

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041621\  
 Data File : BM029519.D  
 Acq On : 16 Apr 2021 13:27  
 Operator : CG/JU  
 Sample : M1982-02  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 WC-1

Quant Time: Apr 16 23:17:52 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM040121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 16 11:56:50 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.669  | 152  | 3057     | 20.00   | ng    | # 0.00   |
| 21) Naphthalene-d8            | 10.451 | 136  | 12510    | 20.00   | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.310 | 164  | 6765     | 20.00   | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.051 | 188  | 13086    | 20.00   | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.233 | 240  | 13399    | 20.00   | ng    | # 0.00   |
| 86) Perylene-d12              | 23.439 | 264  | 14504    | 20.00   | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.269  | 112  | 506111   | 2733.51 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.846  | 99   | 665161   | 2544.74 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.822  | 82   | 477448   | 1749.76 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.798 | 330  | 180466   | 2668.94 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.928 | 172  | 803601   | 1654.90 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.686 | 244  | 1015027  | 1438.83 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.217  | 88   | 2027     | 25.19   | ng    | # 62     |
| 3) Pyridine                   | 3.593  | 79   | 415      | 2.04    | ng    | # 1      |
| 4) n-Nitrosodimethylamine     | 3.499  | 42   | 362      | 3.73    | ng    | # 1      |
| 6) Aniline                    | 7.005  | 93   | 2341     | 8.20    | ng    | # 82     |
| 8) 2-Chlorophenol             | 7.240  | 128  | 2488     | 12.14   | ng    | 78       |
| 9) Benzaldehyde               | 6.822  | 77   | 2494     | 15.16   | ng    | 87       |
| 10) Phenol                    | 6.869  | 94   | 16203    | 63.03   | ng    | # 69     |
| 11) bis(2-Chloroethyl)ether   | 7.105  | 93   | 2913     | 14.97   | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 7.563  | 146  | 2919     | 13.09   | ng    | 95       |
| 13) 1,4-Dichlorobenzene       | 7.705  | 146  | 2747     | 12.11   | ng    | 91       |
| 14) 1,2-Dichlorobenzene       | 8.022  | 146  | 2783     | 12.75   | ng    | 90       |
| 15) Benzyl Alcohol            | 7.910  | 79   | 4381     | 22.73   | ng    | # 79     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.204  | 45   | 4679     | 16.04   | ng    | 89       |
| 17) 2-Methylphenol            | 8.116  | 107  | 2638     | 15.75   | ng    | # 72     |
| 18) Hexachloroethane          | 8.740  | 117  | 1331     | 15.00   | ng    | # 82     |
| 19) n-Nitroso-di-n-propyla... | 8.481  | 70   | 2821     | 15.96   | ng    | # 81     |
| 20) 3+4-Methylphenols         | 8.434  | 107  | 3355     | 14.78   | ng    | # 76     |
| 22) Acetophenone              | 8.487  | 105  | 4213     | 13.02   | ng    | # 66     |
| 24) Nitrobenzene              | 8.869  | 77   | 3913     | 13.97   | ng    | # 95     |
| 25) Isophorone                | 9.393  | 82   | 6265     | 12.83   | ng    | # 90     |
| 26) 2-Nitrophenol             | 9.569  | 139  | 1139     | 10.18   | ng    | # 52     |
| 27) 2,4-Dimethylphenol        | 9.634  | 122  | 2294     | 13.06   | ng    | 91       |
| 28) bis(2-Chloroethoxy)met... | 9.875  | 93   | 3504     | 13.89   | ng    | # 71     |
| 29) 2,4-Dichlorophenol        | 10.098 | 162  | 1927     | 9.91    | ng    | 91       |
| 30) 1,2,4-Trichlorobenzene    | 10.322 | 180  | 2491     | 11.85   | ng    | # 77     |
| 31) Naphthalene               | 10.504 | 128  | 9566     | 14.51   | ng    | # 92     |
| 32) Benzoic acid              | 9.687  | 122  | 1761     | 13.27   | ng    | 89       |
| 33) 4-Chloroaniline           | 10.616 | 127  | 1280     | 4.82    | ng    | 92       |
| 34) Hexachlorobutadiene       | 10.787 | 225  | 1389     | 11.22   | ng    | # 57     |
| 35) Caprolactam               | 11.416 | 113  | 606      | 9.91    | ng    | # 26     |
| 36) 4-Chloro-3-methylphenol   | 11.740 | 107  | 2563     | 12.24   | ng    | # 81     |
| 37) 2-Methylnaphthalene       | 12.116 | 142  | 7243     | 15.59   | ng    | 93       |
| 38) 1-Methylnaphthalene       | 12.340 | 142  | 6338     | 14.42   | ng    | # 89     |
| 40) 1,2,4,5-Tetrachloroben... | 12.492 | 216  | 2215     | 11.67   | ng    | # 93     |
| 41) Hexachlorocyclopentadiene | 12.475 | 237  | 2356     | 21.40   | ng    | 85       |
| 43) 2,4,6-Trichlorophenol     | 12.739 | 196  | 1347     | 10.00   | ng    | 97       |

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 Sample : M1982-02  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

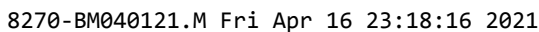
Instrument :  
 BNA\_M  
 ClientSampleId :  
 WC-1

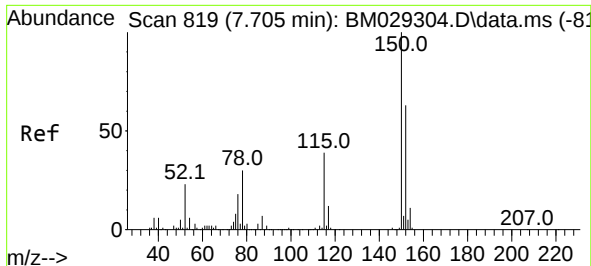
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM040121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 16 11:56:50 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.804 | 196  | 1489     | 10.25  | ng    | # 81     |
| 46) 1,1'-Biphenyl             | 13.145 | 154  | 7208     | 13.76  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.181 | 162  | 5165     | 12.75  | ng    | 99       |
| 48) 2-Nitroaniline            | 13.387 | 65   | 2247     | 16.63  | ng    | # 78     |
| 49) Acenaphthylene            | 14.028 | 152  | 14074    | 22.27  | ng    | 96       |
| 50) Dimethylphthalate         | 13.769 | 163  | 33611    | 68.81  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.886 | 165  | 1016     | 9.34   | ng    | # 27     |
| 52) Acenaphthene              | 14.375 | 154  | 5607     | 14.35  | ng    | 96       |
| 53) 3-Nitroaniline            | 14.222 | 138  | 1036     | 9.34   | ng    | # 89     |
| 54) 2,4-Dinitrophenol         | 14.422 | 184  | 654      | 11.43  | ng    | # 49     |
| 55) Dibenzofuran              | 14.710 | 168  | 7933     | 12.95  | ng    | # 87     |
| 56) 4-Nitrophenol             | 14.533 | 139  | 1976     | 20.90  | ng    | 87       |
| 57) 2,4-Dinitrotoluene        | 14.681 | 165  | 1522     | 10.57  | ng    | # 90     |
| 58) Fluorene                  | 15.357 | 166  | 6988     | 13.91  | ng    | # 90     |
| 59) 2,3,4,6-Tetrachlorophenol | 14.939 | 232  | 1158     | 10.37  | ng    | # 62     |
| 60) Diethylphthalate          | 15.139 | 149  | 7885     | 15.80  | ng    | # 91     |
| 61) 4-Chlorophenyl-phenyle... | 15.357 | 204  | 2499     | 10.86  | ng    | # 79     |
| 62) 4-Nitroaniline            | 15.380 | 138  | 875      | 7.50   | ng    | 89       |
| 63) Azobenzene                | 15.651 | 77   | 7695     | 13.40  | ng    | 89       |
| 65) 4,6-Dinitro-2-methylph... | 15.439 | 198  | 561      | 6.71   | ng    | # 15     |
| 66) n-Nitrosodiphenylamine    | 15.575 | 169  | 4965     | 11.47  | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.251 | 248  | 1561     | 12.01  | ng    | # 90     |
| 68) Hexachlorobenzene         | 16.369 | 284  | 1711     | 11.98  | ng    | # 87     |
| 69) Atrazine                  | 16.522 | 200  | 1885     | 13.07  | ng    | 94       |
| 70) Pentachlorophenol         | 16.704 | 266  | 1894     | 27.64  | ng    | 91       |
| 71) Phenanthrene              | 17.092 | 178  | 34340    | 45.37  | ng    | 98       |
| 72) Anthracene                | 17.186 | 178  | 18573    | 24.86  | ng    | 97       |
| 73) Carbazole                 | 17.457 | 167  | 11921    | 16.34  | ng    | 95       |
| 74) Di-n-butylphthalate       | 18.027 | 149  | 13649    | 16.32  | ng    | 97       |
| 75) Fluoranthene              | 19.110 | 202  | 120127   | 142.48 | ng    | 97       |
| 78) Pyrene                    | 19.474 | 202  | 114145   | 122.60 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.380 | 149  | 6213     | 14.82  | ng    | # 73     |
| 81) Benzo(a)anthracene        | 21.215 | 228  | 67902    | 75.94  | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.157 | 252  | 943      | 3.14   | ng    | # 77     |
| 83) Chrysene                  | 21.268 | 228  | 72947    | 83.32  | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 21.157 | 149  | 10072    | 15.62  | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.027 | 149  | 13970    | 12.62  | ng    | # 75     |
| 87) Indeno(1,2,3-cd)pyrene    | 25.650 | 276  | 73418    | 68.67  | ng    | 96       |
| 88) Benzo(b)fluoranthene      | 22.780 | 252  | 113768   | 119.44 | ng    | 96       |
| 89) Benzo(k)fluoranthene      | 22.780 | 252  | 113768   | 124.91 | ng    | # 96     |
| 90) Benzo(a)pyrene            | 23.339 | 252  | 83662    | 96.07  | ng    | # 93     |
| 91) Dibenzo(a,h)anthracene    | 25.668 | 278  | 23653    | 25.77  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 26.327 | 276  | 77651    | 87.74  | ng    | # 94     |

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

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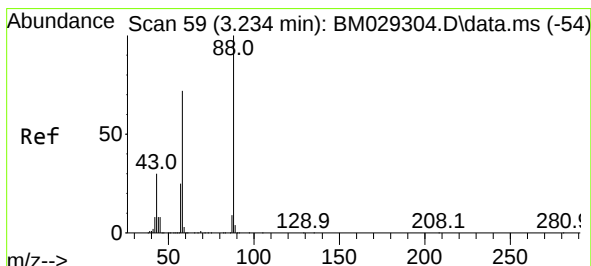
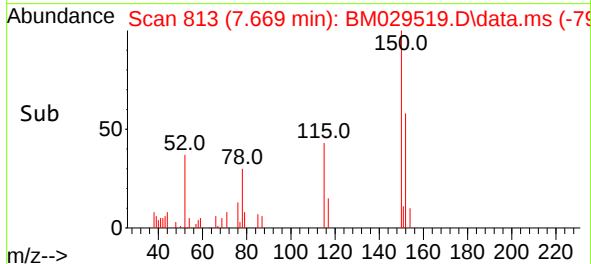
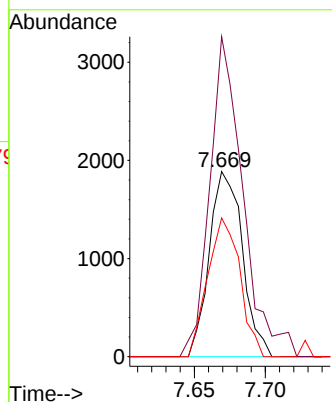
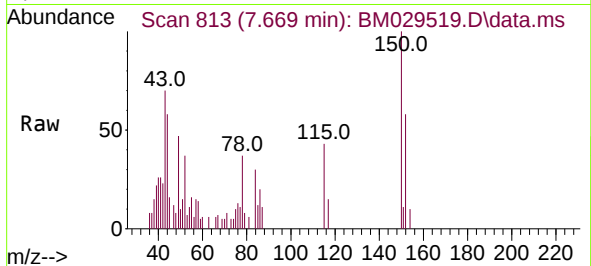




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.669 min Scan# 813  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

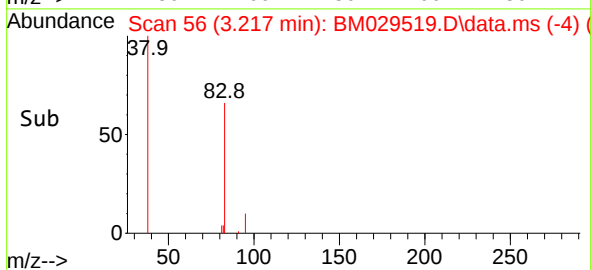
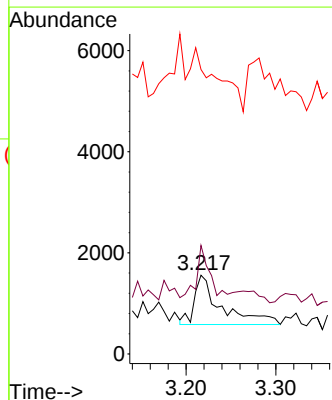
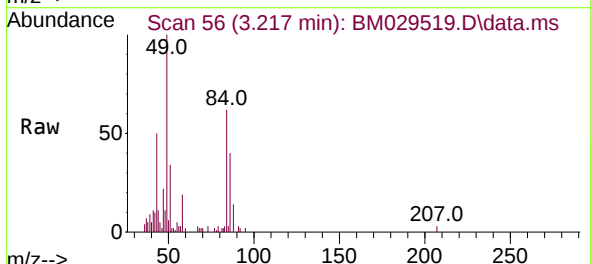
Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

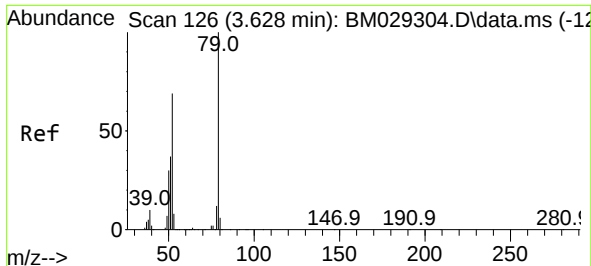
Tgt Ion:152 Resp: 3057  
Ion Ratio Lower Upper  
152 100  
150 172.9 124.3 186.5  
115 75.0 46.4 69.6#



#2  
1,4-Dioxane  
Concen: 25.19 ng  
RT: 3.217 min Scan# 56  
Delta R.T. 0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

Tgt Ion: 88 Resp: 2027  
Ion Ratio Lower Upper  
88 100  
58 50.1 59.9 89.9#  
43 0.0 26.2 39.4#

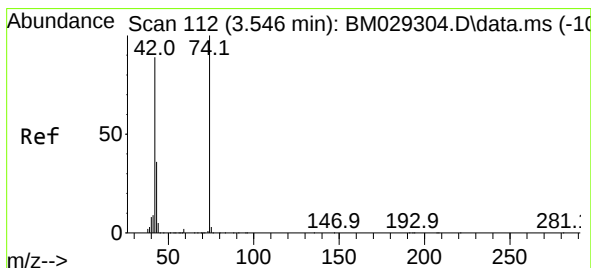
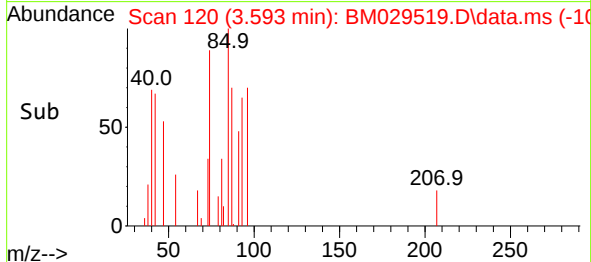
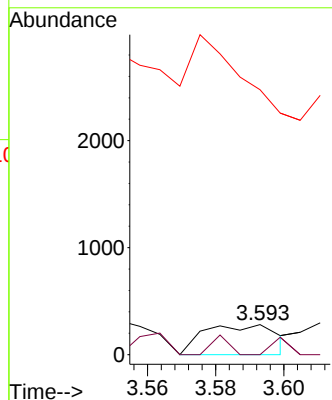
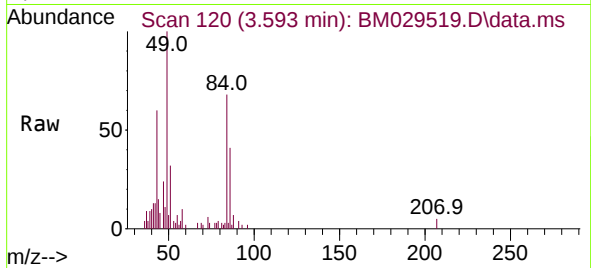




#3  
Pyridine  
Concen: 2.04 ng  
RT: 3.593 min Scan# 120  
Delta R.T. -0.017 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

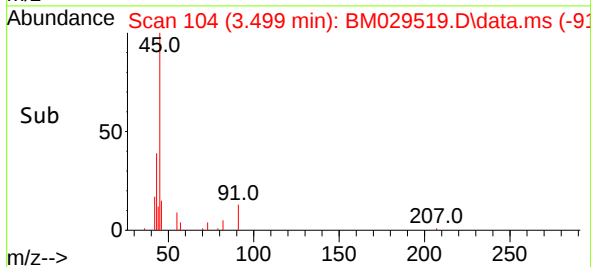
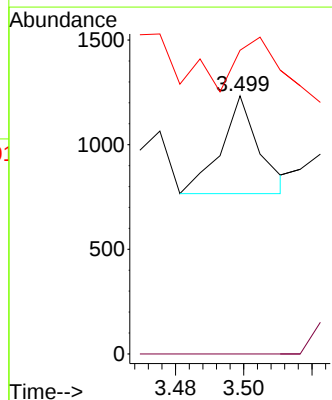
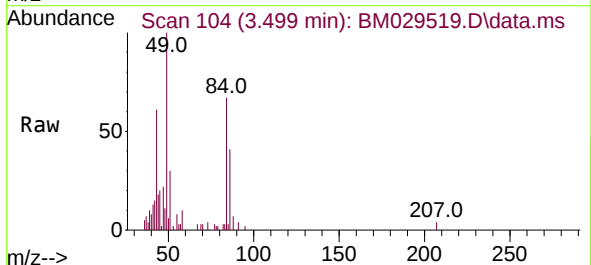
Instrument :  
BNA\_M  
ClientSampled :  
WC-1

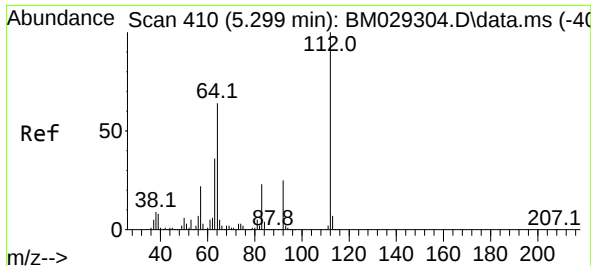
Tgt Ion: 79 Resp: 415  
Ion Ratio Lower Upper  
79 100  
52 0.0 53.2 79.8#  
51 881.1 29.8 44.8#



#4  
n-Nitrosodimethylamine  
Concen: 3.73 ng  
RT: 3.499 min Scan# 104  
Delta R.T. -0.023 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

Tgt Ion: 42 Resp: 362  
Ion Ratio Lower Upper  
42 100  
74 0.0 80.6 121.0#  
44 117.7 5.4 8.0#

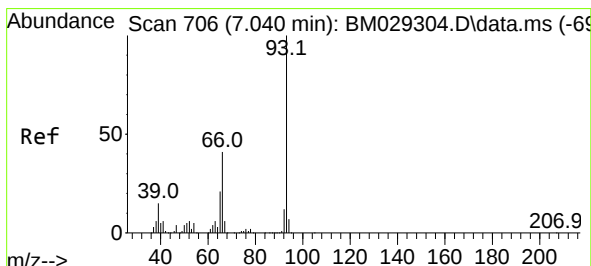
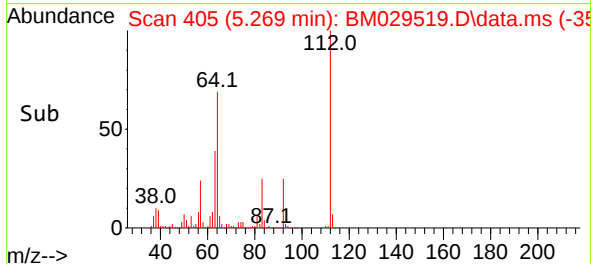
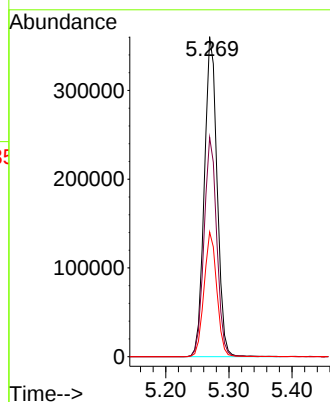
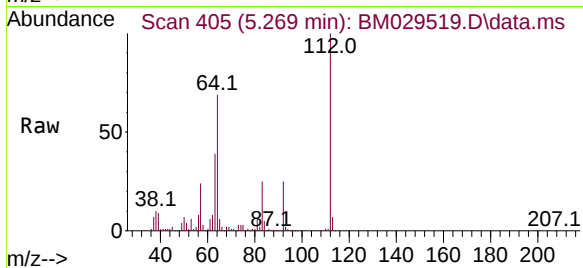




#5  
2-Fluorophenol  
Concen: 2733.51 ng  
RT: 5.269 min Scan# 405  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

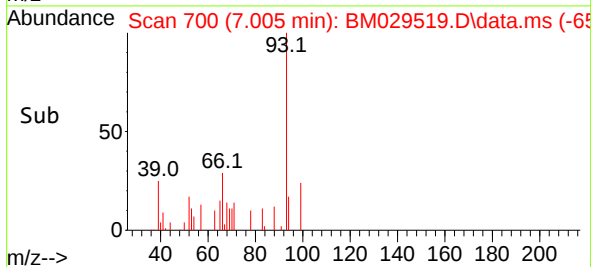
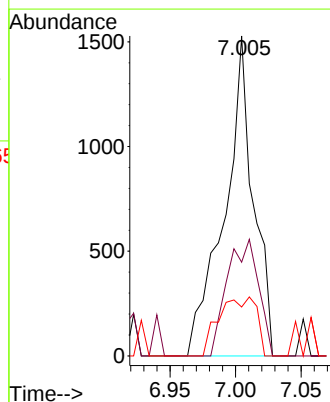
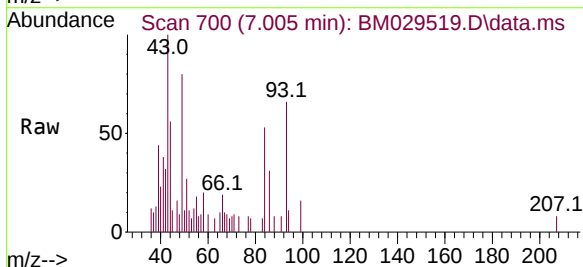
Instrument :  
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ClientSampleId :  
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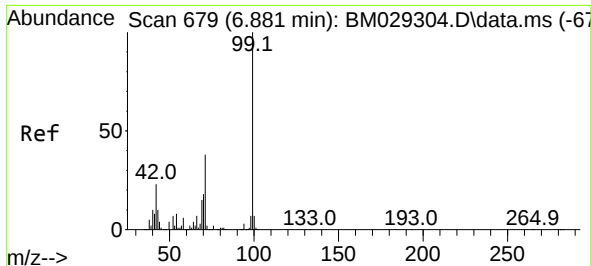
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|-----------|-------|-------|--------|
| Tgt Ion:  | 112   | Resp: | 506111 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 68.6  | 51.6  | 77.4   |
| 63        | 39.0  | 29.0  | 43.4   |



#6  
Aniline  
Concen: 8.20 ng  
RT: 7.005 min Scan# 700  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 2341  |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 66        | 29.3  | 33.2  | 49.8# |
| 65        | 15.3  | 17.8  | 26.6# |

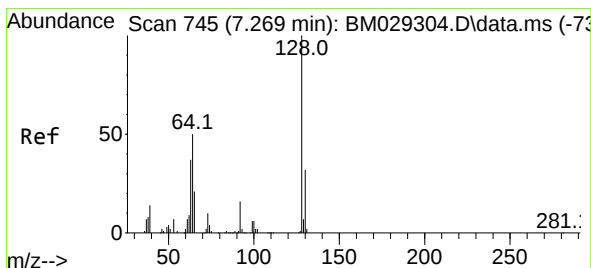
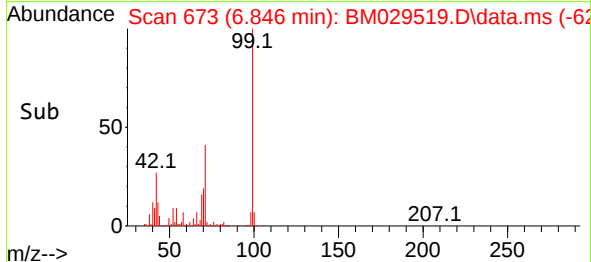
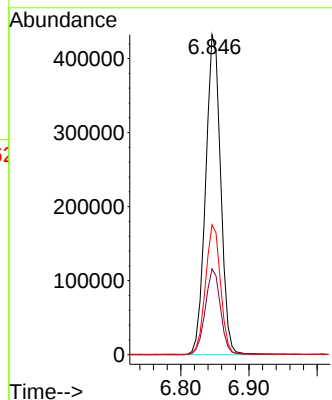
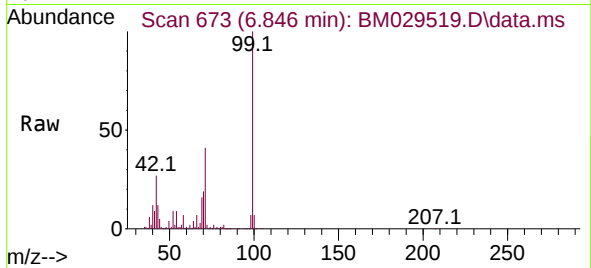




#7  
Phenol-d6  
Concen: 2544.74 ng  
RT: 6.846 min Scan# 673  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

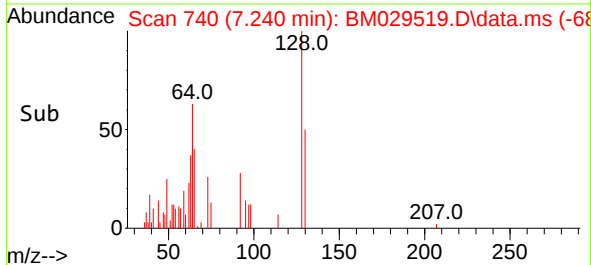
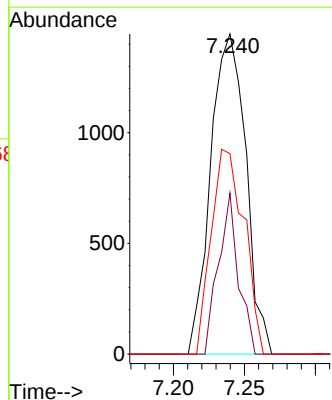
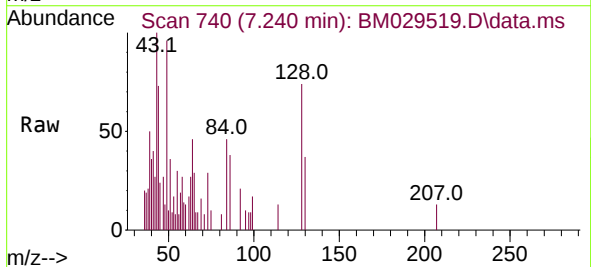
Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

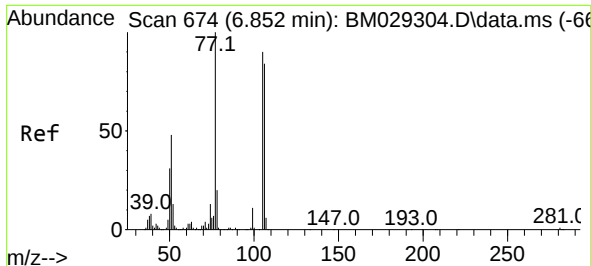
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Ion Ratio Lower Upper  
99 100  
42 26.8 18.5 27.7  
71 40.6 31.8 47.6



#8  
2-Chlorophenol  
Concen: 12.14 ng  
RT: 7.240 min Scan# 740  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

Tgt Ion: 128 Resp: 2488  
Ion Ratio Lower Upper  
128 100  
130 50.3 13.1 53.1  
64 62.6 30.9 70.9

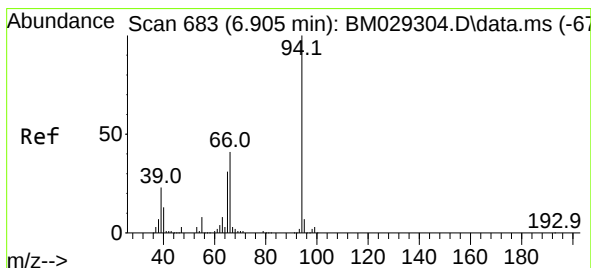
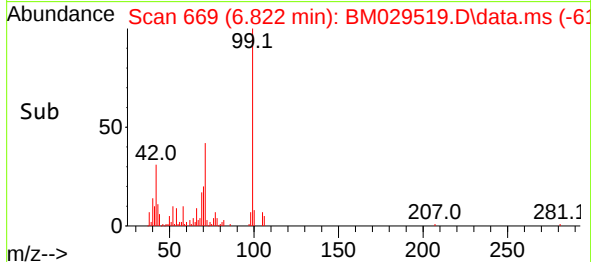
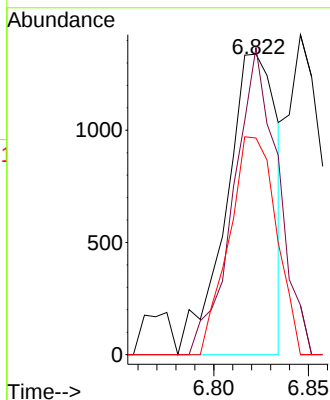
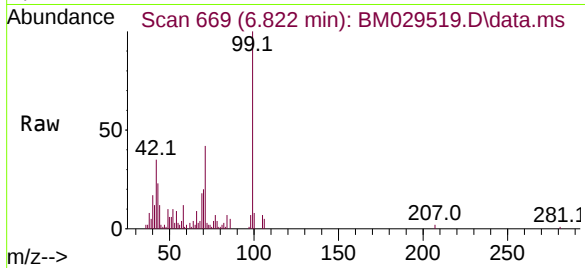




#9  
Benzaldehyde  
Concen: 15.16 ng  
RT: 6.822 min Scan# 669  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

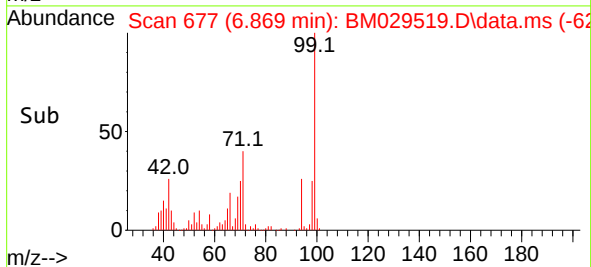
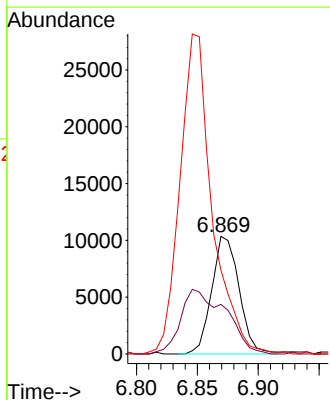
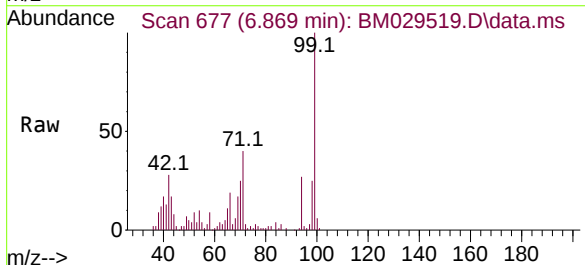
Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

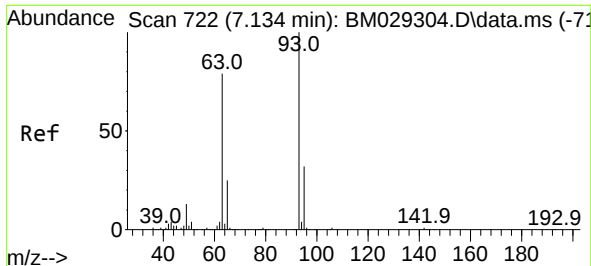
Tgt Ion: 77 Resp: 2494  
Ion Ratio Lower Upper  
77 100  
105 102.2 71.4 111.4  
106 72.1 66.5 106.5



#10  
Phenol  
Concen: 63.03 ng  
RT: 6.869 min Scan# 677  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

Tgt Ion: 94 Resp: 16203  
Ion Ratio Lower Upper  
94 100  
65 42.2 13.0 53.0  
66 71.4 24.1 64.1#

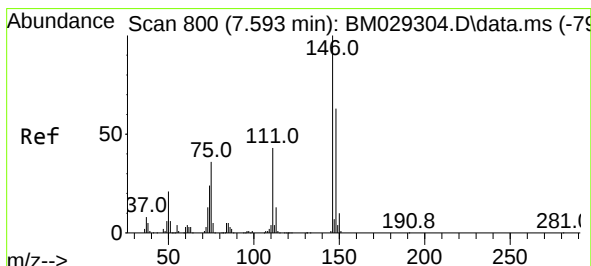
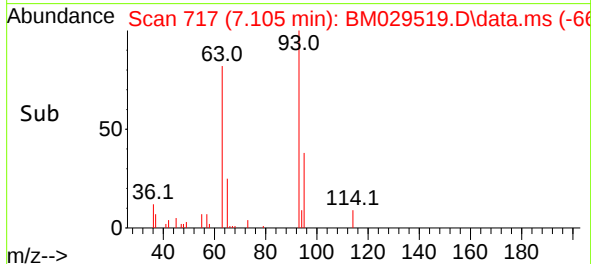
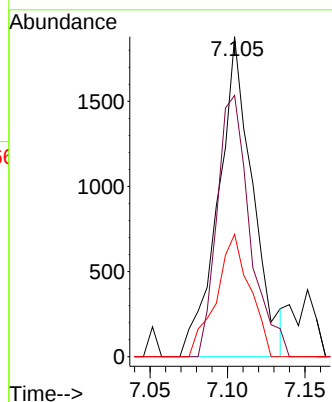
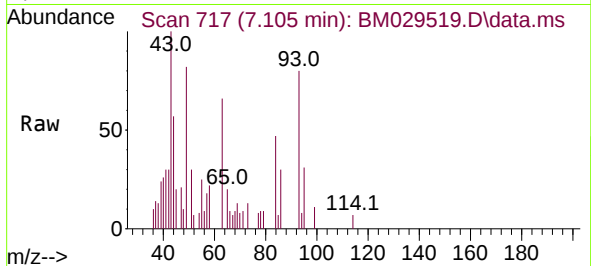




#11  
bis(2-Chloroethyl)ether  
Concen: 14.97 ng  
RT: 7.105 min Scan# 717  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

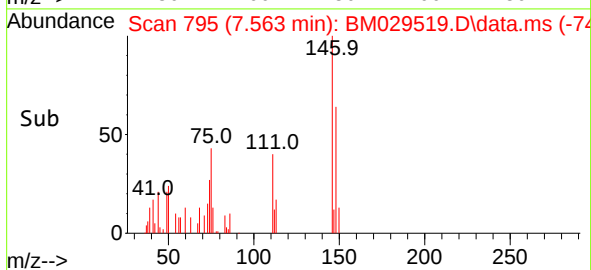
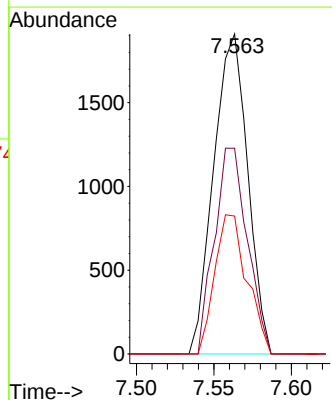
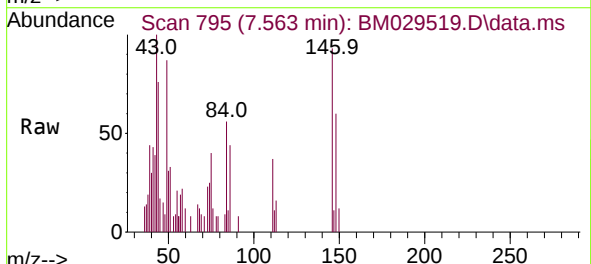
Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

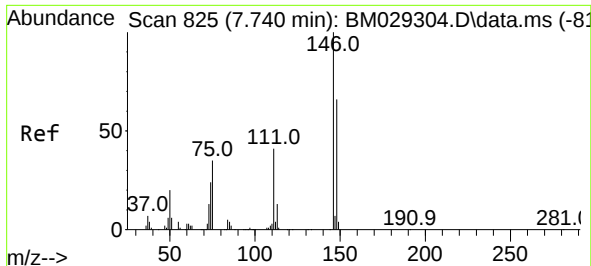
Tgt Ion: 93 Resp: 2913  
Ion Ratio Lower Upper  
93 100  
63 81.6 63.9 103.9  
95 38.2 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 13.09 ng  
RT: 7.563 min Scan# 795  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

Tgt Ion: 146 Resp: 2919  
Ion Ratio Lower Upper  
146 100  
148 64.3 50.5 75.7  
75 43.1 29.7 44.5

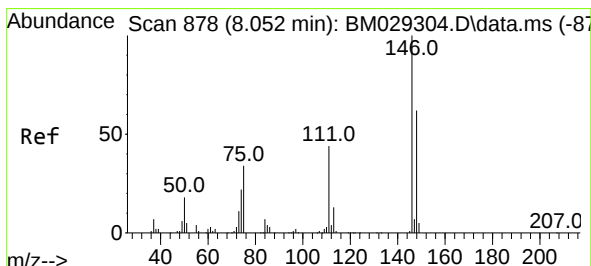
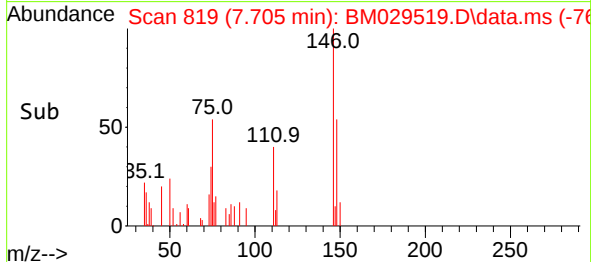
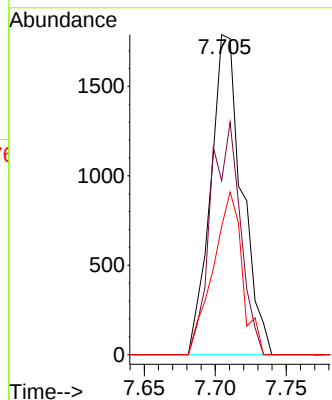
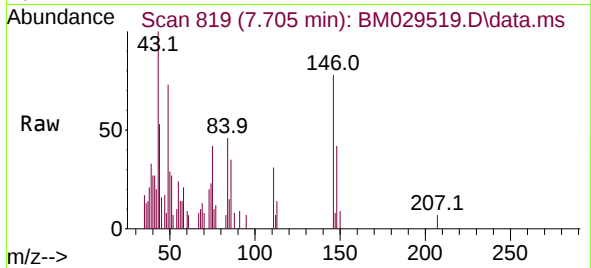




#13  
1,4-Dichlorobenzene  
Concen: 12.11 ng  
RT: 7.705 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

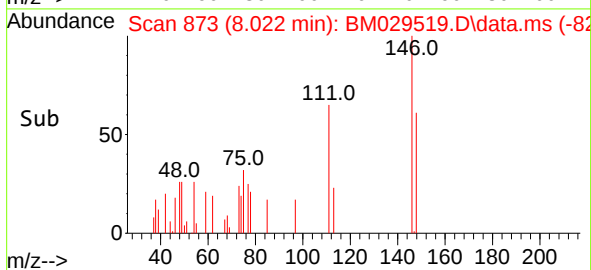
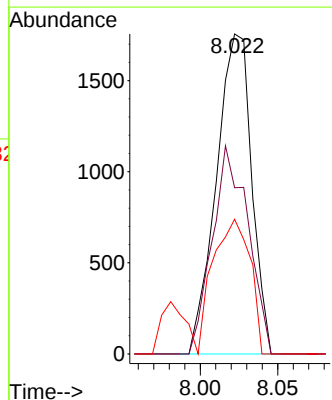
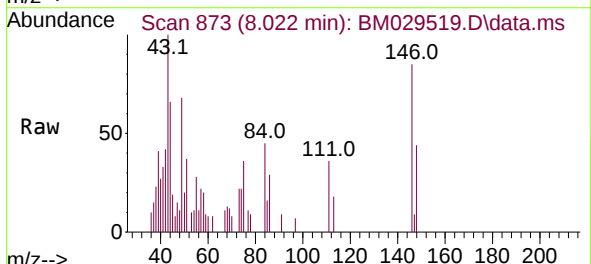
Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

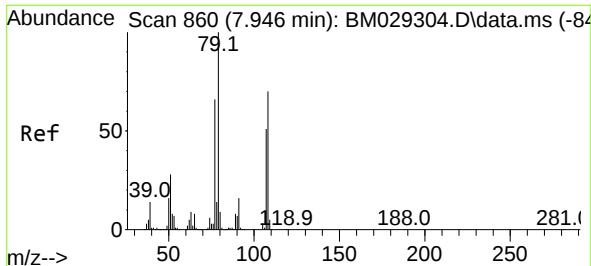
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 146   | Resp: | 2747 |
| Ion Ratio | Lower | Upper |      |
| 146       | 100   |       |      |
| 148       | 54.3  | 51.8  | 77.6 |
| 111       | 40.0  | 32.8  | 49.2 |



#14  
1,2-Dichlorobenzene  
Concen: 12.75 ng  
RT: 8.022 min Scan# 873  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 146   | Resp: | 2783 |
| Ion Ratio | Lower | Upper |      |
| 146       | 100   |       |      |
| 148       | 51.9  | 50.2  | 75.4 |
| 111       | 42.1  | 35.8  | 53.8 |

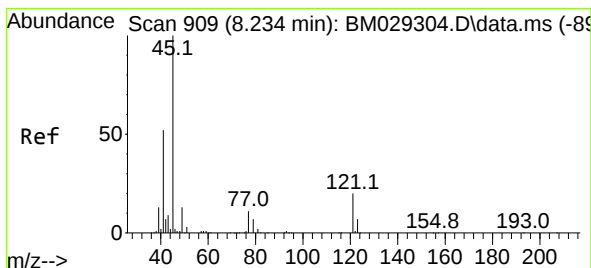
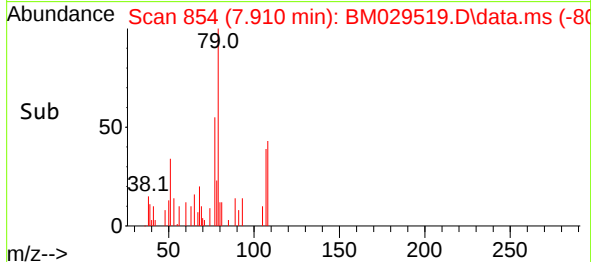
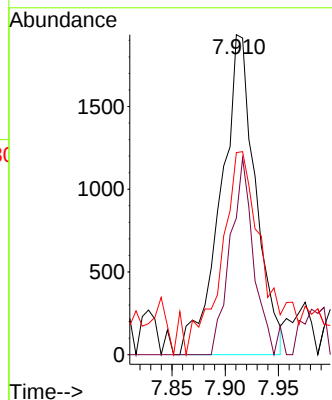
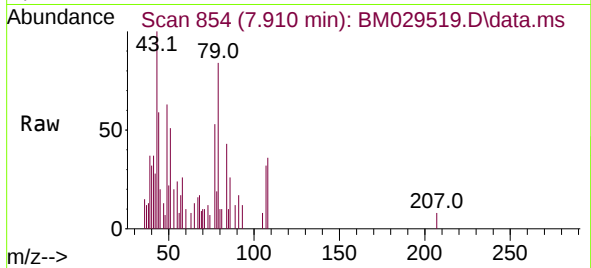




#15  
Benzyl Alcohol  
Concen: 22.73 ng  
RT: 7.910 min Scan# 854  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

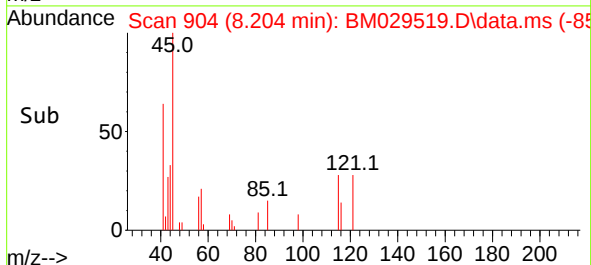
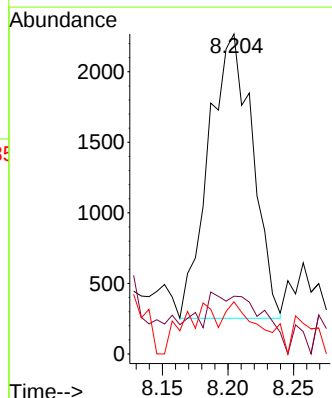
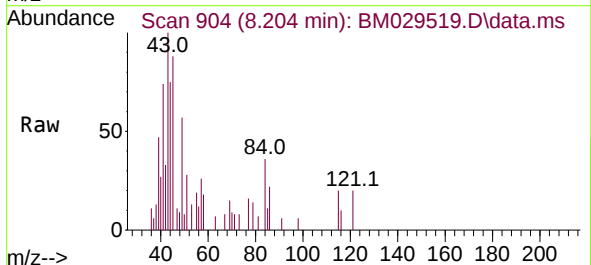
Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

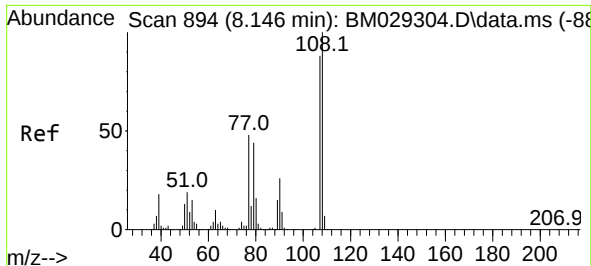
Tgt Ion: 79 Resp: 4381  
Ion Ratio Lower Upper  
79 100  
108 42.7 56.6 84.8#  
77 63.1 54.9 82.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 16.04 ng  
RT: 8.204 min Scan# 904  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

Tgt Ion: 45 Resp: 4679  
Ion Ratio Lower Upper  
45 100  
77 18.1 0.0 34.5  
79 16.3 0.0 30.9

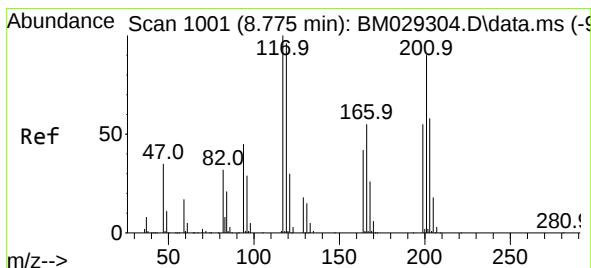
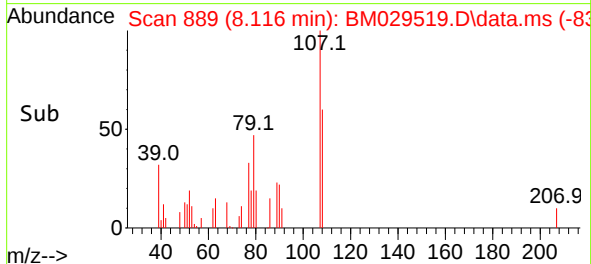
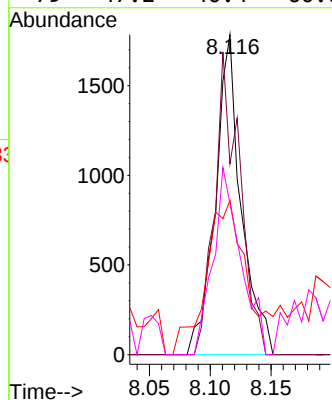
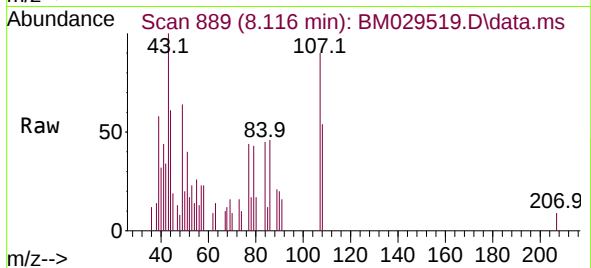




#17  
2-Methylphenol  
Concen: 15.75 ng  
RT: 8.116 min Scan# 889  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

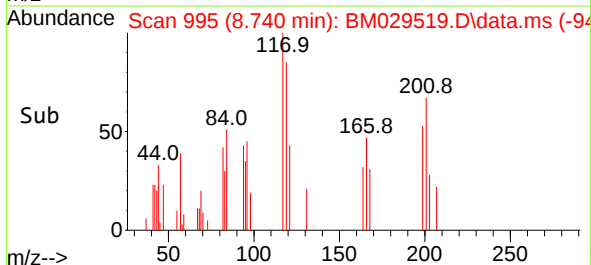
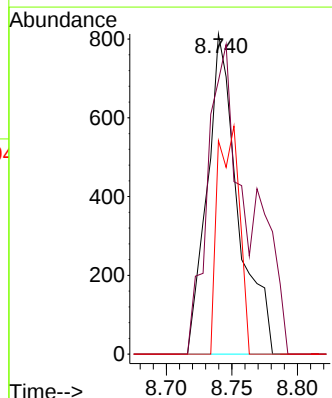
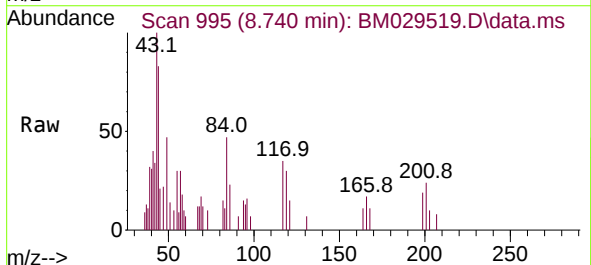
Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

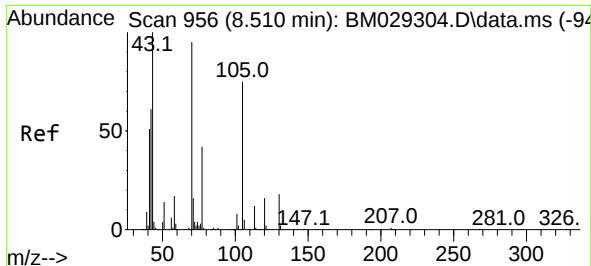
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 2638   |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 59.7  | 89.8  | 134.6# |
| 77       | 48.2  | 42.8  | 64.2   |
| 79       | 47.2  | 40.4  | 60.6   |



#18  
Hexachloroethane  
Concen: 15.00 ng  
RT: 8.740 min Scan# 995  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 1331   |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 85.4  | 75.0  | 112.6  |
| 201      | 66.7  | 74.6  | 111.8# |

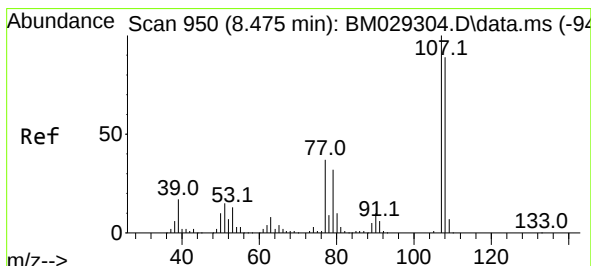
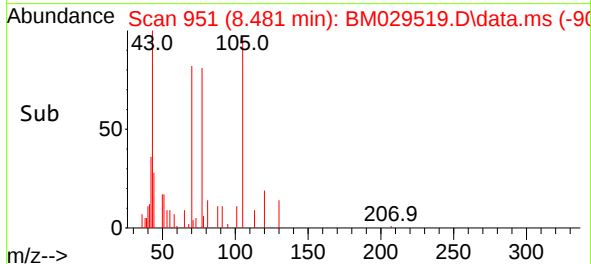
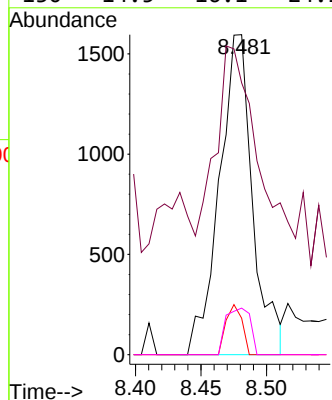
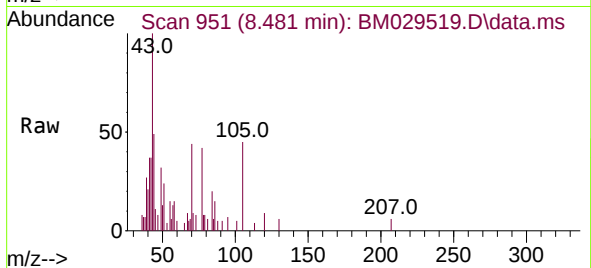




#19  
n-Nitroso-di-n-propylamine  
Concen: 15.96 ng  
RT: 8.481 min Scan# 951  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

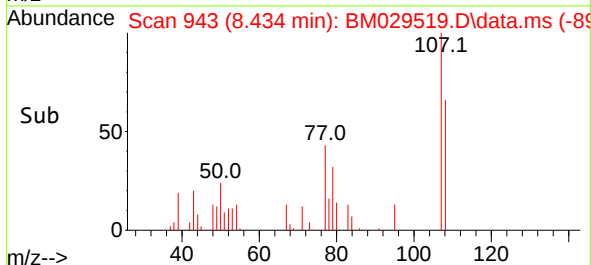
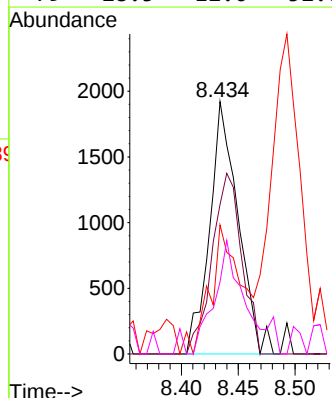
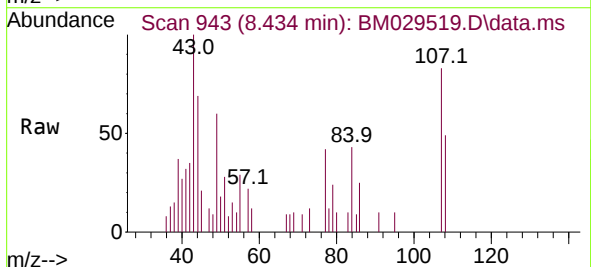
Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

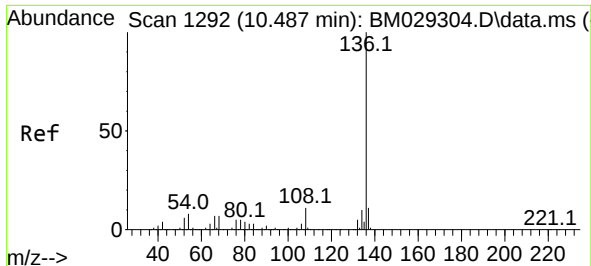
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 2821  |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 85.0  | 53.3  | 79.9# |
| 101      | 11.4  | 6.7   | 10.1# |
| 130      | 14.5  | 16.1  | 24.1# |



#20  
3+4-Methylphenols  
Concen: 14.78 ng  
RT: 8.434 min Scan# 943  
Delta R.T. -0.012 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 3355   |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 59.2  | 68.5  | 108.5# |
| 77       | 51.1  | 17.0  | 57.0   |
| 79       | 28.5  | 12.0  | 52.0   |

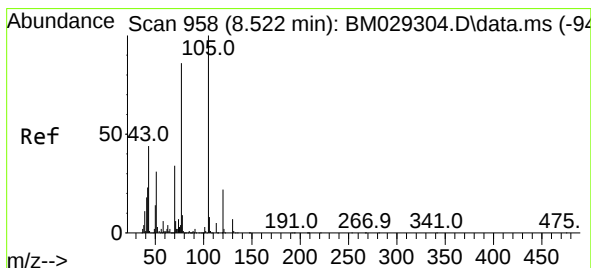
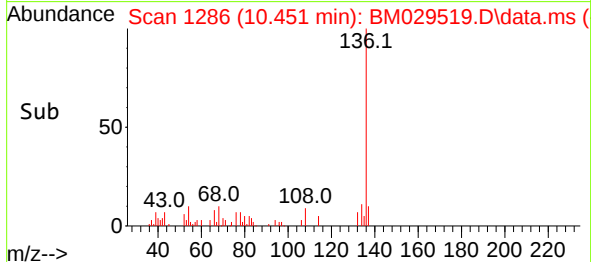
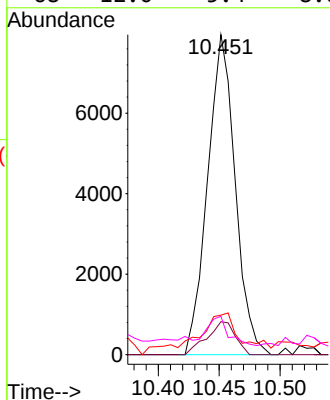
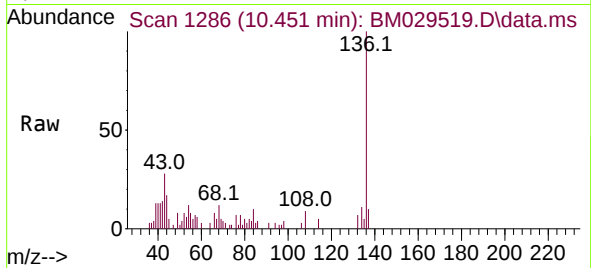




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.451 min Scan# 1286  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

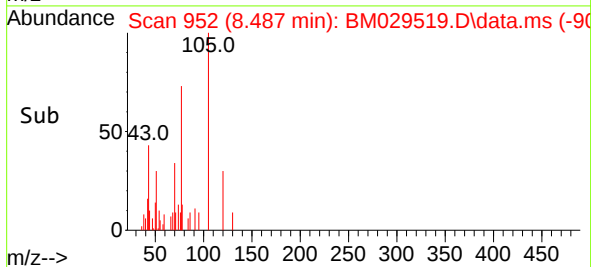
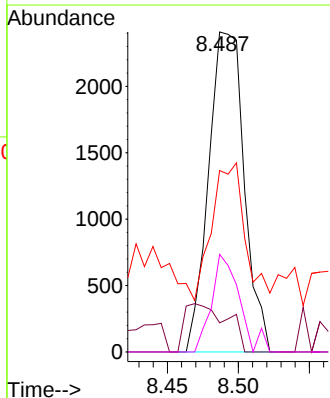
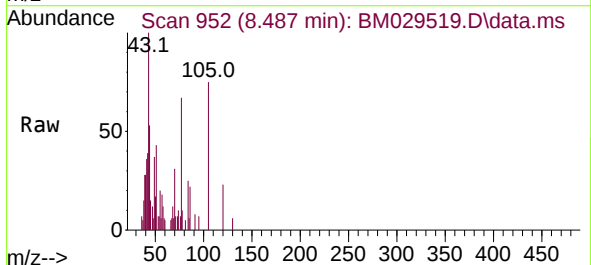
Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

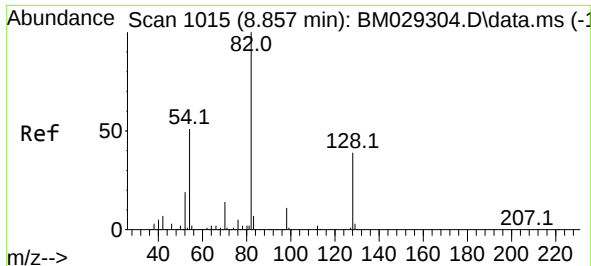
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 12510 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 10.3  | 9.3   | 13.9  |
| 54        | 12.4  | 6.9   | 10.3# |
| 68        | 12.0  | 5.4   | 8.0#  |



#22  
Acetophenone  
Concen: 13.02 ng  
RT: 8.487 min Scan# 952  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 4213  |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 9.1   | 2.8   | 4.2#  |
| 51        | 56.7  | 24.7  | 37.1# |
| 120       | 30.5  | 17.4  | 26.2# |

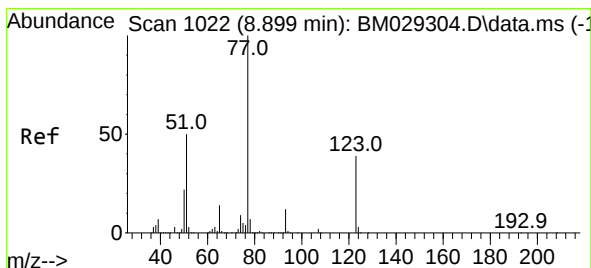
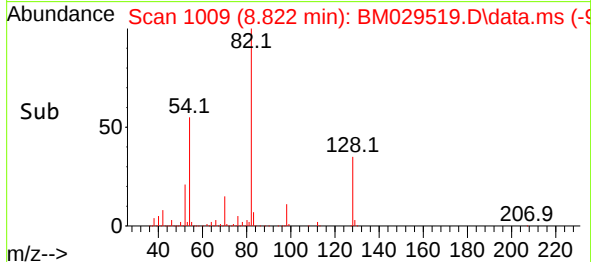
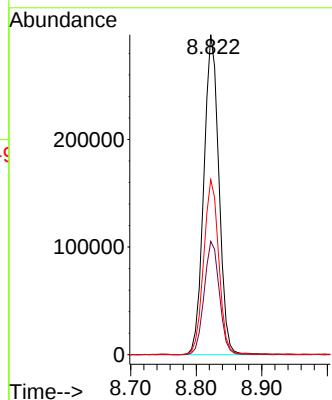
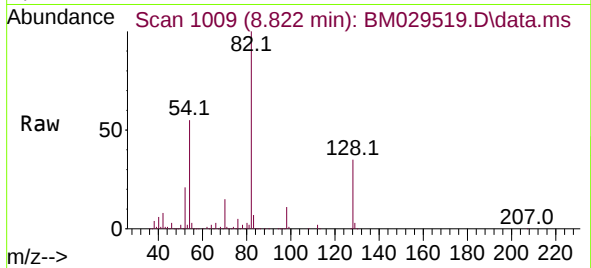




#23  
Nitrobenzene-d5  
Concen: 1749.76 ng  
RT: 8.822 min Scan# 1009  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

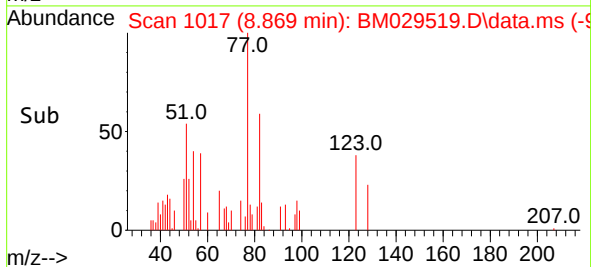
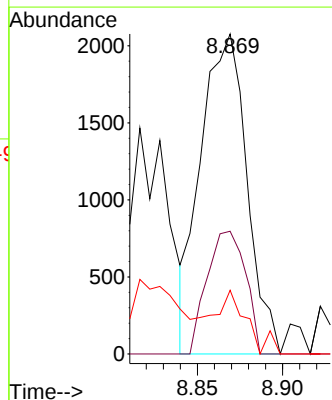
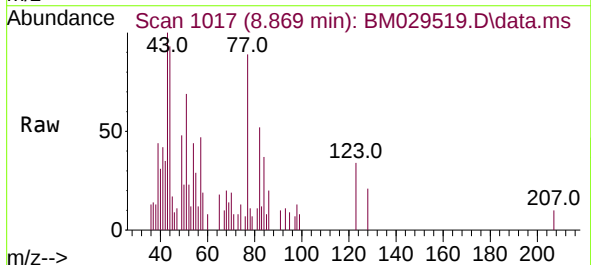
Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

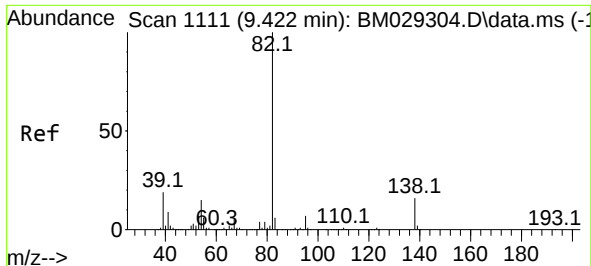
Tgt Ion: 82 Resp: 477448  
Ion Ratio Lower Upper  
82 100  
128 35.4 28.6 42.8  
54 54.7 40.7 61.1



#24  
Nitrobenzene  
Concen: 13.97 ng  
RT: 8.869 min Scan# 1017  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

Tgt Ion: 77 Resp: 3913  
Ion Ratio Lower Upper  
77 100  
123 38.4 31.3 46.9  
65 19.9 10.8 16.2#



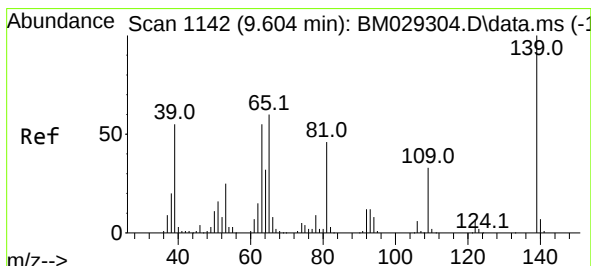
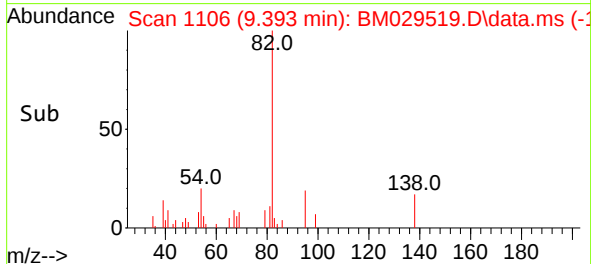
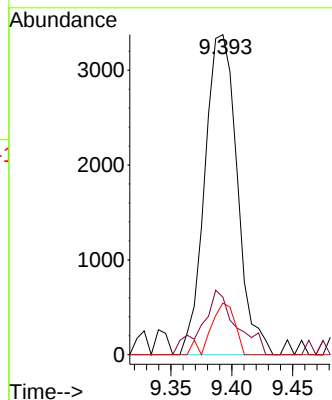
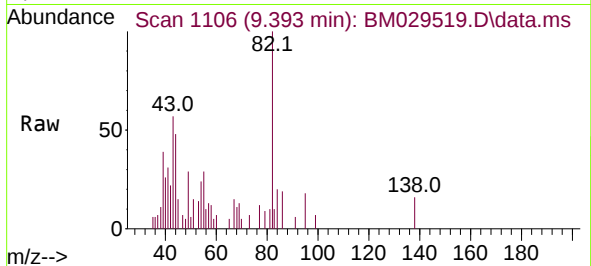


#25

Isophorone  
Concen: 12.83 ng  
RT: 9.393 min Scan# 1106  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

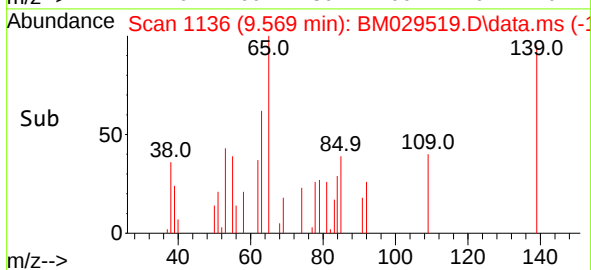
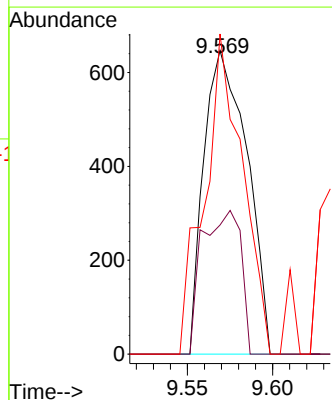
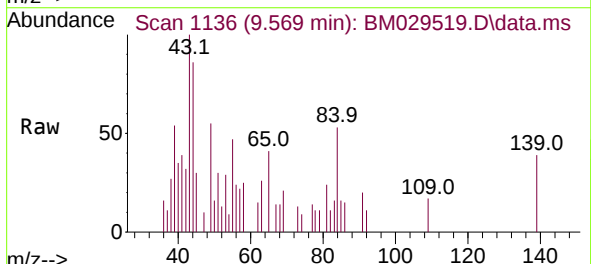
Tgt Ion: 82 Resp: 6265  
Ion Ratio Lower Upper  
82 100  
95 18.0 5.6 8.4#  
138 16.1 13.3 19.9

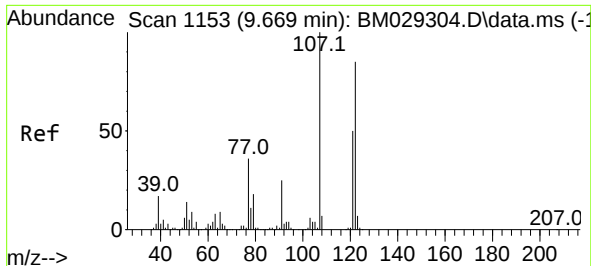


#26

2-Nitrophenol  
Concen: 10.18 ng  
RT: 9.569 min Scan# 1136  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

Tgt Ion: 139 Resp: 1139  
Ion Ratio Lower Upper  
139 100  
109 42.5 26.6 39.8#  
65 105.4 45.6 68.4#

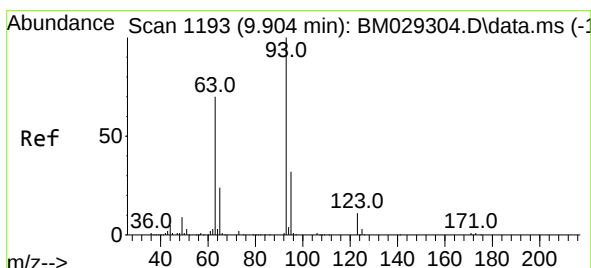
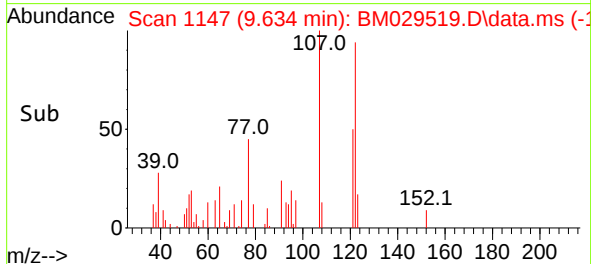
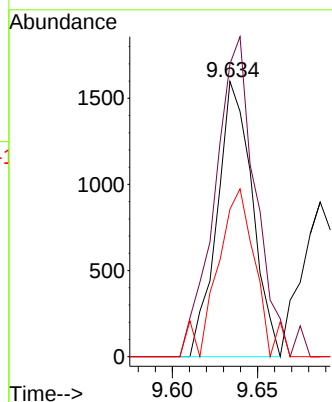
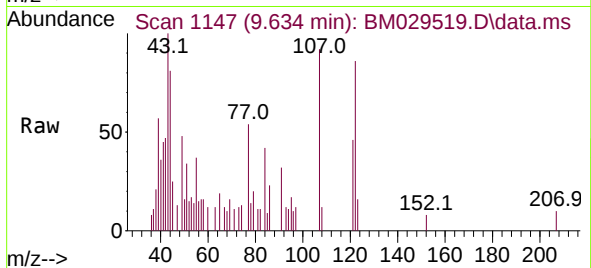




#27  
2,4-Dimethylphenol  
Concen: 13.06 ng  
RT: 9.634 min Scan# 1147  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

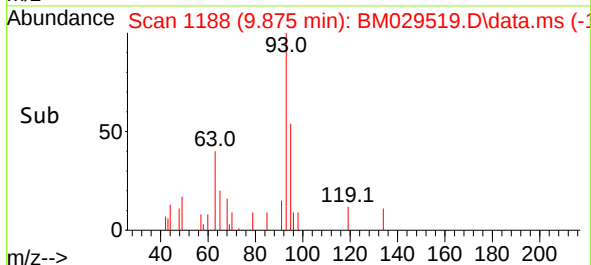
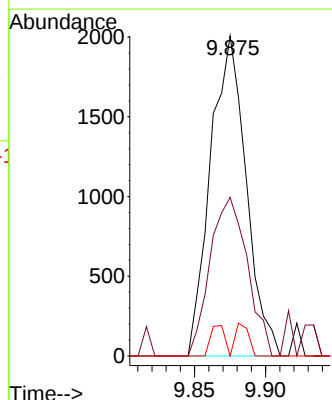
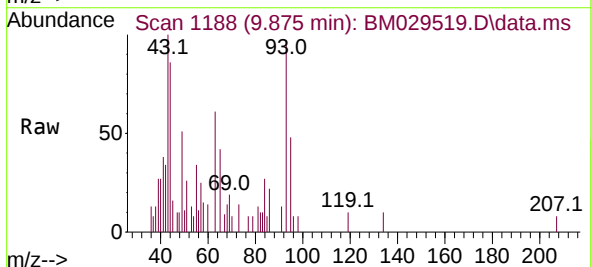
Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

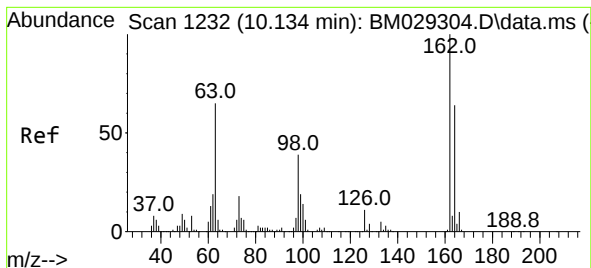
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 122   | Resp: | 2294  |
| Ion      | Ratio | Lower | Upper |
| 122      | 100   |       |       |
| 107      | 106.4 | 95.0  | 142.6 |
| 121      | 53.6  | 45.8  | 68.6  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 13.89 ng  
RT: 9.875 min Scan# 1188  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 3504  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 95       | 49.6  | 26.6  | 39.8# |
| 123      | 0.0   | 8.6   | 13.0# |

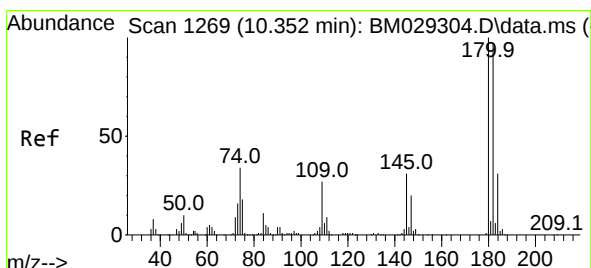
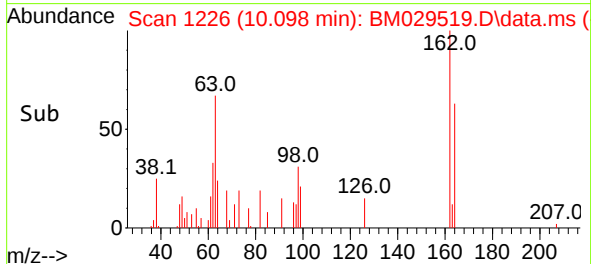
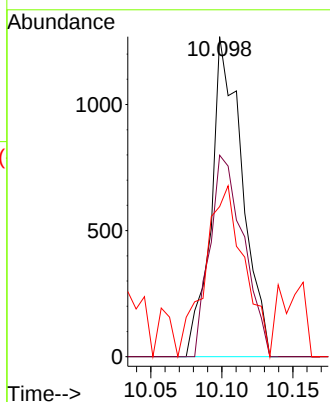
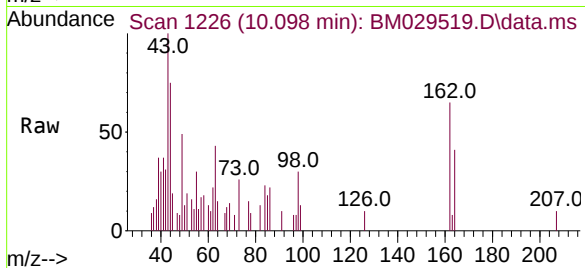




#29  
2,4-Dichlorophenol  
Concen: 9.91 ng  
RT: 10.098 min Scan# 1226  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

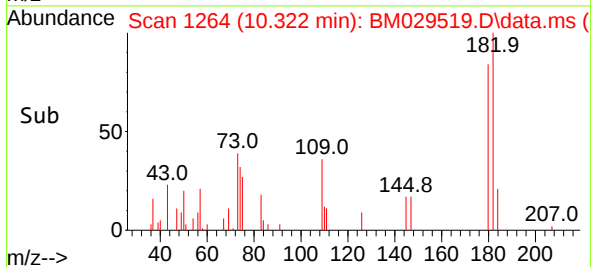
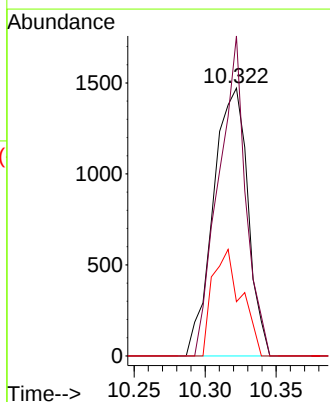
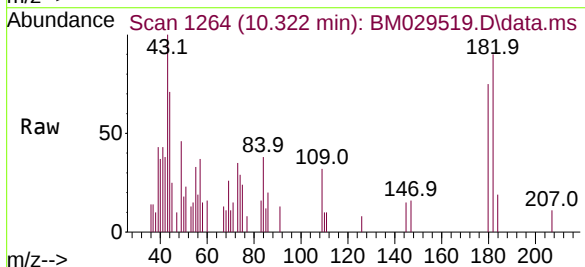
Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

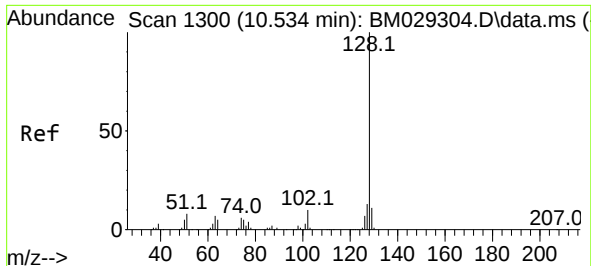
Tgt Ion:162 Resp: 1927  
Ion Ratio Lower Upper  
162 100  
164 63.0 45.7 85.7  
98 46.9 16.3 56.3



#30  
1,2,4-Trichlorobenzene  
Concen: 11.85 ng  
RT: 10.322 min Scan# 1264  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

Tgt Ion:180 Resp: 2491  
Ion Ratio Lower Upper  
180 100  
182 119.5 77.0 115.4#  
145 20.3 25.4 38.2#

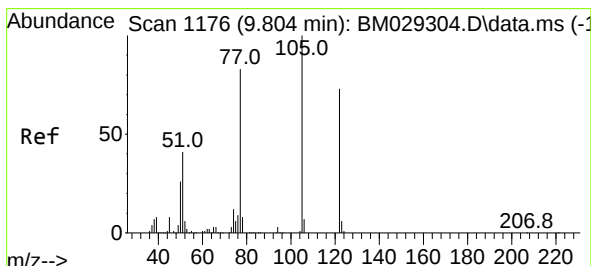
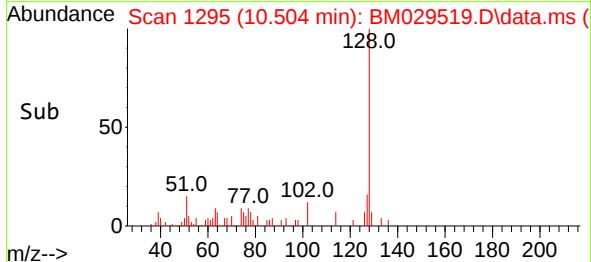
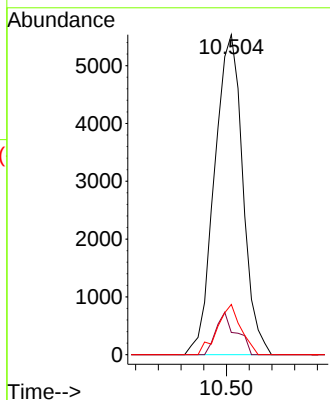
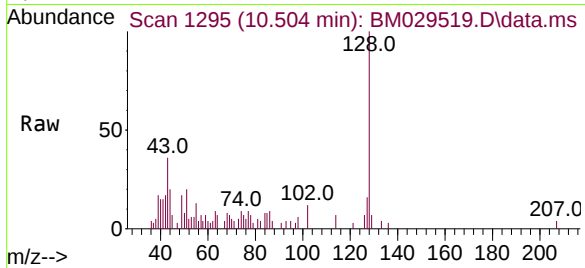




#31  
Naphthalene  
Concen: 14.51 ng  
RT: 10.504 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

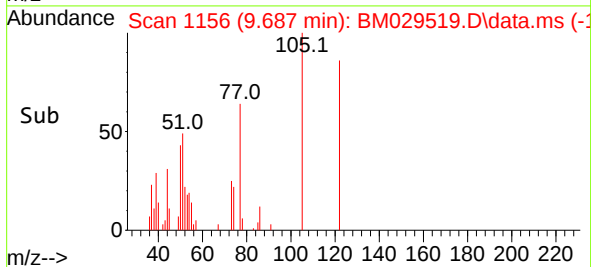
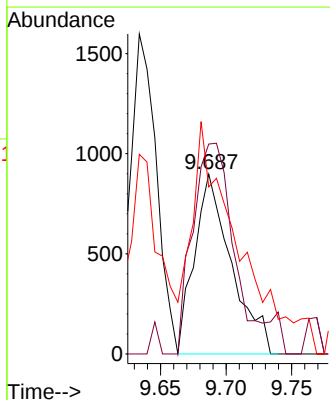
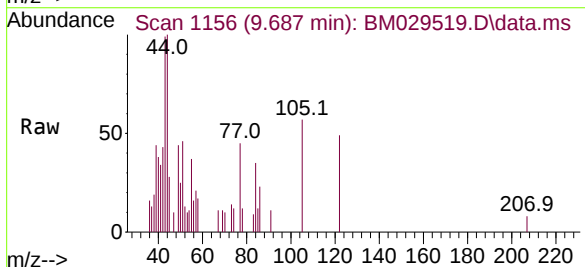
Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

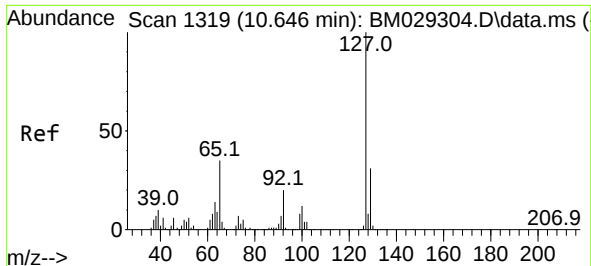
Tgt Ion:128 Resp: 9566  
Ion Ratio Lower Upper  
128 100  
129 7.0 9.0 13.6#  
127 15.7 10.7 16.1



#32  
Benzoic acid  
Concen: 13.27 ng  
RT: 9.687 min Scan# 1156  
Delta R.T. -0.088 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

Tgt Ion:122 Resp: 1761  
Ion Ratio Lower Upper  
122 100  
105 116.7 108.2 148.2  
77 92.9 86.0 126.0

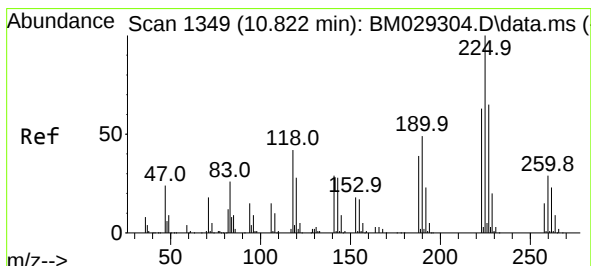
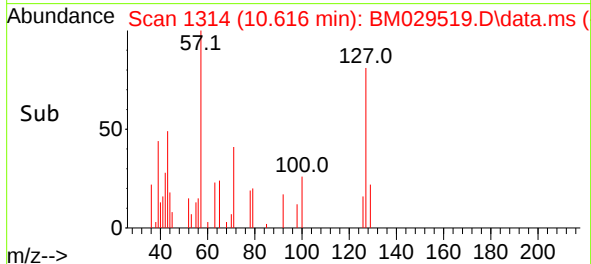
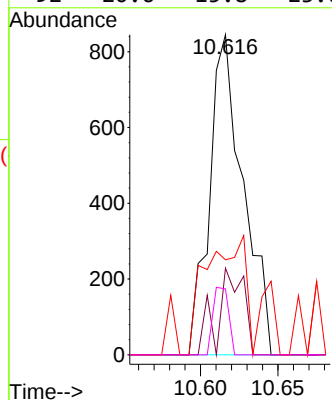
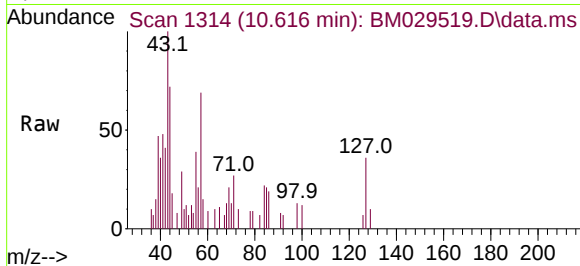




#33  
4-Chloroaniline  
Concen: 4.82 ng  
RT: 10.616 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

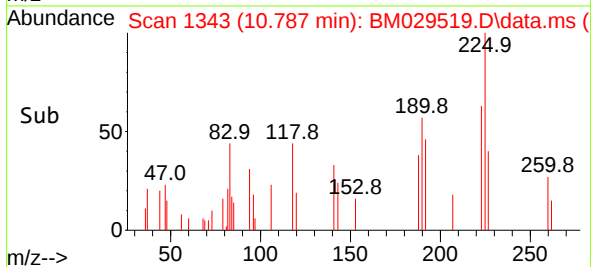
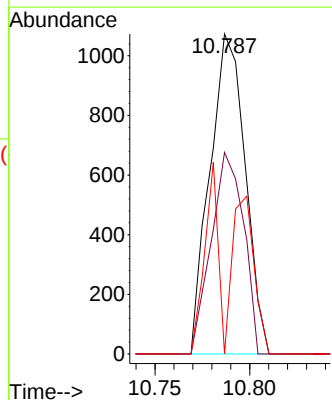
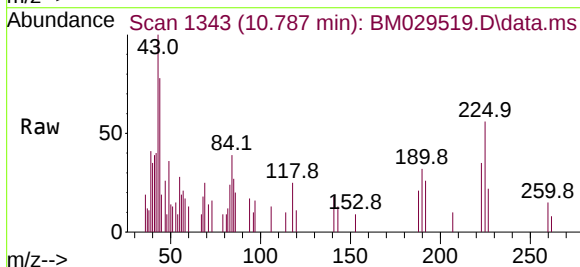
Instrument :  
BNA\_M  
ClientSampled :  
WC-1

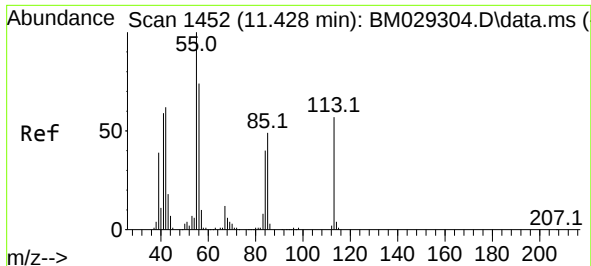
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 1280  |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 27.1  | 25.4  | 38.0  |
| 65       | 29.7  | 28.6  | 42.8  |
| 92       | 20.6  | 15.8  | 23.6  |



#34  
Hexachlorobutadiene  
Concen: 11.22 ng  
RT: 10.787 min Scan# 1343  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 1389  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 63.0  | 51.8  | 77.8  |
| 227      | 0.0   | 52.2  | 78.4# |

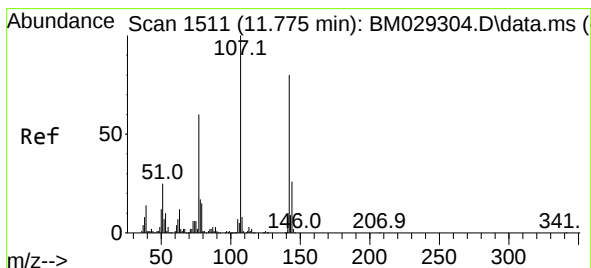
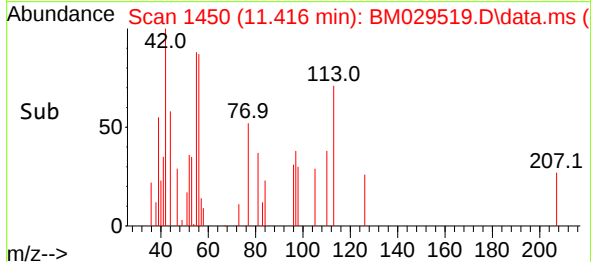
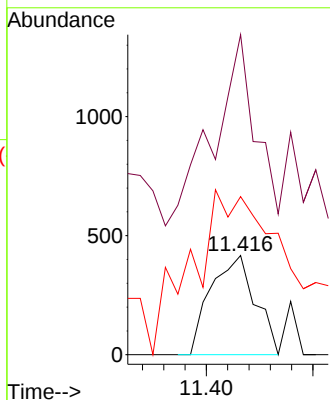
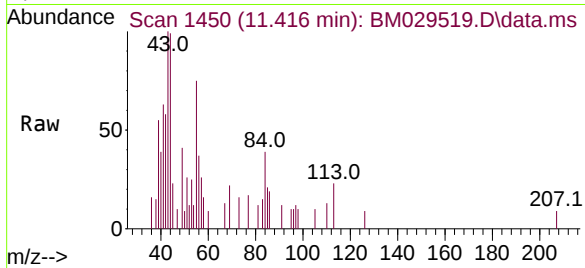




#35  
Caprolactam  
Concen: 9.91 ng  
RT: 11.416 min Scan# 1450  
Delta R.T. 0.012 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

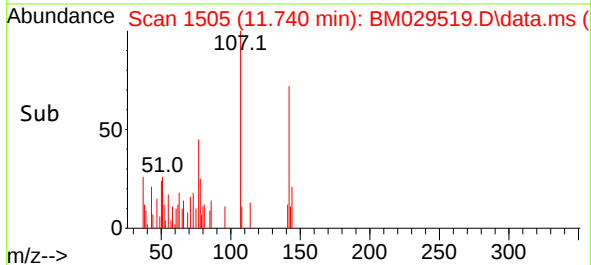
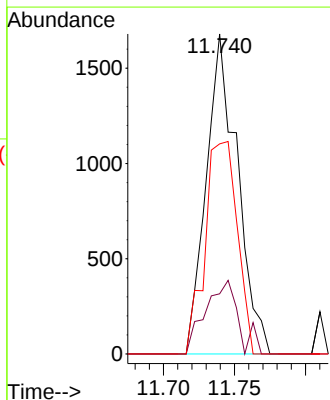
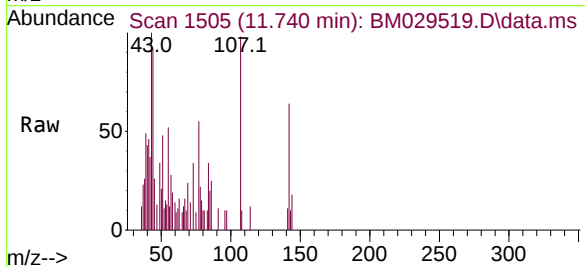
Instrument :  
BNA\_M  
ClientSampled :  
WC-1

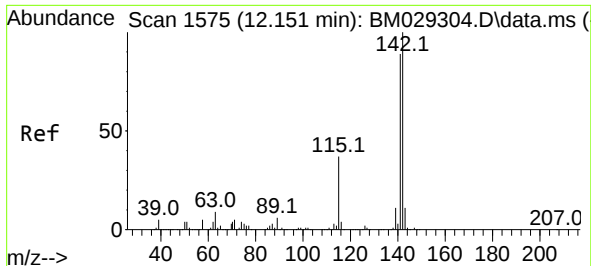
Tgt Ion:113 Resp: 606  
Ion Ratio Lower Upper  
113 100  
55 322.3 149.4 189.4#  
56 159.2 110.8 150.8#



#36  
4-Chloro-3-methylphenol  
Concen: 12.24 ng  
RT: 11.740 min Scan# 1505  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

Tgt Ion:107 Resp: 2563  
Ion Ratio Lower Upper  
107 100  
144 18.8 22.7 34.1#  
142 65.7 67.0 100.4#

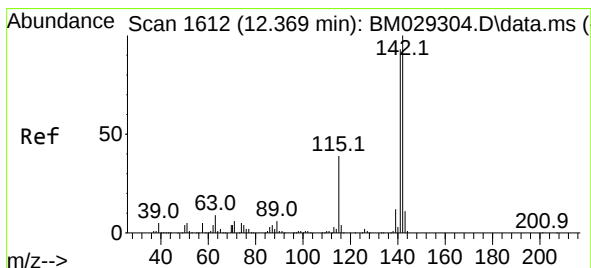
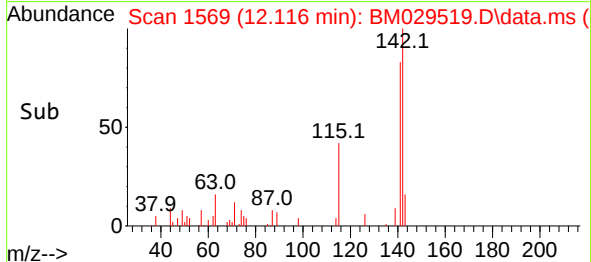
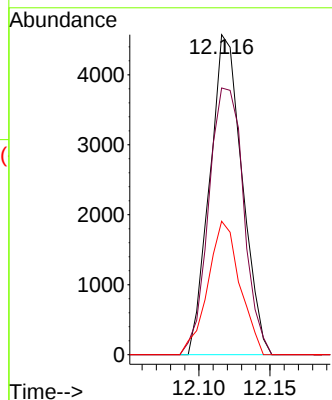
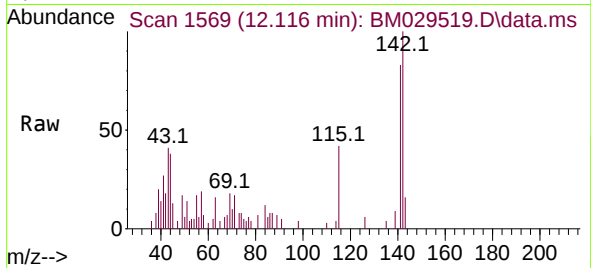




#37  
2-Methylnaphthalene  
Concen: 15.59 ng  
RT: 12.116 min Scan# 1569  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

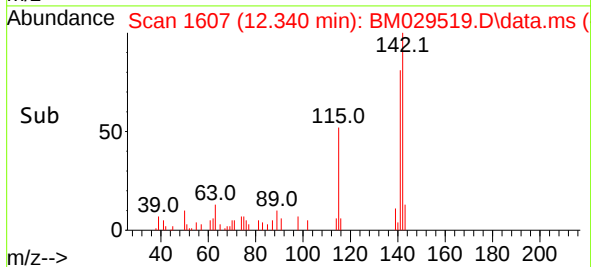
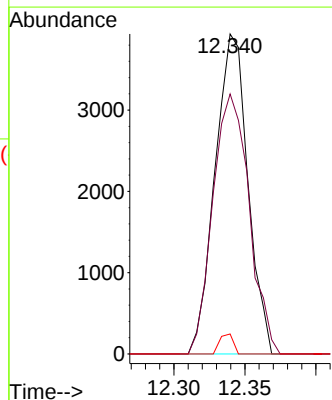
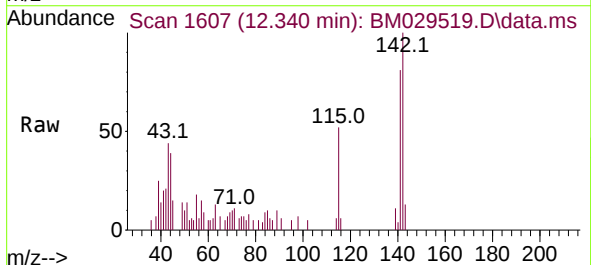
Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

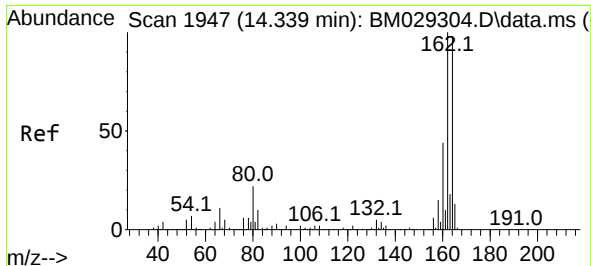
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:142 | Resp: | 7243       |
| Ion Ratio   | Lower | Upper      |
| 142         | 100   |            |
| 141         | 83.3  | 72.0 108.0 |
| 115         | 41.7  | 29.8 44.6  |



#38  
1-Methylnaphthalene  
Concen: 14.42 ng  
RT: 12.340 min Scan# 1607  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:142 | Resp: | 6338       |
| Ion Ratio   | Lower | Upper      |
| 142         | 100   |            |
| 141         | 81.3  | 73.5 110.3 |
| 116         | 6.2   | 3.2 4.8#   |

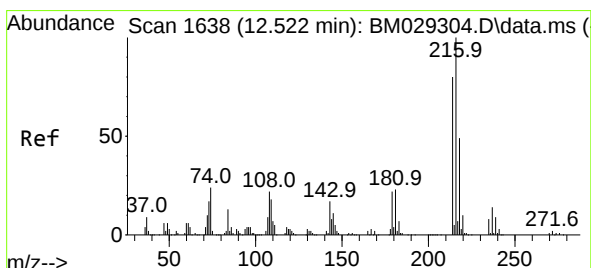
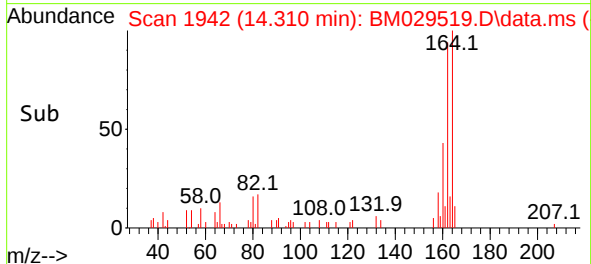
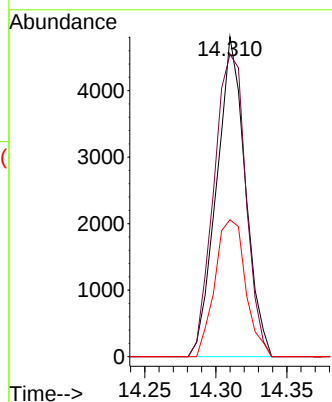
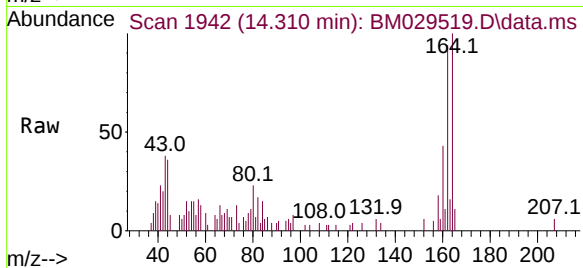




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.310 min Scan# 1942  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

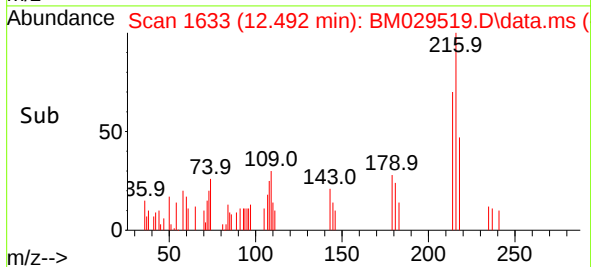
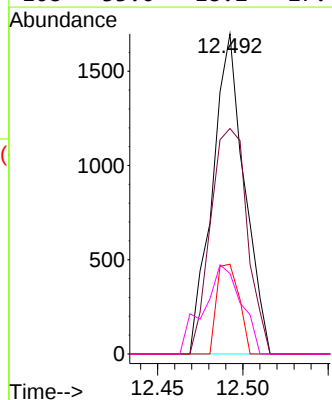
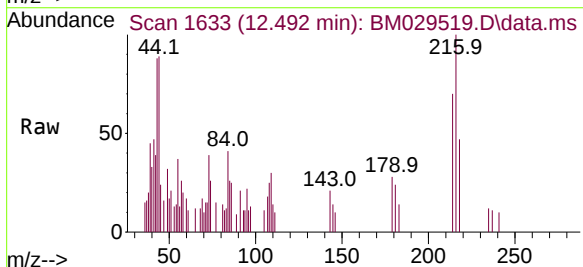
Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

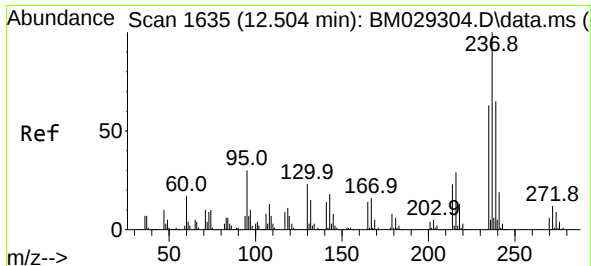
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:164 | Resp: | 6765       |
| Ion Ratio   | Lower | Upper      |
| 164         | 100   |            |
| 162         | 94.5  | 84.4 126.6 |
| 160         | 42.8  | 36.6 54.8  |



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 11.67 ng  
RT: 12.492 min Scan# 1633  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:216 | Resp: | 2215      |
| Ion Ratio   | Lower | Upper     |
| 216         | 100   |           |
| 214         | 80.7  | 62.3 93.5 |
| 179         | 19.6  | 18.6 27.8 |
| 108         | 33.0  | 18.2 27.4 |

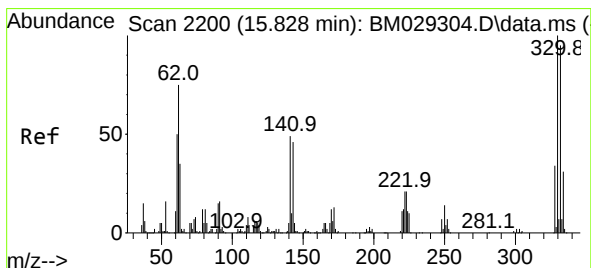
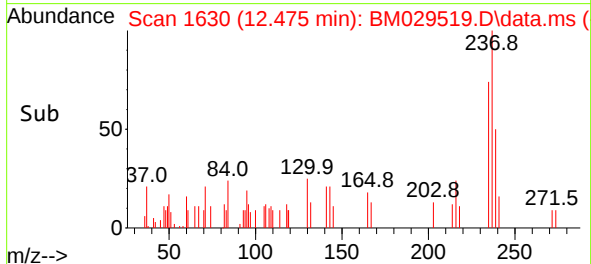
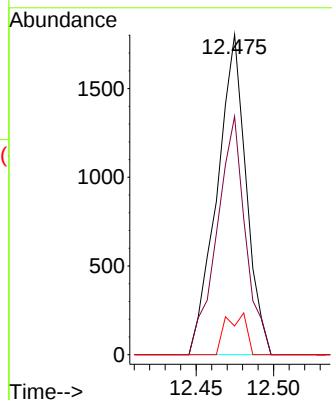
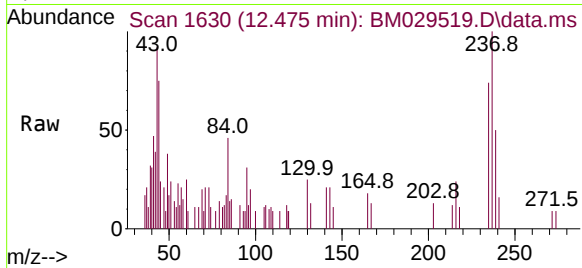




#41  
Hexachlorocyclopentadiene  
Concen: 21.40 ng  
RT: 12.475 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

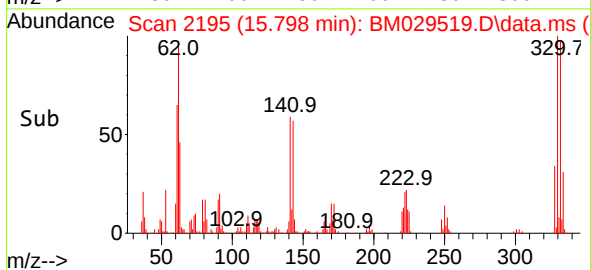
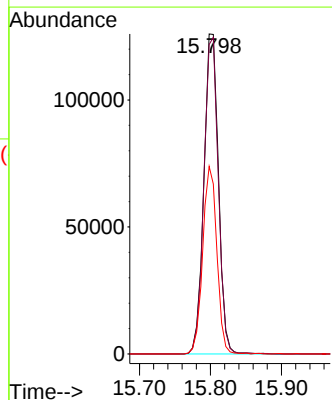
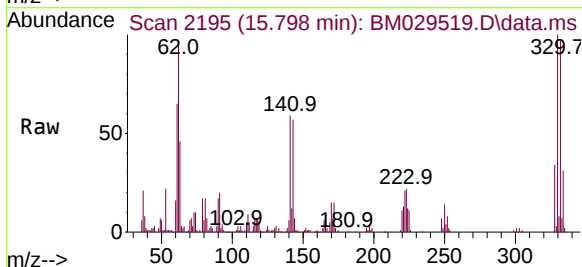
Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

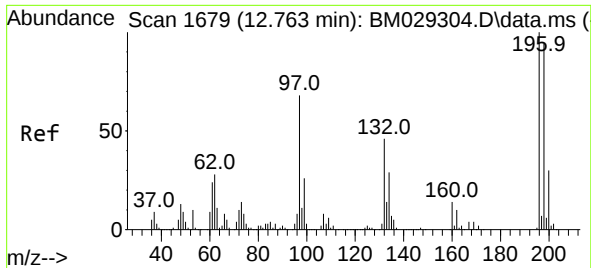
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 2356  |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 74.4  | 41.8  | 81.8  |
| 272      | 9.0   | 0.0   | 31.1  |



#42  
2,4,6-Tribromophenol  
Concen: 2668.94 ng  
RT: 15.798 min Scan# 2195  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 330   | Resp: | 180466 |
| Ion      | Ratio | Lower | Upper  |
| 330      | 100   |       |        |
| 332      | 97.7  | 77.1  | 115.7  |
| 141      | 56.8  | 39.2  | 58.8   |

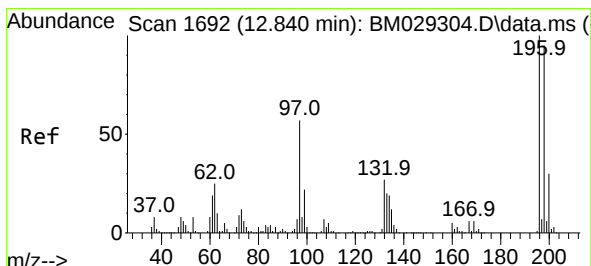
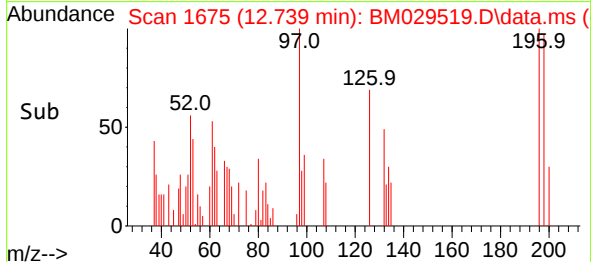
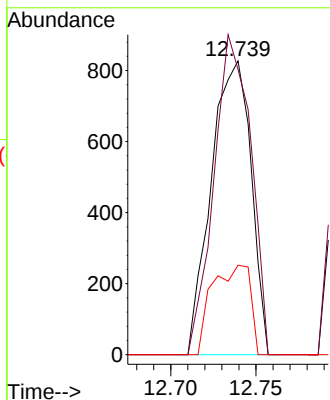
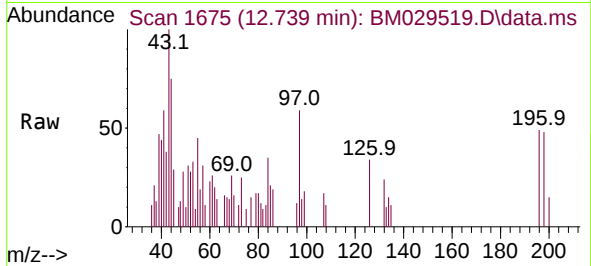




#43  
2,4,6-Trichlorophenol  
Concen: 10.00 ng  
RT: 12.739 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

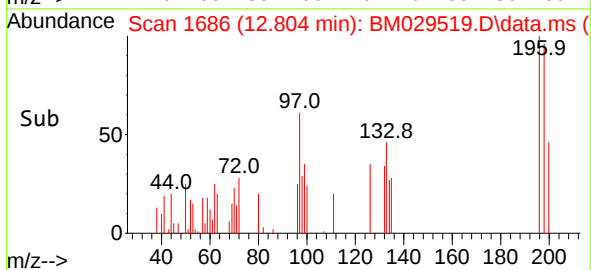
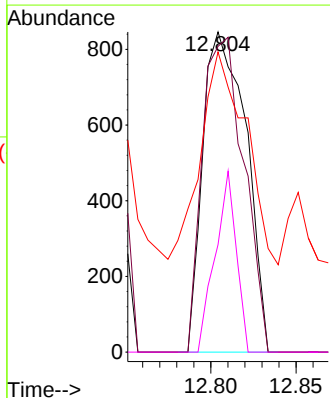
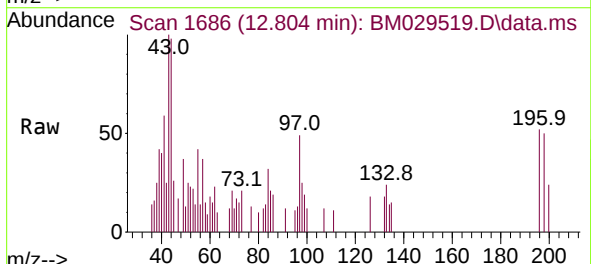
Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

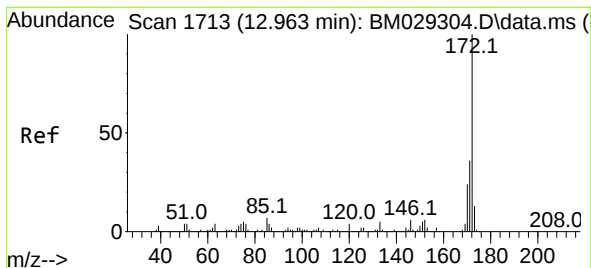
Tgt Ion:196 Resp: 1347  
Ion Ratio Lower Upper  
196 100  
198 97.1 75.3 112.9  
200 30.5 25.2 37.8



#44  
2,4,5-Trichlorophenol  
Concen: 10.25 ng  
RT: 12.804 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

Tgt Ion:196 Resp: 1489  
Ion Ratio Lower Upper  
196 100  
198 95.5 74.6 112.0  
97 93.7 46.4 69.6#  
132 33.6 21.5 32.3#

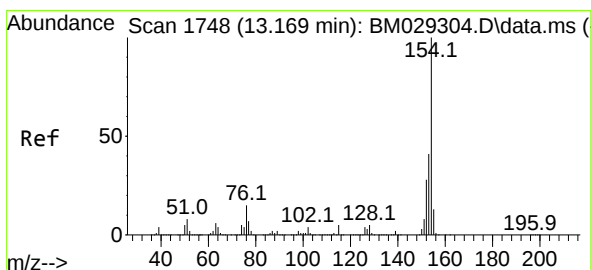
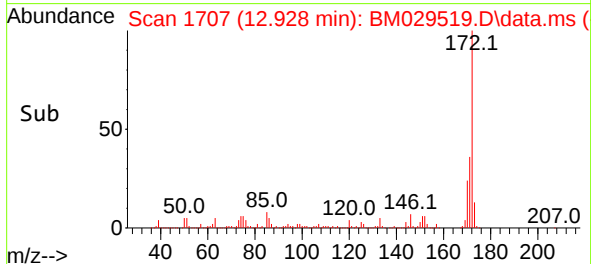
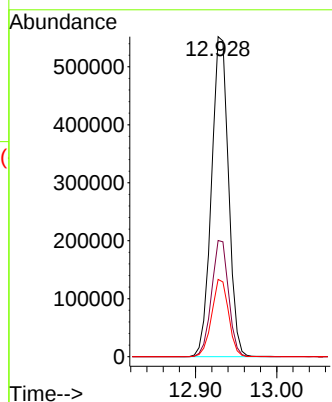
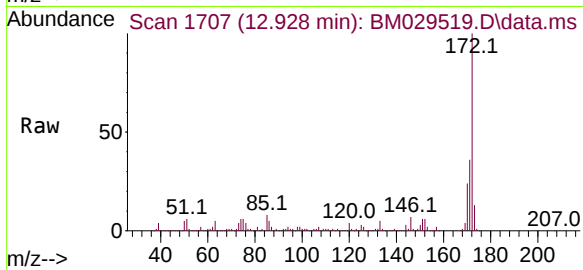




#45  
2-Fluorobiphenyl  
Concen: 1654.90 ng  
RT: 12.928 min Scan# 1707  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

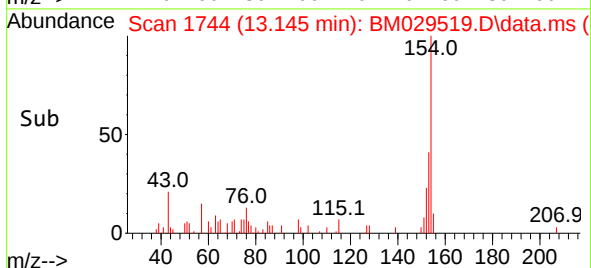
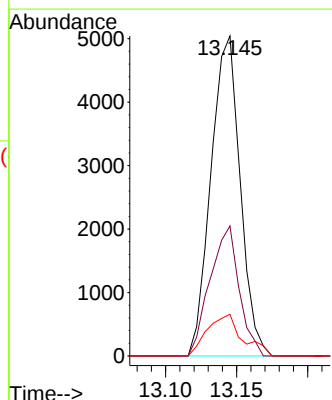
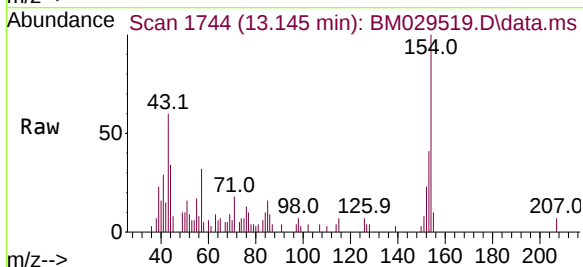
Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

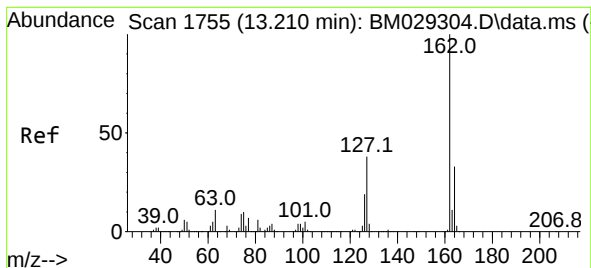
Tgt Ion:172 Resp: 803601  
Ion Ratio Lower Upper  
172 100  
171 36.3 28.7 43.1  
170 24.2 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 13.76 ng  
RT: 13.145 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

Tgt Ion:154 Resp: 7208  
Ion Ratio Lower Upper  
154 100  
153 40.7 21.5 61.5  
76 13.1 0.0 33.6





#47

2-Chloronaphthalene

Concen: 12.75 ng

RT: 13.181 min Scan# 1750

Delta R.T. -0.006 min

Lab File: BM029519.D

Acq: 16 Apr 2021 13:27

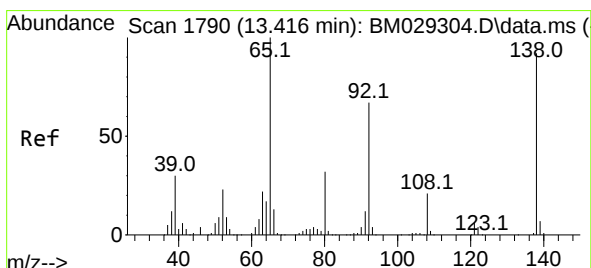
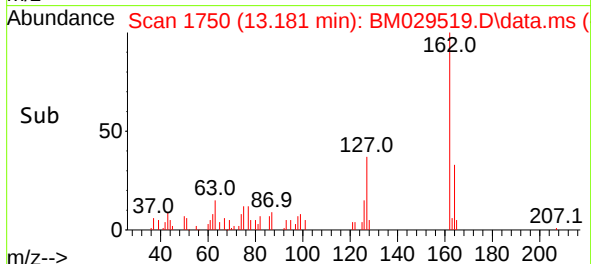
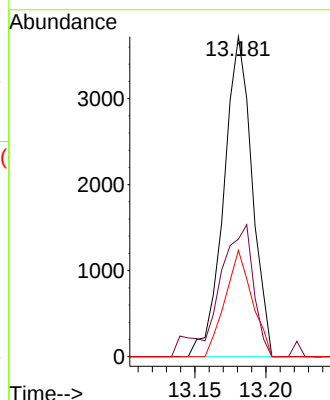
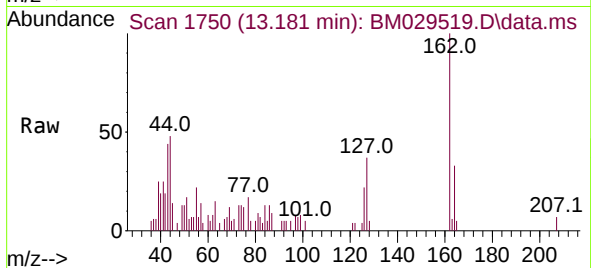
Instrument :

BNA\_M

ClientSampleId :

WC-1

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:162 | Resp: | 5165      |
| Ion Ratio   | Lower | Upper     |
| 162         | 100   |           |
| 127         | 36.7  | 30.4 45.6 |
| 164         | 33.3  | 26.3 39.5 |



#48

2-Nitroaniline

Concen: 16.63 ng

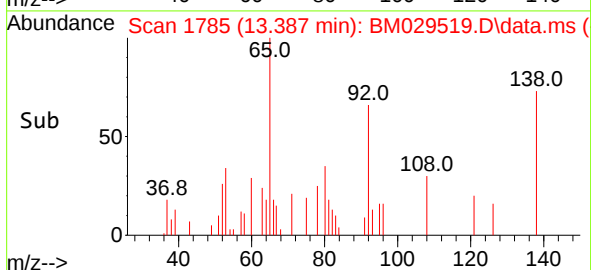
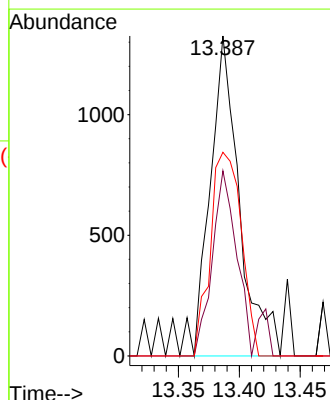
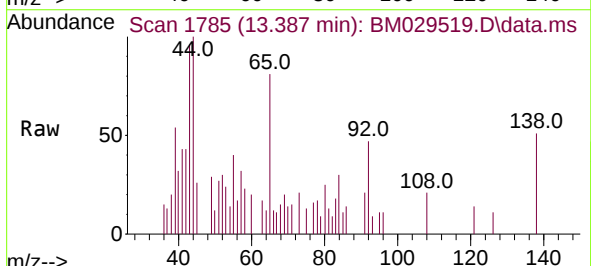
RT: 13.387 min Scan# 1785

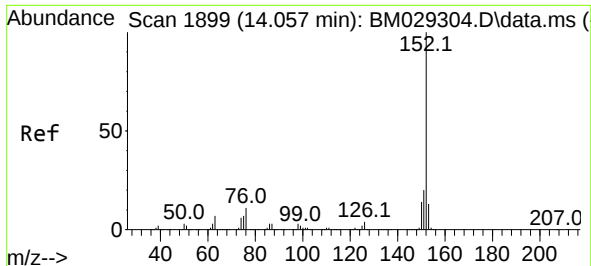
Delta R.T. -0.006 min

Lab File: BM029519.D

Acq: 16 Apr 2021 13:27

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 65 | Resp: | 2247        |
| Ion Ratio   | Lower | Upper       |
| 65          | 100   |             |
| 92          | 57.8  | 52.4 78.6   |
| 138         | 63.7  | 75.0 112.6# |





#49

Acenaphthylene

Concen: 22.27 ng

RT: 14.028 min Scan# 1894

Delta R.T. -0.006 min

Lab File: BM029519.D

Acq: 16 Apr 2021 13:27

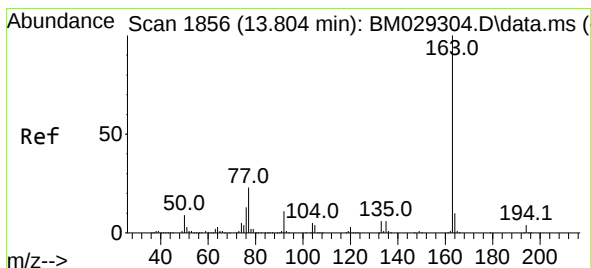
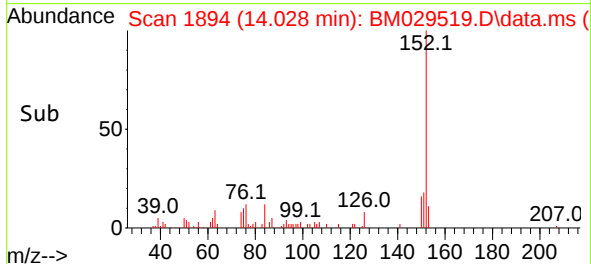
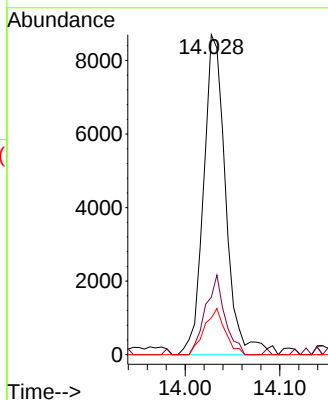
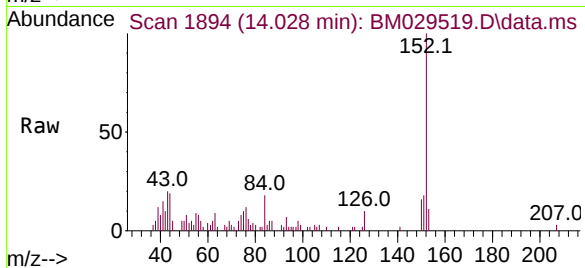
Instrument :

BNA\_M

ClientSampleId :

WC-1

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 14074     |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 151         | 18.0  | 16.2 24.4 |
| 153         | 11.5  | 10.2 15.2 |



#50

Dimethylphthalate

Concen: 68.81 ng

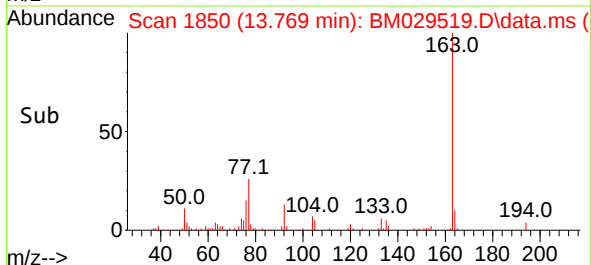
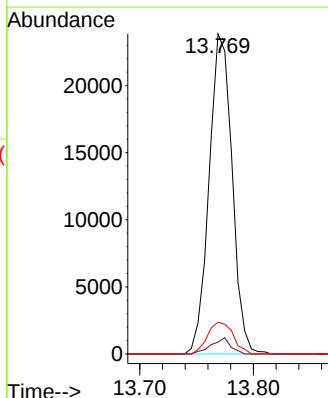
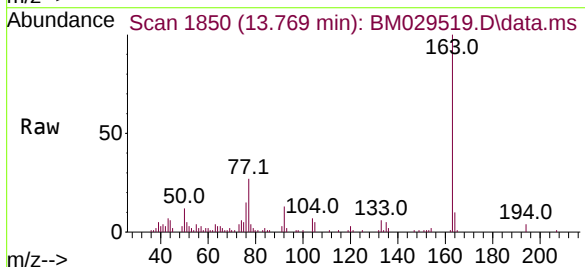
RT: 13.769 min Scan# 1850

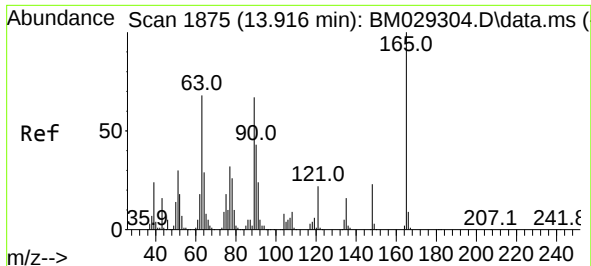
Delta R.T. -0.012 min

Lab File: BM029519.D

Acq: 16 Apr 2021 13:27

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:163 | Resp: | 33611    |
| Ion Ratio   | Lower | Upper    |
| 163         | 100   |          |
| 194         | 3.7   | 3.2 4.8  |
| 164         | 9.9   | 7.9 11.9 |

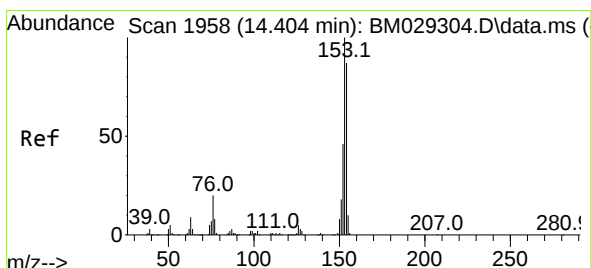
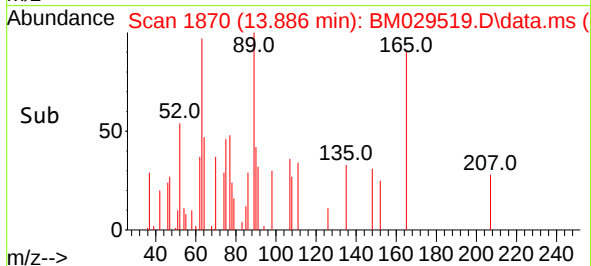
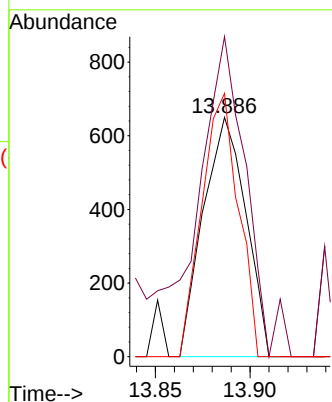
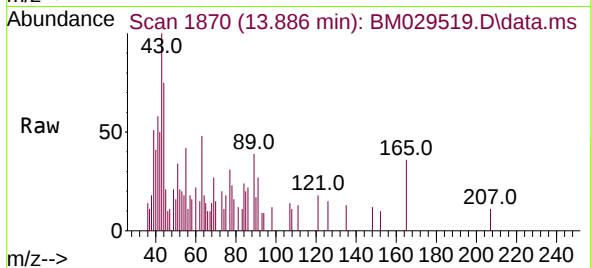




#51  
2,6-Dinitrotoluene  
Concen: 9.34 ng  
RT: 13.886 min Scan# 1870  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

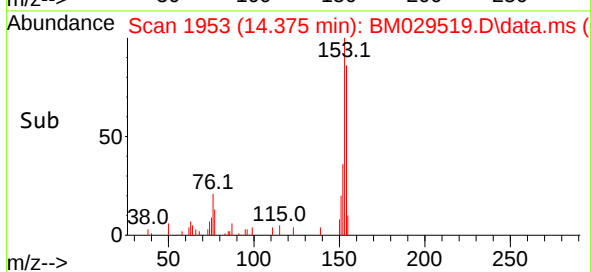
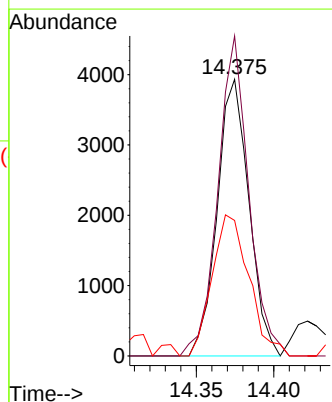
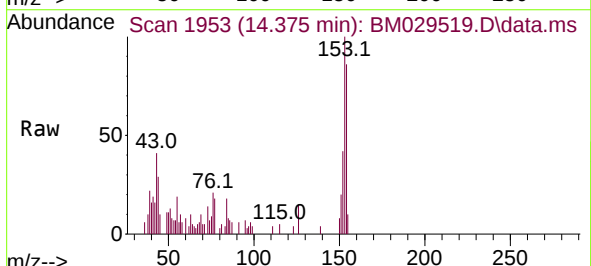
Instrument :  
BNA\_M  
ClientSampled :  
WC-1

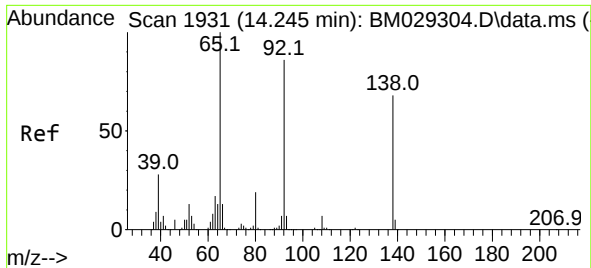
Tgt Ion:165 Resp: 1016  
Ion Ratio Lower Upper  
165 100  
63 133.7 51.4 77.2#  
89 110.0 51.4 77.2#



#52  
Acenaphthene  
Concen: 14.35 ng  
RT: 14.375 min Scan# 1953  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

Tgt Ion:154 Resp: 5607  
Ion Ratio Lower Upper  
154 100  
153 115.7 90.5 135.7  
152 49.0 43.4 65.2

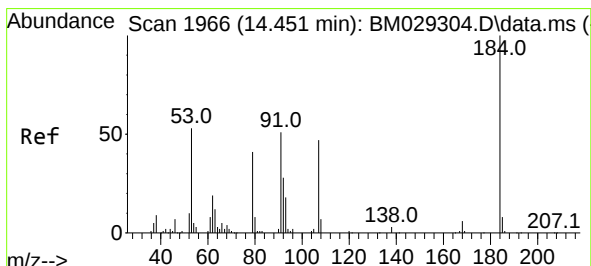
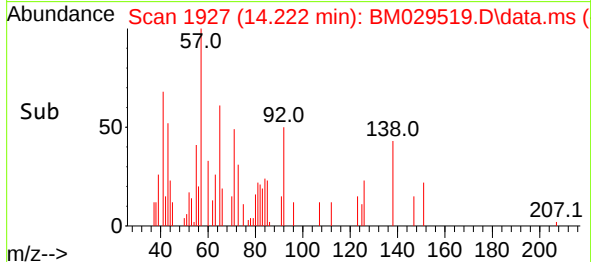
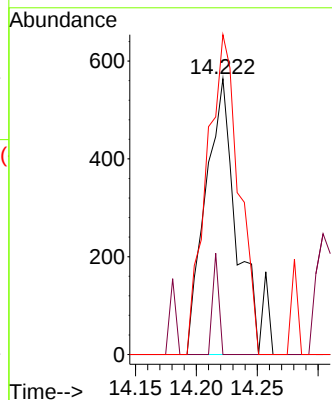
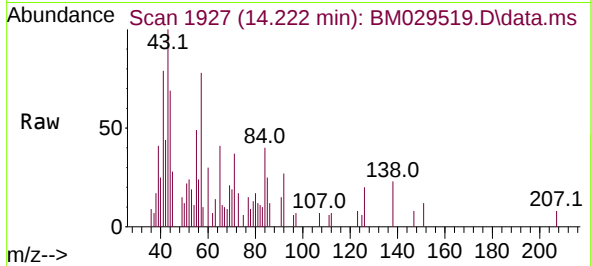




#53  
3-Nitroaniline  
Concen: 9.34 ng  
RT: 14.222 min Scan# 1927  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

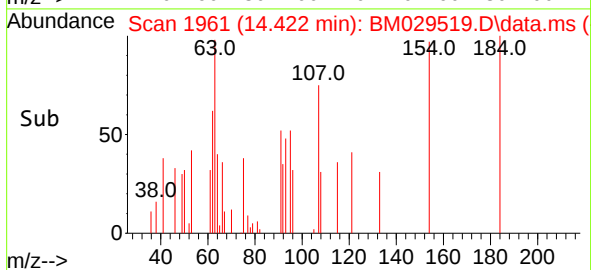
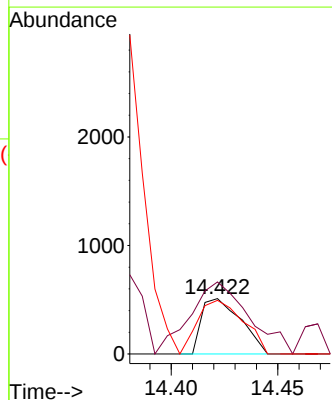
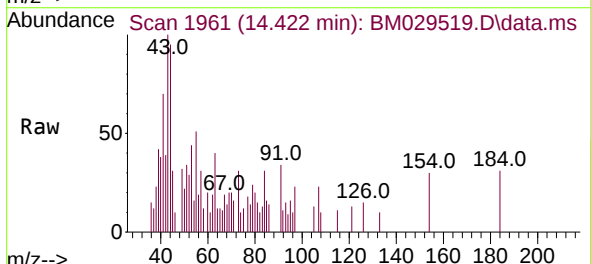
Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

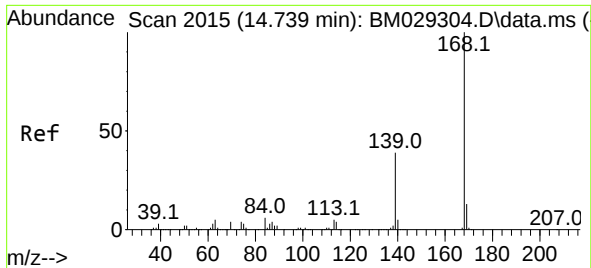
Tgt Ion:138 Resp: 1036  
Ion Ratio Lower Upper  
138 100  
108 0.0 9.0 13.4#  
92 116.0 101.4 152.0



#54  
2,4-Dinitrophenol  
Concen: 11.43 ng  
RT: 14.422 min Scan# 1961  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

Tgt Ion:184 Resp: 654  
Ion Ratio Lower Upper  
184 100  
63 129.9 61.9 92.9#  
154 96.9 52.3 78.5#

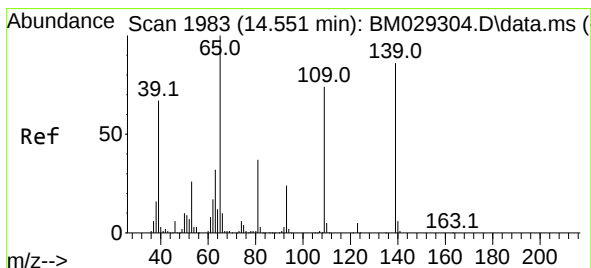
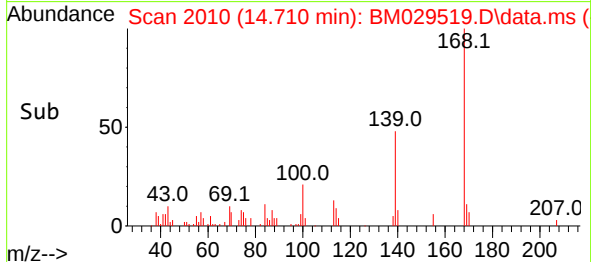
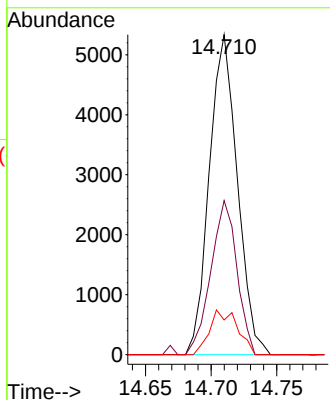
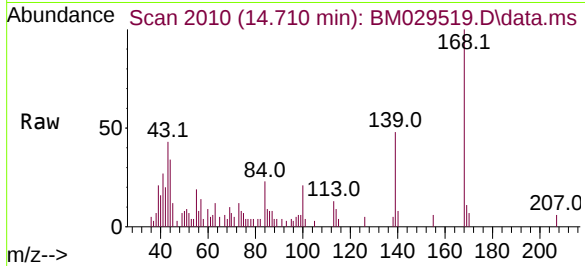




#55  
Dibenzenofuran  
Concen: 12.95 ng  
RT: 14.710 min Scan# 2010  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

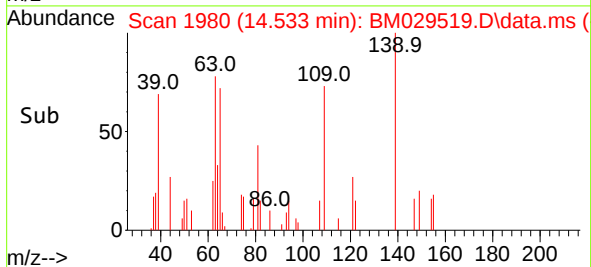
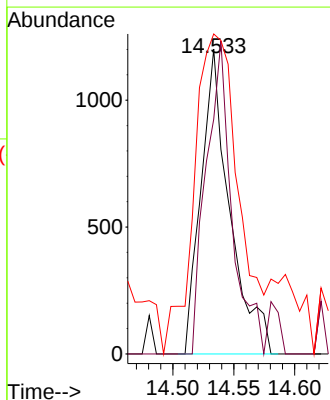
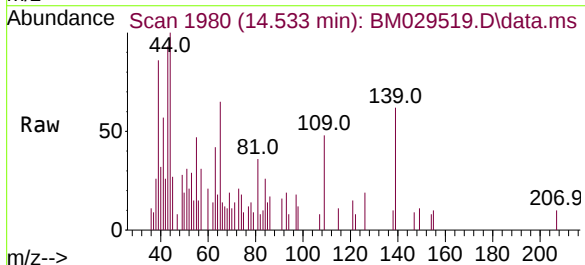
Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

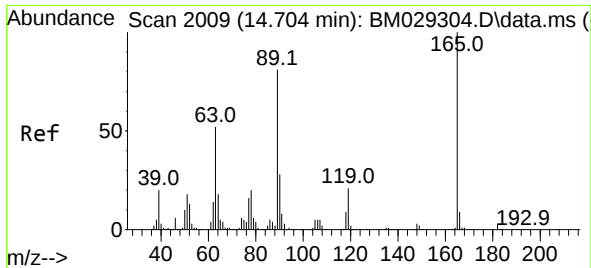
Tgt Ion:168 Resp: 7933  
Ion Ratio Lower Upper  
168 100  
139 48.1 30.6 46.0#  
169 10.9 10.2 15.4



#56  
4-Nitrophenol  
Concen: 20.90 ng  
RT: 14.533 min Scan# 1980  
Delta R.T. 0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

Tgt Ion:139 Resp: 1976  
Ion Ratio Lower Upper  
139 100  
109 77.0 69.5 109.5  
65 104.9 98.1 138.1

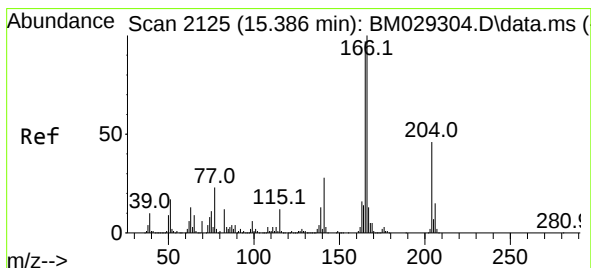
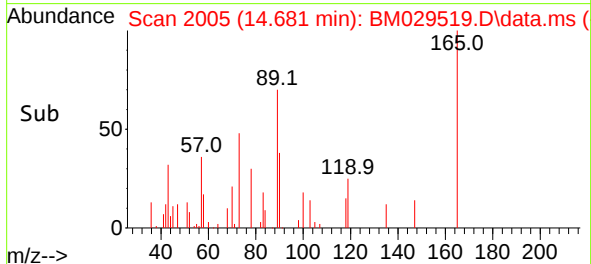
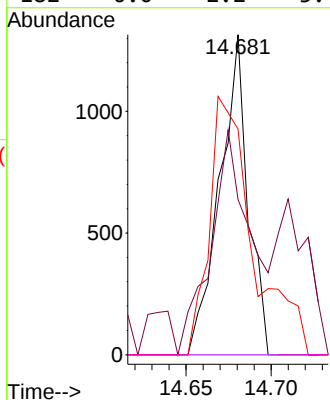
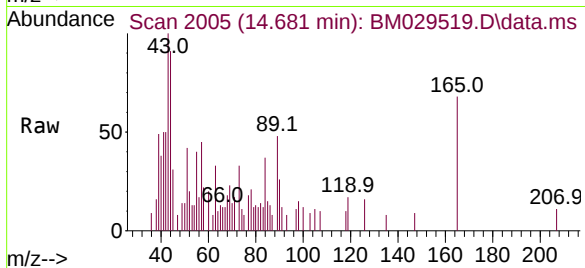




#57  
2,4-Dinitrotoluene  
Concen: 10.57 ng  
RT: 14.681 min Scan# 2005  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

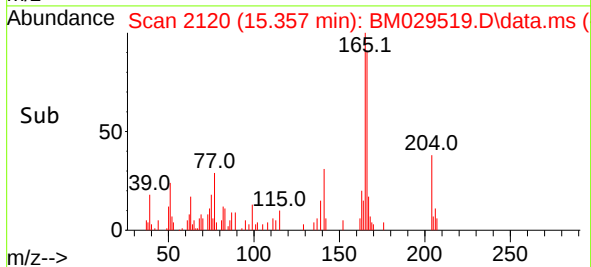
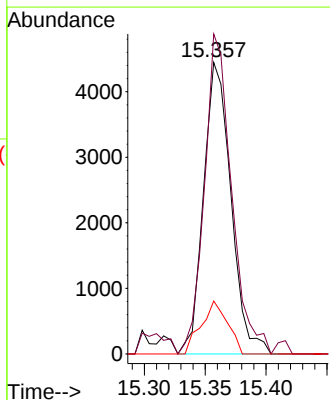
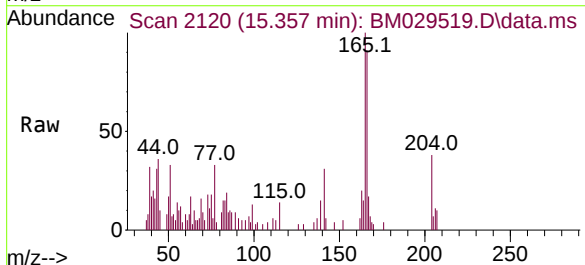
Instrument :  
BNA\_M  
ClientSampled :  
WC-1

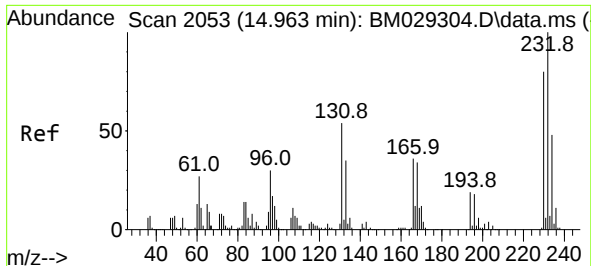
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 165   | Resp: | 1522 |
| Ion Ratio | Lower | Upper |      |
| 165       | 100   |       |      |
| 63        | 48.5  | 42.2  | 63.4 |
| 89        | 70.5  | 65.6  | 98.4 |
| 182       | 0.0   | 2.2   | 3.4# |



#58  
Fluorene  
Concen: 13.91 ng  
RT: 15.357 min Scan# 2120  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 166   | Resp: | 6988  |
| Ion Ratio | Lower | Upper |       |
| 166       | 100   |       |       |
| 165       | 109.7 | 79.6  | 119.4 |
| 167       | 18.2  | 11.0  | 16.6# |

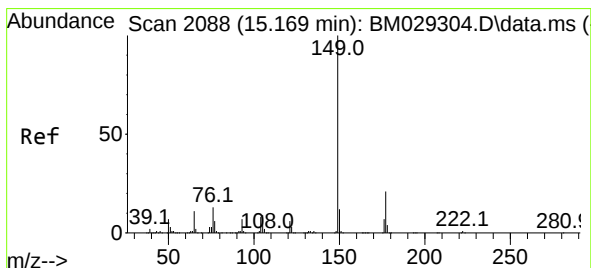
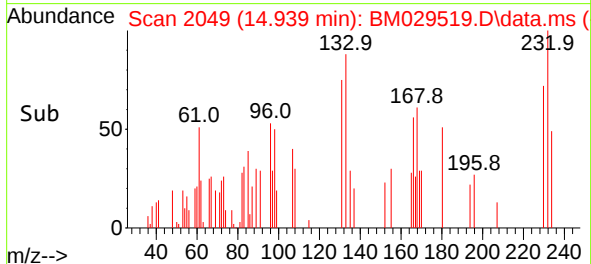
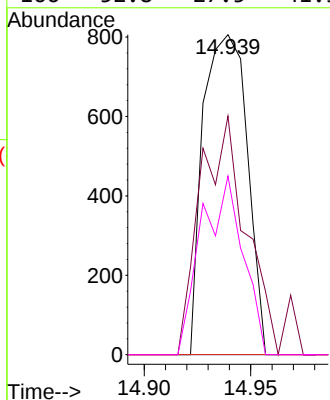
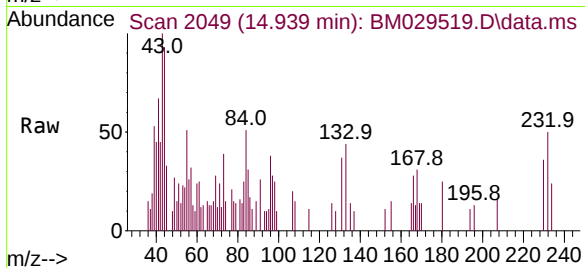




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 10.37 ng  
RT: 14.939 min Scan# 2049  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

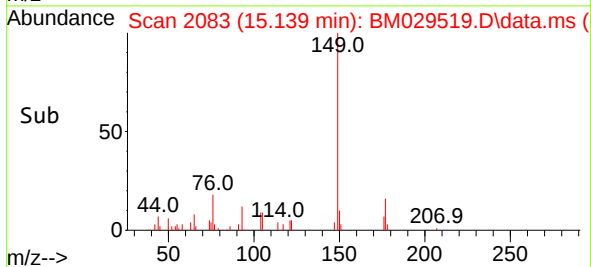
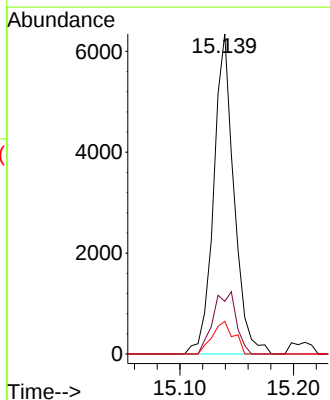
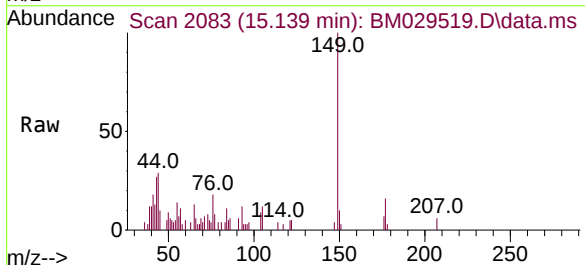
Instrument :  
BNA\_M  
ClientSampled :  
WC-1

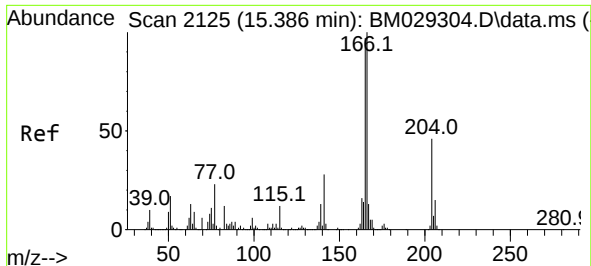
Tgt Ion:232 Resp: 1158  
Ion Ratio Lower Upper  
232 100  
131 81.8 41.1 61.7#  
130 0.0 2.6 3.8#  
166 52.8 27.5 41.3#



#60  
Diethylphthalate  
Concen: 15.80 ng  
RT: 15.139 min Scan# 2083  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

Tgt Ion:149 Resp: 7885  
Ion Ratio Lower Upper  
149 100  
177 16.5 17.3 25.9#  
150 10.2 9.8 14.6

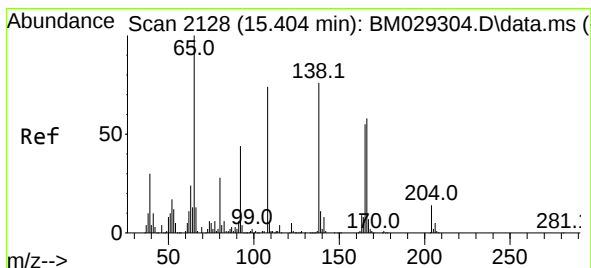
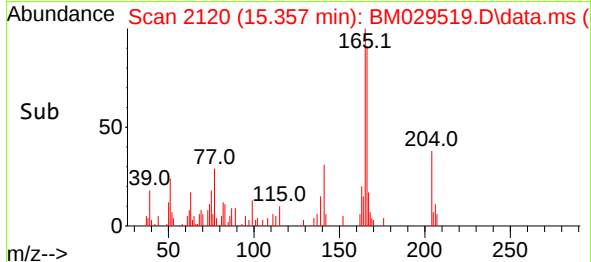
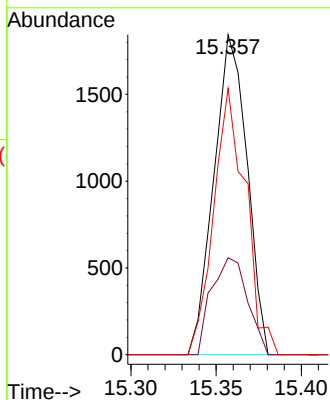
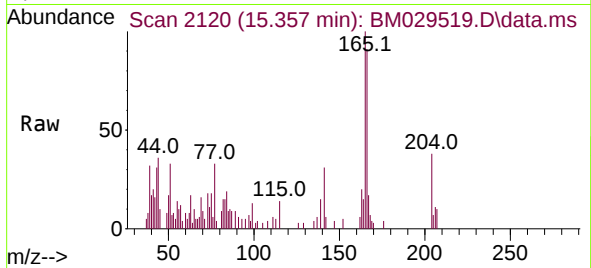




#61  
4-Chlorophenyl-phenylether  
Concen: 10.86 ng  
RT: 15.357 min Scan# 2120  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

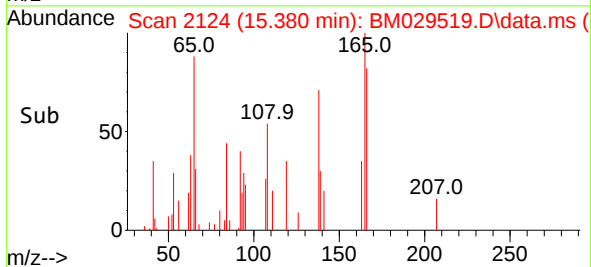
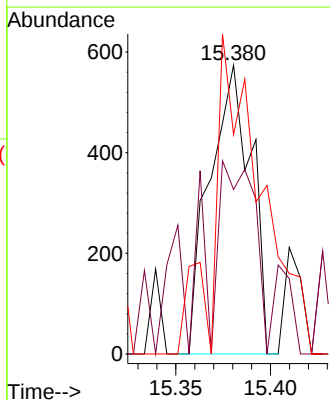
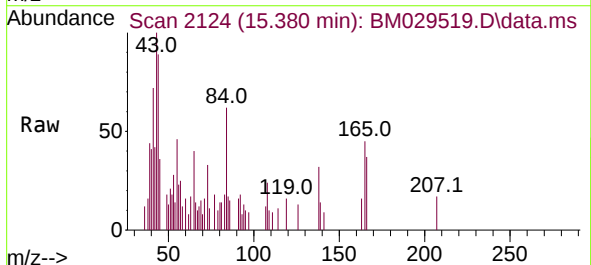
Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

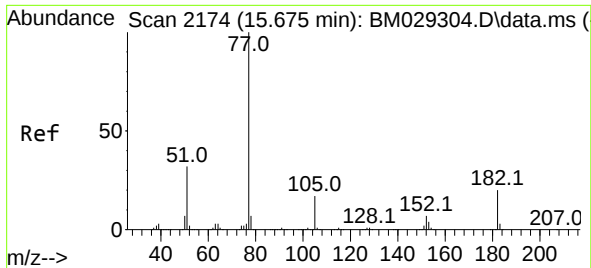
Tgt Ion:204 Resp: 2499  
Ion Ratio Lower Upper  
204 100  
206 30.3 26.7 40.1  
141 83.2 48.4 72.6#



#62  
4-Nitroaniline  
Concen: 7.50 ng  
RT: 15.380 min Scan# 2124  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

Tgt Ion:138 Resp: 875  
Ion Ratio Lower Upper  
138 100  
92 57.0 38.2 78.2  
108 76.0 71.7 111.7

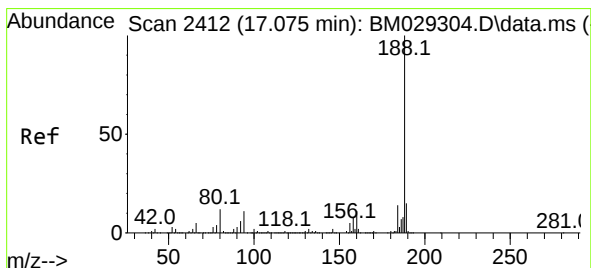
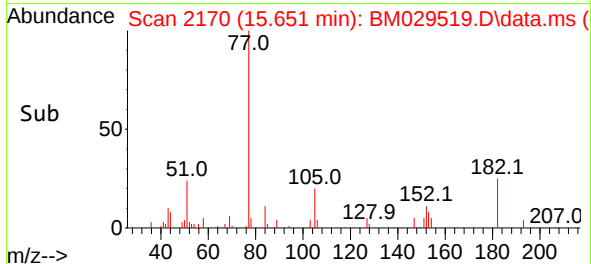
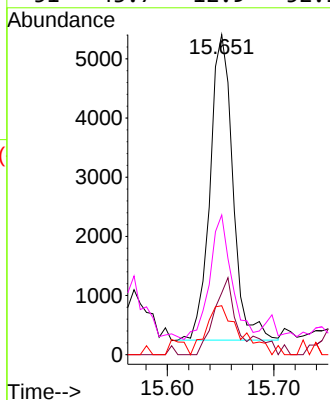
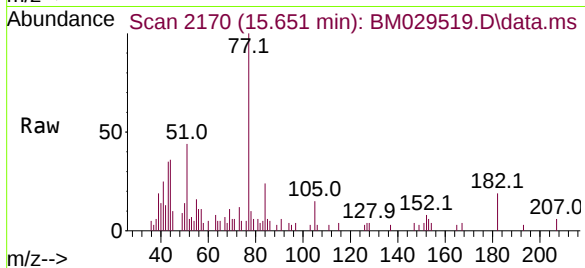




#63  
Azobenzene  
Concen: 13.40 ng  
RT: 15.651 min Scan# 2170  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

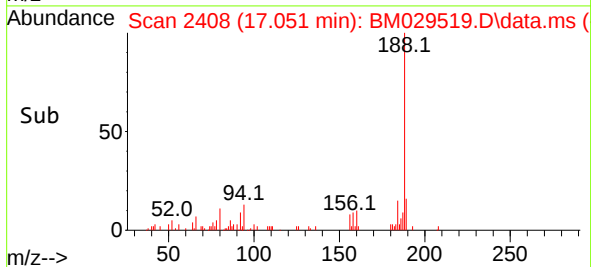
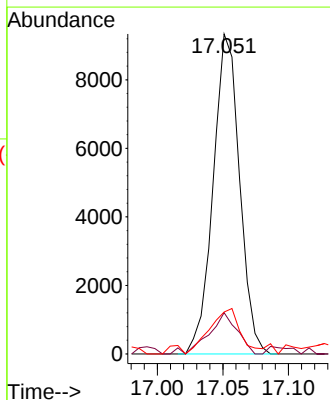
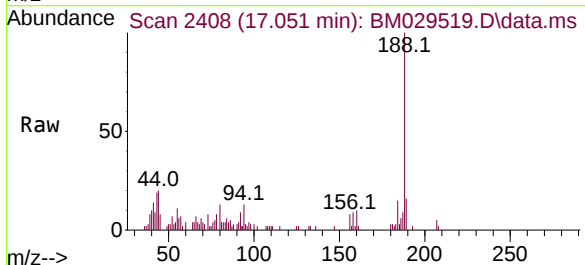
Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

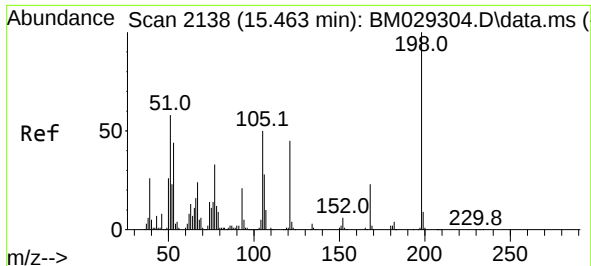
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 7695  |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 182      | 19.3  | 2.3   | 42.3  |
| 105      | 15.3  | 0.0   | 36.4  |
| 51       | 43.7  | 12.9  | 52.9  |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.051 min Scan# 2408  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 188   | Resp: | 13086 |
| Ion      | Ratio | Lower | Upper |
| 188      | 100   |       |       |
| 94       | 12.9  | 8.1   | 12.1# |
| 80       | 13.1  | 9.2   | 13.8  |

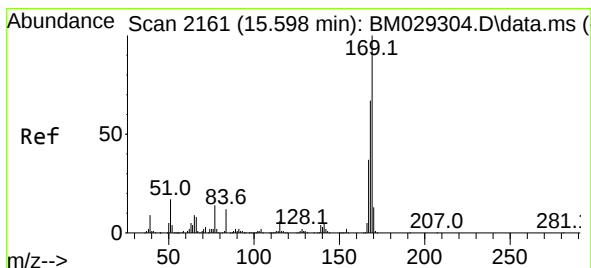
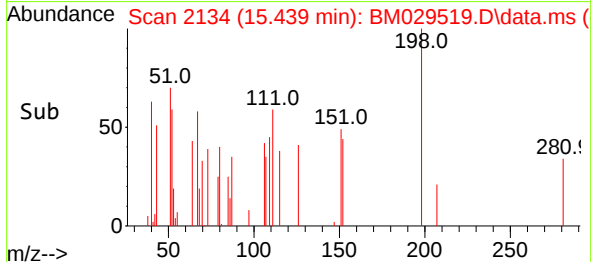
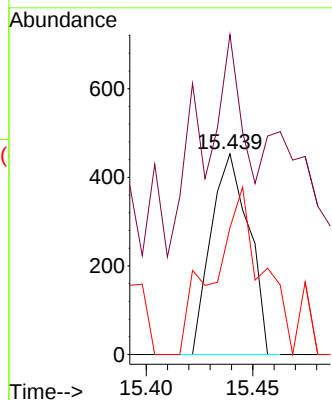
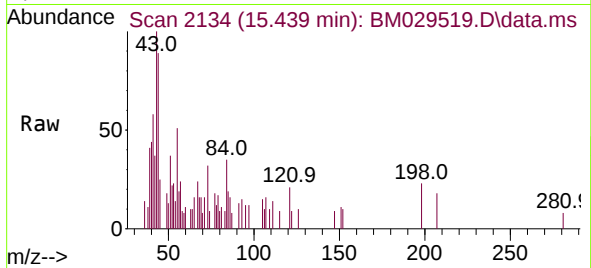




#65  
4,6-Dinitro-2-methylphenol  
Concen: 6.71 ng  
RT: 15.439 min Scan# 2134  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

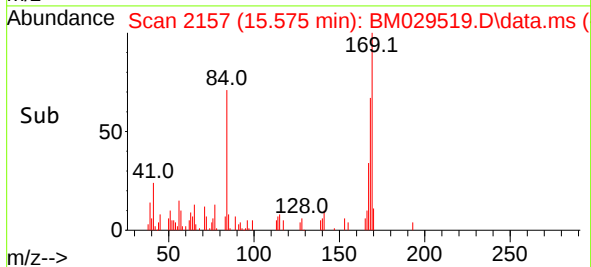
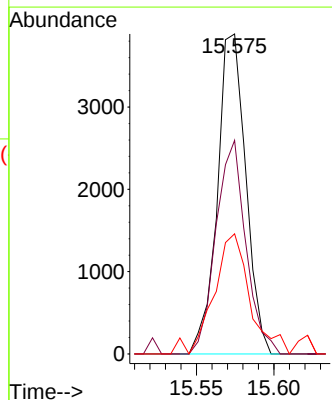
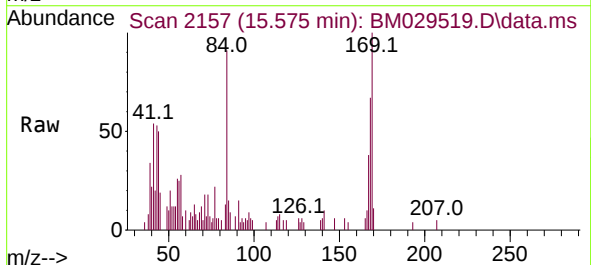
Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

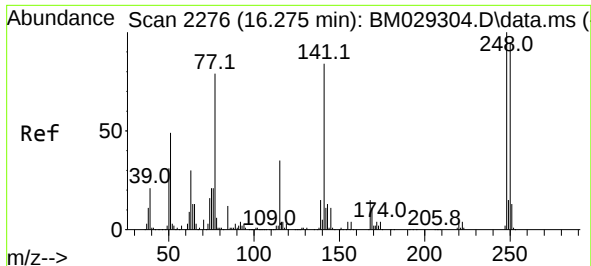
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 198   | Resp: | 561   |
| Ion      | Ratio | Lower | Upper |
| 198      | 100   |       |       |
| 51       | 159.4 | 35.1  | 75.1# |
| 105      | 63.1  | 29.4  | 69.4  |



#66  
n-Nitrosodiphenylamine  
Concen: 11.47 ng  
RT: 15.575 min Scan# 2157  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 169   | Resp: | 4965  |
| Ion      | Ratio | Lower | Upper |
| 169      | 100   |       |       |
| 168      | 66.8  | 54.6  | 81.8  |
| 167      | 37.5  | 29.4  | 44.0  |

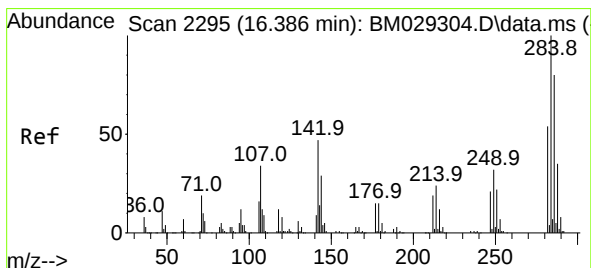
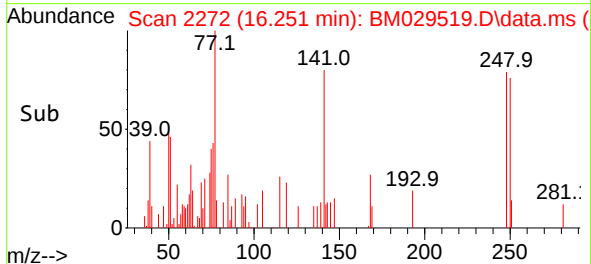
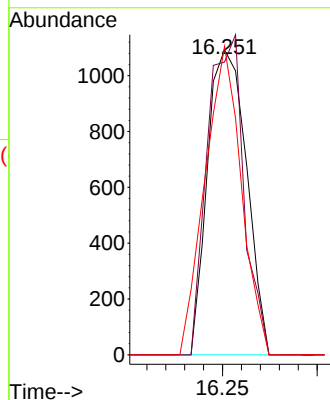
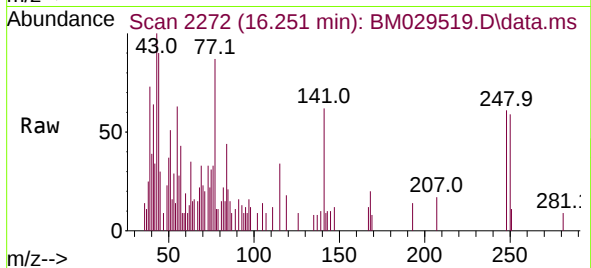




#67  
4-Bromophenyl-phenylether  
Concen: 12.01 ng  
RT: 16.251 min Scan# 2272  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

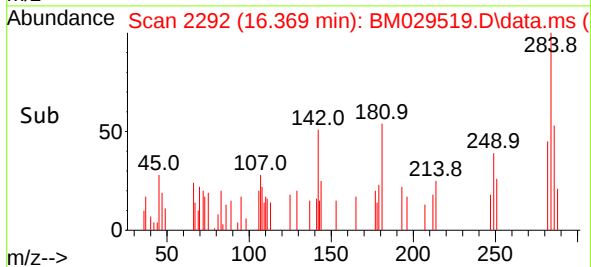
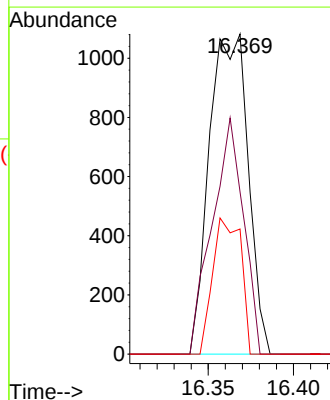
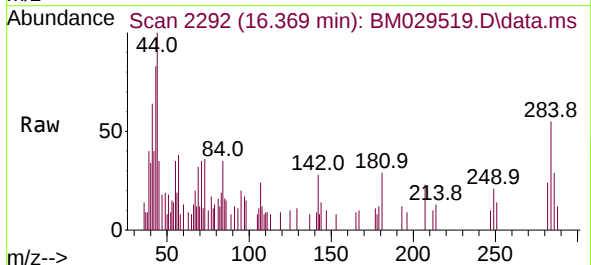
Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

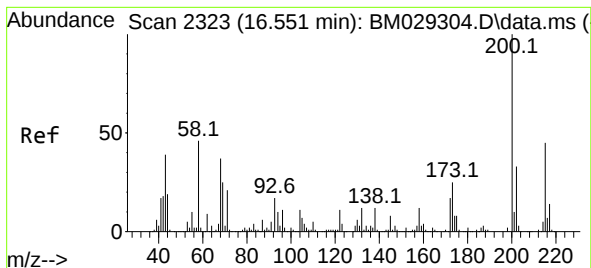
Tgt Ion:248 Resp: 1561  
Ion Ratio Lower Upper  
248 100  
250 96.0 78.4 117.6  
141 101.1 67.1 100.7#



#68  
Hexachlorobenzene  
Concen: 11.98 ng  
RT: 16.369 min Scan# 2292  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

Tgt Ion:284 Resp: 1711  
Ion Ratio Lower Upper  
284 100  
142 50.6 33.4 50.2#  
249 39.1 25.9 38.9#





#69

Atrazine

Concen: 13.07 ng

RT: 16.522 min Scan# 2318

Delta R.T. -0.012 min

Lab File: BM029519.D

Acq: 16 Apr 2021 13:27

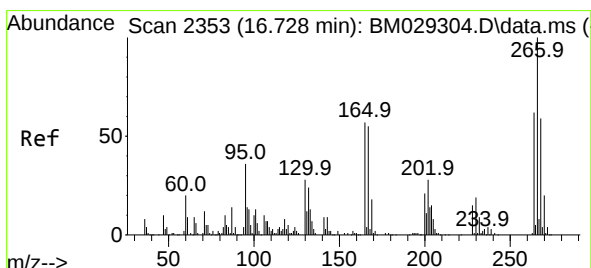
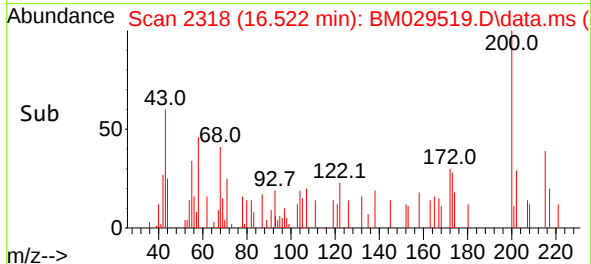
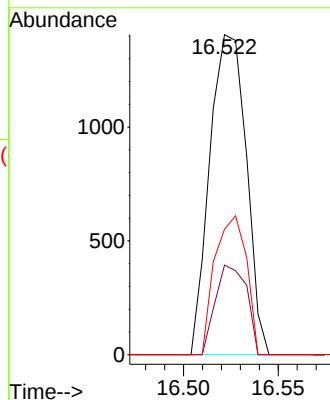
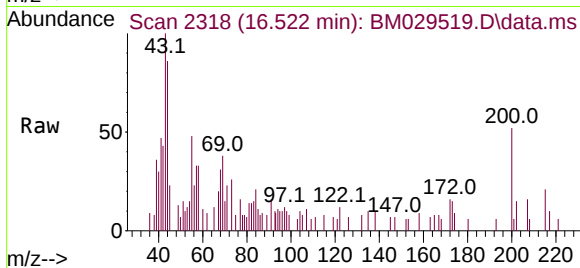
Tgt Ion:200 Resp: 1885

Ion Ratio Lower Upper

200 100

173 28.0 6.1 46.1

215 39.2 23.8 63.8



#70

Pentachlorophenol

Concen: 27.64 ng

RT: 16.704 min Scan# 2349

Delta R.T. -0.006 min

Lab File: BM029519.D

Acq: 16 Apr 2021 13:27

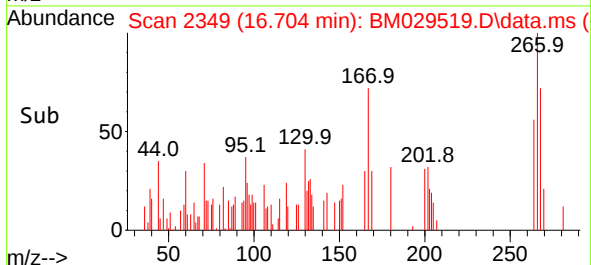
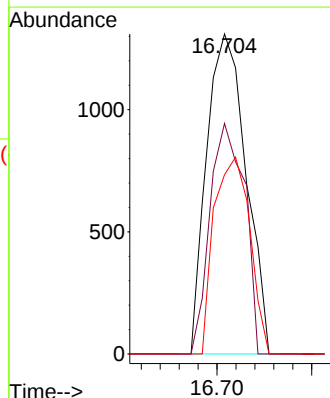
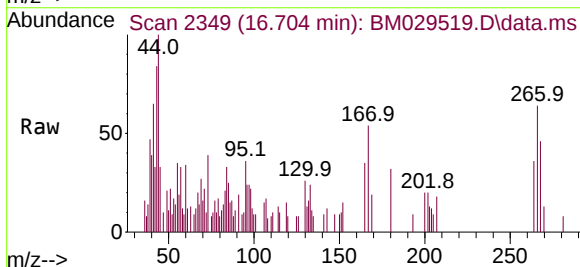
Tgt Ion:266 Resp: 1894

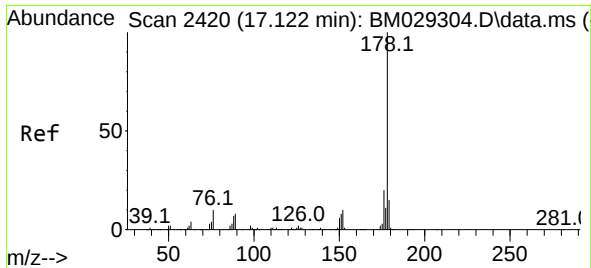
Ion Ratio Lower Upper

266 100

268 72.1 52.2 78.2

264 56.0 50.9 76.3

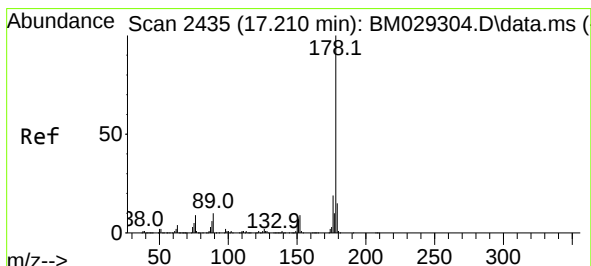
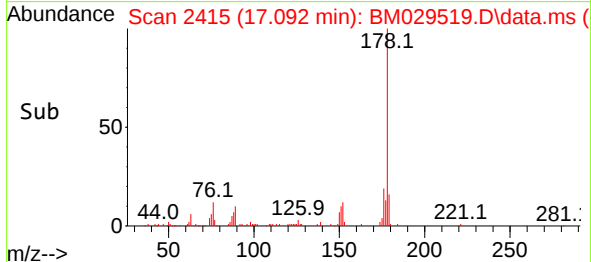
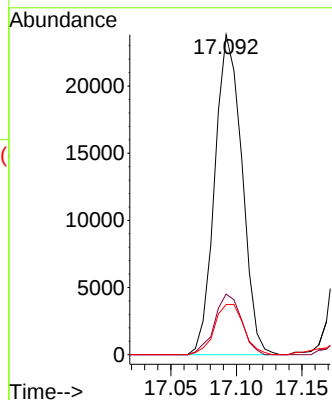
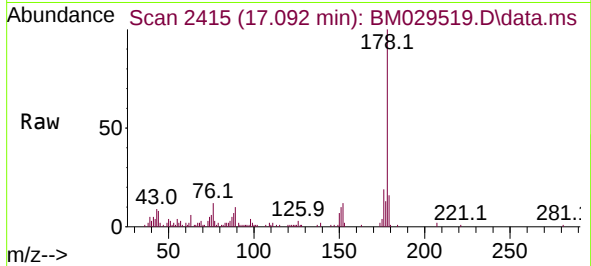




#71  
Phenanthrene  
Concen: 45.37 ng  
RT: 17.092 min Scan# 2415  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

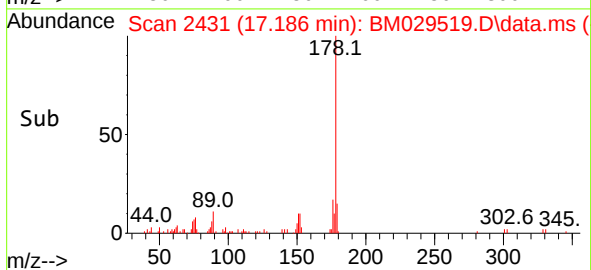
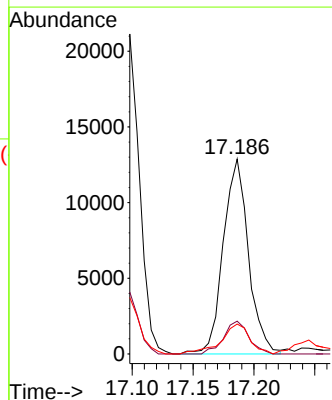
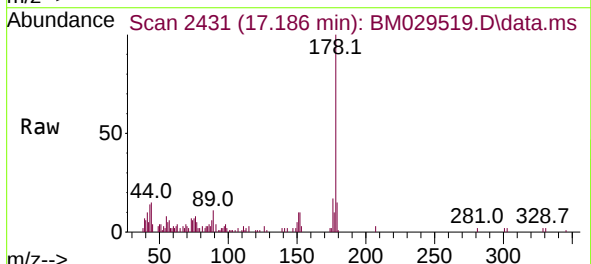
Instrument :  
BNA\_M  
ClientSampled :  
WC-1

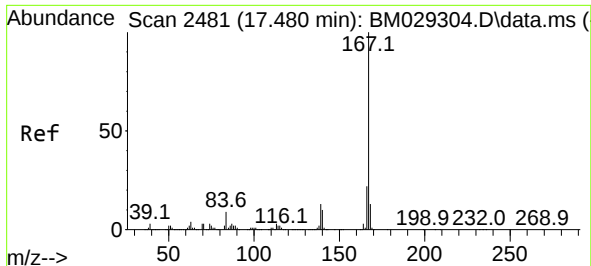
Tgt Ion:178 Resp: 34340  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.7 23.5  
179 15.6 11.9 17.9



#72  
Anthracene  
Concen: 24.86 ng  
RT: 17.186 min Scan# 2431  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

Tgt Ion:178 Resp: 18573  
Ion Ratio Lower Upper  
178 100  
176 16.8 14.9 22.3  
179 15.4 12.1 18.1

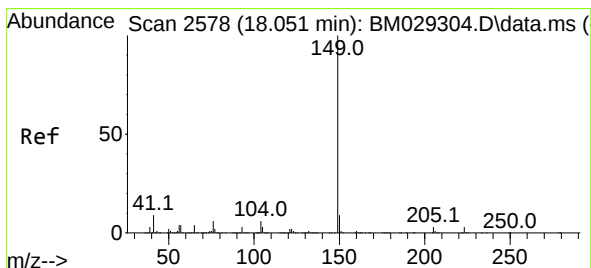
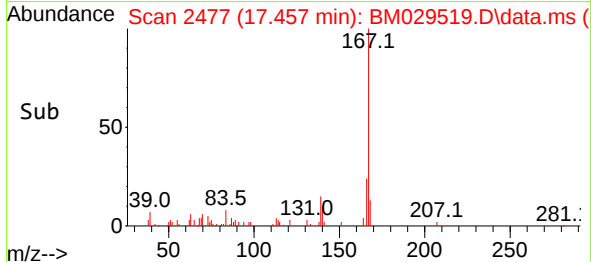
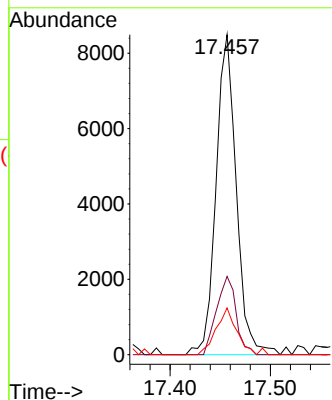
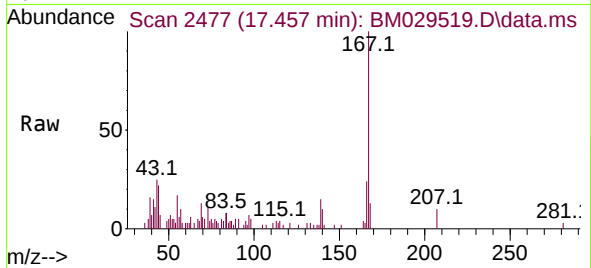




#73  
 Carbazole  
 Concen: 16.34 ng  
 RT: 17.457 min Scan# 2477  
 Delta R.T. 0.000 min  
 Lab File: BM029519.D  
 Acq: 16 Apr 2021 13:27

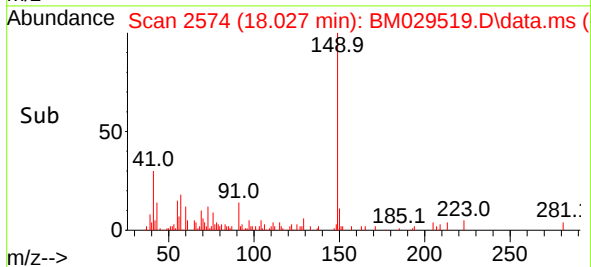
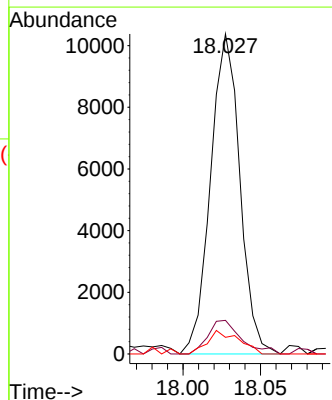
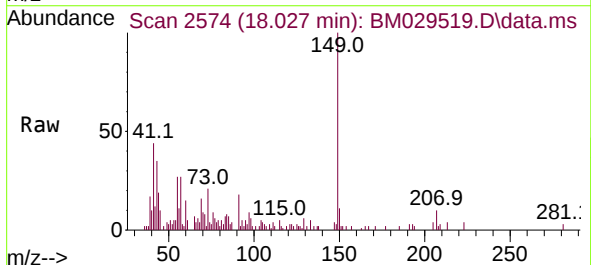
Instrument :  
 BNA\_M  
 ClientSampleId :  
 WC-1

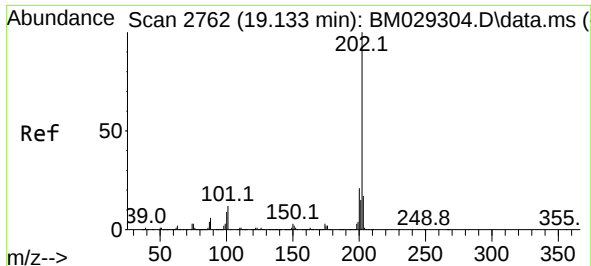
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:167 | Resp: | 11921     |
| Ion Ratio   | Lower | Upper     |
| 167         | 100   |           |
| 166         | 24.5  | 17.5 26.3 |
| 139         | 14.6  | 10.6 15.8 |



#74  
 Di-n-butylphthalate  
 Concen: 16.32 ng  
 RT: 18.027 min Scan# 2574  
 Delta R.T. 0.000 min  
 Lab File: BM029519.D  
 Acq: 16 Apr 2021 13:27

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:149 | Resp: | 13649    |
| Ion Ratio   | Lower | Upper    |
| 149         | 100   |          |
| 150         | 10.5  | 7.3 10.9 |
| 104         | 5.2   | 4.6 6.8  |

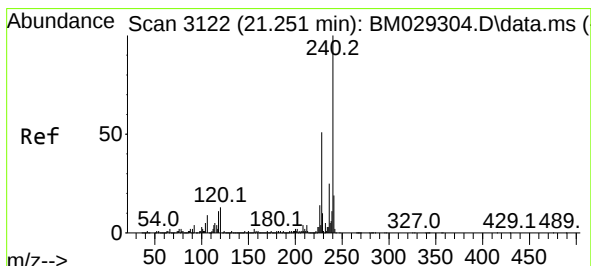
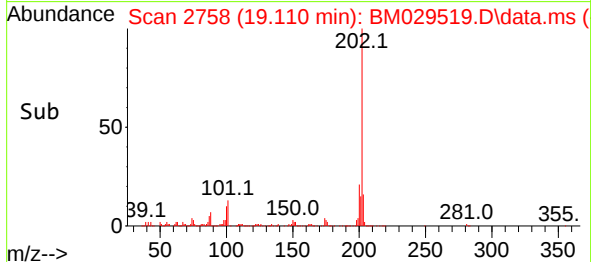
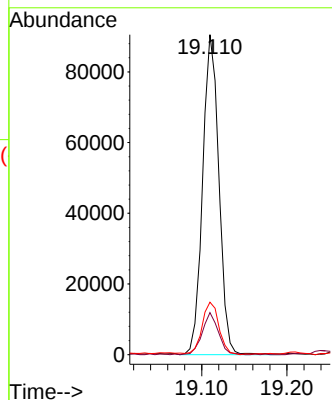
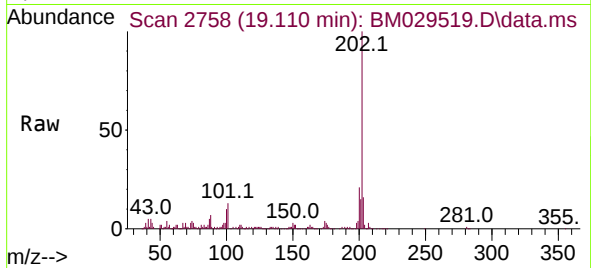




#75  
Fluoranthene  
Concen: 142.48 ng  
RT: 19.110 min Scan# 2758  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

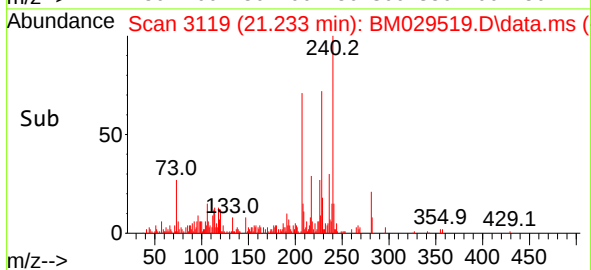
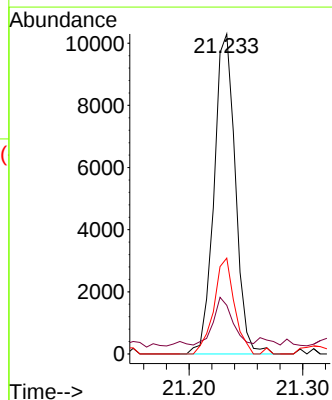
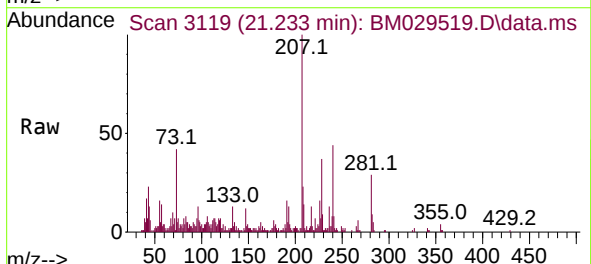
Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

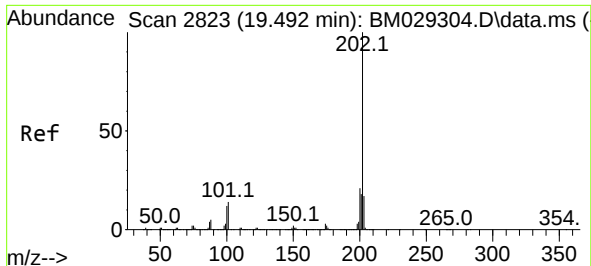
Tgt Ion:202 Resp: 120127  
Ion Ratio Lower Upper  
202 100  
101 13.2 0.0 31.5  
203 16.4 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.233 min Scan# 3119  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

Tgt Ion:240 Resp: 13399  
Ion Ratio Lower Upper  
240 100  
120 15.2 9.0 13.6#  
236 30.0 20.3 30.5

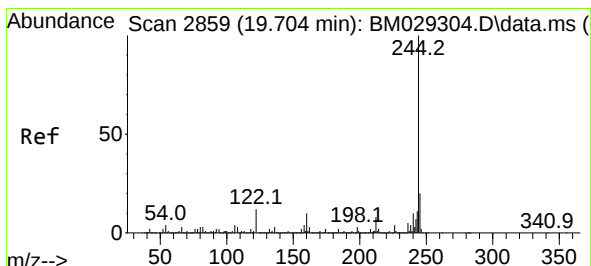
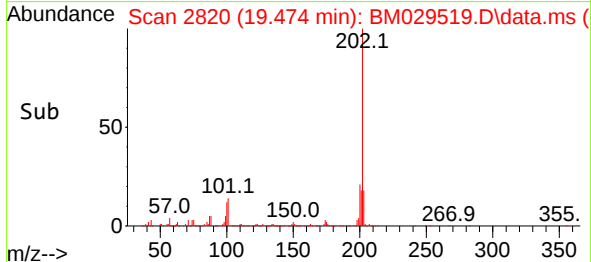
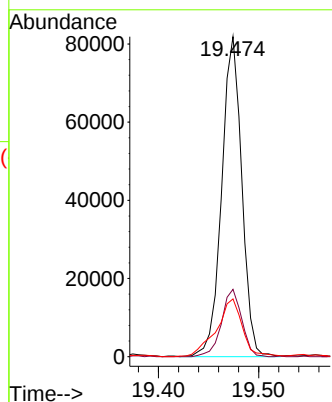
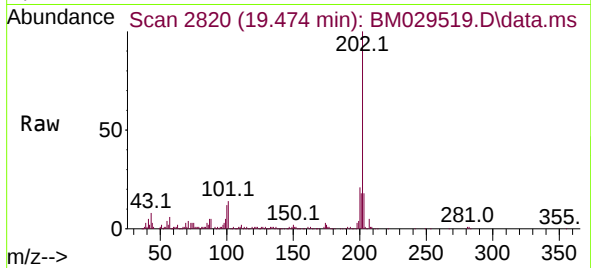




#78  
Pyrene  
Concen: 122.60 ng  
RT: 19.474 min Scan# 2820  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

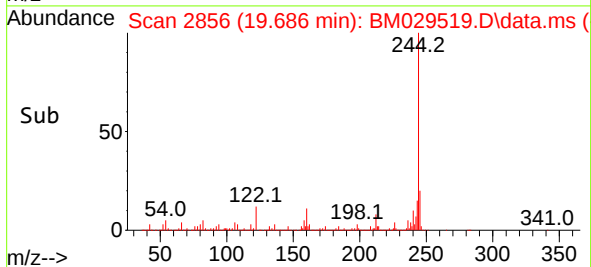
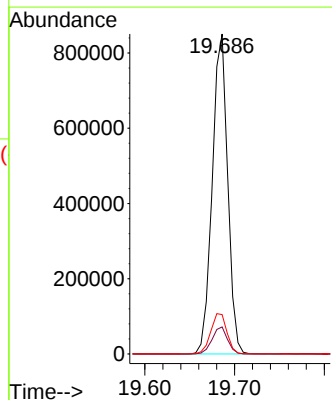
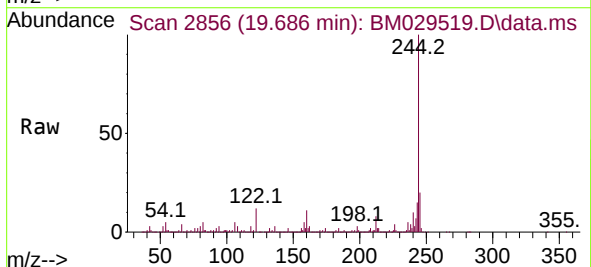
Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

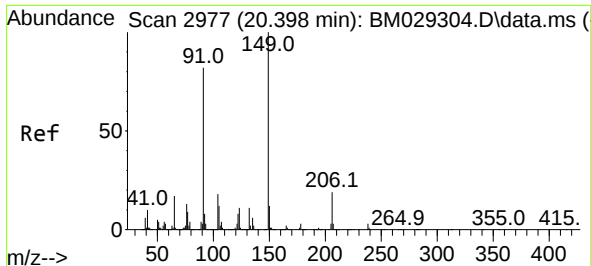
Tgt Ion:202 Resp: 114145  
Ion Ratio Lower Upper  
202 100  
200 21.1 17.0 25.6  
203 18.1 14.1 21.1



#79  
Terphenyl-d14  
Concen: 1438.83 ng  
RT: 19.686 min Scan# 2856  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

Tgt Ion:244 Resp: 1015027  
Ion Ratio Lower Upper  
244 100  
212 8.5 6.5 9.7  
122 12.3 9.2 13.8

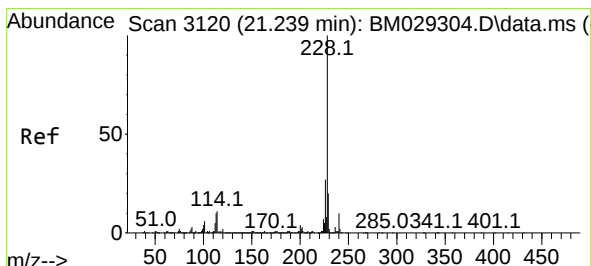
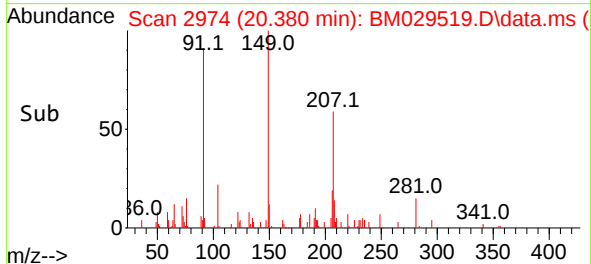
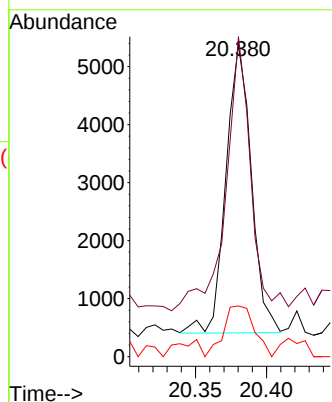
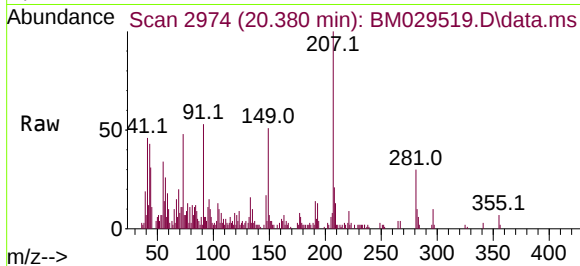




#80  
Butylbenzylphthalate  
Concen: 14.82 ng  
RT: 20.380 min Scan# 2974  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

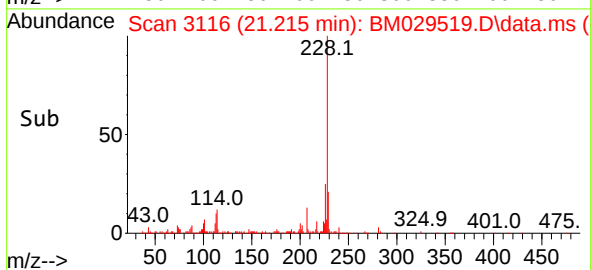
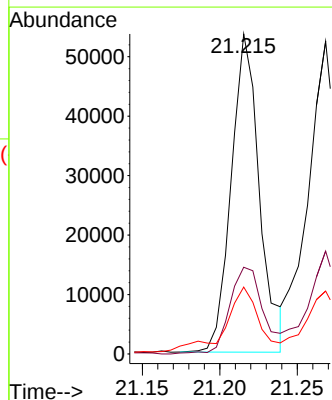
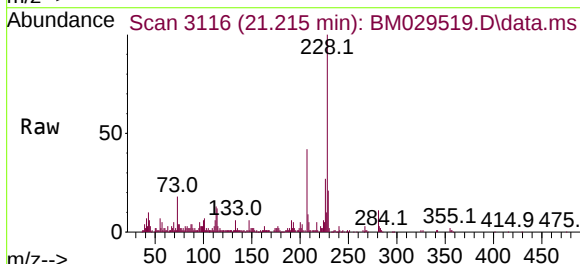
Instrument :  
BNA\_M  
ClientSampled :  
WC-1

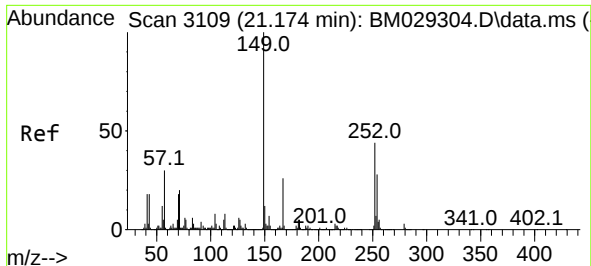
Tgt Ion:149 Resp: 6213  
Ion Ratio Lower Upper  
149 100  
91 102.7 60.5 90.7#  
206 16.2 15.7 23.5



#81  
Benzo(a)anthracene  
Concen: 75.94 ng  
RT: 21.215 min Scan# 3116  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

Tgt Ion:228 Resp: 67902  
Ion Ratio Lower Upper  
228 100  
226 27.1 21.9 32.9  
229 20.9 15.7 23.5

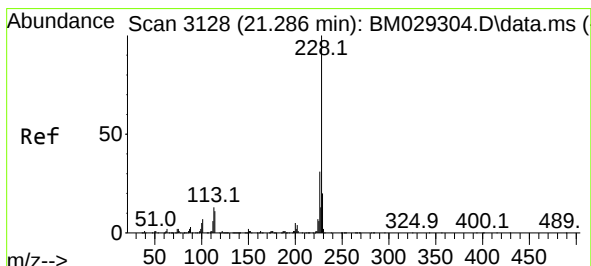
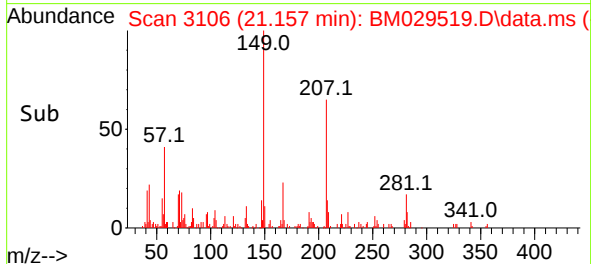
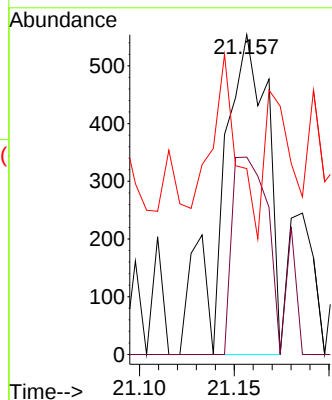
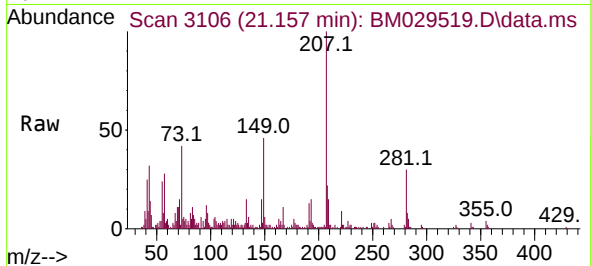




#82  
3,3'-Dichlorobenzidine  
Concen: 3.14 ng  
RT: 21.157 min Scan# 3106  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

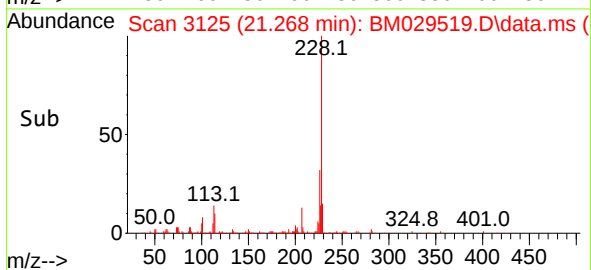
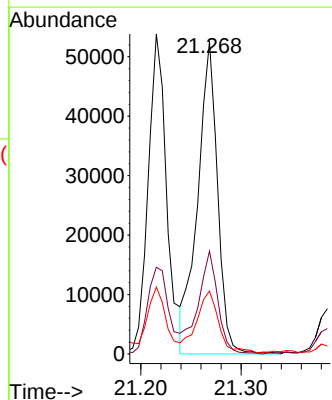
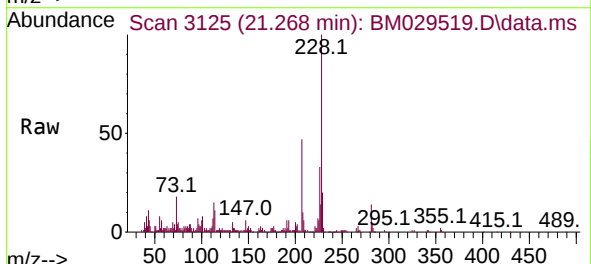
Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

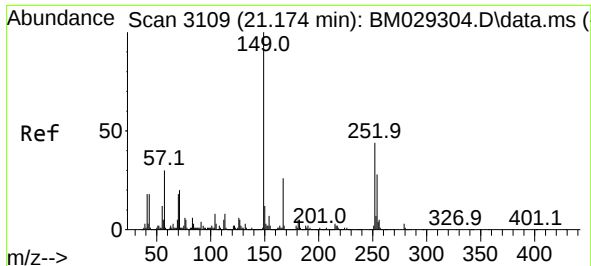
Tgt Ion:252 Resp: 943  
Ion Ratio Lower Upper  
252 100  
254 61.7 52.6 78.8  
126 58.1 10.8 16.2#



#83  
Chrysene  
Concen: 83.32 ng  
RT: 21.268 min Scan# 3125  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

Tgt Ion:228 Resp: 72947  
Ion Ratio Lower Upper  
228 100  
226 32.9 24.7 37.1  
229 20.1 15.8 23.6

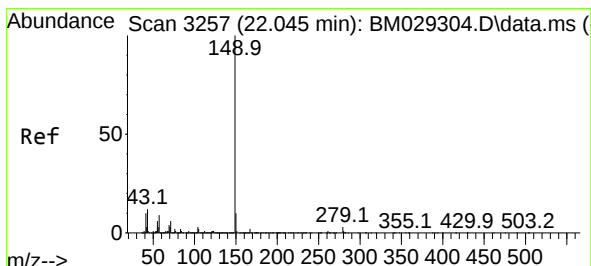
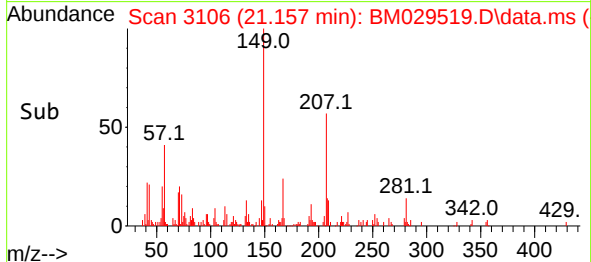
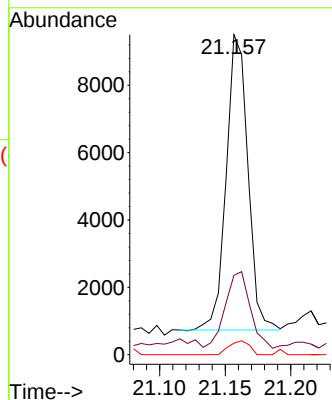
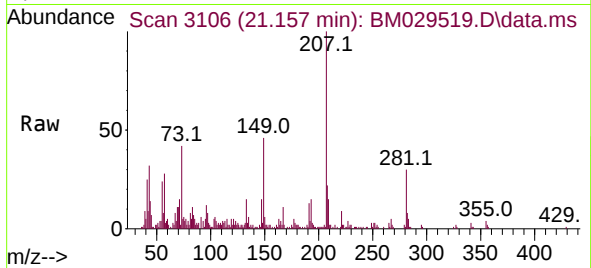




#84  
Bis(2-ethylhexyl)phthalate  
Concen: 15.62 ng  
RT: 21.157 min Scan# 3106  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

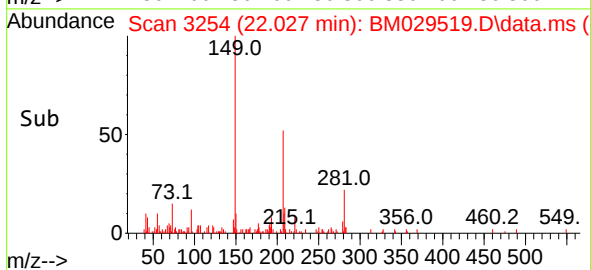
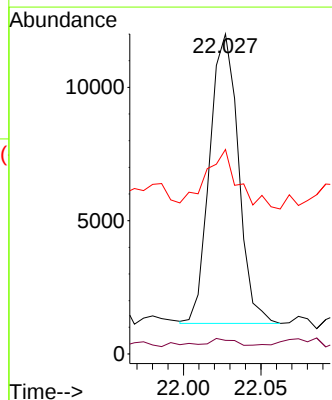
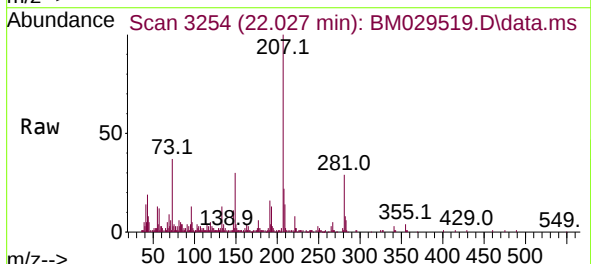
Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

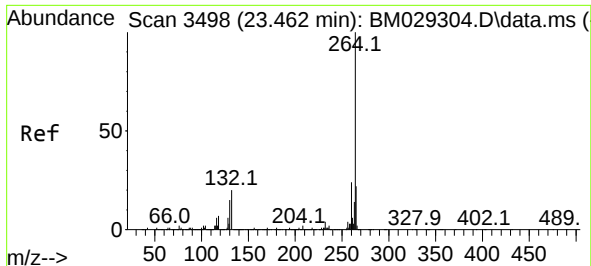
Tgt Ion:149 Resp: 10072  
Ion Ratio Lower Upper  
149 100  
167 24.8 20.6 31.0  
279 3.6 3.3 4.9



#85  
Di-n-octyl phthalate  
Concen: 12.62 ng  
RT: 22.027 min Scan# 3254  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

Tgt Ion:149 Resp: 13970  
Ion Ratio Lower Upper  
149 100  
167 2.2 1.3 1.9#  
43 23.2 9.8 14.6#

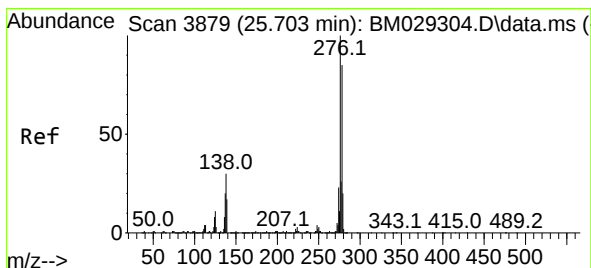
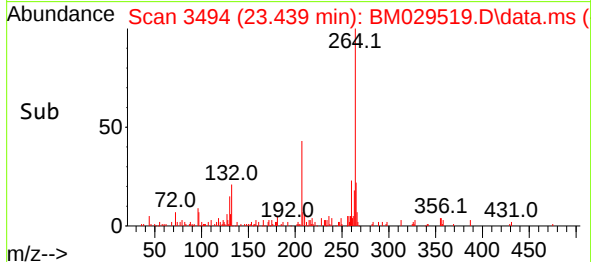
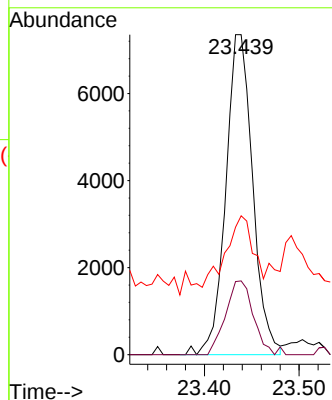
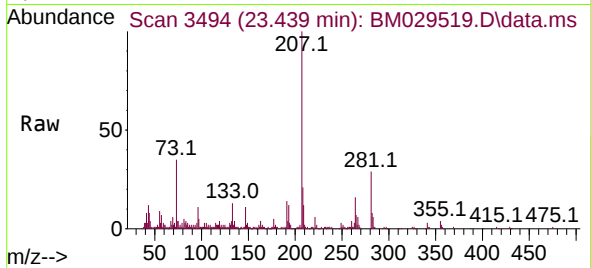




#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.439 min Scan# 3494  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

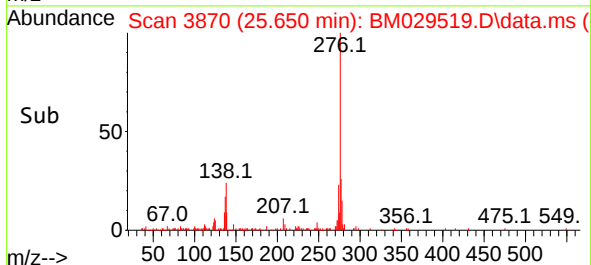
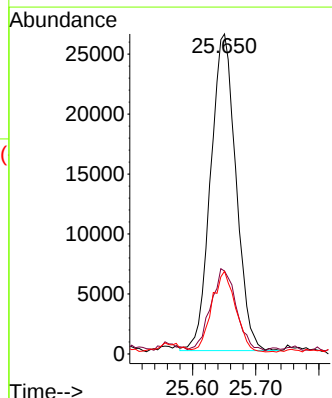
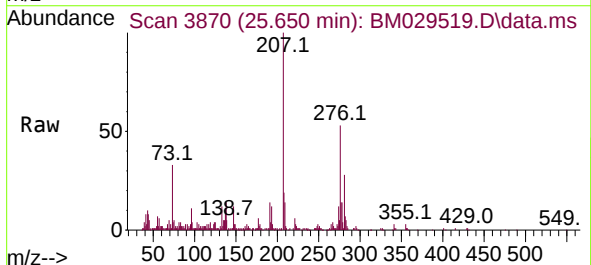
Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

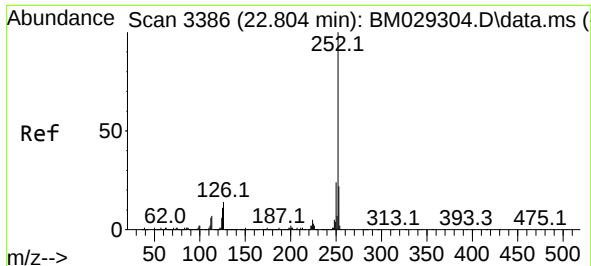
Tgt Ion:264 Resp: 14504  
Ion Ratio Lower Upper  
264 100  
260 23.1 19.6 29.4  
265 43.4 17.8 26.8#



#87  
Indeno(1,2,3-cd)pyrene  
Concen: 68.67 ng  
RT: 25.650 min Scan# 3870  
Delta R.T. -0.017 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

Tgt Ion:276 Resp: 73418  
Ion Ratio Lower Upper  
276 100  
138 26.0 22.6 34.0  
277 23.8 20.2 30.4

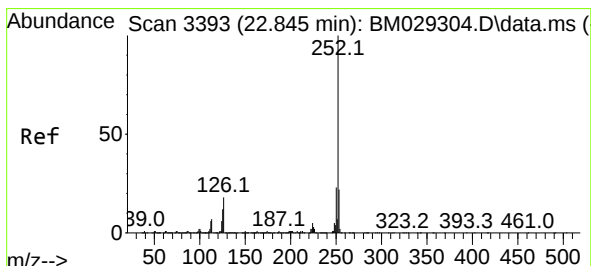
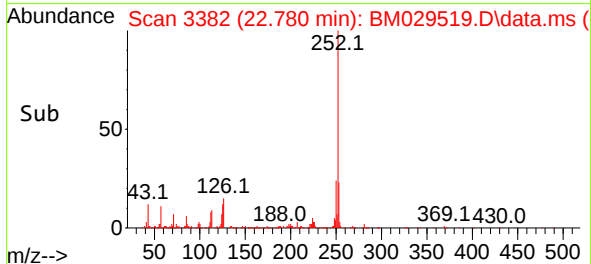
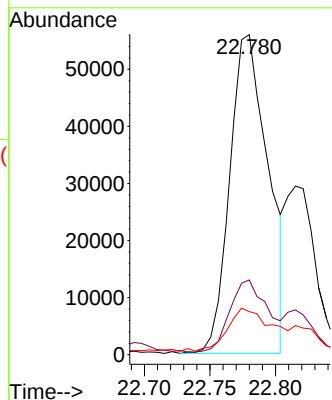
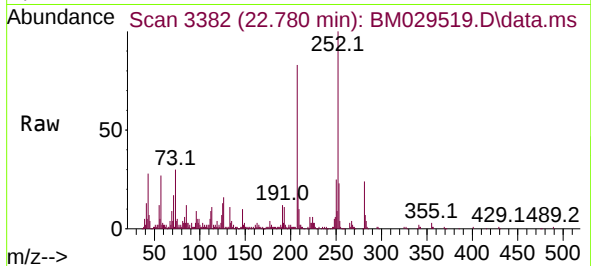




#88  
Benzo(b)fluoranthene  
Concen: 119.44 ng  
RT: 22.780 min Scan# 3382  
Delta R.T. 0.000 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

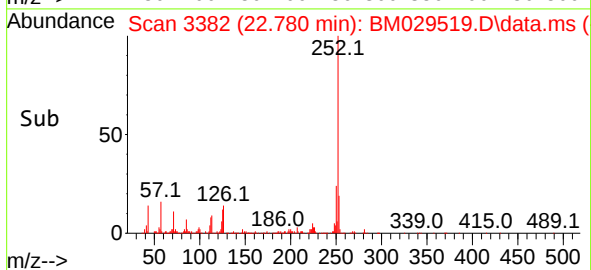
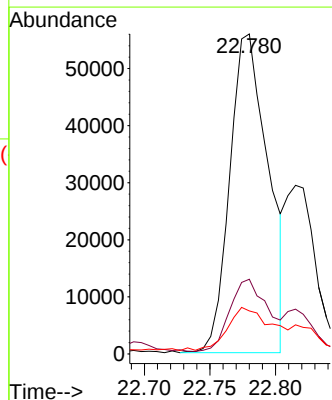
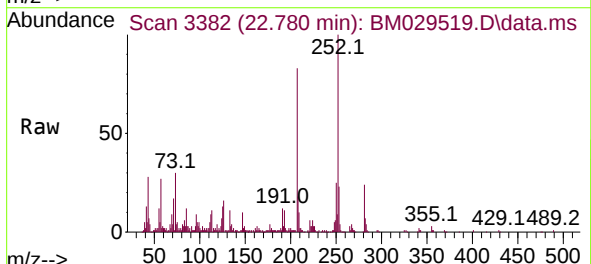
Instrument :  
BNA\_M  
ClientSampled :  
WC-1

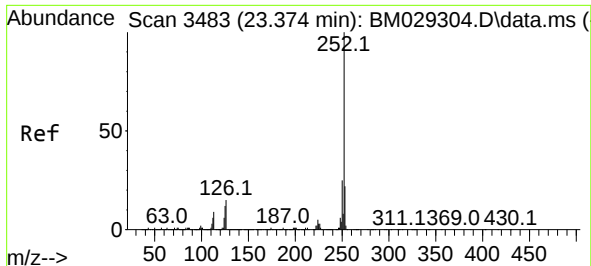
Tgt Ion:252 Resp: 113768  
Ion Ratio Lower Upper  
252 100  
253 23.4 17.6 26.4  
125 13.4 9.0 13.4



#89  
Benzo(k)fluoranthene  
Concen: 124.91 ng  
RT: 22.780 min Scan# 3382  
Delta R.T. -0.047 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

Tgt Ion:252 Resp: 113768  
Ion Ratio Lower Upper  
252 100  
253 23.4 17.6 26.4  
125 13.4 8.7 13.1#

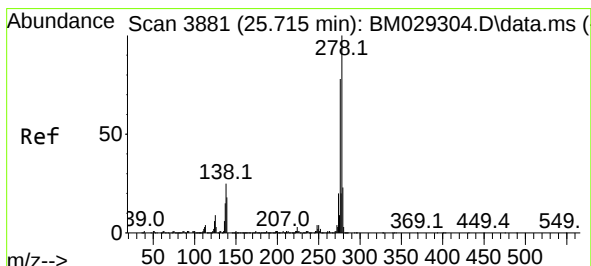
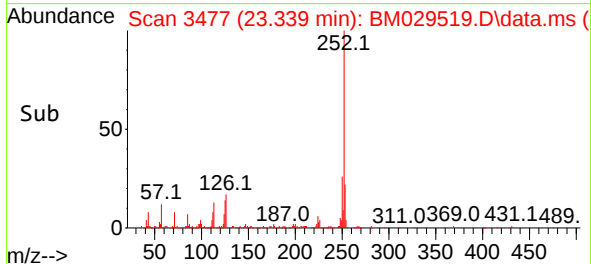
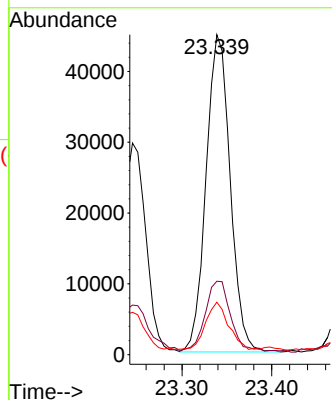
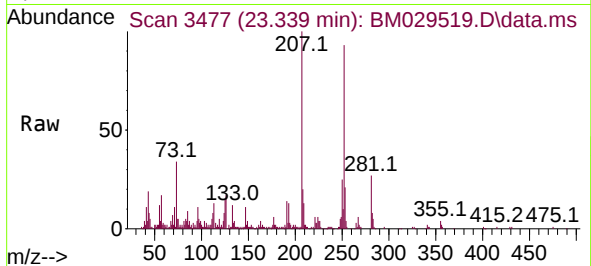




#90  
Benzo(a)pyrene  
Concen: 96.07 ng  
RT: 23.339 min Scan# 3477  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

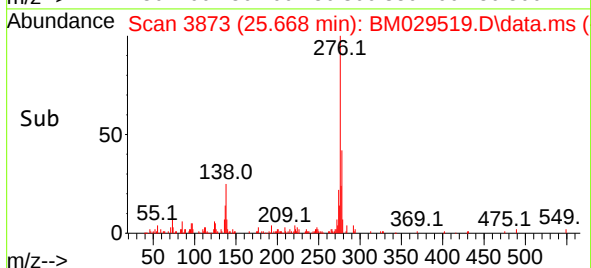
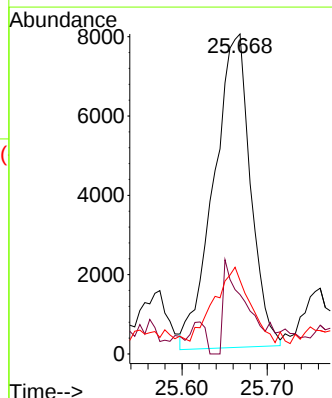
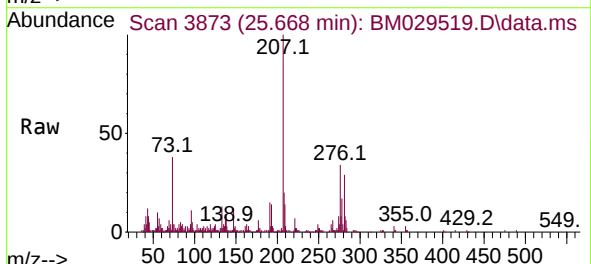
Instrument :  
BNA\_M  
ClientSampleId :  
WC-1

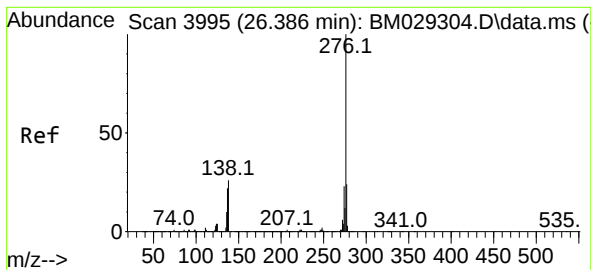
Tgt Ion:252 Resp: 83662  
Ion Ratio Lower Upper  
252 100  
253 22.9 17.0 25.4  
125 16.4 9.5 14.3#



#91  
Dibenzo(a,h)anthracene  
Concen: 25.77 ng  
RT: 25.668 min Scan# 3873  
Delta R.T. -0.006 min  
Lab File: BM029519.D  
Acq: 16 Apr 2021 13:27

Tgt Ion:278 Resp: 23653  
Ion Ratio Lower Upper  
278 100  
139 18.5 14.8 22.2  
279 22.9 19.3 28.9





#92  
 Benzo(g,h,i)perylene  
 Concen: 87.74 ng  
 RT: 26.327 min Scan# 3985  
 Delta R.T. -0.017 min  
 Lab File: BM029519.D  
 Acq: 16 Apr 2021 13:27

Instrument :  
 BNA\_M  
 ClientSampleId :  
 WC-1

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 77651 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 23.1  | 18.7  | 28.1  |
| 138       | 29.5  | 19.0  | 28.4# |

