

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041621\  
 Data File : BM029515.D  
 Acq On : 16 Apr 2021 10:50  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Apr 16 11:57:23 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     | 7.675  | 152  | 101470   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.457 | 136  | 373560   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.316 | 164  | 194802   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.057 | 188  | 354759   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.233 | 240  | 316070   | 20.00 | ng    | # 0.00   |
| 86) Perylene-d12              | 23.439 | 264  | 326537   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.269  | 112  | 503860   | 81.99 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.851  | 99   | 709610   | 81.79 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.828  | 82   | 709754   | 87.11 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.804 | 330  | 166257   | 85.39 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.933 | 172  | 1211280  | 86.63 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.686 | 244  | 1397352  | 83.97 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.210  | 88   | 110986   | 41.55 | ng    | 95       |
| 3) Pyridine                   | 3.610  | 79   | 281979   | 41.77 | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.522  | 42   | 158234   | 49.14 | ng    | 94       |
| 6) Aniline                    | 7.010  | 93   | 382390   | 40.37 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.240  | 128  | 277592   | 40.81 | ng    | 95       |
| 9) Benzaldehyde               | 6.822  | 77   | 207883   | 38.07 | ng    | 94       |
| 10) Phenol                    | 6.875  | 94   | 344023   | 40.32 | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.110  | 93   | 259352   | 40.14 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.563  | 146  | 297616   | 40.20 | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 7.710  | 146  | 302017   | 40.10 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.022  | 146  | 291122   | 40.19 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.916  | 79   | 264636   | 41.37 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.204  | 45   | 419060   | 43.27 | ng    | 99       |
| 17) 2-Methylphenol            | 8.116  | 107  | 223103   | 40.14 | ng    | 96       |
| 18) Hexachloroethane          | 8.745  | 117  | 124088   | 42.13 | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 8.481  | 70   | 240619   | 41.02 | ng    | 97       |
| 20) 3+4-Methylphenols         | 8.445  | 107  | 302324   | 40.11 | ng    | 98       |
| 22) Acetophenone              | 8.492  | 105  | 399151   | 41.31 | ng    | # 95     |
| 24) Nitrobenzene              | 8.869  | 77   | 362975   | 43.41 | ng    | 97       |
| 25) Isophorone                | 9.392  | 82   | 595740   | 40.86 | ng    | 97       |
| 26) 2-Nitrophenol             | 9.575  | 139  | 135283   | 40.50 | ng    | 90       |
| 27) 2,4-Dimethylphenol        | 9.639  | 122  | 213100   | 40.63 | ng    | 95       |
| 28) bis(2-Chloroethoxy)met... | 9.875  | 93   | 302453   | 40.15 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.104 | 162  | 227908   | 39.24 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.322 | 180  | 239354   | 38.14 | ng    | 99       |
| 31) Naphthalene               | 10.504 | 128  | 799397   | 40.61 | ng    | 99       |
| 32) Benzoic acid              | 9.775  | 122  | 158494   | 40.00 | ng    | 88       |
| 33) 4-Chloroaniline           | 10.616 | 127  | 310266   | 39.11 | ng    | 97       |
| 34) Hexachlorobutadiene       | 10.792 | 225  | 141672   | 38.33 | ng    | 99       |
| 35) Caprolactam               | 11.404 | 113  | 67165    | 36.78 | ng    | 91       |
| 36) 4-Chloro-3-methylphenol   | 11.745 | 107  | 251166   | 40.16 | ng    | 92       |
| 37) 2-Methylnaphthalene       | 12.122 | 142  | 547009   | 39.42 | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.345 | 142  | 518533   | 39.50 | ng    | 96       |
| 40) 1,2,4,5-Tetrachloroben... | 12.492 | 216  | 223685   | 40.94 | ng    | # 95     |
| 41) Hexachlorocyclopentadiene | 12.475 | 237  | 134586   | 42.46 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.739 | 196  | 162229   | 41.84 | ng    | 98       |

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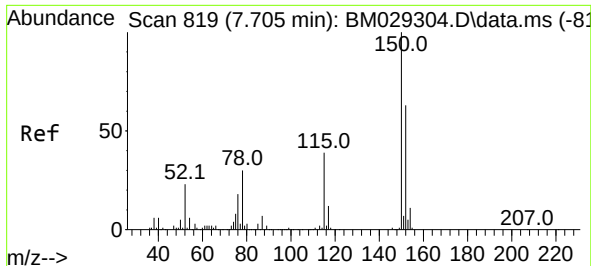
Quant Time: Apr 16 11:57:23 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM040121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 16 11:56:50 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.804 | 196  | 174559   | 41.74 | ng    | # 93     |
| 46) 1,1'-Biphenyl             | 13.145 | 154  | 657017   | 43.57 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.186 | 162  | 505354   | 43.32 | ng    | 97       |
| 48) 2-Nitroaniline            | 13.392 | 65   | 182928   | 47.01 | ng    | 94       |
| 49) Acenaphthylene            | 14.033 | 152  | 786168   | 43.20 | ng    | 99       |
| 50) Dimethylphthalate         | 13.780 | 163  | 581068   | 41.31 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.892 | 165  | 131921   | 42.13 | ng    | # 80     |
| 52) Acenaphthene              | 14.380 | 154  | 479520   | 42.62 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.222 | 138  | 133711   | 41.84 | ng    | 95       |
| 54) 2,4-Dinitrophenol         | 14.427 | 184  | 70208    | 42.60 | ng    | # 78     |
| 55) Dibenzofuran              | 14.716 | 168  | 737812   | 41.82 | ng    | 96       |
| 56) 4-Nitrophenol             | 14.527 | 139  | 113183   | 41.57 | ng    | 88       |
| 57) 2,4-Dinitrotoluene        | 14.680 | 165  | 171967   | 41.47 | ng    | # 86     |
| 58) Fluorene                  | 15.363 | 166  | 603019   | 41.68 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.939 | 232  | 132962   | 41.34 | ng    | 89       |
| 60) Diethylphthalate          | 15.145 | 149  | 597977   | 41.62 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 15.363 | 204  | 263648   | 39.78 | ng    | 91       |
| 62) 4-Nitroaniline            | 15.386 | 138  | 137647   | 40.95 | ng    | 92       |
| 63) Azobenzene                | 15.651 | 77   | 761976   | 46.09 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 15.445 | 198  | 91767    | 40.47 | ng    | 91       |
| 66) n-Nitrosodiphenylamine    | 15.574 | 169  | 501832   | 42.77 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.257 | 248  | 142346   | 40.38 | ng    | 94       |
| 68) Hexachlorobenzene         | 16.368 | 284  | 158253   | 40.88 | ng    | 93       |
| 69) Atrazine                  | 16.533 | 200  | 153331   | 39.22 | ng    | 100      |
| 70) Pentachlorophenol         | 16.710 | 266  | 103475   | 49.94 | ng    | 97       |
| 71) Phenanthrene              | 17.098 | 178  | 855278   | 41.69 | ng    | 100      |
| 72) Anthracene                | 17.192 | 178  | 843174   | 41.62 | ng    | 99       |
| 73) Carbazole                 | 17.457 | 167  | 817444   | 41.32 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.027 | 149  | 965850   | 42.59 | ng    | 98       |
| 75) Fluoranthene              | 19.115 | 202  | 882992   | 38.63 | ng    | 99       |
| 77) Benzidine                 | 19.304 | 184  | 384353   | 37.49 | ng    | 100      |
| 78) Pyrene                    | 19.474 | 202  | 920500   | 41.91 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.386 | 149  | 420223   | 42.49 | ng    | 90       |
| 81) Benzo(a)anthracene        | 21.221 | 228  | 835824   | 39.62 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.156 | 252  | 275611   | 38.89 | ng    | 99       |
| 83) Chrysene                  | 21.274 | 228  | 809850   | 39.21 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.162 | 149  | 641572   | 42.17 | ng    | # 98     |
| 85) Di-n-octyl phthalate      | 22.027 | 149  | 1047984  | 40.13 | ng    | 95       |
| 87) Indeno(1,2,3-cd)pyrene    | 25.668 | 276  | 1001401  | 41.60 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 22.780 | 252  | 863457   | 40.27 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 22.827 | 252  | 820920   | 40.03 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.344 | 252  | 791080   | 40.35 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 25.674 | 278  | 862832   | 41.75 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 26.344 | 276  | 823809   | 41.35 | ng    | 96       |

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

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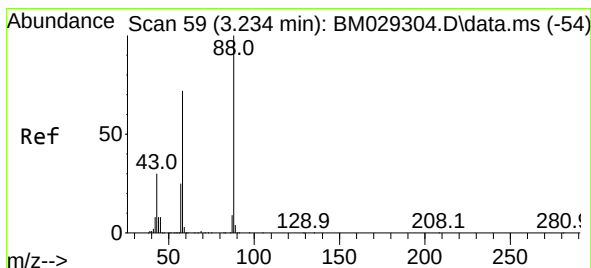
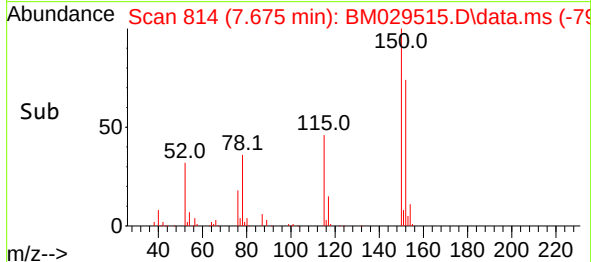
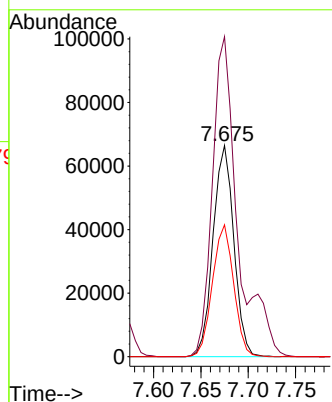
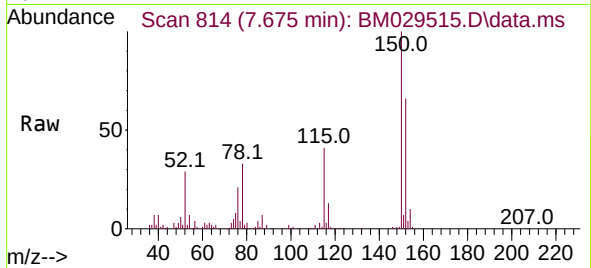




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.675 min Scan# 814  
Delta R.T. -0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

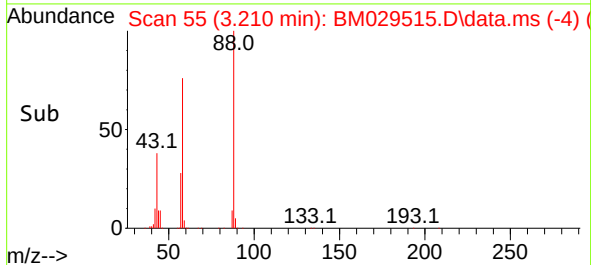
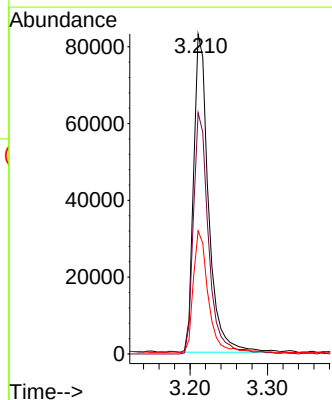
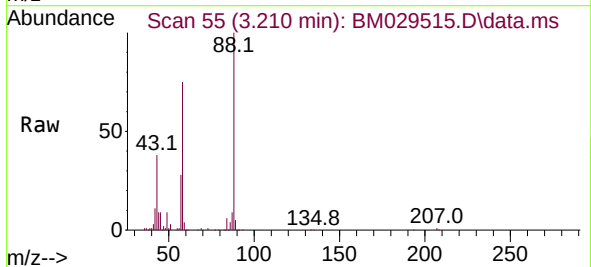
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

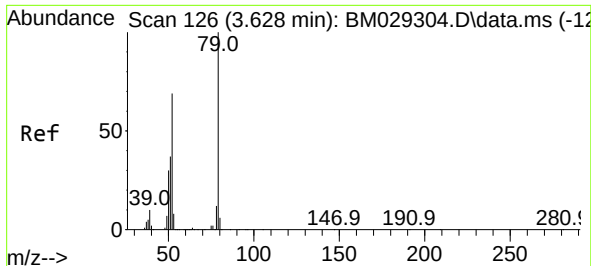
Tgt Ion:152 Resp: 101470  
Ion Ratio Lower Upper  
152 100  
150 151.5 124.3 186.5  
115 62.4 46.4 69.6



#2  
1,4-Dioxane  
Concen: 41.55 ng  
RT: 3.210 min Scan# 55  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion: 88 Resp: 110986  
Ion Ratio Lower Upper  
88 100  
58 77.2 59.9 89.9  
43 38.9 26.2 39.4

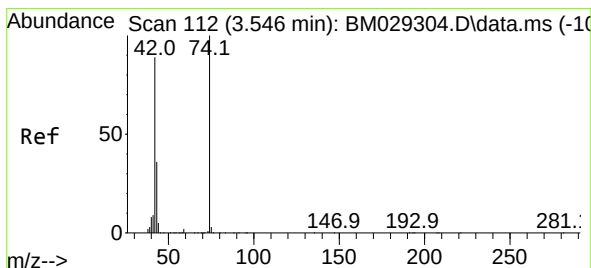
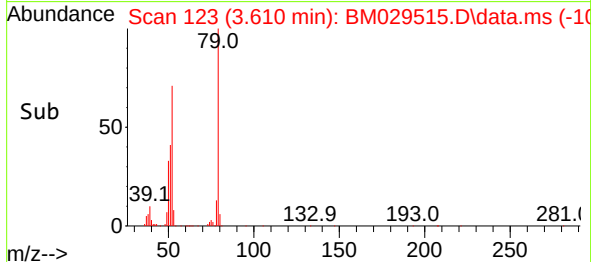
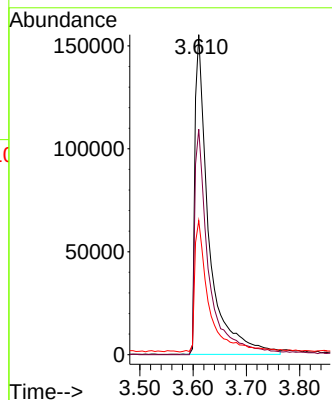
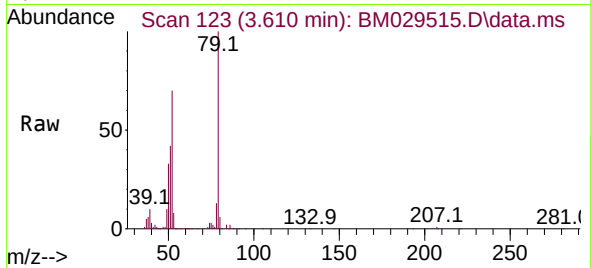




#3  
Pyridine  
Concen: 41.77 ng  
RT: 3.610 min Scan# 123  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

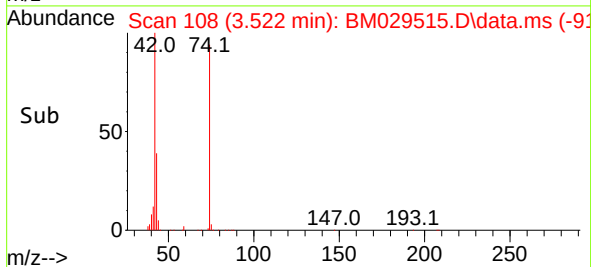
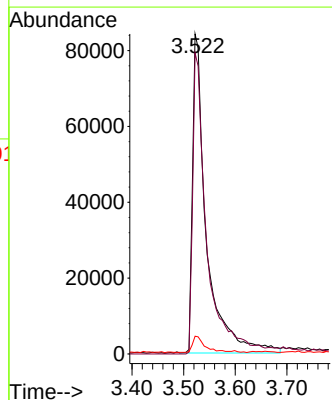
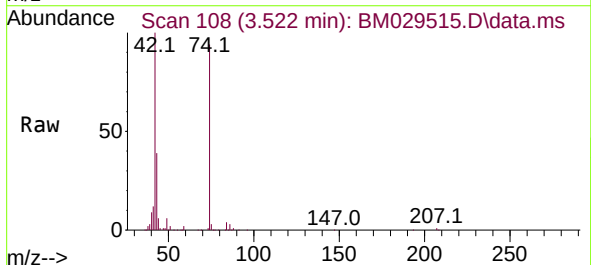
Instrument :  
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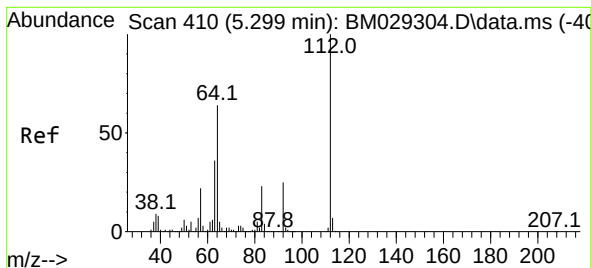
Tgt Ion: 79 Resp: 281979  
Ion Ratio Lower Upper  
79 100  
52 70.4 53.2 79.8  
51 41.9 29.8 44.8



#4  
n-Nitrosodimethylamine  
Concen: 49.14 ng  
RT: 3.522 min Scan# 108  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion: 42 Resp: 158234  
Ion Ratio Lower Upper  
42 100  
74 94.1 80.6 121.0  
44 5.6 5.4 8.0

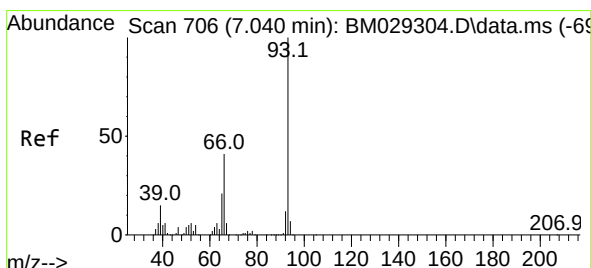
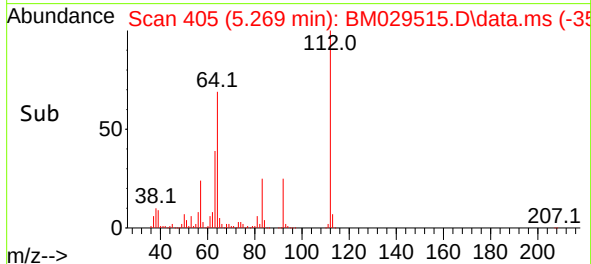
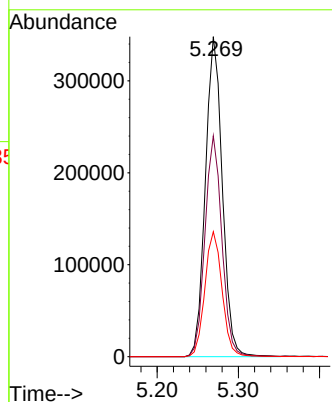
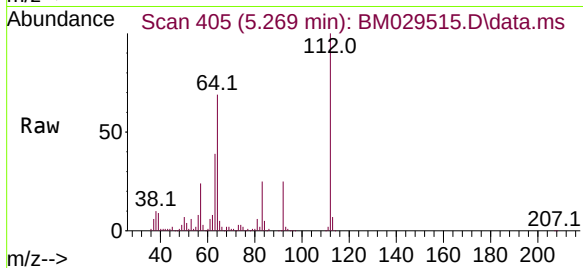




#5  
2-Fluorophenol  
Concen: 81.99 ng  
RT: 5.269 min Scan# 405  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

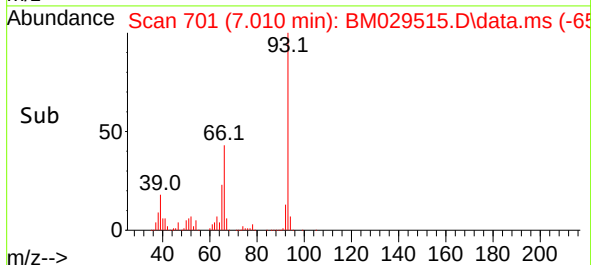
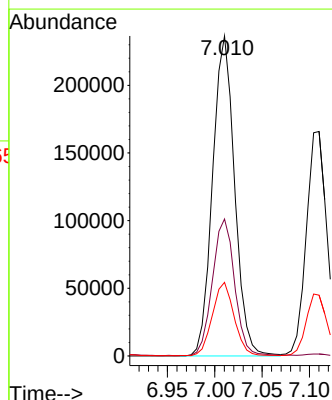
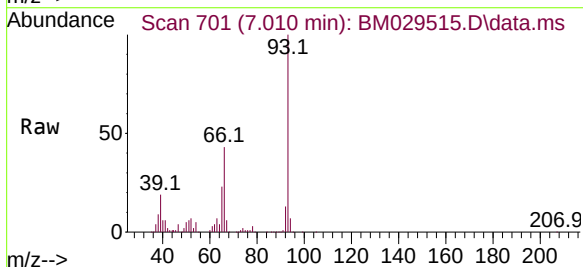
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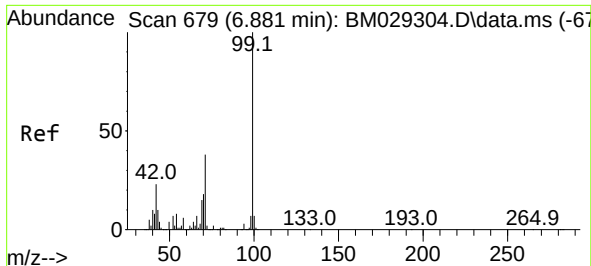
Tgt Ion:112 Resp: 503860  
Ion Ratio Lower Upper  
112 100  
64 69.0 51.6 77.4  
63 39.1 29.0 43.4



#6  
Aniline  
Concen: 40.37 ng  
RT: 7.010 min Scan# 701  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion: 93 Resp: 382390  
Ion Ratio Lower Upper  
93 100  
66 42.8 33.2 49.8  
65 23.0 17.8 26.6

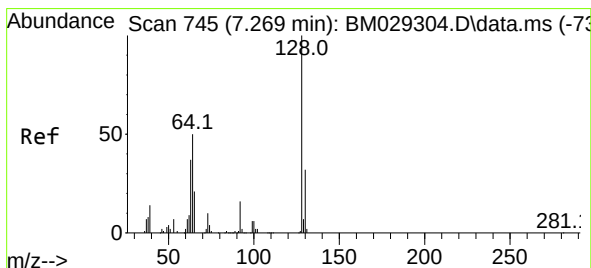
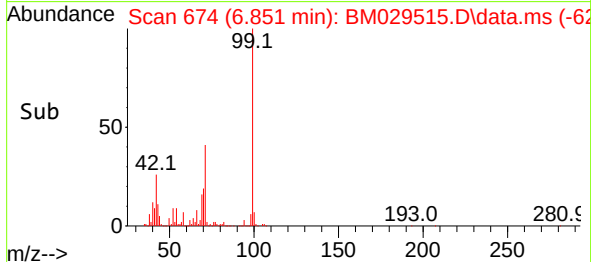
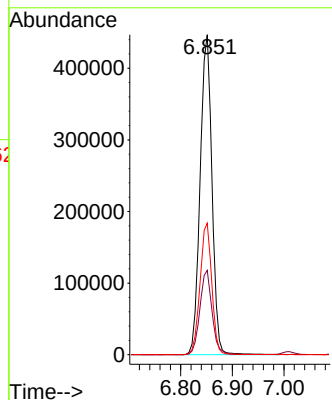
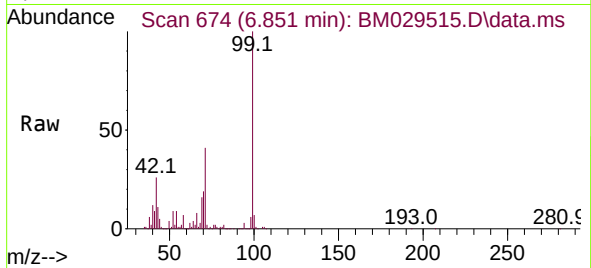




#7  
Phenol-d6  
Concen: 81.79 ng  
RT: 6.851 min Scan# 674  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

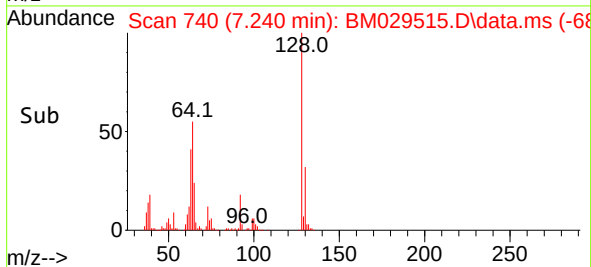
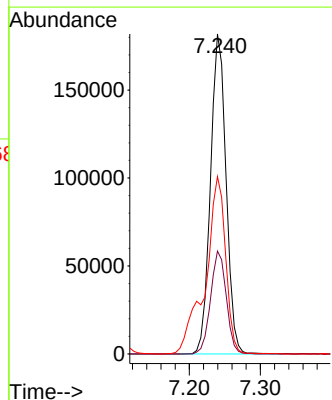
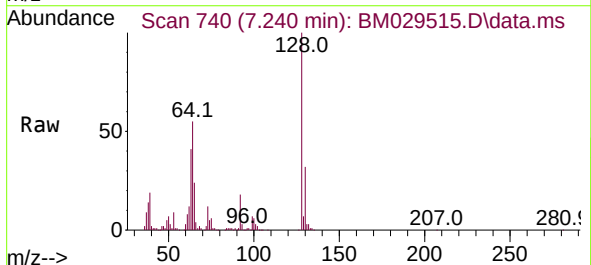
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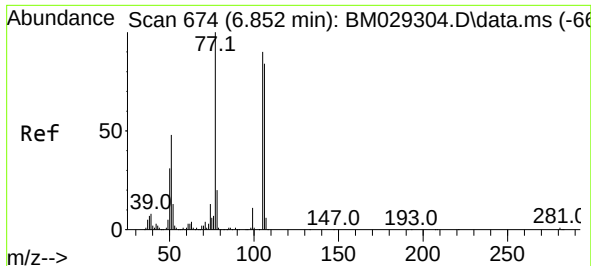
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Ion Ratio Lower Upper  
99 100  
42 26.4 18.5 27.7  
71 41.1 31.8 47.6



#8  
2-Chlorophenol  
Concen: 40.81 ng  
RT: 7.240 min Scan# 740  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion: 128 Resp: 277592  
Ion Ratio Lower Upper  
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130 32.2 13.1 53.1  
64 55.5 30.9 70.9

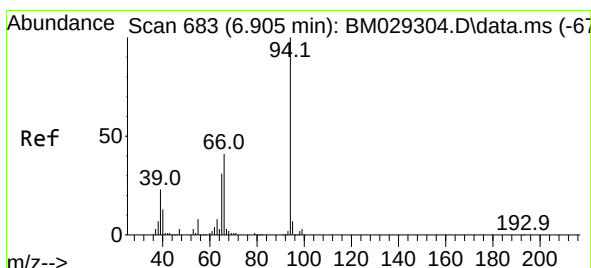
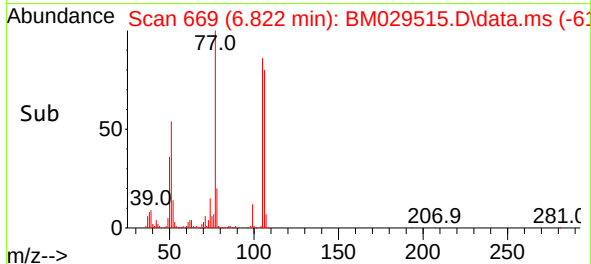
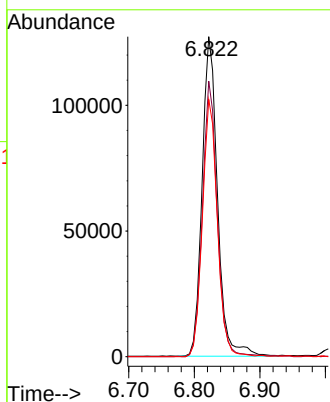
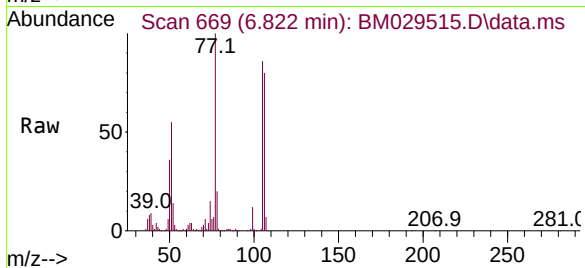




#9  
Benzaldehyde  
Concen: 38.07 ng  
RT: 6.822 min Scan# 669  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

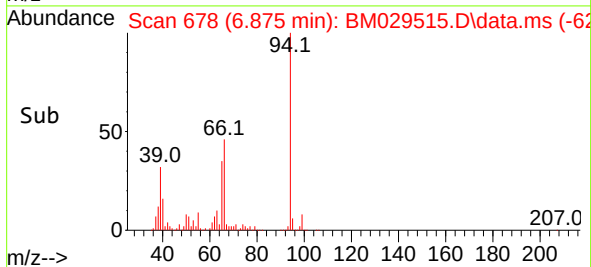
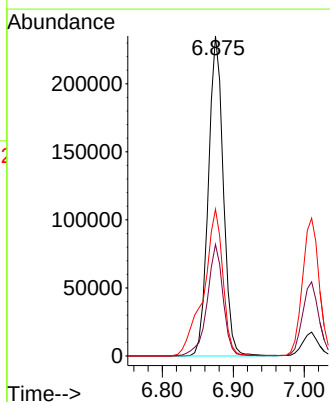
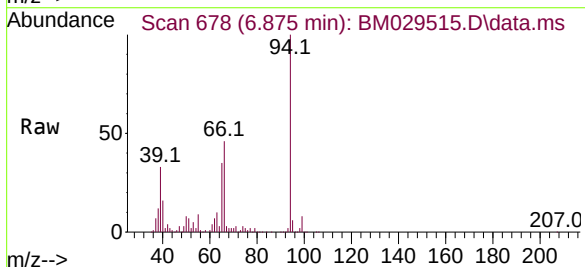
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 207883  
Ion Ratio Lower Upper  
77 100  
105 86.1 71.4 111.4  
106 80.3 66.5 106.5

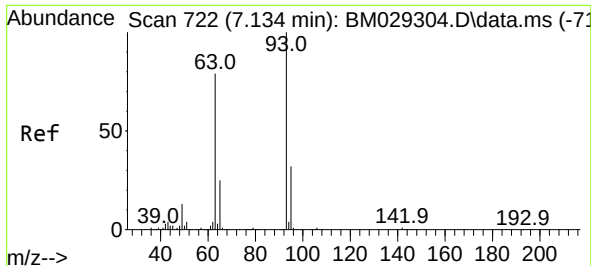


#10  
Phenol  
Concen: 40.32 ng  
RT: 6.875 min Scan# 678  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion: 94 Resp: 344023  
Ion Ratio Lower Upper  
94 100  
65 34.9 13.0 53.0  
66 45.8 24.1 64.1



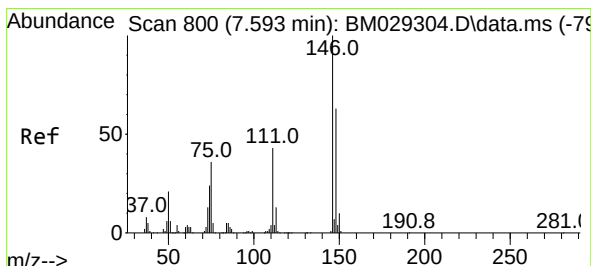
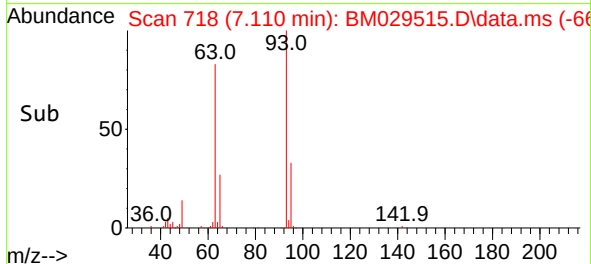
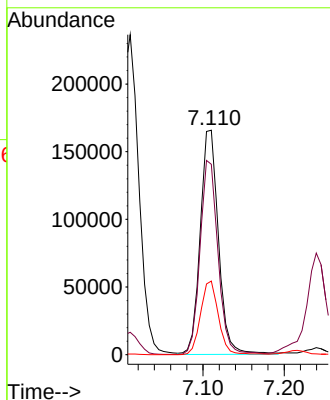
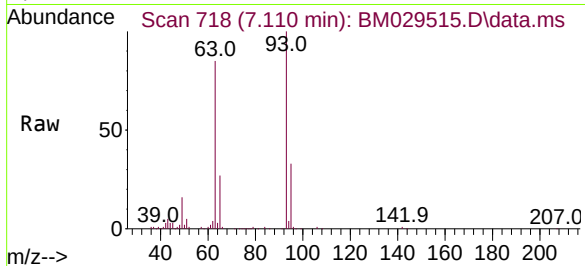




#11  
bis(2-Chloroethyl)ether  
Concen: 40.14 ng  
RT: 7.110 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

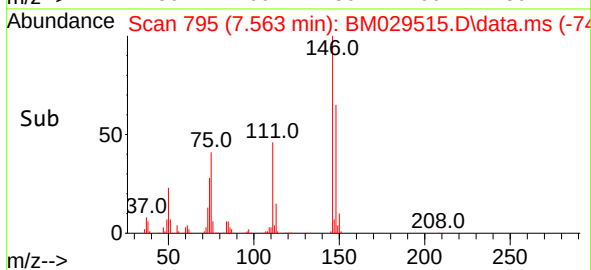
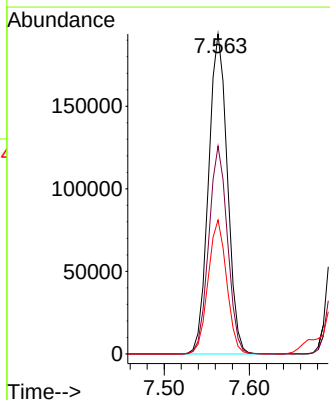
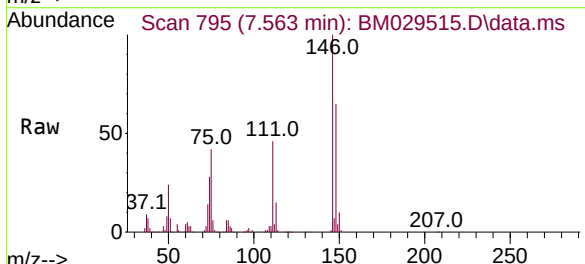
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

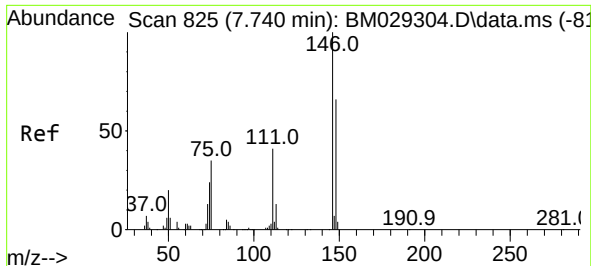
Tgt Ion: 93 Resp: 259352  
Ion Ratio Lower Upper  
93 100  
63 84.8 63.9 103.9  
95 32.8 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 40.20 ng  
RT: 7.563 min Scan# 795  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion: 146 Resp: 297616  
Ion Ratio Lower Upper  
146 100  
148 64.9 50.5 75.7  
75 41.9 29.7 44.5

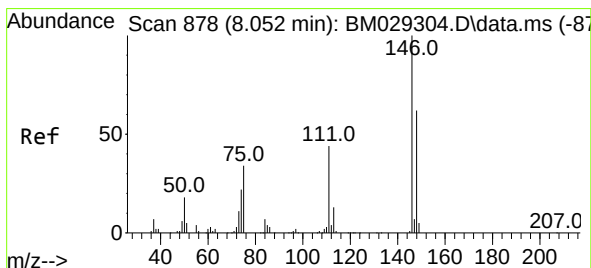
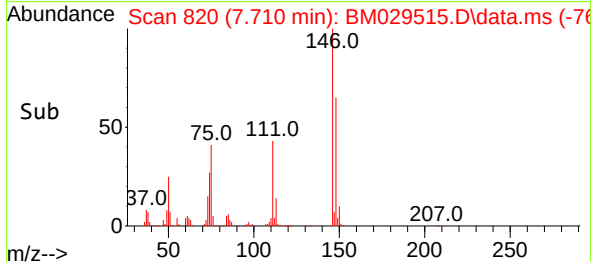
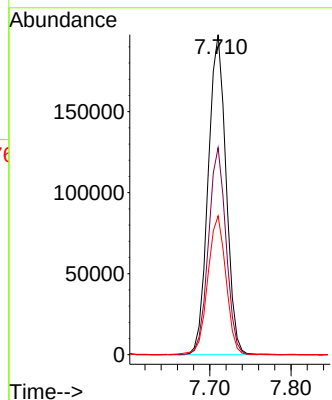
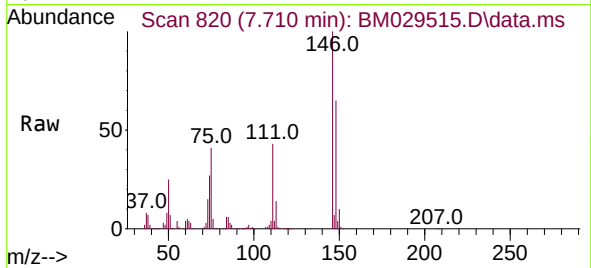




#13  
1,4-Dichlorobenzene  
Concen: 40.10 ng  
RT: 7.710 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

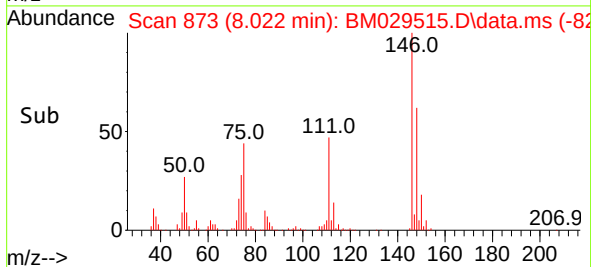
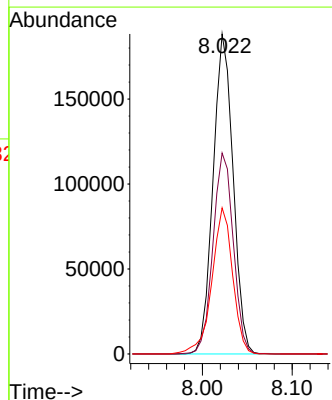
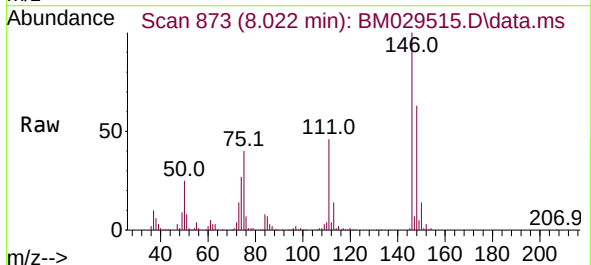
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

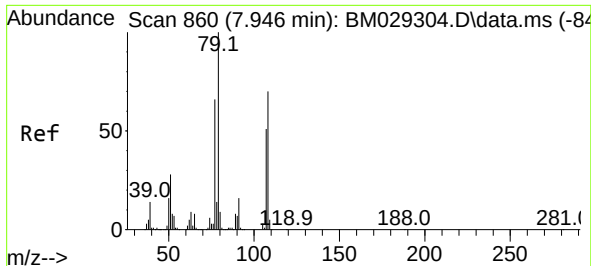
Tgt Ion:146 Resp: 302017  
Ion Ratio Lower Upper  
146 100  
148 64.7 51.8 77.6  
111 43.4 32.8 49.2



#14  
1,2-Dichlorobenzene  
Concen: 40.19 ng  
RT: 8.022 min Scan# 873  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion:146 Resp: 291122  
Ion Ratio Lower Upper  
146 100  
148 62.8 50.2 75.4  
111 45.6 35.8 53.8

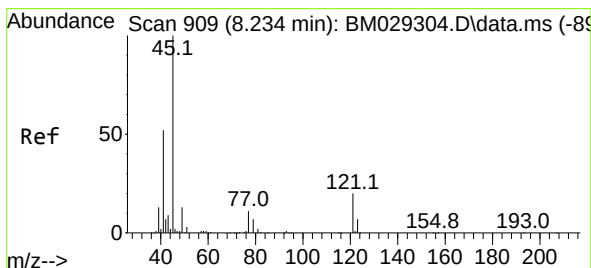
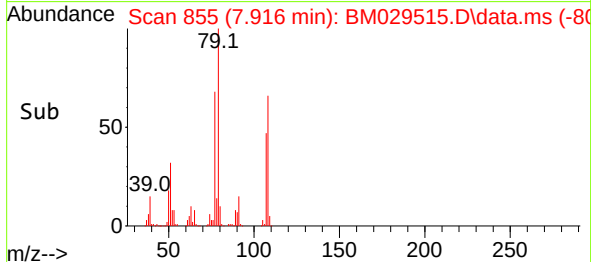
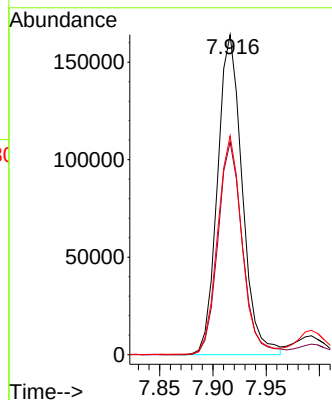
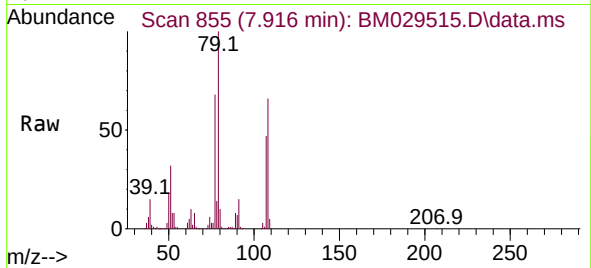




#15  
Benzyl Alcohol  
Concen: 41.37 ng  
RT: 7.916 min Scan# 855  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

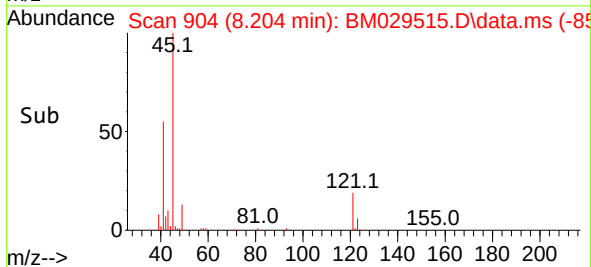
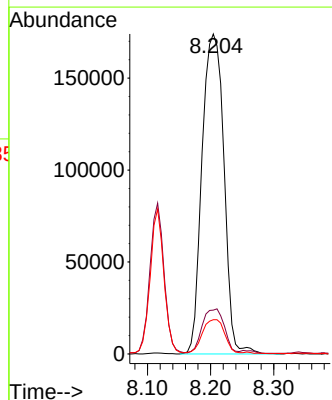
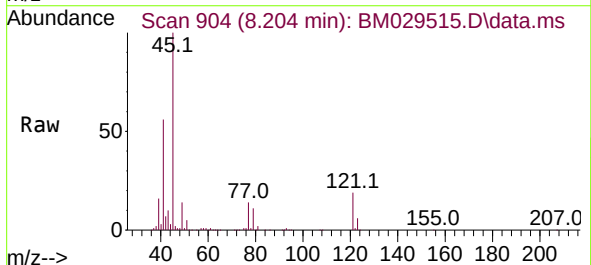
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

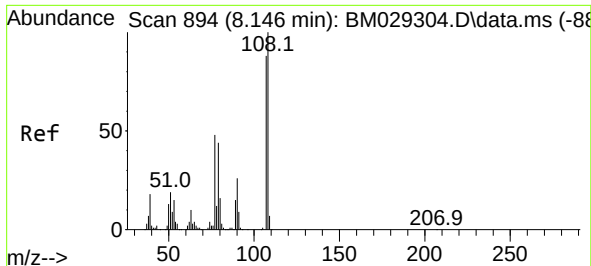
Tgt Ion: 79 Resp: 264636  
Ion Ratio Lower Upper  
79 100  
108 66.5 56.6 84.8  
77 68.4 54.9 82.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 43.27 ng  
RT: 8.204 min Scan# 904  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion: 45 Resp: 419060  
Ion Ratio Lower Upper  
45 100  
77 13.7 0.0 34.5  
79 10.7 0.0 30.9

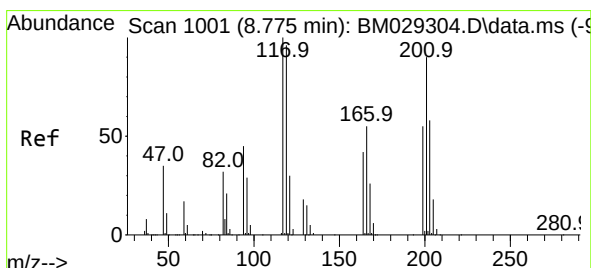
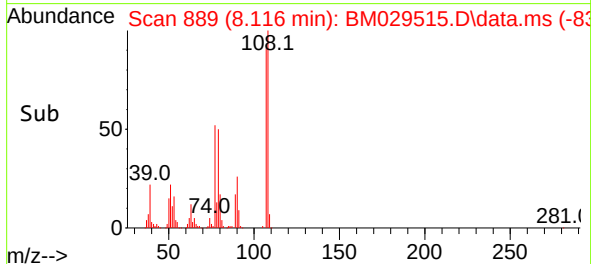
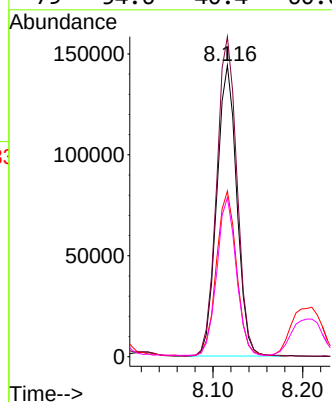
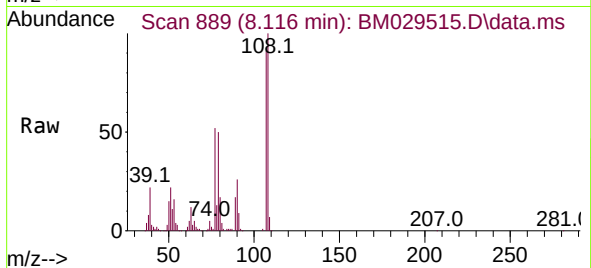




#17  
2-Methylphenol  
Concen: 40.14 ng  
RT: 8.116 min Scan# 889  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

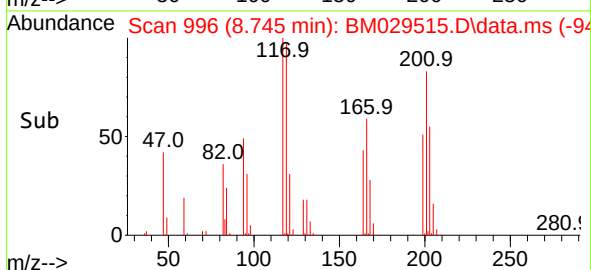
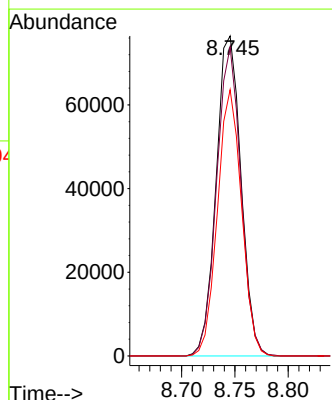
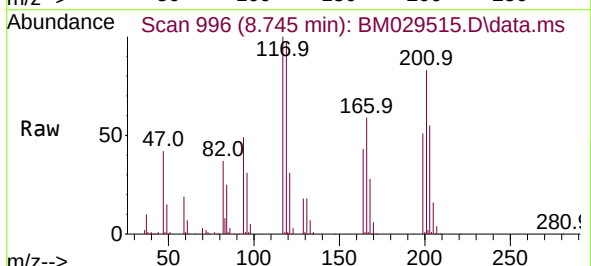
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

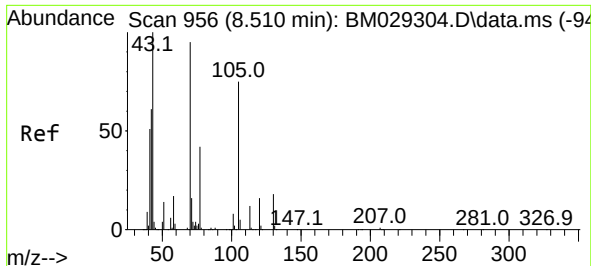
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 223103 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 109.8 | 89.8  | 134.6  |
| 77       | 56.8  | 42.8  | 64.2   |
| 79       | 54.6  | 40.4  | 60.6   |



#18  
Hexachloroethane  
Concen: 42.13 ng  
RT: 8.745 min Scan# 996  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 124088 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.5  | 75.0  | 112.6  |
| 201      | 83.2  | 74.6  | 111.8  |



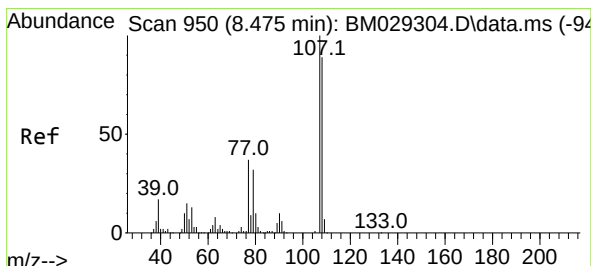
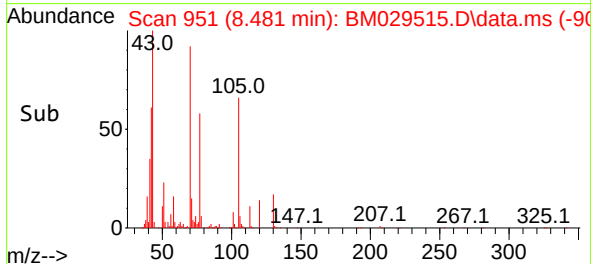
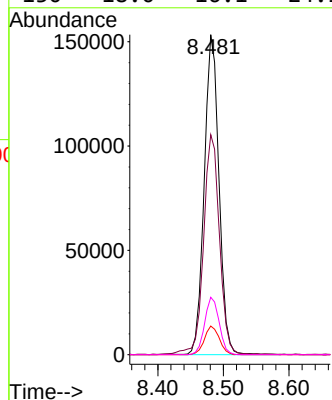
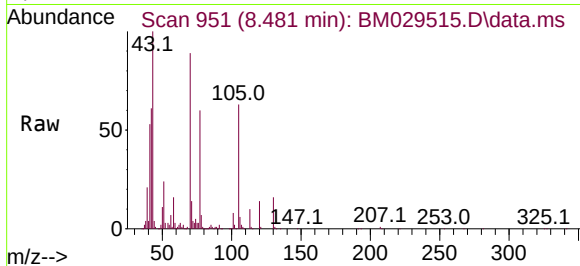


#19  
n-Nitroso-di-n-propylamine  
Concen: 41.02 ng  
RT: 8.481 min Scan# 951  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 70 Resp: 240619

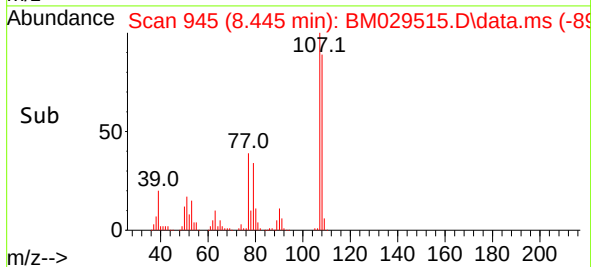
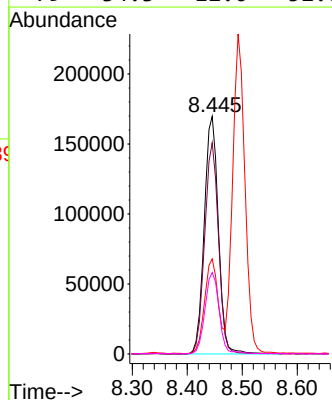
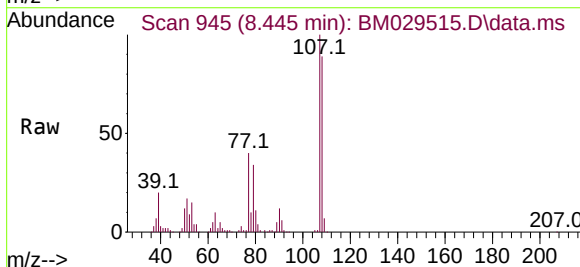
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 68.8  | 53.3  | 79.9  |
| 101 | 8.9   | 6.7   | 10.1  |
| 130 | 18.0  | 16.1  | 24.1  |

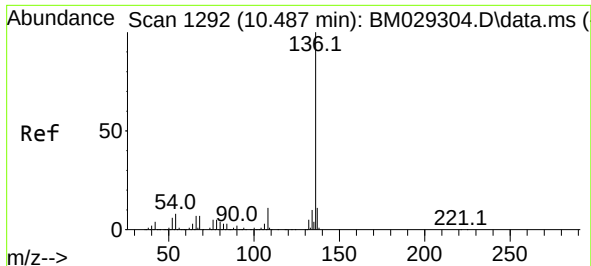


#20  
3+4-Methylphenols  
Concen: 40.11 ng  
RT: 8.445 min Scan# 945  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion: 107 Resp: 302324

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 88.9  | 68.5  | 108.5 |
| 77  | 40.0  | 17.0  | 57.0  |
| 79  | 34.3  | 12.0  | 52.0  |

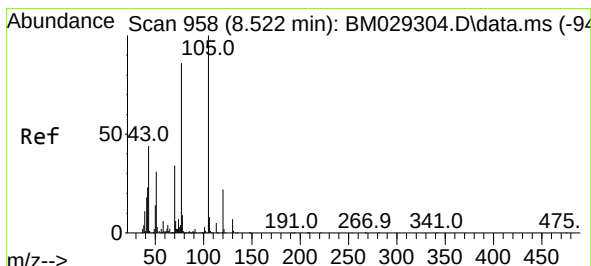
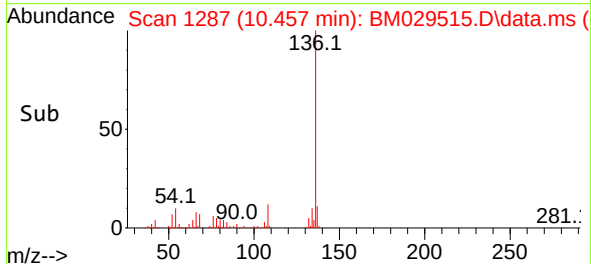
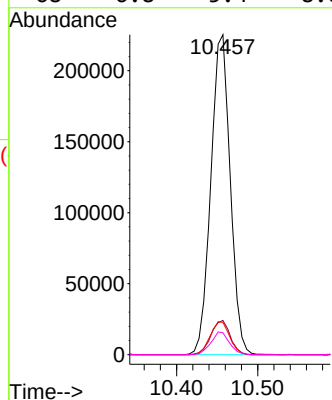
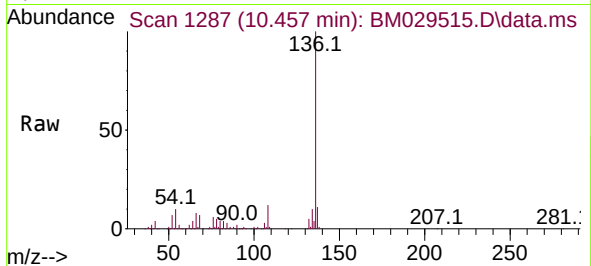




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.457 min Scan# 1287  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

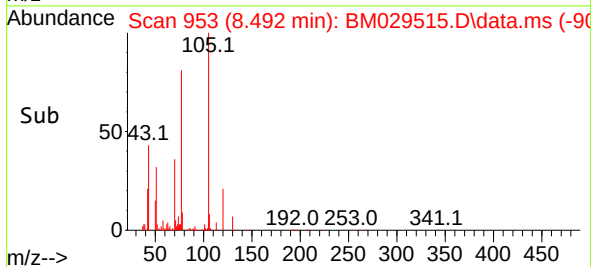
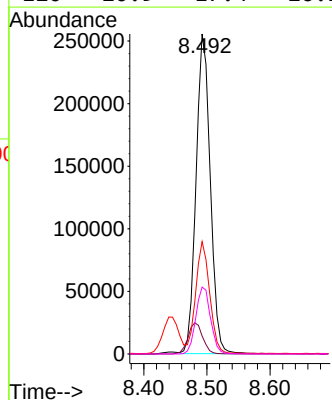
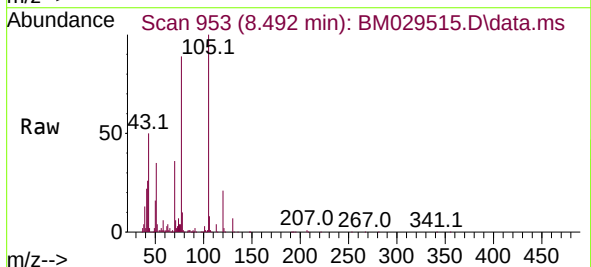
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

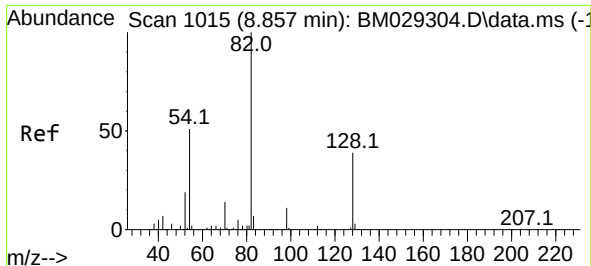
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 373560 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.7  | 9.3   | 13.9   |
| 54        | 10.1  | 6.9   | 10.3   |
| 68        | 6.8   | 5.4   | 8.0    |



#22  
Acetophenone  
Concen: 41.31 ng  
RT: 8.492 min Scan# 953  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 399151 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 5.6   | 2.8   | 4.2#   |
| 51        | 35.1  | 24.7  | 37.1   |
| 120       | 20.9  | 17.4  | 26.2   |

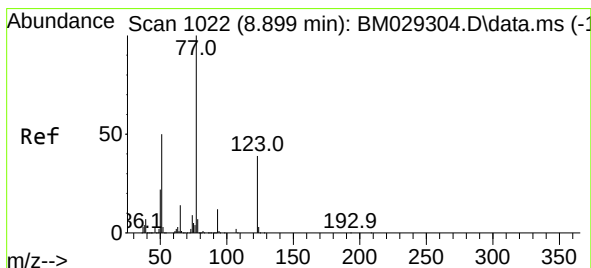
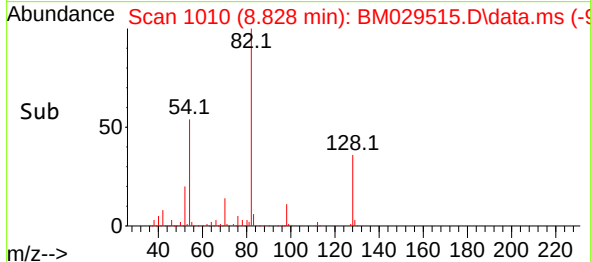
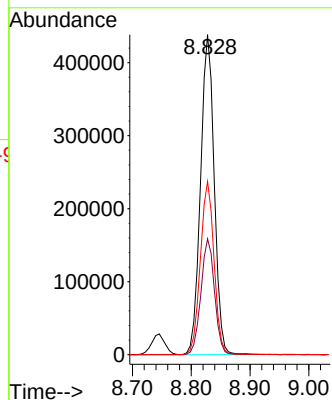
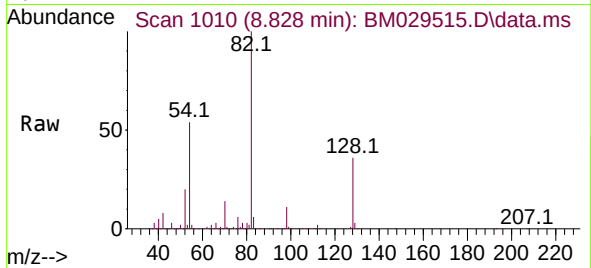




#23  
Nitrobenzene-d5  
Concen: 87.11 ng  
RT: 8.828 min Scan# 1010  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

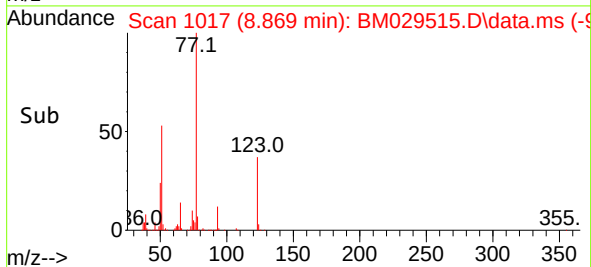
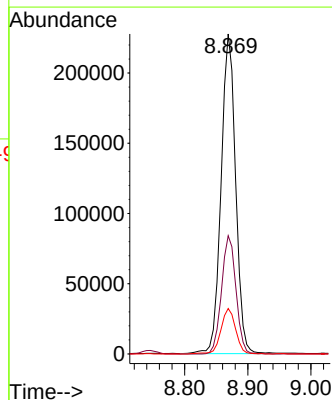
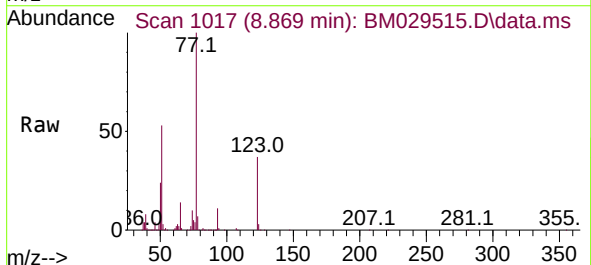
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

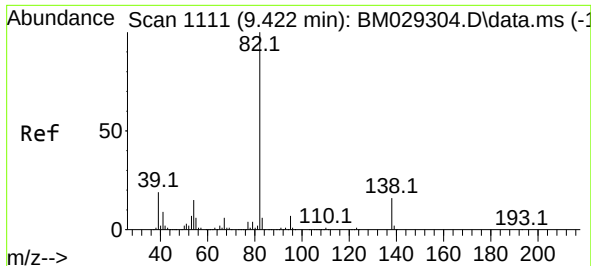
Tgt Ion: 82 Resp: 709754  
Ion Ratio Lower Upper  
82 100  
128 36.2 28.6 42.8  
54 54.1 40.7 61.1



#24  
Nitrobenzene  
Concen: 43.41 ng  
RT: 8.869 min Scan# 1017  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion: 77 Resp: 362975  
Ion Ratio Lower Upper  
77 100  
123 36.9 31.3 46.9  
65 14.2 10.8 16.2

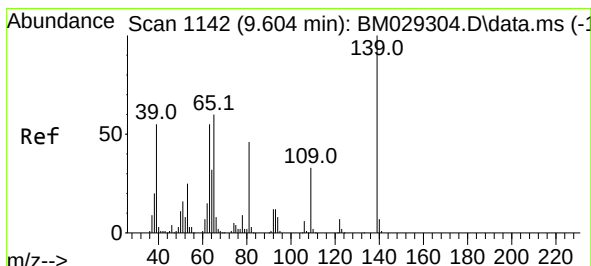
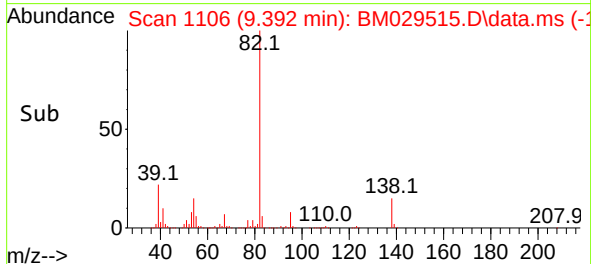
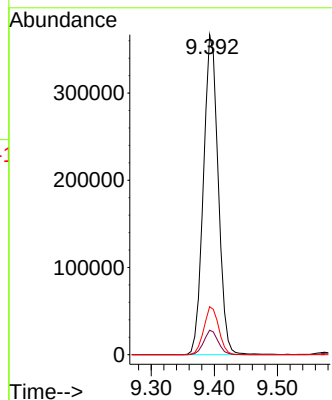
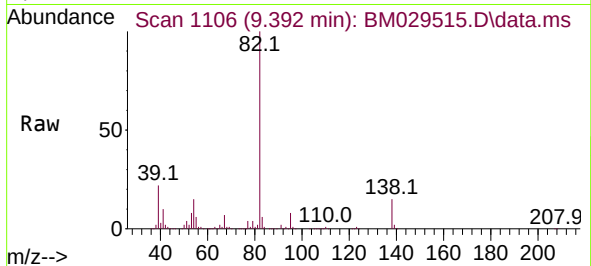




#25  
Isophorone  
Concen: 40.86 ng  
RT: 9.392 min Scan# 1106  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

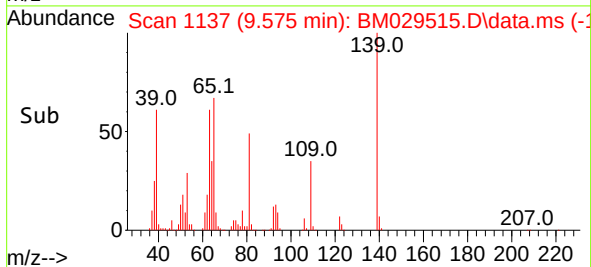
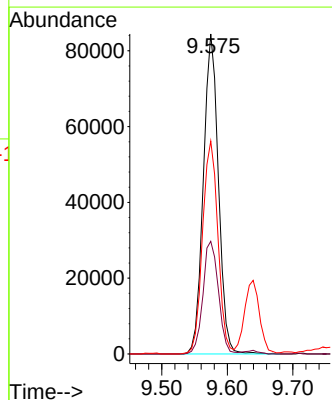
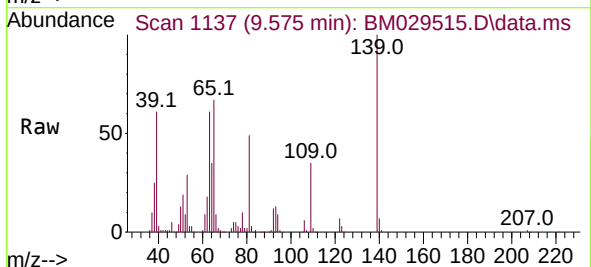
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 595740  
Ion Ratio Lower Upper  
82 100  
95 7.6 5.6 8.4  
138 15.0 13.3 19.9

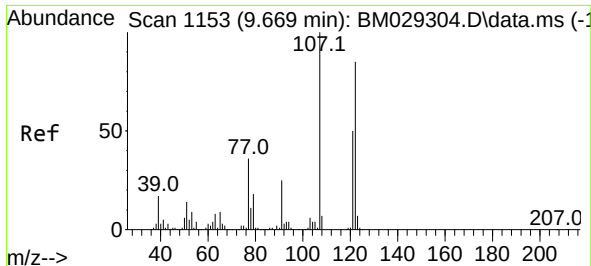


#26  
2-Nitrophenol  
Concen: 40.50 ng  
RT: 9.575 min Scan# 1137  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion:139 Resp: 135283  
Ion Ratio Lower Upper  
139 100  
109 35.2 26.6 39.8  
65 66.6 45.6 68.4



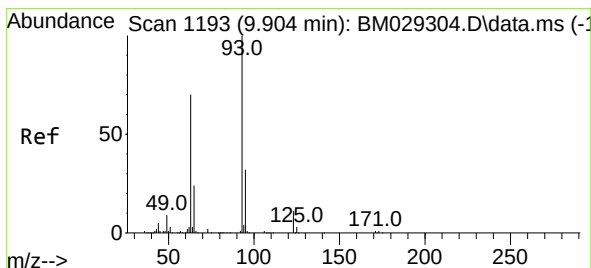
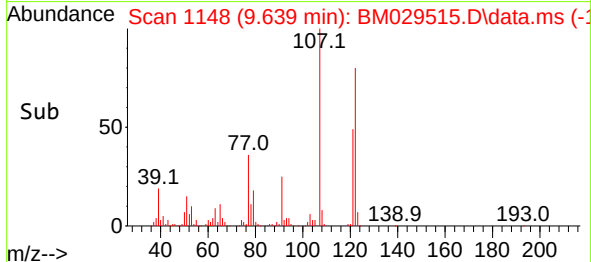
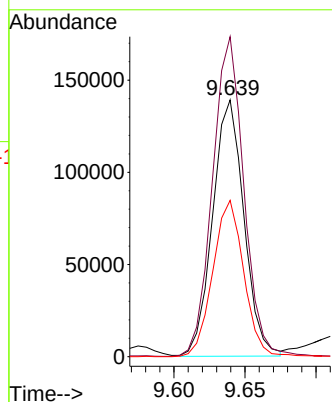
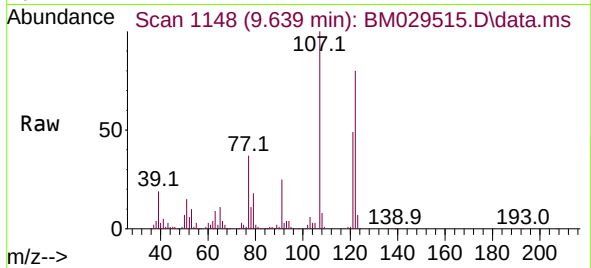




#27  
2,4-Dimethylphenol  
Concen: 40.63 ng  
RT: 9.639 min Scan# 1148  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

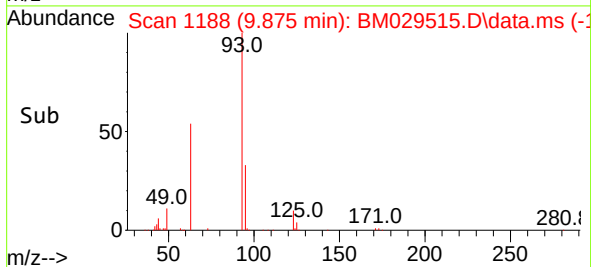
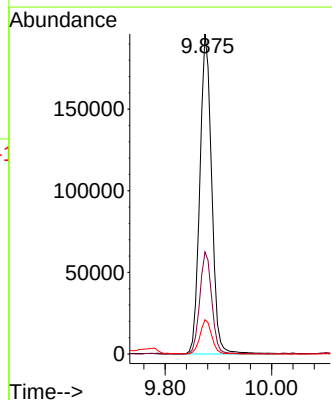
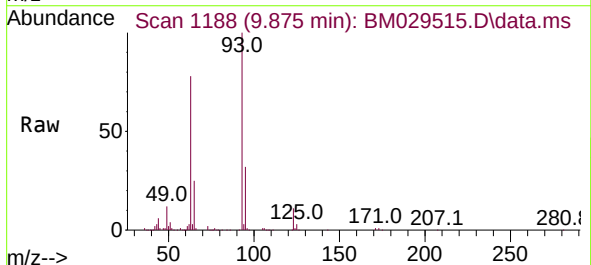
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

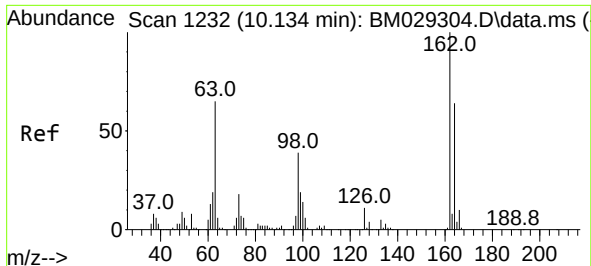
Tgt Ion:122 Resp: 213100  
Ion Ratio Lower Upper  
122 100  
107 124.6 95.0 142.6  
121 60.9 45.8 68.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 40.15 ng  
RT: 9.875 min Scan# 1188  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion: 93 Resp: 302453  
Ion Ratio Lower Upper  
93 100  
95 31.8 26.6 39.8  
123 10.7 8.6 13.0

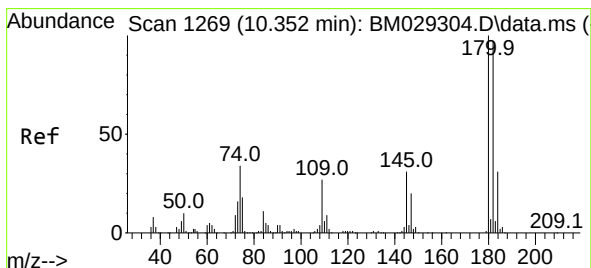
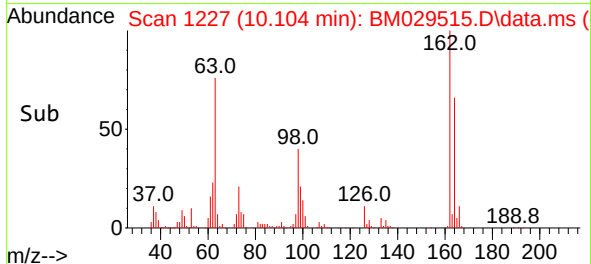
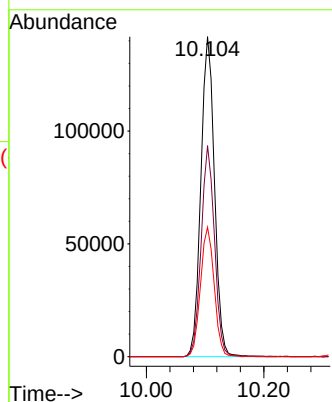
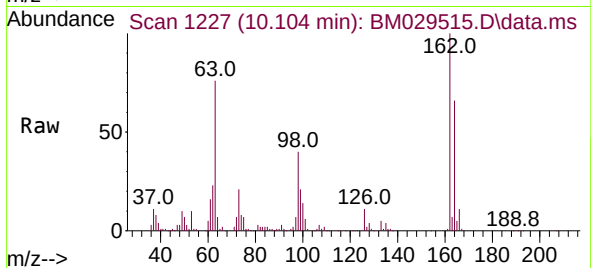




#29  
2,4-Dichlorophenol  
Concen: 39.24 ng  
RT: 10.104 min Scan# 1227  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

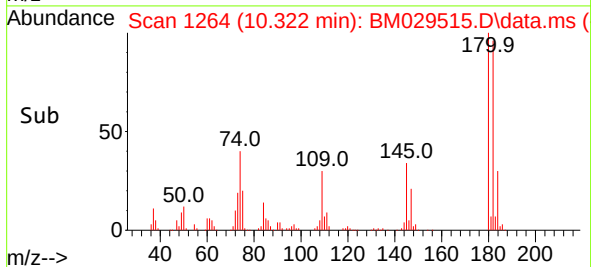
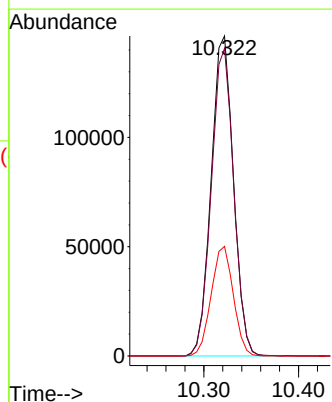
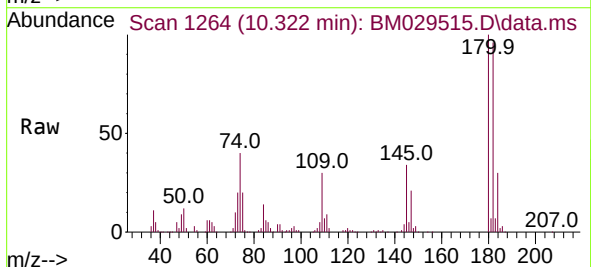
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

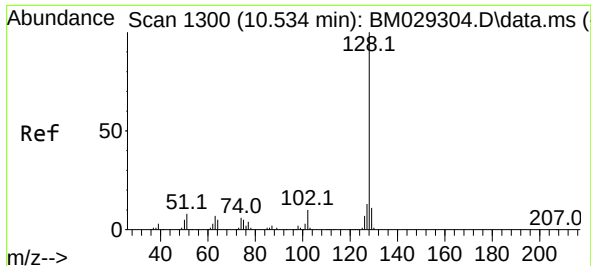
Tgt Ion:162 Resp: 227908  
Ion Ratio Lower Upper  
162 100  
164 65.9 45.7 85.7  
98 40.5 16.3 56.3



#30  
1,2,4-Trichlorobenzene  
Concen: 38.14 ng  
RT: 10.322 min Scan# 1264  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion:180 Resp: 239354  
Ion Ratio Lower Upper  
180 100  
182 96.2 77.0 115.4  
145 34.3 25.4 38.2

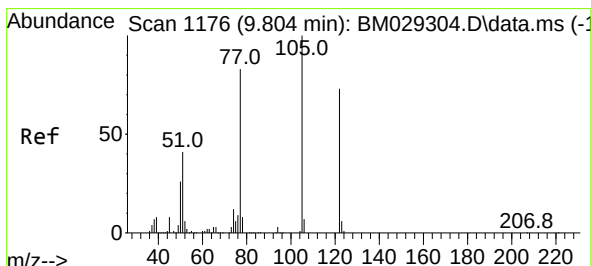
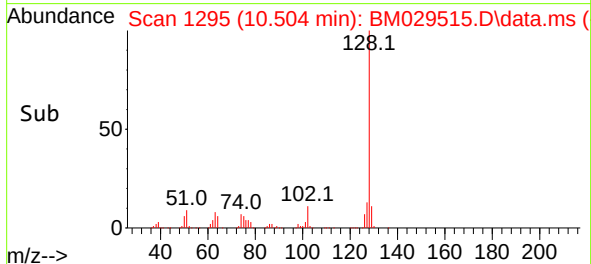
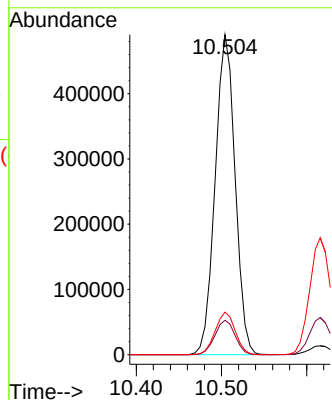
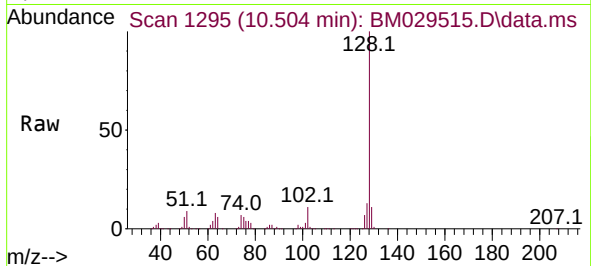




#31  
Naphthalene  
Concen: 40.61 ng  
RT: 10.504 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

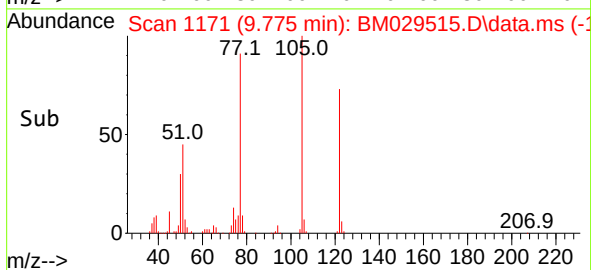
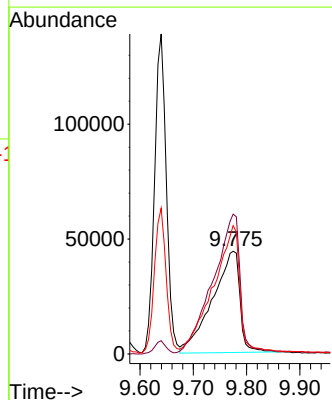
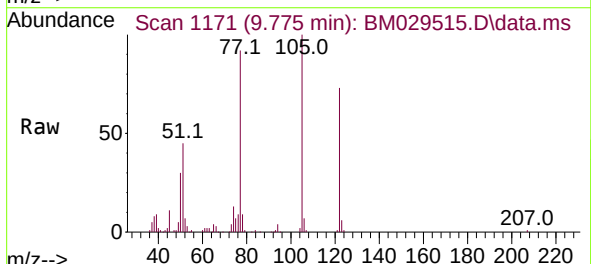
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

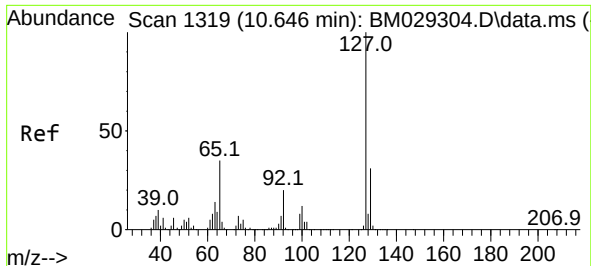
Tgt Ion:128 Resp: 799397  
Ion Ratio Lower Upper  
128 100  
129 10.7 9.0 13.6  
127 13.3 10.7 16.1



#32  
Benzoic acid  
Concen: 40.00 ng  
RT: 9.775 min Scan# 1171  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion:122 Resp: 158494  
Ion Ratio Lower Upper  
122 100  
105 136.1 108.2 148.2  
77 124.9 86.0 126.0

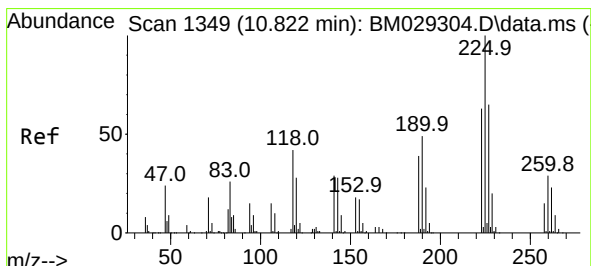
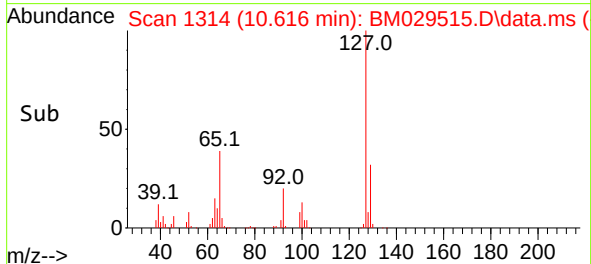
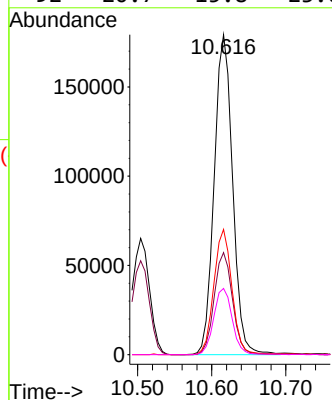
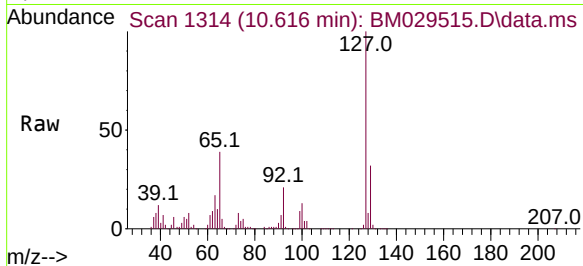




#33  
4-Chloroaniline  
Concen: 39.11 ng  
RT: 10.616 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

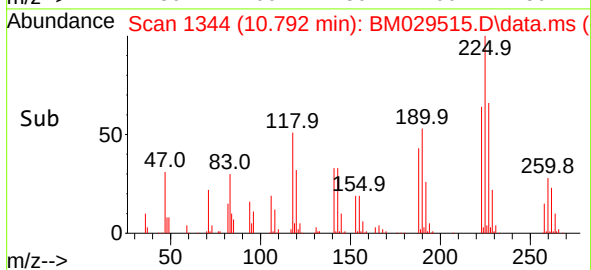
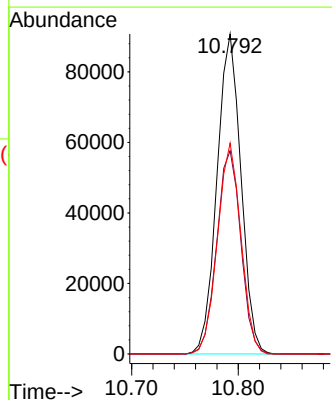
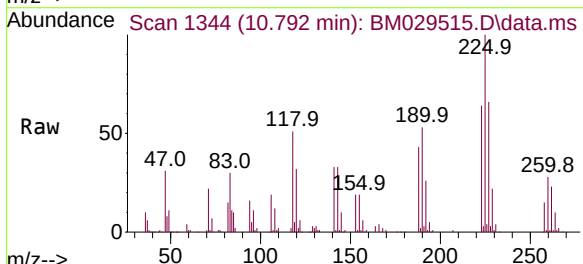
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

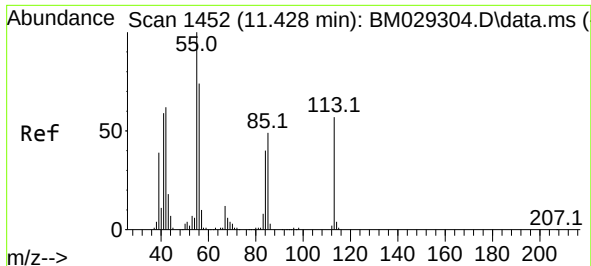
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 310266 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 31.9    | 25.4 38.0    |
| 65 39.1     | 28.6 42.8    |
| 92 20.7     | 15.8 23.6    |



#34  
Hexachlorobutadiene  
Concen: 38.33 ng  
RT: 10.792 min Scan# 1344  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

|             |              |
|-------------|--------------|
| Tgt Ion:225 | Resp: 141672 |
| Ion Ratio   | Lower Upper  |
| 225 100     |              |
| 223 63.5    | 51.8 77.8    |
| 227 65.9    | 52.2 78.4    |

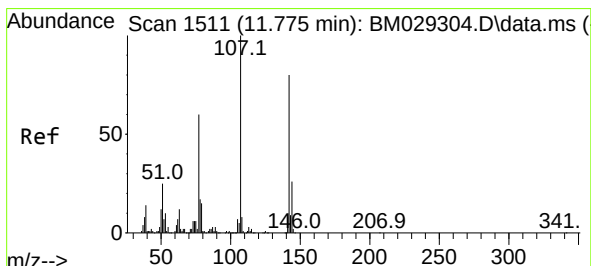
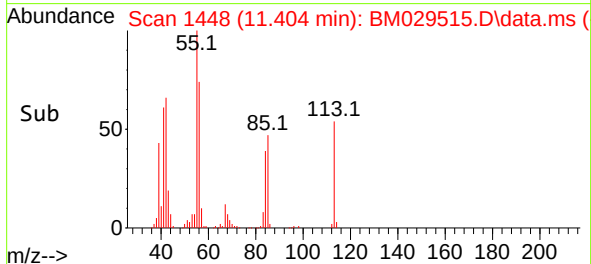
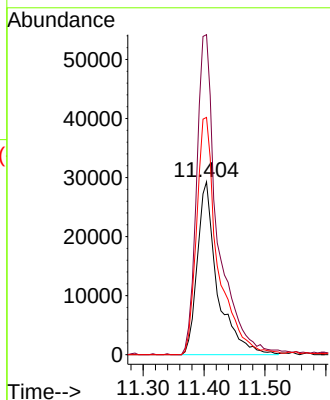
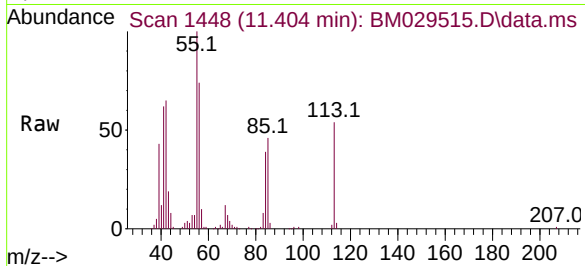




#35  
Caprolactam  
Concen: 36.78 ng  
RT: 11.404 min Scan# 1448  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

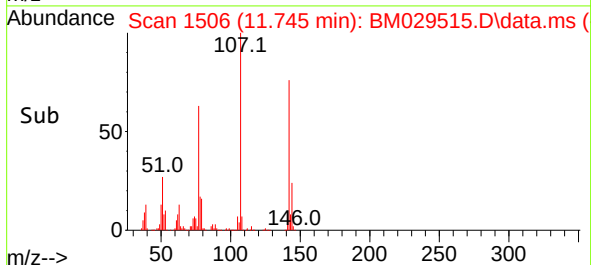
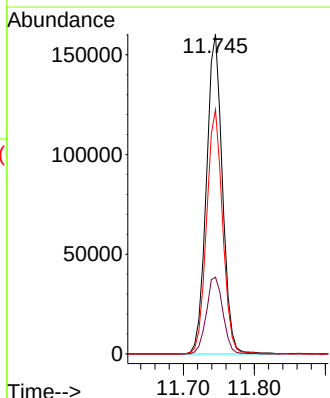
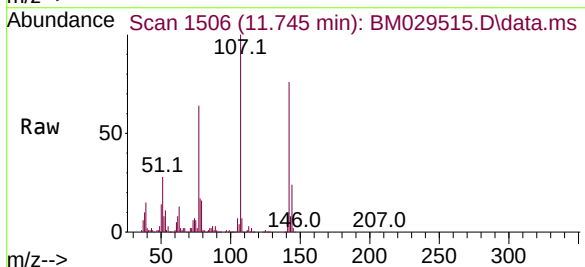
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

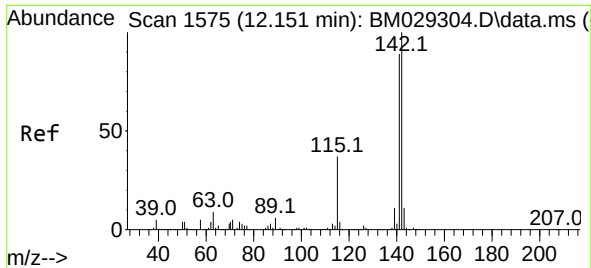
Tgt Ion:113 Resp: 67165  
Ion Ratio Lower Upper  
113 100  
55 185.3 149.4 189.4  
56 137.4 110.8 150.8



#36  
4-Chloro-3-methylphenol  
Concen: 40.16 ng  
RT: 11.745 min Scan# 1506  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion:107 Resp: 251166  
Ion Ratio Lower Upper  
107 100  
144 24.0 22.7 34.1  
142 76.4 67.0 100.4

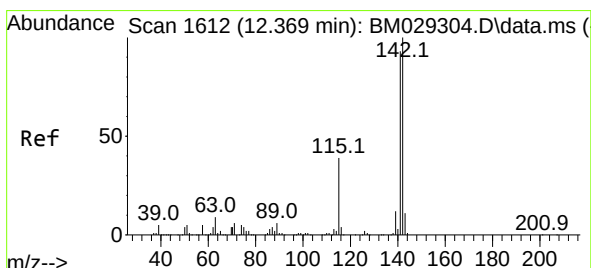
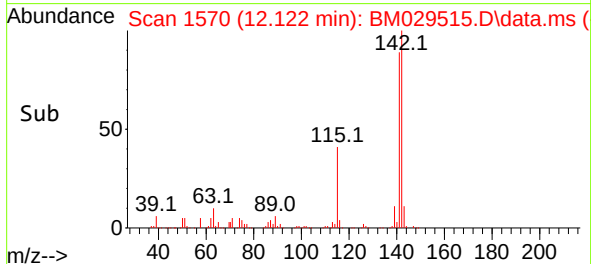
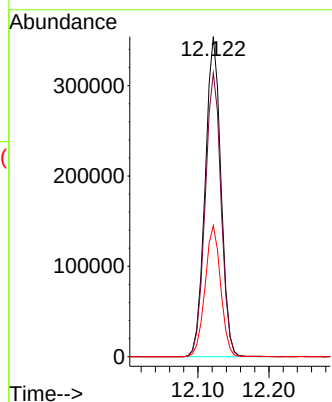
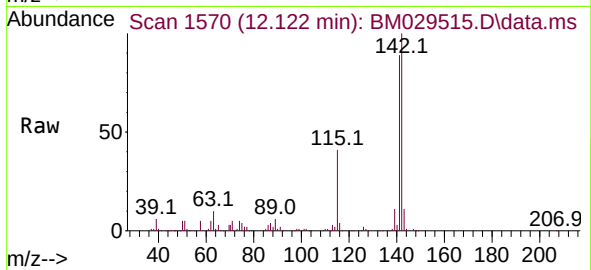




#37  
2-Methylnaphthalene  
Concen: 39.42 ng  
RT: 12.122 min Scan# 1570  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

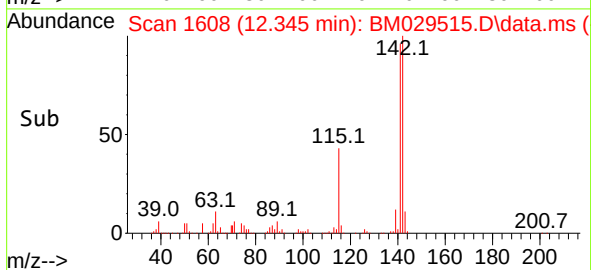
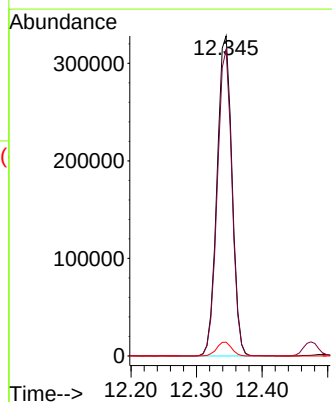
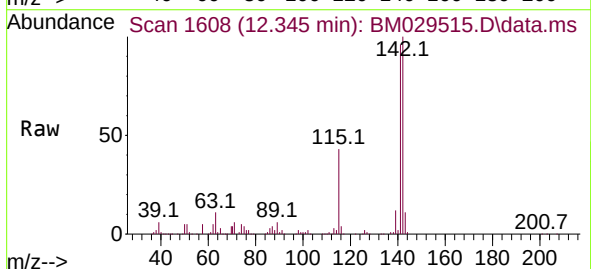
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

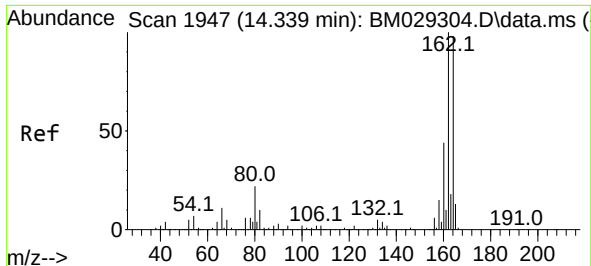
Tgt Ion:142 Resp: 547009  
Ion Ratio Lower Upper  
142 100  
141 88.6 72.0 108.0  
115 41.0 29.8 44.6



#38  
1-Methylnaphthalene  
Concen: 39.50 ng  
RT: 12.345 min Scan# 1608  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion:142 Resp: 518533  
Ion Ratio Lower Upper  
142 100  
141 95.7 73.5 110.3  
116 4.3 3.2 4.8

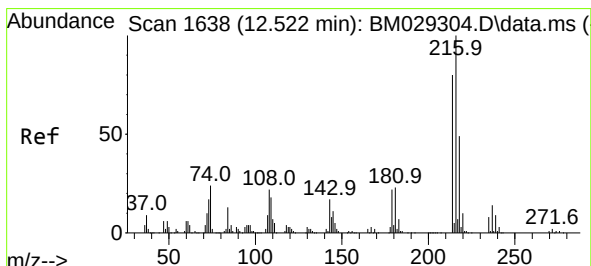
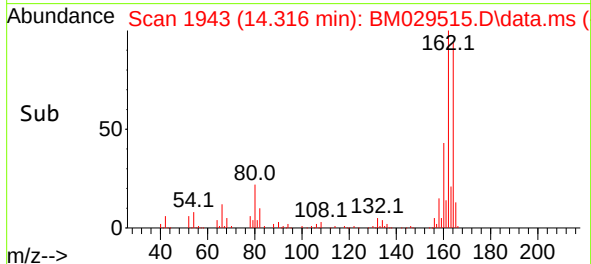
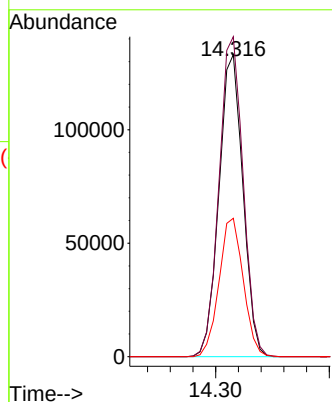
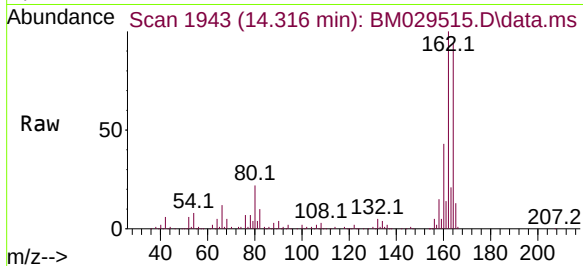




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.316 min Scan# 1943  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

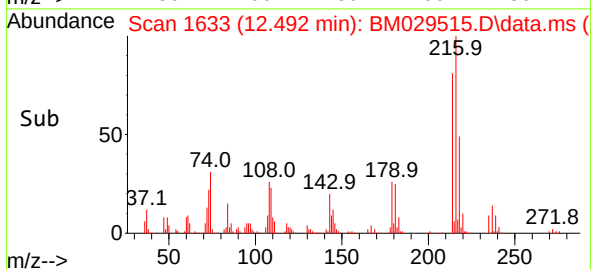
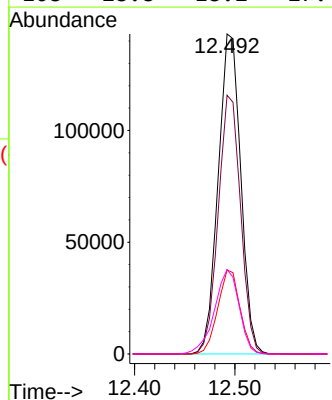
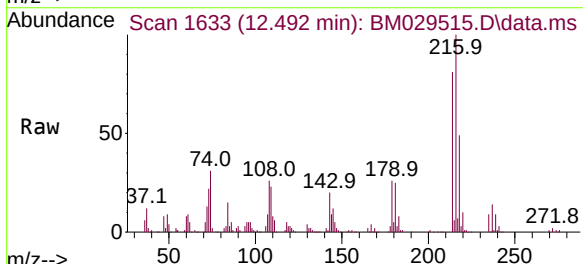
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ClientSampleId :  
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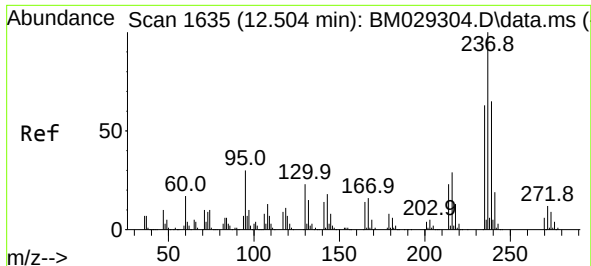
Tgt Ion:164 Resp: 194802  
Ion Ratio Lower Upper  
164 100  
162 105.9 84.4 126.6  
160 45.8 36.6 54.8



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.94 ng  
RT: 12.492 min Scan# 1633  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion:216 Resp: 223685  
Ion Ratio Lower Upper  
216 100  
214 79.9 62.3 93.5  
179 25.8 18.6 27.8  
108 28.8 18.2 27.4#

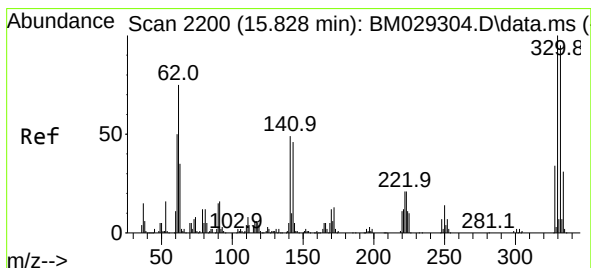
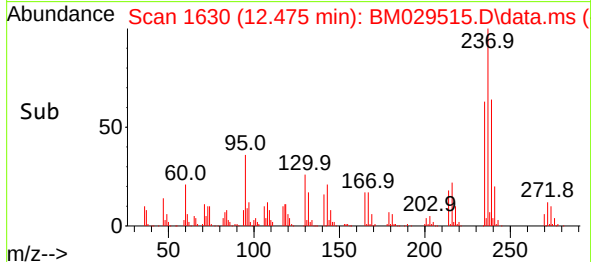
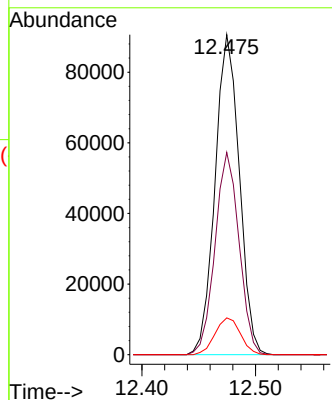
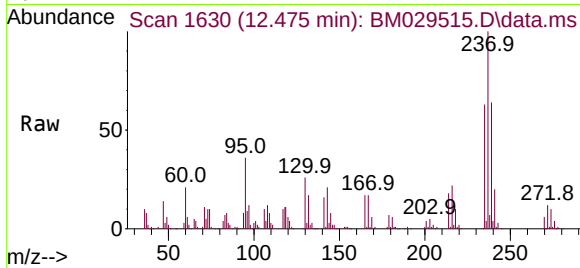




#41  
Hexachlorocyclopentadiene  
Concen: 42.46 ng  
RT: 12.475 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

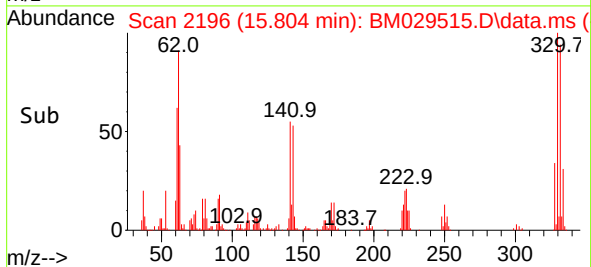
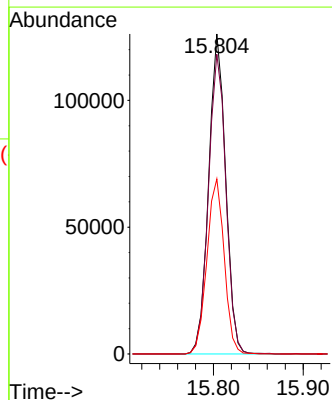
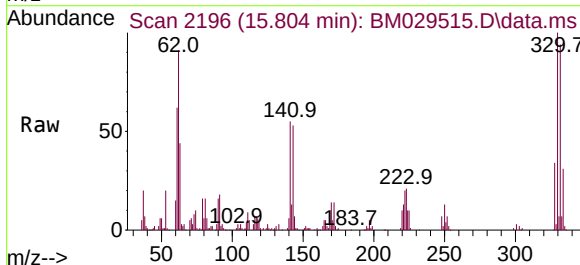
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:237 Resp: 134586  
Ion Ratio Lower Upper  
237 100  
235 63.2 41.8 81.8  
272 11.5 0.0 31.1

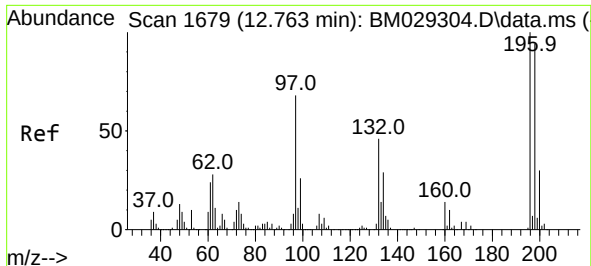


#42  
2,4,6-Tribromophenol  
Concen: 85.39 ng  
RT: 15.804 min Scan# 2196  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion:330 Resp: 166257  
Ion Ratio Lower Upper  
330 100  
332 96.1 77.1 115.7  
141 55.6 39.2 58.8



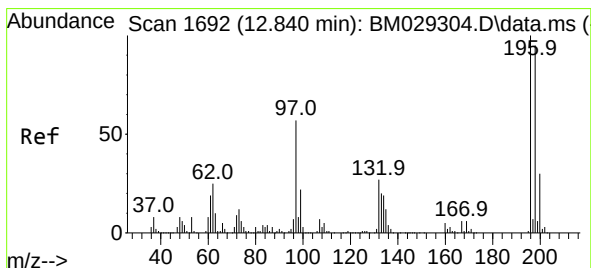
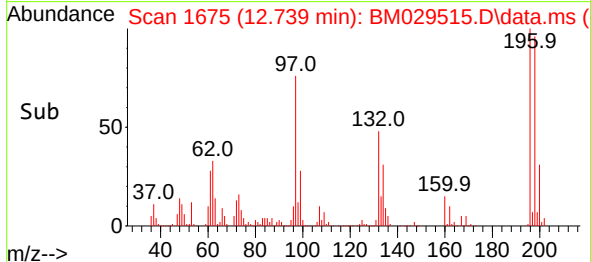
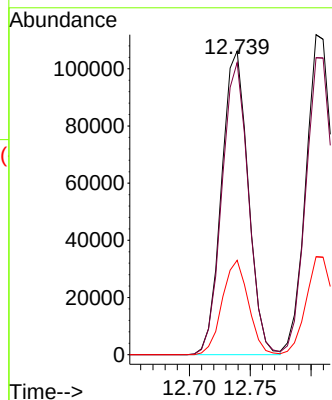
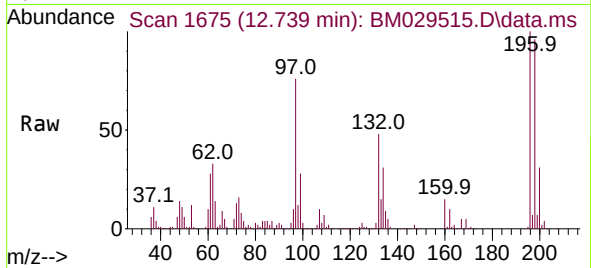




#43  
2,4,6-Trichlorophenol  
Concen: 41.84 ng  
RT: 12.739 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

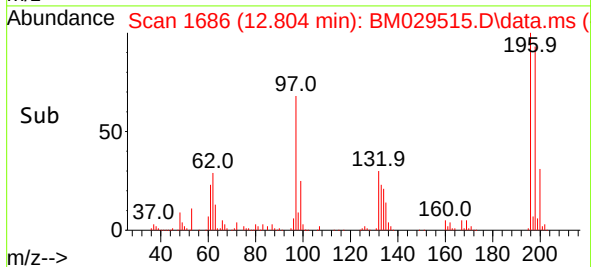
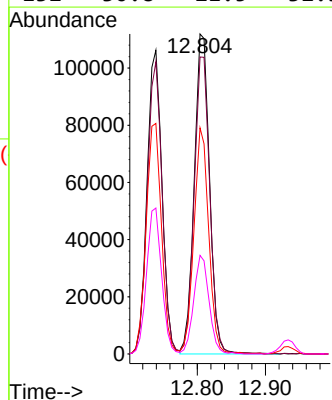
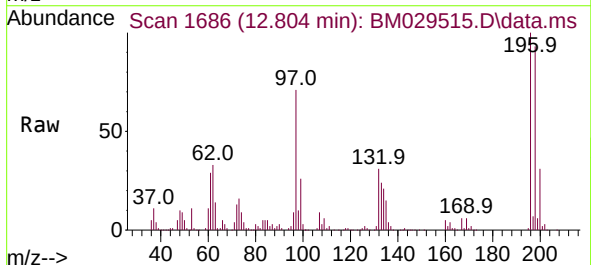
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

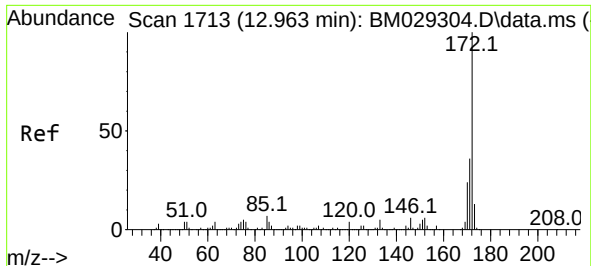
Tgt Ion:196 Resp: 162229  
Ion Ratio Lower Upper  
196 100  
198 96.2 75.3 112.9  
200 31.1 25.2 37.8



#44  
2,4,5-Trichlorophenol  
Concen: 41.74 ng  
RT: 12.804 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion:196 Resp: 174559  
Ion Ratio Lower Upper  
196 100  
198 92.8 74.6 112.0  
97 70.7 46.4 69.6#  
132 30.8 21.5 32.3

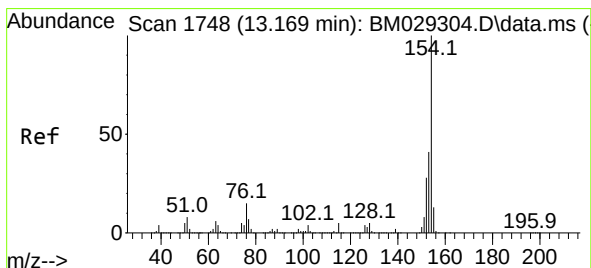
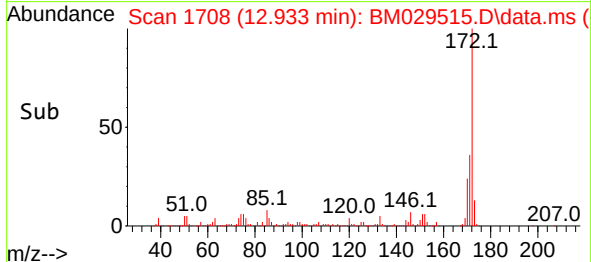
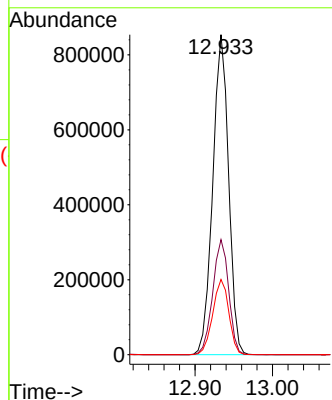
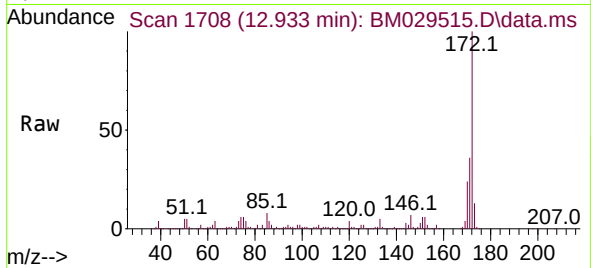




#45  
2-Fluorobiphenyl  
Concen: 86.63 ng  
RT: 12.933 min Scan# 1708  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

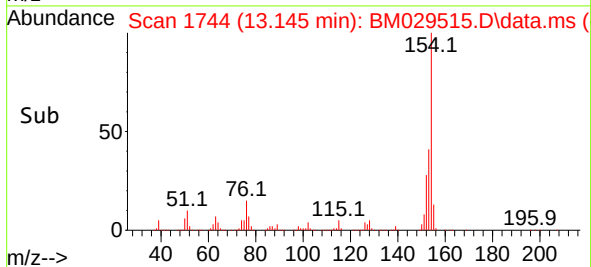
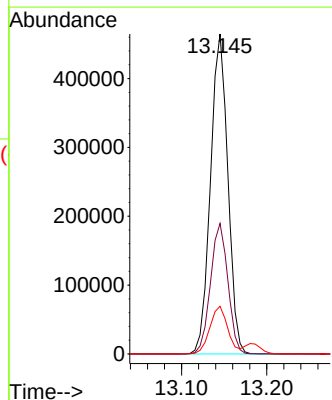
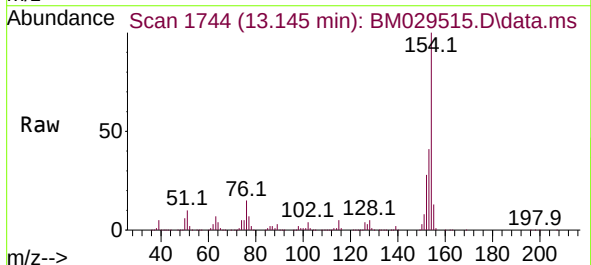
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

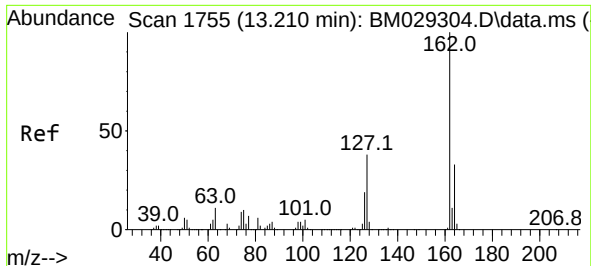
Tgt Ion:172 Resp: 1211280  
Ion Ratio Lower Upper  
172 100  
171 35.9 28.7 43.1  
170 23.5 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 43.57 ng  
RT: 13.145 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion:154 Resp: 657017  
Ion Ratio Lower Upper  
154 100  
153 40.8 21.5 61.5  
76 14.9 0.0 33.6

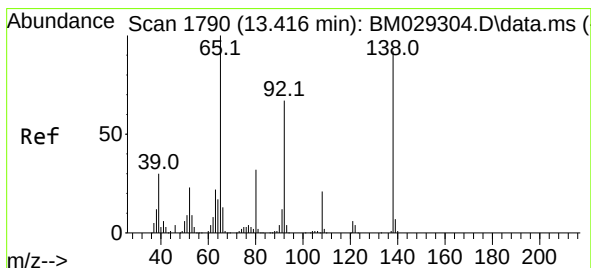
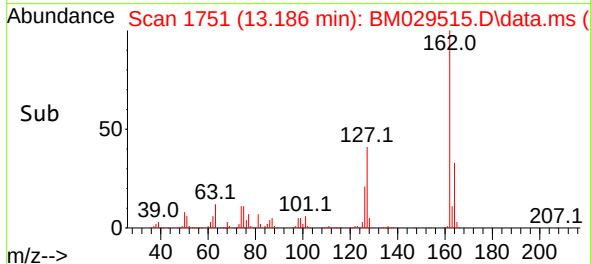
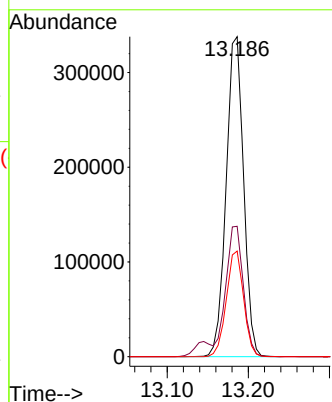
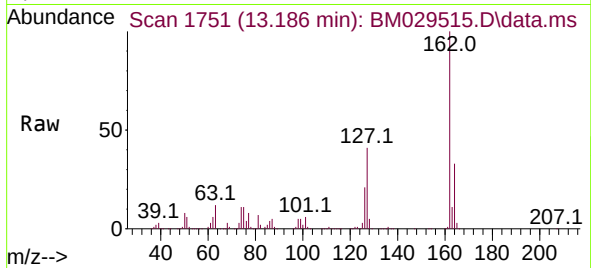




#47  
2-Chloronaphthalene  
Concen: 43.32 ng  
RT: 13.186 min Scan# 1751  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

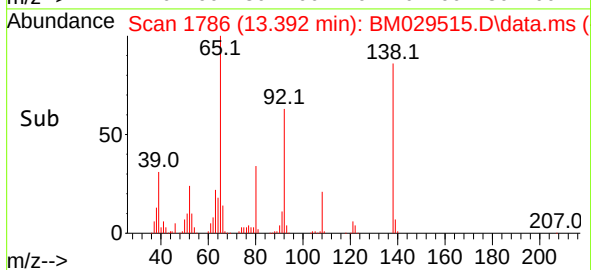
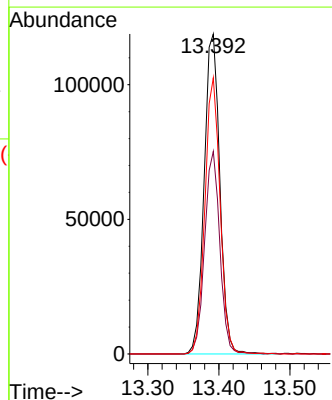
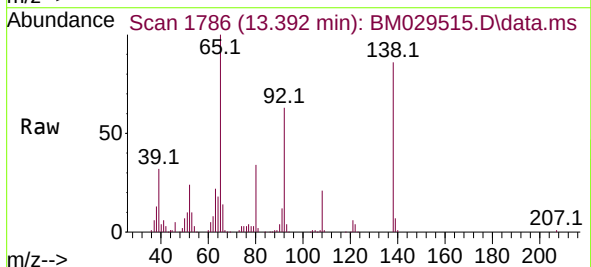
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

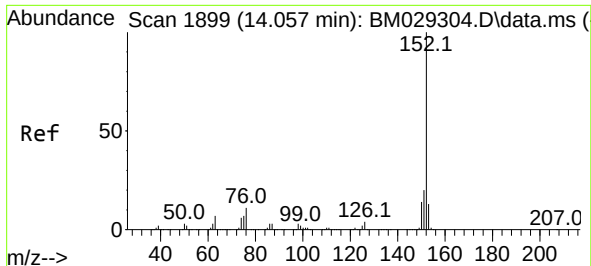
Tgt Ion:162 Resp: 505354  
Ion Ratio Lower Upper  
162 100  
127 40.7 30.4 45.6  
164 33.0 26.3 39.5



#48  
2-Nitroaniline  
Concen: 47.01 ng  
RT: 13.392 min Scan# 1786  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion: 65 Resp: 182928  
Ion Ratio Lower Upper  
65 100  
92 63.3 52.4 78.6  
138 86.3 75.0 112.6

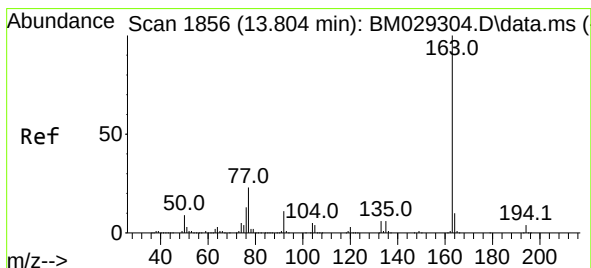
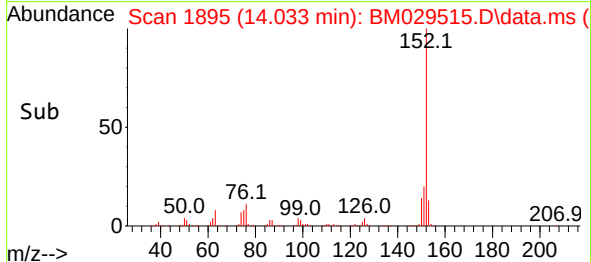
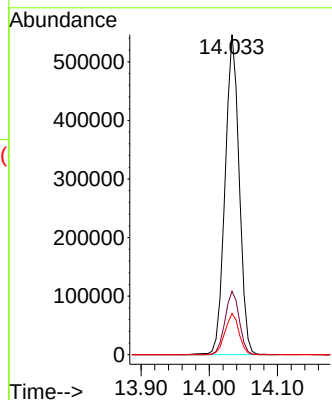
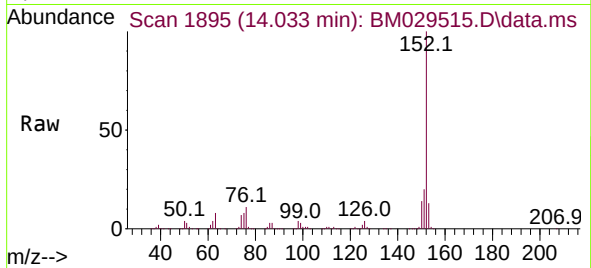




#49  
Acenaphthylene  
Concen: 43.20 ng  
RT: 14.033 min Scan# 1895  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

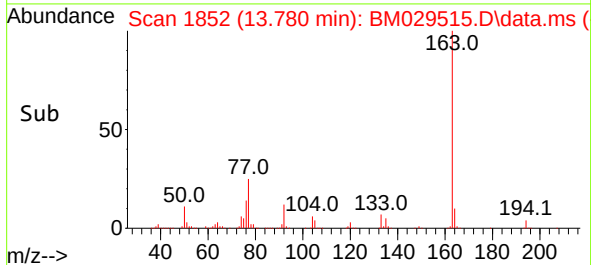
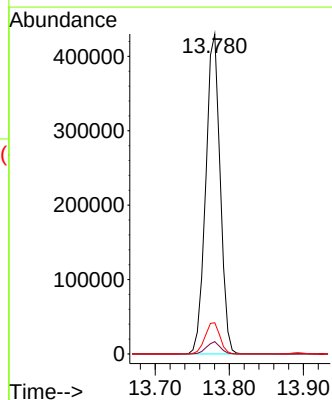
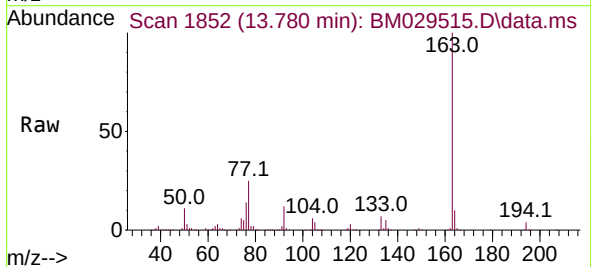
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

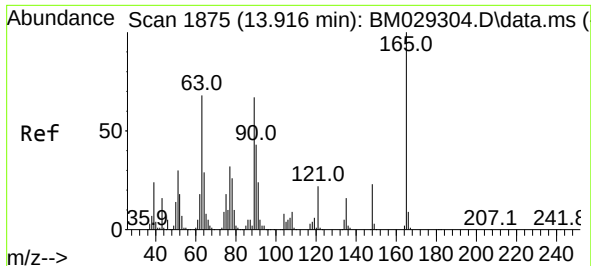
Tgt Ion:152 Resp: 786168  
Ion Ratio Lower Upper  
152 100  
151 19.8 16.2 24.4  
153 12.9 10.2 15.2



#50  
Dimethylphthalate  
Concen: 41.31 ng  
RT: 13.780 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion:163 Resp: 581068  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.2 4.8  
164 9.7 7.9 11.9

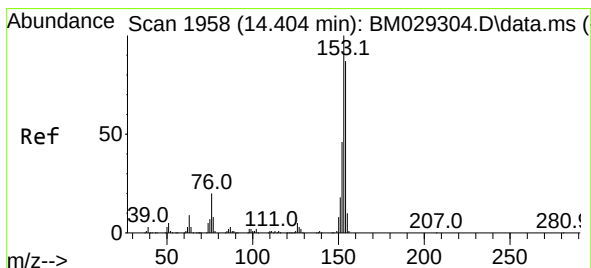
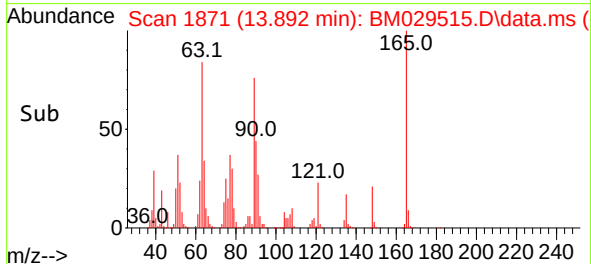
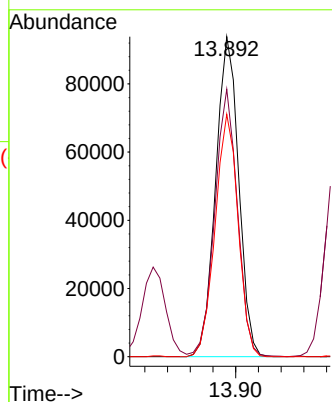
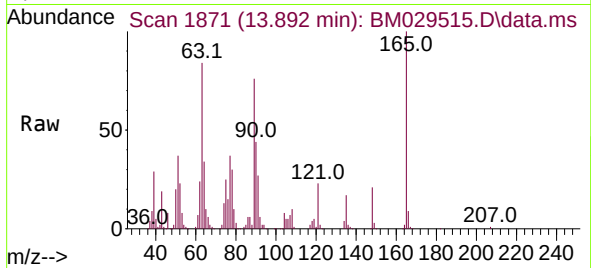




#51  
2,6-Dinitrotoluene  
Concen: 42.13 ng  
RT: 13.892 min Scan# 1871  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

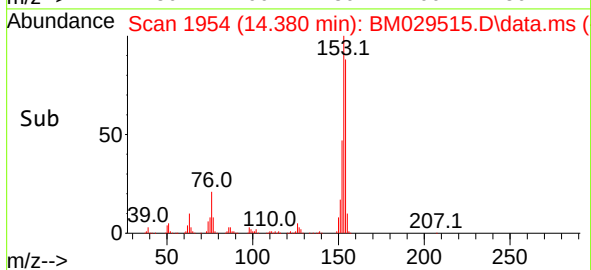
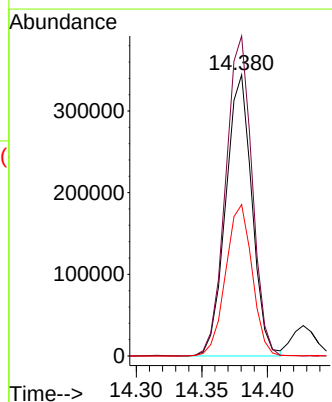
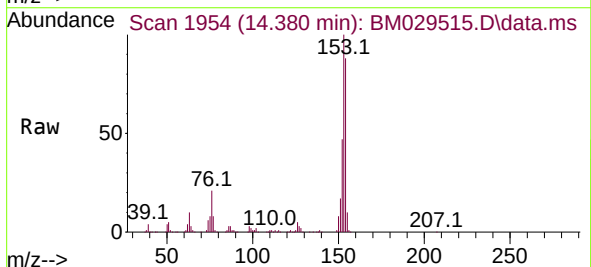
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

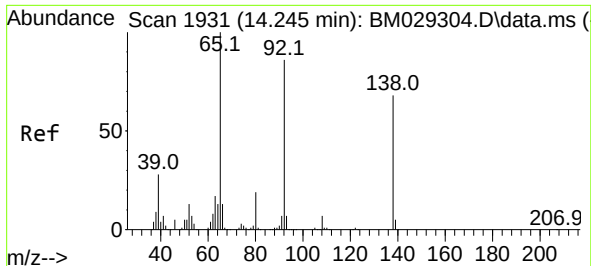
Tgt Ion:165 Resp: 131921  
Ion Ratio Lower Upper  
165 100  
63 83.6 51.4 77.2#  
89 75.7 51.4 77.2



#52  
Acenaphthene  
Concen: 42.62 ng  
RT: 14.380 min Scan# 1954  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion:154 Resp: 479520  
Ion Ratio Lower Upper  
154 100  
153 113.9 90.5 135.7  
152 53.9 43.4 65.2

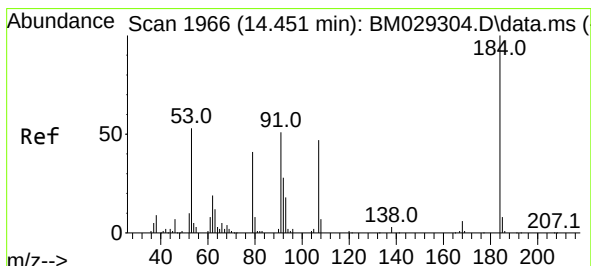
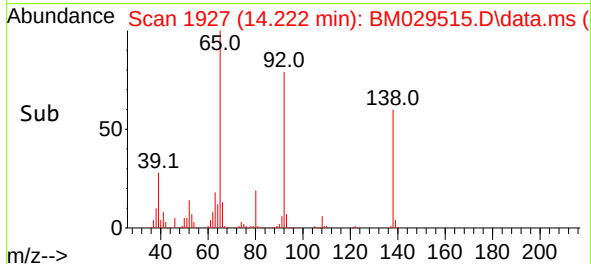
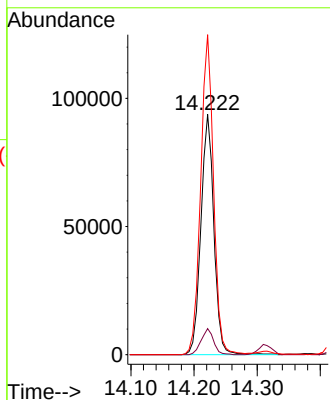
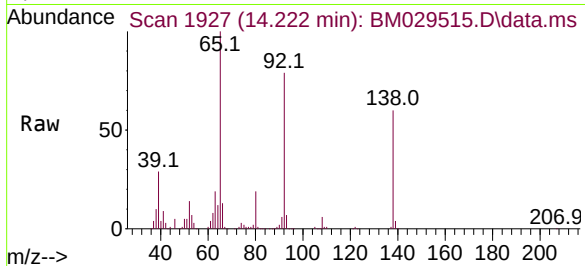




#53  
3-Nitroaniline  
Concen: 41.84 ng  
RT: 14.222 min Scan# 1927  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

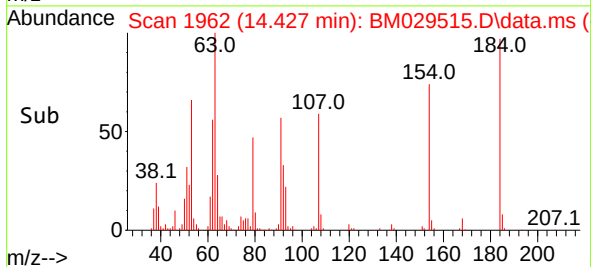
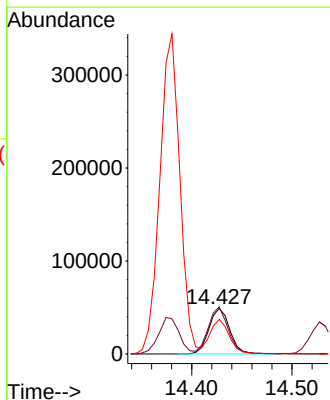
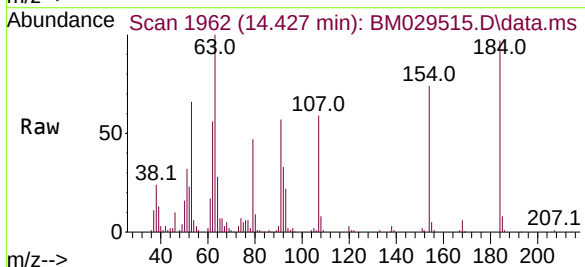
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

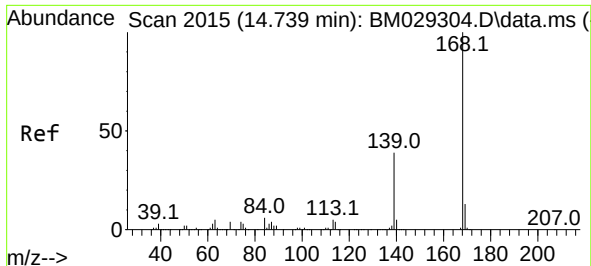
Tgt Ion:138 Resp: 133711  
Ion Ratio Lower Upper  
138 100  
108 10.8 9.0 13.4  
92 133.2 101.4 152.0



#54  
2,4-Dinitrophenol  
Concen: 42.60 ng  
RT: 14.427 min Scan# 1962  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion:184 Resp: 70208  
Ion Ratio Lower Upper  
184 100  
63 103.4 61.9 92.9#  
154 76.0 52.3 78.5

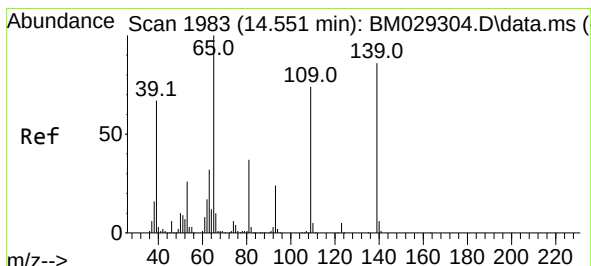
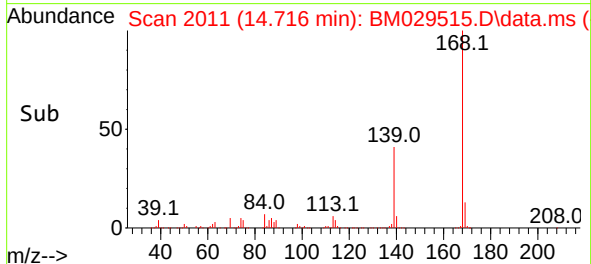
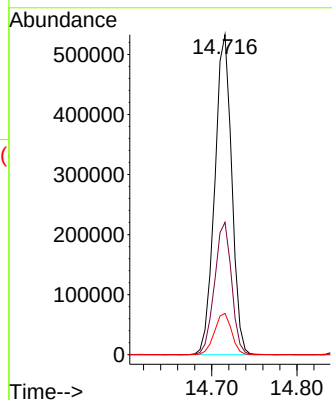
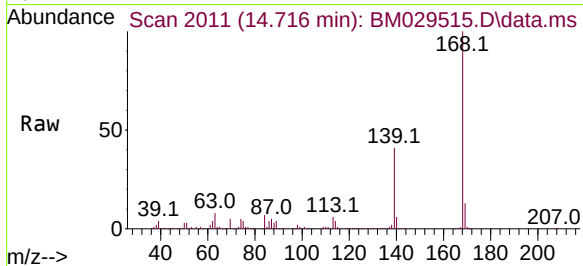




#55  
Dibenzenofuran  
Concen: 41.82 ng  
RT: 14.716 min Scan# 2011  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

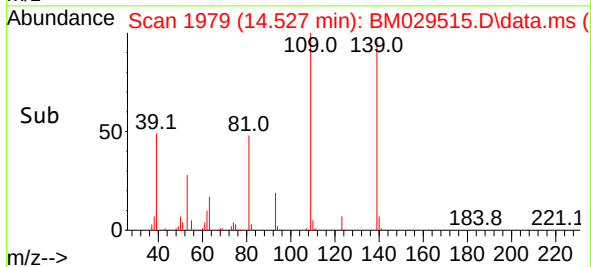
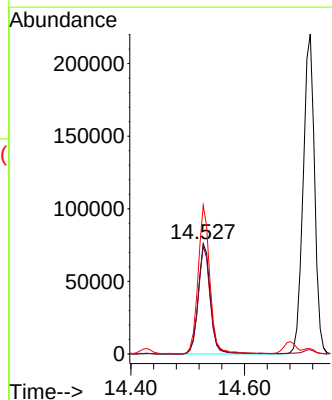
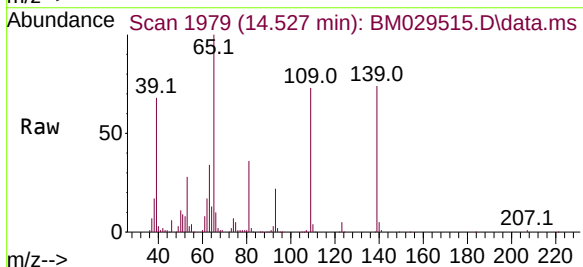
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ClientSampleId :  
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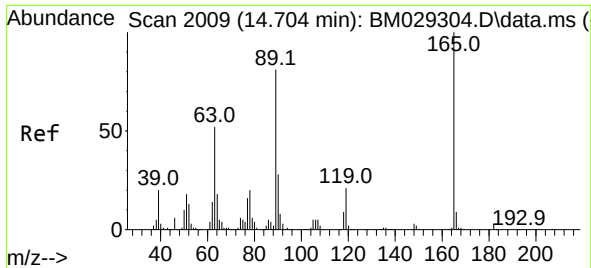
Tgt Ion:168 Resp: 737812  
Ion Ratio Lower Upper  
168 100  
139 41.4 30.6 46.0  
169 12.9 10.2 15.4



#56  
4-Nitrophenol  
Concen: 41.57 ng  
RT: 14.527 min Scan# 1979  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion:139 Resp: 113183  
Ion Ratio Lower Upper  
139 100  
109 97.9 69.5 109.5  
65 134.6 98.1 138.1

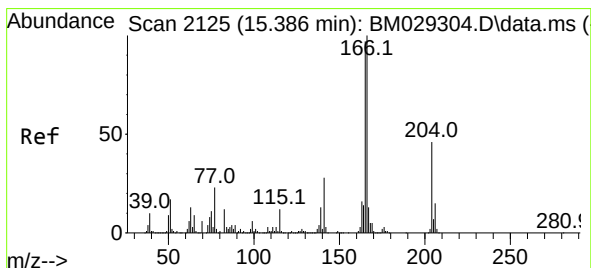
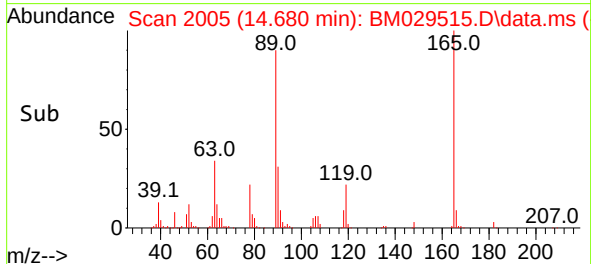
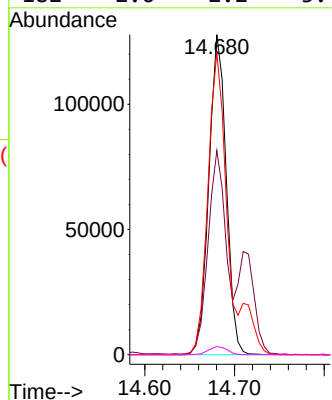
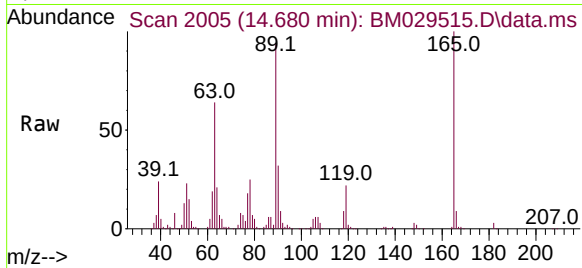




#57  
2,4-Dinitrotoluene  
Concen: 41.47 ng  
RT: 14.680 min Scan# 2005  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

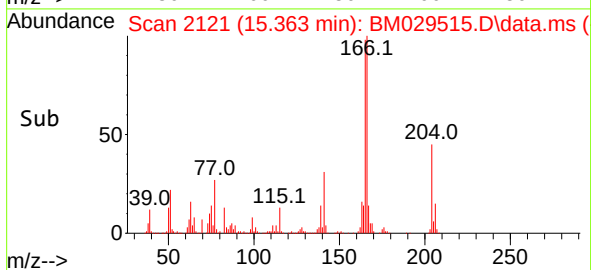
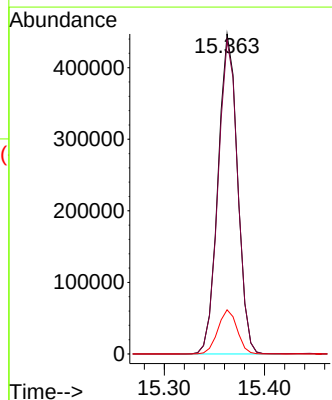
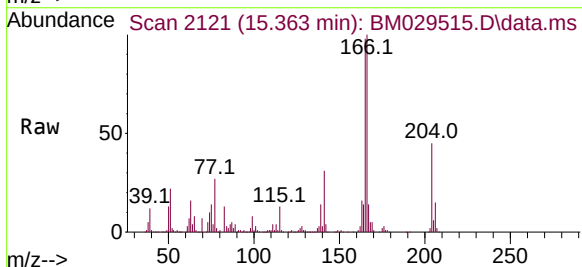
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 171967 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 63.8  | 42.2  | 63.4#  |
| 89        | 94.4  | 65.6  | 98.4   |
| 182       | 2.6   | 2.2   | 3.4    |

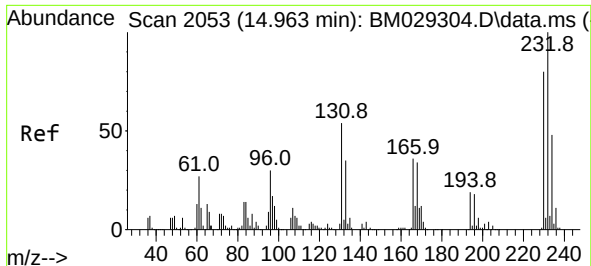


#58  
Fluorene  
Concen: 41.68 ng  
RT: 15.363 min Scan# 2121  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 603019 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 98.0  | 79.6  | 119.4  |
| 167       | 13.8  | 11.0  | 16.6   |



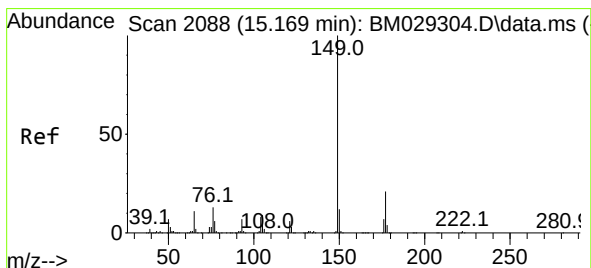
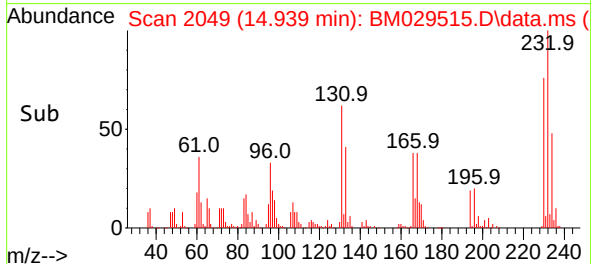
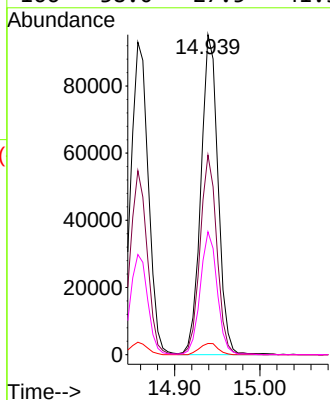
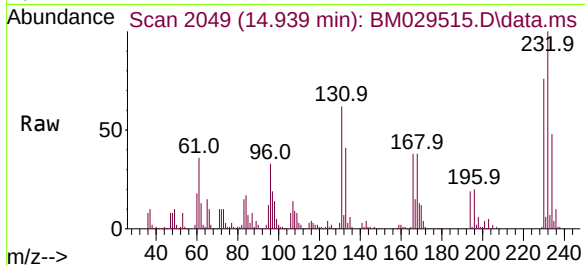




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 41.34 ng  
RT: 14.939 min Scan# 2049  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

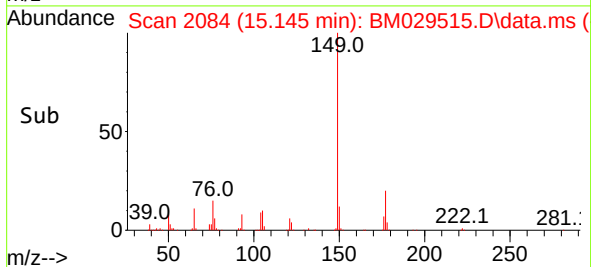
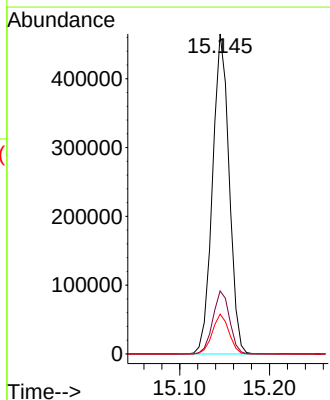
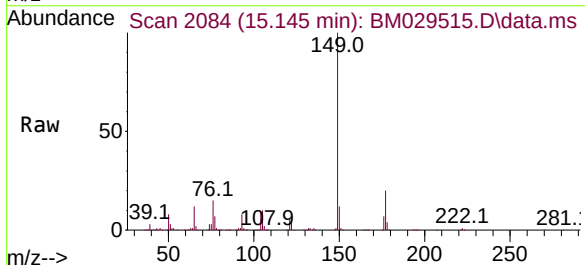
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

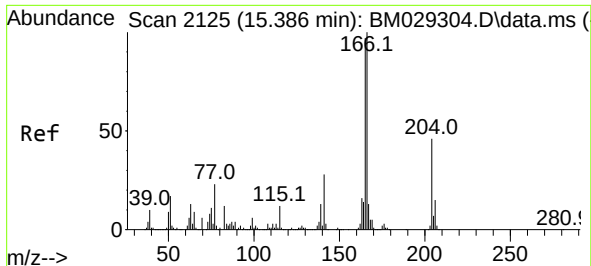
Tgt Ion:232 Resp: 132962  
Ion Ratio Lower Upper  
232 100  
131 61.3 41.1 61.7  
130 3.8 2.6 3.8  
166 38.0 27.5 41.3



#60  
Diethylphthalate  
Concen: 41.62 ng  
RT: 15.145 min Scan# 2084  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion:149 Resp: 597977  
Ion Ratio Lower Upper  
149 100  
177 19.7 17.3 25.9  
150 12.5 9.8 14.6

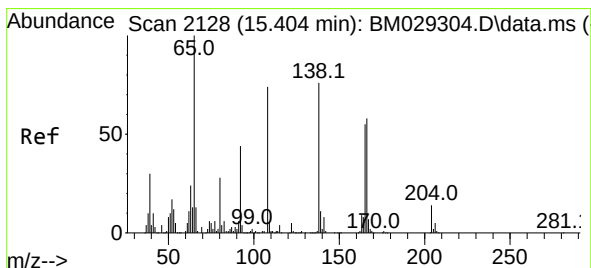
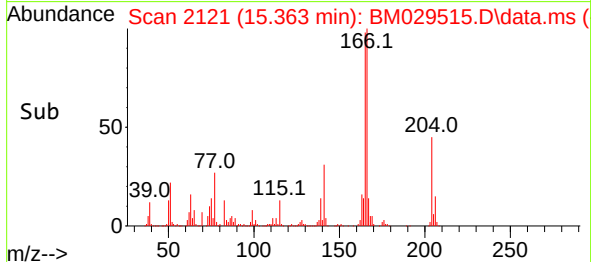
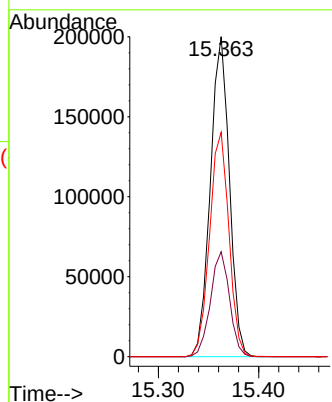
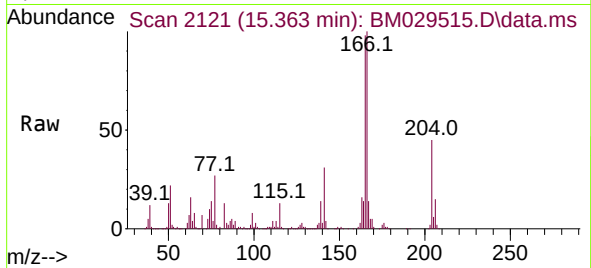




#61  
4-Chlorophenyl-phenylether  
Concen: 39.78 ng  
RT: 15.363 min Scan# 2121  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

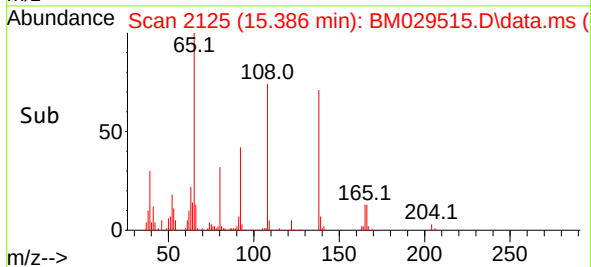
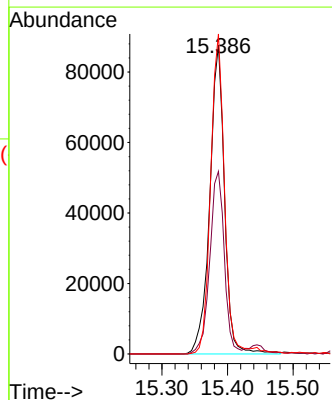
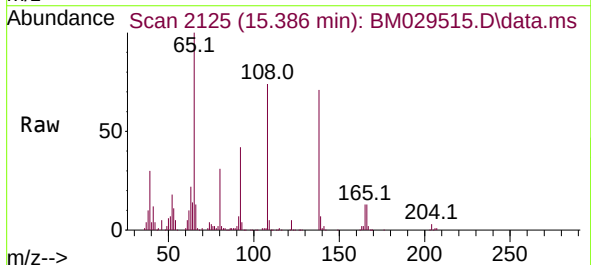
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

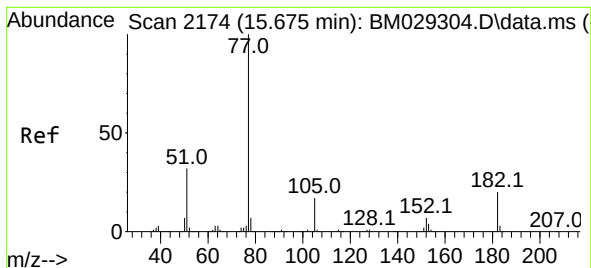
Tgt Ion:204 Resp: 263648  
Ion Ratio Lower Upper  
204 100  
206 32.8 26.7 40.1  
141 70.1 48.4 72.6



#62  
4-Nitroaniline  
Concen: 40.95 ng  
RT: 15.386 min Scan# 2125  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion:138 Resp: 137647  
Ion Ratio Lower Upper  
138 100  
92 59.1 38.2 78.2  
108 103.5 71.7 111.7





#63

Azobenzene

Concen: 46.09 ng

RT: 15.651 min Scan# 2170

Delta R.T. 0.000 min

Lab File: BM029515.D

Acq: 16 Apr 2021 10:50

Tgt Ion: 77 Resp: 761976

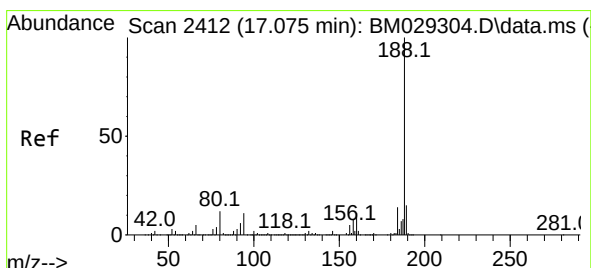
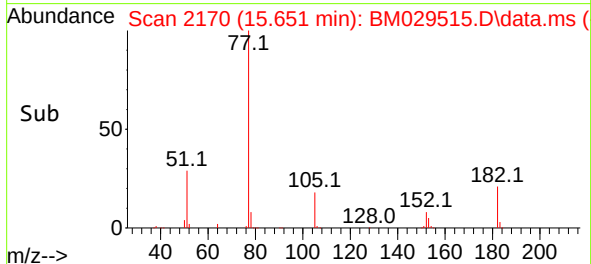
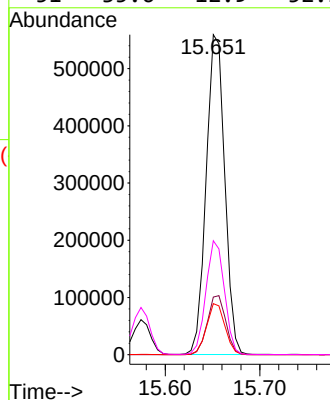
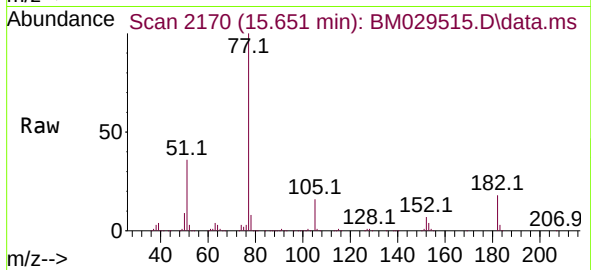
Ion Ratio Lower Upper

77 100

182 18.0 2.3 42.3

105 15.9 0.0 36.4

51 35.6 12.9 52.9



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.057 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BM029515.D

Acq: 16 Apr 2021 10:50

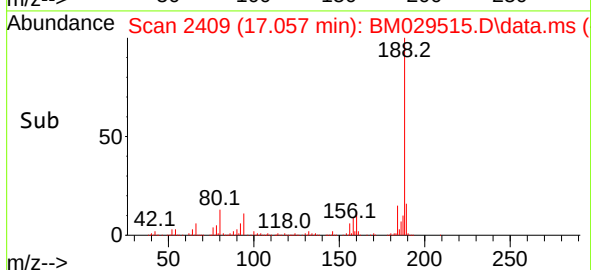
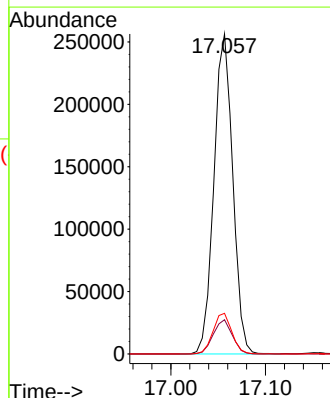
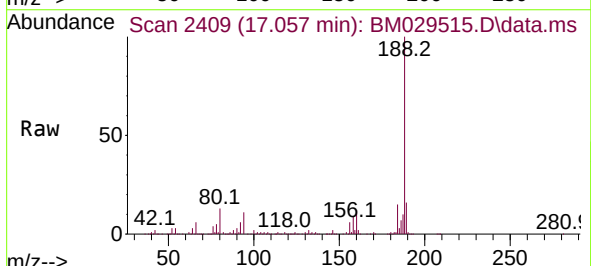
Tgt Ion:188 Resp: 354759

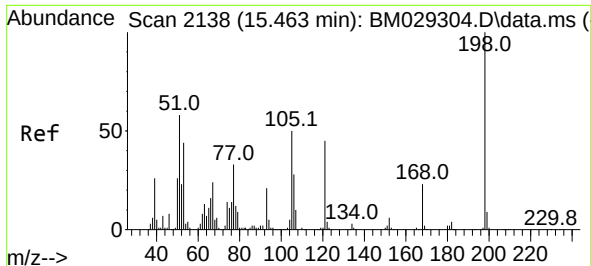
Ion Ratio Lower Upper

188 100

94 10.7 8.1 12.1

80 12.7 9.2 13.8

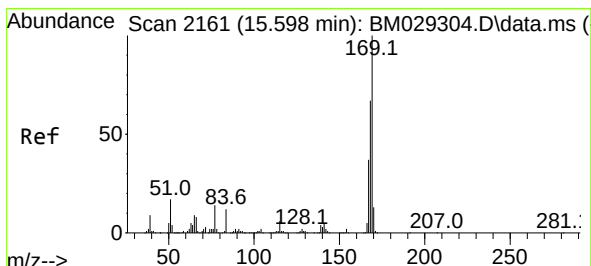
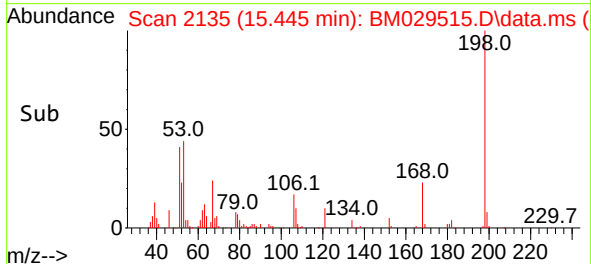
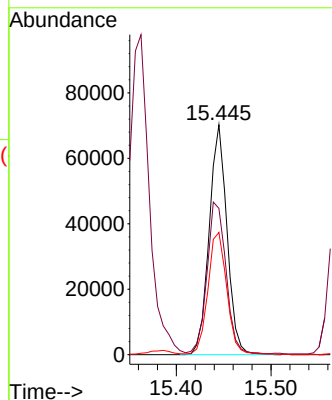
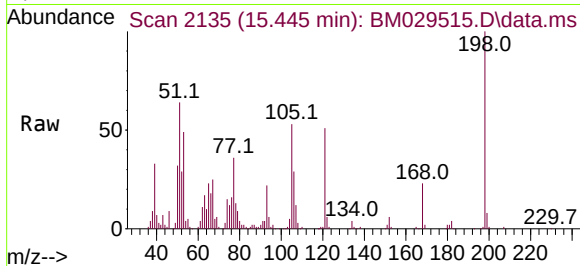




#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.47 ng  
RT: 15.445 min Scan# 2135  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

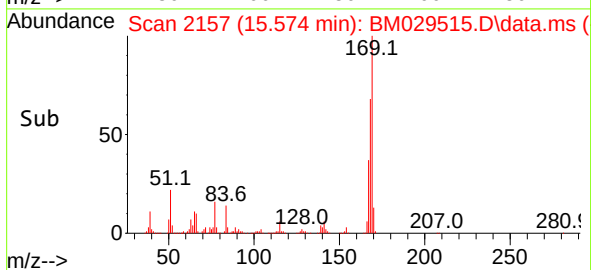
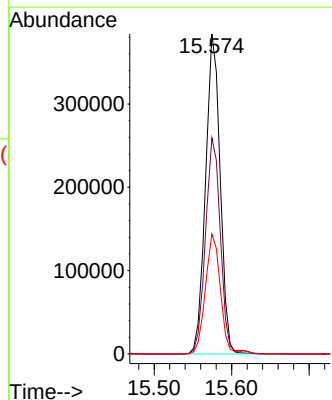
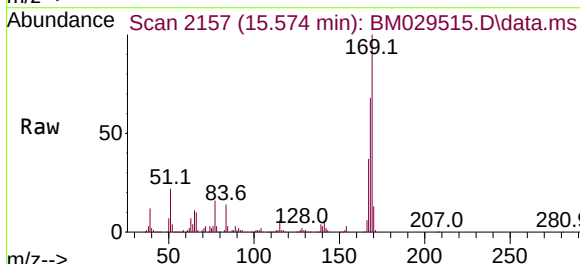
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

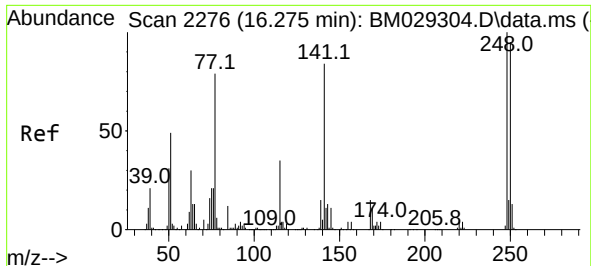
Tgt Ion:198 Resp: 91767  
Ion Ratio Lower Upper  
198 100  
51 63.6 35.1 75.1  
105 53.2 29.4 69.4



#66  
n-Nitrosodiphenylamine  
Concen: 42.77 ng  
RT: 15.574 min Scan# 2157  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion:169 Resp: 501832  
Ion Ratio Lower Upper  
169 100  
168 67.6 54.6 81.8  
167 37.5 29.4 44.0

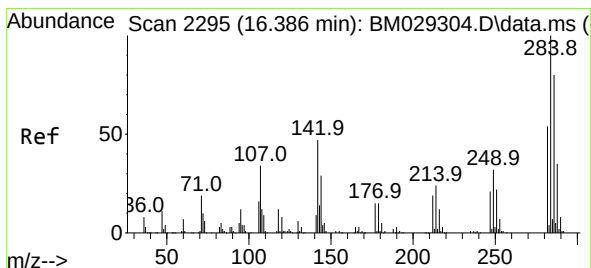
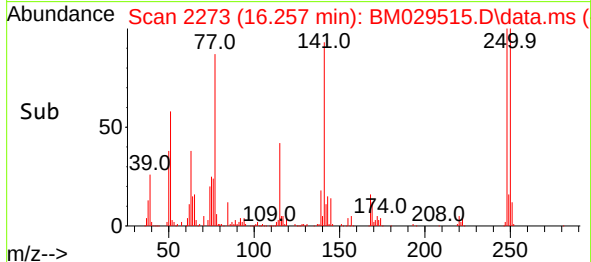
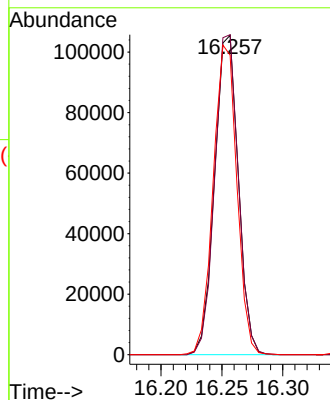
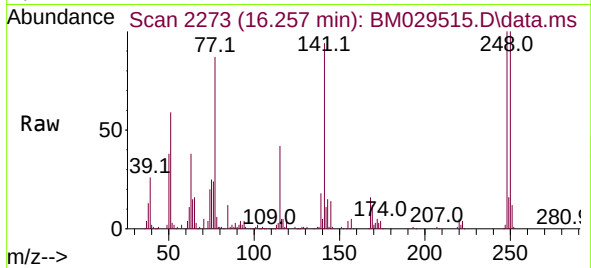




#67  
4-Bromophenyl-phenylether  
Concen: 40.38 ng  
RT: 16.257 min Scan# 2273  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

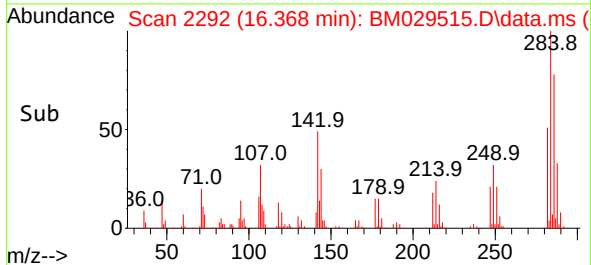
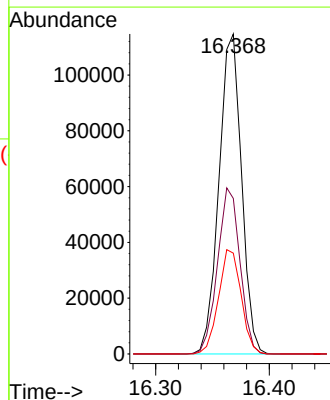
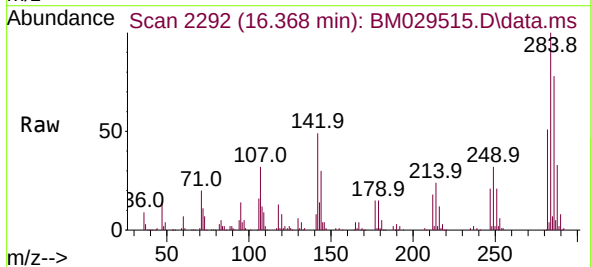
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

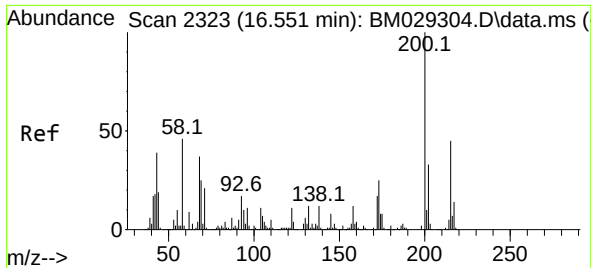
Tgt Ion:248 Resp: 142346  
Ion Ratio Lower Upper  
248 100  
250 100.2 78.4 117.6  
141 93.8 67.1 100.7



#68  
Hexachlorobenzene  
Concen: 40.88 ng  
RT: 16.368 min Scan# 2292  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion:284 Resp: 158253  
Ion Ratio Lower Upper  
284 100  
142 48.6 33.4 50.2  
249 31.5 25.9 38.9

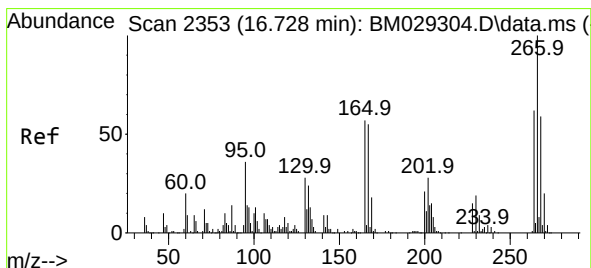
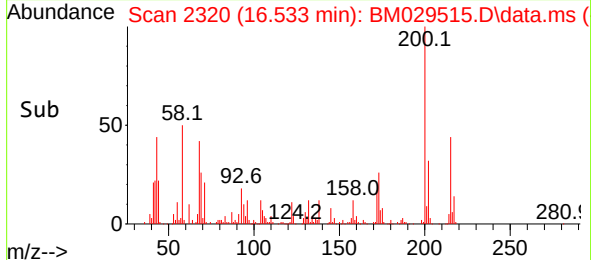
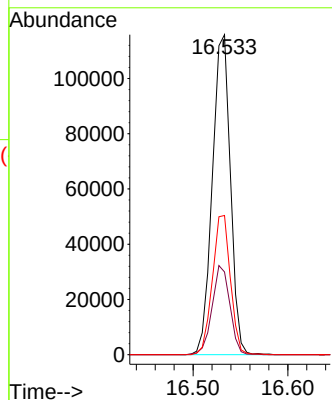
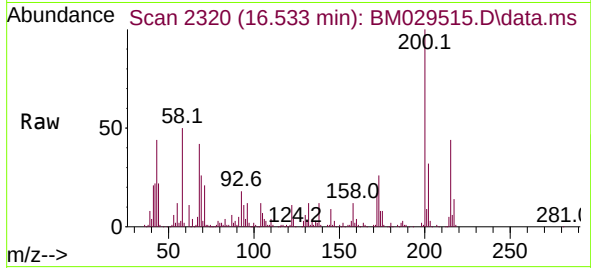




#69  
Atrazine  
Concen: 39.22 ng  
RT: 16.533 min Scan# 2320  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

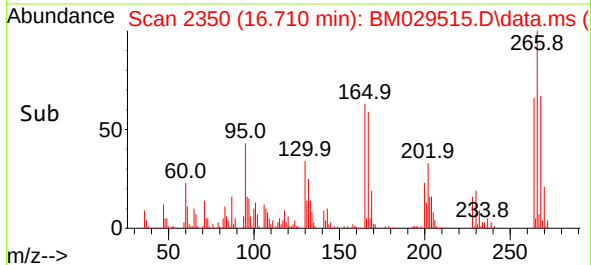
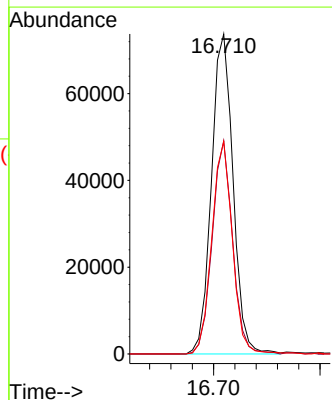
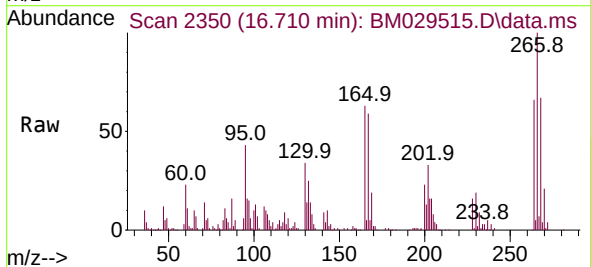
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

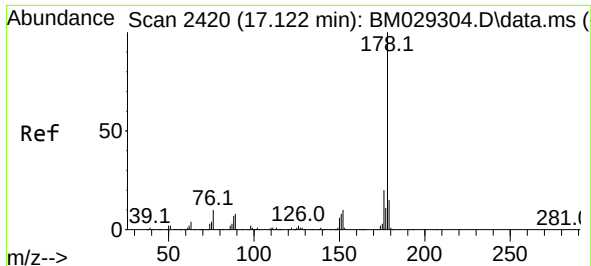
Tgt Ion:200 Resp: 153331  
Ion Ratio Lower Upper  
200 100  
173 25.9 6.1 46.1  
215 43.5 23.8 63.8



#70  
Pentachlorophenol  
Concen: 49.94 ng  
RT: 16.710 min Scan# 2350  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion:266 Resp: 103475  
Ion Ratio Lower Upper  
266 100  
268 66.6 52.2 78.2  
264 66.4 50.9 76.3

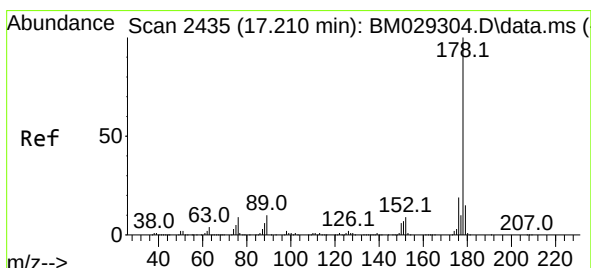
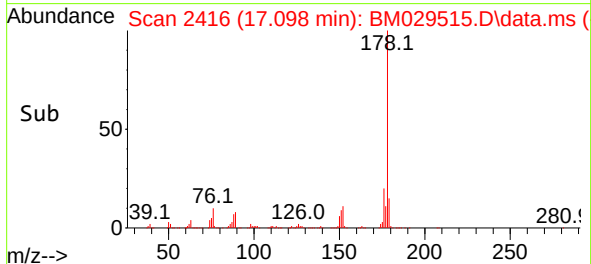
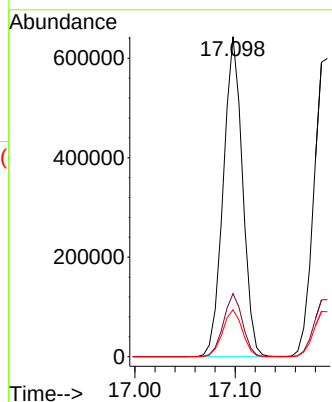
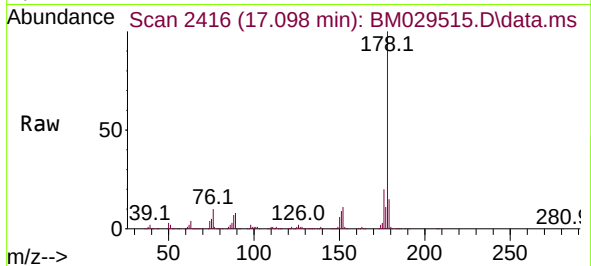




#71  
Phenanthrene  
Concen: 41.69 ng  
RT: 17.098 min Scan# 2416  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

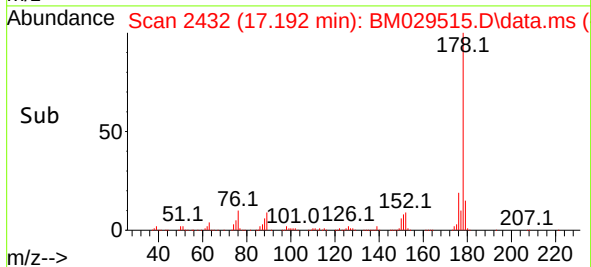
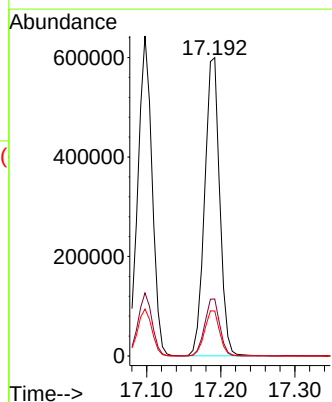
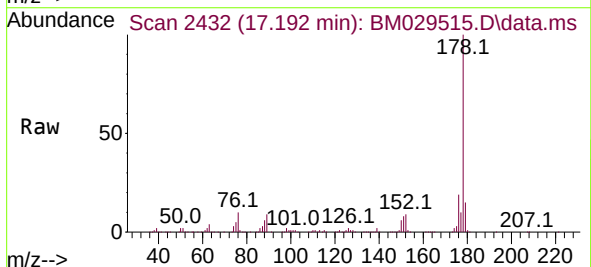
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

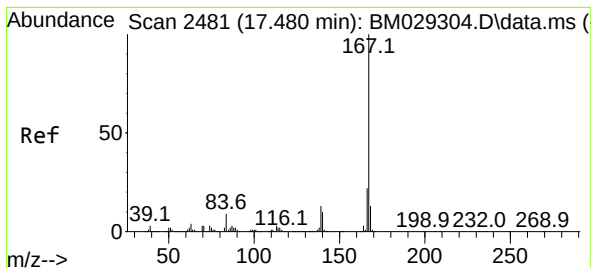
Tgt Ion:178 Resp: 855278  
Ion Ratio Lower Upper  
178 100  
176 19.7 15.7 23.5  
179 14.6 11.9 17.9



#72  
Anthracene  
Concen: 41.62 ng  
RT: 17.192 min Scan# 2432  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion:178 Resp: 843174  
Ion Ratio Lower Upper  
178 100  
176 19.1 14.9 22.3  
179 15.1 12.1 18.1





#73

Carbazole

Concen: 41.32 ng

RT: 17.457 min Scan# 2477

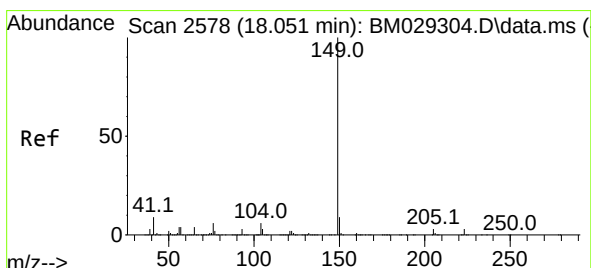
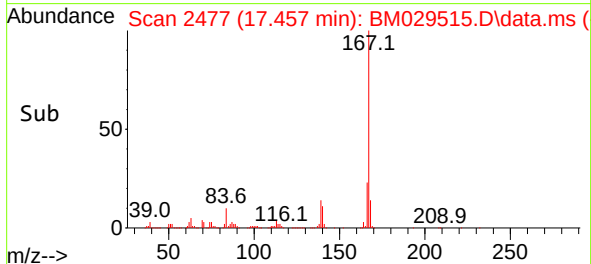
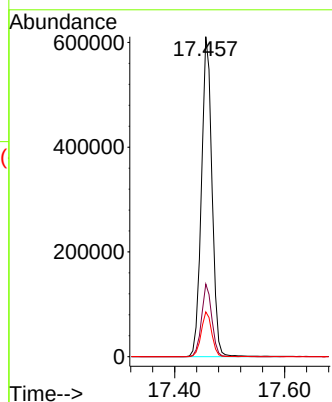
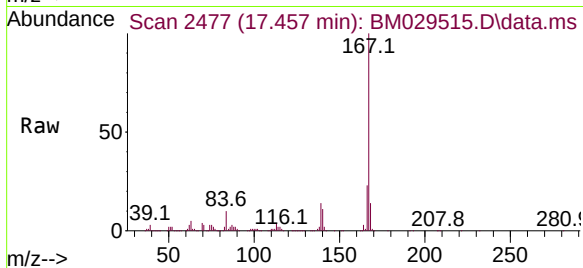
Delta R.T. 0.000 min

Lab File: BM029515.D

Acq: 16 Apr 2021 10:50

Tgt Ion:167 Resp: 817444

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.7  | 17.5  | 26.3  |
| 139 | 14.0  | 10.6  | 15.8  |



#74

Di-n-butylphthalate

Concen: 42.59 ng

RT: 18.027 min Scan# 2574

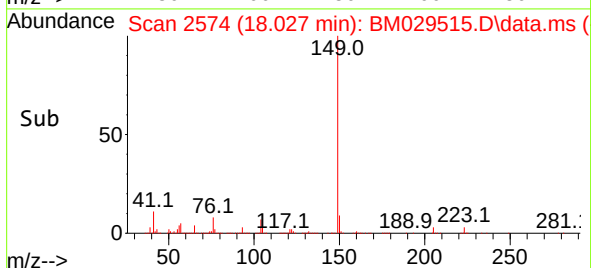
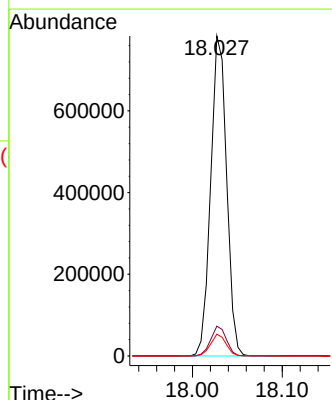
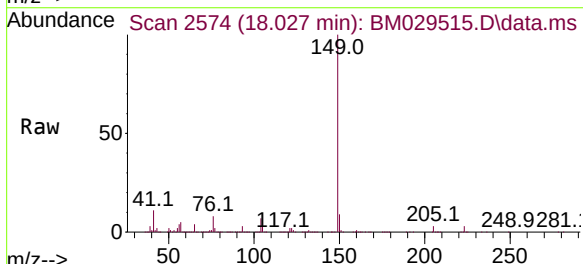
Delta R.T. 0.000 min

Lab File: BM029515.D

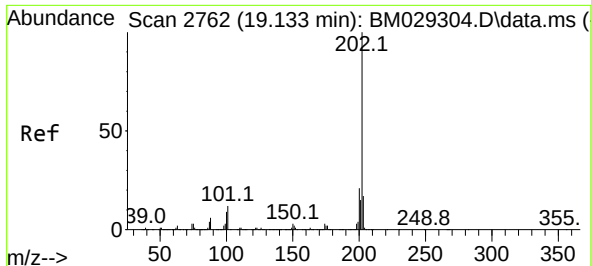
Acq: 16 Apr 2021 10:50

Tgt Ion:149 Resp: 965850

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.3   | 7.3   | 10.9  |
| 104 | 6.8   | 4.6   | 6.8   |



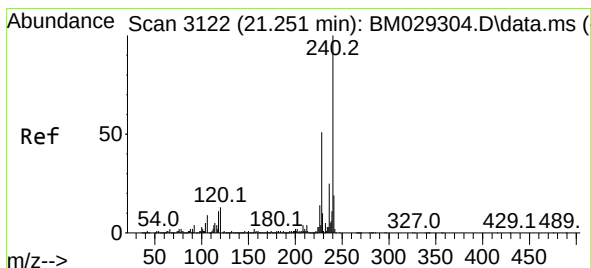
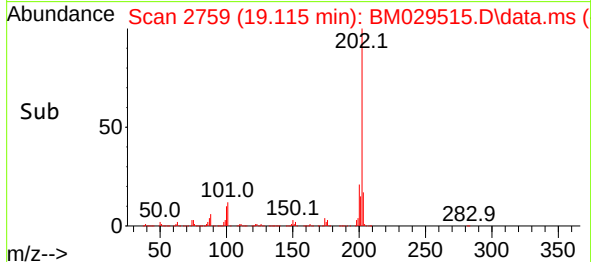
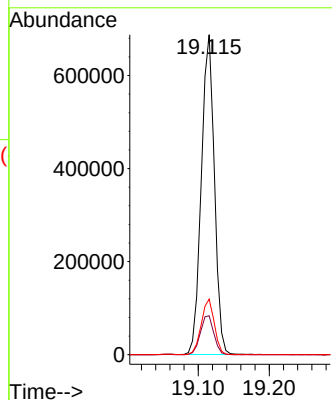
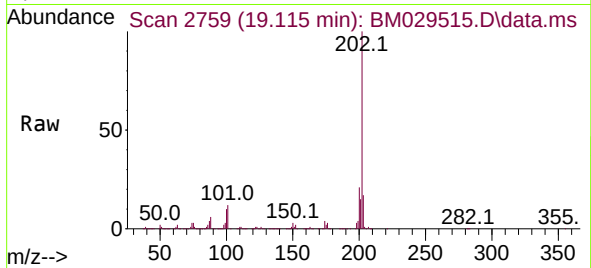




#75  
Fluoranthene  
Concen: 38.63 ng  
RT: 19.115 min Scan# 2759  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

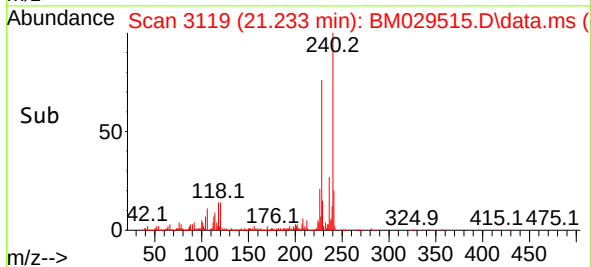
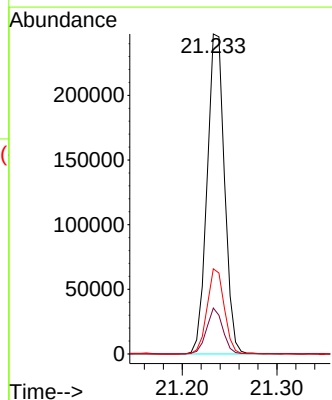
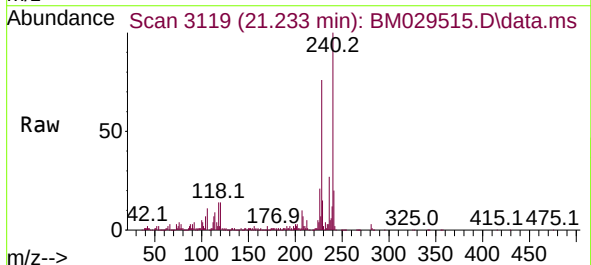
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

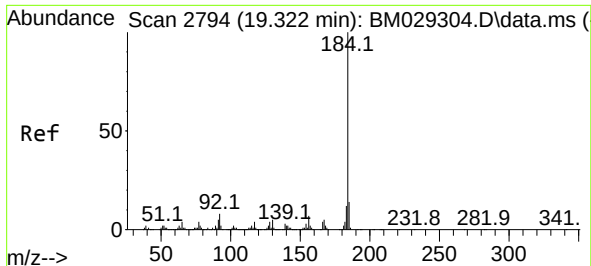
Tgt Ion:202 Resp: 882992  
Ion Ratio Lower Upper  
202 100  
101 12.2 0.0 31.5  
203 17.3 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.233 min Scan# 3119  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion:240 Resp: 316070  
Ion Ratio Lower Upper  
240 100  
120 14.4 9.0 13.6#  
236 26.6 20.3 30.5

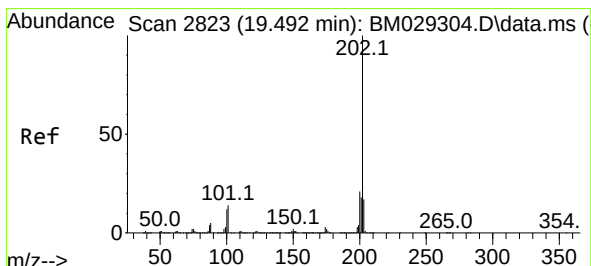
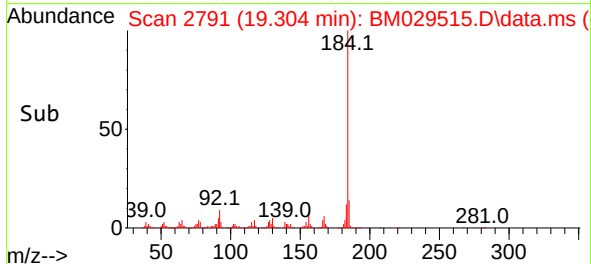
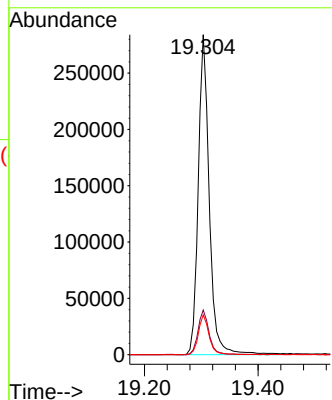
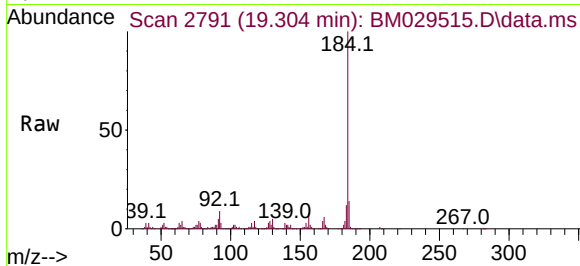




#77  
Benzidine  
Concen: 37.49 ng  
RT: 19.304 min Scan# 2791  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

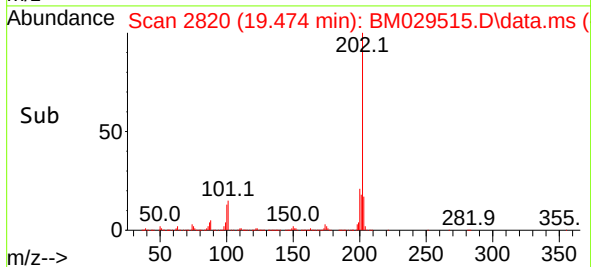
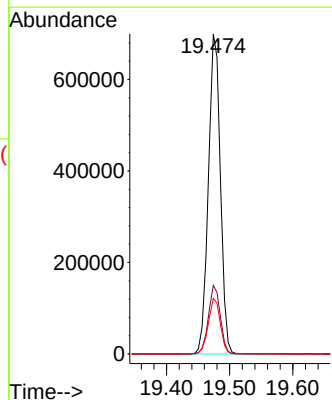
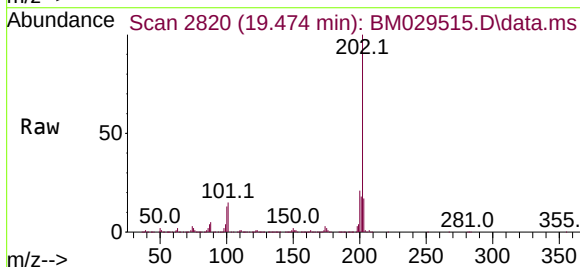
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

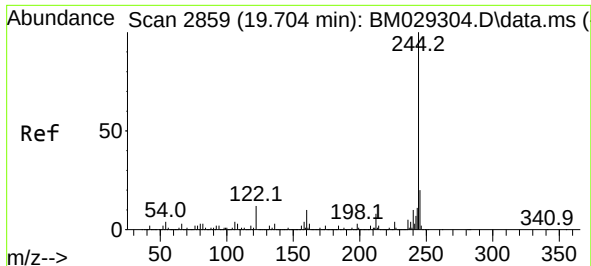
Tgt Ion:184 Resp: 384353  
Ion Ratio Lower Upper  
184 100  
185 14.0 11.3 16.9  
183 12.4 9.8 14.6



#78  
Pyrene  
Concen: 41.91 ng  
RT: 19.474 min Scan# 2820  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion:202 Resp: 920500  
Ion Ratio Lower Upper  
202 100  
200 21.5 17.0 25.6  
203 17.3 14.1 21.1

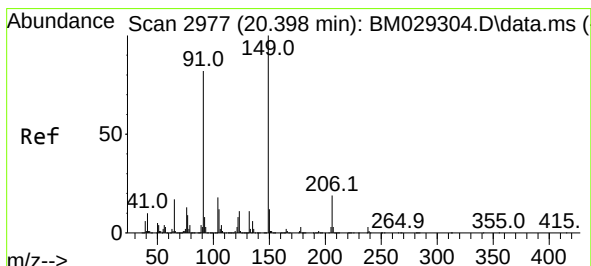
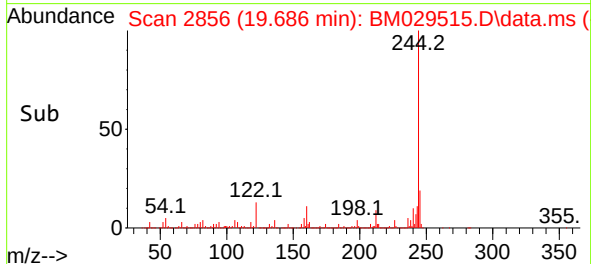
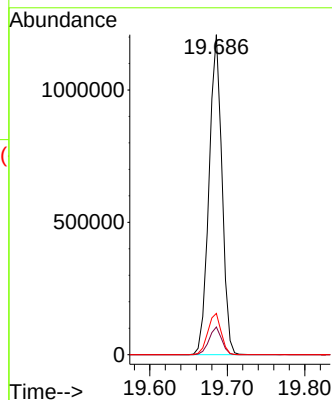
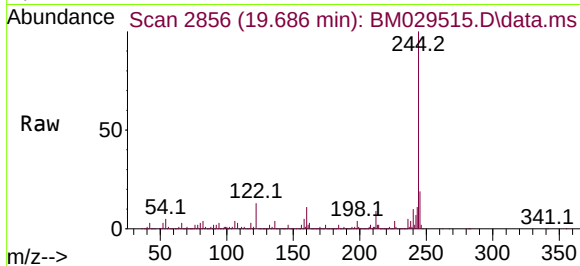




#79  
Terphenyl-d14  
Concen: 83.97 ng  
RT: 19.686 min Scan# 2856  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

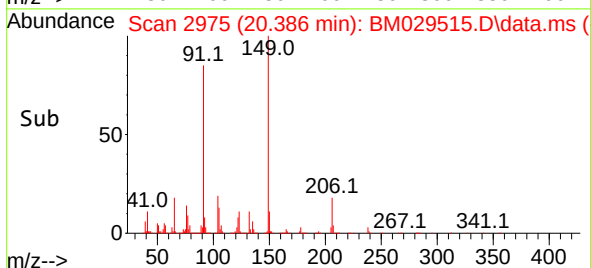
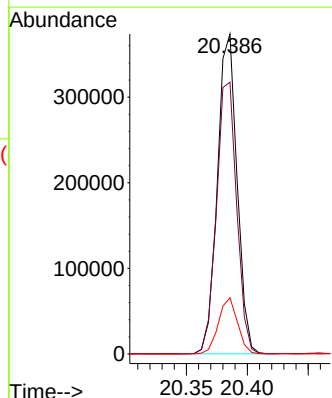
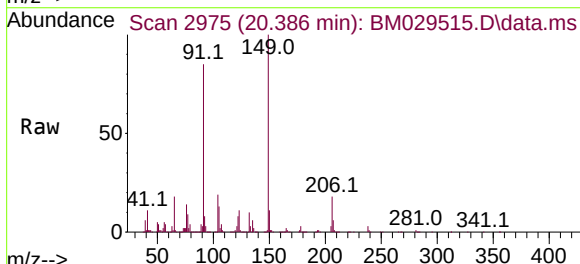
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

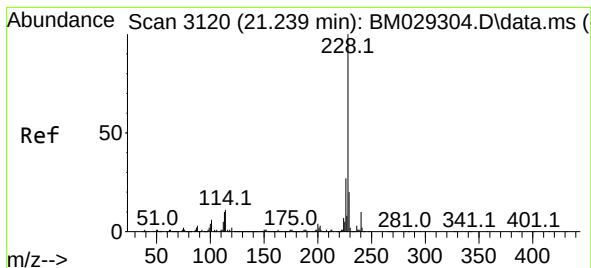
Tgt Ion:244 Resp: 1397352  
Ion Ratio Lower Upper  
244 100  
212 8.7 6.5 9.7  
122 12.9 9.2 13.8



#80  
Butylbenzylphthalate  
Concen: 42.49 ng  
RT: 20.386 min Scan# 2975  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion:149 Resp: 420223  
Ion Ratio Lower Upper  
149 100  
91 84.9 60.5 90.7  
206 17.6 15.7 23.5

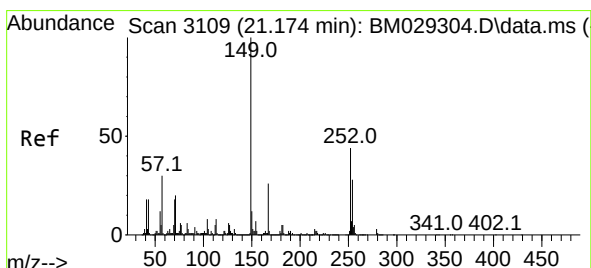
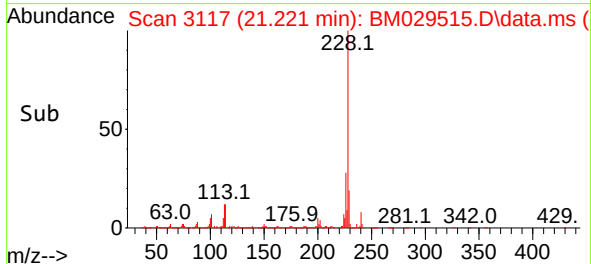
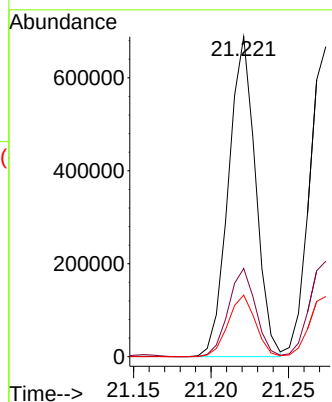
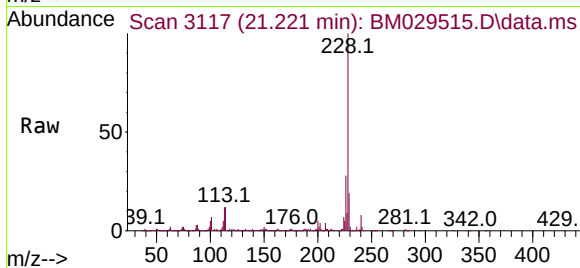




#81  
Benzo(a)anthracene  
Concen: 39.62 ng  
RT: 21.221 min Scan# 3117  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

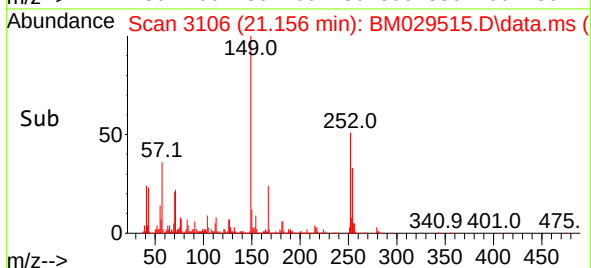
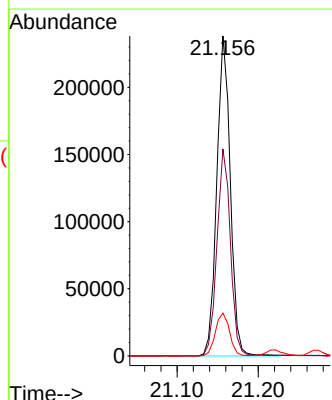
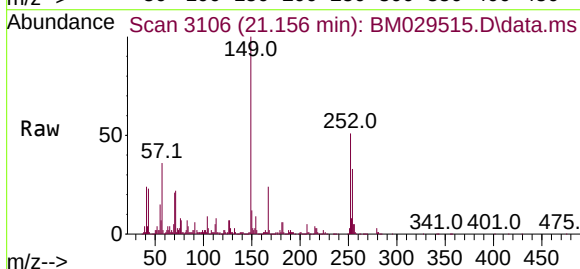
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

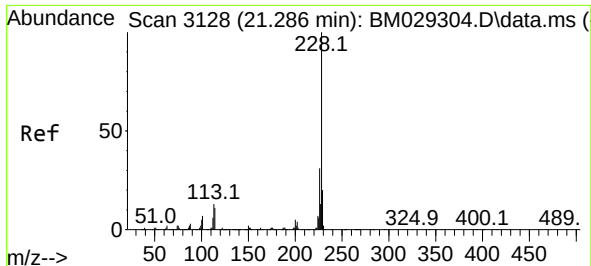
Tgt Ion:228 Resp: 835824  
Ion Ratio Lower Upper  
228 100  
226 27.5 21.9 32.9  
229 19.3 15.7 23.5



#82  
3,3'-Dichlorobenzidine  
Concen: 38.89 ng  
RT: 21.156 min Scan# 3106  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion:252 Resp: 275611  
Ion Ratio Lower Upper  
252 100  
254 64.7 52.6 78.8  
126 13.4 10.8 16.2

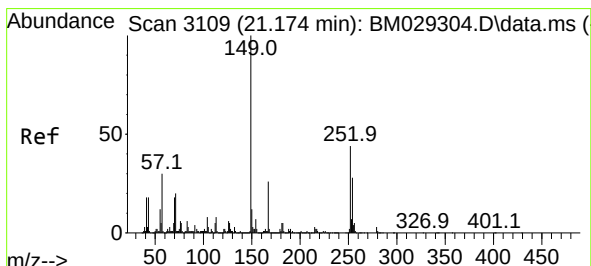
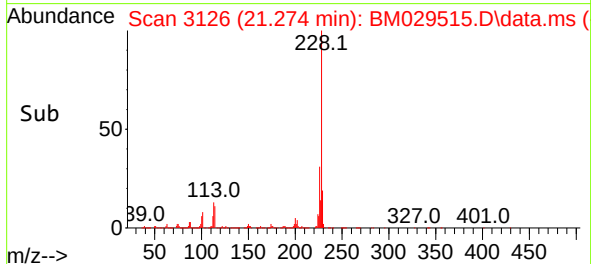
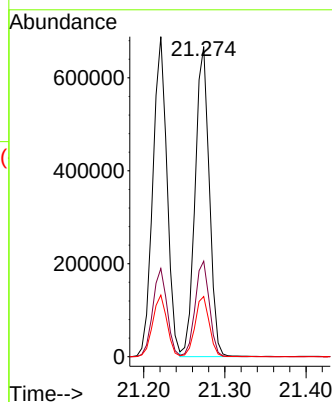
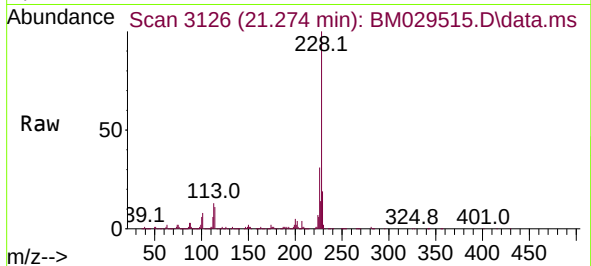




#83  
Chrysene  
Concen: 39.21 ng  
RT: 21.274 min Scan# 3126  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

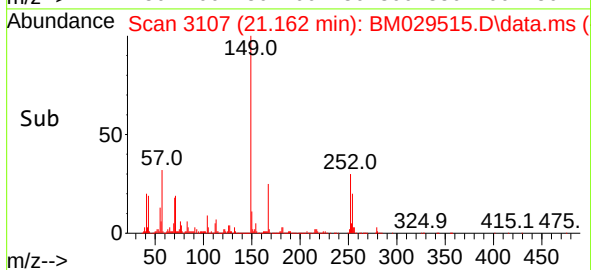
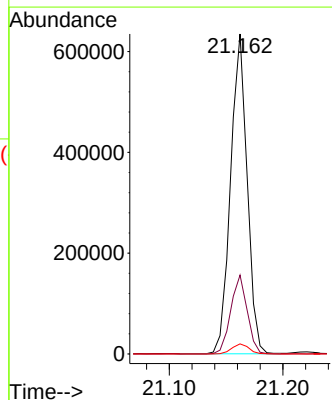
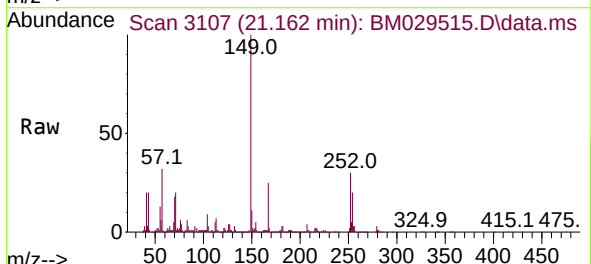
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

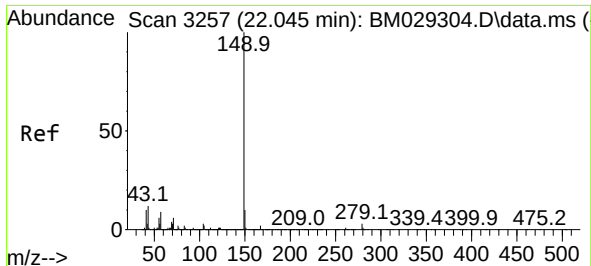
Tgt Ion:228 Resp: 809850  
Ion Ratio Lower Upper  
228 100  
226 30.8 24.7 37.1  
229 19.4 15.8 23.6



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 42.17 ng  
RT: 21.162 min Scan# 3107  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion:149 Resp: 641572  
Ion Ratio Lower Upper  
149 100  
167 24.7 20.6 31.0  
279 3.2 3.3 4.9#

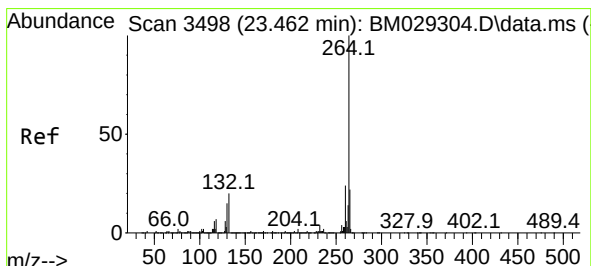
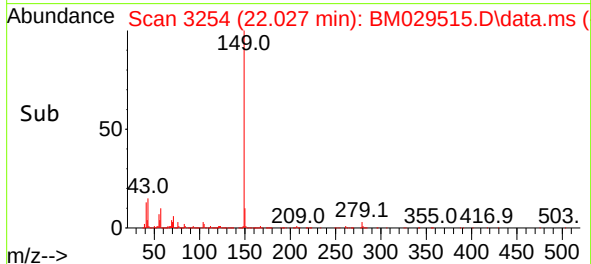
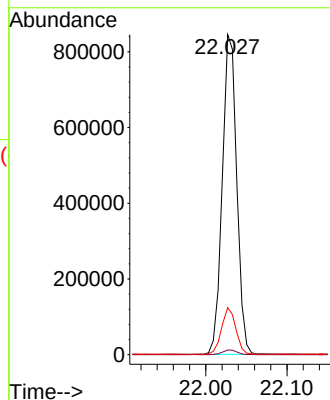
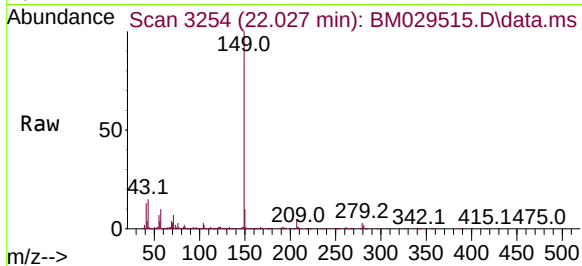




#85  
Di-n-octyl phthalate  
Concen: 40.13 ng  
RT: 22.027 min Scan# 3254  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

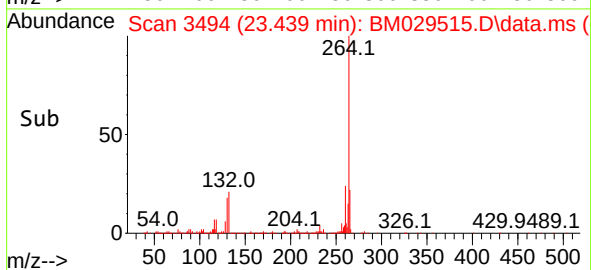
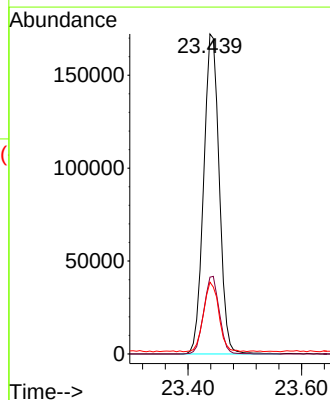
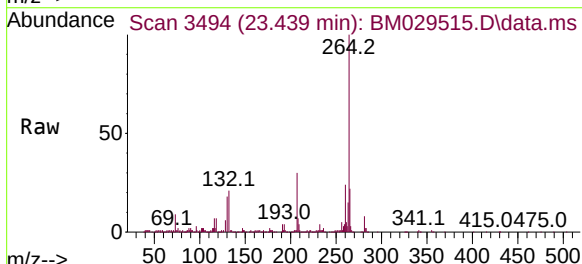
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

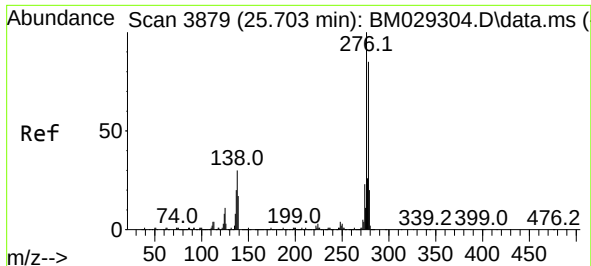
Tgt Ion:149 Resp: 1047984  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 14.5 9.8 14.6



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.439 min Scan# 3494  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion:264 Resp: 326537  
Ion Ratio Lower Upper  
264 100  
260 24.0 19.6 29.4  
265 22.5 17.8 26.8

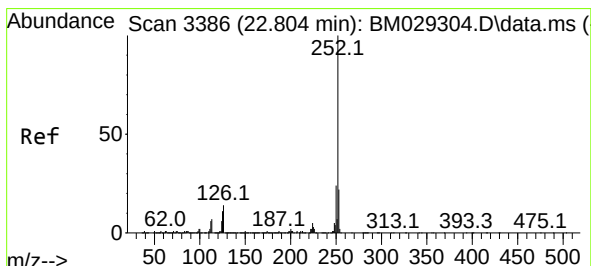
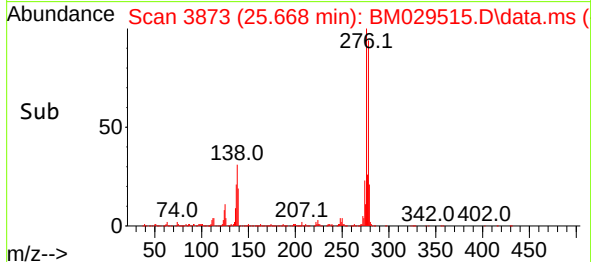
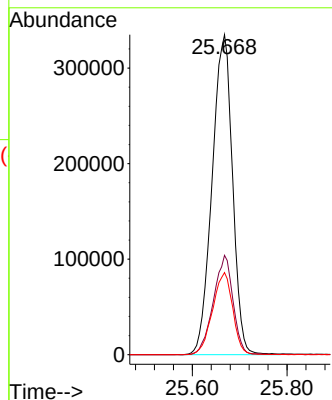
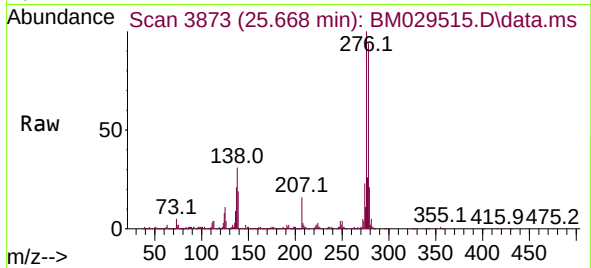




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 41.60 ng  
RT: 25.668 min Scan# 3873  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

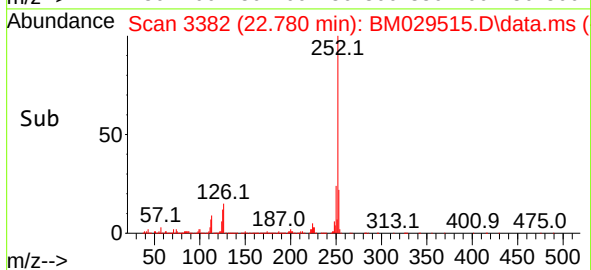
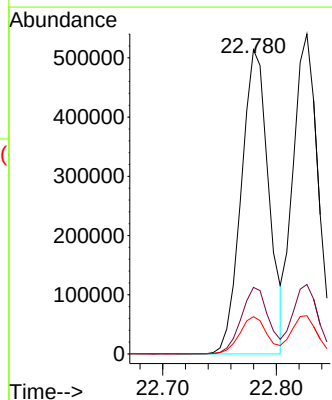
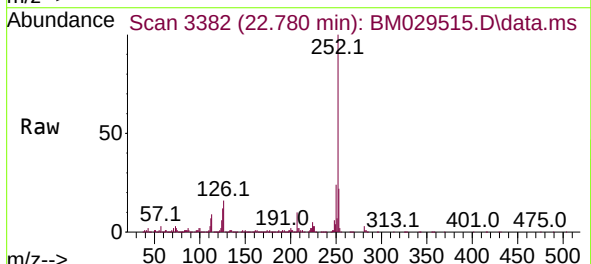
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

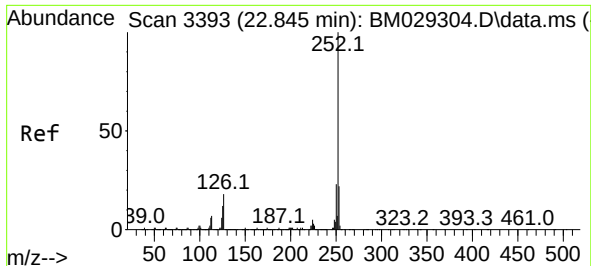
Tgt Ion:276 Resp: 1001401  
Ion Ratio Lower Upper  
276 100  
138 29.9 22.6 34.0  
277 25.5 20.2 30.4



#88  
Benzo(b)fluoranthene  
Concen: 40.27 ng  
RT: 22.780 min Scan# 3382  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion:252 Resp: 863457  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.6 26.4  
125 12.3 9.0 13.4

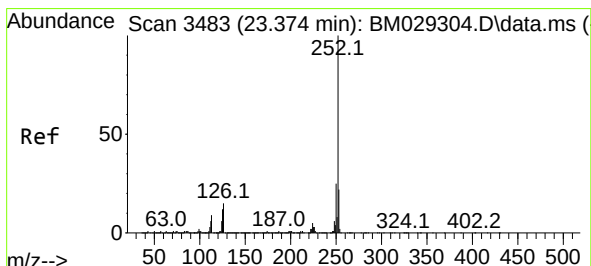
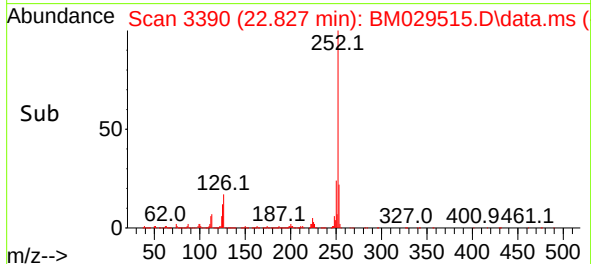
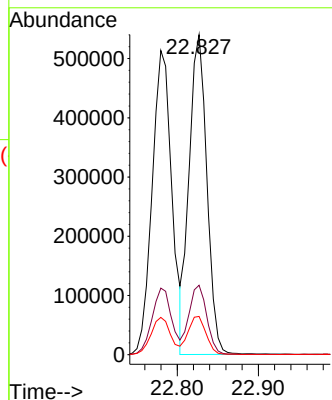
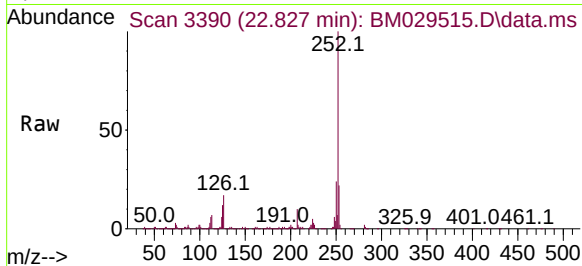




#89  
Benzo(k)fluoranthene  
Concen: 40.03 ng  
RT: 22.827 min Scan# 3390  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

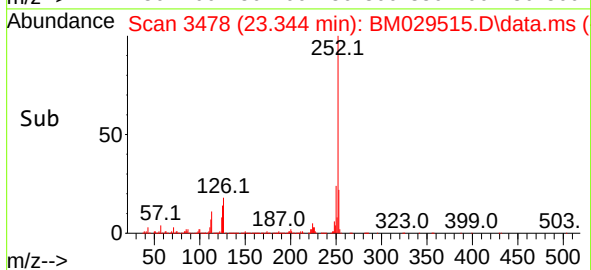
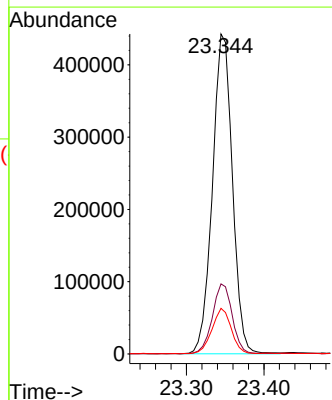
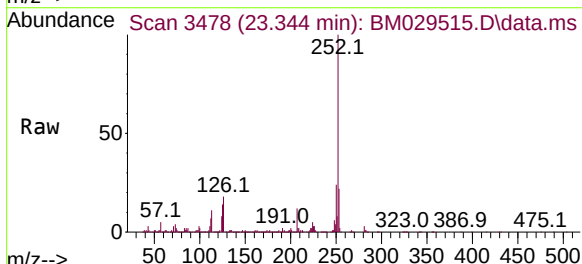
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 820920  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.6 26.4  
125 11.9 8.7 13.1

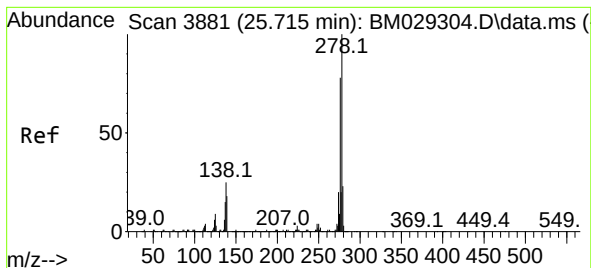


#90  
Benzo(a)pyrene  
Concen: 40.35 ng  
RT: 23.344 min Scan# 3478  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion:252 Resp: 791080  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.0 25.4  
125 14.2 9.5 14.3



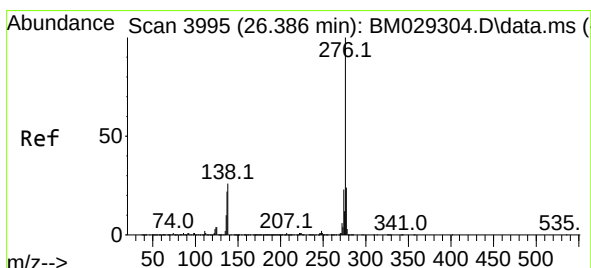
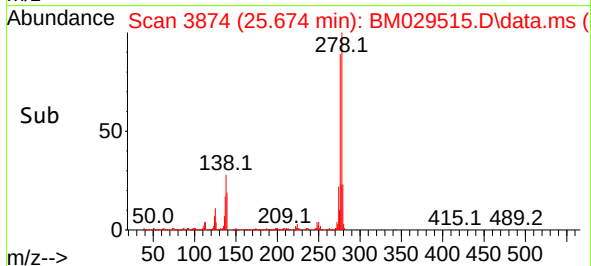
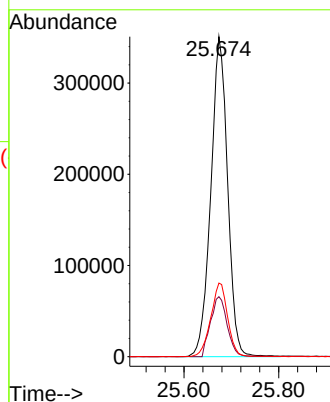
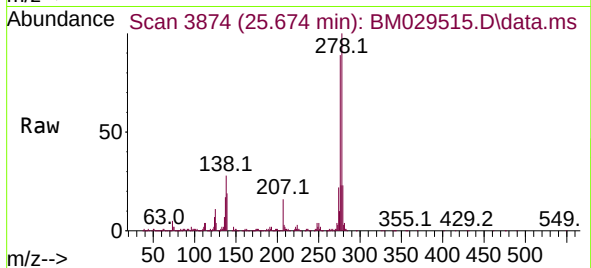




#91  
Dibenzo(a,h)anthracene  
Concen: 41.75 ng  
RT: 25.674 min Scan# 3874  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 862832  
Ion Ratio Lower Upper  
278 100  
139 18.7 14.8 22.2  
279 23.0 19.3 28.9



#92  
Benzo(g,h,i)perylene  
Concen: 41.35 ng  
RT: 26.344 min Scan# 3988  
Delta R.T. 0.000 min  
Lab File: BM029515.D  
Acq: 16 Apr 2021 10:50

Tgt Ion:276 Resp: 823809  
Ion Ratio Lower Upper  
276 100  
277 24.4 18.7 28.1  
138 26.5 19.0 28.4

