

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100221\  
 Data File : BM032310.D  
 Acq On : 01 Oct 2021 11:43  
 Operator : CG/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Oct 01 12:24:37 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM100221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 01 12:21:14 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.642  | 152  | 370547   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.430 | 136  | 1452252  | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.289 | 164  | 908152   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.012 | 188  | 1848398  | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.183 | 240  | 1686053  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.336 | 264  | 1677677  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.213  | 112  | 1703068  | 77.666 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.831  | 99   | 2350272  | 73.801 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.801  | 82   | 2050438  | 79.350 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.771 | 330  | 812570   | 82.423 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.907 | 172  | 4451528  | 79.221 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.630 | 244  | 5824918  | 79.940 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.013  | 88   | 353803   | 38.607 | ng    | 90       |
| 3) Pyridine                   | 3.425  | 79   | 978881   | 37.075 | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.337  | 42   | 395835   | 36.745 | ng    | # 62     |
| 6) Aniline                    | 6.966  | 93   | 1307119  | 36.530 | ng    | 92       |
| 8) 2-Chlorophenol             | 7.213  | 128  | 931035   | 38.066 | ng    | 92       |
| 9) Benzaldehyde               | 6.766  | 77   | 633175   | 34.333 | ng    | 86       |
| 10) Phenol                    | 6.860  | 94   | 1128084  | 36.766 | ng    | 81       |
| 11) bis(2-Chloroethyl)ether   | 7.060  | 93   | 891507   | 36.452 | ng    | 94       |
| 12) 1,3-Dichlorobenzene       | 7.531  | 146  | 1042574  | 38.446 | ng    | # 91     |
| 13) 1,4-Dichlorobenzene       | 7.678  | 146  | 1059207  | 38.347 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.001  | 146  | 1016769  | 37.854 | ng    | 96       |
| 15) Benzyl Alcohol            | 7.884  | 79   | 819736   | 37.371 | ng    | 87       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.178  | 45   | 1133695  | 34.847 | ng    | 97       |
| 17) 2-Methylphenol            | 8.101  | 107  | 772825   | 37.383 | ng    | # 89     |
| 18) Hexachloroethane          | 8.731  | 117  | 371244   | 40.362 | ng    | 92       |
| 19) n-Nitroso-di-n-propyla... | 8.448  | 70   | 654372   | 36.391 | ng    | # 84     |
| 20) 3+4-Methylphenols         | 8.431  | 107  | 1056900  | 37.146 | ng    | 94       |
| 22) Acetophenone              | 8.460  | 105  | 1348335  | 37.870 | ng    | # 87     |
| 24) Nitrobenzene              | 8.836  | 77   | 982725   | 39.144 | ng    | # 89     |
| 25) Isophorone                | 9.354  | 82   | 1736326  | 39.257 | ng    | 96       |
| 26) 2-Nitrophenol             | 9.548  | 139  | 478269   | 42.608 | ng    | # 75     |
| 27) 2,4-Dimethylphenol        | 9.625  | 122  | 773102   | 39.063 | ng    | 93       |
| 28) bis(2-Chloroethoxy)met... | 9.842  | 93   | 1209120  | 37.710 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.089 | 162  | 870054   | 40.188 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.301 | 180  | 954413   | 39.750 | ng    | 99       |
| 31) Naphthalene               | 10.483 | 128  | 2846199  | 38.244 | ng    | 100      |
| 32) Benzoic acid              | 9.795  | 122  | 586387   | 41.370 | ng    | # 81     |
| 33) 4-Chloroaniline           | 10.589 | 127  | 1210919  | 38.253 | ng    | # 93     |
| 34) Hexachlorobutadiene       | 10.789 | 225  | 569098   | 40.676 | ng    | 99       |
| 35) Caprolactam               | 11.348 | 113  | 287887   | 36.430 | ng    | # 79     |
| 36) 4-Chloro-3-methylphenol   | 11.730 | 107  | 945998   | 39.065 | ng    | 96       |
| 37) 2-Methylnaphthalene       | 12.319 | 142  | 1919675  | 37.382 | ng    | 94       |
| 38) 1-Methylnaphthalene       | 12.319 | 142  | 1920063  | 38.187 | ng    | # 98     |
| 40) 1,2,4,5-Tetrachloroben... | 12.477 | 216  | 993735   | 39.119 | ng    | # 96     |
| 41) Hexachlorocyclopentadiene | 12.472 | 237  | 496893   | 44.629 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.719 | 196  | 712401   | 40.440 | ng    | 95       |

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 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

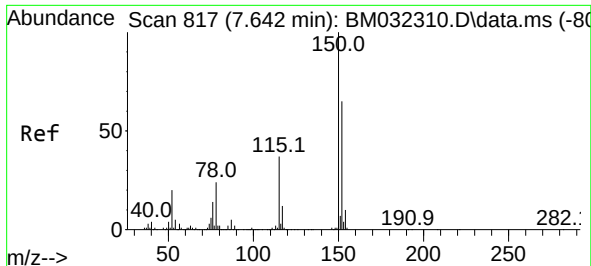
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Oct 01 12:24:37 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM100221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 01 12:21:14 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.789 | 196  | 765650   | 40.155 | ng    | # 92     |
| 46) 1,1'-Biphenyl             | 13.119 | 154  | 2558117  | 38.365 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.160 | 162  | 1968277  | 38.754 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.360 | 65   | 584365   | 41.704 | ng    | # 78     |
| 49) Acenaphthylene            | 14.007 | 152  | 3120678  | 39.413 | ng    | 99       |
| 50) Dimethylphthalate         | 13.742 | 163  | 2500910  | 39.379 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.854 | 165  | 524435   | 41.446 | ng    | # 64     |
| 52) Acenaphthene              | 14.354 | 154  | 2034244  | 38.480 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.189 | 138  | 601112   | 40.584 | ng    | 84       |
| 54) 2,4-Dinitrophenol         | 14.383 | 184  | 301778   | 40.874 | ng    | # 67     |
| 55) Dibenzofuran              | 14.683 | 168  | 3089321  | 38.468 | ng    | 93       |
| 56) 4-Nitrophenol             | 14.507 | 139  | 503037   | 39.960 | ng    | # 67     |
| 57) 2,4-Dinitrotoluene        | 14.642 | 165  | 717015   | 42.607 | ng    | # 60     |
| 58) Fluorene                  | 15.330 | 166  | 2225109  | 37.047 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.918 | 232  | 672427   | 40.428 | ng    | # 83     |
| 60) Diethylphthalate          | 15.107 | 149  | 2463275  | 39.239 | ng    | 96       |
| 61) 4-Chlorophenyl-phenyle... | 15.324 | 204  | 1150391  | 37.855 | ng    | 93       |
| 62) 4-Nitroaniline            | 15.348 | 138  | 610947   | 40.355 | ng    | # 71     |
| 63) Azobenzene                | 15.613 | 77   | 2395275  | 39.474 | ng    | 86       |
| 65) 4,6-Dinitro-2-methylph... | 15.407 | 198  | 443389   | 41.894 | ng    | # 75     |
| 66) n-Nitrosodiphenylamine    | 15.536 | 169  | 2103835  | 38.935 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 16.212 | 248  | 742210   | 40.223 | ng    | 91       |
| 68) Hexachlorobenzene         | 16.348 | 284  | 814395   | 39.894 | ng    | # 82     |
| 69) Atrazine                  | 16.477 | 200  | 727802   | 40.184 | ng    | 94       |
| 70) Pentachlorophenol         | 16.677 | 266  | 535005   | 42.361 | ng    | 98       |
| 71) Phenanthrene              | 17.054 | 178  | 3700831  | 37.903 | ng    | 99       |
| 72) Anthracene                | 17.148 | 178  | 3678340  | 38.878 | ng    | 99       |
| 73) Carbazole                 | 17.412 | 167  | 3684448  | 38.159 | ng    | 98       |
| 74) Di-n-butylphthalate       | 17.971 | 149  | 4156947  | 42.350 | ng    | # 97     |
| 75) Fluoranthene              | 19.065 | 202  | 4208655  | 38.091 | ng    | 97       |
| 77) Benzidine                 | 19.242 | 184  | 1681575  | 40.393 | ng    | 98       |
| 78) Pyrene                    | 19.424 | 202  | 4323670  | 41.174 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.312 | 149  | 1823452  | 45.475 | ng    | 93       |
| 81) Benzo(a)anthracene        | 21.165 | 228  | 4049444  | 39.042 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.100 | 252  | 1341935  | 40.310 | ng    | 99       |
| 83) Chrysene                  | 21.218 | 228  | 3904184  | 38.614 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.089 | 149  | 2452059  | 45.216 | ng    | # 93     |
| 85) Di-n-octyl phthalate      | 21.936 | 149  | 4308941  | 44.269 | ng    | # 90     |
| 87) Indeno(1,2,3-cd)pyrene    | 25.477 | 276  | 3989215  | 35.637 | ng    | 96       |
| 88) Benzo(b)fluoranthene      | 22.694 | 252  | 3955291  | 41.917 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 22.736 | 252  | 3739862  | 38.995 | ng    | 97       |
| 90) Benzo(a)pyrene            | 23.241 | 252  | 3240964  | 40.255 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 25.482 | 278  | 3351713  | 36.121 | ng    | # 96     |
| 92) Benzo(g,h,i)perylene      | 26.135 | 276  | 3318230  | 34.523 | ng    | # 96     |

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

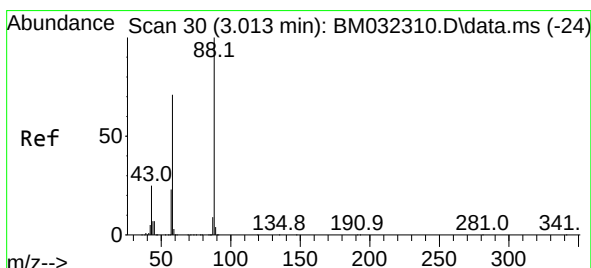
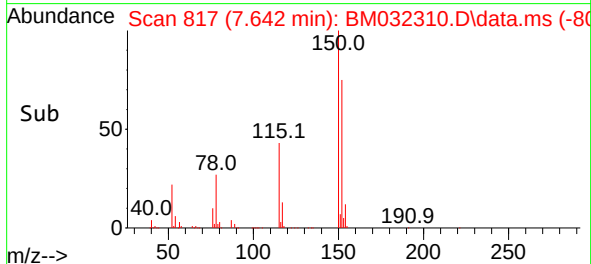
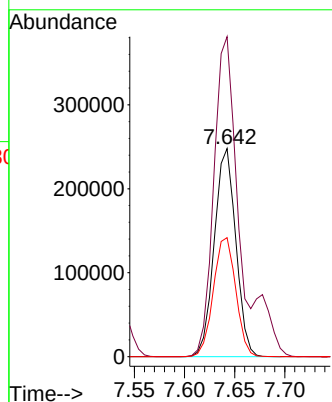
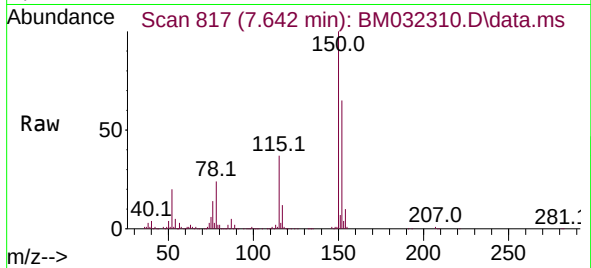




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.642 min Scan# 817  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

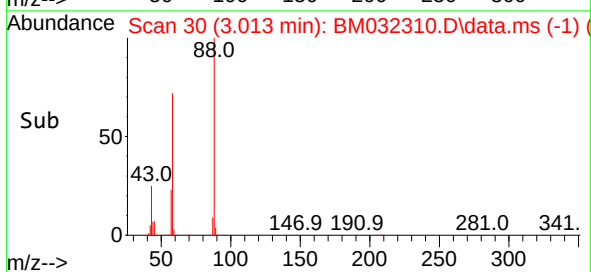
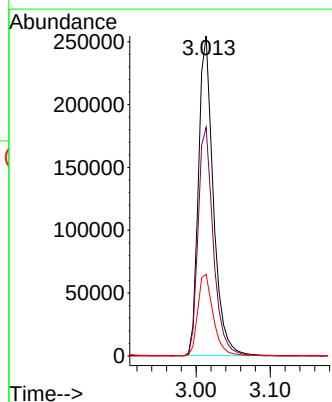
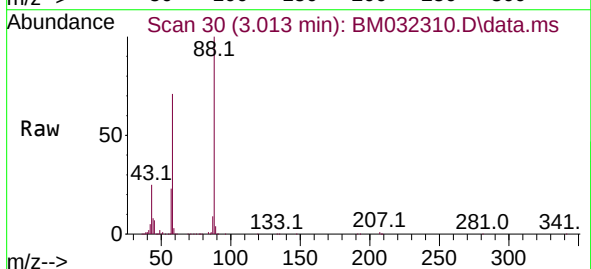
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

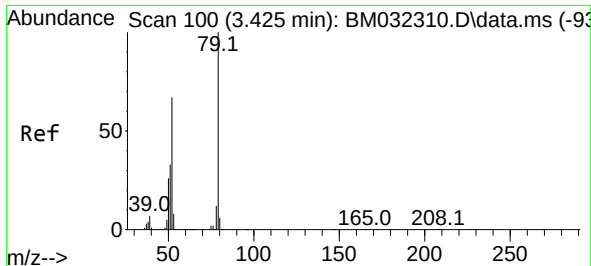
Tgt Ion:152 Resp: 370547  
Ion Ratio Lower Upper  
152 100  
150 153.7 122.4 183.6  
115 57.2 53.8 80.8



#2  
1,4-Dioxane  
Concen: 38.607 ng  
RT: 3.013 min Scan# 30  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion: 88 Resp: 353803  
Ion Ratio Lower Upper  
88 100  
58 73.4 50.4 75.6  
43 26.9 22.2 33.2

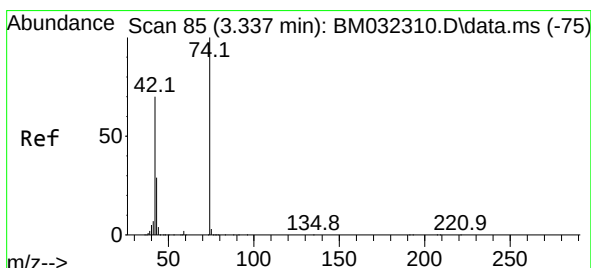
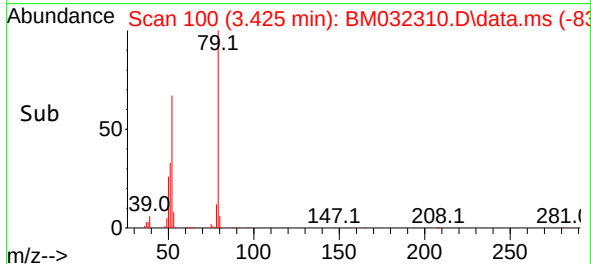
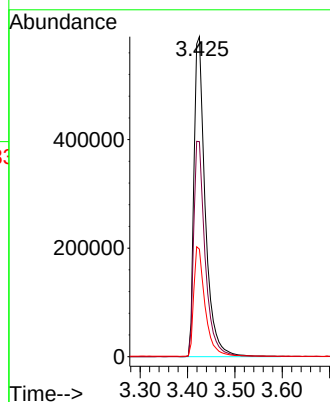
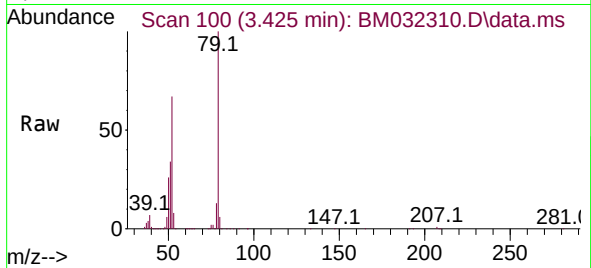




#3  
Pyridine  
Concen: 37.075 ng  
RT: 3.425 min Scan# 100  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

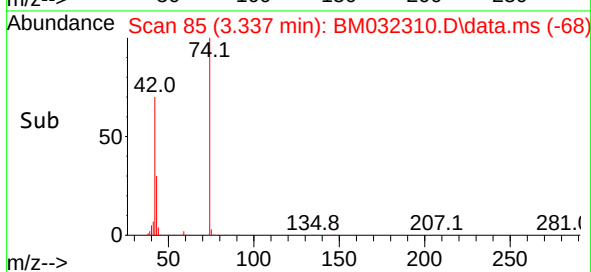
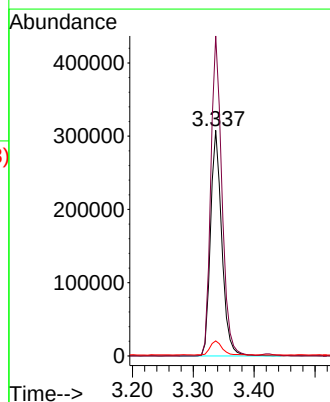
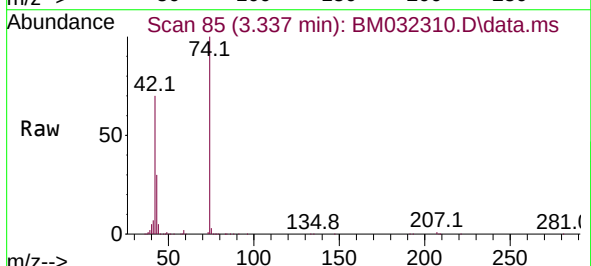
Instrument :  
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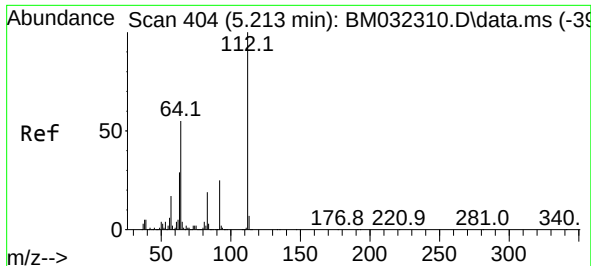
Tgt Ion: 79 Resp: 978881  
Ion Ratio Lower Upper  
79 100  
52 67.2 48.6 73.0  
51 33.6 27.4 41.2



#4  
n-Nitrosodimethylamine  
Concen: 36.745 ng  
RT: 3.337 min Scan# 85  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion: 42 Resp: 395835  
Ion Ratio Lower Upper  
42 100  
74 141.9 99.5 149.3  
44 6.7 57.3 85.9#

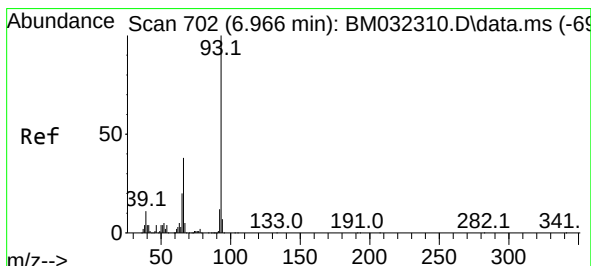
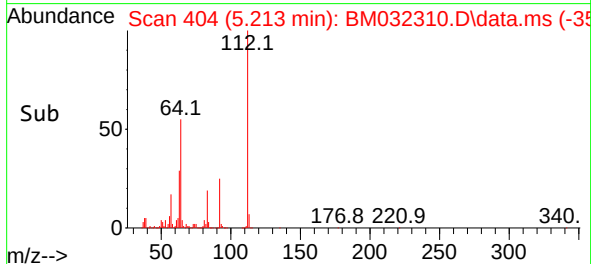
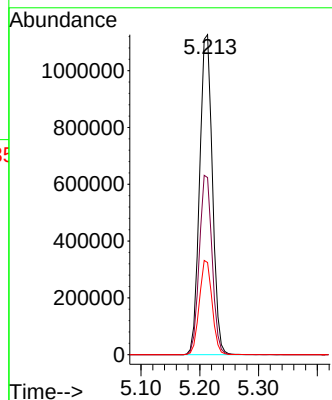
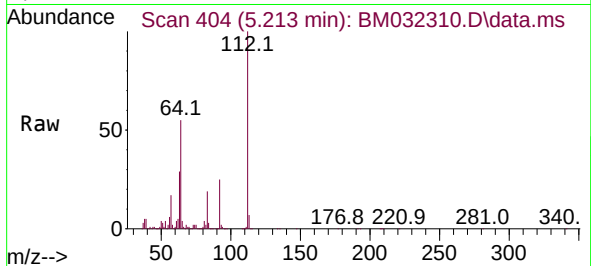




#5  
2-Fluorophenol  
Concen: 77.666 ng  
RT: 5.213 min Scan# 404  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

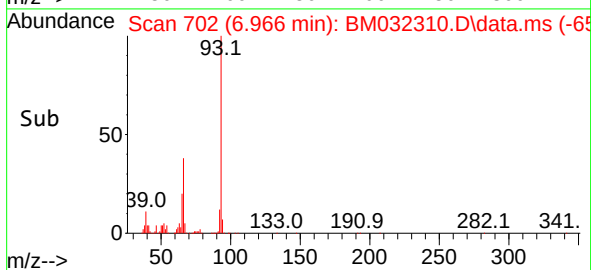
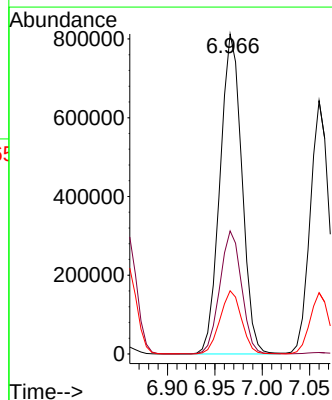
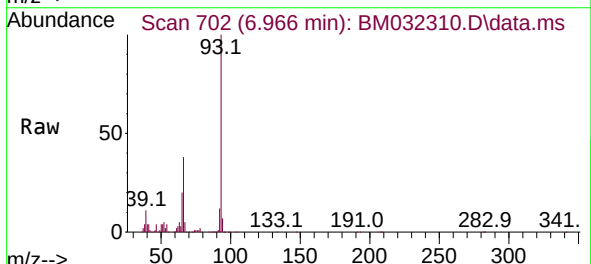
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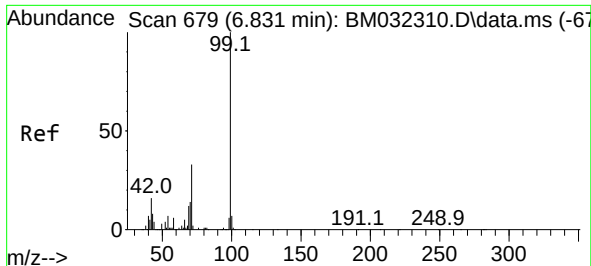
Tgt Ion:112 Resp: 1703068  
Ion Ratio Lower Upper  
112 100  
64 55.4 53.7 80.5  
63 28.8 33.9 50.9#



#6  
Aniline  
Concen: 36.530 ng  
RT: 6.966 min Scan# 702  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion: 93 Resp: 1307119  
Ion Ratio Lower Upper  
93 100  
66 38.5 35.3 52.9  
65 19.8 18.7 28.1



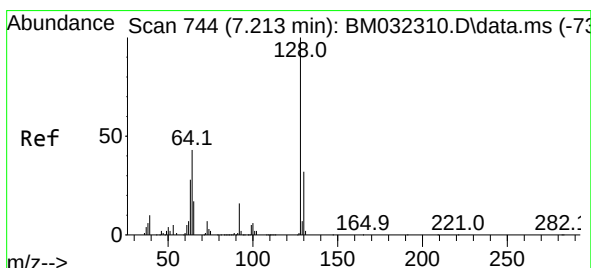
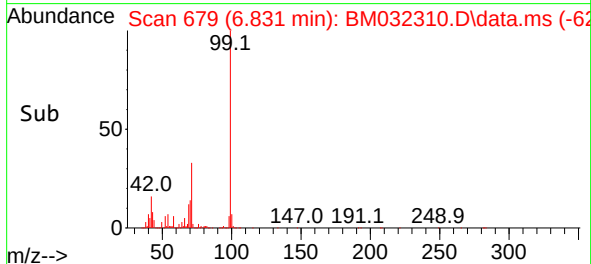
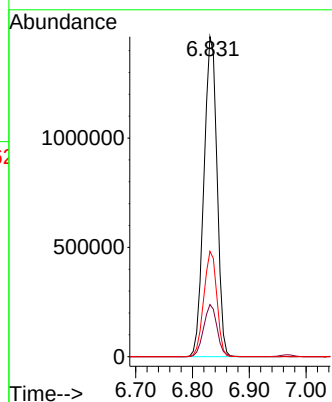
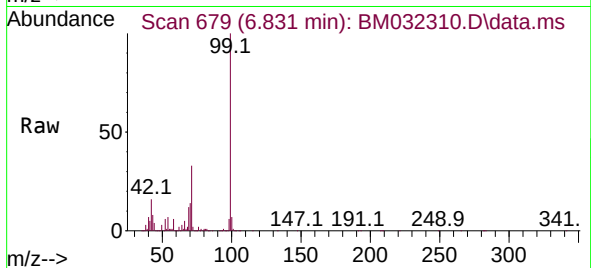


#7  
Phenol-d6  
Concen: 73.801 ng  
RT: 6.831 min Scan# 679  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

Tgt Ion: 99 Resp: 2350272

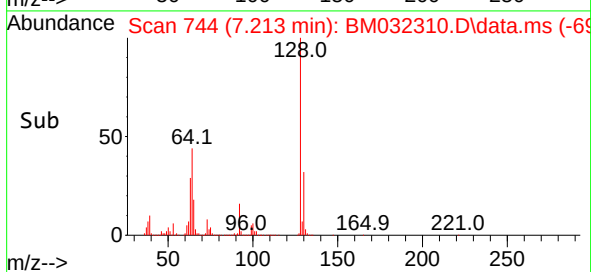
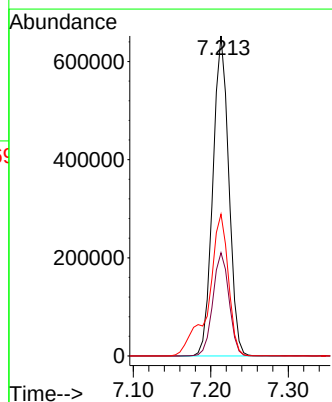
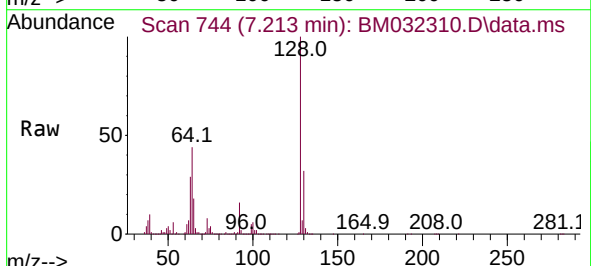
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|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 16.3  | 23.0  | 34.6# |
| 71  | 32.9  | 37.8  | 56.8# |

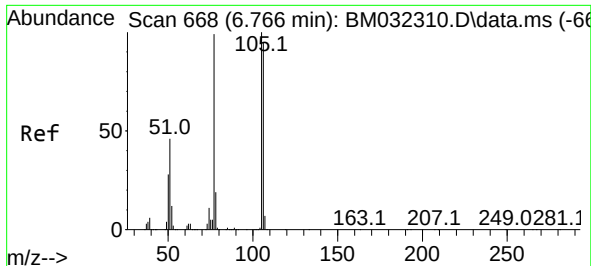


#8  
2-Chlorophenol  
Concen: 38.066 ng  
RT: 7.213 min Scan# 744  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion: 128 Resp: 931035

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.3  | 13.0  | 53.0  |
| 64  | 44.3  | 33.4  | 73.4  |

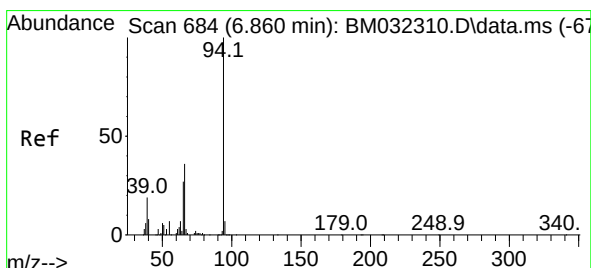
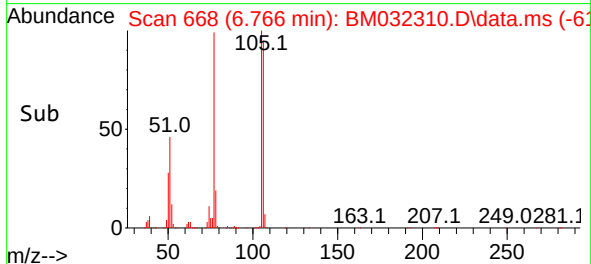
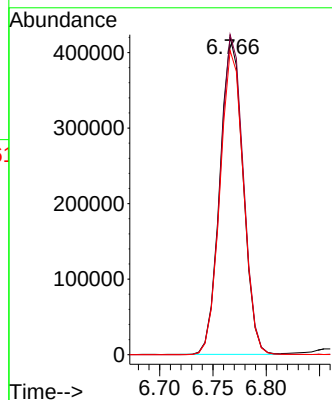
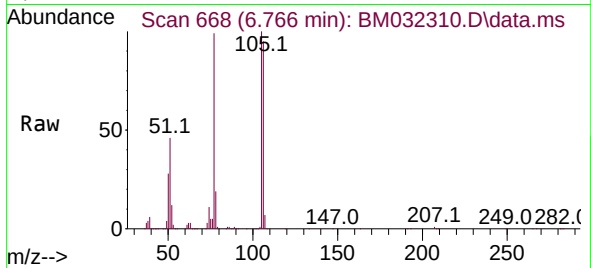




#9  
Benzaldehyde  
Concen: 34.333 ng  
RT: 6.766 min Scan# 668  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

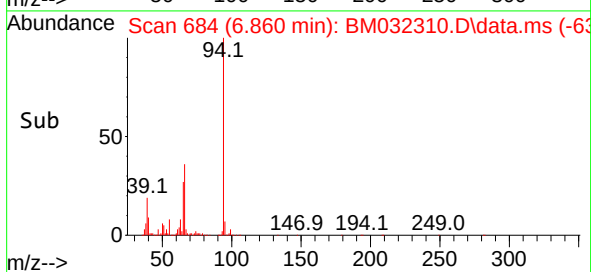
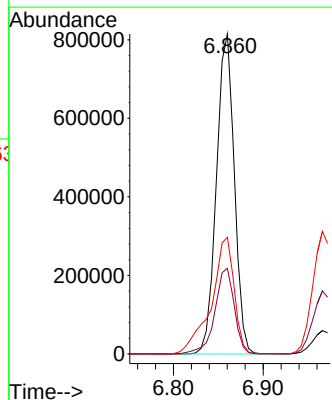
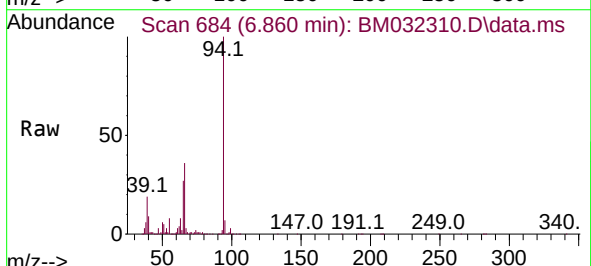
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

Tgt Ion: 77 Resp: 633175  
Ion Ratio Lower Upper  
77 100  
105 100.7 68.9 108.9  
106 95.6 61.2 101.2

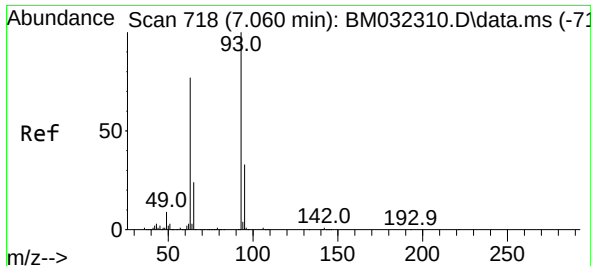


#10  
Phenol  
Concen: 36.766 ng  
RT: 6.860 min Scan# 684  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion: 94 Resp: 1128084  
Ion Ratio Lower Upper  
94 100  
65 26.8 16.9 56.9  
66 36.4 30.0 70.0



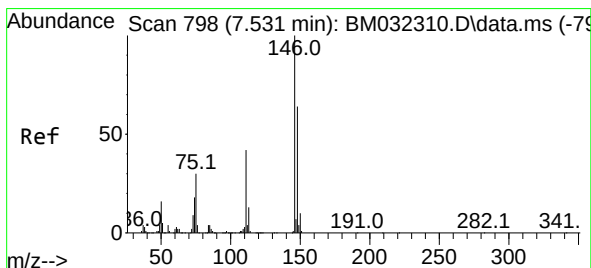
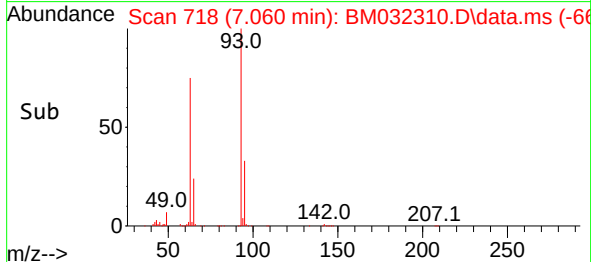
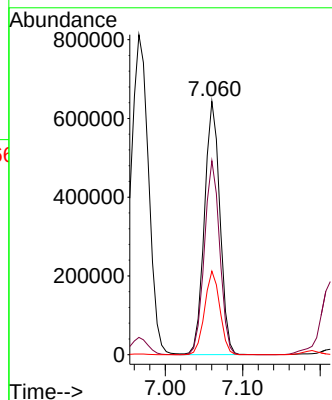
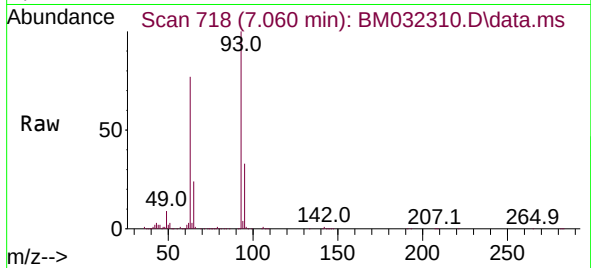




#11  
bis(2-Chloroethyl)ether  
Concen: 36.452 ng  
RT: 7.060 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

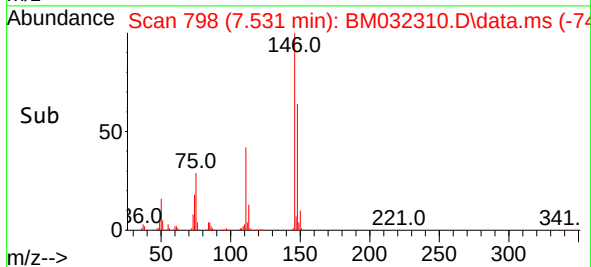
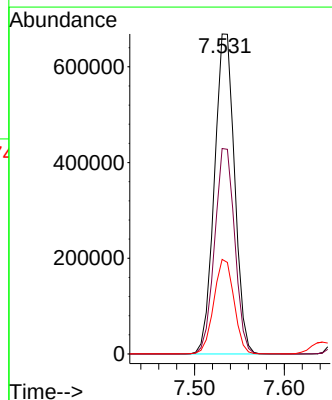
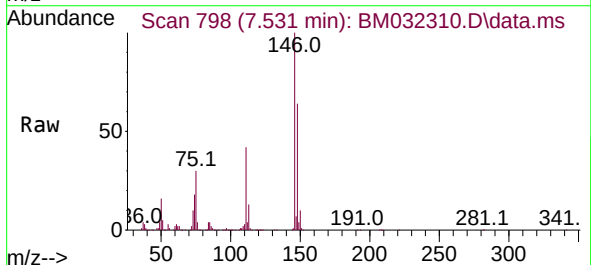
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

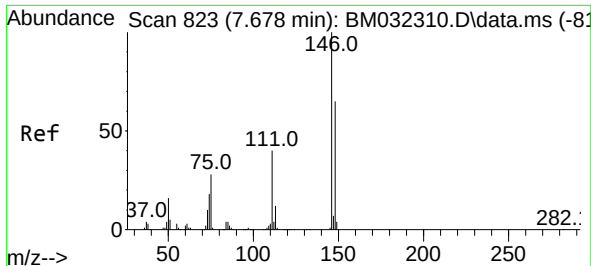
Tgt Ion: 93 Resp: 891507  
Ion Ratio Lower Upper  
93 100  
63 76.5 63.7 103.7  
95 32.9 12.4 52.4



#12  
1,3-Dichlorobenzene  
Concen: 38.446 ng  
RT: 7.531 min Scan# 798  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion: 146 Resp: 1042574  
Ion Ratio Lower Upper  
146 100  
148 64.2 52.3 78.5  
75 29.6 34.2 51.2#

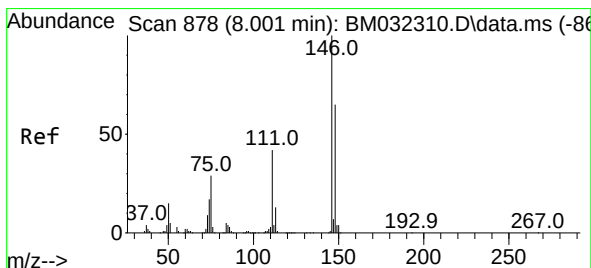
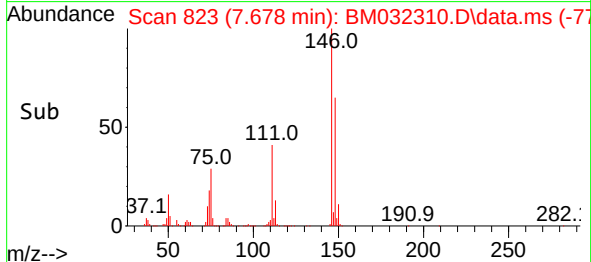
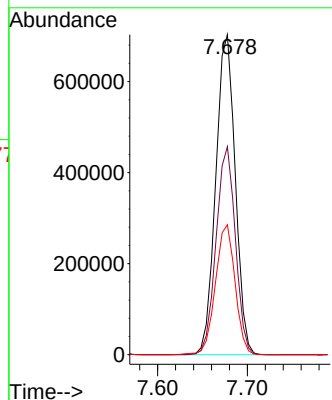
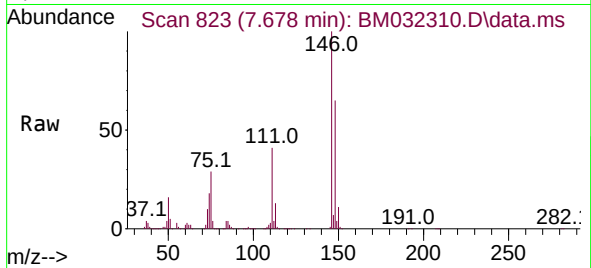




#13  
1,4-Dichlorobenzene  
Concen: 38.347 ng  
RT: 7.678 min Scan# 823  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

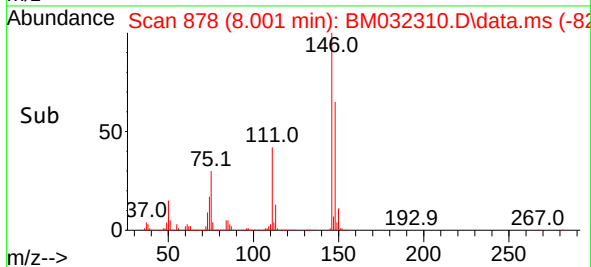
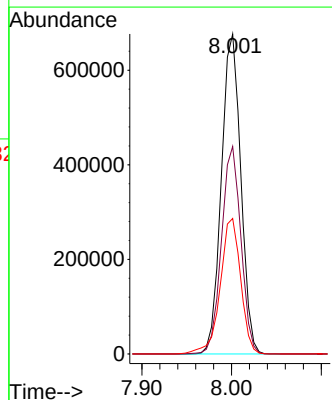
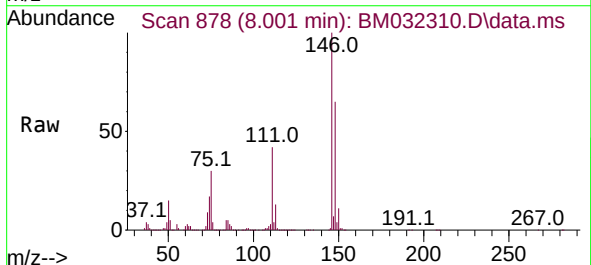
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

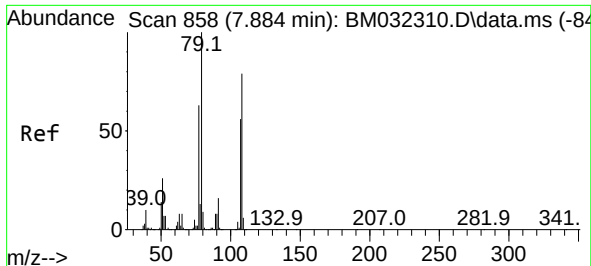
Tgt Ion:146 Resp: 1059207  
Ion Ratio Lower Upper  
146 100  
148 65.0 51.1 76.7  
111 40.6 35.3 52.9



#14  
1,2-Dichlorobenzene  
Concen: 37.854 ng  
RT: 8.001 min Scan# 878  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion:146 Resp: 1016769  
Ion Ratio Lower Upper  
146 100  
148 64.9 51.7 77.5  
111 42.4 38.2 57.2

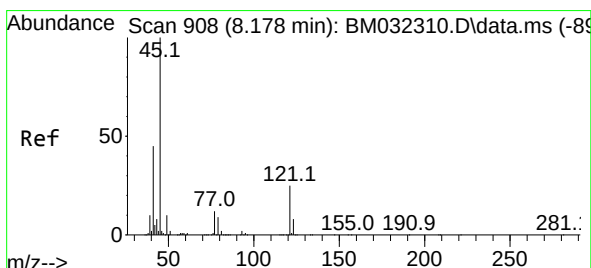
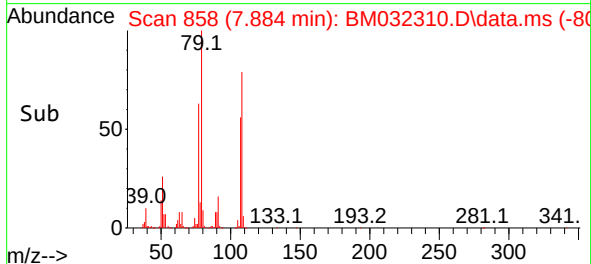
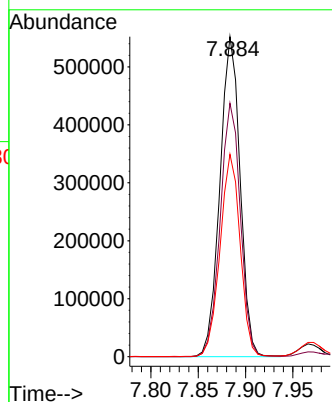
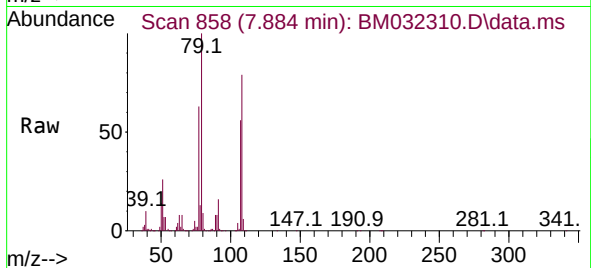




#15  
Benzyl Alcohol  
Concen: 37.371 ng  
RT: 7.884 min Scan# 858  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

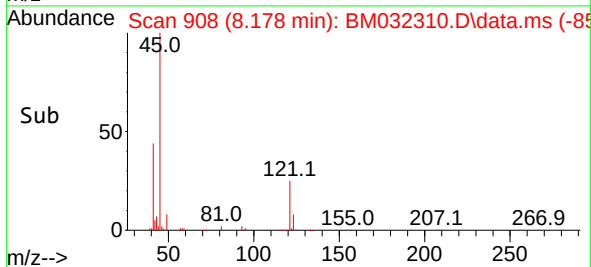
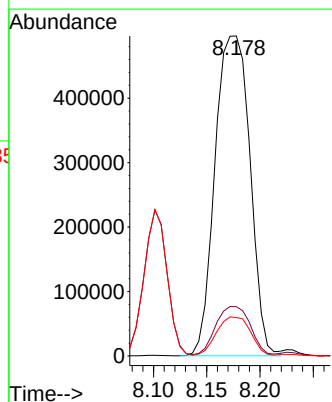
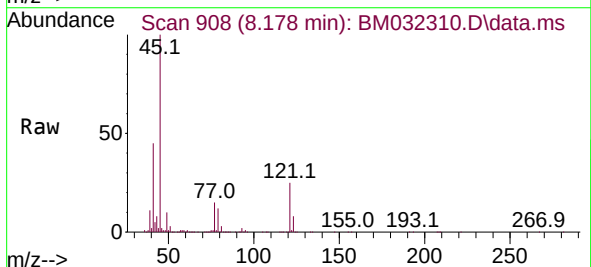
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

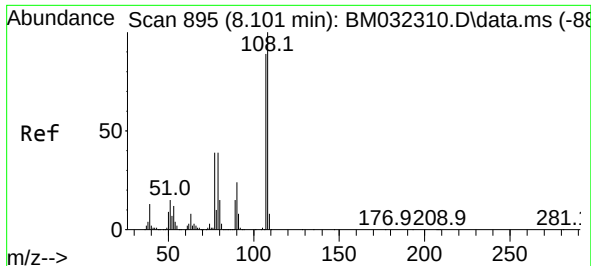
Tgt Ion: 79 Resp: 819736  
Ion Ratio Lower Upper  
79 100  
108 79.2 53.6 80.4  
77 63.3 57.7 86.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 34.847 ng  
RT: 8.178 min Scan# 908  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion: 45 Resp: 1133695  
Ion Ratio Lower Upper  
45 100  
77 15.4 0.0 36.1  
79 12.0 0.0 30.5

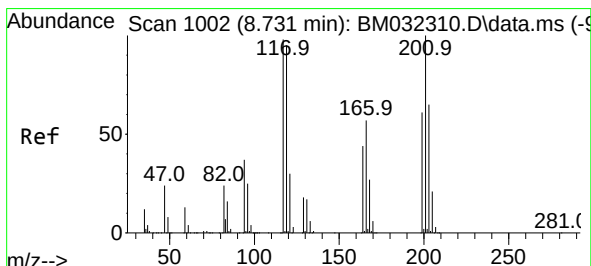
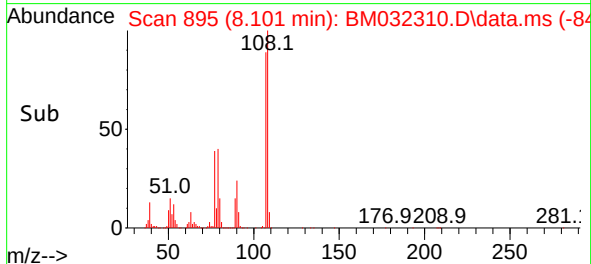
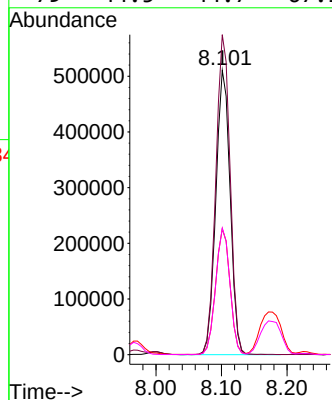
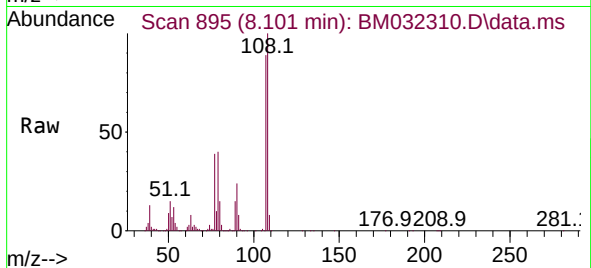




#17  
2-Methylphenol  
Concen: 37.383 ng  
RT: 8.101 min Scan# 895  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

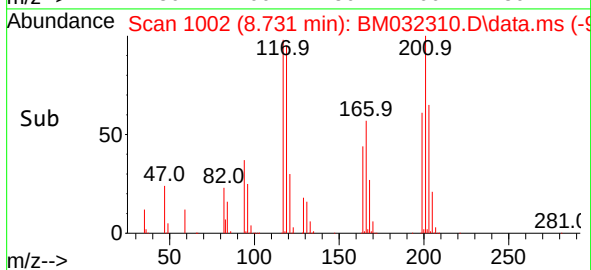
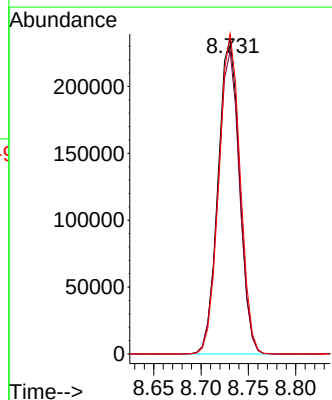
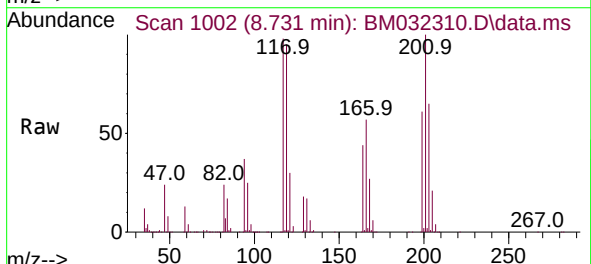
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

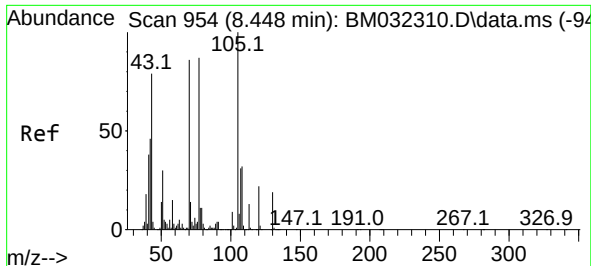
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 772825 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 112.5 | 87.9  | 131.9  |
| 77       | 44.3  | 48.2  | 72.2#  |
| 79       | 44.5  | 44.7  | 67.1#  |



#18  
Hexachloroethane  
Concen: 40.362 ng  
RT: 8.731 min Scan# 1002  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 371244 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.2  | 77.7  | 116.5  |
| 201      | 101.7 | 70.2  | 105.2  |

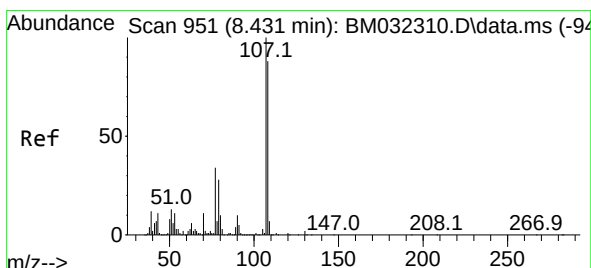
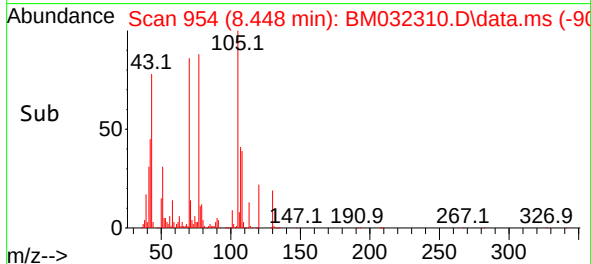
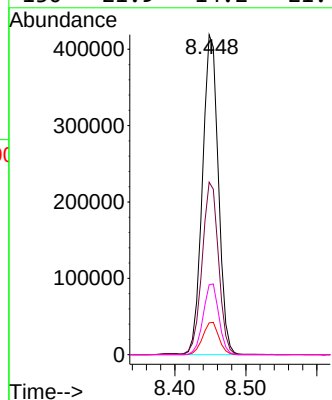
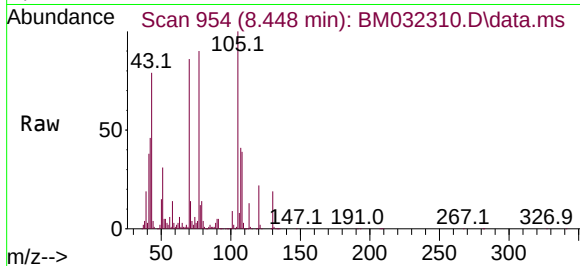




#19  
n-Nitroso-di-n-propylamine  
Concen: 36.391 ng  
RT: 8.448 min Scan# 954  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

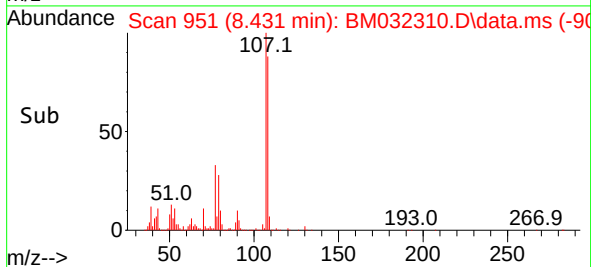
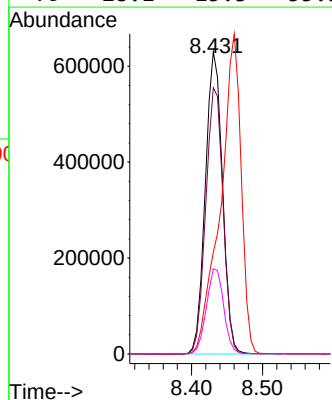
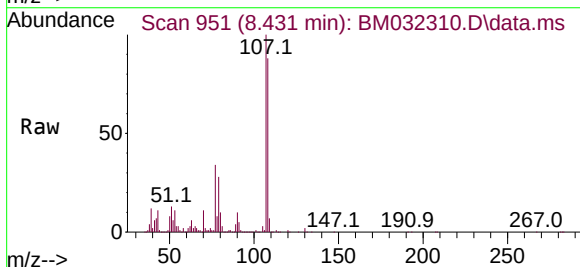
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BNA\_M  
ClientSampleId :  
SSTDICCC040

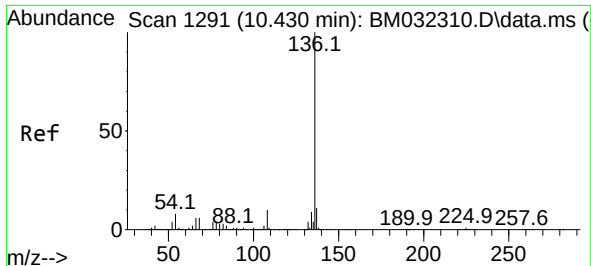
Tgt Ion: 70 Resp: 654372  
Ion Ratio Lower Upper  
70 100  
42 53.9 56.3 84.5#  
101 10.0 7.8 11.6  
130 21.9 14.2 21.4#



#20  
3+4-Methylphenols  
Concen: 37.146 ng  
RT: 8.431 min Scan# 951  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion: 107 Resp: 1056900  
Ion Ratio Lower Upper  
107 100  
108 88.0 67.6 107.6  
77 33.6 21.9 61.9  
79 28.1 15.3 55.3

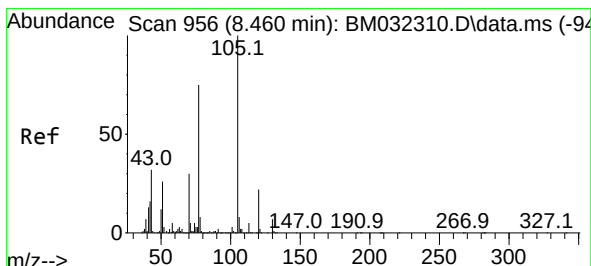
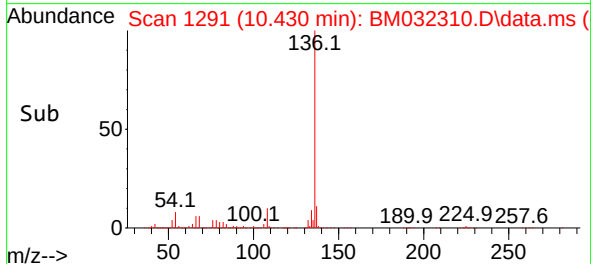
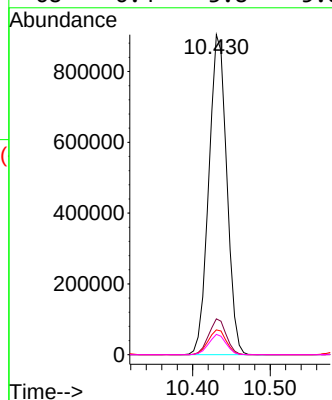
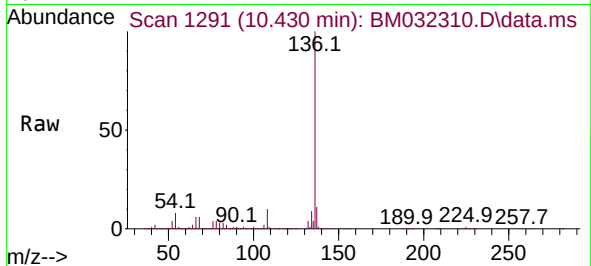




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.430 min Scan# 1291  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

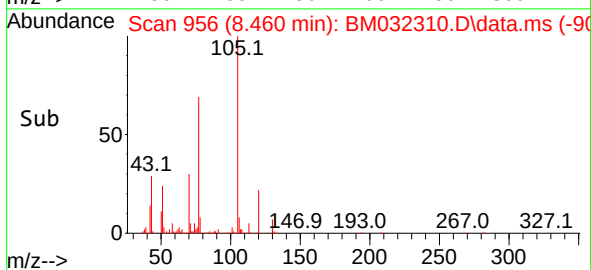
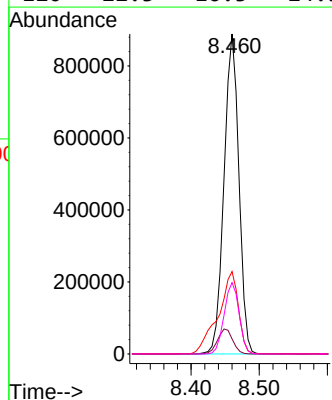
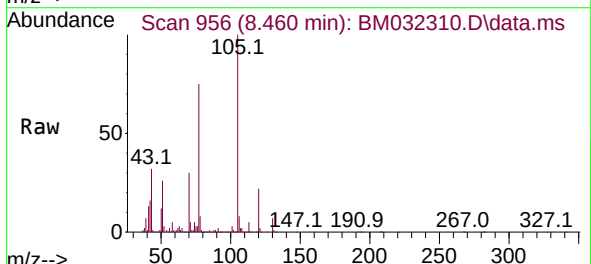
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

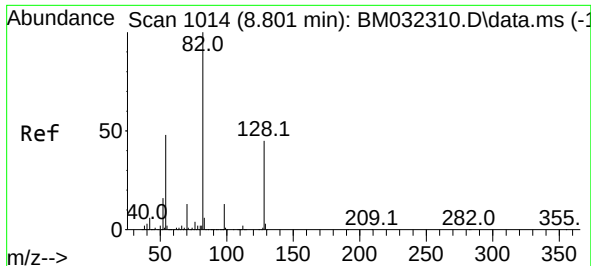
Tgt Ion:136 Resp: 1452252  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.7 13.1  
54 7.8 7.4 11.0  
68 6.4 3.8 5.8#



#22  
Acetophenone  
Concen: 37.870 ng  
RT: 8.460 min Scan# 956  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion:105 Resp: 1348335  
Ion Ratio Lower Upper  
105 100  
71 4.7 3.8 5.6  
51 25.8 29.5 44.3#  
120 22.3 16.3 24.5

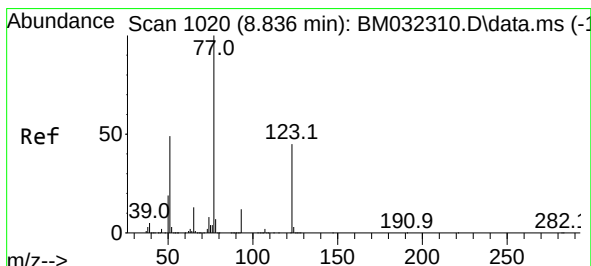
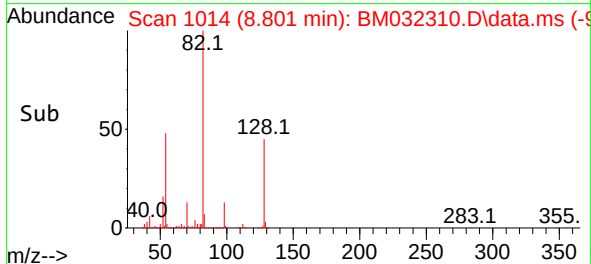
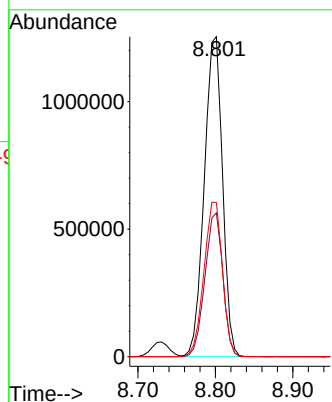
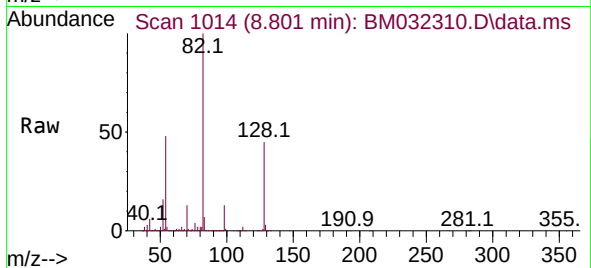




#23  
Nitrobenzene-d5  
Concen: 79.350 ng  
RT: 8.801 min Scan# 1014  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

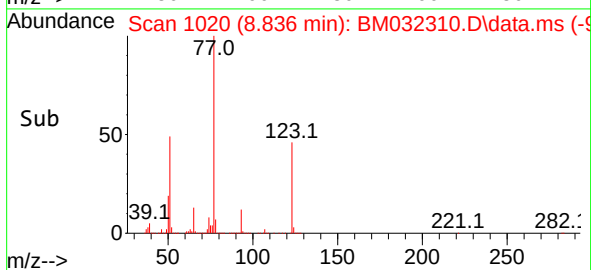
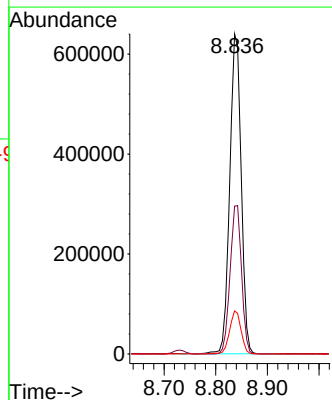
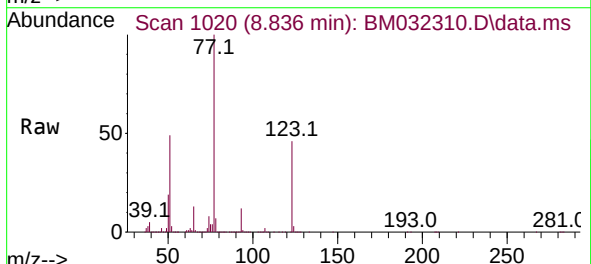
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

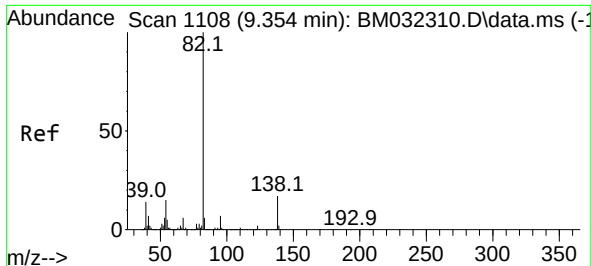
Tgt Ion: 82 Resp: 2050438  
Ion Ratio Lower Upper  
82 100  
128 44.9 29.0 43.6#  
54 48.2 45.8 68.8



#24  
Nitrobenzene  
Concen: 39.144 ng  
RT: 8.836 min Scan# 1020  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion: 77 Resp: 982725  
Ion Ratio Lower Upper  
77 100  
123 46.2 30.1 45.1#  
65 13.4 11.7 17.5

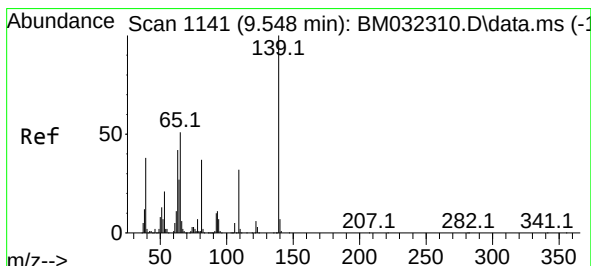
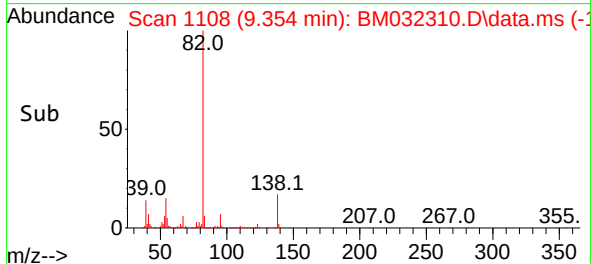
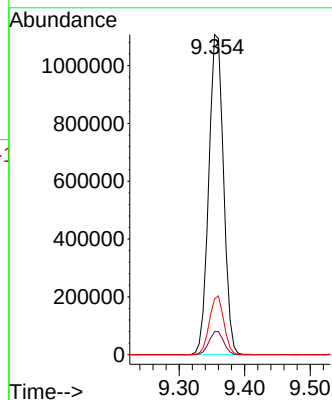
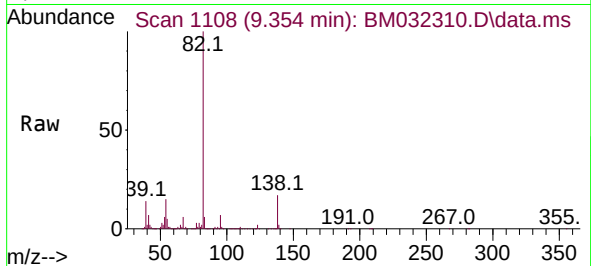




#25  
Isophorone  
Concen: 39.257 ng  
RT: 9.354 min Scan# 1108  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

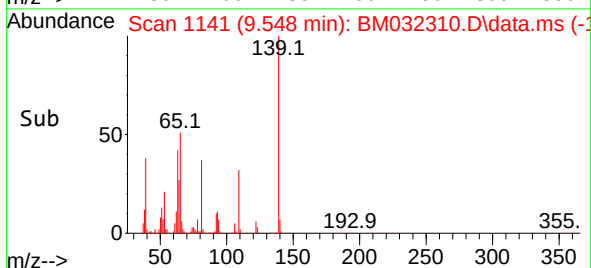
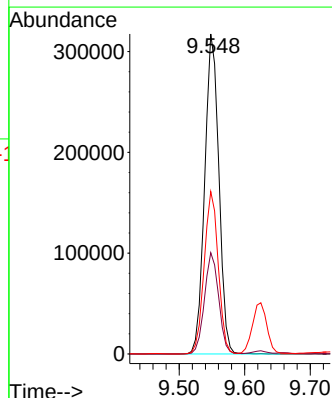
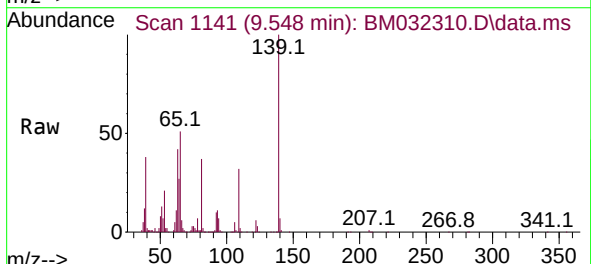
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

Tgt Ion: 82 Resp: 1736326  
Ion Ratio Lower Upper  
82 100  
95 7.2 6.4 9.6  
138 17.5 12.4 18.6

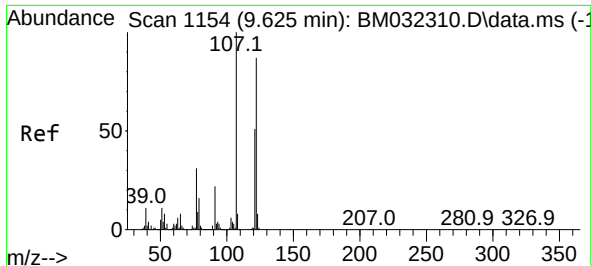


#26  
2-Nitrophenol  
Concen: 42.608 ng  
RT: 9.548 min Scan# 1141  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion:139 Resp: 478269  
Ion Ratio Lower Upper  
139 100  
109 31.7 34.8 52.2#  
65 50.7 59.9 89.9#



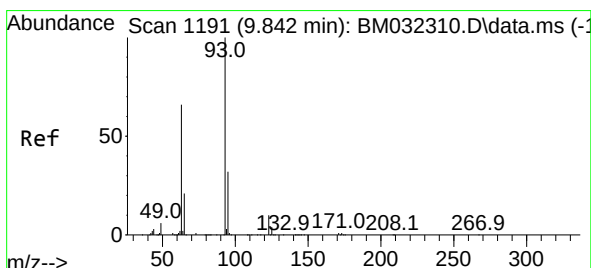
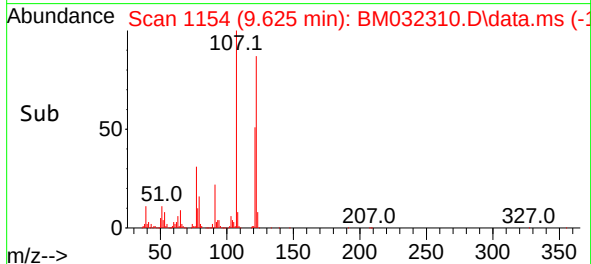
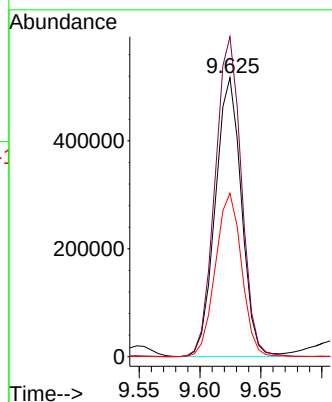
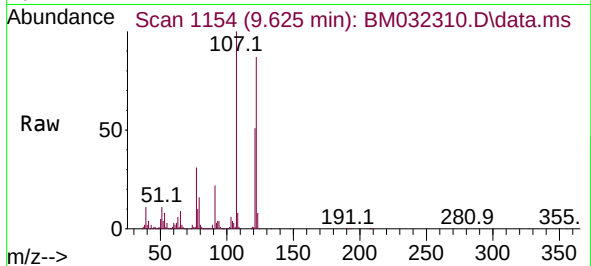




#27  
2,4-Dimethylphenol  
Concen: 39.063 ng  
RT: 9.625 min Scan# 1154  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

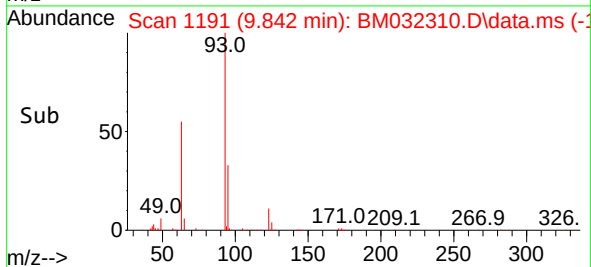
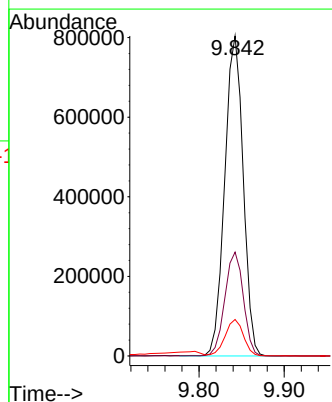
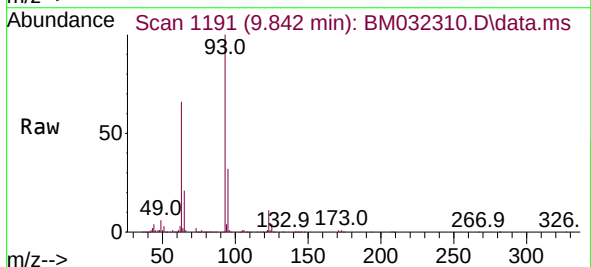
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

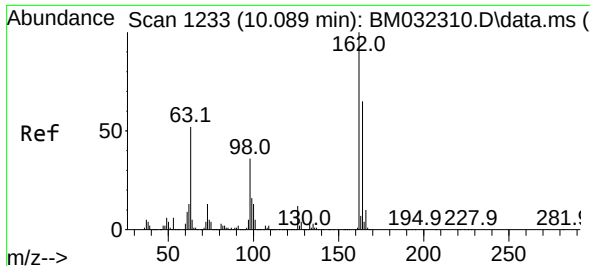
Tgt Ion:122 Resp: 773102  
Ion Ratio Lower Upper  
122 100  
107 114.7 100.6 150.8  
121 58.6 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 37.710 ng  
RT: 9.842 min Scan# 1191  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion: 93 Resp: 1209120  
Ion Ratio Lower Upper  
93 100  
95 32.5 25.8 38.8  
123 11.4 8.8 13.2

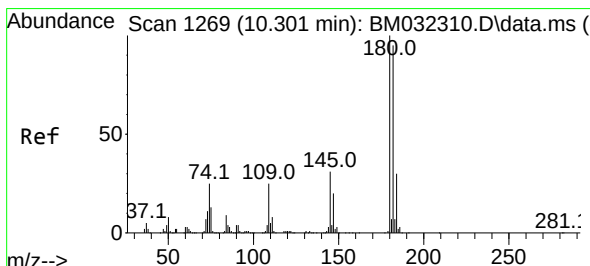
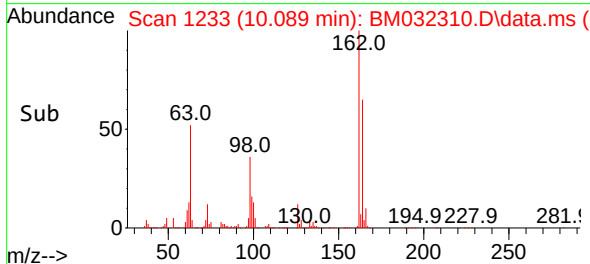
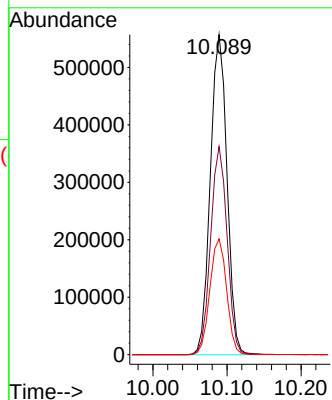
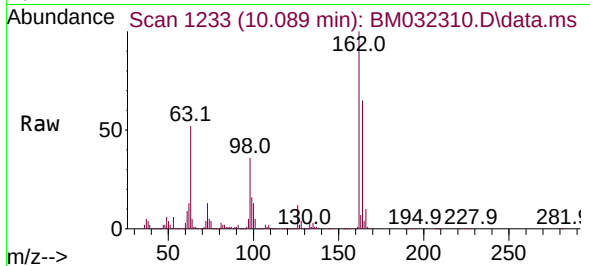




#29  
2,4-Dichlorophenol  
Concen: 40.188 ng  
RT: 10.089 min Scan# 1233  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

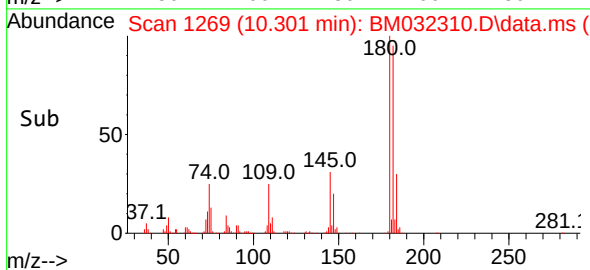
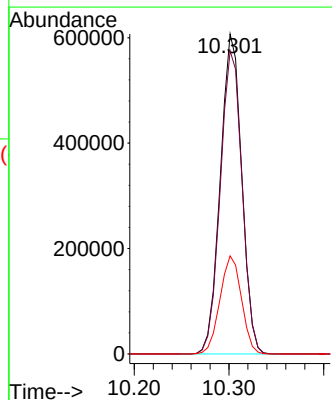
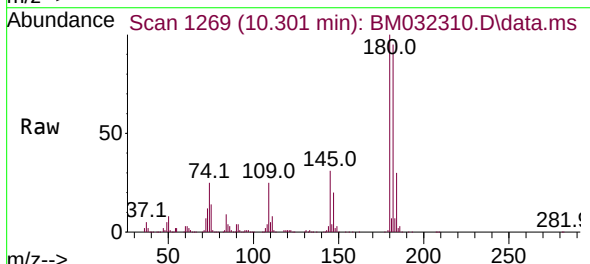
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

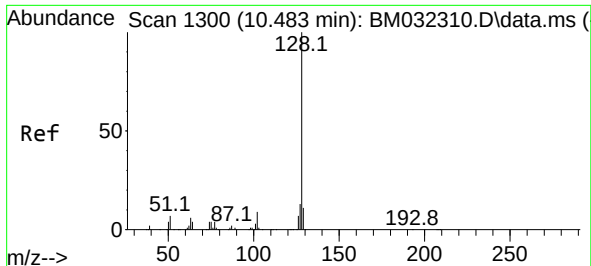
Tgt Ion:162 Resp: 870054  
Ion Ratio Lower Upper  
162 100  
164 65.0 47.4 87.4  
98 36.2 18.9 58.9



#30  
1,2,4-Trichlorobenzene  
Concen: 39.750 ng  
RT: 10.301 min Scan# 1269  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion:180 Resp: 954413  
Ion Ratio Lower Upper  
180 100  
182 94.7 75.5 113.3  
145 30.6 26.2 39.2

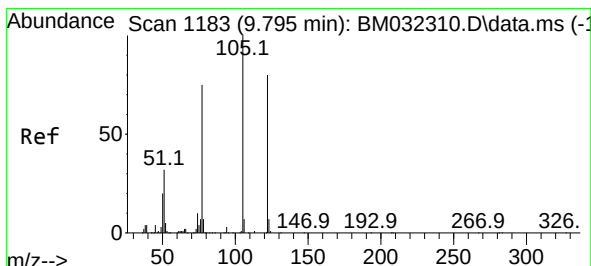
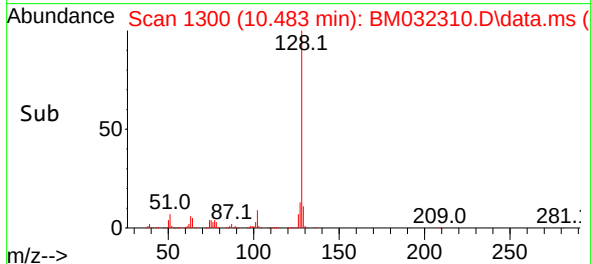
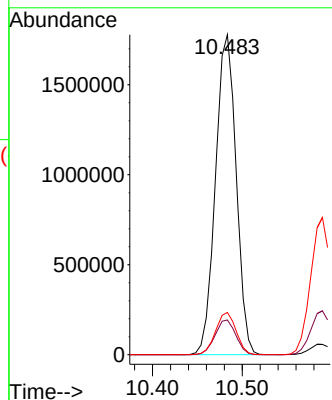
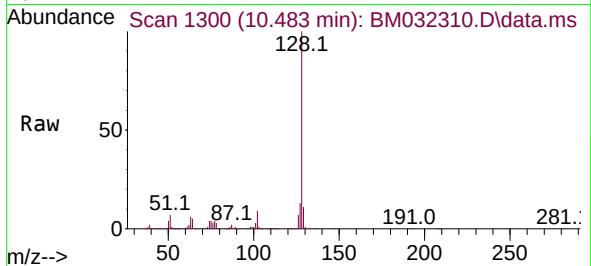




#31  
Naphthalene  
Concen: 38.244 ng  
RT: 10.483 min Scan# 1300  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

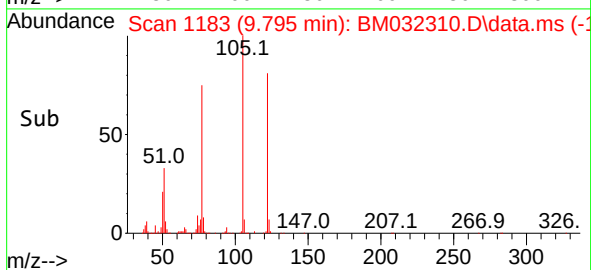
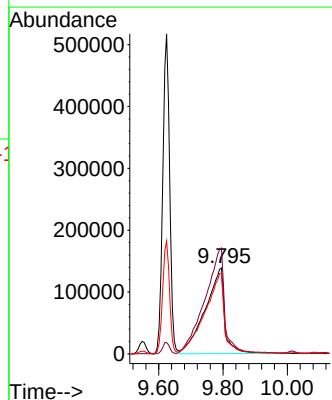
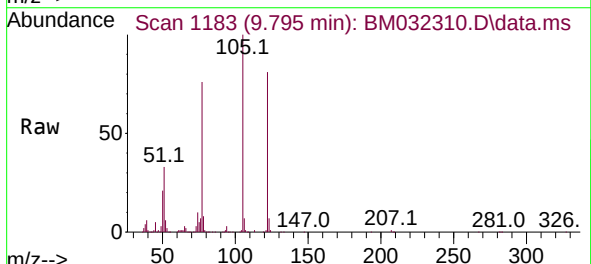
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

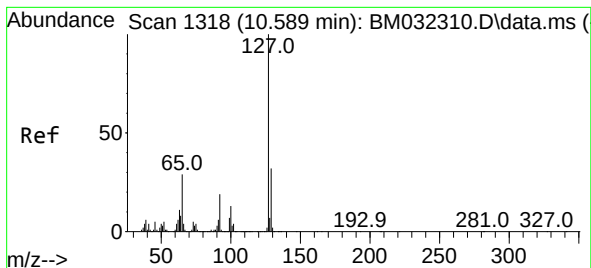
Tgt Ion:128 Resp: 2846199  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.6 13.0  
127 13.2 10.4 15.6



#32  
Benzoic acid  
Concen: 41.370 ng  
RT: 9.795 min Scan# 1183  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion:122 Resp: 586387  
Ion Ratio Lower Upper  
122 100  
105 123.3 120.3 160.3  
77 93.2 100.0 140.0#



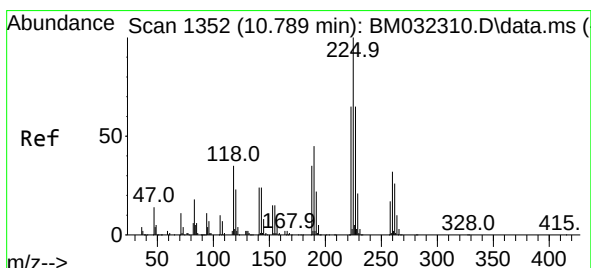
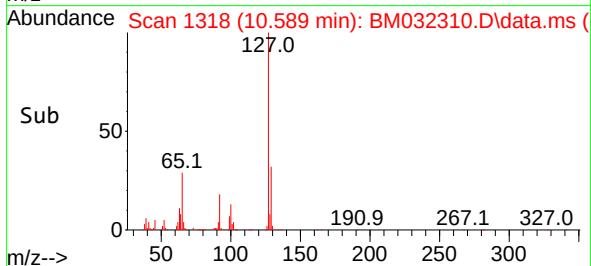
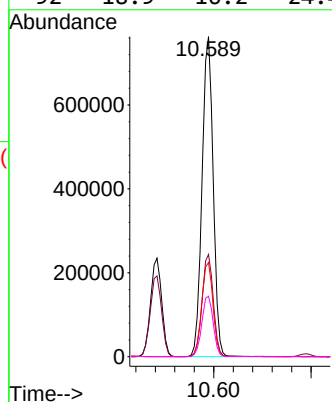
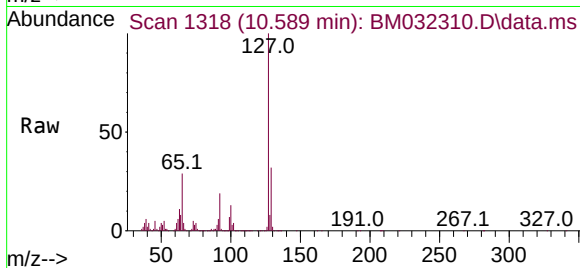


#33  
4-Chloroaniline  
Concen: 38.253 ng  
RT: 10.589 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

Tgt Ion:127 Resp: 1210919

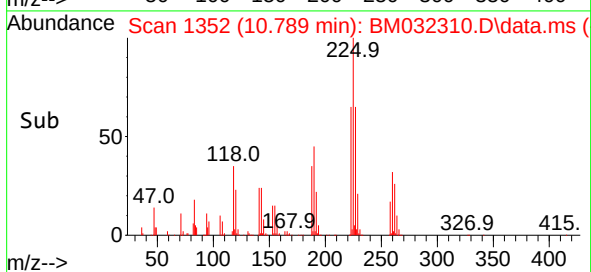
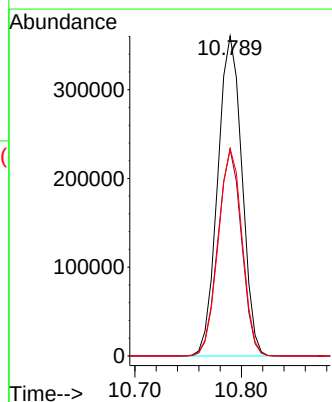
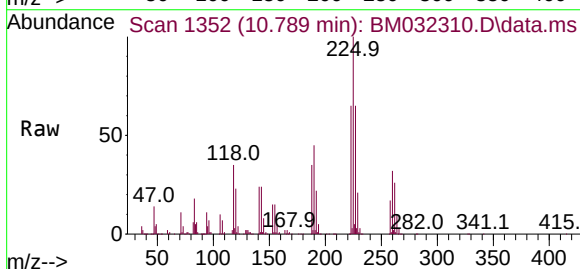
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.0  | 25.6  | 38.4  |
| 65  | 29.4  | 30.4  | 45.6# |
| 92  | 18.9  | 16.2  | 24.4  |

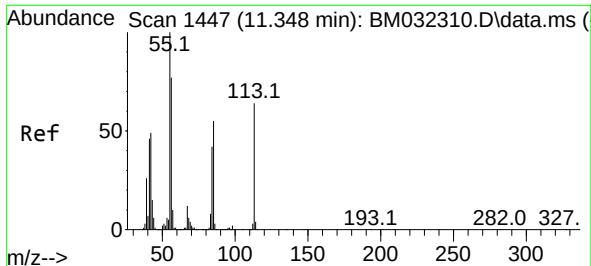


#34  
Hexachlorobutadiene  
Concen: 40.676 ng  
RT: 10.789 min Scan# 1352  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion:225 Resp: 569098

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 64.5  | 52.6  | 78.8  |
| 227 | 64.8  | 51.2  | 76.8  |

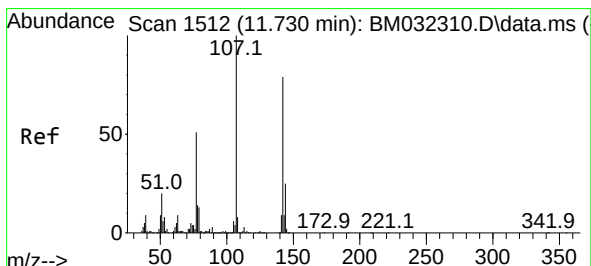
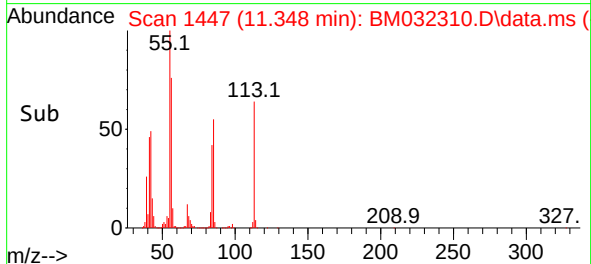
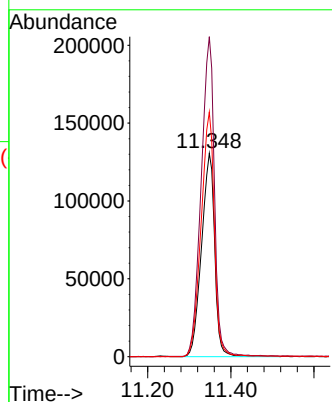
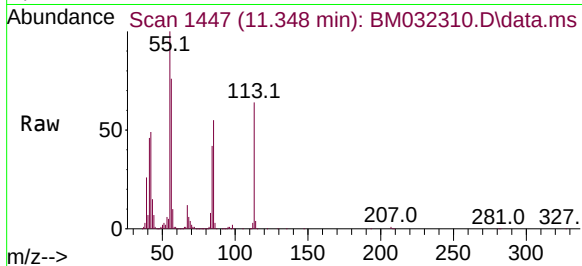




#35  
Caprolactam  
Concen: 36.430 ng  
RT: 11.348 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

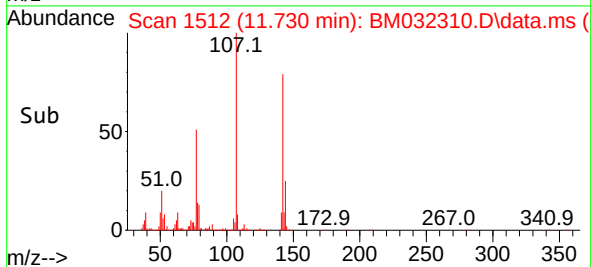
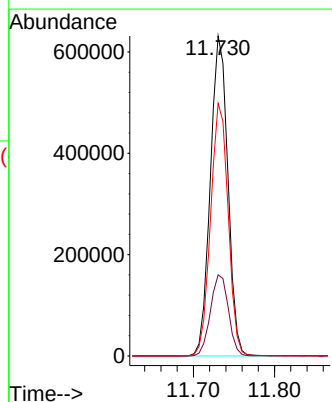
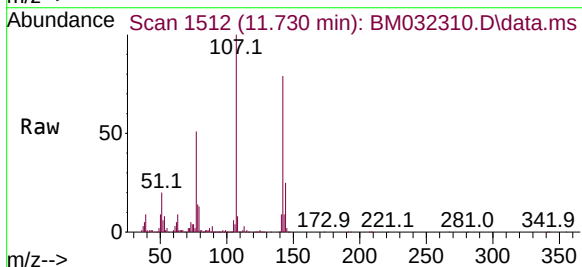
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

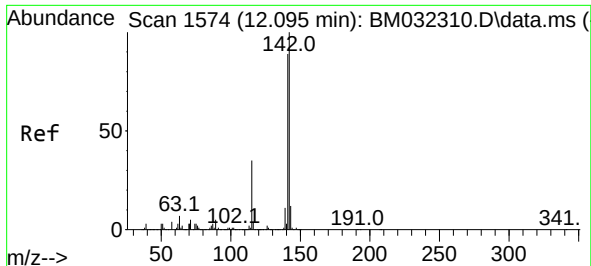
Tgt Ion:113 Resp: 287887  
Ion Ratio Lower Upper  
113 100  
55 157.3 170.5 210.5#  
56 120.3 125.2 165.2#



#36  
4-Chloro-3-methylphenol  
Concen: 39.065 ng  
RT: 11.730 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion:107 Resp: 945998  
Ion Ratio Lower Upper  
107 100  
144 25.4 19.3 28.9  
142 79.0 60.5 90.7

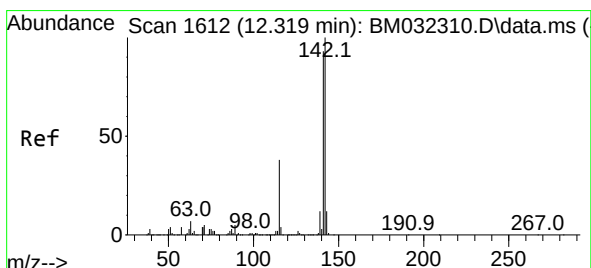
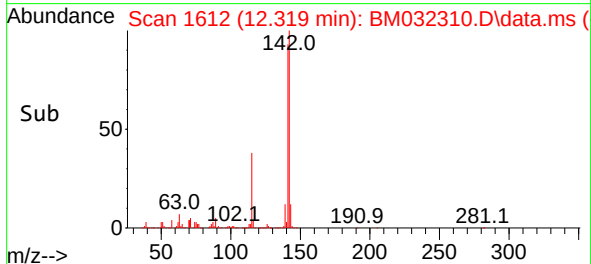
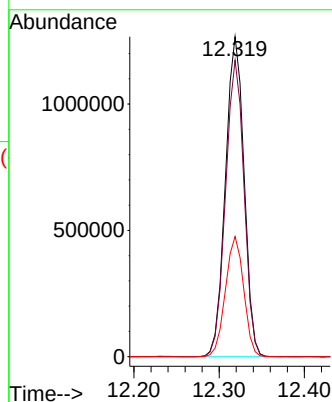
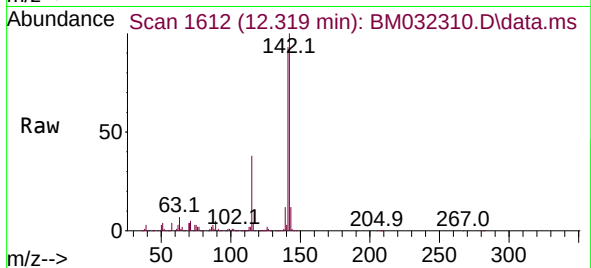




#37  
2-Methylnaphthalene  
Concen: 37.382 ng  
RT: 12.319 min Scan# 1612  
Delta R.T. 0.224 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

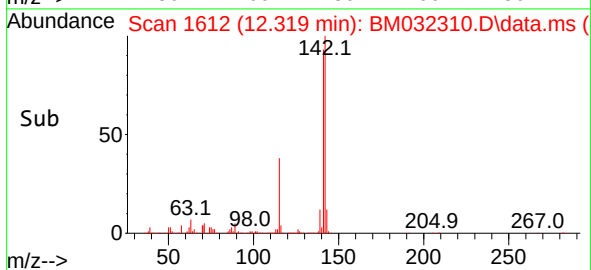
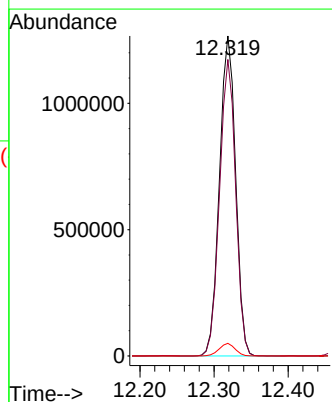
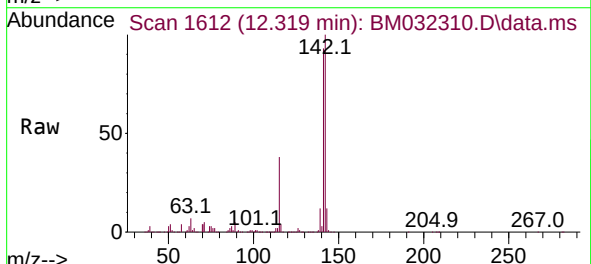
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

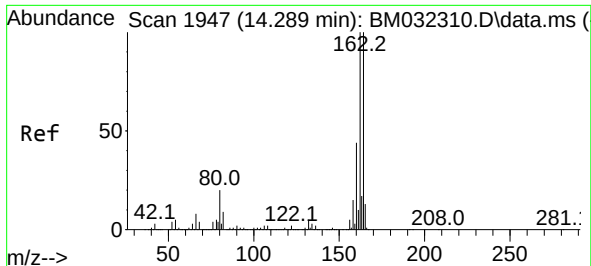
Tgt Ion:142 Resp: 1919675  
Ion Ratio Lower Upper  
142 100  
141 92.6 71.8 107.6  
115 37.5 36.3 54.5



#38  
1-Methylnaphthalene  
Concen: 38.187 ng  
RT: 12.319 min Scan# 1612  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion:142 Resp: 1920063  
Ion Ratio Lower Upper  
142 100  
141 92.6 75.6 113.4  
116 4.0 4.0 6.0#

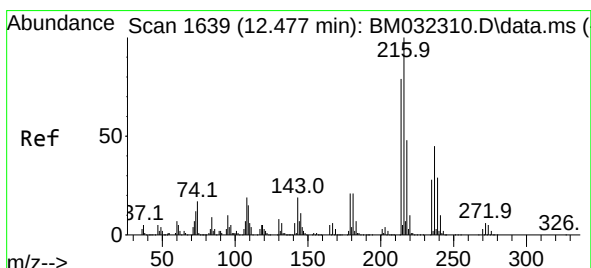
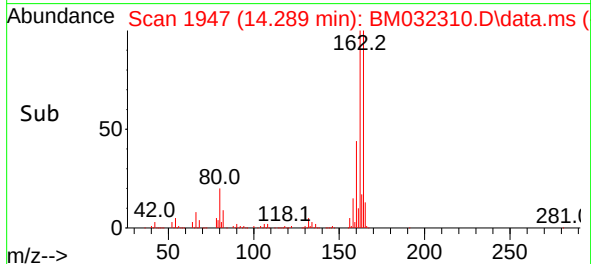
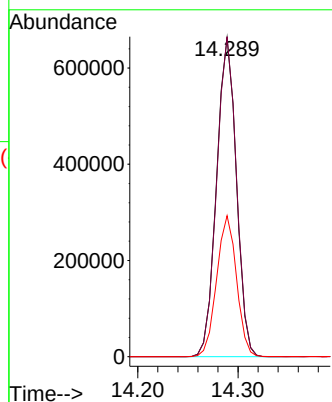
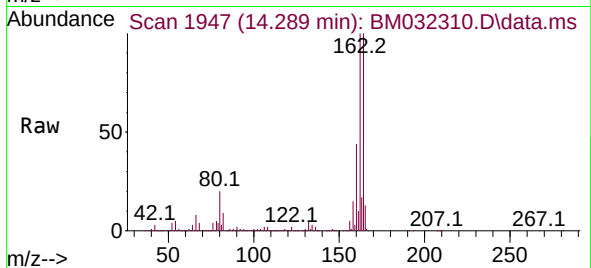




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.289 min Scan# 1947  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

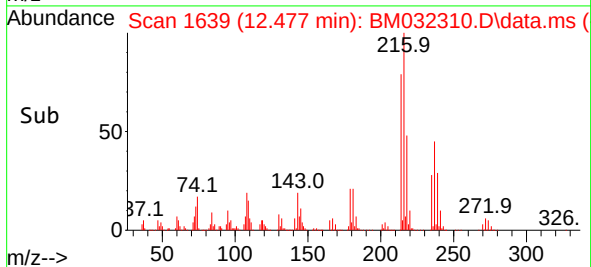
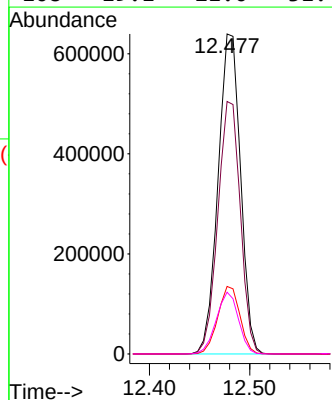
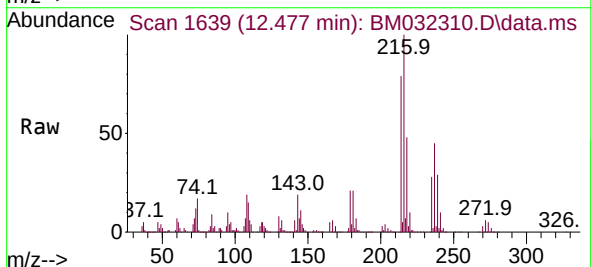
Instrument :  
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ClientSampleId :  
SSTDICCC040

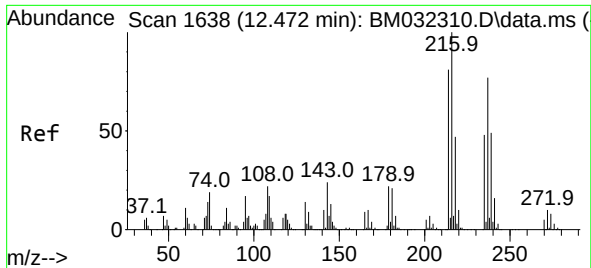
Tgt Ion:164 Resp: 908152  
Ion Ratio Lower Upper  
164 100  
162 100.4 80.6 121.0  
160 44.2 35.1 52.7



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.119 ng  
RT: 12.477 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion:216 Resp: 993735  
Ion Ratio Lower Upper  
216 100  
214 78.8 62.5 93.7  
179 20.8 18.7 28.1  
108 19.1 21.0 31.4#

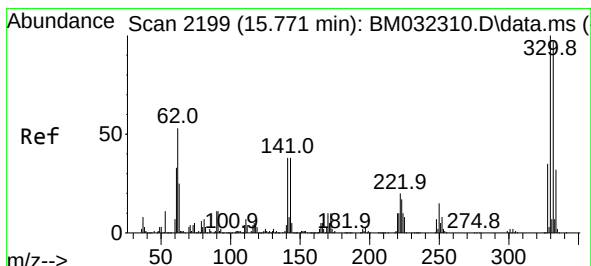
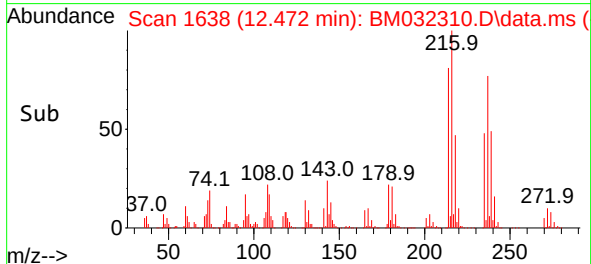
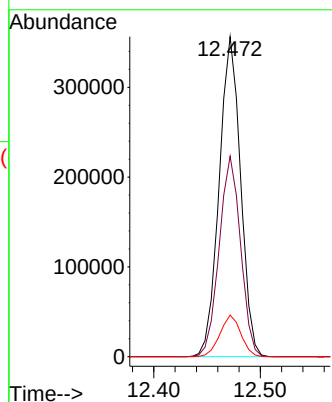
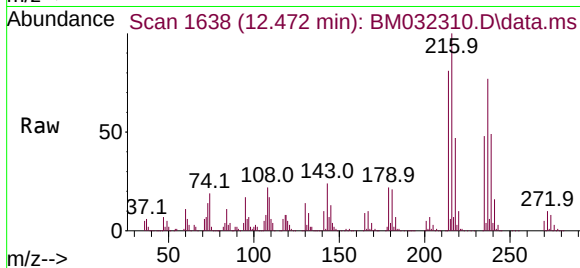




#41  
Hexachlorocyclopentadiene  
Concen: 44.629 ng  
RT: 12.472 min Scan# 1638  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

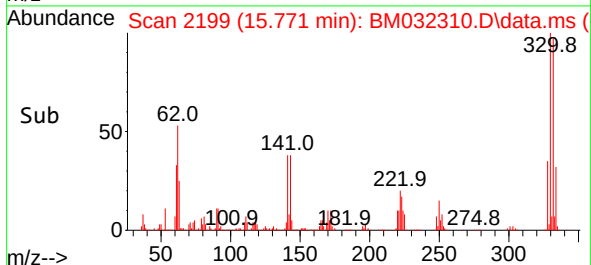
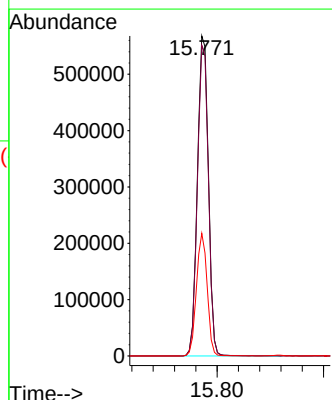
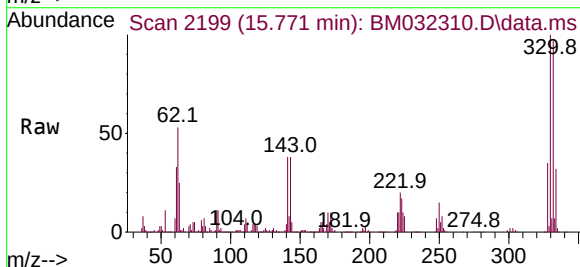
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

Tgt Ion:237 Resp: 496893  
Ion Ratio Lower Upper  
237 100  
235 62.6 44.4 84.4  
272 13.0 0.0 31.4

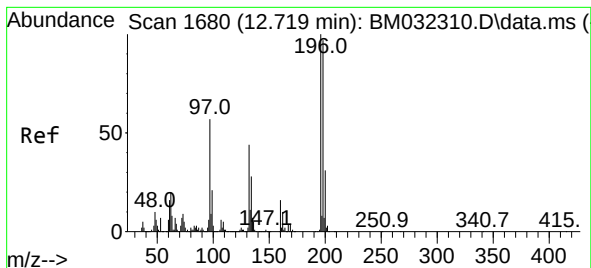


#42  
2,4,6-Tribromophenol  
Concen: 82.423 ng  
RT: 15.771 min Scan# 2199  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion:330 Resp: 812570  
Ion Ratio Lower Upper  
330 100  
332 96.7 75.7 113.5  
141 37.4 50.7 76.1#



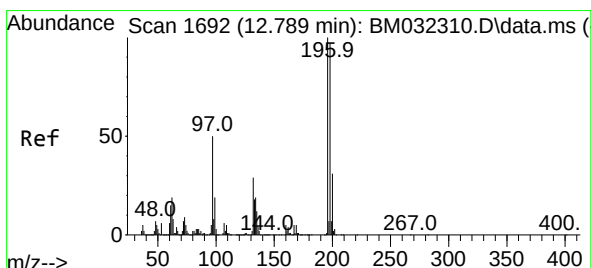
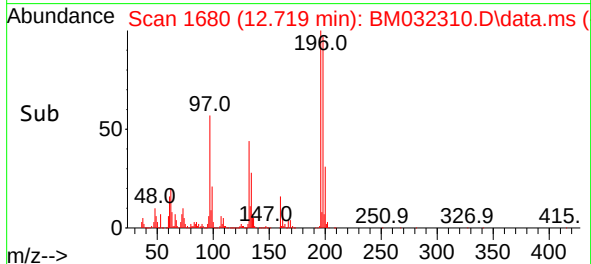
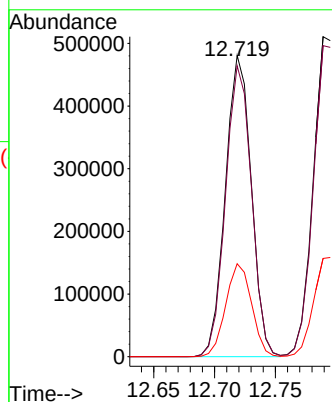
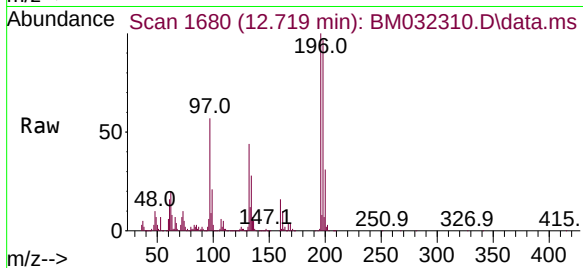




#43  
2,4,6-Trichlorophenol  
Concen: 40.440 ng  
RT: 12.719 min Scan# 1680  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

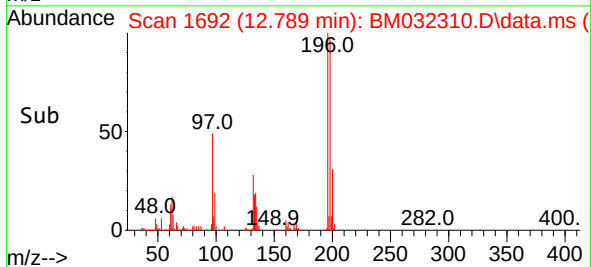
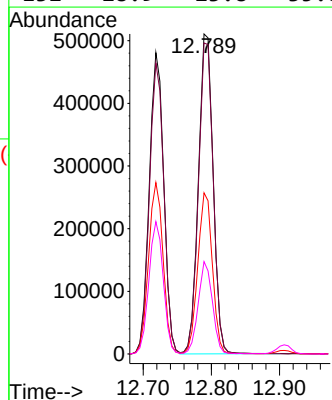
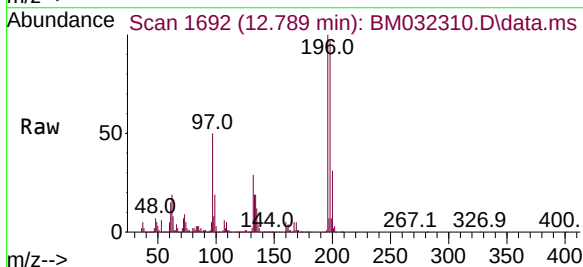
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

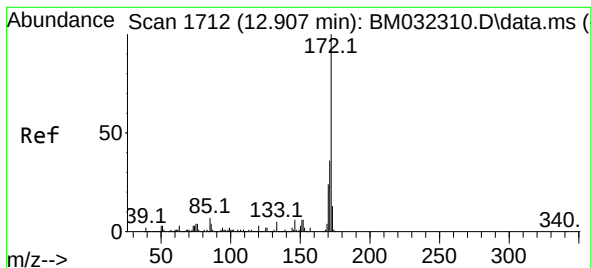
Tgt Ion:196 Resp: 712401  
Ion Ratio Lower Upper  
196 100  
198 96.6 73.6 110.4  
200 30.9 22.1 33.1



#44  
2,4,5-Trichlorophenol  
Concen: 40.155 ng  
RT: 12.789 min Scan# 1692  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion:196 Resp: 765650  
Ion Ratio Lower Upper  
196 100  
198 97.2 77.0 115.4  
97 50.4 53.9 80.9#  
132 28.9 23.8 35.8

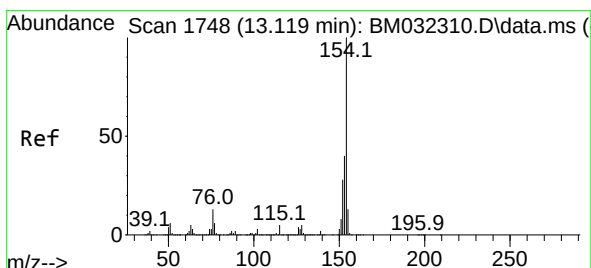
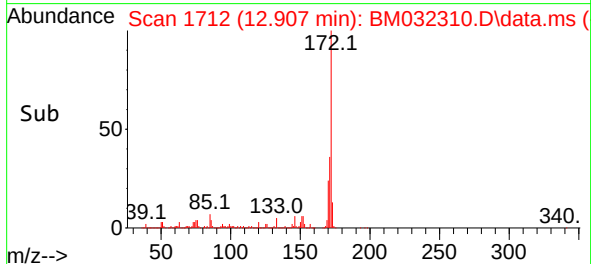
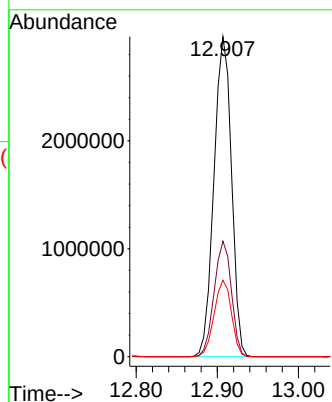
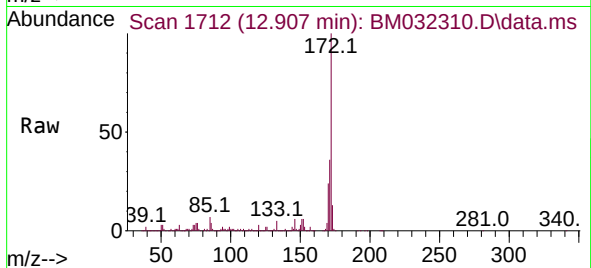




#45  
2-Fluorobiphenyl  
Concen: 79.221 ng  
RT: 12.907 min Scan# 1712  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

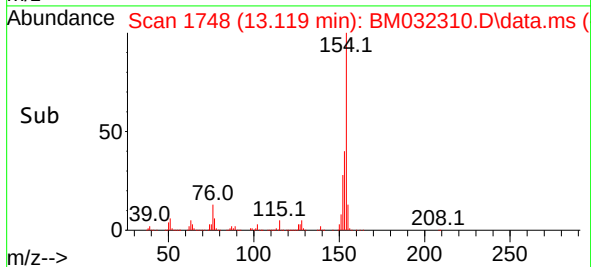
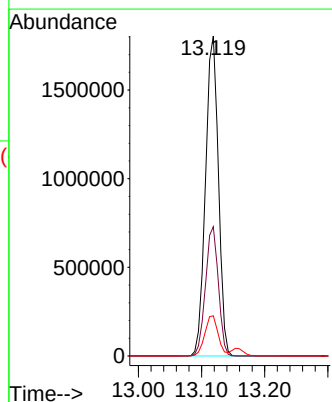
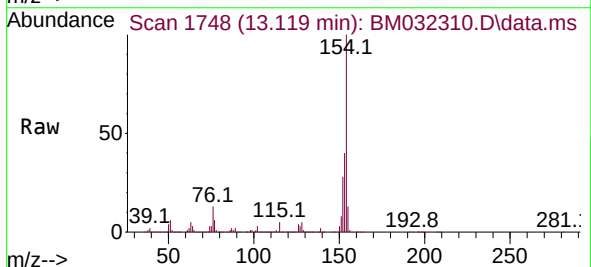
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

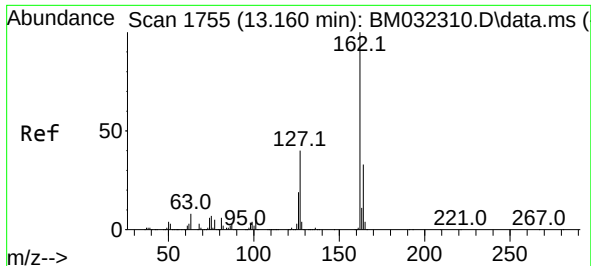
Tgt Ion:172 Resp: 4451528  
Ion Ratio Lower Upper  
172 100  
171 36.1 28.1 42.1  
170 23.9 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 38.365 ng  
RT: 13.119 min Scan# 1748  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion:154 Resp: 2558117  
Ion Ratio Lower Upper  
154 100  
153 40.4 20.3 60.3  
76 12.6 0.0 33.5

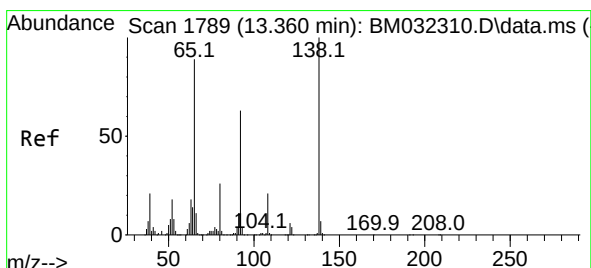
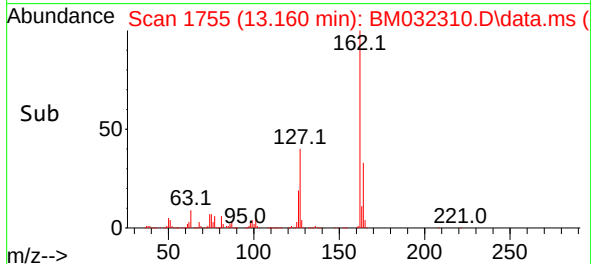
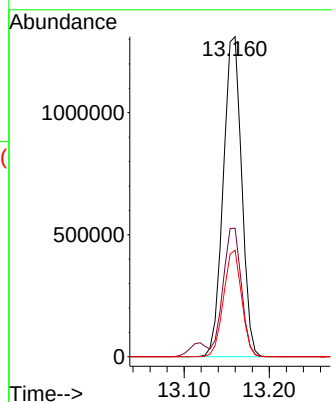
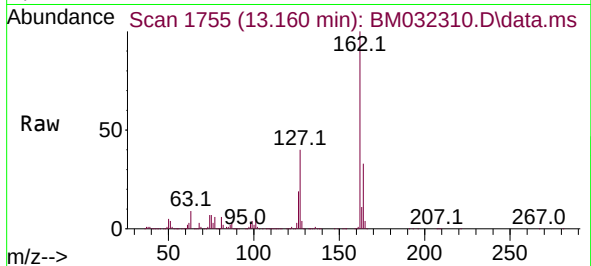




#47  
2-Chloronaphthalene  
Concen: 38.754 ng  
RT: 13.160 min Scan# 1755  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

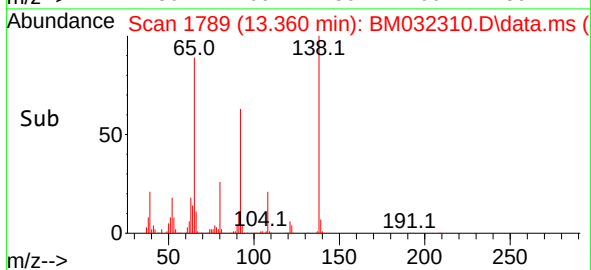
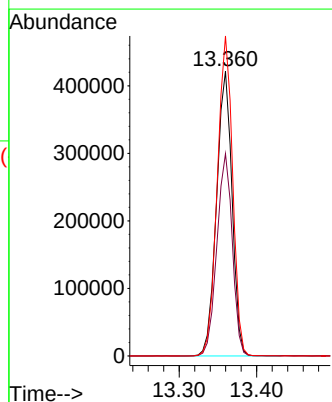
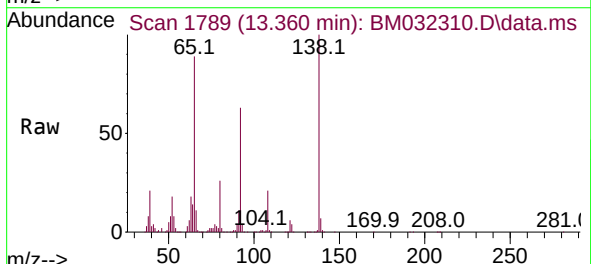
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

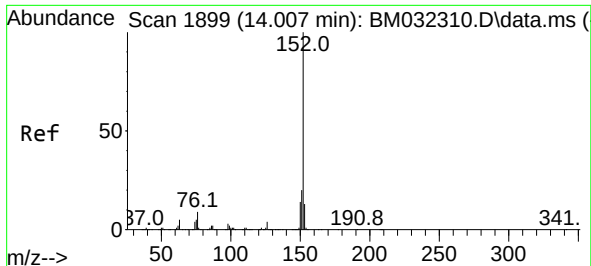
Tgt Ion:162 Resp: 1968277  
Ion Ratio Lower Upper  
162 100  
127 40.2 33.2 49.8  
164 33.2 25.7 38.5



#48  
2-Nitroaniline  
Concen: 41.704 ng  
RT: 13.360 min Scan# 1789  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion: 65 Resp: 584365  
Ion Ratio Lower Upper  
65 100  
92 71.0 51.2 76.8  
138 112.4 66.8 100.2#

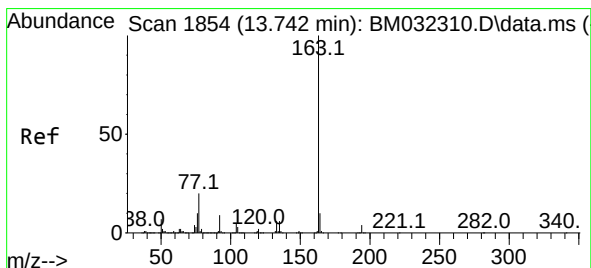
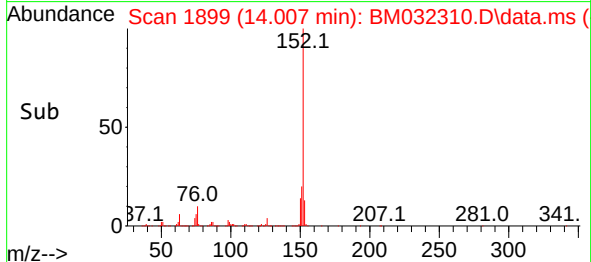
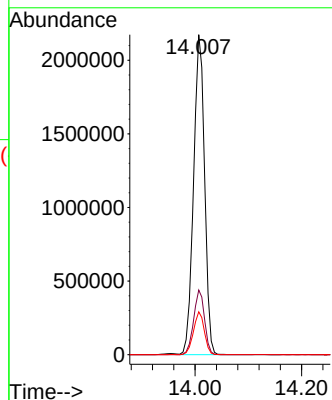
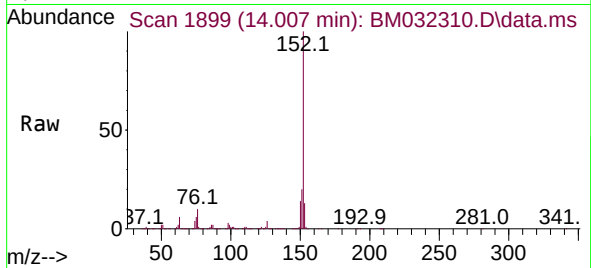




#49  
Acenaphthylene  
Concen: 39.413 ng  
RT: 14.007 min Scan# 1899  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

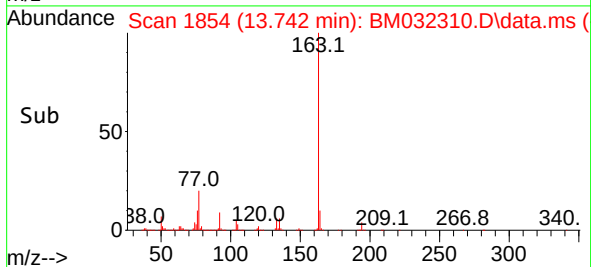
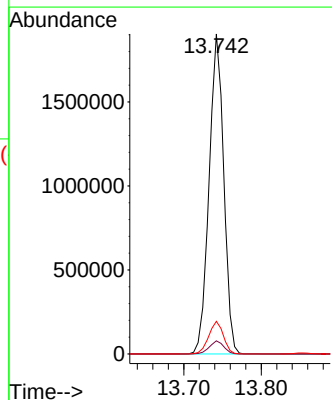
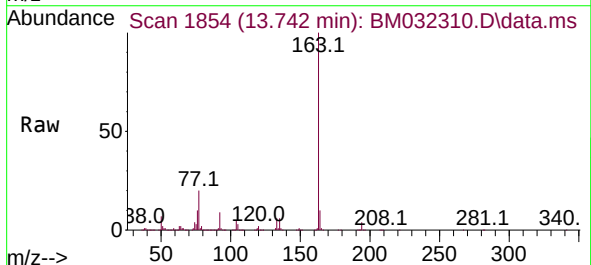
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

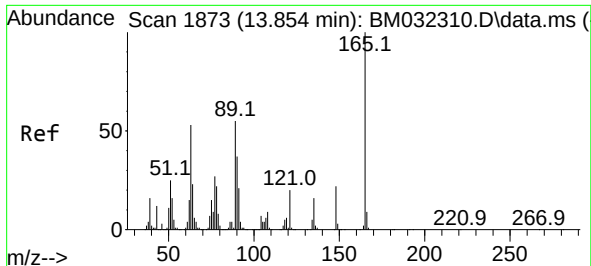
Tgt Ion:152 Resp: 3120678  
Ion Ratio Lower Upper  
152 100  
151 20.2 15.7 23.5  
153 13.4 10.6 15.8



#50  
Dimethylphthalate  
Concen: 39.379 ng  
RT: 13.742 min Scan# 1854  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion:163 Resp: 2500910  
Ion Ratio Lower Upper  
163 100  
194 4.1 2.9 4.3  
164 10.2 8.0 12.0

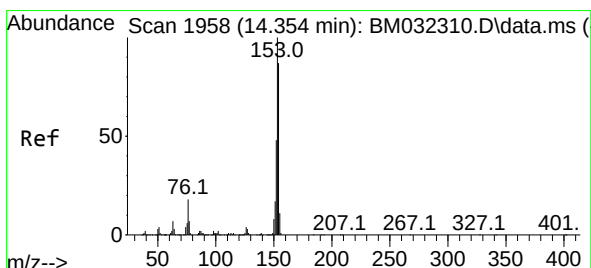
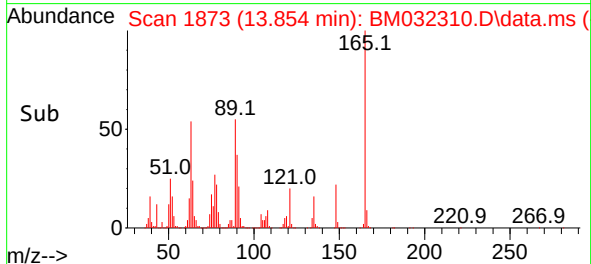
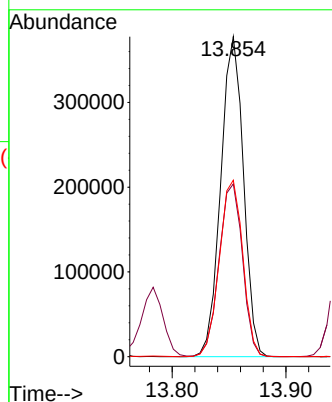
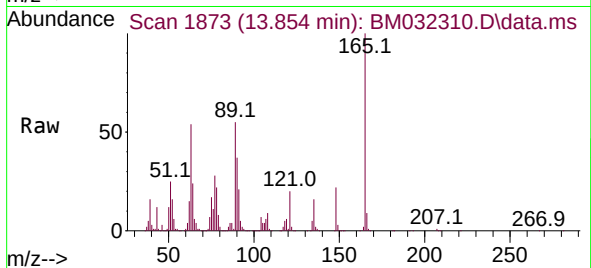




#51  
2,6-Dinitrotoluene  
Concen: 41.446 ng  
RT: 13.854 min Scan# 1873  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

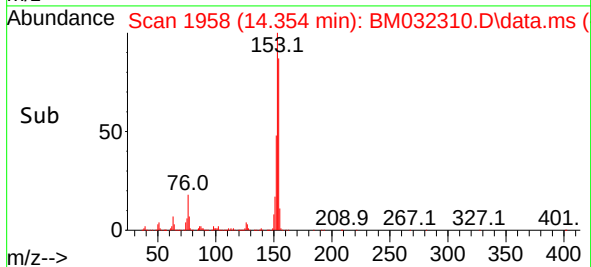
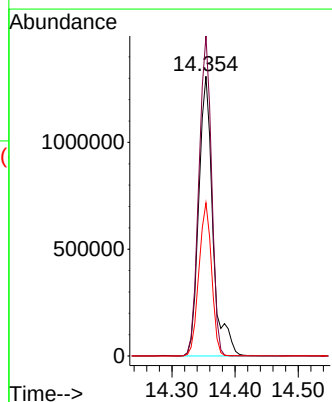
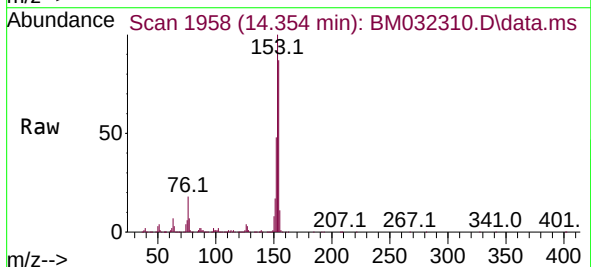
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

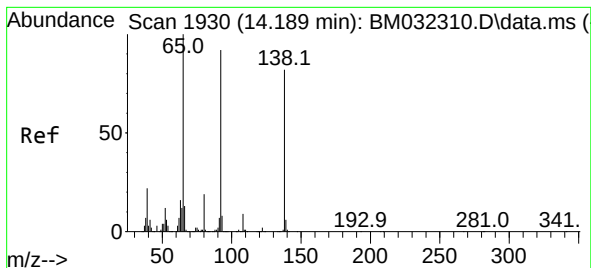
Tgt Ion:165 Resp: 524435  
Ion Ratio Lower Upper  
165 100  
63 54.0 72.4 108.6#  
89 55.2 69.3 103.9#



#52  
Acenaphthene  
Concen: 38.480 ng  
RT: 14.354 min Scan# 1958  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion:154 Resp: 2034244  
Ion Ratio Lower Upper  
154 100  
153 114.4 92.4 138.6  
152 54.8 43.7 65.5

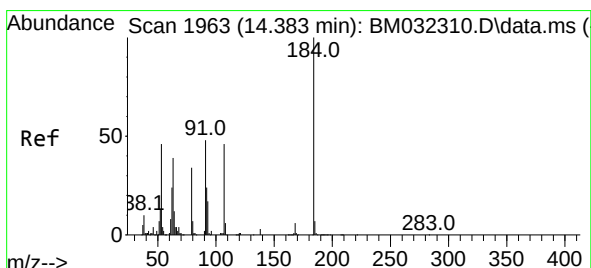
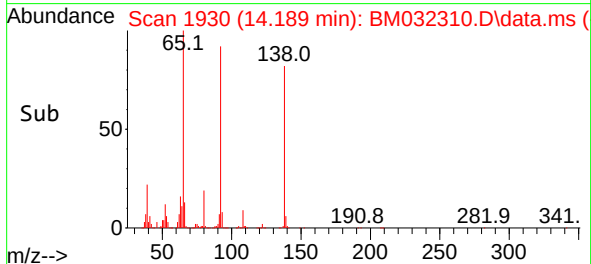
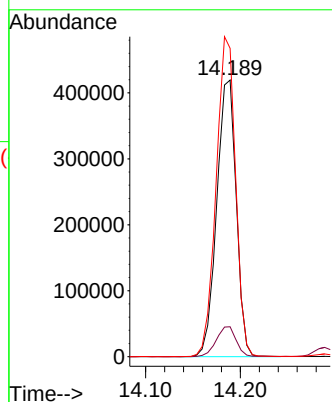
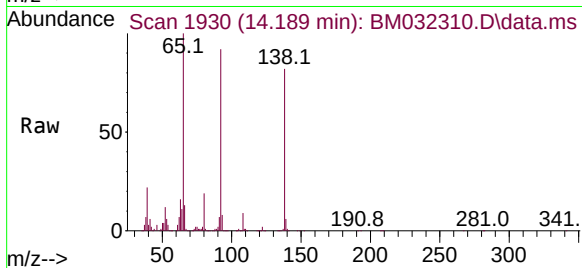




#53  
3-Nitroaniline  
Concen: 40.584 ng  
RT: 14.189 min Scan# 1930  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

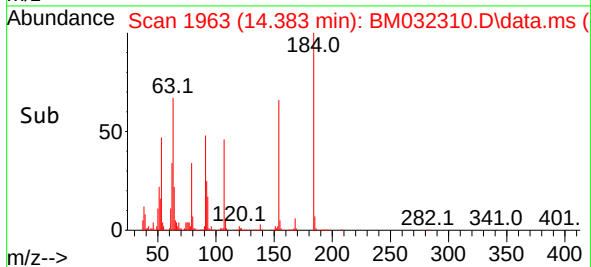
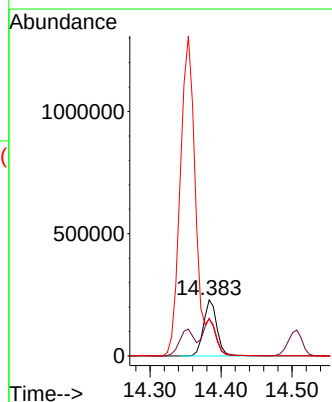
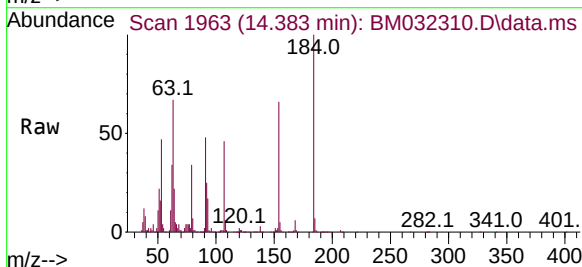
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

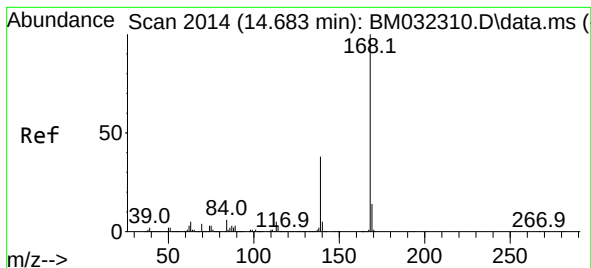
Tgt Ion:138 Resp: 601112  
Ion Ratio Lower Upper  
138 100  
108 10.8 8.3 12.5  
92 111.5 105.2 157.8



#54  
2,4-Dinitrophenol  
Concen: 40.874 ng  
RT: 14.383 min Scan# 1963  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion:184 Resp: 301778  
Ion Ratio Lower Upper  
184 100  
63 67.3 93.8 140.6#  
154 66.2 64.0 96.0

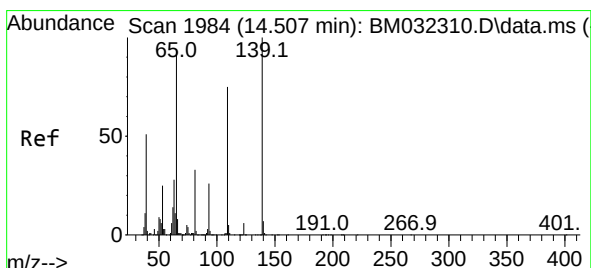
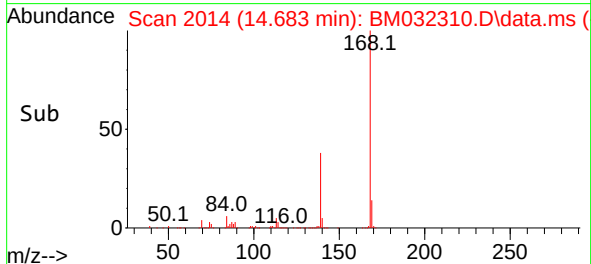
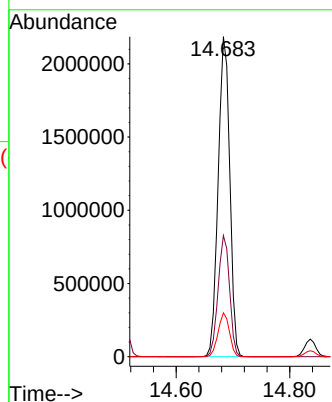
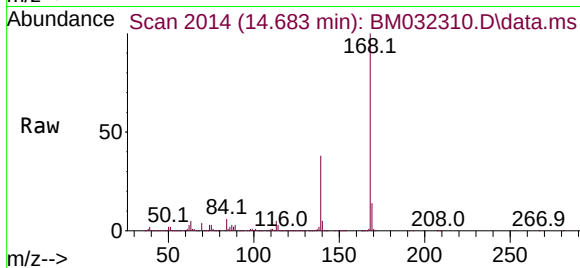




#55  
Dibenzenofuran  
Concen: 38.468 ng  
RT: 14.683 min Scan# 2014  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

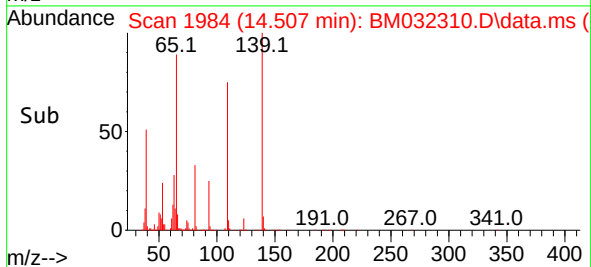
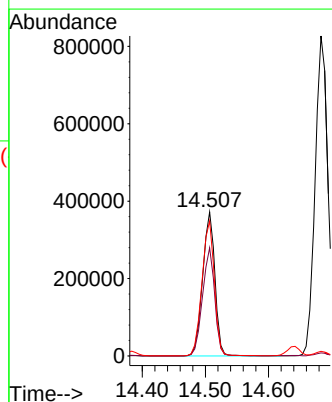
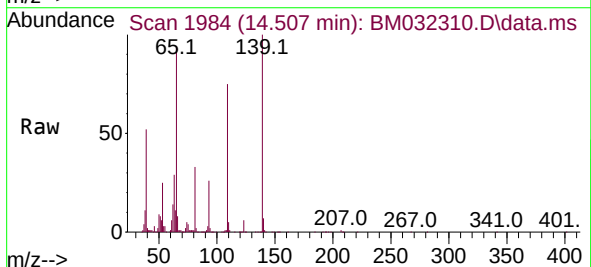
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BNA\_M  
ClientSampleId :  
SSTDICCC040

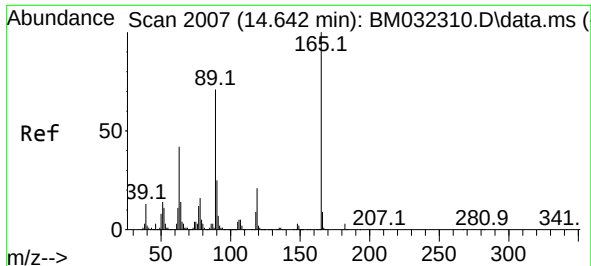
Tgt Ion:168 Resp: 3089321  
Ion Ratio Lower Upper  
168 100  
139 37.8 35.0 52.4  
169 13.7 10.8 16.2



#56  
4-Nitrophenol  
Concen: 39.960 ng  
RT: 14.507 min Scan# 1984  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion:139 Resp: 503037  
Ion Ratio Lower Upper  
139 100  
109 75.1 92.3 132.3#  
65 93.8 110.5 150.5#

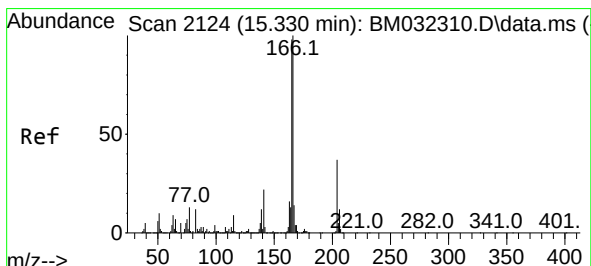
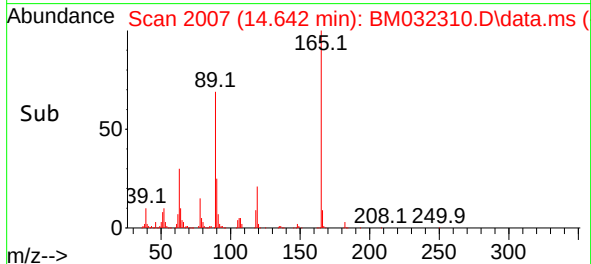
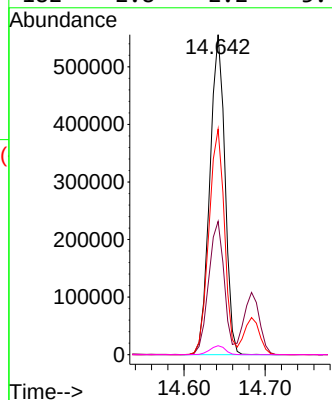
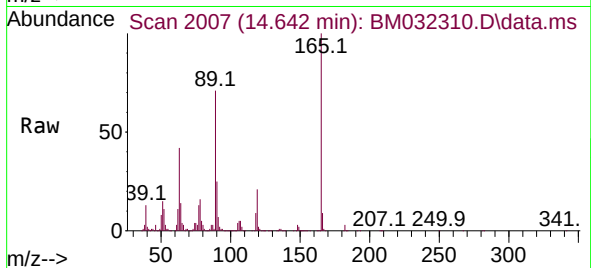




#57  
2,4-Dinitrotoluene  
Concen: 42.607 ng  
RT: 14.642 min Scan# 2007  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

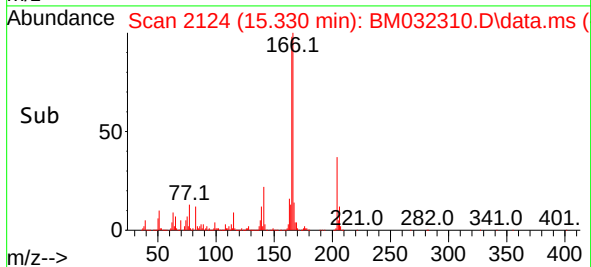
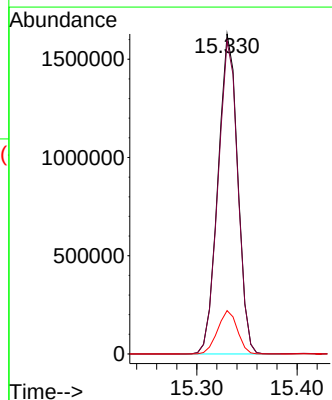
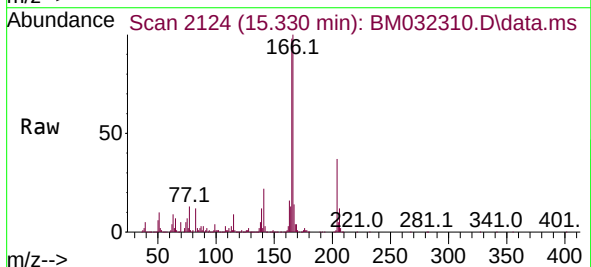
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

Tgt Ion:165 Resp: 717015  
Ion Ratio Lower Upper  
165 100  
63 41.7 70.3 105.5#  
89 70.5 83.1 124.7#  
182 2.8 2.2 3.4

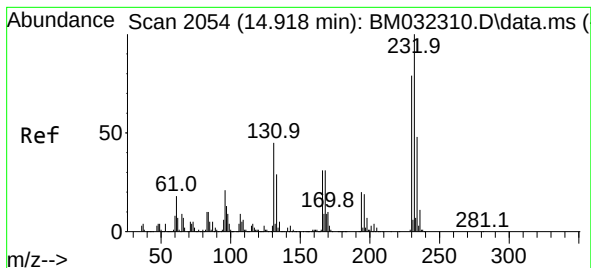


#58  
Fluorene  
Concen: 37.047 ng  
RT: 15.330 min Scan# 2124  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion:166 Resp: 2225109  
Ion Ratio Lower Upper  
166 100  
165 97.7 79.3 118.9  
167 13.5 10.6 16.0



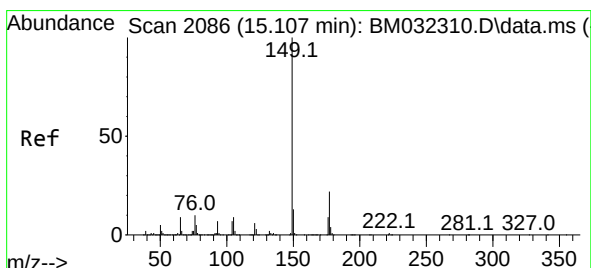
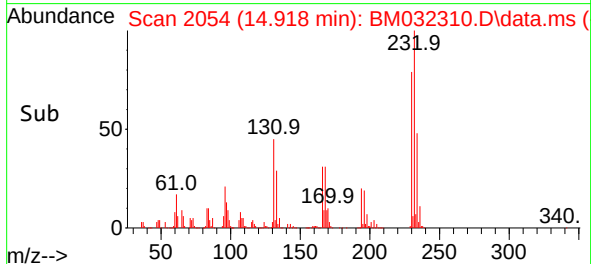
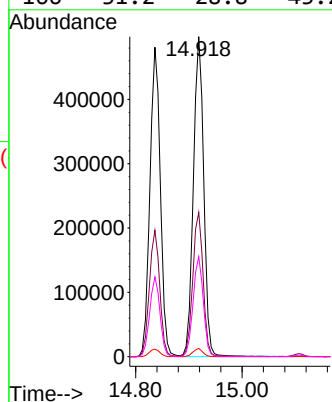
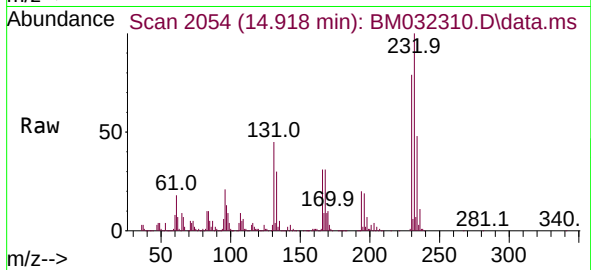




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.428 ng  
RT: 14.918 min Scan# 2054  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

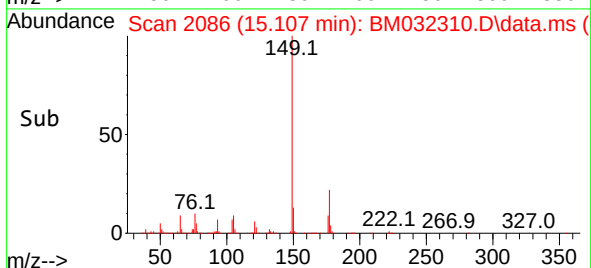
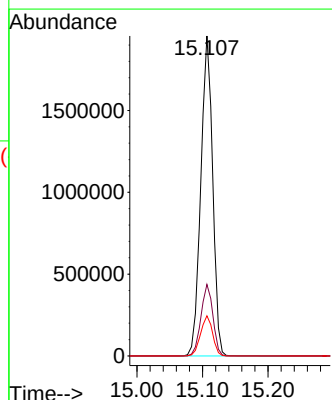
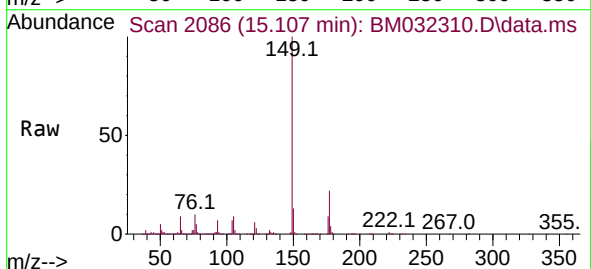
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

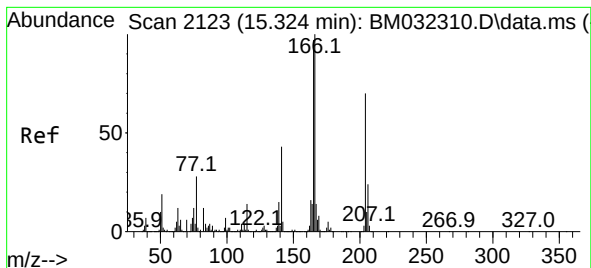
Tgt Ion:232 Resp: 672427  
Ion Ratio Lower Upper  
232 100  
131 45.0 50.6 75.8#  
130 2.5 3.0 4.4#  
166 31.2 28.8 43.2



#60  
Diethylphthalate  
Concen: 39.239 ng  
RT: 15.107 min Scan# 2086  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion:149 Resp: 2463275  
Ion Ratio Lower Upper  
149 100  
177 22.4 15.7 23.5  
150 12.5 9.6 14.4

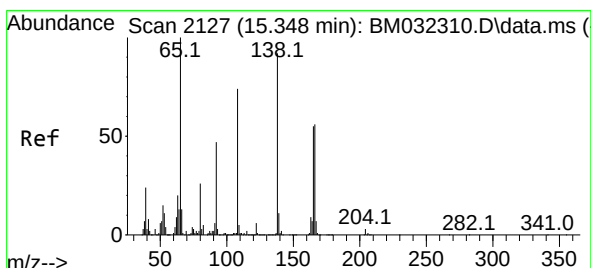
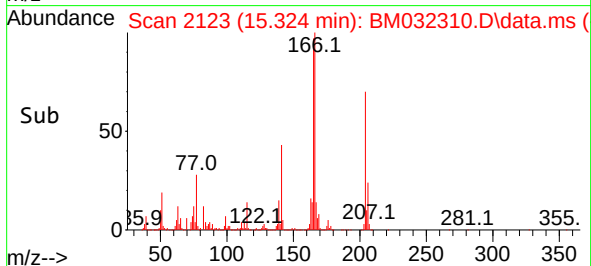
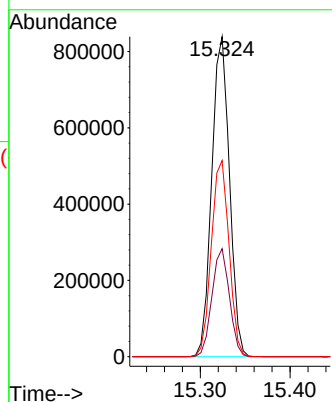
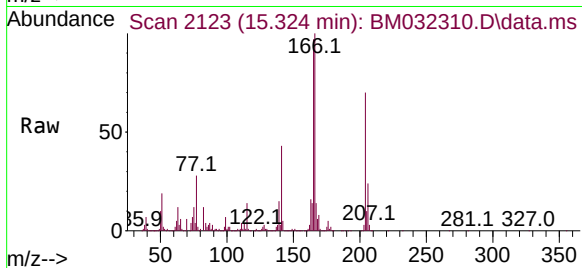




#61  
4-Chlorophenyl-phenylether  
Concen: 37.855 ng  
RT: 15.324 min Scan# 2123  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

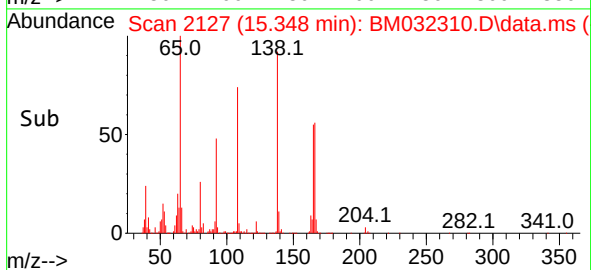
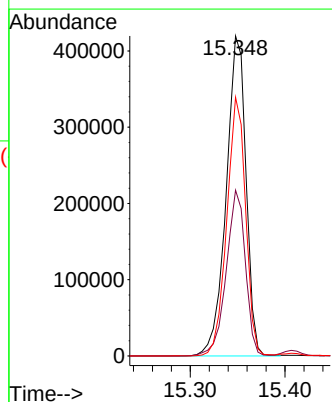
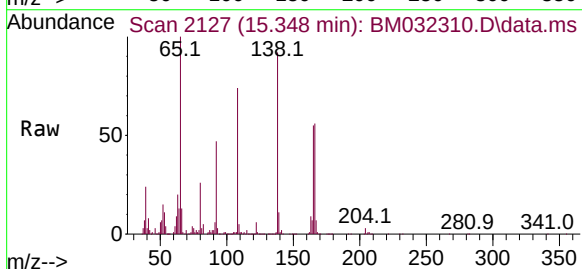
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

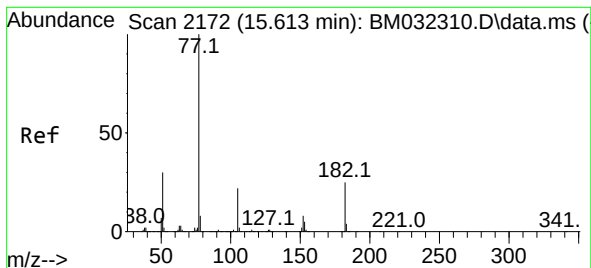
Tgt Ion:204 Resp: 1150391  
Ion Ratio Lower Upper  
204 100  
206 33.8 26.7 40.1  
141 61.3 55.8 83.8



#62  
4-Nitroaniline  
Concen: 40.355 ng  
RT: 15.348 min Scan# 2127  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion:138 Resp: 610947  
Ion Ratio Lower Upper  
138 100  
92 51.8 40.6 80.6  
108 80.8 103.8 143.8#

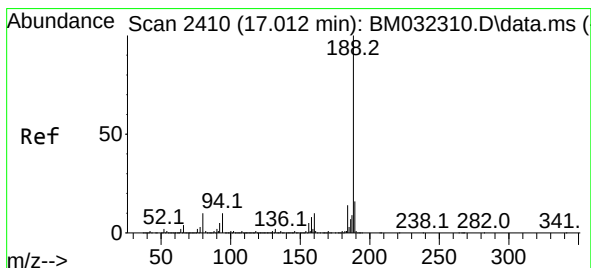
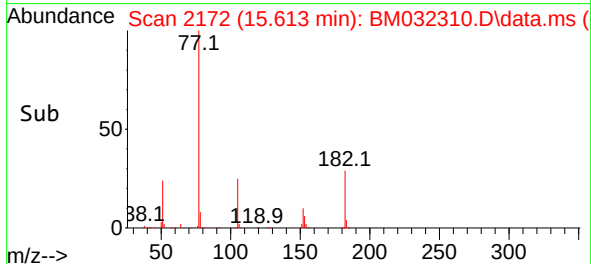
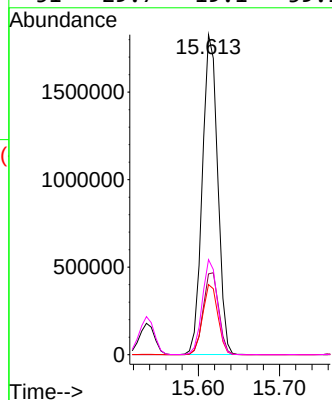
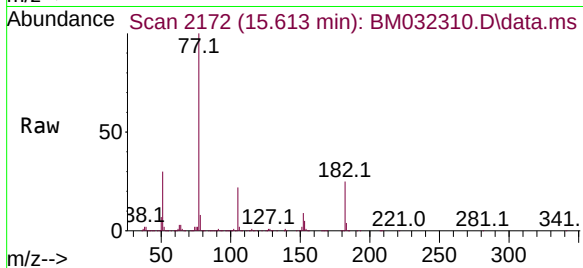




#63  
Azobenzene  
Concen: 39.474 ng  
RT: 15.613 min Scan# 2172  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

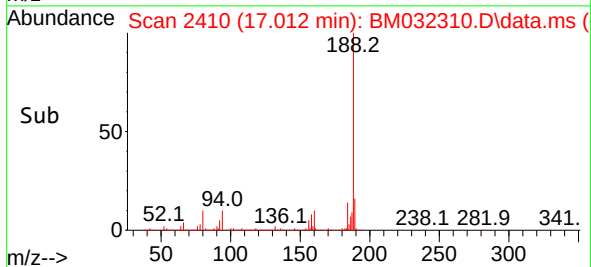
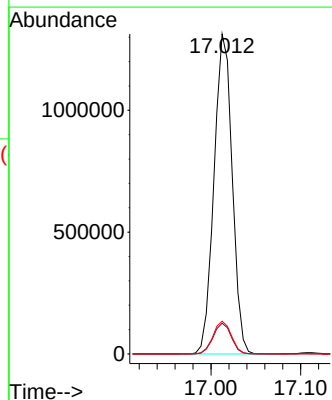
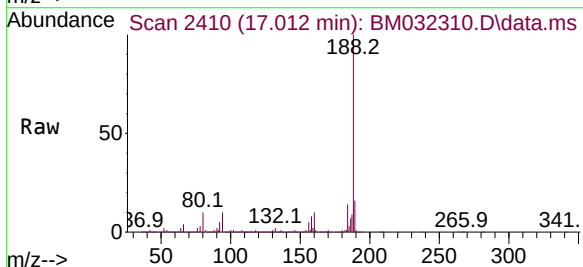
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

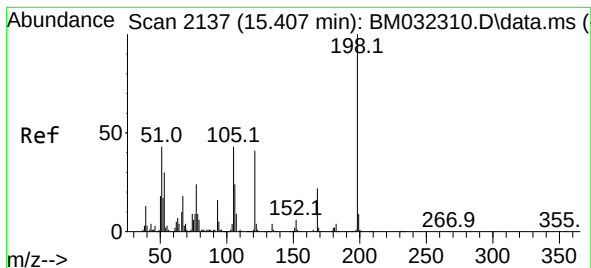
Tgt Ion: 77 Resp: 2395275  
Ion Ratio Lower Upper  
77 100  
182 25.3 0.0 39.3  
105 21.9 0.0 36.1  
51 29.7 19.1 59.1



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.012 min Scan# 2410  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion: 188 Resp: 1848398  
Ion Ratio Lower Upper  
188 100  
94 9.6 6.3 9.5#  
80 10.3 7.3 10.9

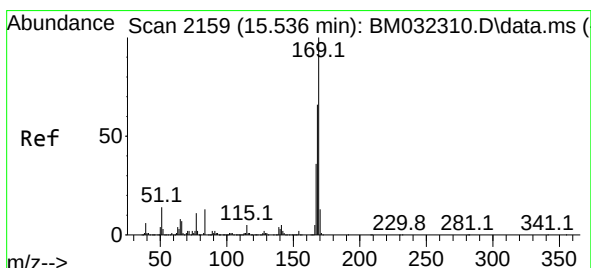
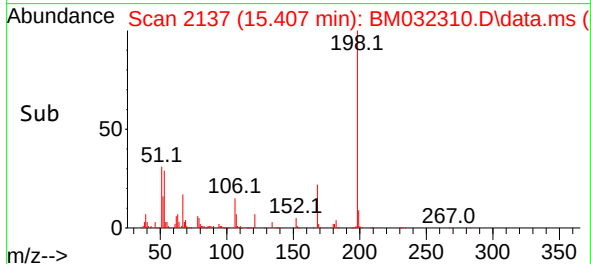
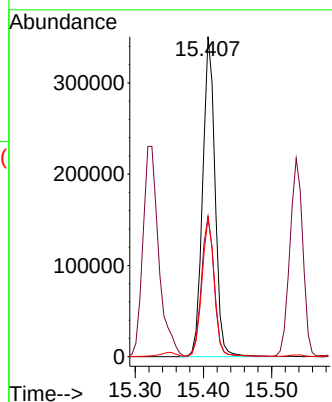
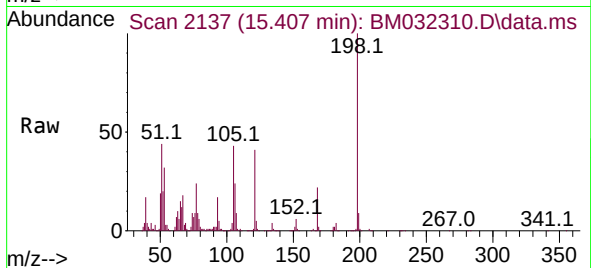




#65  
4,6-Dinitro-2-methylphenol  
Concen: 41.894 ng  
RT: 15.407 min Scan# 2137  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

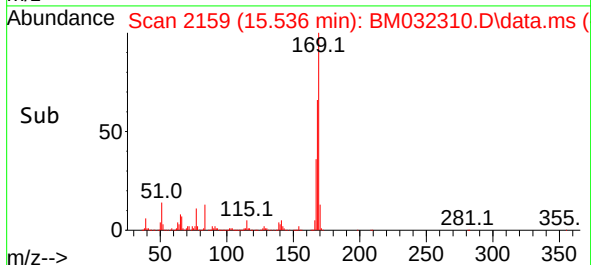
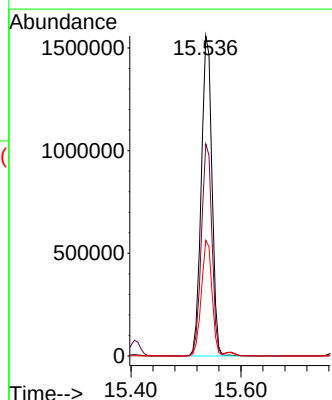
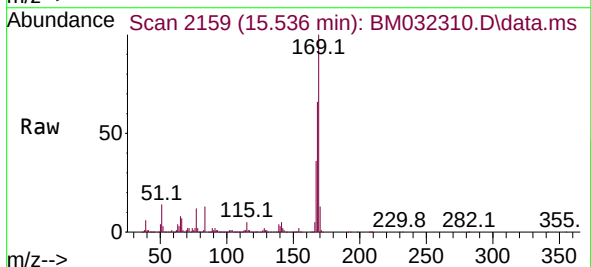
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

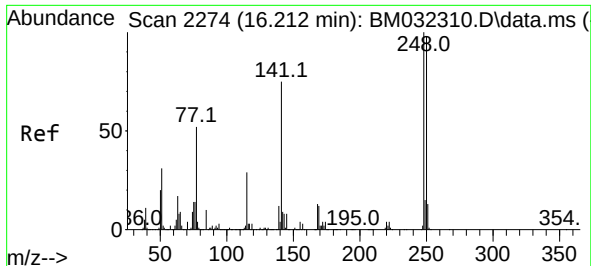
Tgt Ion:198 Resp: 443389  
Ion Ratio Lower Upper  
198 100  
51 43.8 49.7 89.7#  
105 43.3 34.9 74.9



#66  
n-Nitrosodiphenylamine  
Concen: 38.935 ng  
RT: 15.536 min Scan# 2159  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion:169 Resp: 2103835  
Ion Ratio Lower Upper  
169 100  
168 66.3 55.0 82.4  
167 36.2 29.8 44.8

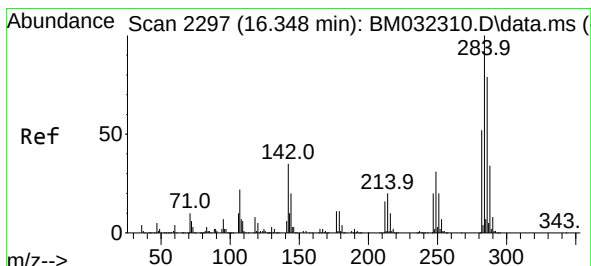
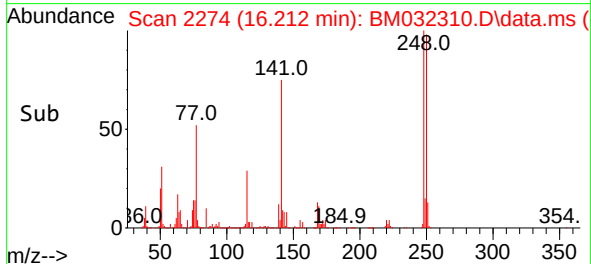
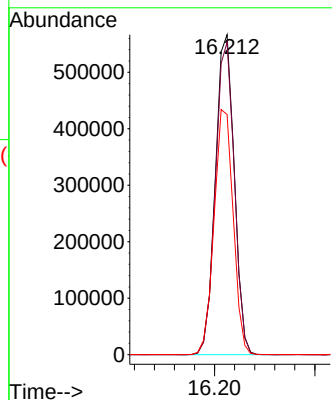
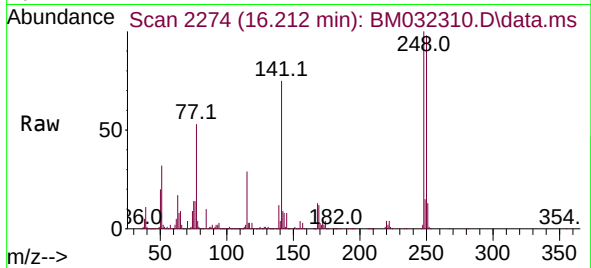




#67  
4-Bromophenyl-phenylether  
Concen: 40.223 ng  
RT: 16.212 min Scan# 2274  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

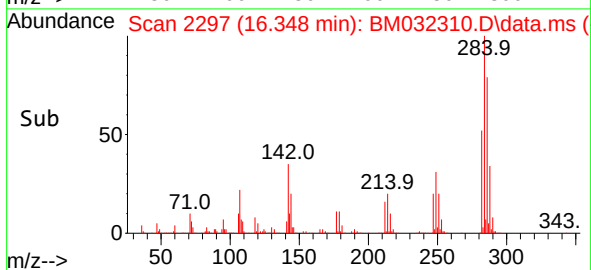
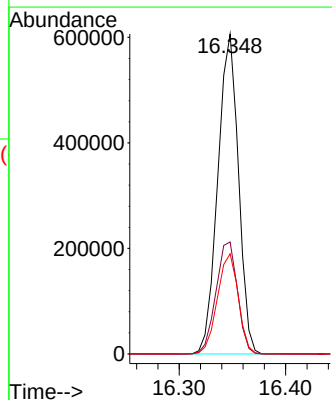
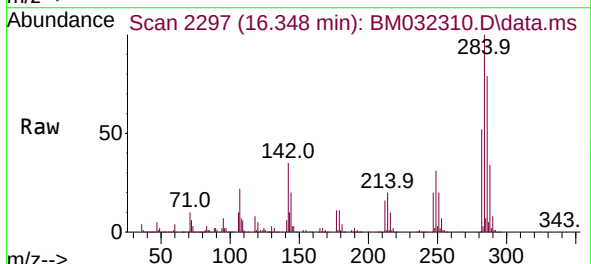
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

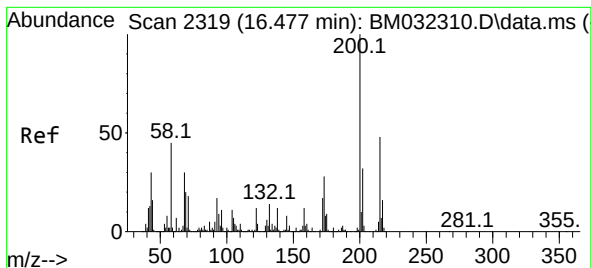
Tgt Ion:248 Resp: 742210  
Ion Ratio Lower Upper  
248 100  
250 97.7 77.4 116.2  
141 75.1 74.1 111.1



#68  
Hexachlorobenzene  
Concen: 39.894 ng  
RT: 16.348 min Scan# 2297  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion:284 Resp: 814395  
Ion Ratio Lower Upper  
284 100  
142 35.0 43.0 64.6#  
249 31.3 27.6 41.4





#69

Atrazine

Concen: 40.184 ng

RT: 16.477 min Scan# 2319

Delta R.T. 0.000 min

Lab File: BM032310.D

Acq: 01 Oct 2021 11:43

Tgt Ion:200 Resp: 727802

Ion Ratio Lower Upper

200 100

173 27.6 5.8 45.8

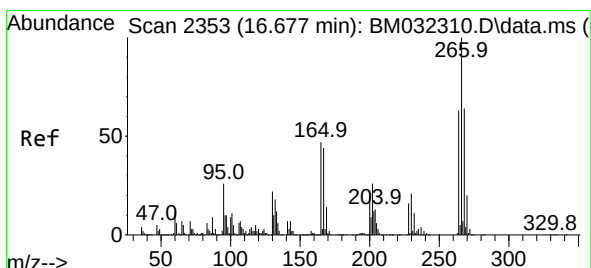
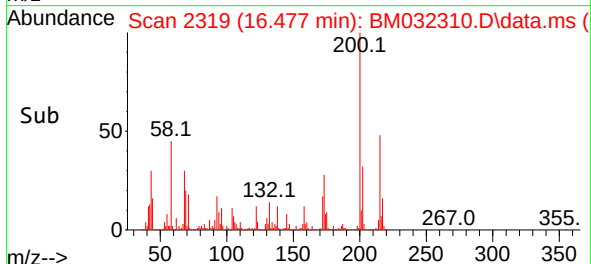
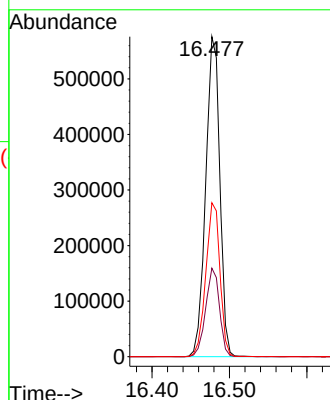
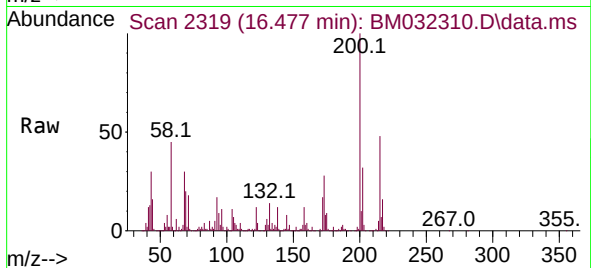
215 48.1 23.6 63.6

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040



#70

Pentachlorophenol

Concen: 42.361 ng

RT: 16.677 min Scan# 2353

Delta R.T. 0.000 min

Lab File: BM032310.D

Acq: 01 Oct 2021 11:43

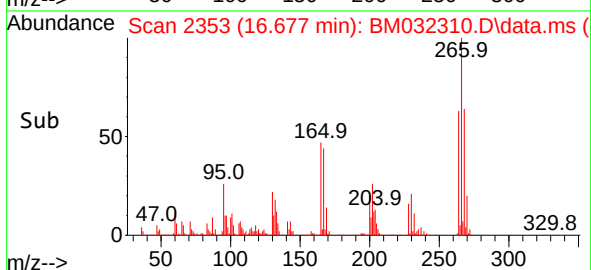
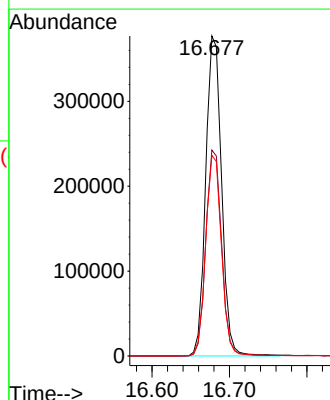
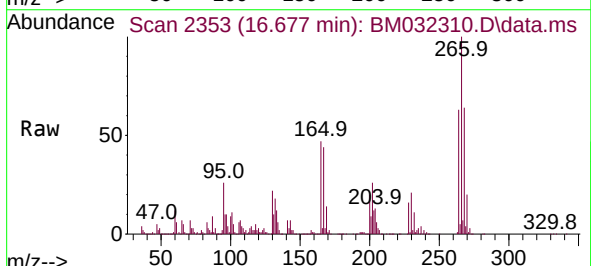
Tgt Ion:266 Resp: 535005

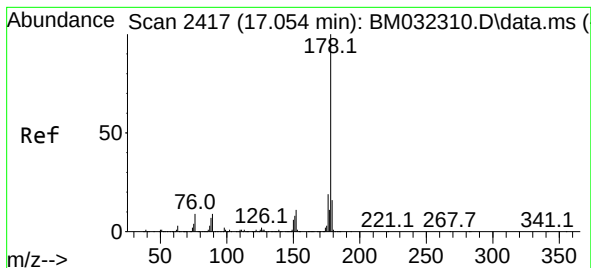
Ion Ratio Lower Upper

266 100

268 64.3 50.3 75.5

264 62.7 52.1 78.1

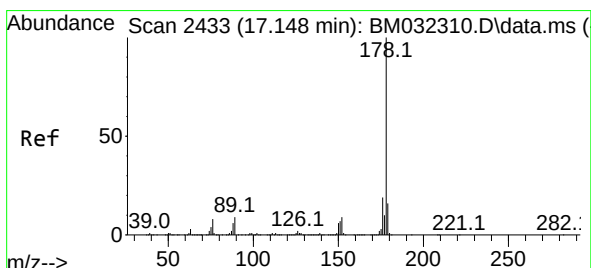
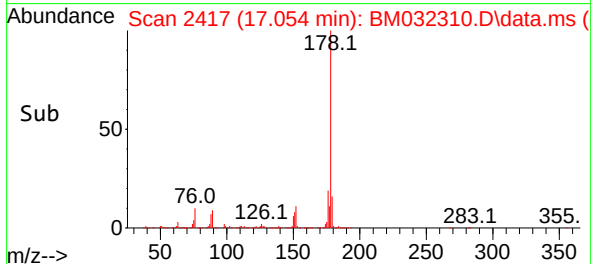
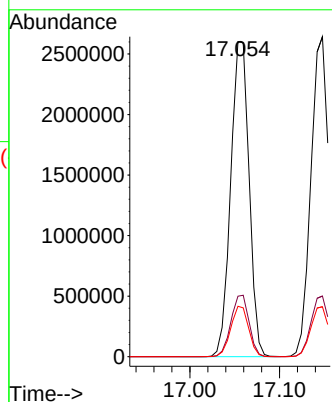
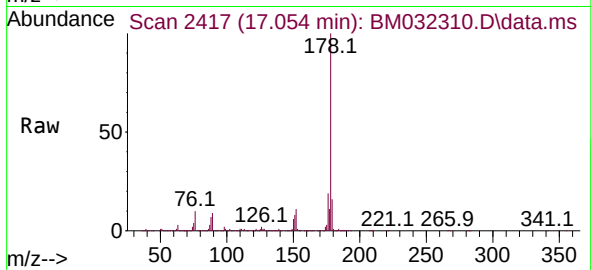




#71  
Phenanthrene  
Concen: 37.903 ng  
RT: 17.054 min Scan# 2417  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

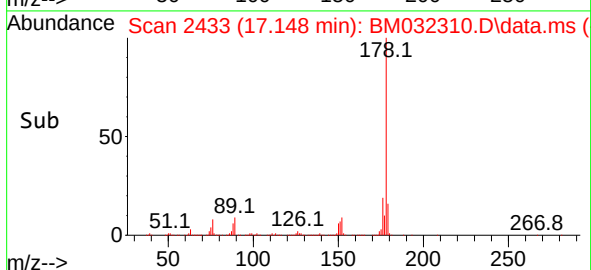
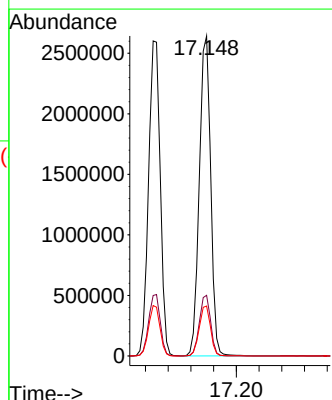
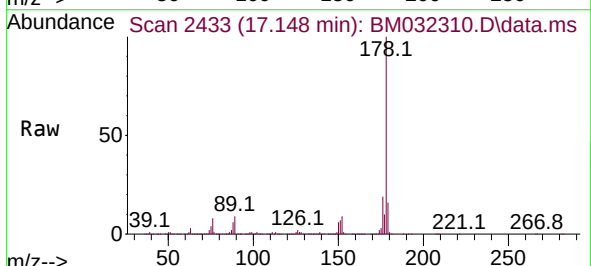
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

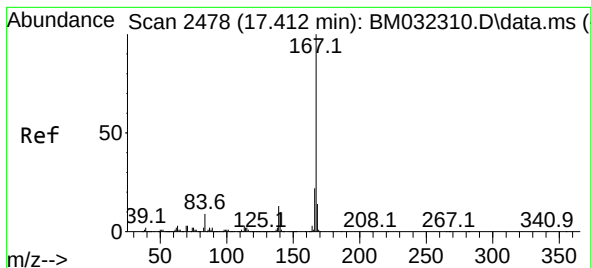
Tgt Ion:178 Resp: 3700831  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.6 23.4  
179 16.0 12.4 18.6



#72  
Anthracene  
Concen: 38.878 ng  
RT: 17.148 min Scan# 2433  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion:178 Resp: 3678340  
Ion Ratio Lower Upper  
178 100  
176 19.0 14.8 22.2  
179 15.6 12.3 18.5





#73

Carbazole

Concen: 38.159 ng

RT: 17.412 min Scan# 2478

Delta R.T. 0.000 min

Lab File: BM032310.D

Acq: 01 Oct 2021 11:43

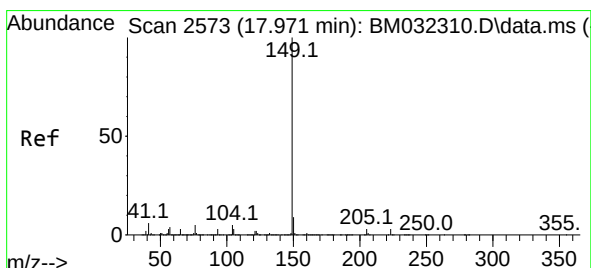
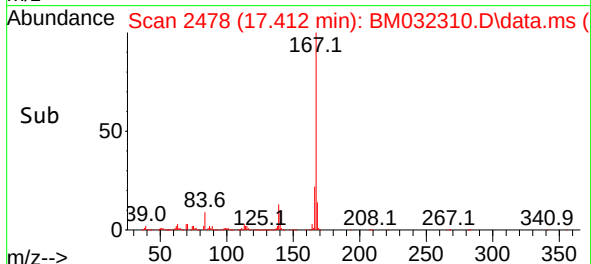
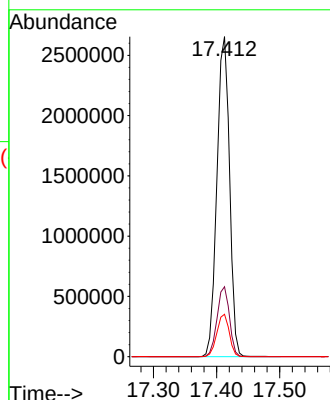
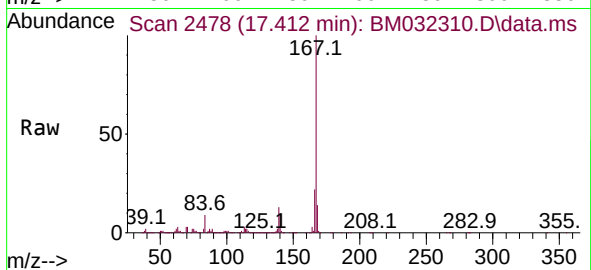
Tgt Ion:167 Resp: 3684448

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.0

139 13.2 11.9 17.9



#74

Di-n-butylphthalate

Concen: 42.350 ng

RT: 17.971 min Scan# 2573

Delta R.T. 0.000 min

Lab File: BM032310.D

Acq: 01 Oct 2021 11:43

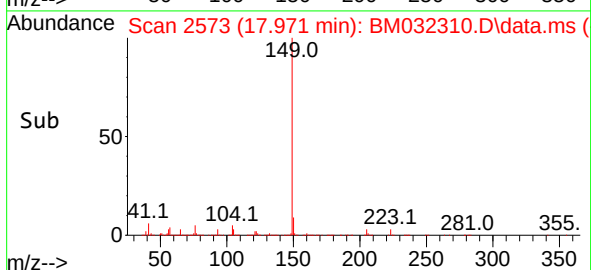
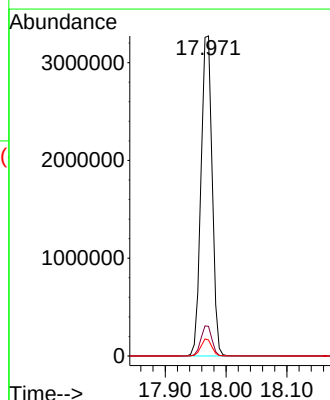
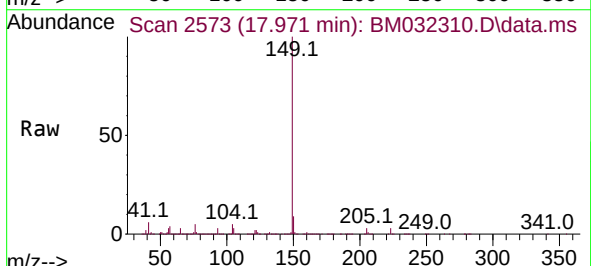
Tgt Ion:149 Resp: 4156947

Ion Ratio Lower Upper

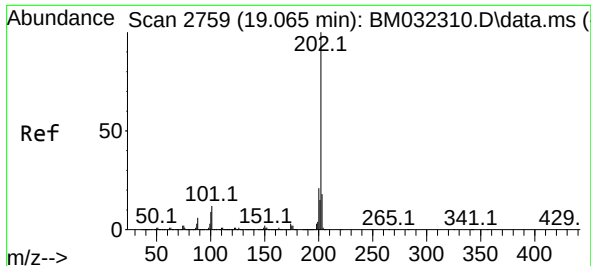
149 100

150 9.3 7.3 10.9

104 5.0 5.6 8.4#



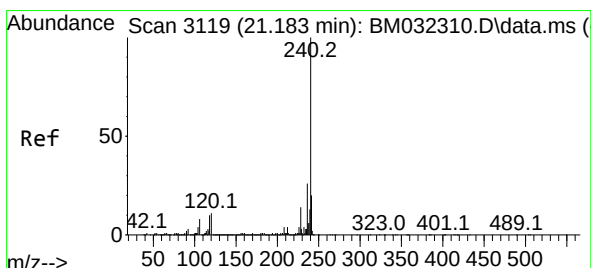
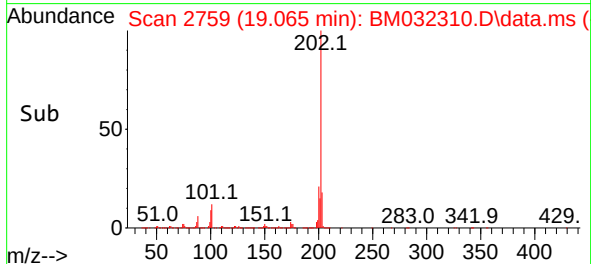
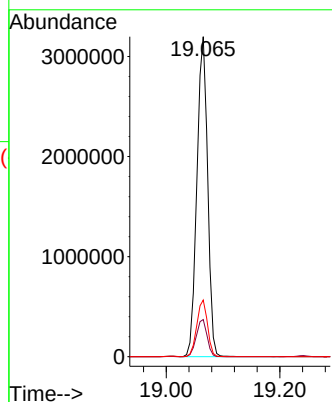
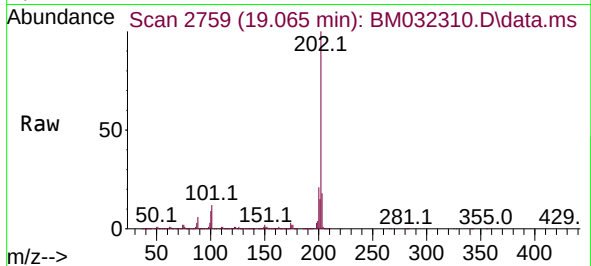




#75  
Fluoranthene  
Concen: 38.091 ng  
RT: 19.065 min Scan# 2759  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

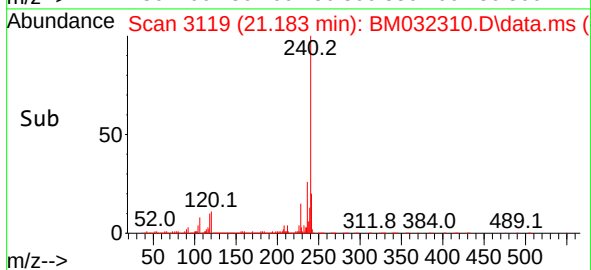
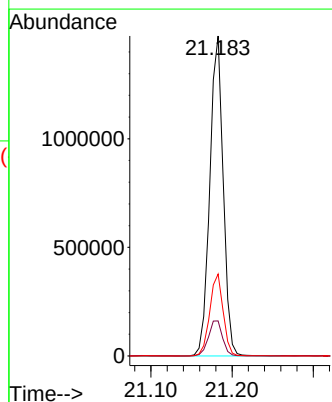
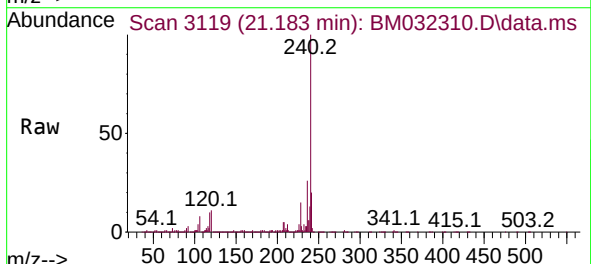
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

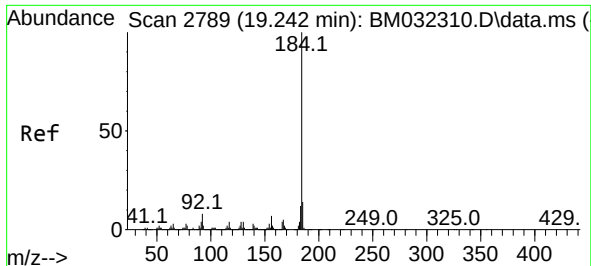
Tgt Ion:202 Resp: 4208655  
Ion Ratio Lower Upper  
202 100  
101 11.6 0.0 29.9  
203 17.7 0.0 36.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.183 min Scan# 3119  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion:240 Resp: 1686053  
Ion Ratio Lower Upper  
240 100  
120 11.0 7.8 11.6  
236 25.6 20.9 31.3

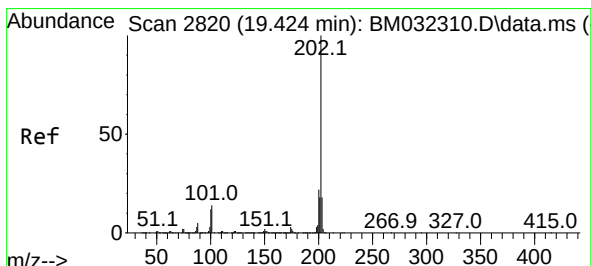
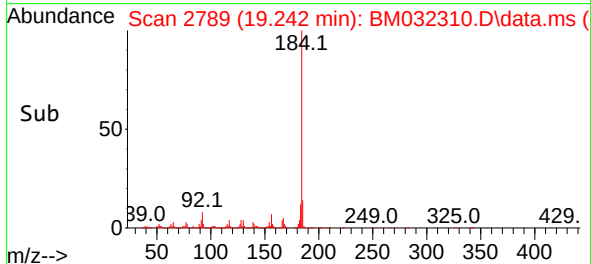
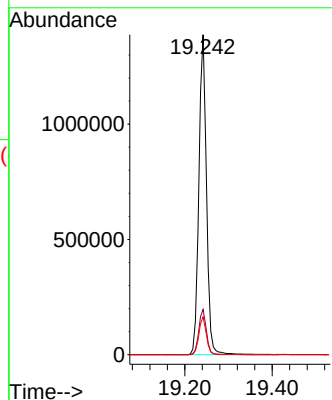
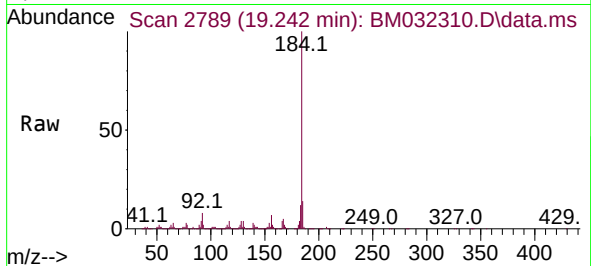




#77  
Benzidine  
Concen: 40.393 ng  
RT: 19.242 min Scan# 2789  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

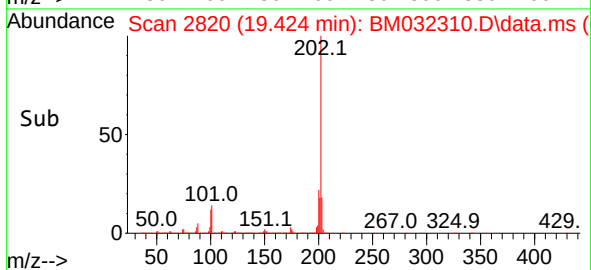
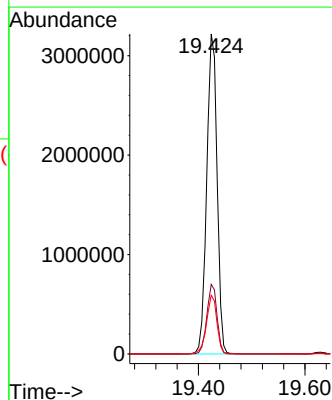
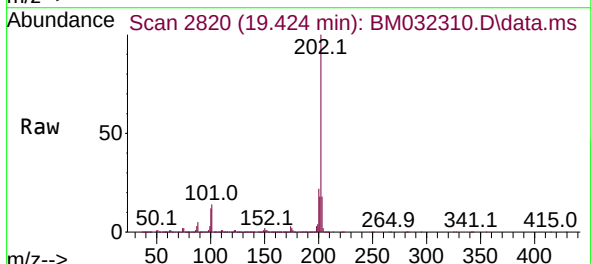
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

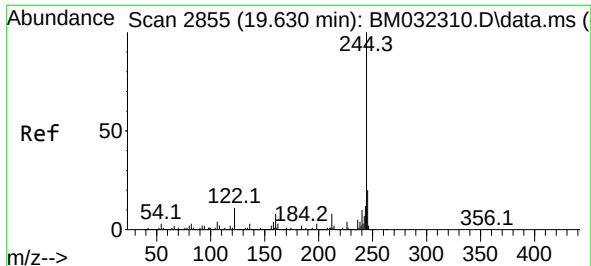
Tgt Ion:184 Resp: 1681575  
Ion Ratio Lower Upper  
184 100  
185 14.1 10.6 16.0  
183 11.8 9.0 13.4



#78  
Pyrene  
Concen: 41.174 ng  
RT: 19.424 min Scan# 2820  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion:202 Resp: 4323670  
Ion Ratio Lower Upper  
202 100  
200 21.7 16.6 25.0  
203 18.3 13.7 20.5

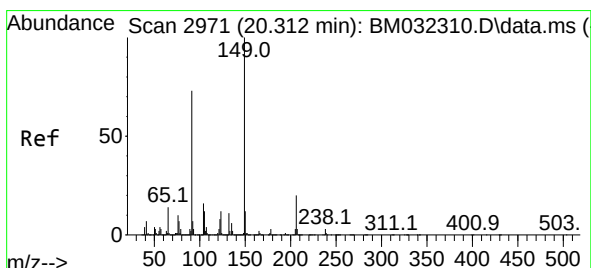
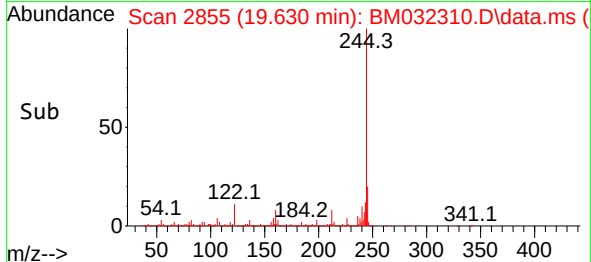
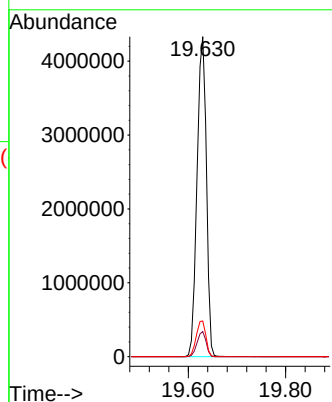
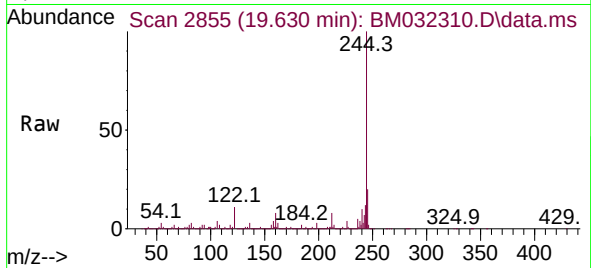




#79  
 Terphenyl-d14  
 Concen: 79.940 ng  
 RT: 19.630 min Scan# 2855  
 Delta R.T. 0.000 min  
 Lab File: BM032310.D  
 Acq: 01 Oct 2021 11:43

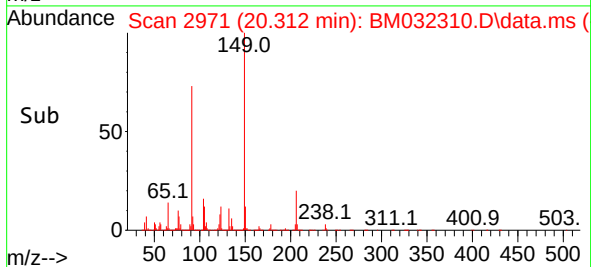
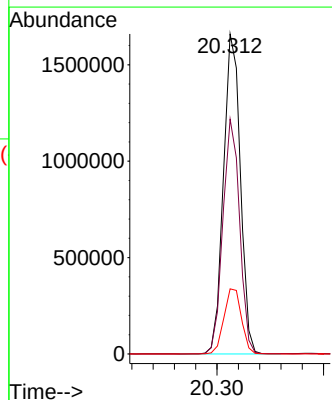
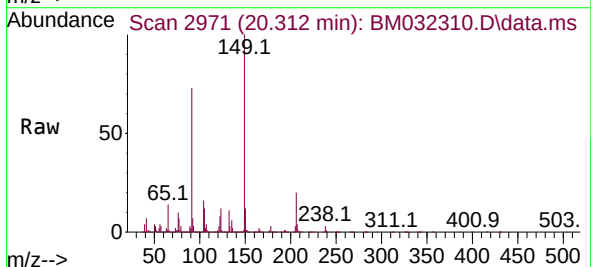
Instrument :  
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 ClientSampleId :  
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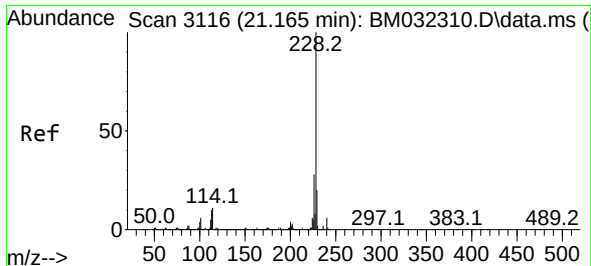
Tgt Ion:244 Resp: 5824918  
 Ion Ratio Lower Upper  
 244 100  
 212 7.9 6.5 9.7  
 122 11.1 8.7 13.1



#80  
 Butylbenzylphthalate  
 Concen: 45.475 ng  
 RT: 20.312 min Scan# 2971  
 Delta R.T. 0.000 min  
 Lab File: BM032310.D  
 Acq: 01 Oct 2021 11:43

Tgt Ion:149 Resp: 1823452  
 Ion Ratio Lower Upper  
 149 100  
 91 73.4 64.0 96.0  
 206 20.3 14.4 21.6

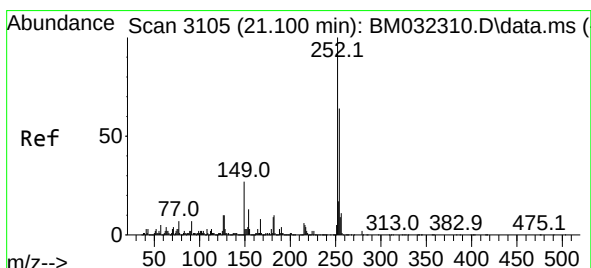
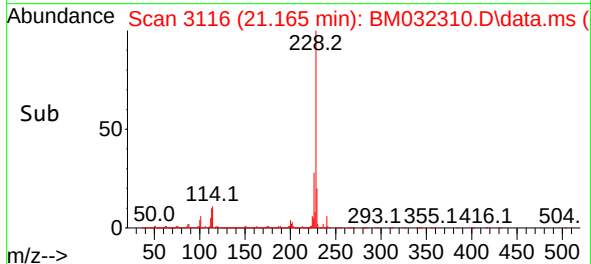
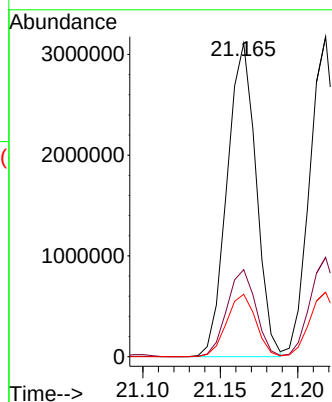
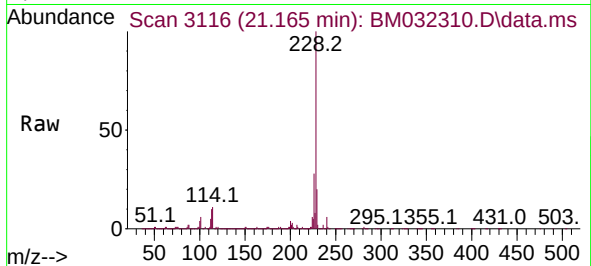




#81  
Benzo(a)anthracene  
Concen: 39.042 ng  
RT: 21.165 min Scan# 3116  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

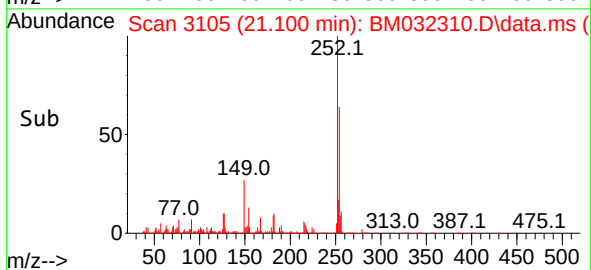
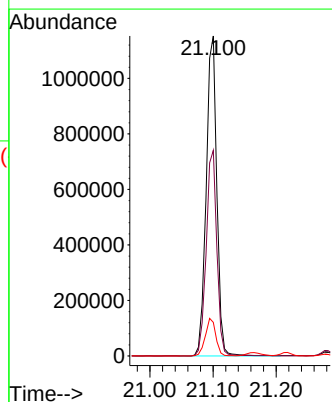
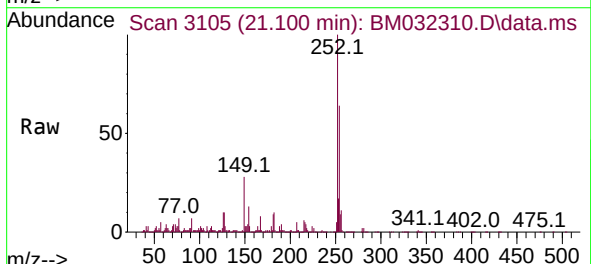
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

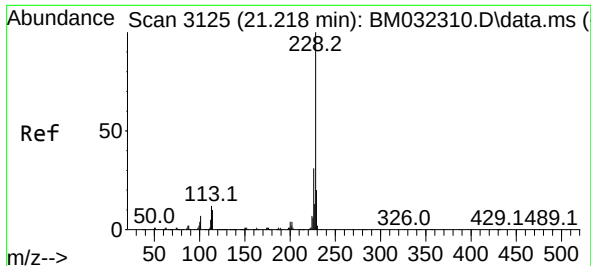
Tgt Ion:228 Resp: 4049444  
Ion Ratio Lower Upper  
228 100  
226 27.7 21.4 32.2  
229 19.9 15.3 22.9



#82  
3,3'-Dichlorobenzidine  
Concen: 40.310 ng  
RT: 21.100 min Scan# 3105  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion:252 Resp: 1341935  
Ion Ratio Lower Upper  
252 100  
254 64.2 51.6 77.4  
126 10.5 9.7 14.5

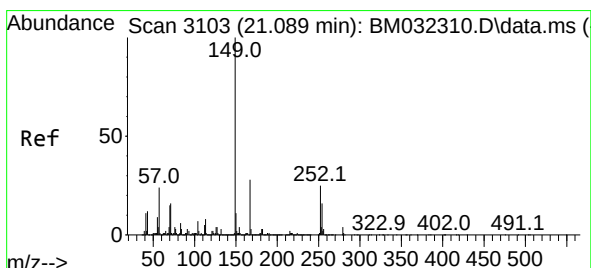
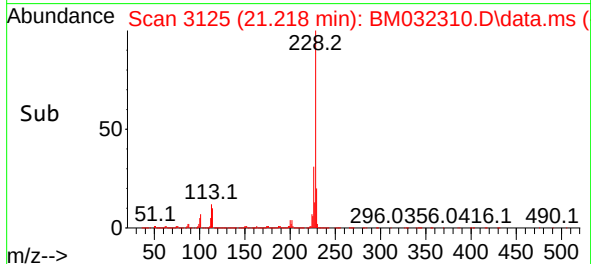
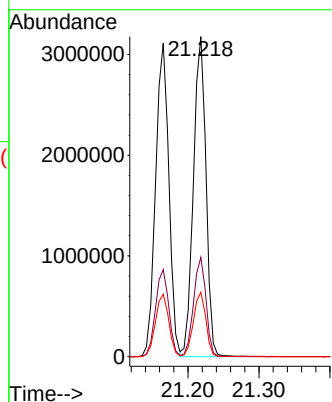
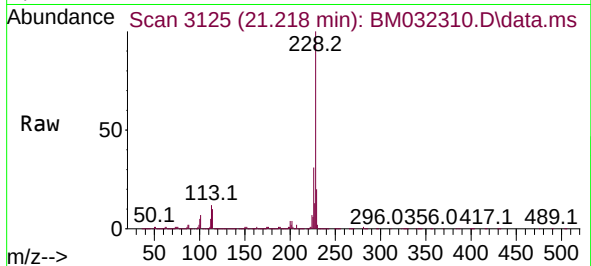




#83  
Chrysene  
Concen: 38.614 ng  
RT: 21.218 min Scan# 3125  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

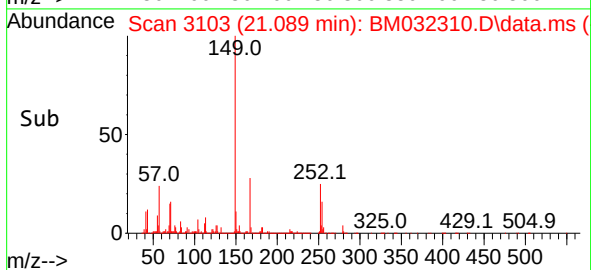
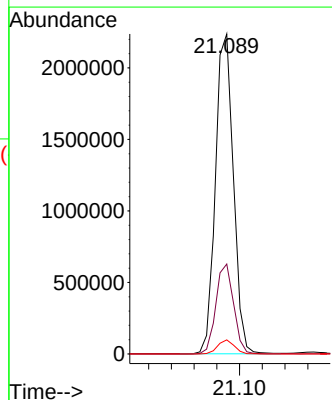
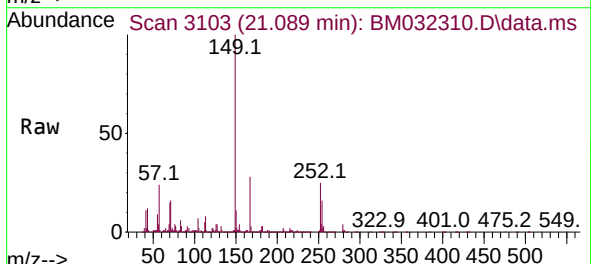
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

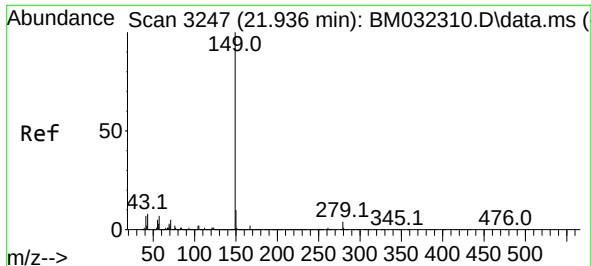
Tgt Ion:228 Resp: 3904184  
Ion Ratio Lower Upper  
228 100  
226 31.0 24.0 36.0  
229 20.1 16.0 24.0



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 45.216 ng  
RT: 21.089 min Scan# 3103  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion:149 Resp: 2452059  
Ion Ratio Lower Upper  
149 100  
167 28.1 19.7 29.5  
279 4.4 2.6 4.0#

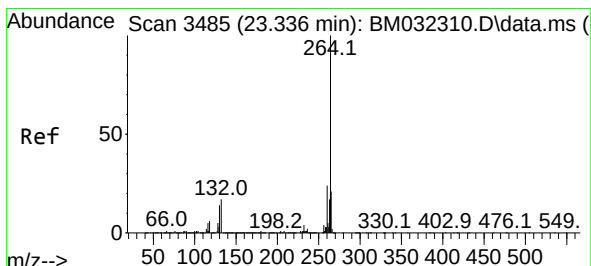
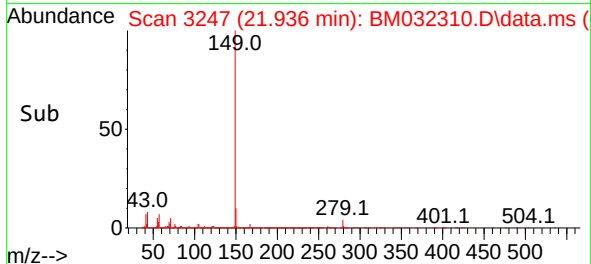
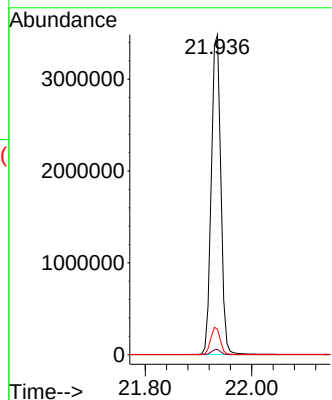
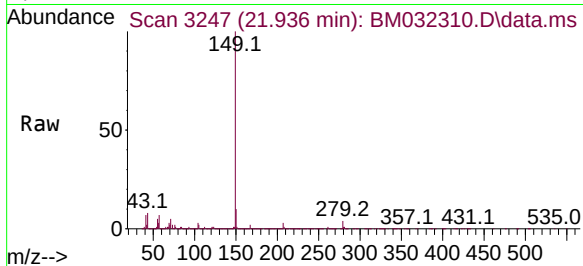




#85  
Di-n-octyl phthalate  
Concen: 44.269 ng  
RT: 21.936 min Scan# 3247  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

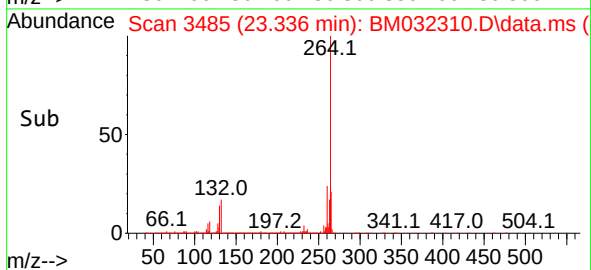
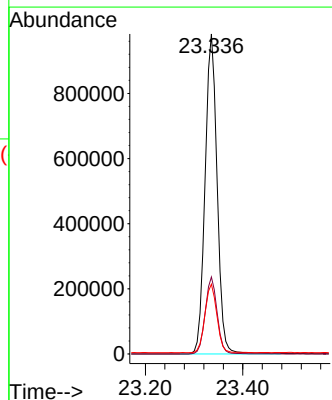
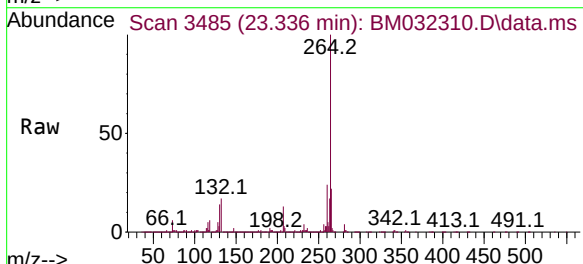
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BNA\_M  
ClientSampleId :  
SSTDICCC040

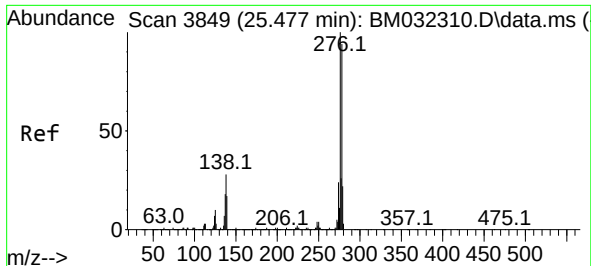
Tgt Ion:149 Resp: 4308941  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 8.7 10.4 15.6#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.336 min Scan# 3485  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion:264 Resp: 1677677  
Ion Ratio Lower Upper  
264 100  
260 24.0 19.3 28.9  
265 21.8 18.3 27.5

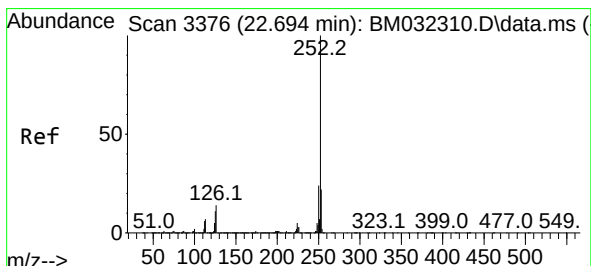
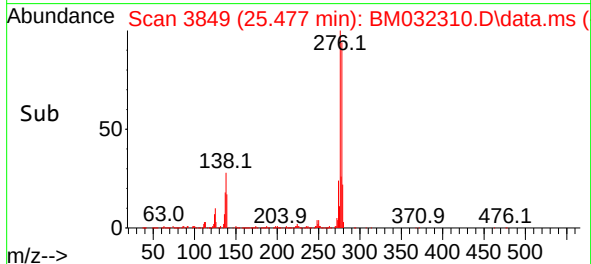
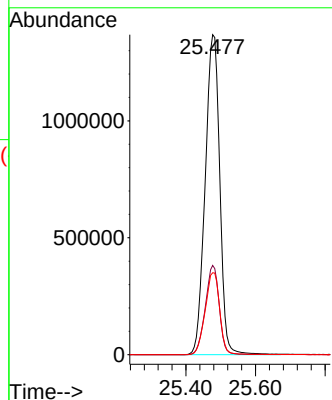
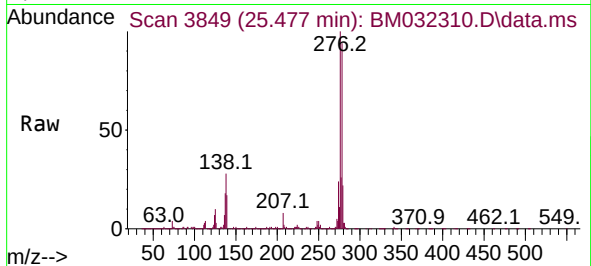




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 35.637 ng  
RT: 25.477 min Scan# 3849  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

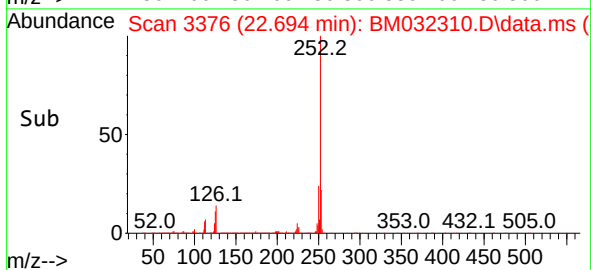
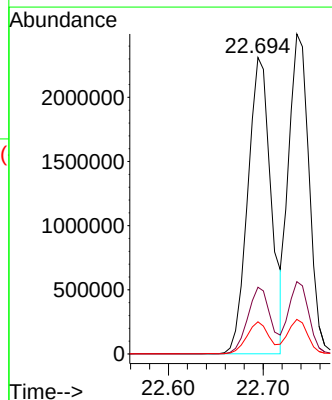
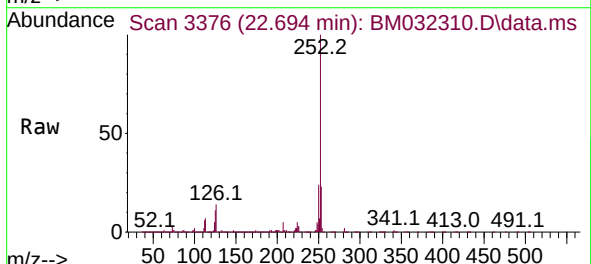
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BNA\_M  
ClientSampleId :  
SSTDICCC040

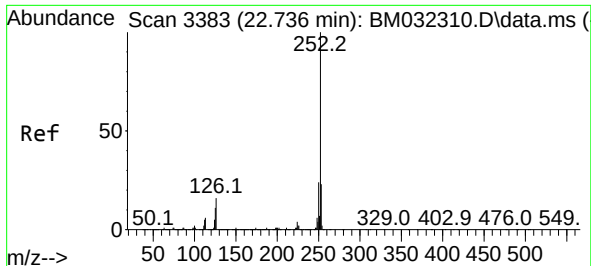
Tgt Ion:276 Resp: 3989215  
Ion Ratio Lower Upper  
276 100  
138 26.6 18.4 27.6  
277 25.5 20.1 30.1



#88  
Benzo(b)fluoranthene  
Concen: 41.917 ng  
RT: 22.694 min Scan# 3376  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion:252 Resp: 3955291  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.0 27.0  
125 10.9 7.5 11.3

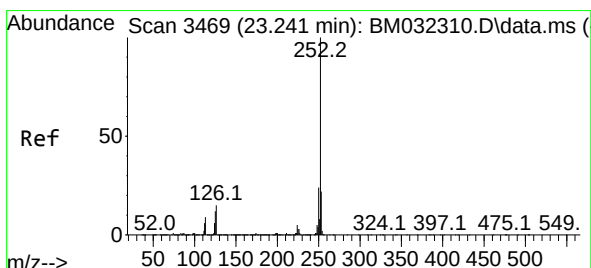
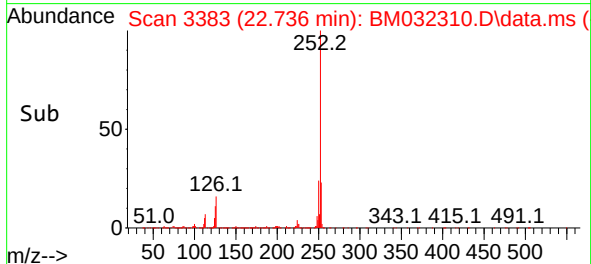
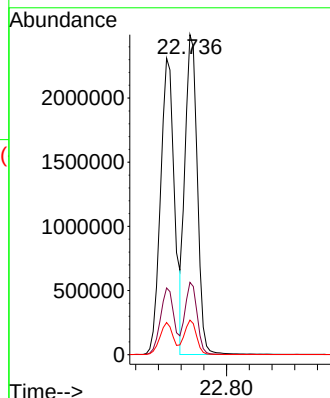
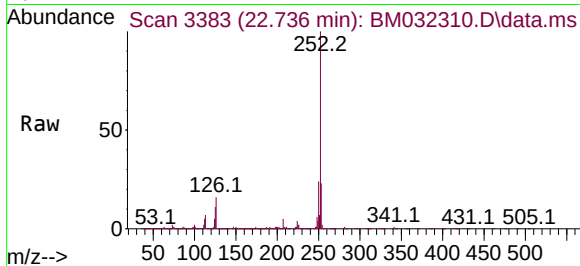




#89  
Benzo(k)fluoranthene  
Concen: 38.995 ng  
RT: 22.736 min Scan# 3383  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

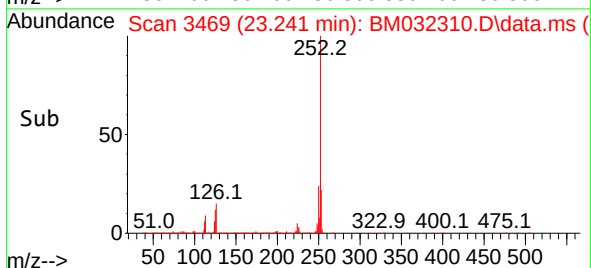
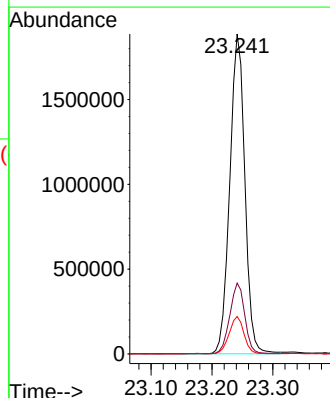
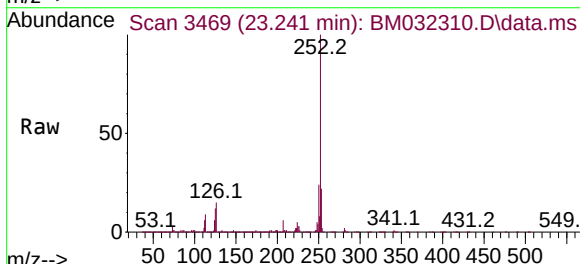
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

Tgt Ion:252 Resp: 3739862  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.3 25.9  
125 10.8 7.5 11.3

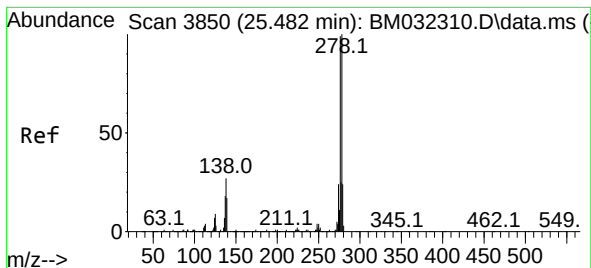


#90  
Benzo(a)pyrene  
Concen: 40.255 ng  
RT: 23.241 min Scan# 3469  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion:252 Resp: 3240964  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.4 26.2  
125 11.7 8.1 12.1



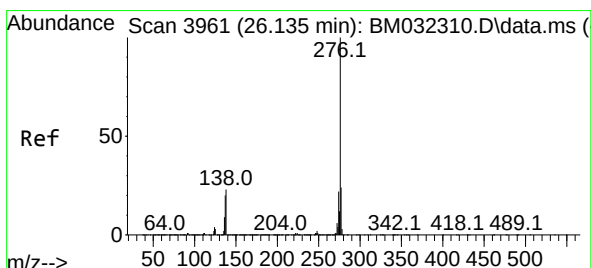
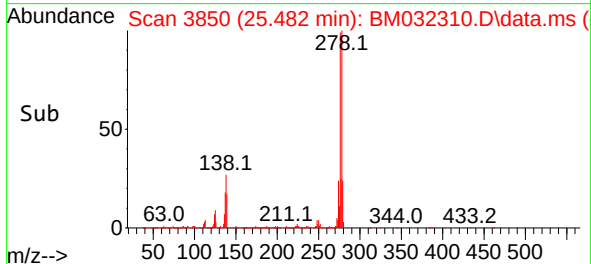
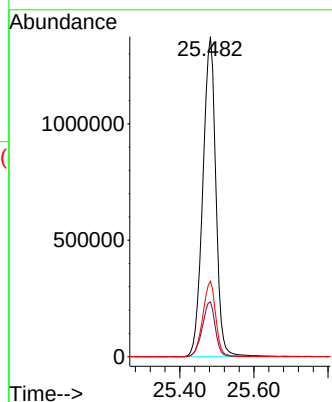
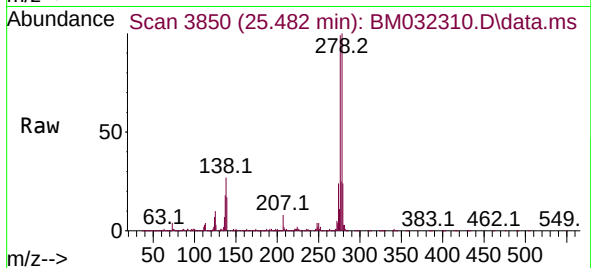




#91  
Dibenzo(a,h)anthracene  
Concen: 36.121 ng  
RT: 25.482 min Scan# 3850  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

Tgt Ion:278 Resp: 3351713  
Ion Ratio Lower Upper  
278 100  
139 17.1 10.9 16.3#  
279 23.6 18.2 27.2



#92  
Benzo(g,h,i)perylene  
Concen: 34.523 ng  
RT: 26.135 min Scan# 3961  
Delta R.T. 0.000 min  
Lab File: BM032310.D  
Acq: 01 Oct 2021 11:43

Tgt Ion:276 Resp: 3318230  
Ion Ratio Lower Upper  
276 100  
277 24.2 19.4 29.0  
138 22.7 14.6 22.0#

