

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM081721\  
 Data File : BM031776.D  
 Acq On : 17 Aug 2021 10:31  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Aug 17 12:17:43 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM081621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 16 16:42:38 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.552  | 152  | 43792    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.310 | 136  | 193668   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.187 | 164  | 139957   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 16.939 | 188  | 303148   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.139 | 240  | 259597   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.286 | 264  | 208601   | 20.000 | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.181  | 112  | 229952   | 84.278 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.746  | 99   | 332142   | 84.009 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.705  | 82   | 385138   | 83.267 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.686 | 330  | 146853   | 85.194 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.798 | 172  | 875098   | 83.223 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.586 | 244  | 1526927  | 99.102 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.193  | 88   | 46325    | 40.610 | ng    | 92       |
| 3) Pyridine                   | 3.570  | 79   | 126465   | 40.116 | ng    | # 84     |
| 4) n-Nitrosodimethylamine     | 3.493  | 42   | 76560    | 41.616 | ng    | 87       |
| 6) Aniline                    | 6.899  | 93   | 174858   | 40.448 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.122  | 128  | 134684   | 42.156 | ng    | 97       |
| 9) Benzaldehyde               | 6.716  | 77   | 116225   | 41.418 | ng    | 98       |
| 10) Phenol                    | 6.769  | 94   | 165122   | 42.041 | ng    | 88       |
| 11) bis(2-Chloroethyl)ether   | 6.999  | 93   | 120657   | 40.895 | ng    | 94       |
| 12) 1,3-Dichlorobenzene       | 7.434  | 146  | 142458   | 41.686 | ng    | # 93     |
| 13) 1,4-Dichlorobenzene       | 7.587  | 146  | 145689   | 41.375 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.893  | 146  | 141812   | 41.001 | ng    | 96       |
| 15) Benzyl Alcohol            | 7.799  | 79   | 141893   | 41.676 | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.081  | 45   | 168137   | 39.883 | ng    | 97       |
| 17) 2-Methylphenol            | 7.999  | 107  | 116505   | 41.948 | ng    | 95       |
| 18) Hexachloroethane          | 8.605  | 117  | 61368    | 42.045 | ng    | 90       |
| 19) n-Nitroso-di-n-propyla... | 8.363  | 70   | 128060   | 41.020 | ng    | 95       |
| 20) 3+4-Methylphenols         | 8.328  | 107  | 163183   | 41.799 | ng    | 95       |
| 22) Acetophenone              | 8.369  | 105  | 231273   | 42.056 | ng    | # 92     |
| 24) Nitrobenzene              | 8.746  | 77   | 194054   | 40.993 | ng    | 98       |
| 25) Isophorone                | 9.269  | 82   | 340383   | 41.029 | ng    | 97       |
| 26) 2-Nitrophenol             | 9.440  | 139  | 82234    | 44.130 | ng    | # 84     |
| 27) 2,4-Dimethylphenol        | 9.510  | 122  | 119649   | 41.990 | ng    | 94       |
| 28) bis(2-Chloroethoxy)met... | 9.746  | 93   | 166537   | 41.720 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 9.969  | 162  | 140772   | 43.482 | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 10.175 | 180  | 149078   | 43.123 | ng    | 98       |
| 31) Naphthalene               | 10.357 | 128  | 469105   | 42.307 | ng    | 99       |
| 32) Benzoic acid              | 9.681  | 122  | 95069    | 37.264 | ng    | 94       |
| 33) 4-Chloroaniline           | 10.481 | 127  | 195734   | 42.469 | ng    | 94       |
| 34) Hexachlorobutadiene       | 10.634 | 225  | 95607    | 43.313 | ng    | 95       |
| 35) Caprolactam               | 11.304 | 113  | 48072    | 42.764 | ng    | 87       |
| 36) 4-Chloro-3-methylphenol   | 11.616 | 107  | 168997   | 42.098 | ng    | 91       |
| 37) 2-Methylnaphthalene       | 11.975 | 142  | 351007   | 42.302 | ng    | # 95     |
| 38) 1-Methylnaphthalene       | 12.198 | 142  | 334444   | 42.202 | ng    | # 100    |
| 40) 1,2,4,5-Tetrachloroben... | 12.351 | 216  | 166688   | 41.929 | ng    | # 97     |
| 41) Hexachlorocyclopentadiene | 12.322 | 237  | 78299    | 39.369 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.604 | 196  | 124463   | 42.472 | ng    | 98       |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

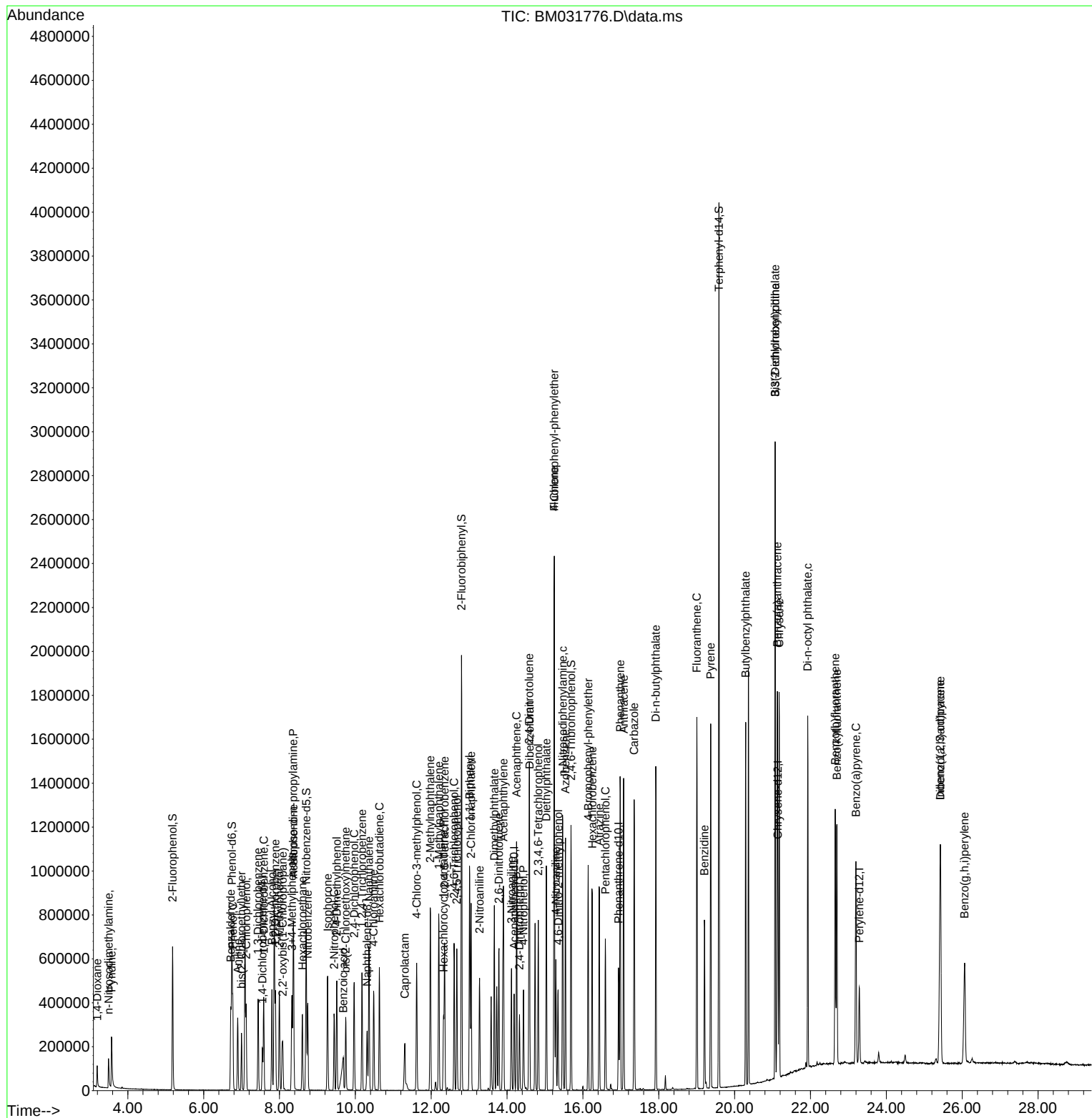
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

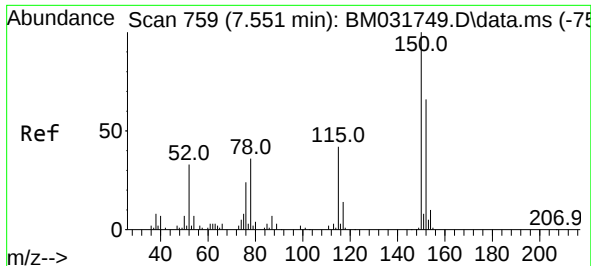
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.675 | 196  | 133710   | 41.751 | ng    | # 90     |
| 46) 1,1'-Biphenyl             | 13.010 | 154  | 454934   | 41.306 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.051 | 162  | 358841   | 41.501 | ng    | 94       |
| 48) 2-Nitroaniline            | 13.275 | 65   | 134211   | 41.825 | ng    | 88       |
| 49) Acenaphthylene            | 13.904 | 152  | 588737   | 41.590 | ng    | 98       |
| 50) Dimethylphthalate         | 13.663 | 163  | 469059   | 40.221 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.787 | 165  | 106249   | 41.025 | ng    | # 77     |
| 52) Acenaphthene              | 14.251 | 154  | 356486   | 41.338 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.116 | 138  | 110464   | 41.540 | ng    | 94       |
| 54) 2,4-Dinitrophenol         | 14.328 | 184  | 55505    | 36.355 | ng    | # 79     |
| 55) Dibenzofuran              | 14.592 | 168  | 597345   | 41.452 | ng    | 92       |
| 56) 4-Nitrophenol             | 14.434 | 139  | 88694    | 39.101 | ng    | # 71     |
| 57) 2,4-Dinitrotoluene        | 14.581 | 165  | 156669   | 42.003 | ng    | # 60     |
| 58) Fluorene                  | 15.245 | 166  | 505512   | 42.257 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.822 | 232  | 120428   | 41.469 | ng    | # 86     |
| 60) Diethylphthalate          | 15.034 | 149  | 529687   | 41.322 | ng    | 96       |
| 61) 4-Chlorophenyl-phenyle... | 15.245 | 204  | 242433   | 41.983 | ng    | # 85     |
| 62) 4-Nitroaniline            | 15.286 | 138  | 113694   | 41.613 | ng    | # 79     |
| 63) Azobenzene                | 15.539 | 77   | 587767   | 41.422 | ng    | 92       |
| 65) 4,6-Dinitro-2-methylph... | 15.345 | 198  | 77157    | 37.231 | ng    | # 72     |
| 66) n-Nitrosodiphenylamine    | 15.469 | 169  | 424882   | 42.631 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.139 | 248  | 137825   | 42.713 | ng    | # 89     |
| 68) Hexachlorobenzene         | 16.245 | 284  | 151325   | 42.871 | ng    | # 92     |
| 69) Atrazine                  | 16.433 | 200  | 152325   | 42.947 | ng    | 97       |
| 70) Pentachlorophenol         | 16.592 | 266  | 94723    | 39.952 | ng    | 98       |
| 71) Phenanthrene              | 16.980 | 178  | 772817   | 41.800 | ng    | 99       |
| 72) Anthracene                | 17.075 | 178  | 768089   | 42.377 | ng    | 99       |
| 73) Carbazole                 | 17.351 | 167  | 747587   | 41.172 | ng    | 97       |
| 74) Di-n-butylphthalate       | 17.922 | 149  | 952702   | 42.124 | ng    | # 98     |
| 75) Fluoranthene              | 19.004 | 202  | 897212   | 40.515 | ng    | 98       |
| 77) Benzidine                 | 19.204 | 184  | 376252   | 48.772 | ng    | 99       |
| 78) Pyrene                    | 19.369 | 202  | 913475   | 48.573 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.292 | 149  | 414868   | 46.028 | ng    | 92       |
| 81) Benzo(a)anthracene        | 21.127 | 228  | 798704   | 42.004 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.068 | 252  | 236526   | 40.252 | ng    | 99       |
| 83) Chrysene                  | 21.174 | 228  | 769091   | 41.495 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.068 | 149  | 588223   | 42.231 | ng    | # 94     |
| 85) Di-n-octyl phthalate      | 21.927 | 149  | 875915   | 38.060 | ng    | # 94     |
| 87) Indeno(1,2,3-cd)pyrene    | 25.421 | 276  | 625382   | 42.542 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 22.651 | 252  | 687538   | 43.898 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 22.698 | 252  | 632723   | 41.855 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.198 | 252  | 585968   | 42.256 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 25.427 | 278  | 545420   | 42.187 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 26.062 | 276  | 511945   | 43.485 | ng    | 98       |

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

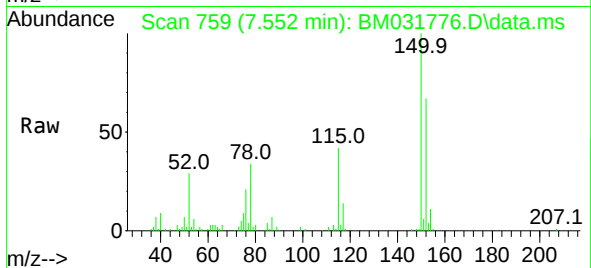
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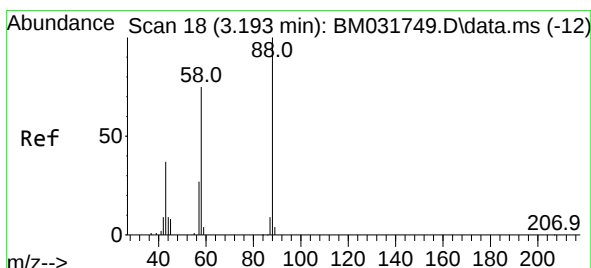
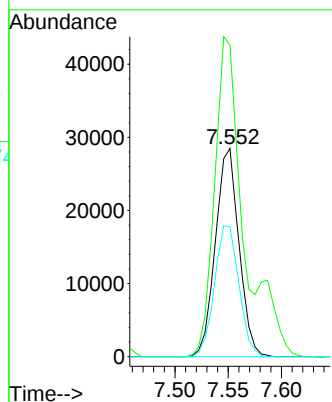
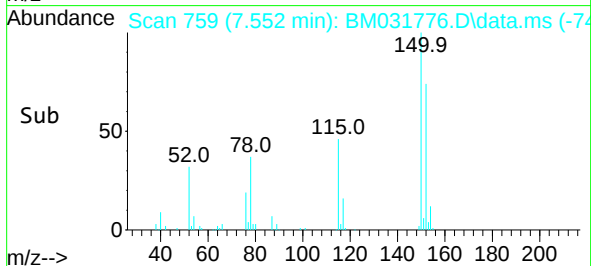


#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.552 min Scan# 759  
Delta R.T. 0.001 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

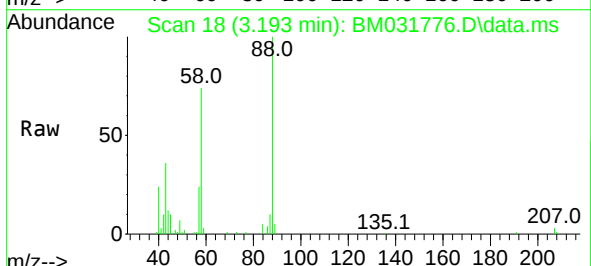
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



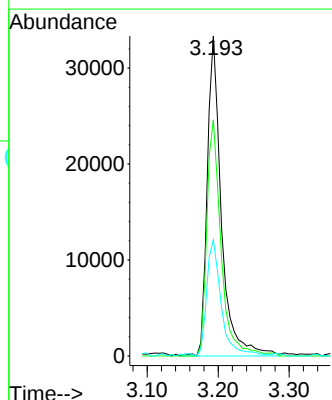
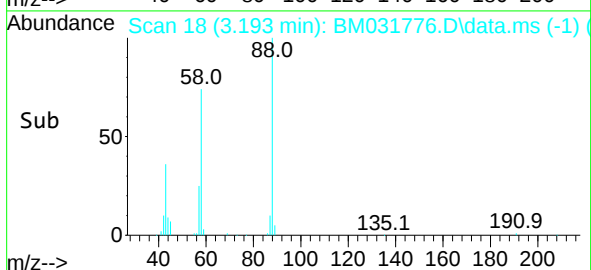
Tgt Ion: 152 Resp: 43792  
Ion Ratio Lower Upper  
152 100  
150 149.7 125.9 188.9  
115 62.5 44.6 67.0

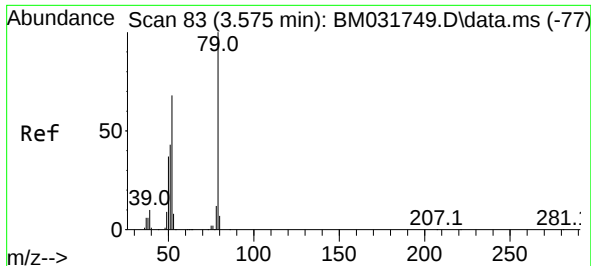


#2  
1,4-Dioxane  
Concen: 40.610 ng  
RT: 3.193 min Scan# 18  
Delta R.T. 0.001 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31



Tgt Ion: 88 Resp: 46325  
Ion Ratio Lower Upper  
88 100  
58 74.1 53.6 80.4  
43 35.0 25.8 38.6

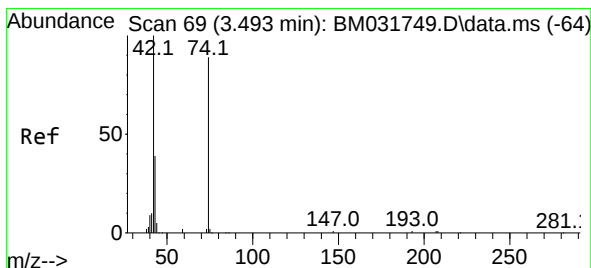
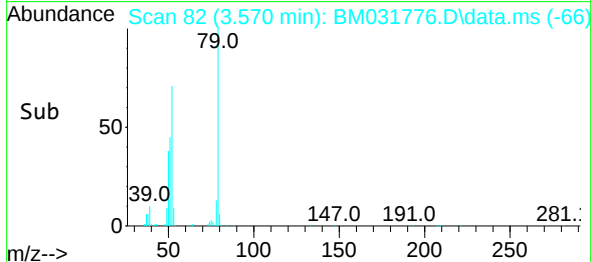
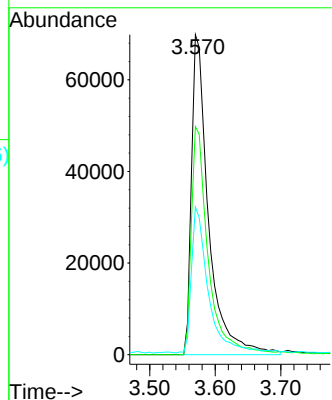
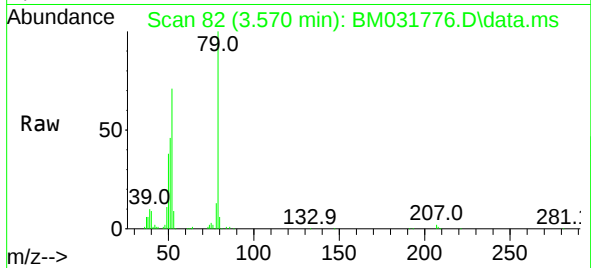




#3  
Pyridine  
Concen: 40.116 ng  
RT: 3.570 min Scan# 82  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

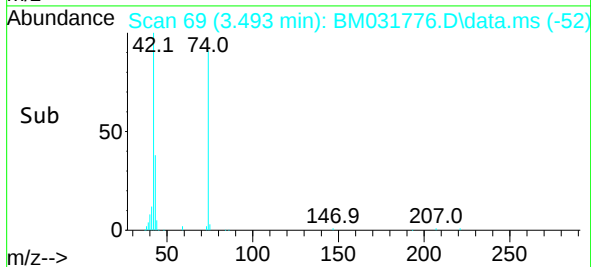
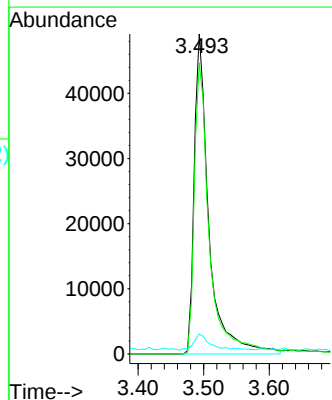
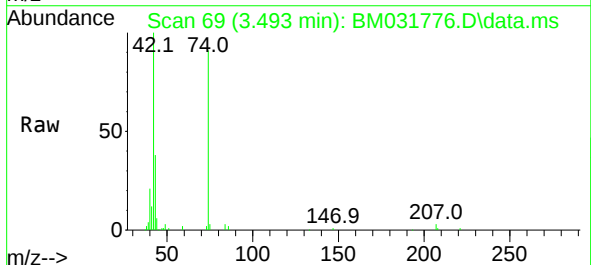
Instrument :  
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ClientSampleId :  
SSTDCCC040

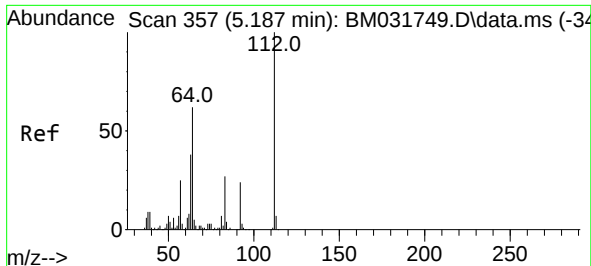
Tgt Ion: 79 Resp: 126465  
Ion Ratio Lower Upper  
79 100  
52 71.3 48.2 72.2  
51 46.1 27.9 41.9#



#4  
n-Nitrosodimethylamine  
Concen: 41.616 ng  
RT: 3.493 min Scan# 69  
Delta R.T. 0.001 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Tgt Ion: 42 Resp: 76560  
Ion Ratio Lower Upper  
42 100  
74 91.0 84.1 126.1  
44 6.2 4.5 6.7

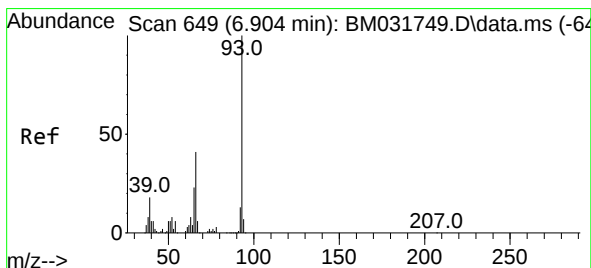
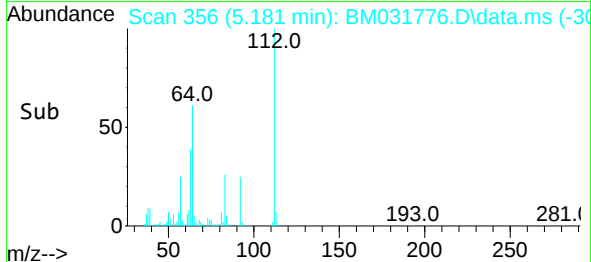
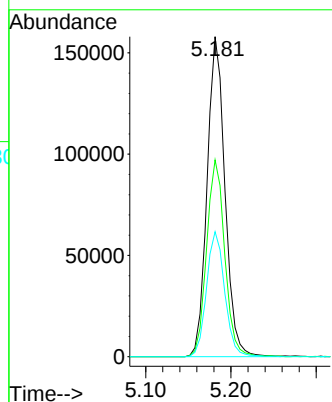
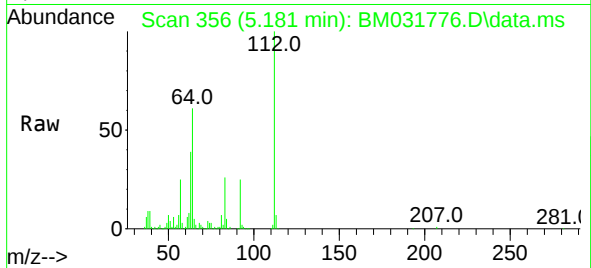




#5  
2-Fluorophenol  
Concen: 84.278 ng  
RT: 5.181 min Scan# 356  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

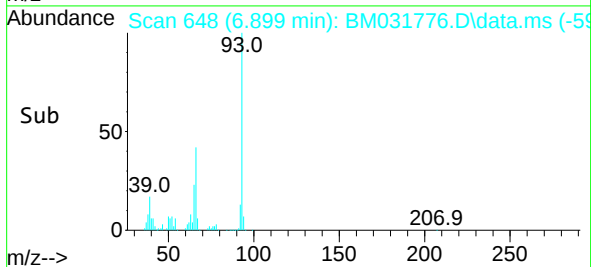
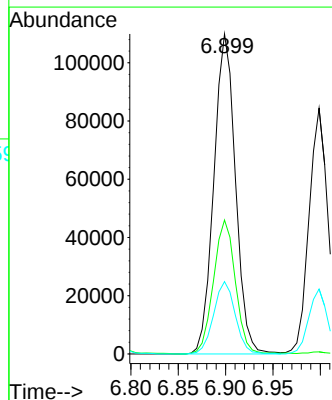
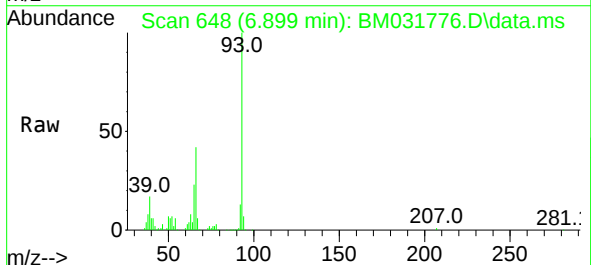
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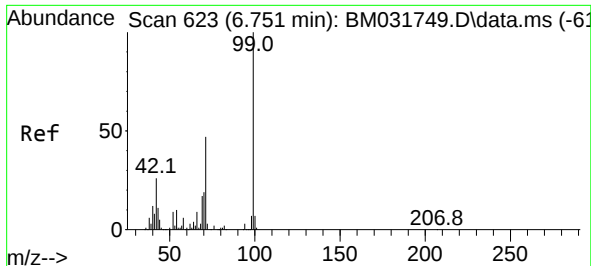
Tgt Ion:112 Resp: 229952  
Ion Ratio Lower Upper  
112 100  
64 61.5 47.1 70.7  
63 39.0 27.3 40.9



#6  
Aniline  
Concen: 40.448 ng  
RT: 6.899 min Scan# 648  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Tgt Ion: 93 Resp: 174858  
Ion Ratio Lower Upper  
93 100  
66 41.9 32.7 49.1  
65 22.6 16.8 25.2

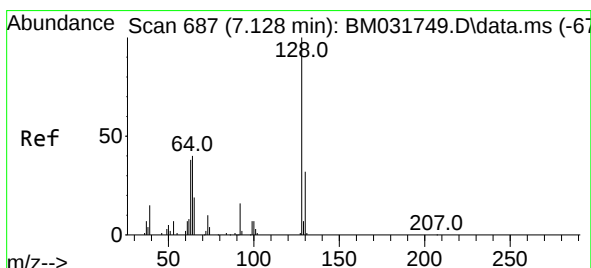
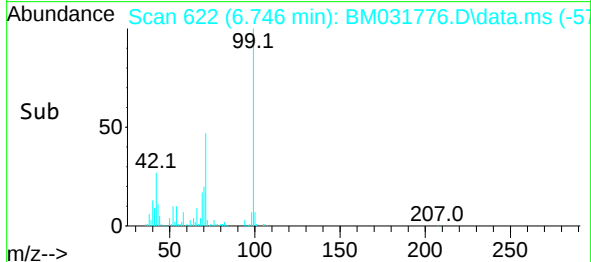
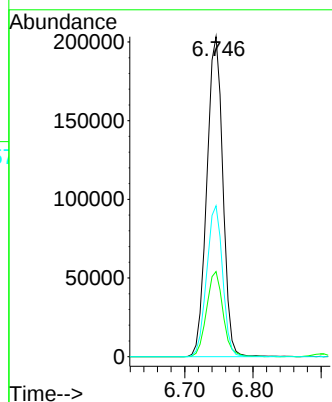
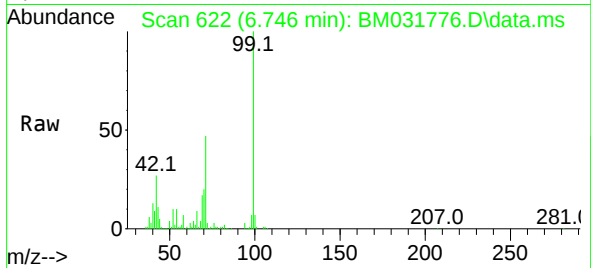




#7  
Phenol-d6  
Concen: 84.009 ng  
RT: 6.746 min Scan# 622  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

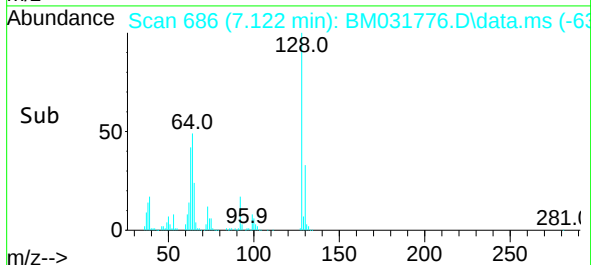
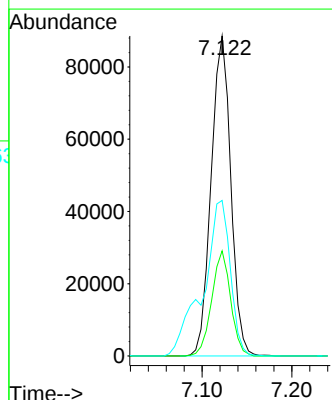
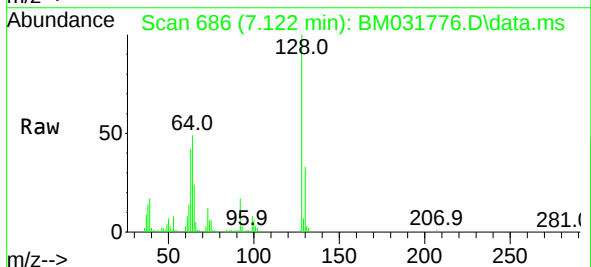
Instrument :  
BNA\_M  
ClientSampleId :  
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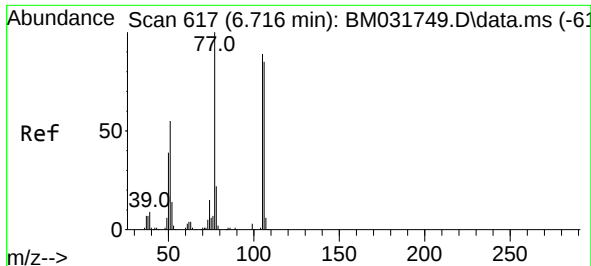
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Ion Ratio Lower Upper  
99 100  
42 26.6 18.0 27.0  
71 47.2 30.9 46.3#



#8  
2-Chlorophenol  
Concen: 42.156 ng  
RT: 7.122 min Scan# 686  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Tgt Ion:128 Resp: 134684  
Ion Ratio Lower Upper  
128 100  
130 32.9 13.5 53.5  
64 48.6 25.7 65.7

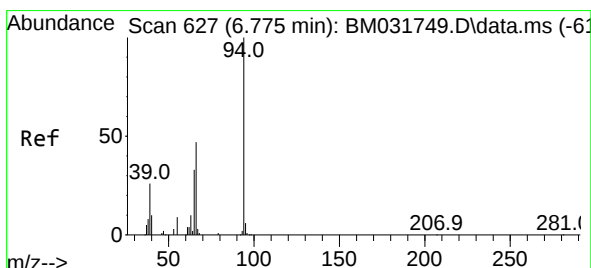
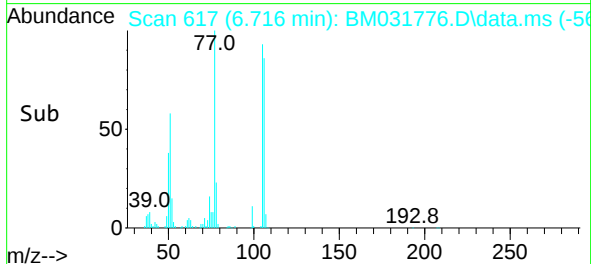
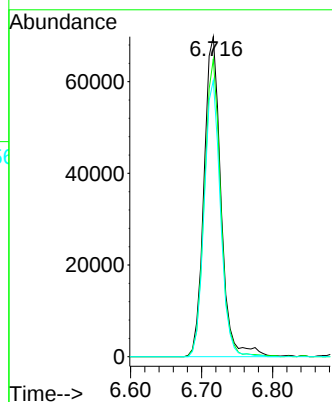
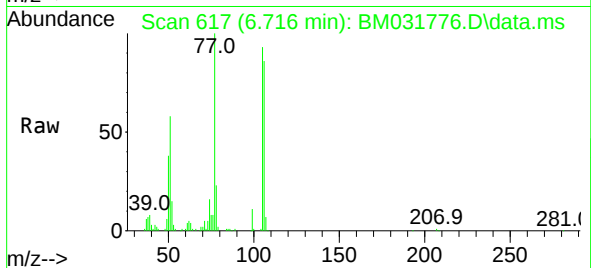




#9  
Benzaldehyde  
Concen: 41.418 ng  
RT: 6.716 min Scan# 617  
Delta R.T. 0.000 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

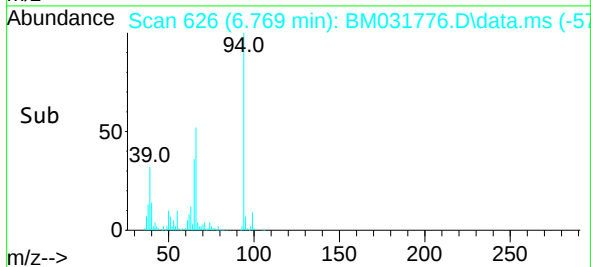
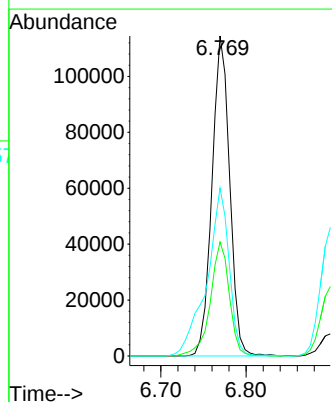
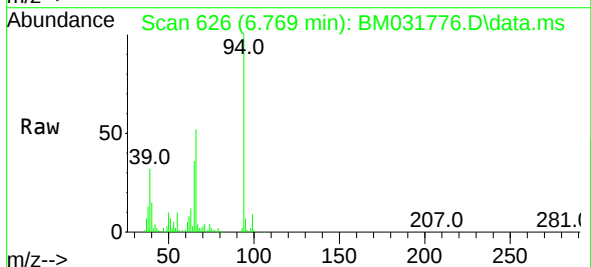
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

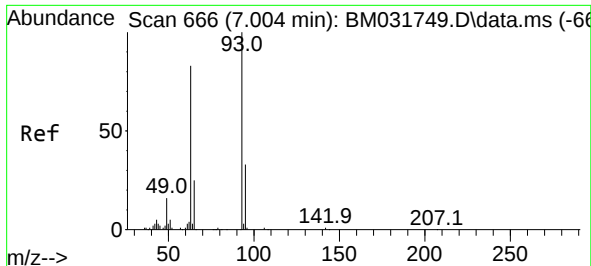
Tgt Ion: 77 Resp: 116225  
Ion Ratio Lower Upper  
77 100  
105 93.0 71.2 111.2  
106 86.4 68.6 108.6



#10  
Phenol  
Concen: 42.041 ng  
RT: 6.769 min Scan# 626  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Tgt Ion: 94 Resp: 165122  
Ion Ratio Lower Upper  
94 100  
65 35.6 11.9 51.9  
66 52.5 22.6 62.6

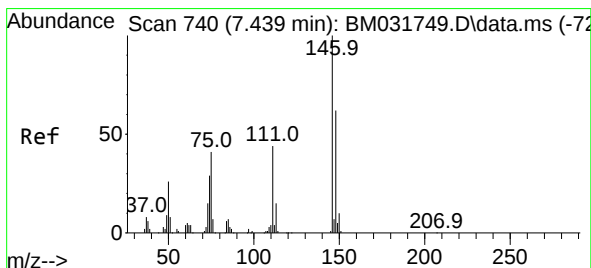
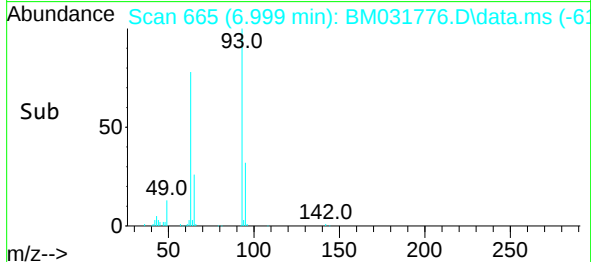
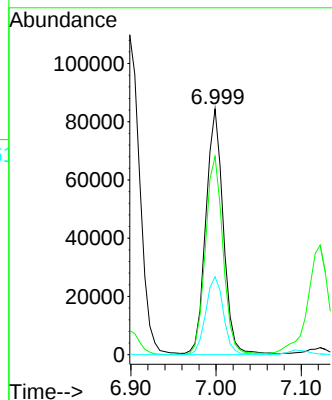
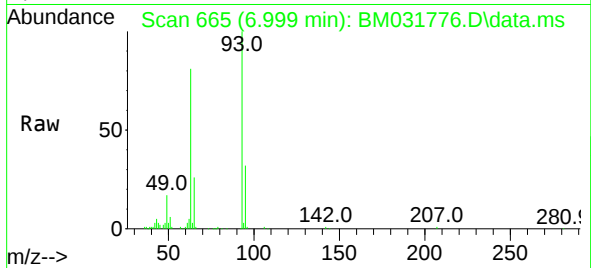




#11  
bis(2-Chloroethyl)ether  
Concen: 40.895 ng  
RT: 6.999 min Scan# 665  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

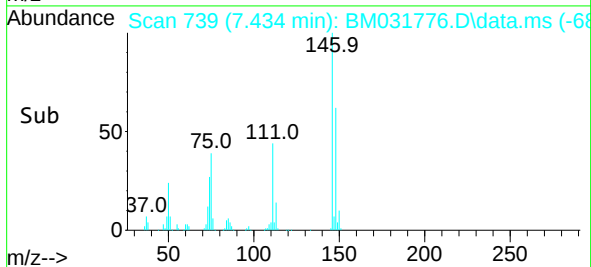
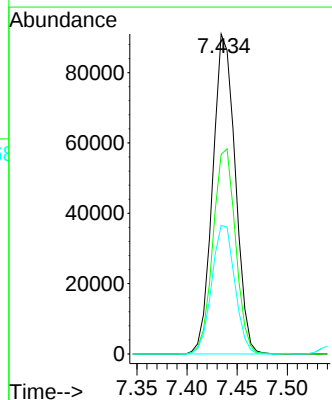
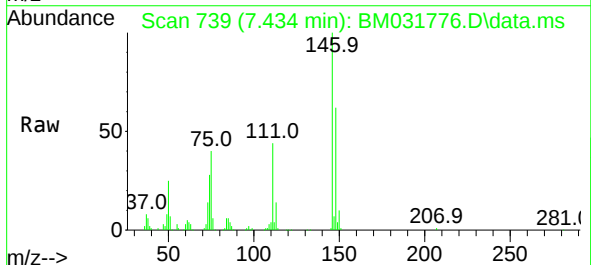
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

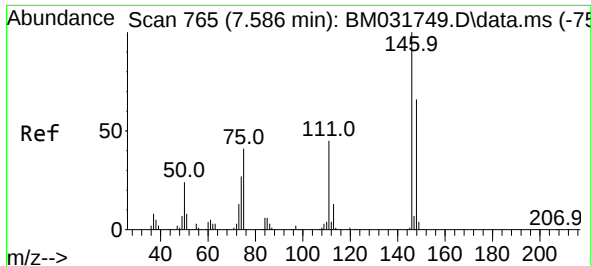
Tgt Ion: 93 Resp: 120657  
Ion Ratio Lower Upper  
93 100  
63 80.7 54.3 94.3  
95 31.7 12.7 52.7



#12  
1,3-Dichlorobenzene  
Concen: 41.686 ng  
RT: 7.434 min Scan# 739  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

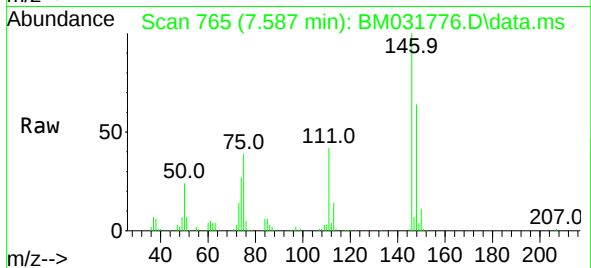
Tgt Ion: 146 Resp: 142458  
Ion Ratio Lower Upper  
146 100  
148 62.4 52.2 78.4  
75 40.2 25.8 38.8#



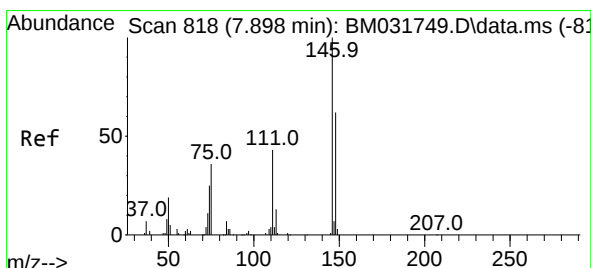
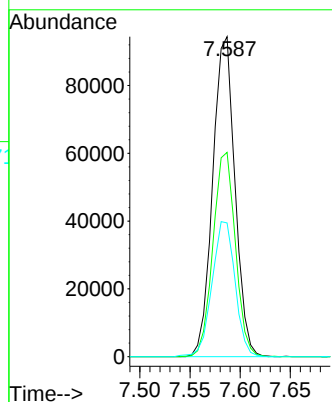
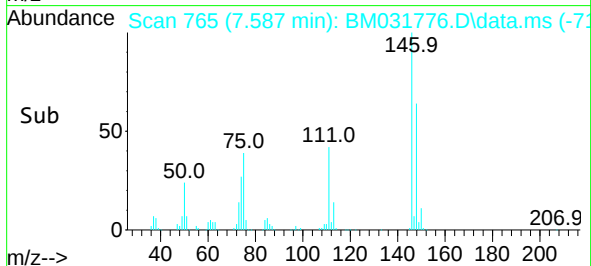


#13  
1,4-Dichlorobenzene  
Concen: 41.375 ng  
RT: 7.587 min Scan# 765  
Delta R.T. 0.001 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

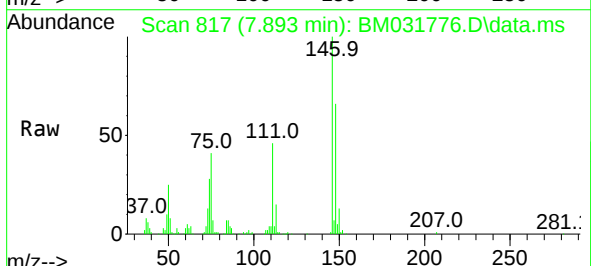
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



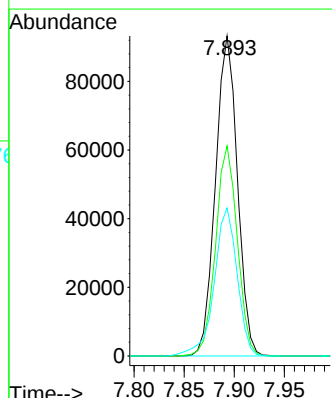
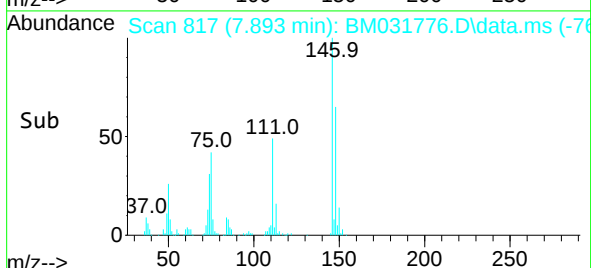
Tgt Ion:146 Resp: 145689  
Ion Ratio Lower Upper  
146 100  
148 63.8 51.8 77.8  
111 41.8 31.0 46.6

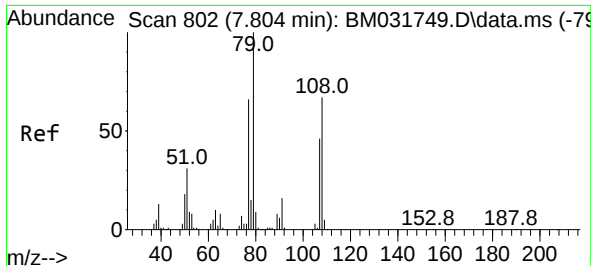


#14  
1,2-Dichlorobenzene  
Concen: 41.001 ng  
RT: 7.893 min Scan# 817  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31



Tgt Ion:146 Resp: 141812  
Ion Ratio Lower Upper  
146 100  
148 65.7 51.7 77.5  
111 46.3 32.6 49.0

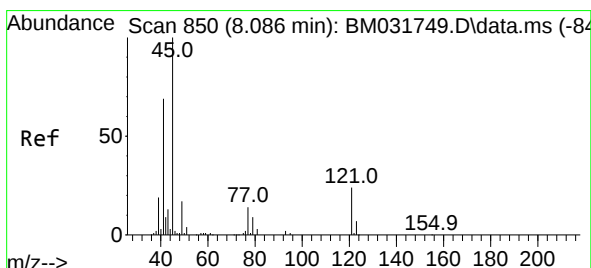
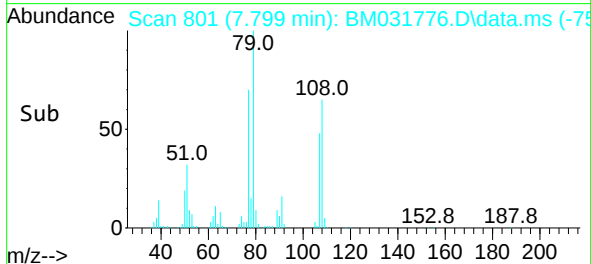
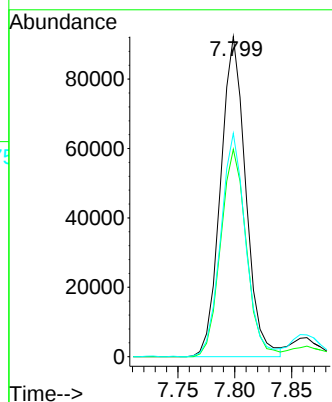
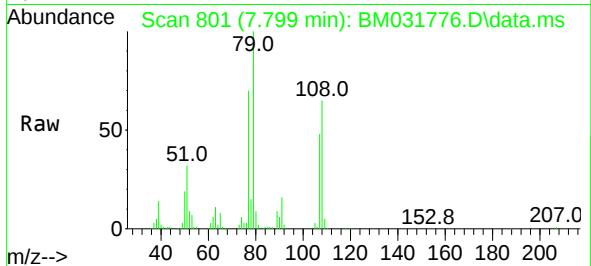




#15  
Benzyl Alcohol  
Concen: 41.676 ng  
RT: 7.799 min Scan# 801  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

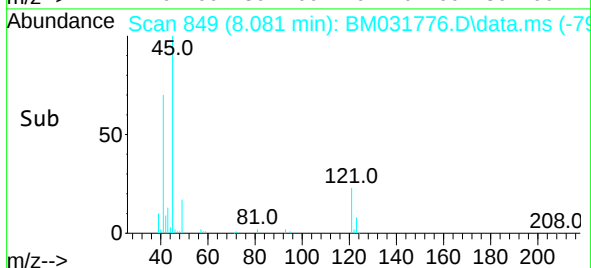
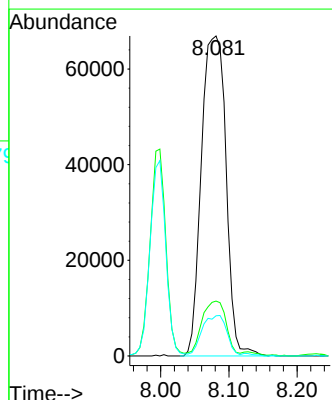
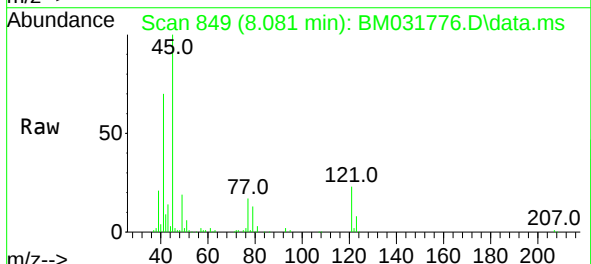
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

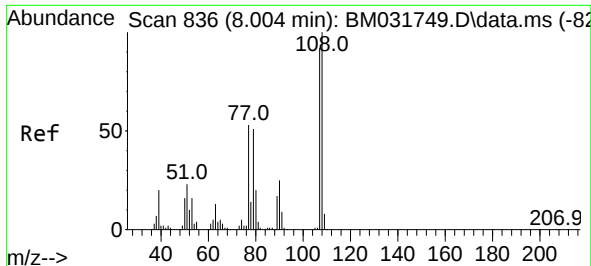
Tgt Ion: 79 Resp: 141893  
Ion Ratio Lower Upper  
79 100  
108 64.8 57.0 85.4  
77 69.8 54.6 81.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.883 ng  
RT: 8.081 min Scan# 849  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

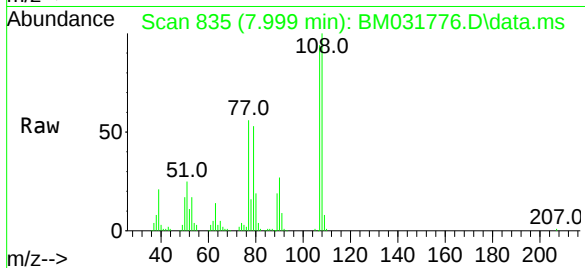
Tgt Ion: 45 Resp: 168137  
Ion Ratio Lower Upper  
45 100  
77 17.1 0.0 38.0  
79 12.6 0.0 34.1



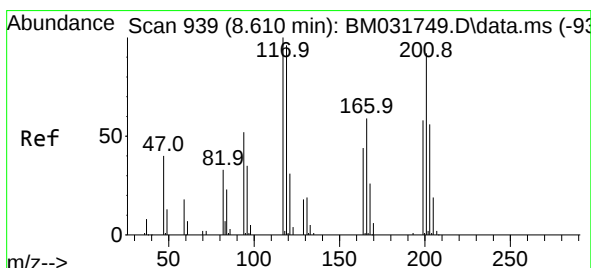
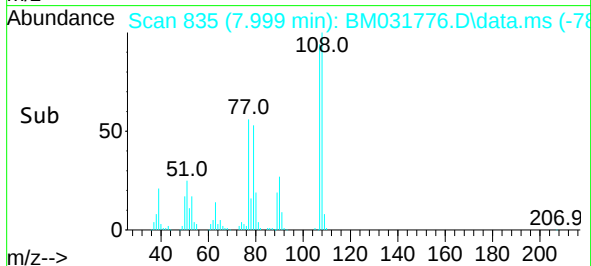
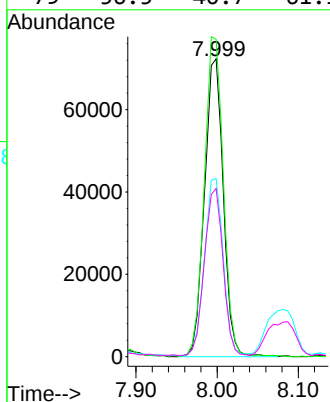


#17  
2-Methylphenol  
Concen: 41.948 ng  
RT: 7.999 min Scan# 835  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

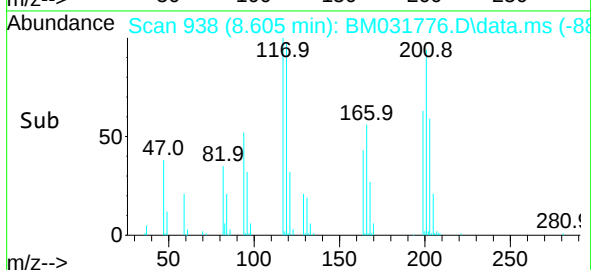
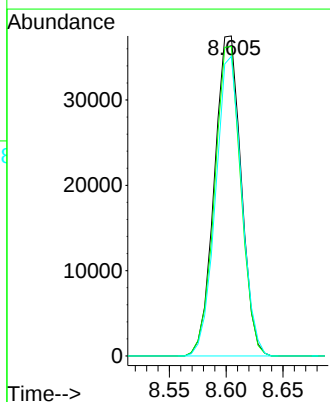
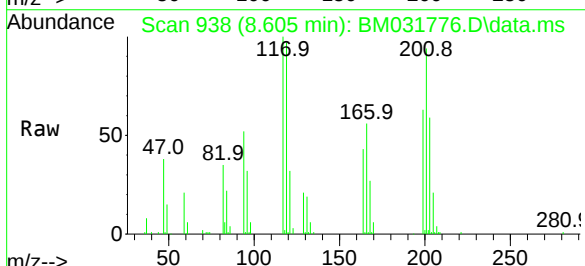


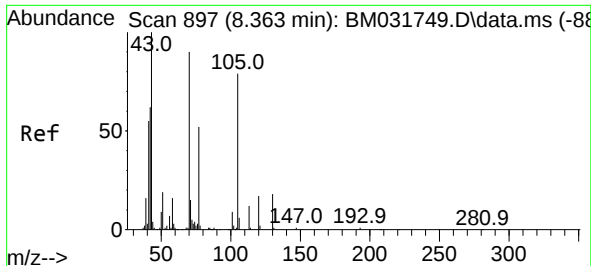
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 106.6 | 85.0  | 127.6 |
| 77      | 59.8  | 41.3  | 61.9  |
| 79      | 56.5  | 40.7  | 61.1  |



#18  
Hexachloroethane  
Concen: 42.045 ng  
RT: 8.605 min Scan# 938  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 96.7  | 76.2  | 114.2 |
| 201     | 93.6  | 89.8  | 134.6 |



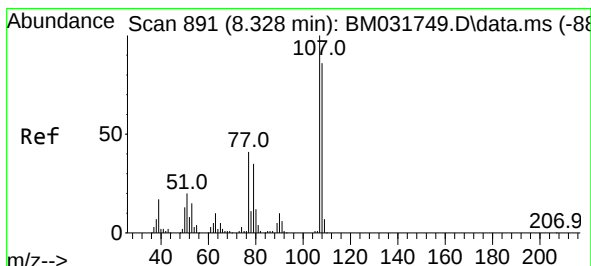
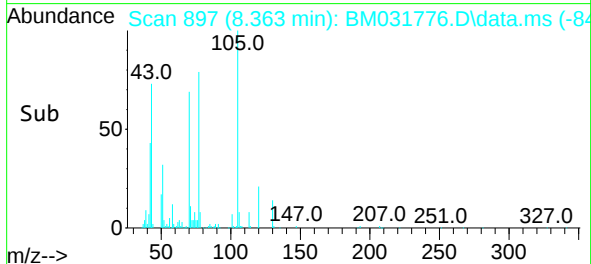
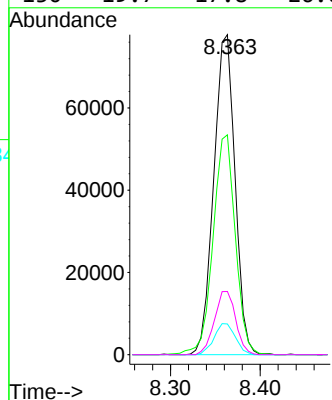
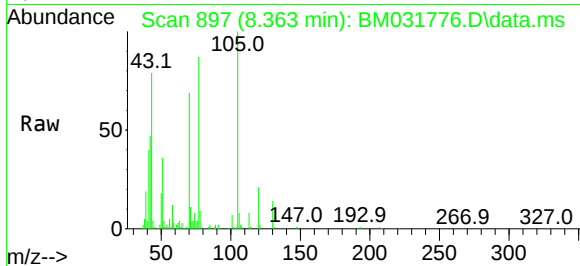


#19  
n-Nitroso-di-n-propylamine  
Concen: 41.020 ng  
RT: 8.363 min Scan# 897  
Delta R.T. 0.001 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 70 Resp: 128060

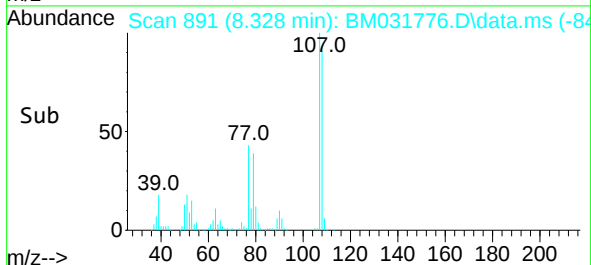
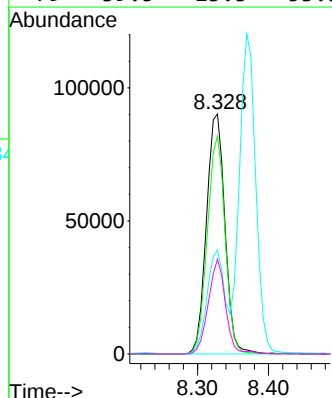
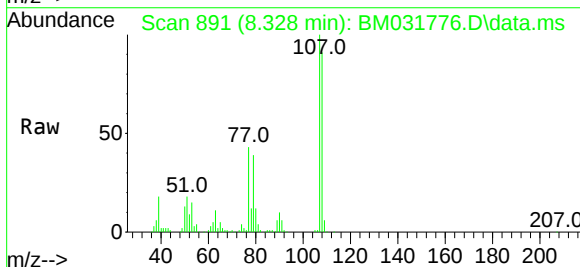
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 68.7  | 51.4  | 77.0  |
| 101 | 9.6   | 8.1   | 12.1  |
| 130 | 19.7  | 17.8  | 26.6  |

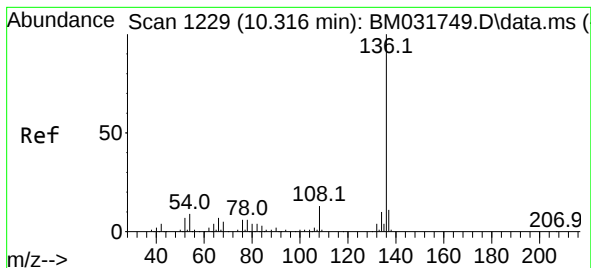


#20  
3+4-Methylphenols  
Concen: 41.799 ng  
RT: 8.328 min Scan# 891  
Delta R.T. 0.001 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Tgt Ion: 107 Resp: 163183

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 90.8  | 69.9  | 109.9 |
| 77  | 43.1  | 17.3  | 57.3  |
| 79  | 39.5  | 13.3  | 53.3  |

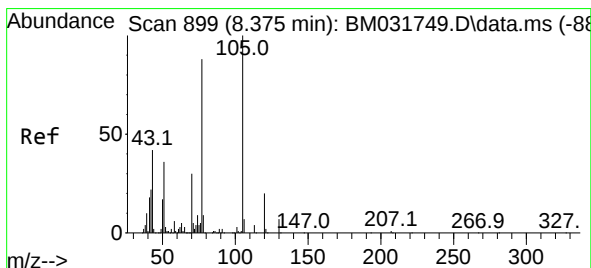
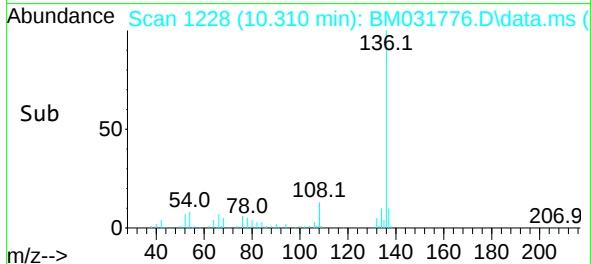
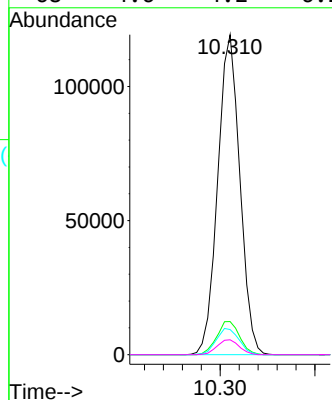
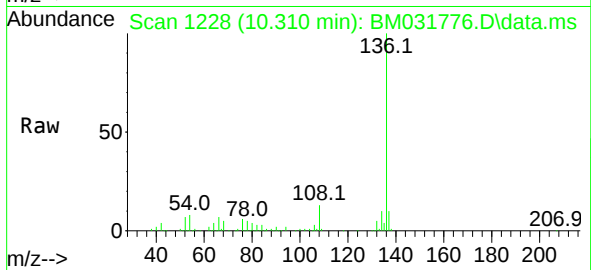




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.310 min Scan# 1228  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

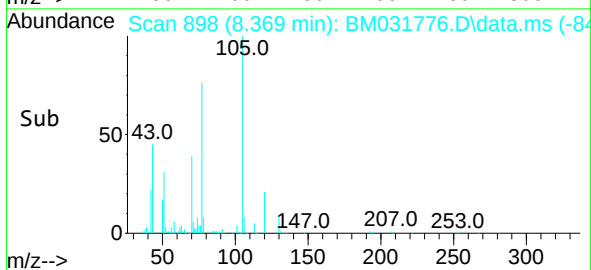
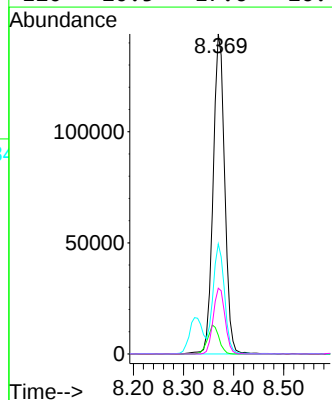
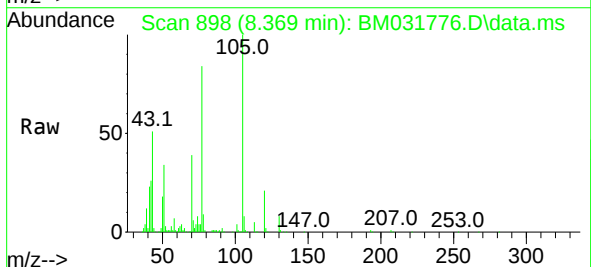
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

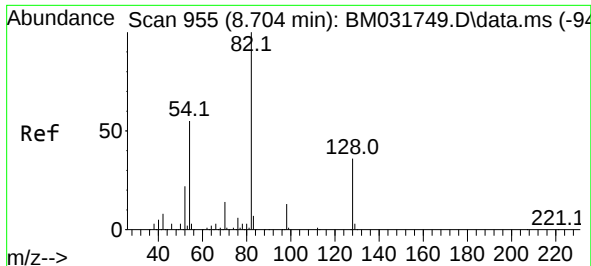
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 193668 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.4  | 8.4   | 12.6   |
| 54        | 7.8   | 5.5   | 8.3    |
| 68        | 4.6   | 4.2   | 6.2    |



#22  
Acetophenone  
Concen: 42.056 ng  
RT: 8.369 min Scan# 898  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 231273 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 5.8   | 3.4   | 5.0#   |
| 51        | 34.4  | 22.2  | 33.4#  |
| 120       | 20.5  | 17.6  | 26.4   |

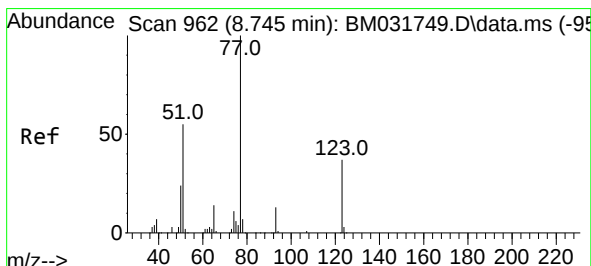
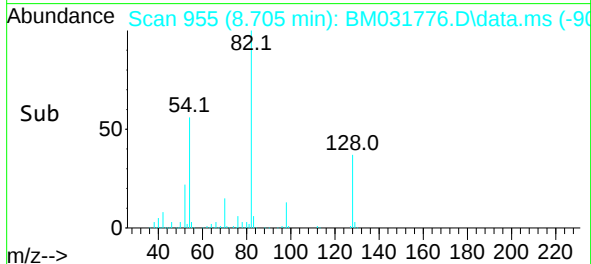
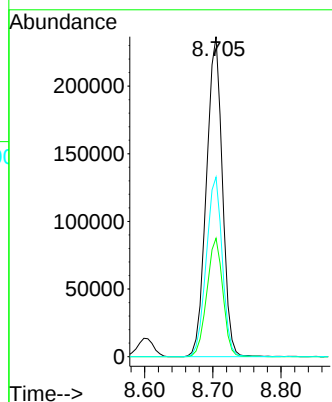
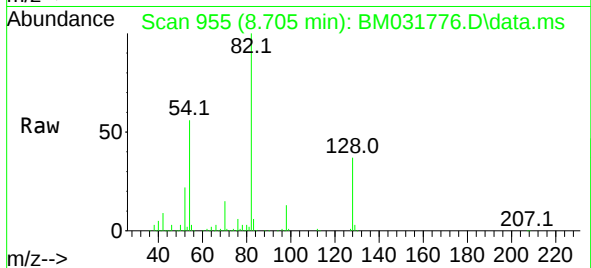




#23  
Nitrobenzene-d5  
Concen: 83.267 ng  
RT: 8.705 min Scan# 955  
Delta R.T. 0.001 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

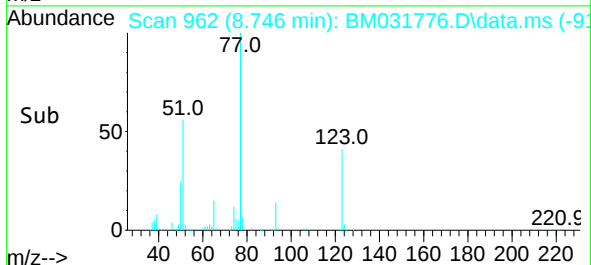
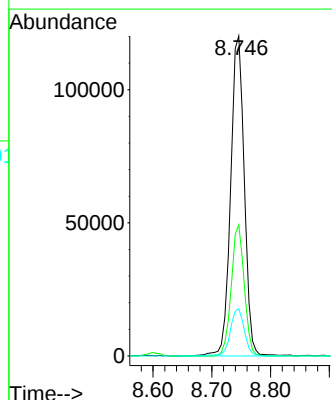
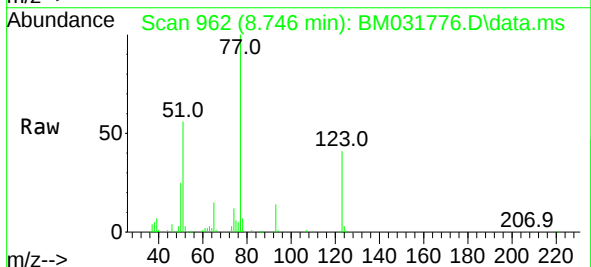
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

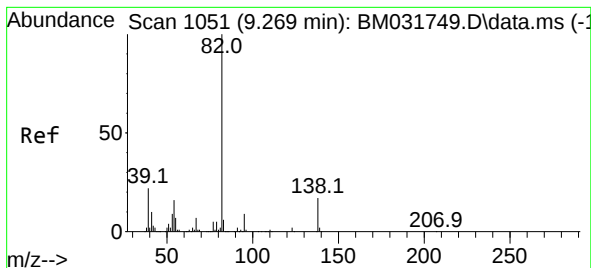
Tgt Ion: 82 Resp: 385138  
Ion Ratio Lower Upper  
82 100  
128 37.0 31.1 46.7  
54 56.1 37.3 55.9#



#24  
Nitrobenzene  
Concen: 40.993 ng  
RT: 8.746 min Scan# 962  
Delta R.T. 0.001 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Tgt Ion: 77 Resp: 194054  
Ion Ratio Lower Upper  
77 100  
123 40.9 34.0 51.0  
65 14.7 11.0 16.4





#25

Isophorone

Concen: 41.029 ng

RT: 9.269 min Scan# 1051

Delta R.T. 0.000 min

Lab File: BM031776.D

Acq: 17 Aug 2021 10:31

Tgt Ion: 82 Resp: 340383

Ion Ratio Lower Upper

82 100

95 8.9 6.3 9.5

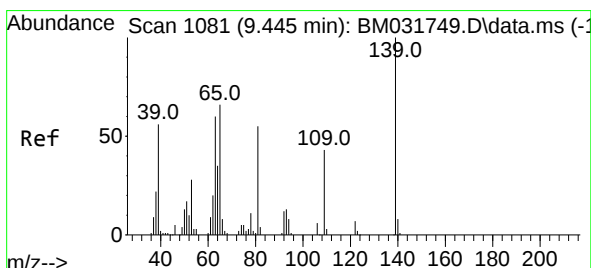
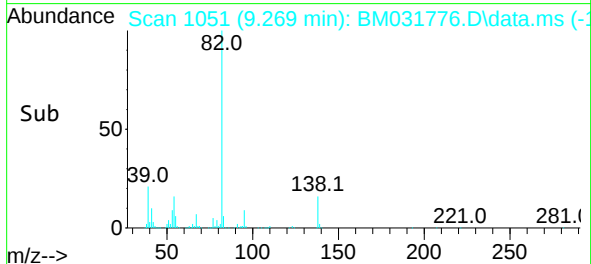
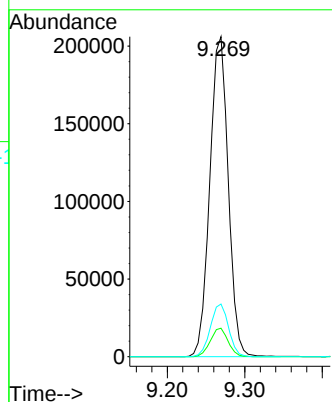
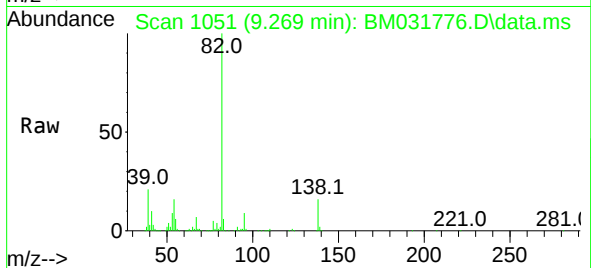
138 16.4 14.5 21.7

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040



#26

2-Nitrophenol

Concen: 44.130 ng

RT: 9.440 min Scan# 1080

Delta R.T. -0.005 min

Lab File: BM031776.D

Acq: 17 Aug 2021 10:31

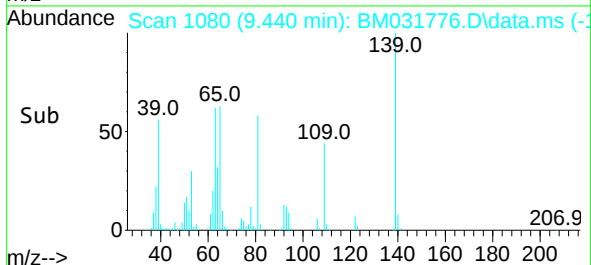
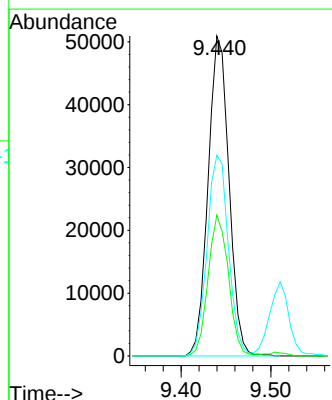
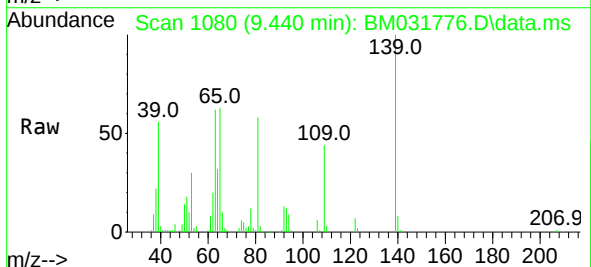
Tgt Ion:139 Resp: 82234

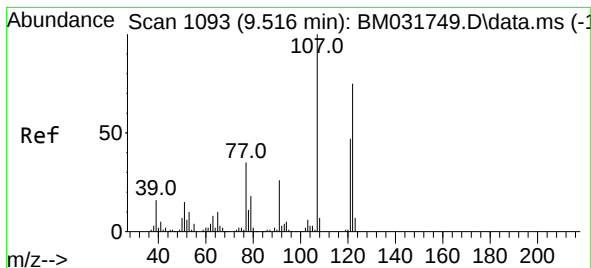
Ion Ratio Lower Upper

139 100

109 44.0 26.7 40.1#

65 62.7 41.9 62.9

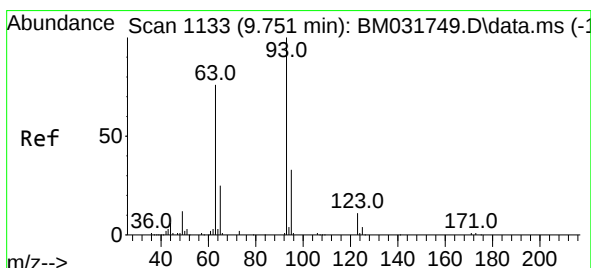
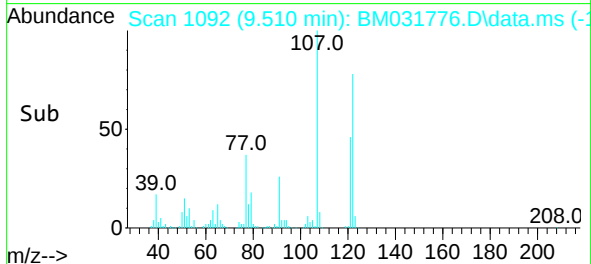
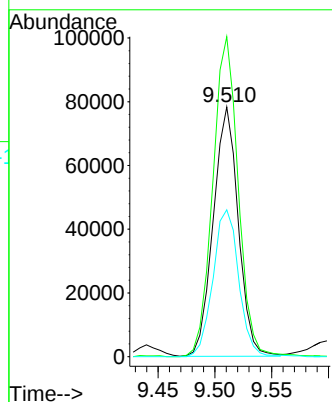
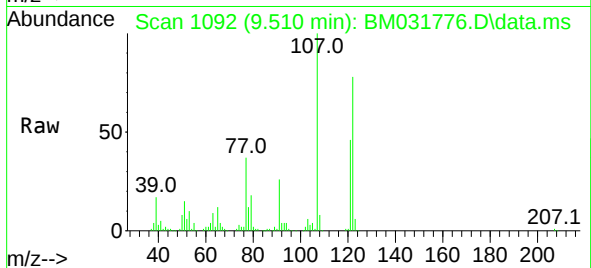




#27  
2,4-Dimethylphenol  
Concen: 41.990 ng  
RT: 9.510 min Scan# 1092  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

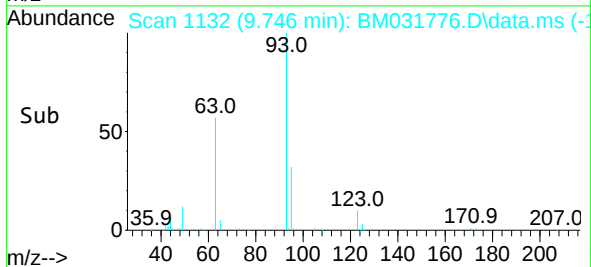
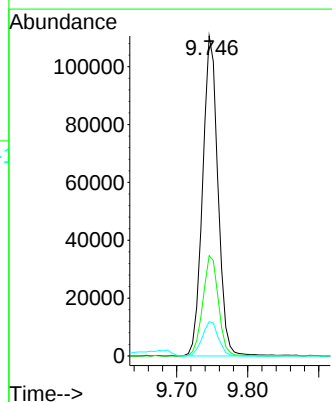
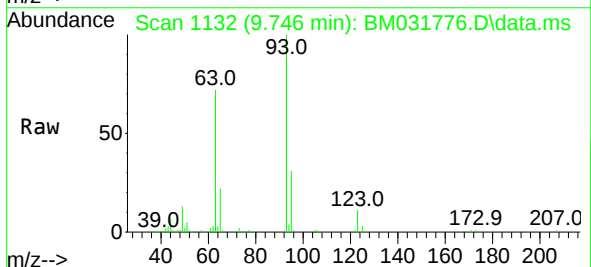
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

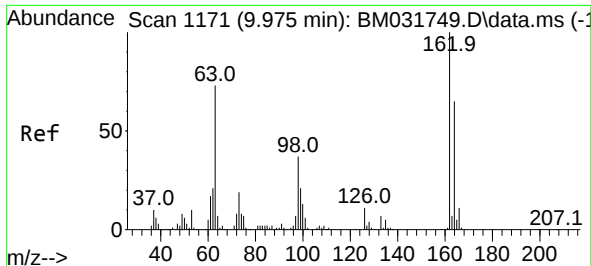
Tgt Ion:122 Resp: 119649  
Ion Ratio Lower Upper  
122 100  
107 128.2 95.0 142.6  
121 58.8 48.1 72.1



#28  
bis(2-Chloroethoxy)methane  
Concen: 41.720 ng  
RT: 9.746 min Scan# 1132  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Tgt Ion: 93 Resp: 166537  
Ion Ratio Lower Upper  
93 100  
95 31.4 26.2 39.2  
123 10.7 9.3 13.9

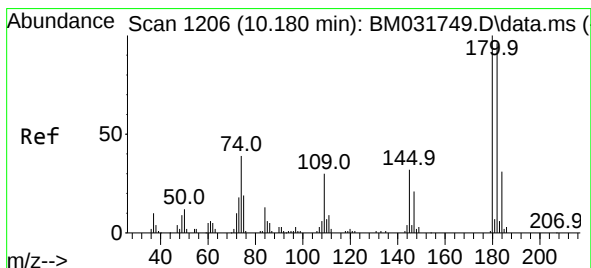
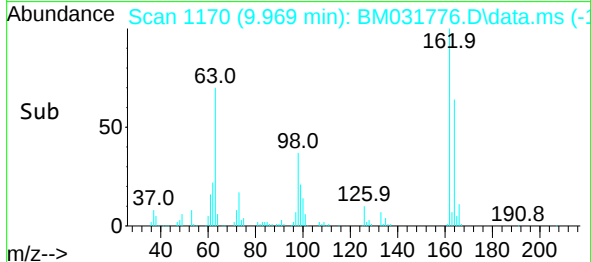
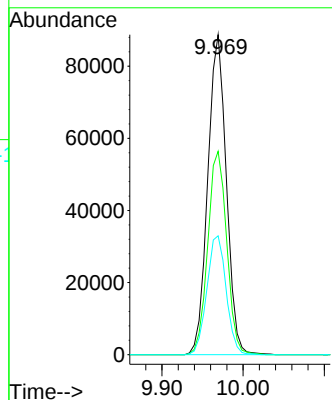
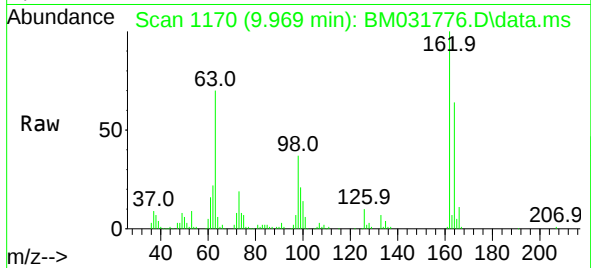




#29  
2,4-Dichlorophenol  
Concen: 43.482 ng  
RT: 9.969 min Scan# 1170  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

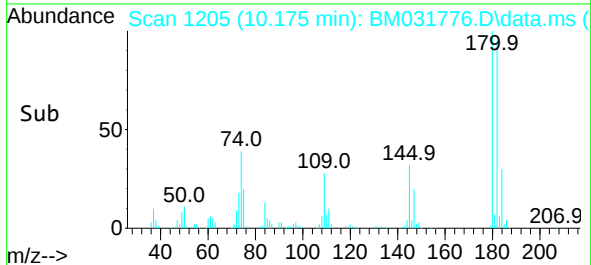
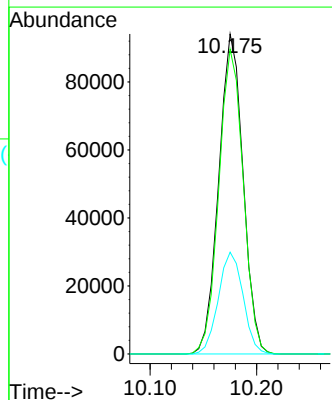
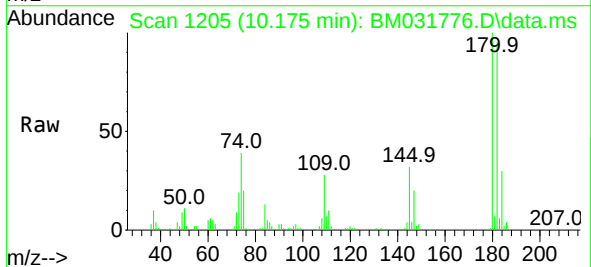
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

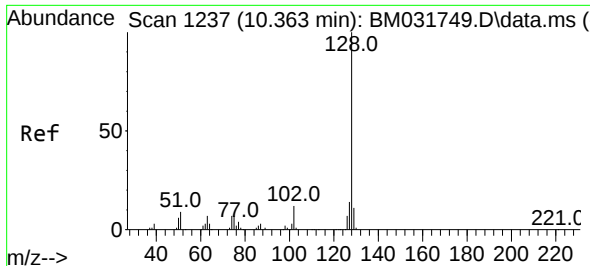
Tgt Ion:162 Resp: 140772  
Ion Ratio Lower Upper  
162 100  
164 63.6 46.5 86.5  
98 37.2 12.1 52.1



#30  
1,2,4-Trichlorobenzene  
Concen: 43.123 ng  
RT: 10.175 min Scan# 1205  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Tgt Ion:180 Resp: 149078  
Ion Ratio Lower Upper  
180 100  
182 95.2 76.3 114.5  
145 31.8 22.3 33.5

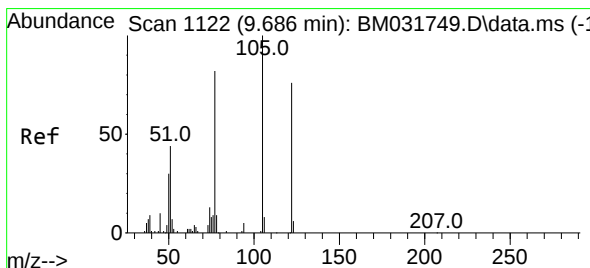
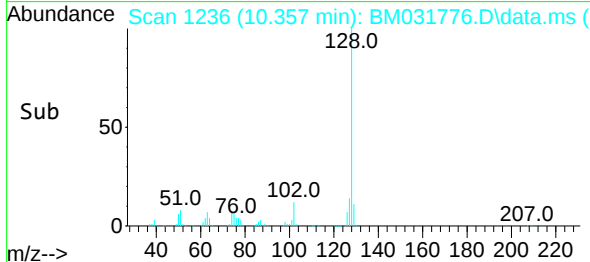
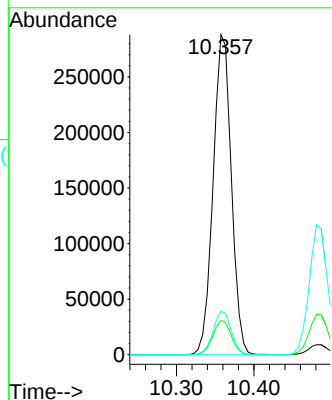
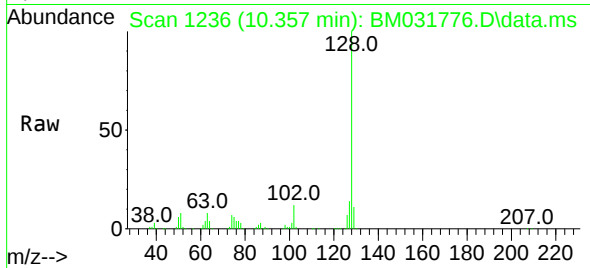




#31  
Naphthalene  
Concen: 42.307 ng  
RT: 10.357 min Scan# 1236  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

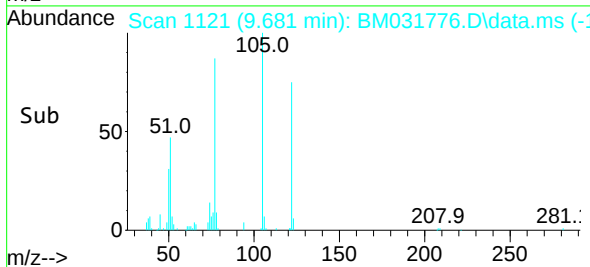
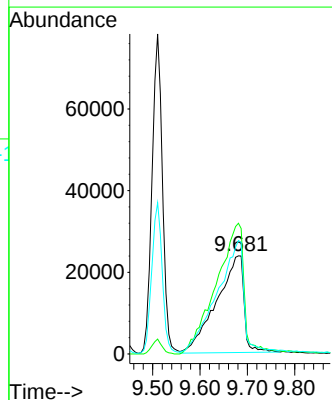
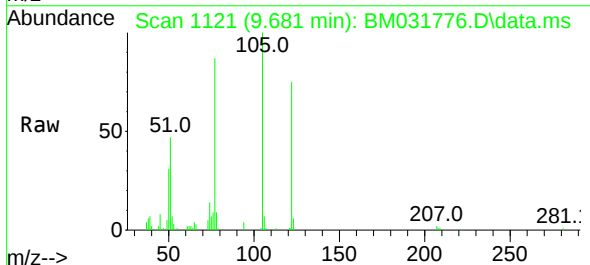
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

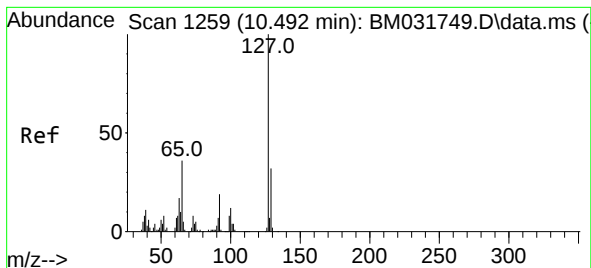
Tgt Ion:128 Resp: 469105  
Ion Ratio Lower Upper  
128 100  
129 10.7 9.0 13.6  
127 13.5 10.8 16.2



#32  
Benzoic acid  
Concen: 37.264 ng  
RT: 9.681 min Scan# 1121  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Tgt Ion:122 Resp: 95069  
Ion Ratio Lower Upper  
122 100  
105 133.2 107.3 147.3  
77 115.5 88.0 128.0

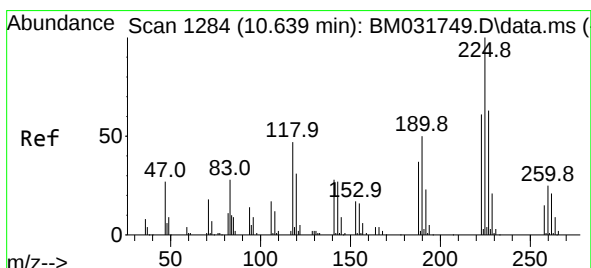
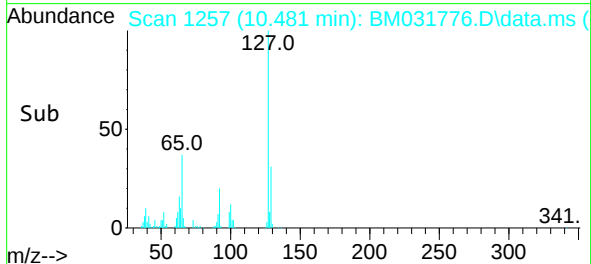
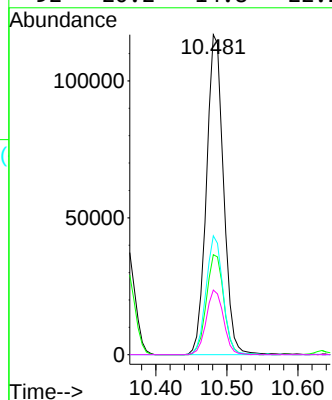
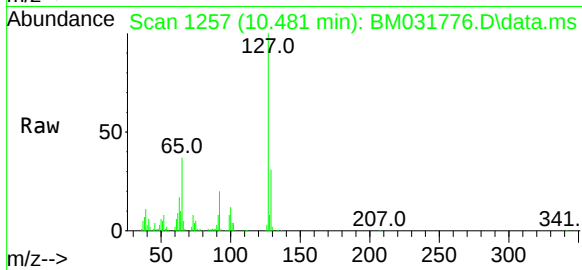




#33  
4-Chloroaniline  
Concen: 42.469 ng  
RT: 10.481 min Scan# 1257  
Delta R.T. -0.011 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

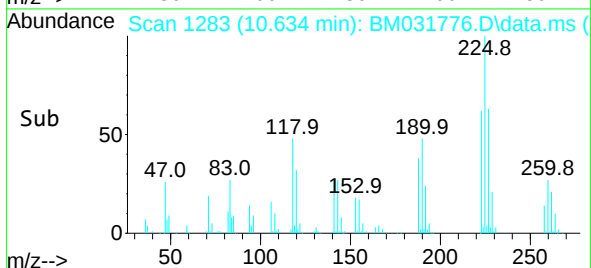
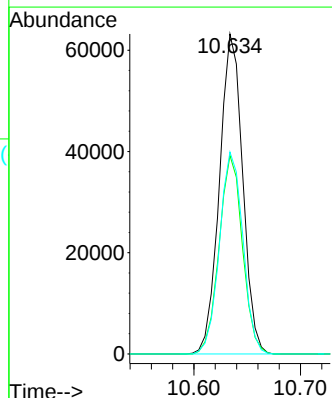
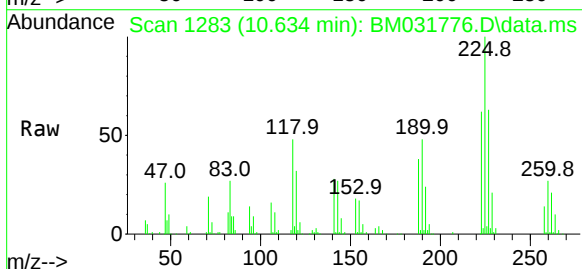
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

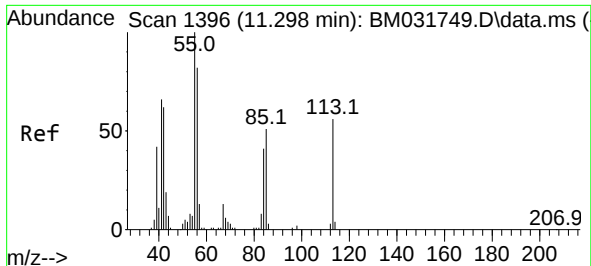
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 195734 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.3  | 26.8  | 40.2   |
| 65       | 37.2  | 25.2  | 37.8   |
| 92       | 20.2  | 14.8  | 22.2   |



#34  
Hexachlorobutadiene  
Concen: 43.313 ng  
RT: 10.634 min Scan# 1283  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 95607 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 62.0  | 52.1  | 78.1  |
| 227      | 63.1  | 53.8  | 80.6  |

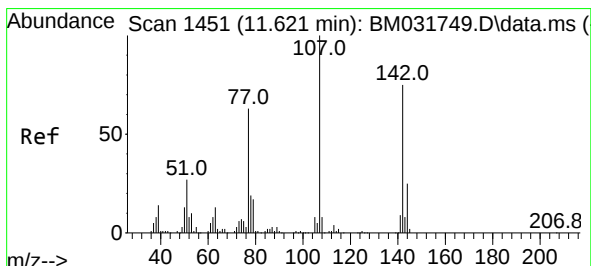
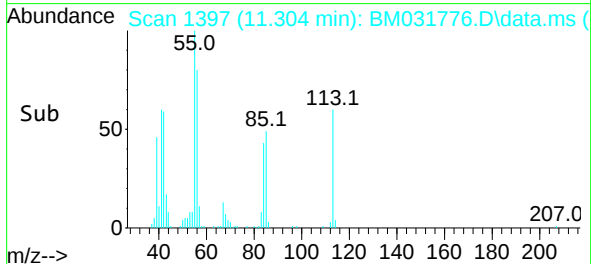
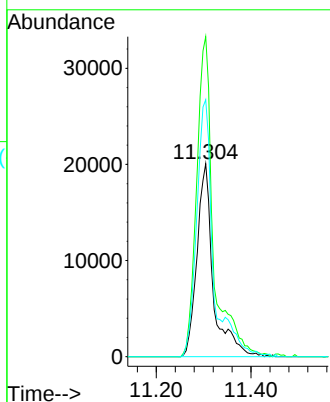
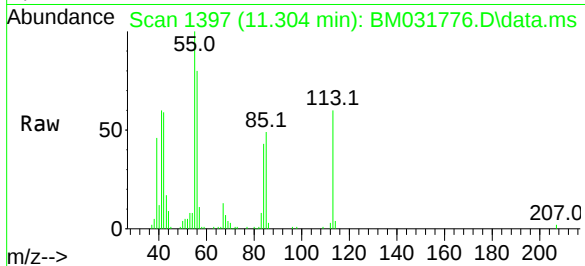




#35  
Caprolactam  
Concen: 42.764 ng  
RT: 11.304 min Scan# 1397  
Delta R.T. 0.006 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

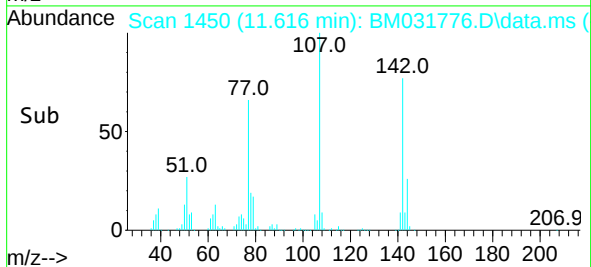
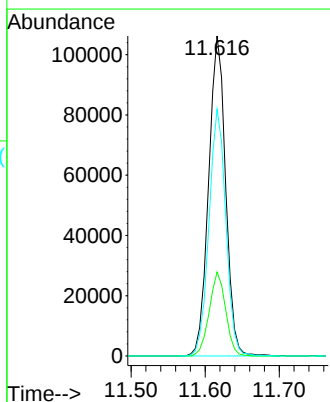
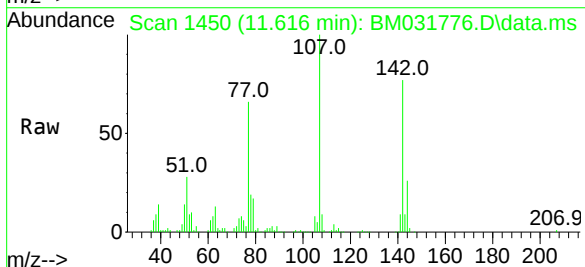
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

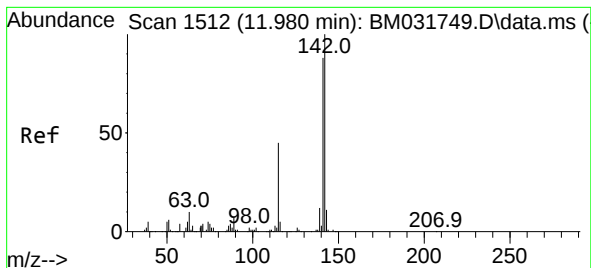
Tgt Ion:113 Resp: 48072  
Ion Ratio Lower Upper  
113 100  
55 165.8 132.0 172.0  
56 133.2 96.3 136.3



#36  
4-Chloro-3-methylphenol  
Concen: 42.098 ng  
RT: 11.616 min Scan# 1450  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Tgt Ion:107 Resp: 168997  
Ion Ratio Lower Upper  
107 100  
144 26.2 22.3 33.5  
142 77.1 69.3 103.9

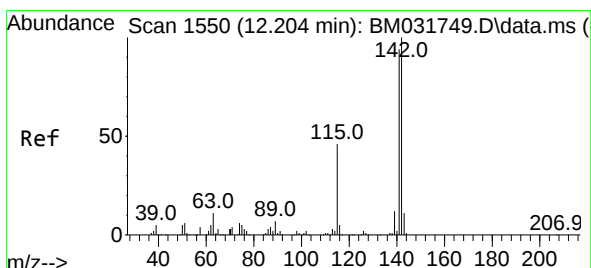
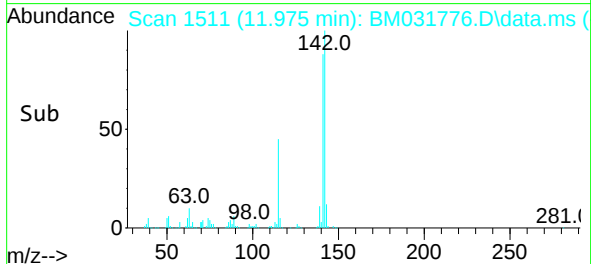
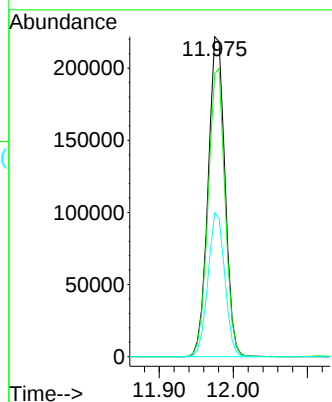
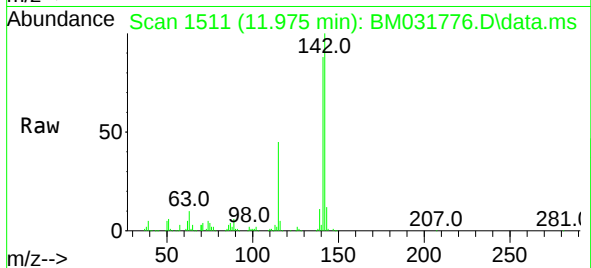




#37  
2-Methylnaphthalene  
Concen: 42.302 ng  
RT: 11.975 min Scan# 1511  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

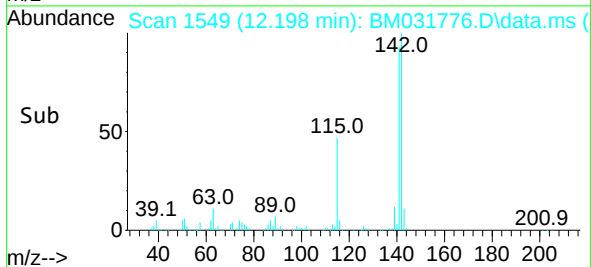
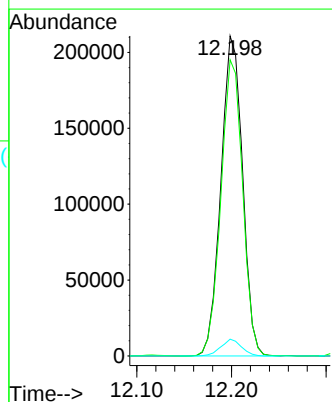
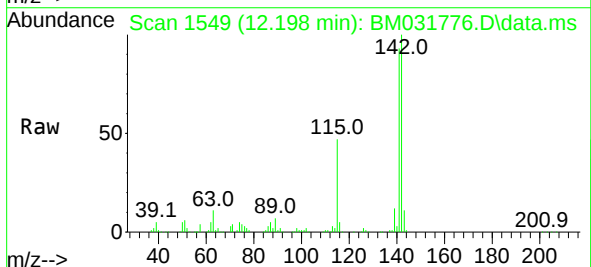
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BNA\_M  
ClientSampleId :  
SSTDCCC040

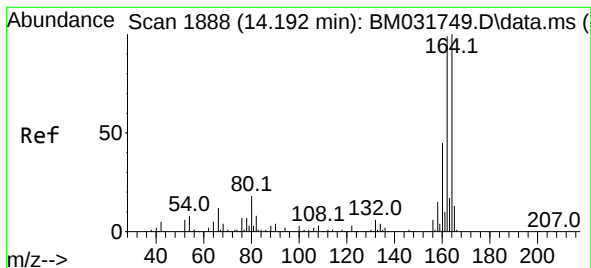
Tgt Ion:142 Resp: 351007  
Ion Ratio Lower Upper  
142 100  
141 88.4 71.7 107.5  
115 45.0 29.1 43.7#



#38  
1-Methylnaphthalene  
Concen: 42.202 ng  
RT: 12.198 min Scan# 1549  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Tgt Ion:142 Resp: 334444  
Ion Ratio Lower Upper  
142 100  
141 92.6 74.2 111.4  
116 5.3 3.0 4.6#

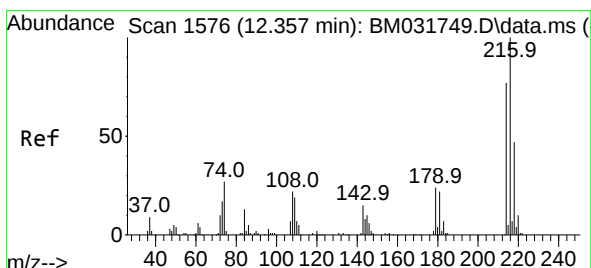
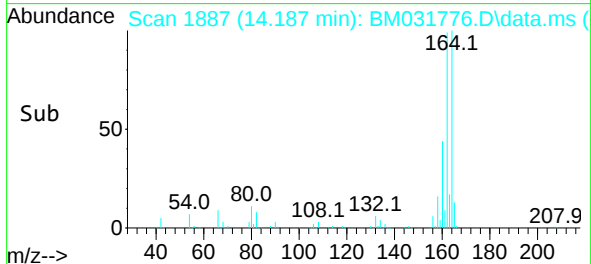
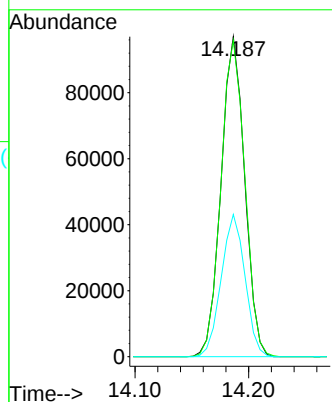
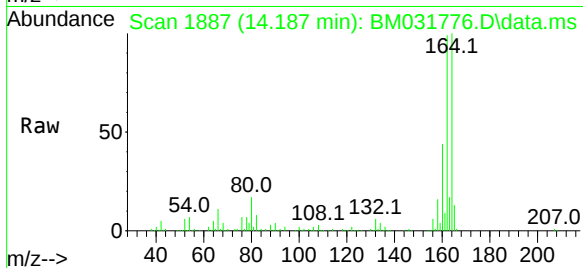




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.187 min Scan# 1887  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

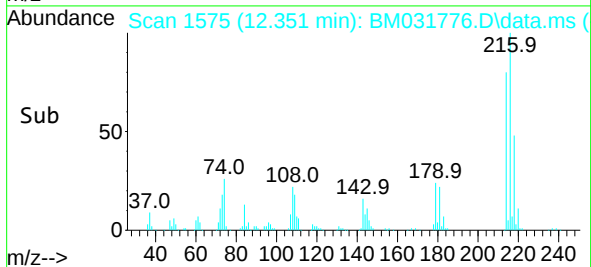
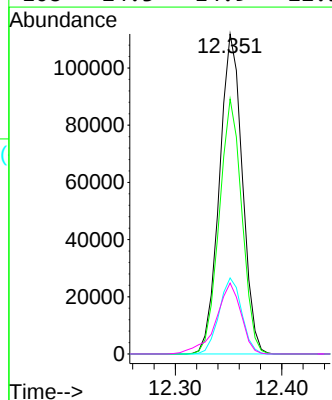
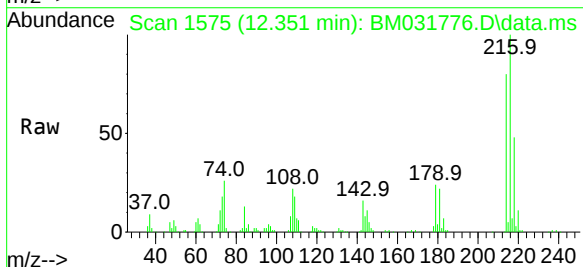
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BNA\_M  
ClientSampleId :  
SSTDCCC040

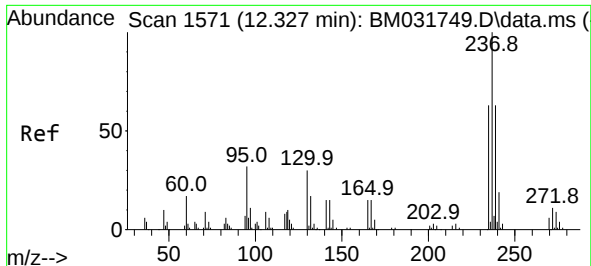
Tgt Ion:164 Resp: 139957  
Ion Ratio Lower Upper  
164 100  
162 98.9 83.4 125.0  
160 44.4 37.2 55.8



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 41.929 ng  
RT: 12.351 min Scan# 1575  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Tgt Ion:216 Resp: 166688  
Ion Ratio Lower Upper  
216 100  
214 78.7 63.0 94.4  
179 23.4 17.6 26.4  
108 24.3 14.9 22.3#

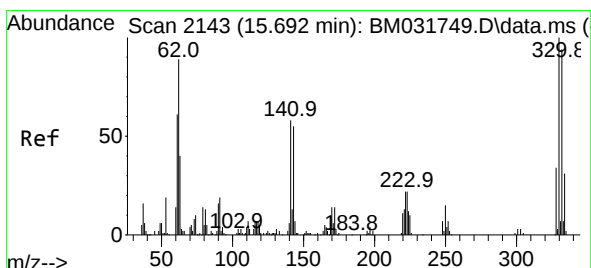
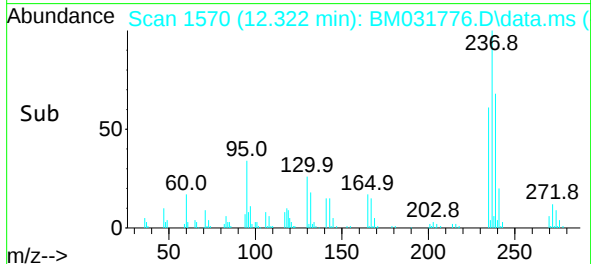
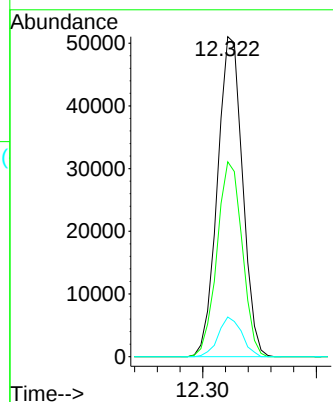
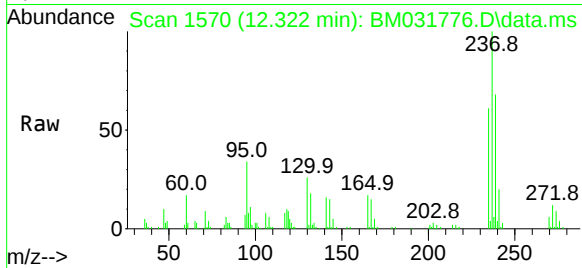




#41  
Hexachlorocyclopentadiene  
Concen: 39.369 ng  
RT: 12.322 min Scan# 1570  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

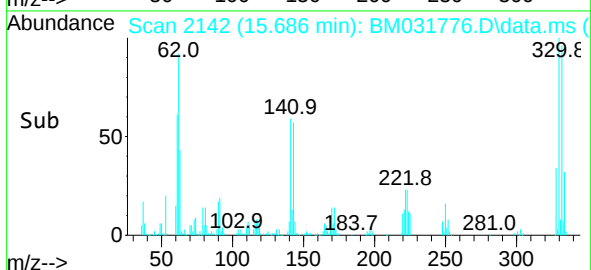
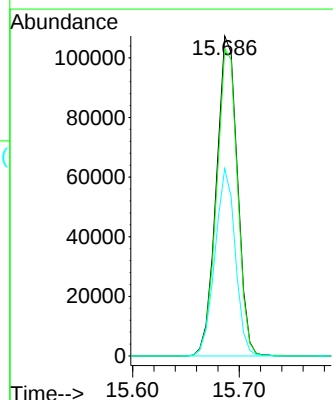
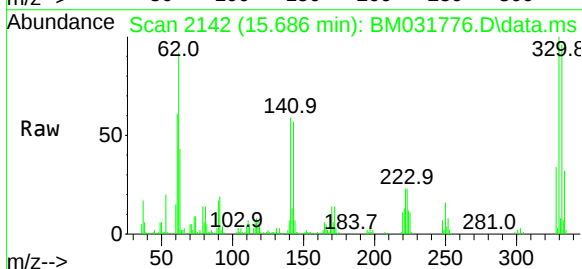
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

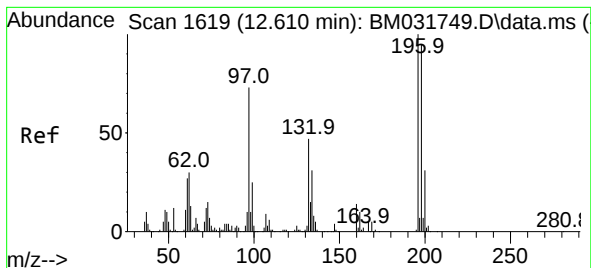
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 237   | Resp: | 78299 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 60.9  | 42.4  | 82.4  |
| 272       | 12.4  | 0.0   | 31.7  |



#42  
2,4,6-Tribromophenol  
Concen: 85.194 ng  
RT: 15.686 min Scan# 2142  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 146853 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 95.3  | 77.0  | 115.4  |
| 141       | 56.6  | 30.2  | 45.2#  |





#43

2,4,6-Trichlorophenol

Concen: 42.472 ng

RT: 12.604 min Scan# 1618

Delta R.T. -0.005 min

Lab File: BM031776.D

Acq: 17 Aug 2021 10:31

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

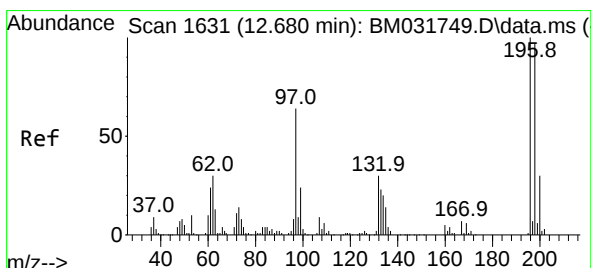
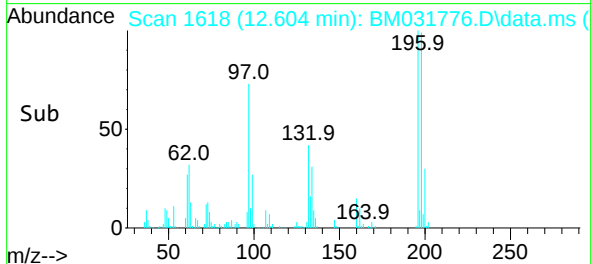
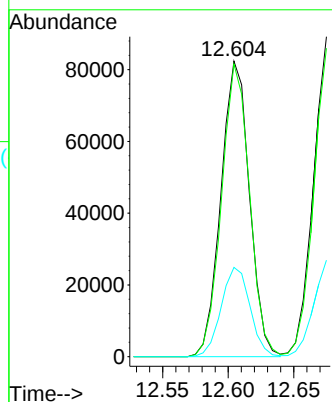
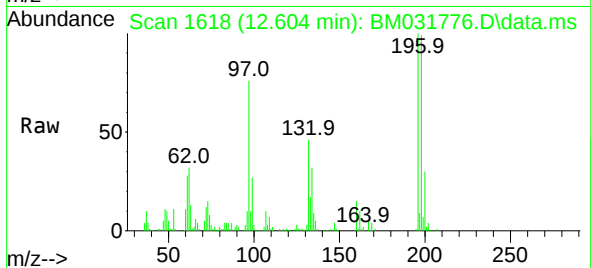
Tgt Ion:196 Resp: 124463

Ion Ratio Lower Upper

196 100

198 99.0 77.6 116.4

200 30.2 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 41.751 ng

RT: 12.675 min Scan# 1630

Delta R.T. -0.005 min

Lab File: BM031776.D

Acq: 17 Aug 2021 10:31

Tgt Ion:196 Resp: 133710

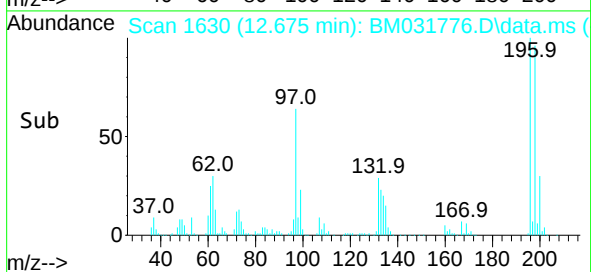
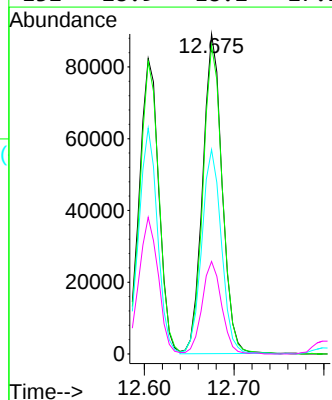
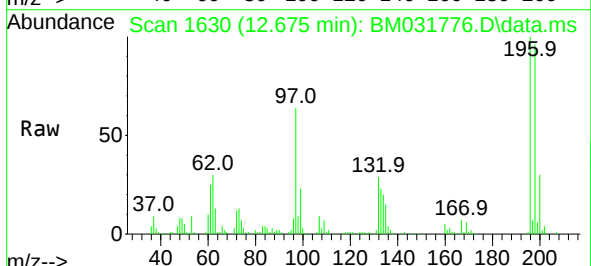
Ion Ratio Lower Upper

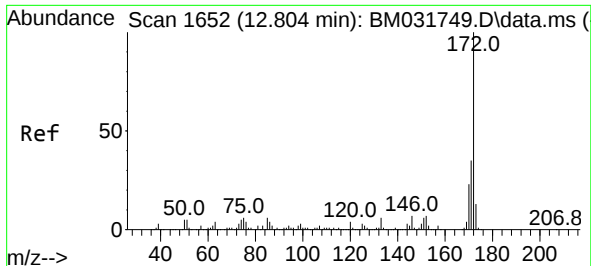
196 100

198 96.4 77.0 115.4

97 63.9 36.6 55.0#

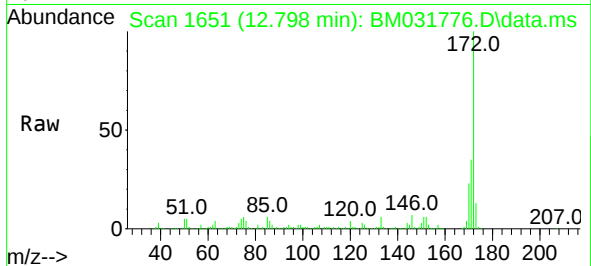
132 28.9 18.2 27.2#



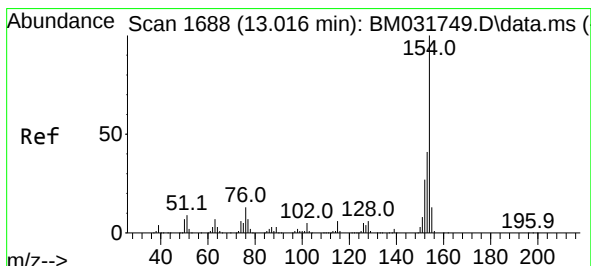
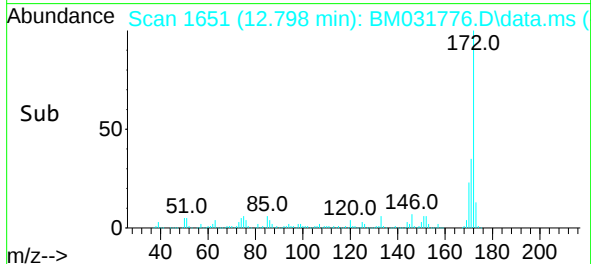
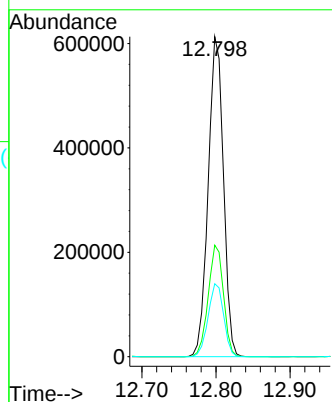


#45  
2-Fluorobiphenyl  
Concen: 83.223 ng  
RT: 12.798 min Scan# 1651  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

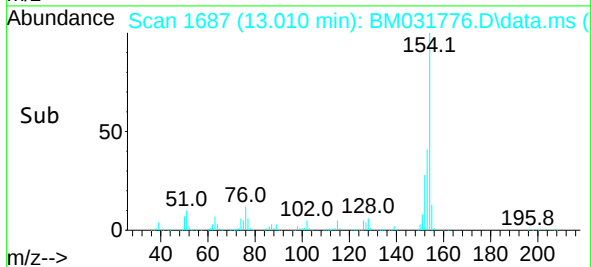
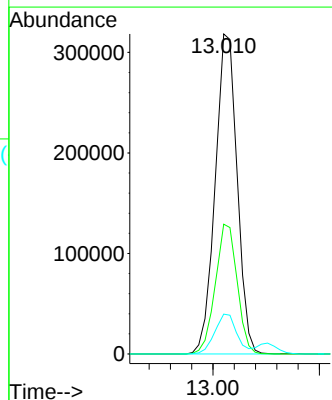
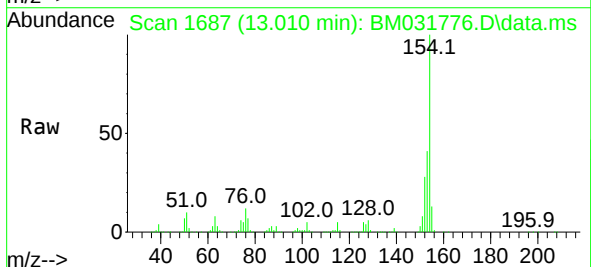


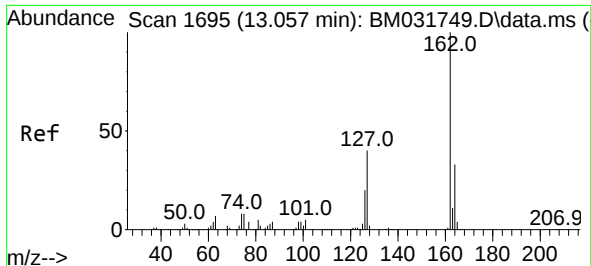
Tgt Ion:172 Resp: 875098  
Ion Ratio Lower Upper  
172 100  
171 34.8 28.6 43.0  
170 22.8 18.4 27.6



#46  
1,1'-Biphenyl  
Concen: 41.306 ng  
RT: 13.010 min Scan# 1687  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Tgt Ion:154 Resp: 454934  
Ion Ratio Lower Upper  
154 100  
153 40.5 20.7 60.7  
76 12.5 0.0 31.0

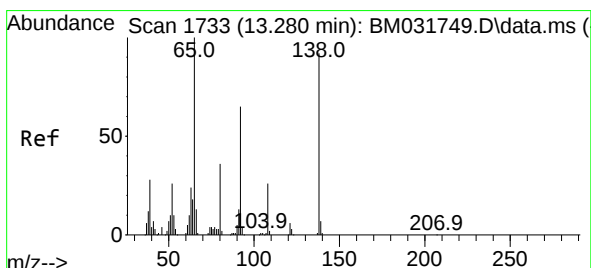
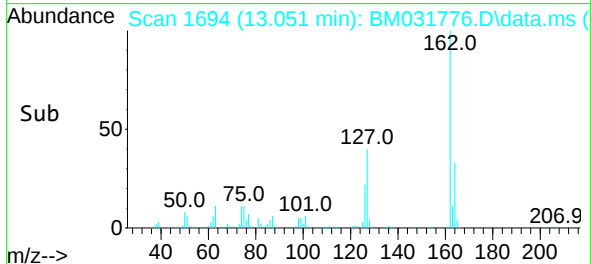
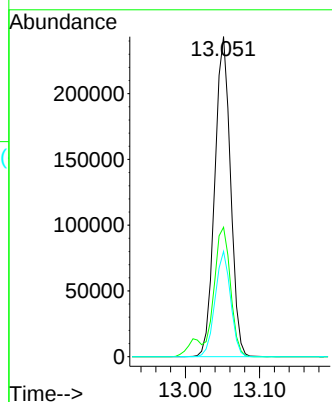
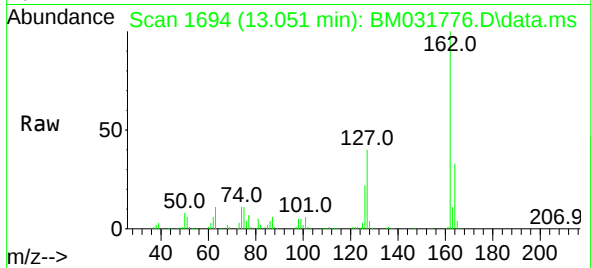




#47  
2-Chloronaphthalene  
Concen: 41.501 ng  
RT: 13.051 min Scan# 1694  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

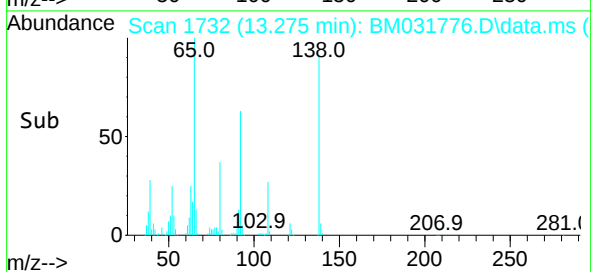
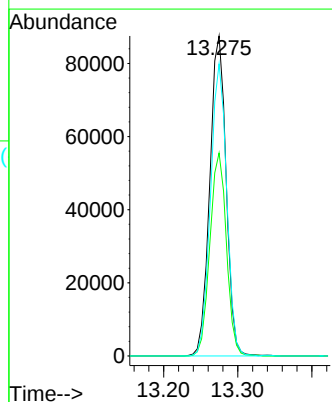
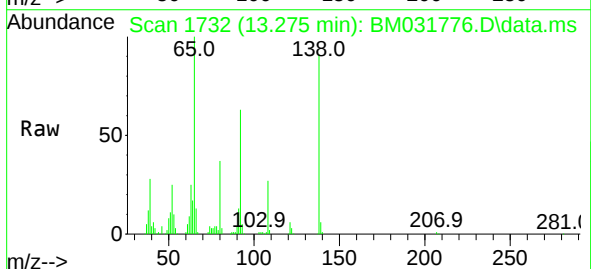
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

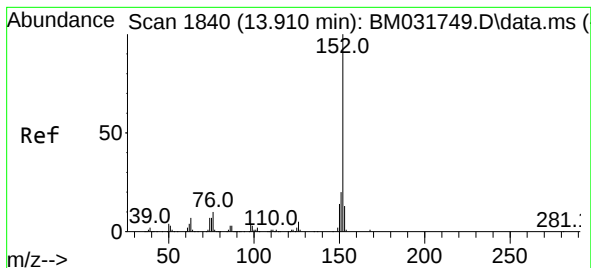
Tgt Ion:162 Resp: 358841  
Ion Ratio Lower Upper  
162 100  
127 40.4 27.1 40.7  
164 32.9 26.1 39.1



#48  
2-Nitroaniline  
Concen: 41.825 ng  
RT: 13.275 min Scan# 1732  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Tgt Ion: 65 Resp: 134211  
Ion Ratio Lower Upper  
65 100  
92 63.5 55.5 83.3  
138 91.3 85.7 128.5

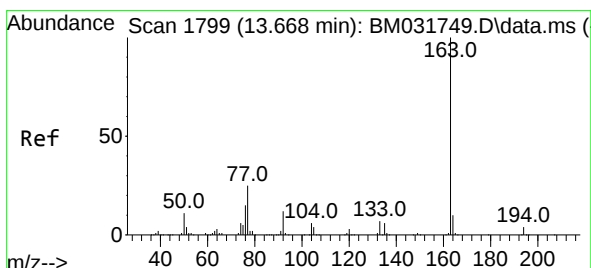
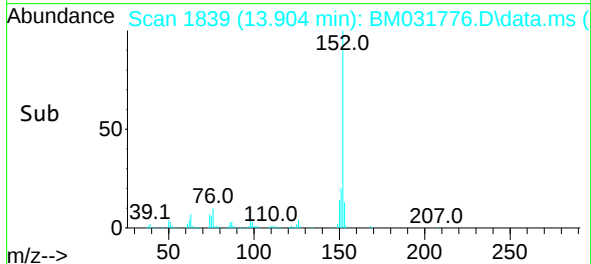
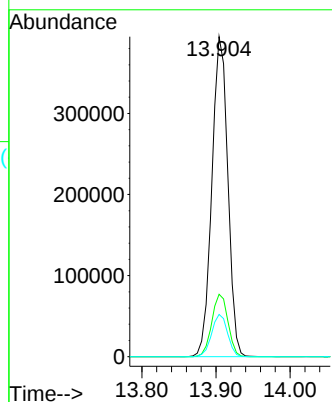
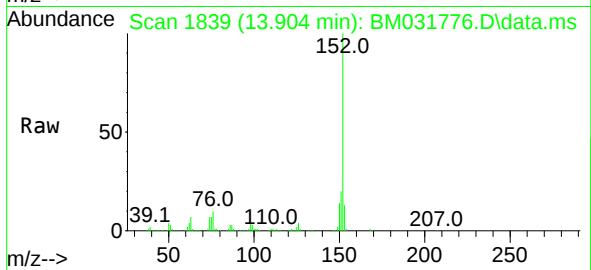




#49  
Acenaphthylene  
Concen: 41.590 ng  
RT: 13.904 min Scan# 1839  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

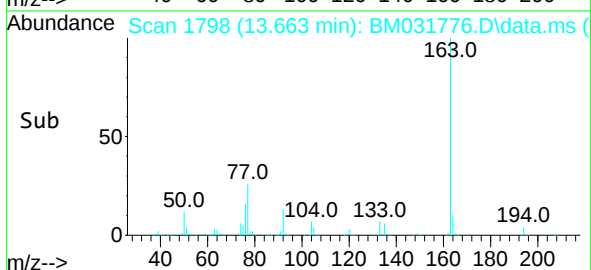
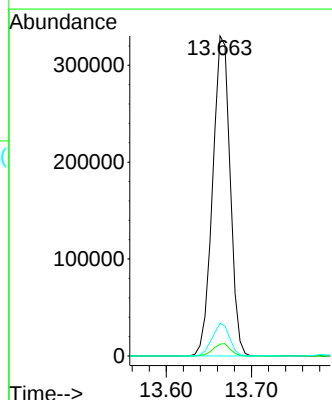
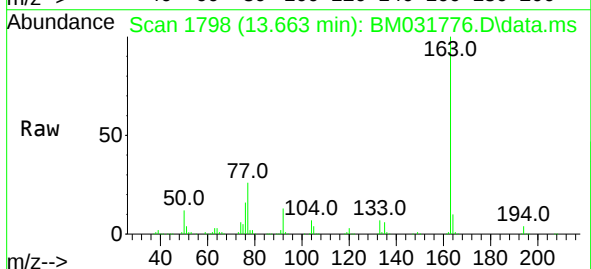
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

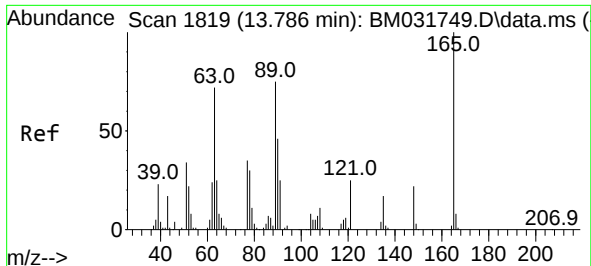
Tgt Ion:152 Resp: 588737  
Ion Ratio Lower Upper  
152 100  
151 19.5 16.3 24.5  
153 13.2 10.2 15.4



#50  
Dimethylphthalate  
Concen: 40.221 ng  
RT: 13.663 min Scan# 1798  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Tgt Ion:163 Resp: 469059  
Ion Ratio Lower Upper  
163 100  
194 3.7 3.3 4.9  
164 10.3 7.9 11.9

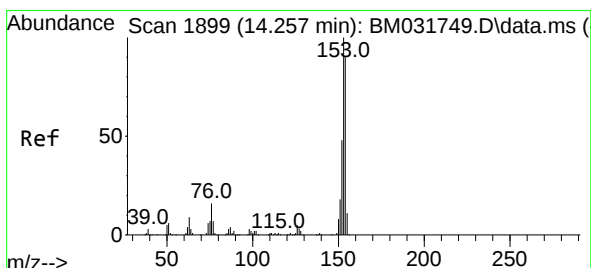
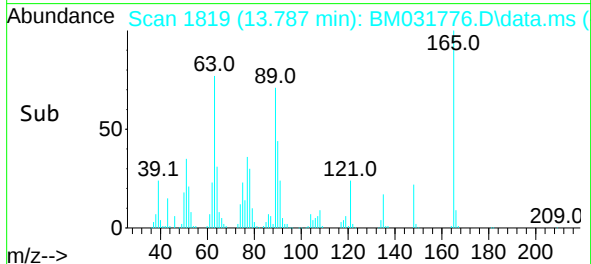
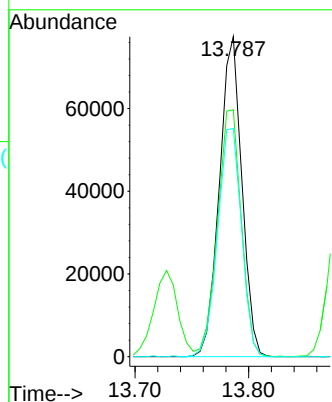
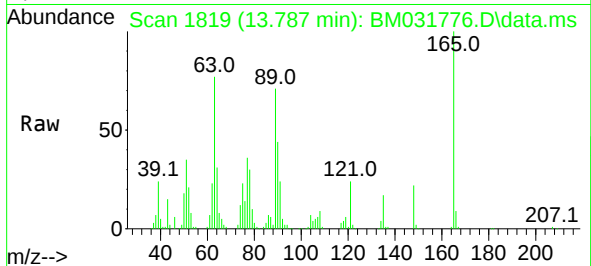




#51  
2,6-Dinitrotoluene  
Concen: 41.025 ng  
RT: 13.787 min Scan# 1819  
Delta R.T. 0.001 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

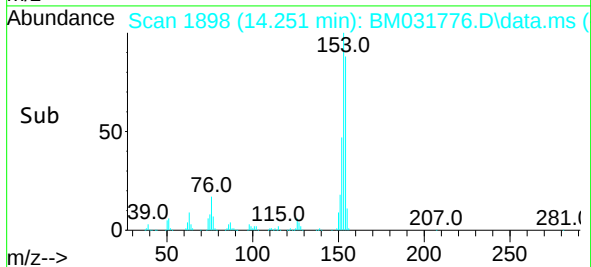
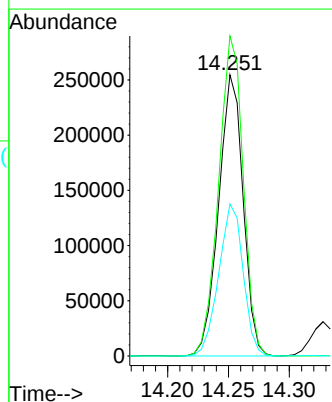
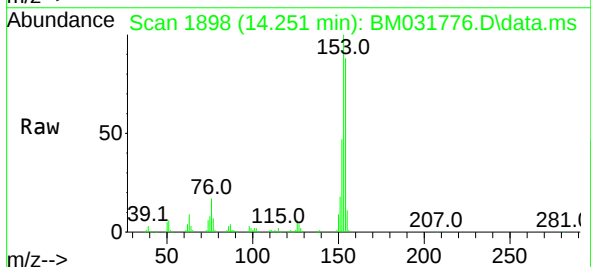
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

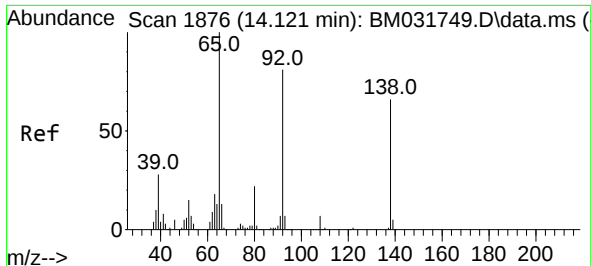
Tgt Ion:165 Resp: 106249  
Ion Ratio Lower Upper  
165 100  
63 77.1 45.3 67.9#  
89 71.3 46.3 69.5#



#52  
Acenaphthene  
Concen: 41.338 ng  
RT: 14.251 min Scan# 1898  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Tgt Ion:154 Resp: 356486  
Ion Ratio Lower Upper  
154 100  
153 113.8 92.2 138.2  
152 54.0 43.4 65.2

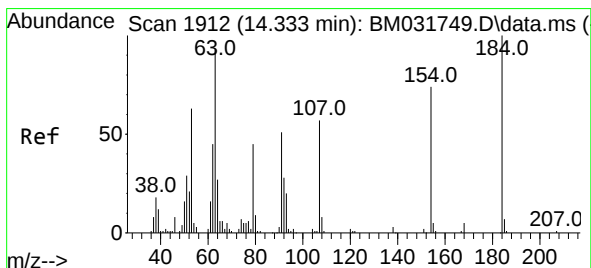
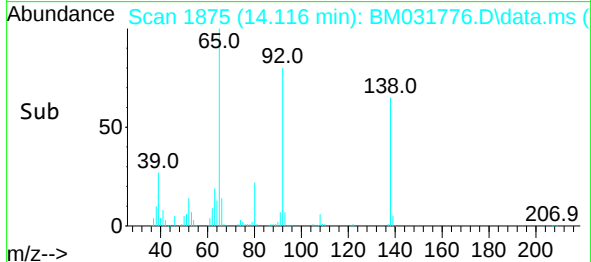
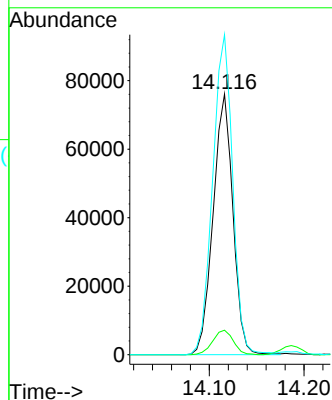
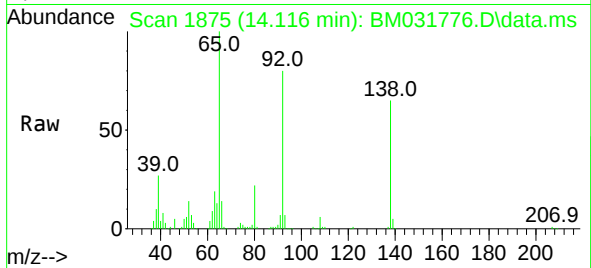




#53  
3-Nitroaniline  
Concen: 41.540 ng  
RT: 14.116 min Scan# 1875  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

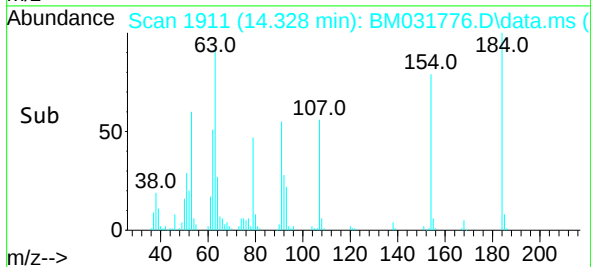
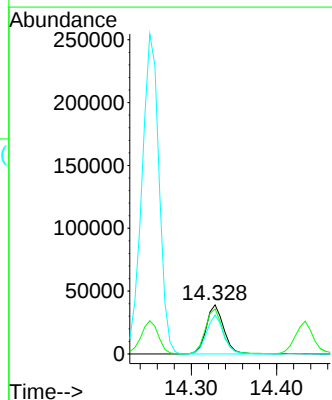
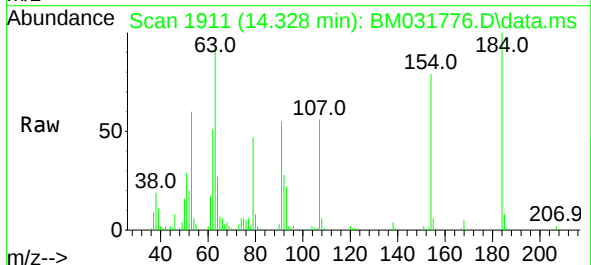
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

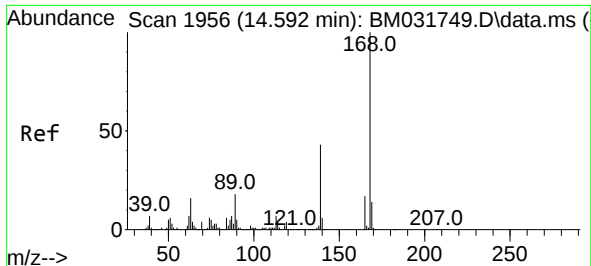
Tgt Ion:138 Resp: 110464  
Ion Ratio Lower Upper  
138 100  
108 9.4 7.7 11.5  
92 122.7 92.6 138.8



#54  
2,4-Dinitrophenol  
Concen: 36.355 ng  
RT: 14.328 min Scan# 1911  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Tgt Ion:184 Resp: 55505  
Ion Ratio Lower Upper  
184 100  
63 91.9 54.2 81.2#  
154 79.5 56.1 84.1

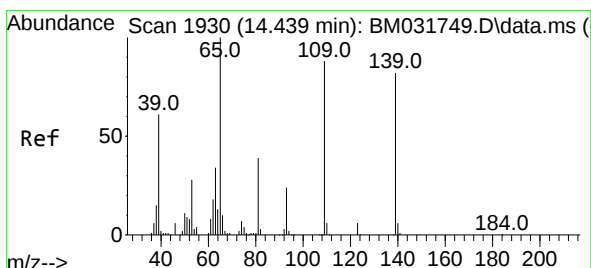
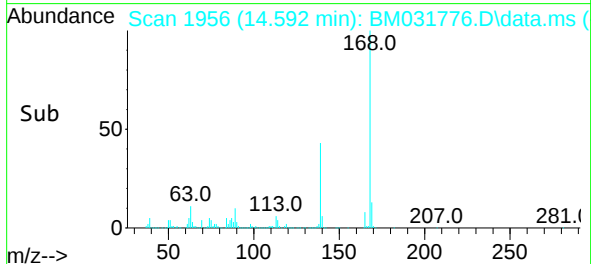
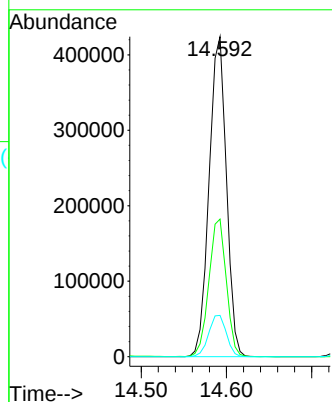
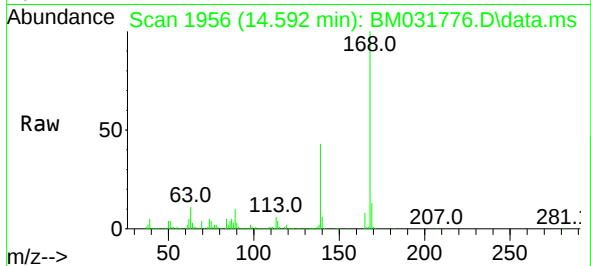




#55  
Dibenzofuran  
Concen: 41.452 ng  
RT: 14.592 min Scan# 1956  
Delta R.T. 0.001 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

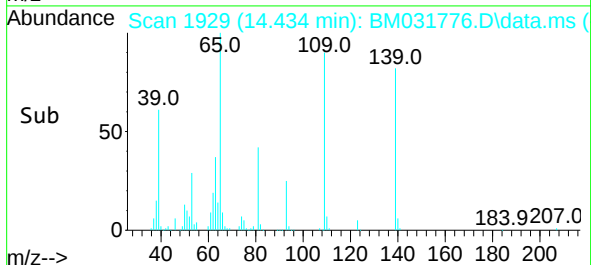
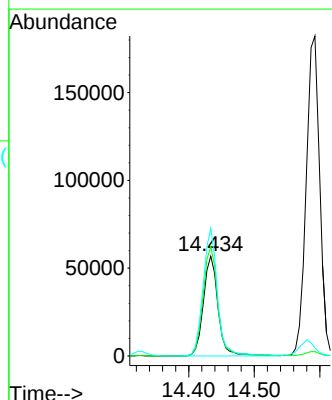
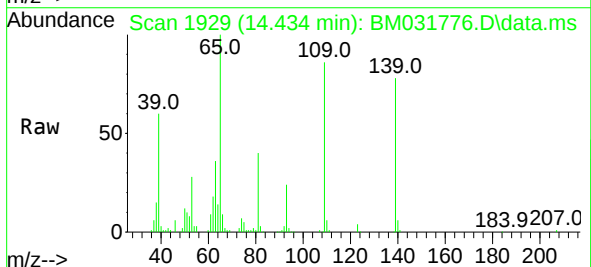
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

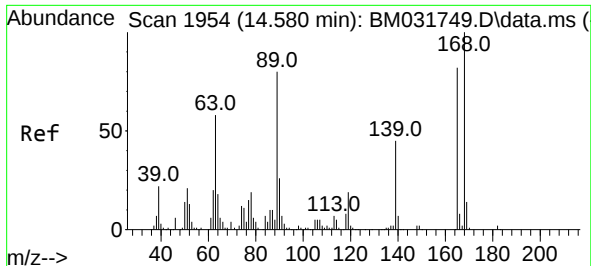
Tgt Ion:168 Resp: 597345  
Ion Ratio Lower Upper  
168 100  
139 43.0 29.4 44.0  
169 12.9 10.8 16.2



#56  
4-Nitrophenol  
Concen: 39.101 ng  
RT: 14.434 min Scan# 1929  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Tgt Ion:139 Resp: 88694  
Ion Ratio Lower Upper  
139 100  
109 109.8 64.5 104.5#  
65 128.1 78.9 118.9#

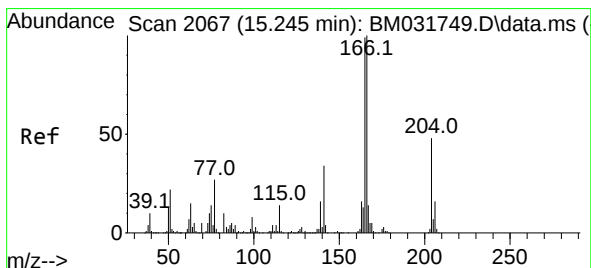
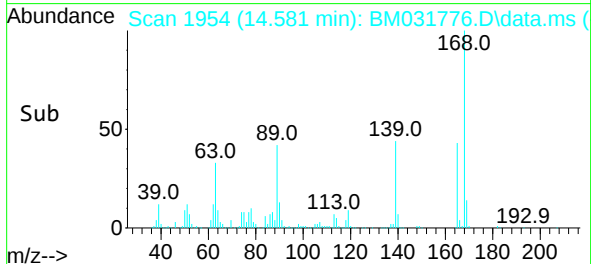
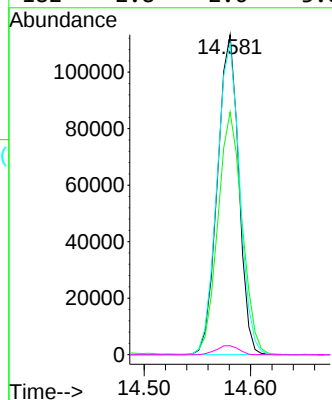
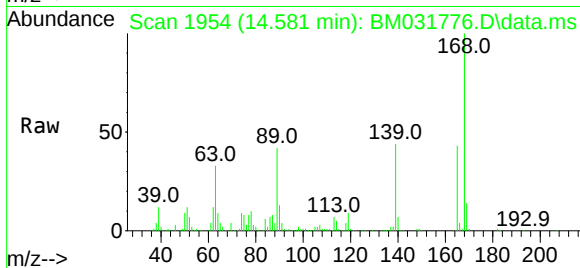




#57  
2,4-Dinitrotoluene  
Concen: 42.003 ng  
RT: 14.581 min Scan# 1954  
Delta R.T. 0.001 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

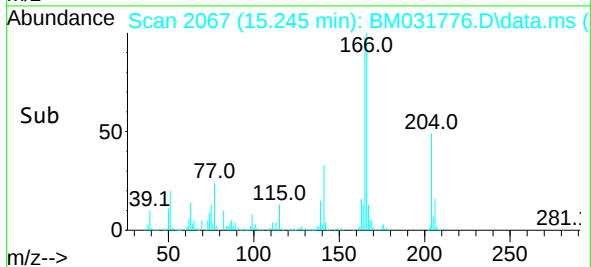
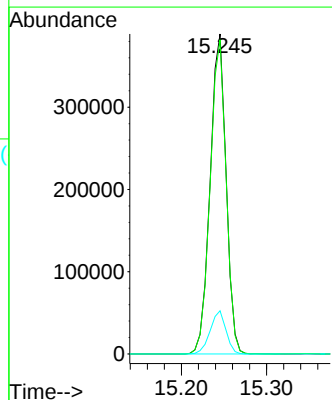
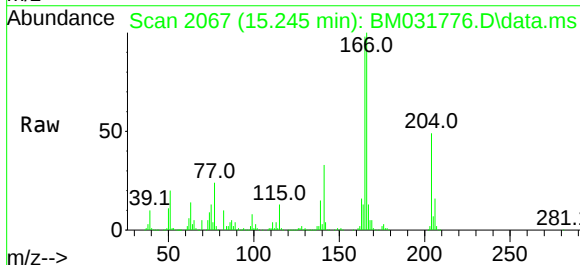
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

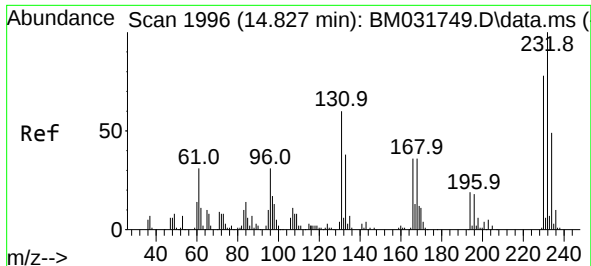
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 156669 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 75.9  | 35.0  | 52.4#  |
| 89       | 97.3  | 55.2  | 82.8#  |
| 182      | 2.8   | 2.6   | 3.8    |



#58  
Fluorene  
Concen: 42.257 ng  
RT: 15.245 min Scan# 2067  
Delta R.T. 0.001 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 166   | Resp: | 505512 |
| Ion      | Ratio | Lower | Upper  |
| 166      | 100   |       |        |
| 165      | 98.2  | 79.0  | 118.6  |
| 167      | 13.5  | 10.8  | 16.2   |

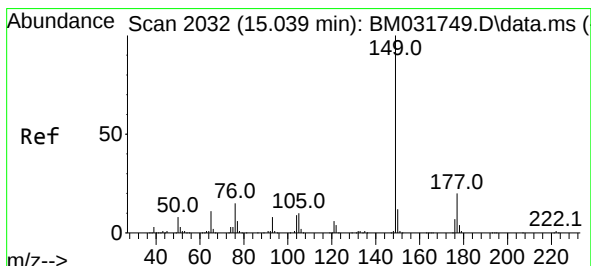
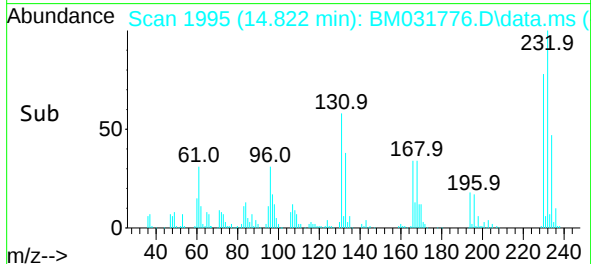
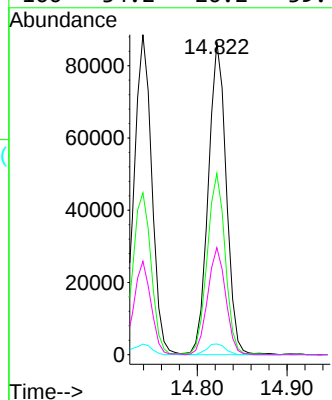
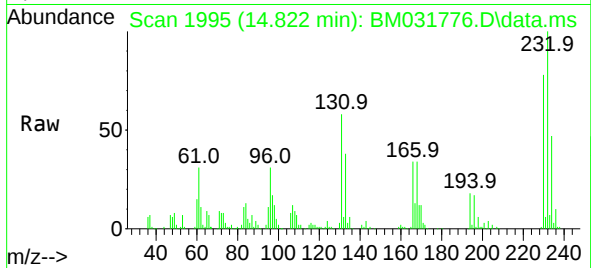




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 41.469 ng  
RT: 14.822 min Scan# 1995  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

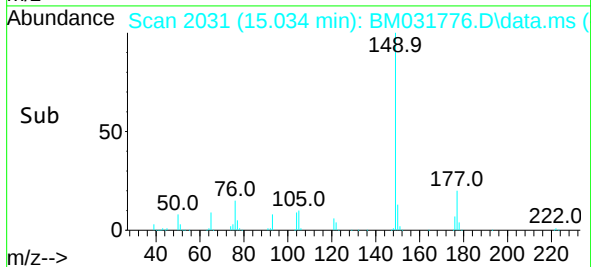
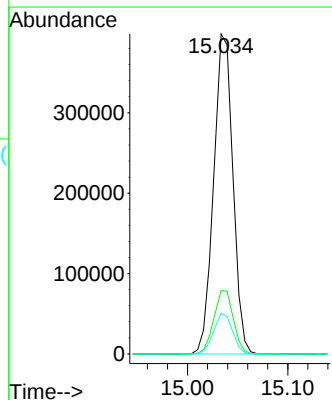
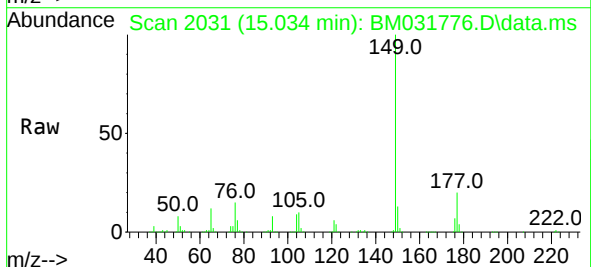
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

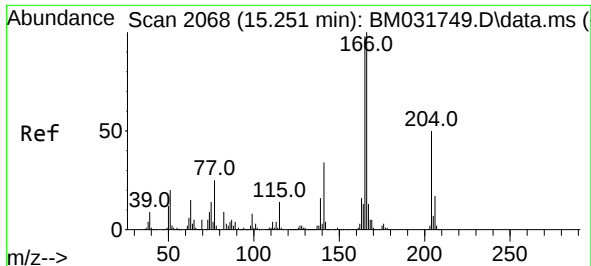
Tgt Ion:232 Resp: 120428  
Ion Ratio Lower Upper  
232 100  
131 58.0 34.4 51.6#  
130 3.5 2.2 3.2#  
166 34.2 26.2 39.4



#60  
Diethylphthalate  
Concen: 41.322 ng  
RT: 15.034 min Scan# 2031  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Tgt Ion:149 Resp: 529687  
Ion Ratio Lower Upper  
149 100  
177 19.8 17.9 26.9  
150 12.7 10.3 15.5

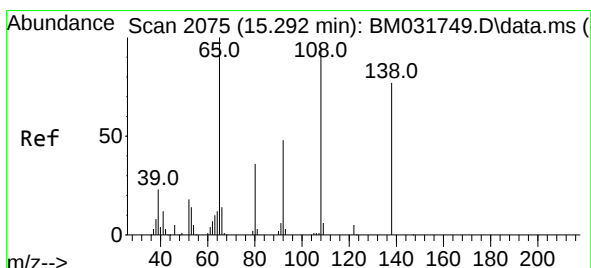
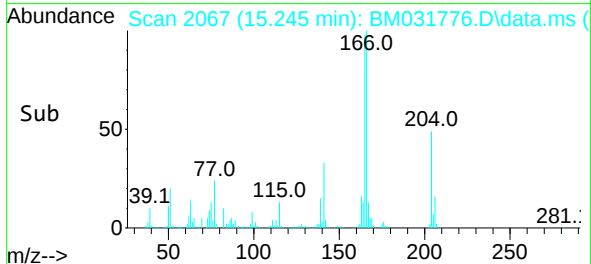
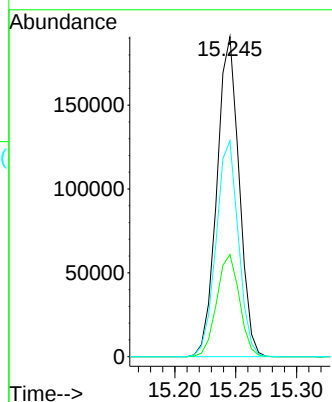
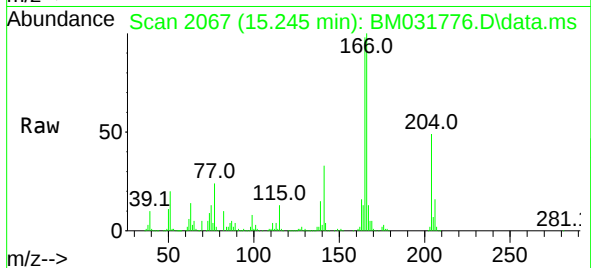




#61  
4-Chlorophenyl-phenylether  
Concen: 41.983 ng  
RT: 15.245 min Scan# 2067  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

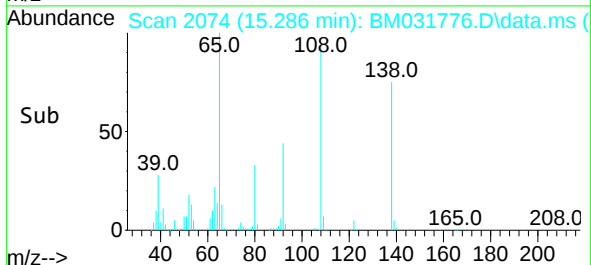
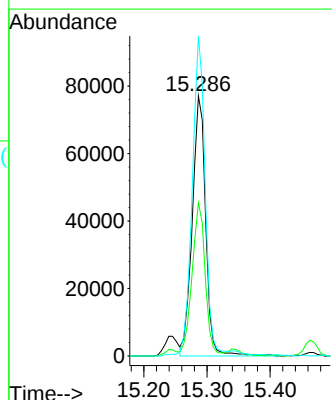
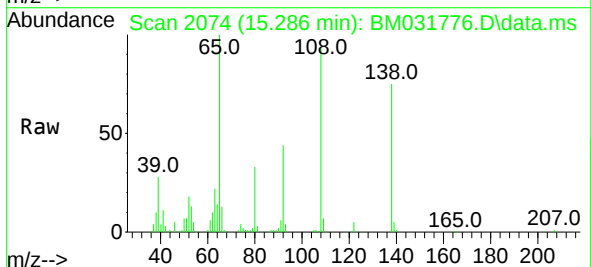
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

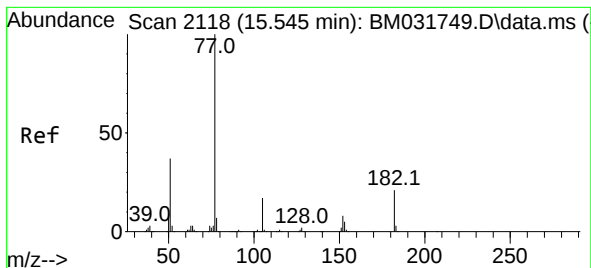
Tgt Ion:204 Resp: 242433  
Ion Ratio Lower Upper  
204 100  
206 31.9 25.5 38.3  
141 67.4 40.3 60.5#



#62  
4-Nitroaniline  
Concen: 41.613 ng  
RT: 15.286 min Scan# 2074  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Tgt Ion:138 Resp: 113694  
Ion Ratio Lower Upper  
138 100  
92 59.0 33.4 73.4  
108 123.1 75.5 115.5#

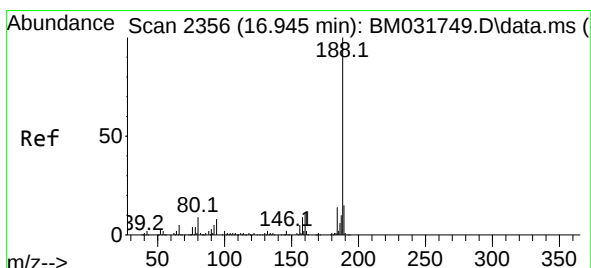
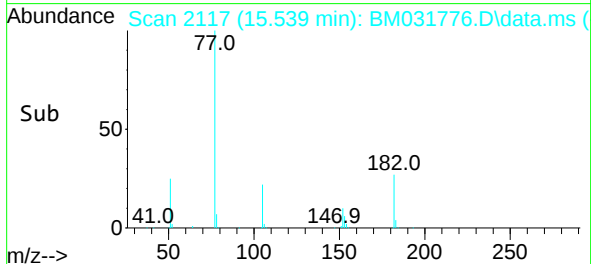
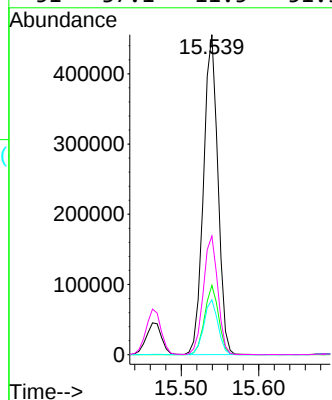
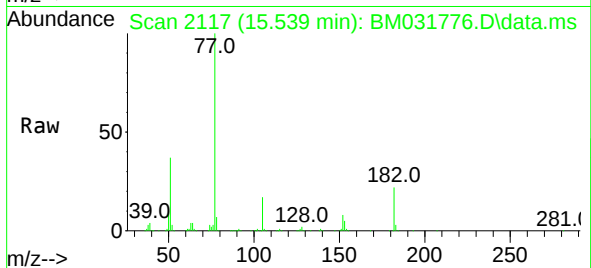




#63  
Azobenzene  
Concen: 41.422 ng  
RT: 15.539 min Scan# 2117  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

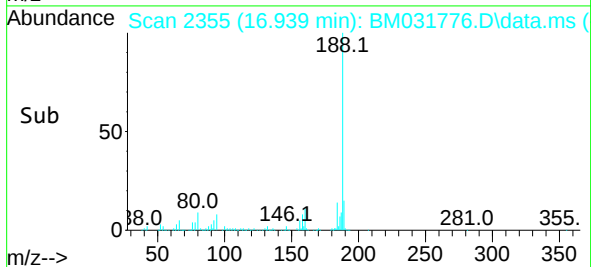
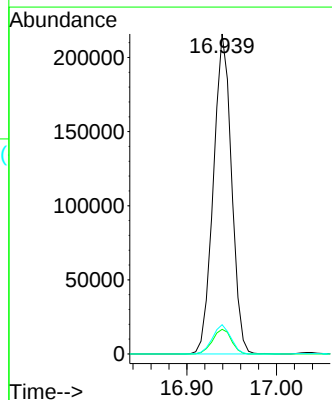
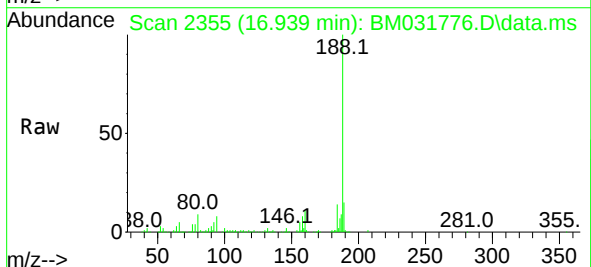
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

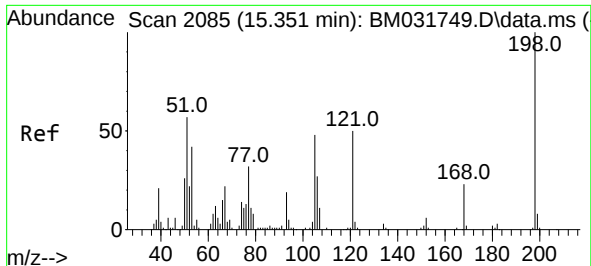
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 587767 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 21.7  | 6.8   | 46.8   |
| 105      | 17.1  | 0.0   | 36.6   |
| 51       | 37.1  | 11.5  | 51.5   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.939 min Scan# 2355  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 303148 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 7.7   | 6.0   | 9.0    |
| 80       | 9.1   | 6.6   | 9.8    |

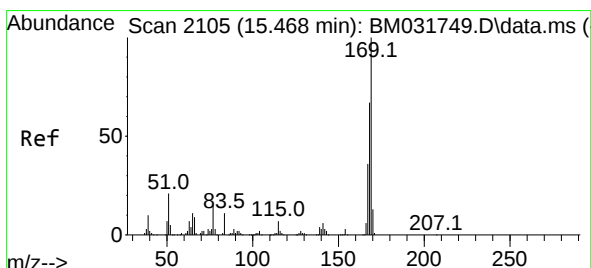
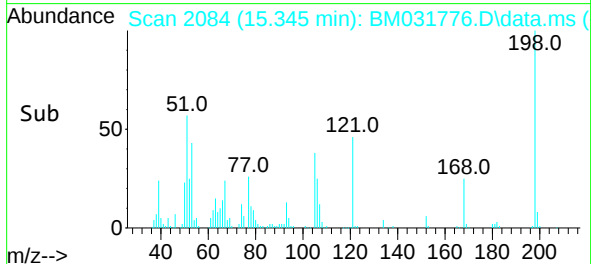
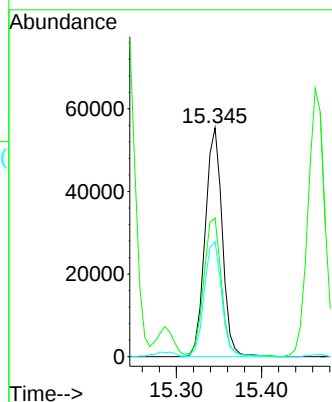
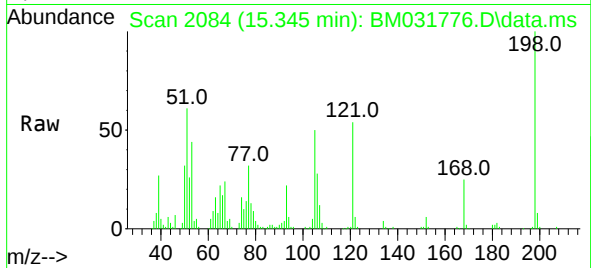




#65  
4,6-Dinitro-2-methylphenol  
Concen: 37.231 ng  
RT: 15.345 min Scan# 2084  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

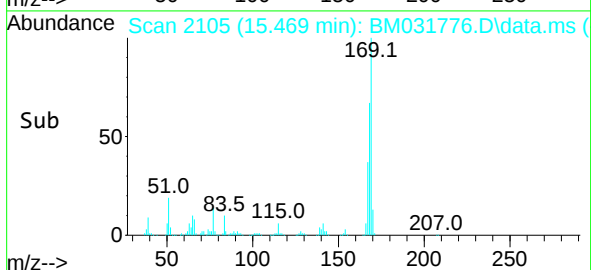
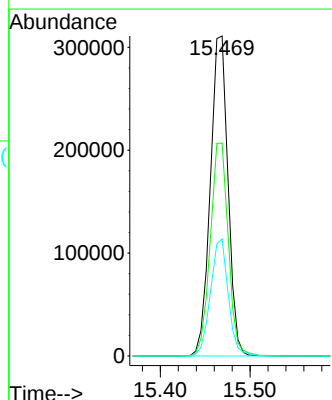
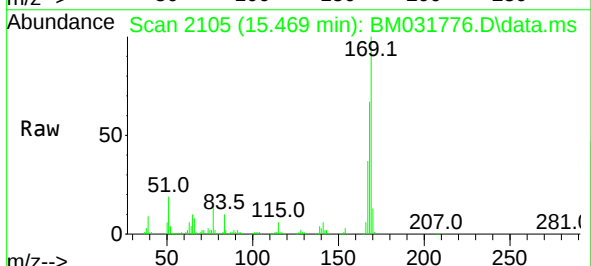
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

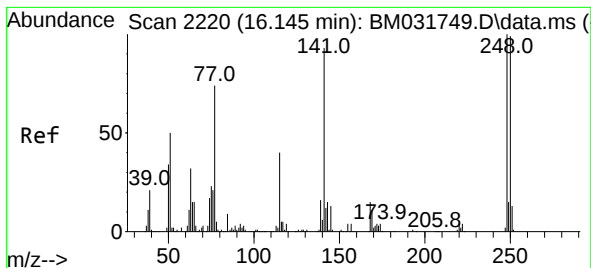
Tgt Ion:198 Resp: 77157  
Ion Ratio Lower Upper  
198 100  
51 60.6 18.9 58.9#  
105 50.2 17.6 57.6



#66  
n-Nitrosodiphenylamine  
Concen: 42.631 ng  
RT: 15.469 min Scan# 2105  
Delta R.T. 0.001 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Tgt Ion:169 Resp: 424882  
Ion Ratio Lower Upper  
169 100  
168 66.5 54.2 81.2  
167 36.6 29.0 43.6

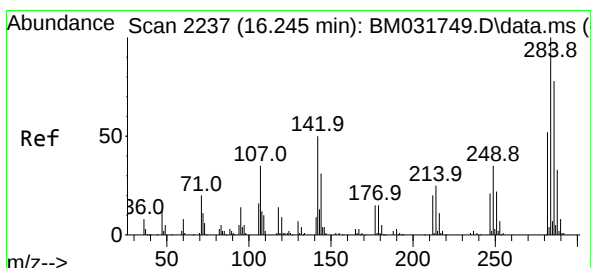
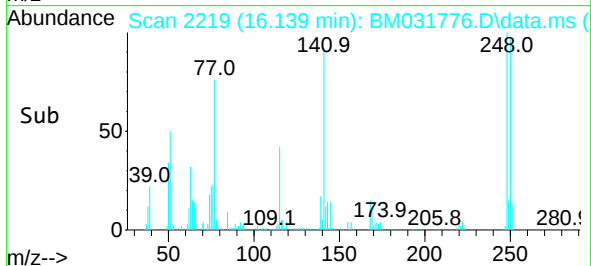
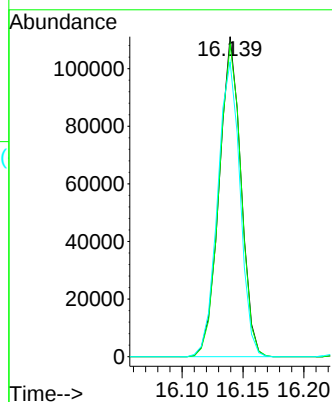
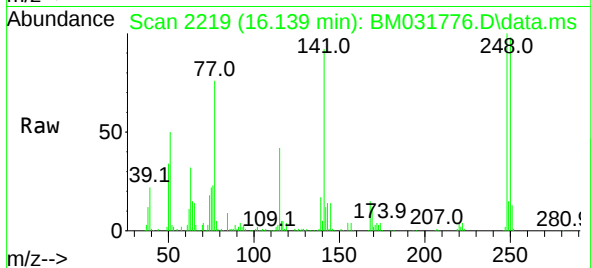




#67  
4-Bromophenyl-phenylether  
Concen: 42.713 ng  
RT: 16.139 min Scan# 2219  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

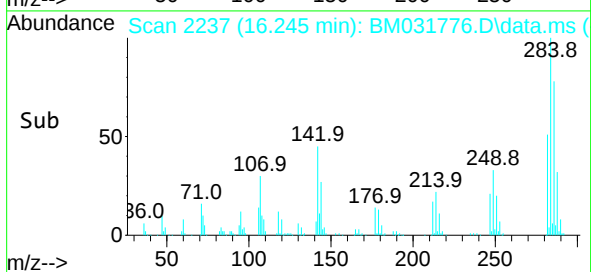
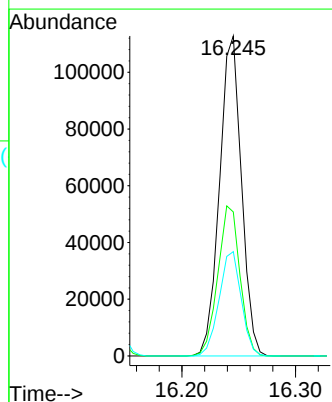
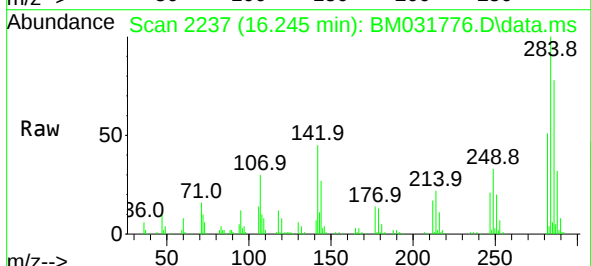
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

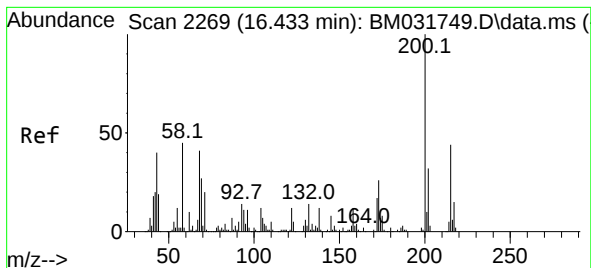
Tgt Ion:248 Resp: 137825  
Ion Ratio Lower Upper  
248 100  
250 97.5 77.9 116.9  
141 92.1 56.2 84.2#



#68  
Hexachlorobenzene  
Concen: 42.871 ng  
RT: 16.245 min Scan# 2237  
Delta R.T. 0.001 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Tgt Ion:284 Resp: 151325  
Ion Ratio Lower Upper  
284 100  
142 45.0 29.0 43.4#  
249 32.6 26.0 39.0





#69

Atrazine

Concen: 42.947 ng

RT: 16.433 min Scan# 2269

Delta R.T. 0.001 min

Lab File: BM031776.D

Acq: 17 Aug 2021 10:31

Tgt Ion:200 Resp: 152325

Ion Ratio Lower Upper

200 100

173 25.6 3.8 43.8

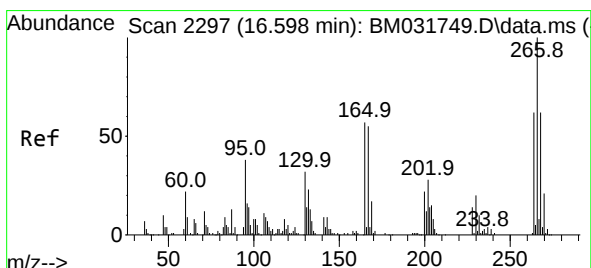
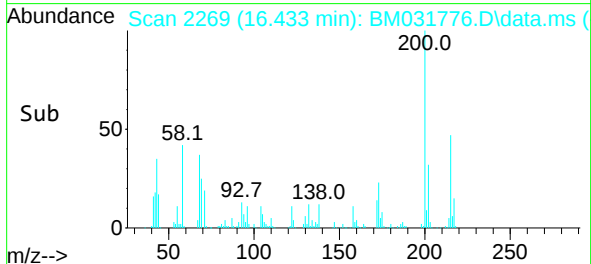
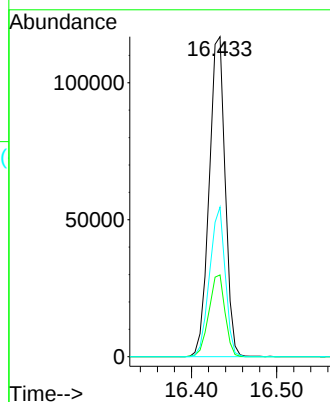
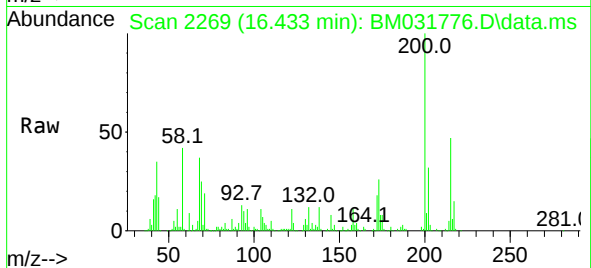
215 46.7 24.8 64.8

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 39.952 ng

RT: 16.592 min Scan# 2296

Delta R.T. -0.005 min

Lab File: BM031776.D

Acq: 17 Aug 2021 10:31

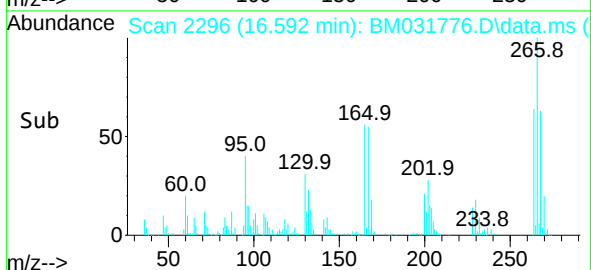
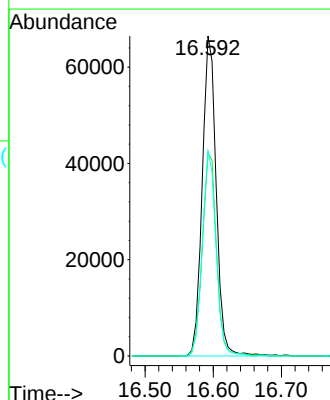
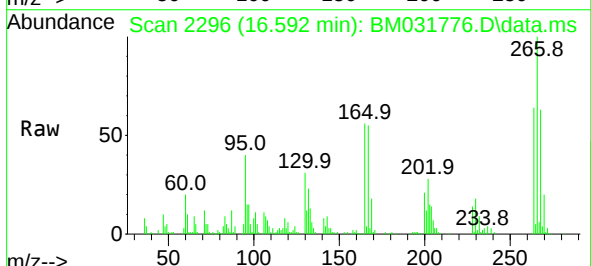
Tgt Ion:266 Resp: 94723

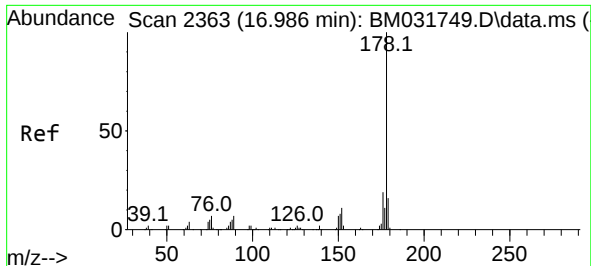
Ion Ratio Lower Upper

266 100

268 63.4 52.8 79.2

264 64.0 51.9 77.9

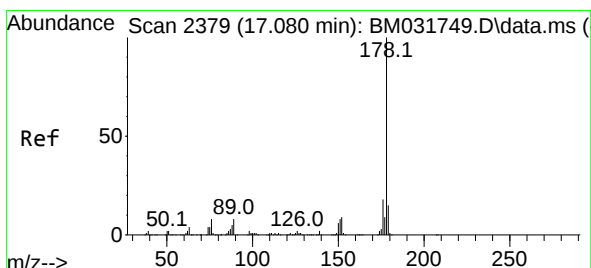
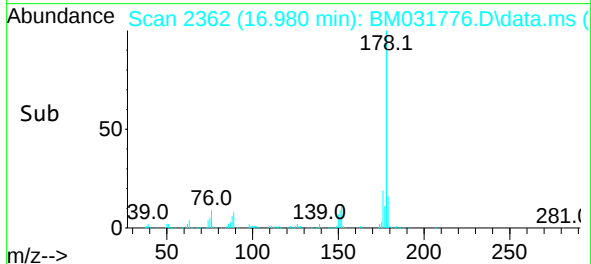
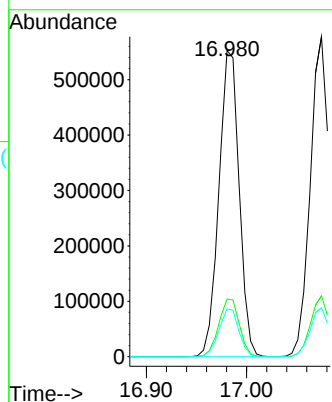
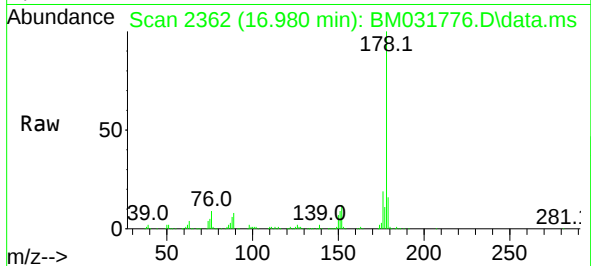




#71  
Phenanthrene  
Concen: 41.800 ng  
RT: 16.980 min Scan# 2362  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

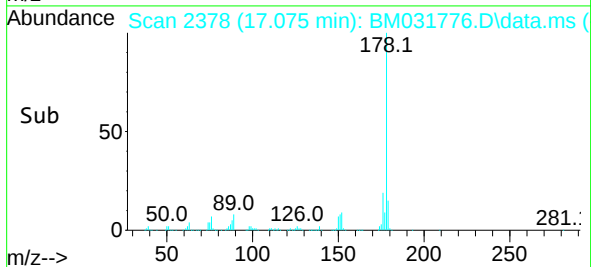
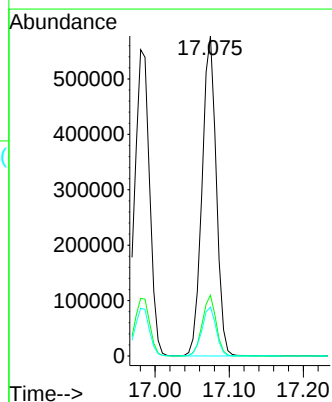
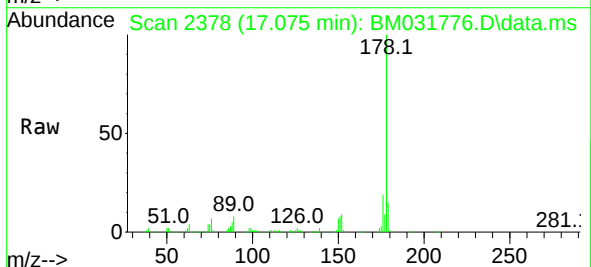
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

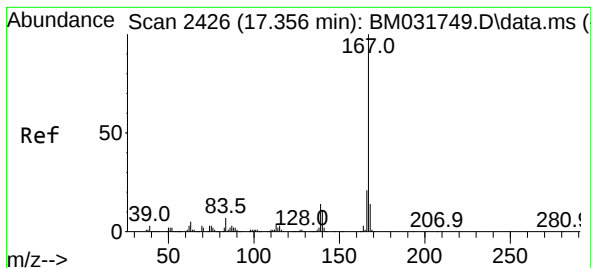
Tgt Ion:178 Resp: 772817  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.4 23.0  
179 15.6 12.2 18.4



#72  
Anthracene  
Concen: 42.377 ng  
RT: 17.075 min Scan# 2378  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Tgt Ion:178 Resp: 768089  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.0 22.4  
179 15.3 12.5 18.7

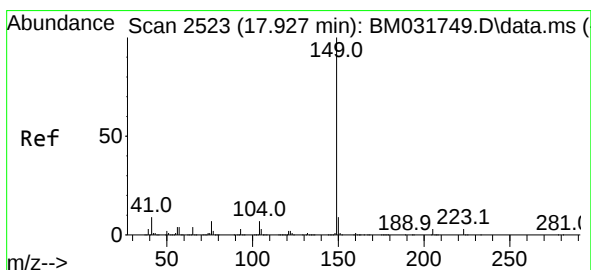
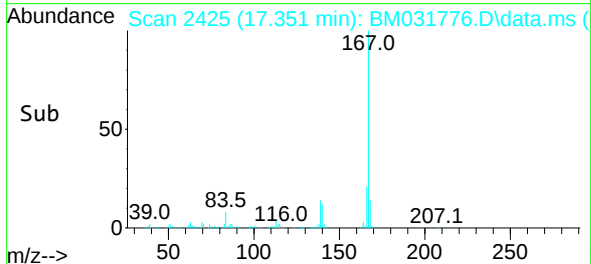
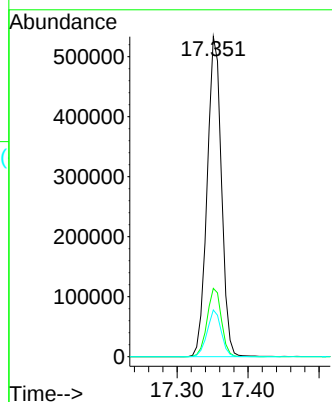
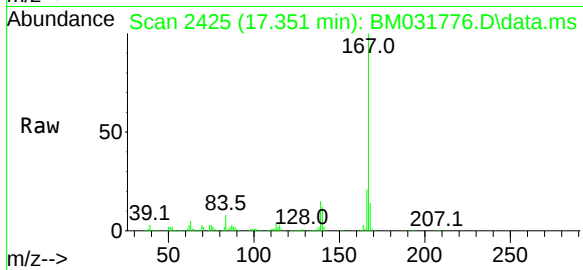




#73  
Carbazole  
Concen: 41.172 ng  
RT: 17.351 min Scan# 2425  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

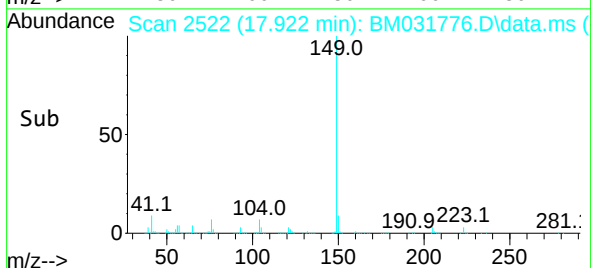
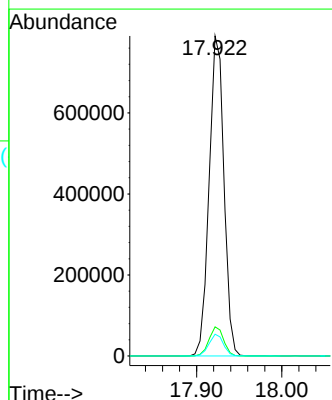
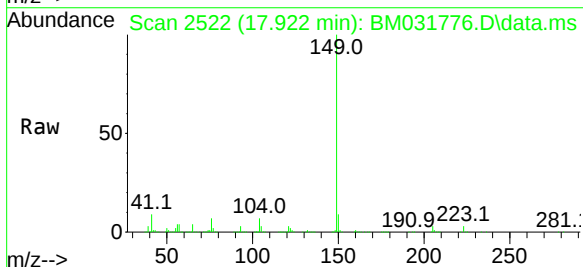
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

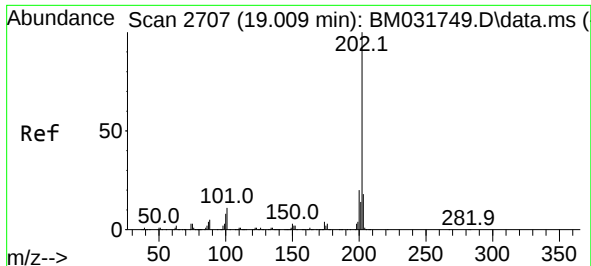
Tgt Ion:167 Resp: 747587  
Ion Ratio Lower Upper  
167 100  
166 21.4 17.4 26.0  
139 14.6 9.8 14.6



#74  
Di-n-butylphthalate  
Concen: 42.124 ng  
RT: 17.922 min Scan# 2522  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Tgt Ion:149 Resp: 952702  
Ion Ratio Lower Upper  
149 100  
150 9.1 7.2 10.8  
104 6.8 4.3 6.5#

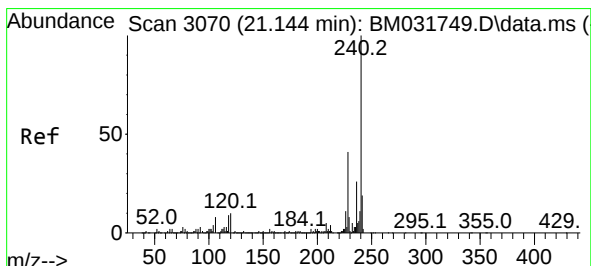
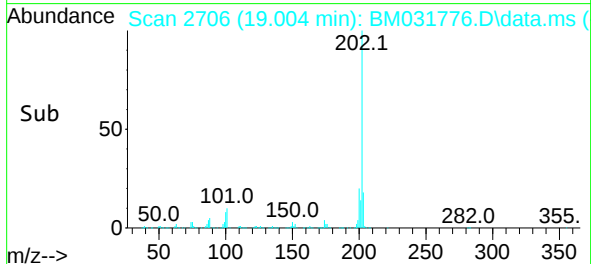
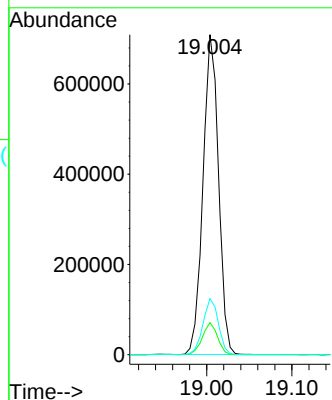
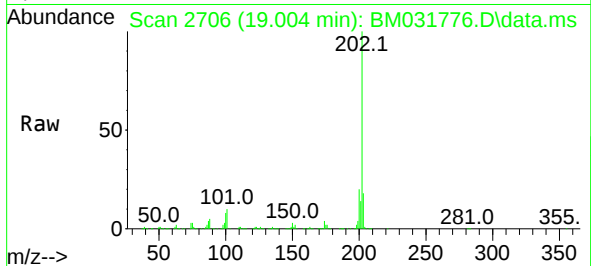




#75  
Fluoranthene  
Concen: 40.515 ng  
RT: 19.004 min Scan# 2706  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

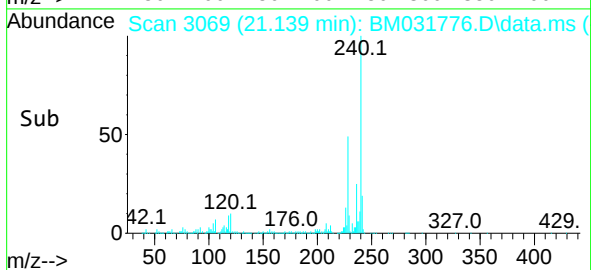
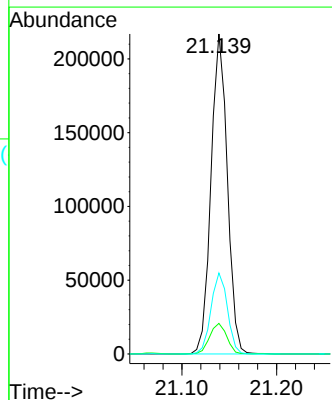
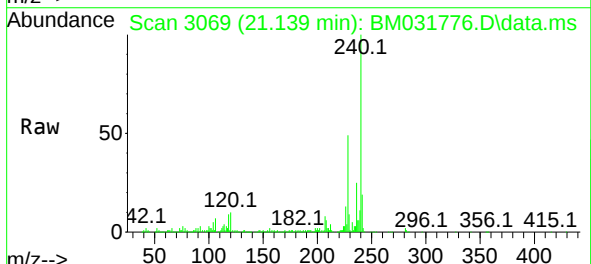
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

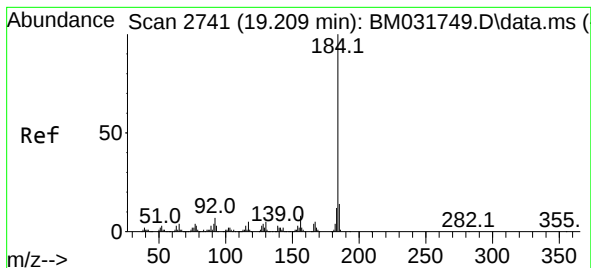
Tgt Ion:202 Resp: 897212  
Ion Ratio Lower Upper  
202 100  
101 10.0 0.0 28.6  
203 17.5 0.0 37.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.139 min Scan# 3069  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Tgt Ion:240 Resp: 259597  
Ion Ratio Lower Upper  
240 100  
120 9.5 7.0 10.6  
236 25.3 21.0 31.4





#77

Benzidine

Concen: 48.772 ng

RT: 19.204 min Scan# 2740

Delta R.T. -0.005 min

Lab File: BM031776.D

Acq: 17 Aug 2021 10:31

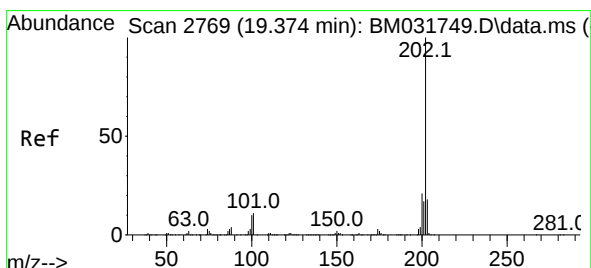
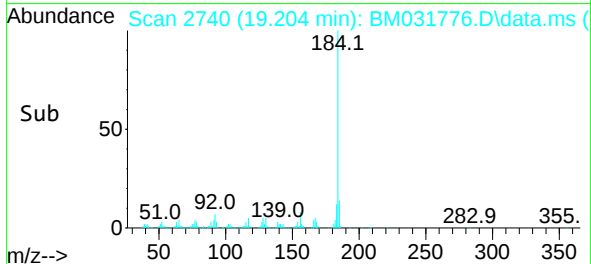
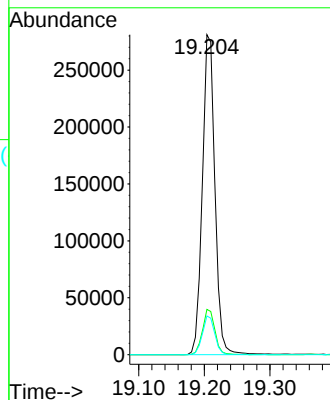
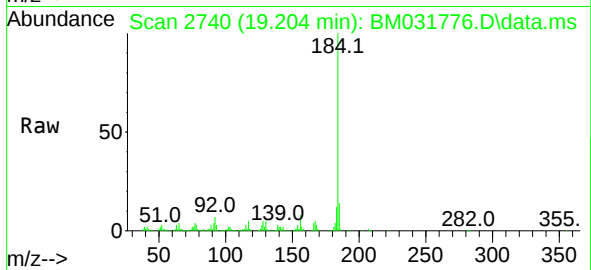
Tgt Ion:184 Resp: 376252

Ion Ratio Lower Upper

184 100

185 14.2 10.9 16.3

183 12.1 9.8 14.8



#78

Pyrene

Concen: 48.573 ng

RT: 19.369 min Scan# 2768

Delta R.T. -0.005 min

Lab File: BM031776.D

Acq: 17 Aug 2021 10:31

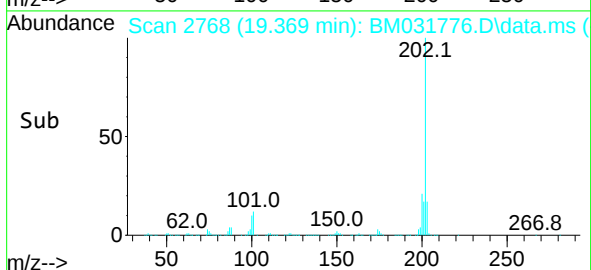
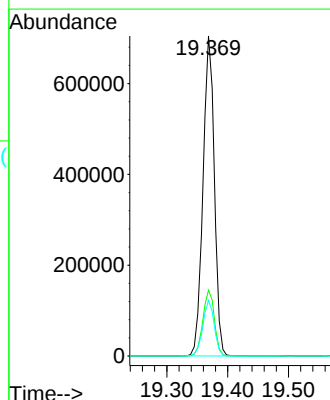
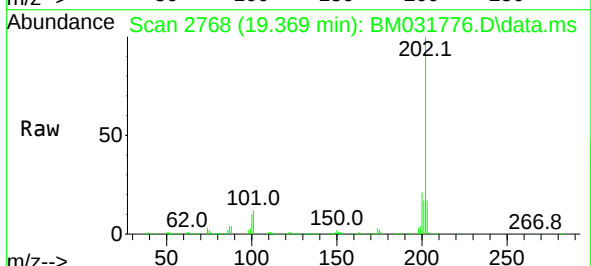
Tgt Ion:202 Resp: 913475

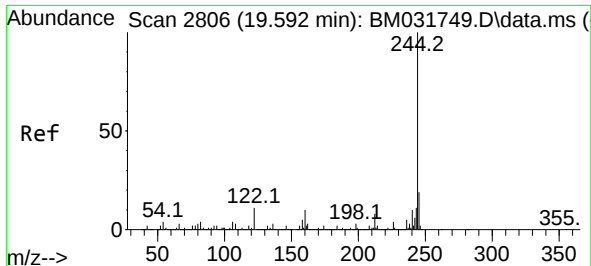
Ion Ratio Lower Upper

202 100

200 20.6 17.3 25.9

203 17.4 13.9 20.9

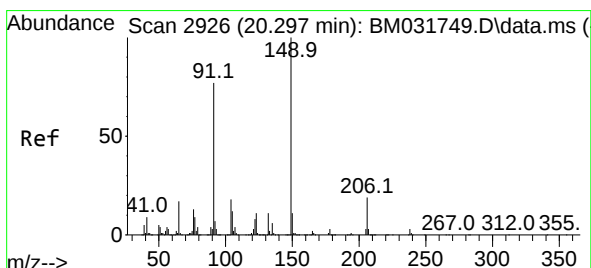
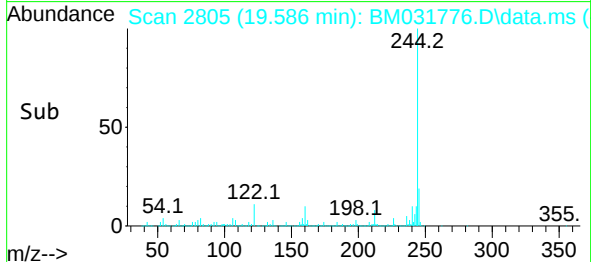
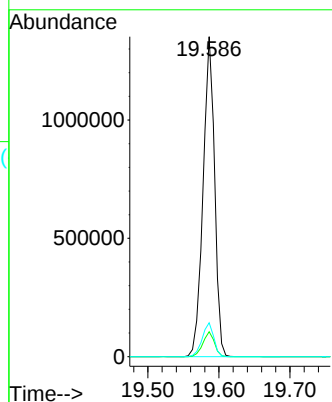
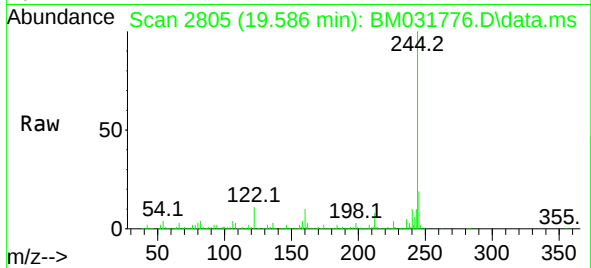




#79  
 Terphenyl-d14  
 Concen: 99.102 ng  
 RT: 19.586 min Scan# 2805  
 Delta R.T. -0.005 min  
 Lab File: BM031776.D  
 Acq: 17 Aug 2021 10:31

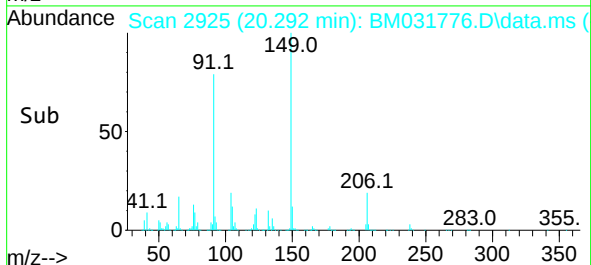
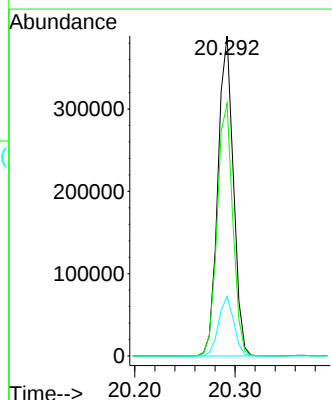
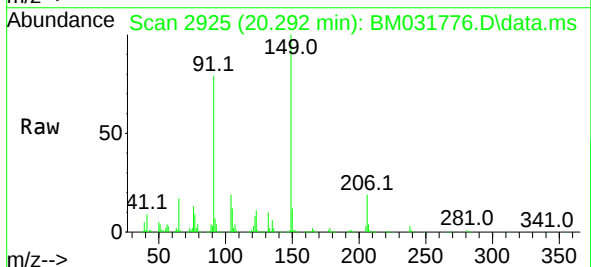
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

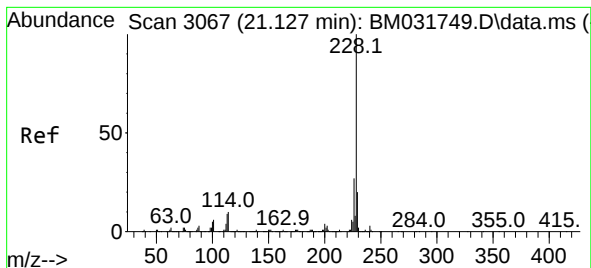
Tgt Ion:244 Resp: 1526927  
 Ion Ratio Lower Upper  
 244 100  
 212 7.8 6.3 9.5  
 122 10.6 6.9 10.3#



#80  
 Butylbenzylphthalate  
 Concen: 46.028 ng  
 RT: 20.292 min Scan# 2925  
 Delta R.T. -0.005 min  
 Lab File: BM031776.D  
 Acq: 17 Aug 2021 10:31

Tgt Ion:149 Resp: 414868  
 Ion Ratio Lower Upper  
 149 100  
 91 79.0 57.4 86.0  
 206 18.6 16.6 25.0

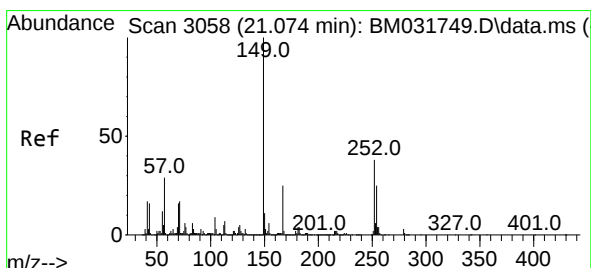
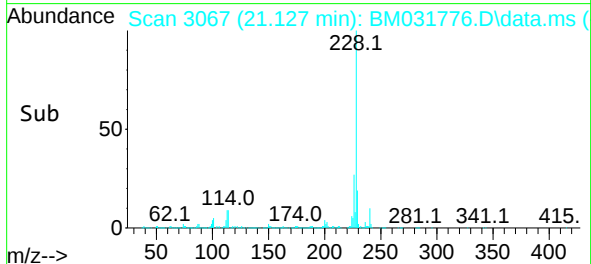
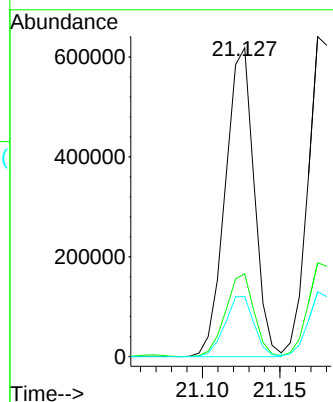
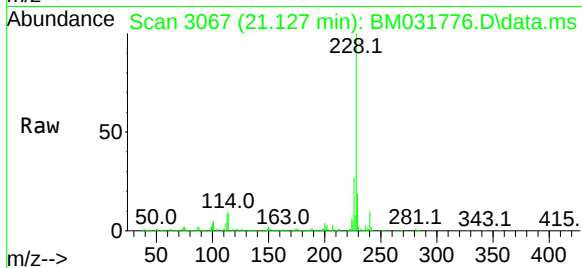




#81  
Benzo(a)anthracene  
Concen: 42.004 ng  
RT: 21.127 min Scan# 3067  
Delta R.T. 0.001 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

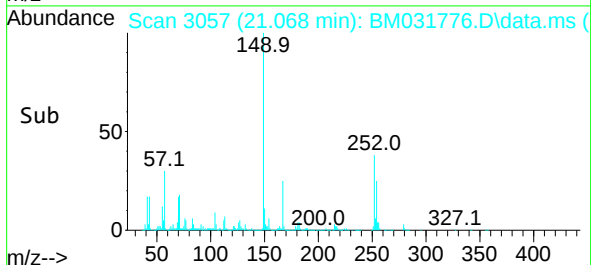
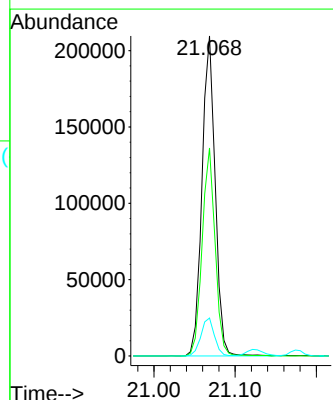
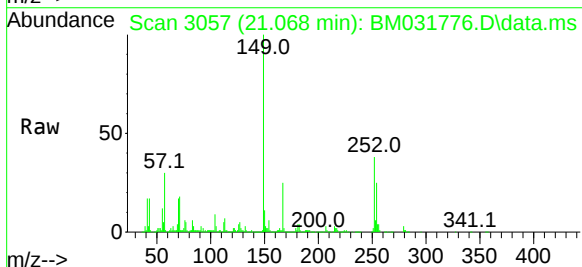
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

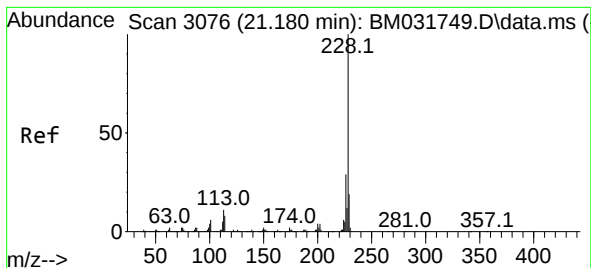
Tgt Ion:228 Resp: 798704  
Ion Ratio Lower Upper  
228 100  
226 26.9 22.3 33.5  
229 19.5 15.7 23.5



#82  
3,3'-Dichlorobenzidine  
Concen: 40.252 ng  
RT: 21.068 min Scan# 3057  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Tgt Ion:252 Resp: 236526  
Ion Ratio Lower Upper  
252 100  
254 65.0 51.5 77.3  
126 11.8 8.6 13.0





#83

Chrysene

Concen: 41.495 ng

RT: 21.174 min Scan# 3075

Delta R.T. -0.005 min

Lab File: BM031776.D

Acq: 17 Aug 2021 10:31

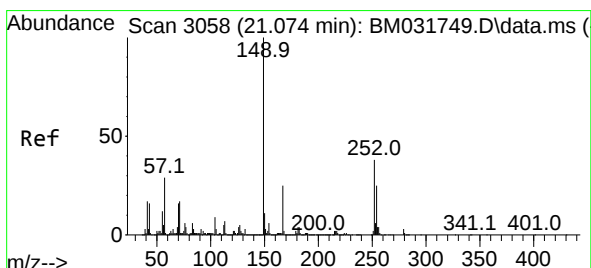
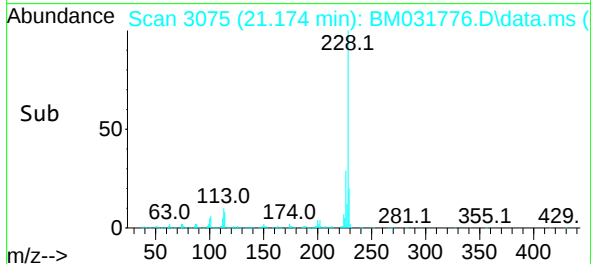
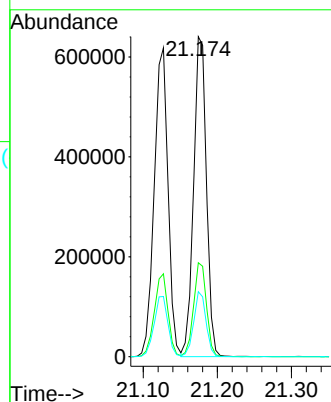
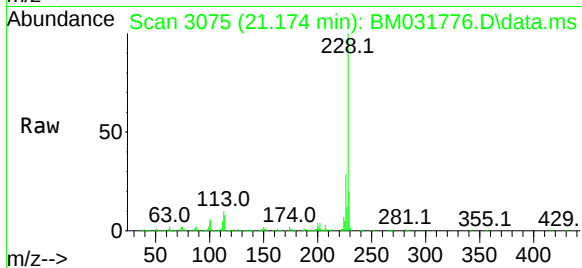
Tgt Ion:228 Resp: 769091

Ion Ratio Lower Upper

228 100

226 29.3 24.6 36.8

229 20.3 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.231 ng

RT: 21.068 min Scan# 3057

Delta R.T. -0.005 min

Lab File: BM031776.D

Acq: 17 Aug 2021 10:31

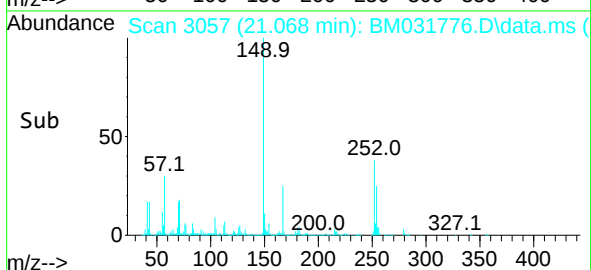
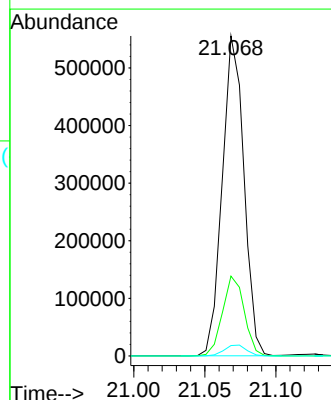
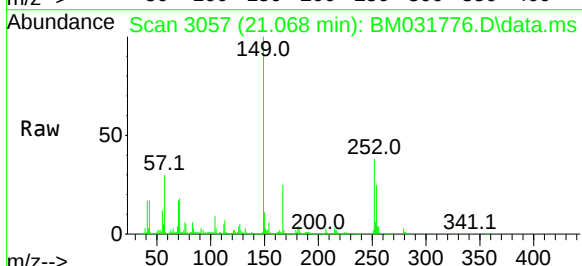
Tgt Ion:149 Resp: 588223

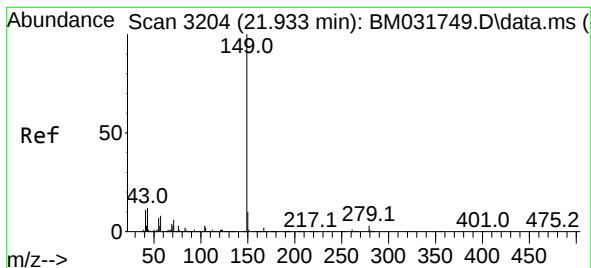
Ion Ratio Lower Upper

149 100

167 25.0 22.6 33.8

279 3.3 3.8 5.8#

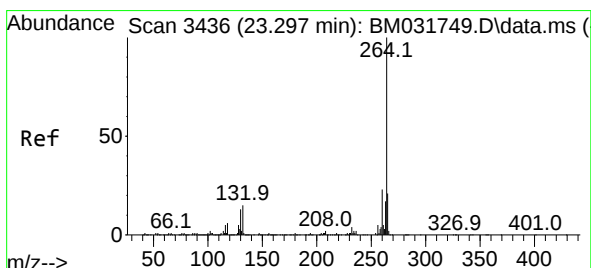
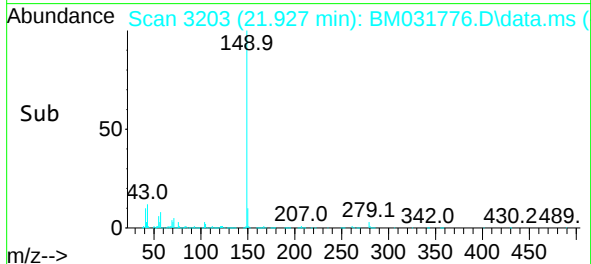
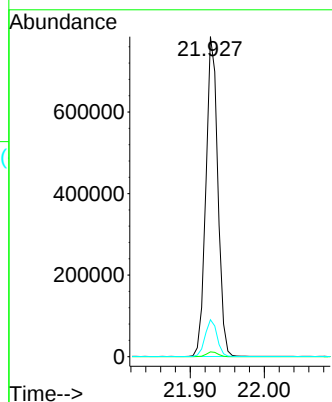
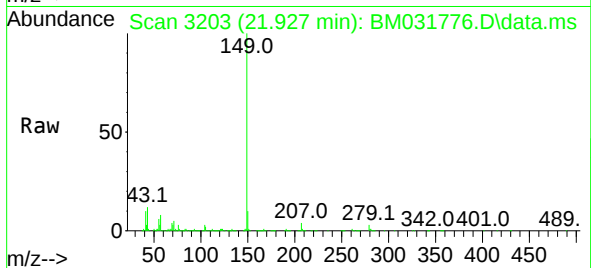




#85  
Di-n-octyl phthalate  
Concen: 38.060 ng  
RT: 21.927 min Scan# 3203  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

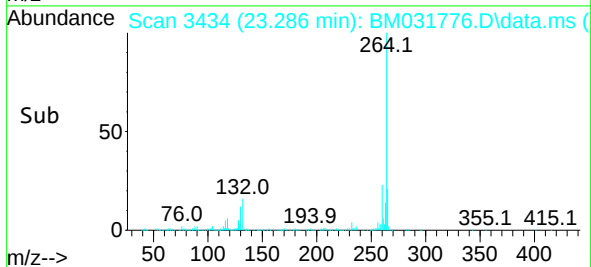
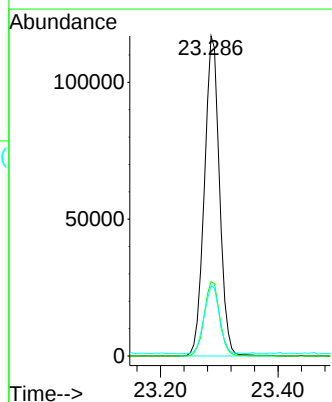
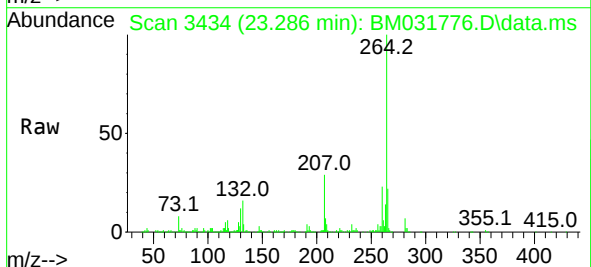
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

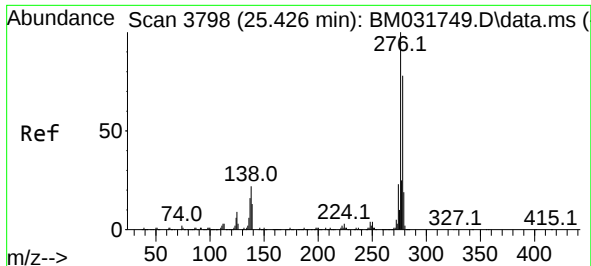
Tgt Ion:149 Resp: 875915  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 11.6 7.4 11.0#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.286 min Scan# 3434  
Delta R.T. -0.011 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Tgt Ion:264 Resp: 208601  
Ion Ratio Lower Upper  
264 100  
260 23.3 19.8 29.8  
265 22.0 17.7 26.5

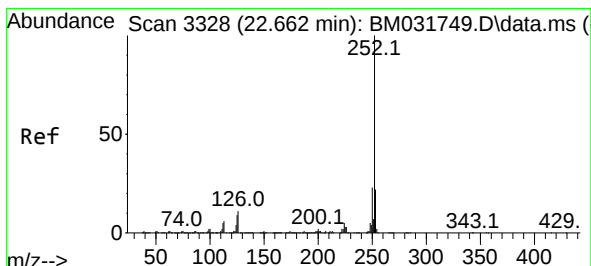
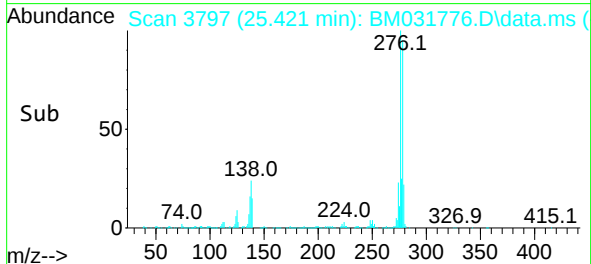
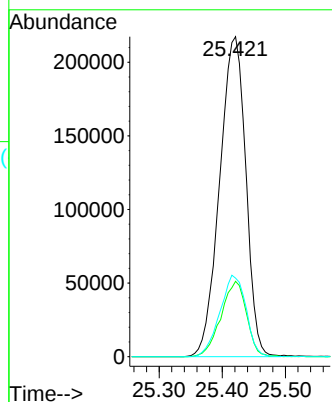
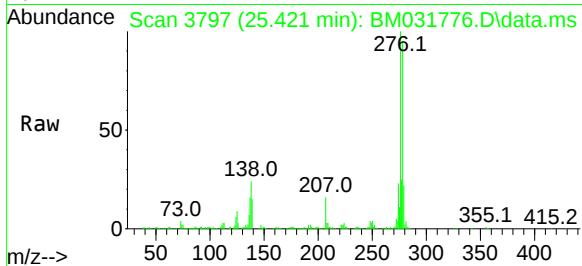




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 42.542 ng  
RT: 25.421 min Scan# 3797  
Delta R.T. -0.005 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

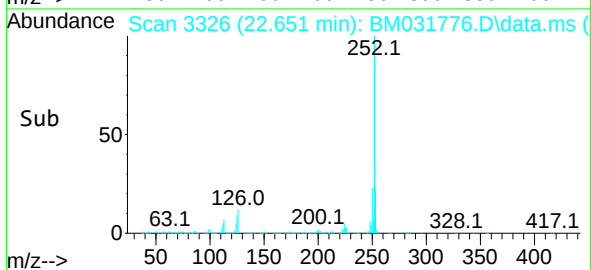
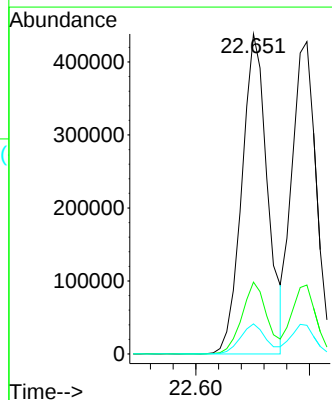
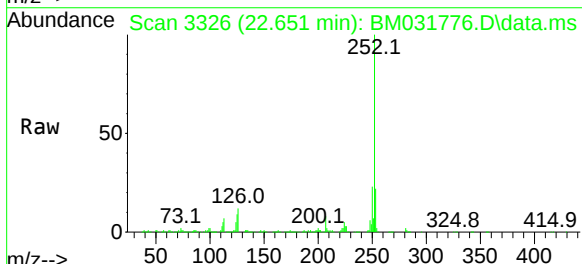
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

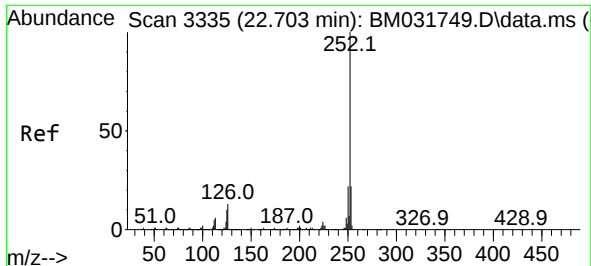
Tgt Ion:276 Resp: 625382  
Ion Ratio Lower Upper  
276 100  
138 23.0 17.1 25.7  
277 25.5 20.3 30.5



#88  
Benzo(b)fluoranthene  
Concen: 43.898 ng  
RT: 22.651 min Scan# 3326  
Delta R.T. -0.011 min  
Lab File: BM031776.D  
Acq: 17 Aug 2021 10:31

Tgt Ion:252 Resp: 687538  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.4 26.0  
125 9.4 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 41.855 ng

RT: 22.698 min Scan# 3334

Delta R.T. -0.005 min

Lab File: BM031776.D

Acq: 17 Aug 2021 10:31

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

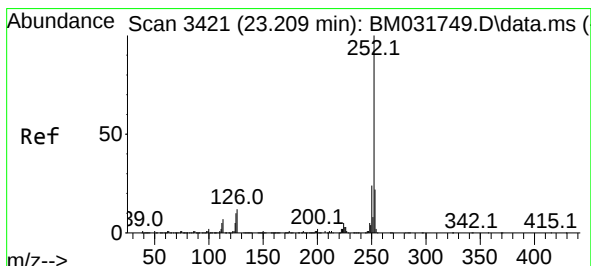
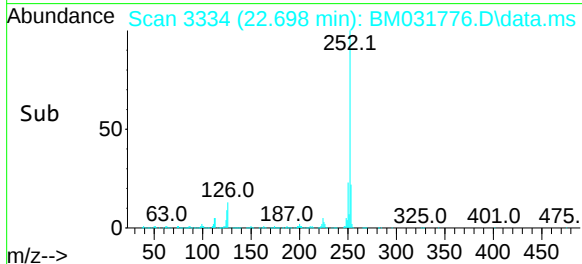
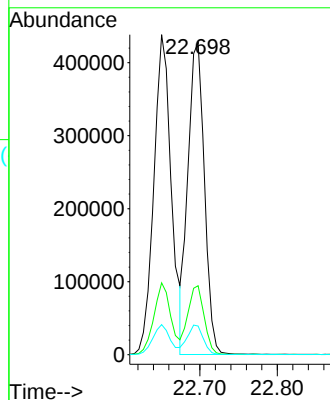
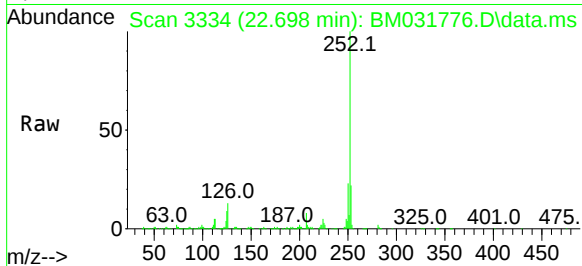
Tgt Ion:252 Resp: 632723

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 9.1 6.2 9.2



#90

Benzo(a)pyrene

Concen: 42.256 ng

RT: 23.198 min Scan# 3419

Delta R.T. -0.011 min

Lab File: BM031776.D

Acq: 17 Aug 2021 10:31

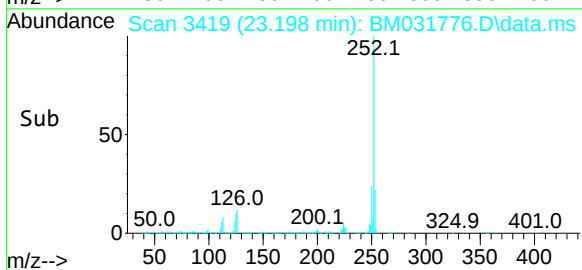
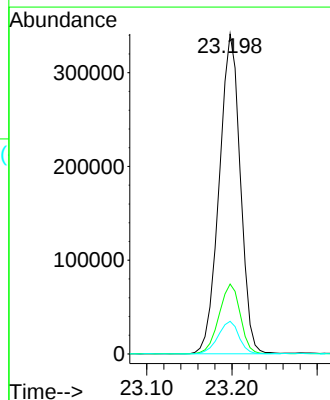
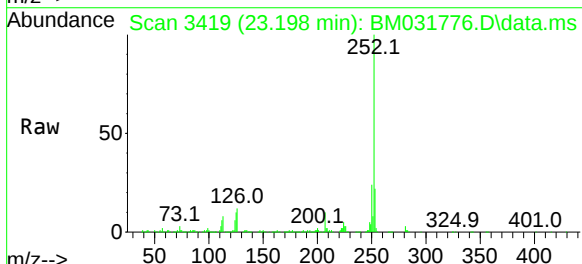
Tgt Ion:252 Resp: 585968

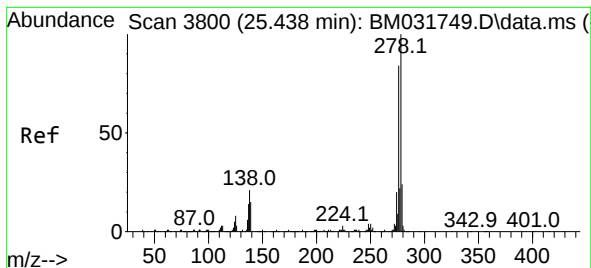
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 10.2 7.3 10.9





#91

Dibenzo(a,h)anthracene

Concen: 42.187 ng

RT: 25.427 min Scan# 3798

Delta R.T. -0.011 min

Lab File: BM031776.D

Acq: 17 Aug 2021 10:31

Tgt Ion:278 Resp: 545420

Ion Ratio Lower Upper

278 100

139 14.9 11.0 16.4

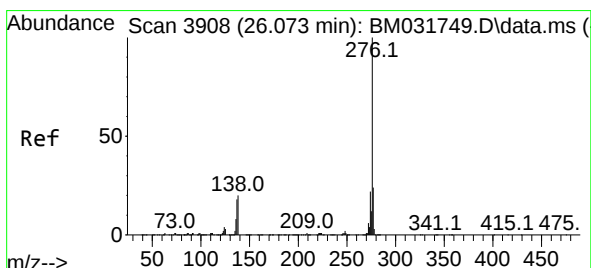
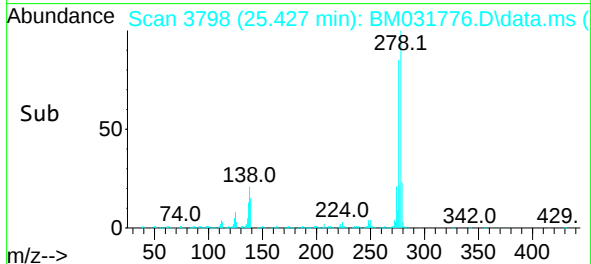
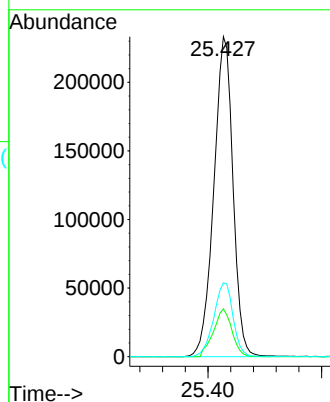
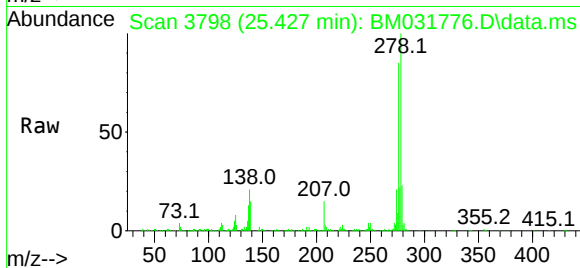
279 23.1 18.7 28.1

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040



#92

Benzo(g,h,i)perylene

Concen: 43.485 ng

RT: 26.062 min Scan# 3906

Delta R.T. -0.011 min

Lab File: BM031776.D

Acq: 17 Aug 2021 10:31

Tgt Ion:276 Resp: 511945

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.2

138 18.9 14.4 21.6

