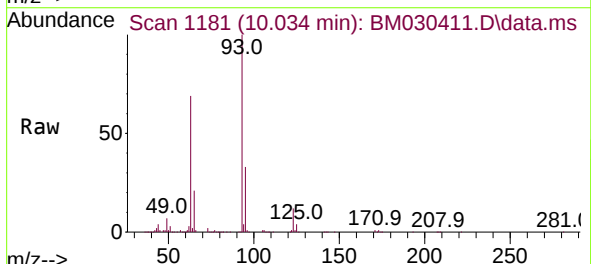
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

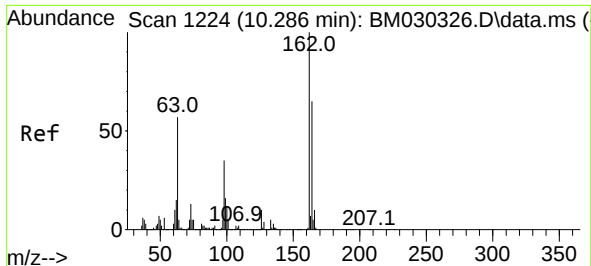
Tgt Ion:122 Resp: 430550  
Ion Ratio Lower Upper  
122 100  
107 114.0 95.0 142.6  
121 59.2 48.1 72.1



#28  
bis(2-Chloroethoxy)methane  
Concen: 34.66 ng  
RT: 10.034 min Scan# 1181  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion: 93 Resp: 586187  
Ion Ratio Lower Upper  
93 100  
95 32.6 26.2 39.2  
123 11.5 9.3 13.9

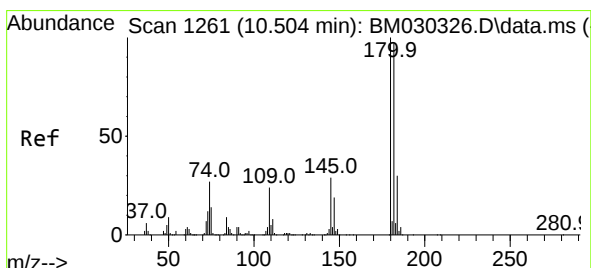
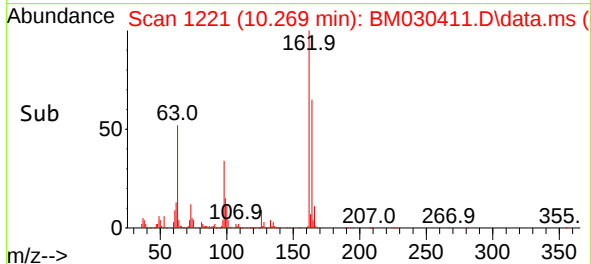
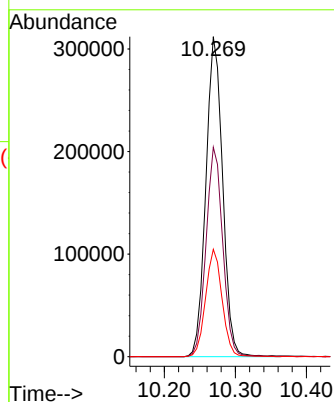
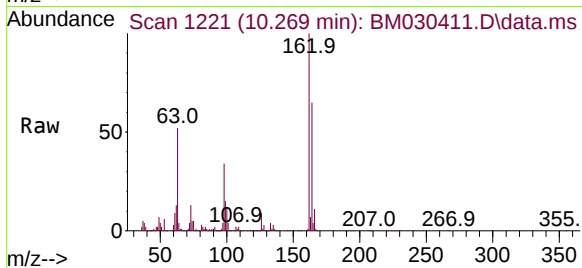




#29  
2,4-Dichlorophenol  
Concen: 39.72 ng  
RT: 10.269 min Scan# 1221  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

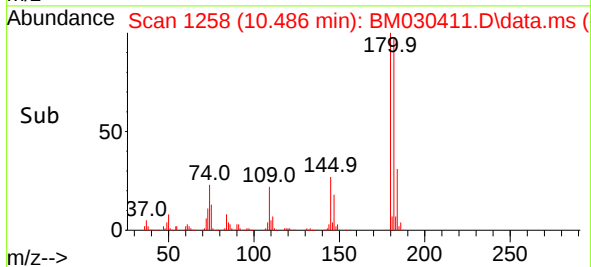
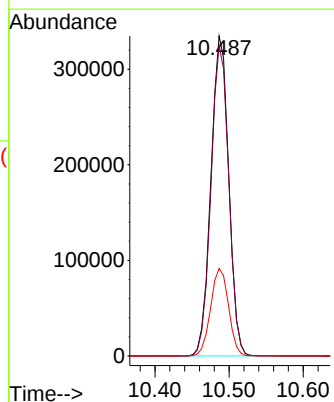
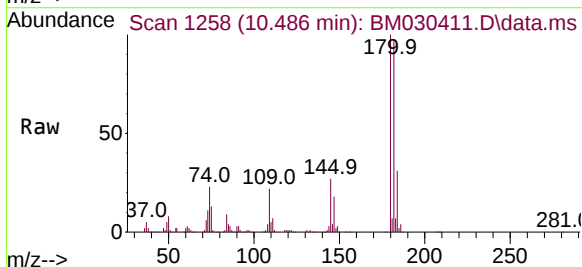
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

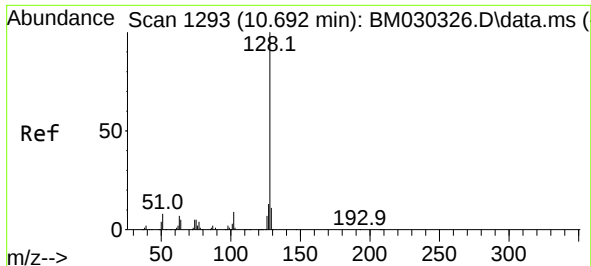
Tgt Ion:162 Resp: 512672  
Ion Ratio Lower Upper  
162 100  
164 65.4 46.5 86.5  
98 33.6 12.1 52.1



#30  
1,2,4-Trichlorobenzene  
Concen: 37.88 ng  
RT: 10.486 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion:180 Resp: 558181  
Ion Ratio Lower Upper  
180 100  
182 97.1 76.3 114.5  
145 27.4 22.3 33.5

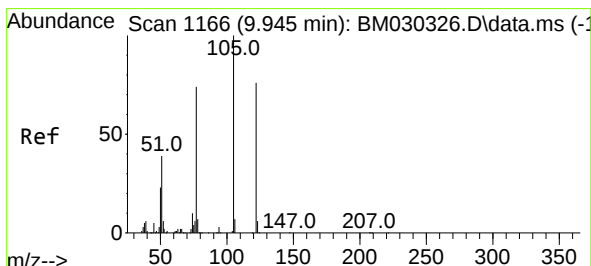
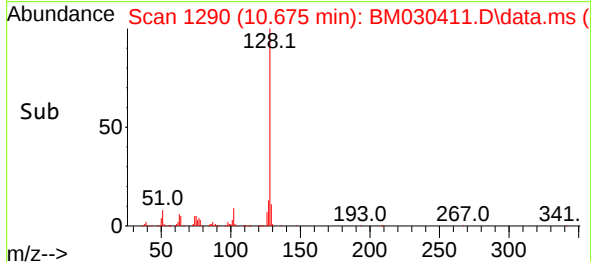
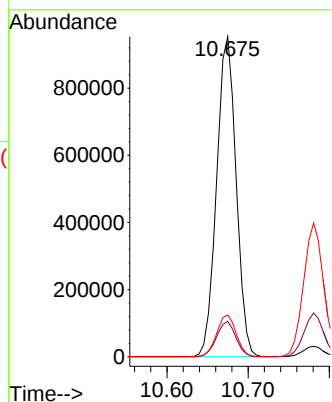
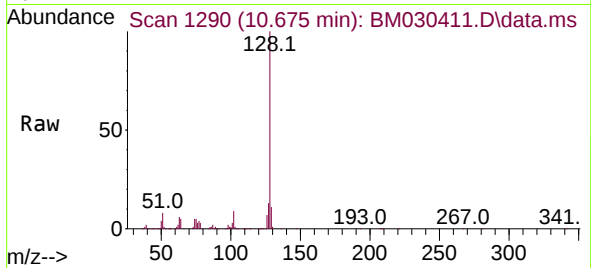




#31  
Naphthalene  
Concen: 36.17 ng  
RT: 10.675 min Scan# 1290  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

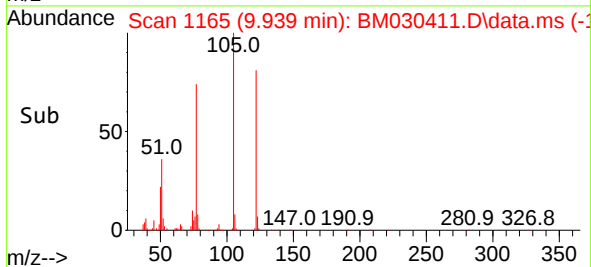
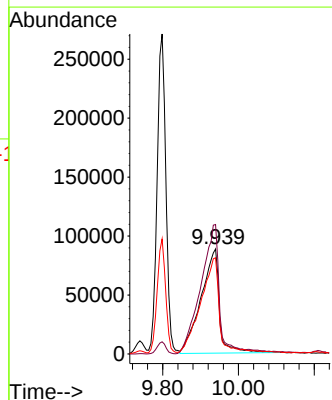
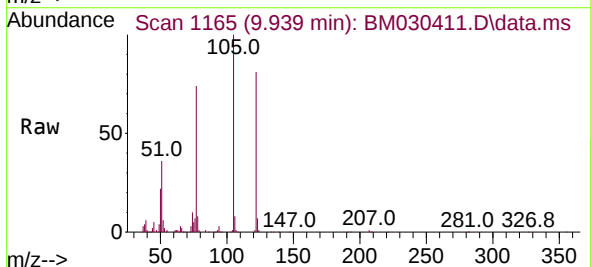
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

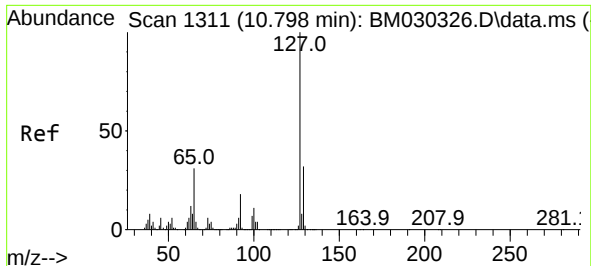
Tgt Ion:128 Resp: 1593062  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.0 13.6  
127 13.1 10.8 16.2



#32  
Benzoic acid  
Concen: 35.10 ng  
RT: 9.939 min Scan# 1165  
Delta R.T. 0.006 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion:122 Resp: 300426  
Ion Ratio Lower Upper  
122 100  
105 123.4 107.3 147.3  
77 91.6 88.0 128.0

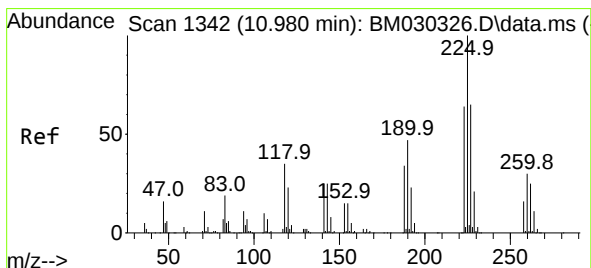
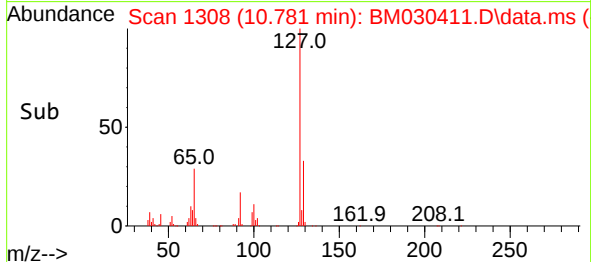
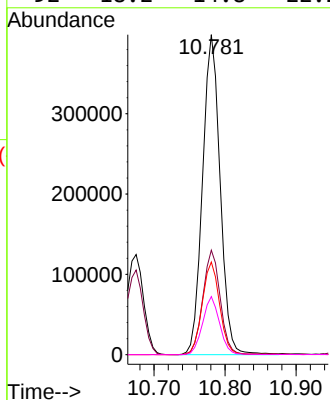
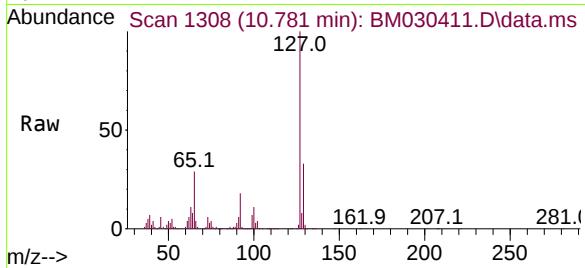




#33  
4-Chloroaniline  
Concen: 38.41 ng  
RT: 10.781 min Scan# 1308  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

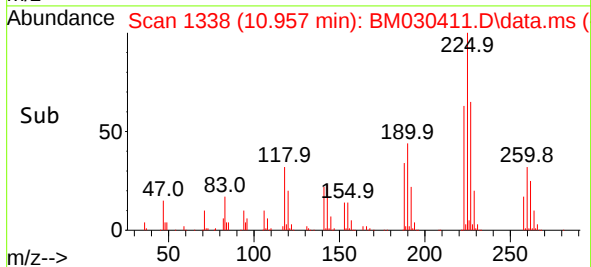
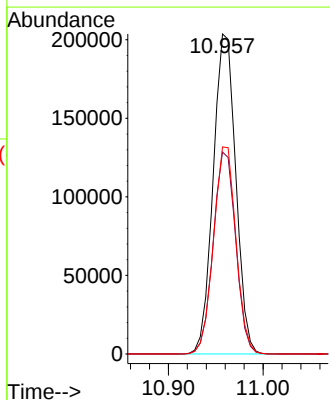
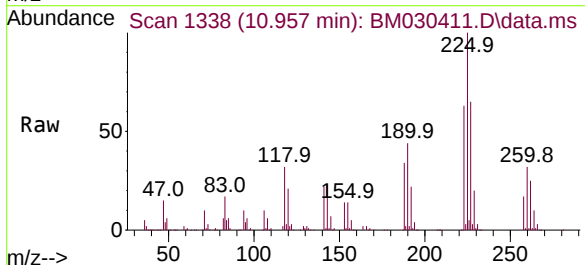
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

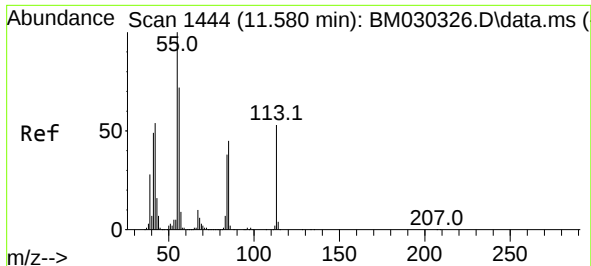
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 32.7  | 26.8  | 40.2  |
| 65      | 28.9  | 25.2  | 37.8  |
| 92      | 18.2  | 14.8  | 22.2  |



#34  
Hexachlorobutadiene  
Concen: 38.43 ng  
RT: 10.957 min Scan# 1338  
Delta R.T. -0.006 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.1  | 52.1  | 78.1  |
| 227     | 64.7  | 53.8  | 80.6  |

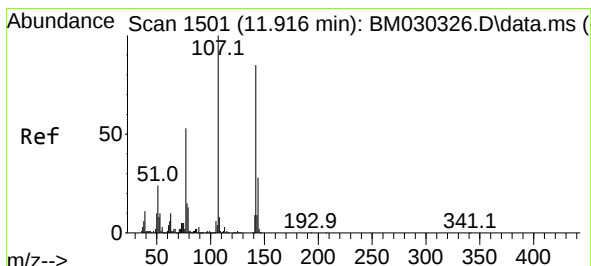
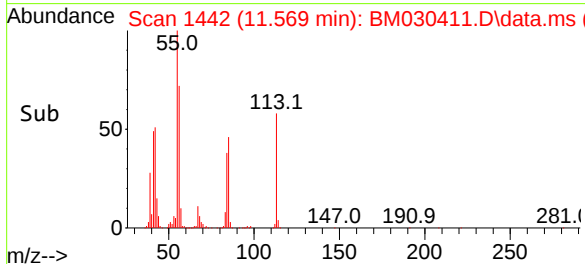
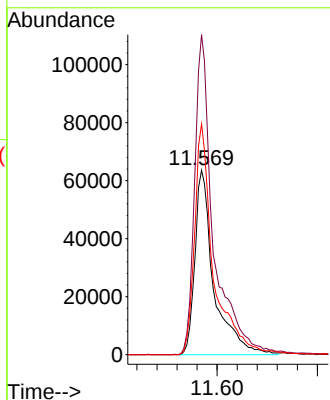
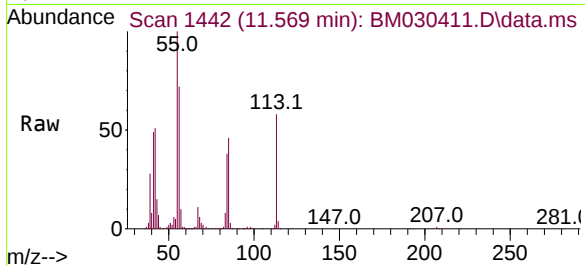




#35  
Caprolactam  
Concen: 39.00 ng  
RT: 11.569 min Scan# 1442  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

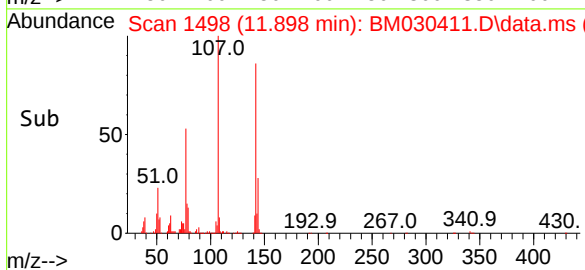
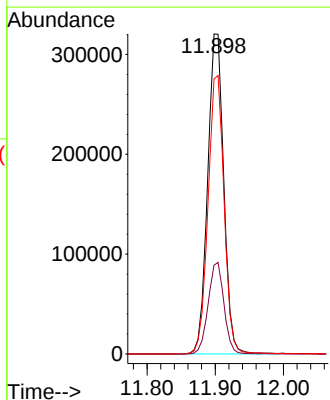
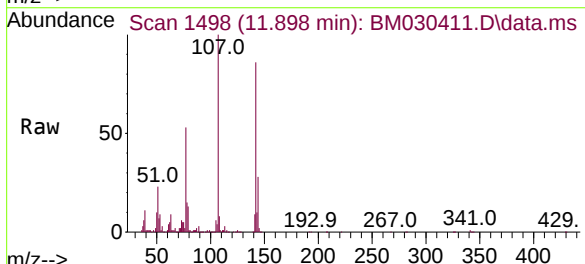
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

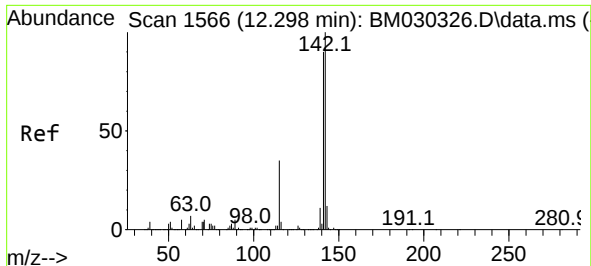
Tgt Ion:113 Resp: 167747  
Ion Ratio Lower Upper  
113 100  
55 173.4 132.0 172.0#  
56 125.1 96.3 136.3



#36  
4-Chloro-3-methylphenol  
Concen: 39.01 ng  
RT: 11.898 min Scan# 1498  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion:107 Resp: 527438  
Ion Ratio Lower Upper  
107 100  
144 27.7 22.3 33.5  
142 86.0 69.3 103.9

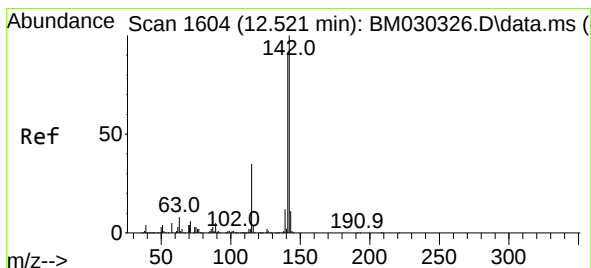
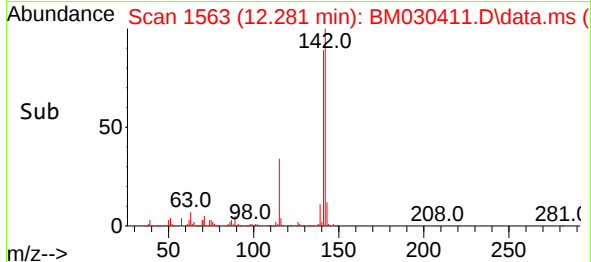
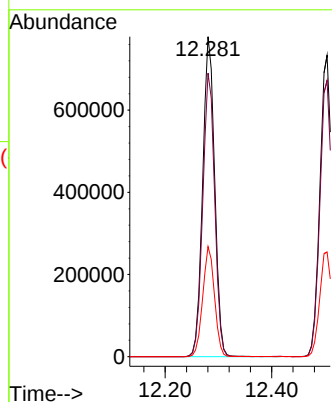
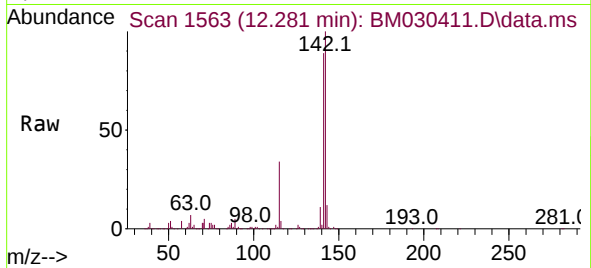




#37  
2-Methylnaphthalene  
Concen: 37.58 ng  
RT: 12.281 min Scan# 1563  
Delta R.T. -0.006 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

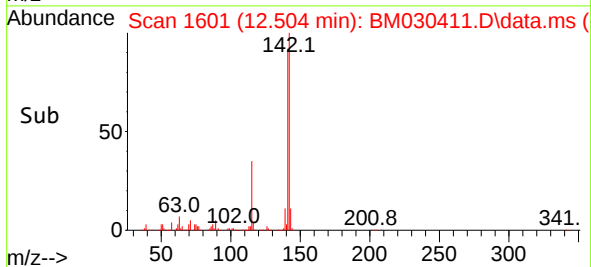
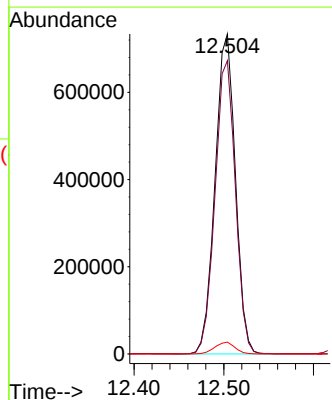
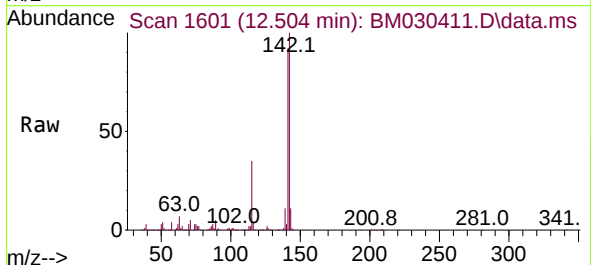
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

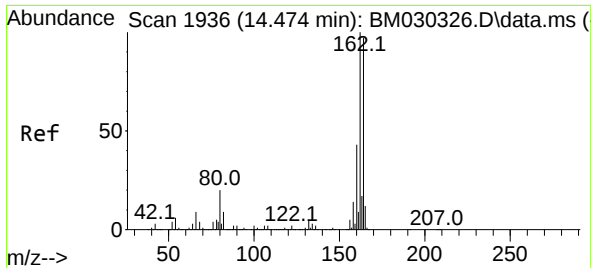
Tgt Ion:142 Resp: 1214489  
Ion Ratio Lower Upper  
142 100  
141 88.6 71.7 107.5  
115 34.4 29.1 43.7



#38  
1-Methylnaphthalene  
Concen: 37.43 ng  
RT: 12.504 min Scan# 1601  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion:142 Resp: 1152073  
Ion Ratio Lower Upper  
142 100  
141 91.7 74.2 111.4  
116 3.7 3.0 4.6

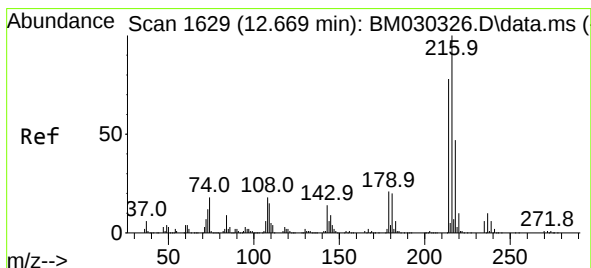
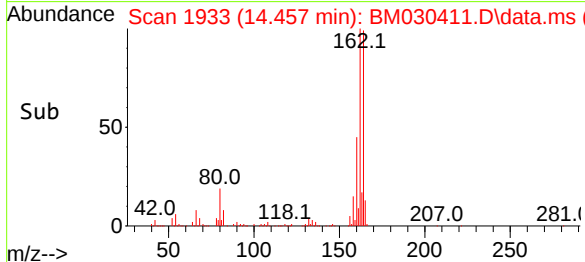
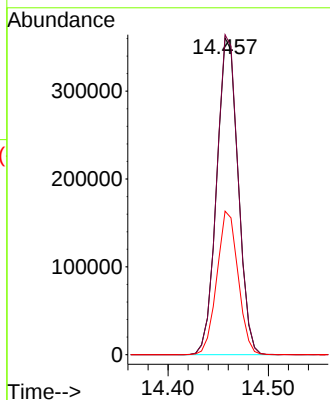
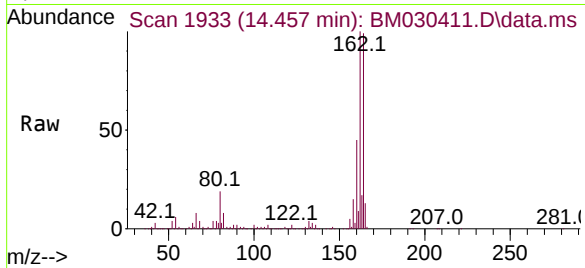




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.457 min Scan# 1933  
Delta R.T. -0.006 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

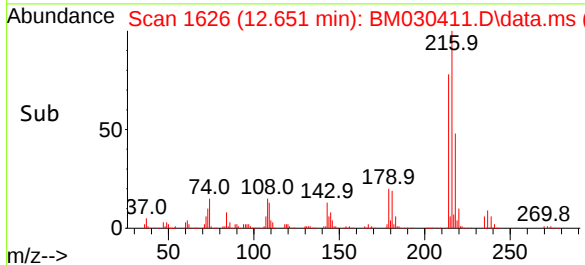
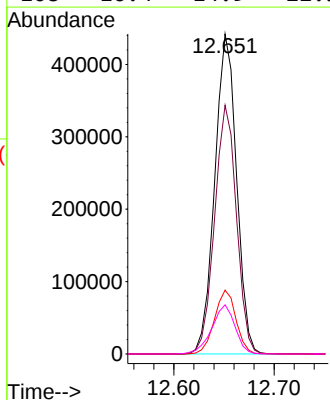
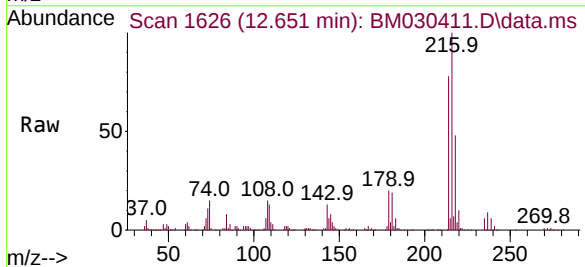
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

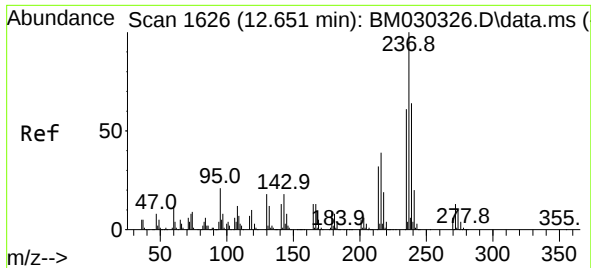
Tgt Ion:164 Resp: 534878  
Ion Ratio Lower Upper  
164 100  
162 101.0 83.4 125.0  
160 45.3 37.2 55.8



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 38.67 ng  
RT: 12.651 min Scan# 1626  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion:216 Resp: 666723  
Ion Ratio Lower Upper  
216 100  
214 77.9 63.0 94.4  
179 19.6 17.6 26.4  
108 16.4 14.9 22.3

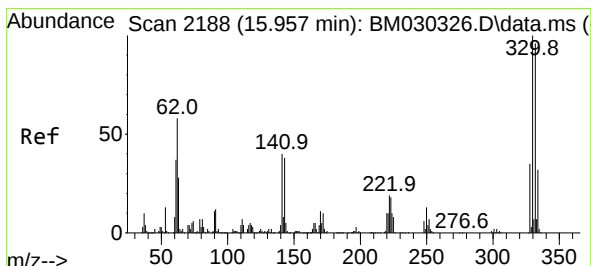
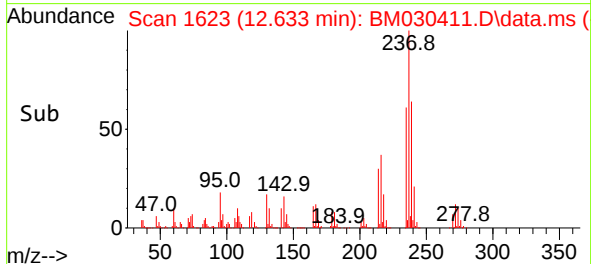
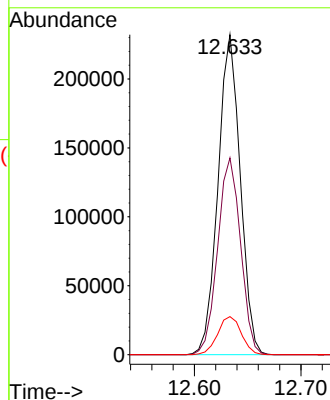
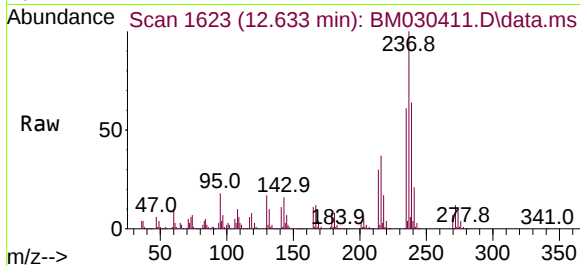




#41  
Hexachlorocyclopentadiene  
Concen: 35.58 ng  
RT: 12.633 min Scan# 1623  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

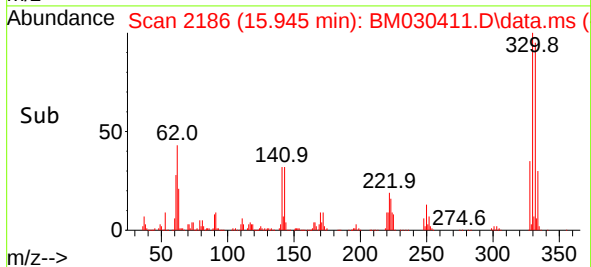
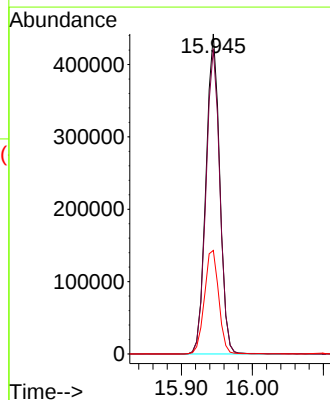
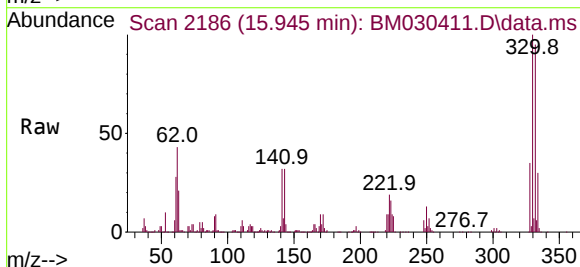
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

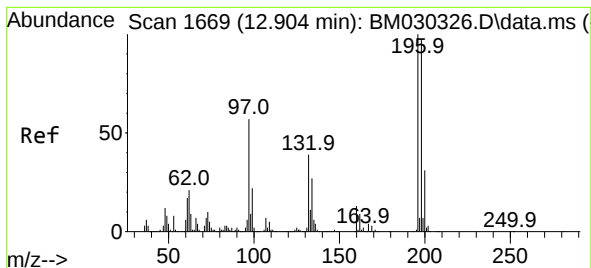
Tgt Ion:237 Resp: 336383  
Ion Ratio Lower Upper  
237 100  
235 61.5 42.4 82.4  
272 11.9 0.0 31.7



#42  
2,4,6-Tribromophenol  
Concen: 88.65 ng  
RT: 15.945 min Scan# 2186  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion:330 Resp: 596194  
Ion Ratio Lower Upper  
330 100  
332 96.1 77.0 115.4  
141 33.8 30.2 45.2

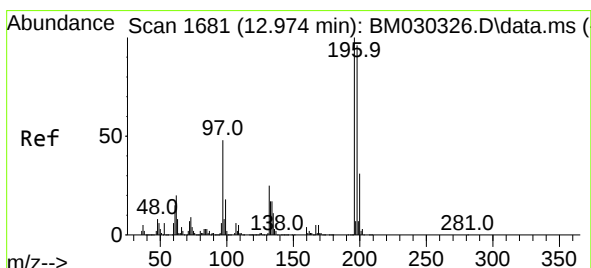
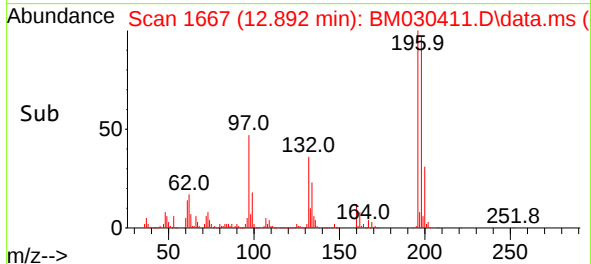
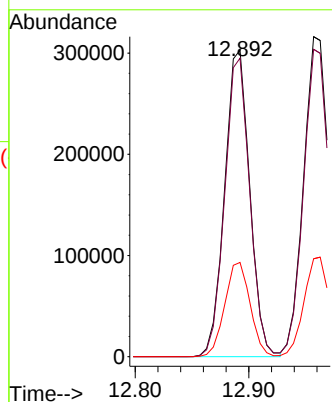
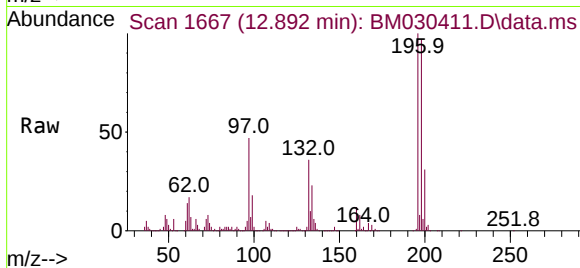




#43  
2,4,6-Trichlorophenol  
Concen: 39.97 ng  
RT: 12.892 min Scan# 1667  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

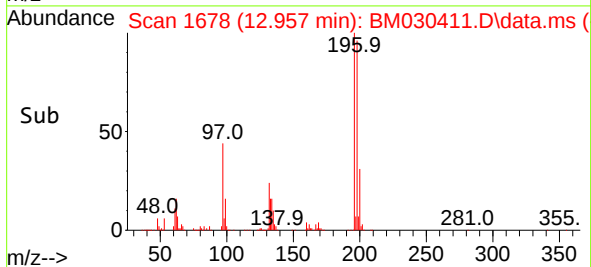
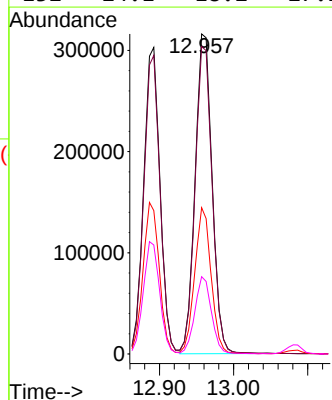
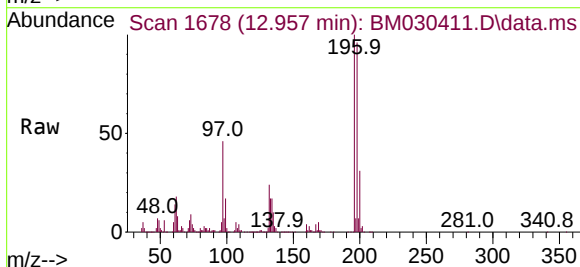
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

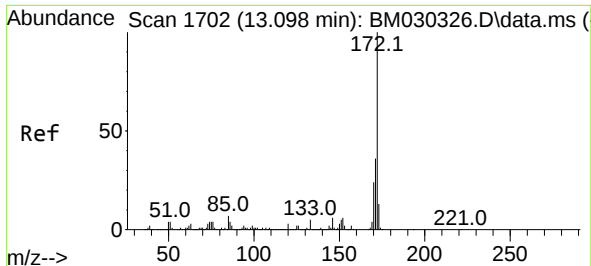
Tgt Ion:196 Resp: 465881  
Ion Ratio Lower Upper  
196 100  
198 97.4 77.6 116.4  
200 30.8 24.6 37.0



#44  
2,4,5-Trichlorophenol  
Concen: 39.50 ng  
RT: 12.957 min Scan# 1678  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion:196 Resp: 505061  
Ion Ratio Lower Upper  
196 100  
198 96.1 77.0 115.4  
97 45.7 36.6 55.0  
132 24.1 18.2 27.2

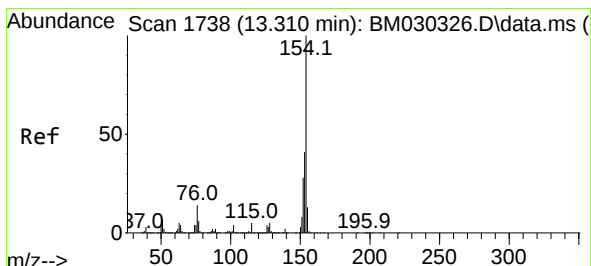
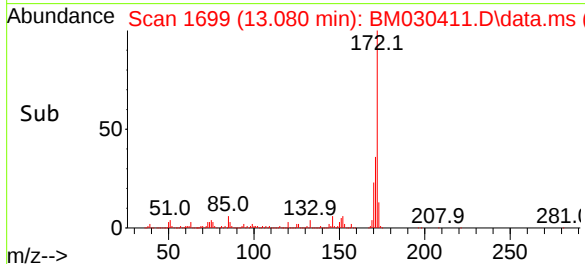
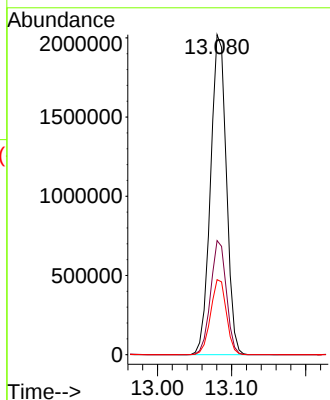
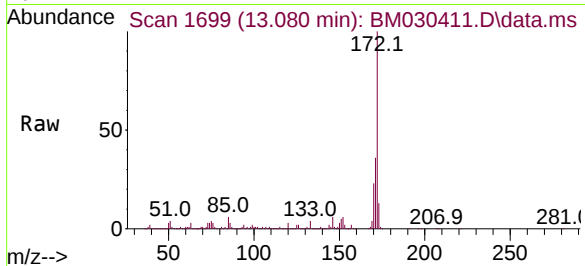




#45  
2-Fluorobiphenyl  
Concen: 73.66 ng  
RT: 13.080 min Scan# 1699  
Delta R.T. -0.006 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

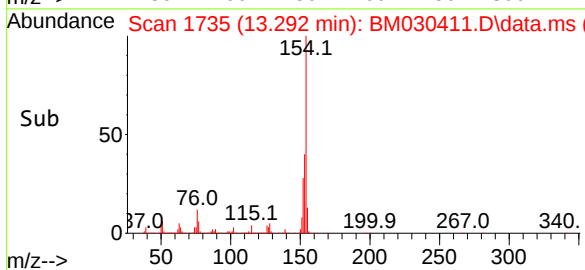
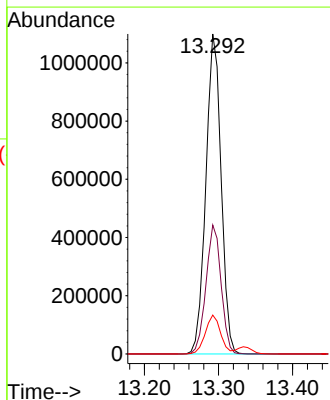
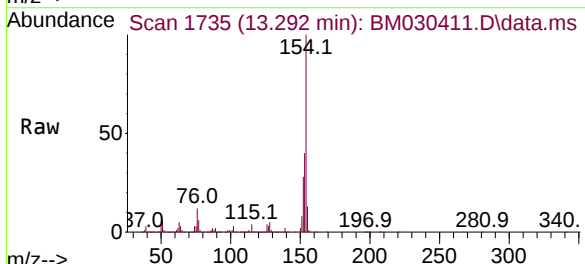
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

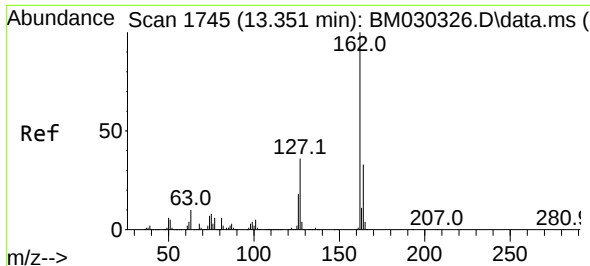
Tgt Ion:172 Resp: 2995917  
Ion Ratio Lower Upper  
172 100  
171 35.7 28.6 43.0  
170 23.5 18.4 27.6



#46  
1,1'-Biphenyl  
Concen: 36.21 ng  
RT: 13.292 min Scan# 1735  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion:154 Resp: 1568357  
Ion Ratio Lower Upper  
154 100  
153 40.3 20.7 60.7  
76 12.2 0.0 31.0

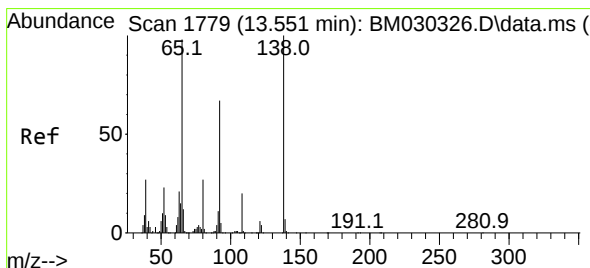
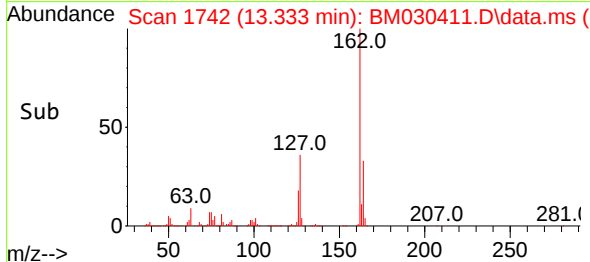
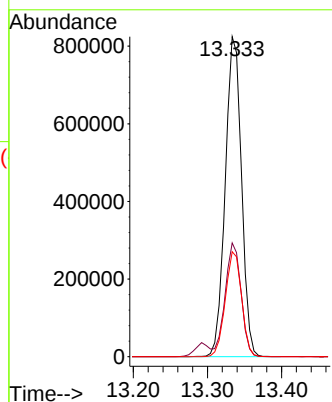
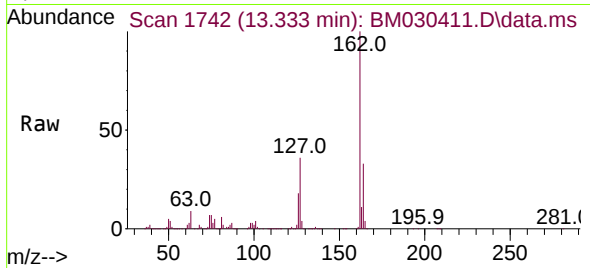




#47  
2-Chloronaphthalene  
Concen: 35.84 ng  
RT: 13.333 min Scan# 1742  
Delta R.T. -0.006 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

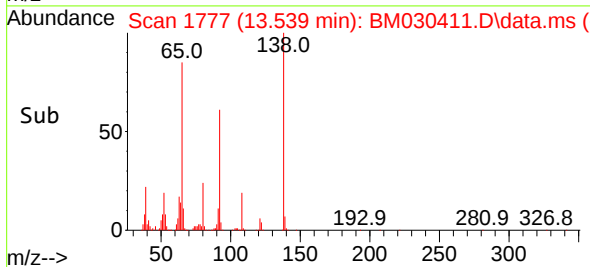
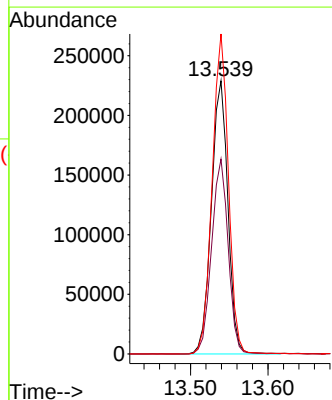
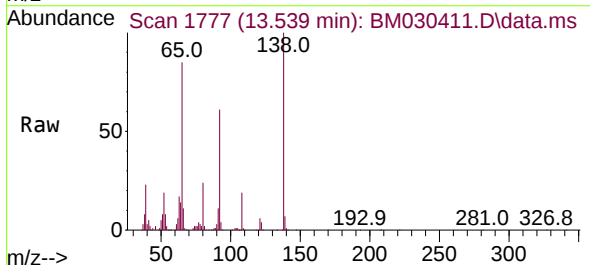
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

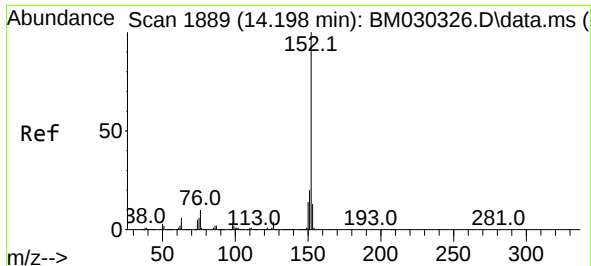
Tgt Ion:162 Resp: 1254856  
Ion Ratio Lower Upper  
162 100  
127 35.6 27.1 40.7  
164 32.8 26.1 39.1



#48  
2-Nitroaniline  
Concen: 33.17 ng  
RT: 13.539 min Scan# 1777  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion: 65 Resp: 339429  
Ion Ratio Lower Upper  
65 100  
92 71.4 55.5 83.3  
138 117.2 85.7 128.5

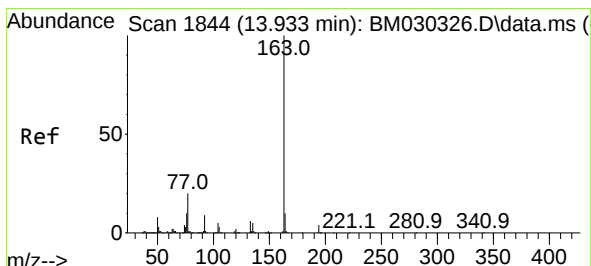
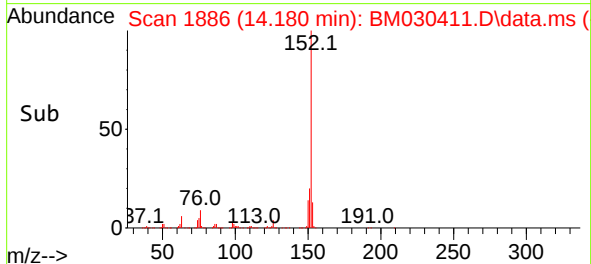
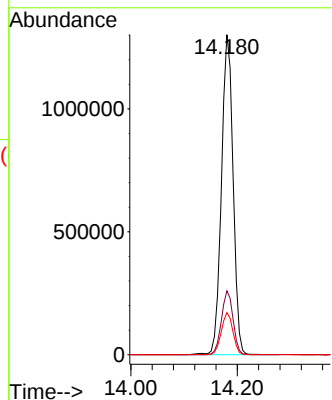
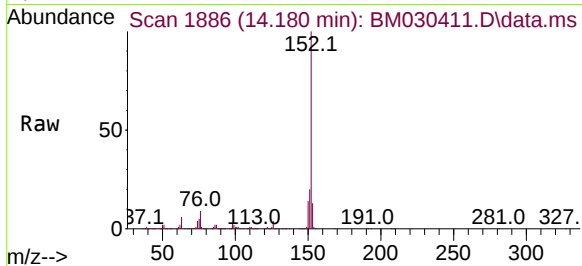




#49  
Acenaphthylene  
Concen: 36.70 ng  
RT: 14.180 min Scan# 1886  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

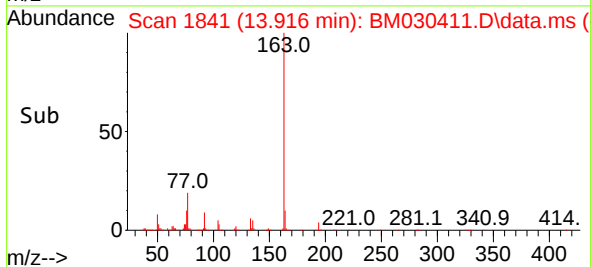
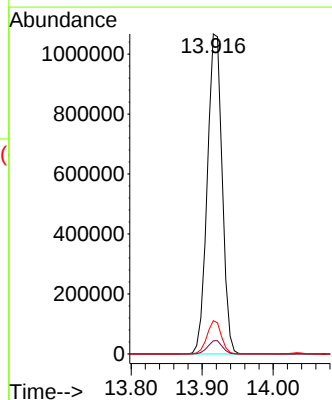
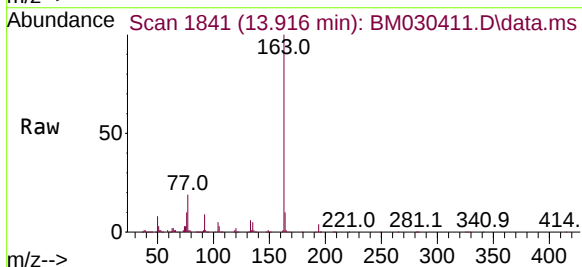
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

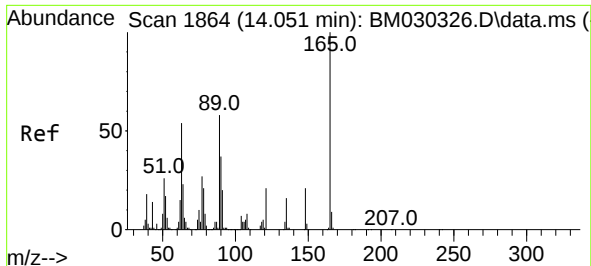
Tgt Ion:152 Resp: 1968481  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.3 24.5  
153 13.2 10.2 15.4



#50  
Dimethylphthalate  
Concen: 36.41 ng  
RT: 13.916 min Scan# 1841  
Delta R.T. -0.006 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion:163 Resp: 1549746  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.3 4.9  
164 10.4 7.9 11.9

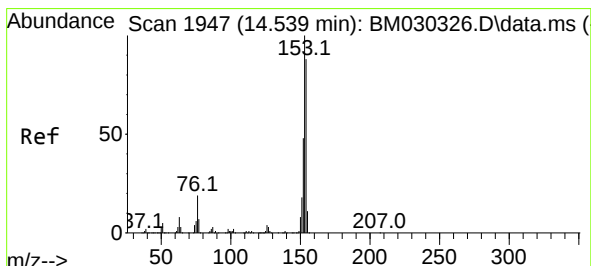
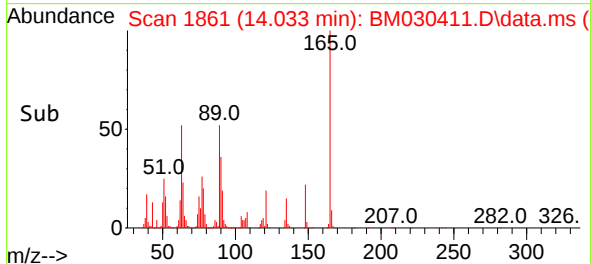
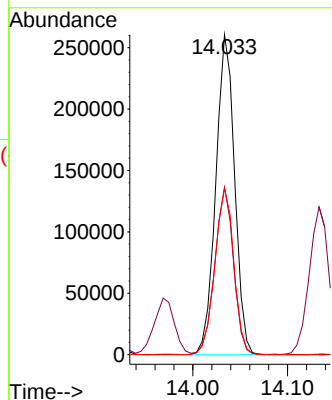
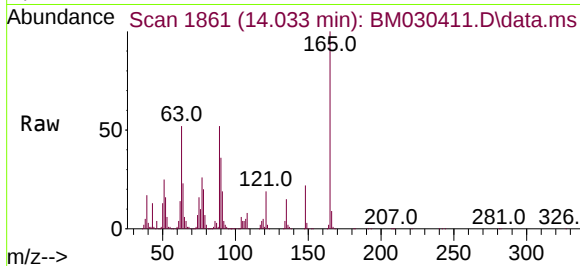




#51  
2,6-Dinitrotoluene  
Concen: 38.33 ng  
RT: 14.033 min Scan# 1861  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

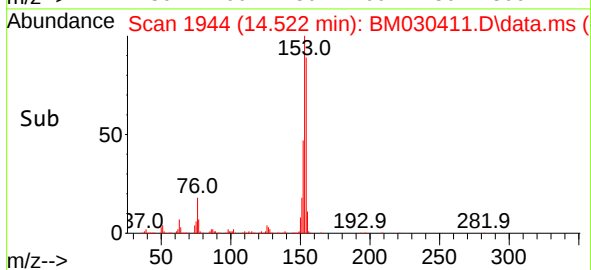
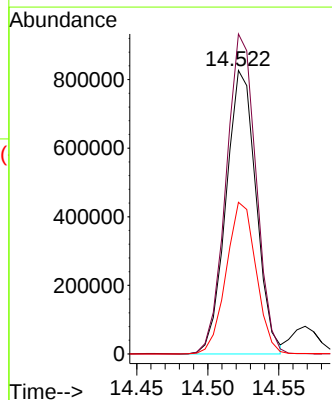
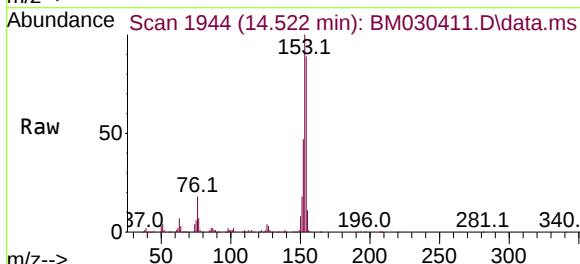
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

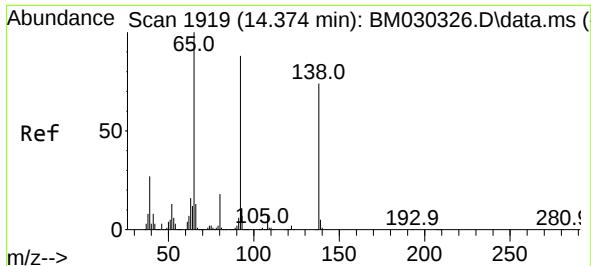
Tgt Ion:165 Resp: 359671  
Ion Ratio Lower Upper  
165 100  
63 52.4 45.3 67.9  
89 52.0 46.3 69.5



#52  
Acenaphthene  
Concen: 35.47 ng  
RT: 14.522 min Scan# 1944  
Delta R.T. -0.006 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion:154 Resp: 1215360  
Ion Ratio Lower Upper  
154 100  
153 112.9 92.2 138.2  
152 53.5 43.4 65.2

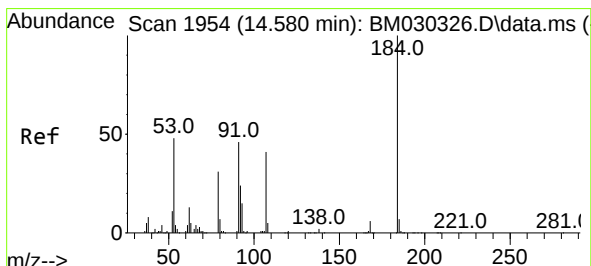
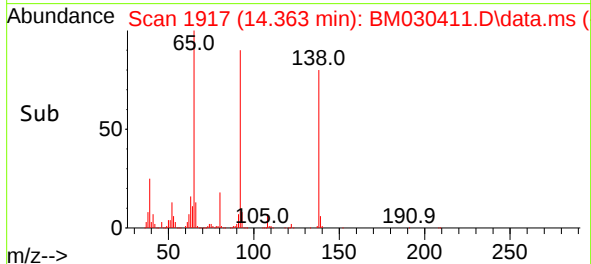
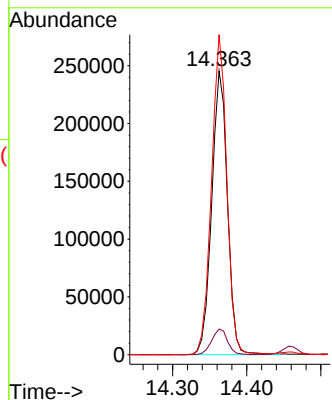
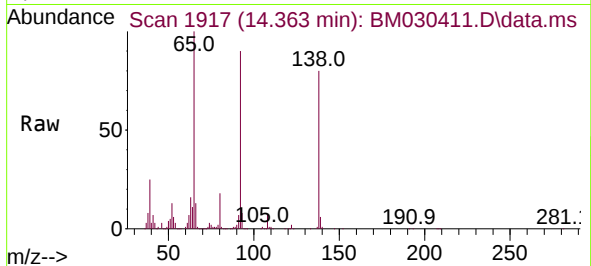




#53  
3-Nitroaniline  
Concen: 35.55 ng  
RT: 14.363 min Scan# 1917  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

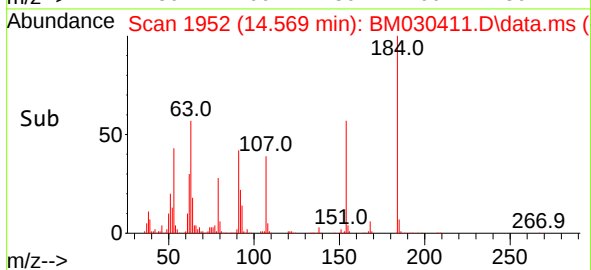
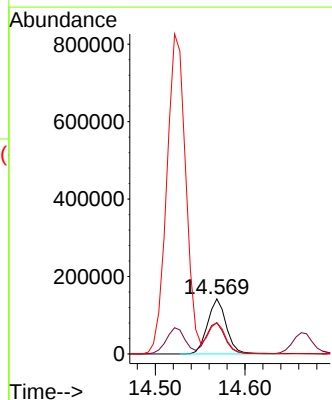
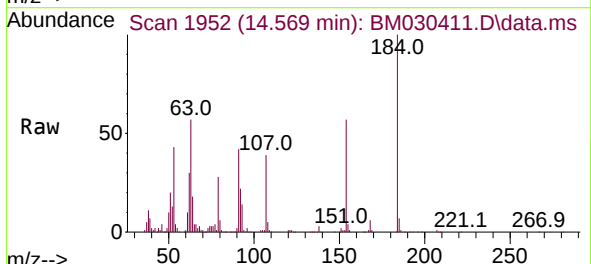
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

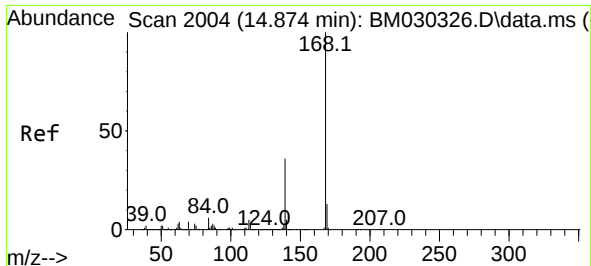
Tgt Ion:138 Resp: 360564  
Ion Ratio Lower Upper  
138 100  
108 9.0 7.7 11.5  
92 112.8 92.6 138.8



#54  
2,4-Dinitrophenol  
Concen: 40.93 ng  
RT: 14.569 min Scan# 1952  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion:184 Resp: 206555  
Ion Ratio Lower Upper  
184 100  
63 56.8 54.2 81.2  
154 56.9 56.1 84.1

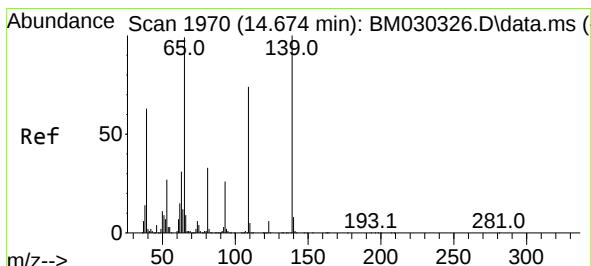
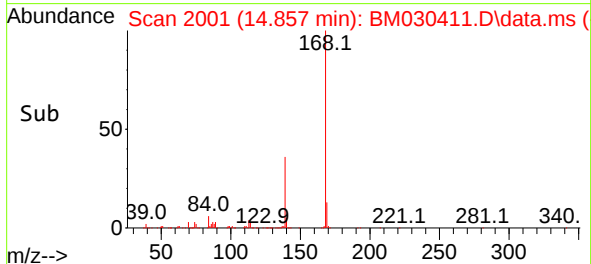
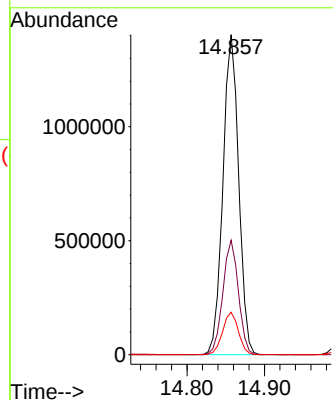
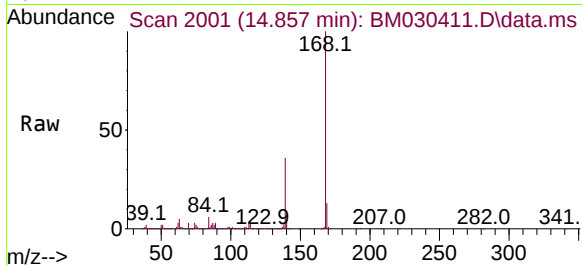




#55  
Dibenzenofuran  
Concen: 36.47 ng  
RT: 14.857 min Scan# 2001  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

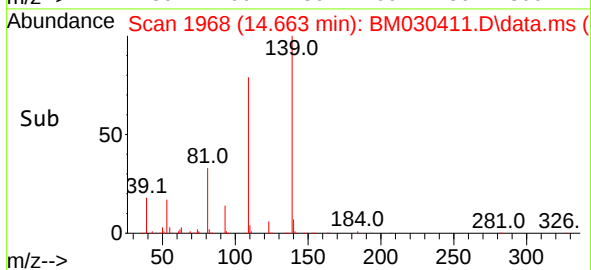
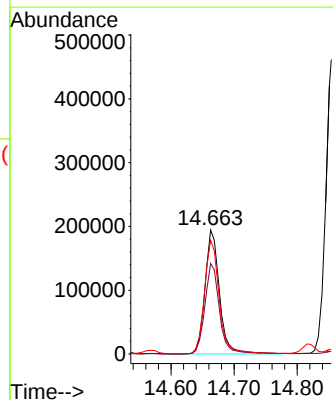
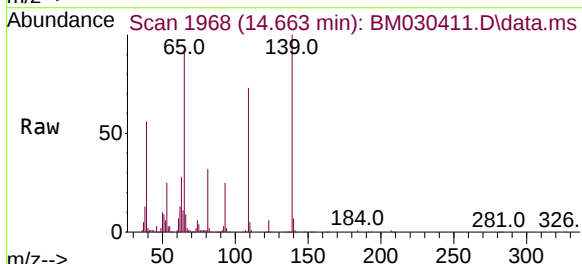
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

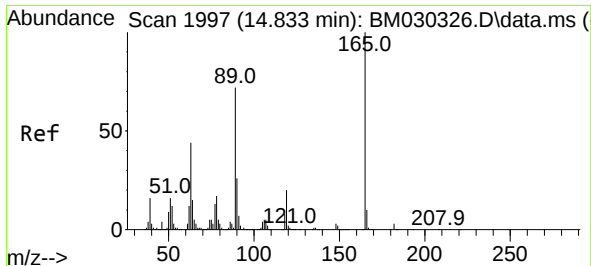
Tgt Ion:168 Resp: 1987863  
Ion Ratio Lower Upper  
168 100  
139 35.7 29.4 44.0  
169 13.3 10.8 16.2



#56  
4-Nitrophenol  
Concen: 38.95 ng  
RT: 14.663 min Scan# 1968  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion:139 Resp: 310388  
Ion Ratio Lower Upper  
139 100  
109 73.0 64.5 104.5  
65 91.8 78.9 118.9

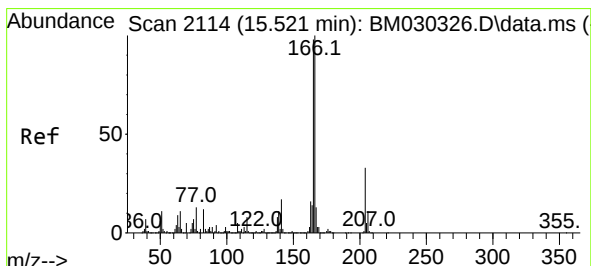
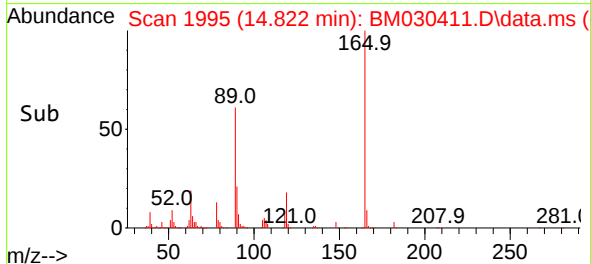
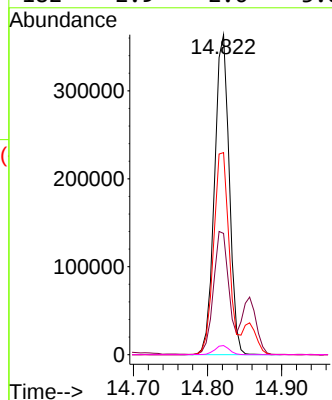
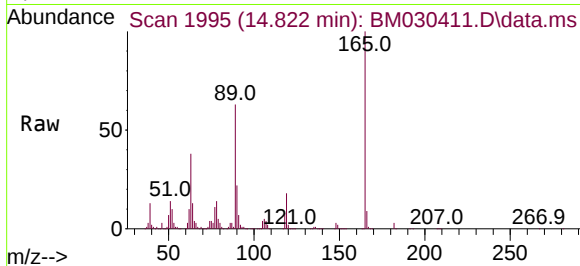




#57  
2,4-Dinitrotoluene  
Concen: 38.43 ng  
RT: 14.822 min Scan# 1995  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

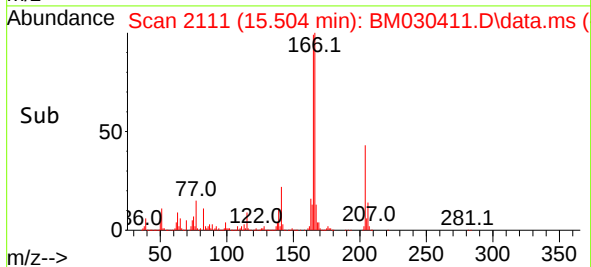
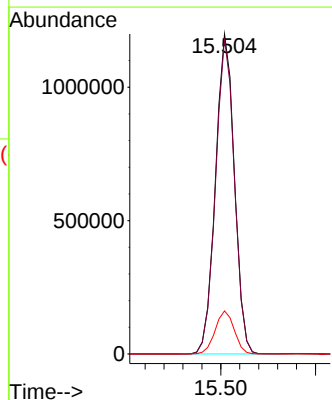
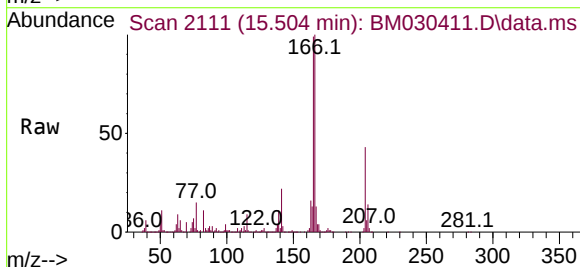
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

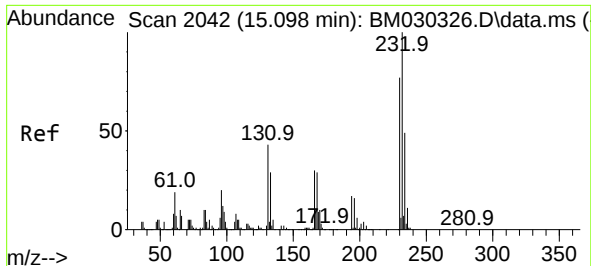
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 501308 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 37.9  | 35.0  | 52.4   |
| 89       | 63.1  | 55.2  | 82.8   |
| 182      | 2.9   | 2.6   | 3.8    |



#58  
Fluorene  
Concen: 37.11 ng  
RT: 15.504 min Scan# 2111  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 166   | Resp: | 1669131 |
| Ion      | Ratio | Lower | Upper   |
| 166      | 100   |       |         |
| 165      | 98.5  | 79.0  | 118.6   |
| 167      | 13.5  | 10.8  | 16.2    |

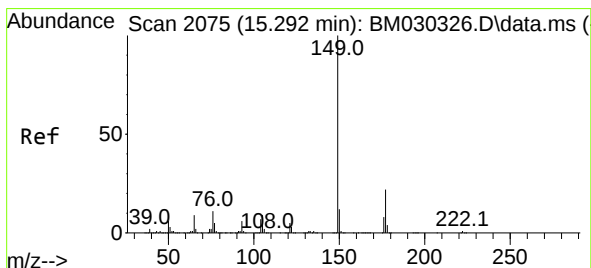
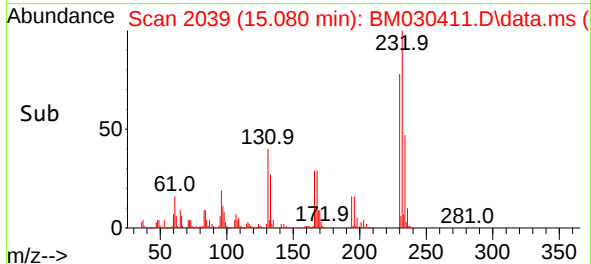
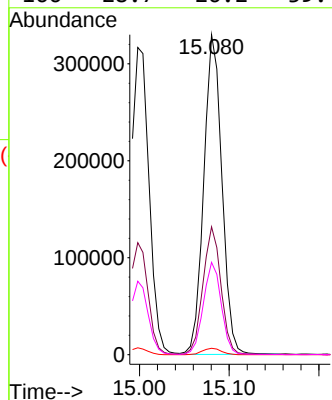
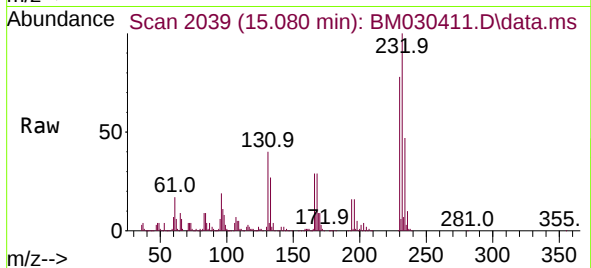




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 41.84 ng  
RT: 15.080 min Scan# 2039  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

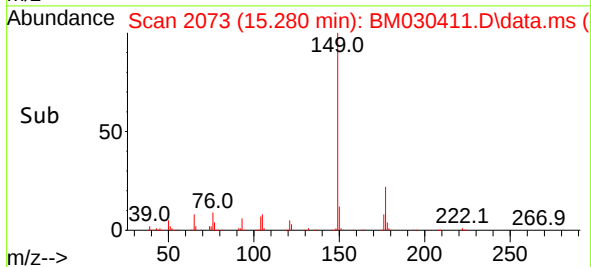
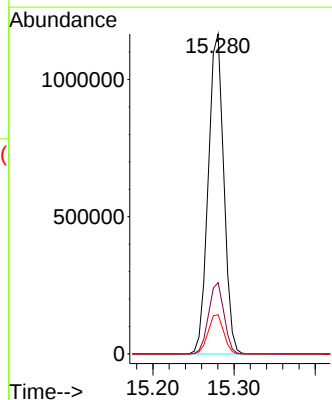
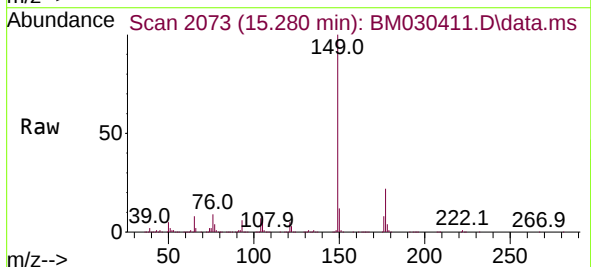
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

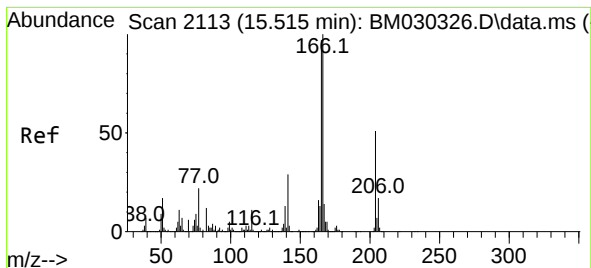
Tgt Ion:232 Resp: 462940  
Ion Ratio Lower Upper  
232 100  
131 39.4 34.4 51.6  
130 2.1 2.2 3.2#  
166 28.7 26.2 39.4



#60  
Diethylphthalate  
Concen: 36.39 ng  
RT: 15.280 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion:149 Resp: 1548464  
Ion Ratio Lower Upper  
149 100  
177 22.3 17.9 26.9  
150 12.3 10.3 15.5

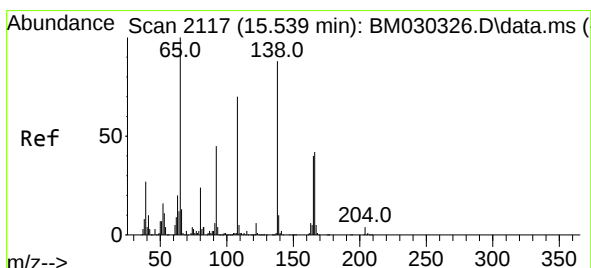
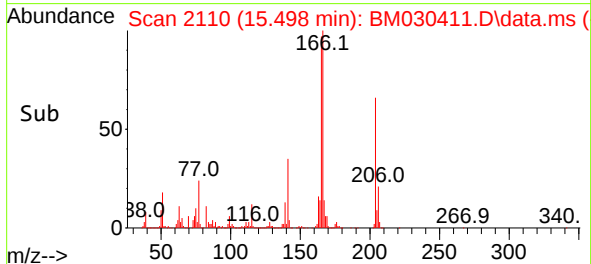
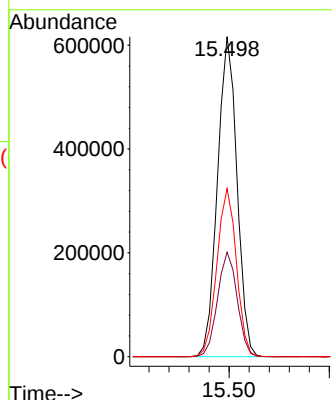
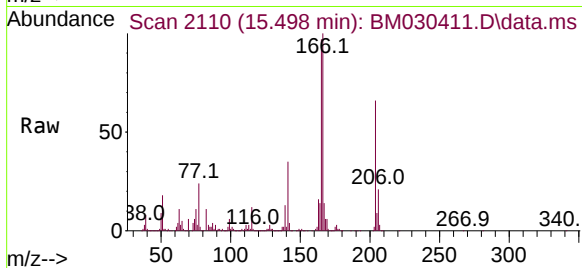




#61  
4-Chlorophenyl-phenylether  
Concen: 37.51 ng  
RT: 15.498 min Scan# 2110  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

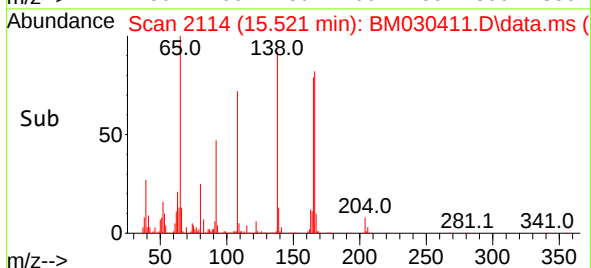
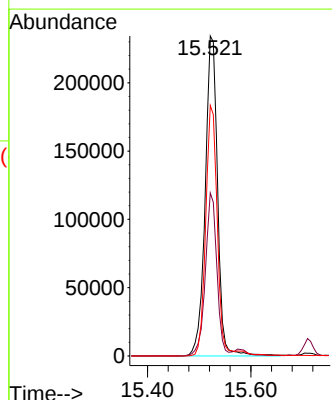
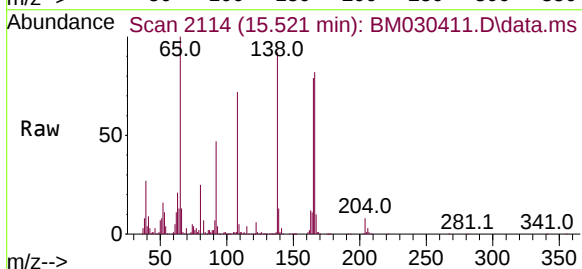
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

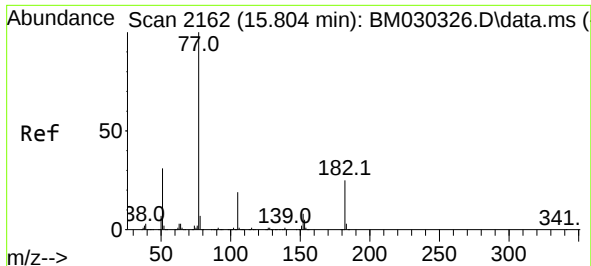
Tgt Ion:204 Resp: 831470  
Ion Ratio Lower Upper  
204 100  
206 32.6 25.5 38.3  
141 52.6 40.3 60.5



#62  
4-Nitroaniline  
Concen: 36.49 ng  
RT: 15.521 min Scan# 2114  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion:138 Resp: 390624  
Ion Ratio Lower Upper  
138 100  
92 51.0 33.4 73.4  
108 78.3 75.5 115.5

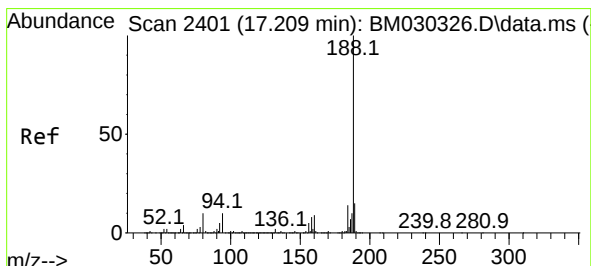
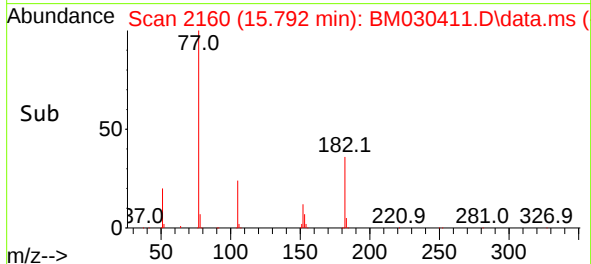
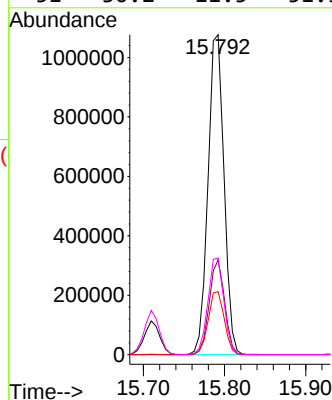
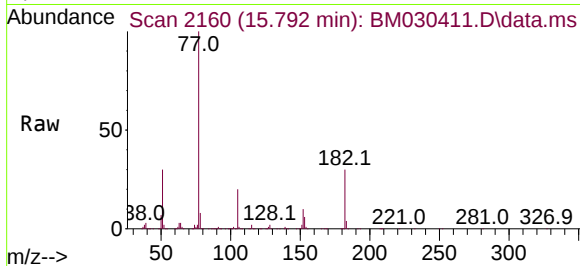




#63  
Azobenzene  
Concen: 34.17 ng  
RT: 15.792 min Scan# 2160  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

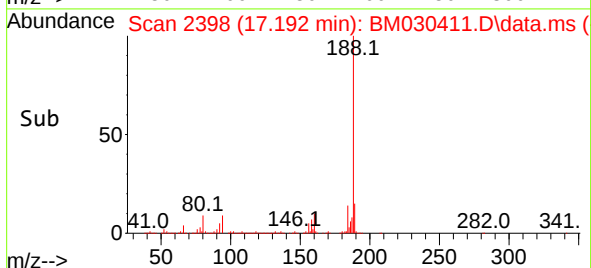
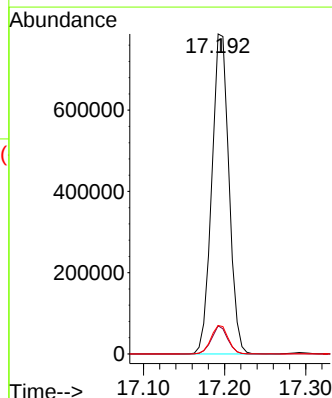
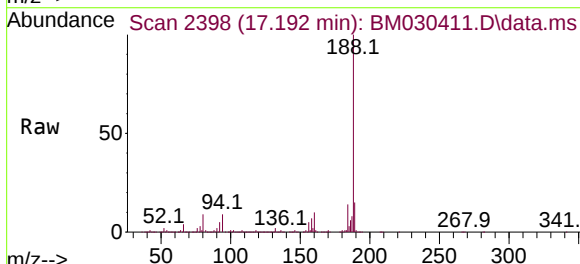
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

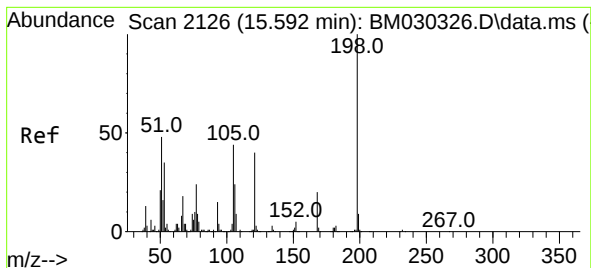
Tgt Ion: 77 Resp: 1468749  
Ion Ratio Lower Upper  
77 100  
182 29.6 6.8 46.8  
105 19.7 0.0 36.6  
51 30.2 11.5 51.5



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.192 min Scan# 2398  
Delta R.T. -0.006 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion: 188 Resp: 1156320  
Ion Ratio Lower Upper  
188 100  
94 8.8 6.0 9.0  
80 8.9 6.6 9.8

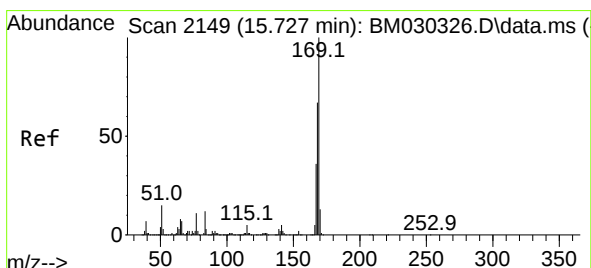
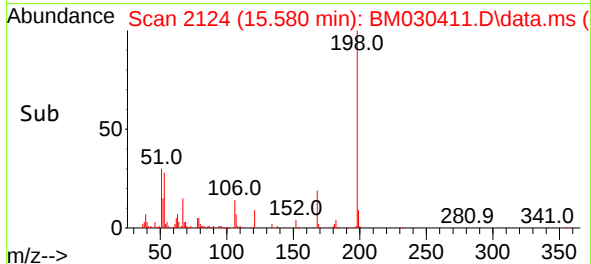
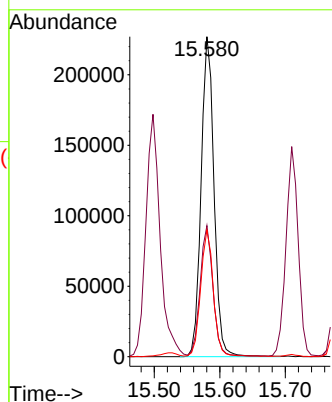
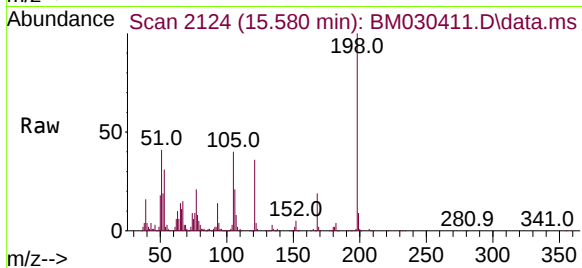




#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.83 ng  
RT: 15.580 min Scan# 2124  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

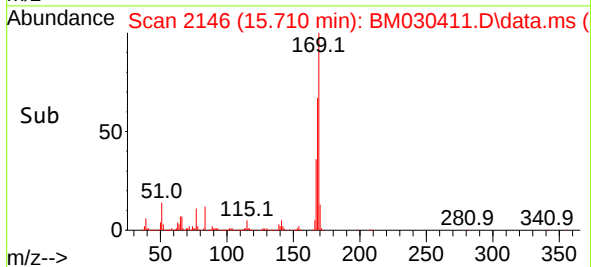
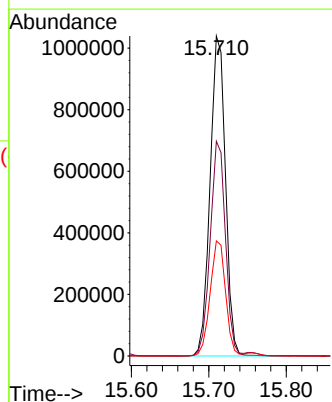
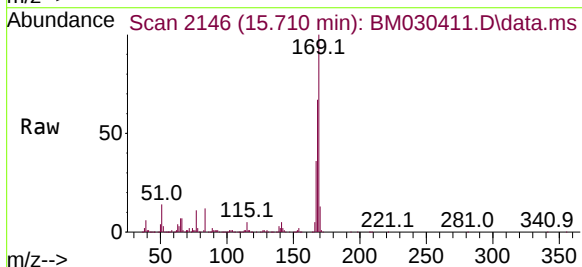
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BNA\_M  
ClientSampleId :  
SSTDCCC040

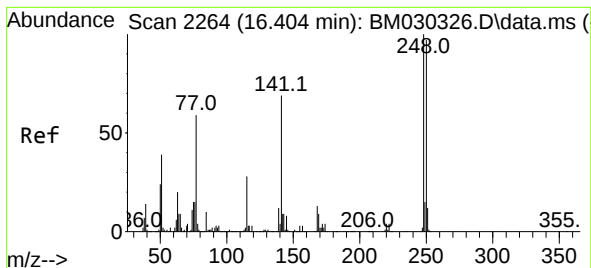
Tgt Ion:198 Resp: 311600  
Ion Ratio Lower Upper  
198 100  
51 40.9 18.9 58.9  
105 39.6 17.6 57.6



#66  
n-Nitrosodiphenylamine  
Concen: 35.69 ng  
RT: 15.710 min Scan# 2146  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion:169 Resp: 1435346  
Ion Ratio Lower Upper  
169 100  
168 67.1 54.2 81.2  
167 36.0 29.0 43.6

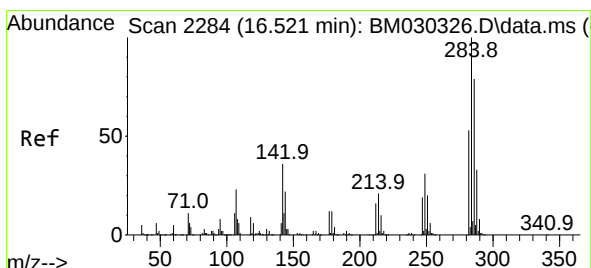
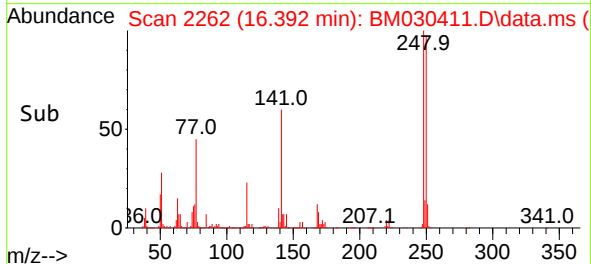
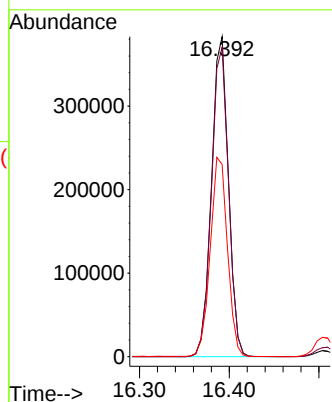
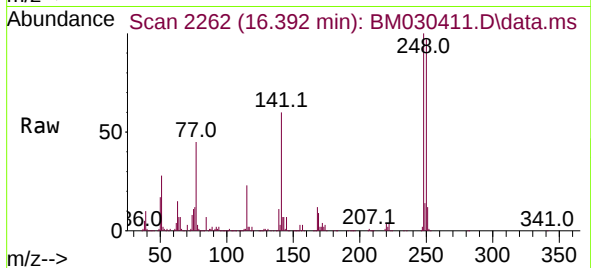




#67  
4-Bromophenyl-phenylether  
Concen: 37.19 ng  
RT: 16.392 min Scan# 2262  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

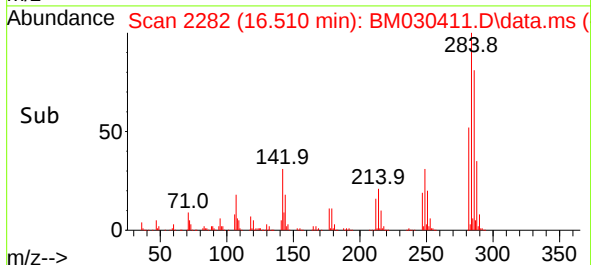
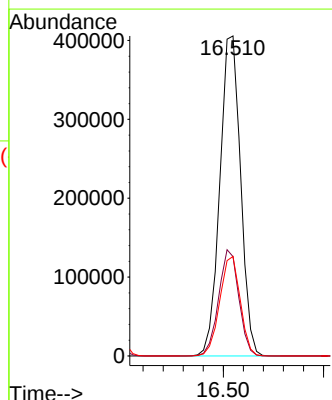
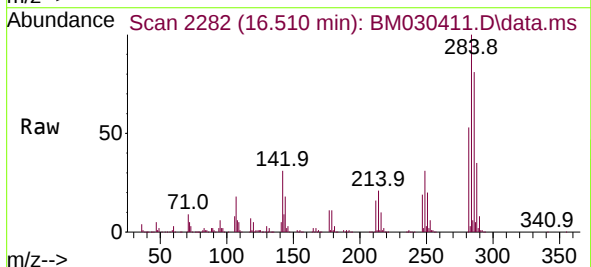
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

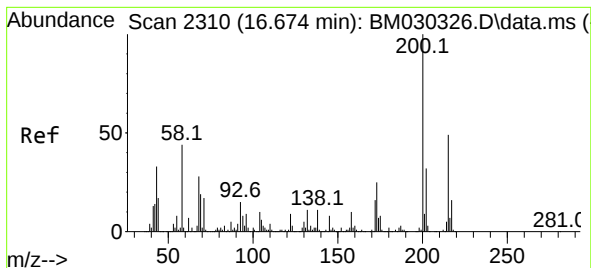
Tgt Ion:248 Resp: 501088  
Ion Ratio Lower Upper  
248 100  
250 96.7 77.9 116.9  
141 60.1 56.2 84.2



#68  
Hexachlorobenzene  
Concen: 38.07 ng  
RT: 16.510 min Scan# 2282  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion:284 Resp: 581661  
Ion Ratio Lower Upper  
284 100  
142 31.0 29.0 43.4  
249 31.1 26.0 39.0





#69

Atrazine

Concen: 44.93 ng

RT: 16.663 min Scan# 2308

Delta R.T. 0.006 min

Lab File: BM030411.D

Acq: 12 Jun 2021 12:46

Tgt Ion:200 Resp: 483908

Ion Ratio Lower Upper

200 100

173 24.6 3.8 43.8

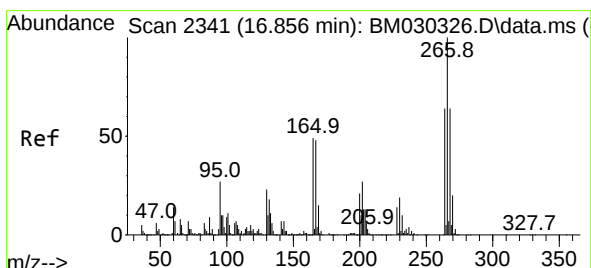
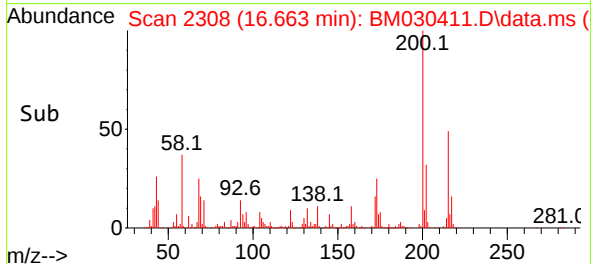
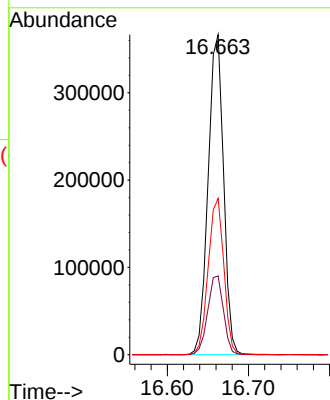
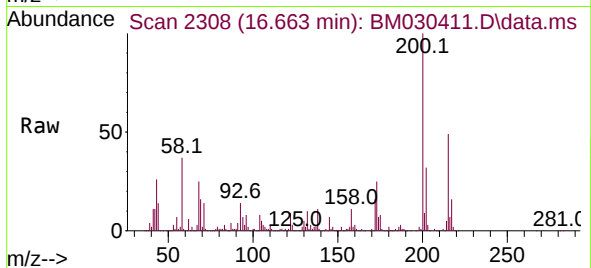
215 48.8 24.8 64.8

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 42.76 ng

RT: 16.845 min Scan# 2339

Delta R.T. 0.000 min

Lab File: BM030411.D

Acq: 12 Jun 2021 12:46

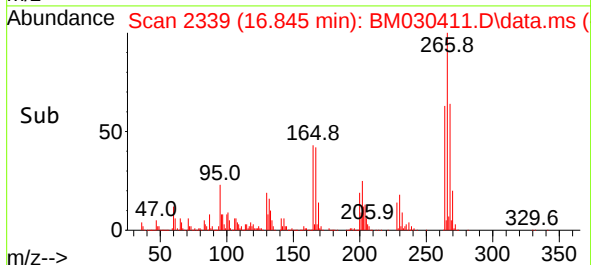
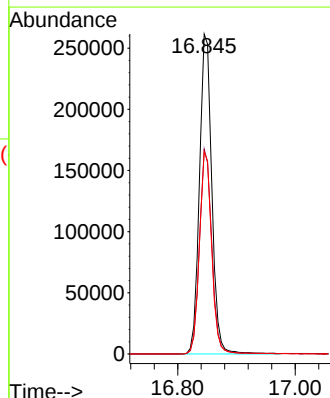
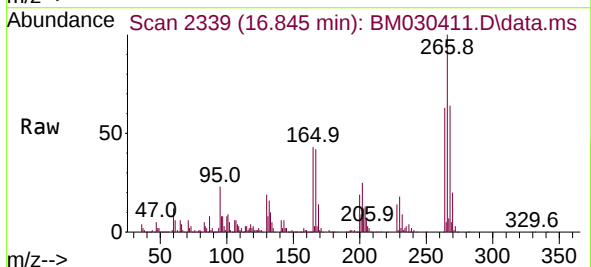
Tgt Ion:266 Resp: 382377

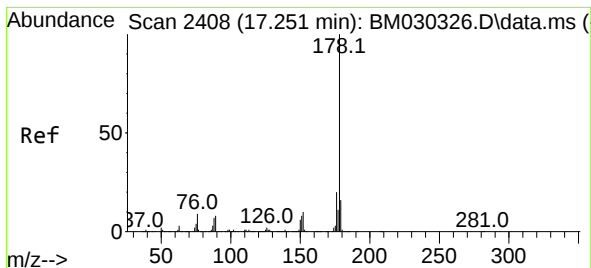
Ion Ratio Lower Upper

266 100

268 64.0 52.8 79.2

264 63.2 51.9 77.9





#71

Phenanthrene

Concen: 36.50 ng

RT: 17.239 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BM030411.D

Acq: 12 Jun 2021 12:46

Tgt Ion:178 Resp: 2655850

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

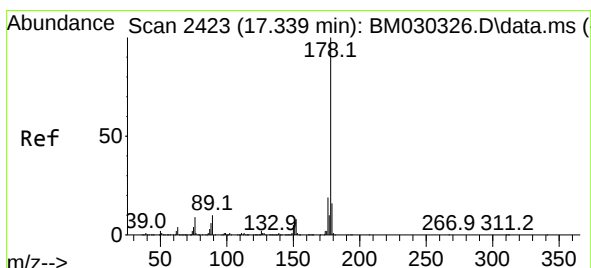
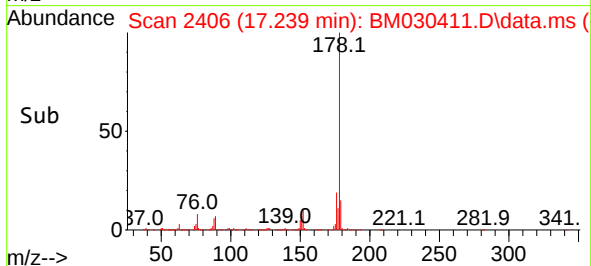
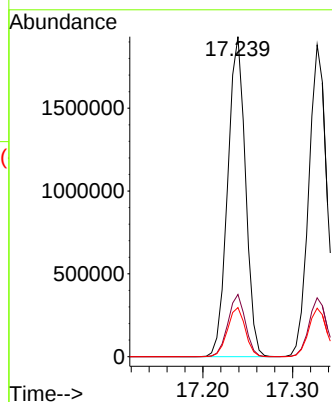
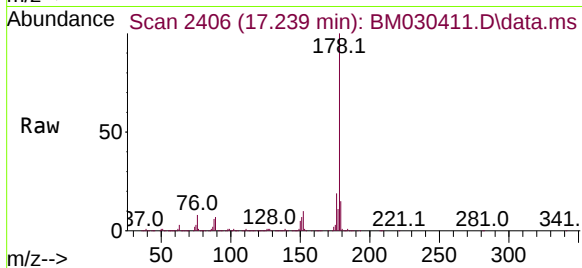
179 15.3 12.2 18.4

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040



#72

Anthracene

Concen: 37.27 ng

RT: 17.327 min Scan# 2421

Delta R.T. 0.000 min

Lab File: BM030411.D

Acq: 12 Jun 2021 12:46

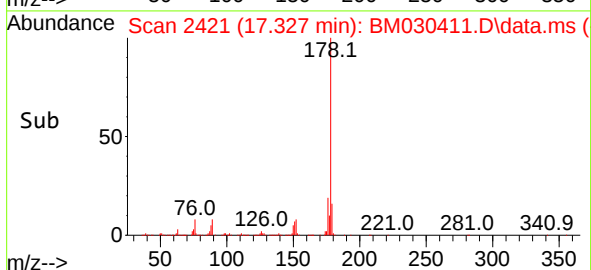
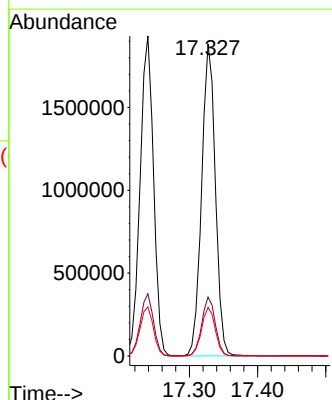
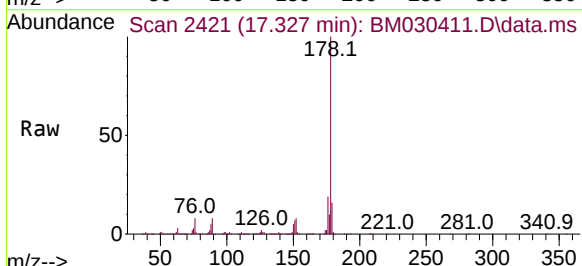
Tgt Ion:178 Resp: 2633363

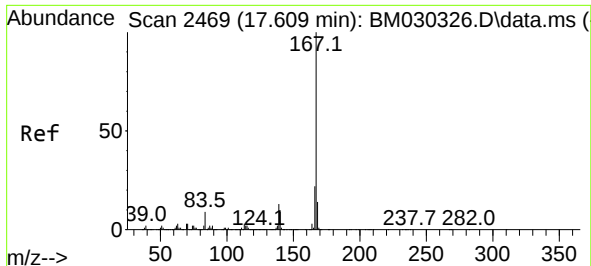
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

179 15.6 12.5 18.7

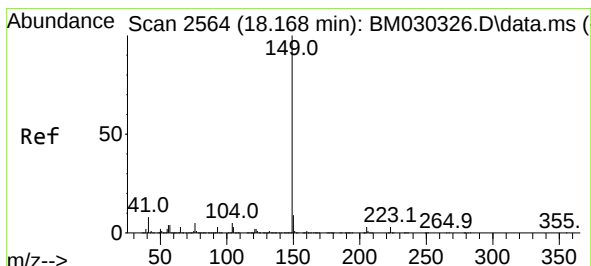
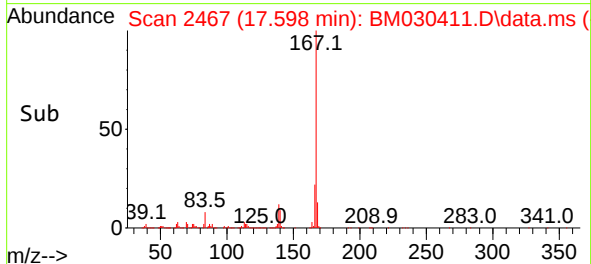
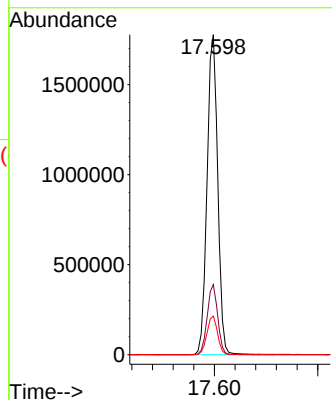
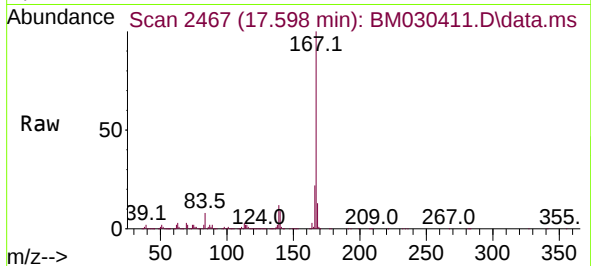




#73  
 Carbazole  
 Concen: 37.74 ng  
 RT: 17.598 min Scan# 2467  
 Delta R.T. 0.000 min  
 Lab File: BM030411.D  
 Acq: 12 Jun 2021 12:46

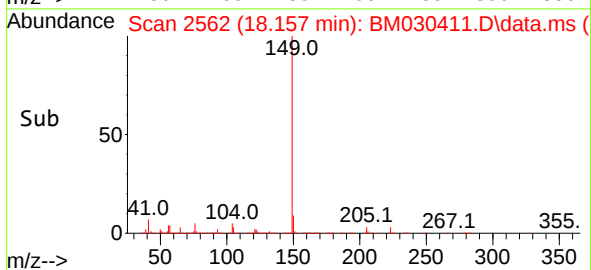
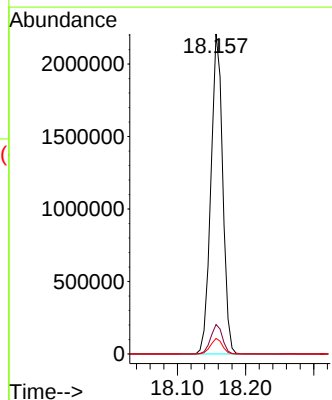
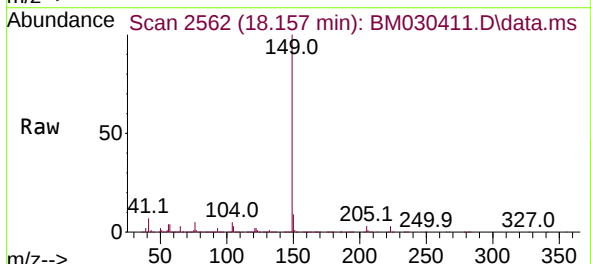
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

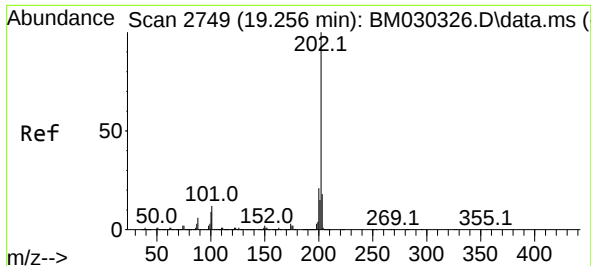
Tgt Ion:167 Resp: 2542503  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 17.4 26.0  
 139 12.0 9.8 14.6



#74  
 Di-n-butylphthalate  
 Concen: 37.94 ng  
 RT: 18.157 min Scan# 2562  
 Delta R.T. 0.000 min  
 Lab File: BM030411.D  
 Acq: 12 Jun 2021 12:46

Tgt Ion:149 Resp: 2665141  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.2 10.8  
 104 4.9 4.3 6.5

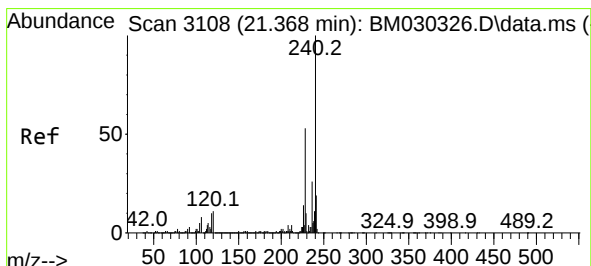
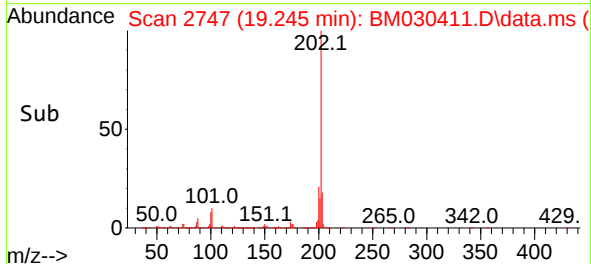
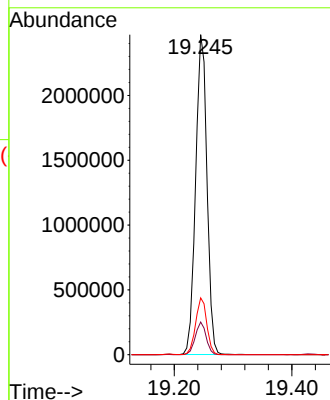
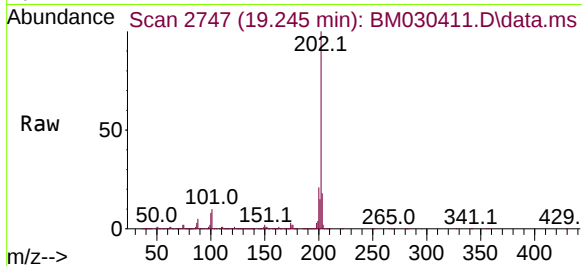




#75  
Fluoranthene  
Concen: 39.98 ng  
RT: 19.245 min Scan# 2747  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

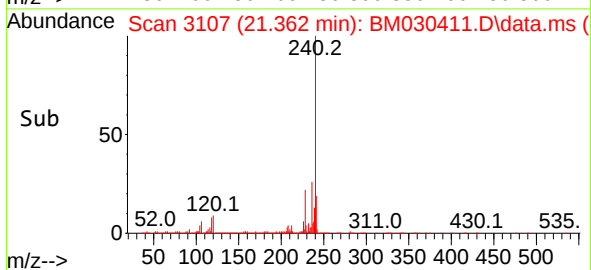
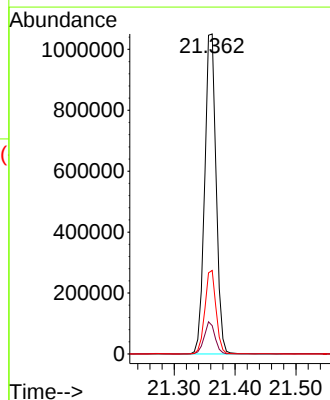
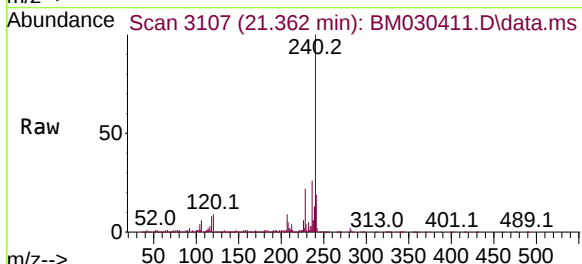
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

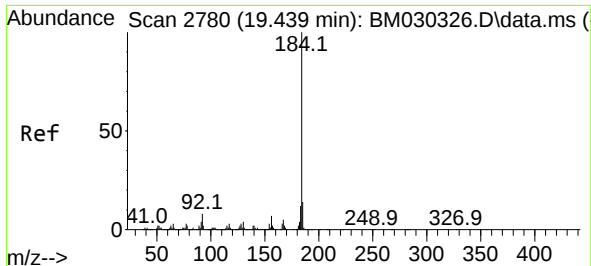
Tgt Ion:202 Resp: 3301747  
Ion Ratio Lower Upper  
202 100  
101 10.2 0.0 28.6  
203 17.8 0.0 37.3



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.362 min Scan# 3107  
Delta R.T. 0.006 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion:240 Resp: 1367000  
Ion Ratio Lower Upper  
240 100  
120 8.8 7.0 10.6  
236 26.1 21.0 31.4

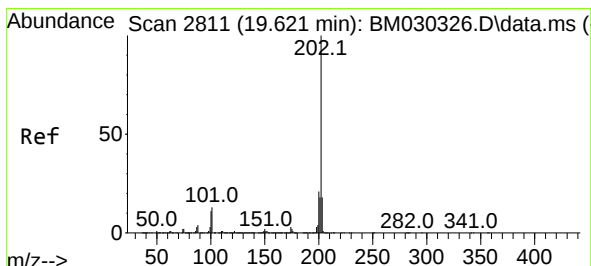
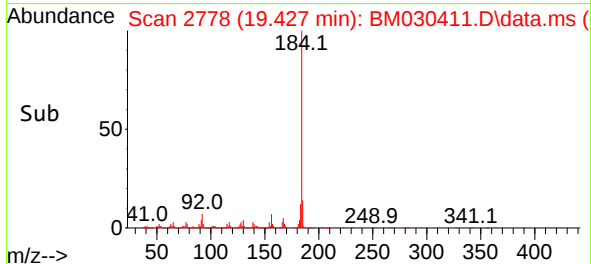
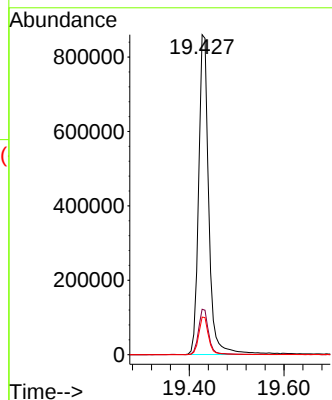
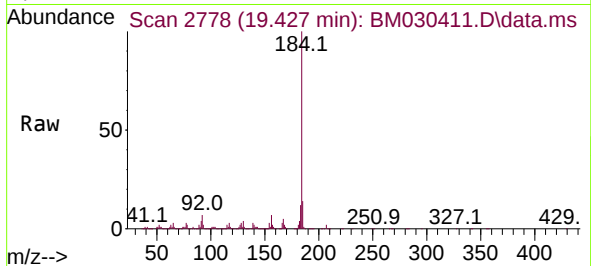




#77  
Benzidine  
Concen: 52.78 ng  
RT: 19.427 min Scan# 2778  
Delta R.T. -0.006 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

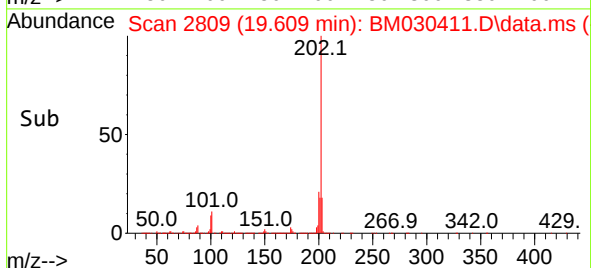
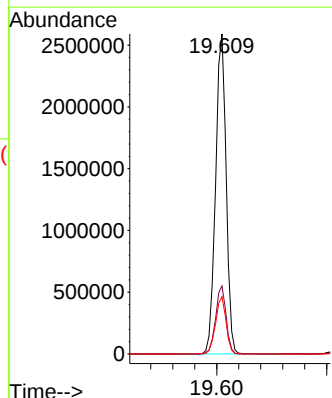
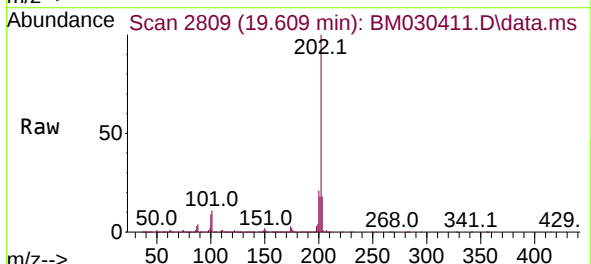
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

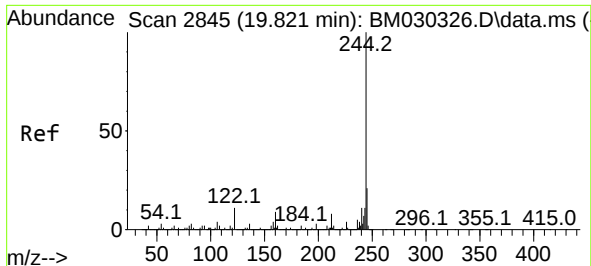
Tgt Ion:184 Resp: 1276597  
Ion Ratio Lower Upper  
184 100  
185 14.2 10.9 16.3  
183 11.7 9.8 14.8



#78  
Pyrene  
Concen: 33.46 ng  
RT: 19.609 min Scan# 2809  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion:202 Resp: 3465656  
Ion Ratio Lower Upper  
202 100  
200 21.3 17.3 25.9  
203 17.9 13.9 20.9

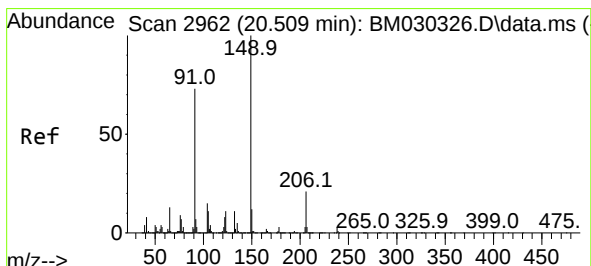
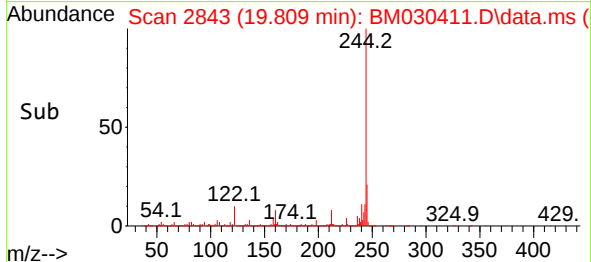
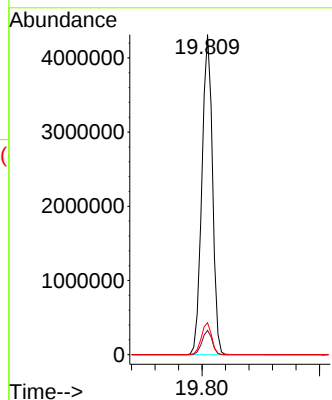
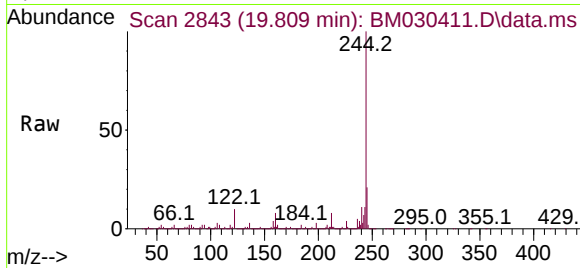




#79  
 Terphenyl-d14  
 Concen: 69.17 ng  
 RT: 19.809 min Scan# 2843  
 Delta R.T. 0.000 min  
 Lab File: BM030411.D  
 Acq: 12 Jun 2021 12:46

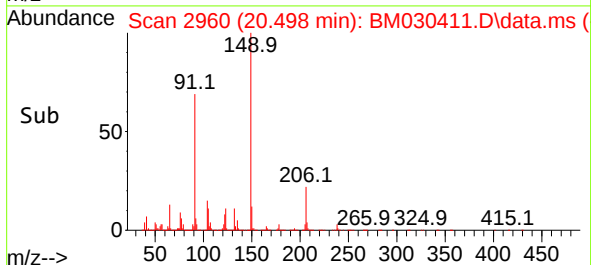
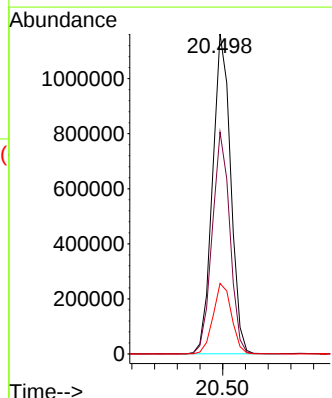
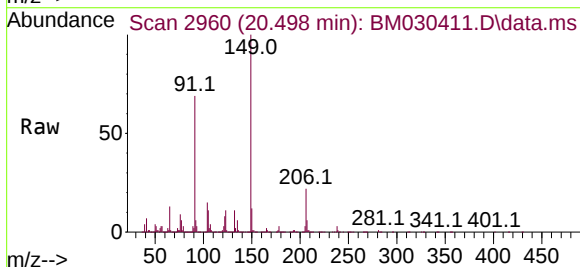
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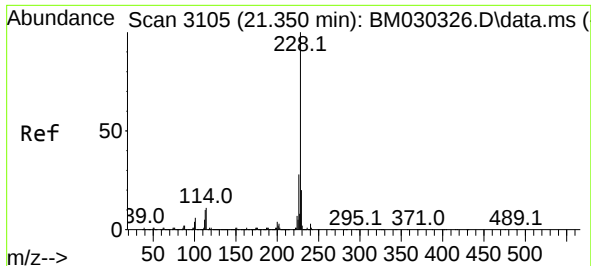
Tgt Ion:244 Resp: 5383738  
 Ion Ratio Lower Upper  
 244 100  
 212 7.6 6.3 9.5  
 122 10.0 6.9 10.3



#80  
 Butylbenzylphthalate  
 Concen: 31.59 ng  
 RT: 20.498 min Scan# 2960  
 Delta R.T. 0.000 min  
 Lab File: BM030411.D  
 Acq: 12 Jun 2021 12:46

Tgt Ion:149 Resp: 1286025  
 Ion Ratio Lower Upper  
 149 100  
 91 69.3 57.4 86.0  
 206 22.1 16.6 25.0

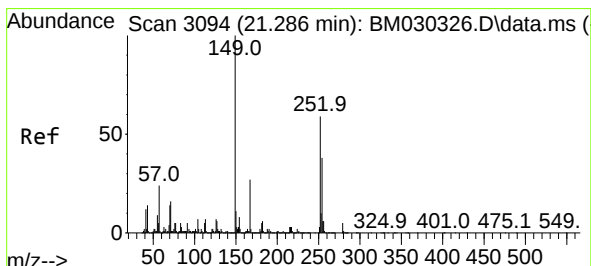
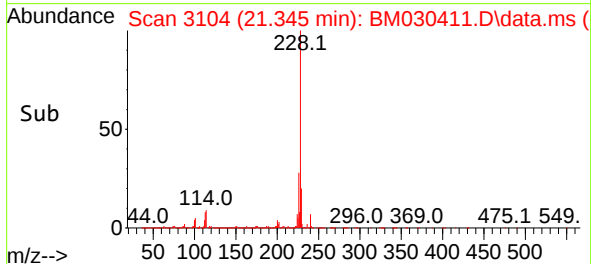
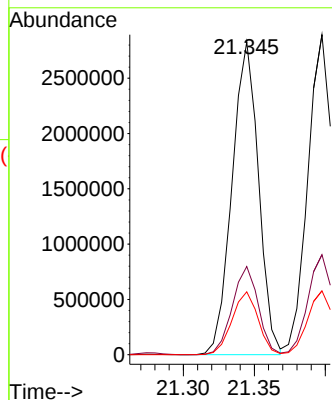
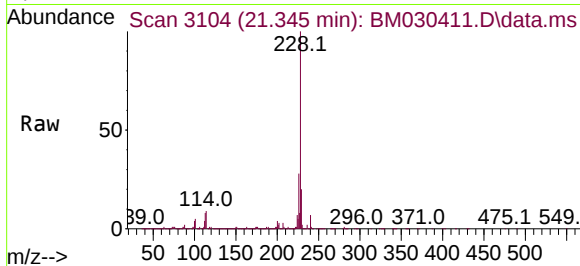




#81  
Benzo(a)anthracene  
Concen: 36.87 ng  
RT: 21.345 min Scan# 3104  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

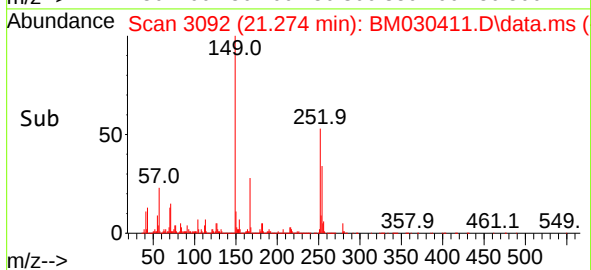
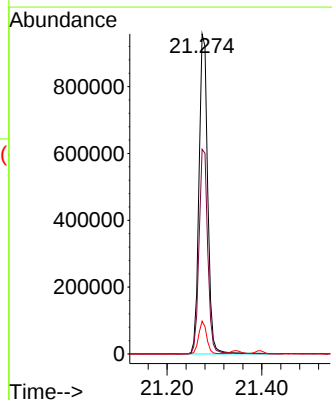
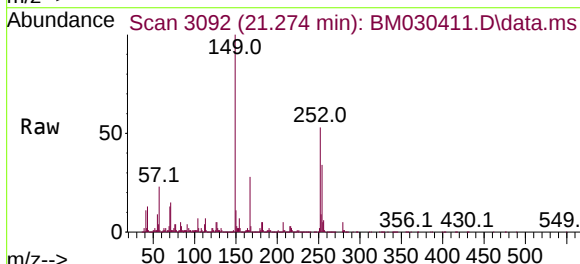
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BNA\_M  
ClientSampleId :  
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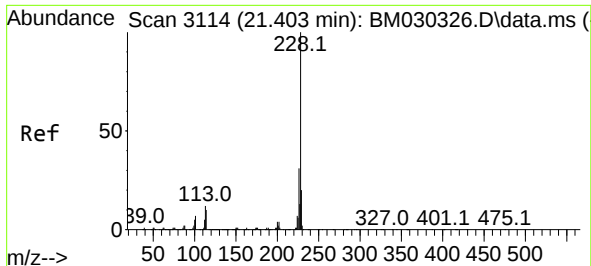
Tgt Ion:228 Resp: 3668075  
Ion Ratio Lower Upper  
228 100  
226 28.2 22.3 33.5  
229 20.1 15.7 23.5



#82  
3,3'-Dichlorobenzidine  
Concen: 40.43 ng  
RT: 21.274 min Scan# 3092  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion:252 Resp: 1217733  
Ion Ratio Lower Upper  
252 100  
254 63.9 51.5 77.3  
126 10.2 8.6 13.0

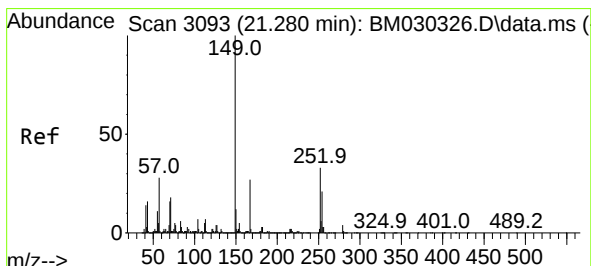
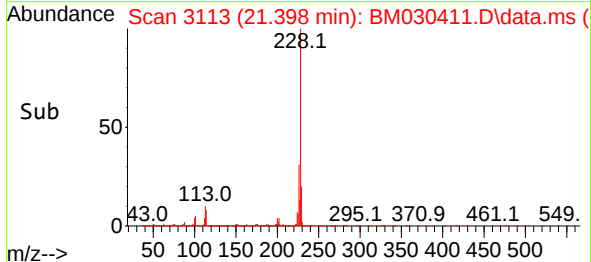
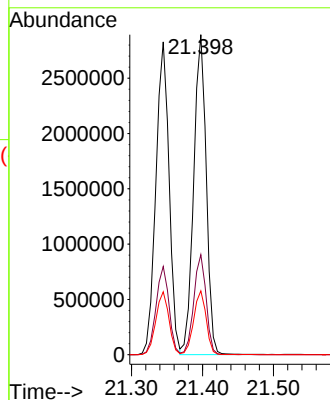
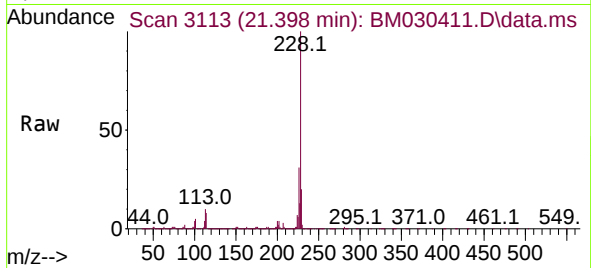




#83  
Chrysene  
Concen: 36.84 ng  
RT: 21.398 min Scan# 3113  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

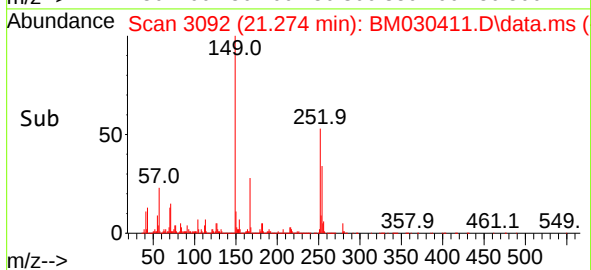
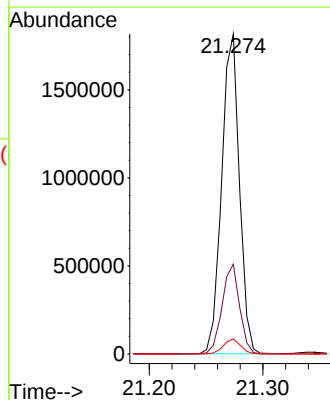
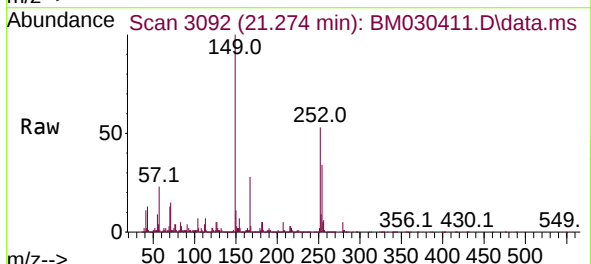
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BNA\_M  
ClientSampleId :  
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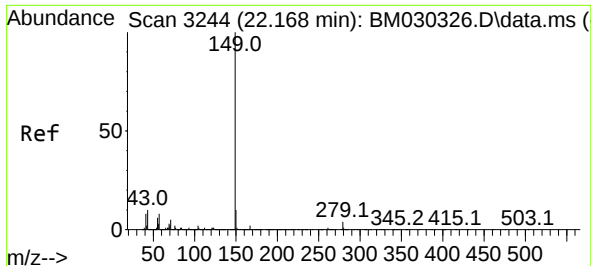
Tgt Ion:228 Resp: 3561897  
Ion Ratio Lower Upper  
228 100  
226 31.3 24.6 36.8  
229 20.0 15.5 23.3



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 32.08 ng  
RT: 21.274 min Scan# 3092  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion:149 Resp: 1970249  
Ion Ratio Lower Upper  
149 100  
167 28.1 22.6 33.8  
279 4.7 3.8 5.8

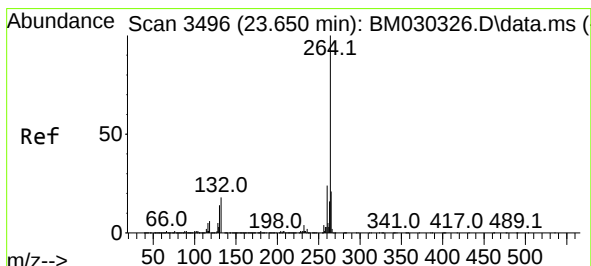
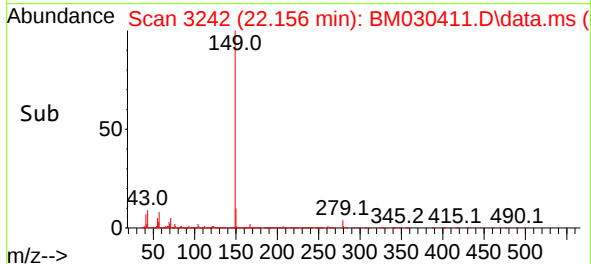
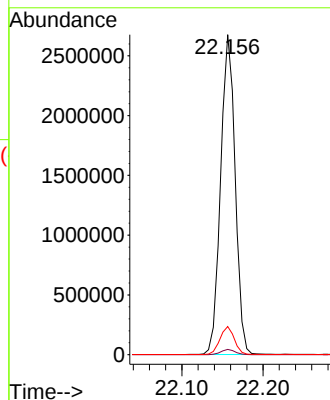
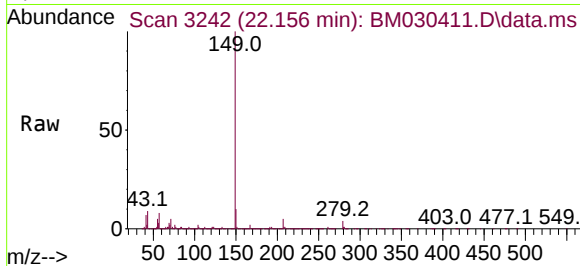




#85  
Di-n-octyl phthalate  
Concen: 34.82 ng  
RT: 22.156 min Scan# 3242  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

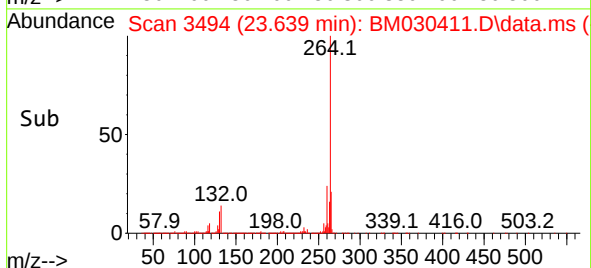
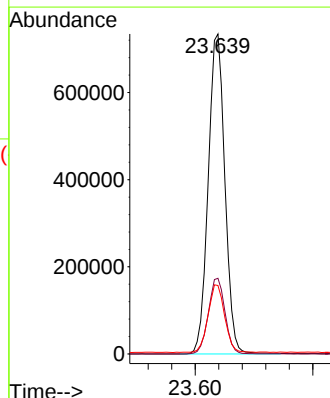
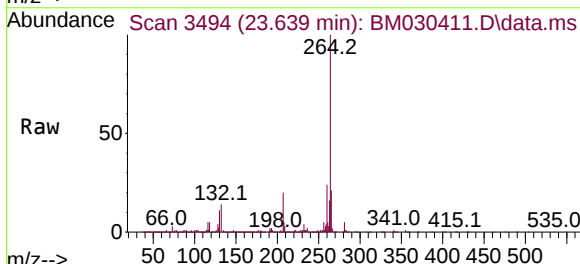
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ClientSampleId :  
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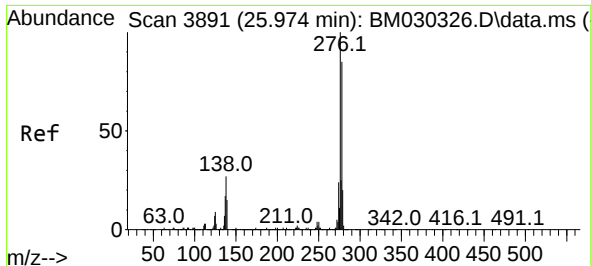
Tgt Ion:149 Resp: 3338816  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 8.7 7.4 11.0



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.639 min Scan# 3494  
Delta R.T. 0.006 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion:264 Resp: 1449091  
Ion Ratio Lower Upper  
264 100  
260 23.7 19.8 29.8  
265 21.4 17.7 26.5

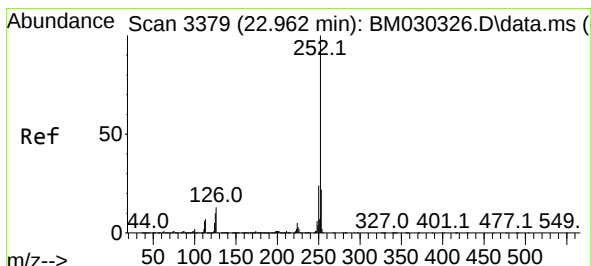
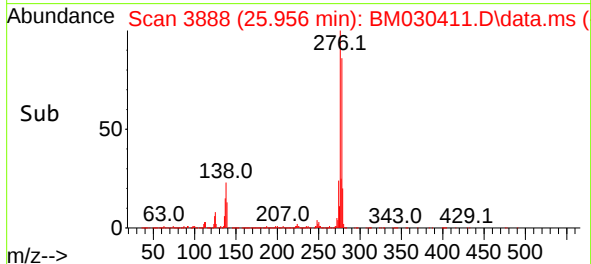
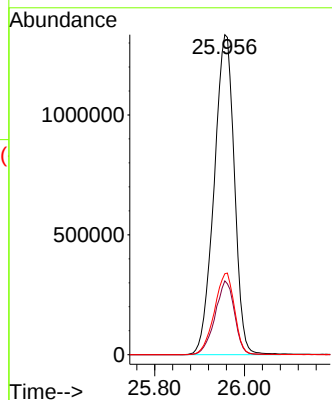
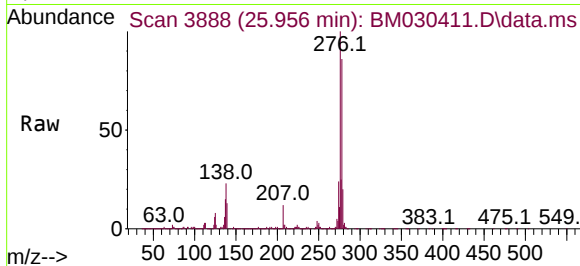




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 38.03 ng  
RT: 25.956 min Scan# 3888  
Delta R.T. 0.006 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

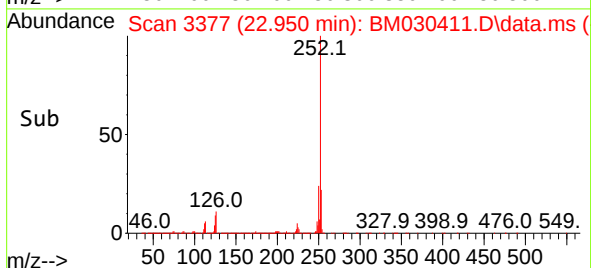
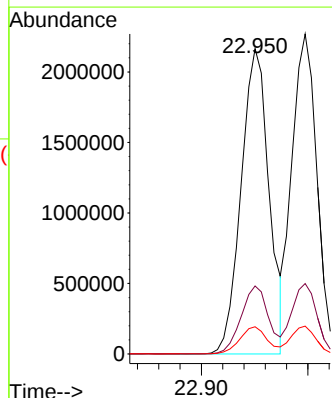
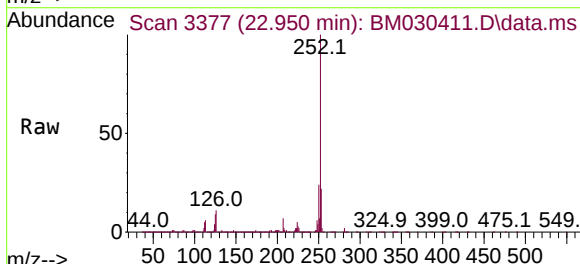
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ClientSampleId :  
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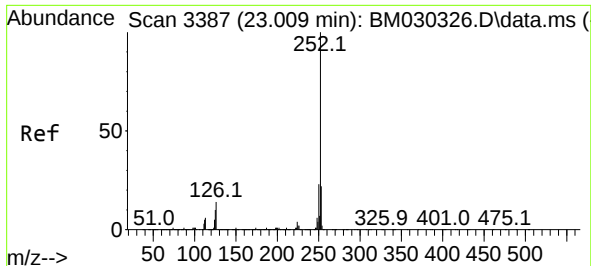
Tgt Ion:276 Resp: 4191290  
Ion Ratio Lower Upper  
276 100  
138 22.2 17.1 25.7  
277 25.4 20.3 30.5



#88  
Benzo(b)fluoranthene  
Concen: 36.00 ng  
RT: 22.950 min Scan# 3377  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion:252 Resp: 3948066  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.4 26.0  
125 8.9 6.8 10.2

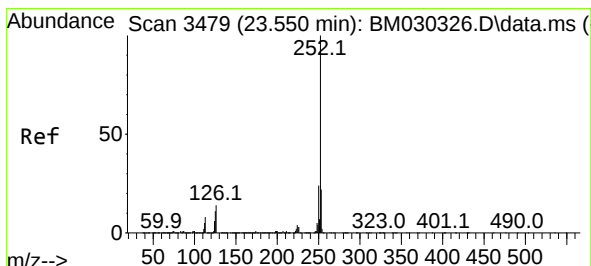
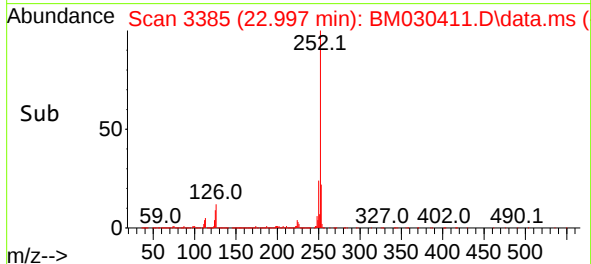
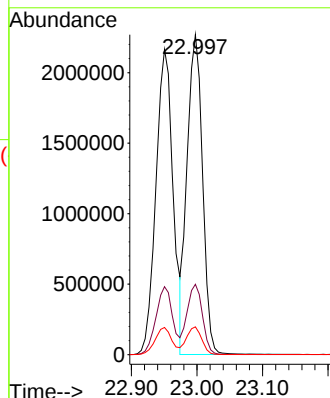
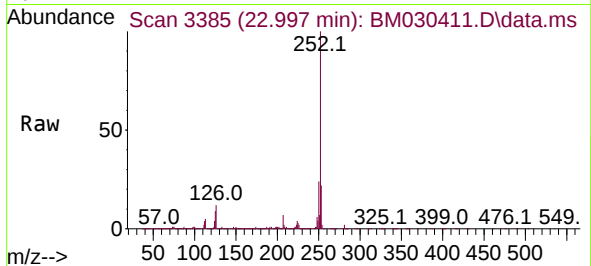




#89  
Benzo(k)fluoranthene  
Concen: 34.55 ng  
RT: 22.997 min Scan# 3385  
Delta R.T. 0.006 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

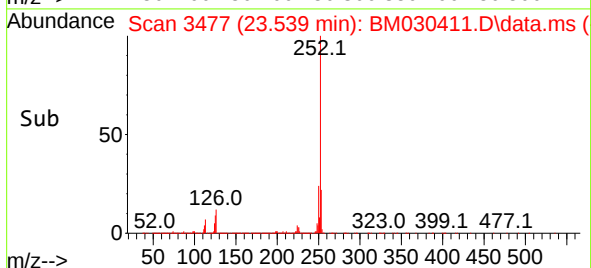
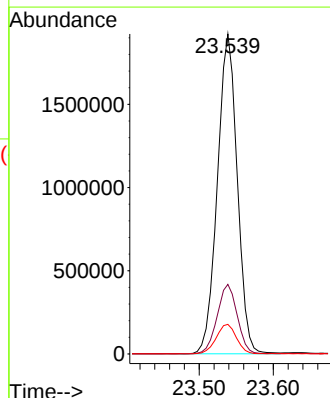
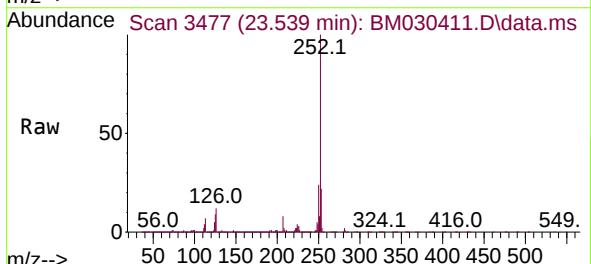
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ClientSampleId :  
SSTDCCC040

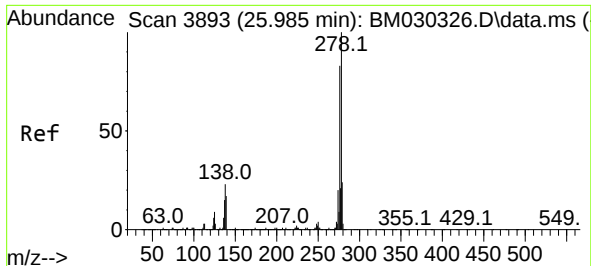
Tgt Ion:252 Resp: 3700945  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.4 26.2  
125 8.7 6.2 9.2



#90  
Benzo(a)pyrene  
Concen: 36.91 ng  
RT: 23.539 min Scan# 3477  
Delta R.T. 0.000 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion:252 Resp: 3579953  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.7 26.5  
125 9.3 7.3 10.9

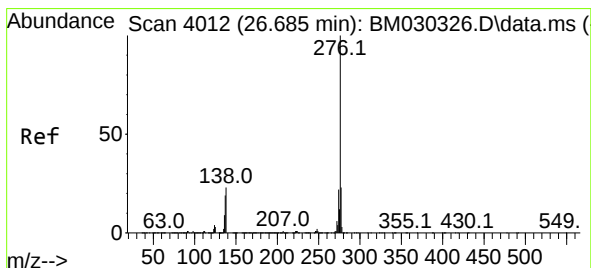
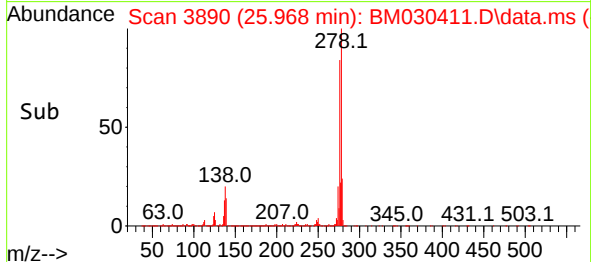
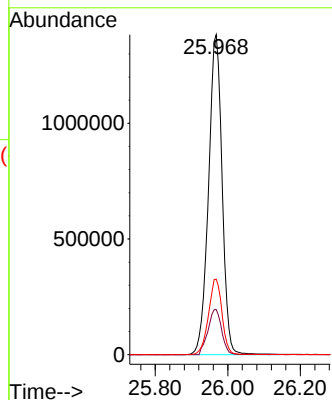
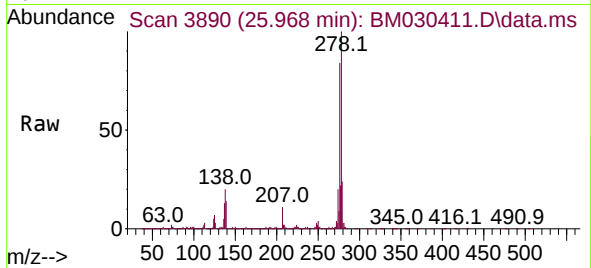




#91  
Dibenzo(a,h)anthracene  
Concen: 37.88 ng  
RT: 25.968 min Scan# 3890  
Delta R.T. 0.006 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 3599443  
Ion Ratio Lower Upper  
278 100  
139 14.1 11.0 16.4  
279 23.6 18.7 28.1



#92  
Benzo(g,h,i)perylene  
Concen: 37.62 ng  
RT: 26.668 min Scan# 4009  
Delta R.T. 0.012 min  
Lab File: BM030411.D  
Acq: 12 Jun 2021 12:46

Tgt Ion:276 Resp: 3400074  
Ion Ratio Lower Upper  
276 100  
277 23.9 19.4 29.2  
138 18.8 14.4 21.6

