

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP021121\  
 Data File : BP004709.D  
 Acq On : 11 Feb 2021 09:40  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Feb 11 11:23:14 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP020521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 05 18:04:48 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.769  | 152  | 50510    | 20.00 | ng    | # 0.00   |
| 21) Naphthalene-d8            | 10.563 | 136  | 198572   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.416 | 164  | 128404   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.169 | 188  | 279913   | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.257 | 240  | 297251   | 20.00 | ng    | # 0.00   |
| 86) Perylene-d12              | 23.563 | 264  | 287450   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.358  | 112  | 240573   | 73.54 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.940  | 99   | 345068   | 76.70 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.928  | 82   | 337425   | 74.04 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.910 | 330  | 131650   | 77.17 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.040 | 172  | 768996   | 73.20 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.733 | 244  | 1308992  | 73.97 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.287  | 88   | 52163    | 37.26 | ng    | # 91     |
| 3) Pyridine                   | 3.681  | 79   | 136965   | 38.64 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.593  | 42   | 57000    | 38.64 | ng    | # 59     |
| 6) Aniline                    | 7.105  | 93   | 191002   | 38.06 | ng    | # 88     |
| 8) 2-Chlorophenol             | 7.334  | 128  | 128139   | 37.49 | ng    | 83       |
| 9) Benzaldehyde               | 6.916  | 77   | 88278    | 46.72 | ng    | # 78     |
| 10) Phenol                    | 6.963  | 94   | 162869   | 37.40 | ng    | 71       |
| 11) bis(2-Chloroethyl)ether   | 7.199  | 93   | 123618   | 37.12 | ng    | 94       |
| 12) 1,3-Dichlorobenzene       | 7.663  | 146  | 152496   | 36.67 | ng    | # 91     |
| 13) 1,4-Dichlorobenzene       | 7.805  | 146  | 156511   | 37.04 | ng    | # 93     |
| 14) 1,2-Dichlorobenzene       | 8.122  | 146  | 149011   | 36.78 | ng    | # 92     |
| 15) Benzyl Alcohol            | 8.010  | 79   | 131101   | 38.81 | ng    | # 83     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.305  | 45   | 105386   | 39.12 | ng    | 96       |
| 17) 2-Methylphenol            | 8.210  | 107  | 114070   | 38.76 | ng    | # 88     |
| 18) Hexachloroethane          | 8.852  | 117  | 59462    | 37.56 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.581  | 70   | 104208   | 38.33 | ng    | # 90     |
| 20) 3+4-Methylphenols         | 8.540  | 107  | 154558   | 39.57 | ng    | 91       |
| 22) Acetophenone              | 8.593  | 105  | 210107   | 36.40 | ng    | # 91     |
| 24) Nitrobenzene              | 8.969  | 77   | 164612   | 36.54 | ng    | # 81     |
| 25) Isophorone                | 9.493  | 82   | 267896   | 36.78 | ng    | # 90     |
| 26) 2-Nitrophenol             | 9.675  | 139  | 68473    | 38.37 | ng    | # 67     |
| 27) 2,4-Dimethylphenol        | 9.740  | 122  | 103081   | 37.14 | ng    | # 85     |
| 28) bis(2-Chloroethoxy)met... | 9.981  | 93   | 170735   | 36.38 | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 10.210 | 162  | 124104   | 37.01 | ng    | 93       |
| 30) 1,2,4-Trichlorobenzene    | 10.428 | 180  | 150863   | 36.42 | ng    | 99       |
| 31) Naphthalene               | 10.616 | 128  | 417713   | 36.04 | ng    | 99       |
| 32) Benzoic acid              | 9.869  | 122  | 83890    | 37.45 | ng    | # 67     |
| 33) 4-Chloroaniline           | 10.722 | 127  | 179079   | 37.66 | ng    | # 87     |
| 34) Hexachlorobutadiene       | 10.904 | 225  | 103074   | 37.04 | ng    | 96       |
| 35) Caprolactam               | 11.499 | 113  | 41841    | 39.49 | ng    | # 79     |
| 36) 4-Chloro-3-methylphenol   | 11.851 | 107  | 149185   | 37.47 | ng    | # 83     |
| 37) 2-Methylnaphthalene       | 12.234 | 142  | 300997   | 36.51 | ng    | # 95     |
| 38) 1-Methylnaphthalene       | 12.451 | 142  | 286719   | 36.74 | ng    | # 98     |
| 40) 1,2,4,5-Tetrachloroben... | 12.598 | 216  | 168873   | 36.60 | ng    | # 97     |
| 41) Hexachlorocyclopentadiene | 12.581 | 237  | 97056    | 36.99 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.840 | 196  | 110951   | 38.18 | ng    | 98       |

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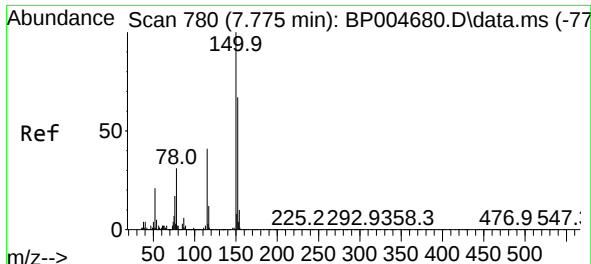
Quant Time: Feb 11 11:23:14 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP020521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 05 18:04:48 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.910 | 196  | 114070   | 37.35 | ng    | # 92     |
| 46) 1,1'-Biphenyl             | 13.251 | 154  | 391772   | 36.45 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.287 | 162  | 322334   | 36.58 | ng    | 94       |
| 48) 2-Nitroaniline            | 13.493 | 65   | 101213   | 38.92 | ng    | # 61     |
| 49) Acenaphthylene            | 14.140 | 152  | 480417   | 36.91 | ng    | 99       |
| 50) Dimethylphthalate         | 13.881 | 163  | 416404   | 36.87 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.993 | 165  | 85432    | 37.54 | ng    | # 51     |
| 52) Acenaphthene              | 14.481 | 154  | 302847   | 36.70 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.322 | 138  | 91281    | 38.56 | ng    | # 67     |
| 54) 2,4-Dinitrophenol         | 14.528 | 184  | 50147    | 38.25 | ng    | # 76     |
| 55) Dibenzofuran              | 14.816 | 168  | 474478   | 36.56 | ng    | 93       |
| 56) 4-Nitrophenol             | 14.628 | 139  | 70494    | 37.96 | ng    | # 45     |
| 57) 2,4-Dinitrotoluene        | 14.781 | 165  | 120151   | 38.53 | ng    | # 63     |
| 58) Fluorene                  | 15.469 | 166  | 394743   | 37.02 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.040 | 232  | 105836   | 36.42 | ng    | # 96     |
| 60) Diethylphthalate          | 15.251 | 149  | 418676   | 36.98 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.469 | 204  | 215975   | 36.49 | ng    | 96       |
| 62) 4-Nitroaniline            | 15.492 | 138  | 101047   | 39.08 | ng    | # 58     |
| 63) Azobenzene                | 15.757 | 77   | 399980   | 37.62 | ng    | 82       |
| 65) 4,6-Dinitro-2-methylph... | 15.545 | 198  | 67388    | 39.40 | ng    | 85       |
| 66) n-Nitrosodiphenylamine    | 15.681 | 169  | 339025   | 37.25 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.363 | 248  | 132902   | 36.88 | ng    | # 91     |
| 68) Hexachlorobenzene         | 16.475 | 284  | 144915   | 36.91 | ng    | 91       |
| 69) Atrazine                  | 16.639 | 200  | 115000   | 38.51 | ng    | 98       |
| 70) Pentachlorophenol         | 16.816 | 266  | 85387    | 38.86 | ng    | 98       |
| 71) Phenanthrene              | 17.216 | 178  | 627437   | 36.61 | ng    | 99       |
| 72) Anthracene                | 17.304 | 178  | 609112   | 36.96 | ng    | 99       |
| 73) Carbazole                 | 17.575 | 167  | 562970   | 37.23 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.139 | 149  | 705654   | 38.03 | ng    | # 98     |
| 75) Fluoranthene              | 19.186 | 202  | 759493   | 37.20 | ng    | 98       |
| 77) Benzidine                 | 19.363 | 184  | 268590   | 46.74 | ng    | 98       |
| 78) Pyrene                    | 19.533 | 202  | 772009   | 36.83 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.410 | 149  | 309939   | 37.62 | ng    | # 76     |
| 81) Benzo(a)anthracene        | 21.239 | 228  | 776874   | 36.85 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.174 | 252  | 256251   | 38.35 | ng    | 98       |
| 83) Chrysene                  | 21.292 | 228  | 748915   | 36.68 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.169 | 149  | 463192   | 37.25 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.063 | 149  | 753462   | 37.36 | ng    | # 93     |
| 87) Indeno(1,2,3-cd)pyrene    | 25.933 | 276  | 862363   | 37.57 | ng    | 96       |
| 88) Benzo(b)fluoranthene      | 22.863 | 252  | 791835   | 37.61 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 22.863 | 252  | 791835   | 39.18 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.457 | 252  | 714071   | 37.53 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 25.945 | 278  | 720811   | 37.65 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 26.651 | 276  | 683222   | 37.19 | ng    | # 95     |

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

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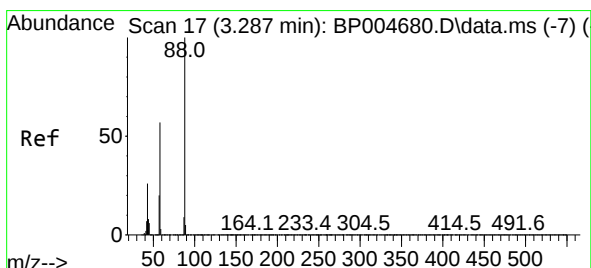
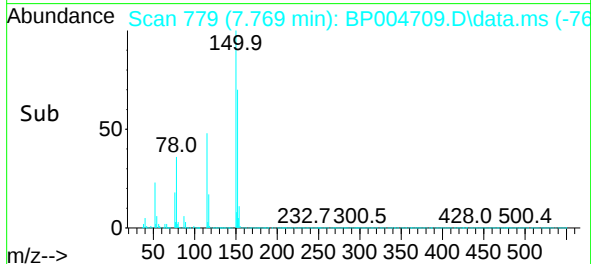
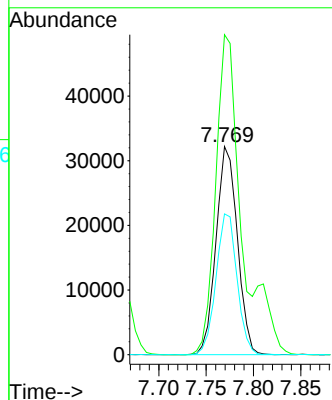
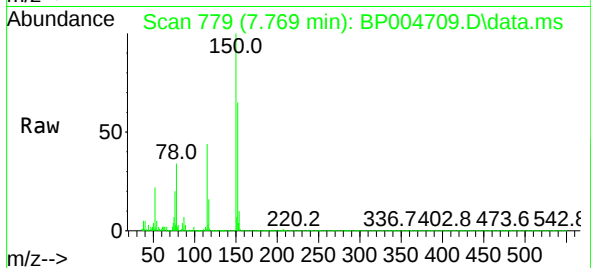




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.769 min Scan# 779  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

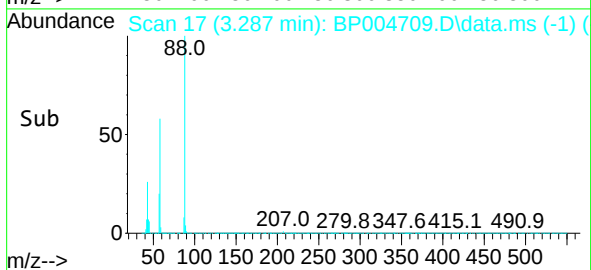
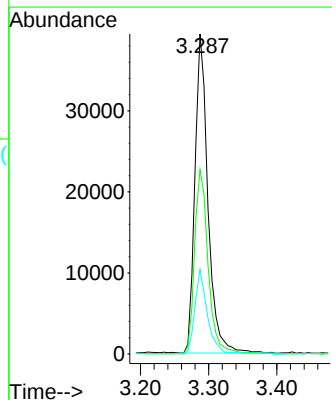
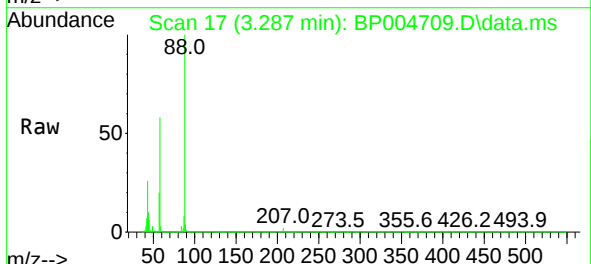
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

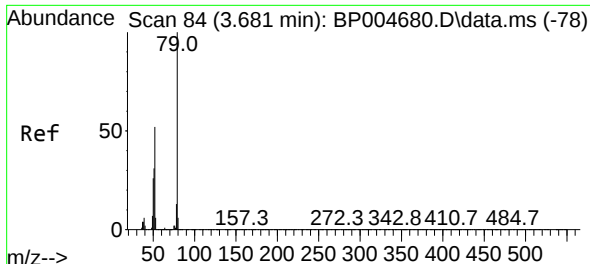
Tgt Ion:152 Resp: 50510  
Ion Ratio Lower Upper  
152 100  
150 153.8 123.8 185.6  
115 67.7 43.8 65.6#



#2  
1,4-Dioxane  
Concen: 37.26 ng  
RT: 3.287 min Scan# 17  
Delta R.T. 0.000 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion: 88 Resp: 52163  
Ion Ratio Lower Upper  
88 100  
58 60.4 44.2 66.4  
43 25.1 15.2 22.8#

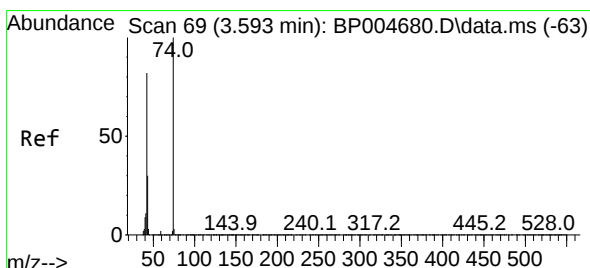
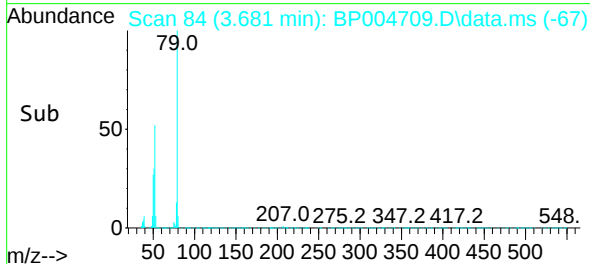
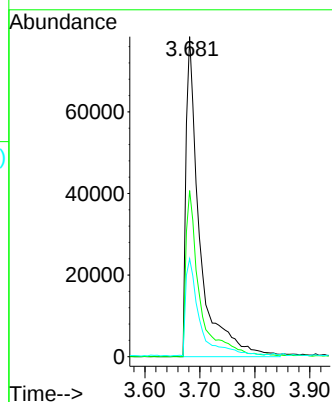
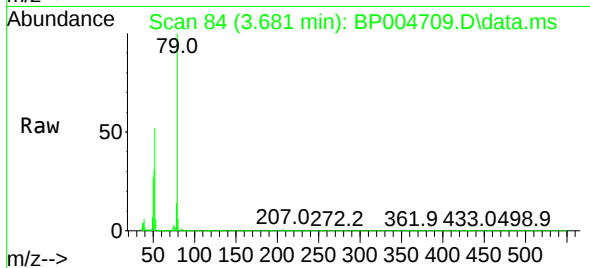




#3  
Pyridine  
Concen: 38.64 ng  
RT: 3.681 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

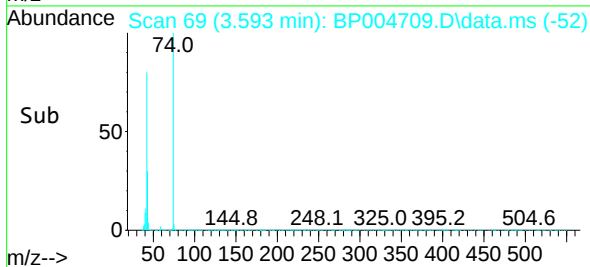
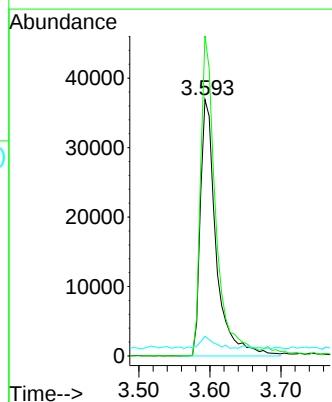
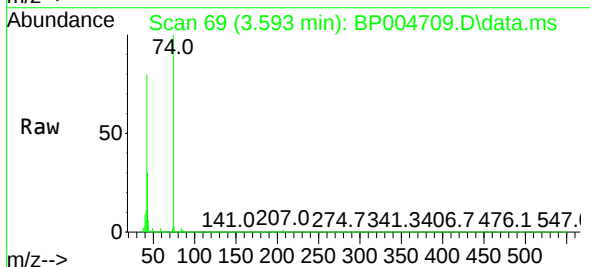
Instrument :  
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ClientSampleId :  
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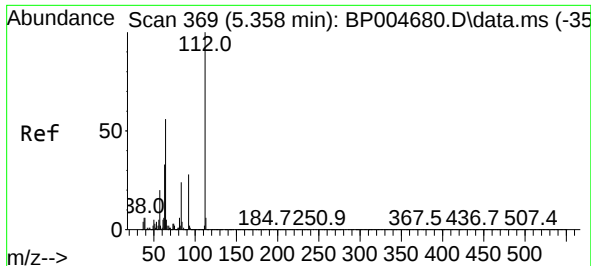
Tgt Ion: 79 Resp: 136965  
Ion Ratio Lower Upper  
79 100  
52 51.9 41.3 61.9  
51 30.6 21.2 31.8



#4  
n-Nitrosodimethylamine  
Concen: 38.64 ng  
RT: 3.593 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion: 42 Resp: 57000  
Ion Ratio Lower Upper  
42 100  
74 124.9 148.6 223.0#  
44 7.7 5.3 7.9

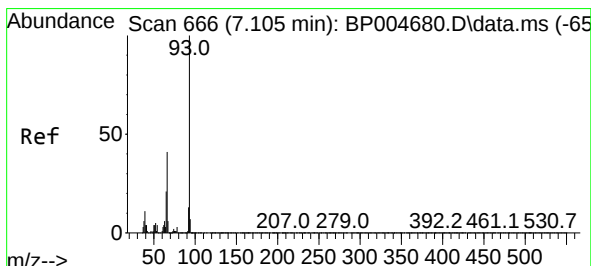
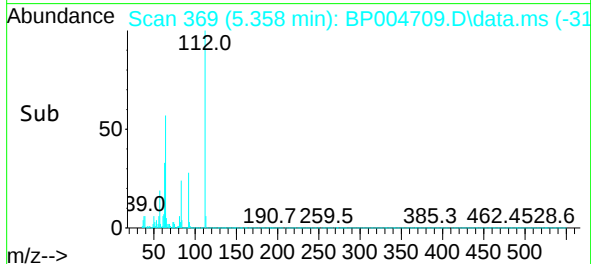
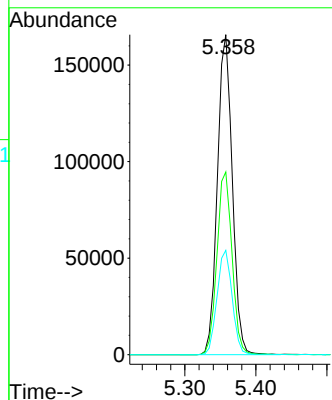
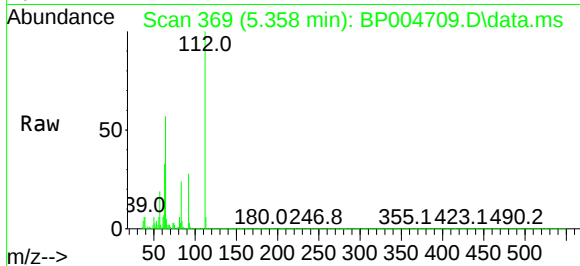




#5  
2-Fluorophenol  
Concen: 73.54 ng  
RT: 5.358 min Scan# 369  
Delta R.T. 0.000 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

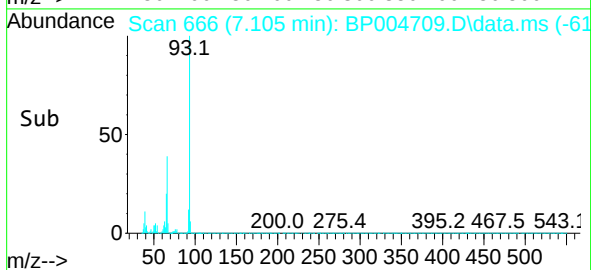
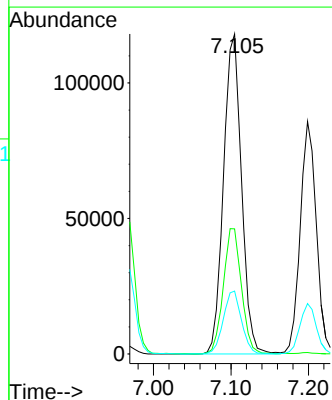
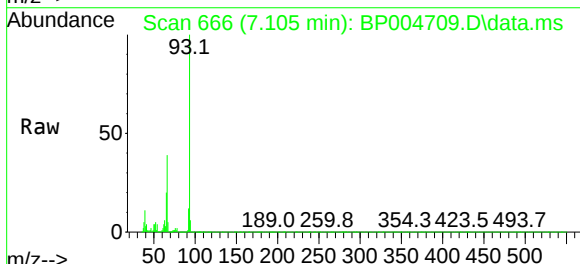
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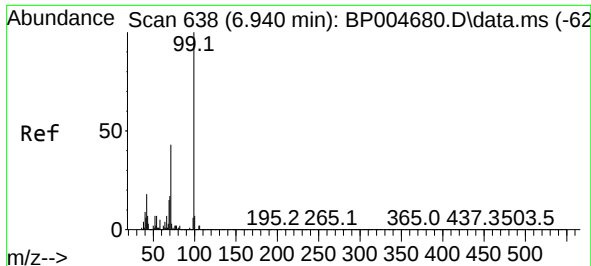
Tgt Ion:112 Resp: 240573  
Ion Ratio Lower Upper  
112 100  
64 57.1 32.8 49.2#  
63 32.6 17.0 25.4#



#6  
Aniline  
Concen: 38.06 ng  
RT: 7.105 min Scan# 666  
Delta R.T. 0.000 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion: 93 Resp: 191002  
Ion Ratio Lower Upper  
93 100  
66 39.1 25.4 38.0#  
65 19.6 12.5 18.7#

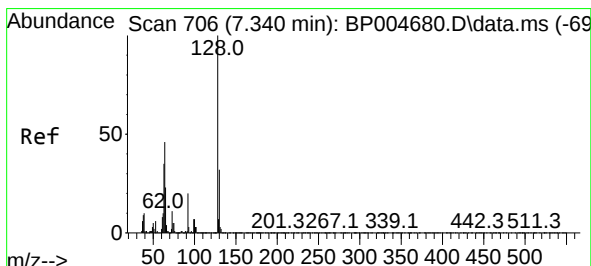
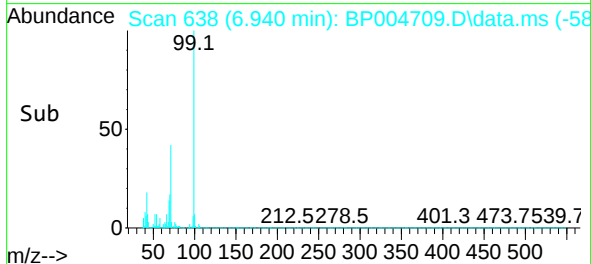
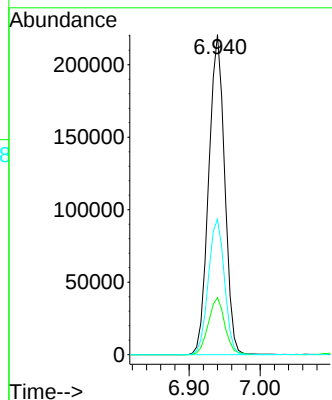
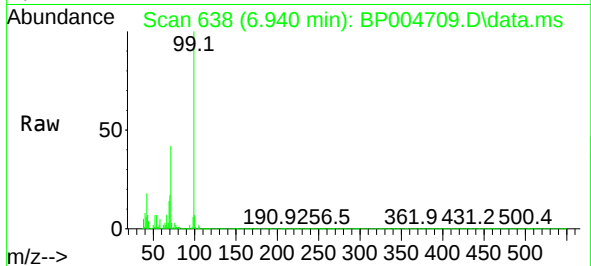




#7  
Phenol-d6  
Concen: 76.70 ng  
RT: 6.940 min Scan# 638  
Delta R.T. 0.000 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

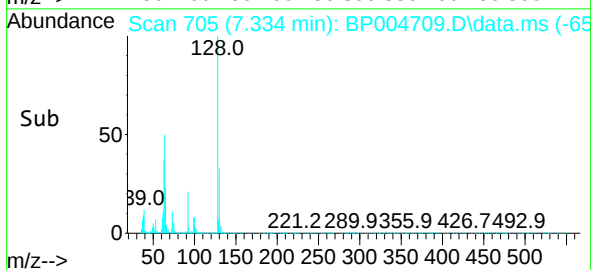
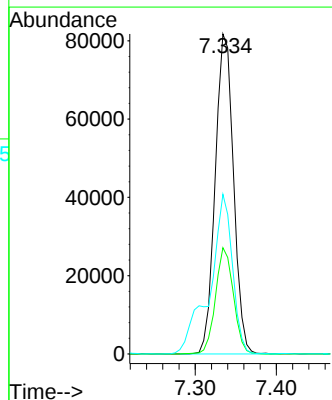
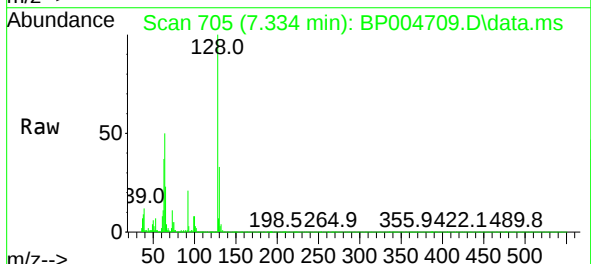
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BNA\_P  
ClientSampleId :  
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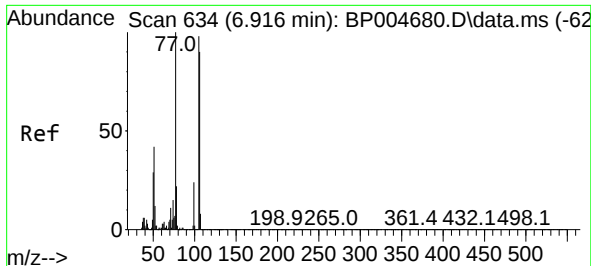
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Ion Ratio Lower Upper  
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42 17.8 8.6 13.0#  
71 42.4 23.4 35.2#



#8  
2-Chlorophenol  
Concen: 37.49 ng  
RT: 7.334 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion: 128 Resp: 128139  
Ion Ratio Lower Upper  
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130 33.2 13.0 53.0  
64 49.9 10.4 50.4

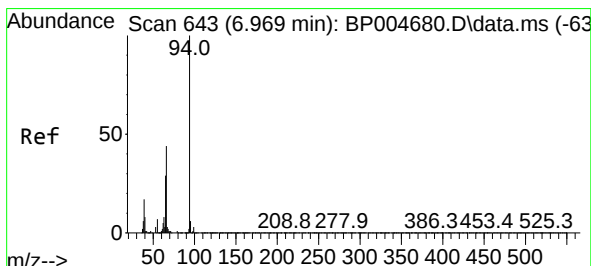
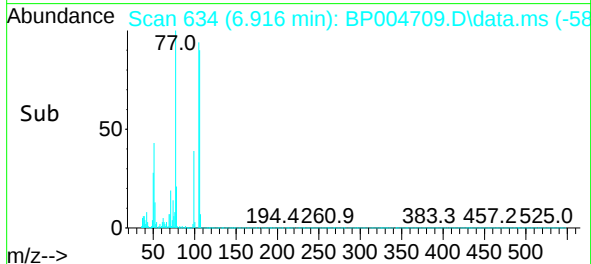
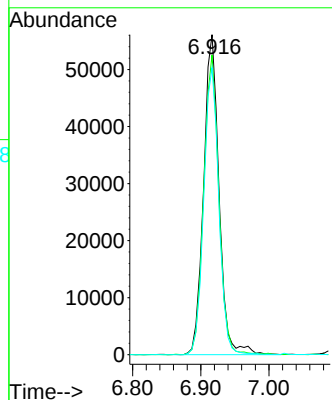
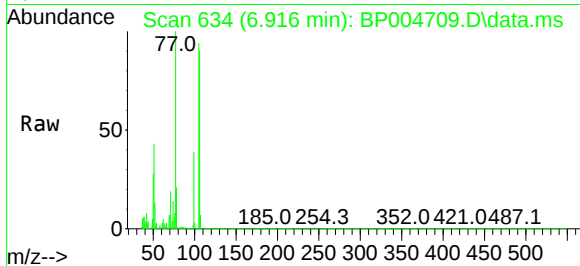




#9  
Benzaldehyde  
Concen: 46.72 ng  
RT: 6.916 min Scan# 634  
Delta R.T. 0.000 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

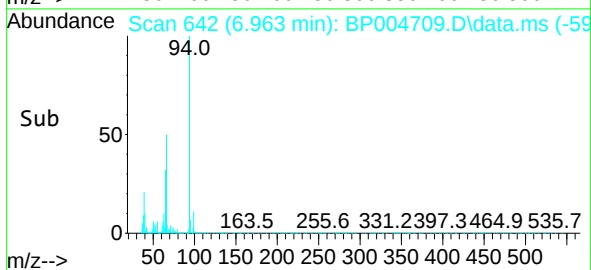
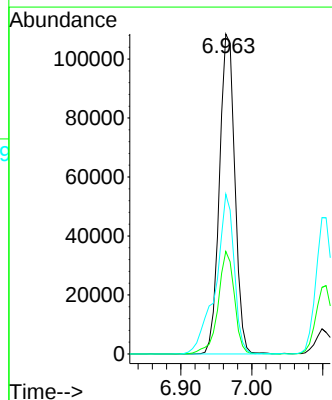
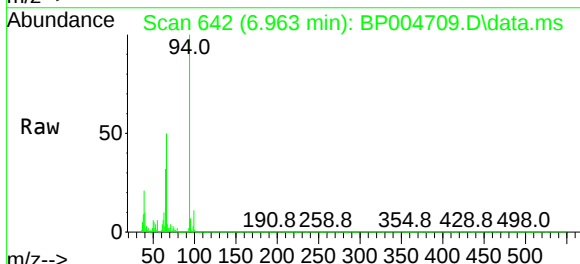
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

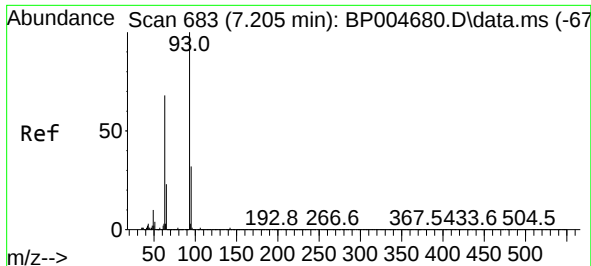
Tgt Ion: 77 Resp: 88278  
Ion Ratio Lower Upper  
77 100  
105 93.7 97.1 137.1#  
106 89.7 93.7 133.7#



#10  
Phenol  
Concen: 37.40 ng  
RT: 6.963 min Scan# 642  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion: 94 Resp: 162869  
Ion Ratio Lower Upper  
94 100  
65 32.1 2.3 42.3  
66 50.0 10.9 50.9

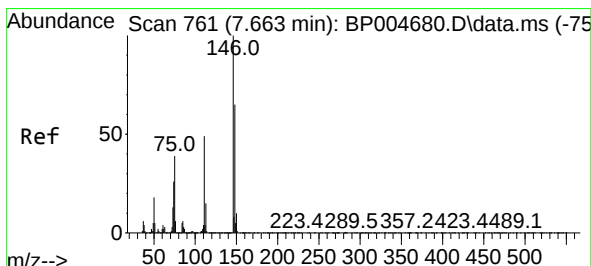
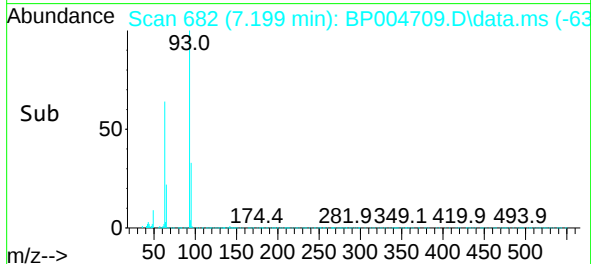
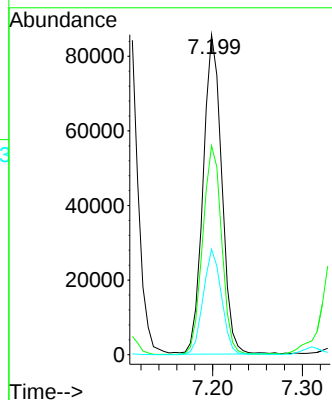
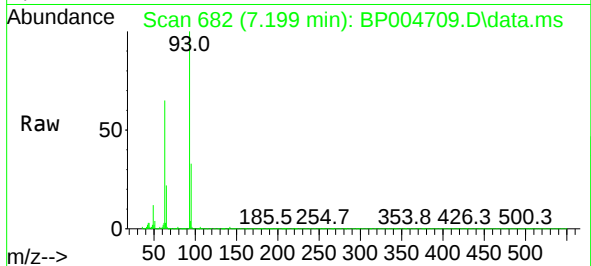




#11  
bis(2-Chloroethyl)ether  
Concen: 37.12 ng  
RT: 7.199 min Scan# 682  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

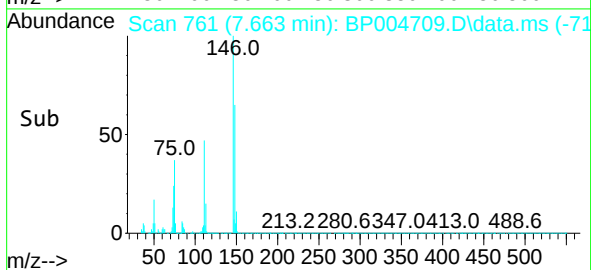
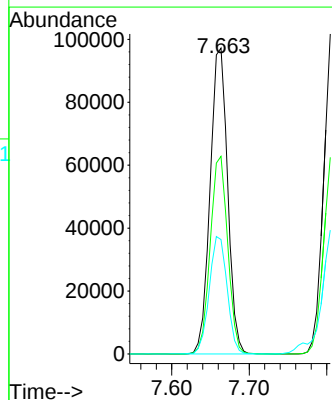
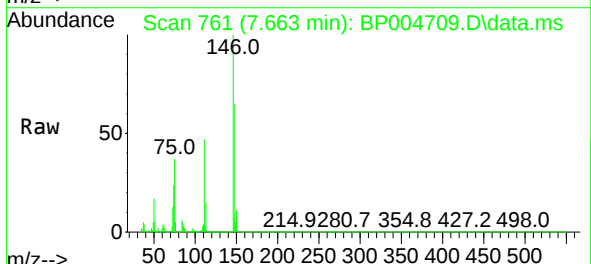
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

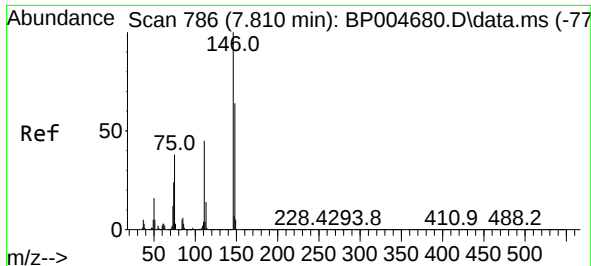
Tgt Ion: 93 Resp: 123618  
Ion Ratio Lower Upper  
93 100  
63 65.3 39.0 79.0  
95 33.0 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 36.67 ng  
RT: 7.663 min Scan# 761  
Delta R.T. 0.000 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion:146 Resp: 152496  
Ion Ratio Lower Upper  
146 100  
148 64.6 52.5 78.7  
75 37.4 18.1 27.1#

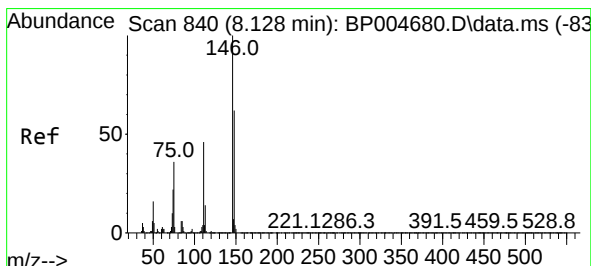
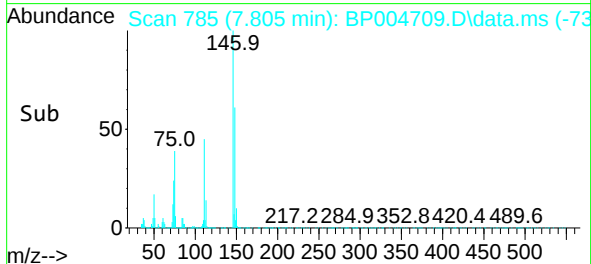
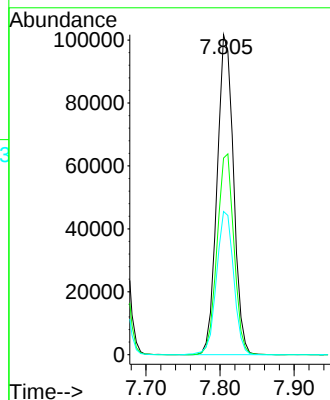
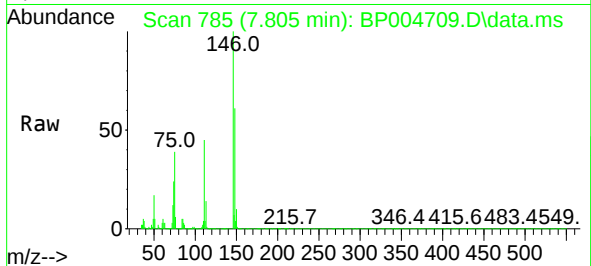




#13  
1,4-Dichlorobenzene  
Concen: 37.04 ng  
RT: 7.805 min Scan# 785  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

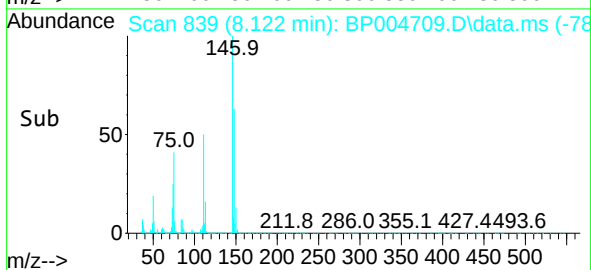
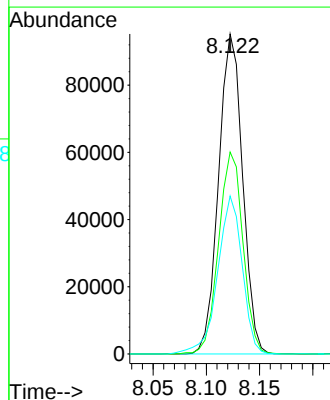
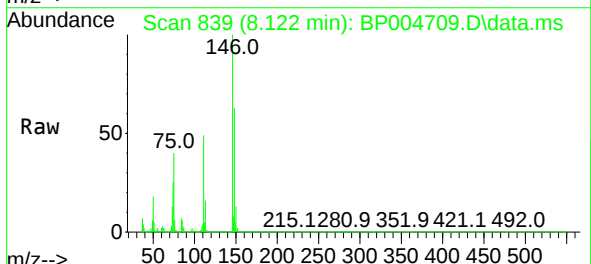
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

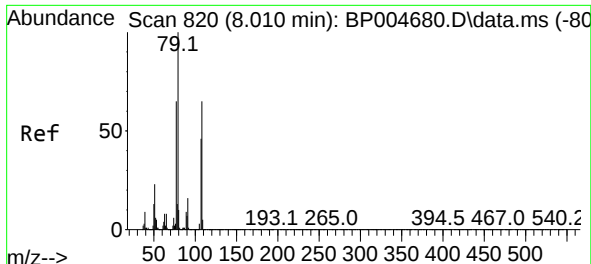
Tgt Ion:146 Resp: 156511  
Ion Ratio Lower Upper  
146 100  
148 61.4 51.3 76.9  
111 44.8 28.9 43.3#



#14  
1,2-Dichlorobenzene  
Concen: 36.78 ng  
RT: 8.122 min Scan# 839  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion:146 Resp: 149011  
Ion Ratio Lower Upper  
146 100  
148 63.1 51.6 77.4  
111 49.3 31.0 46.6#

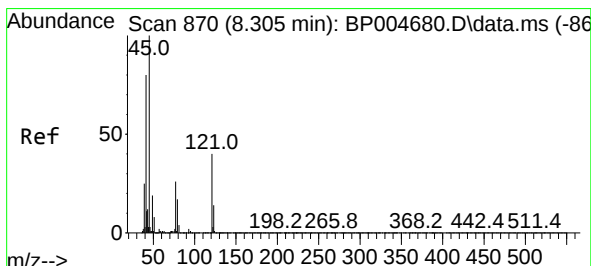
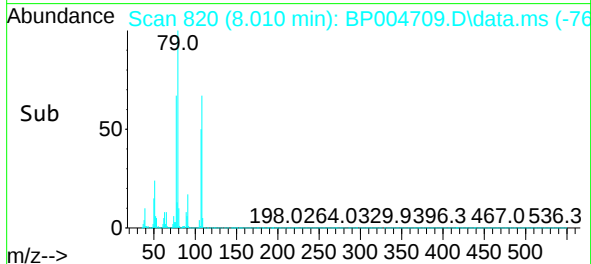
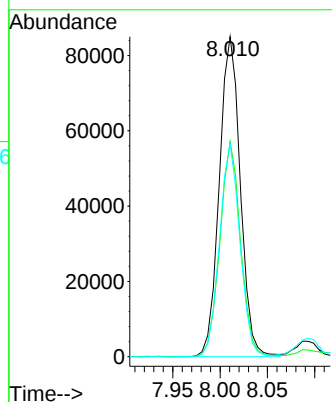
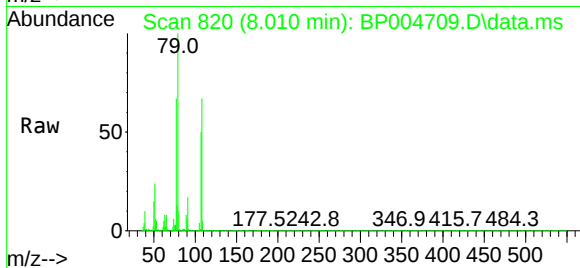




#15  
Benzyl Alcohol  
Concen: 38.81 ng  
RT: 8.010 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

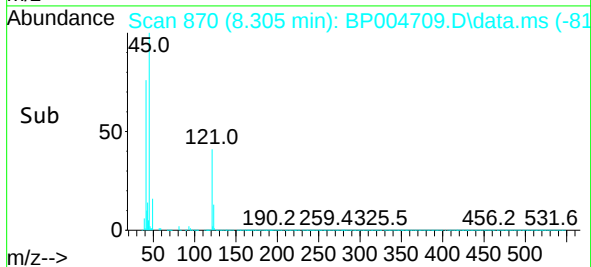
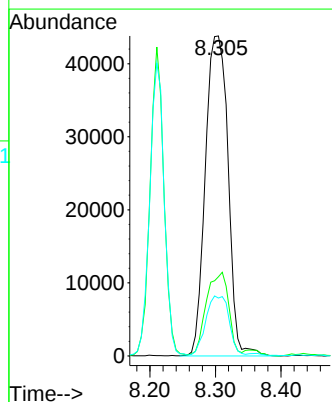
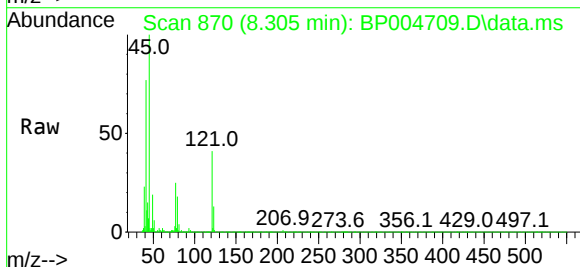
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

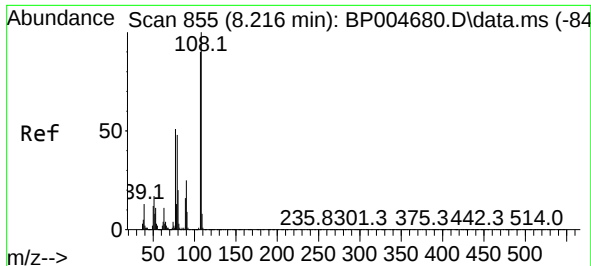
Tgt Ion: 79 Resp: 131101  
Ion Ratio Lower Upper  
79 100  
108 67.3 73.5 110.3#  
77 66.6 50.3 75.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.12 ng  
RT: 8.305 min Scan# 870  
Delta R.T. 0.000 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion: 45 Resp: 105386  
Ion Ratio Lower Upper  
45 100  
77 24.7 2.3 42.3  
79 18.1 0.0 36.6

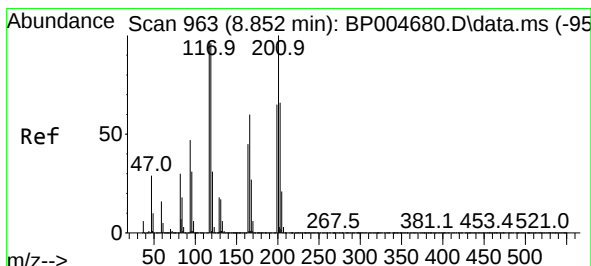
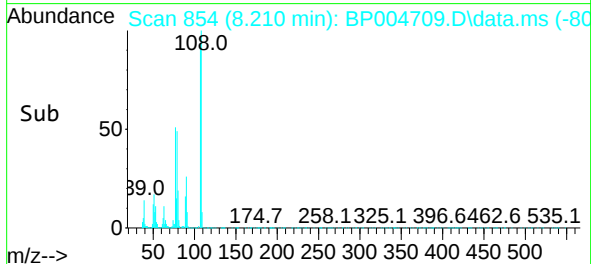
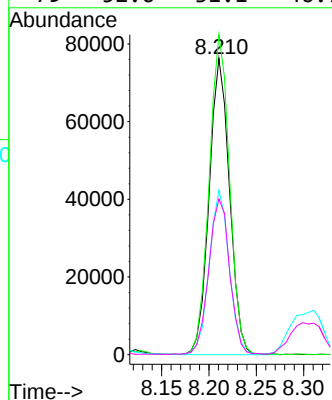
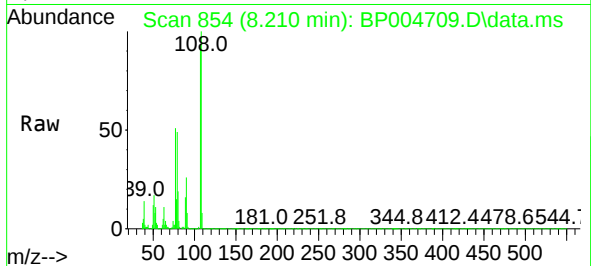




#17  
2-Methylphenol  
Concen: 38.76 ng  
RT: 8.210 min Scan# 854  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

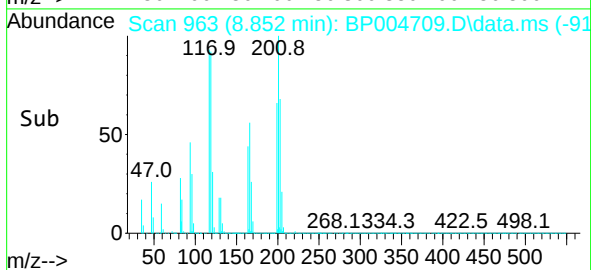
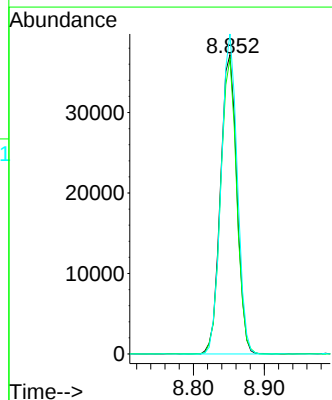
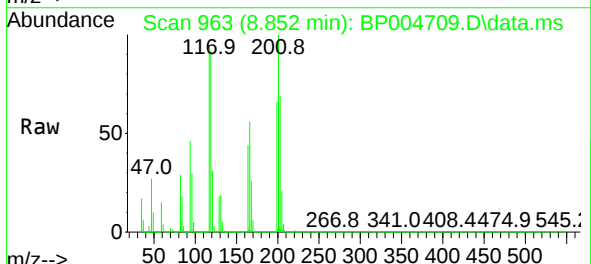
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

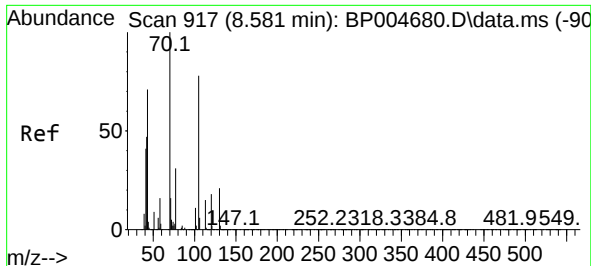
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 114070 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 108.0 | 89.6  | 134.4  |
| 77        | 55.4  | 31.8  | 47.6#  |
| 79        | 52.6  | 31.1  | 46.7#  |



#18  
Hexachloroethane  
Concen: 37.56 ng  
RT: 8.852 min Scan# 963  
Delta R.T. 0.000 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

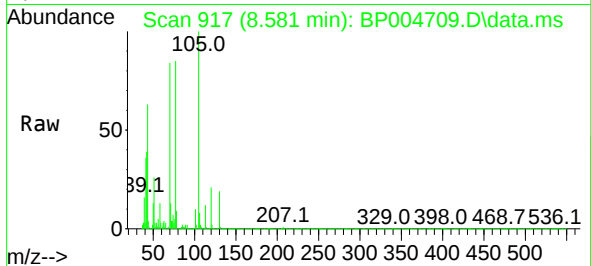
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 59462 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 98.6  | 78.8  | 118.2 |
| 201       | 106.9 | 92.3  | 138.5 |



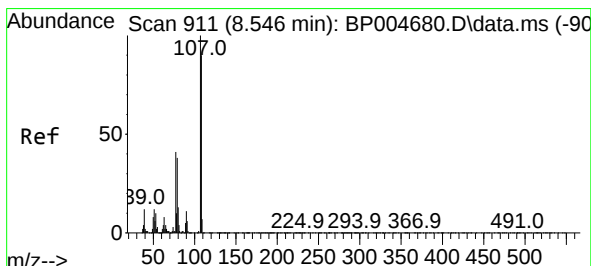
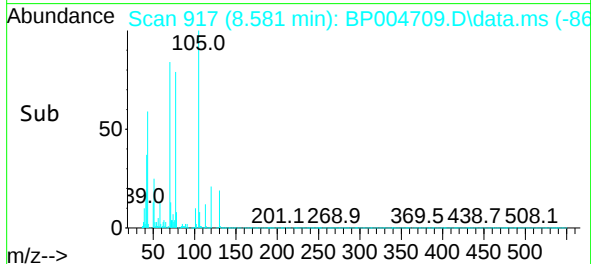
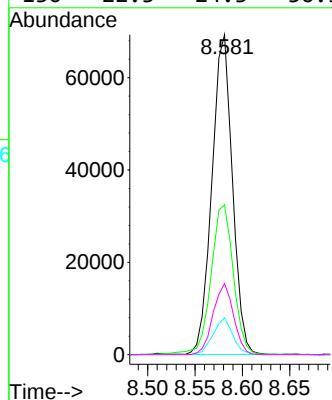


#19  
n-Nitroso-di-n-propylamine  
Concen: 38.33 ng  
RT: 8.581 min Scan# 917  
Delta R.T. 0.000 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

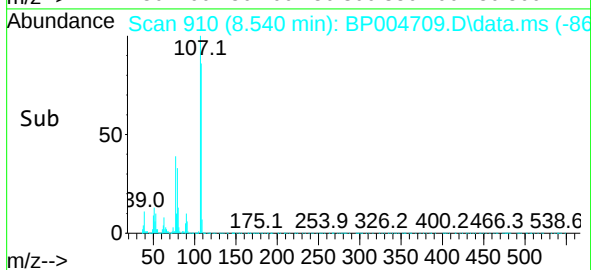
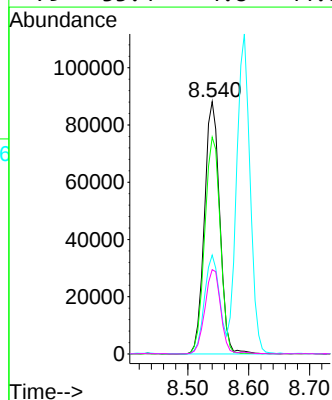
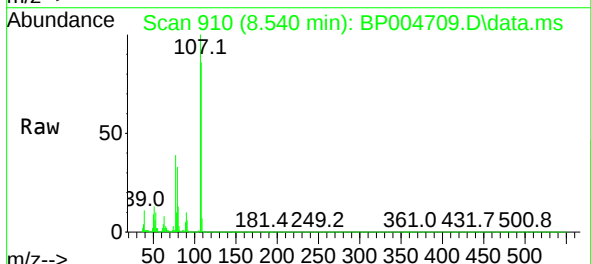


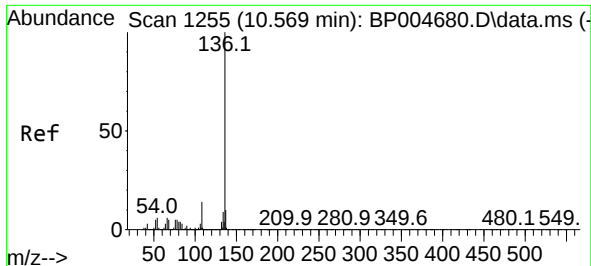
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 46.9  | 32.8  | 49.2  |
| 101     | 11.5  | 9.6   | 14.4  |
| 130     | 22.3  | 24.3  | 36.5  |



#20  
3+4-Methylphenols  
Concen: 39.57 ng  
RT: 8.540 min Scan# 910  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 86.0  | 69.0  | 109.0 |
| 77      | 39.2  | 8.5   | 48.5  |
| 79      | 33.4  | 4.8   | 44.8  |

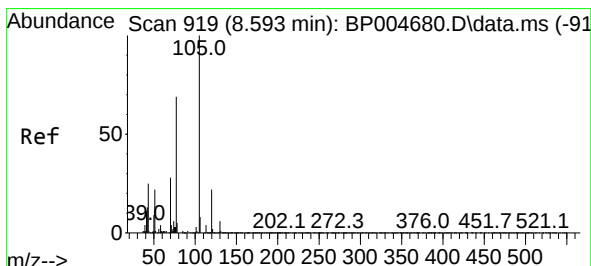
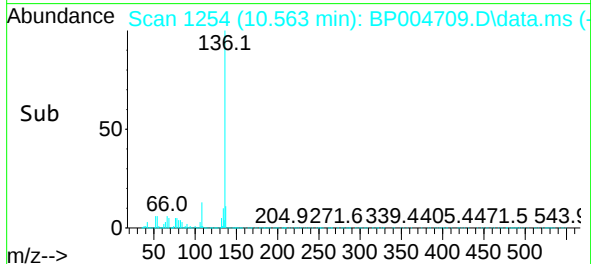
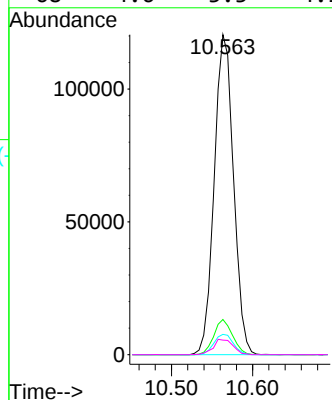
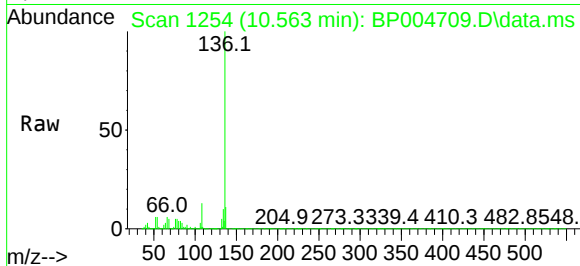




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.563 min Scan# 1254  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

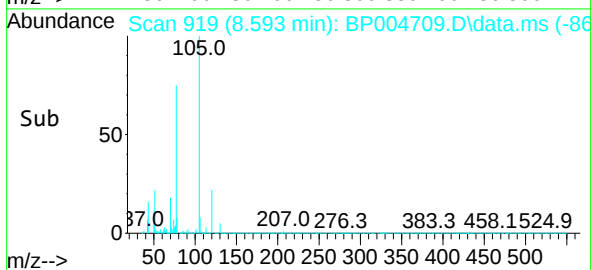
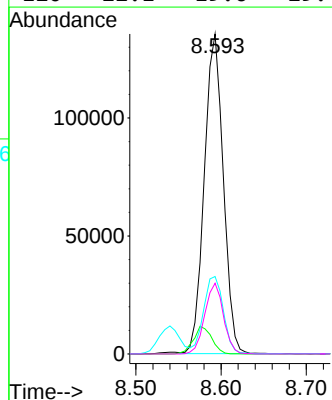
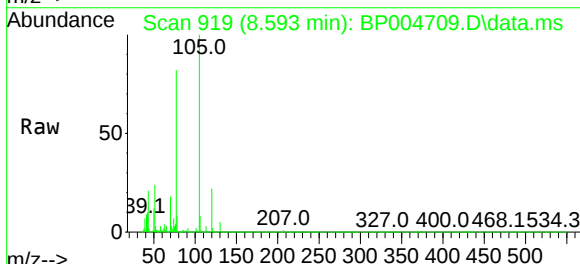
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

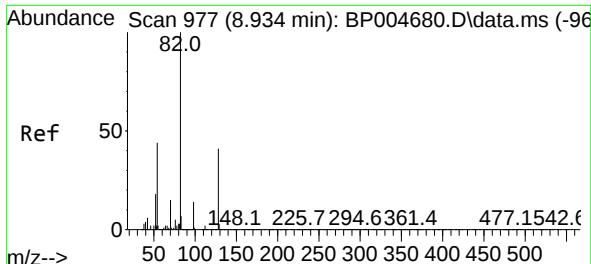
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 198572 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.0  | 8.6   | 13.0   |
| 54        | 6.4   | 3.6   | 5.4#   |
| 68        | 4.6   | 3.3   | 4.9    |



#22  
Acetophenone  
Concen: 36.40 ng  
RT: 8.593 min Scan# 919  
Delta R.T. 0.000 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 210107 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 3.0   | 2.6   | 3.8    |
| 51        | 24.2  | 13.5  | 20.3#  |
| 120       | 22.1  | 19.6  | 29.4   |

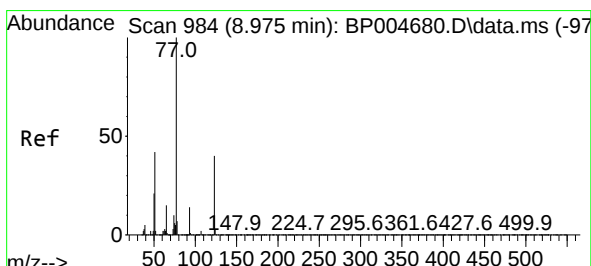
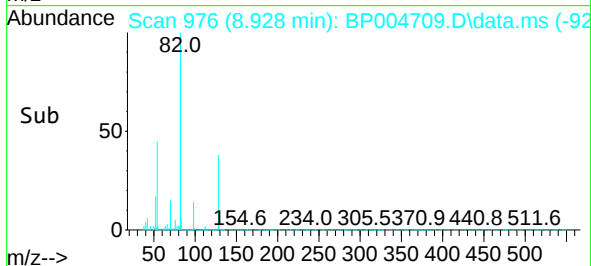
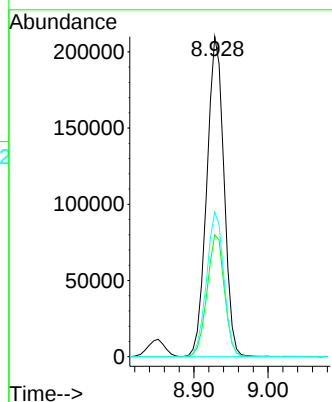
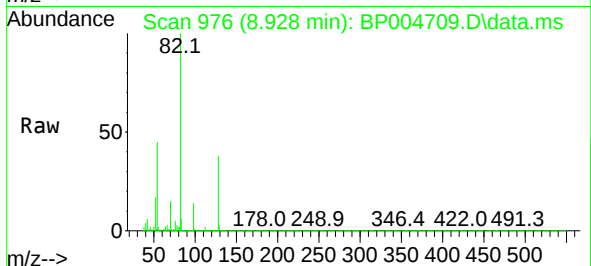




#23  
Nitrobenzene-d5  
Concen: 74.04 ng  
RT: 8.928 min Scan# 976  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

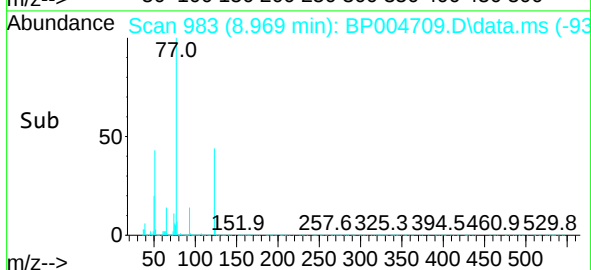
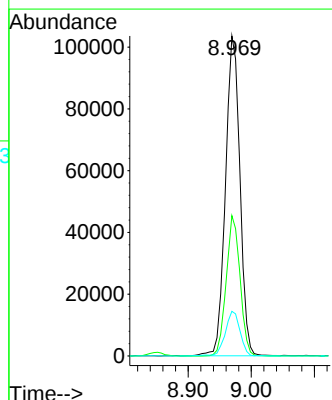
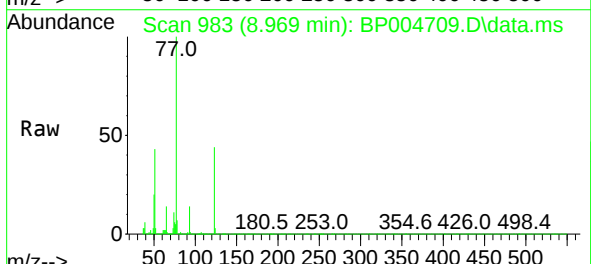
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

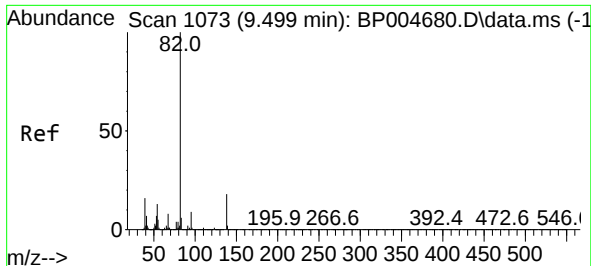
Tgt Ion: 82 Resp: 337425  
Ion Ratio Lower Upper  
82 100  
128 38.0 45.6 68.4#  
54 45.1 30.1 45.1#



#24  
Nitrobenzene  
Concen: 36.54 ng  
RT: 8.969 min Scan# 983  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion: 77 Resp: 164612  
Ion Ratio Lower Upper  
77 100  
123 43.8 48.6 72.8#  
65 13.9 10.0 15.0

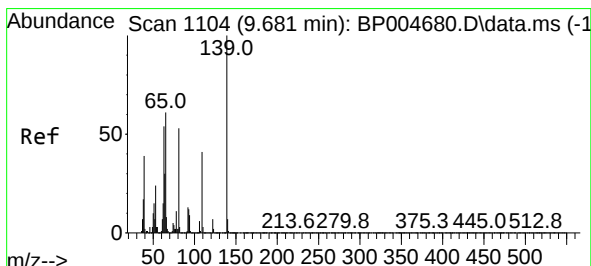
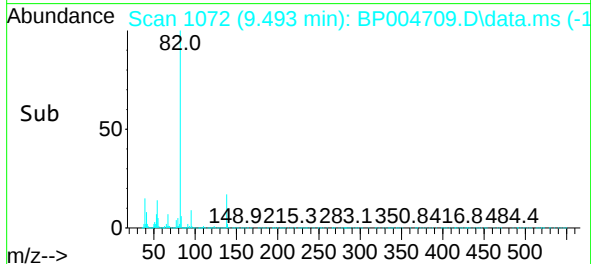
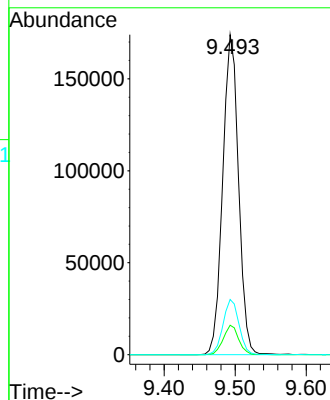
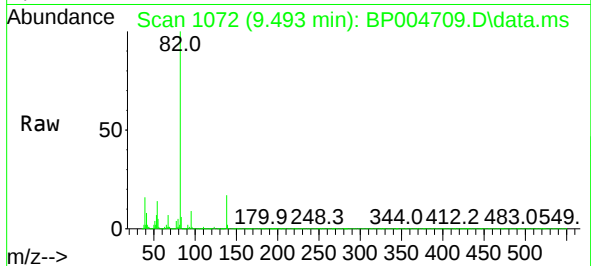




#25  
Isophorone  
Concen: 36.78 ng  
RT: 9.493 min Scan# 1072  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

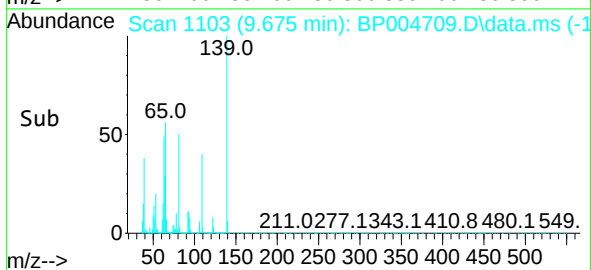
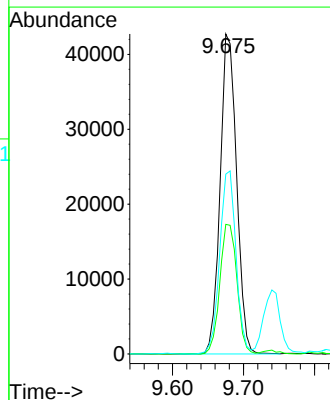
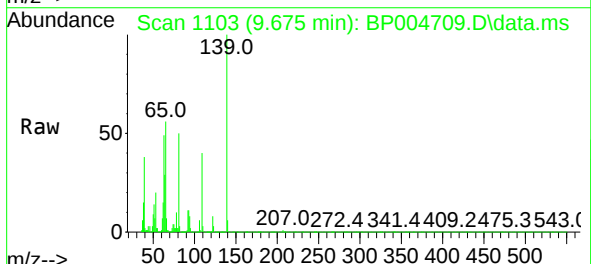
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

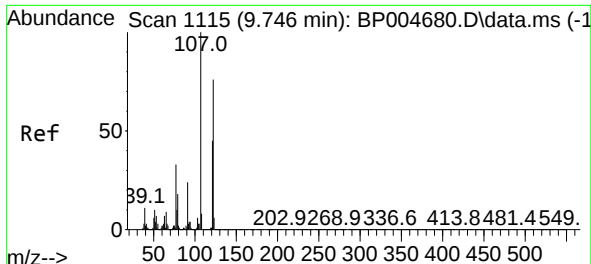
Tgt Ion: 82 Resp: 267896  
Ion Ratio Lower Upper  
82 100  
95 9.2 6.4 9.6  
138 17.3 18.7 28.1#



#26  
2-Nitrophenol  
Concen: 38.37 ng  
RT: 9.675 min Scan# 1103  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion: 139 Resp: 68473  
Ion Ratio Lower Upper  
139 100  
109 40.5 22.1 33.1#  
65 56.2 26.5 39.7#

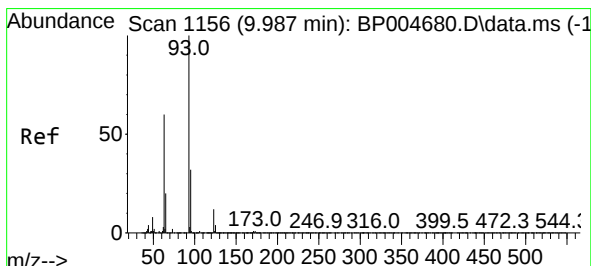
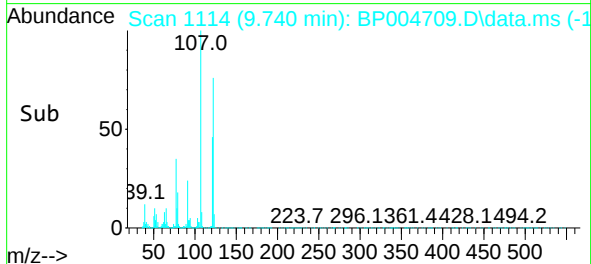
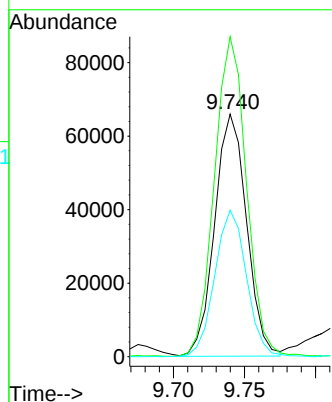
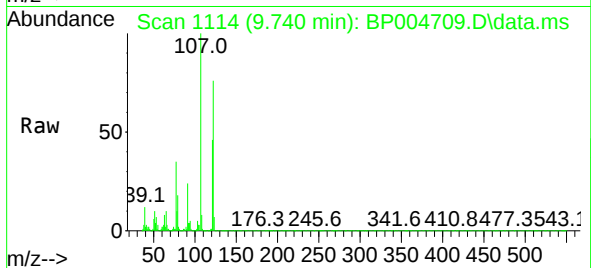




#27  
2,4-Dimethylphenol  
Concen: 37.14 ng  
RT: 9.740 min Scan# 1114  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

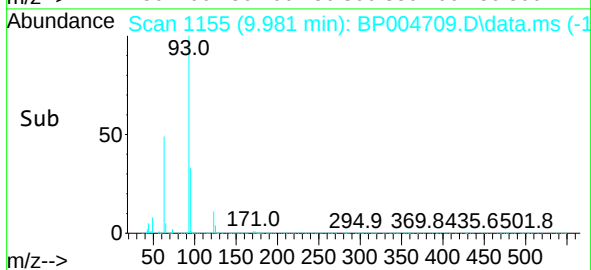
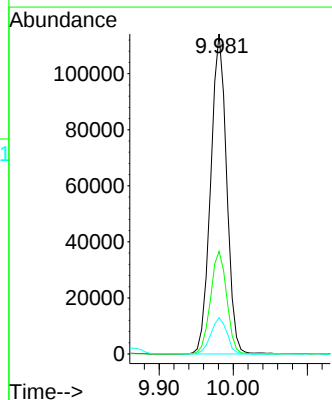
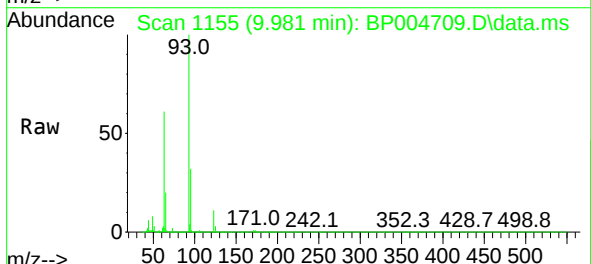
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

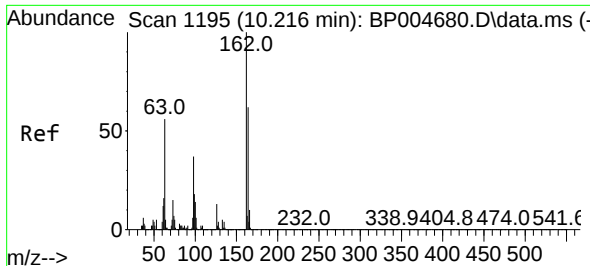
Tgt Ion:122 Resp: 103081  
Ion Ratio Lower Upper  
122 100  
107 131.9 87.3 130.9#  
121 60.3 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 36.38 ng  
RT: 9.981 min Scan# 1155  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion: 93 Resp: 170735  
Ion Ratio Lower Upper  
93 100  
95 32.1 26.7 40.1  
123 11.3 10.5 15.7

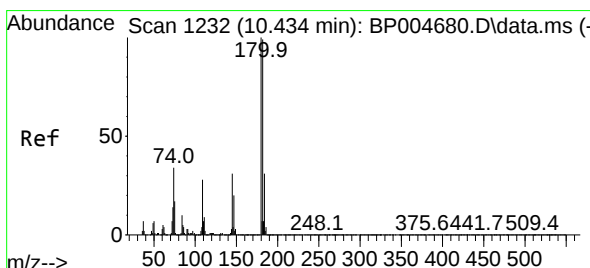
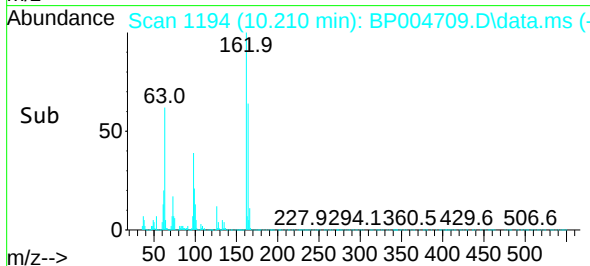
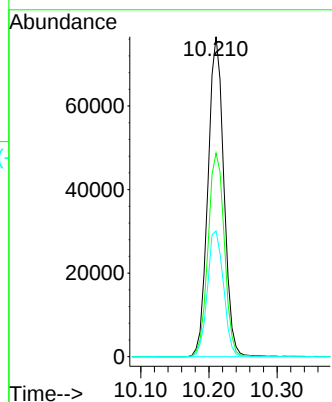
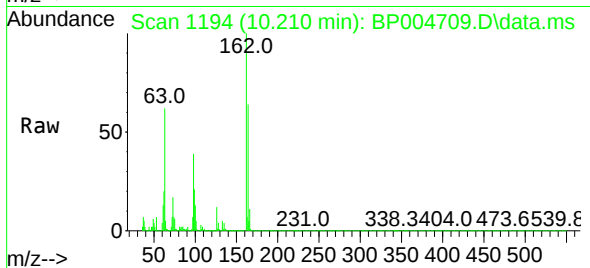




#29  
2,4-Dichlorophenol  
Concen: 37.01 ng  
RT: 10.210 min Scan# 1194  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

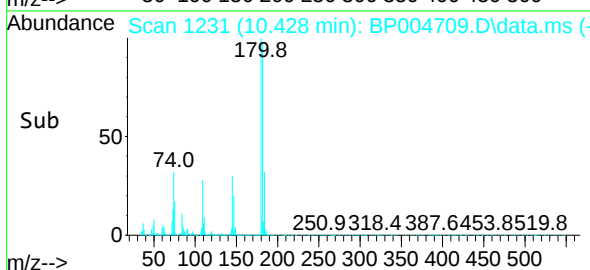
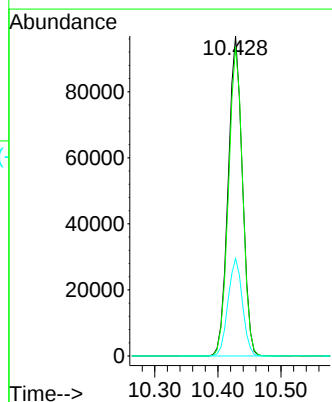
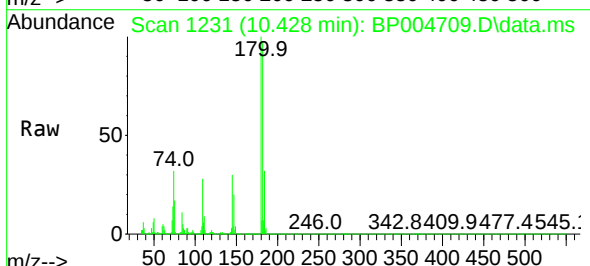
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

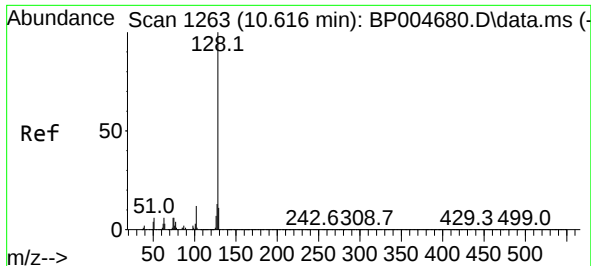
Tgt Ion:162 Resp: 124104  
Ion Ratio Lower Upper  
162 100  
164 63.7 45.8 85.8  
98 39.3 10.2 50.2



#30  
1,2,4-Trichlorobenzene  
Concen: 36.42 ng  
RT: 10.428 min Scan# 1231  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion:180 Resp: 150863  
Ion Ratio Lower Upper  
180 100  
182 96.6 76.2 114.2  
145 30.5 23.8 35.8

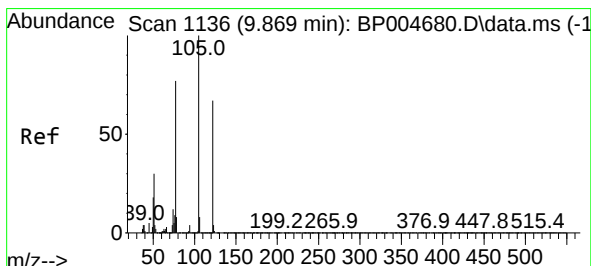
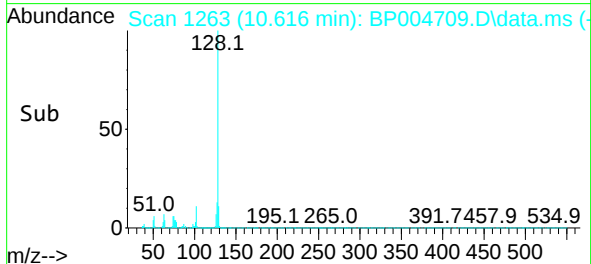
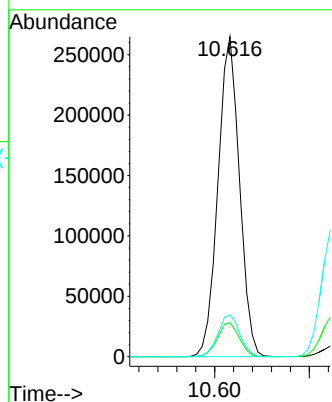
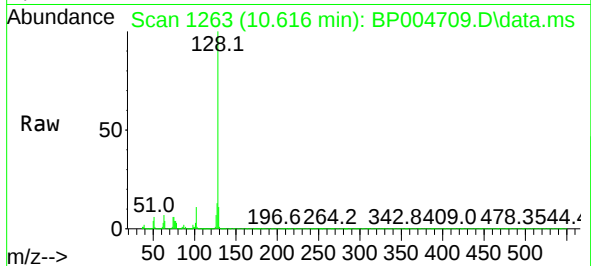




#31  
Naphthalene  
Concen: 36.04 ng  
RT: 10.616 min Scan# 1263  
Delta R.T. 0.000 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

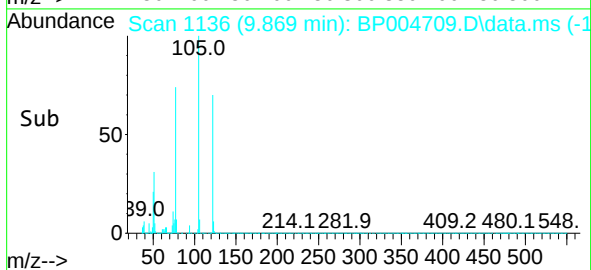
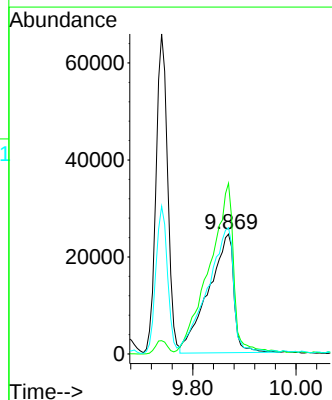
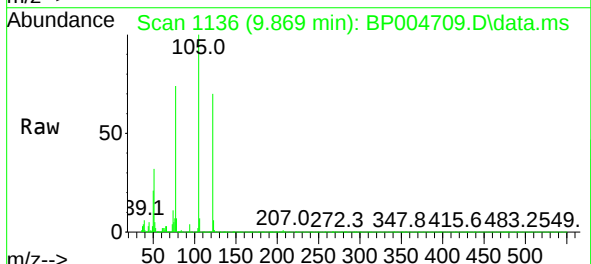
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

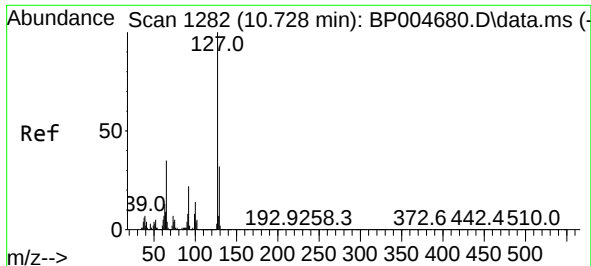
Tgt Ion:128 Resp: 417713  
Ion Ratio Lower Upper  
128 100  
129 10.6 8.8 13.2  
127 13.0 10.6 15.8



#32  
Benzoic acid  
Concen: 37.45 ng  
RT: 9.869 min Scan# 1136  
Delta R.T. 0.000 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion:122 Resp: 83890  
Ion Ratio Lower Upper  
122 100  
105 142.4 94.1 134.1#  
77 105.3 50.1 90.1#

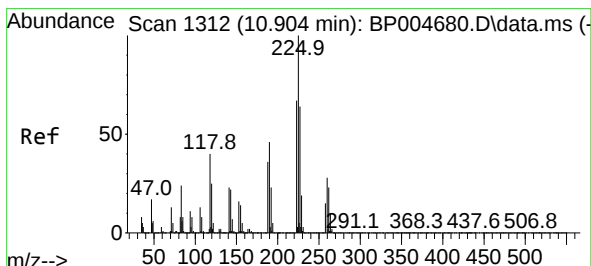
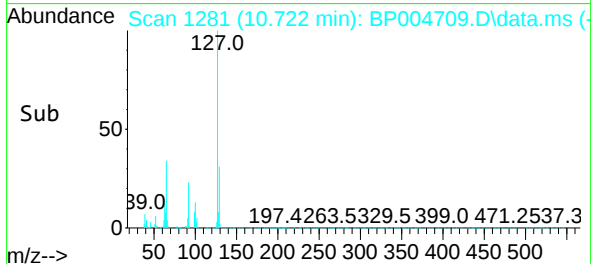
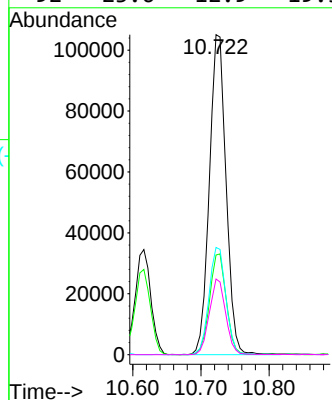
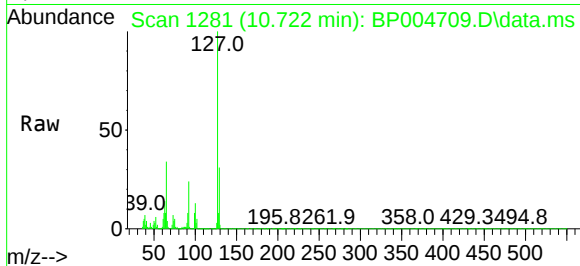




#33  
4-Chloroaniline  
Concen: 37.66 ng  
RT: 10.722 min Scan# 1281  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

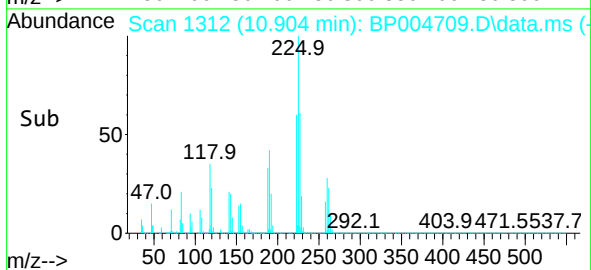
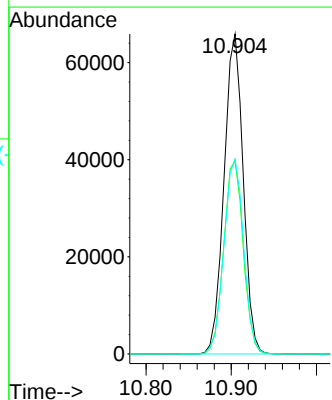
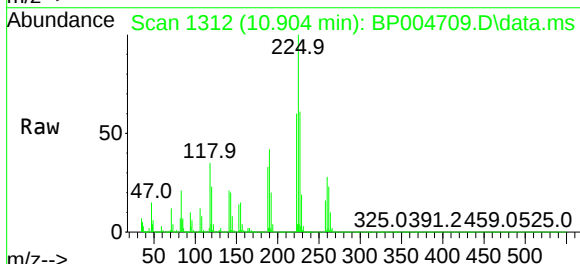
Instrument :  
BNA\_P  
ClientSampleId :  
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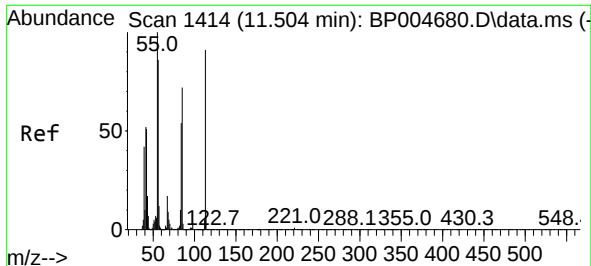
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 127   | Resp: | 179079 |
| Ion Ratio | Lower | Upper |        |
| 127       | 100   |       |        |
| 129       | 31.2  | 25.7  | 38.5   |
| 65        | 33.5  | 17.3  | 25.9#  |
| 92        | 23.6  | 12.9  | 19.3#  |



#34  
Hexachlorobutadiene  
Concen: 37.04 ng  
RT: 10.904 min Scan# 1312  
Delta R.T. 0.000 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 103074 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 60.3  | 50.1  | 75.1   |
| 227       | 60.9  | 51.4  | 77.2   |

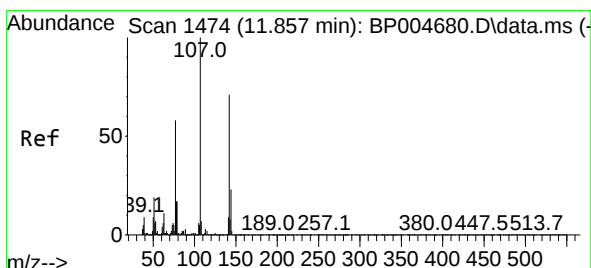
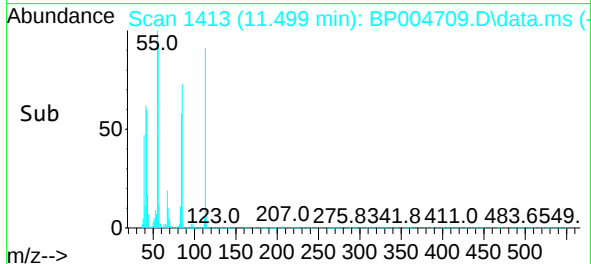
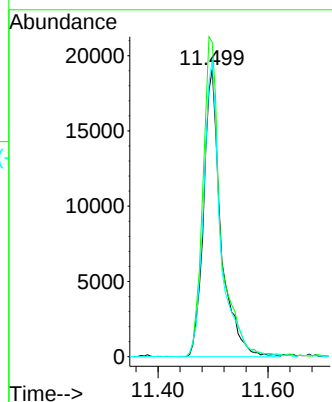
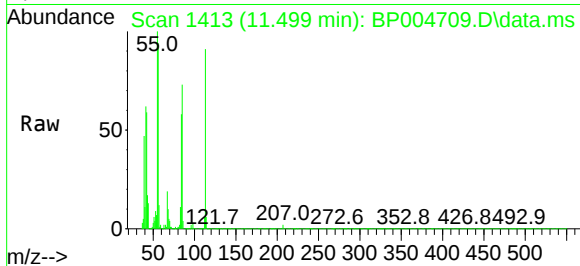




#35  
Caprolactam  
Concen: 39.49 ng  
RT: 11.499 min Scan# 1413  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

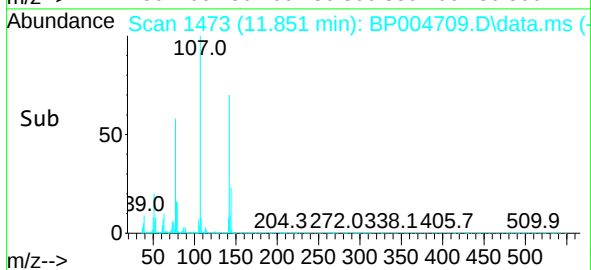
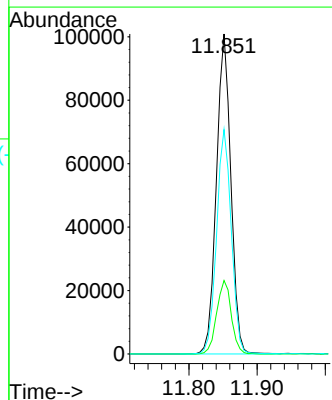
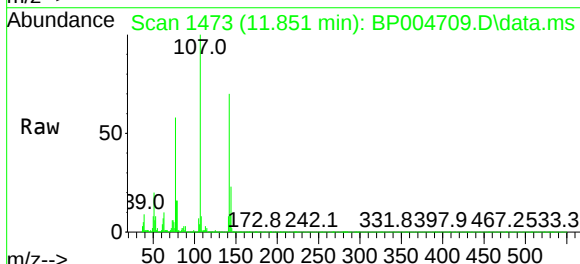
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ClientSampleId :  
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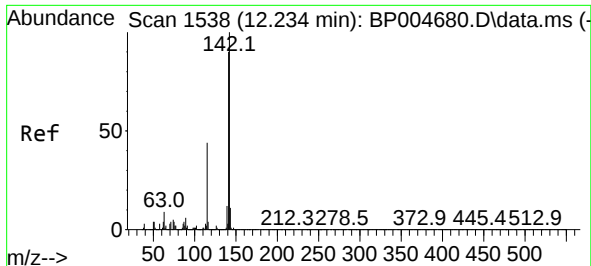
Tgt Ion:113 Resp: 41841  
Ion Ratio Lower Upper  
113 100  
55 109.7 77.3 117.3  
56 103.0 55.9 95.9#



#36  
4-Chloro-3-methylphenol  
Concen: 37.47 ng  
RT: 11.851 min Scan# 1473  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion:107 Resp: 149185  
Ion Ratio Lower Upper  
107 100  
144 23.0 22.7 34.1  
142 70.2 70.7 106.1#

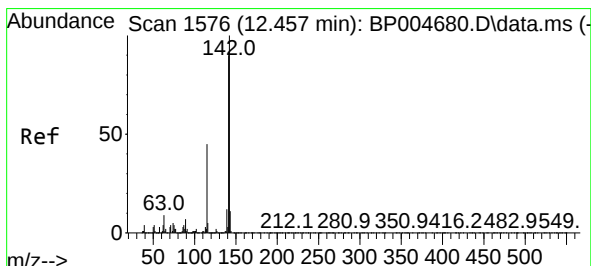
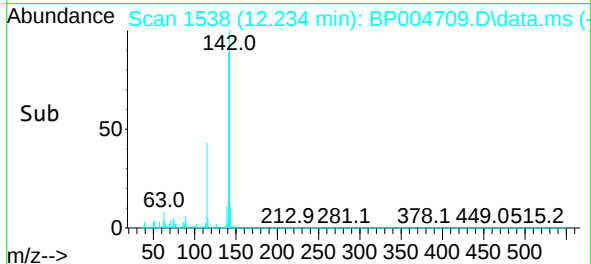
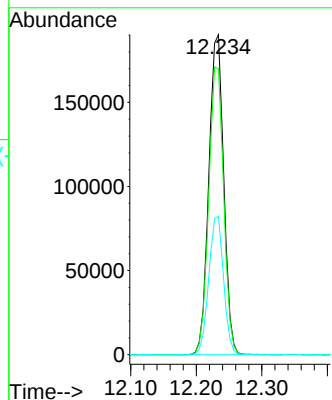
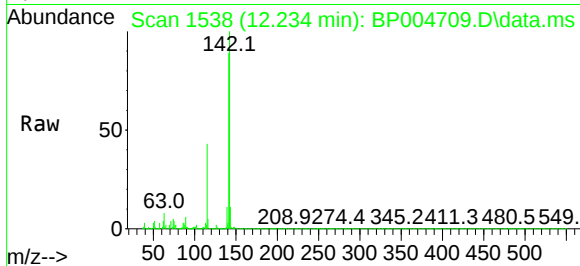




#37  
2-Methylnaphthalene  
Concen: 36.51 ng  
RT: 12.234 min Scan# 1538  
Delta R.T. 0.000 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

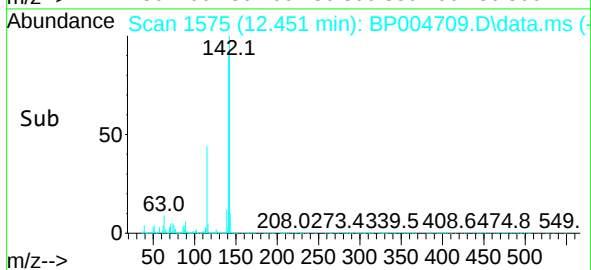
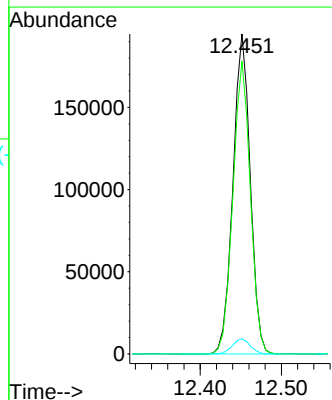
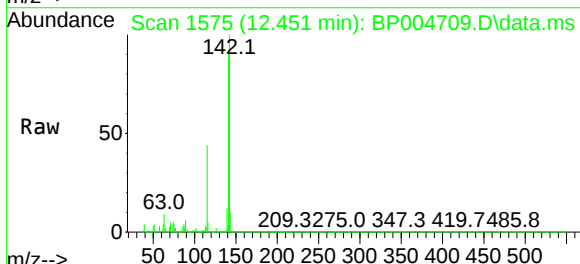
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

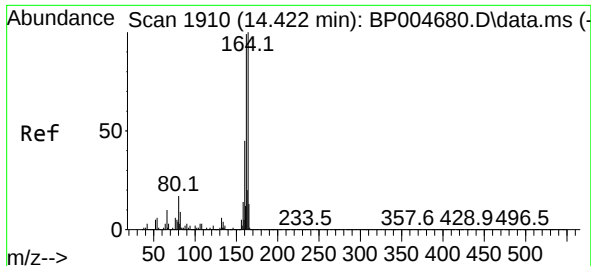
Tgt Ion:142 Resp: 300997  
Ion Ratio Lower Upper  
142 100  
141 89.3 71.4 107.2  
115 43.3 25.8 38.6#



#38  
1-Methylnaphthalene  
Concen: 36.74 ng  
RT: 12.451 min Scan# 1575  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion:142 Resp: 286719  
Ion Ratio Lower Upper  
142 100  
141 91.5 74.4 111.6  
116 4.7 2.9 4.3#

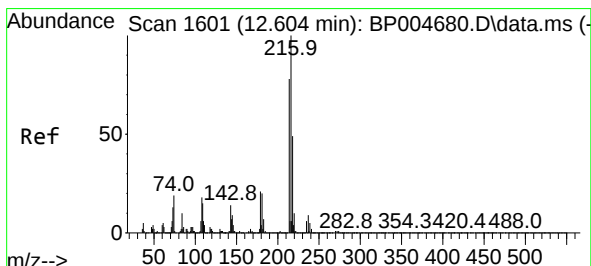
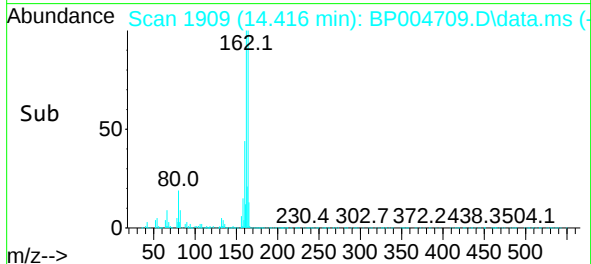
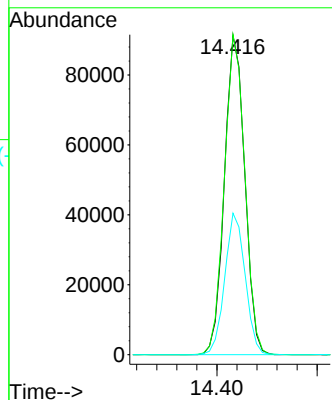
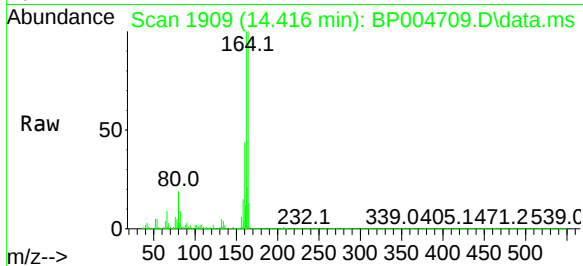




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.416 min Scan# 1909  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

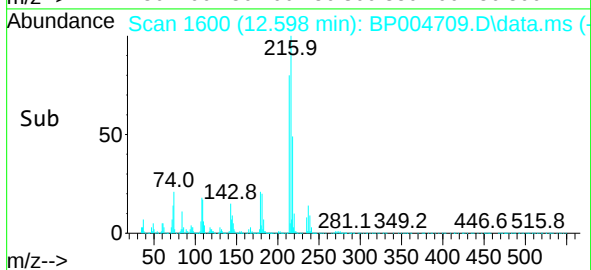
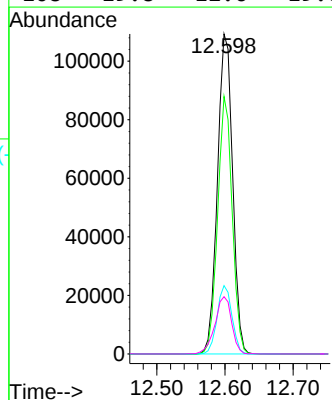
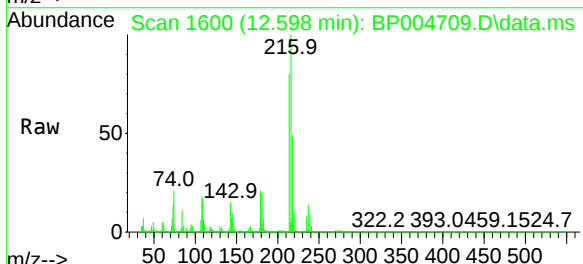
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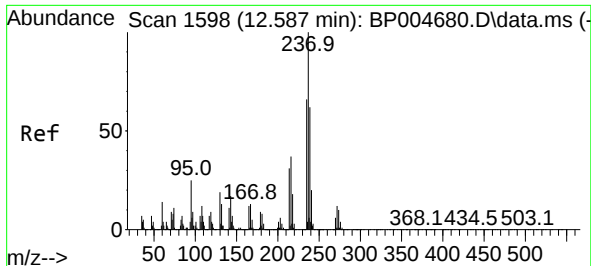
Tgt Ion:164 Resp: 128404  
Ion Ratio Lower Upper  
164 100  
162 100.2 79.4 119.2  
160 44.3 36.1 54.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 36.60 ng  
RT: 12.598 min Scan# 1600  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion:216 Resp: 168873  
Ion Ratio Lower Upper  
216 100  
214 77.1 63.0 94.6  
179 20.9 16.9 25.3  
108 19.8 12.6 19.0#

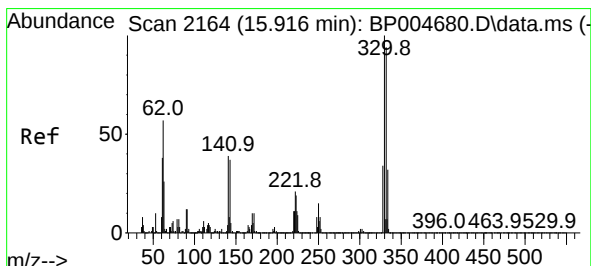
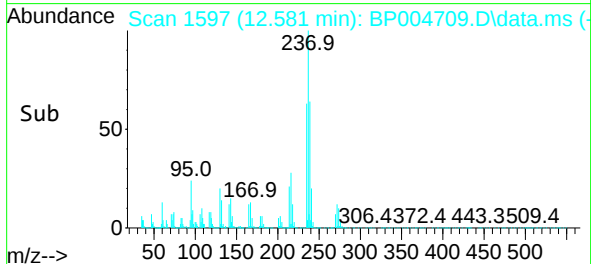
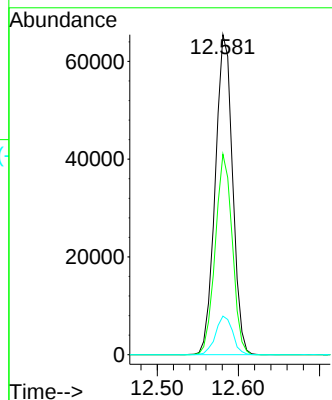
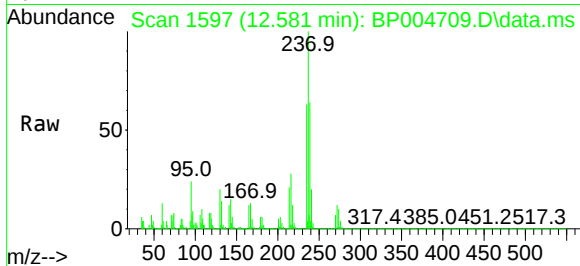




#41  
Hexachlorocyclopentadiene  
Concen: 36.99 ng  
RT: 12.581 min Scan# 1597  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

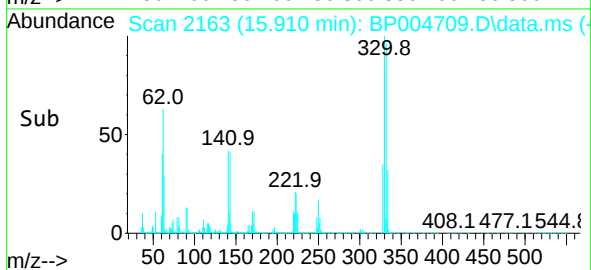
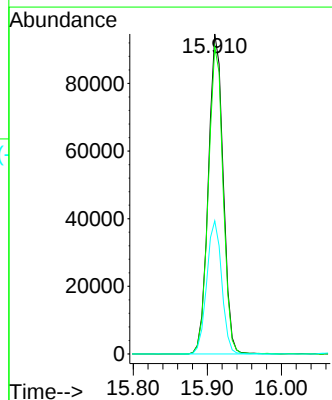
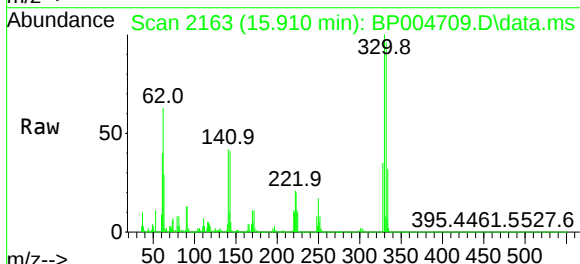
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

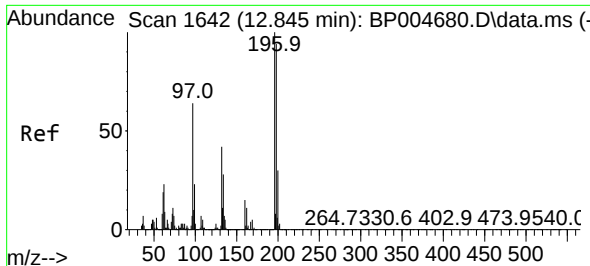
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:237 | Resp: | 97056     |
| Ion Ratio   | Lower | Upper     |
| 237         | 100   |           |
| 235         | 62.7  | 43.2 83.2 |
| 272         | 12.1  | 0.0 33.3  |



#42  
2,4,6-Tribromophenol  
Concen: 77.17 ng  
RT: 15.910 min Scan# 2163  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:330 | Resp: | 131650     |
| Ion Ratio   | Lower | Upper      |
| 330         | 100   |            |
| 332         | 95.4  | 77.1 115.7 |
| 141         | 41.9  | 23.4 35.2# |

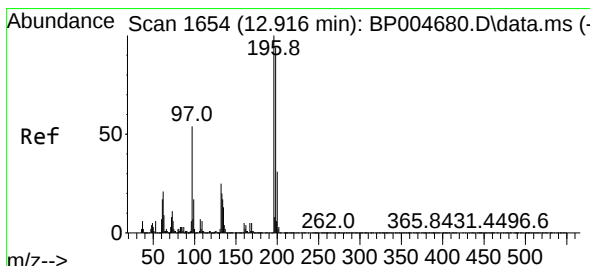
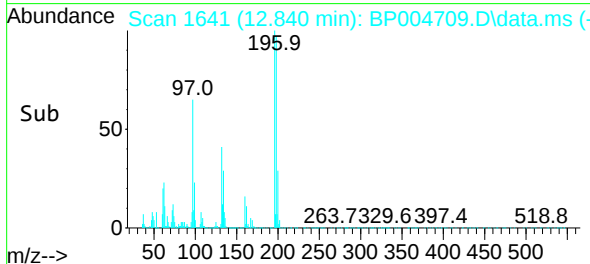
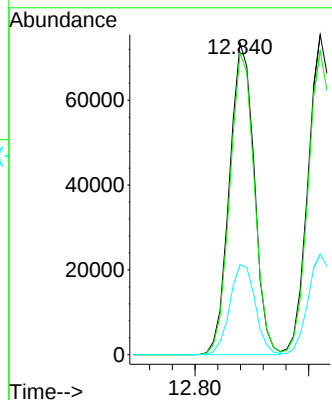
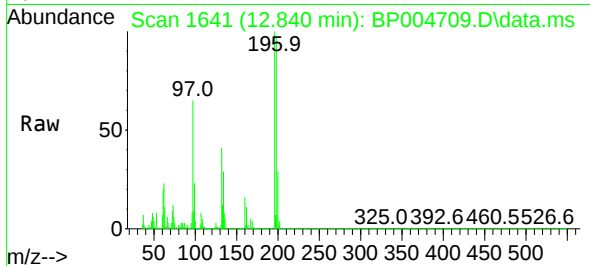




#43  
2,4,6-Trichlorophenol  
Concen: 38.18 ng  
RT: 12.840 min Scan# 1641  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

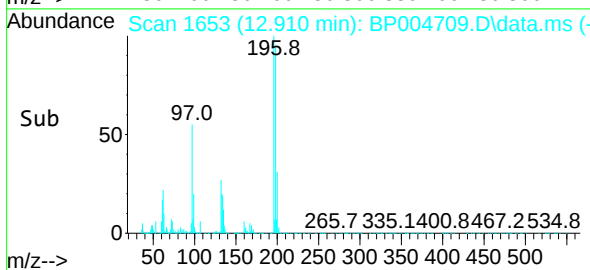
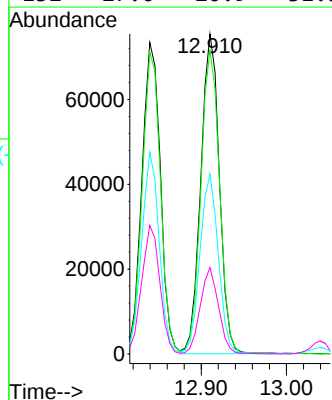
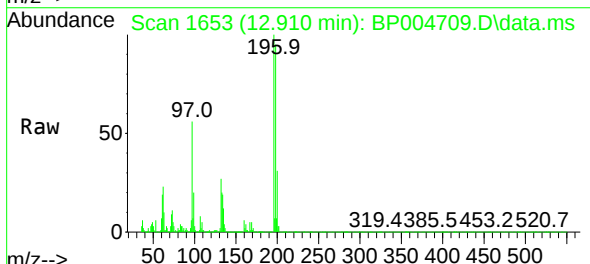
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

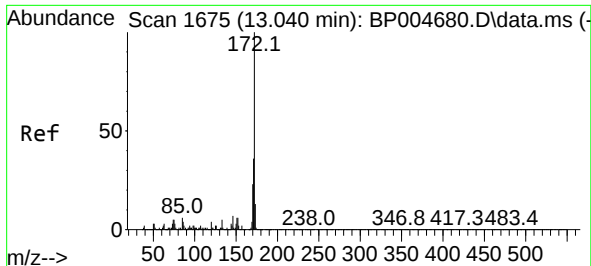
Tgt Ion:196 Resp: 110951  
Ion Ratio Lower Upper  
196 100  
198 96.9 77.0 115.6  
200 28.9 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 37.35 ng  
RT: 12.910 min Scan# 1653  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion:196 Resp: 114070  
Ion Ratio Lower Upper  
196 100  
198 94.9 77.3 115.9  
97 56.2 31.0 46.4#  
132 27.0 20.9 31.3

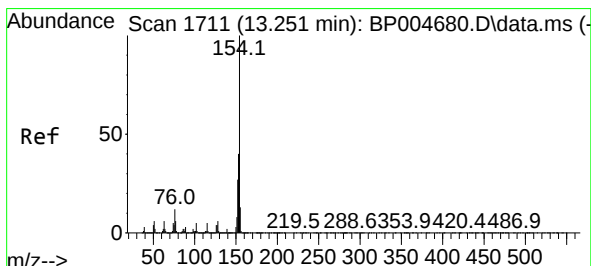
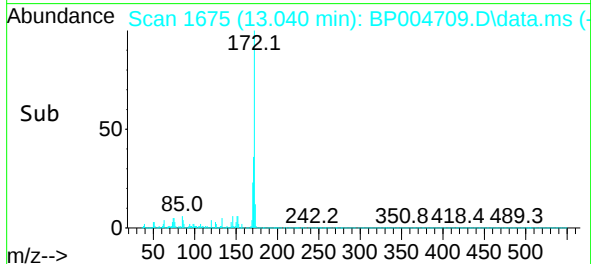
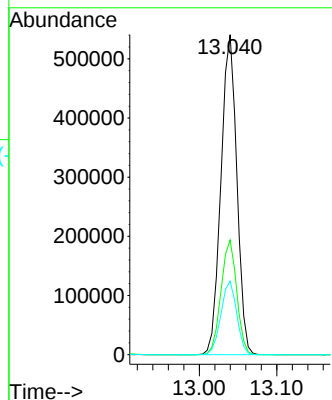
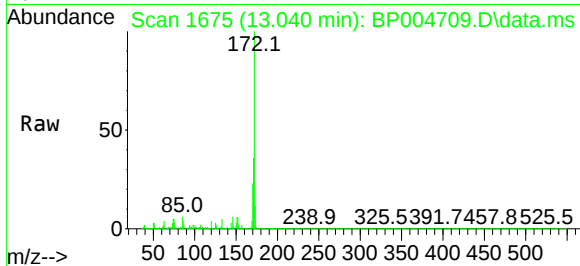




#45  
2-Fluorobiphenyl  
Concen: 73.20 ng  
RT: 13.040 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

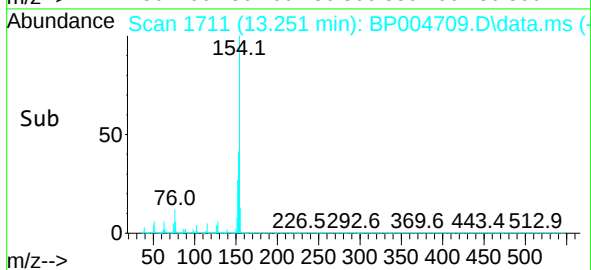
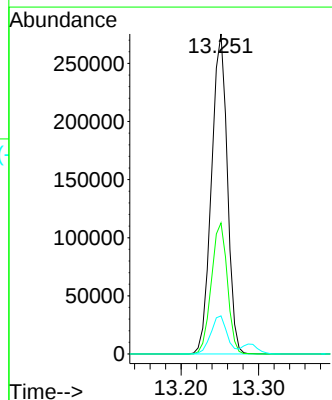
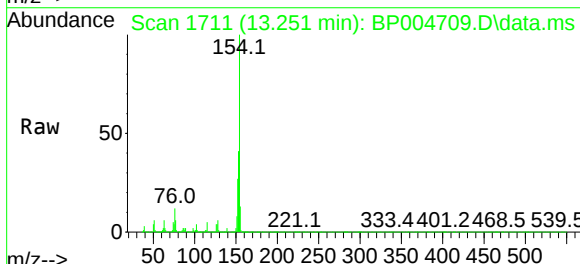
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

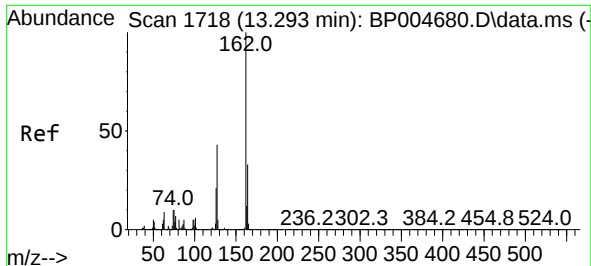
Tgt Ion:172 Resp: 768996  
Ion Ratio Lower Upper  
172 100  
171 35.8 28.5 42.7  
170 23.0 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 36.45 ng  
RT: 13.251 min Scan# 1711  
Delta R.T. 0.000 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion:154 Resp: 391772  
Ion Ratio Lower Upper  
154 100  
153 40.9 20.4 60.4  
76 11.9 0.0 29.3

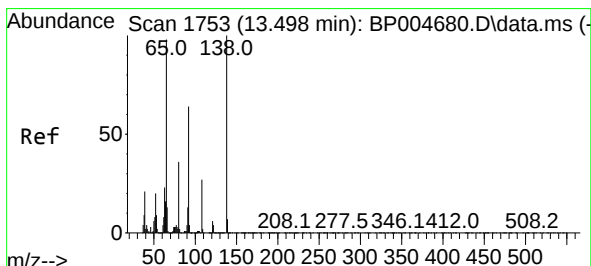
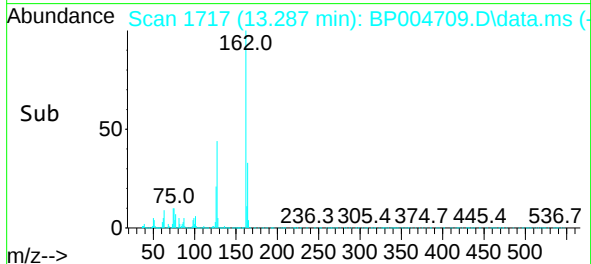
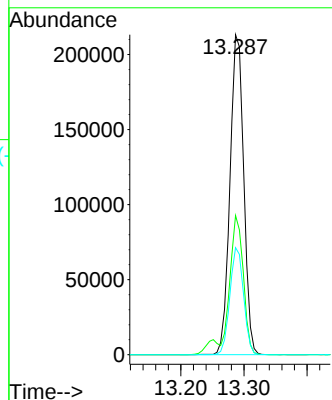
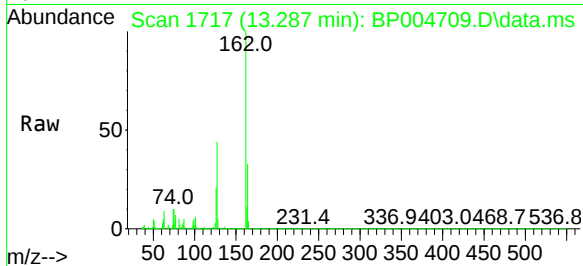




#47  
2-Chloronaphthalene  
Concen: 36.58 ng  
RT: 13.287 min Scan# 1717  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

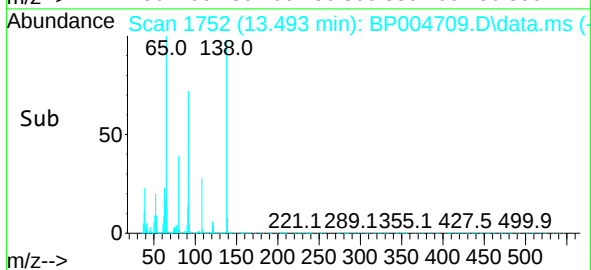
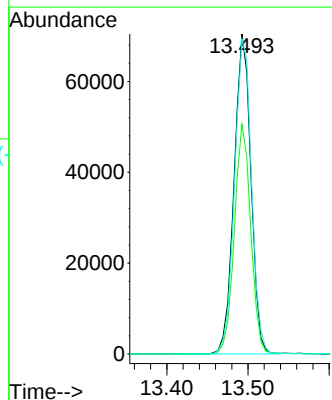
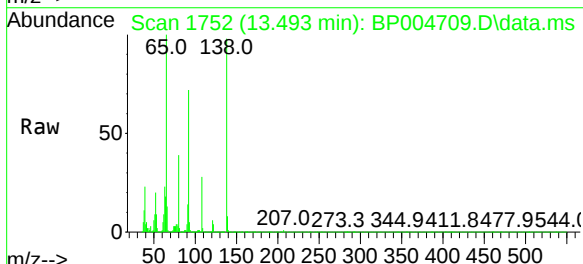
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

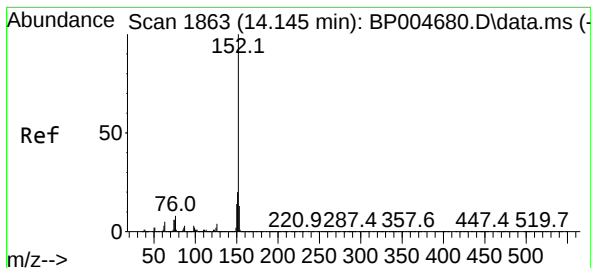
Tgt Ion:162 Resp: 322334  
Ion Ratio Lower Upper  
162 100  
127 43.5 29.9 44.9  
164 33.4 26.1 39.1



#48  
2-Nitroaniline  
Concen: 38.92 ng  
RT: 13.493 min Scan# 1752  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion: 65 Resp: 101213  
Ion Ratio Lower Upper  
65 100  
92 71.8 70.6 106.0  
138 98.3 133.6 200.4#





#49

Acenaphthylene

Concen: 36.91 ng

RT: 14.140 min Scan# 1862

Delta R.T. -0.006 min

Lab File: BP004709.D

Acq: 11 Feb 2021 09:40

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

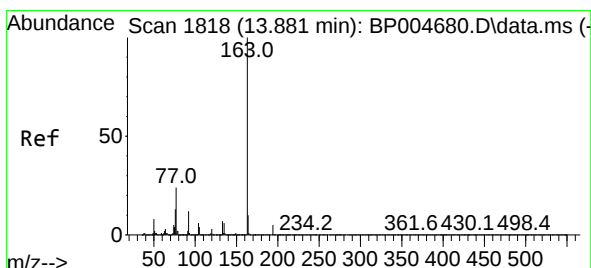
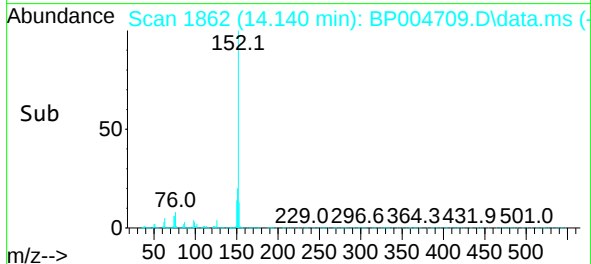
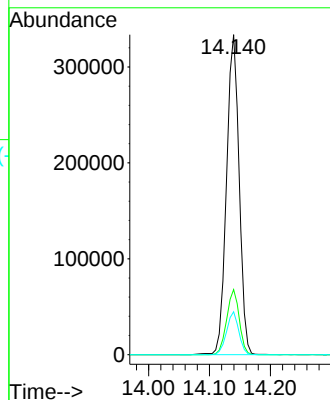
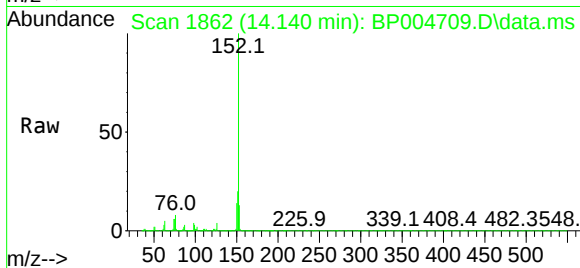
Tgt Ion:152 Resp: 480417

Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

153 13.4 10.5 15.7



#50

Dimethylphthalate

Concen: 36.87 ng

RT: 13.881 min Scan# 1818

Delta R.T. 0.000 min

Lab File: BP004709.D

Acq: 11 Feb 2021 09:40

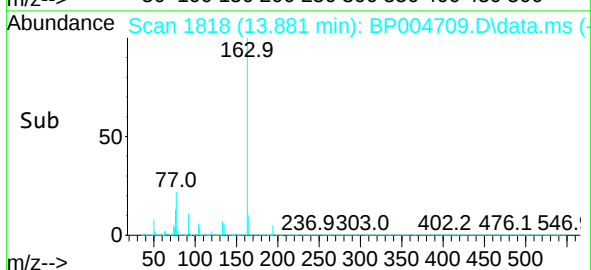
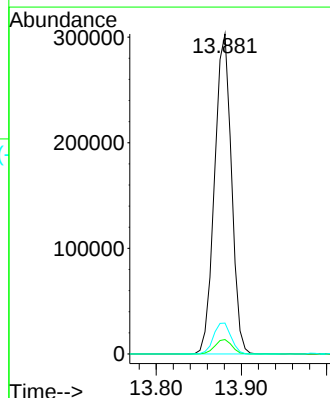
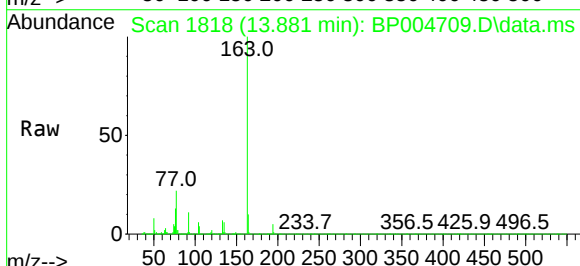
Tgt Ion:163 Resp: 416404

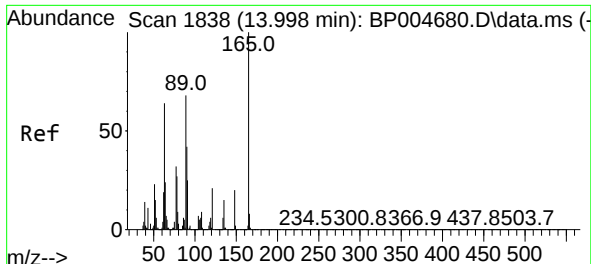
Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

164 9.7 8.2 12.2

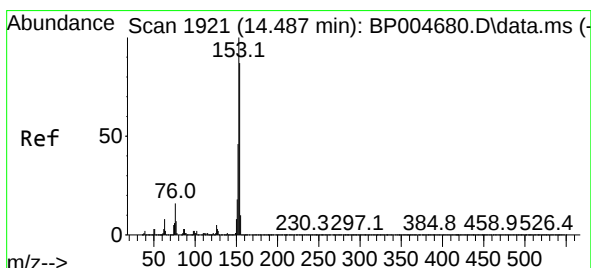
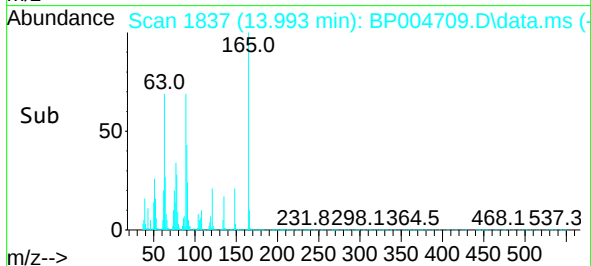
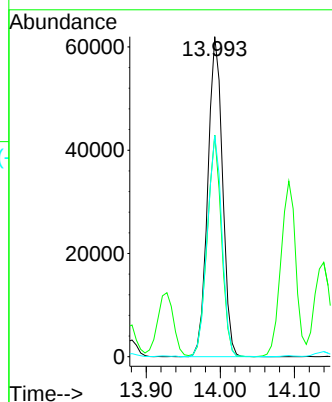
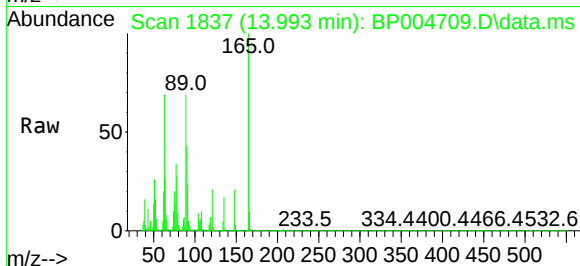




#51  
2,6-Dinitrotoluene  
Concen: 37.54 ng  
RT: 13.993 min Scan# 1837  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

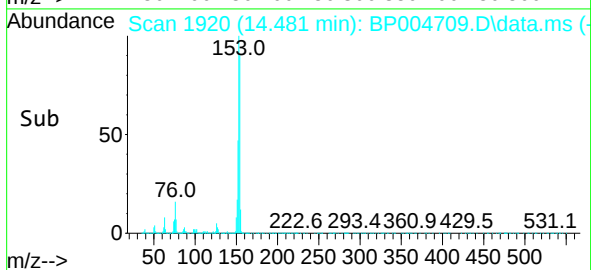
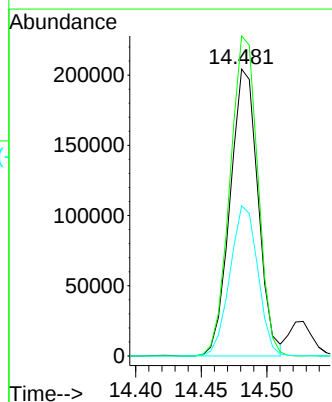
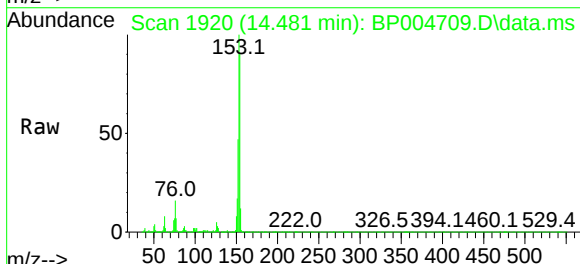
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

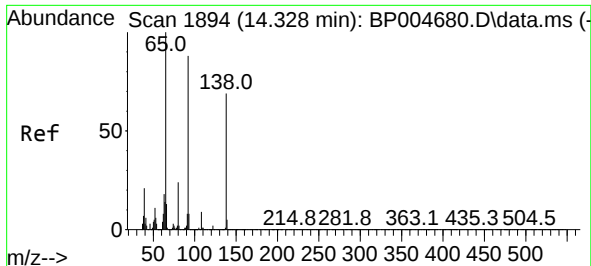
Tgt Ion:165 Resp: 85432  
Ion Ratio Lower Upper  
165 100  
63 69.2 27.8 41.6#  
89 69.1 34.6 52.0#



#52  
Acenaphthene  
Concen: 36.70 ng  
RT: 14.481 min Scan# 1920  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion:154 Resp: 302847  
Ion Ratio Lower Upper  
154 100  
153 111.5 91.0 136.6  
152 52.3 43.0 64.6

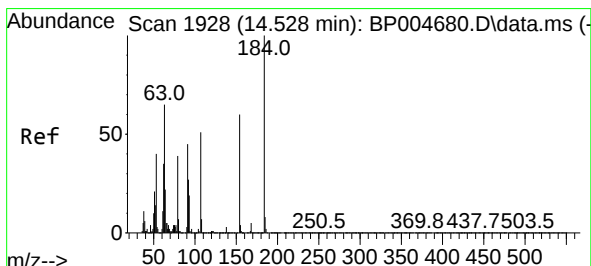
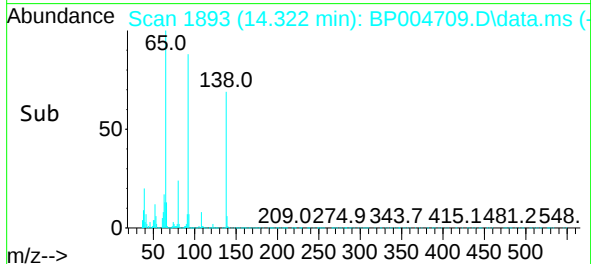
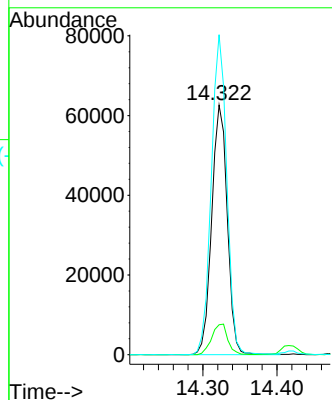
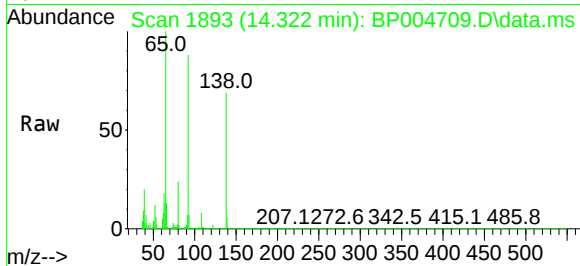




#53  
3-Nitroaniline  
Concen: 38.56 ng  
RT: 14.322 min Scan# 1893  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

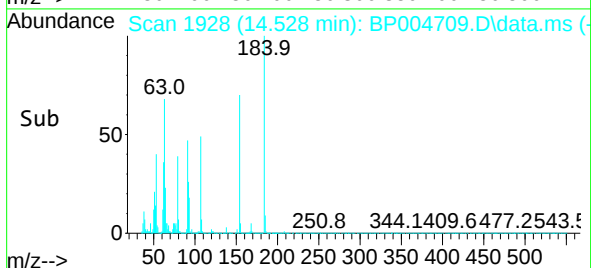
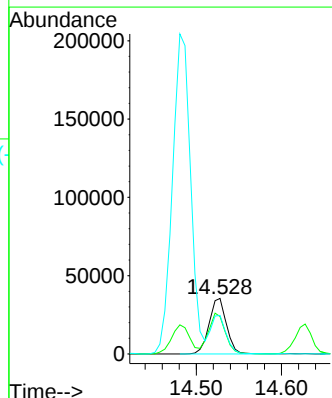
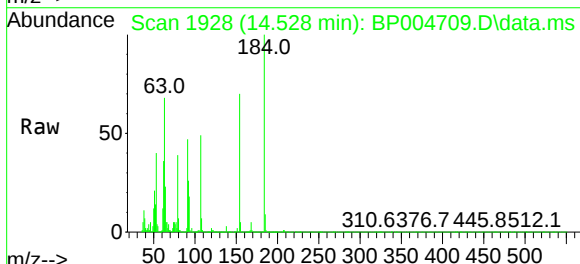
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

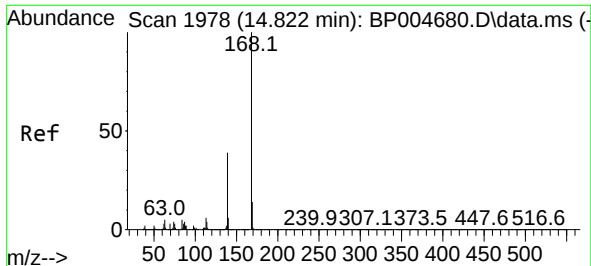
Tgt Ion:138 Resp: 91281  
Ion Ratio Lower Upper  
138 100  
108 12.0 7.5 11.3#  
92 128.2 75.0 112.6#



#54  
2,4-Dinitrophenol  
Concen: 38.25 ng  
RT: 14.528 min Scan# 1928  
Delta R.T. 0.000 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion:184 Resp: 50147  
Ion Ratio Lower Upper  
184 100  
63 67.5 32.3 48.5#  
154 69.5 49.1 73.7

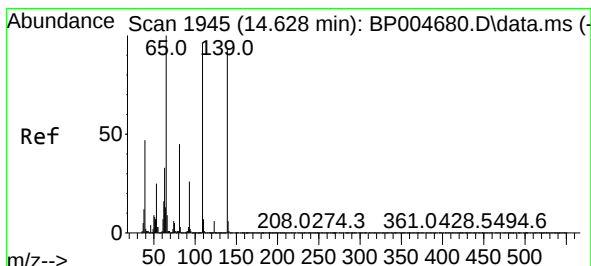
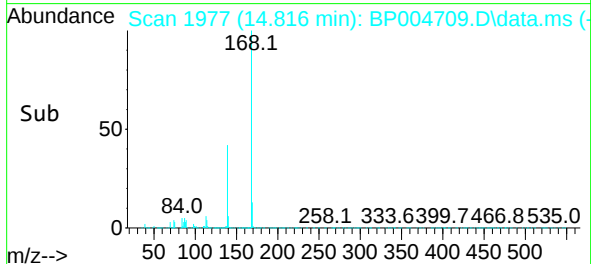
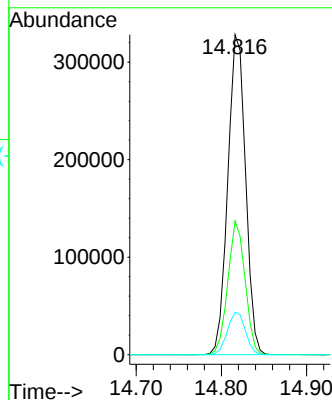
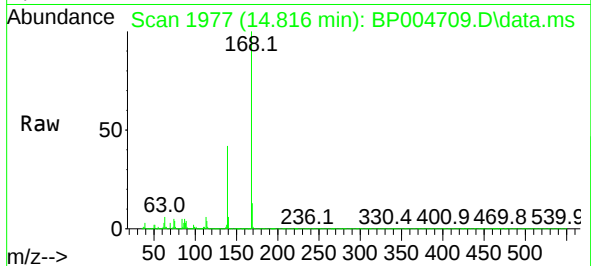




#55  
Dibenzofuran  
Concen: 36.56 ng  
RT: 14.816 min Scan# 1977  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

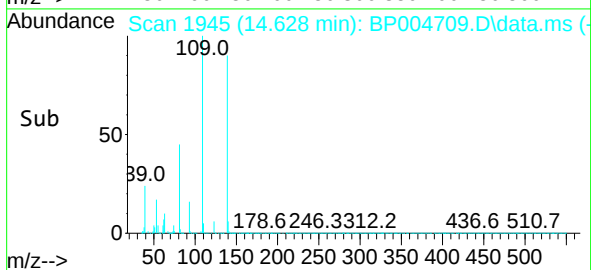
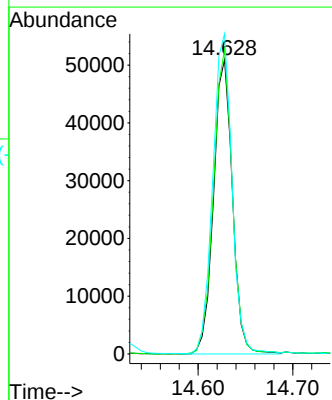
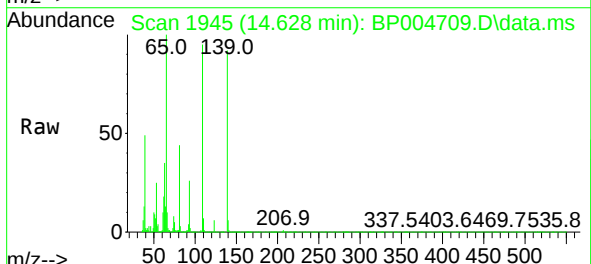
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

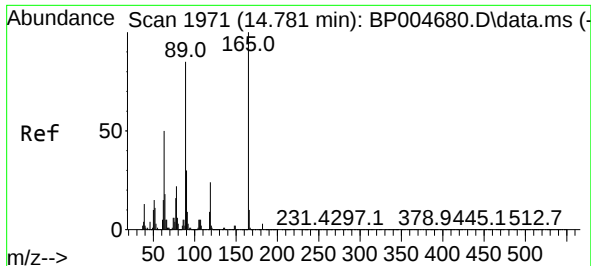
Tgt Ion:168 Resp: 474478  
Ion Ratio Lower Upper  
168 100  
139 41.8 29.1 43.7  
169 13.3 10.4 15.6



#56  
4-Nitrophenol  
Concen: 37.96 ng  
RT: 14.628 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion:139 Resp: 70494  
Ion Ratio Lower Upper  
139 100  
109 103.5 44.6 84.6#  
65 108.8 41.6 81.6#

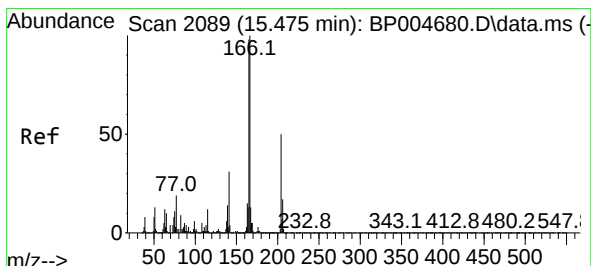
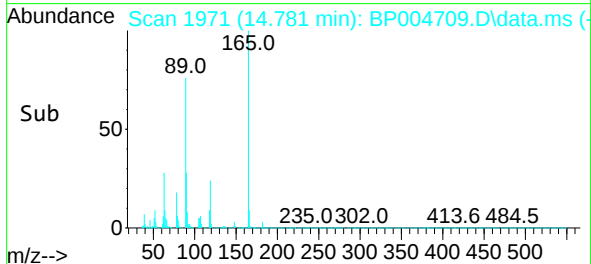
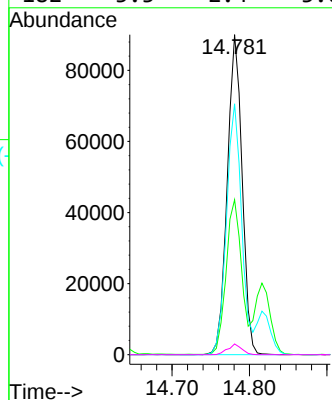
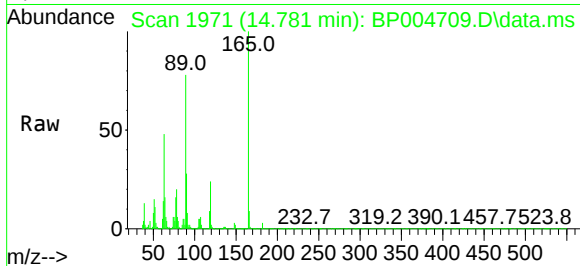




#57  
2,4-Dinitrotoluene  
Concen: 38.53 ng  
RT: 14.781 min Scan# 1971  
Delta R.T. 0.000 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

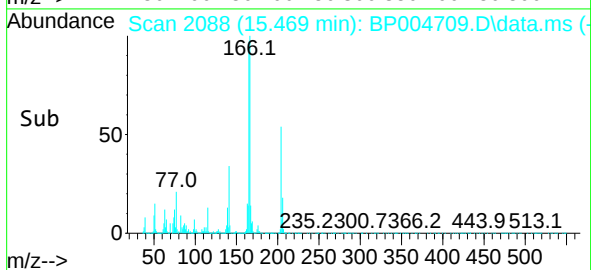
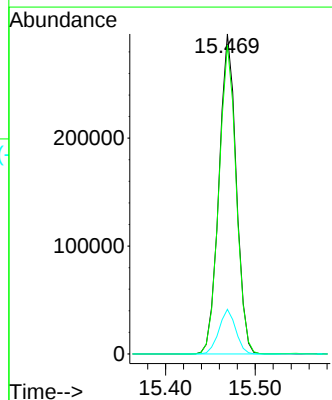
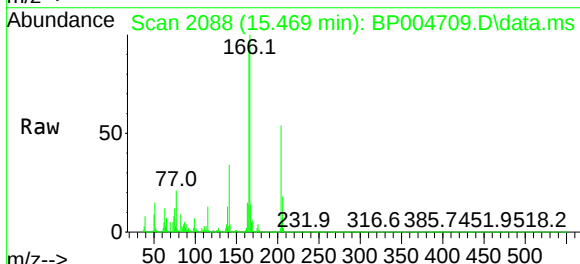
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

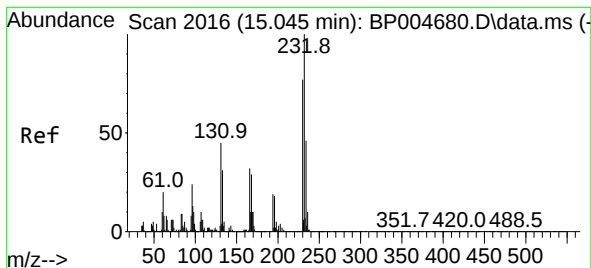
Tgt Ion:165 Resp: 120151  
Ion Ratio Lower Upper  
165 100  
63 48.4 20.6 31.0#  
89 78.4 42.6 63.8#  
182 3.3 2.4 3.6



#58  
Fluorene  
Concen: 37.02 ng  
RT: 15.469 min Scan# 2088  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion:166 Resp: 394743  
Ion Ratio Lower Upper  
166 100  
165 96.6 77.8 116.8  
167 13.9 11.0 16.4

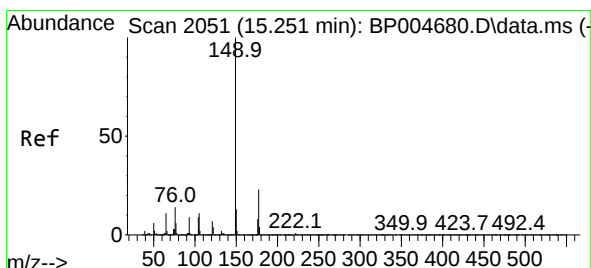
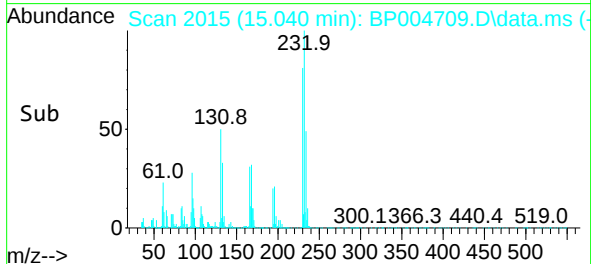
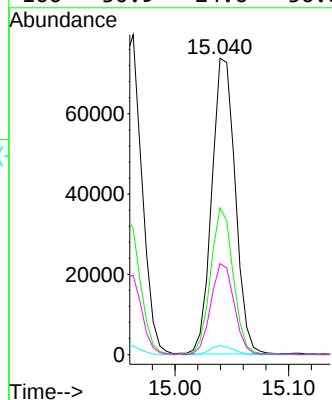
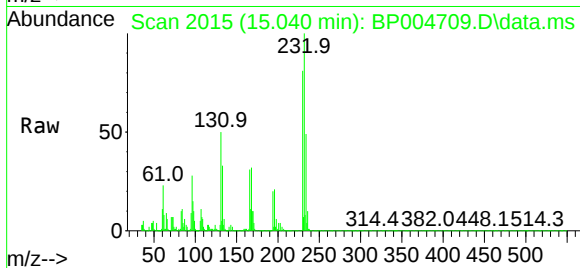




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 36.42 ng  
RT: 15.040 min Scan# 2015  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

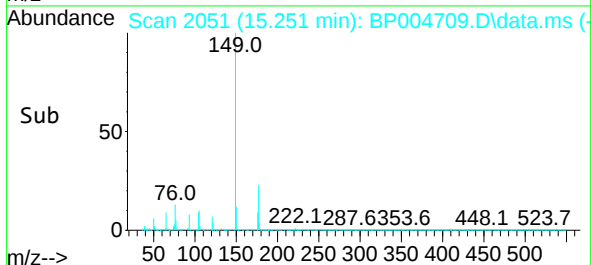
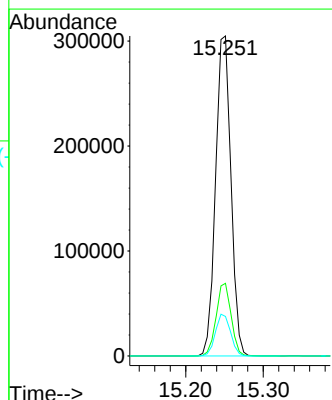
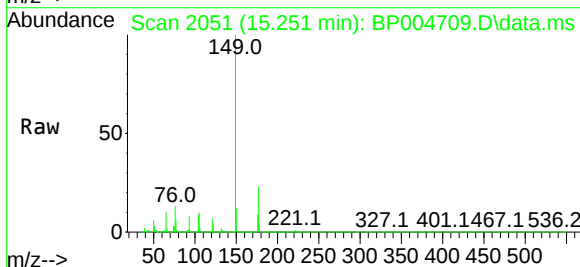
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

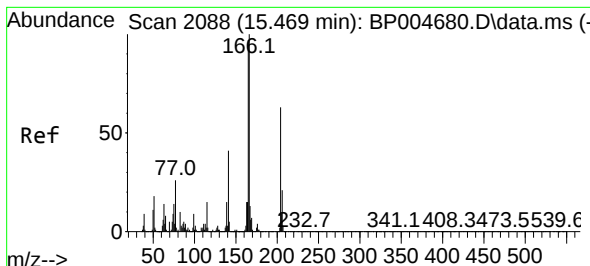
|             |                |
|-------------|----------------|
| Tgt Ion:232 | Resp: 105836   |
| Ion Ratio   | Lower Upper    |
| 232         | 100            |
| 131         | 47.4 34.1 51.1 |
| 130         | 3.0 1.8 2.8#   |
| 166         | 30.9 24.6 36.8 |



#60  
Diethylphthalate  
Concen: 36.98 ng  
RT: 15.251 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

|             |                |
|-------------|----------------|
| Tgt Ion:149 | Resp: 418676   |
| Ion Ratio   | Lower Upper    |
| 149         | 100            |
| 177         | 22.7 18.0 27.0 |
| 150         | 12.4 10.0 15.0 |

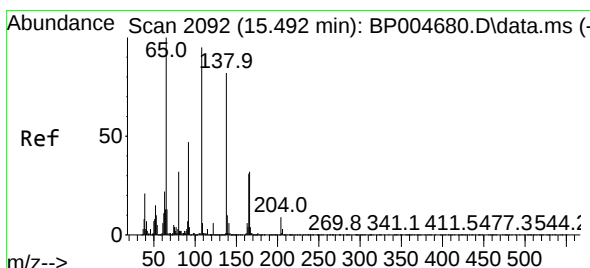
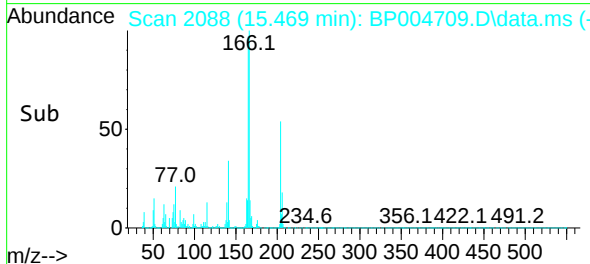
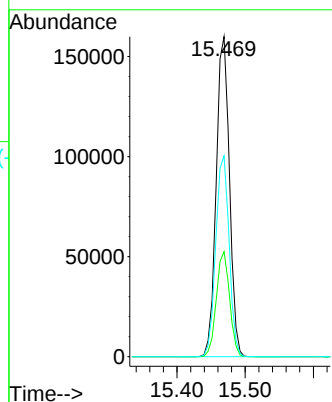
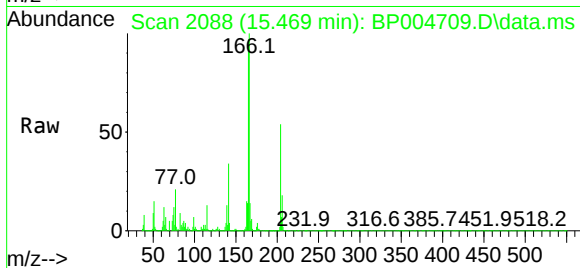




#61  
4-Chlorophenyl-phenylether  
Concen: 36.49 ng  
RT: 15.469 min Scan# 2088  
Delta R.T. 0.000 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

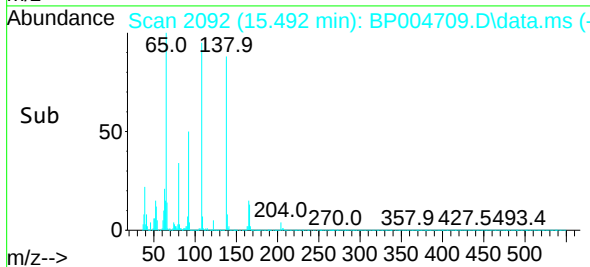
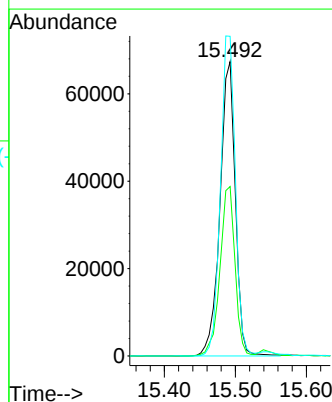
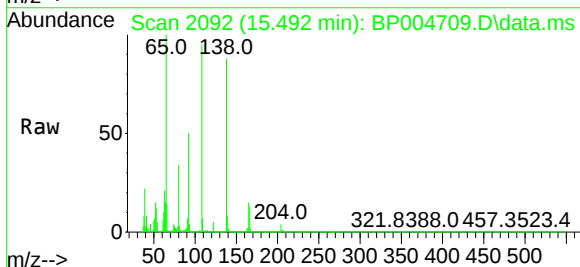
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

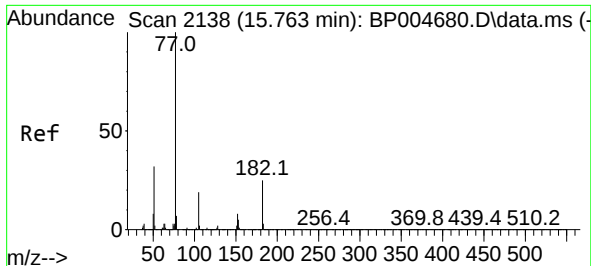
Tgt Ion:204 Resp: 215975  
Ion Ratio Lower Upper  
204 100  
206 32.9 25.9 38.9  
141 62.8 46.5 69.7



#62  
4-Nitroaniline  
Concen: 39.08 ng  
RT: 15.492 min Scan# 2092  
Delta R.T. 0.000 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion:138 Resp: 101047  
Ion Ratio Lower Upper  
138 100  
92 57.6 20.7 60.7  
108 108.6 47.8 87.8#

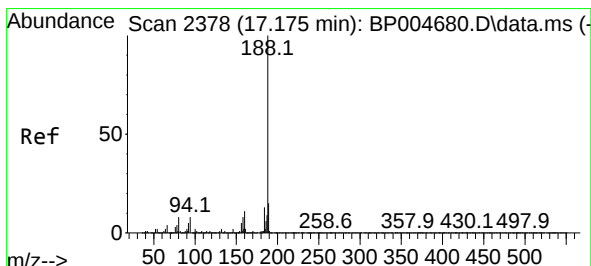
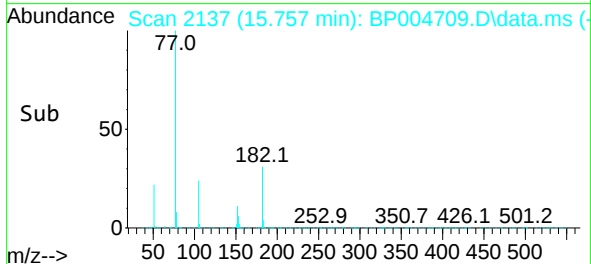
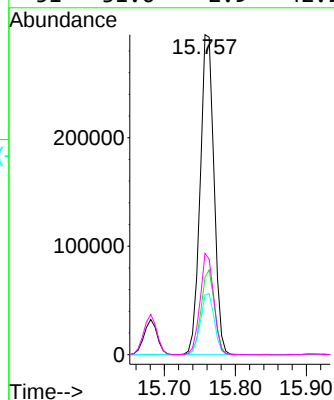
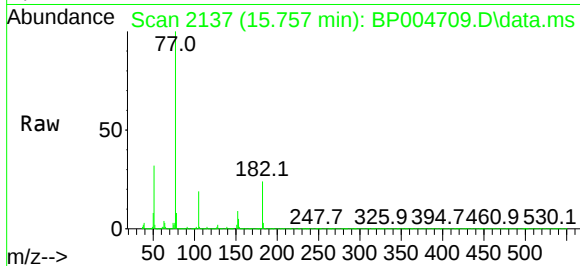




#63  
Azobenzene  
Concen: 37.62 ng  
RT: 15.757 min Scan# 2137  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

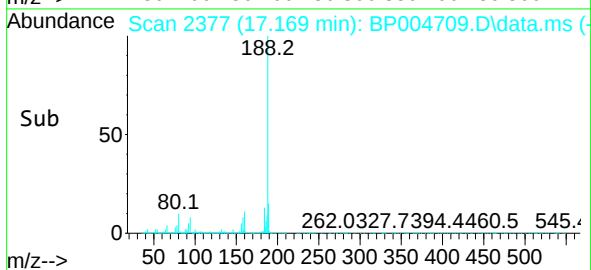
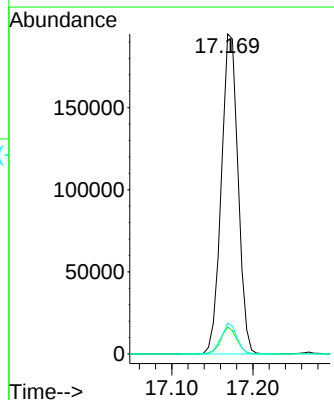
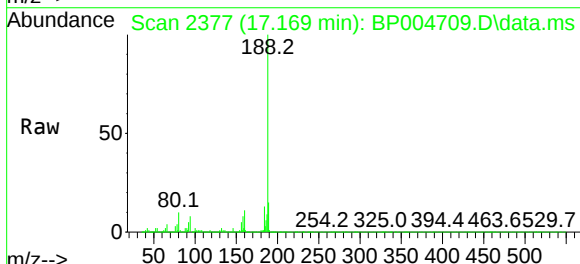
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

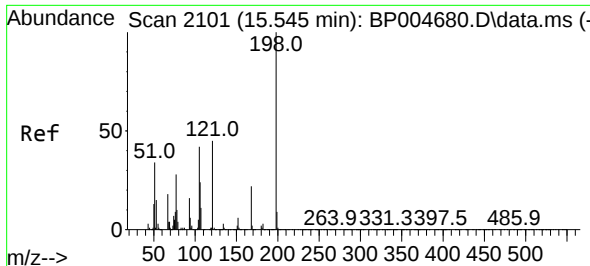
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 399980 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 24.2    | 16.9 56.9    |
| 105 18.7    | 5.6 45.6     |
| 51 31.6     | 2.9 42.9     |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.169 min Scan# 2377  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 279913 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 8.5       | 6.2 9.2      |
| 80 9.6       | 6.2 9.2#     |

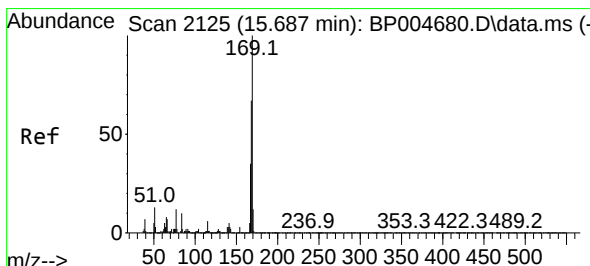
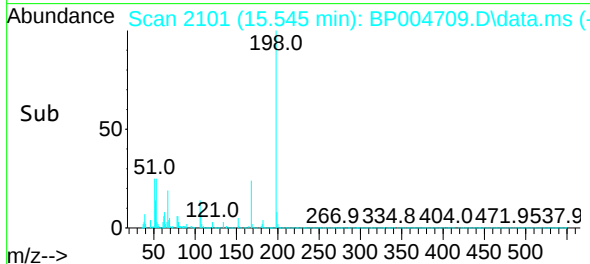
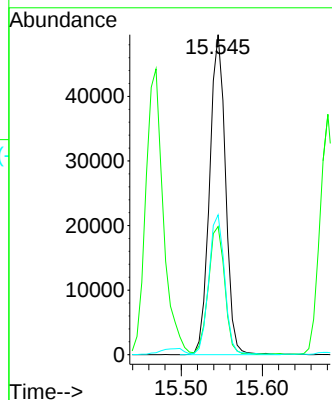
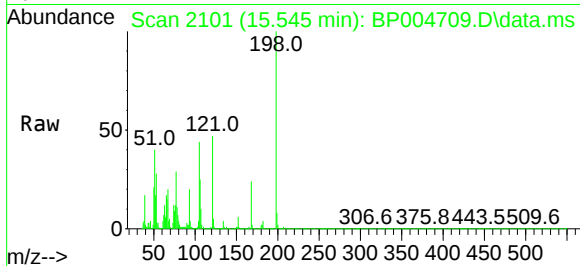




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.40 ng  
RT: 15.545 min Scan# 2101  
Delta R.T. 0.000 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

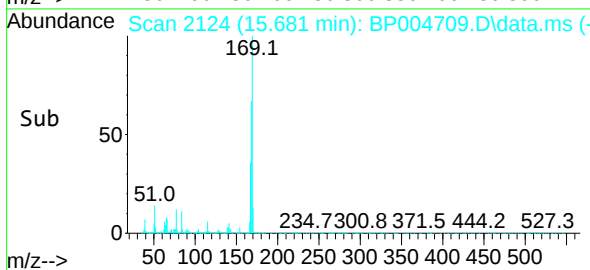
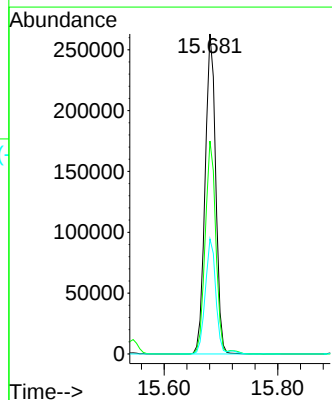
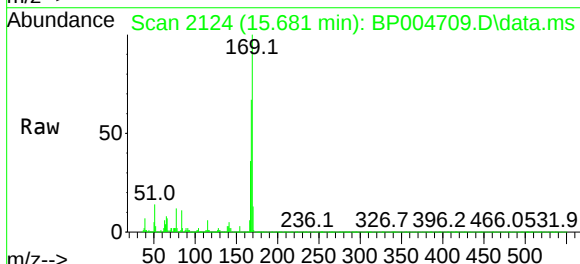
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

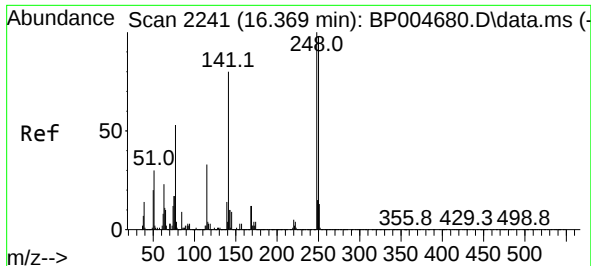
Tgt Ion:198 Resp: 67388  
Ion Ratio Lower Upper  
198 100  
51 40.1 6.4 46.4  
105 43.7 18.9 58.9



#66  
n-Nitrosodiphenylamine  
Concen: 37.25 ng  
RT: 15.681 min Scan# 2124  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion:169 Resp: 339025  
Ion Ratio Lower Upper  
169 100  
168 66.6 53.8 80.6  
167 36.0 28.9 43.3

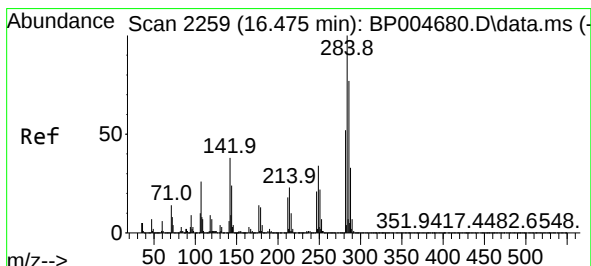
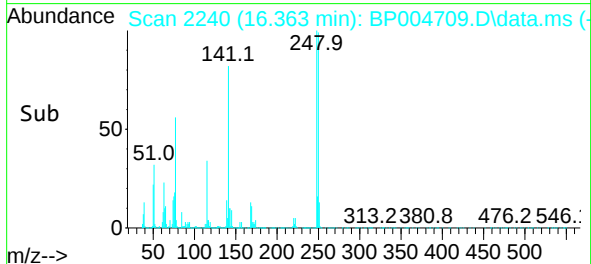
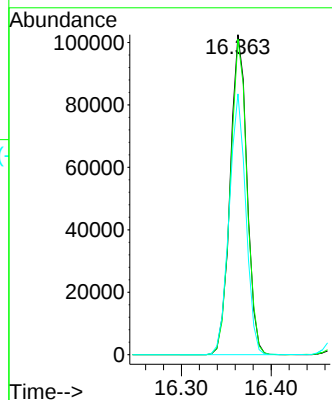
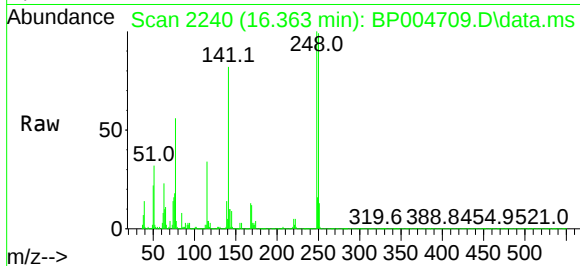




#67  
4-Bromophenyl-phenylether  
Concen: 36.88 ng  
RT: 16.363 min Scan# 2240  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

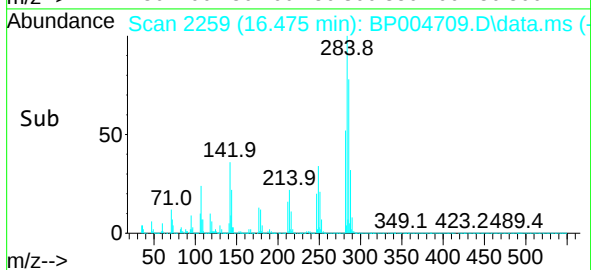
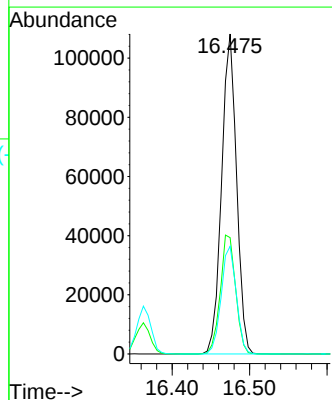
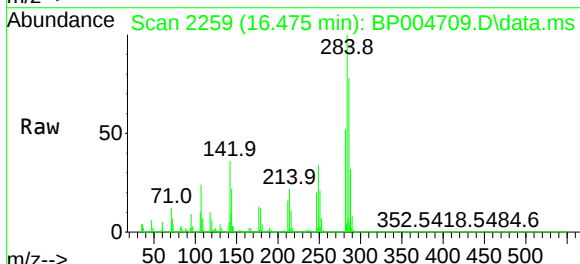
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

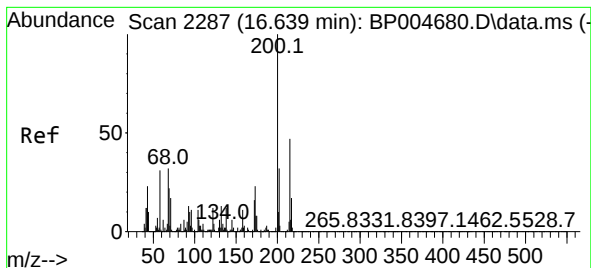
Tgt Ion:248 Resp: 132902  
Ion Ratio Lower Upper  
248 100  
250 98.6 76.7 115.1  
141 81.5 53.0 79.6#



#68  
Hexachlorobenzene  
Concen: 36.91 ng  
RT: 16.475 min Scan# 2259  
Delta R.T. 0.000 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion:284 Resp: 144915  
Ion Ratio Lower Upper  
284 100  
142 36.3 24.2 36.4  
249 33.7 23.8 35.8





#69

Atrazine

Concen: 38.51 ng

RT: 16.639 min Scan# 2287

Delta R.T. 0.000 min

Lab File: BP004709.D

Acq: 11 Feb 2021 09:40

Tgt Ion:200 Resp: 115000

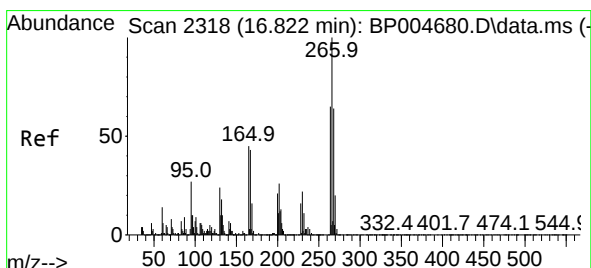
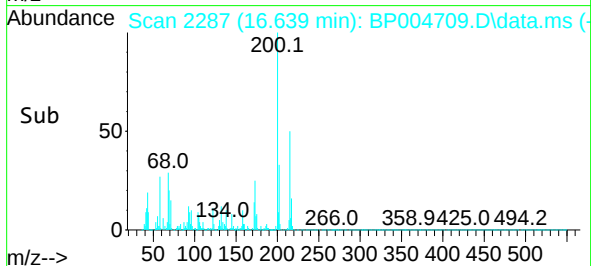
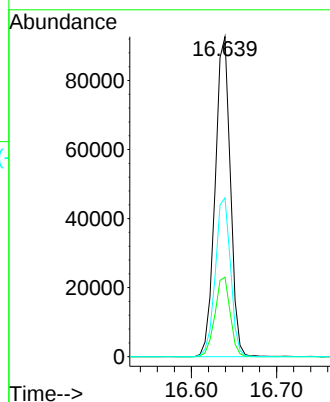
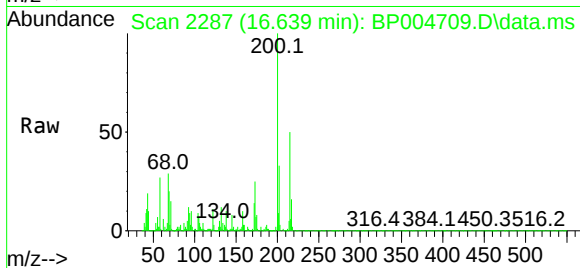
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 200 | 100   |       |       |
| 173 | 24.9  | 5.9   | 45.9  |
| 215 | 49.6  | 28.4  | 68.4  |

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 38.86 ng

RT: 16.816 min Scan# 2317

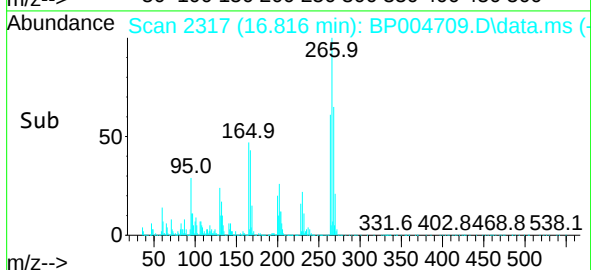
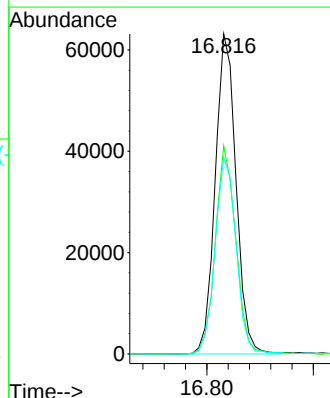
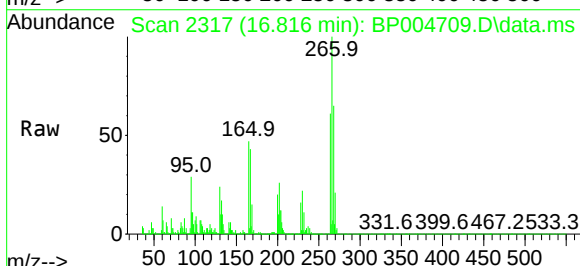
Delta R.T. -0.006 min

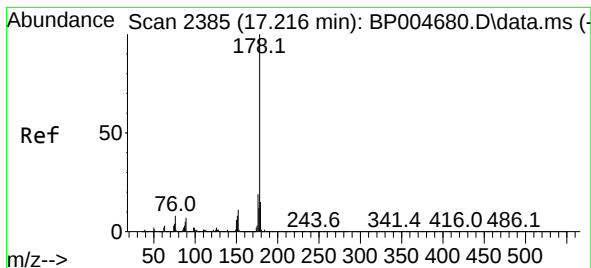
Lab File: BP004709.D

Acq: 11 Feb 2021 09:40

Tgt Ion:266 Resp: 85387

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 266 | 100   |       |       |
| 268 | 65.0  | 51.1  | 76.7  |
| 264 | 61.4  | 50.6  | 76.0  |

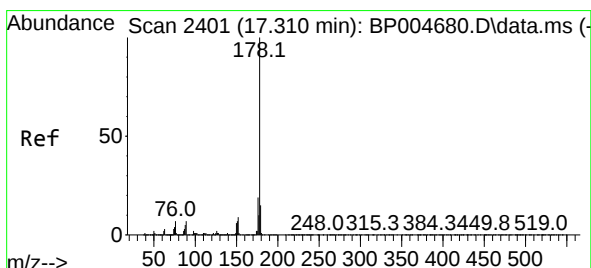
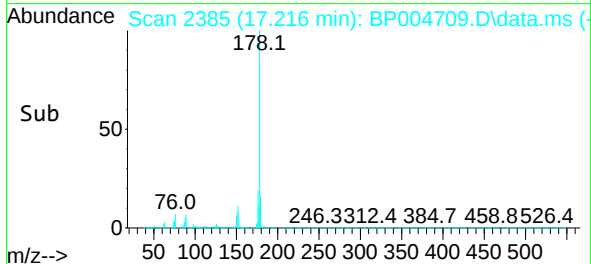
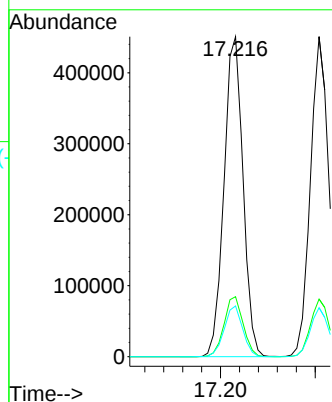
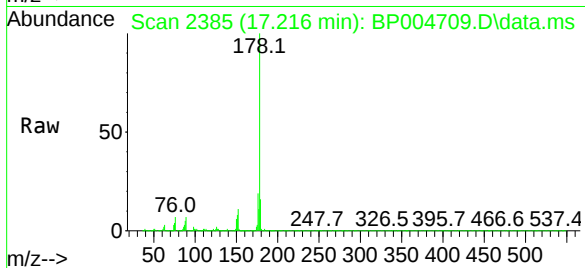




#71  
Phenanthrene  
Concen: 36.61 ng  
RT: 17.216 min Scan# 2385  
Delta R.T. 0.000 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

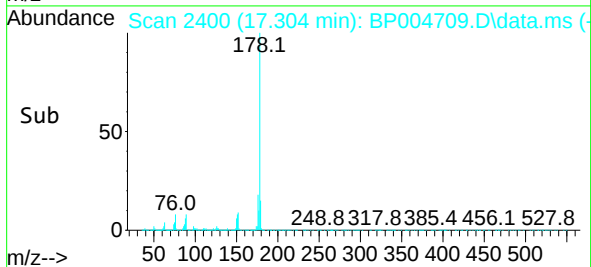
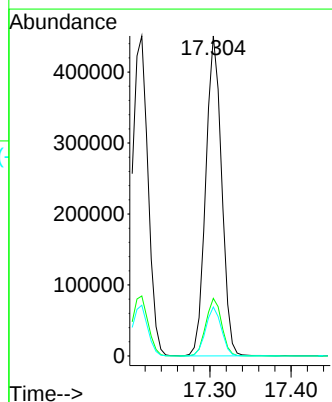
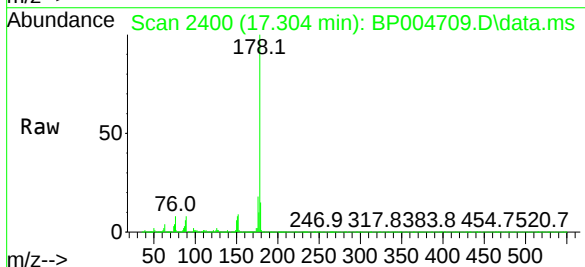
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

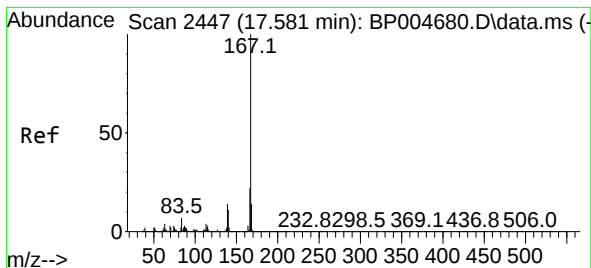
Tgt Ion:178 Resp: 627437  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.3 22.9  
179 15.9 12.5 18.7



#72  
Anthracene  
Concen: 36.96 ng  
RT: 17.304 min Scan# 2400  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion:178 Resp: 609112  
Ion Ratio Lower Upper  
178 100  
176 18.0 15.0 22.4  
179 15.3 12.5 18.7





#73

Carbazole

Concen: 37.23 ng

RT: 17.575 min Scan# 2446

Delta R.T. -0.006 min

Lab File: BP004709.D

Acq: 11 Feb 2021 09:40

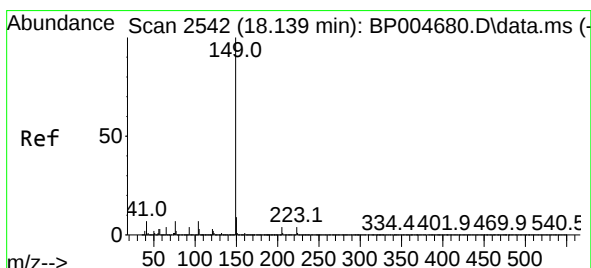
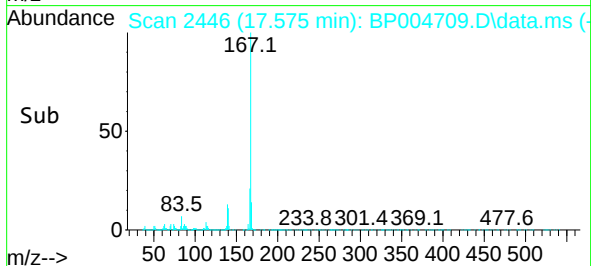
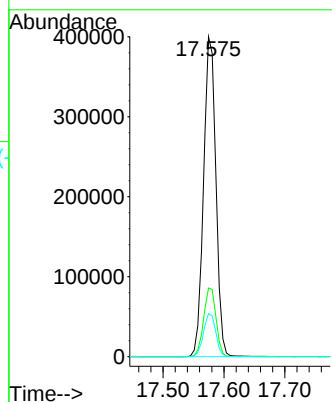
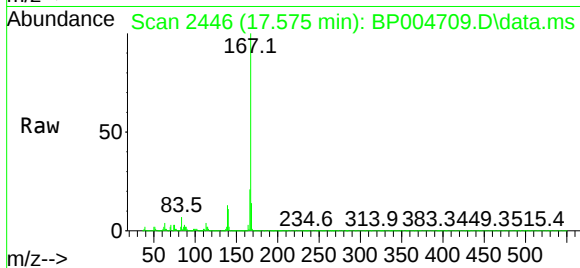
Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

|             |              |
|-------------|--------------|
| Tgt Ion:167 | Resp: 562970 |
| Ion Ratio   | Lower Upper  |
| 167 100     |              |
| 166 21.5    | 17.6 26.4    |
| 139 13.5    | 10.2 15.4    |



#74

Di-n-butylphthalate

Concen: 38.03 ng

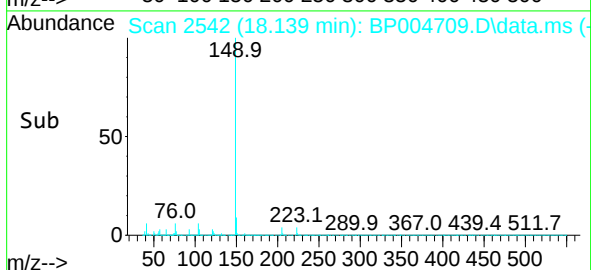
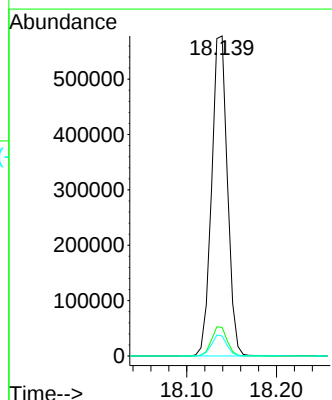
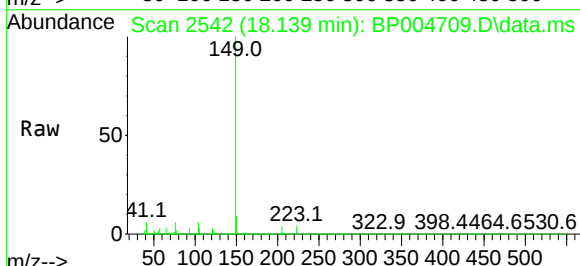
RT: 18.139 min Scan# 2542

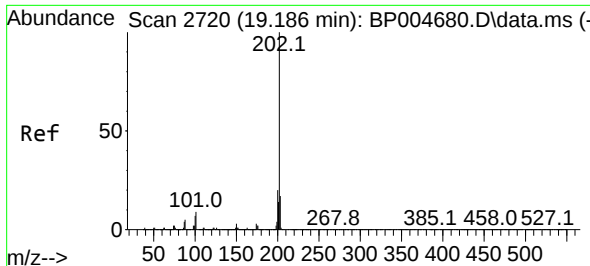
Delta R.T. 0.000 min

Lab File: BP004709.D

Acq: 11 Feb 2021 09:40

|             |              |
|-------------|--------------|
| Tgt Ion:149 | Resp: 705654 |
| Ion Ratio   | Lower Upper  |
| 149 100     |              |
| 150 9.0     | 7.3 10.9     |
| 104 6.3     | 3.4 5.0#     |

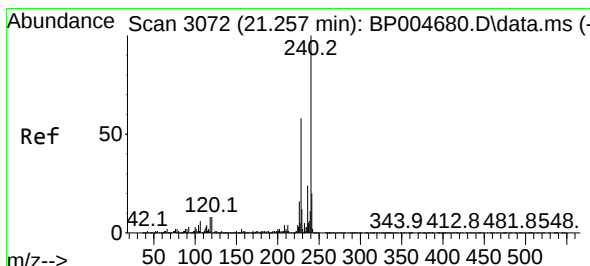
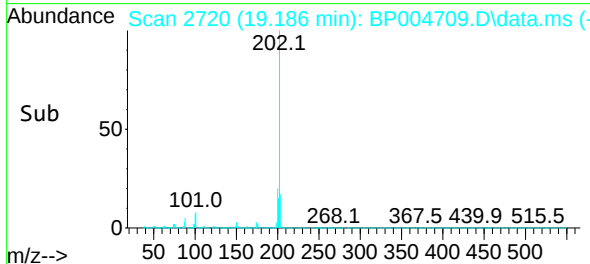
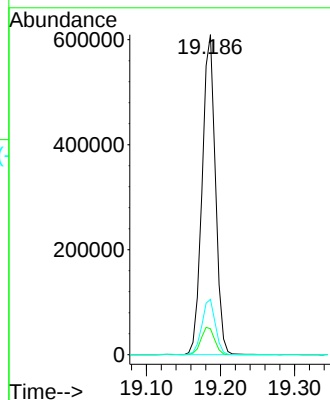
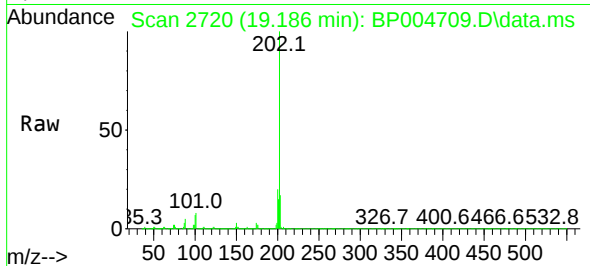




#75  
Fluoranthene  
Concen: 37.20 ng  
RT: 19.186 min Scan# 2720  
Delta R.T. 0.000 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

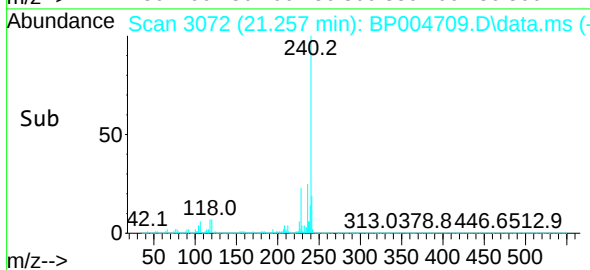
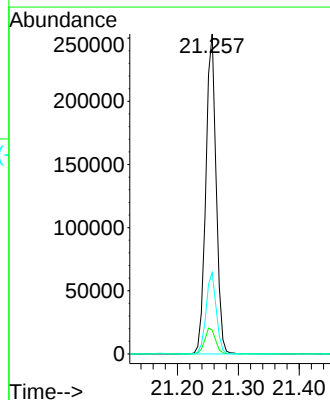
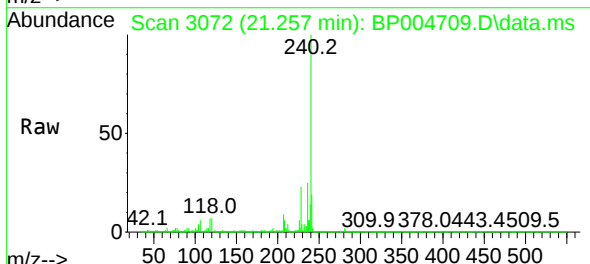
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

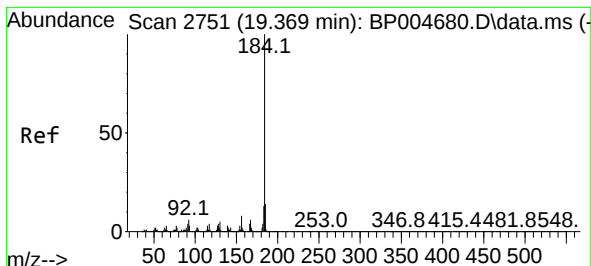
Tgt Ion:202 Resp: 759493  
Ion Ratio Lower Upper  
202 100  
101 8.1 0.0 29.4  
203 17.3 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.257 min Scan# 3072  
Delta R.T. -0.000 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion:240 Resp: 297251  
Ion Ratio Lower Upper  
240 100  
120 7.5 7.8 11.6#  
236 25.4 20.8 31.2





#77

Benzidine

Concen: 46.74 ng

RT: 19.363 min Scan# 2750

Delta R.T. -0.006 min

Lab File: BP004709.D

Acq: 11 Feb 2021 09:40

Tgt Ion:184 Resp: 268590

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

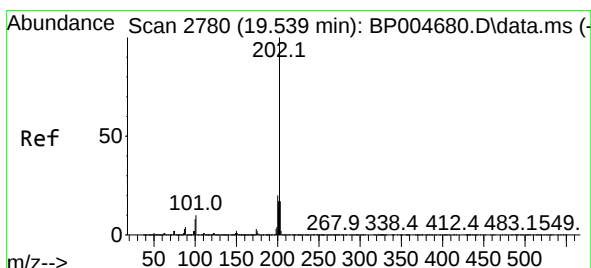
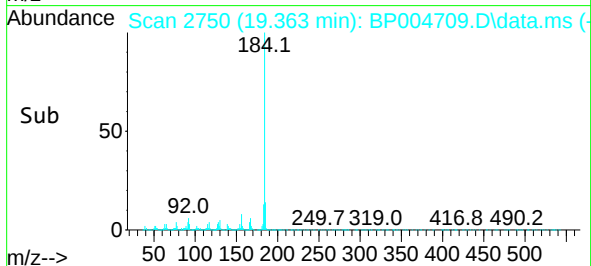
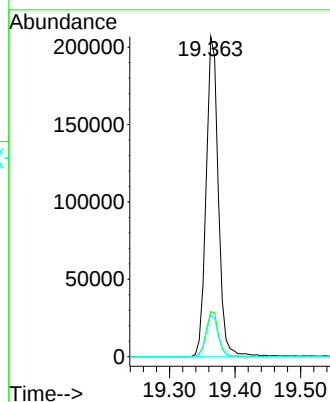
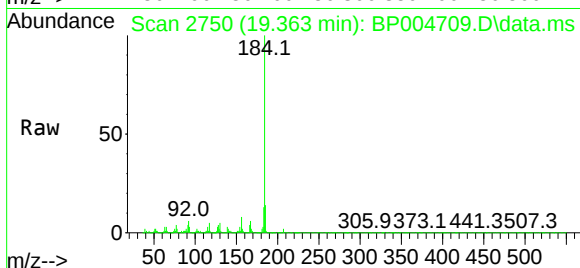
183 13.0 9.6 14.4

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040



#78

Pyrene

Concen: 36.83 ng

RT: 19.533 min Scan# 2779

Delta R.T. -0.006 min

Lab File: BP004709.D

Acq: 11 Feb 2021 09:40

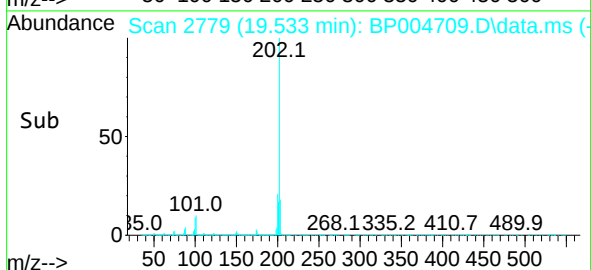
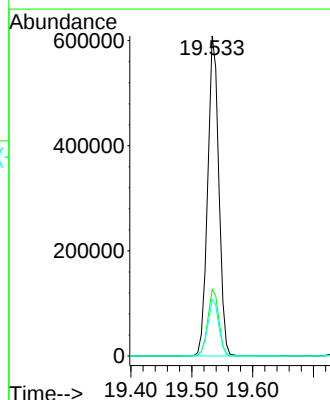
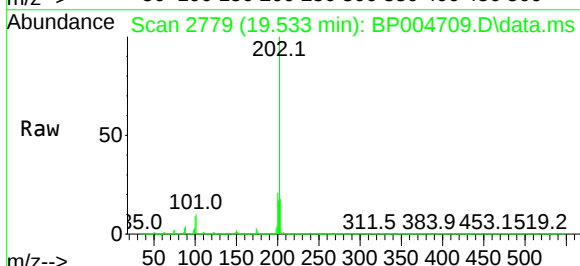
Tgt Ion:202 Resp: 772009

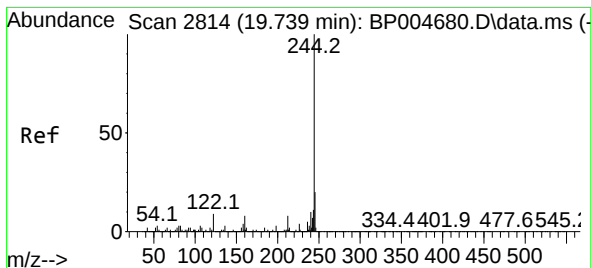
Ion Ratio Lower Upper

202 100

200 20.8 17.1 25.7

203 17.7 14.2 21.2

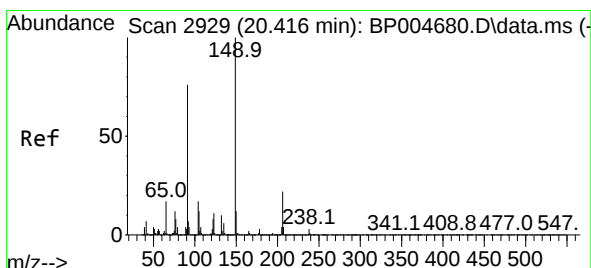
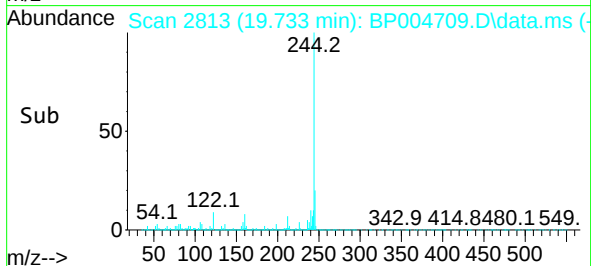
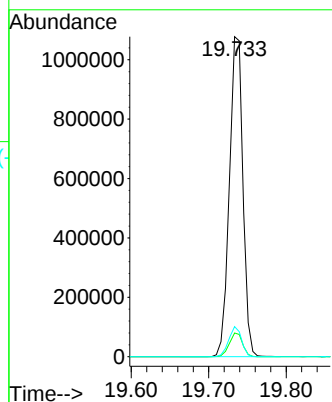
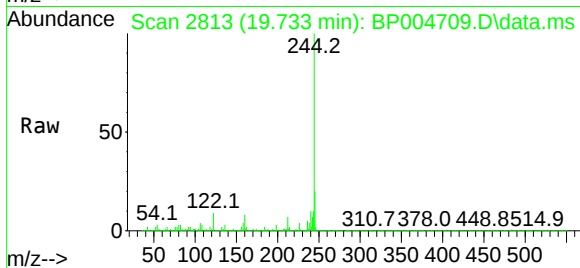




#79  
 Terphenyl-d14  
 Concen: 73.97 ng  
 RT: 19.733 min Scan# 2813  
 Delta R.T. -0.006 min  
 Lab File: BP004709.D  
 Acq: 11 Feb 2021 09:40

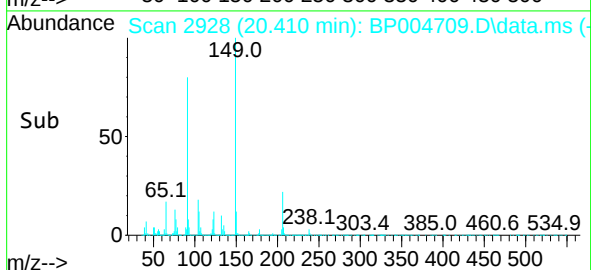
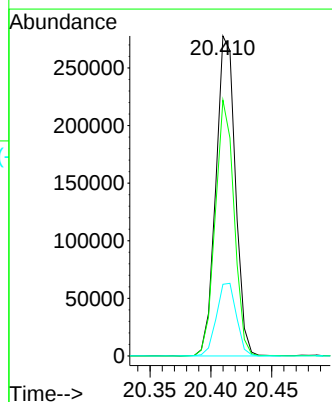
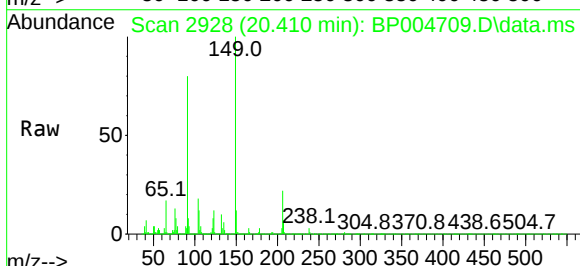
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTCCCC040

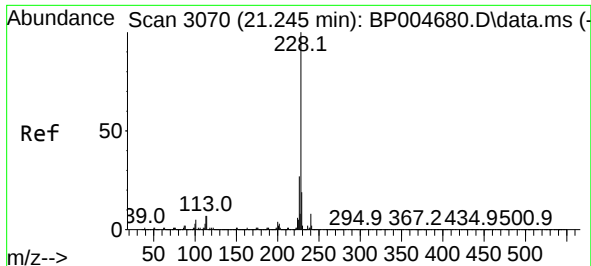
Tgt Ion:244 Resp: 1308992  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 5.8 8.6  
 122 9.4 7.8 11.8



#80  
 Butylbenzylphthalate  
 Concen: 37.62 ng  
 RT: 20.410 min Scan# 2928  
 Delta R.T. -0.006 min  
 Lab File: BP004709.D  
 Acq: 11 Feb 2021 09:40

Tgt Ion:149 Resp: 309939  
 Ion Ratio Lower Upper  
 149 100  
 91 79.9 45.4 68.0#  
 206 22.4 17.1 25.7

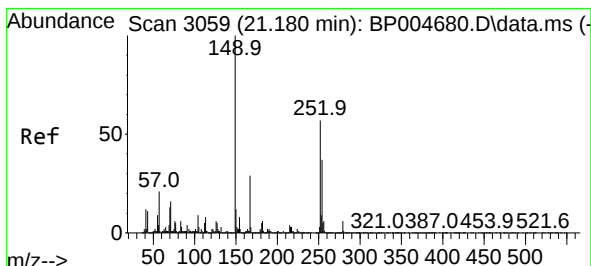
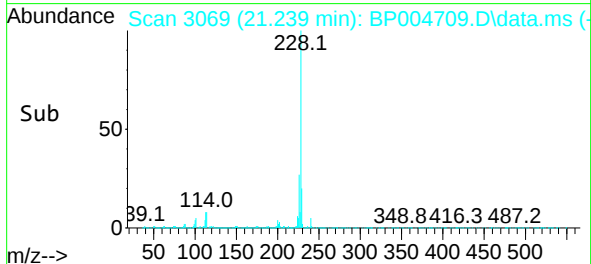
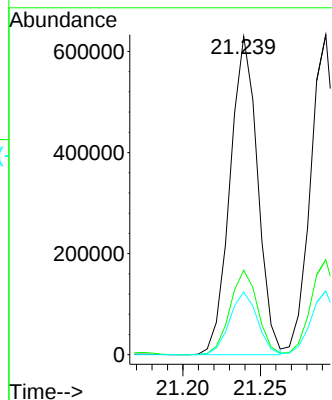
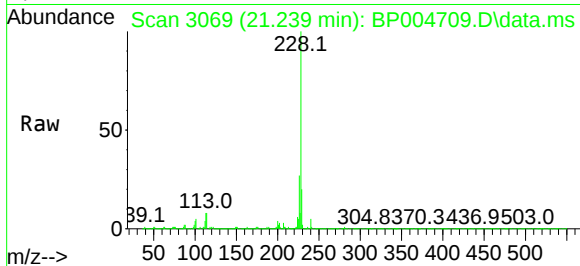




#81  
Benzo(a)anthracene  
Concen: 36.85 ng  
RT: 21.239 min Scan# 3069  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

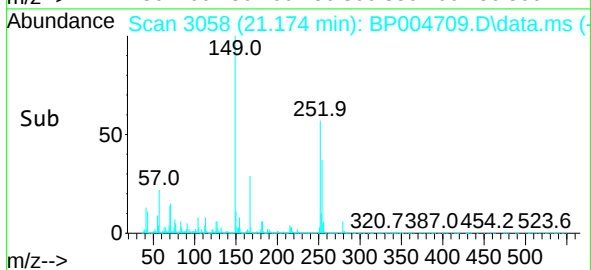
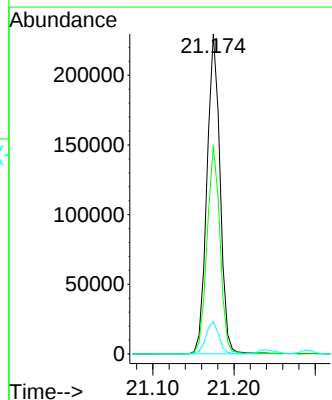
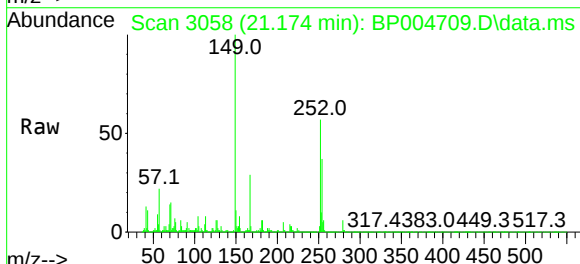
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

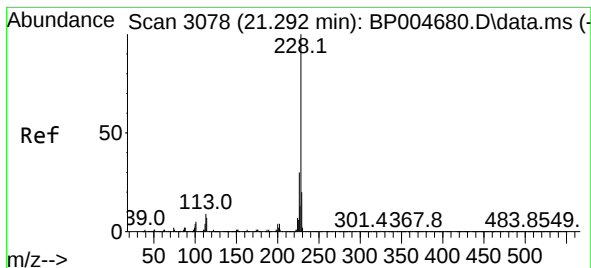
Tgt Ion:228 Resp: 776874  
Ion Ratio Lower Upper  
228 100  
226 26.6 22.1 33.1  
229 19.7 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 38.35 ng  
RT: 21.174 min Scan# 3058  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion:252 Resp: 256251  
Ion Ratio Lower Upper  
252 100  
254 65.2 51.0 76.4  
126 10.2 7.9 11.9





#83

Chrysene

Concen: 36.68 ng

RT: 21.292 min Scan# 3078

Delta R.T. 0.000 min

Lab File: BP004709.D

Acq: 11 Feb 2021 09:40

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

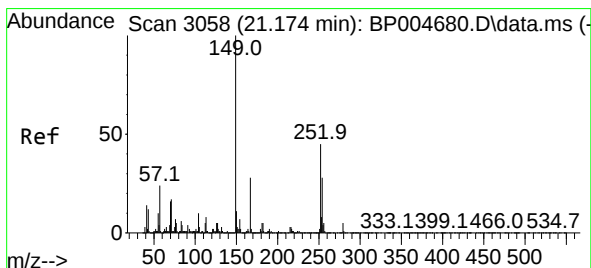
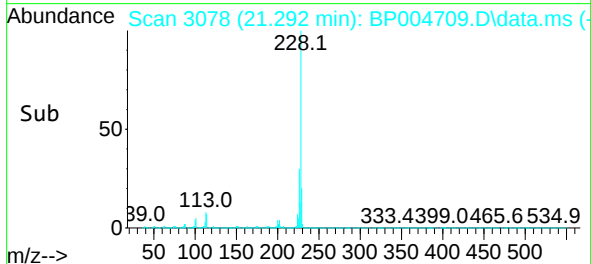
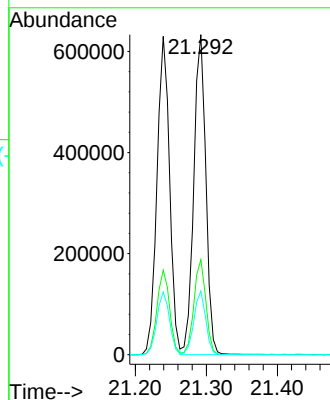
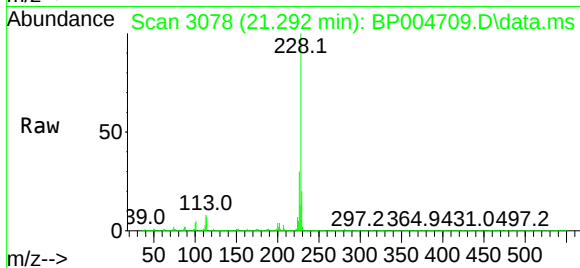
Tgt Ion:228 Resp: 748915

Ion Ratio Lower Upper

228 100

226 29.7 24.4 36.6

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.25 ng

RT: 21.169 min Scan# 3057

Delta R.T. -0.006 min

Lab File: BP004709.D

Acq: 11 Feb 2021 09:40

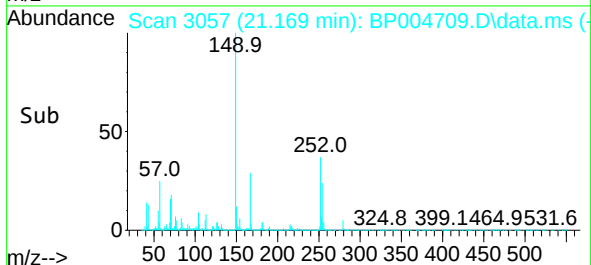
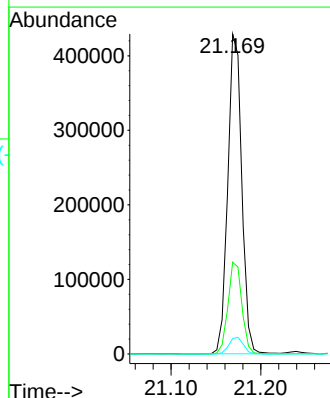
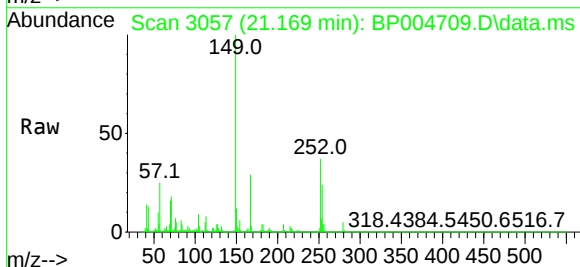
Tgt Ion:149 Resp: 463192

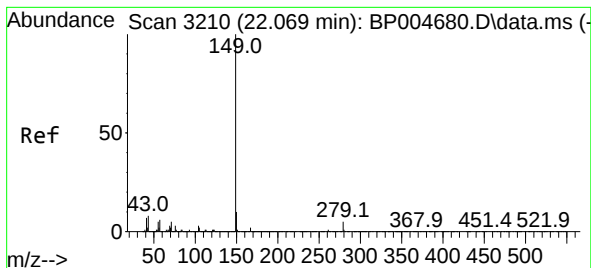
Ion Ratio Lower Upper

149 100

167 28.7 22.6 34.0

279 4.8 4.2 6.2

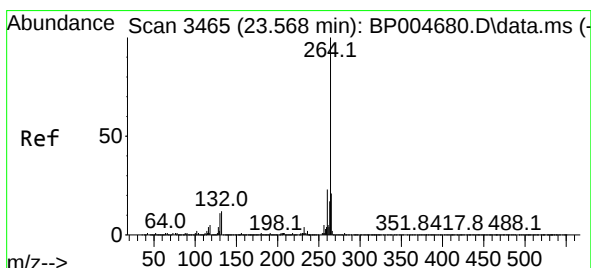
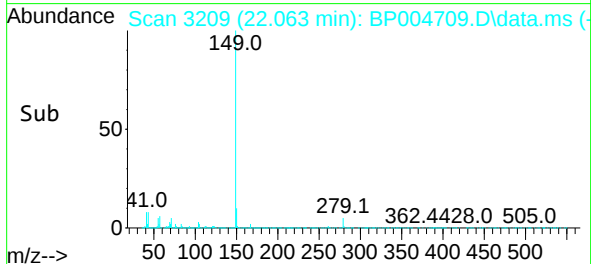
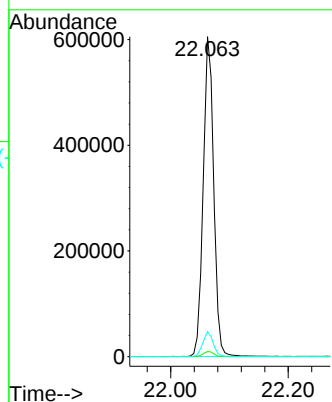
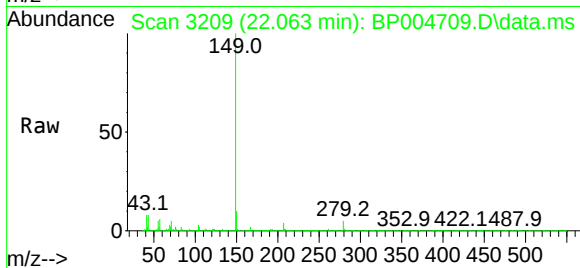




#85  
Di-n-octyl phthalate  
Concen: 37.36 ng  
RT: 22.063 min Scan# 3209  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

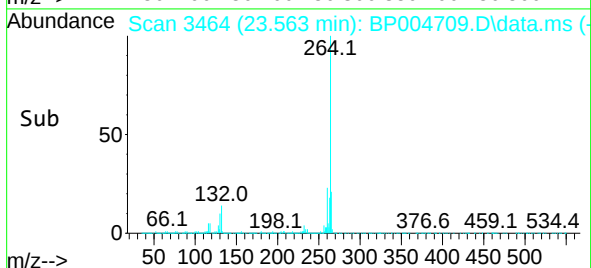
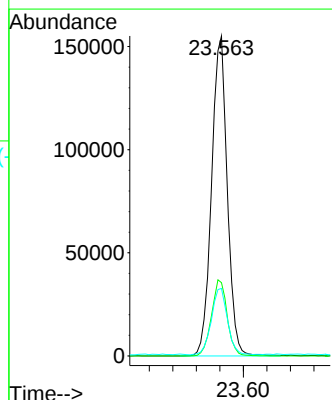
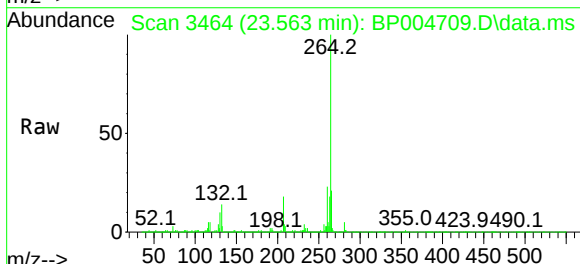
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

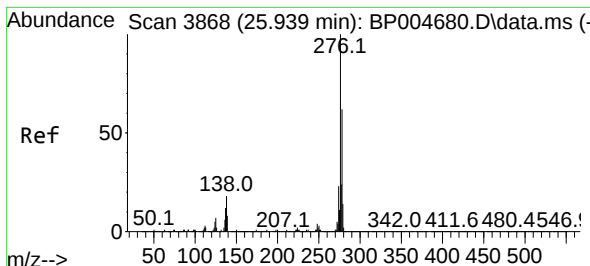
Tgt Ion:149 Resp: 753462  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 7.8 3.7 5.5#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.563 min Scan# 3464  
Delta R.T. -0.006 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion:264 Resp: 287450  
Ion Ratio Lower Upper  
264 100  
260 22.9 18.8 28.2  
265 21.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.57 ng

RT: 25.933 min Scan# 3867

Delta R.T. -0.006 min

Lab File: BP004709.D

Acq: 11 Feb 2021 09:40

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

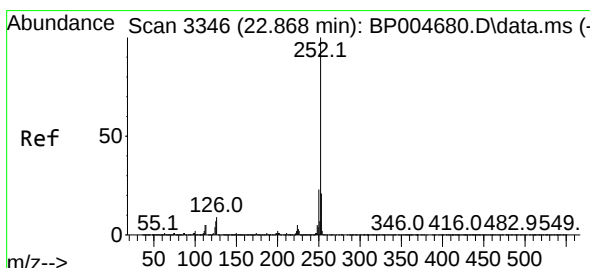
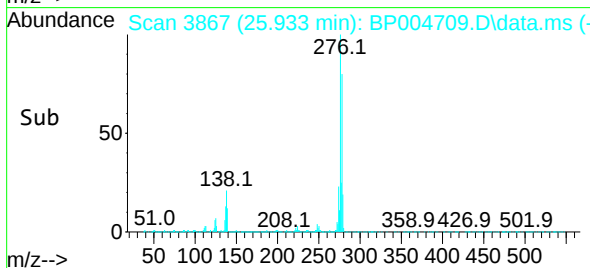
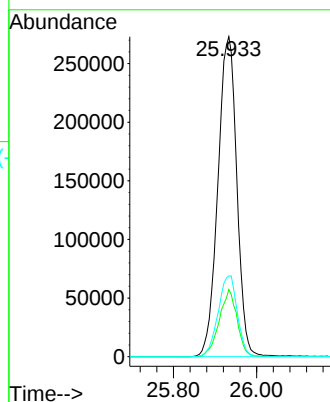
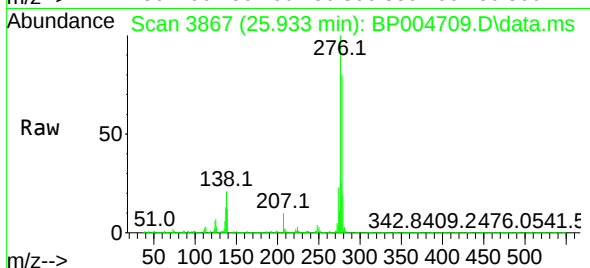
Tgt Ion:276 Resp: 862363

Ion Ratio Lower Upper

276 100

138 19.8 18.7 28.1

277 25.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 37.61 ng

RT: 22.863 min Scan# 3345

Delta R.T. -0.006 min

Lab File: BP004709.D

Acq: 11 Feb 2021 09:40

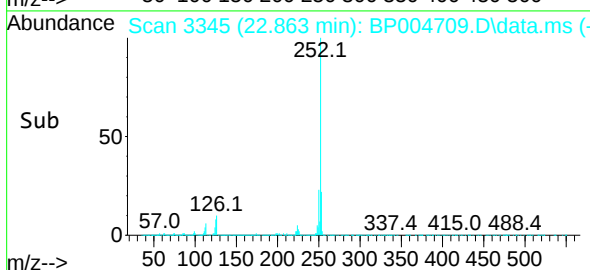
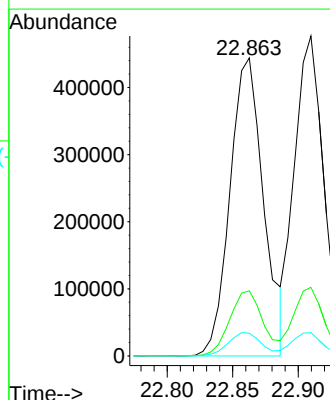
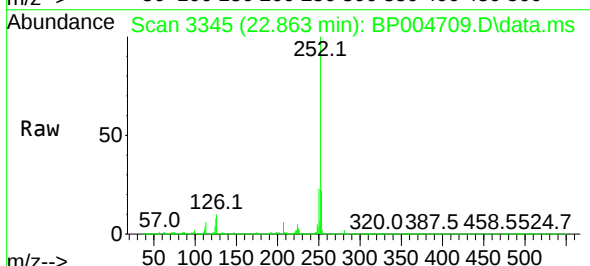
Tgt Ion:252 Resp: 791835

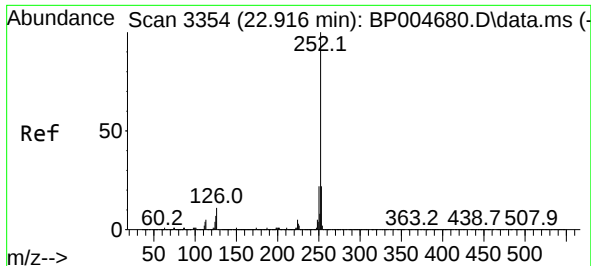
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 7.6 7.3 10.9

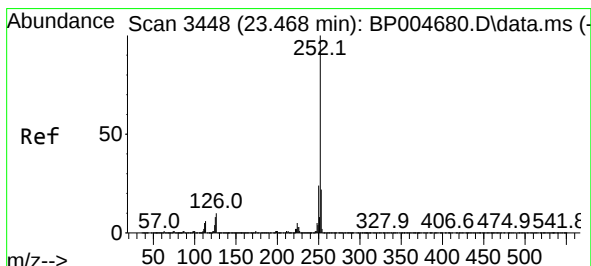
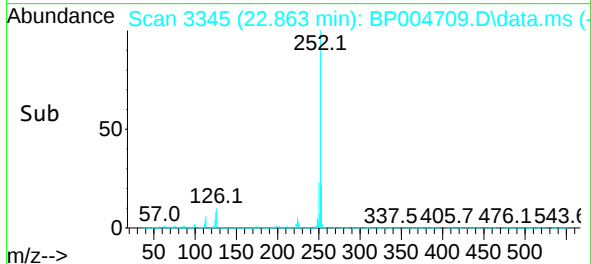
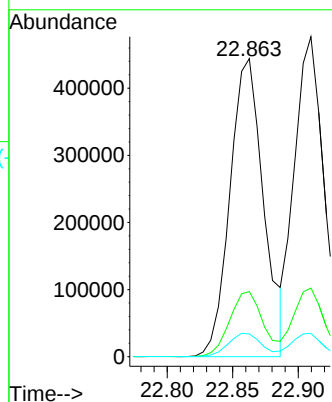
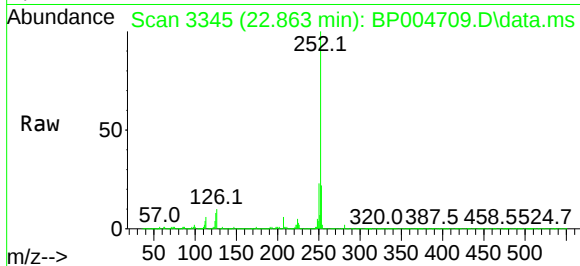




#89  
Benzo(k)fluoranthene  
Concen: 39.18 ng  
RT: 22.863 min Scan# 3345  
Delta R.T. -0.053 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

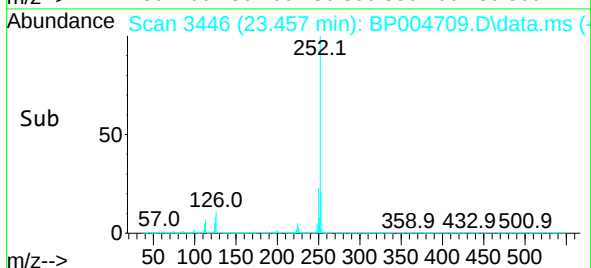
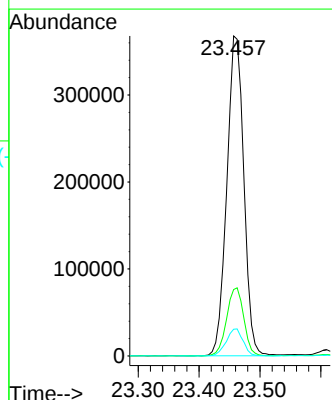
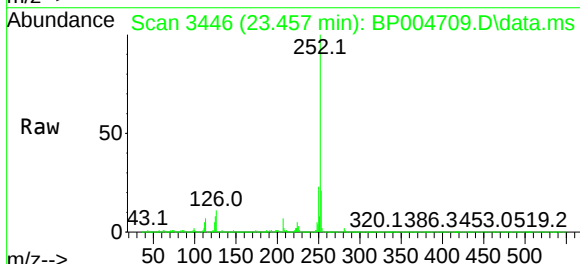
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

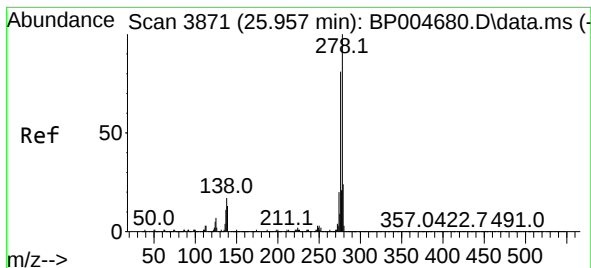
Tgt Ion:252 Resp: 791835  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.8 26.8  
125 7.6 7.4 11.2



#90  
Benzo(a)pyrene  
Concen: 37.53 ng  
RT: 23.457 min Scan# 3446  
Delta R.T. -0.012 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion:252 Resp: 714071  
Ion Ratio Lower Upper  
252 100  
253 20.8 17.4 26.0  
125 8.3 8.2 12.4

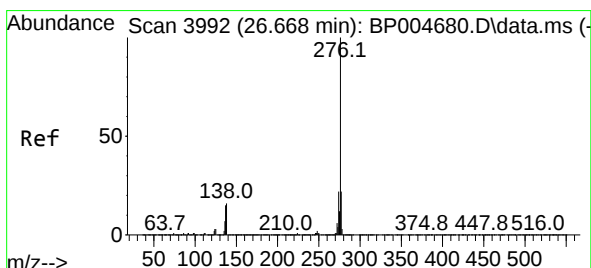
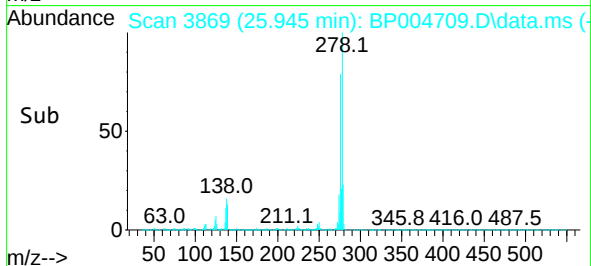
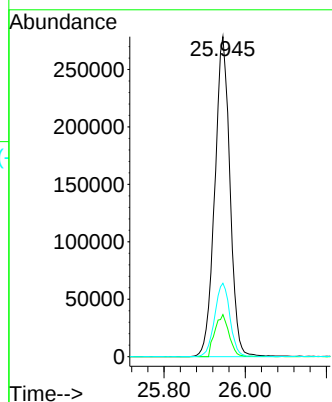
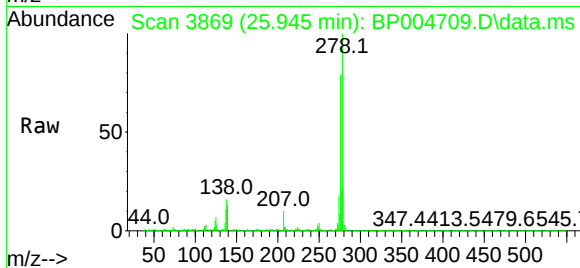




#91  
Dibenzo(a,h)anthracene  
Concen: 37.65 ng  
RT: 25.945 min Scan# 3869  
Delta R.T. -0.012 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 720811  
Ion Ratio Lower Upper  
278 100  
139 13.2 12.4 18.6  
279 22.9 19.0 28.6



#92  
Benzo(g,h,i)perylene  
Concen: 37.19 ng  
RT: 26.651 min Scan# 3989  
Delta R.T. -0.018 min  
Lab File: BP004709.D  
Acq: 11 Feb 2021 09:40

Tgt Ion:276 Resp: 683222  
Ion Ratio Lower Upper  
276 100  
277 24.6 19.0 28.6  
138 16.3 16.6 24.8#

