

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042221\  
 Data File : BM029594.D  
 Acq On : 22 Apr 2021 15:12  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Apr 22 15:56:09 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM042121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 22 15:55:11 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.634  | 152  | 66151    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.416 | 136  | 237033   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.280 | 164  | 165028   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.021 | 188  | 365052   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.203 | 240  | 397991   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 23.392 | 264  | 399646   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.228  | 112  | 270208   | 81.89 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.810  | 99   | 384805   | 78.08 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.787  | 82   | 384236   | 83.49 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.769 | 330  | 189181   | 82.89 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.898 | 172  | 1029721  | 84.69 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.657 | 244  | 1696025  | 80.79 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.163  | 88   | 56180    | 42.23 | ng    | 98       |
| 3) Pyridine                   | 3.569  | 79   | 144864   | 42.73 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.481  | 42   | 69883    | 42.00 | ng    | 96       |
| 6) Aniline                    | 6.969  | 93   | 206028   | 38.03 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.199  | 128  | 159679   | 38.92 | ng    | 98       |
| 9) Benzaldehyde               | 6.781  | 77   | 104136   | 37.17 | ng    | 98       |
| 10) Phenol                    | 6.840  | 94   | 188545   | 39.48 | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 7.069  | 93   | 135389   | 37.16 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.522  | 146  | 187981   | 39.76 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.669  | 146  | 189843   | 39.22 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.981  | 146  | 185518   | 38.44 | ng    | 98       |
| 15) Benzyl Alcohol            | 7.881  | 79   | 138463   | 38.67 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.163  | 45   | 174442   | 36.32 | ng    | 99       |
| 17) 2-Methylphenol            | 8.081  | 107  | 124522   | 37.42 | ng    | 98       |
| 18) Hexachloroethane          | 8.704  | 117  | 67229    | 38.46 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.440  | 70   | 129298   | 35.97 | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.410  | 107  | 173066   | 37.81 | ng    | 99       |
| 22) Acetophenone              | 8.457  | 105  | 236287   | 41.58 | ng    | # 99     |
| 24) Nitrobenzene              | 8.828  | 77   | 193845   | 41.65 | ng    | 99       |
| 25) Isophorone                | 9.357  | 82   | 340337   | 39.35 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.540  | 139  | 86903    | 39.44 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.604  | 122  | 129714   | 41.75 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 9.839  | 93   | 174048   | 40.73 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.069 | 162  | 172366   | 42.06 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.281 | 180  | 195883   | 41.50 | ng    | 98       |
| 31) Naphthalene               | 10.463 | 128  | 492566   | 40.42 | ng    | 99       |
| 32) Benzoic acid              | 9.745  | 122  | 95103    | 36.92 | ng    | 98       |
| 33) 4-Chloroaniline           | 10.581 | 127  | 201555   | 41.94 | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.751 | 225  | 125439   | 41.74 | ng    | 95       |
| 35) Caprolactam               | 11.369 | 113  | 46773    | 37.69 | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 11.710 | 107  | 159585   | 39.85 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.081 | 142  | 386217   | 39.59 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.304 | 142  | 364895   | 39.23 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.457 | 216  | 213847   | 43.21 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.439 | 237  | 113150   | 40.97 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.704 | 196  | 149823   | 44.04 | ng    | 97       |

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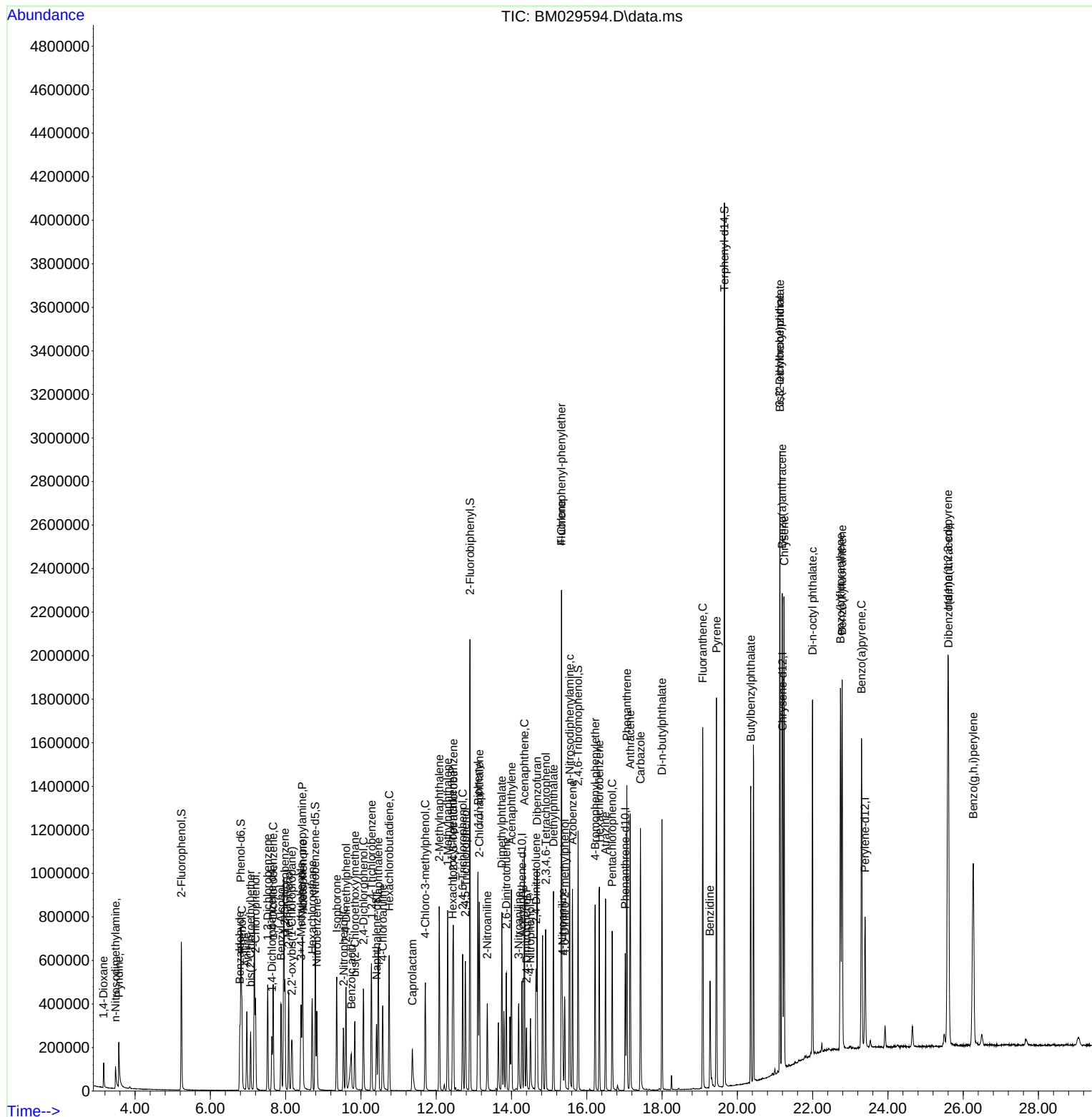
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.775 | 196  | 162417   | 43.24 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.110 | 154  | 511635   | 42.41 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.145 | 162  | 407731   | 42.24 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.357 | 65   | 106327   | 39.93 | ng    | 99       |
| 49) Acenaphthylene            | 13.998 | 152  | 626998   | 42.36 | ng    | 99       |
| 50) Dimethylphthalate         | 13.745 | 163  | 512304   | 41.07 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.863 | 165  | 116615   | 42.47 | ng    | 97       |
| 52) Acenaphthene              | 14.345 | 154  | 385969   | 41.63 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.192 | 138  | 100571   | 39.99 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.398 | 184  | 63162    | 38.49 | ng    | 93       |
| 55) Dibenzofuran              | 14.680 | 168  | 646773   | 41.31 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.504 | 139  | 84935    | 41.82 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 14.651 | 165  | 157741   | 42.54 | ng    | 98       |
| 58) Fluorene                  | 15.327 | 166  | 538372   | 40.95 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 14.910 | 232  | 142286   | 42.58 | ng    | 98       |
| 60) Diethylphthalate          | 15.116 | 149  | 499850   | 40.83 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.327 | 204  | 273411   | 41.10 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.357 | 138  | 107856   | 40.03 | ng    | 100      |
| 63) Azobenzene                | 15.621 | 77   | 481873   | 41.46 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.416 | 198  | 96714    | 39.85 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 15.545 | 169  | 465711   | 41.27 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.221 | 248  | 156638   | 41.09 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.333 | 284  | 174318   | 40.22 | ng    | 98       |
| 69) Atrazine                  | 16.498 | 200  | 167243   | 41.54 | ng    | 98       |
| 70) Pentachlorophenol         | 16.674 | 266  | 113253   | 40.13 | ng    | 96       |
| 71) Phenanthrene              | 17.063 | 178  | 838769   | 39.90 | ng    | 99       |
| 72) Anthracene                | 17.157 | 178  | 834534   | 40.24 | ng    | 99       |
| 73) Carbazole                 | 17.427 | 167  | 786688   | 40.49 | ng    | 99       |
| 74) Di-n-butylphthalate       | 17.998 | 149  | 852954   | 40.44 | ng    | 100      |
| 75) Fluoranthene              | 19.080 | 202  | 1014610  | 39.81 | ng    | 99       |
| 77) Benzidine                 | 19.274 | 184  | 331887   | 39.39 | ng    | 100      |
| 78) Pyrene                    | 19.445 | 202  | 1057007  | 41.28 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.356 | 149  | 397246   | 41.44 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.192 | 228  | 1053462  | 40.01 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.127 | 252  | 345476   | 41.07 | ng    | 99       |
| 83) Chrysene                  | 21.245 | 228  | 1038730  | 40.15 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.133 | 149  | 625664   | 40.73 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 21.998 | 149  | 1033414  | 40.09 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 25.597 | 276  | 1242786  | 40.22 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 22.739 | 252  | 1071555  | 41.12 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 22.786 | 252  | 1055205  | 40.40 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.297 | 252  | 987229   | 40.35 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 25.609 | 278  | 1060385  | 39.80 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 26.268 | 276  | 1004256  | 40.76 | ng    | 99       |

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

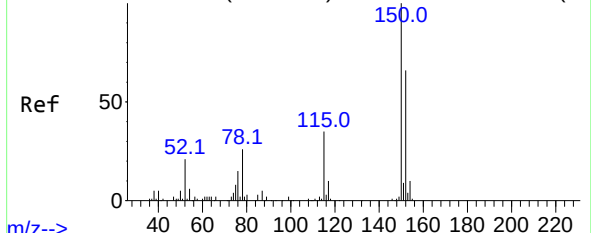
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042221\  
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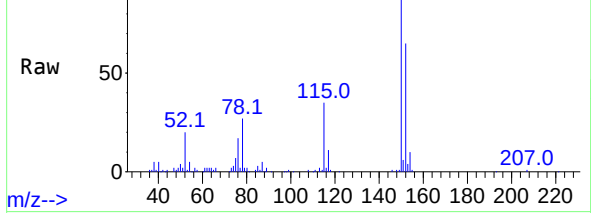


Abundance Scan 810 (7.651 min): BM029566.D\data.ms (-80



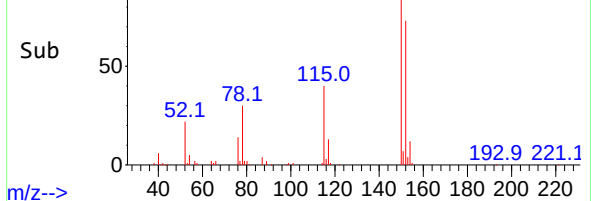
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Abundance Scan 807 (7.634 min): BM029594.D\data.ms



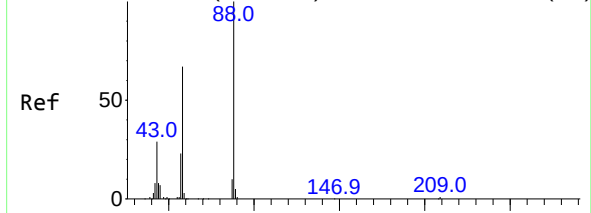
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Abundance Scan 807 (7.634 min): BM029594.D\data.ms (-79



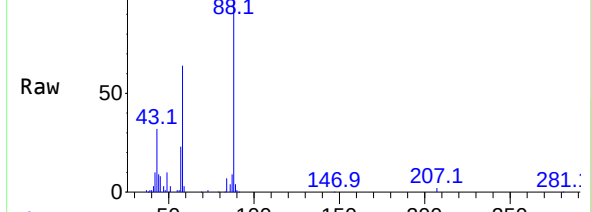
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Abundance Scan 50 (3.181 min): BM029566.D\data.ms (-44)



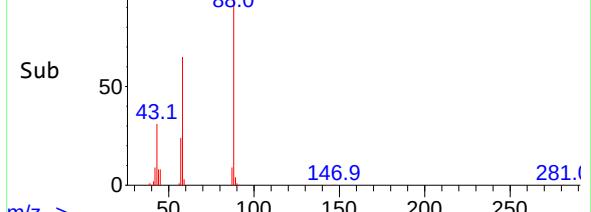
m/z-->

Abundance Scan 47 (3.163 min): BM029594.D\data.ms



m/z-->

Abundance Scan 47 (3.163 min): BM029594.D\data.ms (-1)

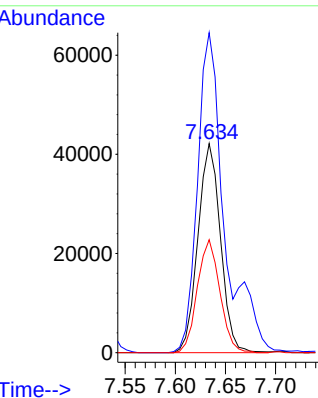


m/z-->

#1

1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.634 min Scan# 807  
Delta R.T. -0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

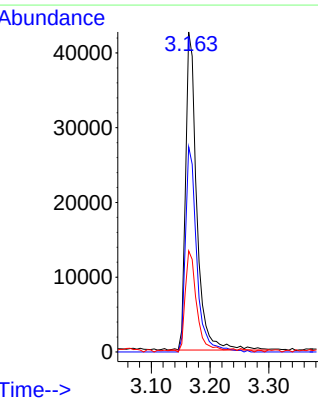
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 66151 |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 150      | 153.1 | 125.9 | 188.9 |
| 115      | 54.0  | 44.6  | 67.0  |



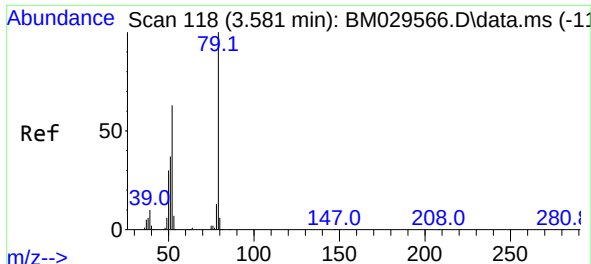
#2

1,4-Dioxane  
Concen: 42.23 ng  
RT: 3.163 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 56180 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 58       | 65.1  | 53.6  | 80.4  |
| 43       | 30.9  | 25.8  | 38.6  |



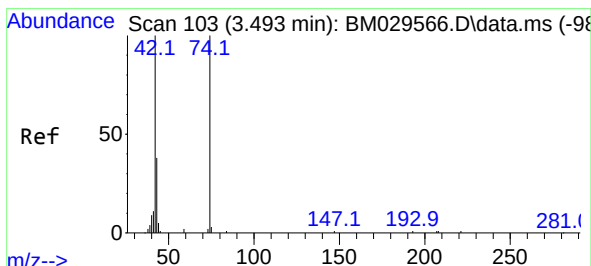
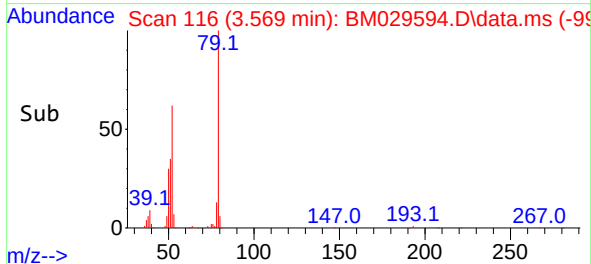
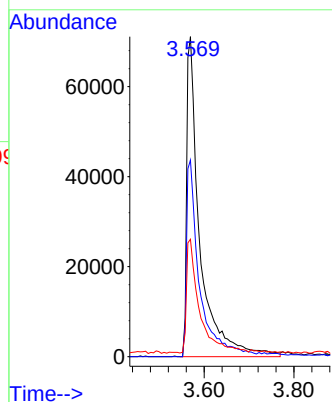
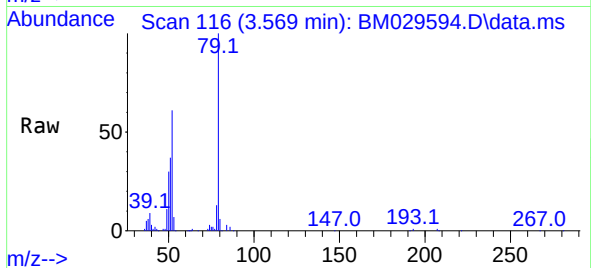
Instrument :  
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#3  
Pyridine  
Concen: 42.73 ng  
RT: 3.569 min Scan# 116  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

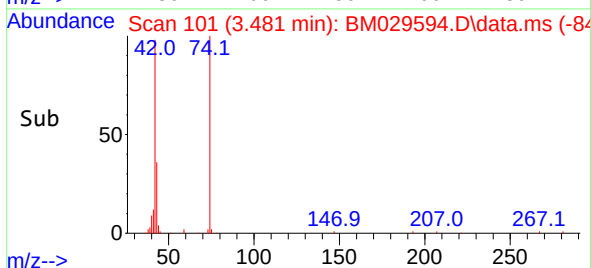
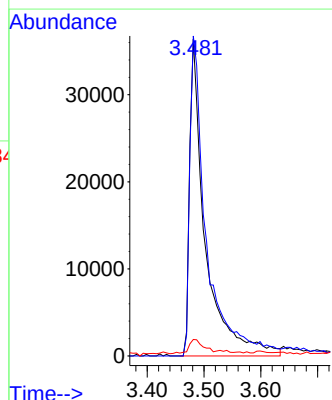
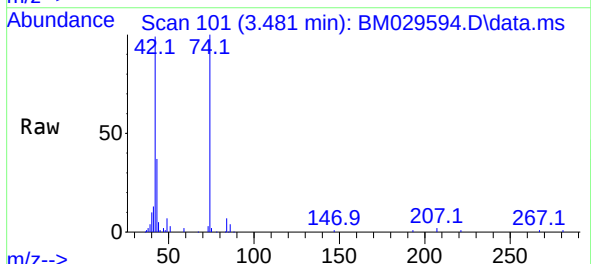
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

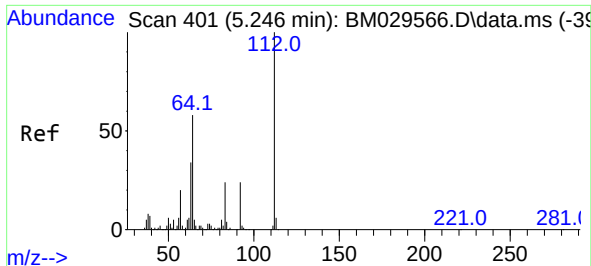
Tgt Ion: 79 Resp: 144864  
Ion Ratio Lower Upper  
79 100  
52 61.4 48.2 72.2  
51 36.7 27.9 41.9



#4  
n-Nitrosodimethylamine  
Concen: 42.00 ng  
RT: 3.481 min Scan# 101  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion: 42 Resp: 69883  
Ion Ratio Lower Upper  
42 100  
74 101.0 84.1 126.1  
44 5.2 4.5 6.7

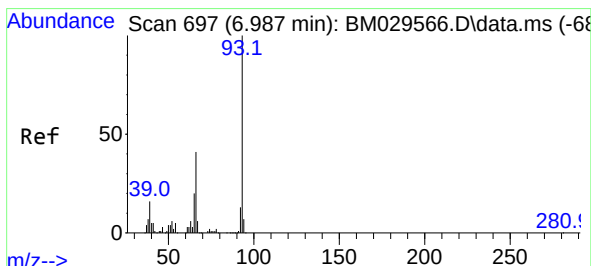
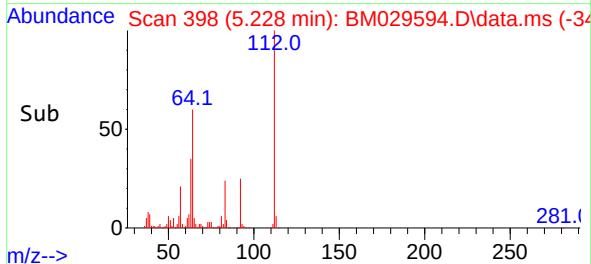
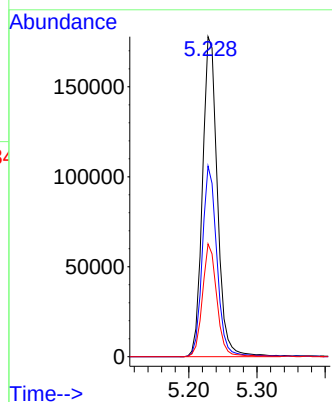
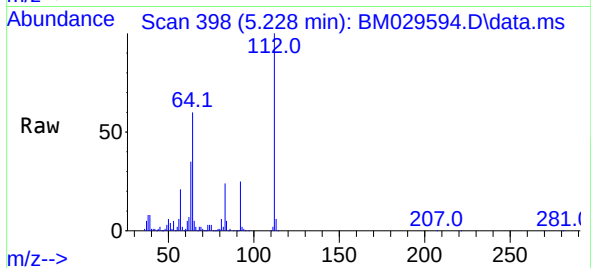




#5  
2-Fluorophenol  
Concen: 81.89 ng  
RT: 5.228 min Scan# 398  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

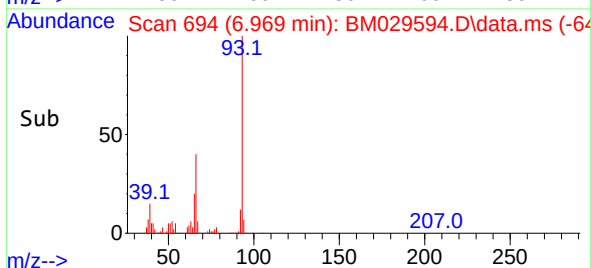
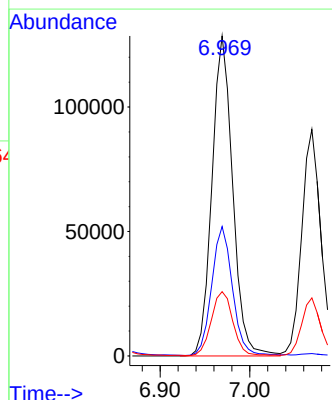
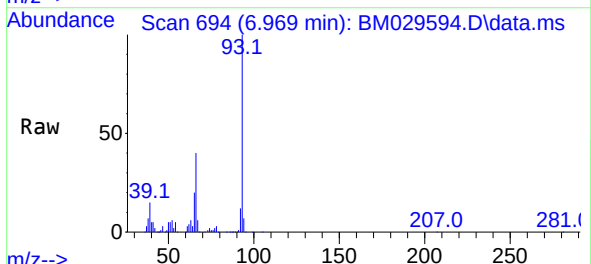
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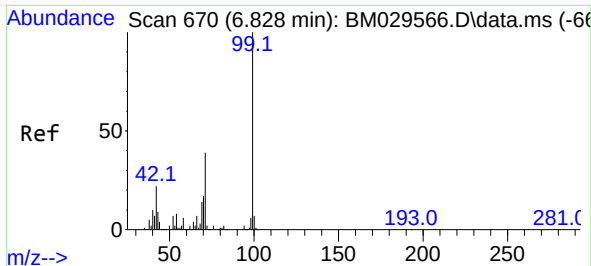
Tgt Ion:112 Resp: 270208  
Ion Ratio Lower Upper  
112 100  
64 59.6 47.1 70.7  
63 35.2 27.3 40.9



#6  
Aniline  
Concen: 38.03 ng  
RT: 6.969 min Scan# 694  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion: 93 Resp: 206028  
Ion Ratio Lower Upper  
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66 40.5 32.7 49.1  
65 20.1 16.8 25.2

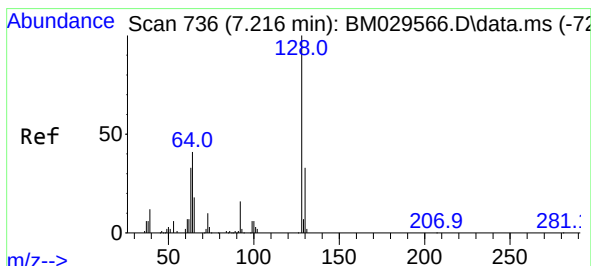
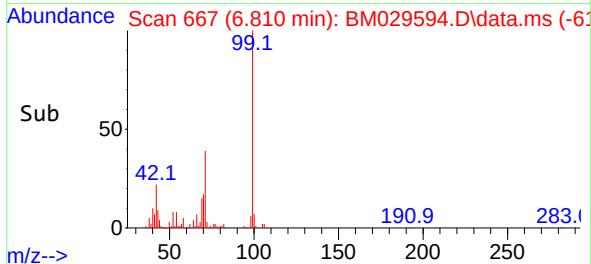
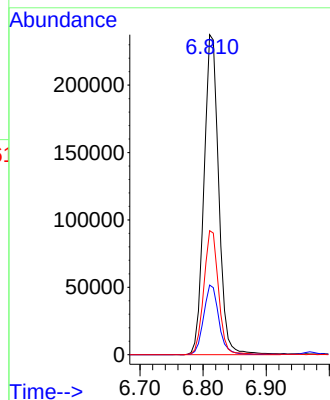
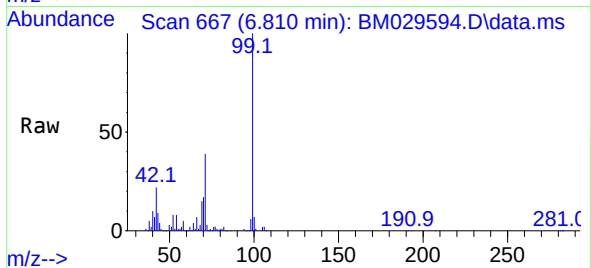




#7  
Phenol-d6  
Concen: 78.08 ng  
RT: 6.810 min Scan# 667  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

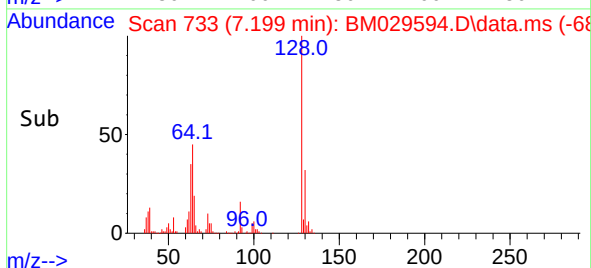
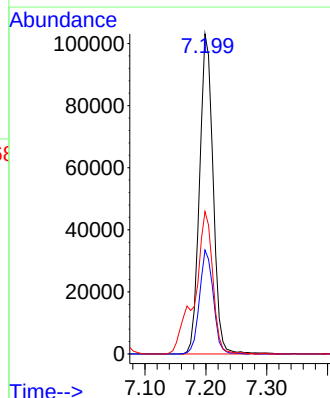
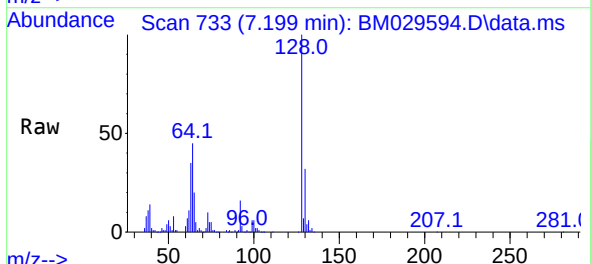
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

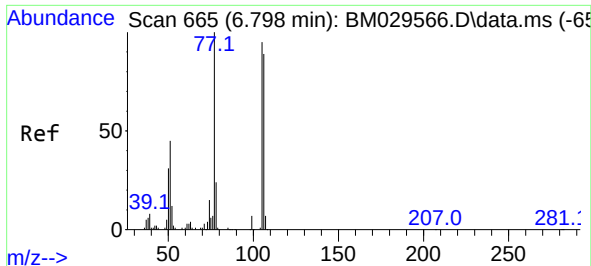
Tgt Ion: 99 Resp: 384805  
Ion Ratio Lower Upper  
99 100  
42 21.8 18.0 27.0  
71 38.8 30.9 46.3



#8  
2-Chlorophenol  
Concen: 38.92 ng  
RT: 7.199 min Scan# 733  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion: 128 Resp: 159679  
Ion Ratio Lower Upper  
128 100  
130 32.4 13.5 53.5  
64 44.5 25.7 65.7

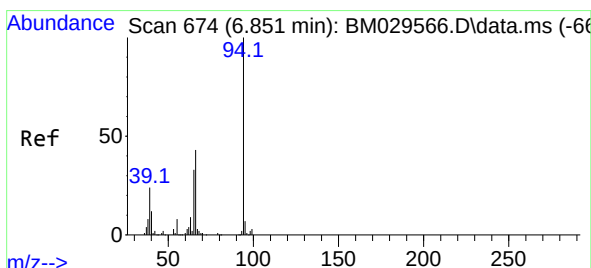
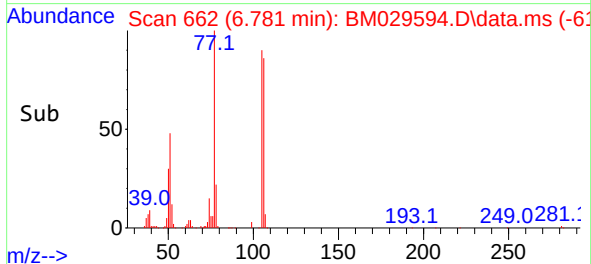
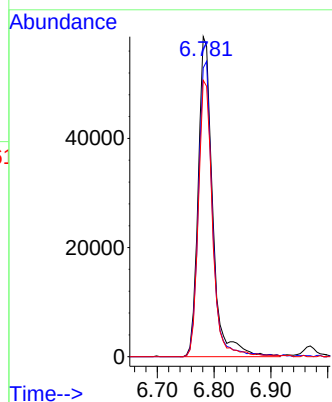
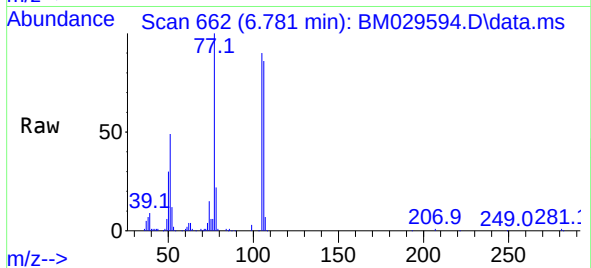




#9  
Benzaldehyde  
Concen: 37.17 ng  
RT: 6.781 min Scan# 662  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

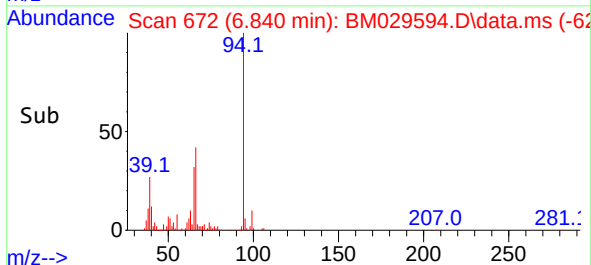
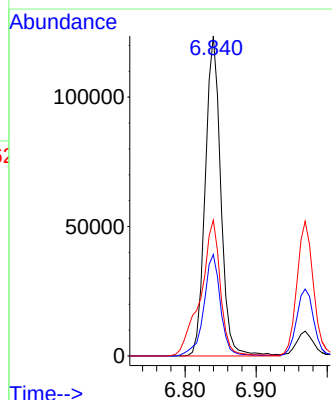
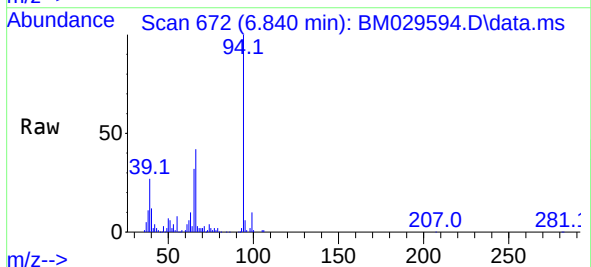
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 104136  
Ion Ratio Lower Upper  
77 100  
105 90.2 71.2 111.2  
106 86.4 68.6 108.6

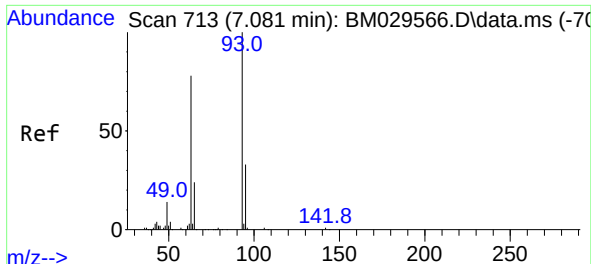


#10  
Phenol  
Concen: 39.48 ng  
RT: 6.840 min Scan# 672  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion: 94 Resp: 188545  
Ion Ratio Lower Upper  
94 100  
65 31.7 11.9 51.9  
66 42.5 22.6 62.6



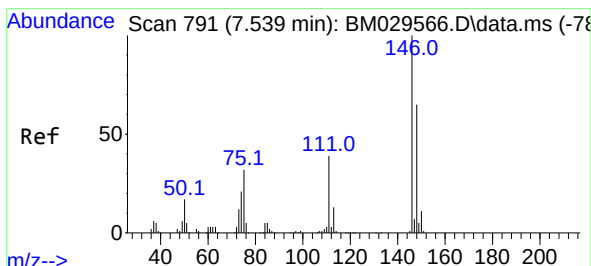
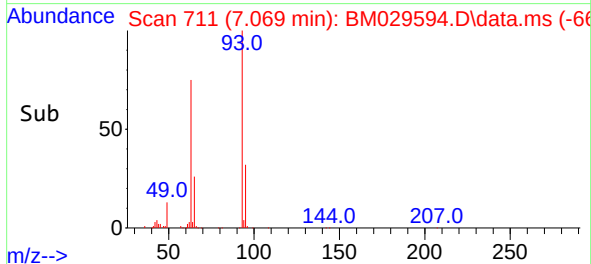
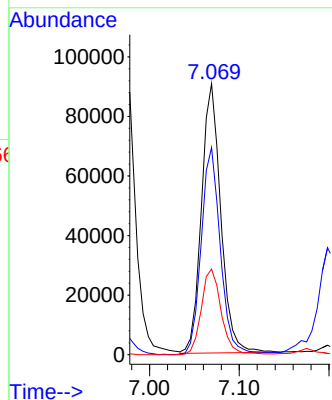
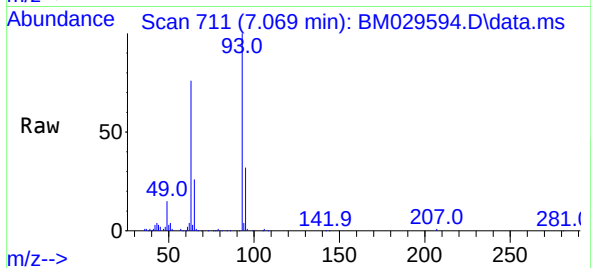




#11  
bis(2-Chloroethyl)ether  
Concen: 37.16 ng  
RT: 7.069 min Scan# 711  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

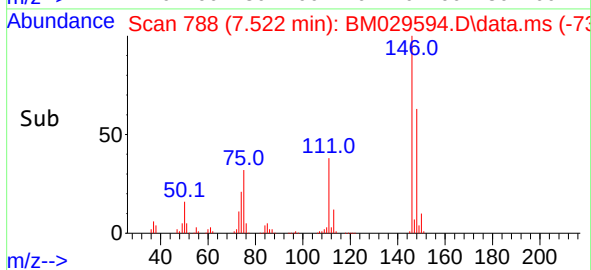
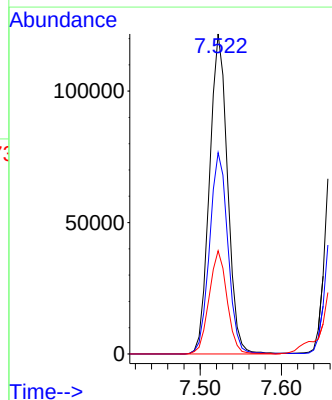
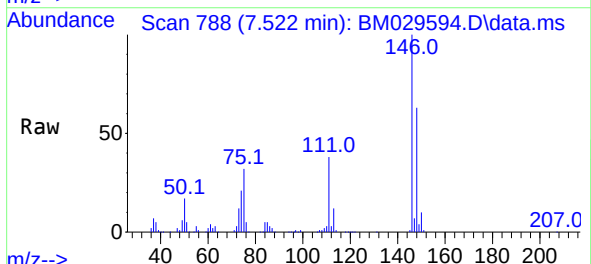
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

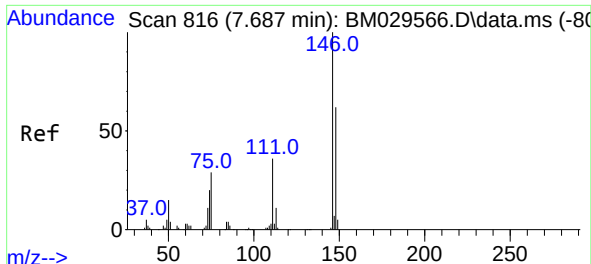
Tgt Ion: 93 Resp: 135389  
Ion Ratio Lower Upper  
93 100  
63 76.4 54.3 94.3  
95 31.6 12.7 52.7



#12  
1,3-Dichlorobenzene  
Concen: 39.76 ng  
RT: 7.522 min Scan# 788  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion:146 Resp: 187981  
Ion Ratio Lower Upper  
146 100  
148 62.9 52.2 78.4  
75 32.2 25.8 38.8

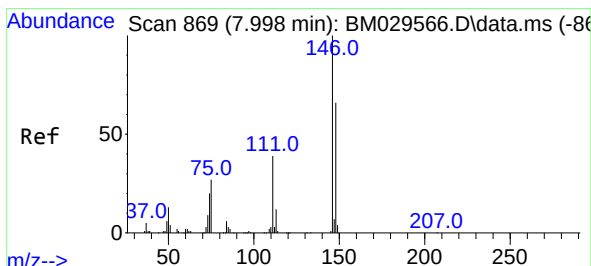
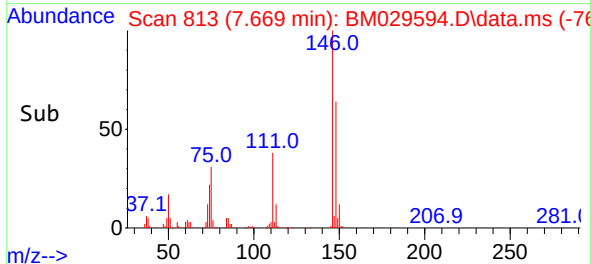
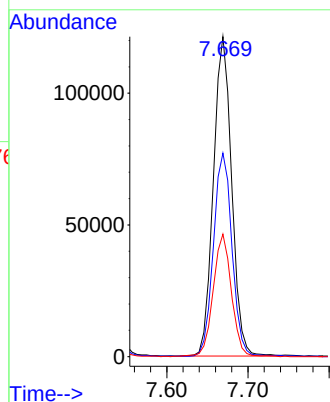
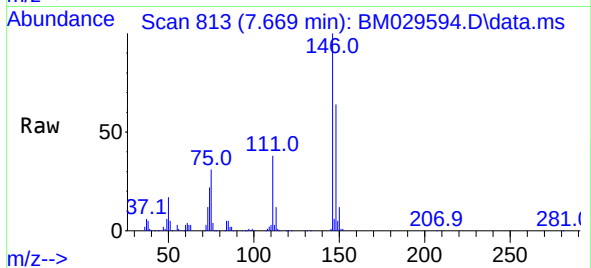




#13  
1,4-Dichlorobenzene  
Concen: 39.22 ng  
RT: 7.669 min Scan# 813  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

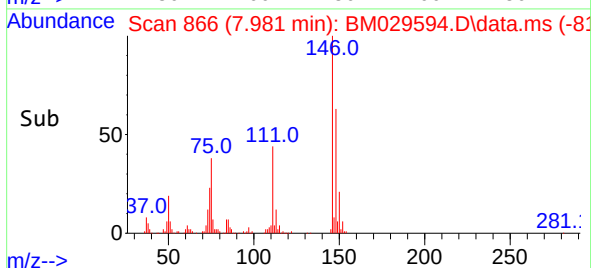
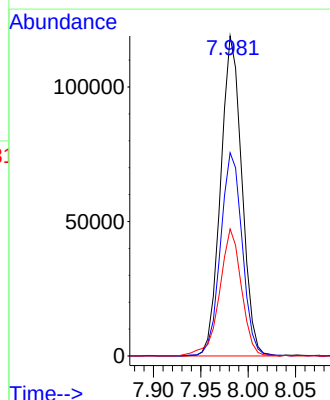
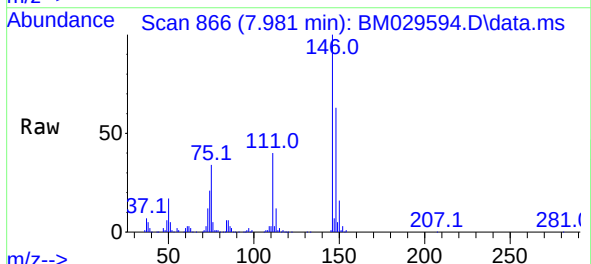
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

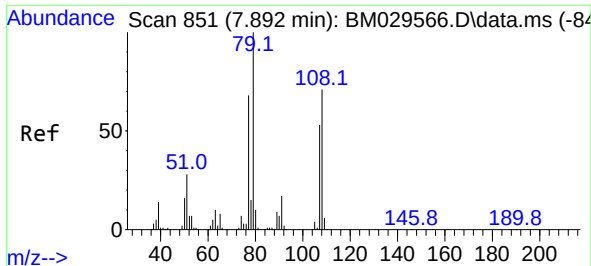
Tgt Ion:146 Resp: 189843  
Ion Ratio Lower Upper  
146 100  
148 63.6 51.8 77.8  
111 38.3 31.0 46.6



#14  
1,2-Dichlorobenzene  
Concen: 38.44 ng  
RT: 7.981 min Scan# 866  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion:146 Resp: 185518  
Ion Ratio Lower Upper  
146 100  
148 63.5 51.7 77.5  
111 39.7 32.6 49.0

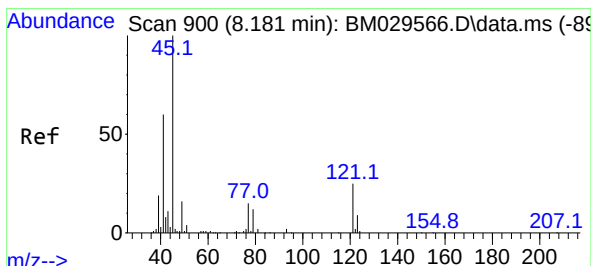
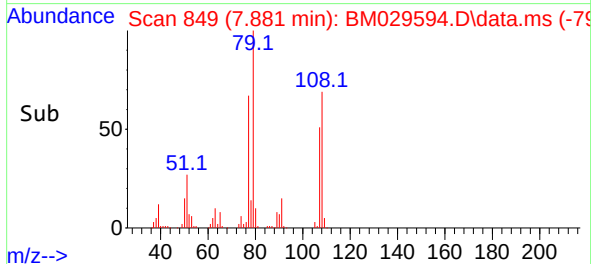
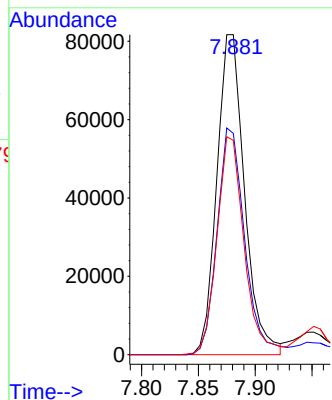
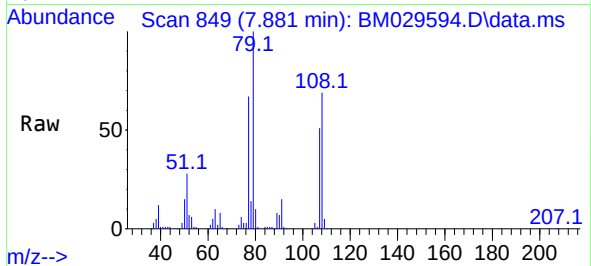




#15  
Benzyl Alcohol  
Concen: 38.67 ng  
RT: 7.881 min Scan# 849  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

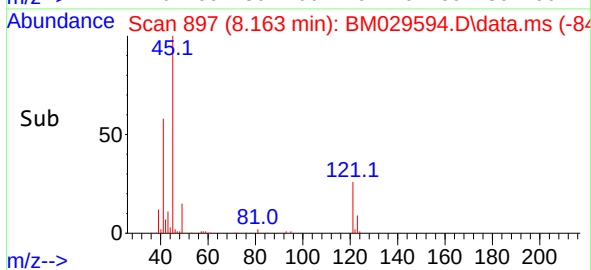
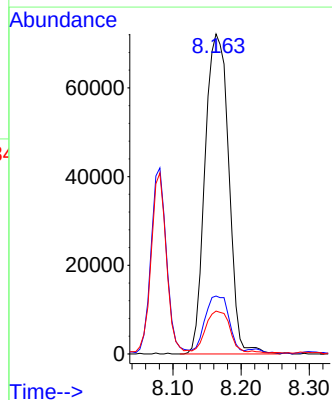
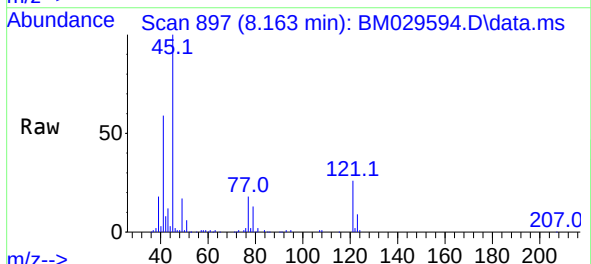
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

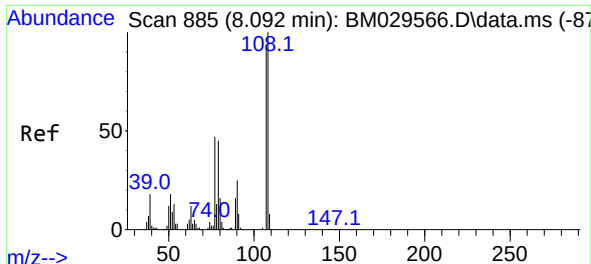
Tgt Ion: 79 Resp: 138463  
Ion Ratio Lower Upper  
79 100  
108 69.2 57.0 85.4  
77 67.0 54.6 81.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 36.32 ng  
RT: 8.163 min Scan# 897  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion: 45 Resp: 174442  
Ion Ratio Lower Upper  
45 100  
77 18.1 0.0 38.0  
79 13.4 0.0 34.1



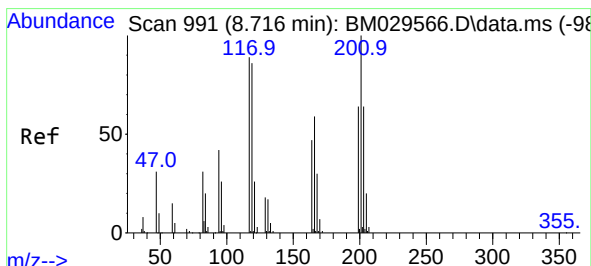
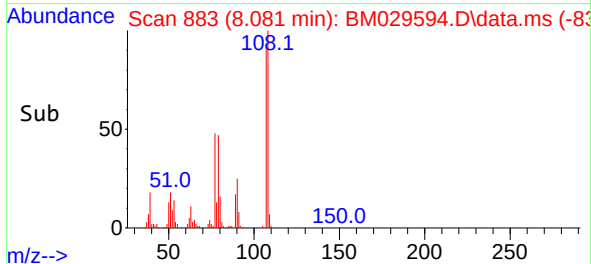
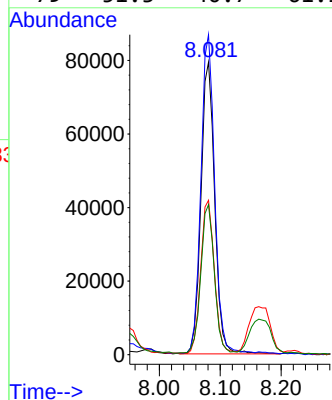
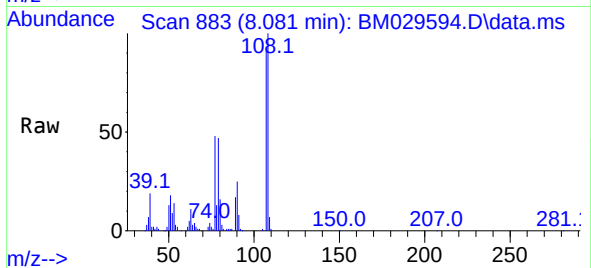


#17  
2-Methylphenol  
Concen: 37.42 ng  
RT: 8.081 min Scan# 883  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:107 Resp: 124522

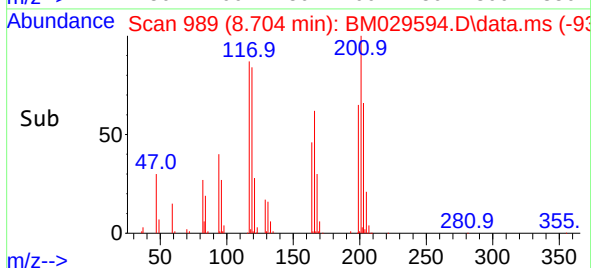
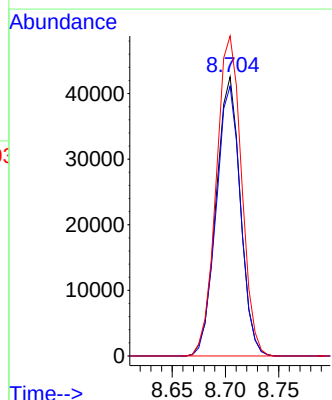
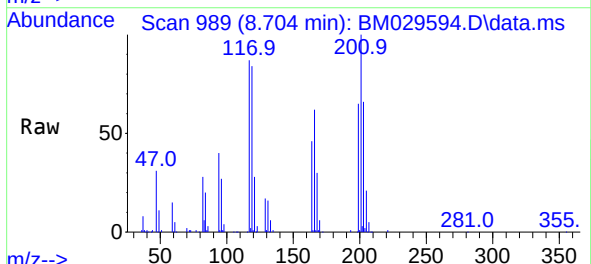
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 109.4 | 85.0  | 127.6 |
| 77  | 52.8  | 41.3  | 61.9  |
| 79  | 51.3  | 40.7  | 61.1  |

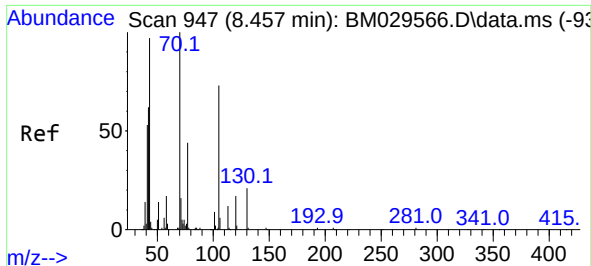


#18  
Hexachloroethane  
Concen: 38.46 ng  
RT: 8.704 min Scan# 989  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion:117 Resp: 67229

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.7  | 76.2  | 114.2 |
| 201 | 114.6 | 89.8  | 134.6 |



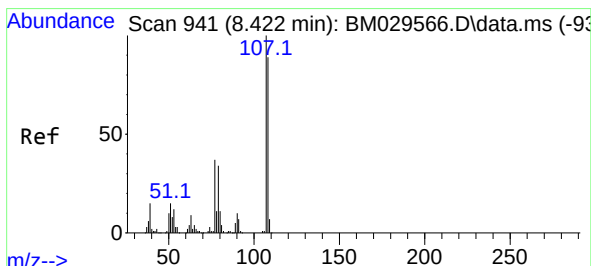
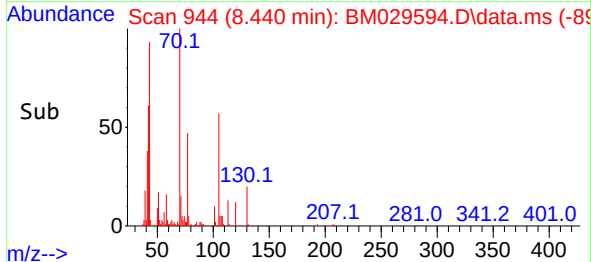
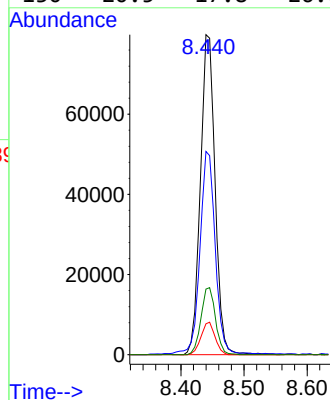
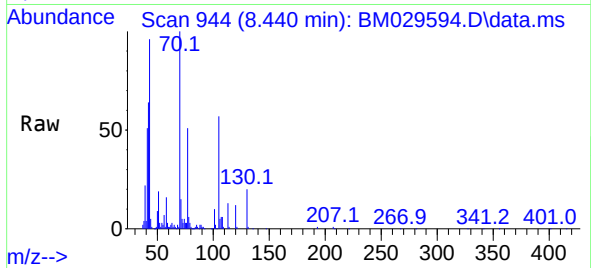


#19  
n-Nitroso-di-n-propylamine  
Concen: 35.97 ng  
RT: 8.440 min Scan# 944  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 70 Resp: 129298

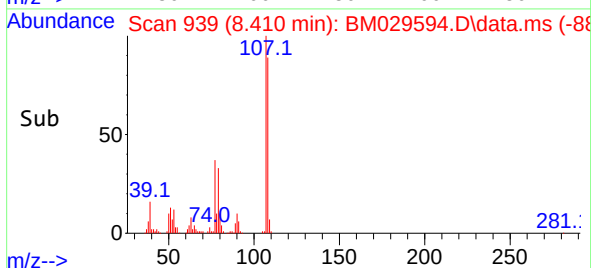
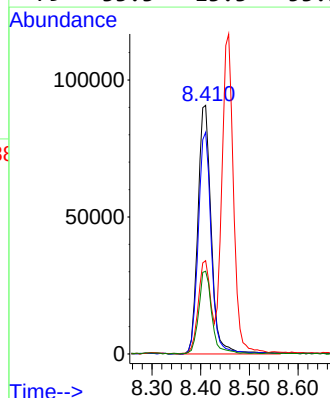
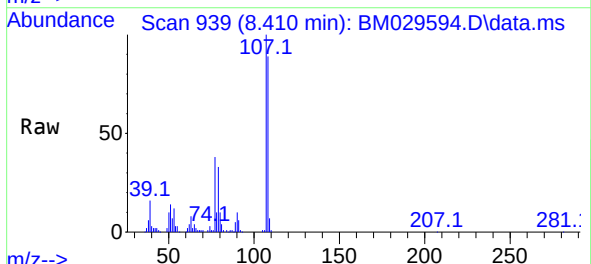
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 63.5  | 51.4  | 77.0  |
| 101 | 9.6   | 8.1   | 12.1  |
| 130 | 20.5  | 17.8  | 26.6  |

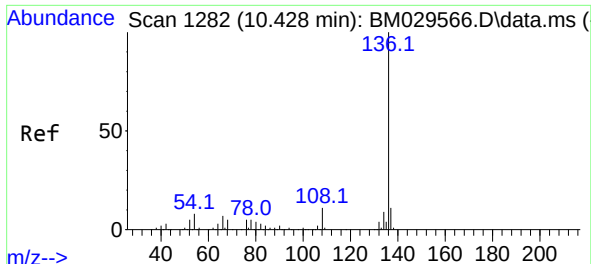


#20  
3+4-Methylphenols  
Concen: 37.81 ng  
RT: 8.410 min Scan# 939  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion: 107 Resp: 173066

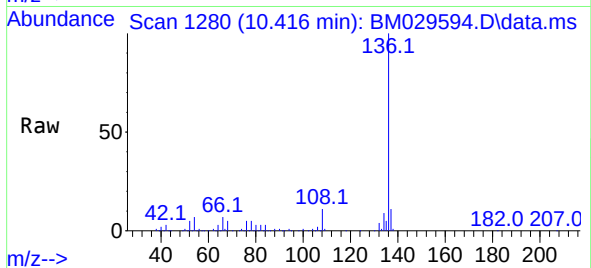
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 89.1  | 69.9  | 109.9 |
| 77  | 37.5  | 17.3  | 57.3  |
| 79  | 33.3  | 13.3  | 53.3  |



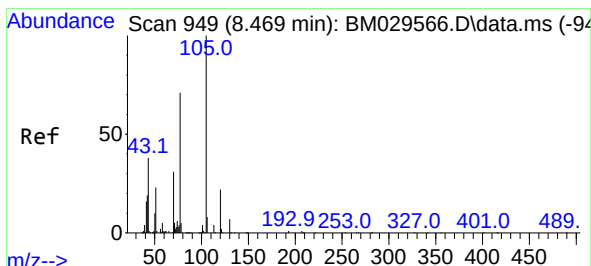
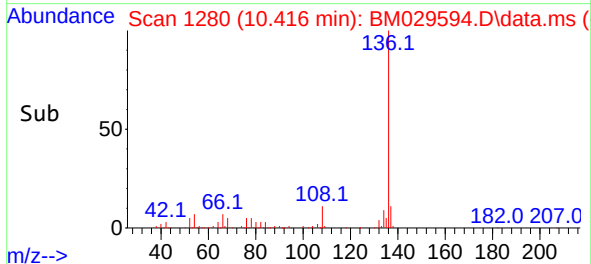
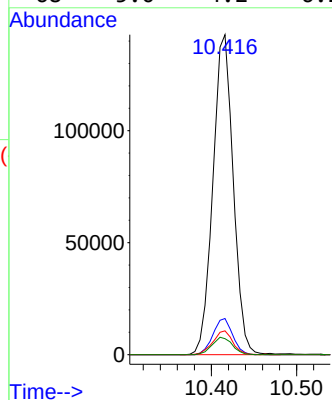


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.416 min Scan# 1280  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

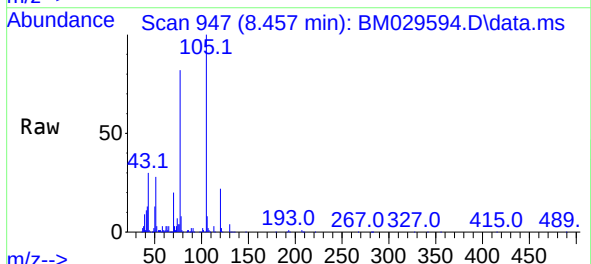
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BNA\_M  
ClientSampleId :  
SSTDCCC040



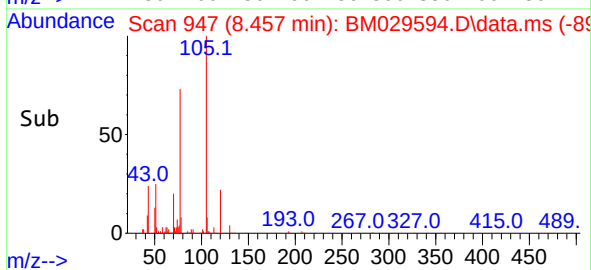
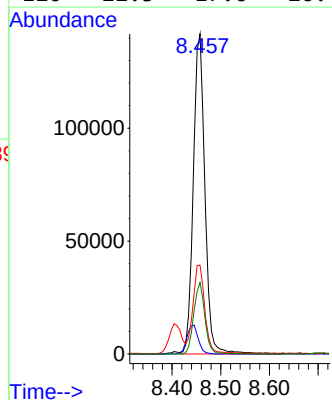
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 237033 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.3  | 8.4   | 12.6   |
| 54       | 7.4   | 5.5   | 8.3    |
| 68       | 5.0   | 4.2   | 6.2    |

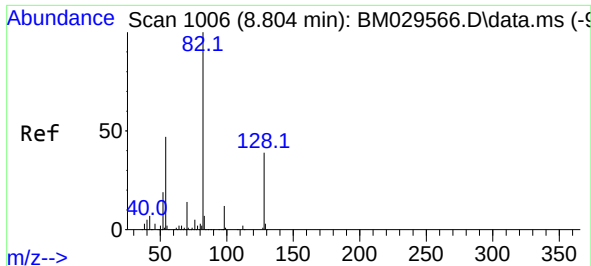


#22  
Acetophenone  
Concen: 41.58 ng  
RT: 8.457 min Scan# 947  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 236287 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 3.1   | 3.4   | 5.0#   |
| 51       | 27.8  | 22.2  | 33.4   |
| 120      | 22.3  | 17.6  | 26.4   |

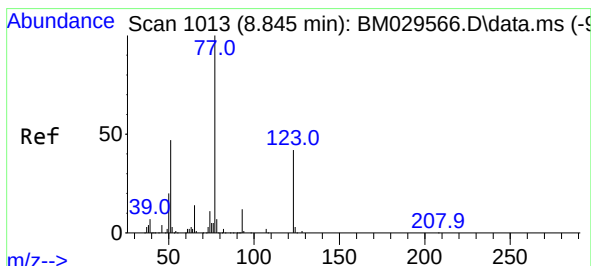
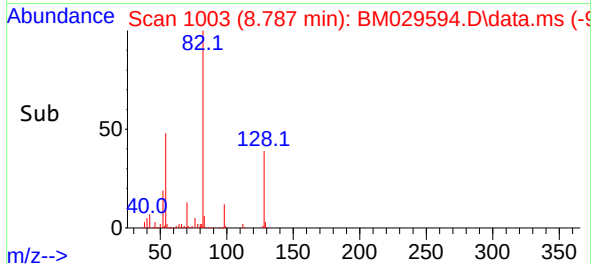
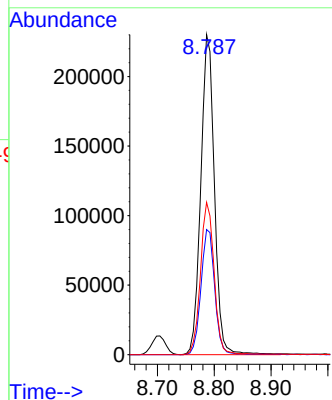
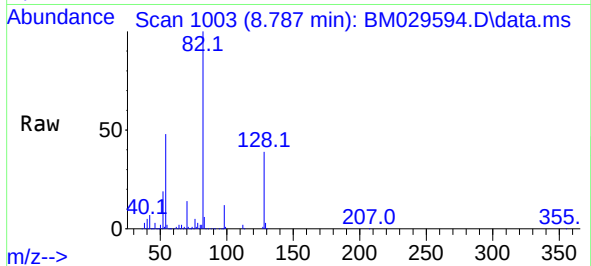




#23  
Nitrobenzene-d5  
Concen: 83.49 ng  
RT: 8.787 min Scan# 1003  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

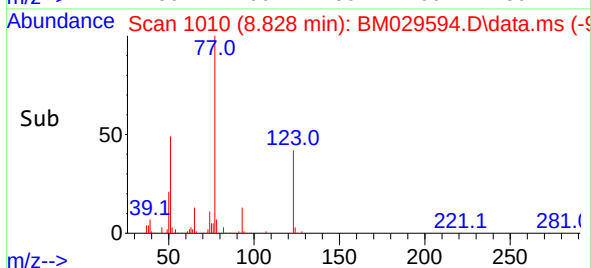
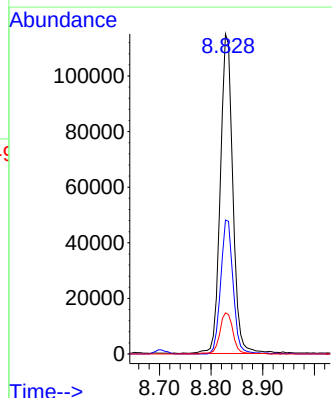
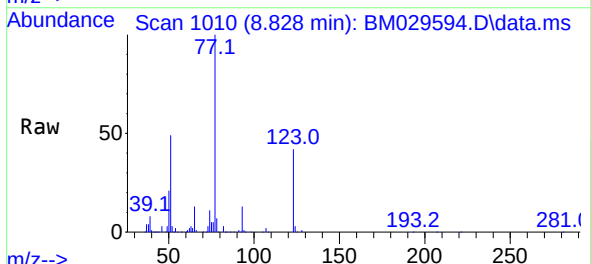
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

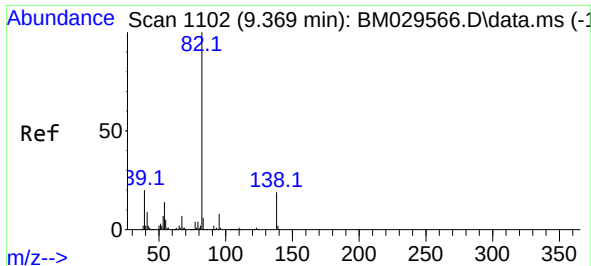
Tgt Ion: 82 Resp: 384236  
Ion Ratio Lower Upper  
82 100  
128 39.1 31.1 46.7  
54 47.6 37.3 55.9



#24  
Nitrobenzene  
Concen: 41.65 ng  
RT: 8.828 min Scan# 1010  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion: 77 Resp: 193845  
Ion Ratio Lower Upper  
77 100  
123 41.9 34.0 51.0  
65 12.9 11.0 16.4

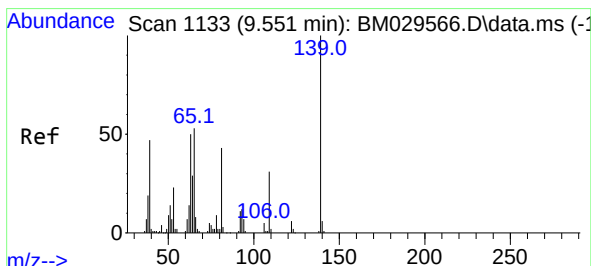
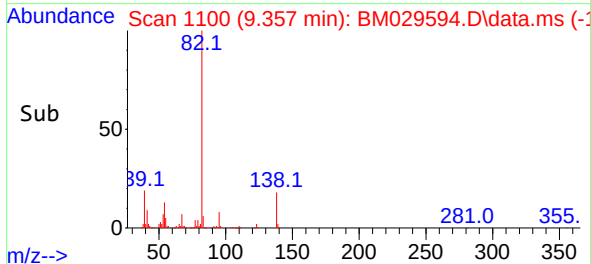
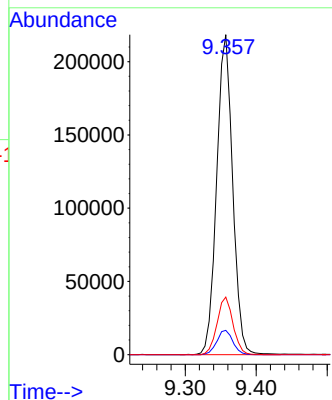
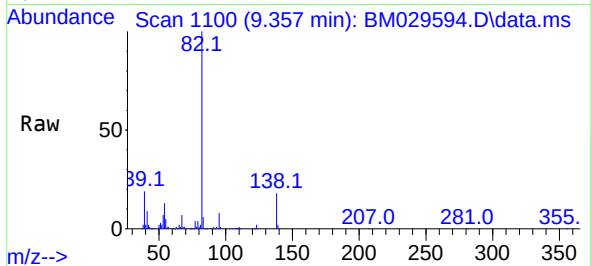




#25  
Isophorone  
Concen: 39.35 ng  
RT: 9.357 min Scan# 1100  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

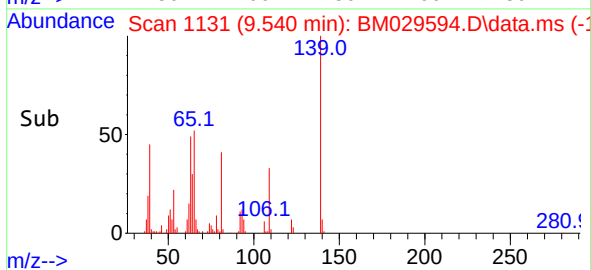
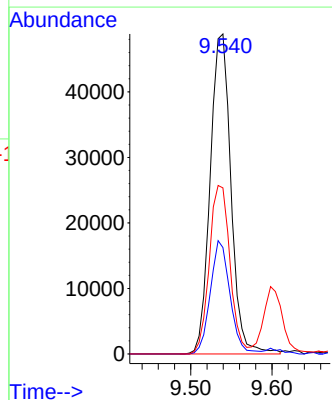
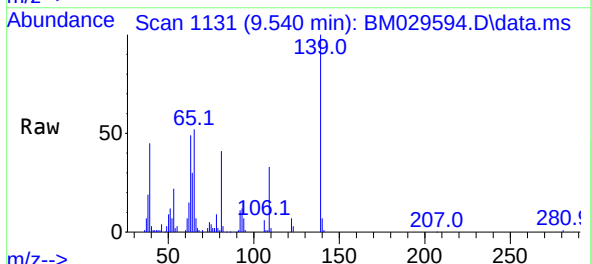
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 340337  
Ion Ratio Lower Upper  
82 100  
95 7.6 6.3 9.5  
138 18.0 14.5 21.7

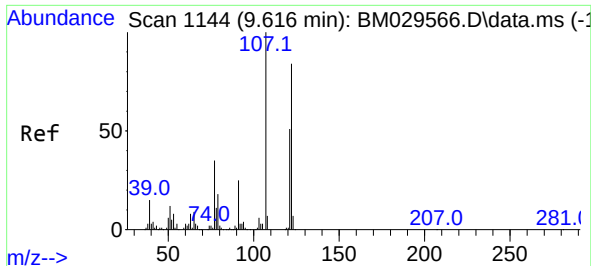


#26  
2-Nitrophenol  
Concen: 39.44 ng  
RT: 9.540 min Scan# 1131  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion:139 Resp: 86903  
Ion Ratio Lower Upper  
139 100  
109 33.3 26.7 40.1  
65 51.9 41.9 62.9



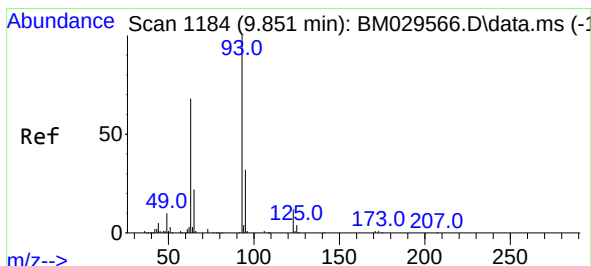
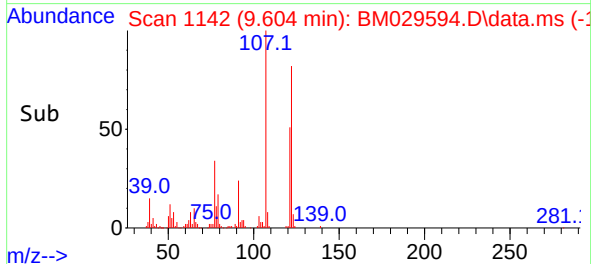
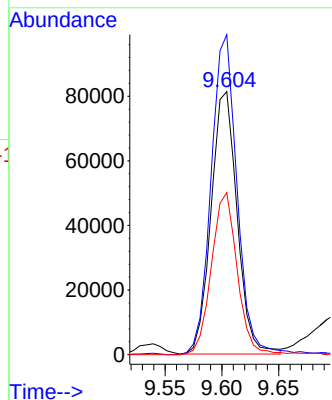
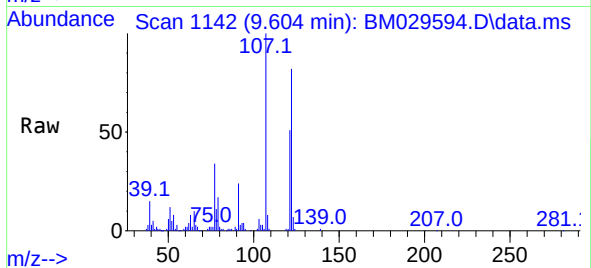




#27  
2,4-Dimethylphenol  
Concen: 41.75 ng  
RT: 9.604 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

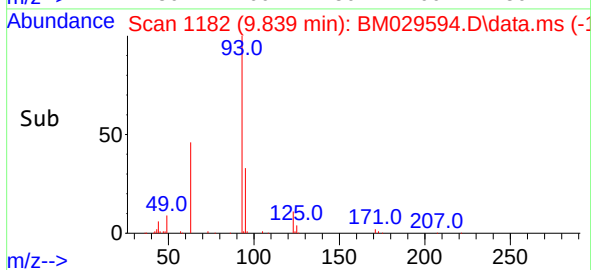
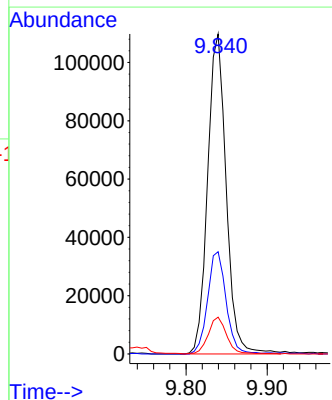
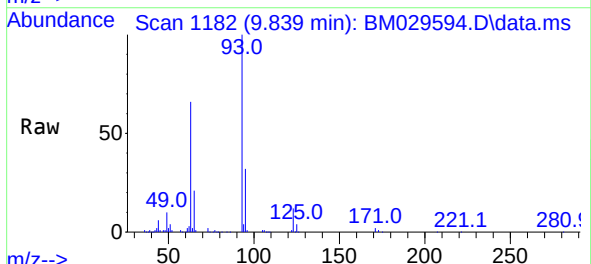
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

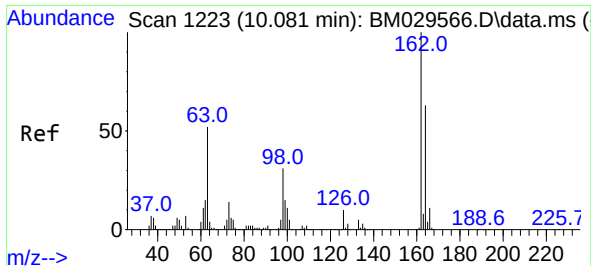
Tgt Ion:122 Resp: 129714  
Ion Ratio Lower Upper  
122 100  
107 121.7 95.0 142.6  
121 61.6 48.1 72.1



#28  
bis(2-Chloroethoxy)methane  
Concen: 40.73 ng  
RT: 9.839 min Scan# 1182  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion: 93 Resp: 174048  
Ion Ratio Lower Upper  
93 100  
95 32.0 26.2 39.2  
123 11.5 9.3 13.9

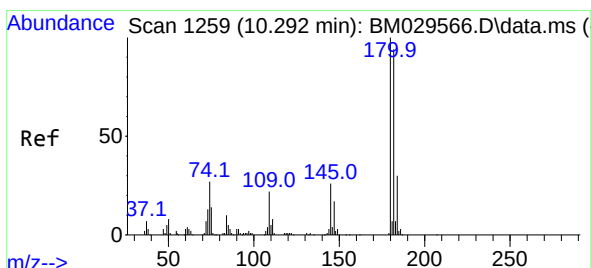
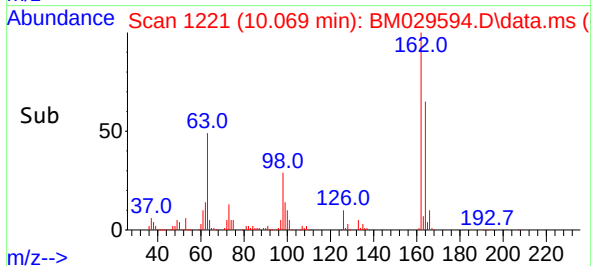
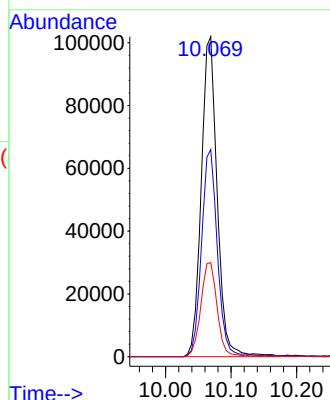
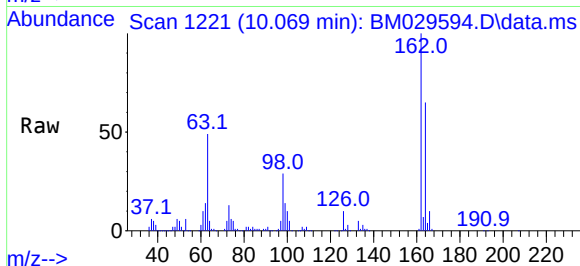




#29  
2,4-Dichlorophenol  
Concen: 42.06 ng  
RT: 10.069 min Scan# 1221  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

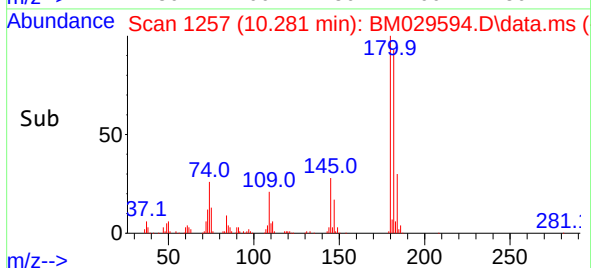
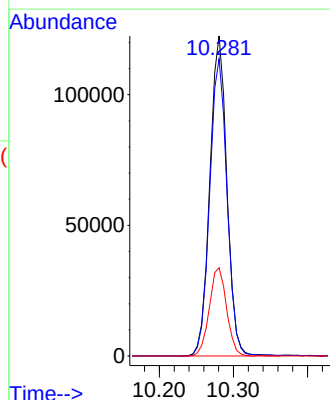
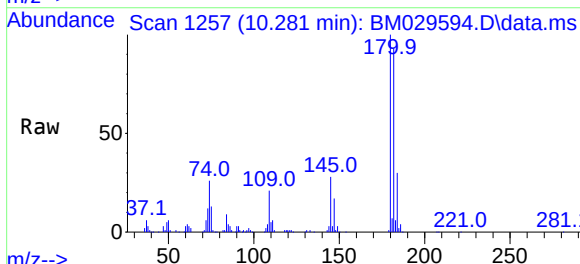
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

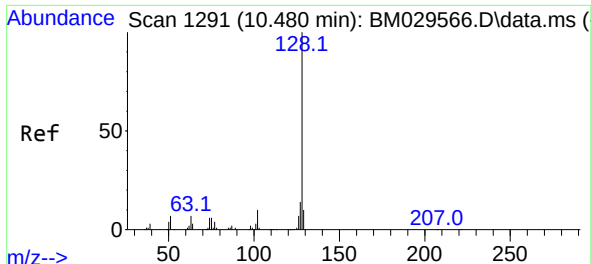
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:162 | Resp: | 172366    |
| Ion Ratio   | Lower | Upper     |
| 162         | 100   |           |
| 164         | 64.7  | 46.5 86.5 |
| 98          | 29.4  | 12.1 52.1 |



#30  
1,2,4-Trichlorobenzene  
Concen: 41.50 ng  
RT: 10.281 min Scan# 1257  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 195883     |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 92.9  | 76.3 114.5 |
| 145         | 27.6  | 22.3 33.5  |

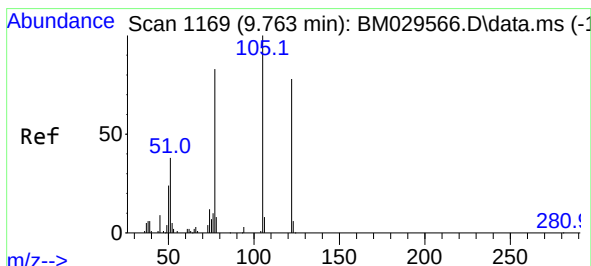
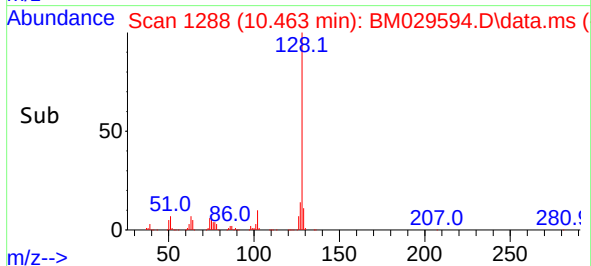
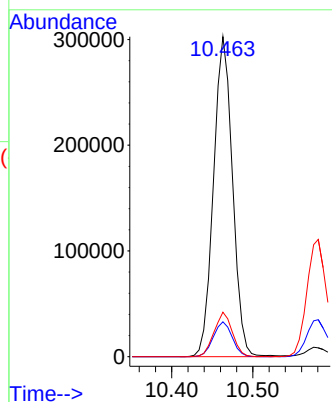
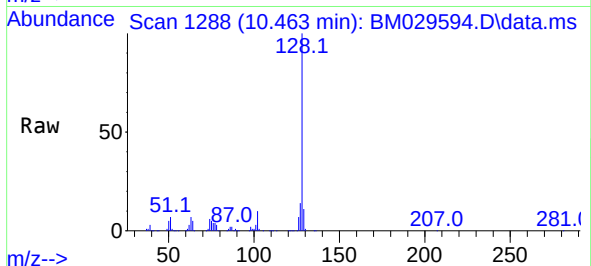




#31  
Naphthalene  
Concen: 40.42 ng  
RT: 10.463 min Scan# 1288  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

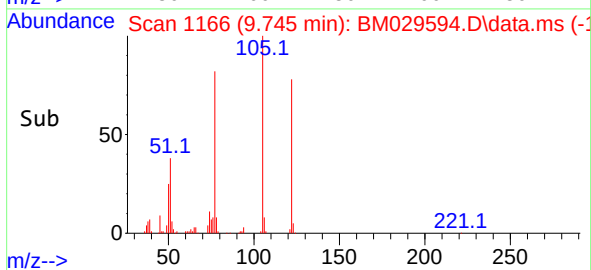
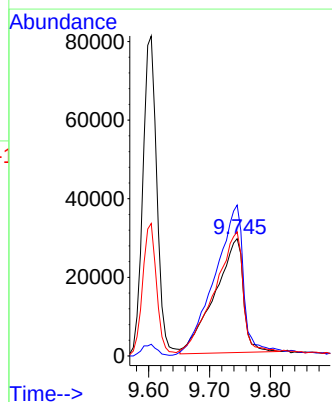
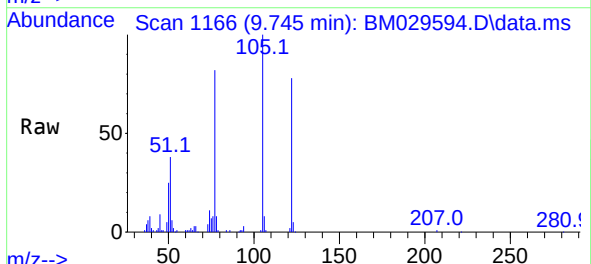
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

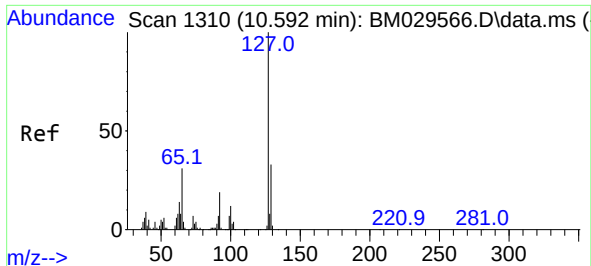
Tgt Ion:128 Resp: 492566  
Ion Ratio Lower Upper  
128 100  
129 10.9 9.0 13.6  
127 13.9 10.8 16.2



#32  
Benzoic acid  
Concen: 36.92 ng  
RT: 9.745 min Scan# 1166  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion:122 Resp: 95103  
Ion Ratio Lower Upper  
122 100  
105 128.7 107.3 147.3  
77 105.9 88.0 128.0

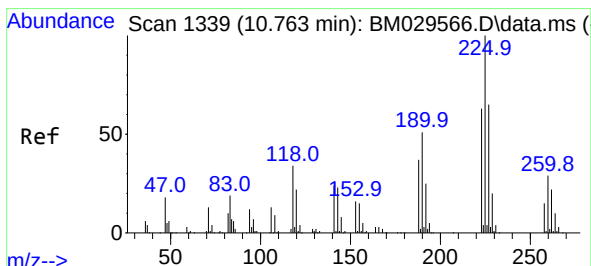
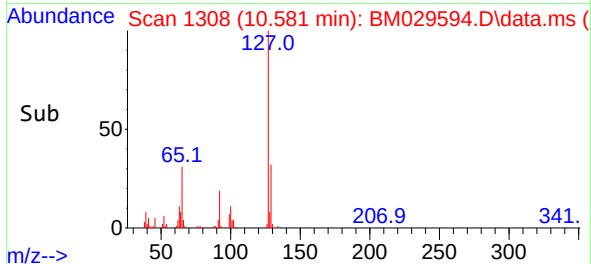
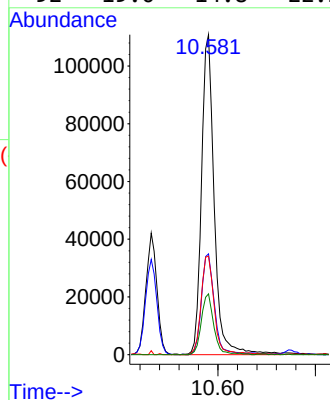
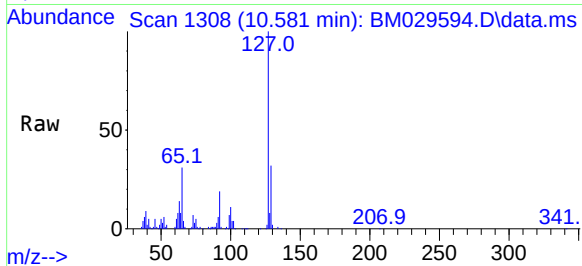




#33  
4-Chloroaniline  
Concen: 41.94 ng  
RT: 10.581 min Scan# 1308  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

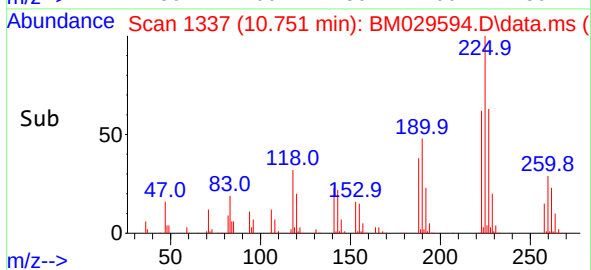
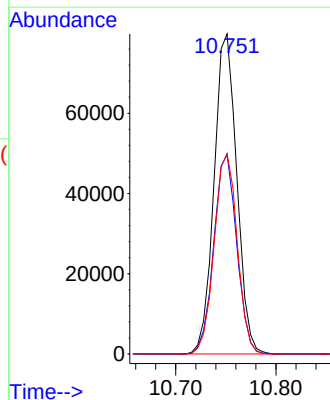
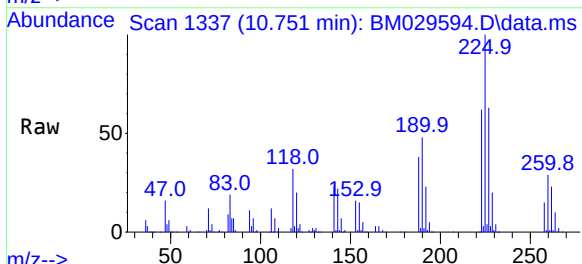
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

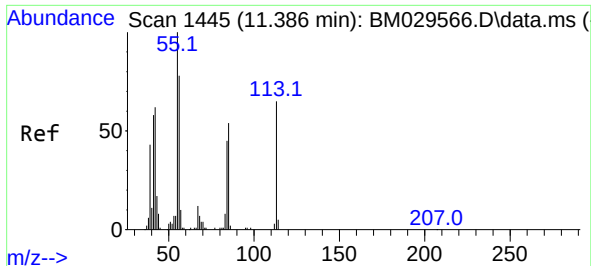
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 201555 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 31.5    | 26.8 40.2    |
| 65 30.8     | 25.2 37.8    |
| 92 19.0     | 14.8 22.2    |



#34  
Hexachlorobutadiene  
Concen: 41.74 ng  
RT: 10.751 min Scan# 1337  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

|             |              |
|-------------|--------------|
| Tgt Ion:225 | Resp: 125439 |
| Ion Ratio   | Lower Upper  |
| 225 100     |              |
| 223 62.2    | 52.1 78.1    |
| 227 62.6    | 53.8 80.6    |

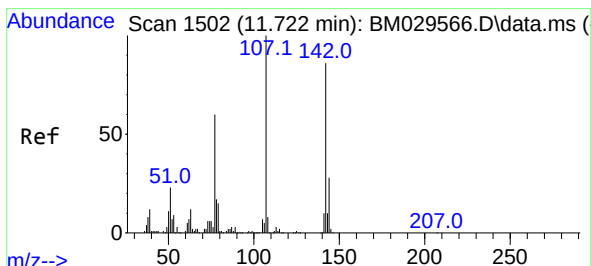
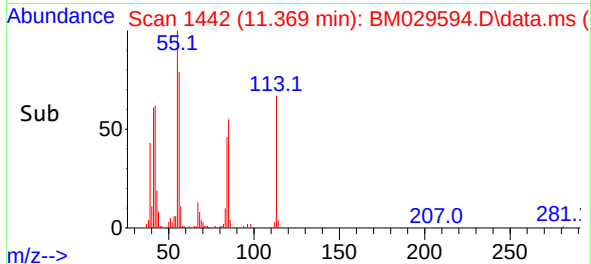
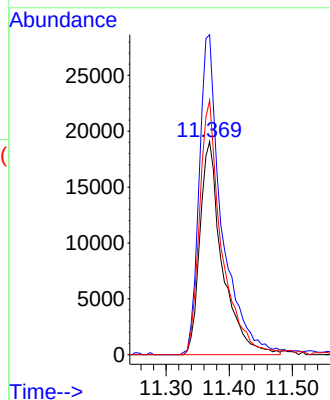
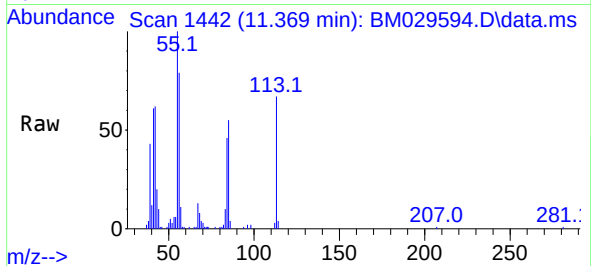




#35  
Caprolactam  
Concen: 37.69 ng  
RT: 11.369 min Scan# 1442  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

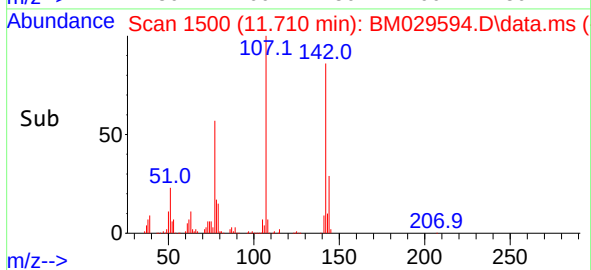
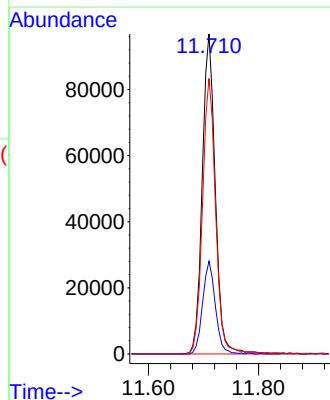
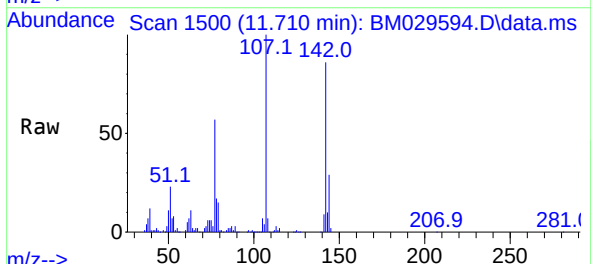
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

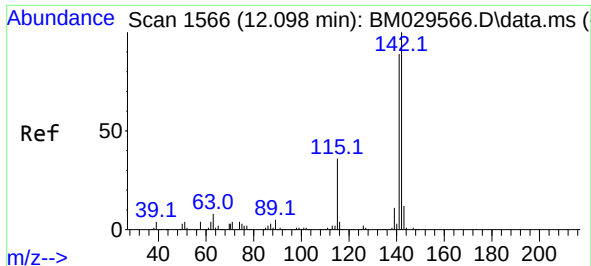
Tgt Ion:113 Resp: 46773  
Ion Ratio Lower Upper  
113 100  
55 150.2 132.0 172.0  
56 119.4 96.3 136.3



#36  
4-Chloro-3-methylphenol  
Concen: 39.85 ng  
RT: 11.710 min Scan# 1500  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion:107 Resp: 159585  
Ion Ratio Lower Upper  
107 100  
144 29.0 22.3 33.5  
142 86.1 69.3 103.9



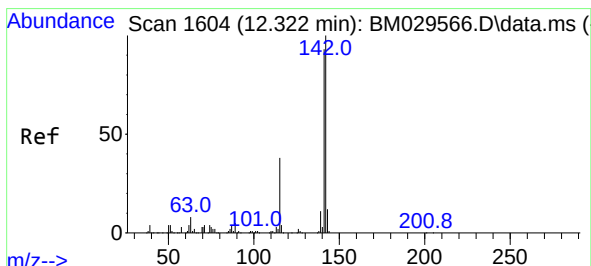
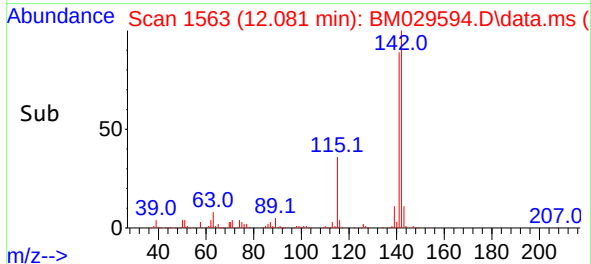
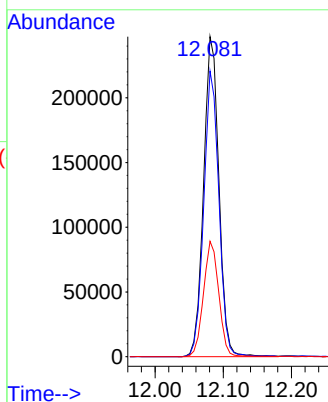
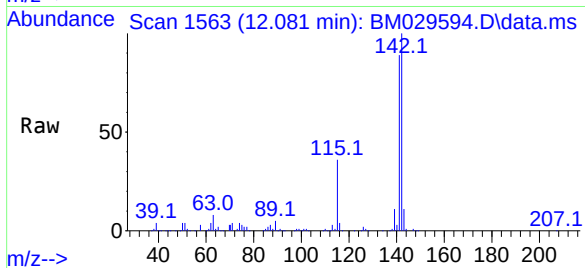


#37  
2-Methylnaphthalene  
Concen: 39.59 ng  
RT: 12.081 min Scan# 1563  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:142 Resp: 386217

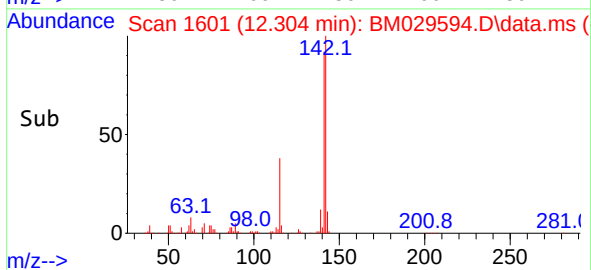
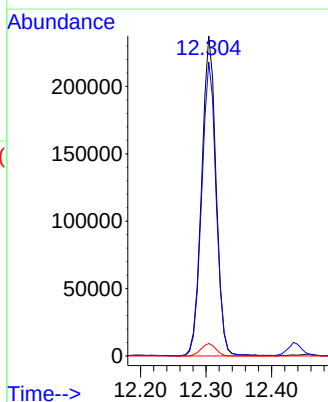
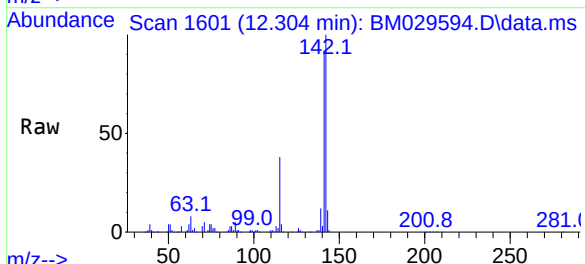
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 89.3  | 71.7  | 107.5 |
| 115 | 36.0  | 29.1  | 43.7  |

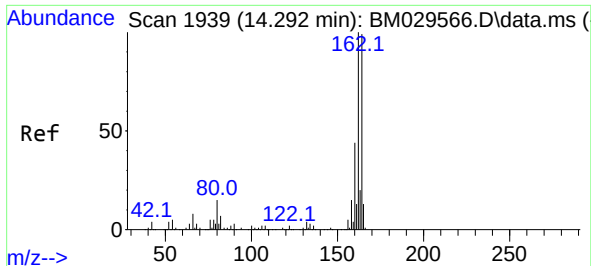


#38  
1-Methylnaphthalene  
Concen: 39.23 ng  
RT: 12.304 min Scan# 1601  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion:142 Resp: 364895

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 91.9  | 74.2  | 111.4 |
| 116 | 3.9   | 3.0   | 4.6   |

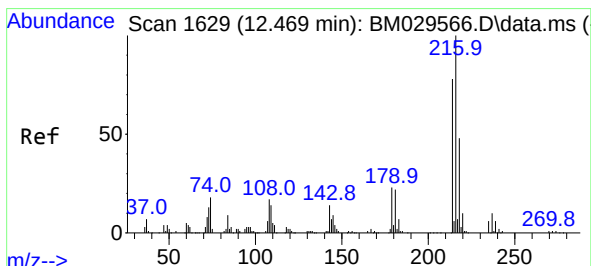
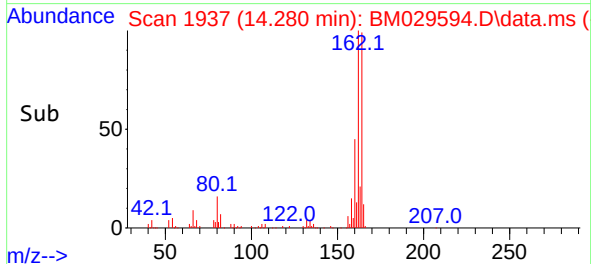
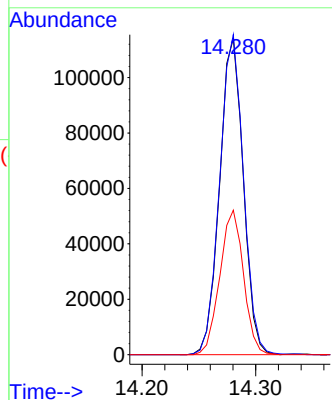
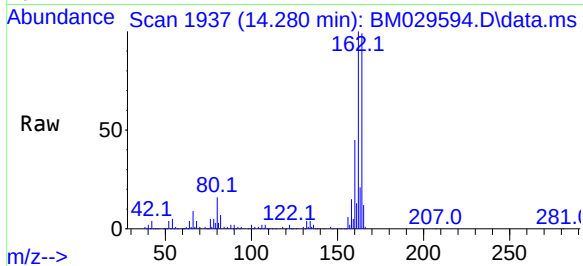




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.280 min Scan# 1937  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

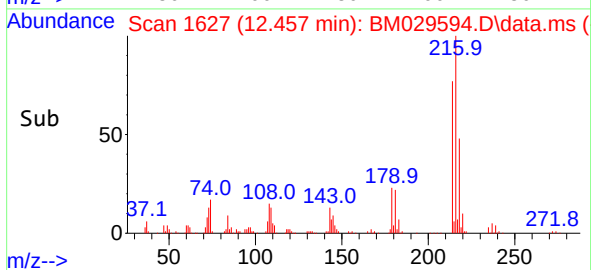
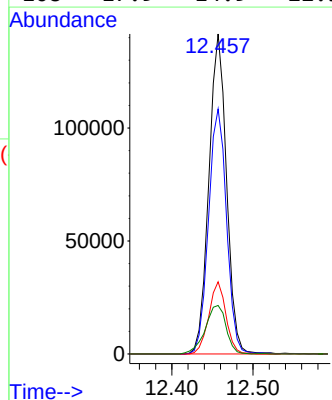
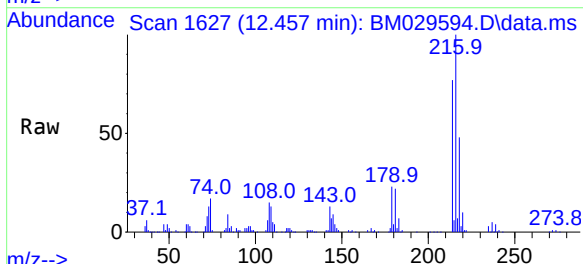
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

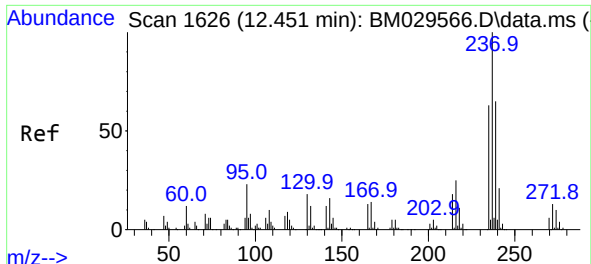
Tgt Ion:164 Resp: 165028  
Ion Ratio Lower Upper  
164 100  
162 101.3 83.4 125.0  
160 45.7 37.2 55.8



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.21 ng  
RT: 12.457 min Scan# 1627  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion:216 Resp: 213847  
Ion Ratio Lower Upper  
216 100  
214 78.2 63.0 94.4  
179 21.9 17.6 26.4  
108 17.9 14.9 22.3

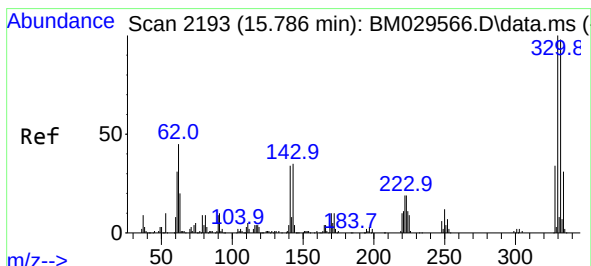
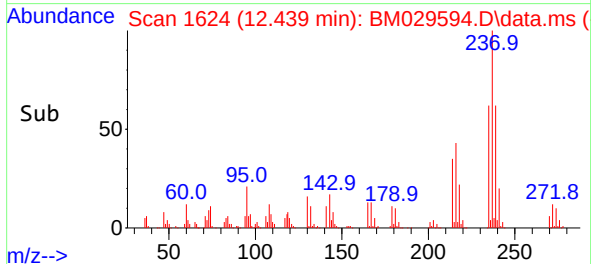
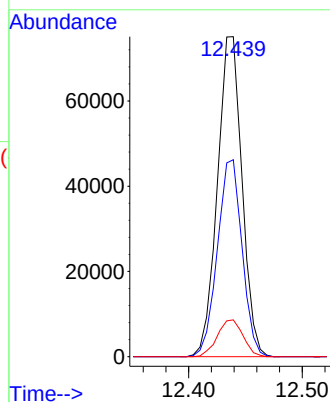
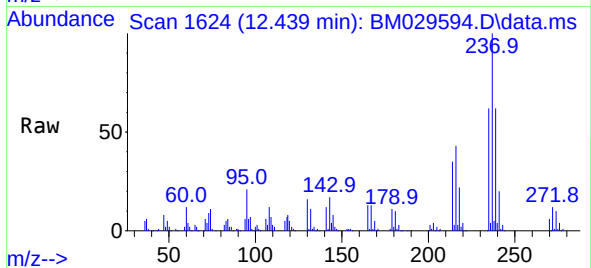




#41  
Hexachlorocyclopentadiene  
Concen: 40.97 ng  
RT: 12.439 min Scan# 1624  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

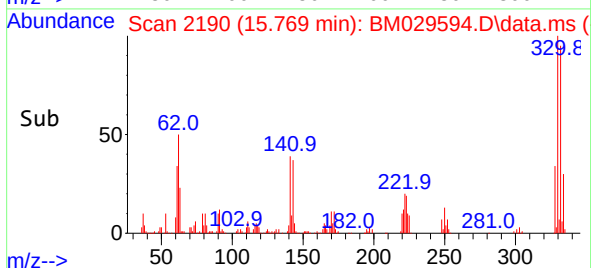
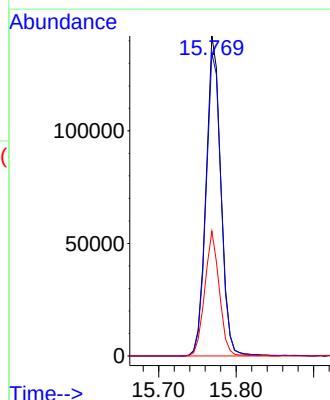
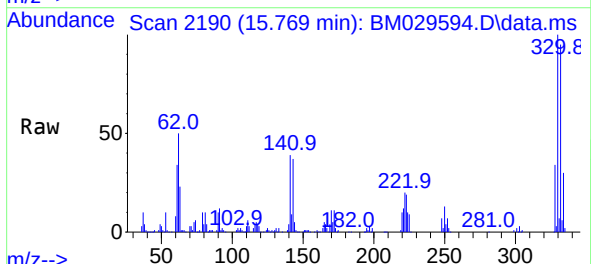
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:237 Resp: 113150  
Ion Ratio Lower Upper  
237 100  
235 61.6 42.4 82.4  
272 11.5 0.0 31.7

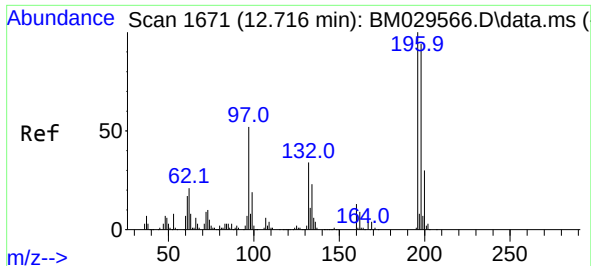


#42  
2,4,6-Tribromophenol  
Concen: 82.89 ng  
RT: 15.769 min Scan# 2190  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion:330 Resp: 189181  
Ion Ratio Lower Upper  
330 100  
332 96.2 77.0 115.4  
141 38.0 30.2 45.2



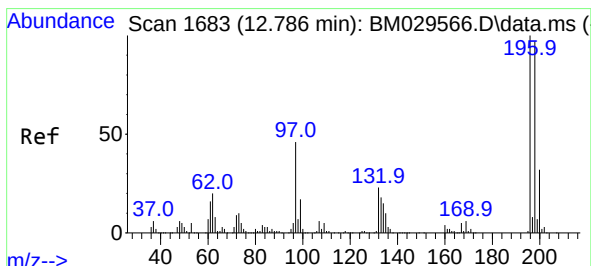
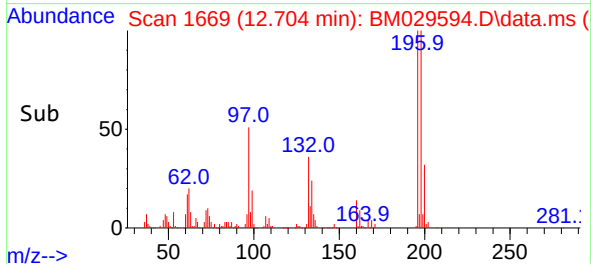
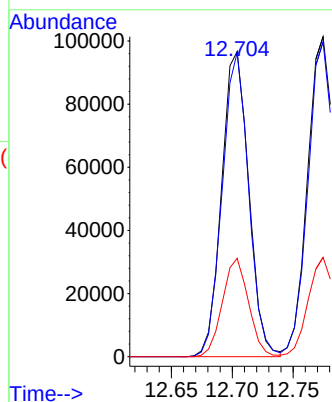
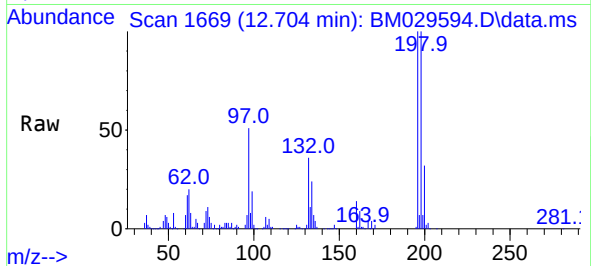




#43  
2,4,6-Trichlorophenol  
Concen: 44.04 ng  
RT: 12.704 min Scan# 1669  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

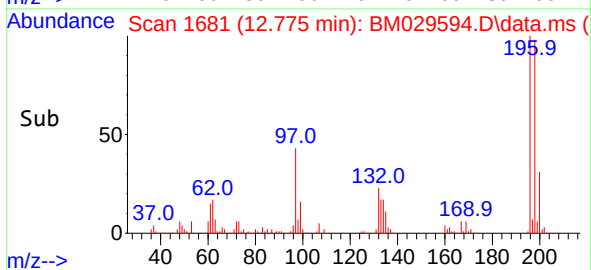
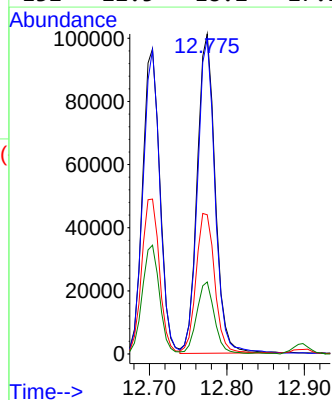
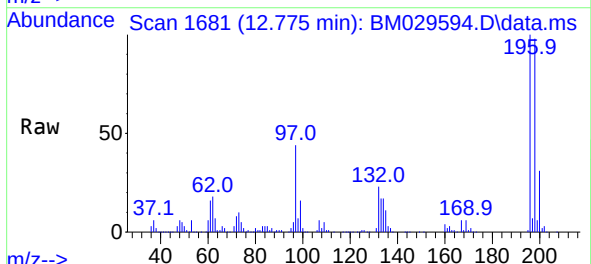
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

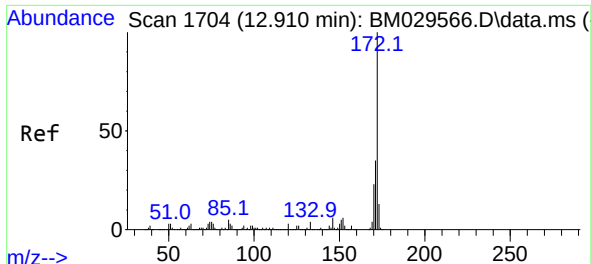
Tgt Ion:196 Resp: 149823  
Ion Ratio Lower Upper  
196 100  
198 99.7 77.6 116.4  
200 32.3 24.6 37.0



#44  
2,4,5-Trichlorophenol  
Concen: 43.24 ng  
RT: 12.775 min Scan# 1681  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion:196 Resp: 162417  
Ion Ratio Lower Upper  
196 100  
198 98.4 77.0 115.4  
97 43.5 36.6 55.0  
132 22.5 18.2 27.2

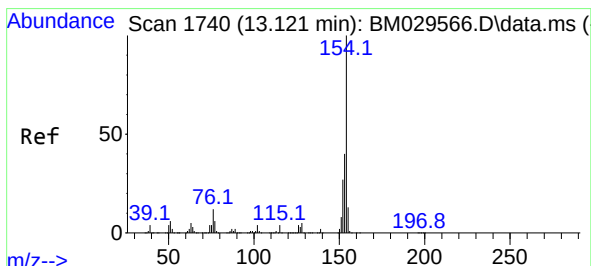
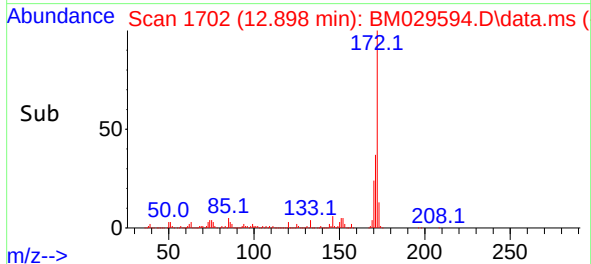
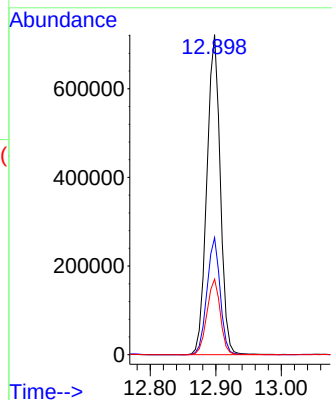
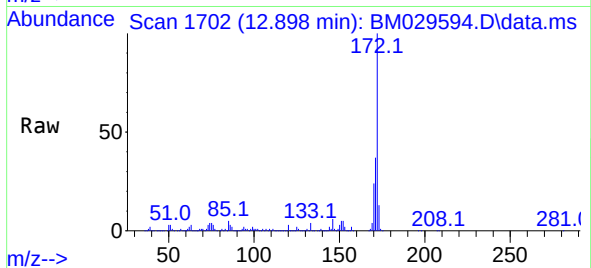




#45  
2-Fluorobiphenyl  
Concen: 84.69 ng  
RT: 12.898 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

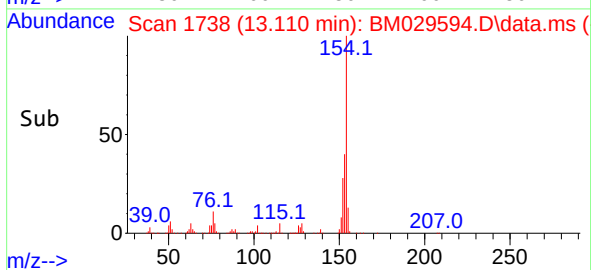
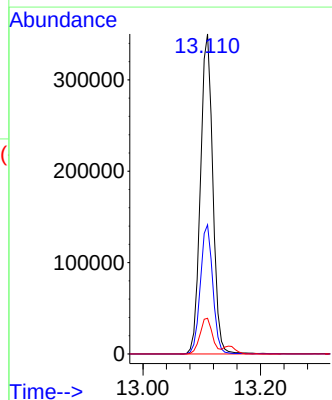
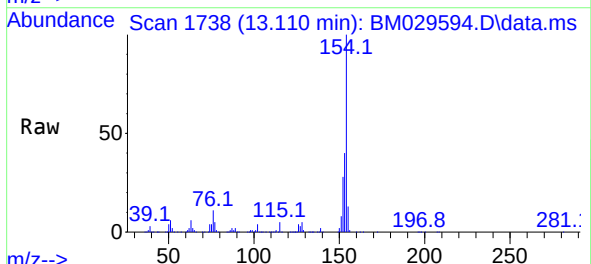
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

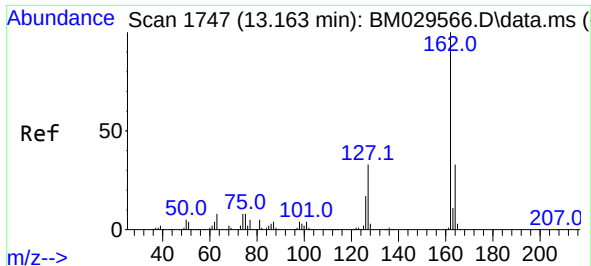
Tgt Ion:172 Resp: 1029721  
Ion Ratio Lower Upper  
172 100  
171 36.5 28.6 43.0  
170 23.6 18.4 27.6



#46  
1,1'-Biphenyl  
Concen: 42.41 ng  
RT: 13.110 min Scan# 1738  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion:154 Resp: 511635  
Ion Ratio Lower Upper  
154 100  
153 40.4 20.7 60.7  
76 11.2 0.0 31.0

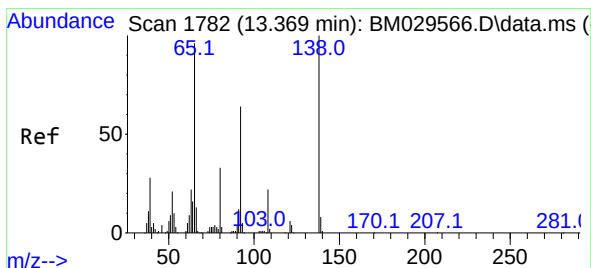
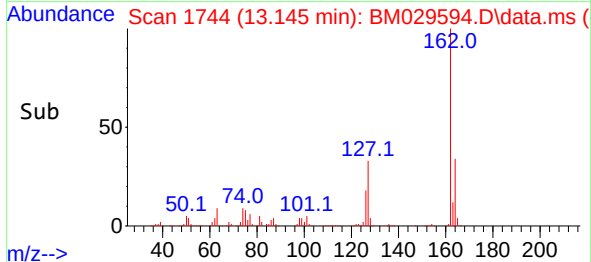
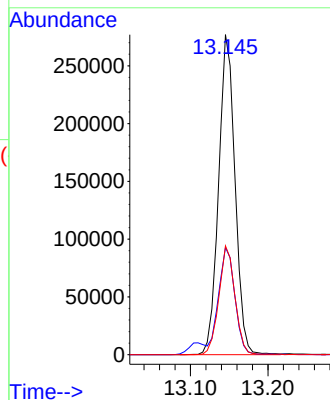
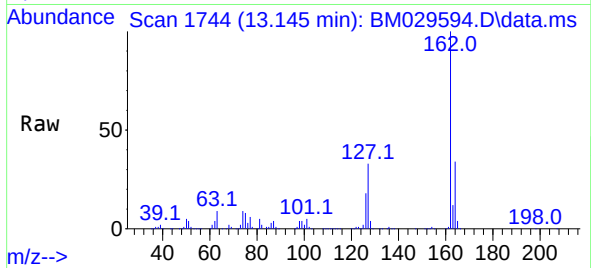




#47  
2-Chloronaphthalene  
Concen: 42.24 ng  
RT: 13.145 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

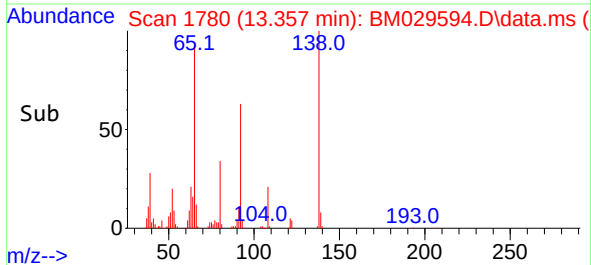
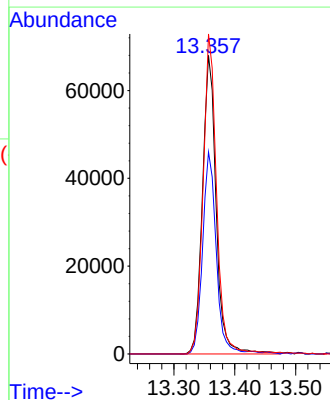
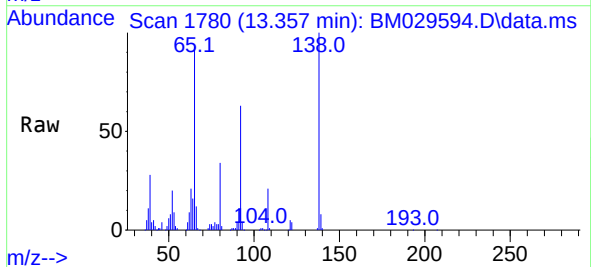
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

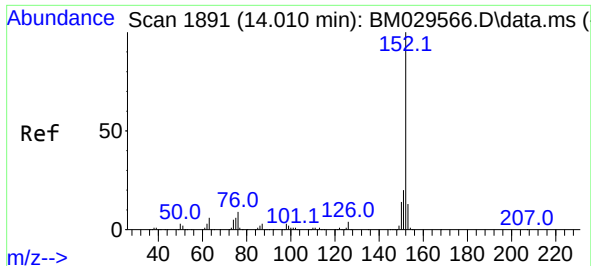
Tgt Ion:162 Resp: 407731  
Ion Ratio Lower Upper  
162 100  
127 33.5 27.1 40.7  
164 34.0 26.1 39.1



#48  
2-Nitroaniline  
Concen: 39.93 ng  
RT: 13.357 min Scan# 1780  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion: 65 Resp: 106327  
Ion Ratio Lower Upper  
65 100  
92 67.7 55.5 83.3  
138 107.3 85.7 128.5

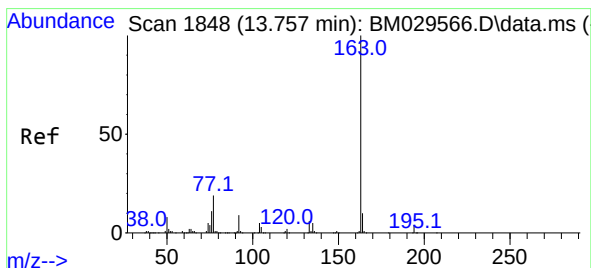
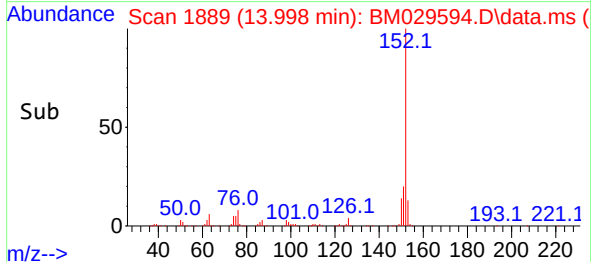
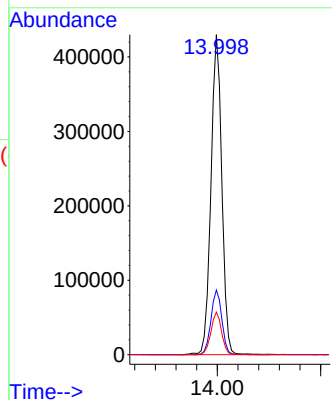
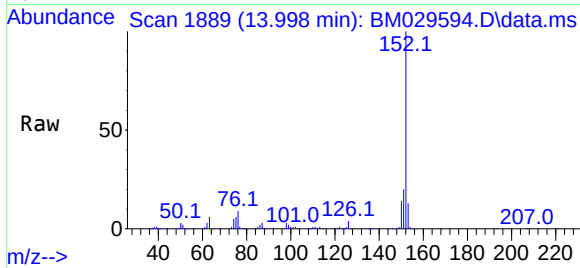




#49  
Acenaphthylene  
Concen: 42.36 ng  
RT: 13.998 min Scan# 1889  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

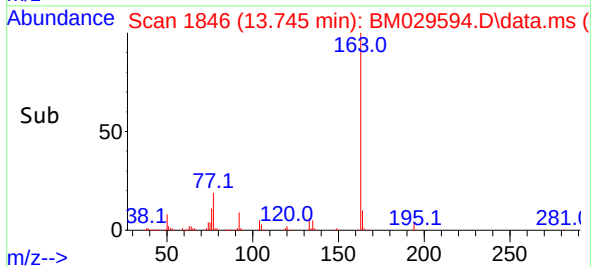
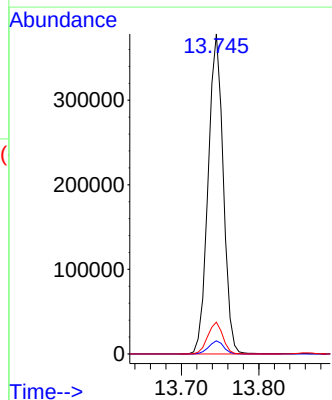
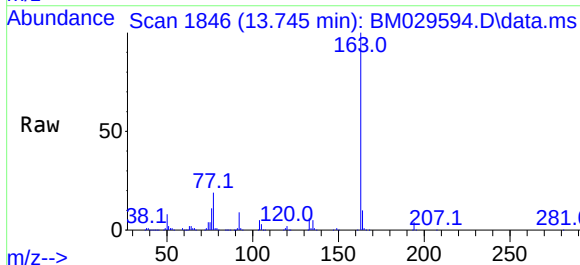
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

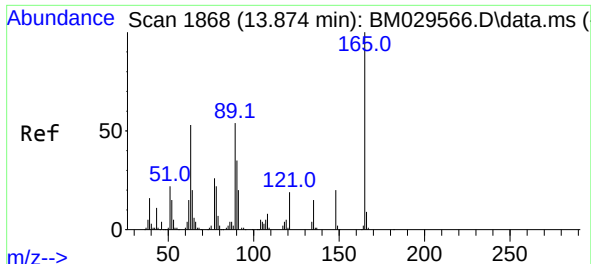
Tgt Ion:152 Resp: 626998  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.3 24.5  
153 13.3 10.2 15.4



#50  
Dimethylphthalate  
Concen: 41.07 ng  
RT: 13.745 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion:163 Resp: 512304  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.3 4.9  
164 9.9 7.9 11.9

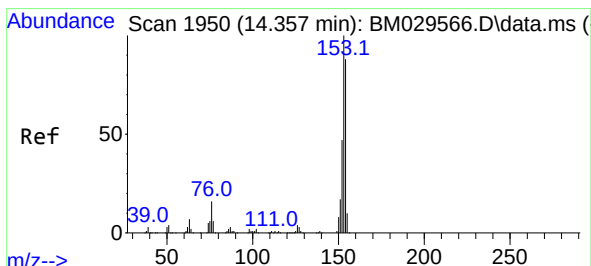
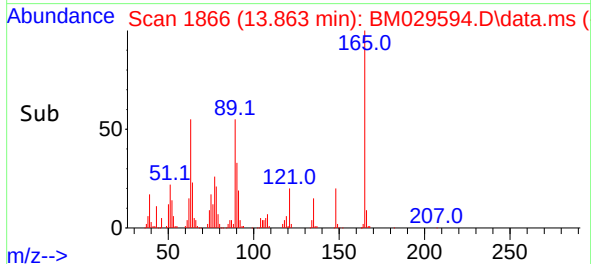
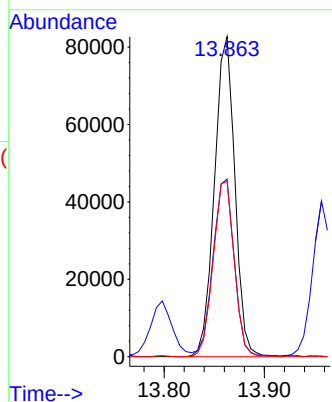
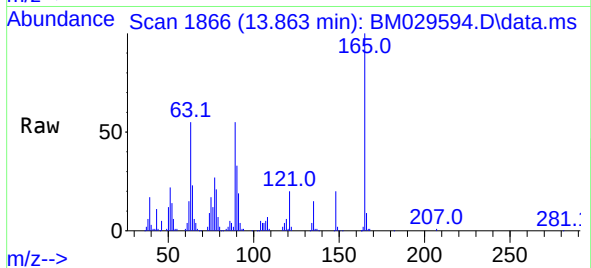




#51  
2,6-Dinitrotoluene  
Concen: 42.47 ng  
RT: 13.863 min Scan# 1866  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

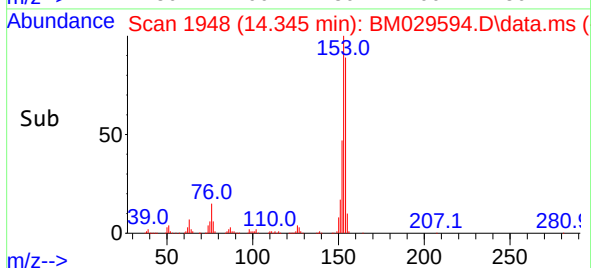
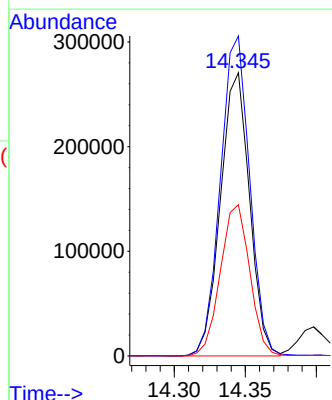
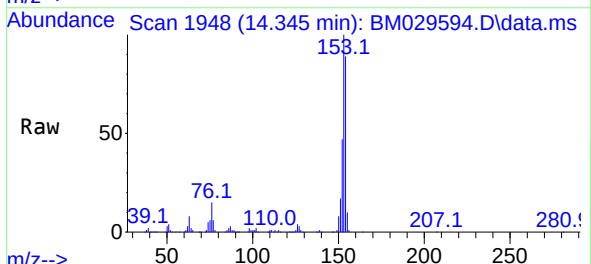
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

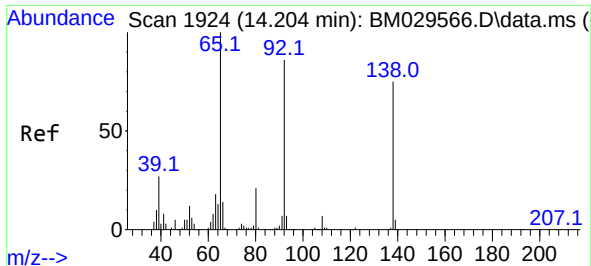
Tgt Ion:165 Resp: 116615  
Ion Ratio Lower Upper  
165 100  
63 55.5 45.3 67.9  
89 54.8 46.3 69.5



#52  
Acenaphthene  
Concen: 41.63 ng  
RT: 14.345 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion:154 Resp: 385969  
Ion Ratio Lower Upper  
154 100  
153 113.0 92.2 138.2  
152 53.4 43.4 65.2

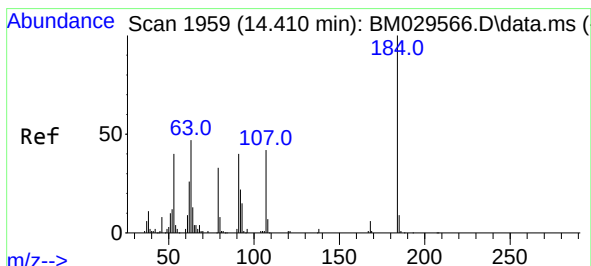
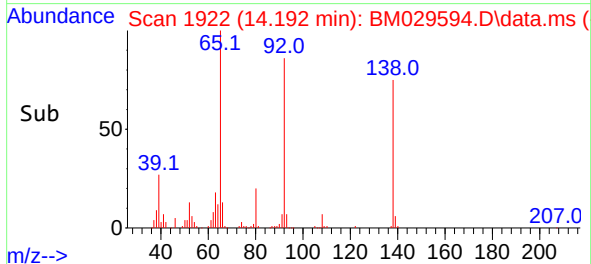
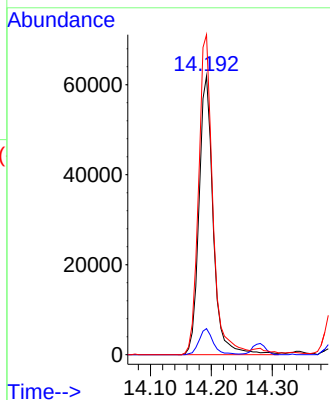
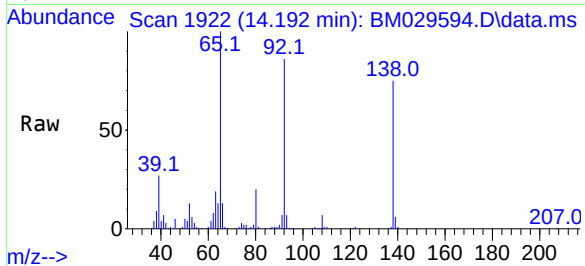




#53  
3-Nitroaniline  
Concen: 39.99 ng  
RT: 14.192 min Scan# 1922  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

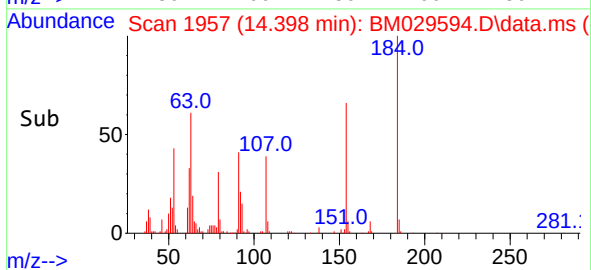
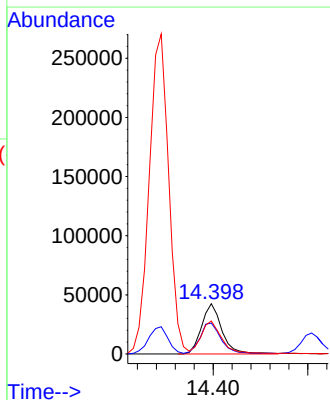
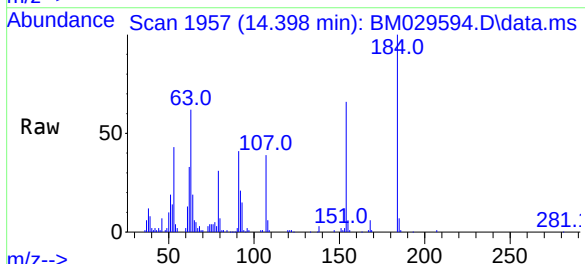
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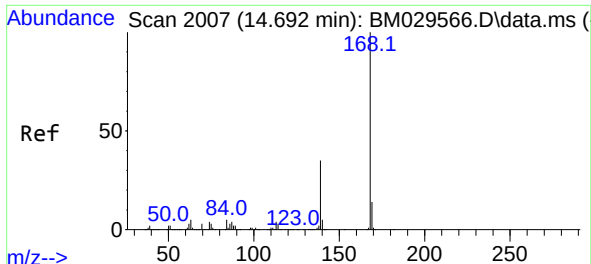
Tgt Ion:138 Resp: 100571  
Ion Ratio Lower Upper  
138 100  
108 9.3 7.7 11.5  
92 114.8 92.6 138.8



#54  
2,4-Dinitrophenol  
Concen: 38.49 ng  
RT: 14.398 min Scan# 1957  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion:184 Resp: 63162  
Ion Ratio Lower Upper  
184 100  
63 61.6 54.2 81.2  
154 65.5 56.1 84.1

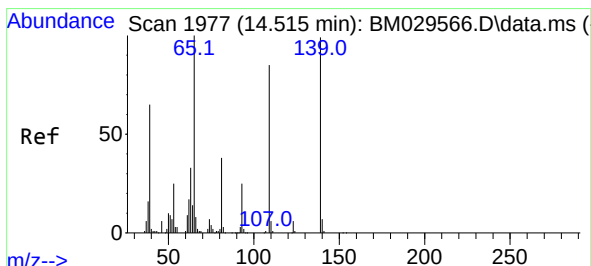
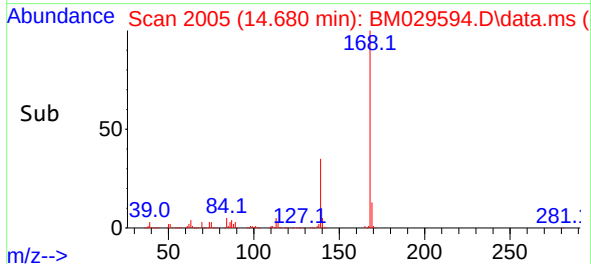
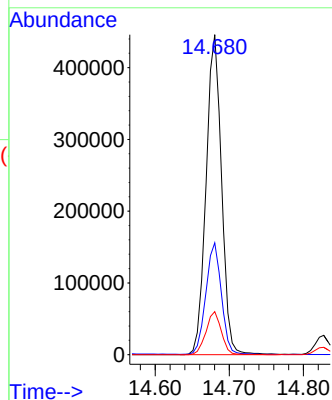
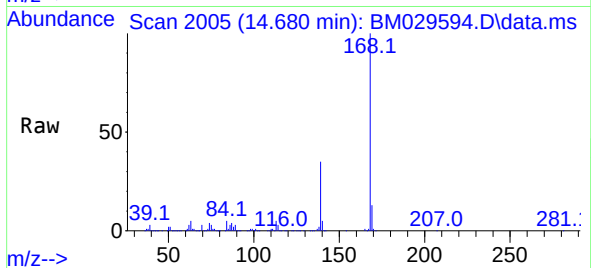




#55  
Dibenzenofuran  
Concen: 41.31 ng  
RT: 14.680 min Scan# 2005  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

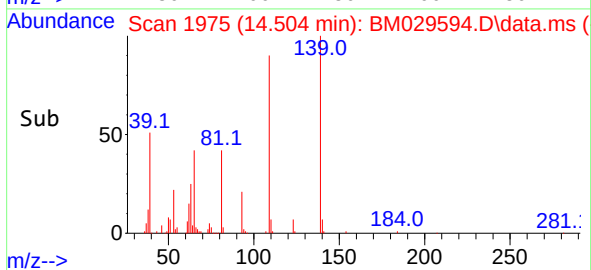
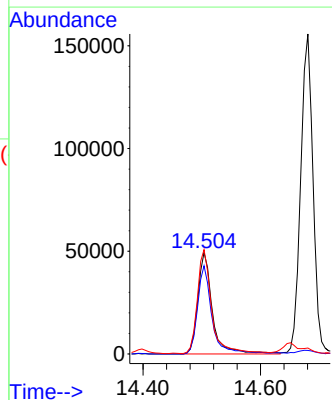
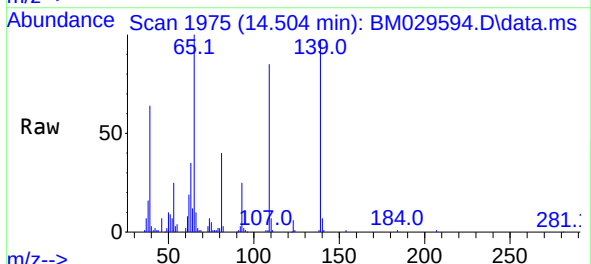
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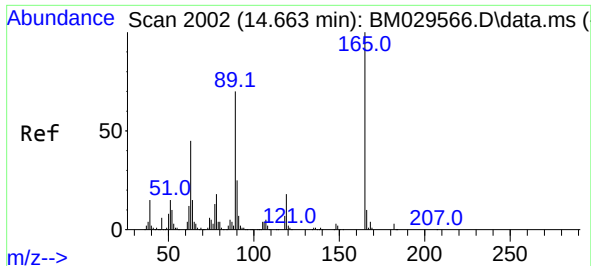
Tgt Ion:168 Resp: 646773  
Ion Ratio Lower Upper  
168 100  
139 34.9 29.4 44.0  
169 13.4 10.8 16.2



#56  
4-Nitrophenol  
Concen: 41.82 ng  
RT: 14.504 min Scan# 1975  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion:139 Resp: 84935  
Ion Ratio Lower Upper  
139 100  
109 87.0 64.5 104.5  
65 102.9 78.9 118.9

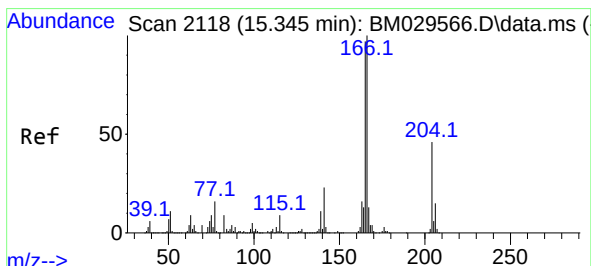
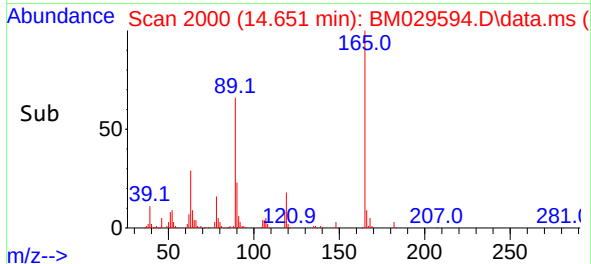
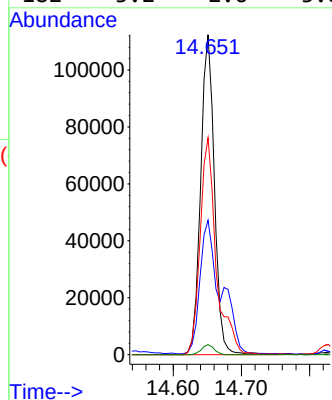
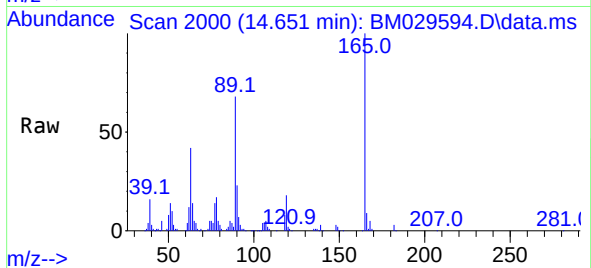




#57  
2,4-Dinitrotoluene  
Concen: 42.54 ng  
RT: 14.651 min Scan# 2000  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

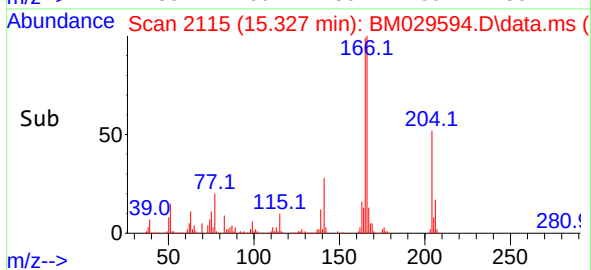
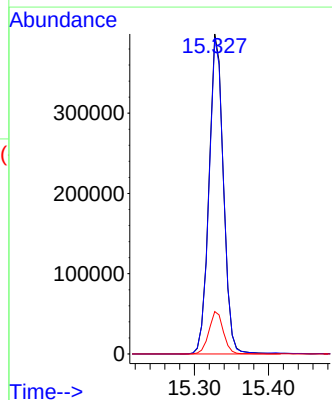
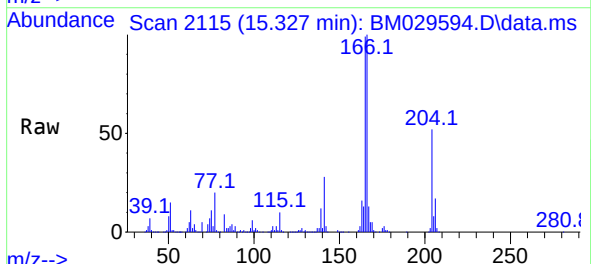
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 157741  
Ion Ratio Lower Upper  
165 100  
63 42.0 35.0 52.4  
89 67.7 55.2 82.8  
182 3.2 2.6 3.8

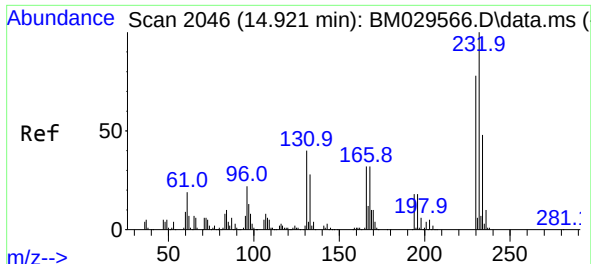


#58  
Fluorene  
Concen: 40.95 ng  
RT: 15.327 min Scan# 2115  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion:166 Resp: 538372  
Ion Ratio Lower Upper  
166 100  
165 98.8 79.0 118.6  
167 13.2 10.8 16.2



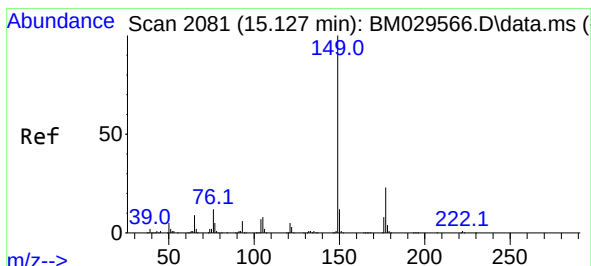
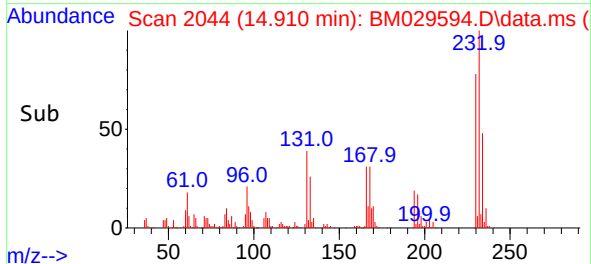
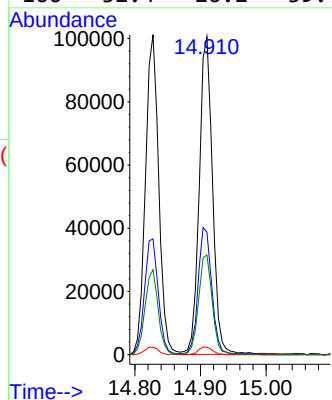
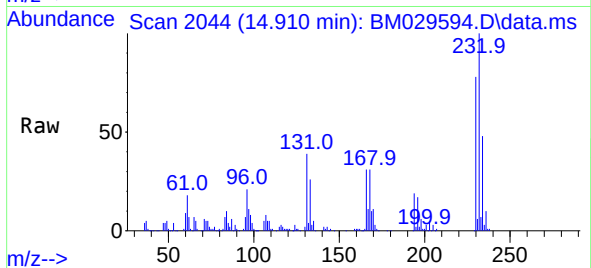




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.58 ng  
RT: 14.910 min Scan# 2044  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

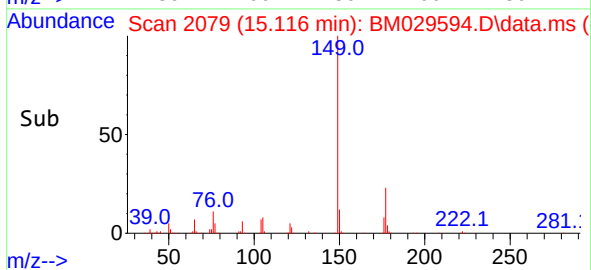
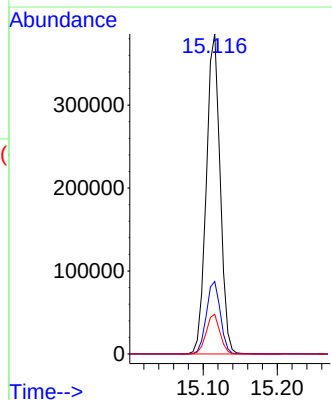
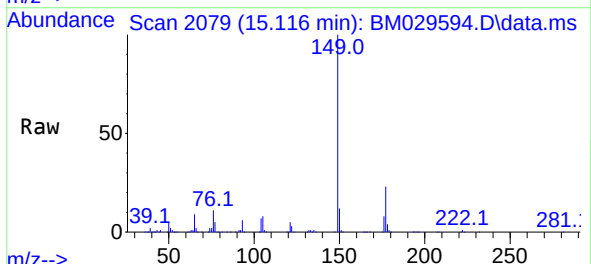
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

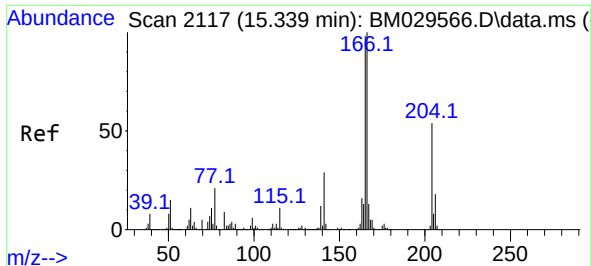
|             |              |
|-------------|--------------|
| Tgt Ion:232 | Resp: 142286 |
| Ion Ratio   | Lower Upper  |
| 232 100     |              |
| 131 41.5    | 34.4 51.6    |
| 130 2.6     | 2.2 3.2      |
| 166 32.4    | 26.2 39.4    |



#60  
Diethylphthalate  
Concen: 40.83 ng  
RT: 15.116 min Scan# 2079  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

|             |              |
|-------------|--------------|
| Tgt Ion:149 | Resp: 499850 |
| Ion Ratio   | Lower Upper  |
| 149 100     |              |
| 177 22.7    | 17.9 26.9    |
| 150 12.4    | 10.3 15.5    |

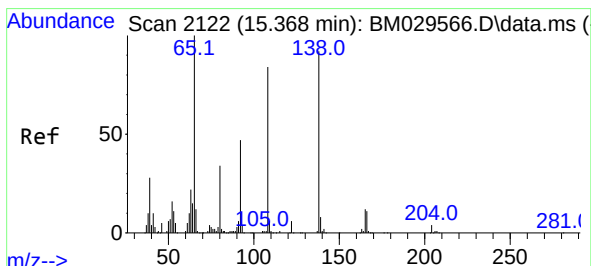
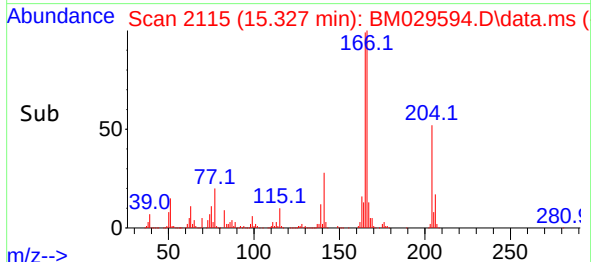
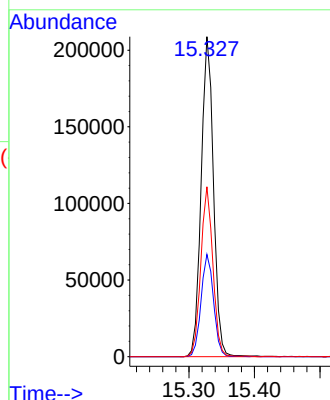
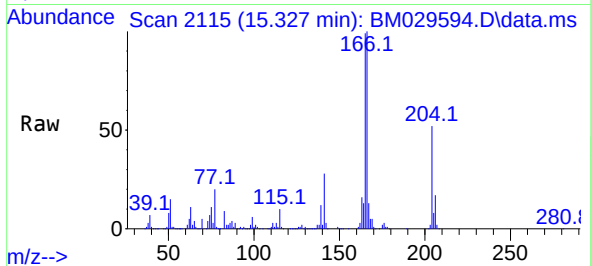




#61  
4-Chlorophenyl-phenylether  
Concen: 41.10 ng  
RT: 15.327 min Scan# 2115  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

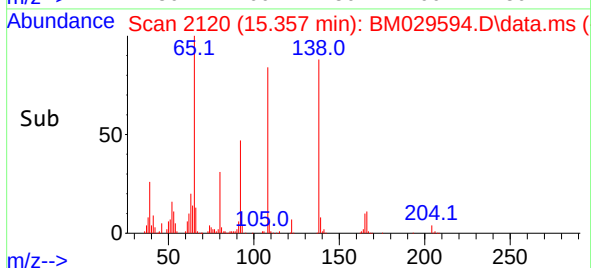
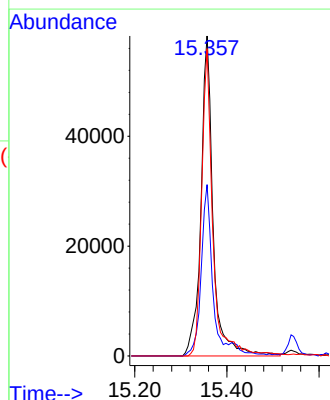
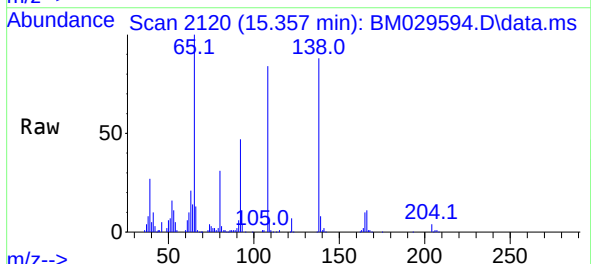
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

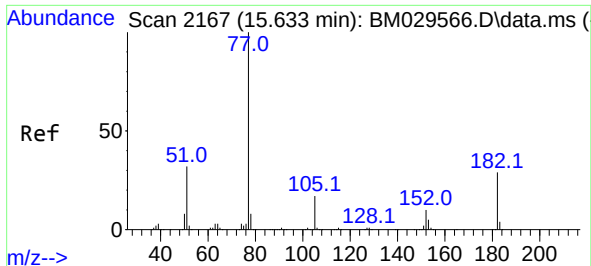
Tgt Ion:204 Resp: 273411  
Ion Ratio Lower Upper  
204 100  
206 31.9 25.5 38.3  
141 53.1 40.3 60.5



#62  
4-Nitroaniline  
Concen: 40.03 ng  
RT: 15.357 min Scan# 2120  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion:138 Resp: 107856  
Ion Ratio Lower Upper  
138 100  
92 53.6 33.4 73.4  
108 96.1 75.5 115.5



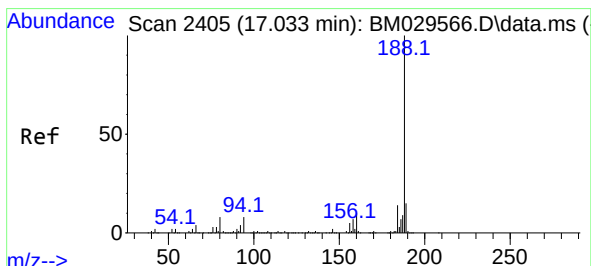
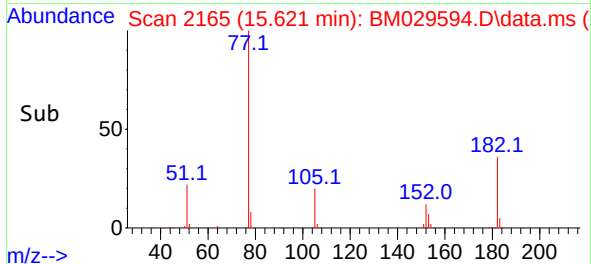
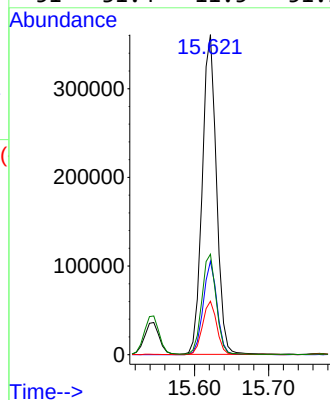
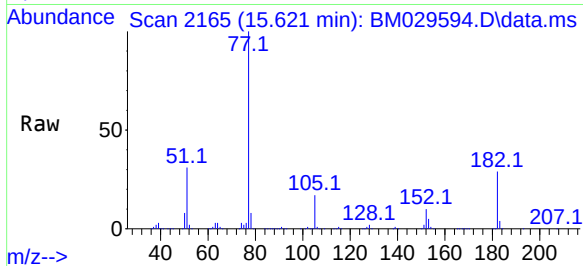


#63  
Azobenzene  
Concen: 41.46 ng  
RT: 15.621 min Scan# 2165  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 481873

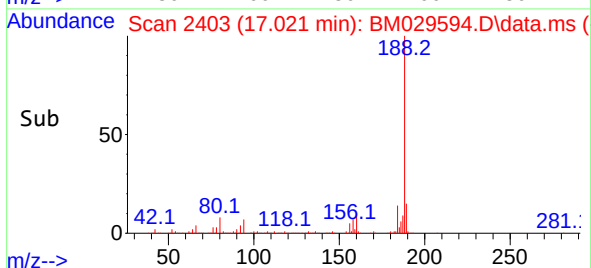
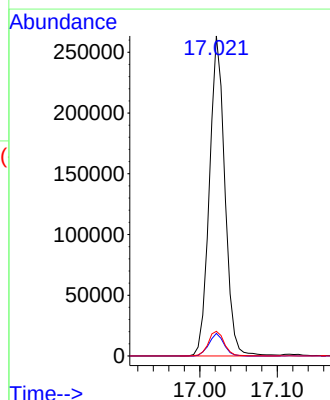
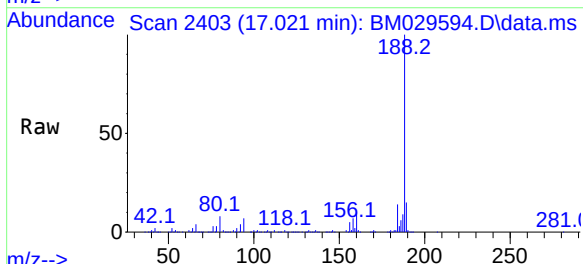
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 29.2  | 6.8   | 46.8  |
| 105 | 16.7  | 0.0   | 36.6  |
| 51  | 31.4  | 11.5  | 51.5  |

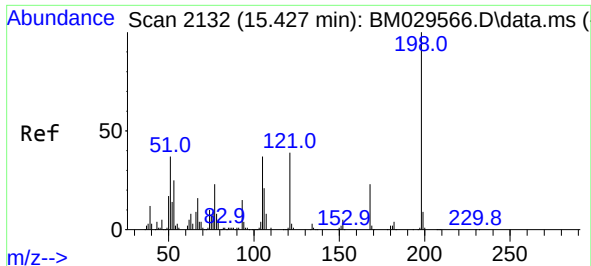


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.021 min Scan# 2403  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion: 188 Resp: 365052

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 7.0   | 6.0   | 9.0   |
| 80  | 7.7   | 6.6   | 9.8   |

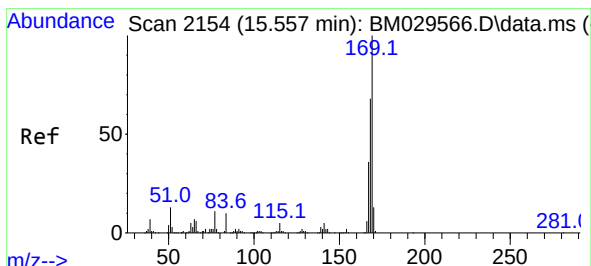
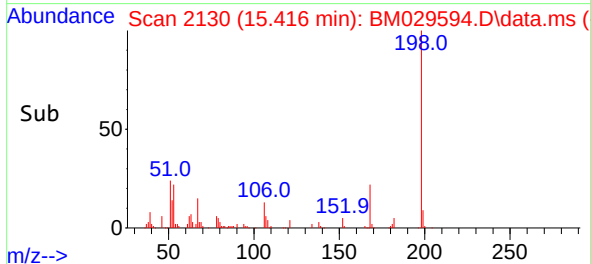
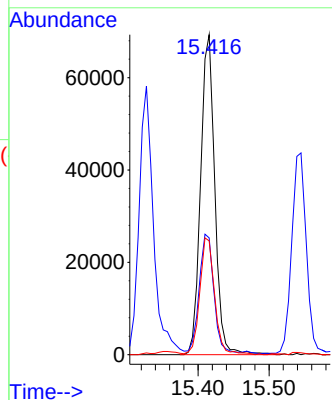
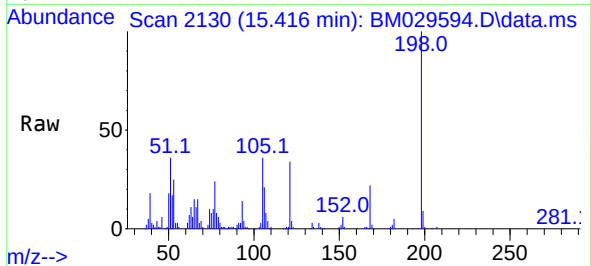




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.85 ng  
RT: 15.416 min Scan# 2130  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

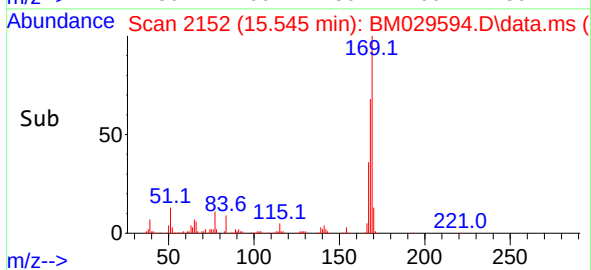
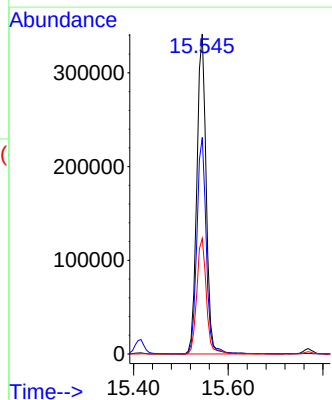
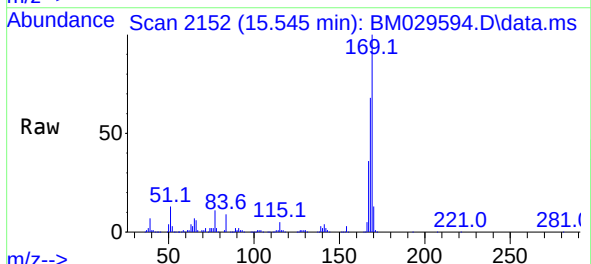
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

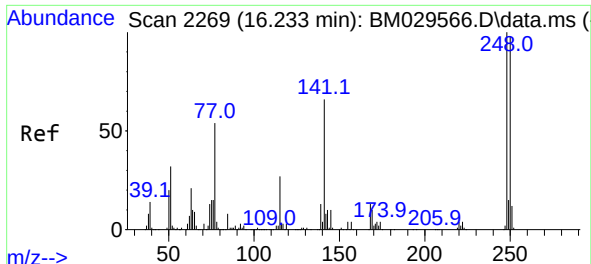
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:198 | Resp: | 96714       |
| Ion         | Ratio | Lower Upper |
| 198         | 100   |             |
| 51          | 36.5  | 18.9 58.9   |
| 105         | 35.5  | 17.6 57.6   |



#66  
n-Nitrosodiphenylamine  
Concen: 41.27 ng  
RT: 15.545 min Scan# 2152  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:169 | Resp: | 465711      |
| Ion         | Ratio | Lower Upper |
| 169         | 100   |             |
| 168         | 67.7  | 54.2 81.2   |
| 167         | 36.1  | 29.0 43.6   |

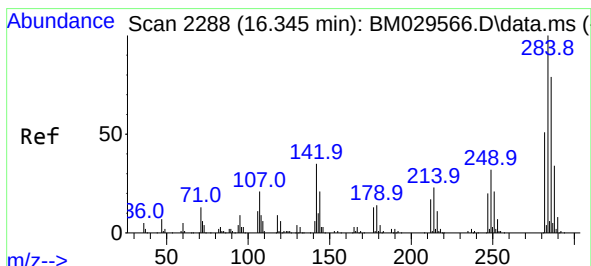
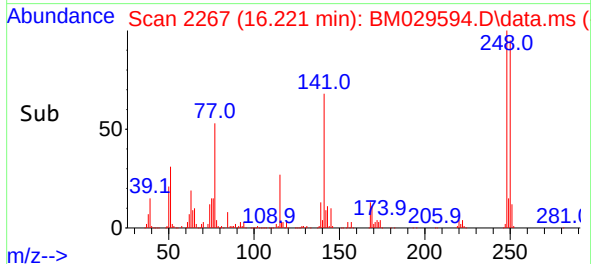
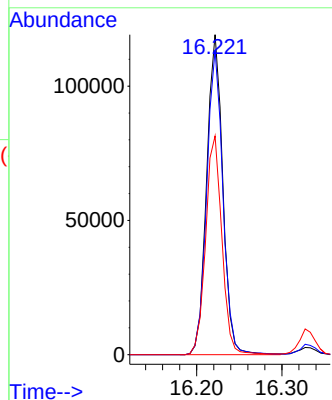
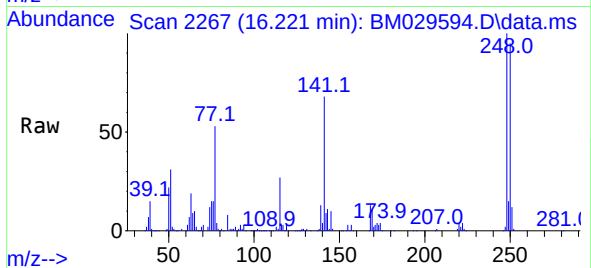




#67  
4-Bromophenyl-phenylether  
Concen: 41.09 ng  
RT: 16.221 min Scan# 2267  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

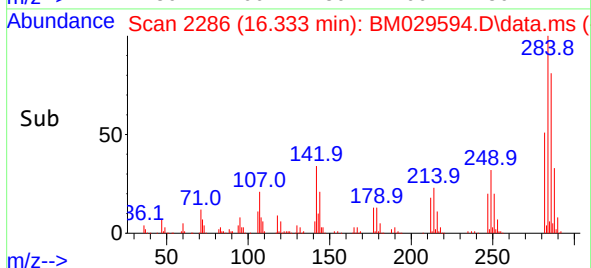
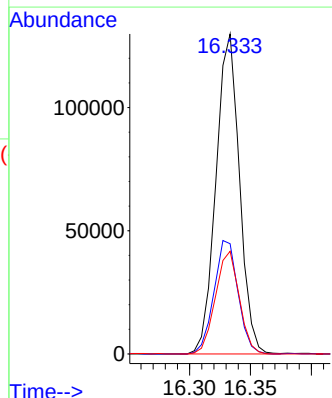
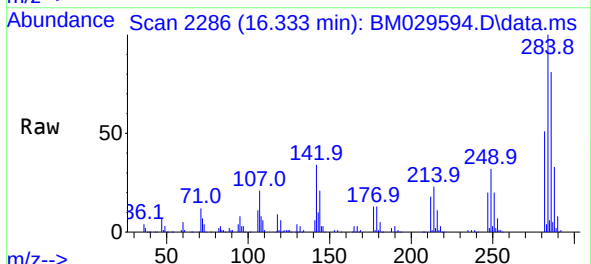
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

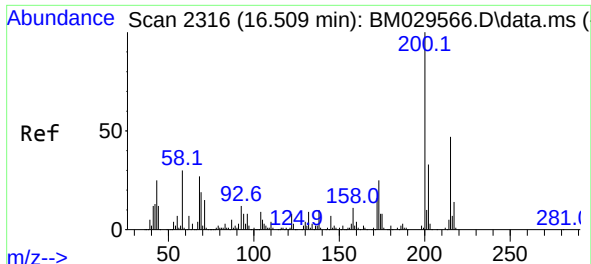
Tgt Ion:248 Resp: 156638  
Ion Ratio Lower Upper  
248 100  
250 95.1 77.9 116.9  
141 68.3 56.2 84.2



#68  
Hexachlorobenzene  
Concen: 40.22 ng  
RT: 16.333 min Scan# 2286  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion:284 Resp: 174318  
Ion Ratio Lower Upper  
284 100  
142 34.4 29.0 43.4  
249 32.1 26.0 39.0

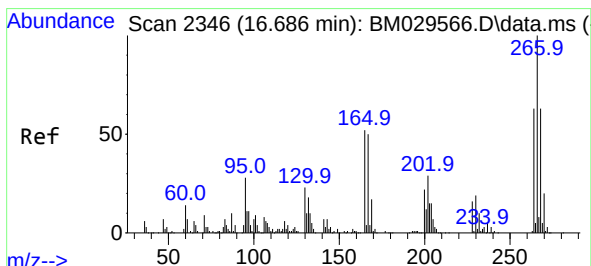
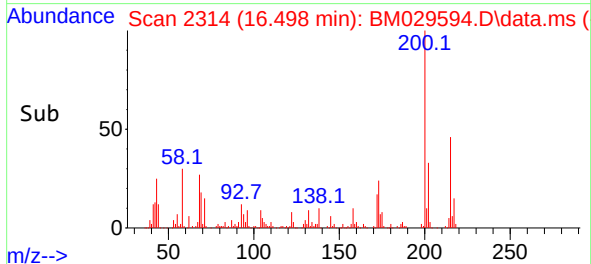
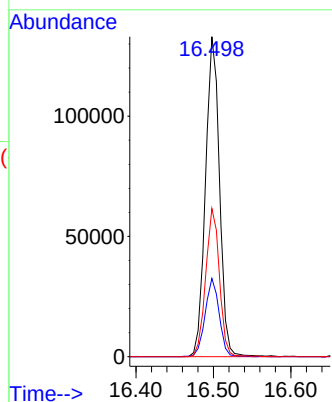
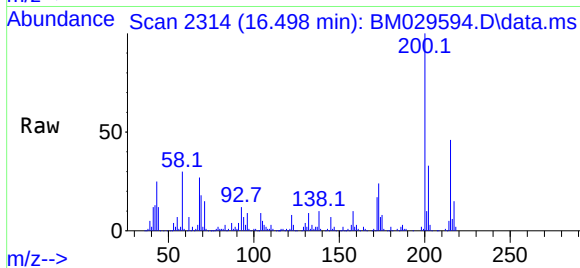




#69  
Atrazine  
Concen: 41.54 ng  
RT: 16.498 min Scan# 2314  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

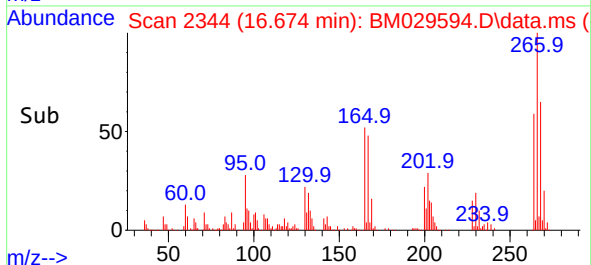
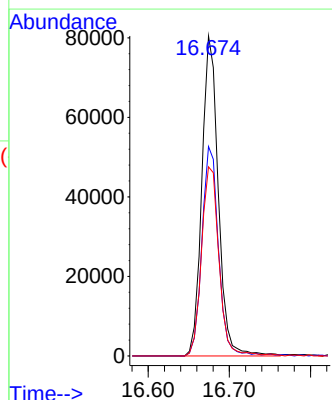
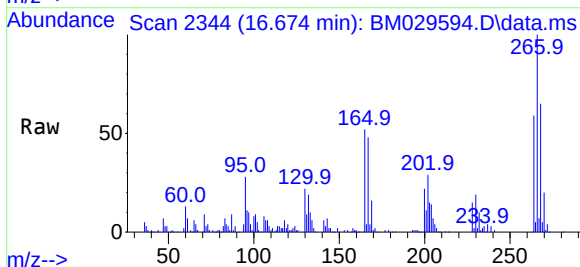
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

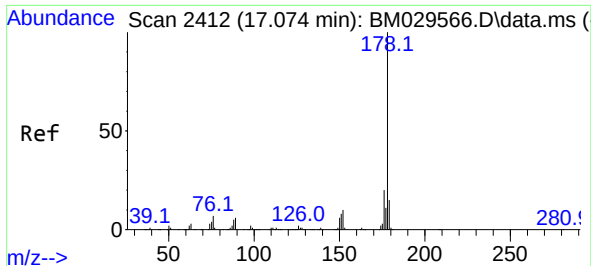
Tgt Ion:200 Resp: 167243  
Ion Ratio Lower Upper  
200 100  
173 24.5 3.8 43.8  
215 46.3 24.8 64.8



#70  
Pentachlorophenol  
Concen: 40.13 ng  
RT: 16.674 min Scan# 2344  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion:266 Resp: 113253  
Ion Ratio Lower Upper  
266 100  
268 65.5 52.8 79.2  
264 59.1 51.9 77.9

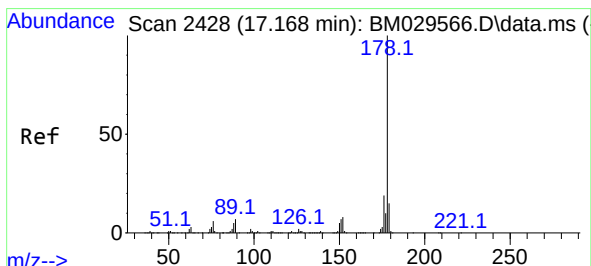
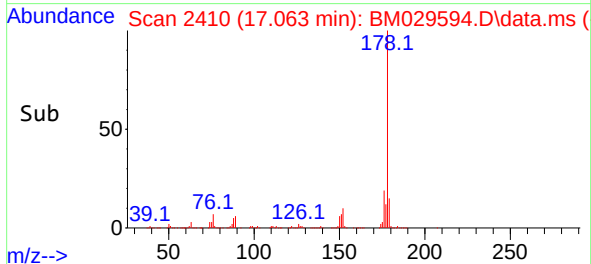
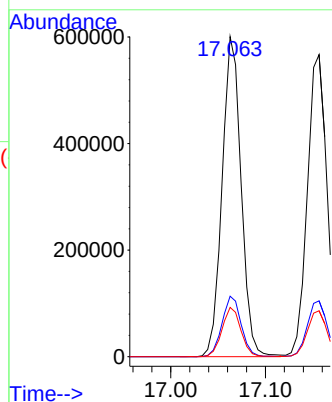
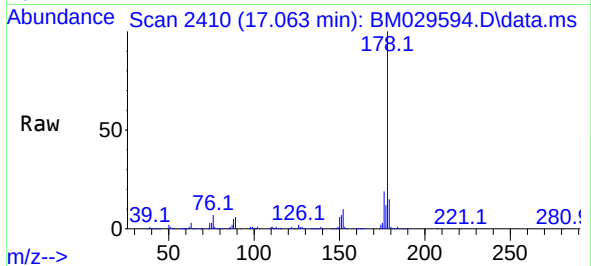




#71  
Phenanthrene  
Concen: 39.90 ng  
RT: 17.063 min Scan# 2410  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

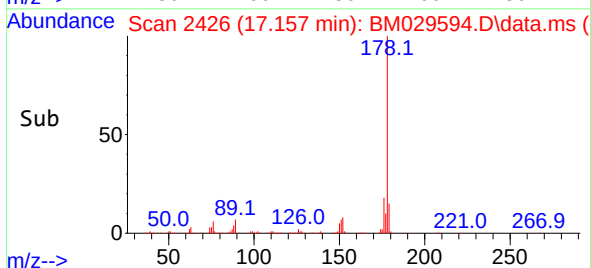
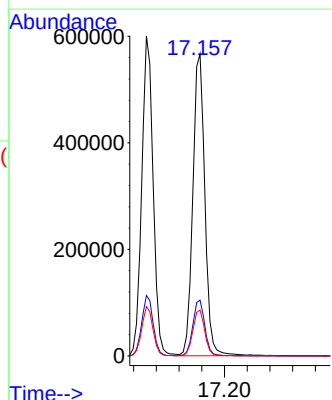
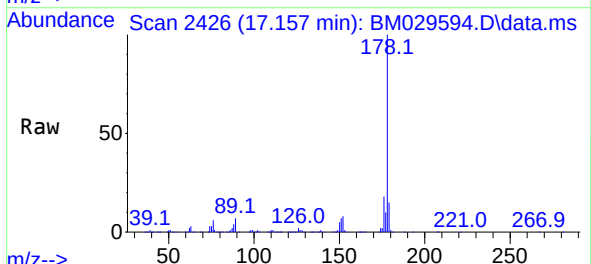
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

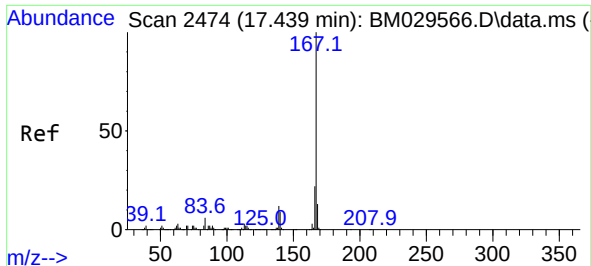
Tgt Ion:178 Resp: 838769  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.4 23.0  
179 15.4 12.2 18.4



#72  
Anthracene  
Concen: 40.24 ng  
RT: 17.157 min Scan# 2426  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion:178 Resp: 834534  
Ion Ratio Lower Upper  
178 100  
176 18.5 15.0 22.4  
179 15.2 12.5 18.7



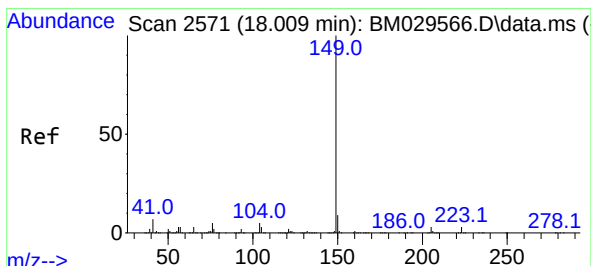
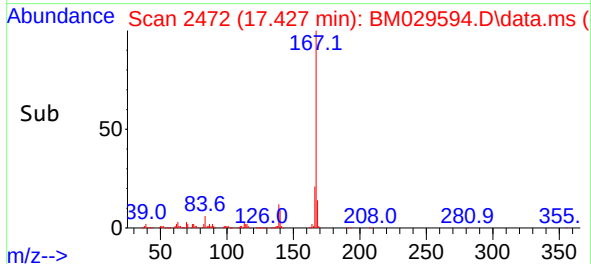
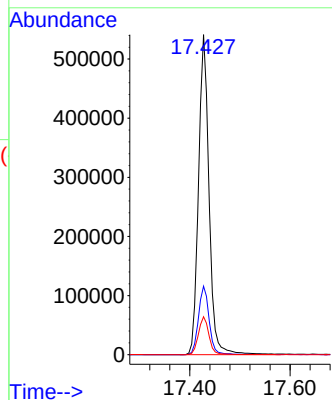
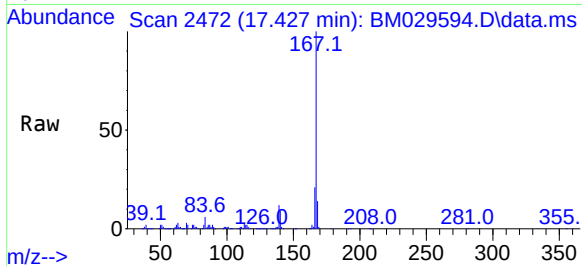


#73  
 Carbazole  
 Concen: 40.49 ng  
 RT: 17.427 min Scan# 2472  
 Delta R.T. 0.000 min  
 Lab File: BM029594.D  
 Acq: 22 Apr 2021 15:12

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:167 Resp: 786688

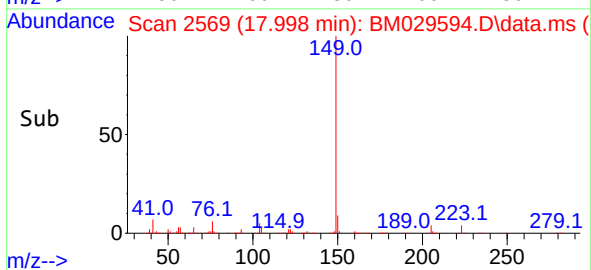
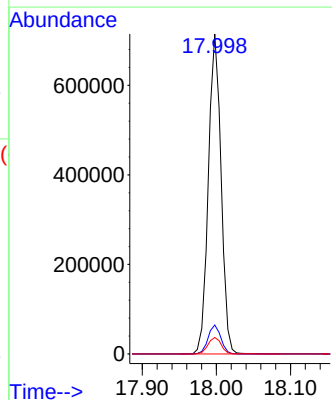
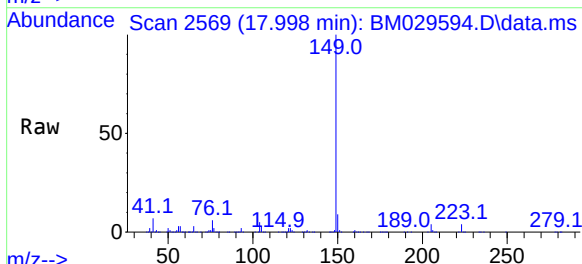
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.4  | 17.4  | 26.0  |
| 139 | 11.8  | 9.8   | 14.6  |



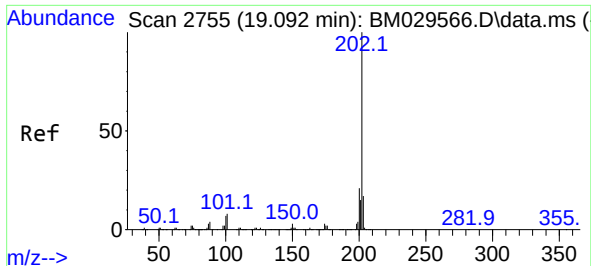
#74  
 Di-n-butylphthalate  
 Concen: 40.44 ng  
 RT: 17.998 min Scan# 2569  
 Delta R.T. 0.000 min  
 Lab File: BM029594.D  
 Acq: 22 Apr 2021 15:12

Tgt Ion:149 Resp: 852954

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.1   | 7.2   | 10.8  |
| 104 | 5.2   | 4.3   | 6.5   |



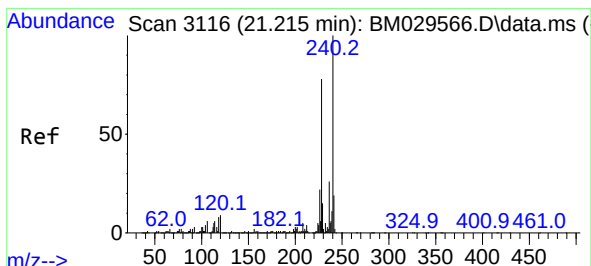
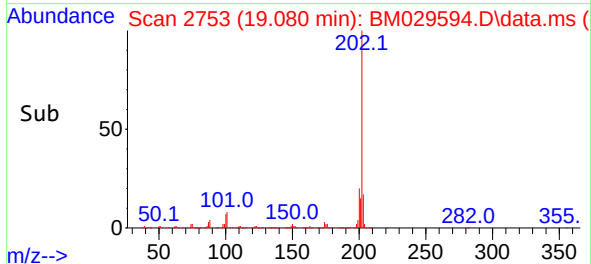
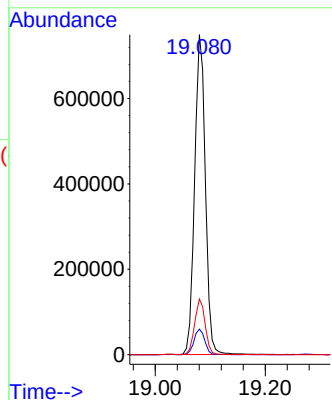
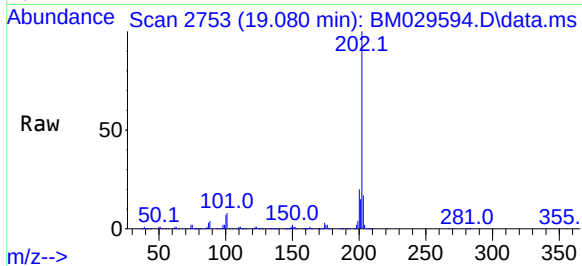




#75  
Fluoranthene  
Concen: 39.81 ng  
RT: 19.080 min Scan# 2753  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

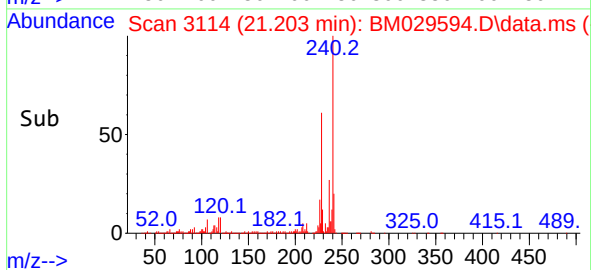
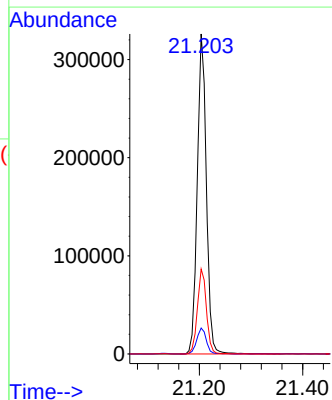
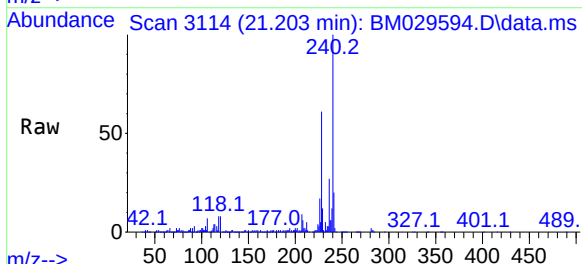
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

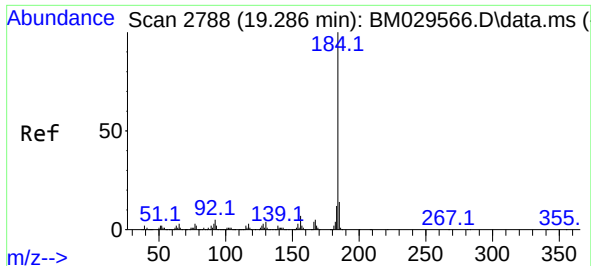
Tgt Ion:202 Resp: 1014610  
Ion Ratio Lower Upper  
202 100  
101 8.0 0.0 28.6  
203 17.4 0.0 37.3



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.203 min Scan# 3114  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion:240 Resp: 397991  
Ion Ratio Lower Upper  
240 100  
120 8.1 7.0 10.6  
236 26.6 21.0 31.4

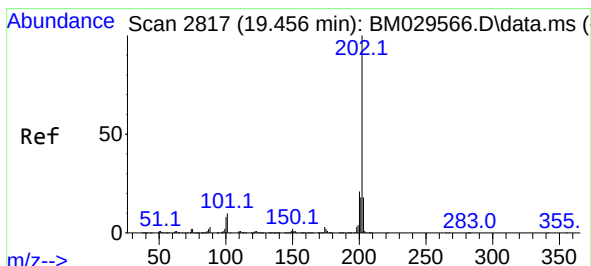
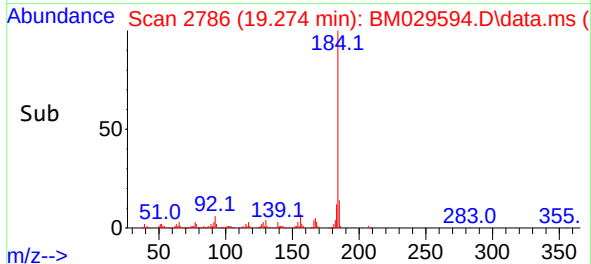
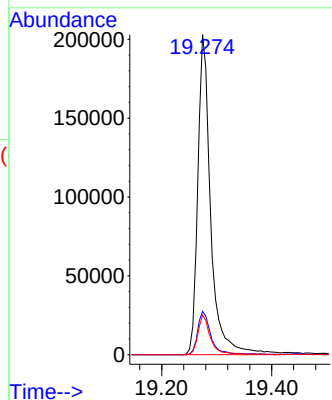
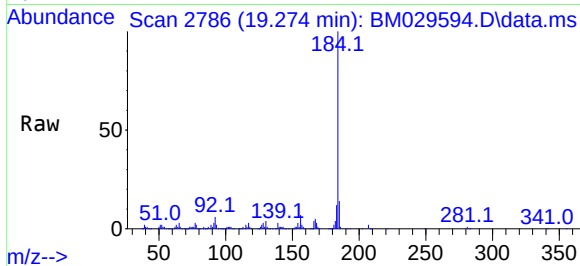




#77  
Benzidine  
Concen: 39.39 ng  
RT: 19.274 min Scan# 2786  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

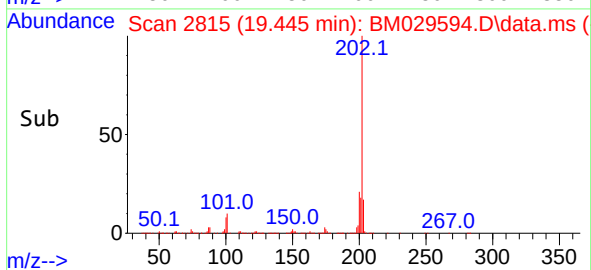
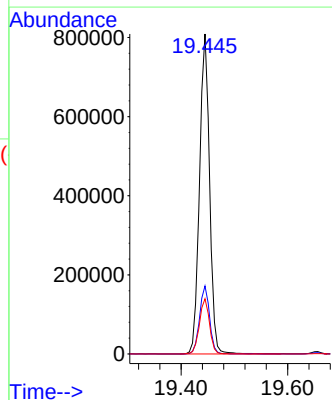
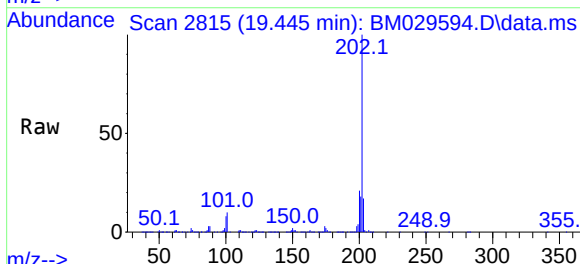
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

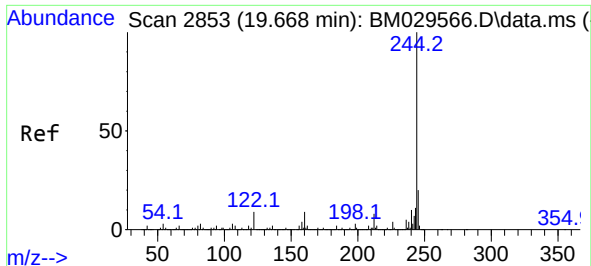
Tgt Ion:184 Resp: 331887  
Ion Ratio Lower Upper  
184 100  
185 13.5 10.9 16.3  
183 12.4 9.8 14.8



#78  
Pyrene  
Concen: 41.28 ng  
RT: 19.445 min Scan# 2815  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion:202 Resp: 1057007  
Ion Ratio Lower Upper  
202 100  
200 21.2 17.3 25.9  
203 17.3 13.9 20.9

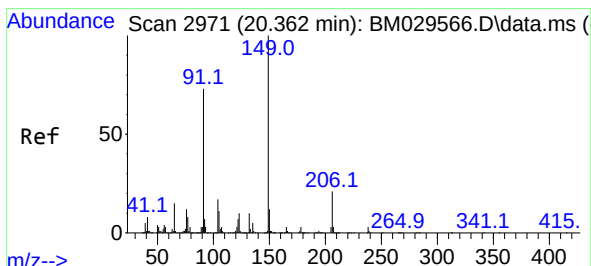
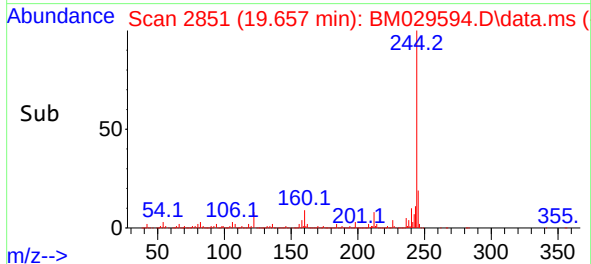
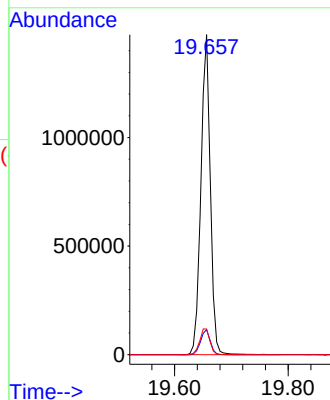
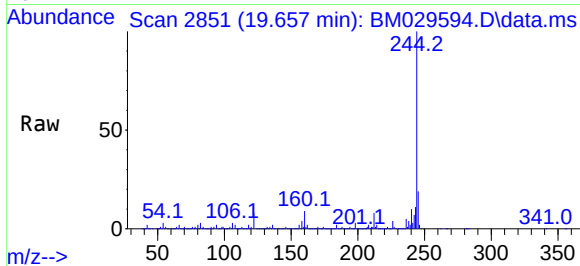




#79  
Terphenyl-d14  
Concen: 80.79 ng  
RT: 19.657 min Scan# 2851  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

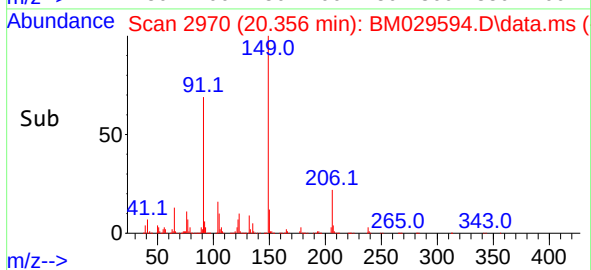
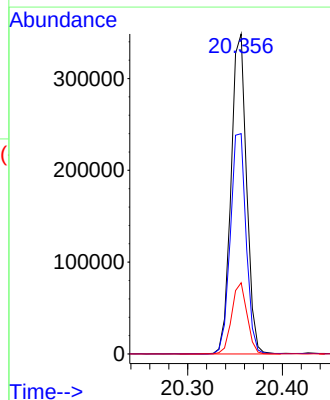
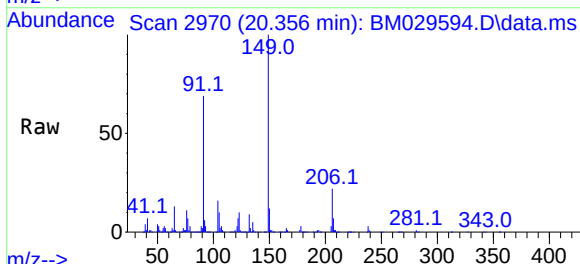
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

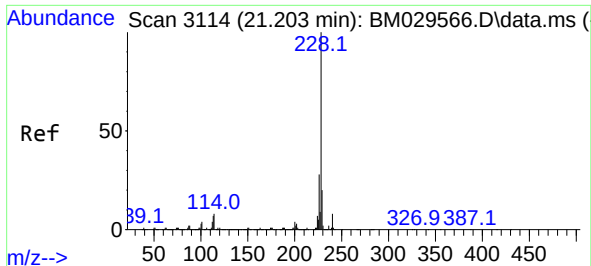
Tgt Ion:244 Resp: 1696025  
Ion Ratio Lower Upper  
244 100  
212 7.9 6.3 9.5  
122 8.0 6.9 10.3



#80  
Butylbenzylphthalate  
Concen: 41.44 ng  
RT: 20.356 min Scan# 2970  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion:149 Resp: 397246  
Ion Ratio Lower Upper  
149 100  
91 68.8 57.4 86.0  
206 22.3 16.6 25.0

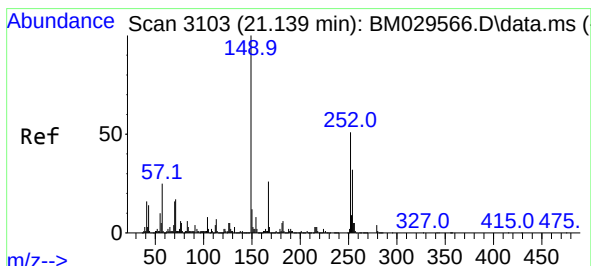
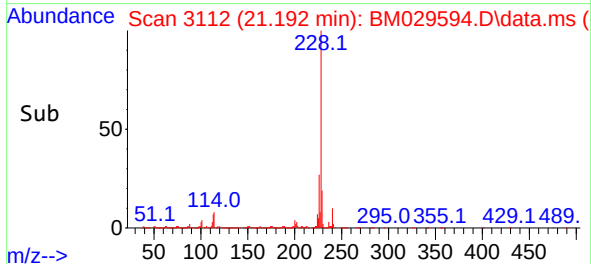
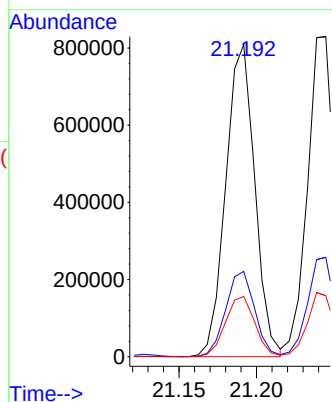
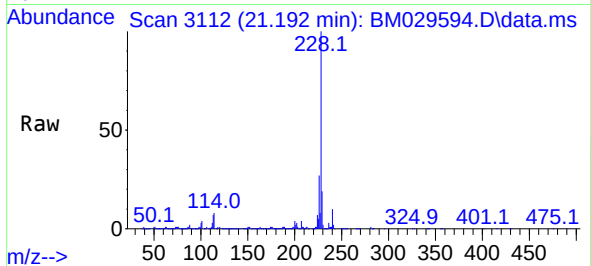




#81  
Benzo(a)anthracene  
Concen: 40.01 ng  
RT: 21.192 min Scan# 3112  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

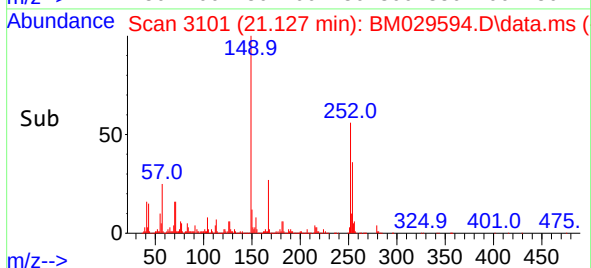
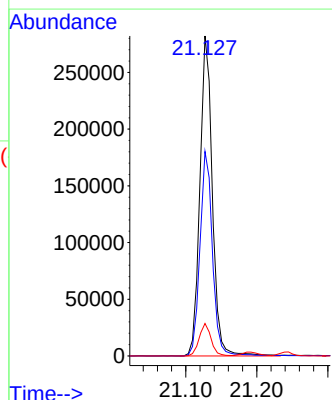
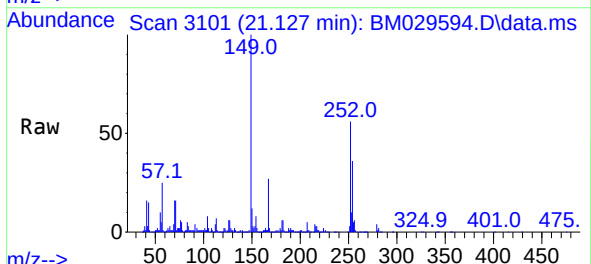
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

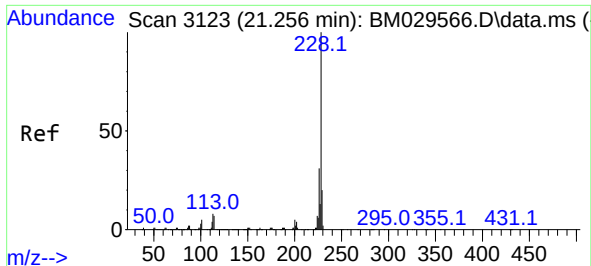
Tgt Ion:228 Resp: 1053462  
Ion Ratio Lower Upper  
228 100  
226 27.3 22.3 33.5  
229 19.3 15.7 23.5



#82  
3,3'-Dichlorobenzidine  
Concen: 41.07 ng  
RT: 21.127 min Scan# 3101  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion:252 Resp: 345476  
Ion Ratio Lower Upper  
252 100  
254 63.9 51.5 77.3  
126 10.1 8.6 13.0

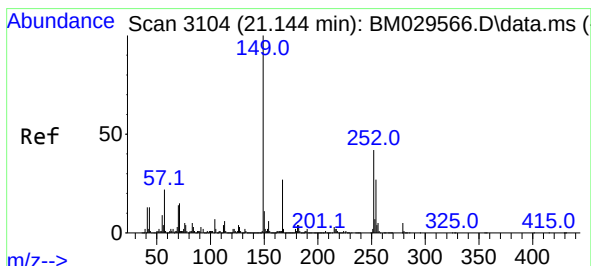
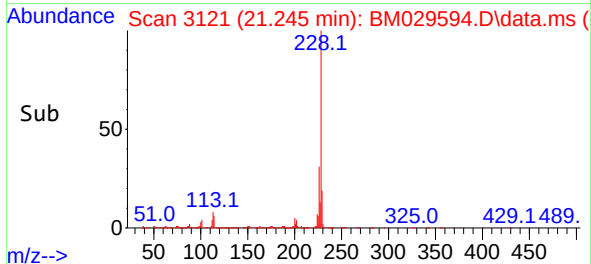
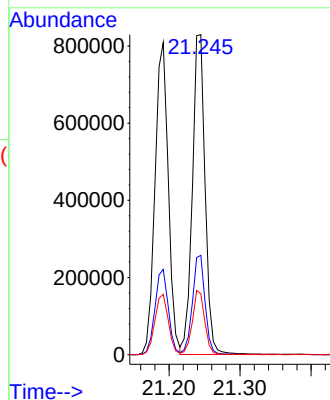
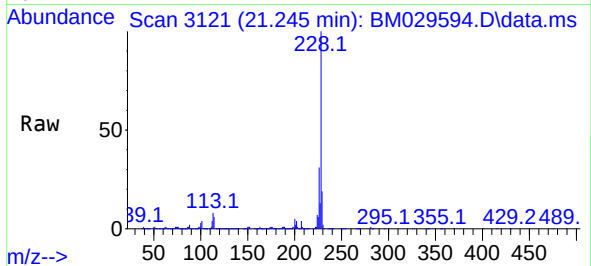




#83  
Chrysene  
Concen: 40.15 ng  
RT: 21.245 min Scan# 3121  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

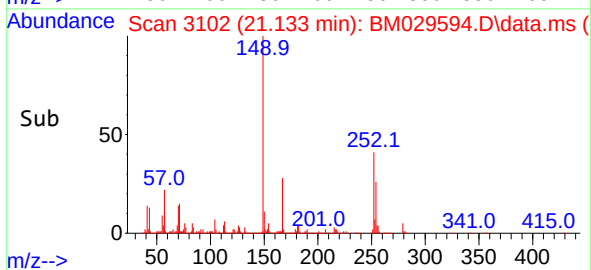
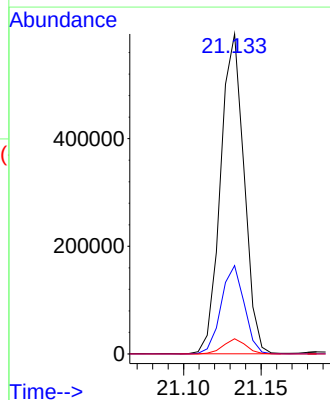
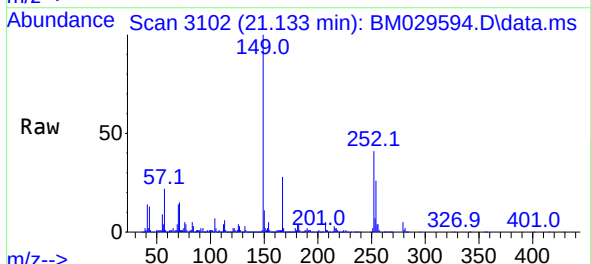
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

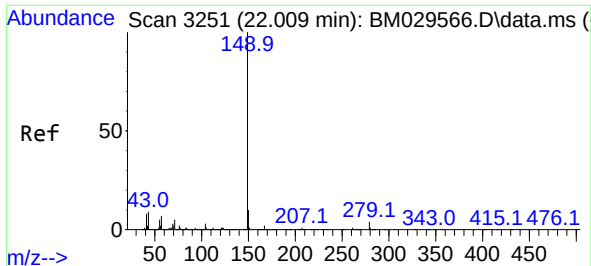
Tgt Ion:228 Resp: 1038730  
Ion Ratio Lower Upper  
228 100  
226 31.0 24.6 36.8  
229 19.0 15.5 23.3



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 40.73 ng  
RT: 21.133 min Scan# 3102  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion:149 Resp: 625664  
Ion Ratio Lower Upper  
149 100  
167 27.6 22.6 33.8  
279 4.8 3.8 5.8

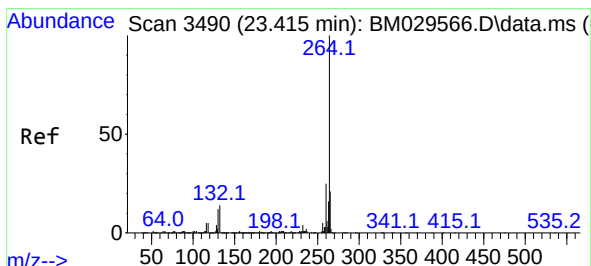
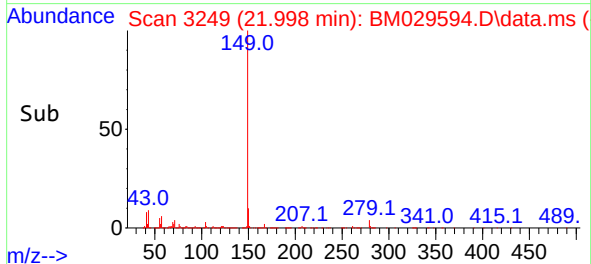
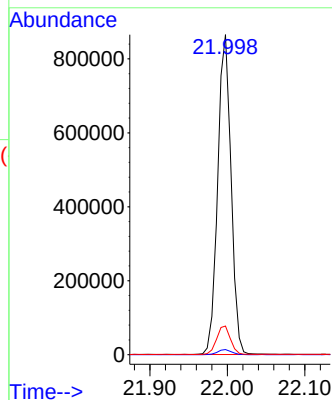
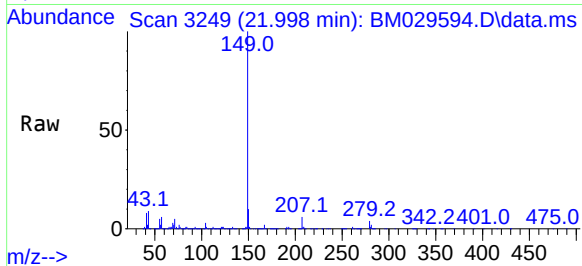




#85  
Di-n-octyl phthalate  
Concen: 40.09 ng  
RT: 21.998 min Scan# 3249  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

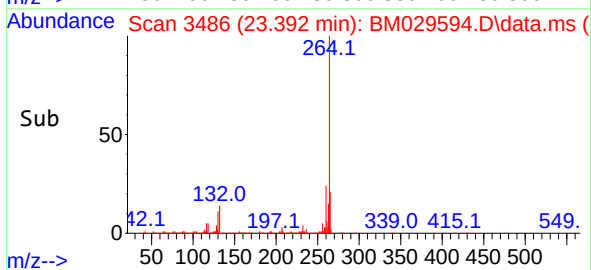
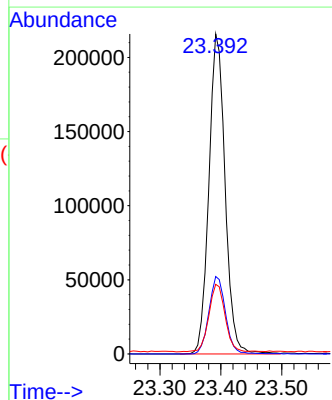
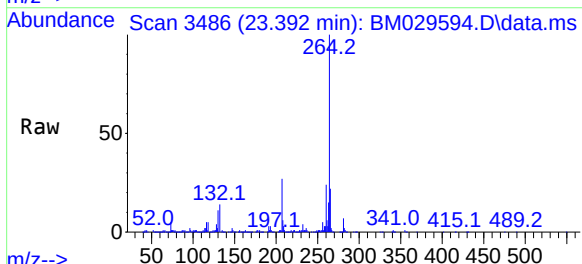
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

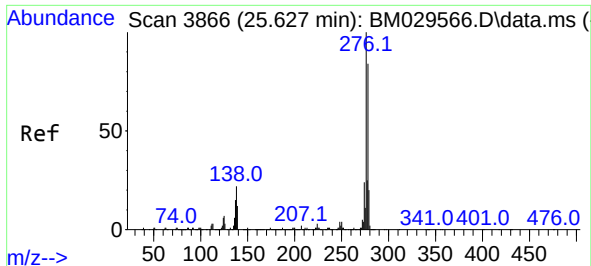
Tgt Ion:149 Resp: 1033414  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 9.2 7.4 11.0



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.392 min Scan# 3486  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion:264 Resp: 399646  
Ion Ratio Lower Upper  
264 100  
260 24.2 19.8 29.8  
265 21.7 17.7 26.5

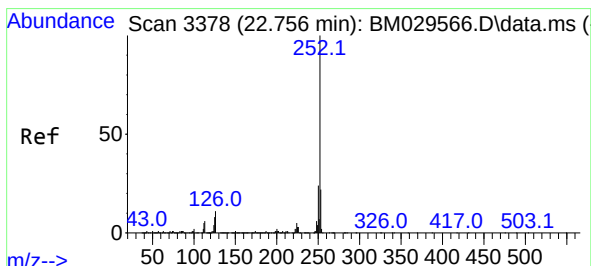
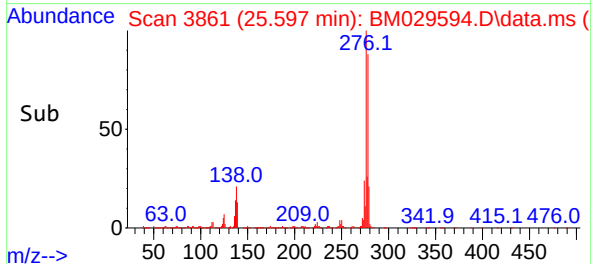
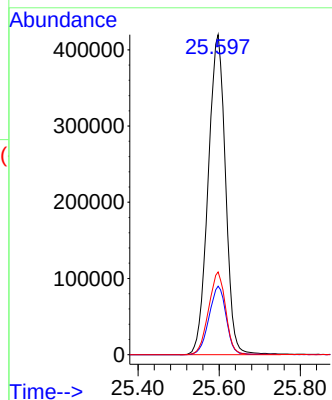
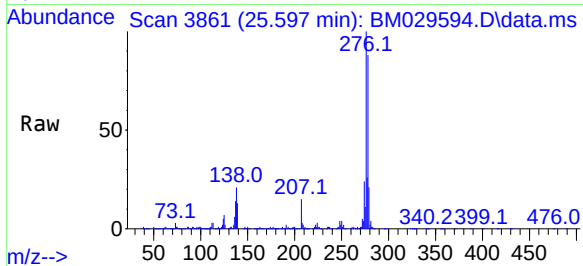




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 40.22 ng  
RT: 25.597 min Scan# 3861  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

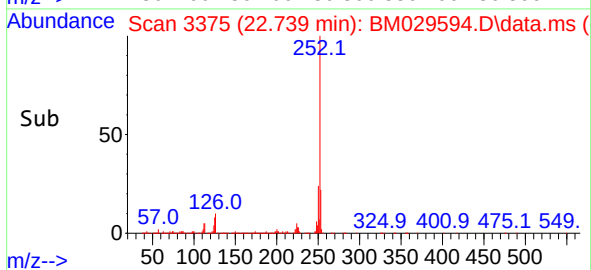
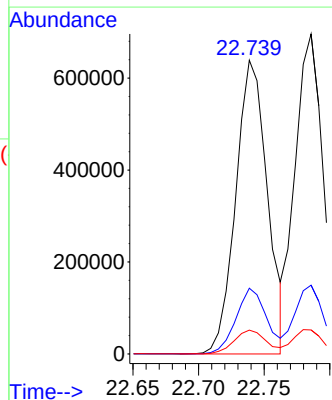
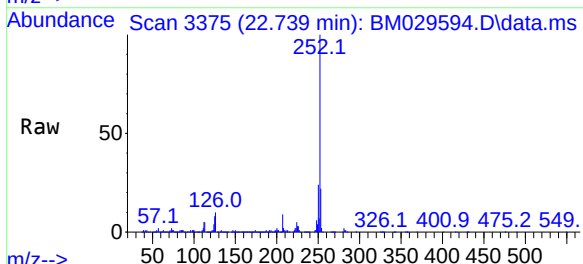
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ClientSampleId :  
SSTDCCC040

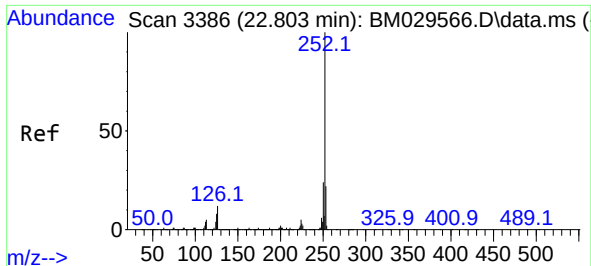
Tgt Ion:276 Resp: 1242786  
Ion Ratio Lower Upper  
276 100  
138 21.2 17.1 25.7  
277 25.6 20.3 30.5



#88  
Benzo(b)fluoranthene  
Concen: 41.12 ng  
RT: 22.739 min Scan# 3375  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion:252 Resp: 1071555  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.4 26.0  
125 8.1 6.8 10.2

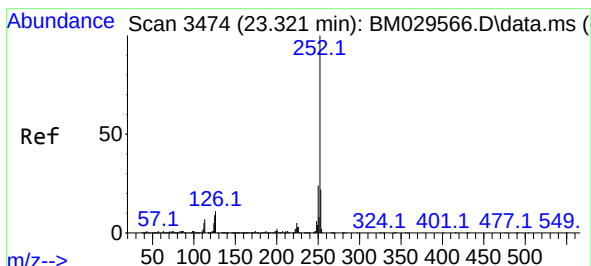
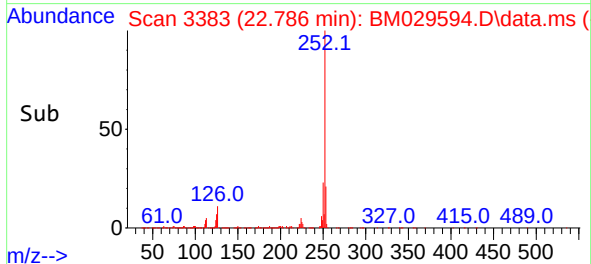
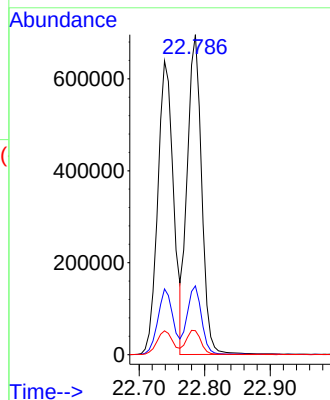
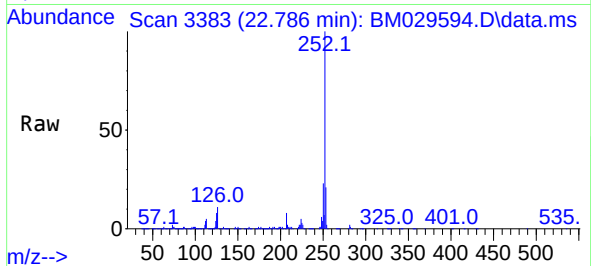




#89  
Benzo(k)fluoranthene  
Concen: 40.40 ng  
RT: 22.786 min Scan# 3383  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

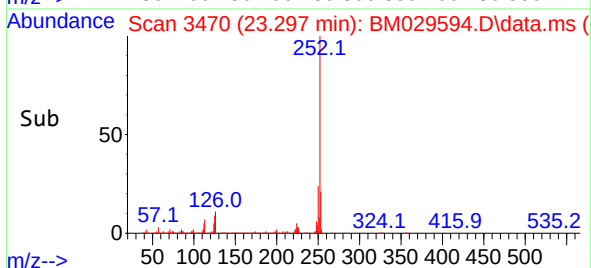
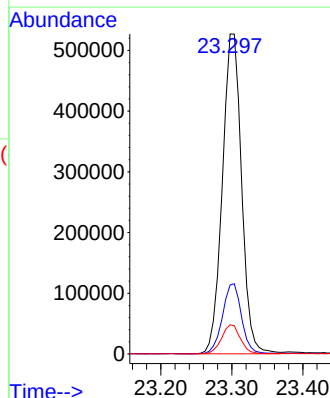
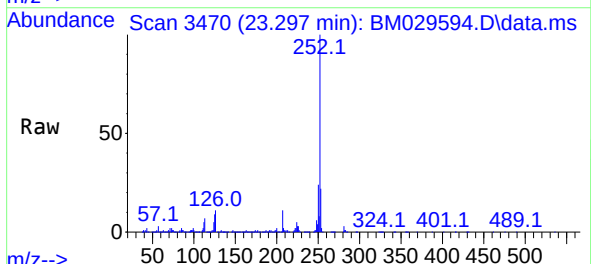
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 1055205  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.4 26.2  
125 7.5 6.2 9.2

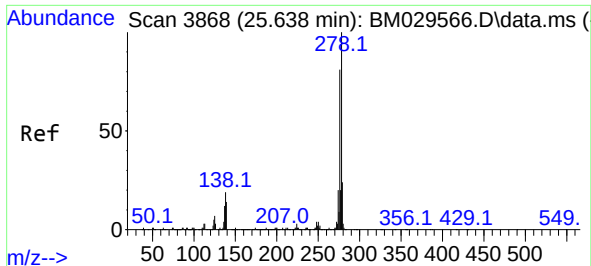


#90  
Benzo(a)pyrene  
Concen: 40.35 ng  
RT: 23.297 min Scan# 3470  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion:252 Resp: 987229  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.7 26.5  
125 9.1 7.3 10.9



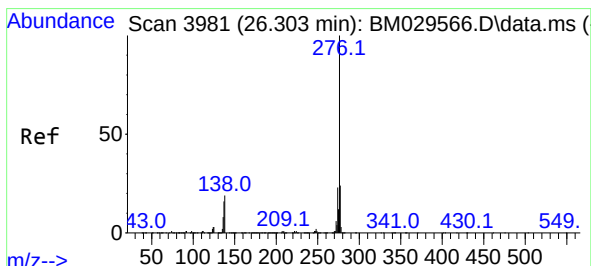
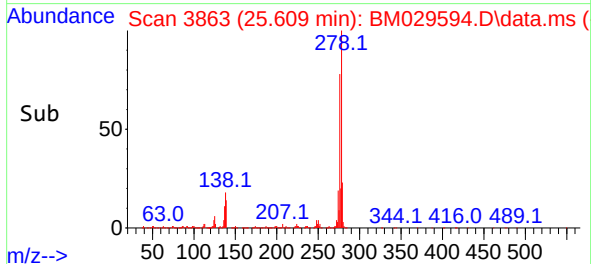
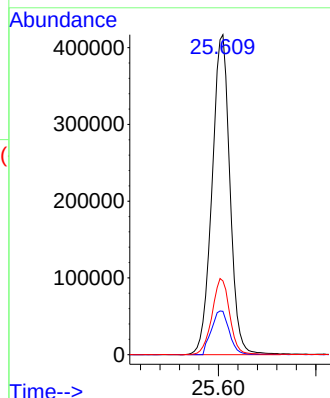
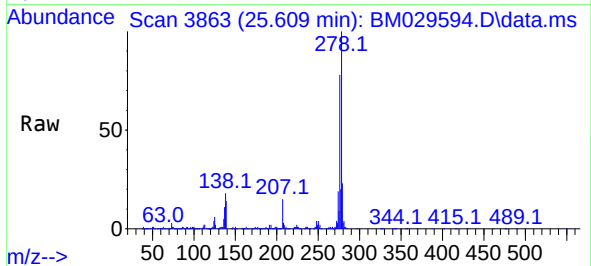




#91  
Dibenzo(a,h)anthracene  
Concen: 39.80 ng  
RT: 25.609 min Scan# 3863  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 1060385  
Ion Ratio Lower Upper  
278 100  
139 13.6 11.0 16.4  
279 23.1 18.7 28.1



#92  
Benzo(g,h,i)perylene  
Concen: 40.76 ng  
RT: 26.268 min Scan# 3975  
Delta R.T. 0.000 min  
Lab File: BM029594.D  
Acq: 22 Apr 2021 15:12

Tgt Ion:276 Resp: 1004256  
Ion Ratio Lower Upper  
276 100  
277 23.7 19.4 29.2  
138 18.4 14.4 21.6

