

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022321\  
 Data File : BM028870.D  
 Acq On : 23 Feb 2021 13:23  
 Operator : CG/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Feb 23 14:08:52 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM022321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Feb 23 14:05:33 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.810  | 152  | 16664    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.616 | 136  | 63892    | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.474 | 164  | 36400    | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.215 | 188  | 71486    | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.374 | 240  | 68145    | 20.00 | ng    | # 0.00   |
| 86) Perylene-d12              | 23.592 | 264  | 67644    | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.363  | 112  | 81784    | 77.53 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.998  | 99   | 106384   | 74.07 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.992  | 82   | 95846    | 71.15 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.969 | 330  | 35877    | 74.39 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.086 | 172  | 215070   | 74.13 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.827 | 244  | 289822   | 76.80 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.181  | 88   | 15408    | 36.41 | ng    | # 73     |
| 3) Pyridine                   | 3.610  | 79   | 40131    | 34.25 | ng    | # 52     |
| 4) n-Nitrosodimethylamine     | 3.522  | 42   | 22982    | 34.11 | ng    | # 58     |
| 6) Aniline                    | 7.146  | 93   | 57022    | 36.64 | ng    | 96       |
| 8) 2-Chlorophenol             | 7.375  | 128  | 47742    | 40.70 | ng    | 94       |
| 9) Benzaldehyde               | 6.951  | 77   | 25766    | 34.47 | ng    | 81       |
| 10) Phenol                    | 7.028  | 94   | 52558    | 38.83 | ng    | 88       |
| 11) bis(2-Chloroethyl)ether   | 7.246  | 93   | 40009    | 36.65 | ng    | 94       |
| 12) 1,3-Dichlorobenzene       | 7.693  | 146  | 52055    | 37.61 | ng    | # 92     |
| 13) 1,4-Dichlorobenzene       | 7.845  | 146  | 52963    | 37.84 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.163  | 146  | 50497    | 37.61 | ng    | 98       |
| 15) Benzyl Alcohol            | 8.069  | 79   | 38453    | 38.42 | ng    | # 86     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.340  | 45   | 60842    | 30.88 | ng    | 71       |
| 17) 2-Methylphenol            | 8.275  | 107  | 36448    | 38.88 | ng    | # 89     |
| 18) Hexachloroethane          | 8.881  | 117  | 19245    | 36.53 | ng    | 92       |
| 19) n-Nitroso-di-n-propyla... | 8.634  | 70   | 31768    | 37.14 | ng    | # 65     |
| 20) 3+4-Methylphenols         | 8.610  | 107  | 48309    | 38.43 | ng    | 90       |
| 22) Acetophenone              | 8.651  | 105  | 62602    | 37.79 | ng    | # 90     |
| 24) Nitrobenzene              | 9.034  | 77   | 48797    | 37.52 | ng    | # 84     |
| 25) Isophorone                | 9.557  | 82   | 83646    | 40.53 | ng    | # 94     |
| 26) 2-Nitrophenol             | 9.739  | 139  | 25138    | 42.72 | ng    | # 82     |
| 27) 2,4-Dimethylphenol        | 9.804  | 122  | 36595    | 42.77 | ng    | 89       |
| 28) bis(2-Chloroethoxy)met... | 10.039 | 93   | 47782    | 32.80 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.275 | 162  | 42455    | 41.58 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.481 | 180  | 46255    | 38.14 | ng    | 98       |
| 31) Naphthalene               | 10.663 | 128  | 139843   | 38.74 | ng    | 99       |
| 32) Benzoic acid              | 9.981  | 122  | 28062    | 36.44 | ng    | # 78     |
| 33) 4-Chloroaniline           | 10.792 | 127  | 56995    | 38.00 | ng    | # 91     |
| 34) Hexachlorobutadiene       | 10.934 | 225  | 27443    | 37.93 | ng    | 97       |
| 35) Caprolactam               | 11.604 | 113  | 11699    | 35.40 | ng    | # 66     |
| 36) 4-Chloro-3-methylphenol   | 11.933 | 107  | 42046    | 39.61 | ng    | 90       |
| 37) 2-Methylnaphthalene       | 12.281 | 142  | 98613    | 39.63 | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.504 | 142  | 93422    | 39.57 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.651 | 216  | 45011    | 37.49 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.616 | 237  | 17928    | 31.97 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.904 | 196  | 32611    | 40.49 | ng    | 98       |

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 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

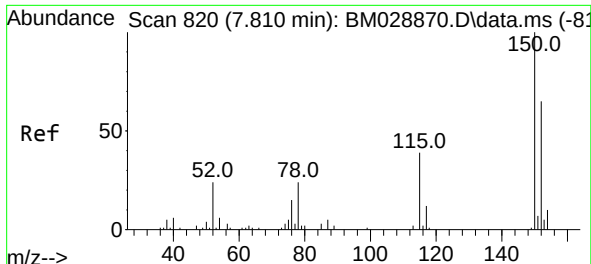
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Feb 23 14:08:52 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM022321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Feb 23 14:05:33 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.980 | 196  | 34441    | 41.33 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.304 | 154  | 115319   | 37.12 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.345 | 162  | 94311    | 37.15 | ng    | 97       |
| 48) 2-Nitroaniline            | 13.569 | 65   | 26505    | 33.30 | ng #  | 83       |
| 49) Acenaphthylene            | 14.198 | 152  | 145537   | 38.63 | ng    | 99       |
| 50) Dimethylphthalate         | 13.939 | 163  | 111038   | 37.11 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.069 | 165  | 26507    | 41.64 | ng #  | 86       |
| 52) Acenaphthene              | 14.539 | 154  | 88883    | 38.00 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.398 | 138  | 26086    | 36.35 | ng    | 89       |
| 54) 2,4-Dinitrophenol         | 14.622 | 184  | 13855    | 36.54 | ng    | 90       |
| 55) Dibenzofuran              | 14.874 | 168  | 139374   | 38.75 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.727 | 139  | 20932    | 37.04 | ng #  | 80       |
| 57) 2,4-Dinitrotoluene        | 14.863 | 165  | 35158    | 41.46 | ng    | 93       |
| 58) Fluorene                  | 15.521 | 166  | 113256   | 38.43 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.022 | 232  | 28557    | 38.76 | ng    | 94       |
| 60) Diethylphthalate          | 15.298 | 149  | 112485   | 37.03 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 15.516 | 204  | 53314    | 36.73 | ng    | 94       |
| 62) 4-Nitroaniline            | 15.569 | 138  | 25992    | 33.27 | ng    | 86       |
| 63) Azobenzene                | 15.810 | 77   | 104188   | 36.53 | ng    | 87       |
| 65) 4,6-Dinitro-2-methylph... | 15.627 | 198  | 20733    | 46.68 | ng    | 84       |
| 66) n-Nitrosodiphenylamine    | 15.739 | 169  | 97280    | 40.64 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 16.410 | 248  | 31947    | 37.73 | ng #  | 93       |
| 68) Hexachlorobenzene         | 16.521 | 284  | 35085    | 35.66 | ng    | 95       |
| 69) Atrazine                  | 16.686 | 200  | 30947    | 43.61 | ng    | 97       |
| 70) Pentachlorophenol         | 16.874 | 266  | 20385    | 38.02 | ng    | 97       |
| 71) Phenanthrene              | 17.257 | 178  | 169133   | 38.47 | ng    | 99       |
| 72) Anthracene                | 17.345 | 178  | 169714   | 39.97 | ng    | 98       |
| 73) Carbazole                 | 17.627 | 167  | 163471   | 40.59 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.174 | 149  | 191126   | 39.44 | ng    | 98       |
| 75) Fluoranthene              | 19.262 | 202  | 190343   | 38.55 | ng    | 97       |
| 77) Benzidine                 | 19.456 | 184  | 103499   | 67.54 | ng    | 100      |
| 78) Pyrene                    | 19.627 | 202  | 196016   | 40.12 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.515 | 149  | 87378    | 40.56 | ng    | 96       |
| 81) Benzo(a)anthracene        | 21.362 | 228  | 186598   | 39.65 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.298 | 252  | 66624    | 44.05 | ng #  | 99       |
| 83) Chrysene                  | 21.415 | 228  | 183696   | 40.44 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.280 | 149  | 127065   | 41.71 | ng    | 96       |
| 85) Di-n-octyl phthalate      | 22.150 | 149  | 218338   | 42.39 | ng #  | 93       |
| 87) Indeno(1,2,3-cd)pyrene    | 25.833 | 276  | 206574   | 40.99 | ng #  | 91       |
| 88) Benzo(b)fluoranthene      | 22.927 | 252  | 193595   | 42.16 | ng #  | 97       |
| 89) Benzo(k)fluoranthene      | 22.974 | 252  | 178239   | 39.75 | ng #  | 97       |
| 90) Benzo(a)pyrene            | 23.497 | 252  | 174371   | 40.98 | ng #  | 97       |
| 91) Dibenzo(a,h)anthracene    | 25.838 | 278  | 179593   | 43.07 | ng #  | 95       |
| 92) Benzo(g,h,i)perylene      | 26.515 | 276  | 173165   | 42.22 | ng #  | 93       |

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

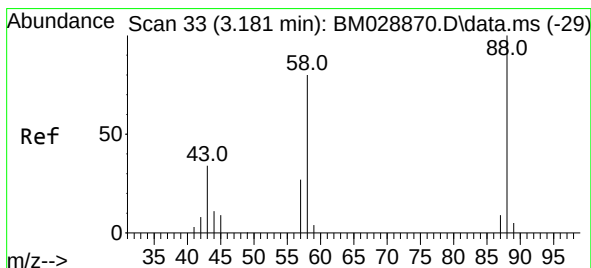
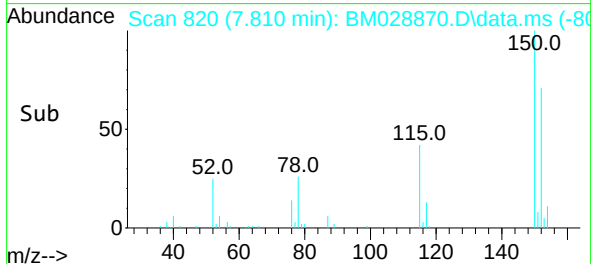
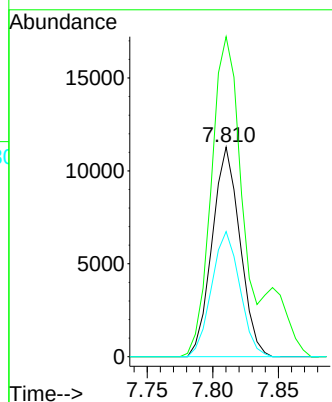
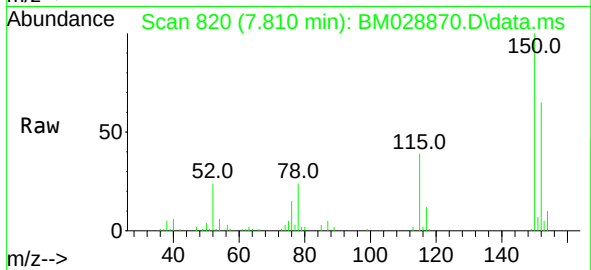




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.810 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

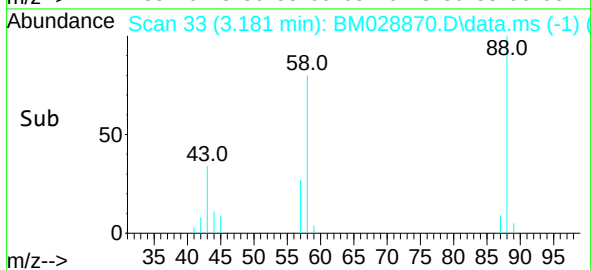
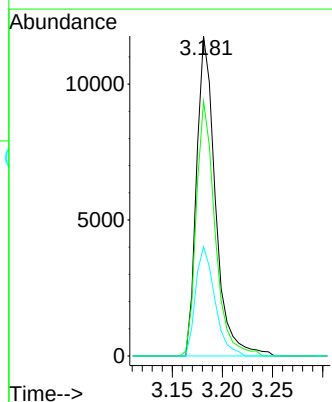
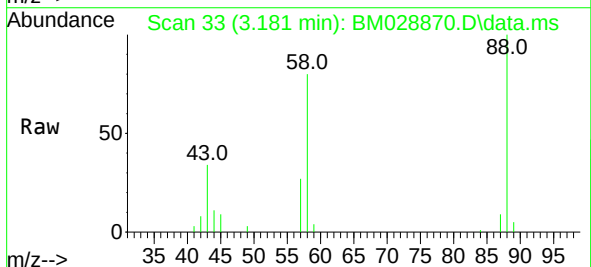
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

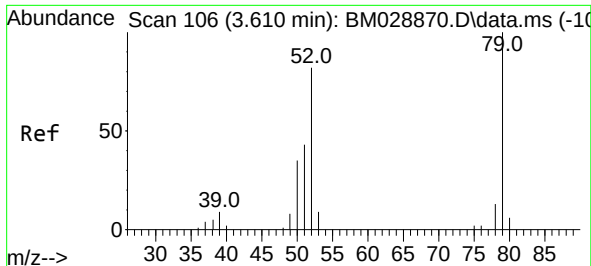
Tgt Ion:152 Resp: 16664  
Ion Ratio Lower Upper  
152 100  
150 152.7 120.6 181.0  
115 59.7 47.2 70.8



#2  
1,4-Dioxane  
Concen: 36.41 ng  
RT: 3.181 min Scan# 33  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

Tgt Ion: 88 Resp: 15408  
Ion Ratio Lower Upper  
88 100  
58 79.2 46.2 69.2#  
43 34.8 19.0 28.6#

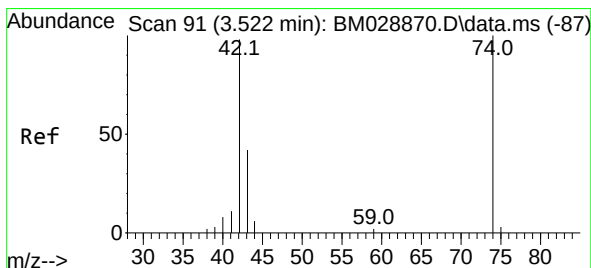
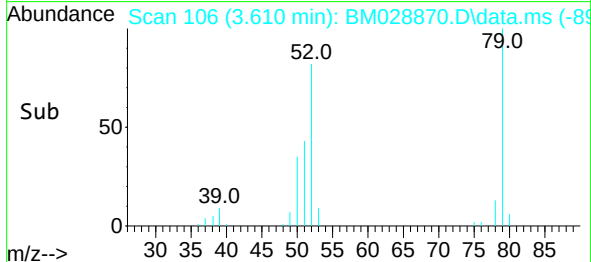
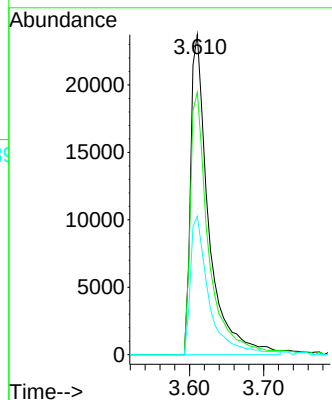
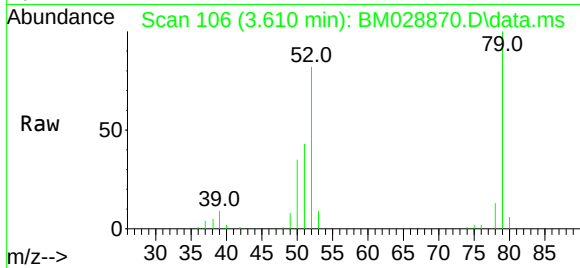




#3  
Pyridine  
Concen: 34.25 ng  
RT: 3.610 min Scan# 106  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

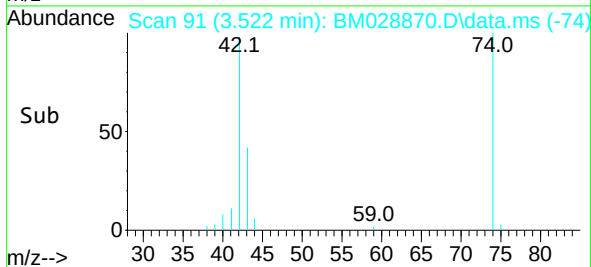
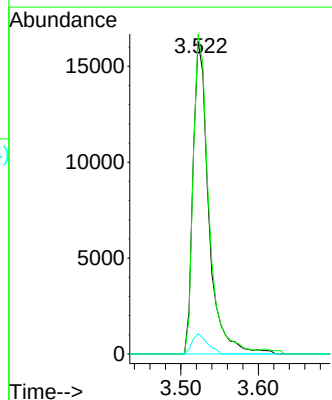
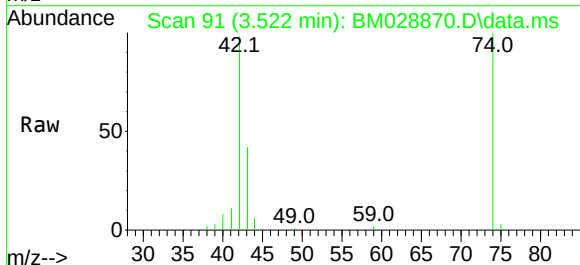
Instrument :  
BNA\_M  
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SSTDICCC040

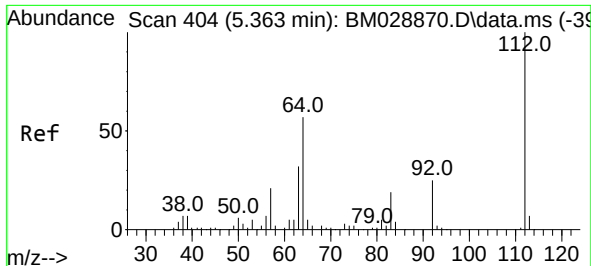
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 82.0  | 35.8  | 53.8# |
| 51      | 43.3  | 21.0  | 31.6# |



#4  
n-Nitrosodimethylamine  
Concen: 34.11 ng  
RT: 3.522 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 42      | 100   |       |        |
| 74      | 102.3 | 127.8 | 191.6# |
| 44      | 6.5   | 4.1   | 6.1#   |

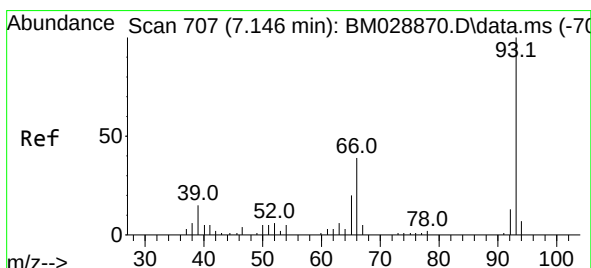
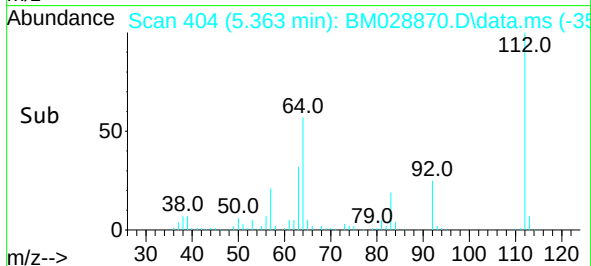
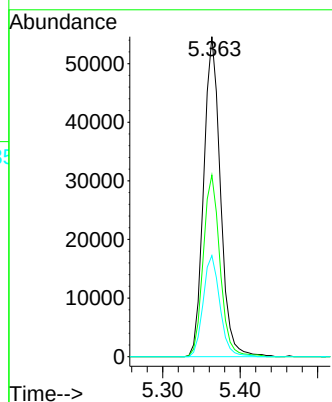
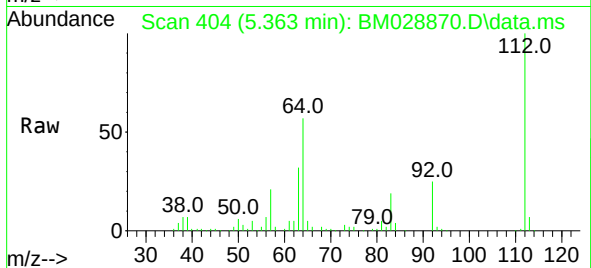




#5  
2-Fluorophenol  
Concen: 77.53 ng  
RT: 5.363 min Scan# 404  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

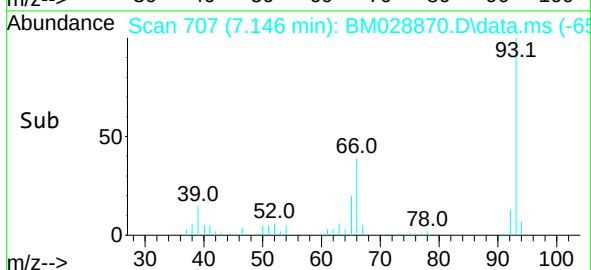
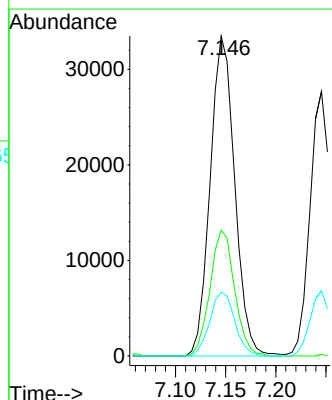
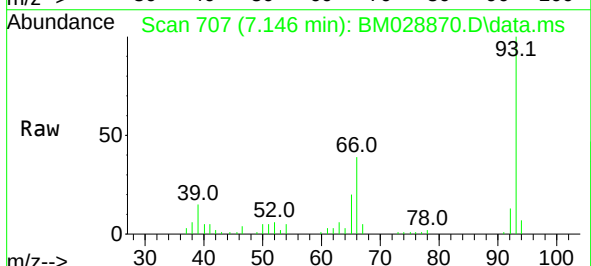
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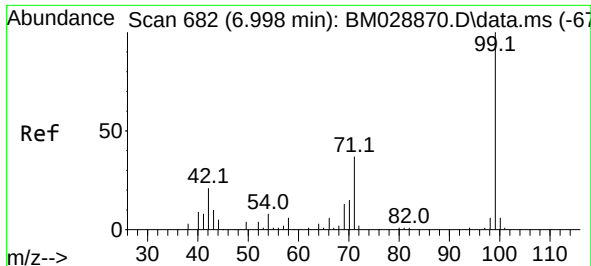
Tgt Ion:112 Resp: 81784  
Ion Ratio Lower Upper  
112 100  
64 56.8 50.6 76.0  
63 31.6 31.0 46.6



#6  
Aniline  
Concen: 36.64 ng  
RT: 7.146 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

Tgt Ion: 93 Resp: 57022  
Ion Ratio Lower Upper  
93 100  
66 39.4 33.3 49.9  
65 20.0 17.4 26.0

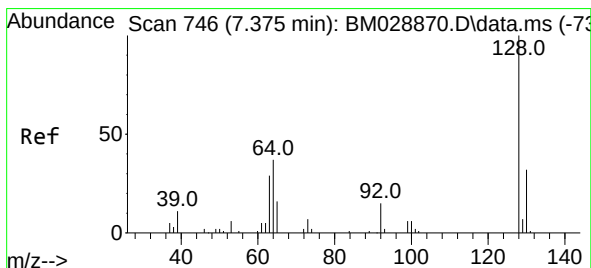
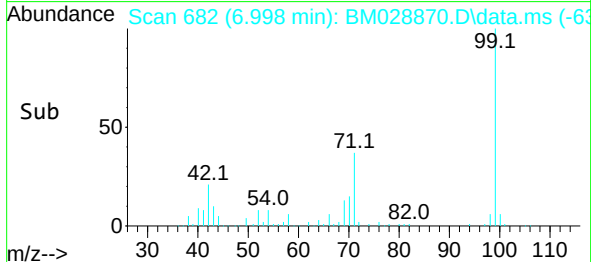
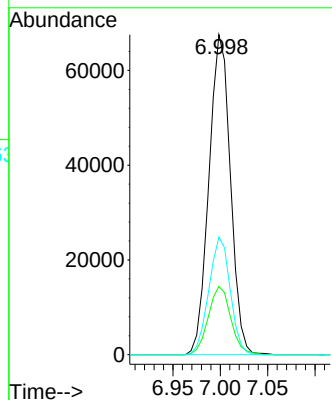
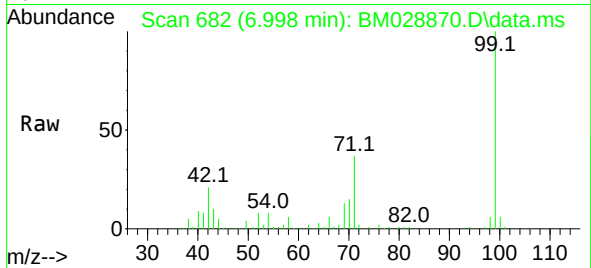




#7  
Phenol-d6  
Concen: 74.07 ng  
RT: 6.998 min Scan# 682  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

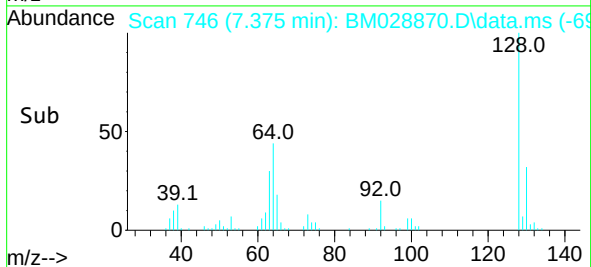
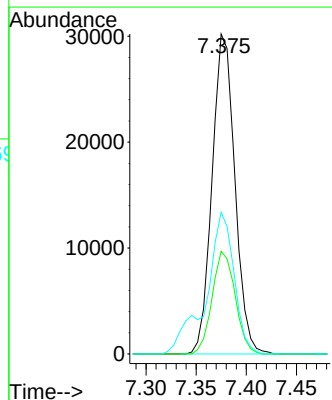
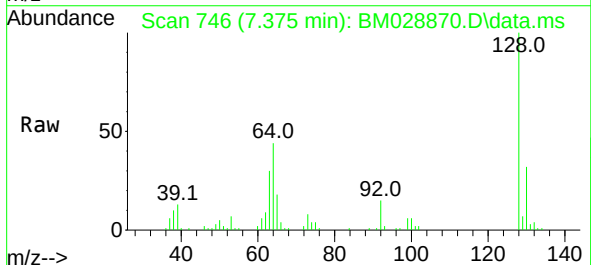
Instrument :  
BNA\_M  
ClientSampled :  
SSTDICCC040

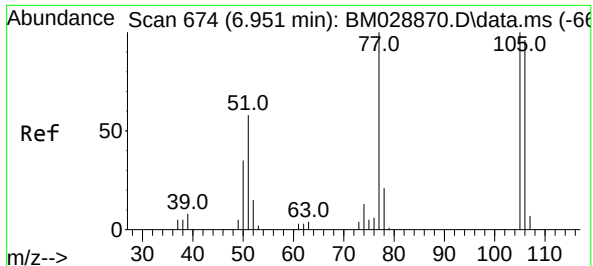
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Ion Ratio Lower Upper  
99 100  
42 21.4 13.5 20.3#  
71 36.7 39.4 59.0#



#8  
2-Chlorophenol  
Concen: 40.70 ng  
RT: 7.375 min Scan# 746  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

Tgt Ion:128 Resp: 47742  
Ion Ratio Lower Upper  
128 100  
130 32.1 11.5 51.5  
64 44.2 30.1 70.1

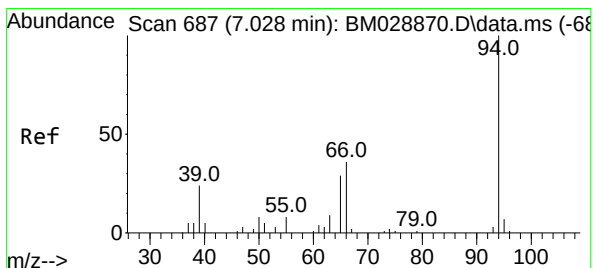
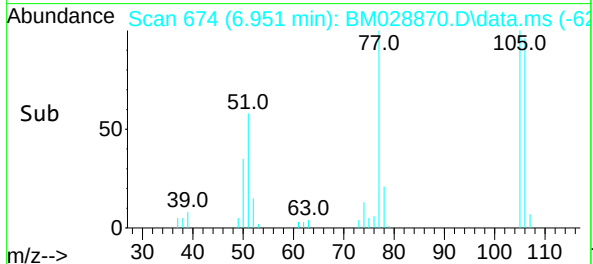
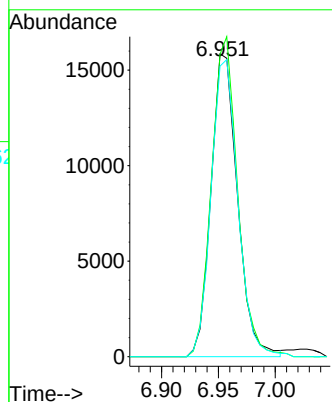
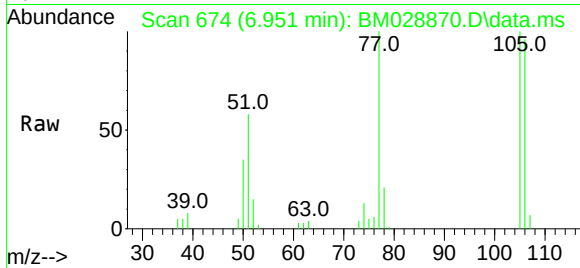




#9  
Benzaldehyde  
Concen: 34.47 ng  
RT: 6.951 min Scan# 674  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

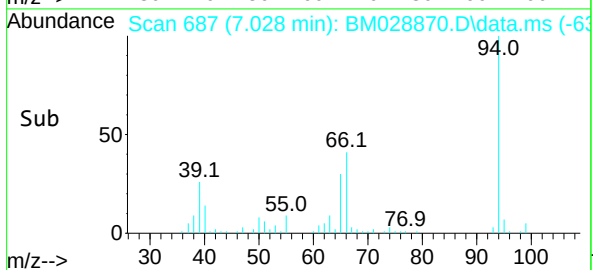
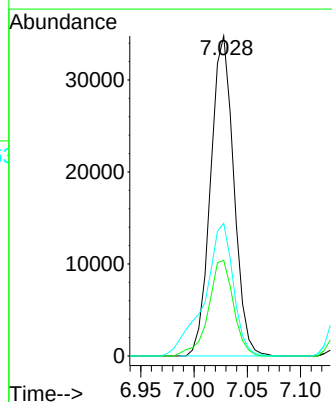
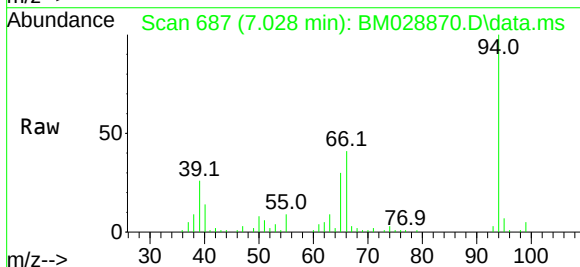
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

Tgt Ion: 77 Resp: 25766  
Ion Ratio Lower Upper  
77 100  
105 99.8 64.7 104.7  
106 96.0 57.5 97.5

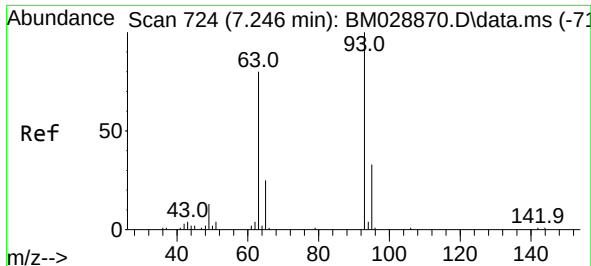


#10  
Phenol  
Concen: 38.83 ng  
RT: 7.028 min Scan# 687  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

Tgt Ion: 94 Resp: 52558  
Ion Ratio Lower Upper  
94 100  
65 29.9 16.4 56.4  
66 41.4 30.2 70.2



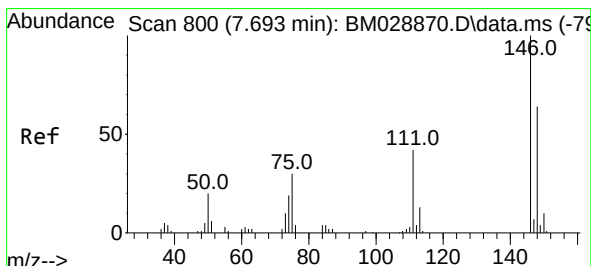
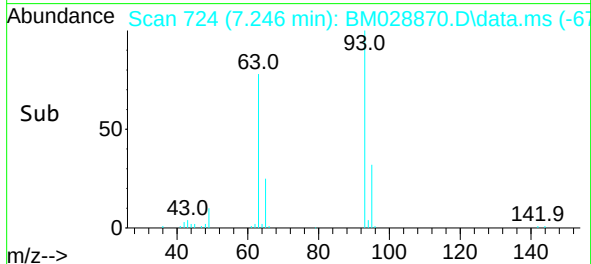
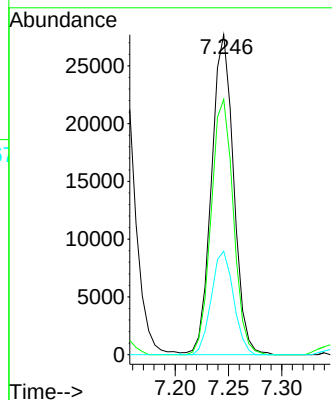
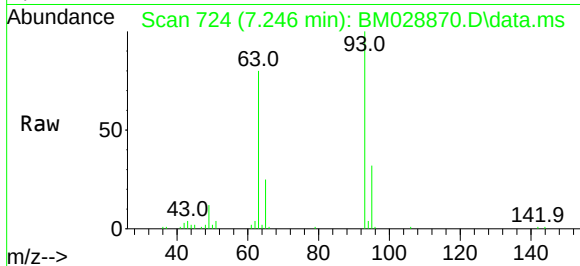




#11  
bis(2-Chloroethyl)ether  
Concen: 36.65 ng  
RT: 7.246 min Scan# 724  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

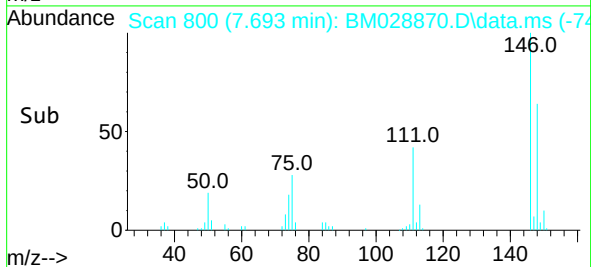
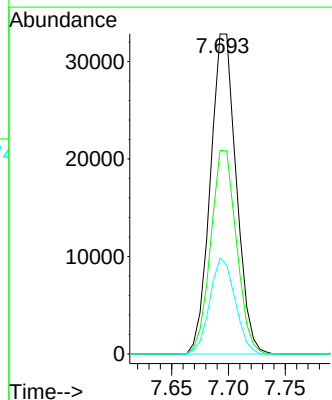
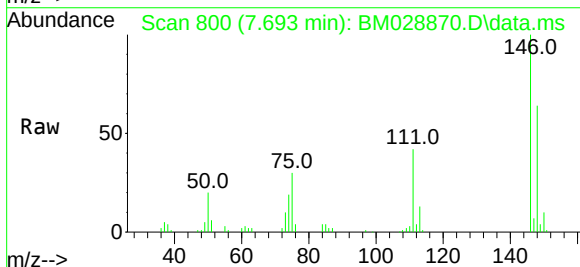
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BNA\_M  
ClientSampleId :  
SSTDICCC040

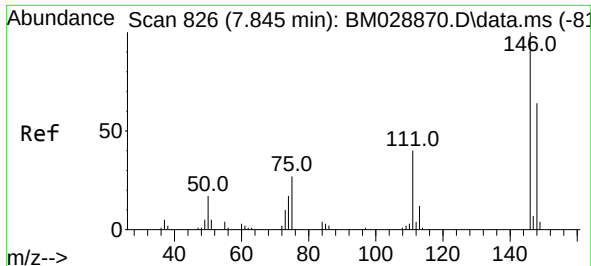
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 40009 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 79.8  | 53.1  | 93.1  |
| 95       | 32.4  | 12.1  | 52.1  |



#12  
1,3-Dichlorobenzene  
Concen: 37.61 ng  
RT: 7.693 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 52055 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 63.6  | 51.6  | 77.4  |
| 75       | 29.9  | 33.0  | 49.6  |

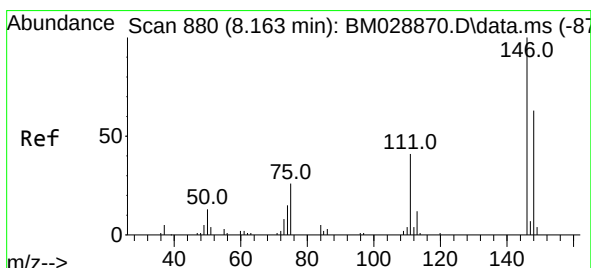
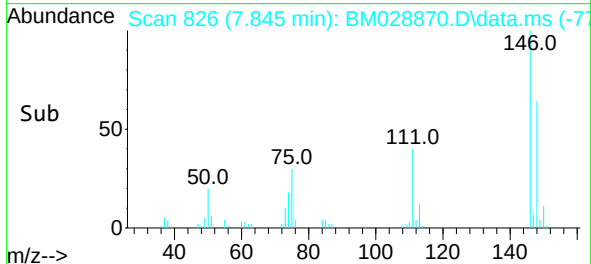
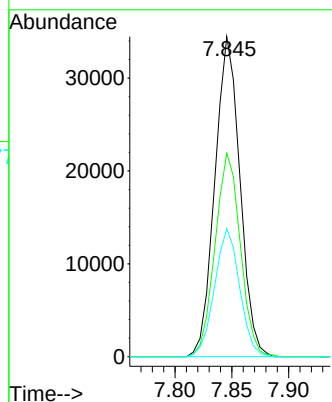
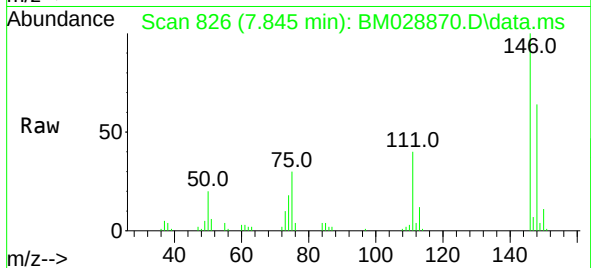




#13  
1,4-Dichlorobenzene  
Concen: 37.84 ng  
RT: 7.845 min Scan# 826  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

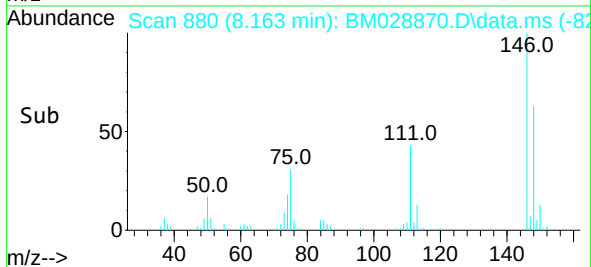
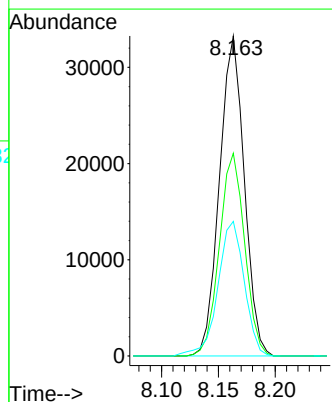
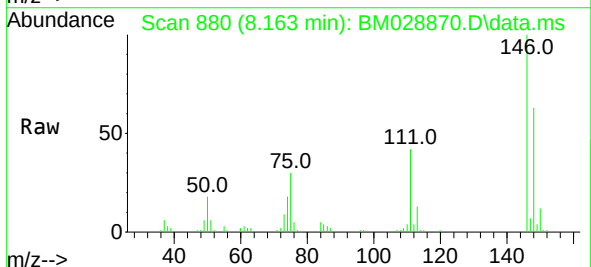
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BNA\_M  
ClientSampleId :  
SSTDICCC040

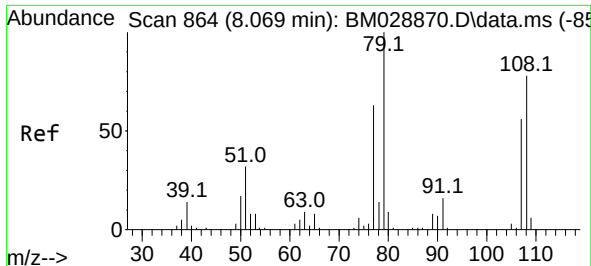
Tgt Ion:146 Resp: 52963  
Ion Ratio Lower Upper  
146 100  
148 63.5 51.4 77.0  
111 40.0 34.4 51.6



#14  
1,2-Dichlorobenzene  
Concen: 37.61 ng  
RT: 8.163 min Scan# 880  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

Tgt Ion:146 Resp: 50497  
Ion Ratio Lower Upper  
146 100  
148 63.3 51.3 76.9  
111 42.1 35.4 53.0

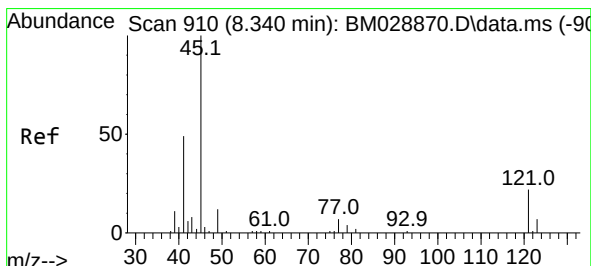
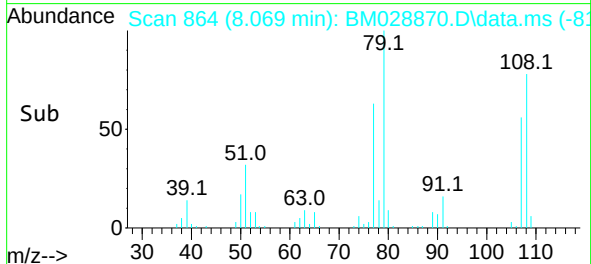
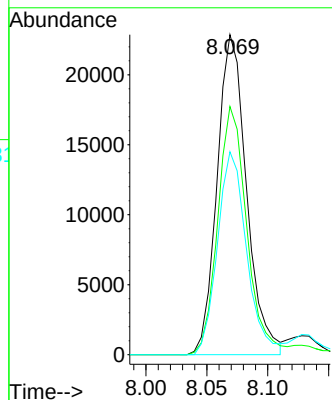
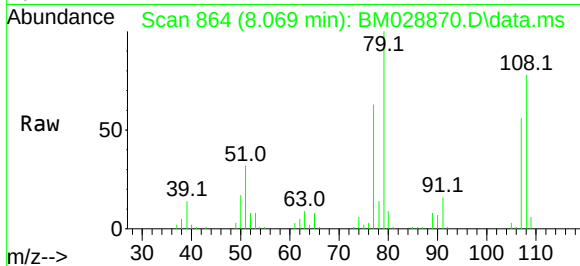




#15  
Benzyl Alcohol  
Concen: 38.42 ng  
RT: 8.069 min Scan# 864  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

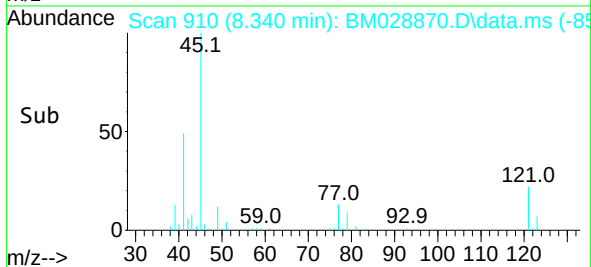
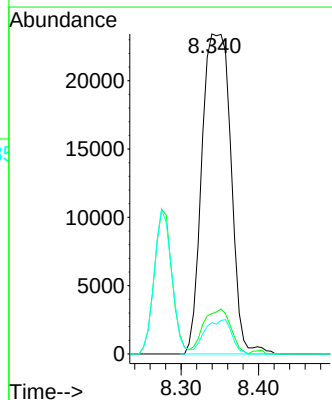
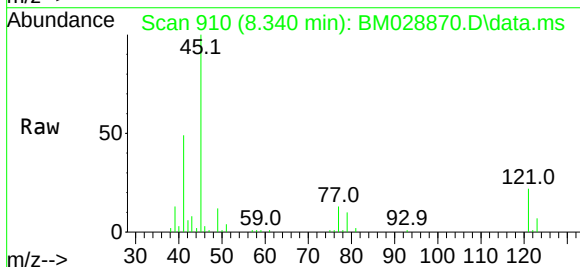
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ClientSampleId :  
SSTDICCC040

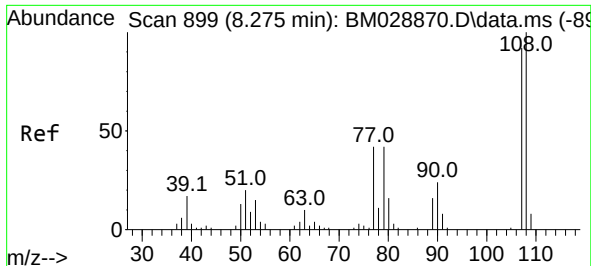
Tgt Ion: 79 Resp: 38453  
Ion Ratio Lower Upper  
79 100  
108 77.6 49.0 73.4#  
77 63.4 55.2 82.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 30.88 ng  
RT: 8.340 min Scan# 910  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

Tgt Ion: 45 Resp: 60842  
Ion Ratio Lower Upper  
45 100  
77 12.6 9.5 49.5  
79 9.8 1.8 41.8

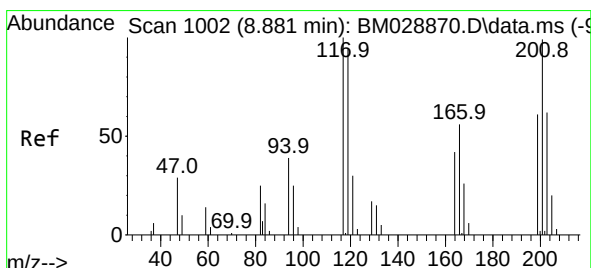
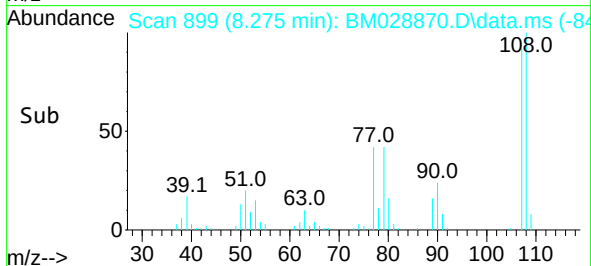
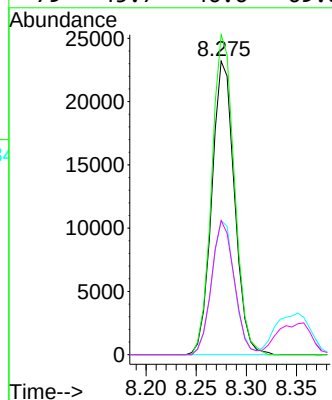
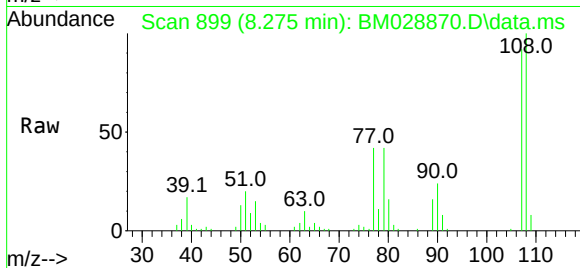




#17  
2-Methylphenol  
Concen: 38.88 ng  
RT: 8.275 min Scan# 899  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

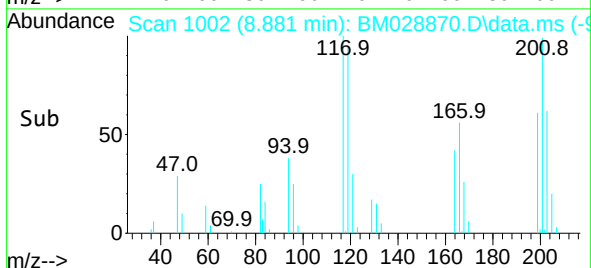
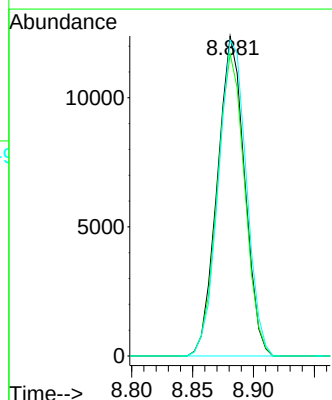
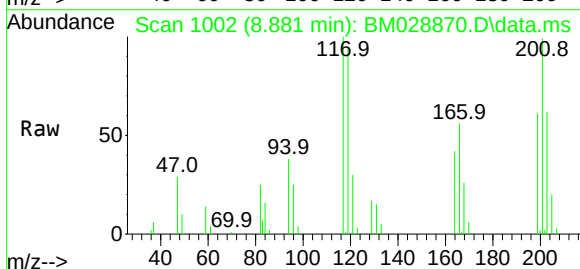
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

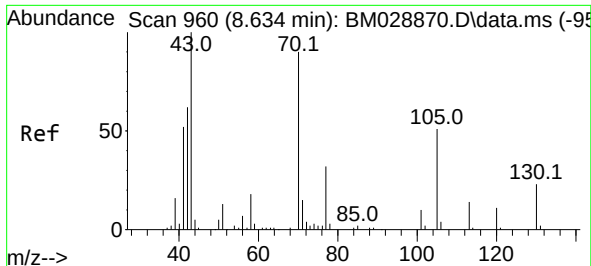
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 36448 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 109.1 | 87.8  | 131.6 |
| 77        | 45.7  | 50.9  | 76.3# |
| 79        | 45.7  | 46.6  | 69.8# |



#18  
Hexachloroethane  
Concen: 36.53 ng  
RT: 8.881 min Scan# 1002  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 19245 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 94.4  | 73.1  | 109.7 |
| 201       | 98.7  | 88.7  | 133.1 |

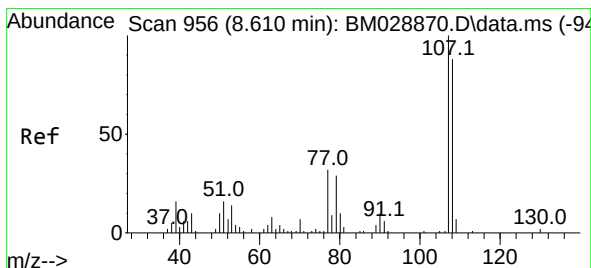
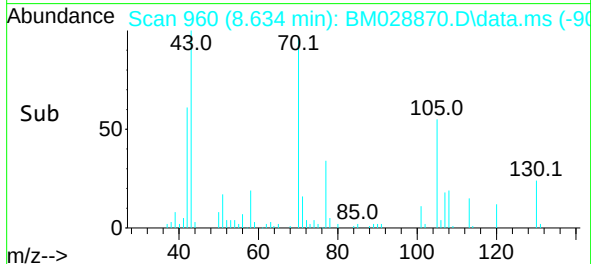
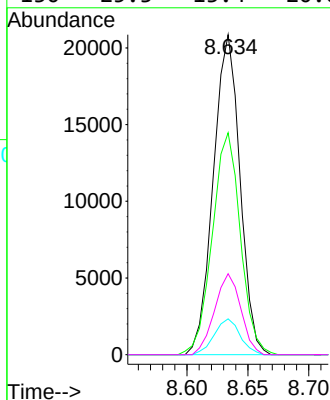
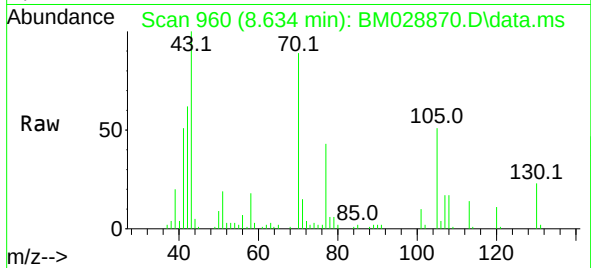




#19  
n-Nitroso-di-n-propylamine  
Concen: 37.14 ng  
RT: 8.634 min Scan# 960  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

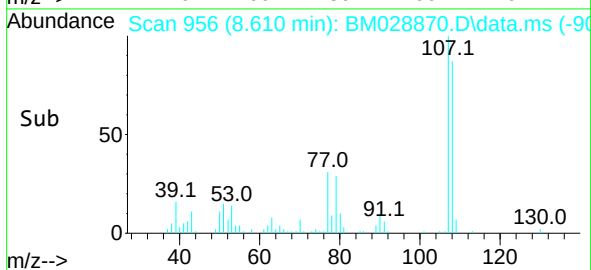
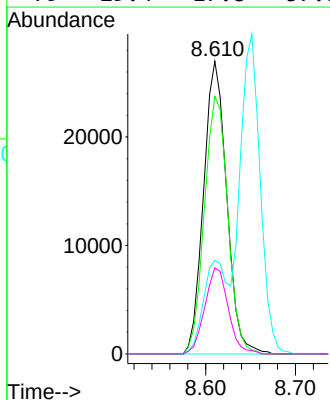
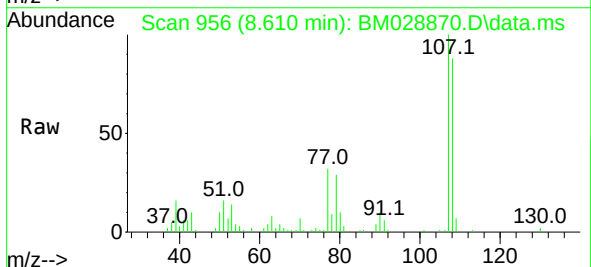
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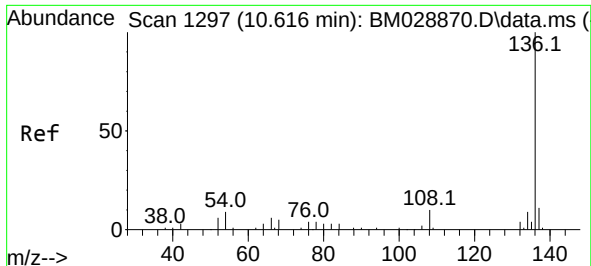
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 31768 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 69.4  | 31.9  | 47.9# |
| 101      | 11.2  | 7.0   | 10.4# |
| 130      | 25.3  | 13.4  | 20.0# |



#20  
3+4-Methylphenols  
Concen: 38.43 ng  
RT: 8.610 min Scan# 956  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 48309 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 88.0  | 64.5  | 104.5 |
| 77       | 32.0  | 24.2  | 64.2  |
| 79       | 29.4  | 17.8  | 57.8  |

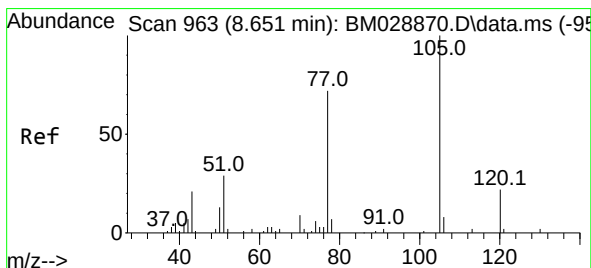
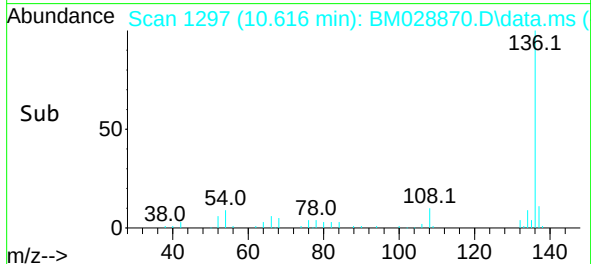
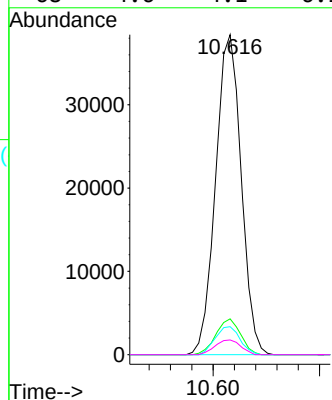
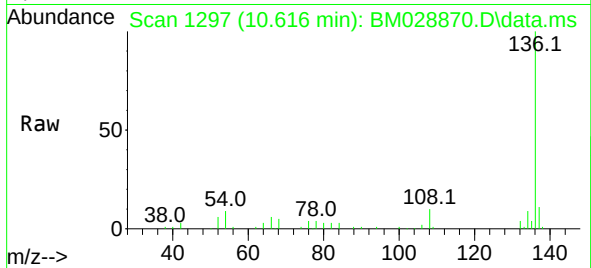




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.616 min Scan# 1297  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

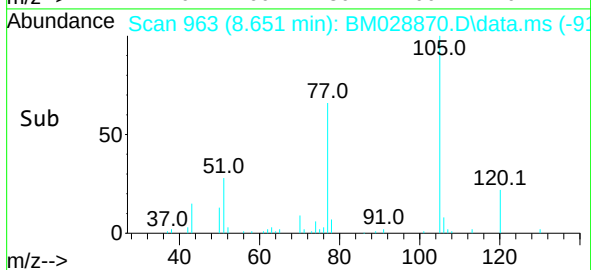
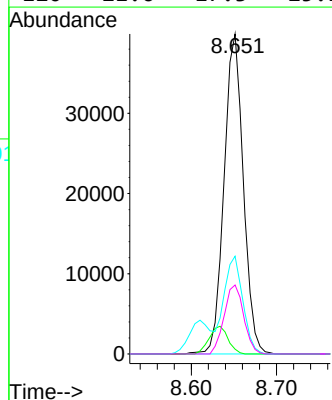
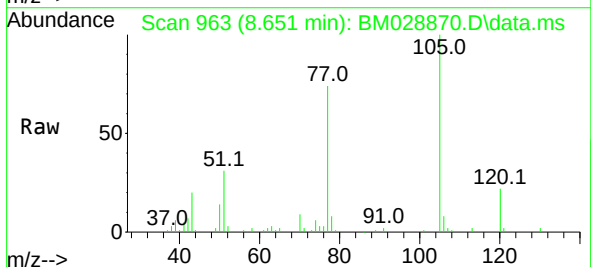
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

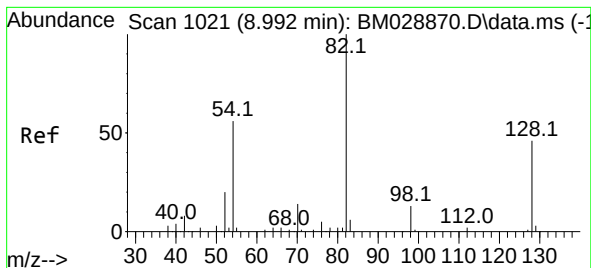
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 63892 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.2  | 8.6   | 12.8  |
| 54        | 8.8   | 4.6   | 7.0#  |
| 68        | 4.6   | 4.1   | 6.1   |



#22  
Acetophenone  
Concen: 37.79 ng  
RT: 8.651 min Scan# 963  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 62602 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 1.5   | 7.6   | 11.4# |
| 51        | 30.6  | 18.6  | 28.0# |
| 120       | 21.6  | 17.3  | 25.9  |

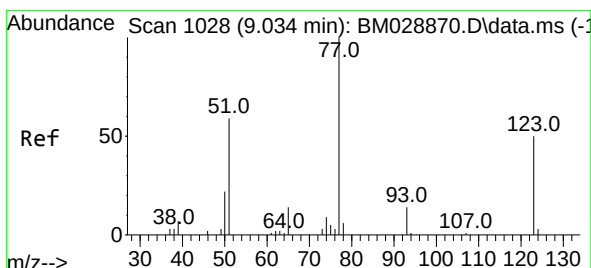
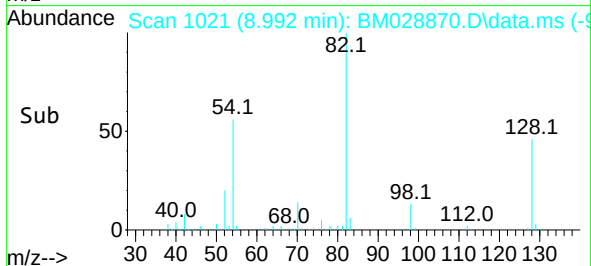
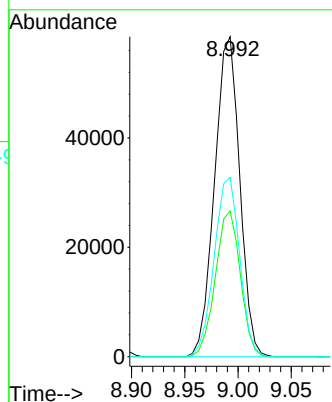
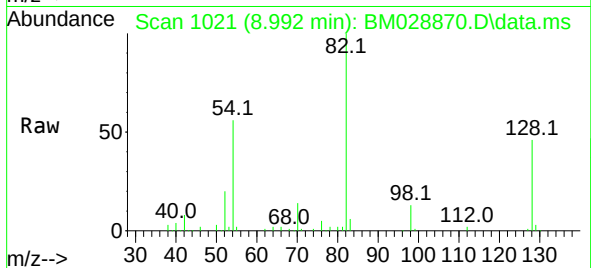




#23  
Nitrobenzene-d5  
Concen: 71.15 ng  
RT: 8.992 min Scan# 1021  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

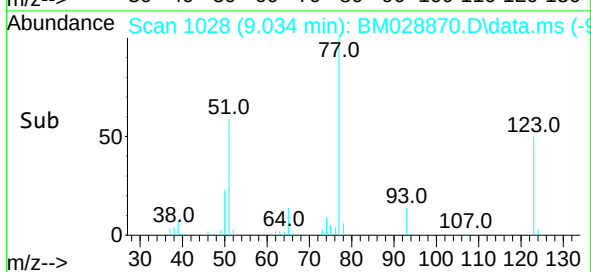
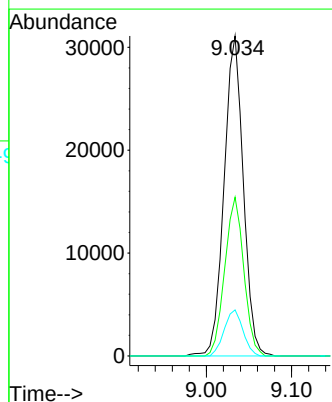
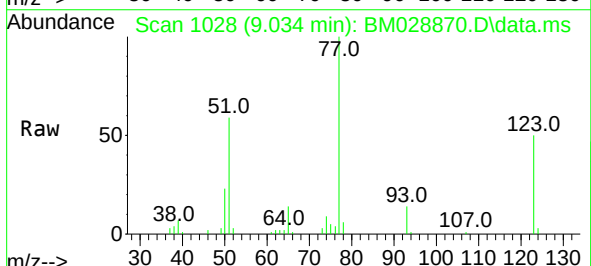
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

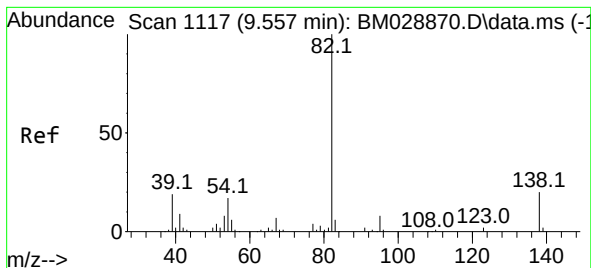
Tgt Ion: 82 Resp: 95846  
Ion Ratio Lower Upper  
82 100  
128 45.5 27.4 41.0#  
54 56.0 31.4 47.0#



#24  
Nitrobenzene  
Concen: 37.52 ng  
RT: 9.034 min Scan# 1028  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

Tgt Ion: 77 Resp: 48797  
Ion Ratio Lower Upper  
77 100  
123 49.6 29.1 43.7#  
65 14.4 11.3 16.9





#25

Isophorone

Concen: 40.53 ng

RT: 9.557 min Scan# 1117

Delta R.T. 0.000 min

Lab File: BM028870.D

Acq: 23 Feb 2021 13:23

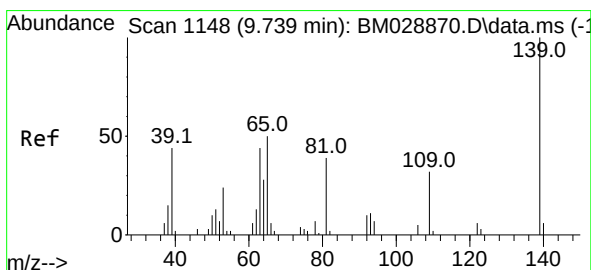
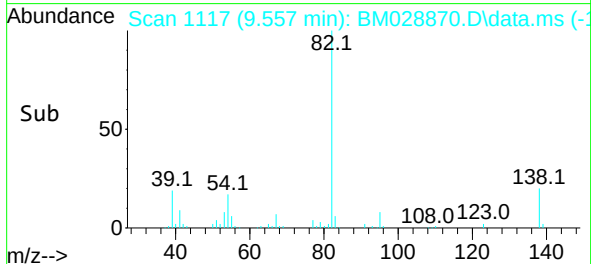
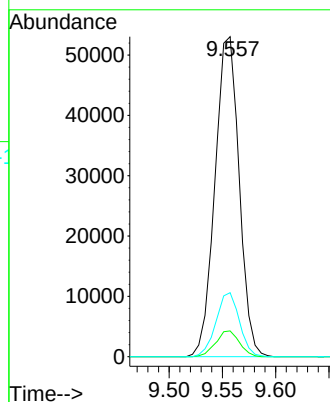
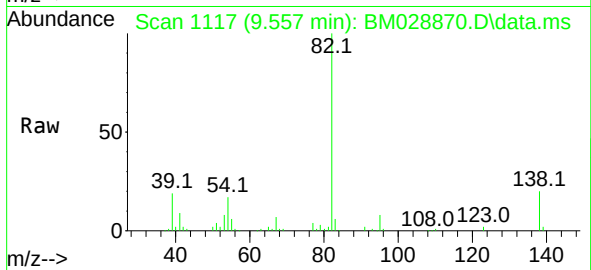
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 83646 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 95        | 8.0   | 6.8   | 10.2  |
| 138       | 20.0  | 13.1  | 19.7# |

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040



#26

2-Nitrophenol

Concen: 42.72 ng

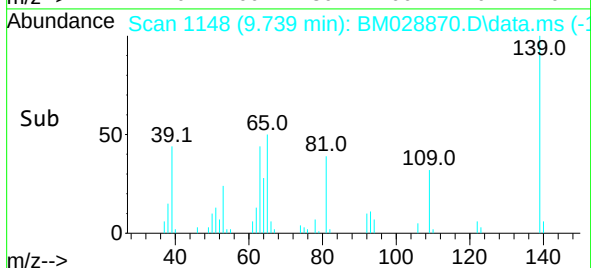
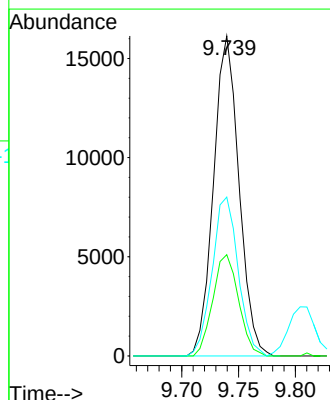
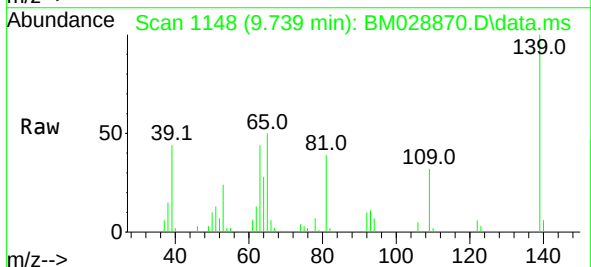
RT: 9.739 min Scan# 1148

Delta R.T. 0.000 min

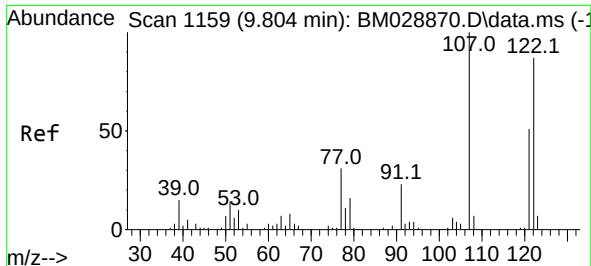
Lab File: BM028870.D

Acq: 23 Feb 2021 13:23

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 139   | Resp: | 25138 |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 31.7  | 33.8  | 50.8# |
| 65        | 49.6  | 51.0  | 76.6# |



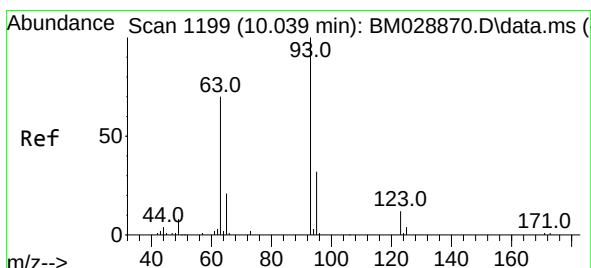
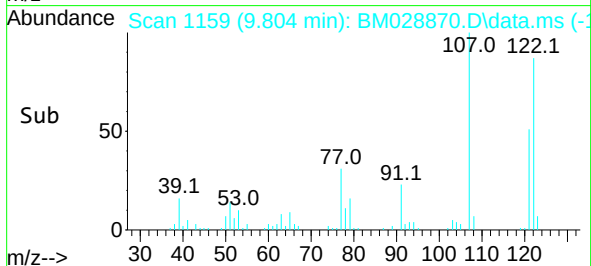
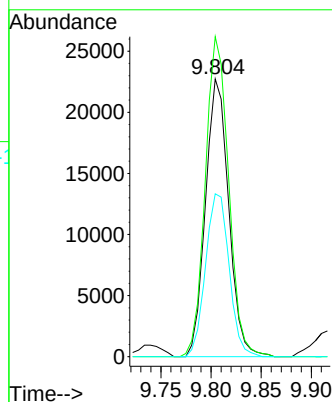
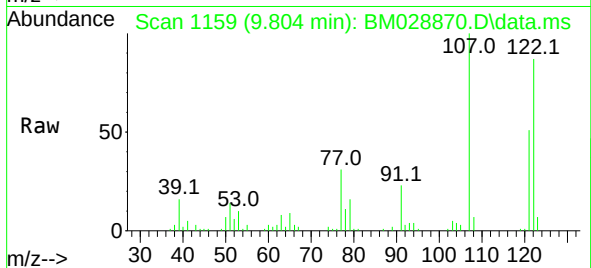




#27  
2,4-Dimethylphenol  
Concen: 42.77 ng  
RT: 9.804 min Scan# 1159  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

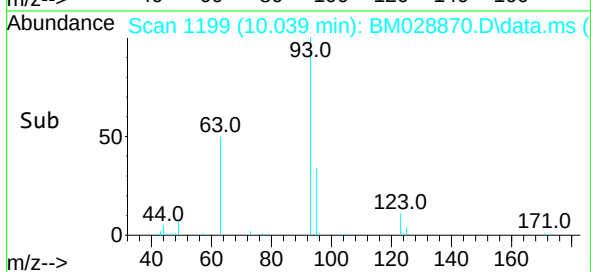
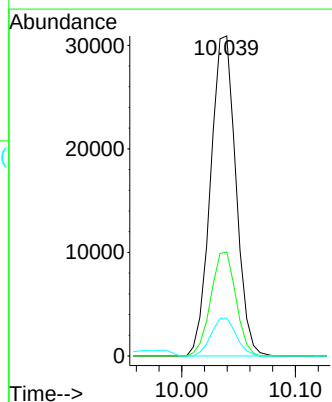
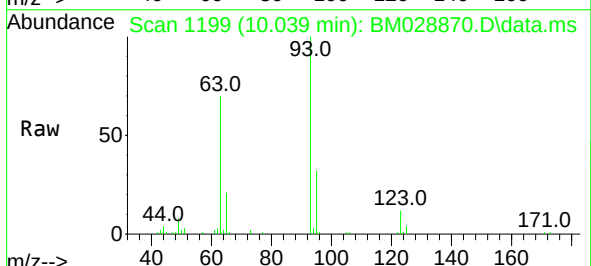
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

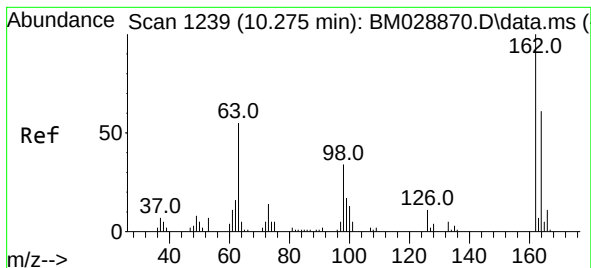
Tgt Ion:122 Resp: 36595  
Ion Ratio Lower Upper  
122 100  
107 115.2 106.6 159.8  
121 58.6 48.8 73.2



#28  
bis(2-Chloroethoxy)methane  
Concen: 32.80 ng  
RT: 10.039 min Scan# 1199  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

Tgt Ion: 93 Resp: 47782  
Ion Ratio Lower Upper  
93 100  
95 32.5 26.5 39.7  
123 11.9 8.6 12.8

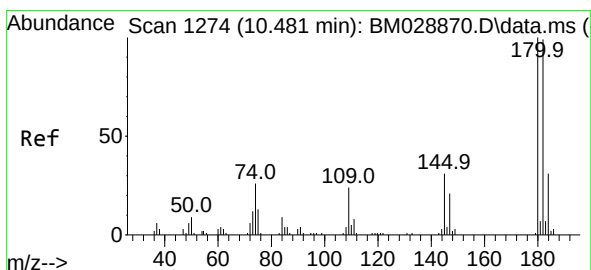
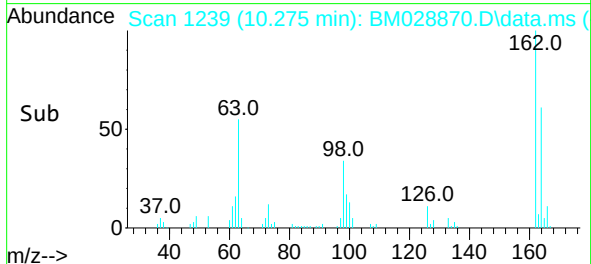
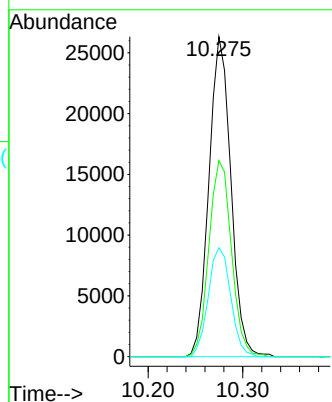
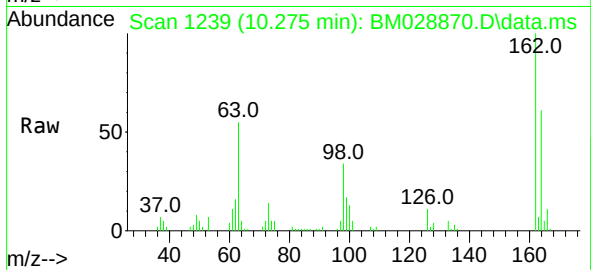




#29  
2,4-Dichlorophenol  
Concen: 41.58 ng  
RT: 10.275 min Scan# 1239  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

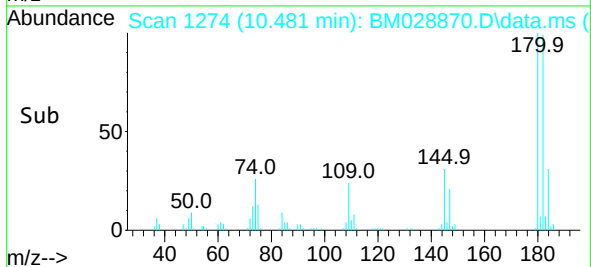
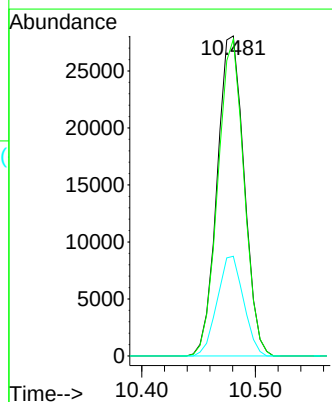
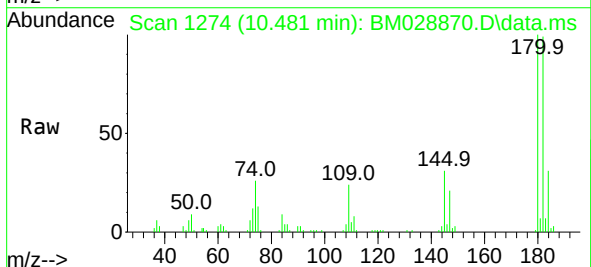
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

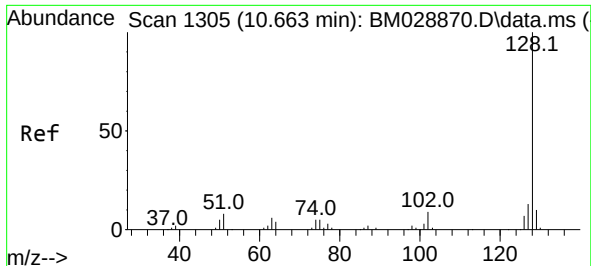
Tgt Ion:162 Resp: 42455  
Ion Ratio Lower Upper  
162 100  
164 61.3 43.2 83.2  
98 34.1 15.7 55.7



#30  
1,2,4-Trichlorobenzene  
Concen: 38.14 ng  
RT: 10.481 min Scan# 1274  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

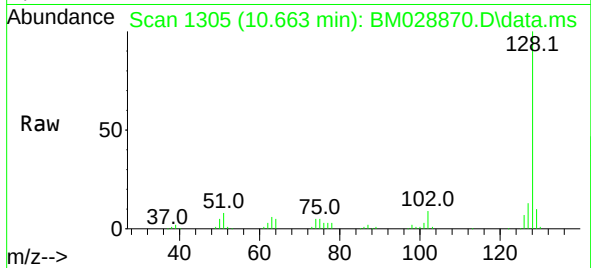
Tgt Ion:180 Resp: 46255  
Ion Ratio Lower Upper  
180 100  
182 99.0 77.7 116.5  
145 31.1 23.4 35.0



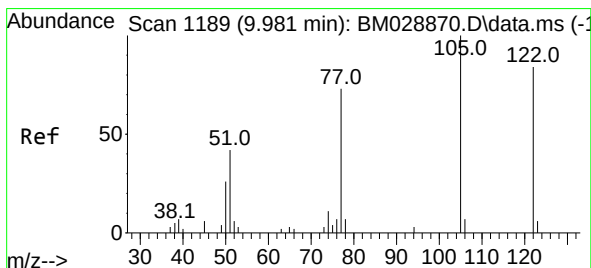
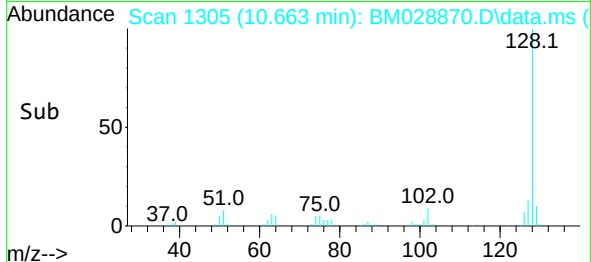
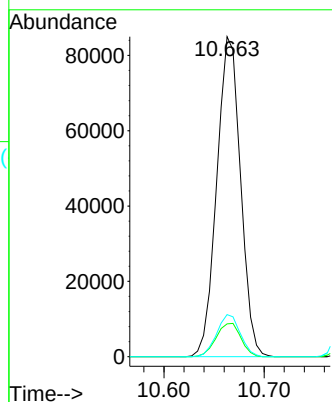


#31  
Naphthalene  
Concen: 38.74 ng  
RT: 10.663 min Scan# 1305  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

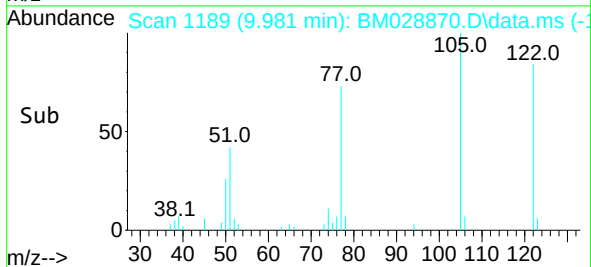
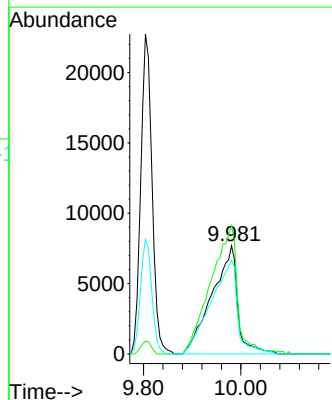
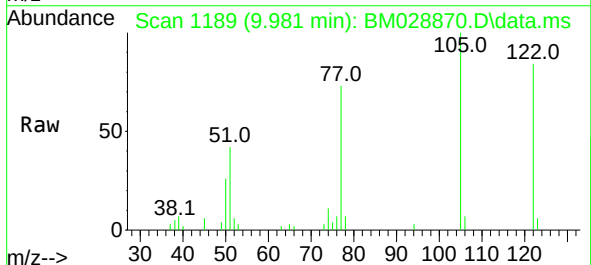


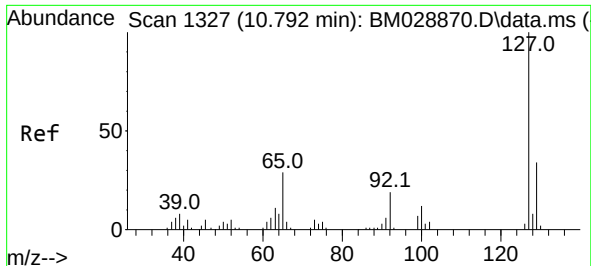
Tgt Ion:128 Resp: 139843  
Ion Ratio Lower Upper  
128 100  
129 10.2 9.0 13.4  
127 13.2 10.6 15.8



#32  
Benzoic acid  
Concen: 36.44 ng  
RT: 9.981 min Scan# 1189  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

Tgt Ion:122 Resp: 28062  
Ion Ratio Lower Upper  
122 100  
105 118.5 114.0 154.0  
77 86.8 101.8 141.8#

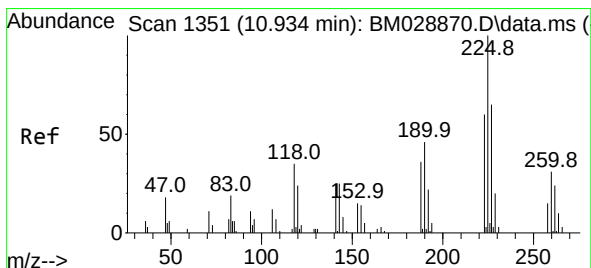
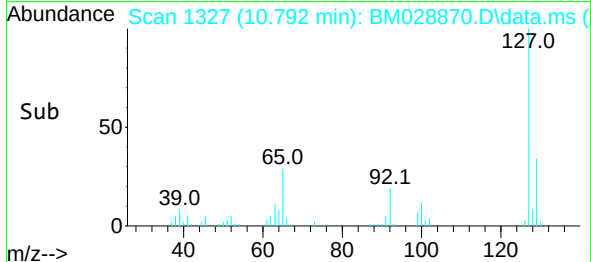
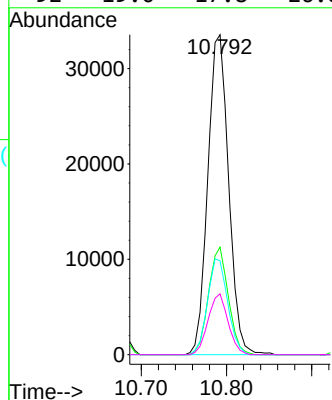
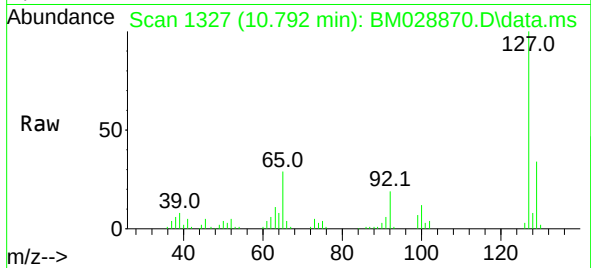




#33  
4-Chloroaniline  
Concen: 38.00 ng  
RT: 10.792 min Scan# 1327  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

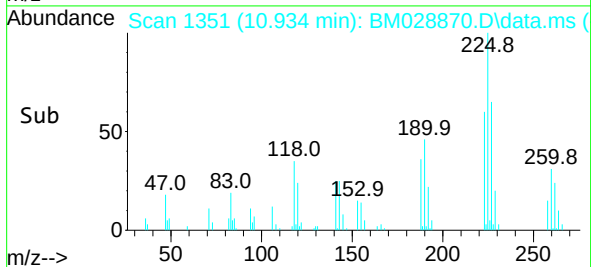
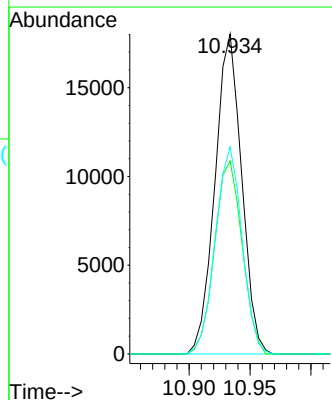
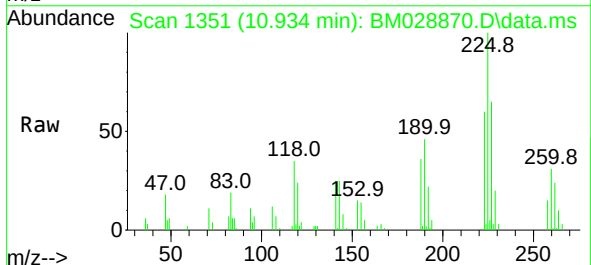
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

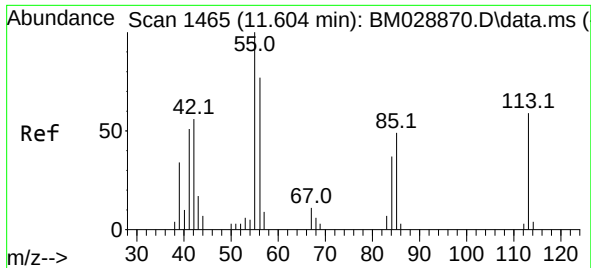
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 56995 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 33.6  | 24.7  | 37.1  |
| 65       | 29.4  | 30.2  | 45.4# |
| 92       | 19.0  | 17.8  | 26.8  |



#34  
Hexachlorobutadiene  
Concen: 37.93 ng  
RT: 10.934 min Scan# 1351  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 27443 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 60.3  | 51.0  | 76.4  |
| 227      | 64.7  | 50.6  | 75.8  |

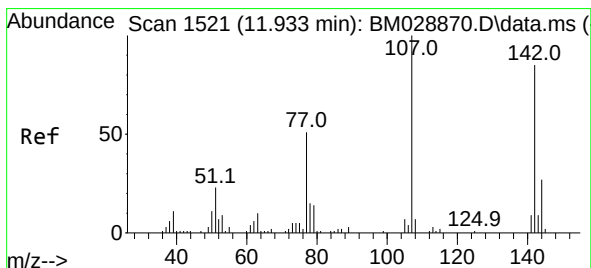
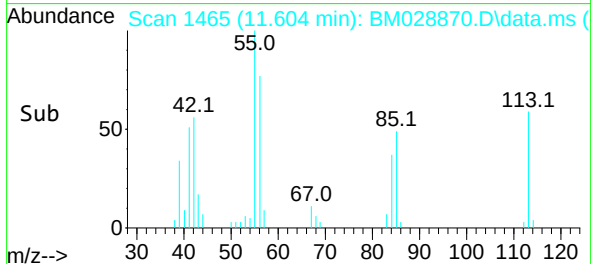
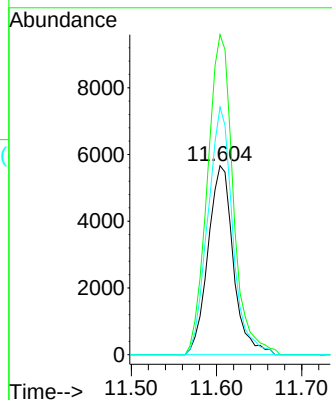
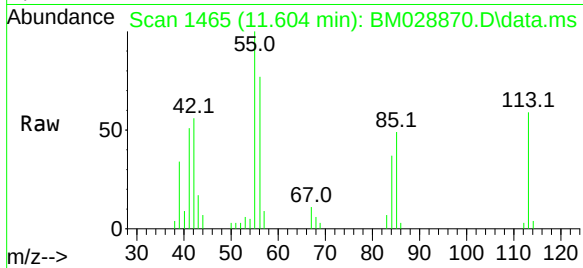




#35  
Caprolactam  
Concen: 35.40 ng  
RT: 11.604 min Scan# 1465  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

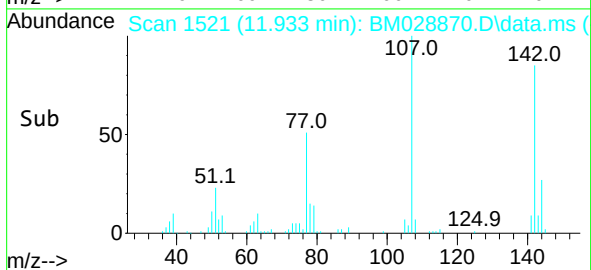
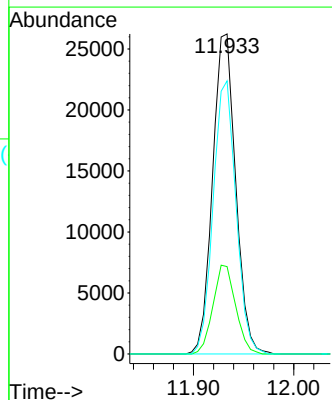
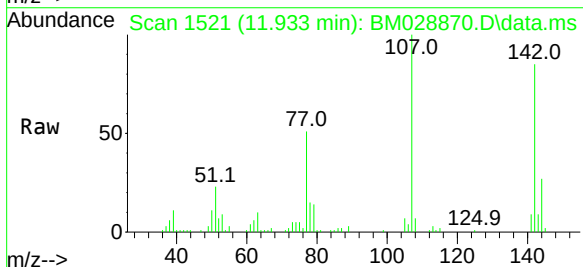
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

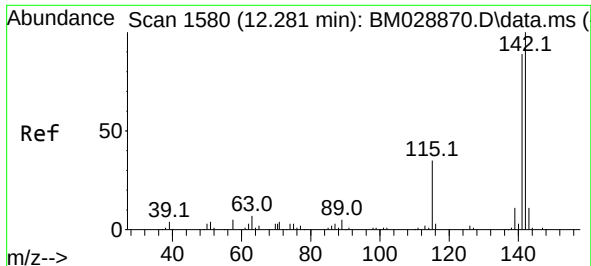
Tgt Ion:113 Resp: 11699  
Ion Ratio Lower Upper  
113 100  
55 169.3 103.2 143.2#  
56 131.0 84.2 124.2#



#36  
4-Chloro-3-methylphenol  
Concen: 39.61 ng  
RT: 11.933 min Scan# 1521  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

Tgt Ion:107 Resp: 42046  
Ion Ratio Lower Upper  
107 100  
144 27.3 20.1 30.1  
142 85.3 60.3 90.5

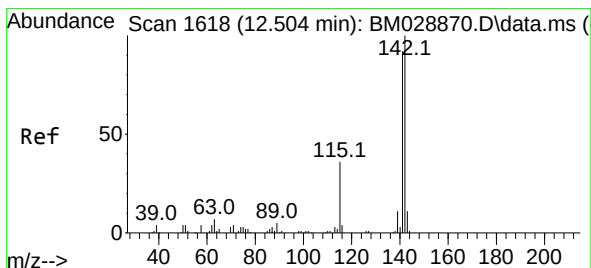
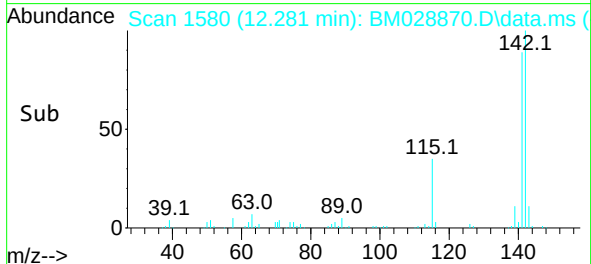
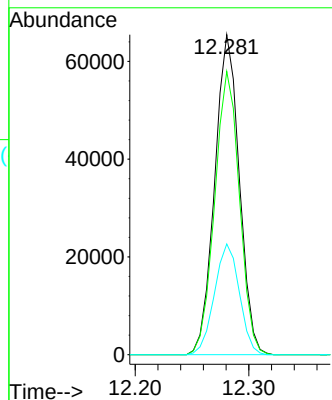
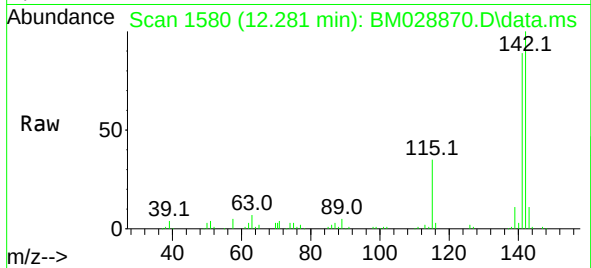




#37  
2-Methylnaphthalene  
Concen: 39.63 ng  
RT: 12.281 min Scan# 1580  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

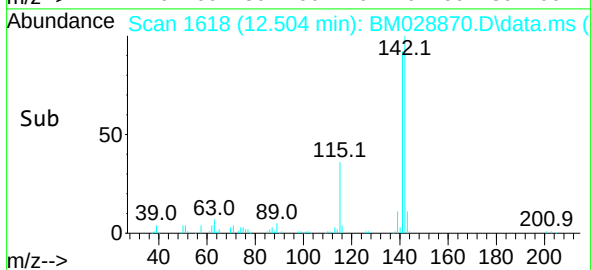
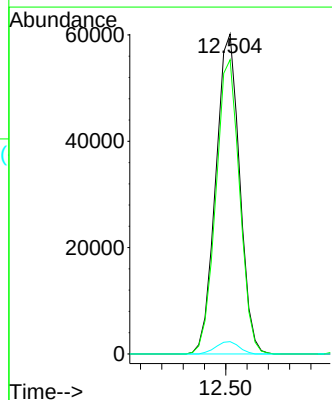
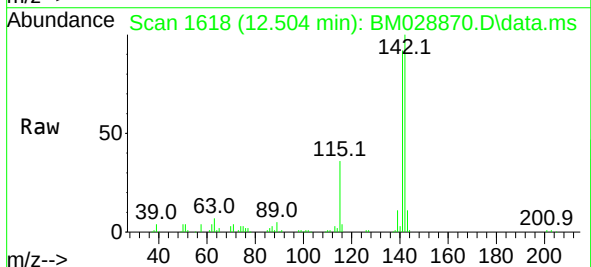
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

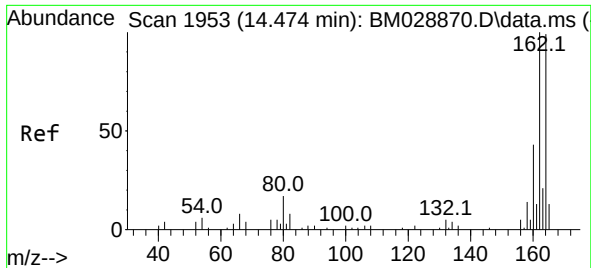
Tgt Ion:142 Resp: 98613  
Ion Ratio Lower Upper  
142 100  
141 88.5 70.3 105.5  
115 34.6 32.2 48.4



#38  
1-Methylnaphthalene  
Concen: 39.57 ng  
RT: 12.504 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

Tgt Ion:142 Resp: 93422  
Ion Ratio Lower Upper  
142 100  
141 91.9 73.8 110.6  
116 3.8 3.5 5.3

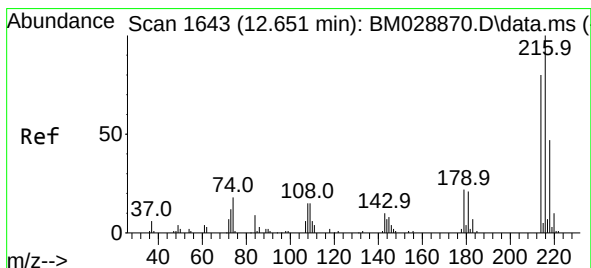
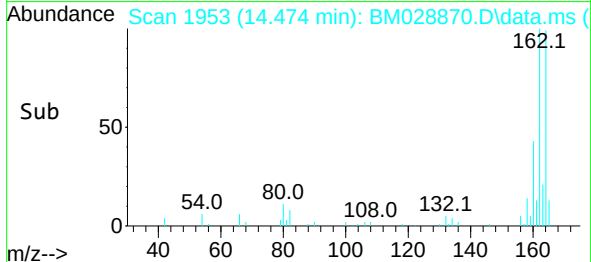
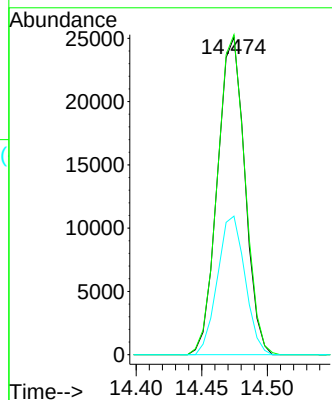
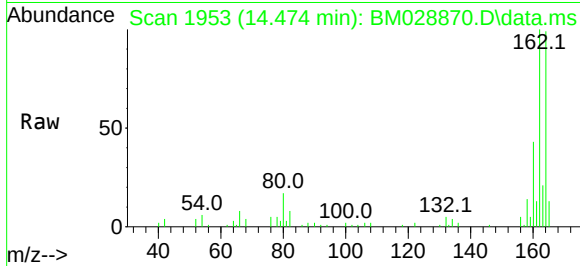




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.474 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

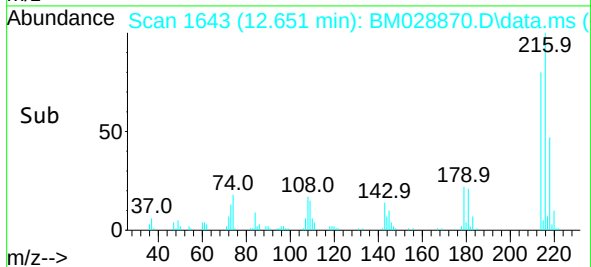
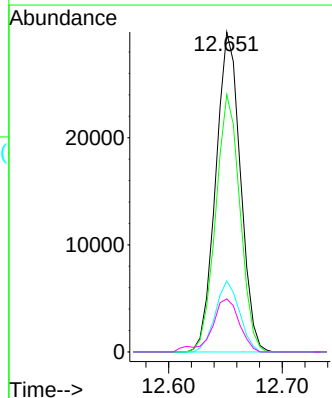
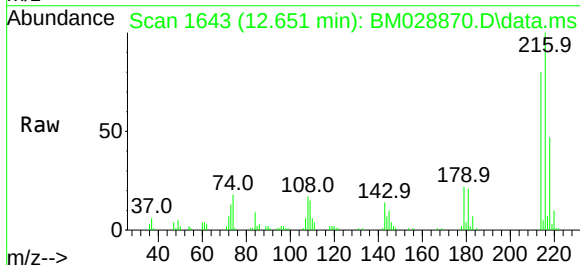
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

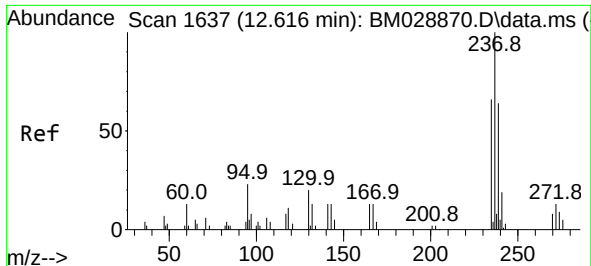
Tgt Ion:164 Resp: 36400  
Ion Ratio Lower Upper  
164 100  
162 100.8 80.4 120.6  
160 43.6 35.9 53.9



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.49 ng  
RT: 12.651 min Scan# 1643  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

Tgt Ion:216 Resp: 45011  
Ion Ratio Lower Upper  
216 100  
214 79.1 62.1 93.1  
179 21.7 17.2 25.8  
108 18.4 14.9 22.3

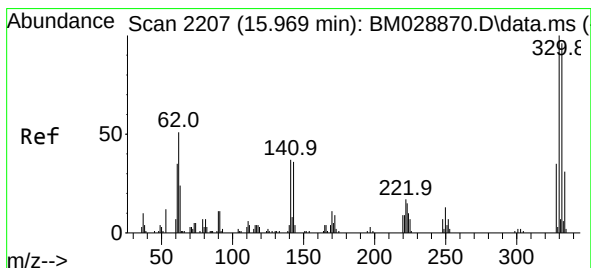
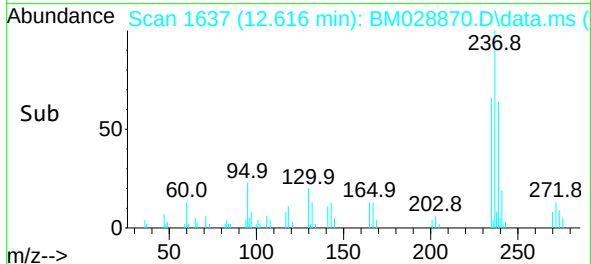
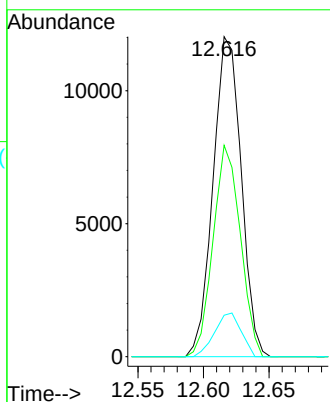
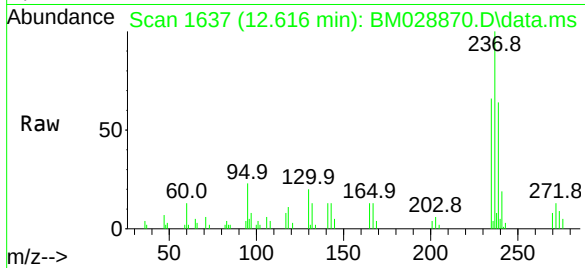




#41  
Hexachlorocyclopentadiene  
Concen: 31.97 ng  
RT: 12.616 min Scan# 1637  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

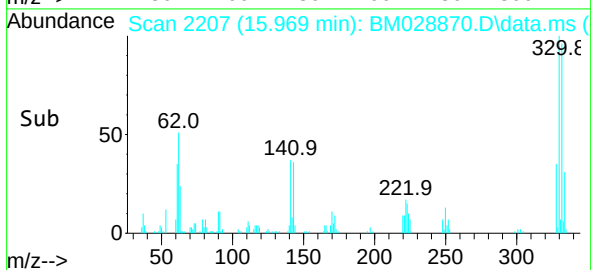
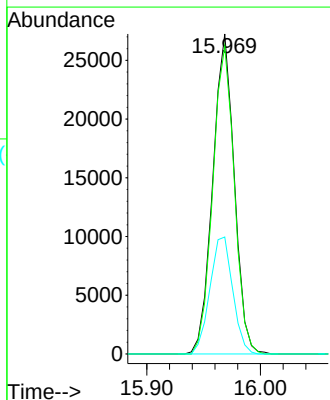
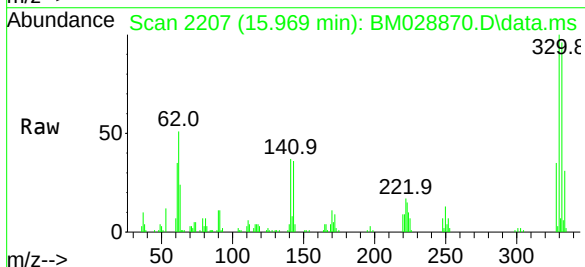
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 17928 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 66.1  | 43.1  | 83.1  |
| 272      | 13.0  | 0.0   | 33.0  |

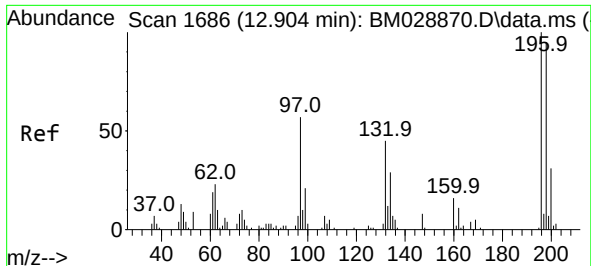


#42  
2,4,6-Tribromophenol  
Concen: 74.39 ng  
RT: 15.969 min Scan# 2207  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 330   | Resp: | 35877 |
| Ion      | Ratio | Lower | Upper |
| 330      | 100   |       |       |
| 332      | 96.2  | 77.8  | 116.8 |
| 141      | 38.8  | 28.4  | 42.6  |



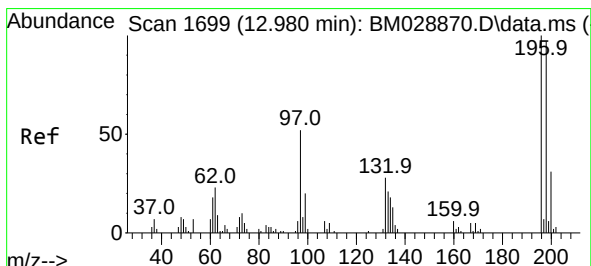
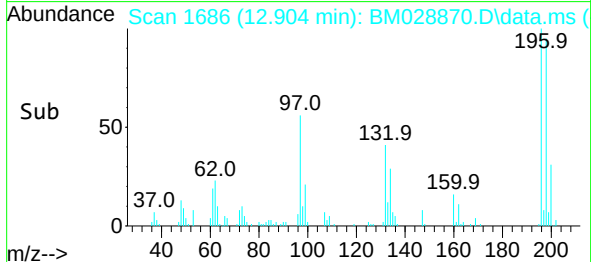
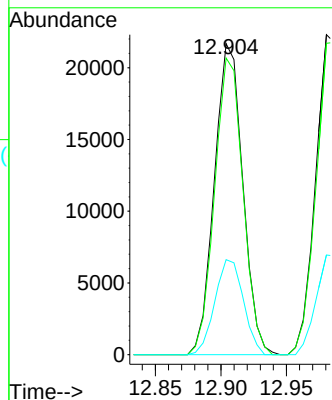
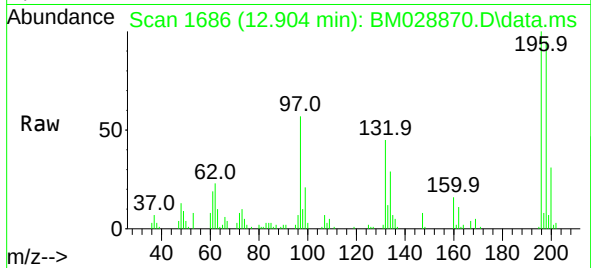




#43  
2,4,6-Trichlorophenol  
Concen: 40.49 ng  
RT: 12.904 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

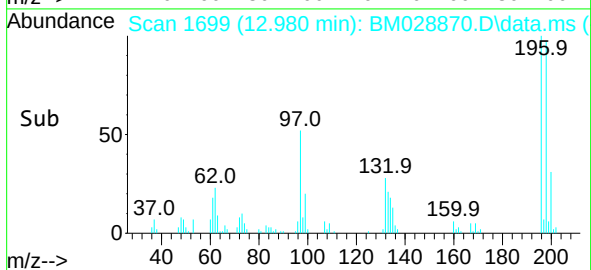
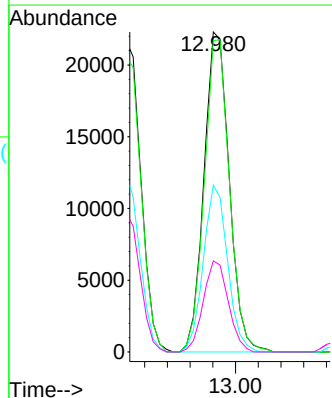
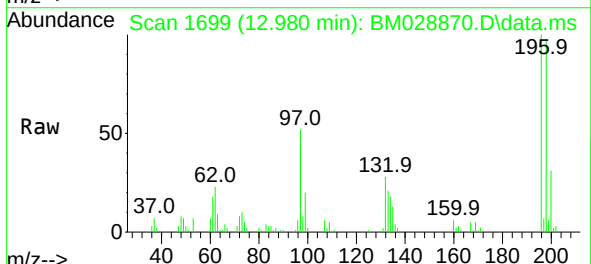
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

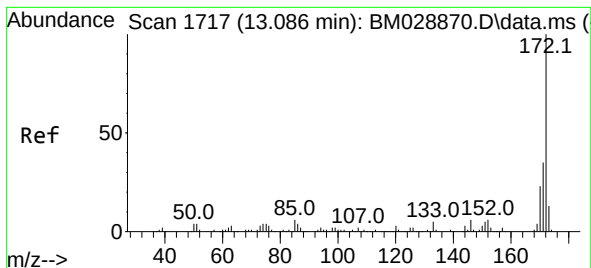
Tgt Ion:196 Resp: 32611  
Ion Ratio Lower Upper  
196 100  
198 95.4 74.9 112.3  
200 30.6 23.7 35.5



#44  
2,4,5-Trichlorophenol  
Concen: 41.33 ng  
RT: 12.980 min Scan# 1699  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

Tgt Ion:196 Resp: 34441  
Ion Ratio Lower Upper  
196 100  
198 97.3 79.0 118.6  
97 52.1 40.5 60.7  
132 28.5 19.3 28.9

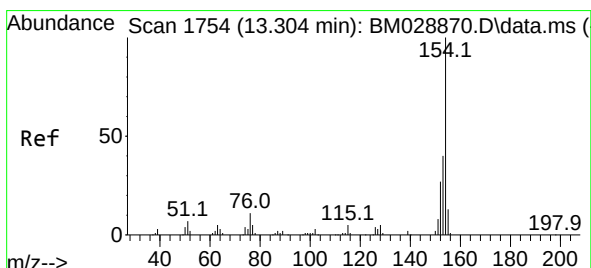
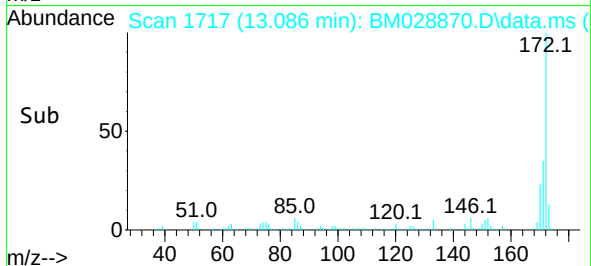
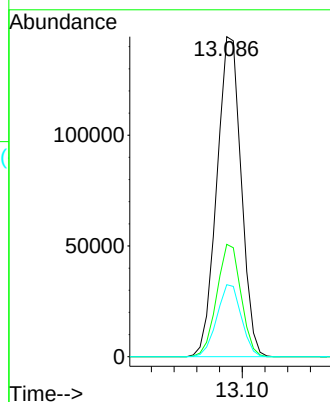
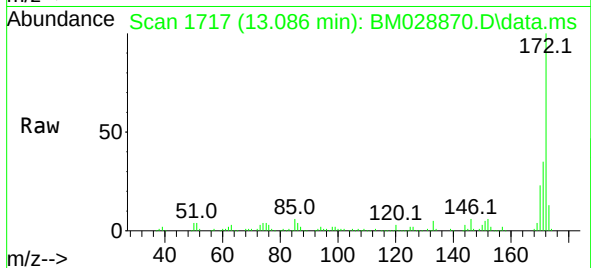




#45  
2-Fluorobiphenyl  
Concen: 74.13 ng  
RT: 13.086 min Scan# 1717  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

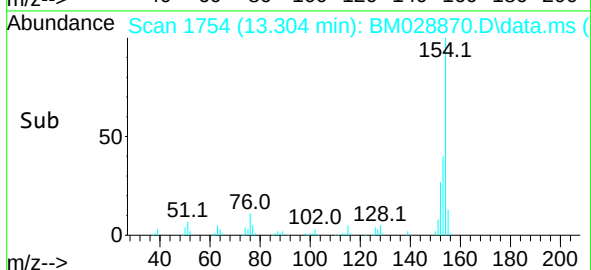
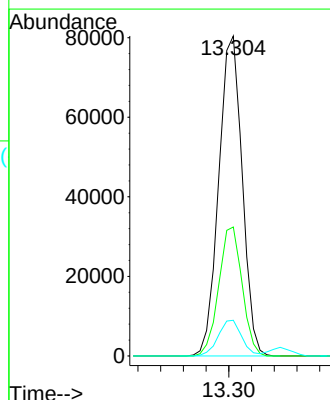
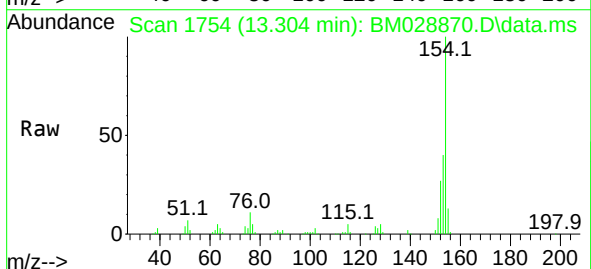
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

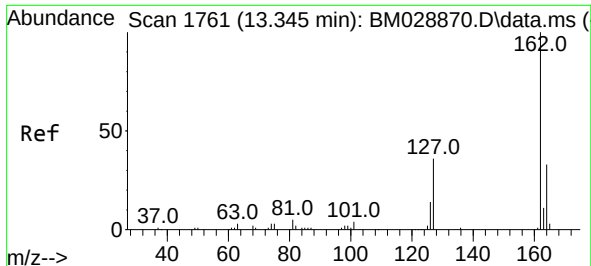
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 215070 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 35.1  | 27.8  | 41.8   |
| 170      | 22.5  | 18.6  | 27.8   |



#46  
1,1'-Biphenyl  
Concen: 37.12 ng  
RT: 13.304 min Scan# 1754  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

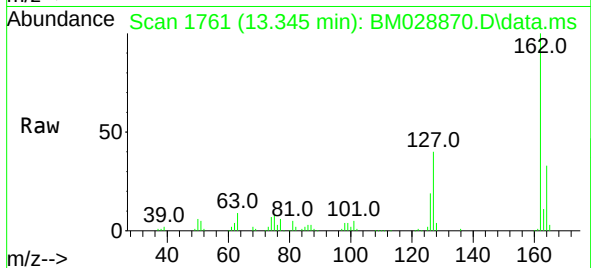
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 154   | Resp: | 115319 |
| Ion      | Ratio | Lower | Upper  |
| 154      | 100   |       |        |
| 153      | 40.3  | 20.0  | 60.0   |
| 76       | 11.2  | 0.0   | 32.0   |



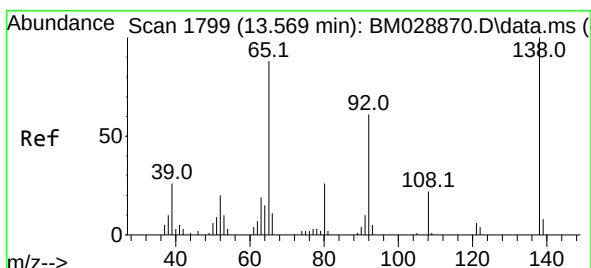
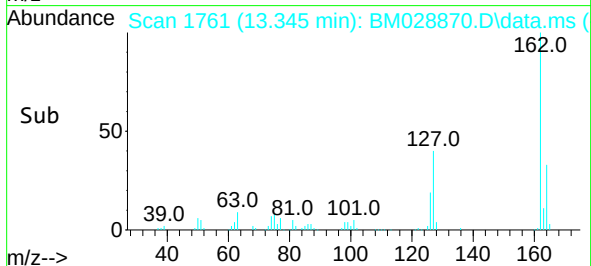
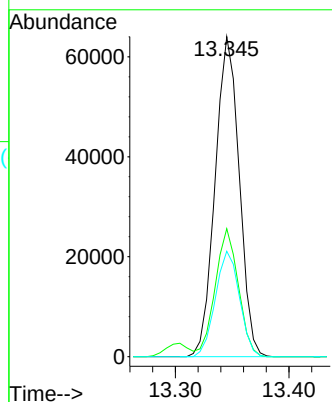


#47  
2-Chloronaphthalene  
Concen: 37.15 ng  
RT: 13.345 min Scan# 1761  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

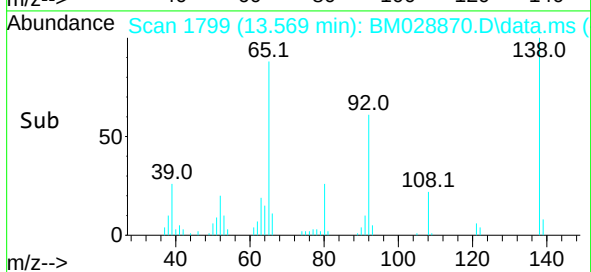
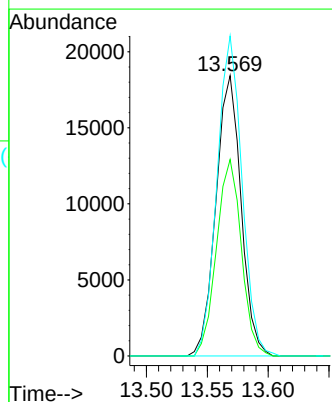
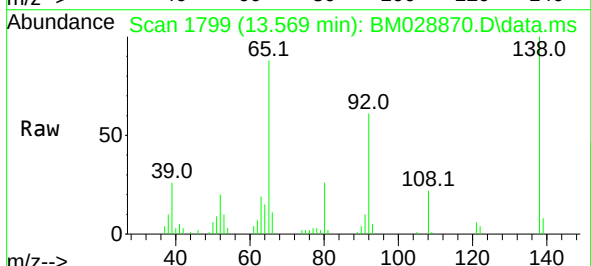


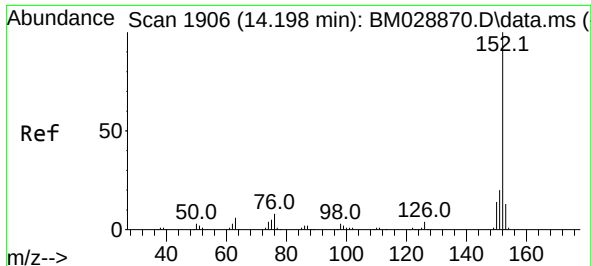
Tgt Ion:162 Resp: 94311  
Ion Ratio Lower Upper  
162 100  
127 40.0 29.6 44.4  
164 33.0 26.2 39.4



#48  
2-Nitroaniline  
Concen: 33.30 ng  
RT: 13.569 min Scan# 1799  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

Tgt Ion: 65 Resp: 26505  
Ion Ratio Lower Upper  
65 100  
92 70.1 51.5 77.3  
138 114.1 72.7 109.1#

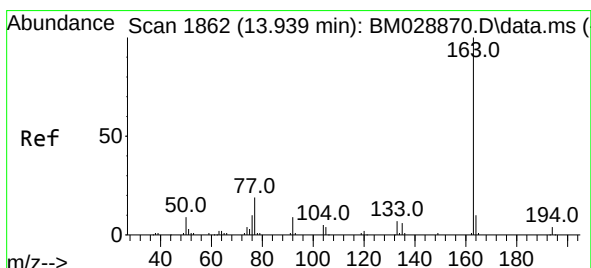
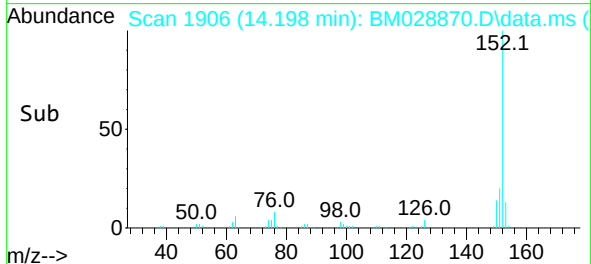
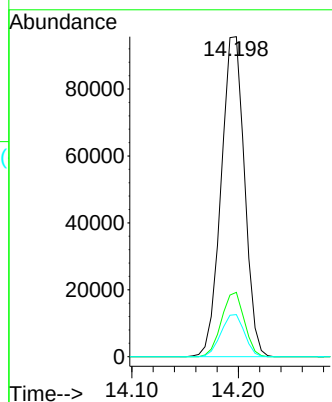
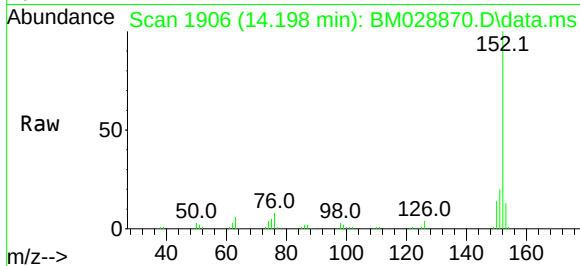




#49  
Acenaphthylene  
Concen: 38.63 ng  
RT: 14.198 min Scan# 1906  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

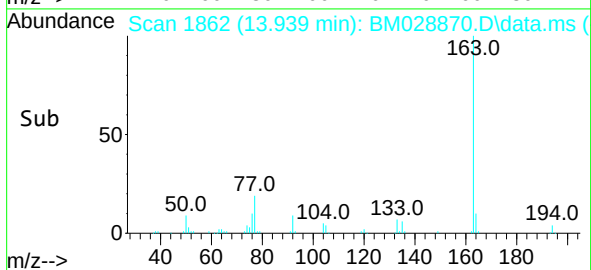
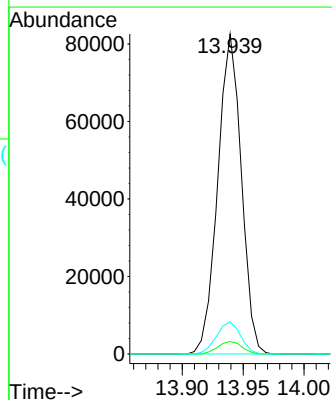
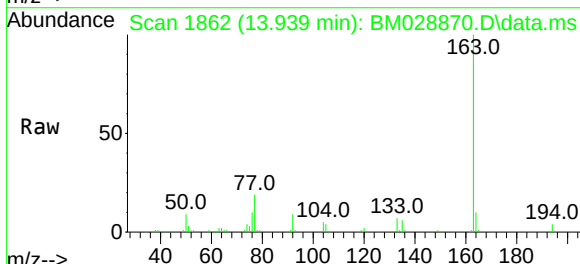
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

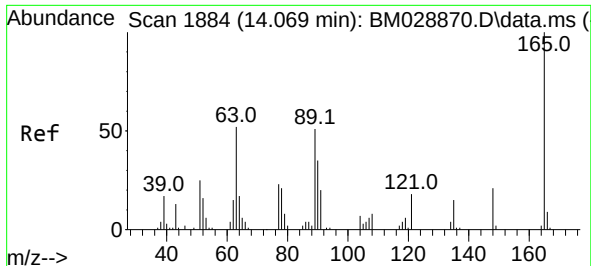
|             |              |
|-------------|--------------|
| Tgt Ion:152 | Resp: 145537 |
| Ion Ratio   | Lower Upper  |
| 152 100     |              |
| 151 20.1    | 15.8 23.6    |
| 153 13.1    | 10.4 15.6    |



#50  
Dimethylphthalate  
Concen: 37.11 ng  
RT: 13.939 min Scan# 1862  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

|             |              |
|-------------|--------------|
| Tgt Ion:163 | Resp: 111038 |
| Ion Ratio   | Lower Upper  |
| 163 100     |              |
| 194 3.9     | 3.4 5.2      |
| 164 10.1    | 8.1 12.1     |

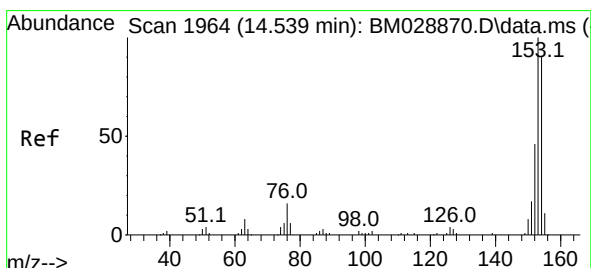
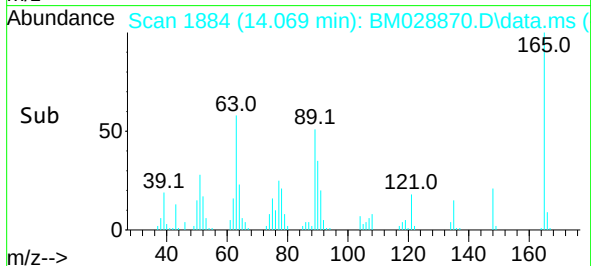
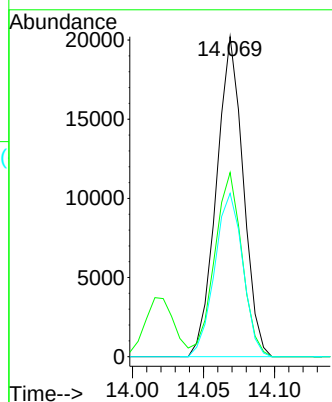
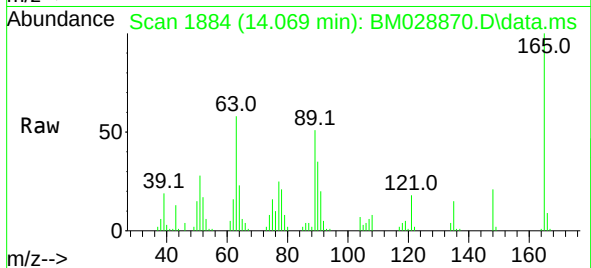




#51  
2,6-Dinitrotoluene  
Concen: 41.64 ng  
RT: 14.069 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

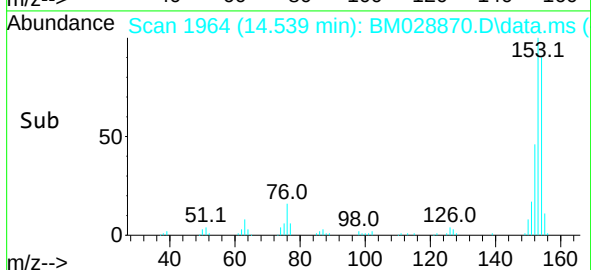
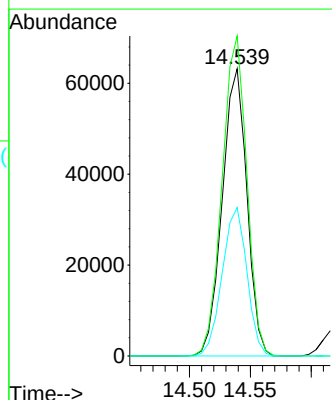
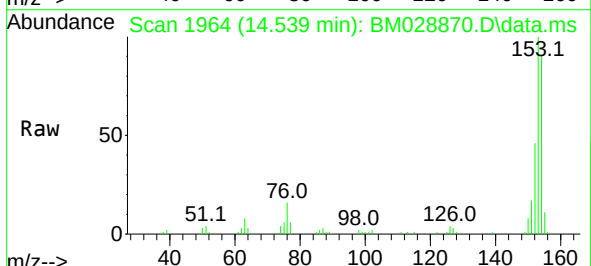
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

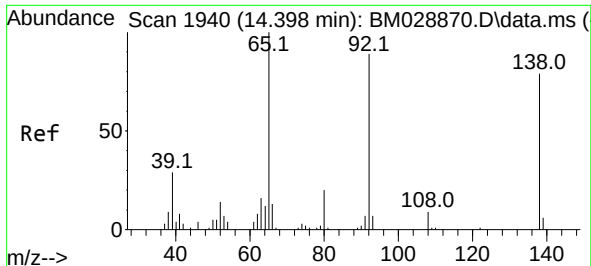
Tgt Ion:165 Resp: 26507  
Ion Ratio Lower Upper  
165 100  
63 57.6 51.1 76.7  
89 51.0 53.3 79.9#



#52  
Acenaphthene  
Concen: 38.00 ng  
RT: 14.539 min Scan# 1964  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

Tgt Ion:154 Resp: 88883  
Ion Ratio Lower Upper  
154 100  
153 111.4 88.3 132.5  
152 51.7 41.4 62.2

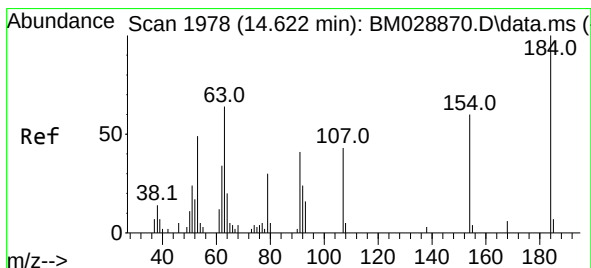
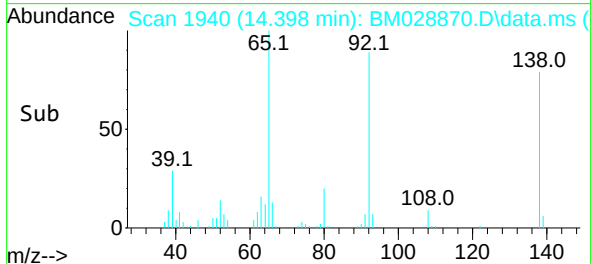
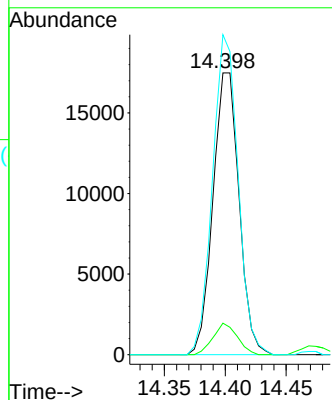
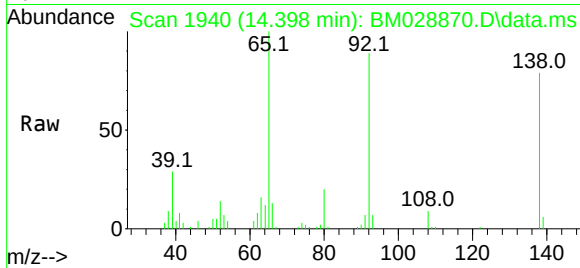




#53  
3-Nitroaniline  
Concen: 36.35 ng  
RT: 14.398 min Scan# 1940  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

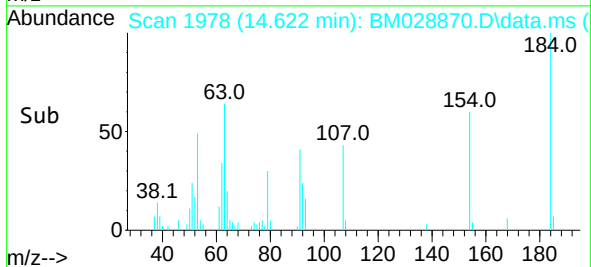
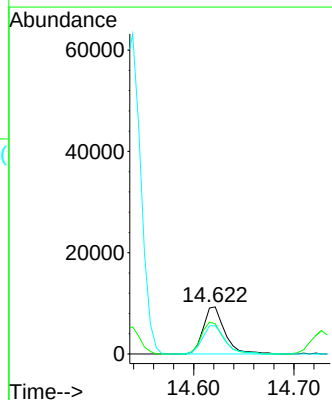
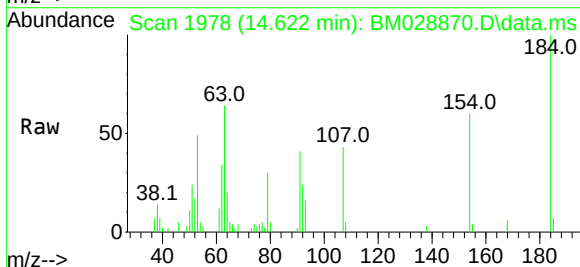
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

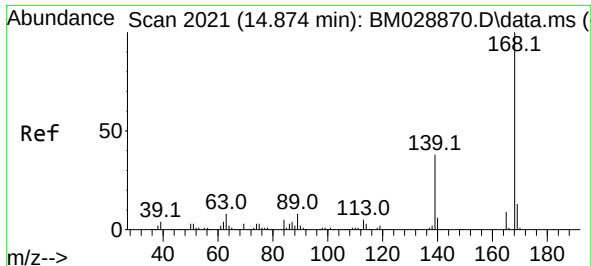
Tgt Ion:138 Resp: 26086  
Ion Ratio Lower Upper  
138 100  
108 11.2 8.6 13.0  
92 113.6 102.1 153.1



#54  
2,4-Dinitrophenol  
Concen: 36.54 ng  
RT: 14.622 min Scan# 1978  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

Tgt Ion:184 Resp: 13855  
Ion Ratio Lower Upper  
184 100  
63 64.3 60.2 90.2  
154 59.9 52.9 79.3

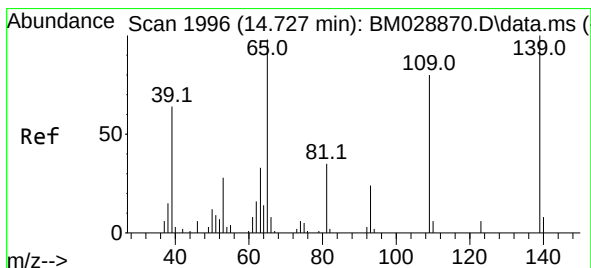
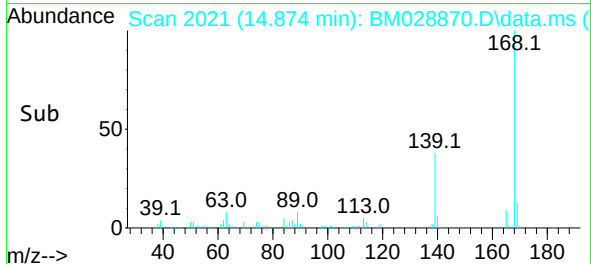
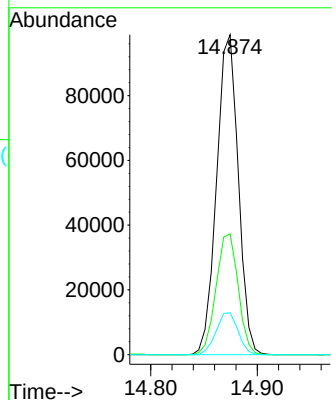
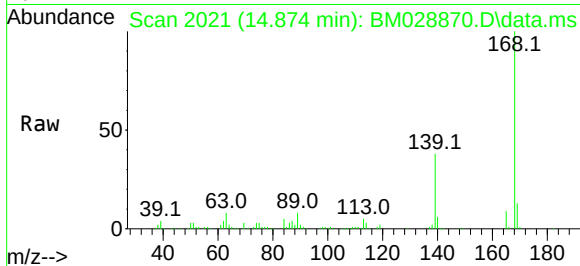




#55  
Dibenzofuran  
Concen: 38.75 ng  
RT: 14.874 min Scan# 2021  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

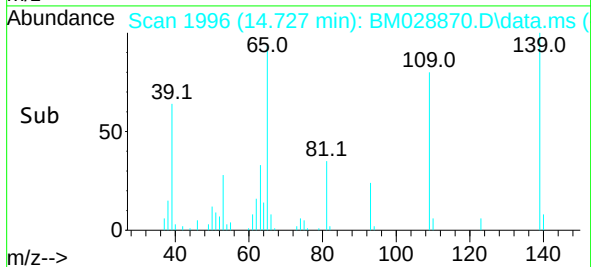
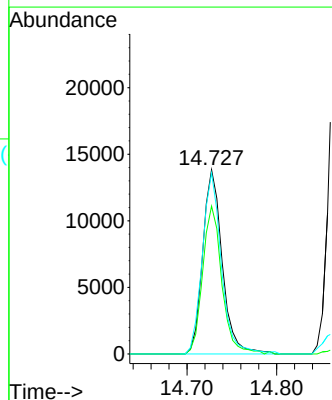
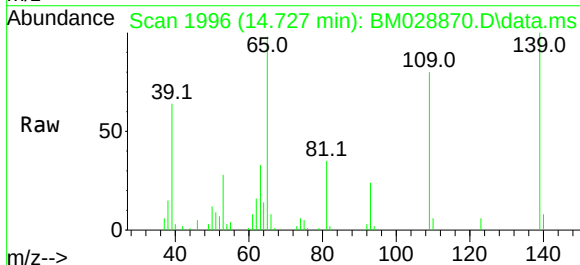
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

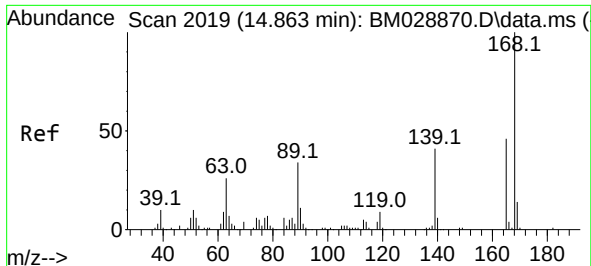
Tgt Ion:168 Resp: 139374  
Ion Ratio Lower Upper  
168 100  
139 37.8 30.2 45.4  
169 13.1 10.6 16.0



#56  
4-Nitrophenol  
Concen: 37.04 ng  
RT: 14.727 min Scan# 1996  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

Tgt Ion:139 Resp: 20932  
Ion Ratio Lower Upper  
139 100  
109 80.2 77.0 117.0  
65 98.2 103.4 143.4#

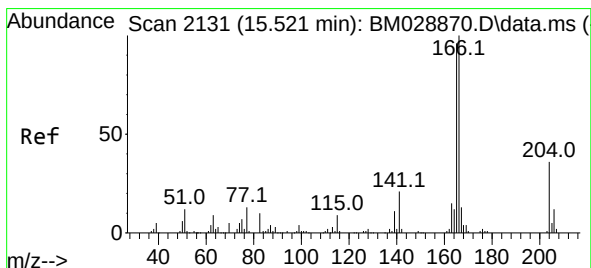
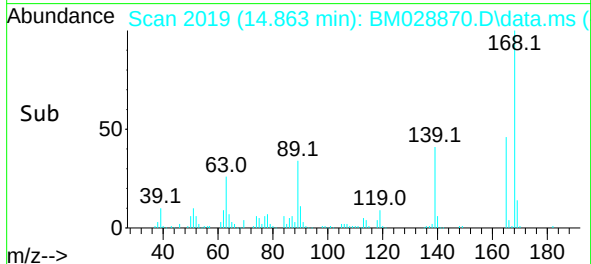
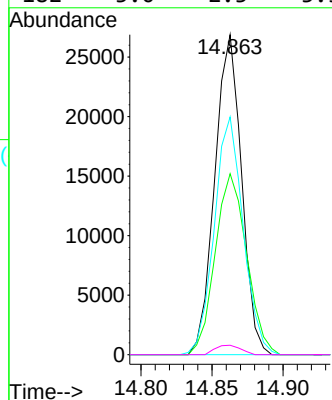
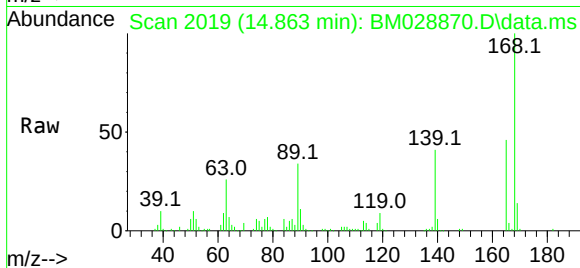




#57  
2,4-Dinitrotoluene  
Concen: 41.46 ng  
RT: 14.863 min Scan# 2019  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

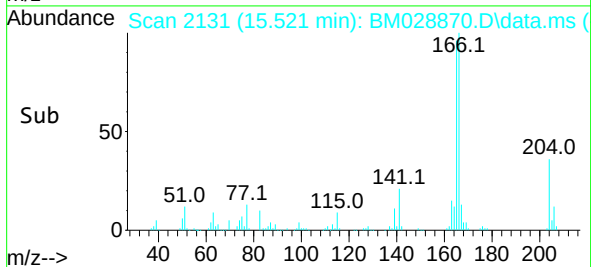
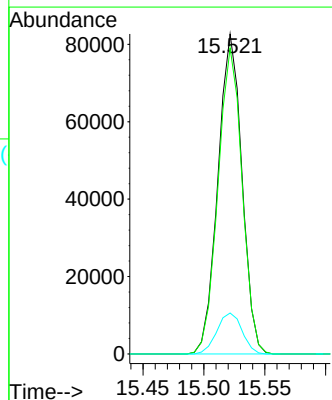
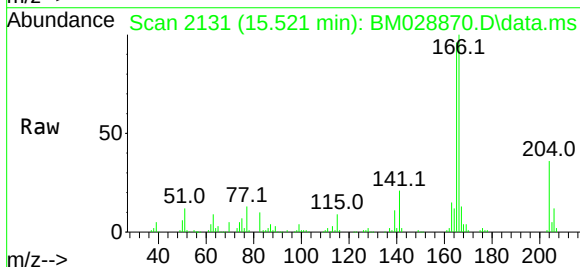
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 35158 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 56.5  | 38.8  | 58.2  |
| 89        | 74.3  | 62.6  | 94.0  |
| 182       | 3.0   | 2.3   | 3.5   |

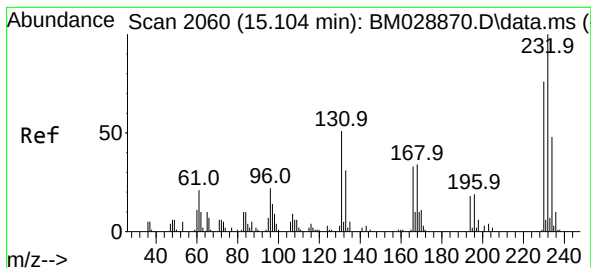


#58  
Fluorene  
Concen: 38.43 ng  
RT: 15.521 min Scan# 2131  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 113256 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 95.6  | 76.2  | 114.2  |
| 167       | 12.8  | 10.7  | 16.1   |

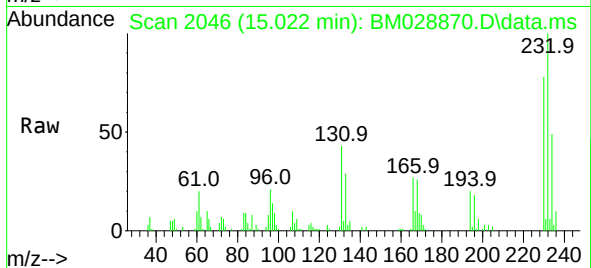




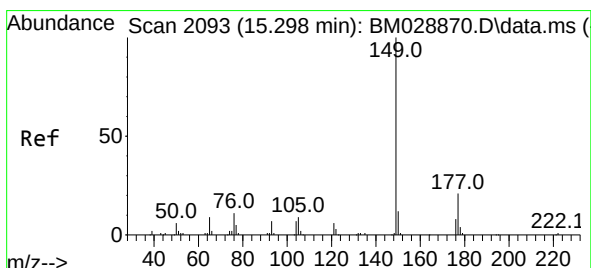
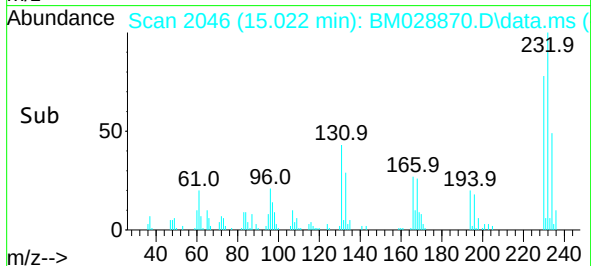
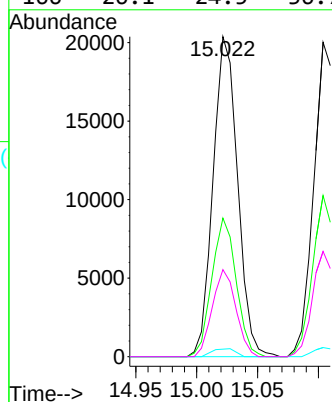


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.76 ng  
RT: 15.022 min Scan# 2046  
Delta R.T. -0.082 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

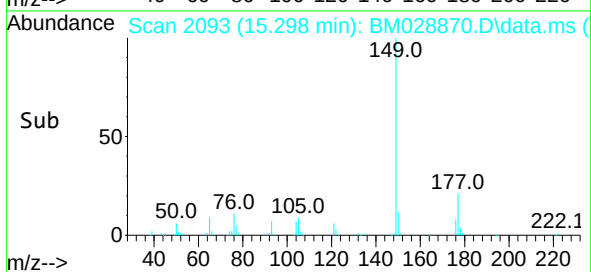
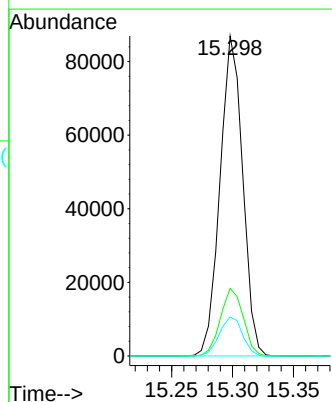
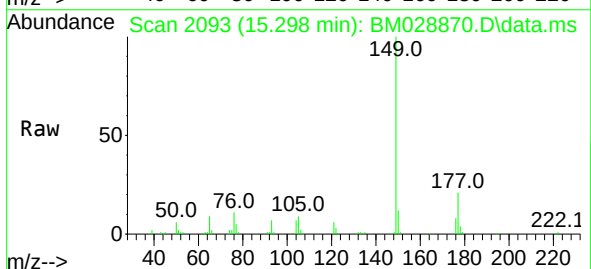


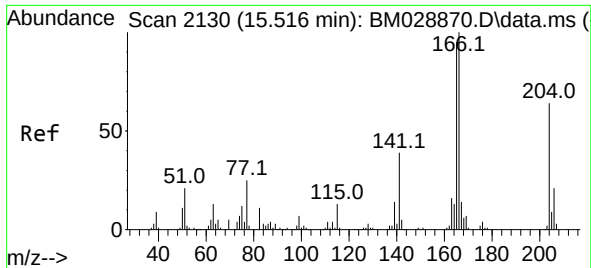
Tgt Ion:232 Resp: 28557  
Ion Ratio Lower Upper  
232 100  
131 43.0 32.2 48.2  
130 2.4 1.8 2.8  
166 26.1 24.5 36.7



#60  
Diethylphthalate  
Concen: 37.03 ng  
RT: 15.298 min Scan# 2093  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

Tgt Ion:149 Resp: 112485  
Ion Ratio Lower Upper  
149 100  
177 21.1 18.2 27.4  
150 12.2 10.2 15.4

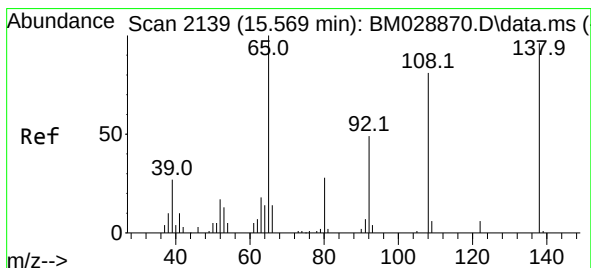
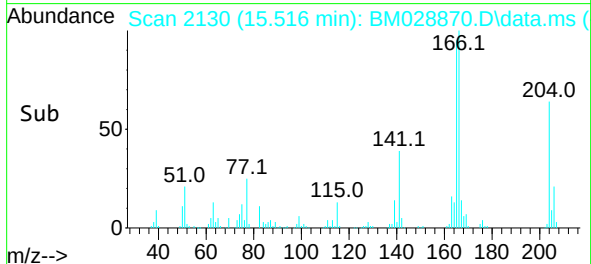
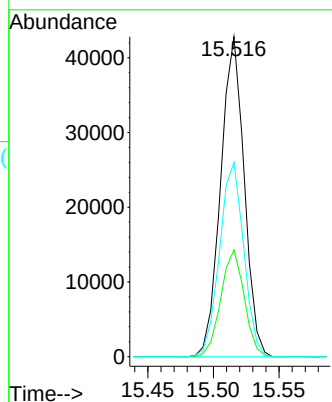
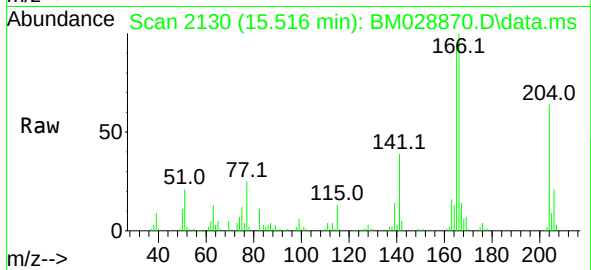




#61  
4-Chlorophenyl-phenylether  
Concen: 36.73 ng  
RT: 15.516 min Scan# 2130  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

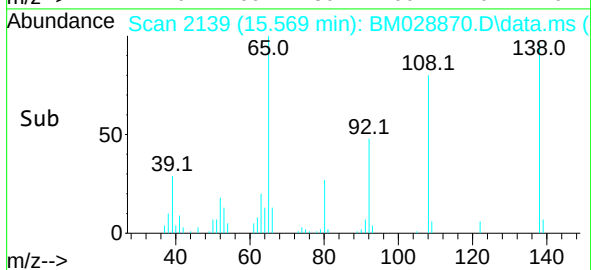
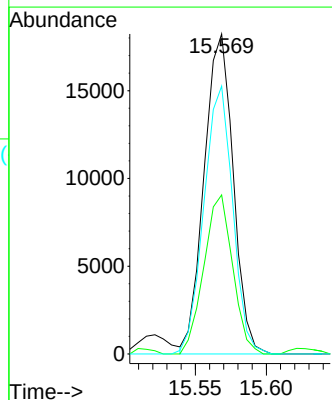
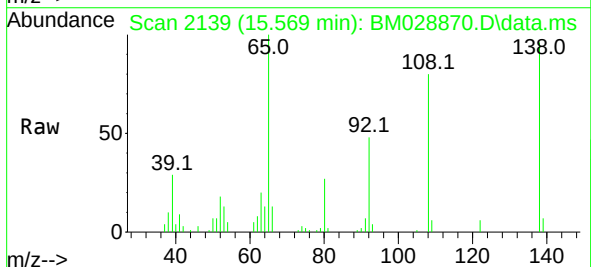
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

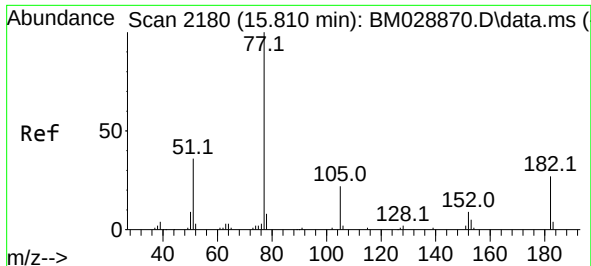
Tgt Ion:204 Resp: 53314  
Ion Ratio Lower Upper  
204 100  
206 33.3 26.1 39.1  
141 60.8 43.7 65.5



#62  
4-Nitroaniline  
Concen: 33.27 ng  
RT: 15.569 min Scan# 2139  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

Tgt Ion:138 Resp: 25992  
Ion Ratio Lower Upper  
138 100  
92 49.7 35.5 75.5  
108 83.7 80.5 120.5

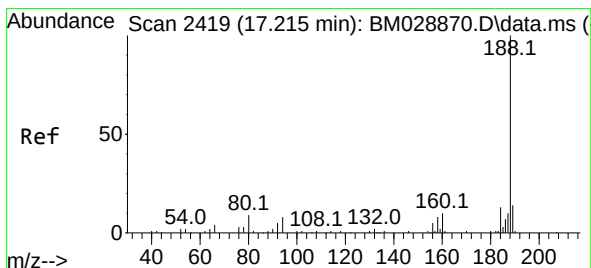
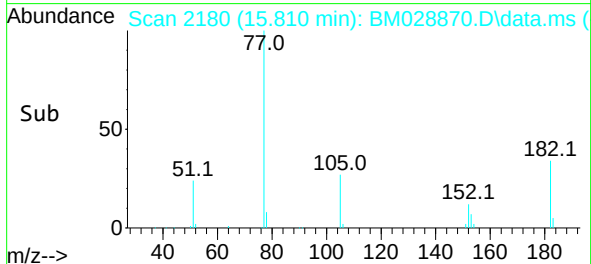
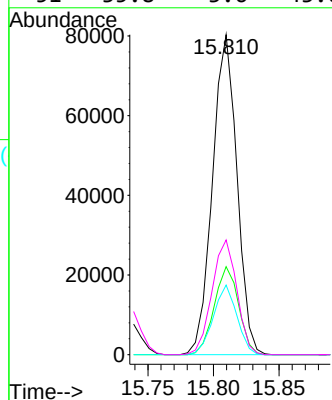
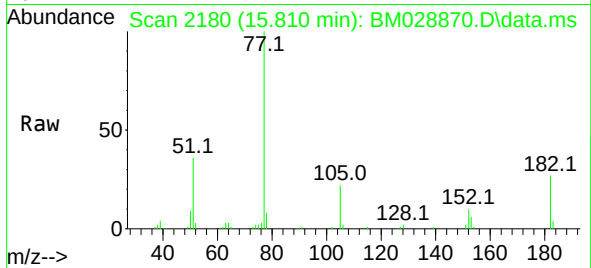




#63  
Azobenzene  
Concen: 36.53 ng  
RT: 15.810 min Scan# 2180  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

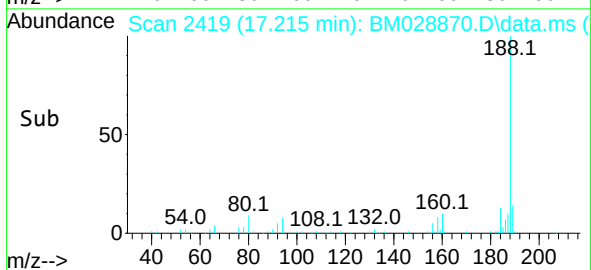
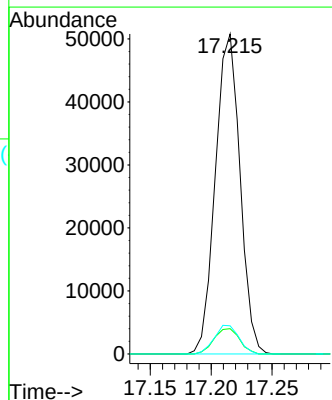
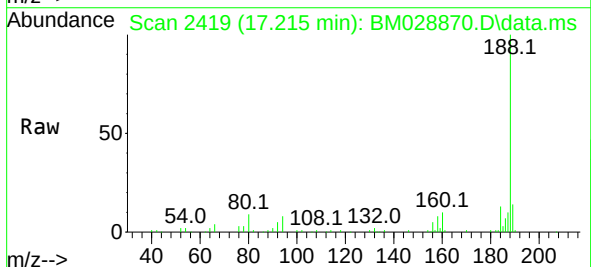
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

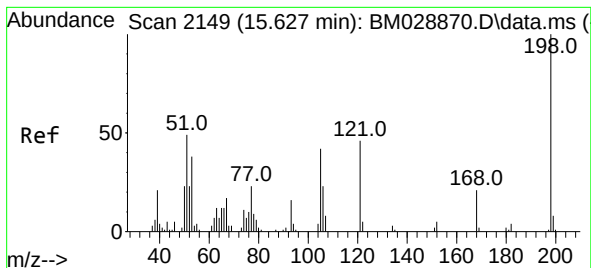
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 104188 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 27.5    | 5.8 45.8     |
| 105 21.7    | 0.0 37.2     |
| 51 35.8     | 3.6 43.6     |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.215 min Scan# 2419  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

|             |             |
|-------------|-------------|
| Tgt Ion:188 | Resp: 71486 |
| Ion Ratio   | Lower Upper |
| 188 100     |             |
| 94 7.9      | 6.2 9.4     |
| 80 8.8      | 7.5 11.3    |

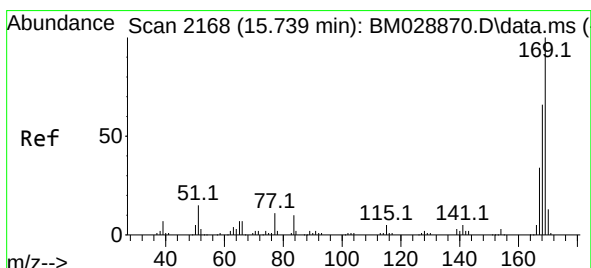
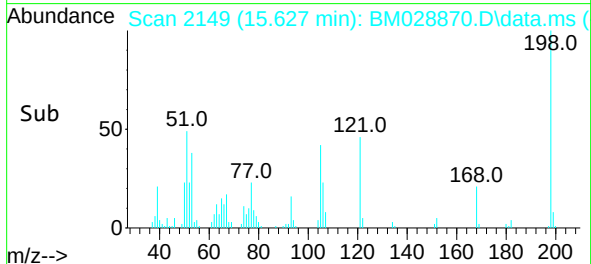
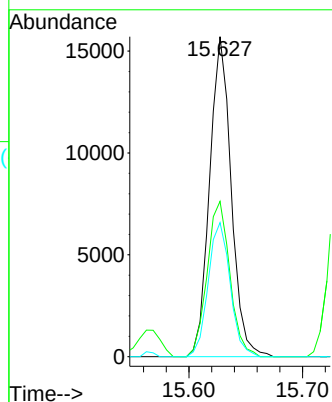
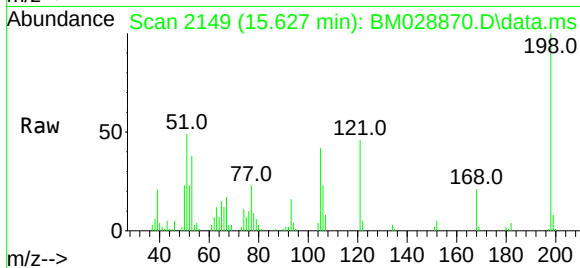




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 46.68 ng  
 RT: 15.627 min Scan# 2149  
 Delta R.T. 0.000 min  
 Lab File: BM028870.D  
 Acq: 23 Feb 2021 13:23

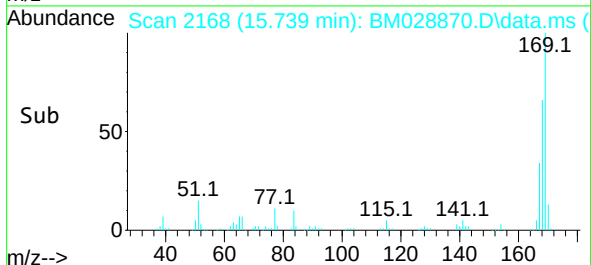
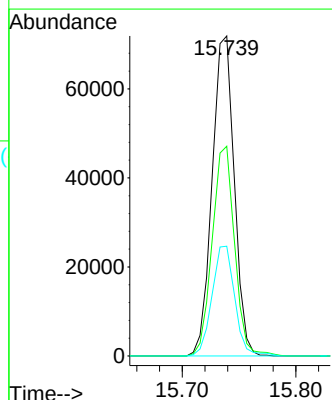
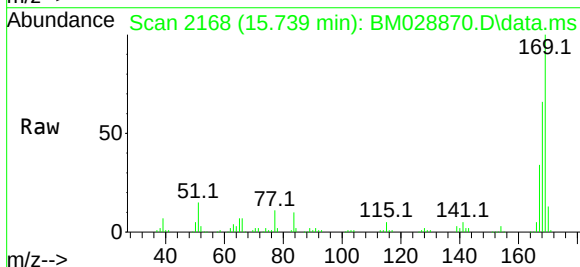
Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC040

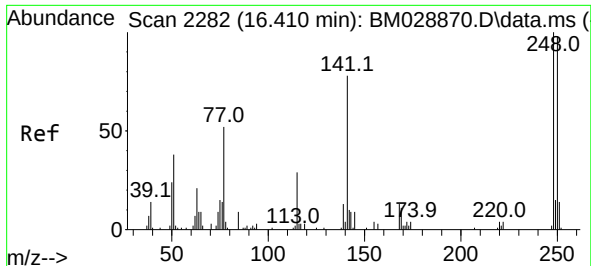
Tgt Ion:198 Resp: 20733  
 Ion Ratio Lower Upper  
 198 100  
 51 48.6 13.0 53.0  
 105 41.9 18.7 58.7



#66  
 n-Nitrosodiphenylamine  
 Concen: 40.64 ng  
 RT: 15.739 min Scan# 2168  
 Delta R.T. 0.000 min  
 Lab File: BM028870.D  
 Acq: 23 Feb 2021 13:23

Tgt Ion:169 Resp: 97280  
 Ion Ratio Lower Upper  
 169 100  
 168 65.6 53.8 80.8  
 167 34.3 29.0 43.4

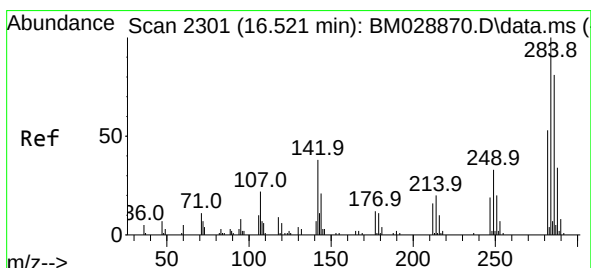
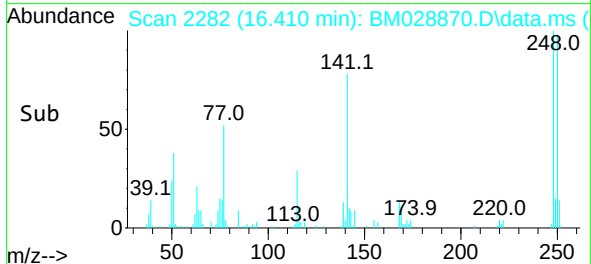
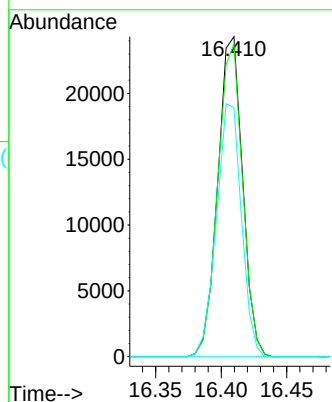
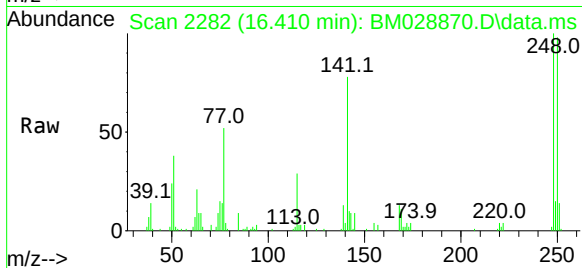




#67  
4-Bromophenyl-phenylether  
Concen: 37.73 ng  
RT: 16.410 min Scan# 2282  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

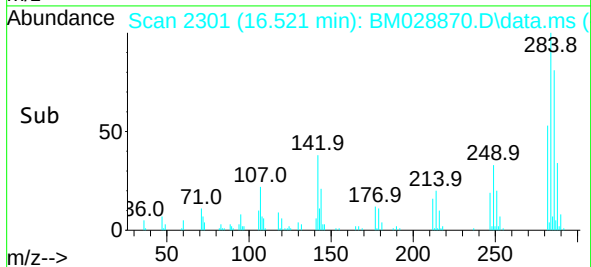
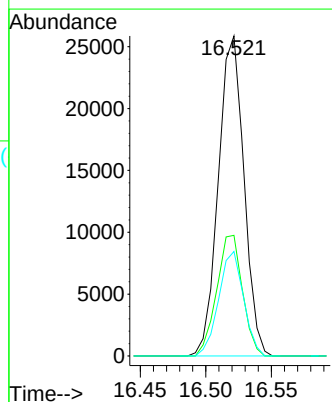
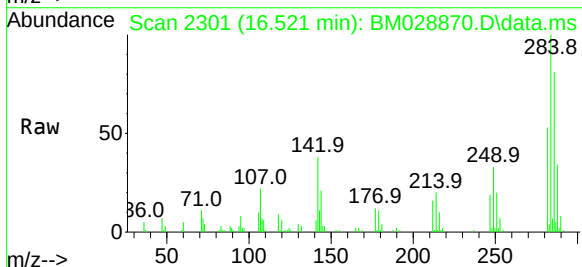
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

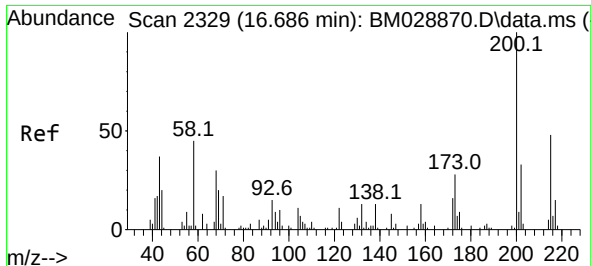
Tgt Ion:248 Resp: 31947  
Ion Ratio Lower Upper  
248 100  
250 97.8 79.1 118.7  
141 77.9 51.8 77.8#



#68  
Hexachlorobenzene  
Concen: 35.66 ng  
RT: 16.521 min Scan# 2301  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

Tgt Ion:284 Resp: 35085  
Ion Ratio Lower Upper  
284 100  
142 37.7 26.1 39.1  
249 32.7 25.6 38.4

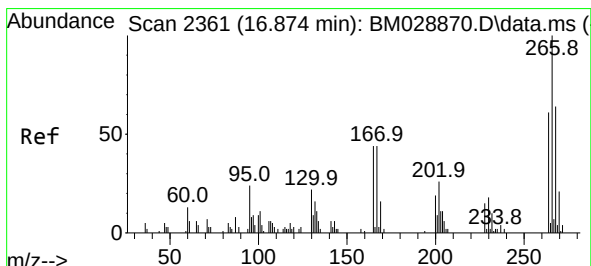
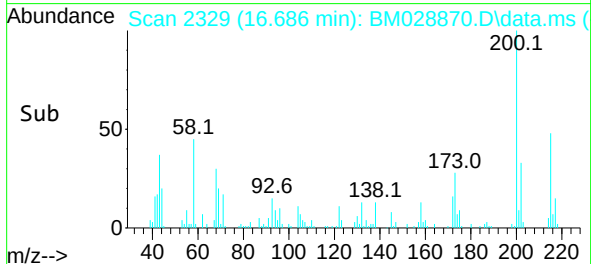
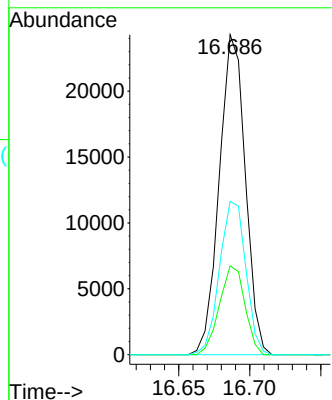
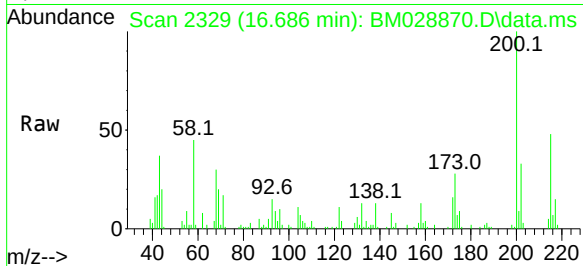




#69  
 Atrazine  
 Concen: 43.61 ng  
 RT: 16.686 min Scan# 2329  
 Delta R.T. 0.000 min  
 Lab File: BM028870.D  
 Acq: 23 Feb 2021 13:23

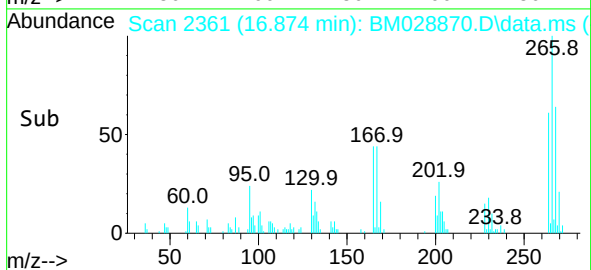
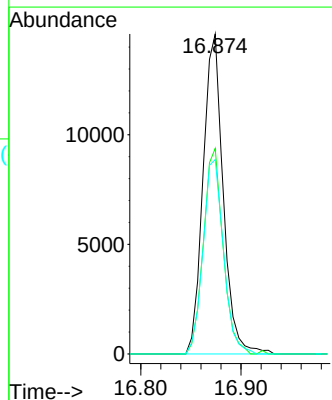
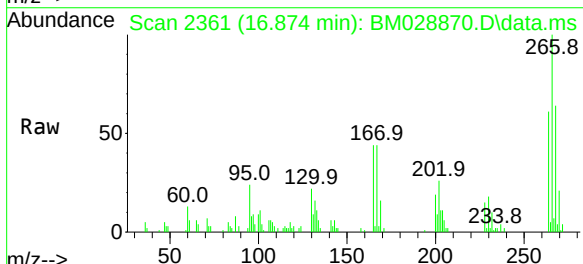
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC040

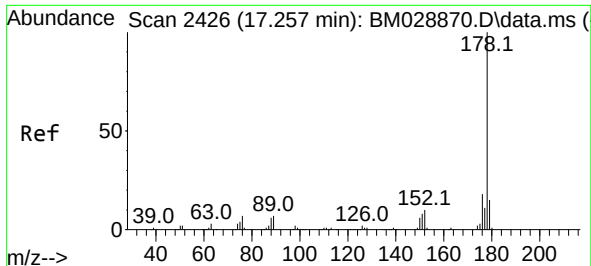
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 30947 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 27.8  | 4.9   | 44.9  |
| 215       | 47.9  | 29.0  | 69.0  |



#70  
 Pentachlorophenol  
 Concen: 38.02 ng  
 RT: 16.874 min Scan# 2361  
 Delta R.T. 0.000 min  
 Lab File: BM028870.D  
 Acq: 23 Feb 2021 13:23

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 20385 |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 268       | 64.2  | 49.9  | 74.9  |
| 264       | 60.7  | 50.6  | 76.0  |

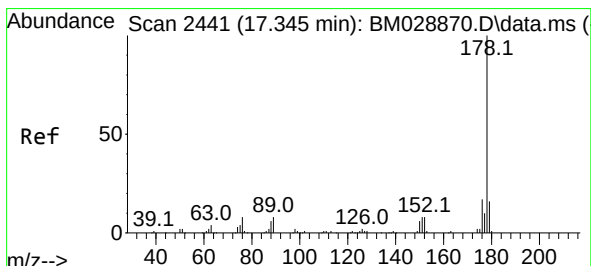
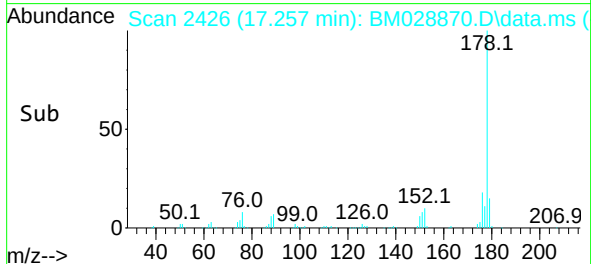
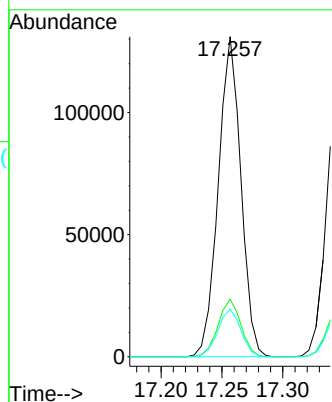
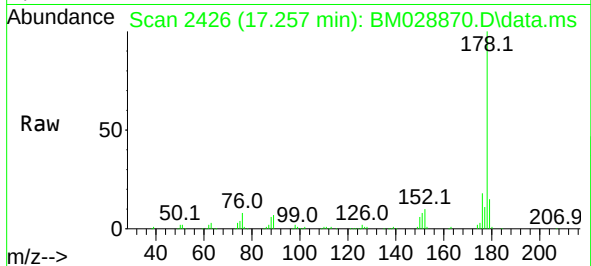




#71  
Phenanthrene  
Concen: 38.47 ng  
RT: 17.257 min Scan# 2426  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

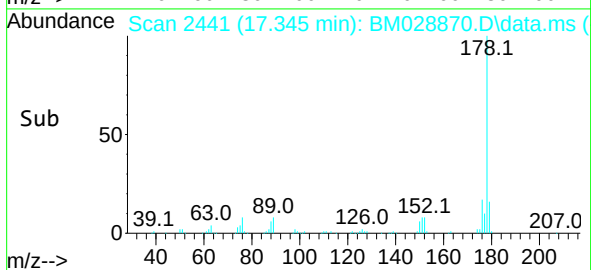
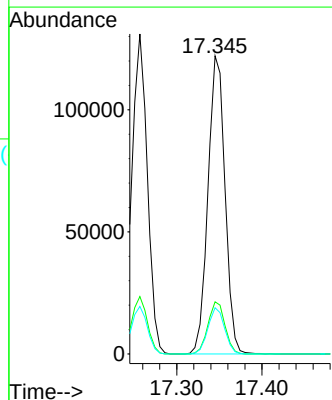
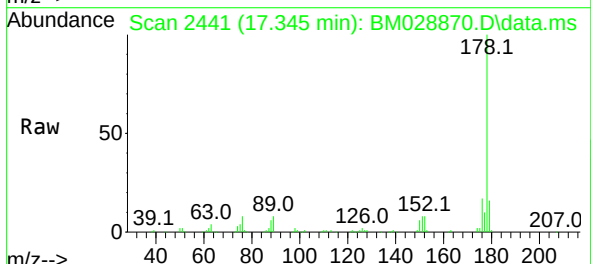
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

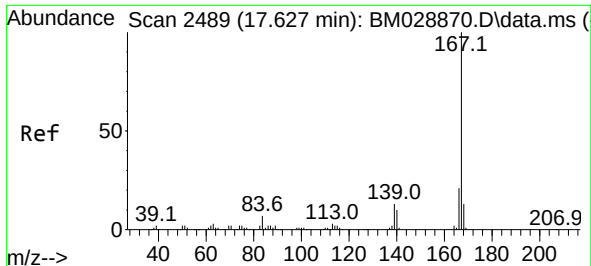
Tgt Ion:178 Resp: 169133  
Ion Ratio Lower Upper  
178 100  
176 18.0 15.0 22.6  
179 14.9 12.2 18.4



#72  
Anthracene  
Concen: 39.97 ng  
RT: 17.345 min Scan# 2441  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

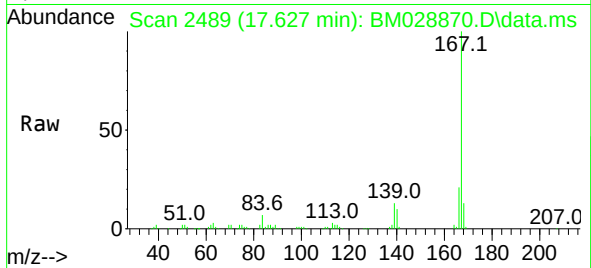
Tgt Ion:178 Resp: 169714  
Ion Ratio Lower Upper  
178 100  
176 17.5 15.0 22.4  
179 15.5 12.5 18.7



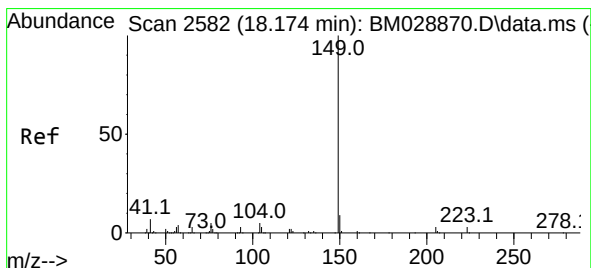
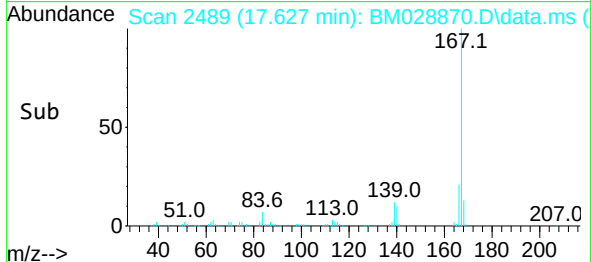
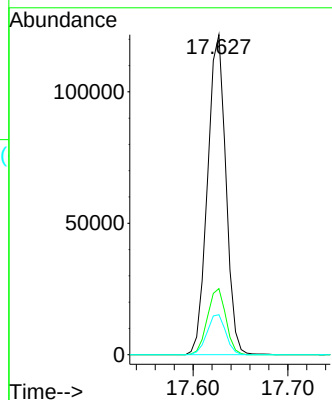


#73  
 Carbazole  
 Concen: 40.59 ng  
 RT: 17.627 min Scan# 2489  
 Delta R.T. 0.000 min  
 Lab File: BM028870.D  
 Acq: 23 Feb 2021 13:23

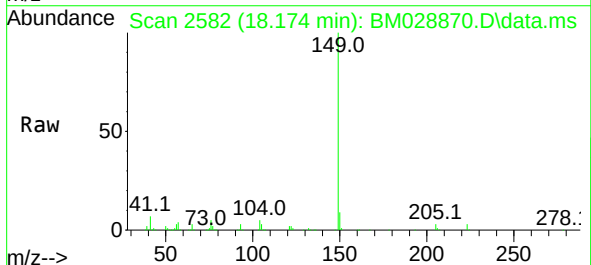
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC040



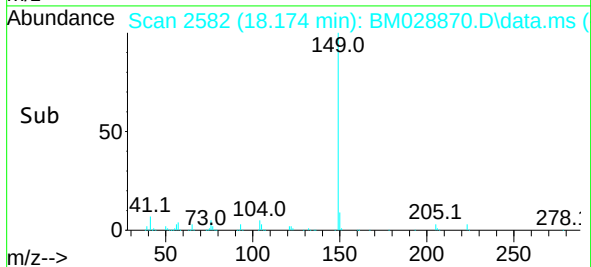
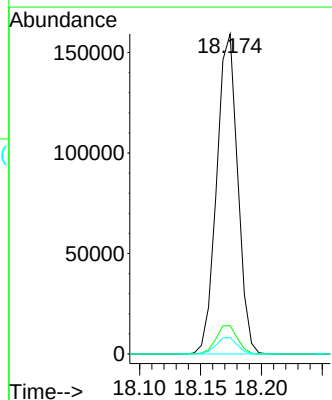
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 167   | Resp: | 163471 |
| Ion      | Ratio | Lower | Upper  |
| 167      | 100   |       |        |
| 166      | 20.7  | 16.9  | 25.3   |
| 139      | 12.5  | 9.9   | 14.9   |



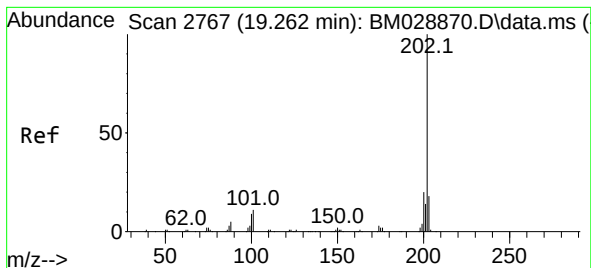
#74  
 Di-n-butylphthalate  
 Concen: 39.44 ng  
 RT: 18.174 min Scan# 2582  
 Delta R.T. 0.000 min  
 Lab File: BM028870.D  
 Acq: 23 Feb 2021 13:23



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 191126 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 150      | 8.8   | 7.4   | 11.0   |
| 104      | 5.1   | 4.7   | 7.1    |



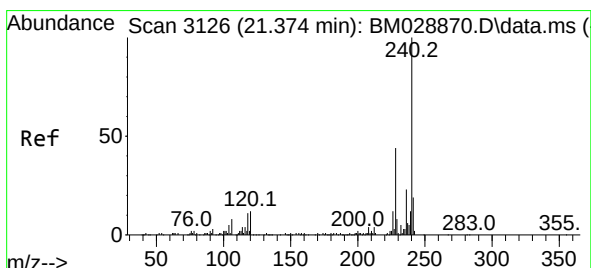
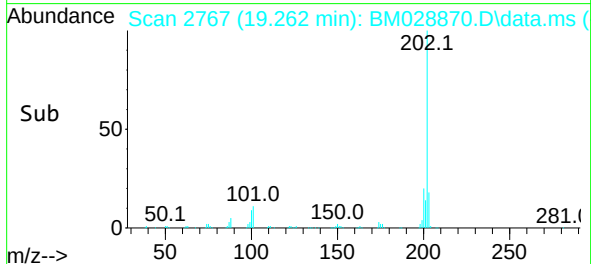
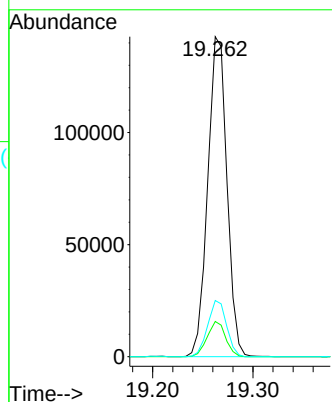
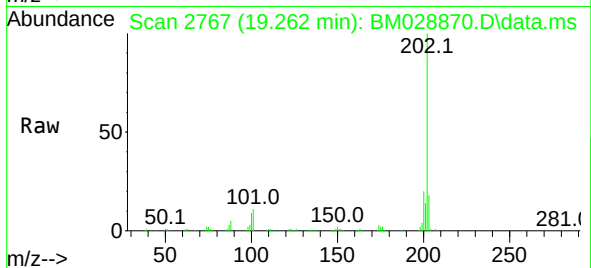




#75  
Fluoranthene  
Concen: 38.55 ng  
RT: 19.262 min Scan# 2767  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

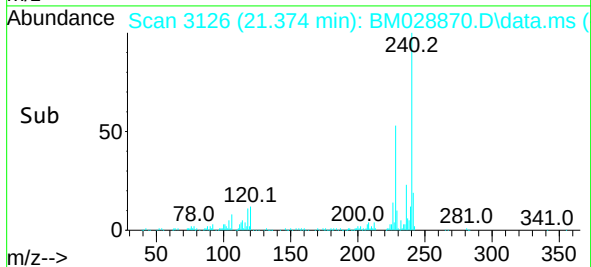
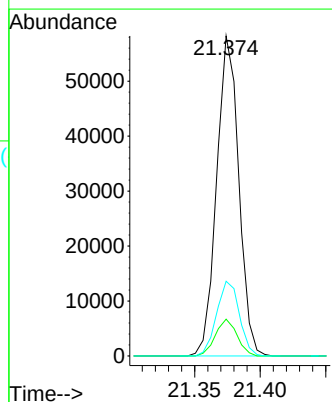
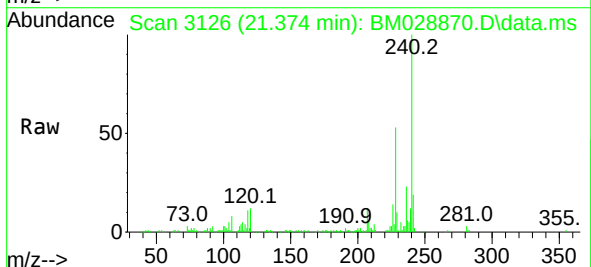
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

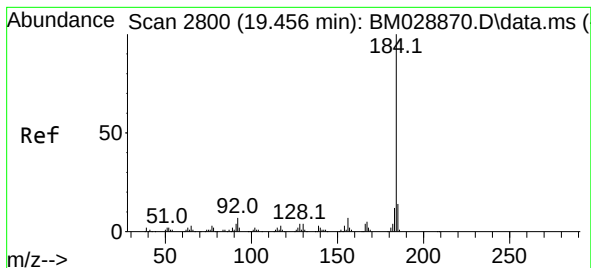
Tgt Ion:202 Resp: 190343  
Ion Ratio Lower Upper  
202 100  
101 11.0 0.0 28.5  
203 17.5 0.0 37.3



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.374 min Scan# 3126  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

Tgt Ion:240 Resp: 68145  
Ion Ratio Lower Upper  
240 100  
120 11.5 6.4 9.6#  
236 23.4 20.1 30.1





#77

Benzidine

Concen: 67.54 ng

RT: 19.456 min Scan# 2800

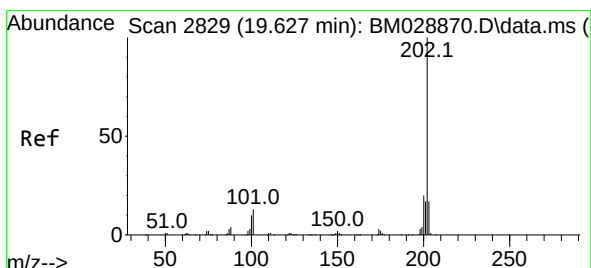
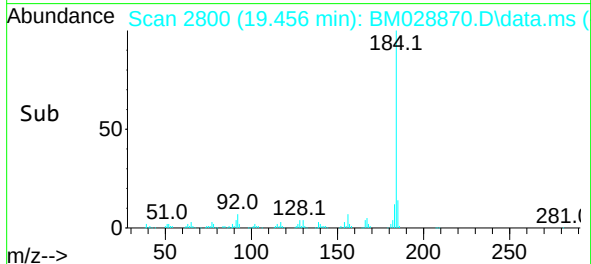
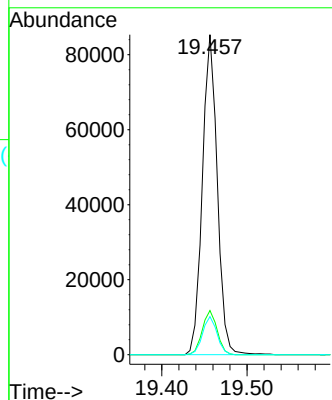
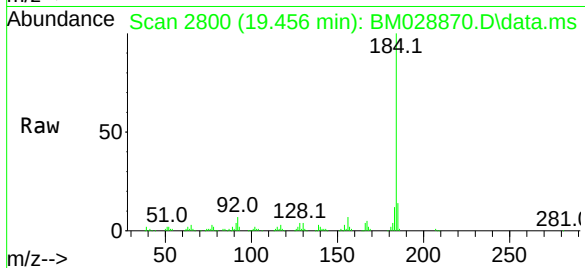
Delta R.T. 0.000 min

Lab File: BM028870.D

Acq: 23 Feb 2021 13:23

Tgt Ion:184 Resp: 103499

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 13.8  | 11.0  | 16.6  |
| 183 | 11.9  | 9.7   | 14.5  |



#78

Pyrene

Concen: 40.12 ng

RT: 19.627 min Scan# 2829

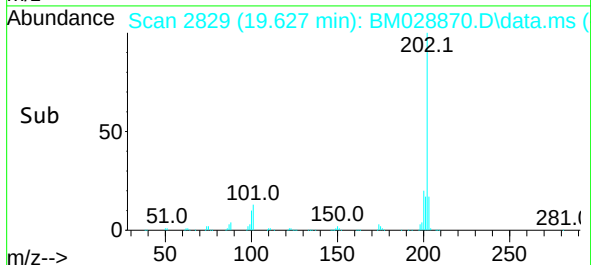
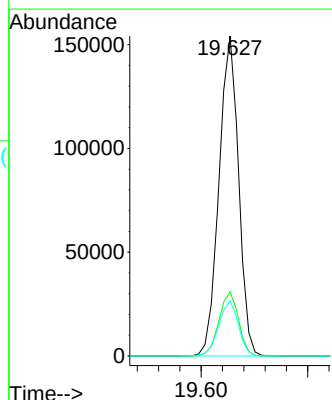
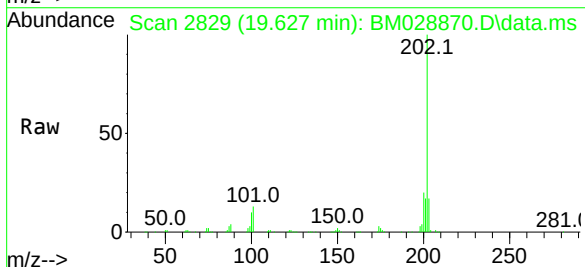
Delta R.T. 0.000 min

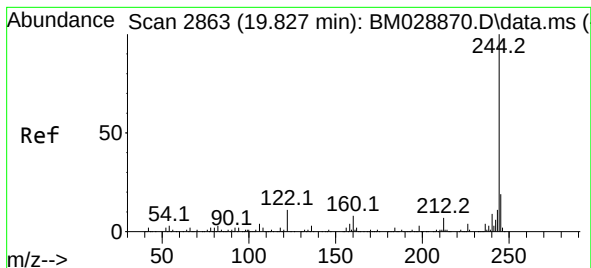
Lab File: BM028870.D

Acq: 23 Feb 2021 13:23

Tgt Ion:202 Resp: 196016

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 20.1  | 16.6  | 24.8  |
| 203 | 17.3  | 13.8  | 20.6  |





#79

Terphenyl-d14

Concen: 76.80 ng

RT: 19.827 min Scan# 2863

Delta R.T. 0.000 min

Lab File: BM028870.D

Acq: 23 Feb 2021 13:23

Tgt Ion:244 Resp: 289822

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

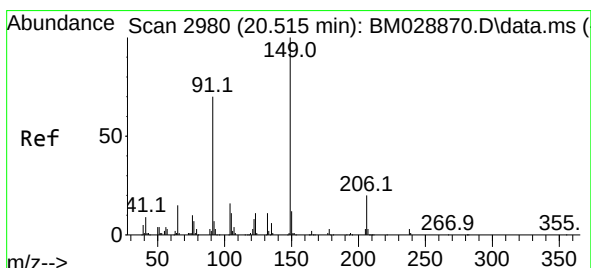
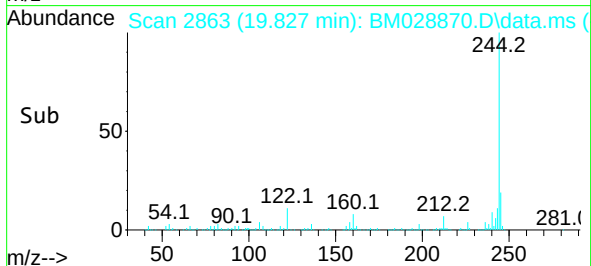
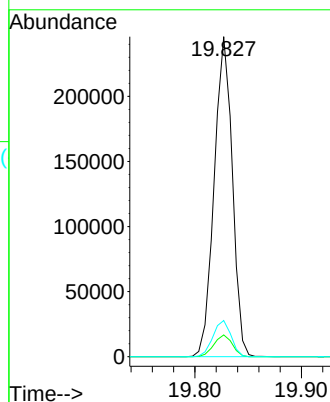
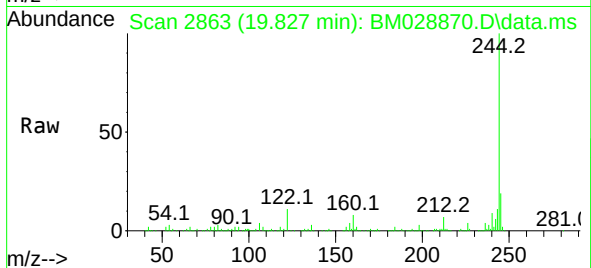
122 11.3 6.5 9.7#

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040



#80

Butylbenzylphthalate

Concen: 40.56 ng

RT: 20.515 min Scan# 2980

Delta R.T. 0.000 min

Lab File: BM028870.D

Acq: 23 Feb 2021 13:23

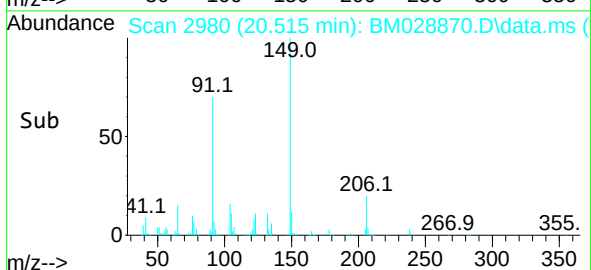
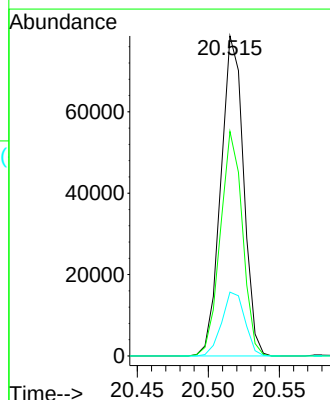
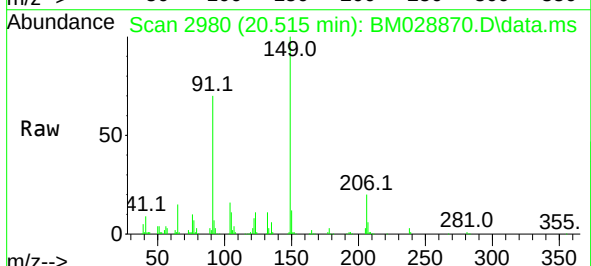
Tgt Ion:149 Resp: 87378

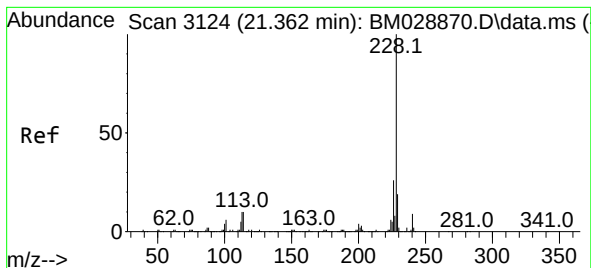
Ion Ratio Lower Upper

149 100

91 70.2 58.1 87.1

206 20.0 18.7 28.1





#81

Benzo(a)anthracene

Concen: 39.65 ng

RT: 21.362 min Scan# 3124

Delta R.T. 0.000 min

Lab File: BM028870.D

Acq: 23 Feb 2021 13:23

Tgt Ion:228 Resp: 186598

Ion Ratio Lower Upper

228 100

226 25.6 21.1 31.7

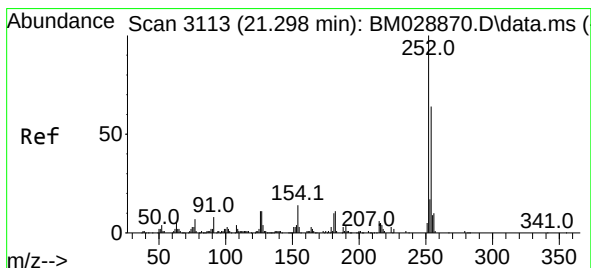
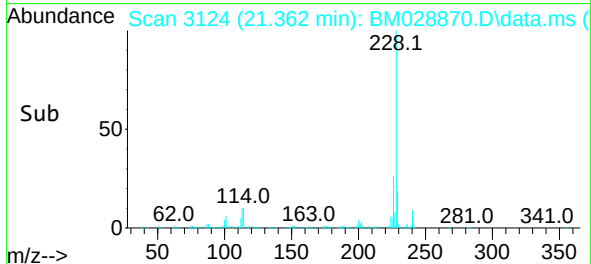
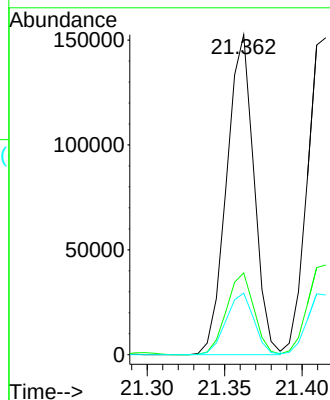
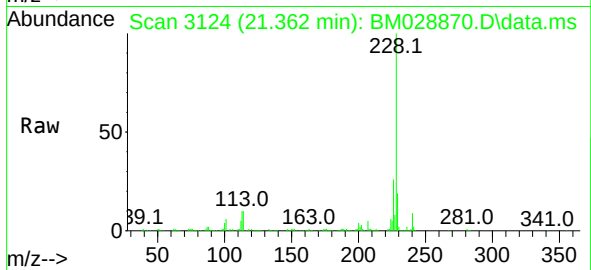
229 19.2 15.7 23.5

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040



#82

3,3'-Dichlorobenzidine

Concen: 44.05 ng

RT: 21.298 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BM028870.D

Acq: 23 Feb 2021 13:23

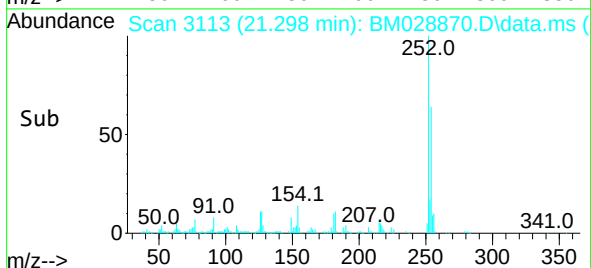
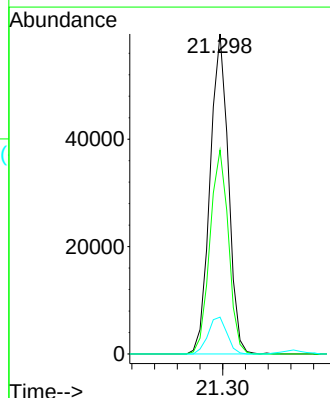
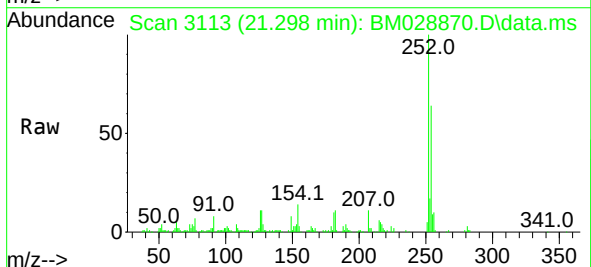
Tgt Ion:252 Resp: 66624

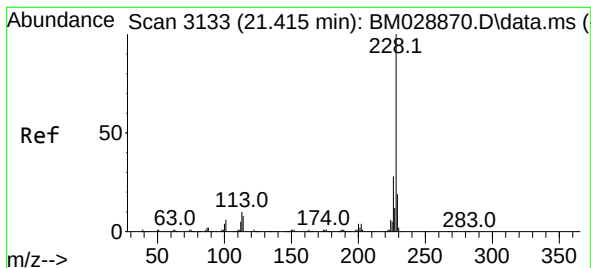
Ion Ratio Lower Upper

252 100

254 63.8 51.4 77.0

126 11.5 6.8 10.2#





#83

Chrysene

Concen: 40.44 ng

RT: 21.415 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BM028870.D

Acq: 23 Feb 2021 13:23

Tgt Ion:228 Resp: 183696

Ion Ratio Lower Upper

228 100

226 28.3 23.4 35.0

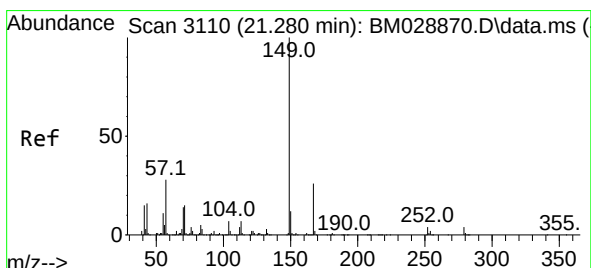
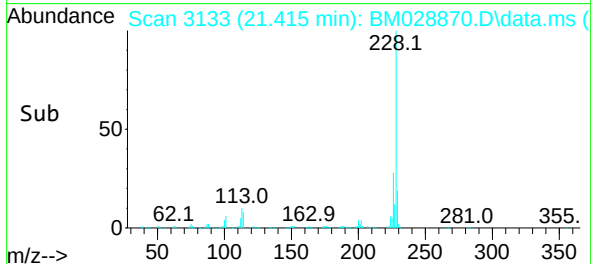
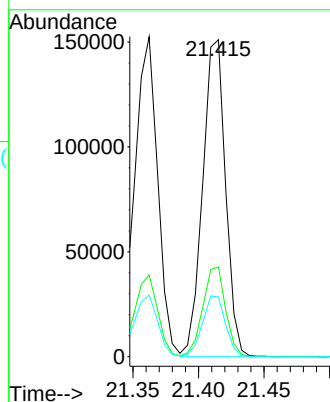
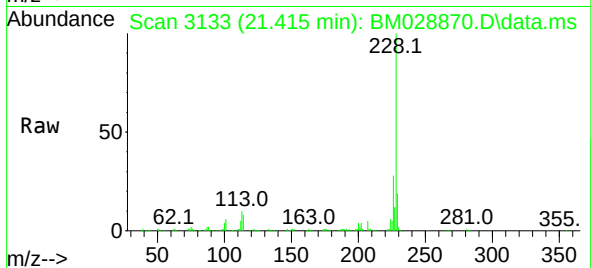
229 18.8 15.7 23.5

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.71 ng

RT: 21.280 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BM028870.D

Acq: 23 Feb 2021 13:23

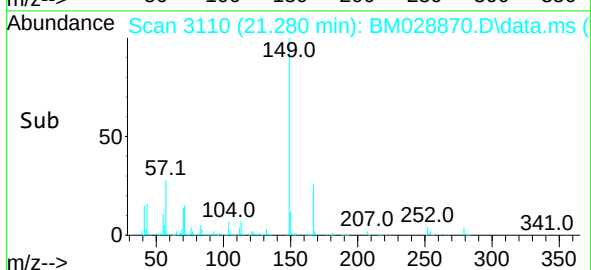
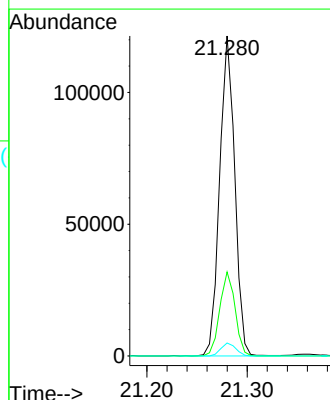
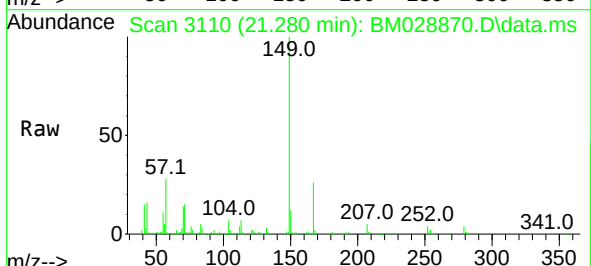
Tgt Ion:149 Resp: 127065

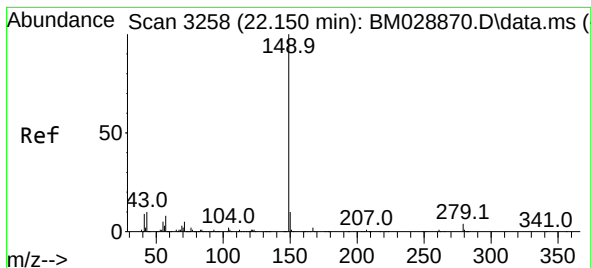
Ion Ratio Lower Upper

149 100

167 26.2 22.7 34.1

279 4.1 4.0 6.0

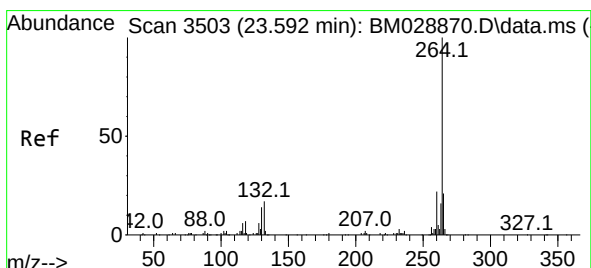
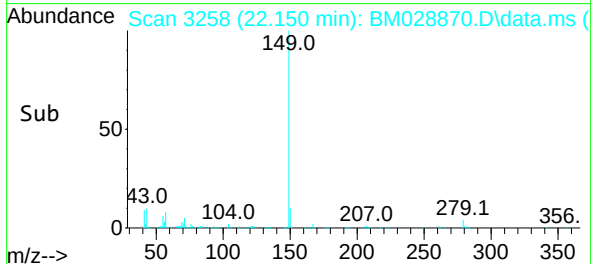
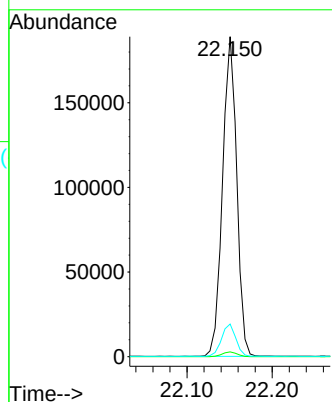
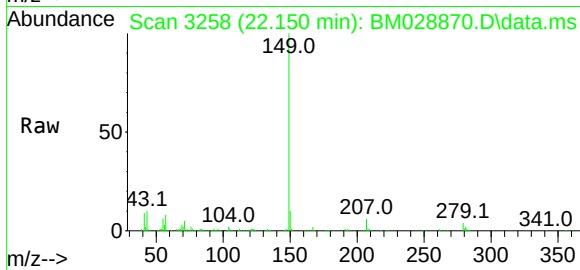




#85  
Di-n-octyl phthalate  
Concen: 42.39 ng  
RT: 22.150 min Scan# 3258  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

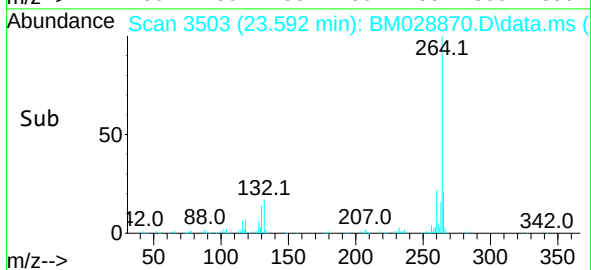
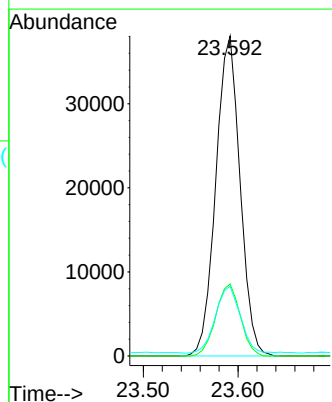
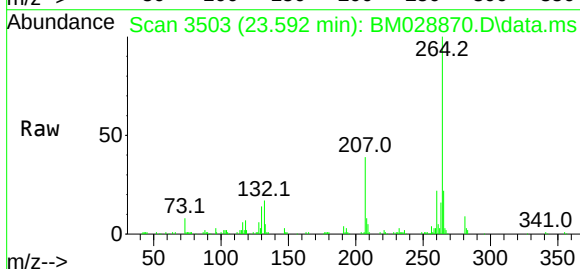
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

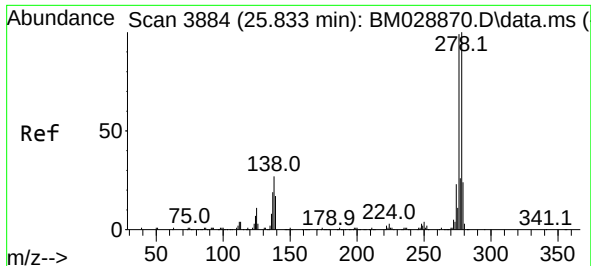
Tgt Ion:149 Resp: 218338  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 10.2 5.8 8.6#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.592 min Scan# 3503  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

Tgt Ion:264 Resp: 67644  
Ion Ratio Lower Upper  
264 100  
260 22.5 19.0 28.4  
265 21.8 17.7 26.5

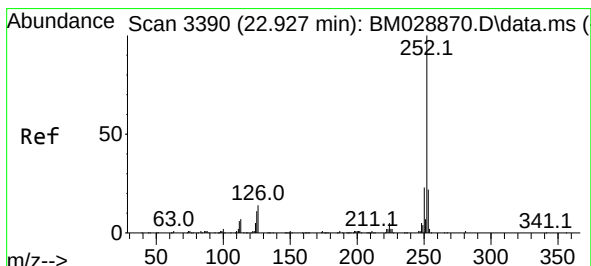
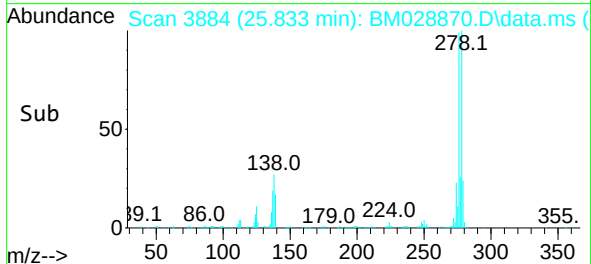
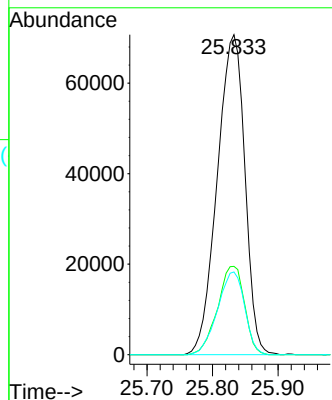
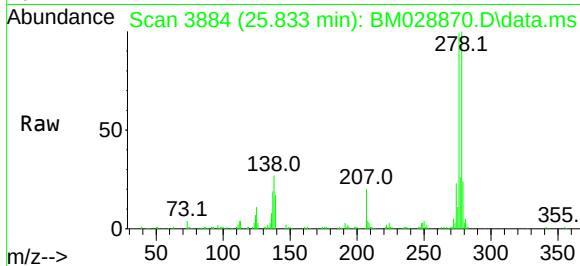




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 40.99 ng  
 RT: 25.833 min Scan# 3884  
 Delta R.T. 0.000 min  
 Lab File: BM028870.D  
 Acq: 23 Feb 2021 13:23

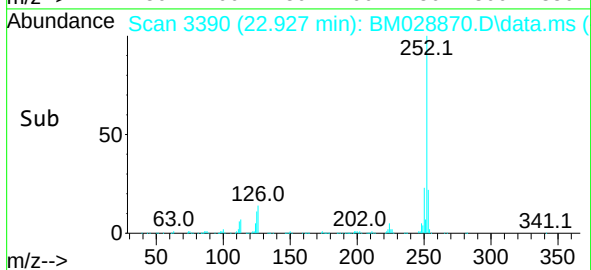
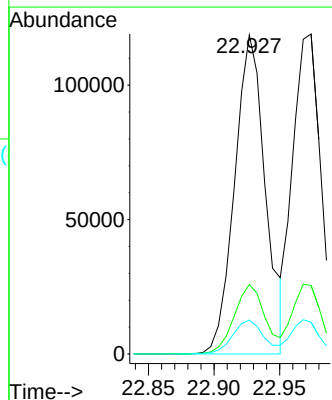
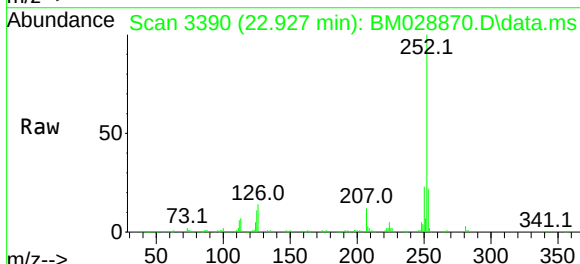
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC040

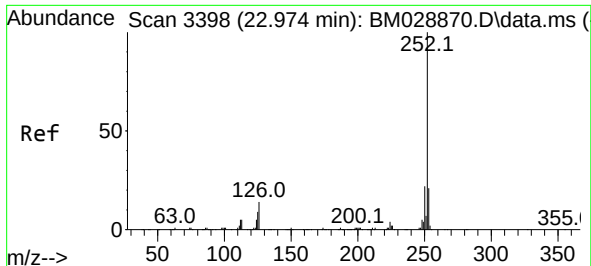
Tgt Ion:276 Resp: 206574  
 Ion Ratio Lower Upper  
 276 100  
 138 26.9 14.2 21.4#  
 277 25.4 19.8 29.8



#88  
 Benzo(b)fluoranthene  
 Concen: 42.16 ng  
 RT: 22.927 min Scan# 3390  
 Delta R.T. 0.000 min  
 Lab File: BM028870.D  
 Acq: 23 Feb 2021 13:23

Tgt Ion:252 Resp: 193595  
 Ion Ratio Lower Upper  
 252 100  
 253 21.7 17.4 26.0  
 125 10.6 5.7 8.5#





#89

Benzo(k)fluoranthene

Concen: 39.75 ng

RT: 22.974 min Scan# 3398

Delta R.T. 0.000 min

Lab File: BM028870.D

Acq: 23 Feb 2021 13:23

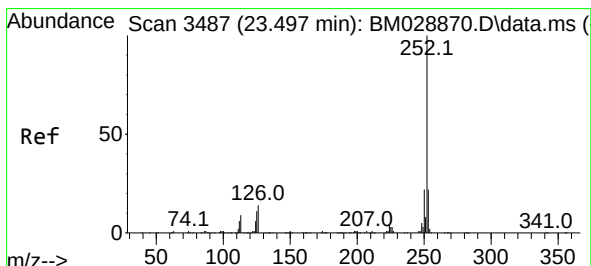
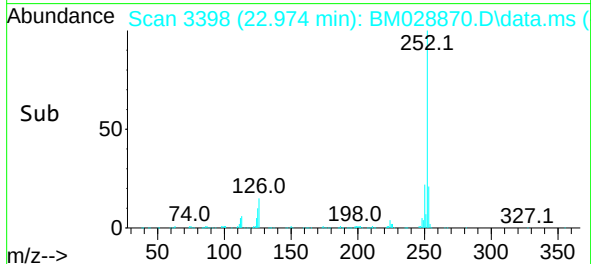
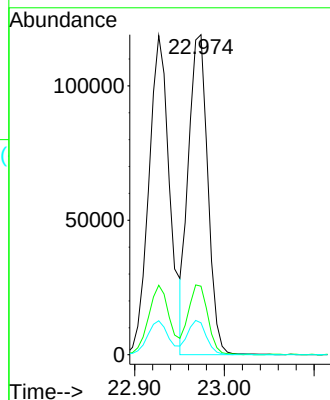
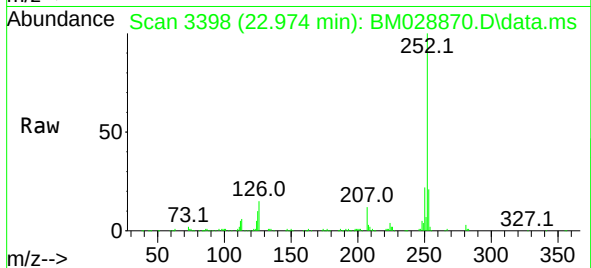
Tgt Ion:252 Resp: 178239

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

125 10.0 5.6 8.4#



#90

Benzo(a)pyrene

Concen: 40.98 ng

RT: 23.497 min Scan# 3487

Delta R.T. 0.000 min

Lab File: BM028870.D

Acq: 23 Feb 2021 13:23

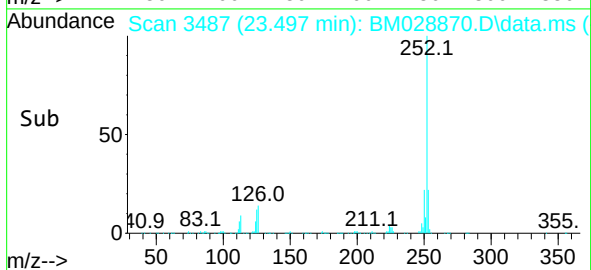
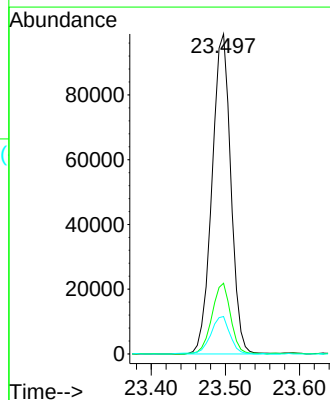
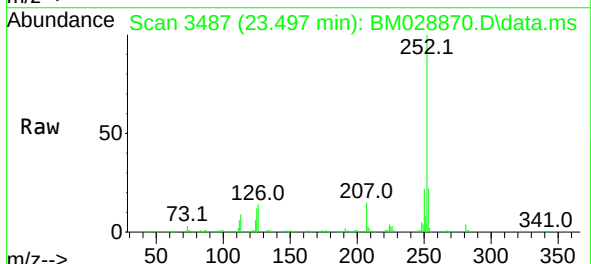
Tgt Ion:252 Resp: 174371

Ion Ratio Lower Upper

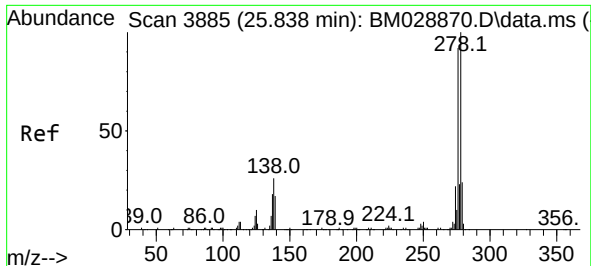
252 100

253 22.1 17.4 26.2

125 11.7 6.6 9.8#



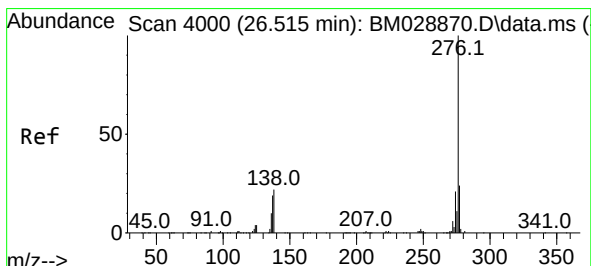
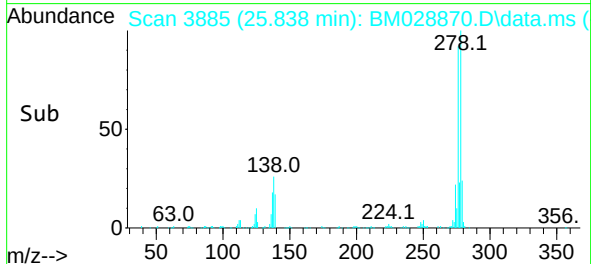
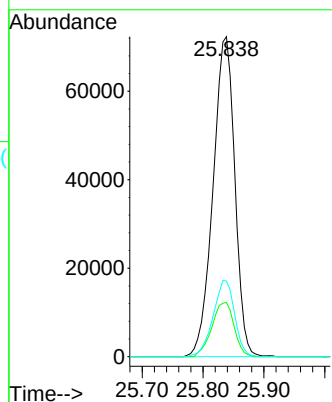
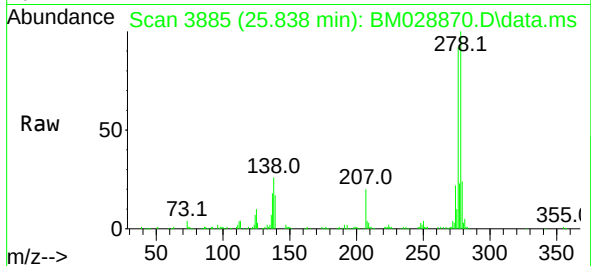




#91  
Dibenzo(a,h)anthracene  
Concen: 43.07 ng  
RT: 25.838 min Scan# 3885  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

Tgt Ion:278 Resp: 179593  
Ion Ratio Lower Upper  
278 100  
139 16.9 9.0 13.6#  
279 23.6 19.0 28.4



#92  
Benzo(g,h,i)perylene  
Concen: 42.22 ng  
RT: 26.515 min Scan# 4000  
Delta R.T. 0.000 min  
Lab File: BM028870.D  
Acq: 23 Feb 2021 13:23

Tgt Ion:276 Resp: 173165  
Ion Ratio Lower Upper  
276 100  
277 23.9 18.6 28.0  
138 22.3 12.2 18.2#

