

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042121\  
 Data File : BM029581.D  
 Acq On : 22 Apr 2021 00:14  
 Operator : CG/JU  
 Sample : M2111-02MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 S-2MS

Quant Time: Apr 22 04:31:18 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM042121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 21 15:14:18 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.645  | 152  | 78366    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.428 | 136  | 323923   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.292 | 164  | 237964   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.033 | 188  | 534464   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.215 | 240  | 627827   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 23.409 | 264  | 634128   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.246  | 112  | 556985   | 142.49 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.828  | 99   | 777728   | 133.21 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.804  | 82   | 516425   | 82.11  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.786 | 330  | 420431   | 127.75 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.910 | 172  | 1458352  | 83.18  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.662 | 244  | 2432777  | 73.46  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.175  | 88   | 62855    | 39.89  | ng    | 98       |
| 3) Pyridine                   | 3.569  | 79   | 178588   | 44.47  | ng    | 95       |
| 4) n-Nitrosodimethylamine     | 3.487  | 42   | 99905    | 50.69  | ng    | 98       |
| 6) Aniline                    | 6.981  | 93   | 282638   | 44.04  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.216  | 128  | 256017   | 52.68  | ng    | 97       |
| 9) Benzaldehyde               | 6.793  | 77   | 141174   | 42.53  | ng    | 98       |
| 10) Phenol                    | 6.857  | 94   | 342977   | 60.62  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.081  | 93   | 215792   | 50.00  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.534  | 146  | 271309   | 48.44  | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 7.681  | 146  | 279400   | 48.72  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.992  | 146  | 272862   | 47.73  | ng    | 98       |
| 15) Benzyl Alcohol            | 7.892  | 79   | 235238   | 55.45  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.181  | 45   | 282717   | 49.69  | ng    | 98       |
| 17) 2-Methylphenol            | 8.092  | 107  | 220309   | 55.88  | ng    | 98       |
| 18) Hexachloroethane          | 8.716  | 117  | 102228   | 49.36  | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 8.457  | 70   | 203914   | 47.89  | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.422  | 107  | 298207   | 54.99  | ng    | 98       |
| 22) Acetophenone              | 8.469  | 105  | 381041   | 49.06  | ng    | # 99     |
| 24) Nitrobenzene              | 8.845  | 77   | 298068   | 46.86  | ng    | 99       |
| 25) Isophorone                | 9.369  | 82   | 553585   | 46.84  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.551  | 139  | 138657   | 45.51  | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.616  | 122  | 252365   | 59.44  | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 9.851  | 93   | 321229   | 55.01  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.081 | 162  | 305574   | 54.57  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.292 | 180  | 307083   | 47.61  | ng    | 99       |
| 31) Naphthalene               | 10.475 | 128  | 786996   | 47.25  | ng    | 99       |
| 32) Benzoic acid              | 9.781  | 122  | 162748   | 44.41  | ng    | 99       |
| 33) 4-Chloroaniline           | 10.592 | 127  | 132531   | 20.18  | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.763 | 225  | 191970   | 46.75  | ng    | 94       |
| 35) Caprolactam               | 11.392 | 113  | 36007    | 21.23  | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 11.728 | 107  | 281261   | 51.39  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.098 | 142  | 644940   | 48.37  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.316 | 142  | 595900   | 46.87  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.469 | 216  | 371739   | 52.10  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.451 | 237  | 486743   | 122.23 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.716 | 196  | 259913   | 52.98  | ng    | 100      |

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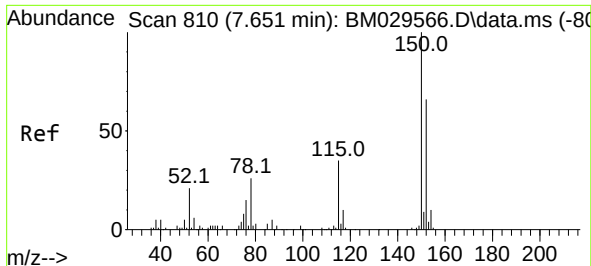
Quant Time: Apr 22 04:31:18 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM042121.M  
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 QLast Update : Wed Apr 21 15:14:18 2021  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.786 | 196  | 283867   | 52.41  | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.122 | 154  | 888867   | 51.10  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.163 | 162  | 692983   | 49.78  | ng    | 100      |
| 48) 2-Nitroaniline            | 13.369 | 65   | 189203   | 48.60  | ng    | 95       |
| 49) Acenaphthylene            | 14.010 | 152  | 1148473  | 53.81  | ng    | 99       |
| 50) Dimethylphthalate         | 13.757 | 163  | 981221   | 54.56  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.874 | 165  | 195735   | 49.44  | ng    | 98       |
| 52) Acenaphthene              | 14.357 | 154  | 682500   | 51.05  | ng    | 99       |
| 53) 3-Nitroaniline            | 14.204 | 138  | 94960    | 27.21  | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 14.410 | 184  | 246619   | 96.76  | ng    | 94       |
| 55) Dibenzofuran              | 14.692 | 168  | 1096372  | 48.56  | ng    | 98       |
| 56) 4-Nitrophenol             | 14.521 | 139  | 320246   | 109.36 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 14.663 | 165  | 273704   | 51.19  | ng    | 98       |
| 58) Fluorene                  | 15.339 | 166  | 959388   | 50.61  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 14.921 | 232  | 245452   | 50.94  | ng    | 99       |
| 60) Diethylphthalate          | 15.127 | 149  | 907959   | 51.43  | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.339 | 204  | 490581   | 51.15  | ng    | 96       |
| 62) 4-Nitroaniline            | 15.368 | 138  | 178563   | 45.45  | ng    | 99       |
| 63) Azobenzene                | 15.633 | 77   | 838511   | 50.03  | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.427 | 198  | 148819   | 41.89  | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 15.557 | 169  | 807576   | 48.88  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.233 | 248  | 276801   | 49.60  | ng    | 96       |
| 68) Hexachlorobenzene         | 16.345 | 284  | 306776   | 48.35  | ng    | 98       |
| 69) Atrazine                  | 16.510 | 200  | 315630   | 53.55  | ng    | 99       |
| 70) Pentachlorophenol         | 16.686 | 266  | 421728   | 102.08 | ng    | 99       |
| 71) Phenanthrene              | 17.074 | 178  | 1479789  | 48.09  | ng    | 99       |
| 72) Anthracene                | 17.168 | 178  | 1535010  | 50.56  | ng    | 100      |
| 73) Carbazole                 | 17.439 | 167  | 1341653  | 47.17  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.009 | 149  | 1637695  | 53.03  | ng    | 100      |
| 75) Fluoranthene              | 19.092 | 202  | 1807422  | 48.43  | ng    | 99       |
| 77) Benzidine                 | 19.286 | 184  | 1189785  | 89.51  | ng    | 99       |
| 78) Pyrene                    | 19.456 | 202  | 1875001  | 46.42  | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.362 | 149  | 783970   | 51.84  | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.198 | 228  | 1961713  | 47.23  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.139 | 252  | 368321   | 27.76  | ng    | 99       |
| 83) Chrysene                  | 21.250 | 228  | 1895842  | 46.45  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.139 | 149  | 1269941  | 52.41  | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.003 | 149  | 2178929  | 53.58  | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 25.621 | 276  | 2325355  | 47.43  | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 22.756 | 252  | 1990266  | 48.13  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 22.797 | 252  | 1958659  | 47.26  | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.315 | 252  | 1762034  | 45.38  | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 25.633 | 278  | 1961138  | 46.39  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 26.297 | 276  | 1775863  | 45.42  | ng    | 99       |

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

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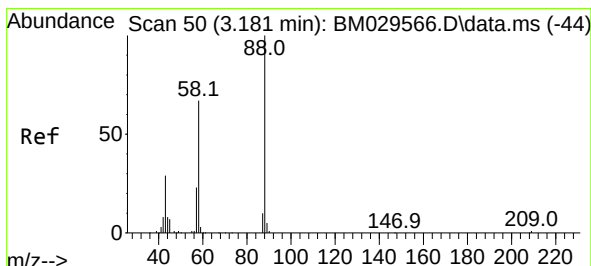
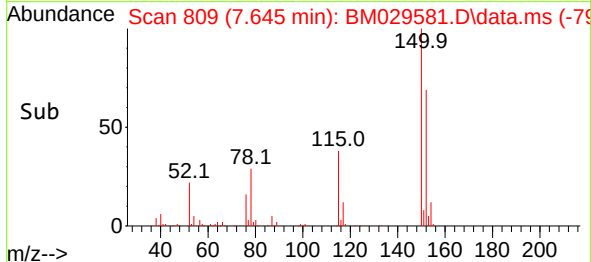
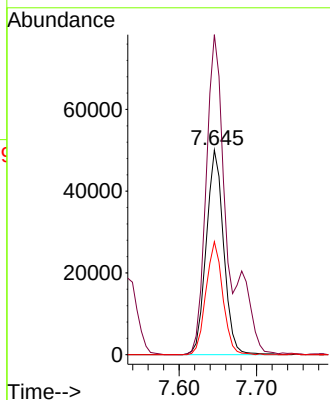
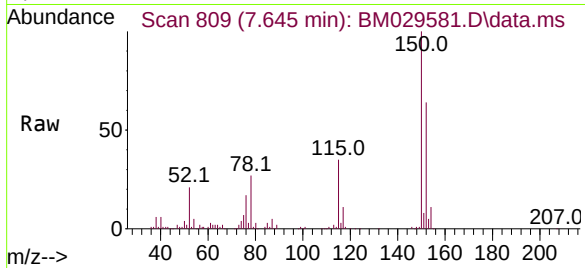




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.645 min Scan# 809  
Delta R.T. -0.006 min  
Lab File: BM029581.D  
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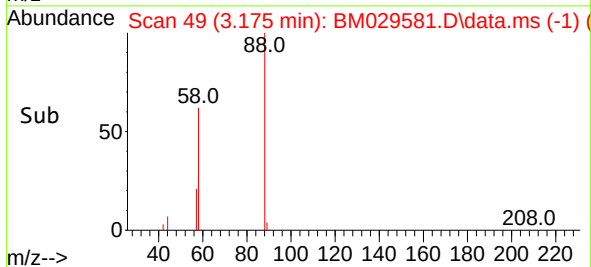
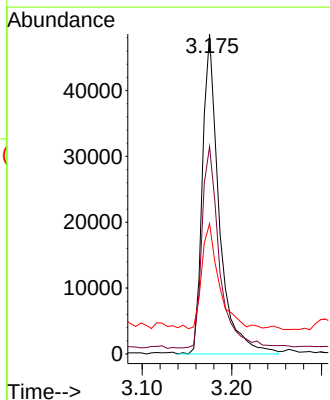
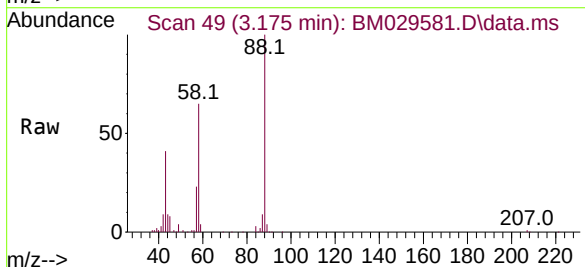
Instrument :  
BNA\_M  
ClientSampleId :  
S-2MS

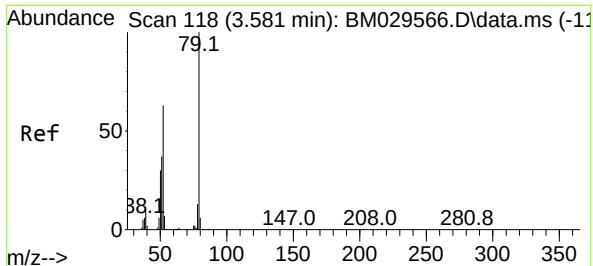
Tgt Ion:152 Resp: 78366  
Ion Ratio Lower Upper  
152 100  
150 156.3 125.9 188.9  
115 55.2 44.6 67.0



#2  
1,4-Dioxane  
Concen: 39.89 ng  
RT: 3.175 min Scan# 49  
Delta R.T. -0.006 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

Tgt Ion: 88 Resp: 62855  
Ion Ratio Lower Upper  
88 100  
58 66.1 53.6 80.4  
43 33.5 25.8 38.6

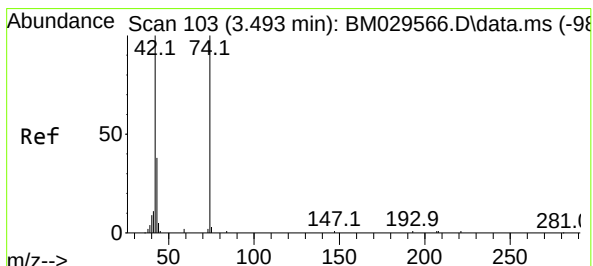
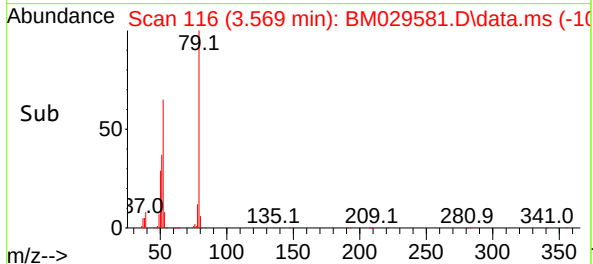
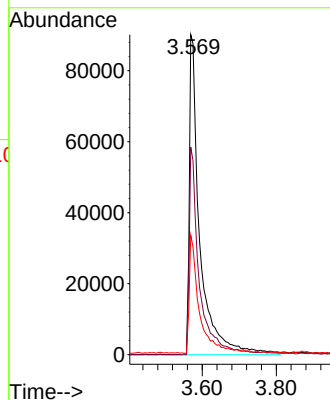
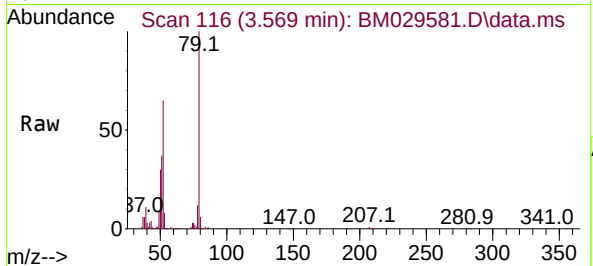




#3  
Pyridine  
Concen: 44.47 ng  
RT: 3.569 min Scan# 116  
Delta R.T. -0.012 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

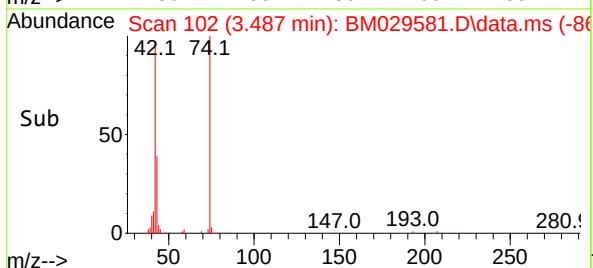
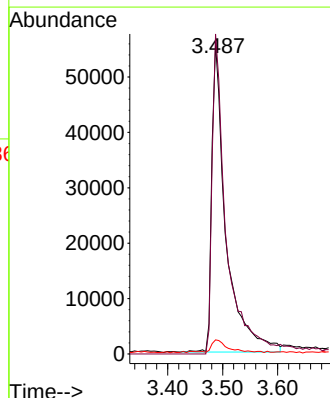
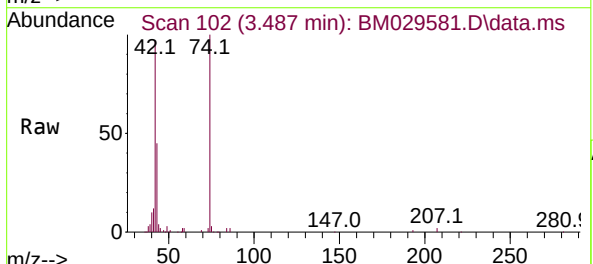
Instrument :  
BNA\_M  
ClientSampleId :  
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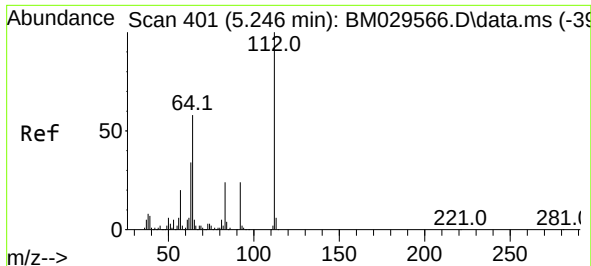
Tgt Ion: 79 Resp: 178588  
Ion Ratio Lower Upper  
79 100  
52 64.9 48.2 72.2  
51 37.4 27.9 41.9



#4  
n-Nitrosodimethylamine  
Concen: 50.69 ng  
RT: 3.487 min Scan# 102  
Delta R.T. -0.006 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

Tgt Ion: 42 Resp: 99905  
Ion Ratio Lower Upper  
42 100  
74 103.3 84.1 126.1  
44 4.5 4.5 6.7

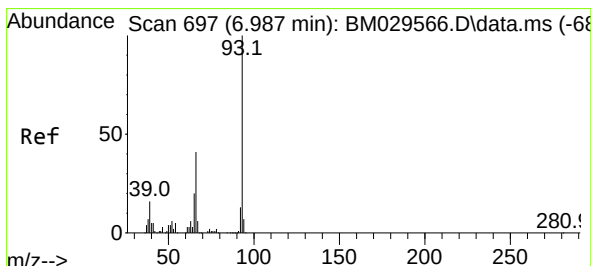
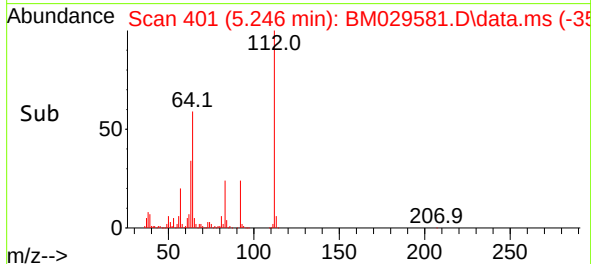
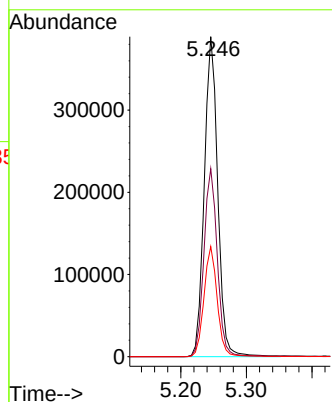
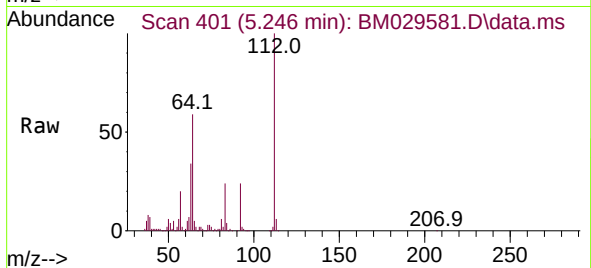




#5  
2-Fluorophenol  
Concen: 142.49 ng  
RT: 5.246 min Scan# 401  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

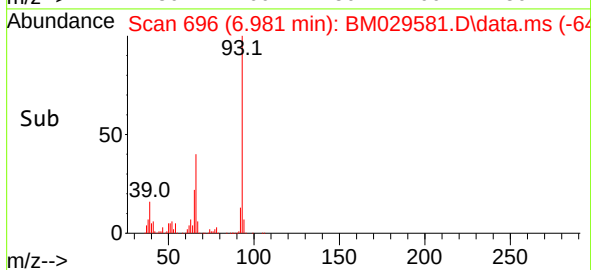
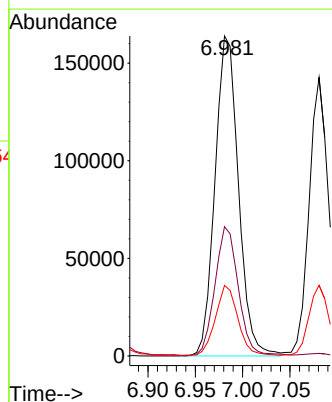
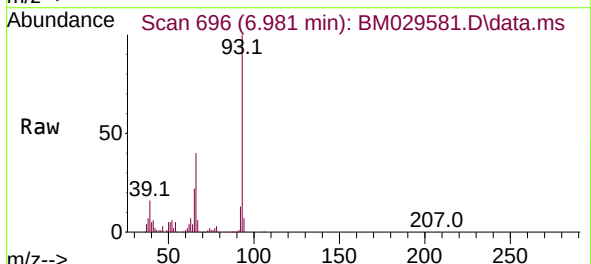
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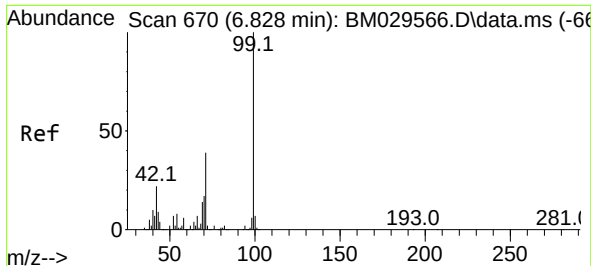
Tgt Ion:112 Resp: 556985  
Ion Ratio Lower Upper  
112 100  
64 58.8 47.1 70.7  
63 34.4 27.3 40.9



#6  
Aniline  
Concen: 44.04 ng  
RT: 6.981 min Scan# 696  
Delta R.T. -0.006 min  
Lab File: BM029581.D  
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Tgt Ion: 93 Resp: 282638  
Ion Ratio Lower Upper  
93 100  
66 40.4 32.7 49.1  
65 22.0 16.8 25.2

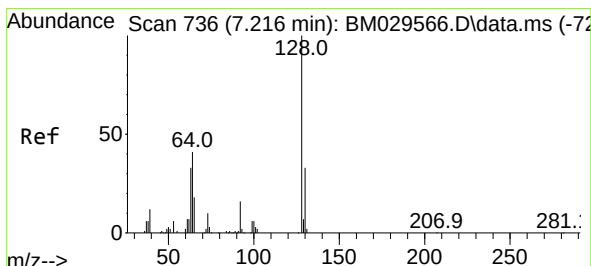
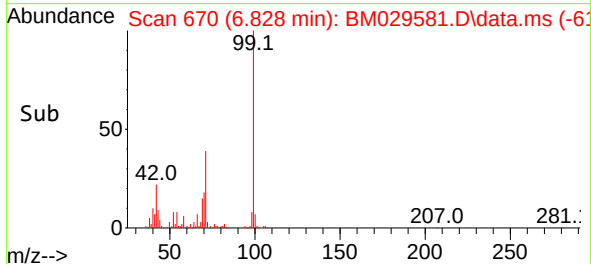
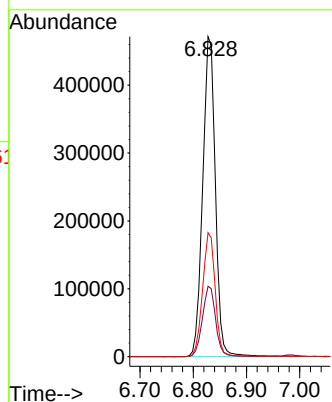
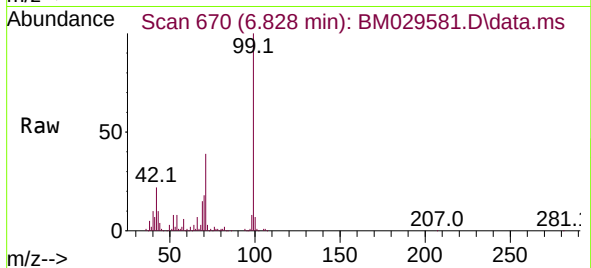




#7  
Phenol-d6  
Concen: 133.21 ng  
RT: 6.828 min Scan# 670  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

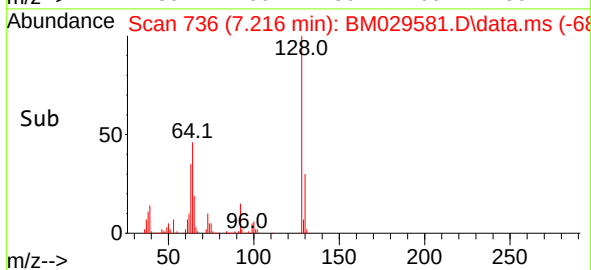
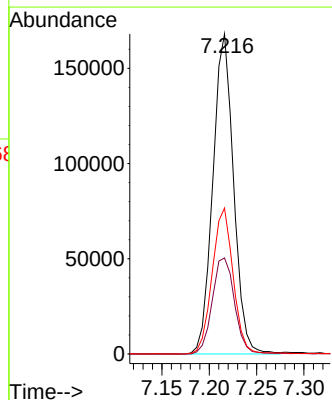
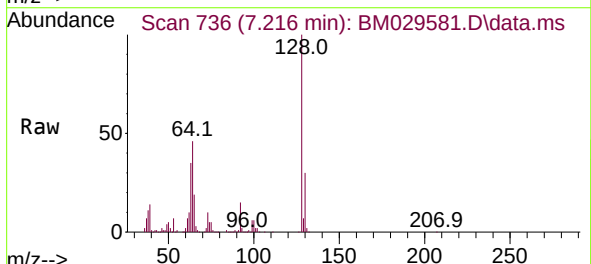
Instrument :  
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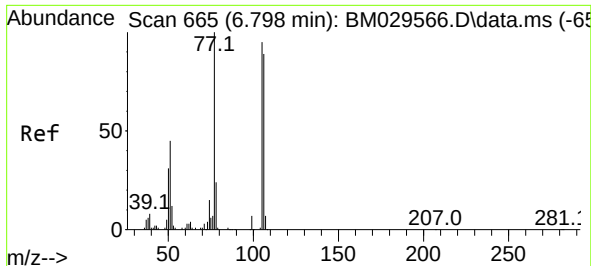
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|----------|-------|-------|--------|
| Tgt Ion: | 99    | Resp: | 777728 |
| Ion      | Ratio | Lower | Upper  |
| 99       | 100   |       |        |
| 42       | 22.0  | 18.0  | 27.0   |
| 71       | 38.8  | 30.9  | 46.3   |



#8  
2-Chlorophenol  
Concen: 52.68 ng  
RT: 7.216 min Scan# 736  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 256017 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 130      | 30.0  | 13.5  | 53.5   |
| 64       | 45.6  | 25.7  | 65.7   |

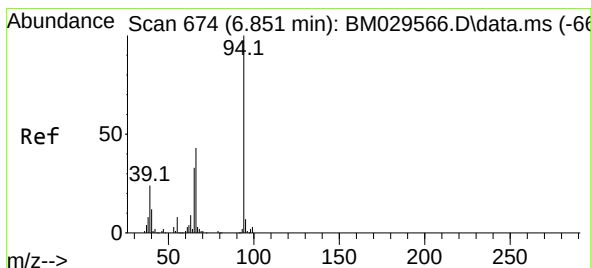
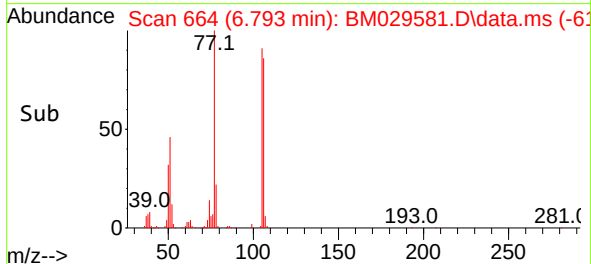
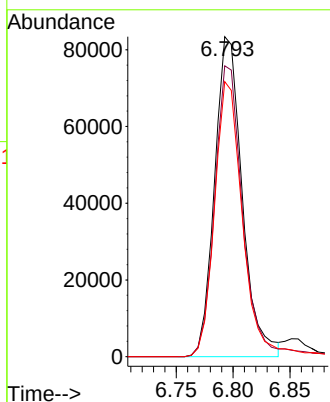
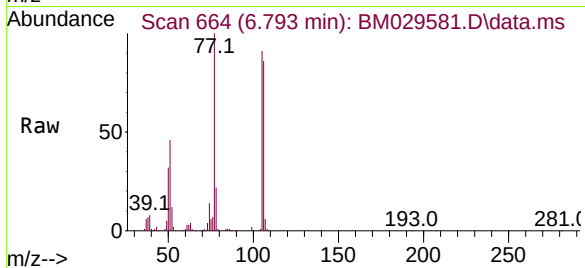




#9  
Benzaldehyde  
Concen: 42.53 ng  
RT: 6.793 min Scan# 664  
Delta R.T. -0.005 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

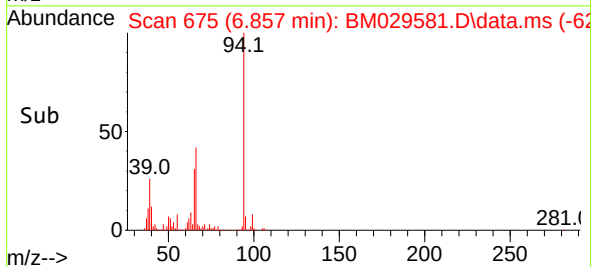
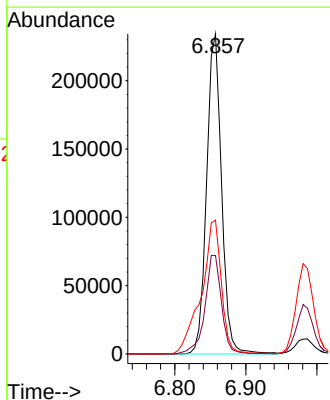
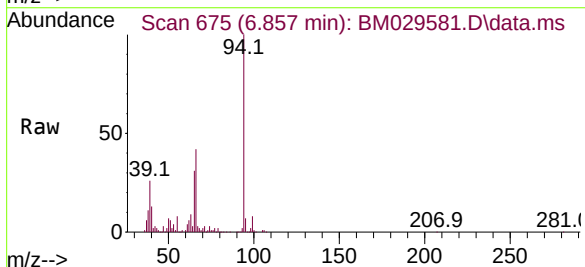
Instrument :  
BNA\_M  
ClientSampleId :  
S-2MS

Tgt Ion: 77 Resp: 141174  
Ion Ratio Lower Upper  
77 100  
105 90.9 71.2 111.2  
106 86.0 68.6 108.6

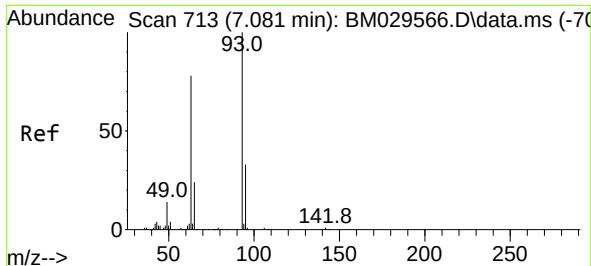


#10  
Phenol  
Concen: 60.62 ng  
RT: 6.857 min Scan# 675  
Delta R.T. 0.006 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

Tgt Ion: 94 Resp: 342977  
Ion Ratio Lower Upper  
94 100  
65 30.8 11.9 51.9  
66 41.8 22.6 62.6



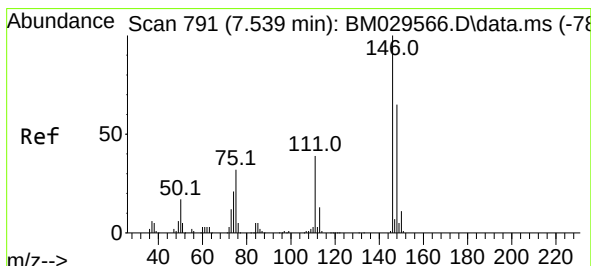
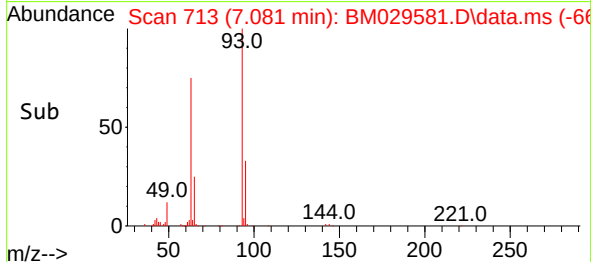
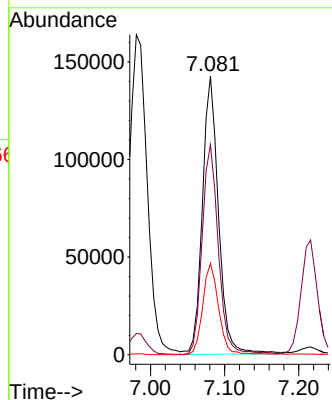
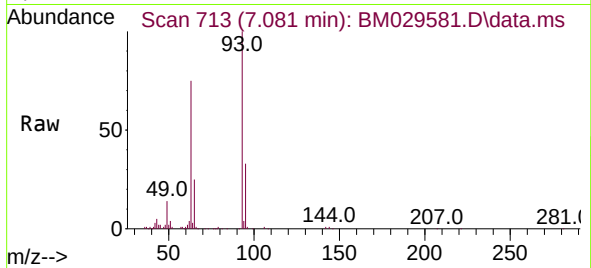




#11  
bis(2-Chloroethyl)ether  
Concen: 50.00 ng  
RT: 7.081 min Scan# 713  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

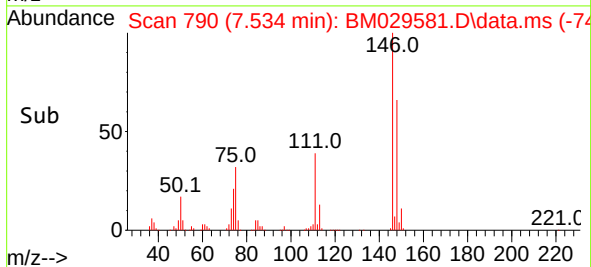
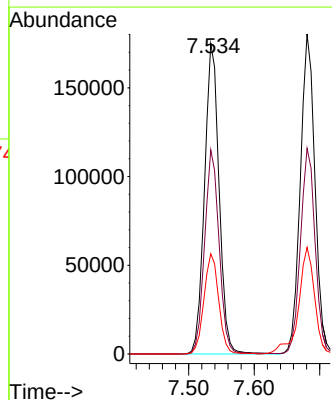
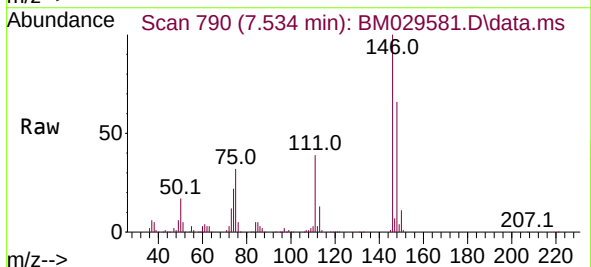
Instrument :  
BNA\_M  
ClientSampleId :  
S-2MS

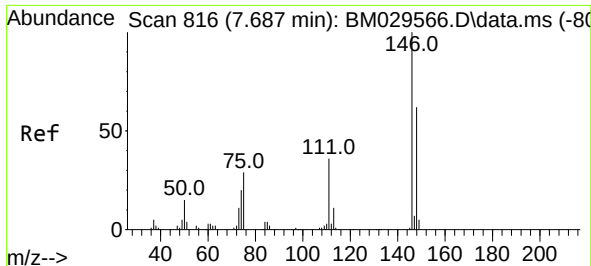
Tgt Ion: 93 Resp: 215792  
Ion Ratio Lower Upper  
93 100  
63 75.4 54.3 94.3  
95 32.8 12.7 52.7



#12  
1,3-Dichlorobenzene  
Concen: 48.44 ng  
RT: 7.534 min Scan# 790  
Delta R.T. -0.006 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

Tgt Ion: 146 Resp: 271309  
Ion Ratio Lower Upper  
146 100  
148 65.8 52.2 78.4  
75 32.2 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 48.72 ng

RT: 7.681 min Scan# 815

Delta R.T. -0.006 min

Lab File: BM029581.D

Acq: 22 Apr 2021 00:14

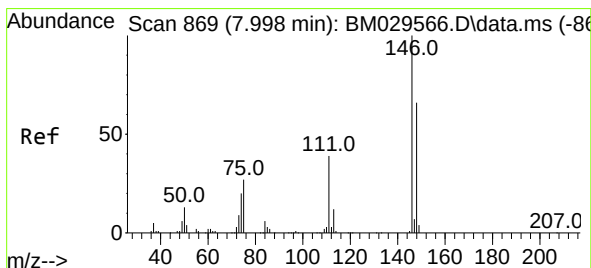
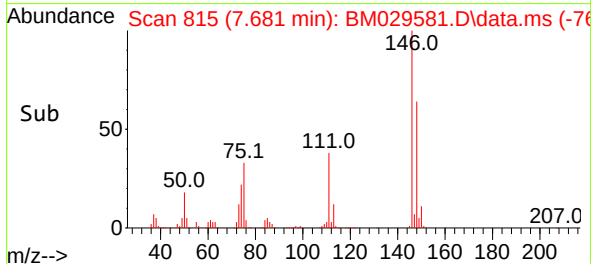
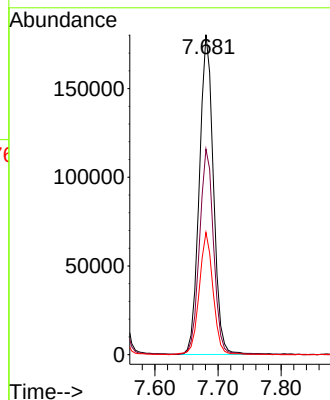
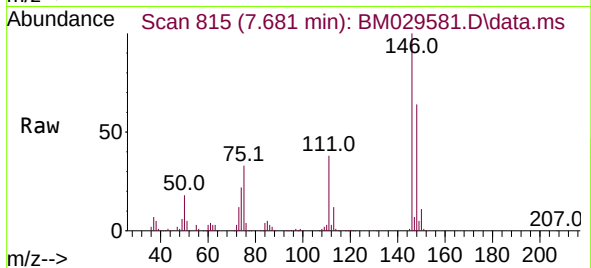
Tgt Ion:146 Resp: 279400

Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.8

111 38.2 31.0 46.6



#14

1,2-Dichlorobenzene

Concen: 47.73 ng

RT: 7.992 min Scan# 868

Delta R.T. -0.006 min

Lab File: BM029581.D

Acq: 22 Apr 2021 00:14

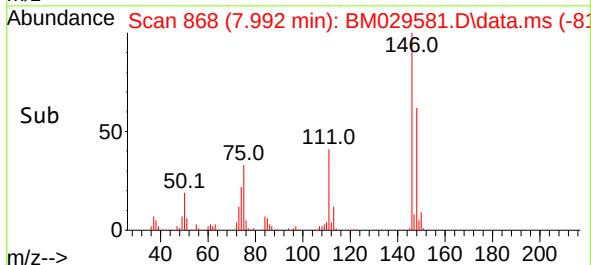
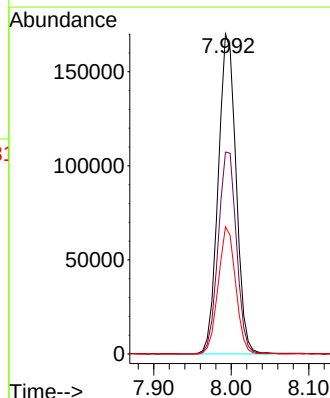
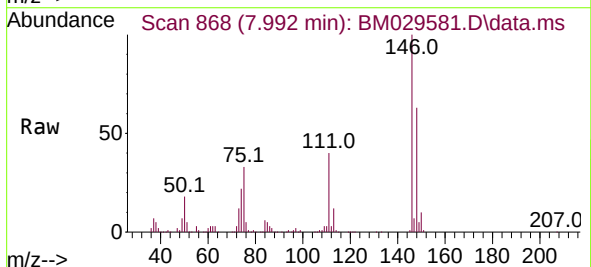
Tgt Ion:146 Resp: 272862

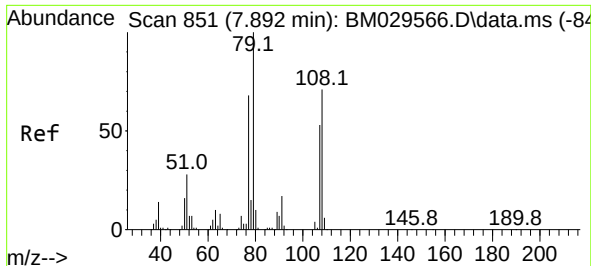
Ion Ratio Lower Upper

146 100

148 63.1 51.7 77.5

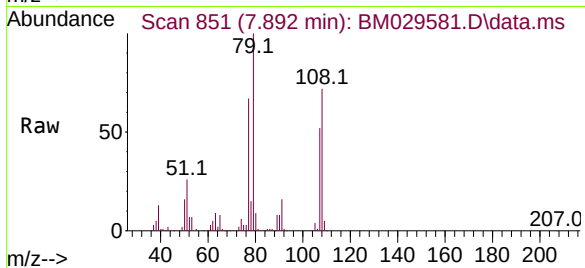
111 39.7 32.6 49.0



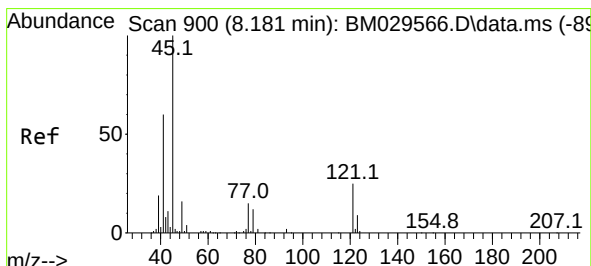
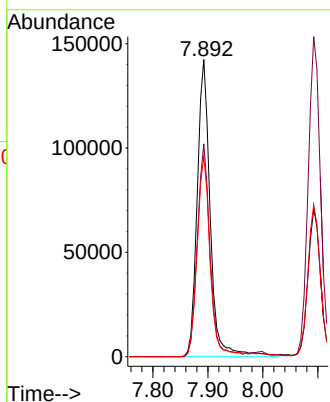
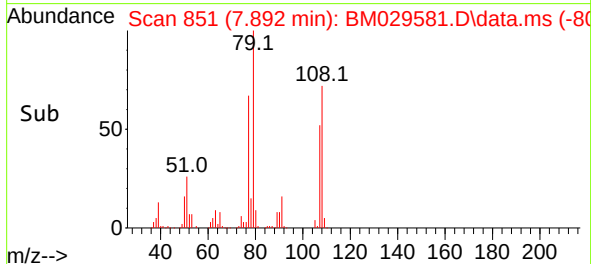


#15  
Benzyl Alcohol  
Concen: 55.45 ng  
RT: 7.892 min Scan# 851  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

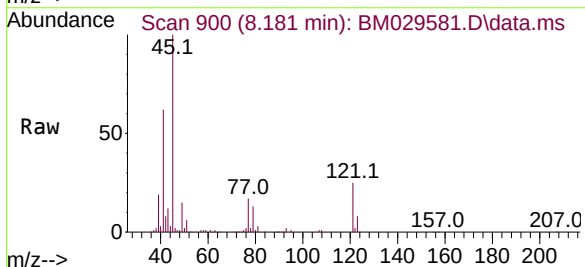
Instrument :  
BNA\_M  
ClientSampleId :  
S-2MS



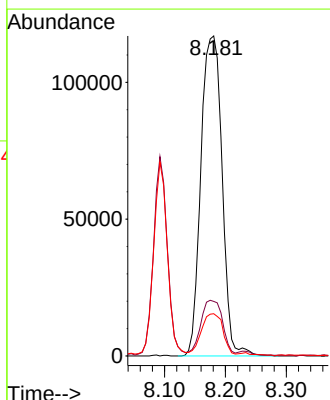
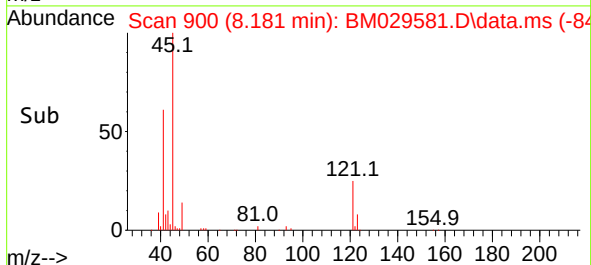
Tgt Ion: 79 Resp: 235238  
Ion Ratio Lower Upper  
79 100  
108 71.6 57.0 85.4  
77 67.4 54.6 81.8

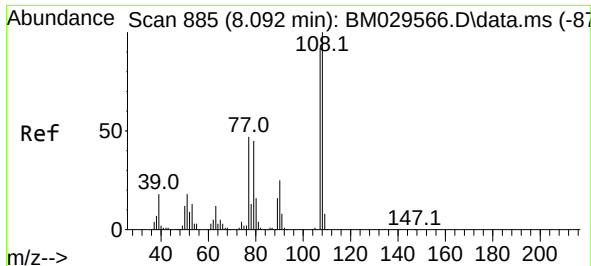


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 49.69 ng  
RT: 8.181 min Scan# 900  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14



Tgt Ion: 45 Resp: 282717  
Ion Ratio Lower Upper  
45 100  
77 17.1 0.0 38.0  
79 13.2 0.0 34.1

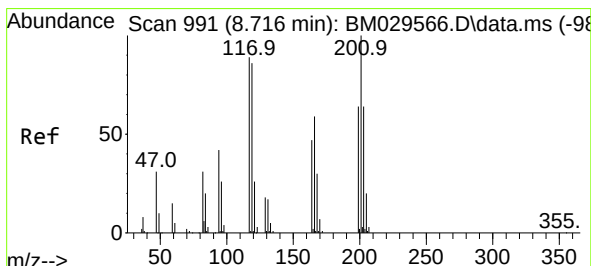
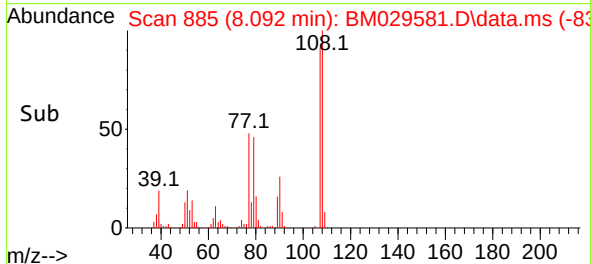
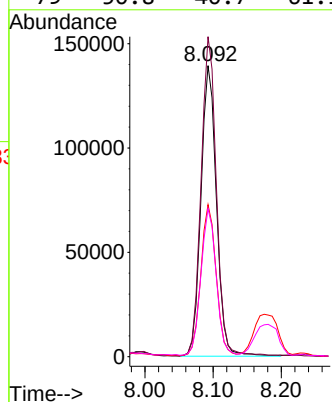
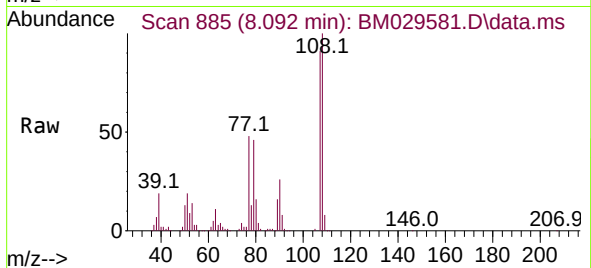




#17  
2-Methylphenol  
Concen: 55.88 ng  
RT: 8.092 min Scan# 885  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

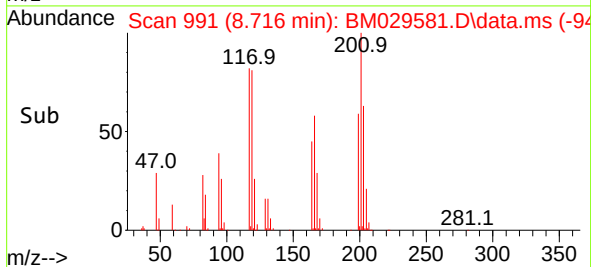
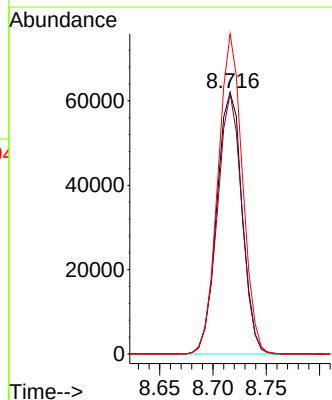
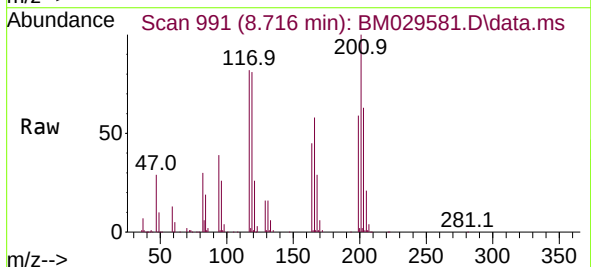
Instrument :  
BNA\_M  
ClientSampleId :  
S-2MS

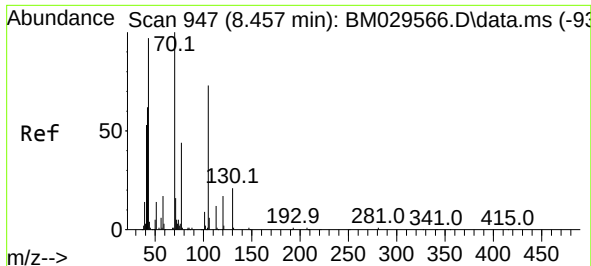
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 220309 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 110.0 | 85.0  | 127.6  |
| 77       | 52.2  | 41.3  | 61.9   |
| 79       | 50.8  | 40.7  | 61.1   |



#18  
Hexachloroethane  
Concen: 49.36 ng  
RT: 8.716 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 102228 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 99.5  | 76.2  | 114.2  |
| 201      | 122.3 | 89.8  | 134.6  |



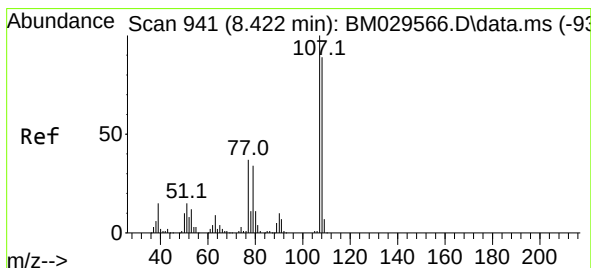
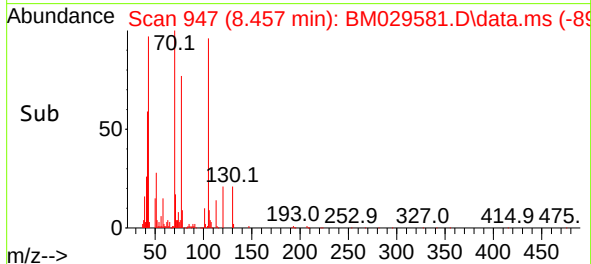
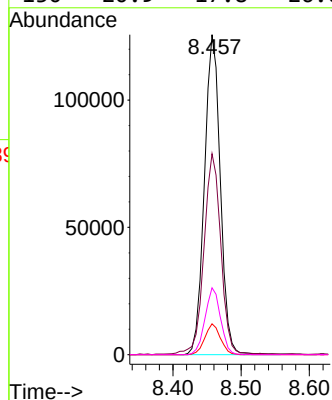
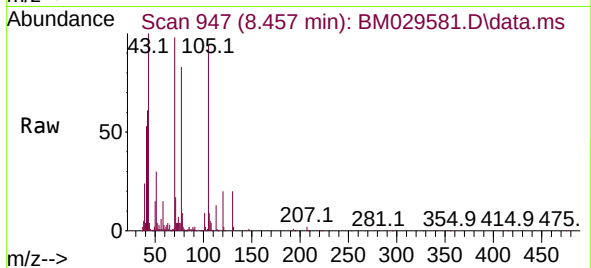


#19

n-Nitroso-di-n-propylamine  
 Concen: 47.89 ng  
 RT: 8.457 min Scan# 947  
 Delta R.T. 0.000 min  
 Lab File: BM029581.D  
 Acq: 22 Apr 2021 00:14

Instrument :  
 BNA\_M  
 ClientSampleId :  
 S-2MS

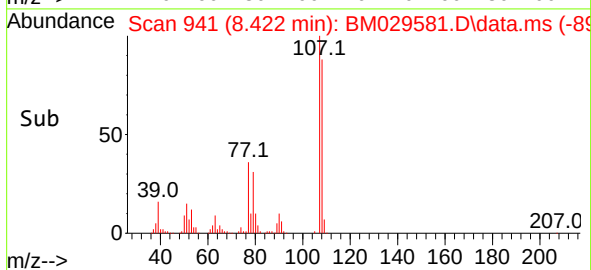
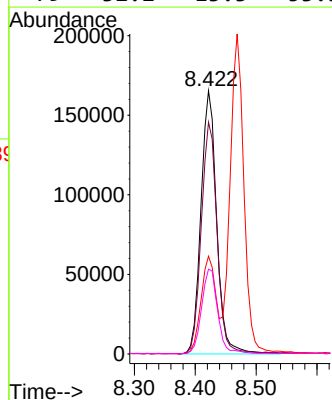
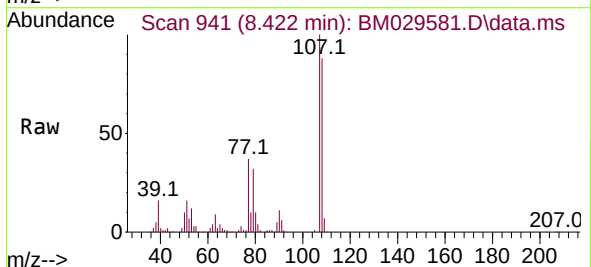
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 203914 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 62.8  | 51.4  | 77.0   |
| 101      | 9.7   | 8.1   | 12.1   |
| 130      | 20.9  | 17.8  | 26.6   |

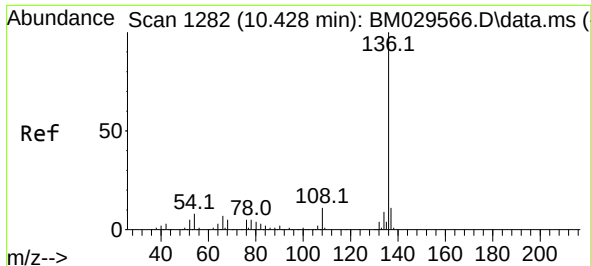


#20

3+4-Methylphenols  
 Concen: 54.99 ng  
 RT: 8.422 min Scan# 941  
 Delta R.T. 0.000 min  
 Lab File: BM029581.D  
 Acq: 22 Apr 2021 00:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 298207 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.1  | 69.9  | 109.9  |
| 77       | 37.1  | 17.3  | 57.3   |
| 79       | 32.2  | 13.3  | 53.3   |

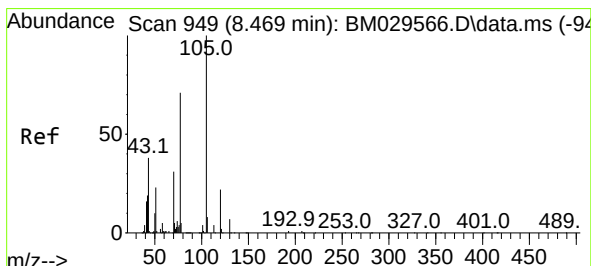
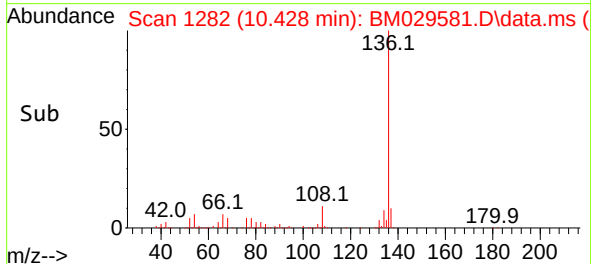
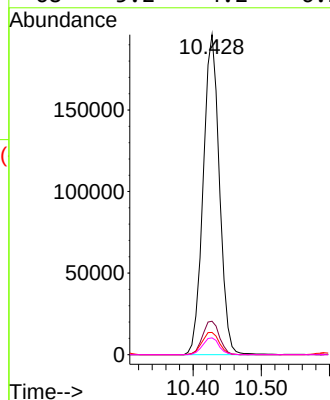
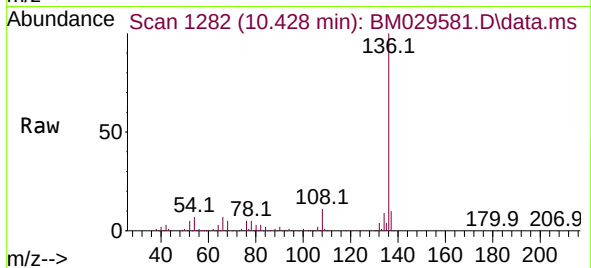




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.428 min Scan# 1282  
Delta R.T. -0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

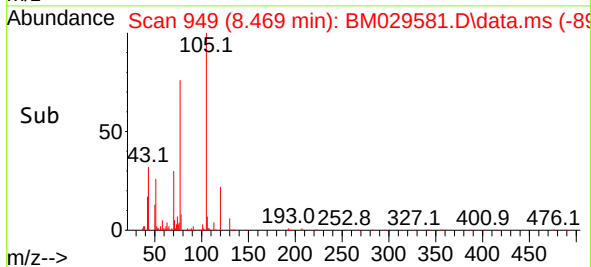
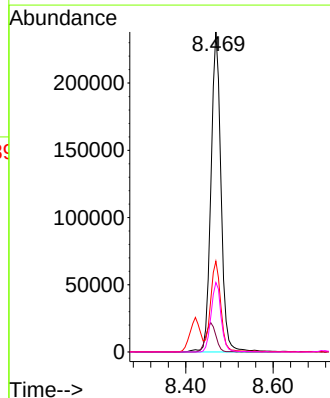
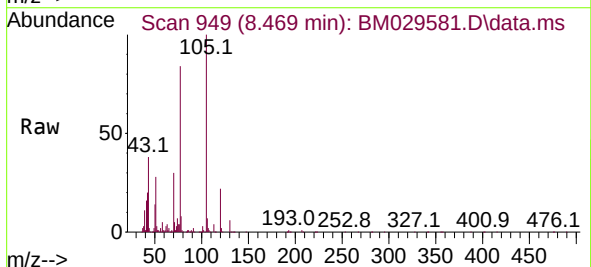
Instrument :  
BNA\_M  
ClientSampleId :  
S-2MS

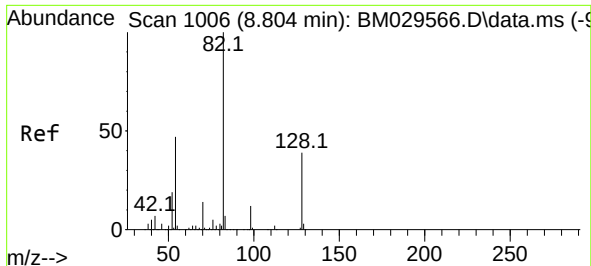
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 323923 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.5  | 8.4   | 12.6   |
| 54       | 7.0   | 5.5   | 8.3    |
| 68       | 5.2   | 4.2   | 6.2    |



#22  
Acetophenone  
Concen: 49.06 ng  
RT: 8.469 min Scan# 949  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 381041 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 5.2   | 3.4   | 5.0#   |
| 51       | 28.3  | 22.2  | 33.4   |
| 120      | 21.7  | 17.6  | 26.4   |

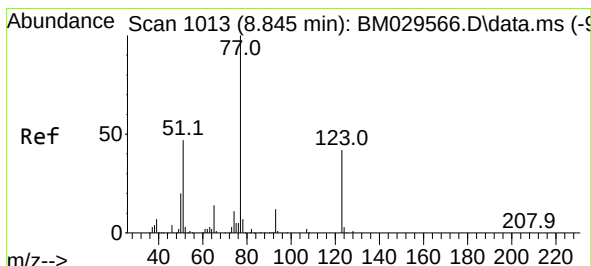
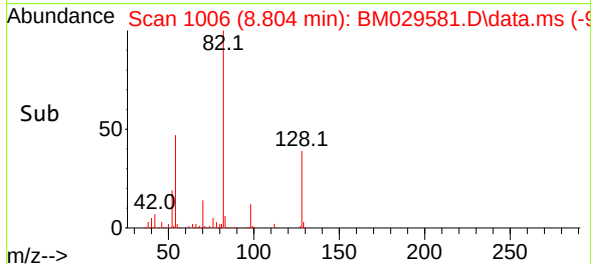
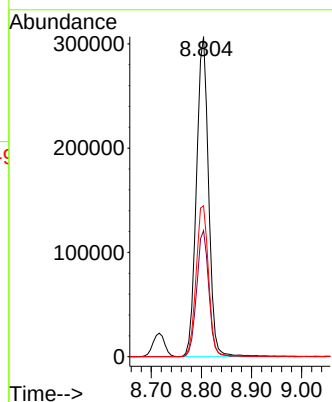
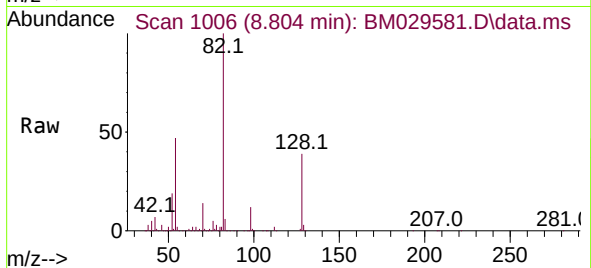




#23  
Nitrobenzene-d5  
Concen: 82.11 ng  
RT: 8.804 min Scan# 1006  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

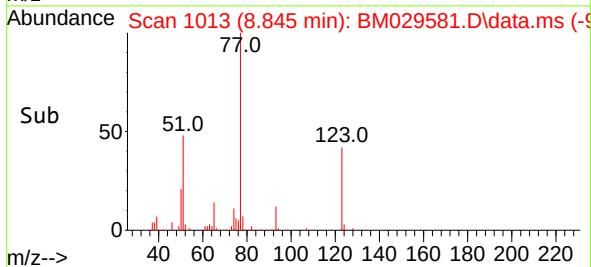
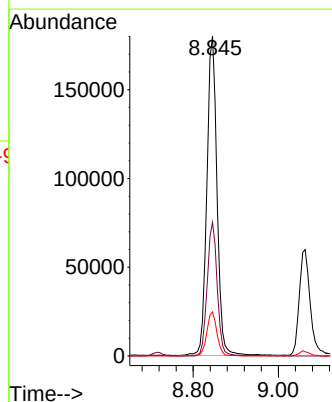
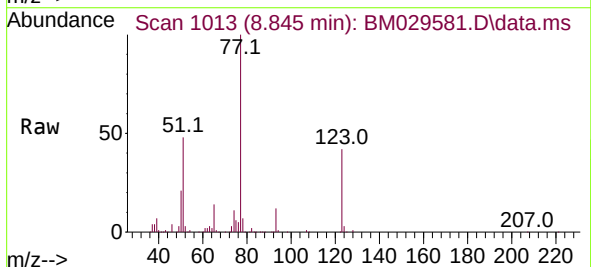
Instrument :  
BNA\_M  
ClientSampleId :  
S-2MS

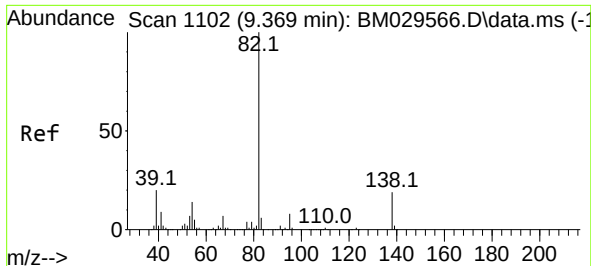
Tgt Ion: 82 Resp: 516425  
Ion Ratio Lower Upper  
82 100  
128 39.4 31.1 46.7  
54 47.1 37.3 55.9



#24  
Nitrobenzene  
Concen: 46.86 ng  
RT: 8.845 min Scan# 1013  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

Tgt Ion: 77 Resp: 298068  
Ion Ratio Lower Upper  
77 100  
123 41.8 34.0 51.0  
65 13.8 11.0 16.4

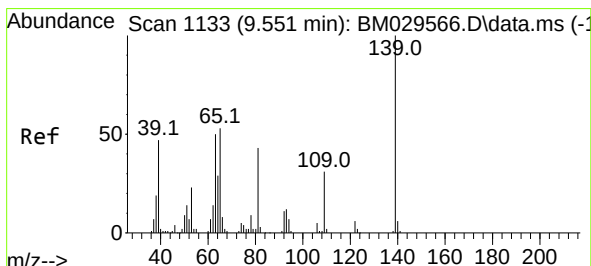
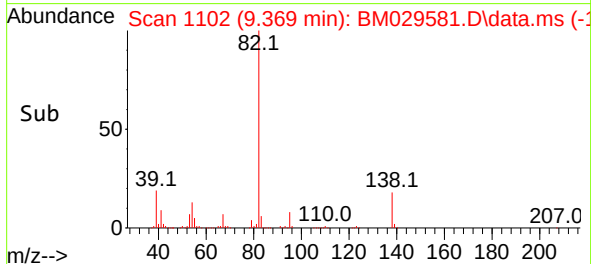
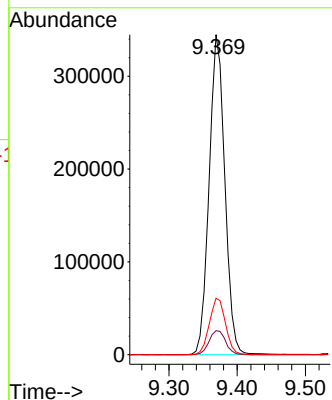
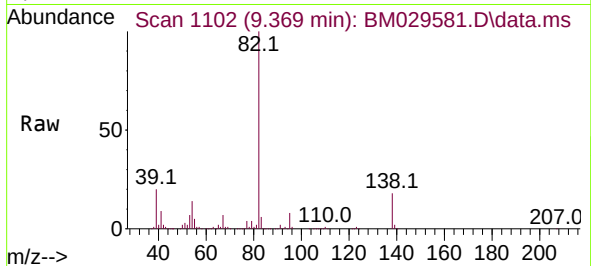




#25  
Isophorone  
Concen: 46.84 ng  
RT: 9.369 min Scan# 1102  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

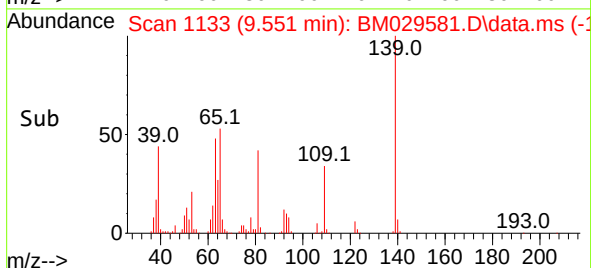
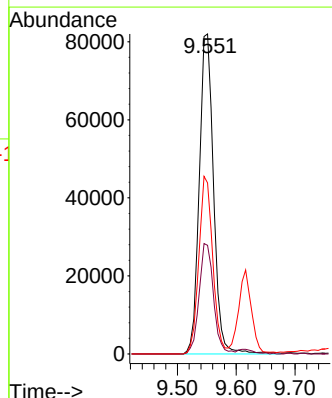
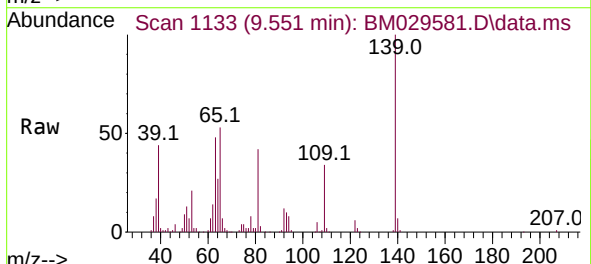
Instrument :  
BNA\_M  
ClientSampleId :  
S-2MS

Tgt Ion: 82 Resp: 553585  
Ion Ratio Lower Upper  
82 100  
95 7.5 6.3 9.5  
138 17.7 14.5 21.7

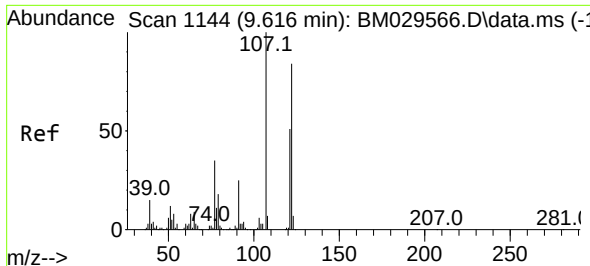


#26  
2-Nitrophenol  
Concen: 45.51 ng  
RT: 9.551 min Scan# 1133  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

Tgt Ion:139 Resp: 138657  
Ion Ratio Lower Upper  
139 100  
109 34.0 26.7 40.1  
65 53.5 41.9 62.9



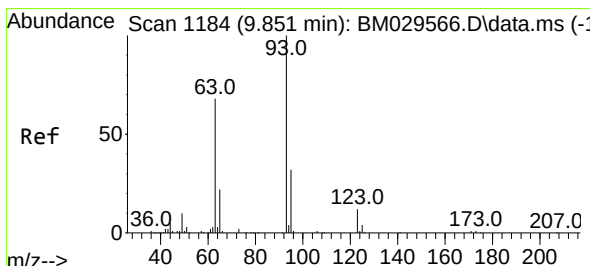
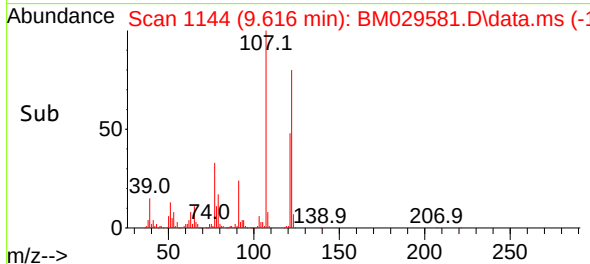
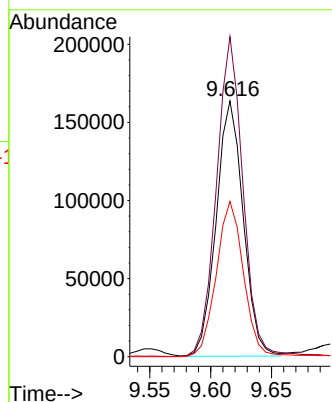
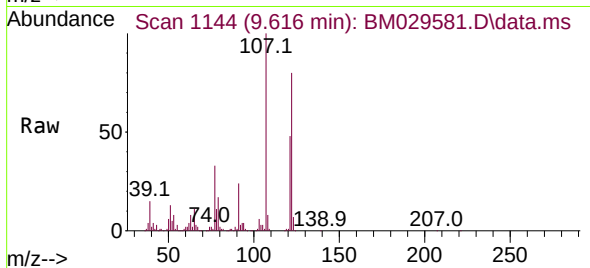




#27  
2,4-Dimethylphenol  
Concen: 59.44 ng  
RT: 9.616 min Scan# 1144  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

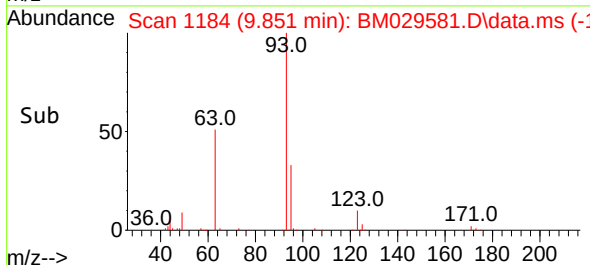
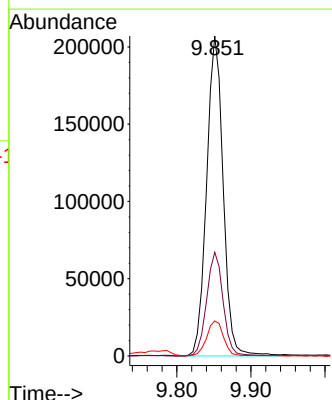
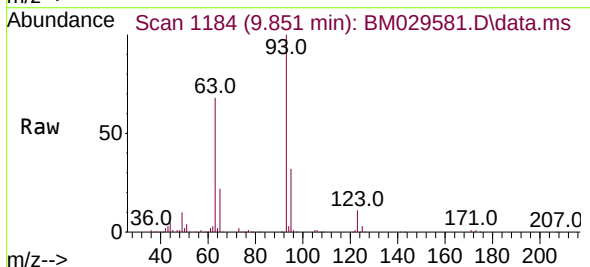
Instrument :  
BNA\_M  
ClientSampleId :  
S-2MS

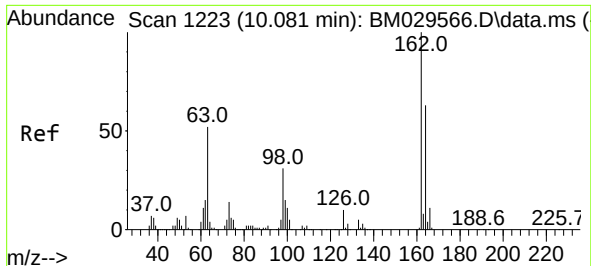
Tgt Ion:122 Resp: 252365  
Ion Ratio Lower Upper  
122 100  
107 125.2 95.0 142.6  
121 60.7 48.1 72.1



#28  
bis(2-Chloroethoxy)methane  
Concen: 55.01 ng  
RT: 9.851 min Scan# 1184  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

Tgt Ion: 93 Resp: 321229  
Ion Ratio Lower Upper  
93 100  
95 32.4 26.2 39.2  
123 10.9 9.3 13.9

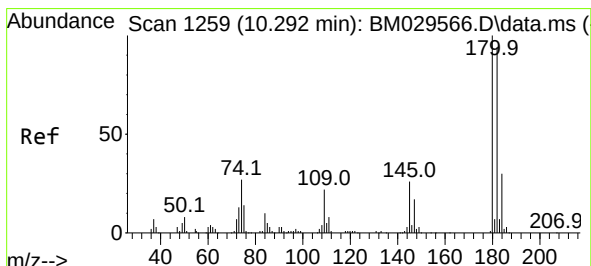
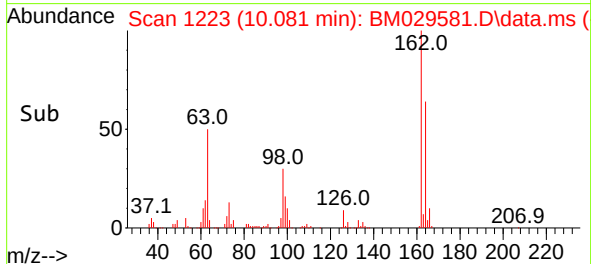
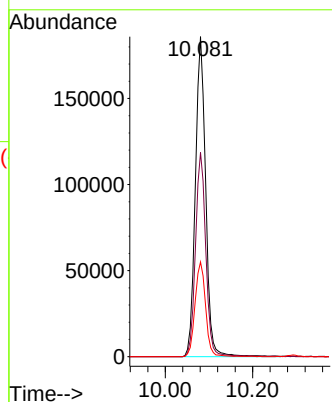
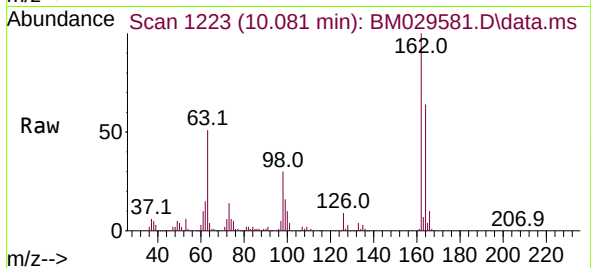




#29  
2,4-Dichlorophenol  
Concen: 54.57 ng  
RT: 10.081 min Scan# 1223  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

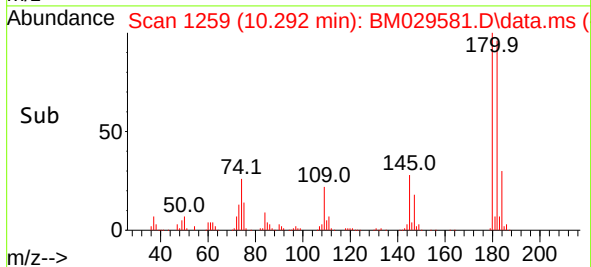
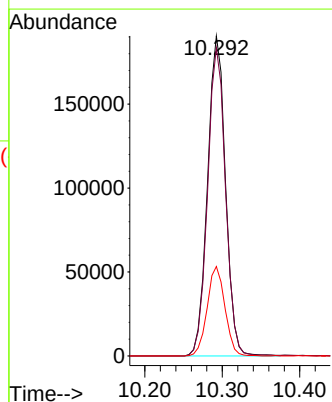
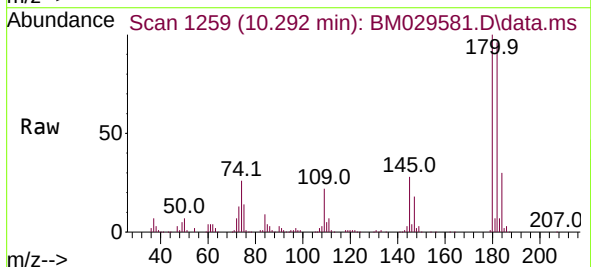
Instrument :  
BNA\_M  
ClientSampleId :  
S-2MS

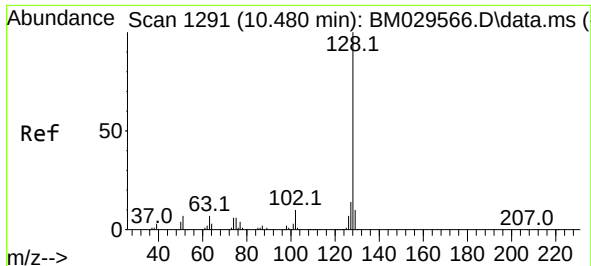
Tgt Ion:162 Resp: 305574  
Ion Ratio Lower Upper  
162 100  
164 63.8 46.5 86.5  
98 29.6 12.1 52.1



#30  
1,2,4-Trichlorobenzene  
Concen: 47.61 ng  
RT: 10.292 min Scan# 1259  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

Tgt Ion:180 Resp: 307083  
Ion Ratio Lower Upper  
180 100  
182 96.3 76.3 114.5  
145 27.9 22.3 33.5

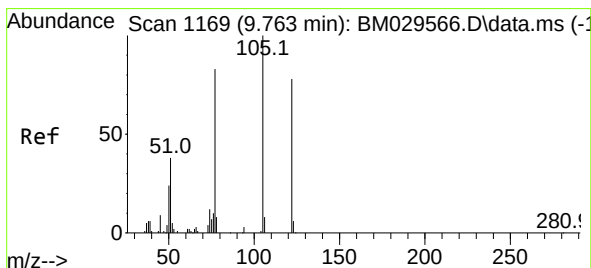
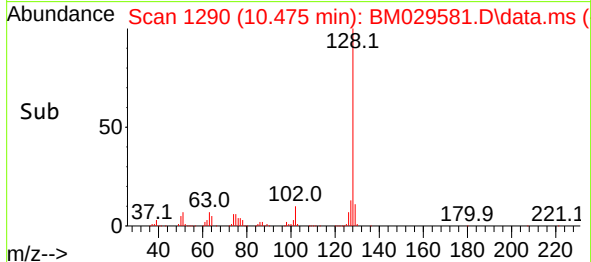
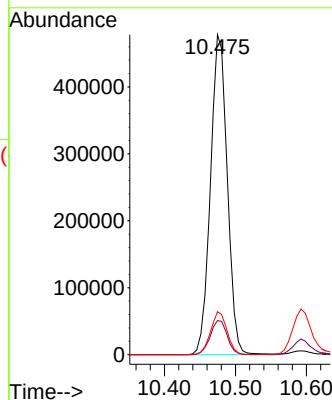
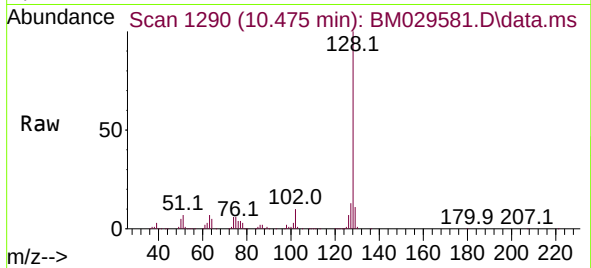




#31  
Naphthalene  
Concen: 47.25 ng  
RT: 10.475 min Scan# 1290  
Delta R.T. -0.006 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

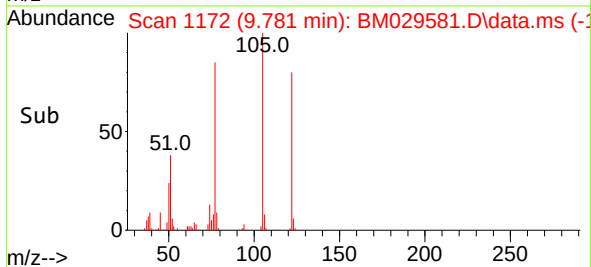
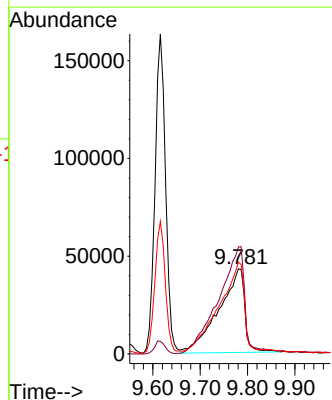
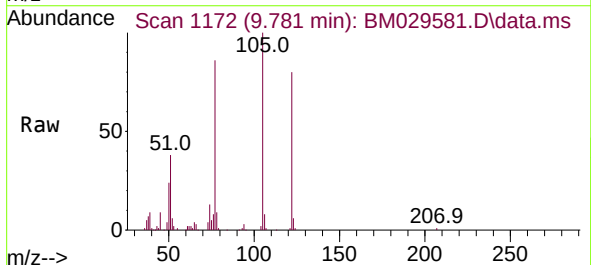
Instrument :  
BNA\_M  
ClientSampleId :  
S-2MS

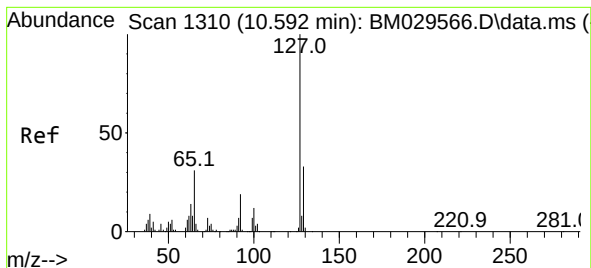
Tgt Ion:128 Resp: 786996  
Ion Ratio Lower Upper  
128 100  
129 10.6 9.0 13.6  
127 13.4 10.8 16.2



#32  
Benzoic acid  
Concen: 44.41 ng  
RT: 9.781 min Scan# 1172  
Delta R.T. 0.018 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

Tgt Ion:122 Resp: 162748  
Ion Ratio Lower Upper  
122 100  
105 125.8 107.3 147.3  
77 107.7 88.0 128.0

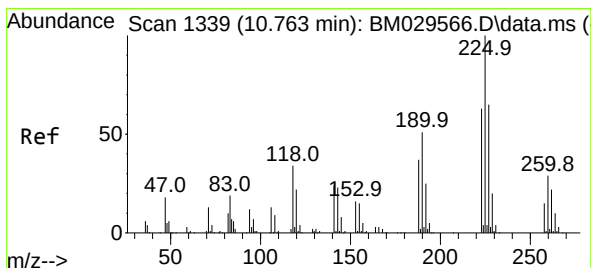
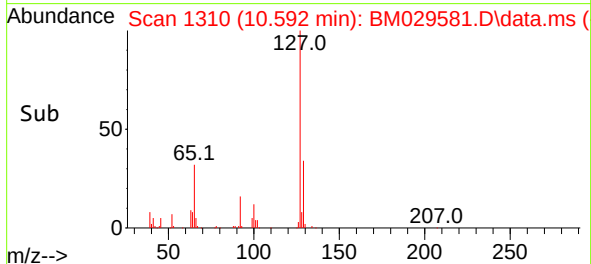
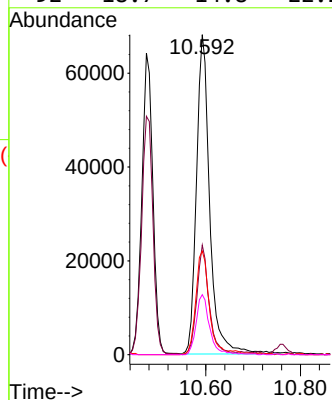
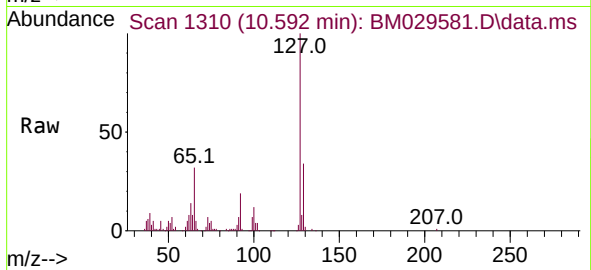




#33  
4-Chloroaniline  
Concen: 20.18 ng  
RT: 10.592 min Scan# 1310  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

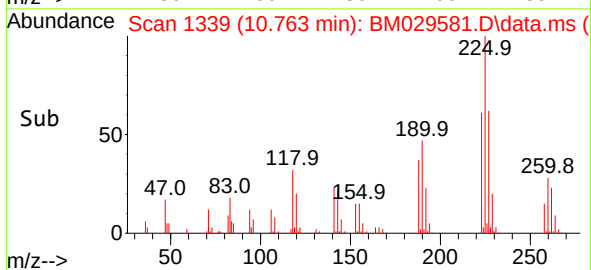
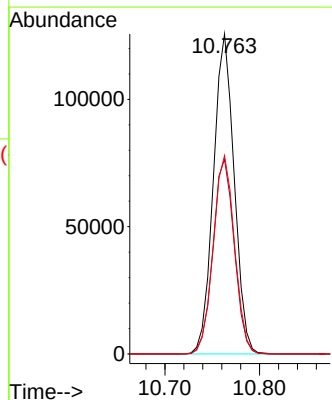
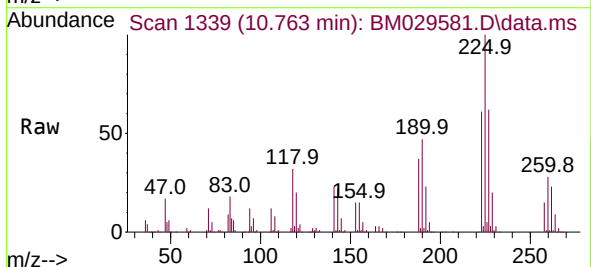
Instrument :  
BNA\_M  
ClientSampleId :  
S-2MS

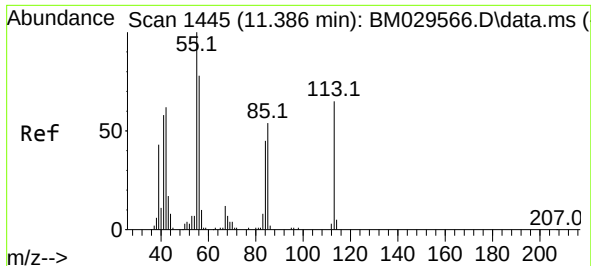
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 132531 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 34.2    | 26.8 40.2    |
| 65 32.4     | 25.2 37.8    |
| 92 18.7     | 14.8 22.2    |



#34  
Hexachlorobutadiene  
Concen: 46.75 ng  
RT: 10.763 min Scan# 1339  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

|             |              |
|-------------|--------------|
| Tgt Ion:225 | Resp: 191970 |
| Ion Ratio   | Lower Upper  |
| 225 100     |              |
| 223 60.9    | 52.1 78.1    |
| 227 62.0    | 53.8 80.6    |

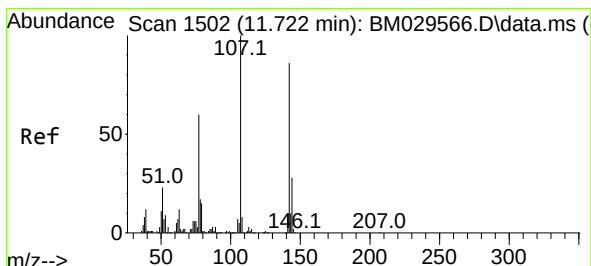
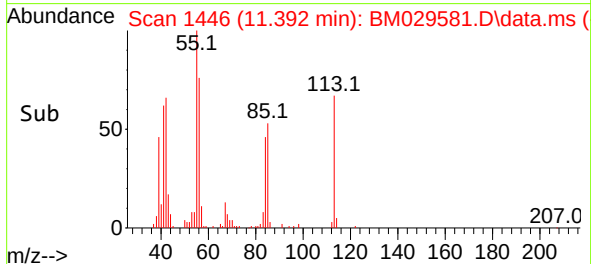
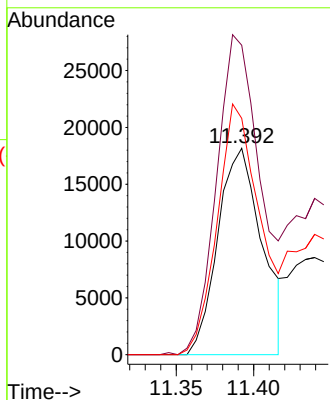
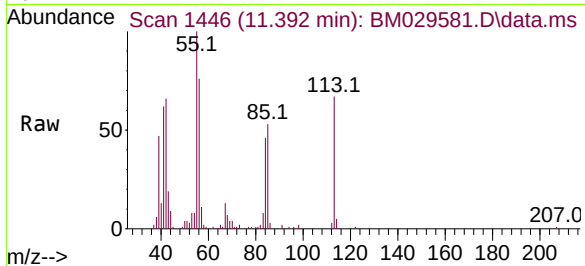




#35  
 Caprolactam  
 Concen: 21.23 ng  
 RT: 11.392 min Scan# 1446  
 Delta R.T. 0.006 min  
 Lab File: BM029581.D  
 Acq: 22 Apr 2021 00:14

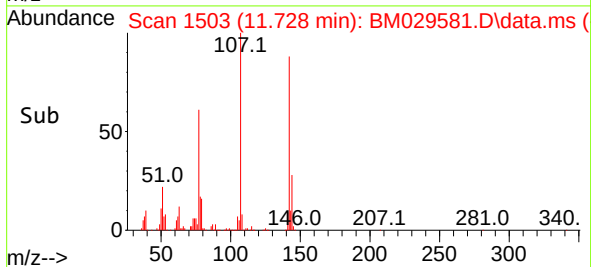
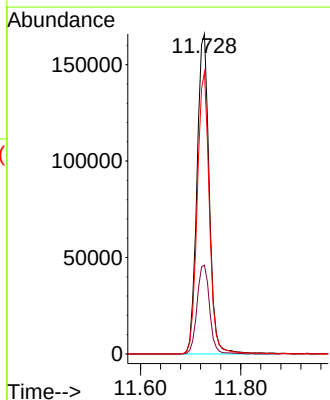
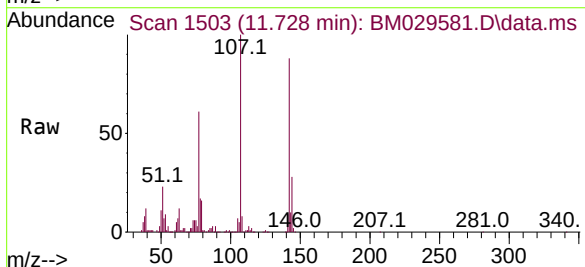
Instrument :  
 BNA\_M  
 ClientSampleId :  
 S-2MS

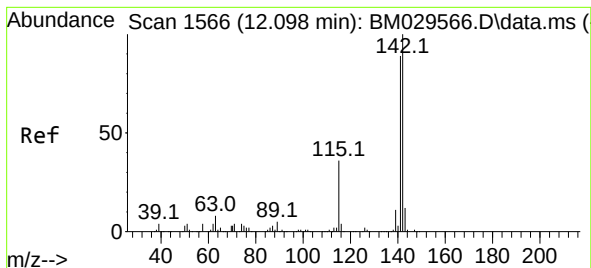
Tgt Ion:113 Resp: 36007  
 Ion Ratio Lower Upper  
 113 100  
 55 149.9 132.0 172.0  
 56 114.4 96.3 136.3



#36  
 4-Chloro-3-methylphenol  
 Concen: 51.39 ng  
 RT: 11.728 min Scan# 1503  
 Delta R.T. 0.006 min  
 Lab File: BM029581.D  
 Acq: 22 Apr 2021 00:14

Tgt Ion:107 Resp: 281261  
 Ion Ratio Lower Upper  
 107 100  
 144 27.7 22.3 33.5  
 142 88.0 69.3 103.9

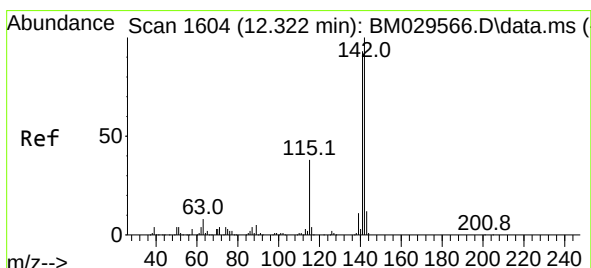
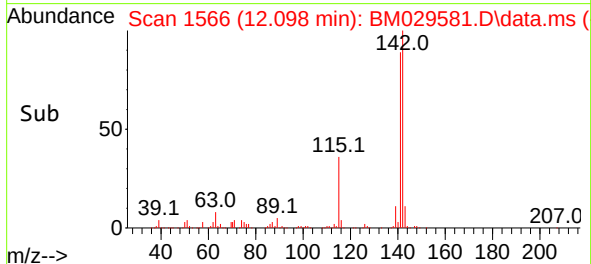
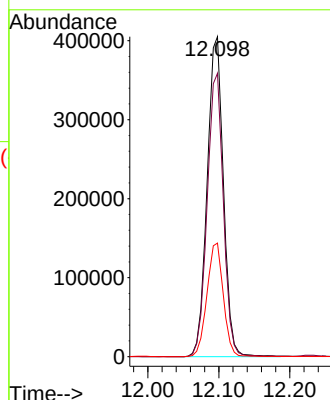
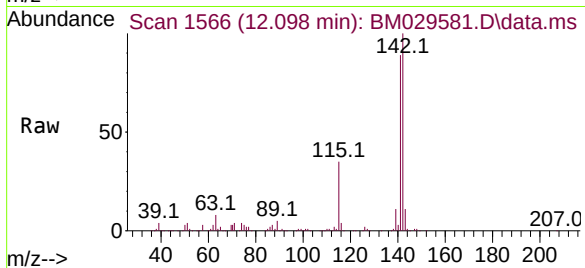




#37  
2-Methylnaphthalene  
Concen: 48.37 ng  
RT: 12.098 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

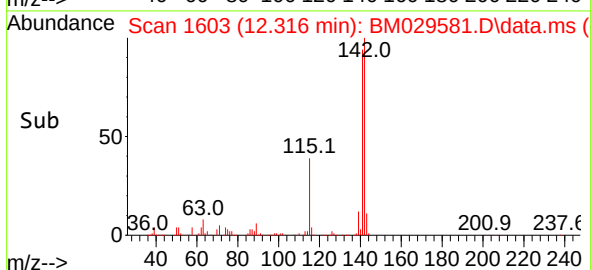
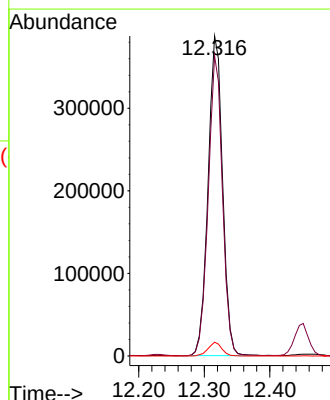
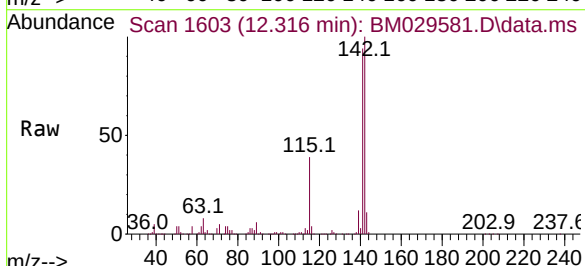
Instrument :  
BNA\_M  
ClientSampleId :  
S-2MS

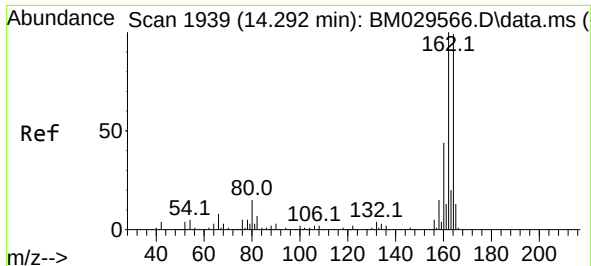
Tgt Ion:142 Resp: 644940  
Ion Ratio Lower Upper  
142 100  
141 88.6 71.7 107.5  
115 35.5 29.1 43.7



#38  
1-Methylnaphthalene  
Concen: 46.87 ng  
RT: 12.316 min Scan# 1603  
Delta R.T. -0.006 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

Tgt Ion:142 Resp: 595900  
Ion Ratio Lower Upper  
142 100  
141 93.7 74.2 111.4  
116 4.3 3.0 4.6

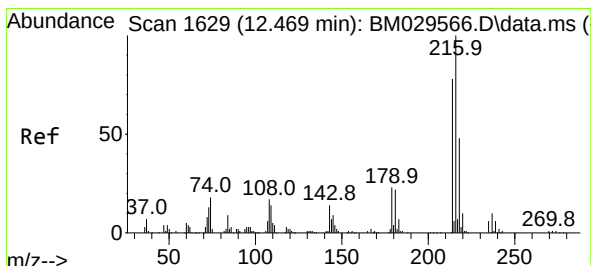
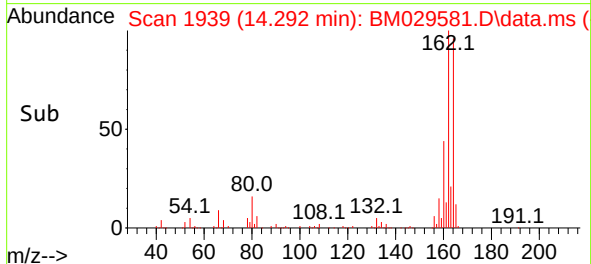
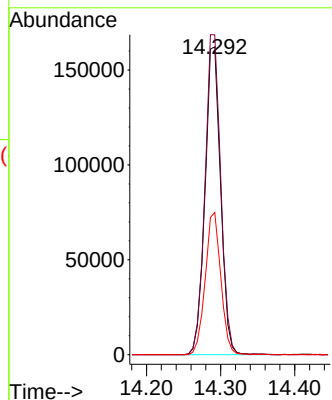
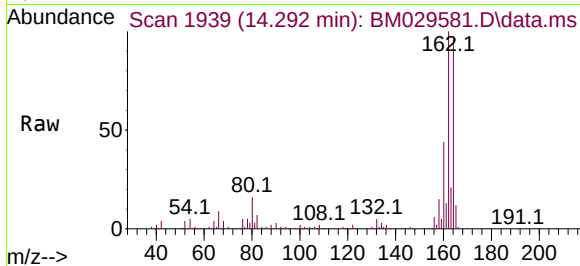




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.292 min Scan# 1939  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

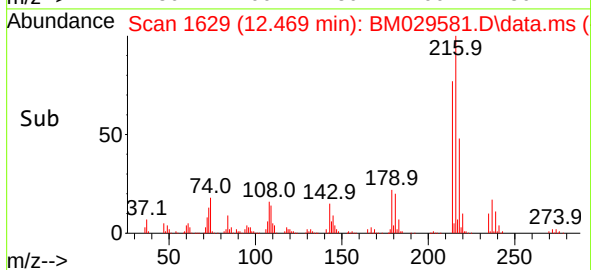
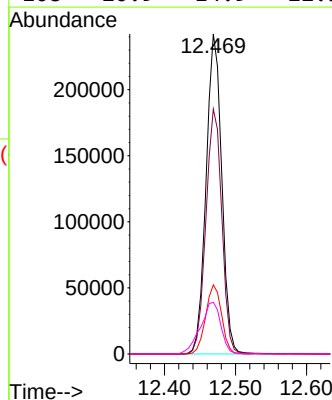
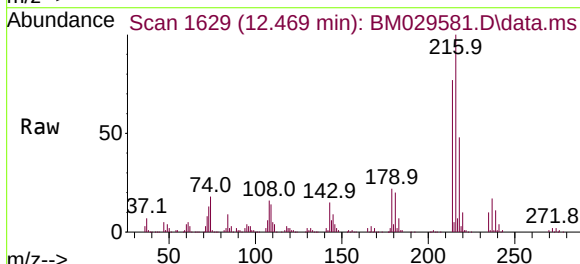
Instrument :  
BNA\_M  
ClientSampleId :  
S-2MS

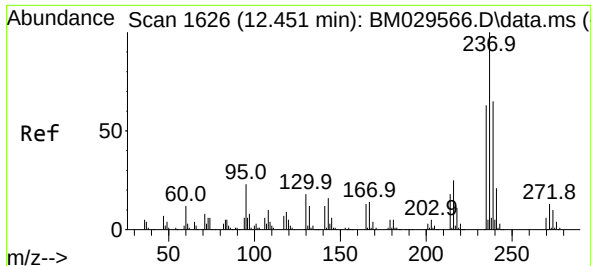
Tgt Ion:164 Resp: 237964  
Ion Ratio Lower Upper  
164 100  
162 103.9 83.4 125.0  
160 46.2 37.2 55.8



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 52.10 ng  
RT: 12.469 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

Tgt Ion:216 Resp: 371739  
Ion Ratio Lower Upper  
216 100  
214 77.8 63.0 94.4  
179 21.9 17.6 26.4  
108 20.9 14.9 22.3

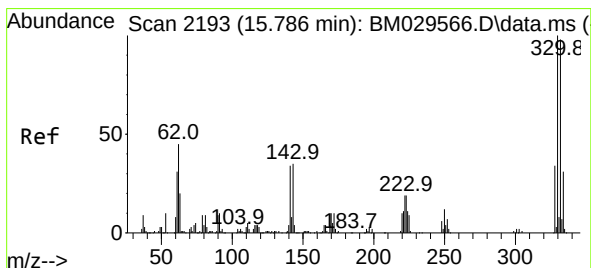
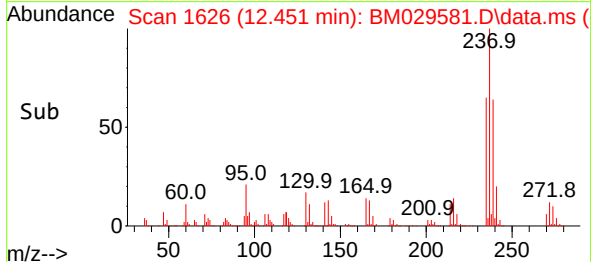
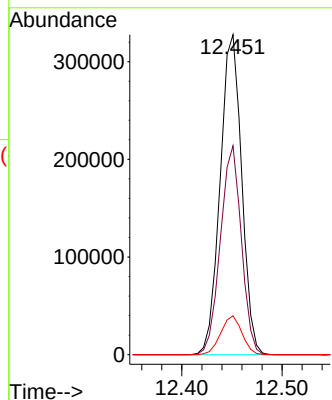
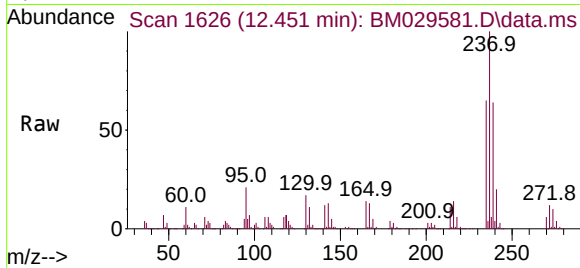




#41  
Hexachlorocyclopentadiene  
Concen: 122.23 ng  
RT: 12.451 min Scan# 1626  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

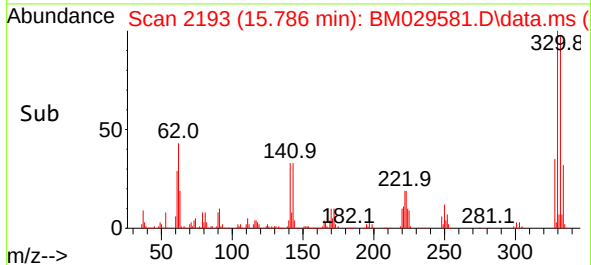
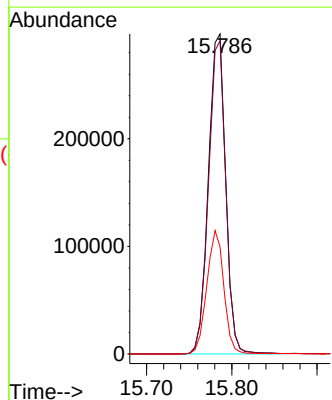
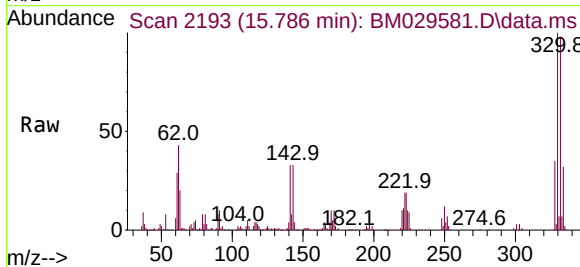
Instrument :  
BNA\_M  
ClientSampled :  
S-2MS

Tgt Ion:237 Resp: 486743  
Ion Ratio Lower Upper  
237 100  
235 65.3 42.4 82.4  
272 12.1 0.0 31.7

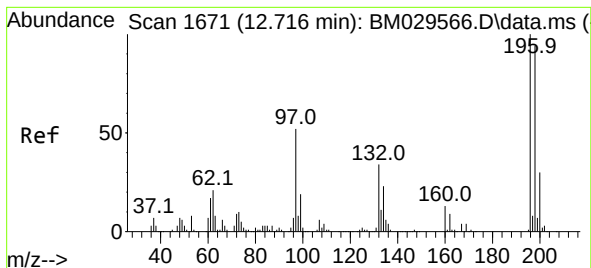


#42  
2,4,6-Tribromophenol  
Concen: 127.75 ng  
RT: 15.786 min Scan# 2193  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

Tgt Ion:330 Resp: 420431  
Ion Ratio Lower Upper  
330 100  
332 97.1 77.0 115.4  
141 38.0 30.2 45.2



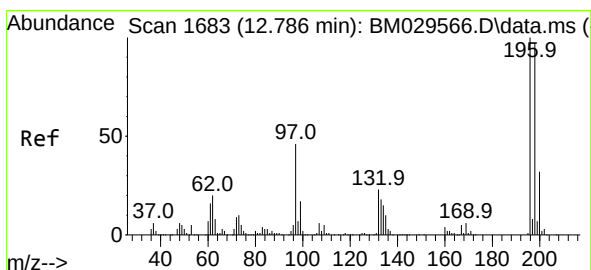
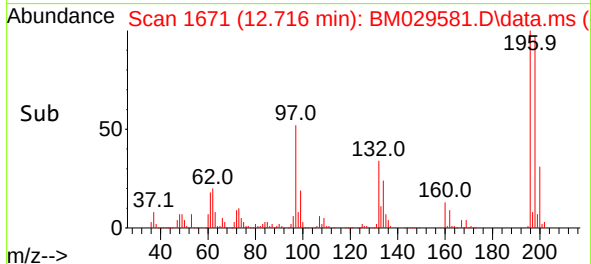
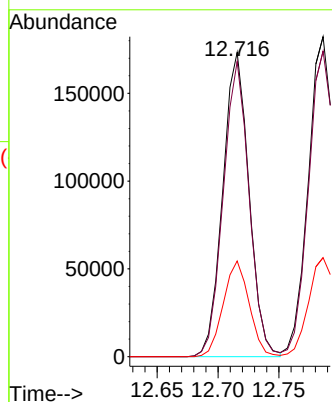
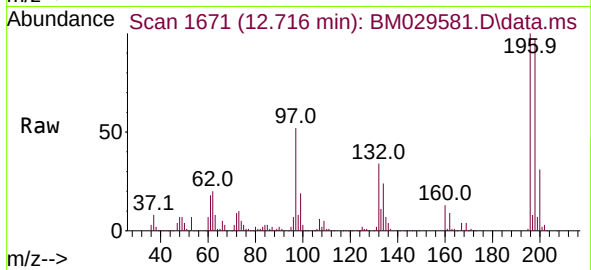




#43  
2,4,6-Trichlorophenol  
Concen: 52.98 ng  
RT: 12.716 min Scan# 1671  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

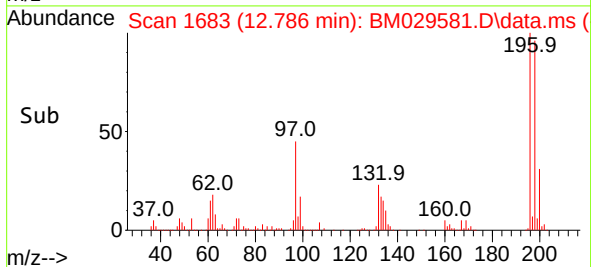
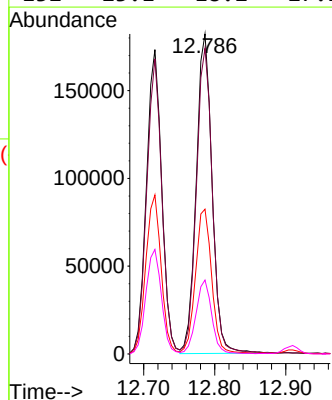
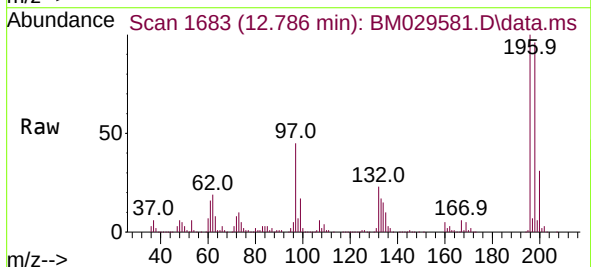
Instrument :  
BNA\_M  
ClientSampleId :  
S-2MS

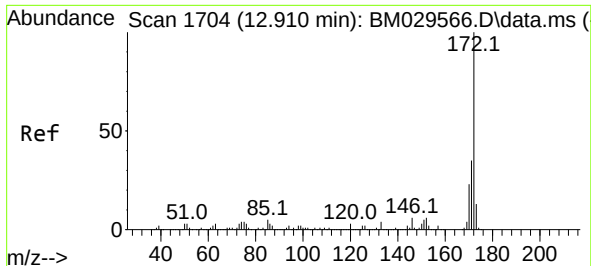
Tgt Ion:196 Resp: 259913  
Ion Ratio Lower Upper  
196 100  
198 97.0 77.6 116.4  
200 31.4 24.6 37.0



#44  
2,4,5-Trichlorophenol  
Concen: 52.41 ng  
RT: 12.786 min Scan# 1683  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

Tgt Ion:196 Resp: 283867  
Ion Ratio Lower Upper  
196 100  
198 95.5 77.0 115.4  
97 45.3 36.6 55.0  
132 23.1 18.2 27.2

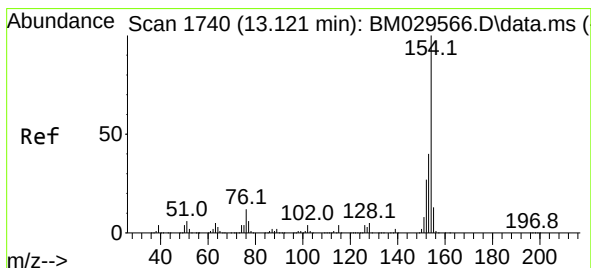
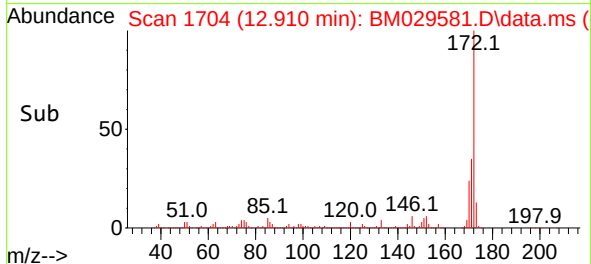
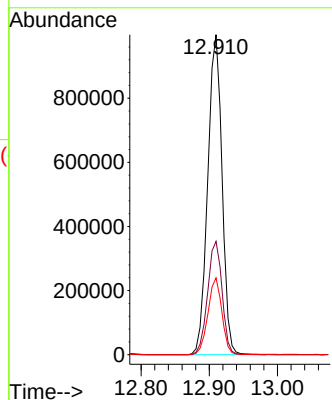
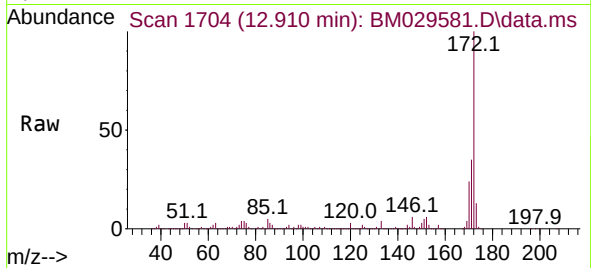




#45  
2-Fluorobiphenyl  
Concen: 83.18 ng  
RT: 12.910 min Scan# 1704  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

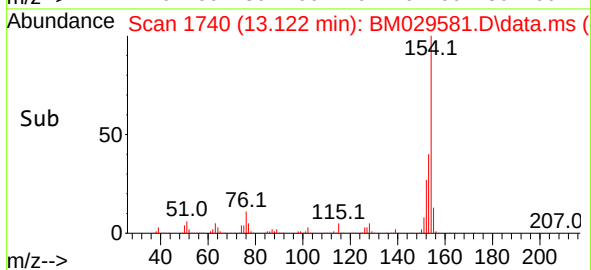
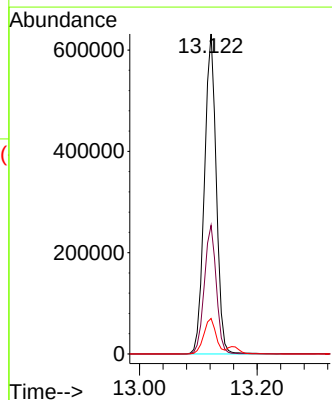
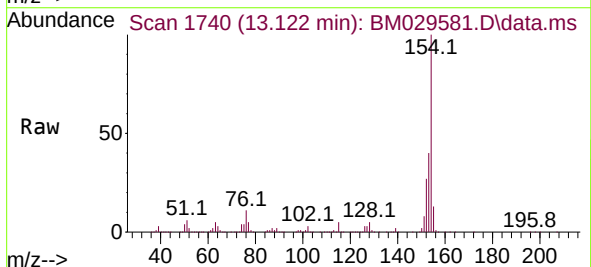
Instrument :  
BNA\_M  
ClientSampleId :  
S-2MS

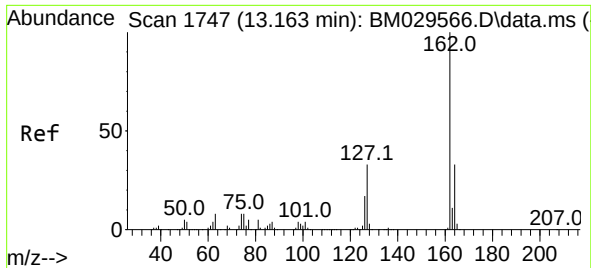
Tgt Ion:172 Resp: 1458352  
Ion Ratio Lower Upper  
172 100  
171 35.4 28.6 43.0  
170 24.0 18.4 27.6



#46  
1,1'-Biphenyl  
Concen: 51.10 ng  
RT: 13.122 min Scan# 1740  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

Tgt Ion:154 Resp: 888867  
Ion Ratio Lower Upper  
154 100  
153 40.2 20.7 60.7  
76 11.1 0.0 31.0

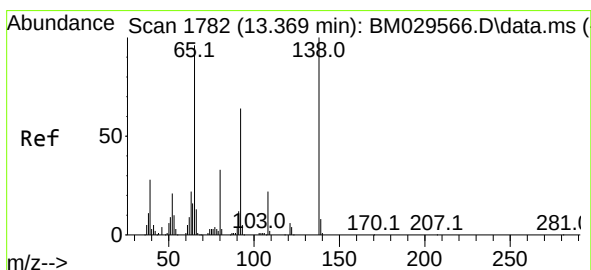
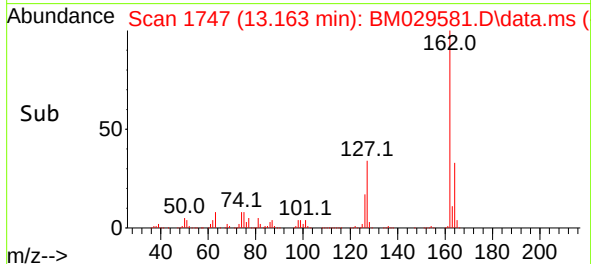
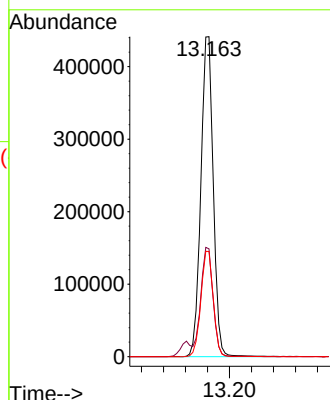
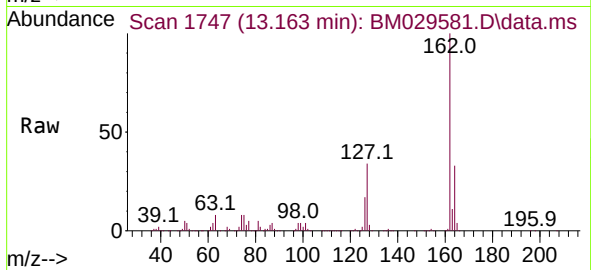




#47  
2-Chloronaphthalene  
Concen: 49.78 ng  
RT: 13.163 min Scan# 1747  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

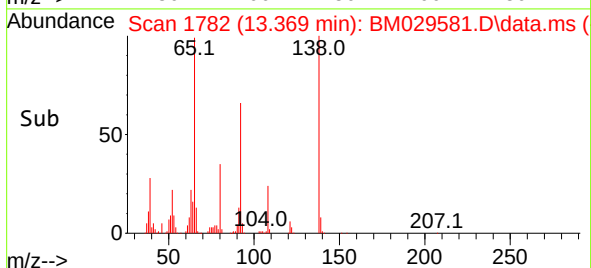
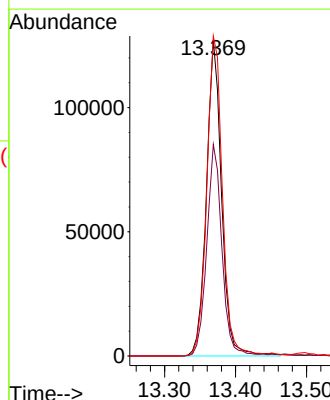
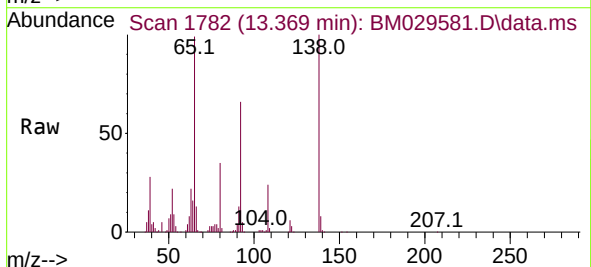
Instrument :  
BNA\_M  
ClientSampleId :  
S-2MS

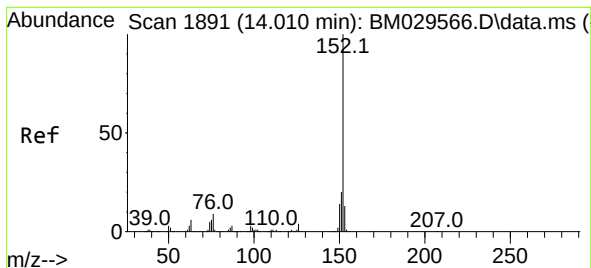
Tgt Ion:162 Resp: 692983  
Ion Ratio Lower Upper  
162 100  
127 33.7 27.1 40.7  
164 32.9 26.1 39.1



#48  
2-Nitroaniline  
Concen: 48.60 ng  
RT: 13.369 min Scan# 1782  
Delta R.T. -0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

Tgt Ion: 65 Resp: 189203  
Ion Ratio Lower Upper  
65 100  
92 66.9 55.5 83.3  
138 101.2 85.7 128.5

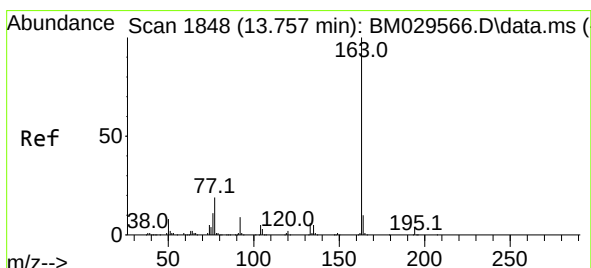
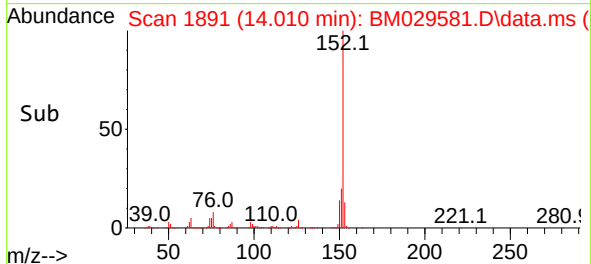
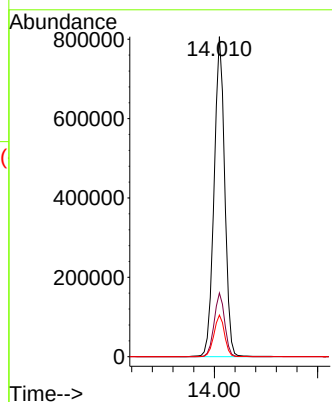
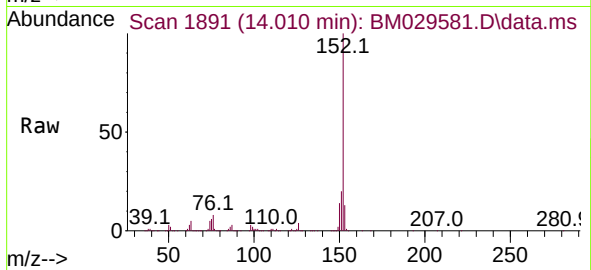




#49  
Acenaphthylene  
Concen: 53.81 ng  
RT: 14.010 min Scan# 1891  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

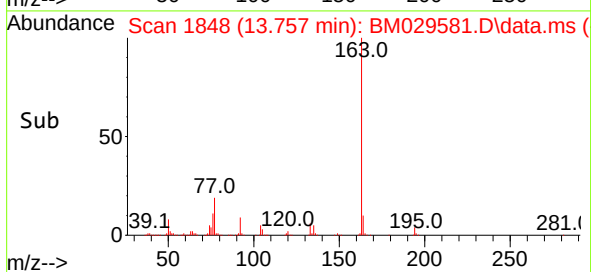
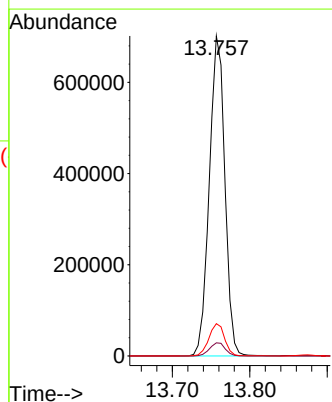
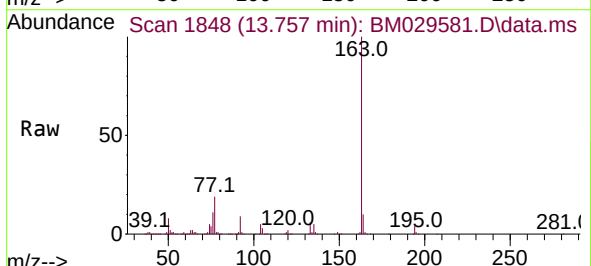
Instrument :  
BNA\_M  
ClientSampled :  
S-2MS

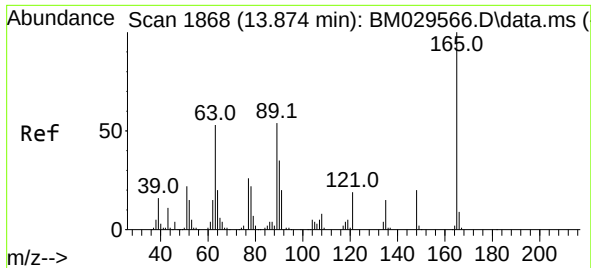
Tgt Ion:152 Resp: 1148473  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.3 24.5  
153 13.0 10.2 15.4



#50  
Dimethylphthalate  
Concen: 54.56 ng  
RT: 13.757 min Scan# 1848  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

Tgt Ion:163 Resp: 981221  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.3 4.9  
164 10.1 7.9 11.9

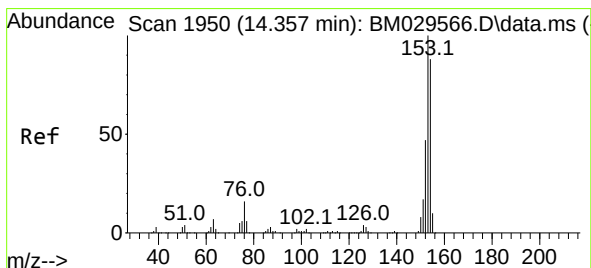
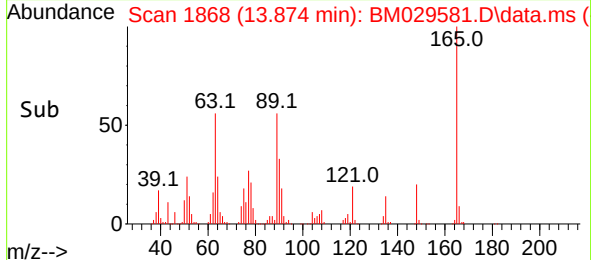
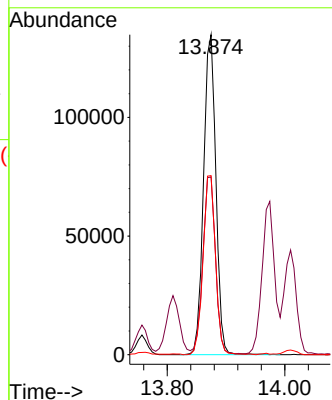
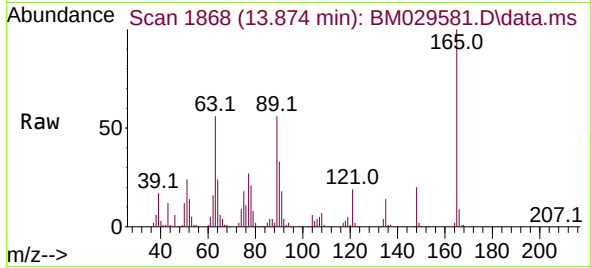




#51  
2,6-Dinitrotoluene  
Concen: 49.44 ng  
RT: 13.874 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

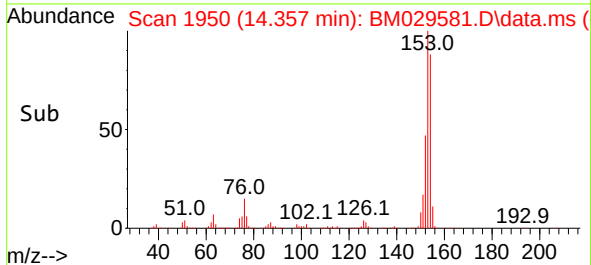
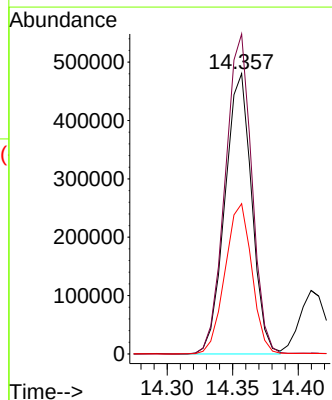
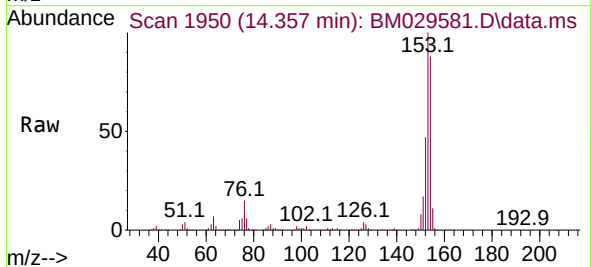
Instrument :  
BNA\_M  
ClientSampled :  
S-2MS

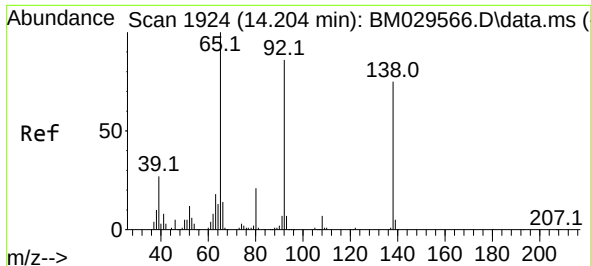
Tgt Ion:165 Resp: 195735  
Ion Ratio Lower Upper  
165 100  
63 55.5 45.3 67.9  
89 56.0 46.3 69.5



#52  
Acenaphthene  
Concen: 51.05 ng  
RT: 14.357 min Scan# 1950  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

Tgt Ion:154 Resp: 682500  
Ion Ratio Lower Upper  
154 100  
153 114.1 92.2 138.2  
152 53.6 43.4 65.2

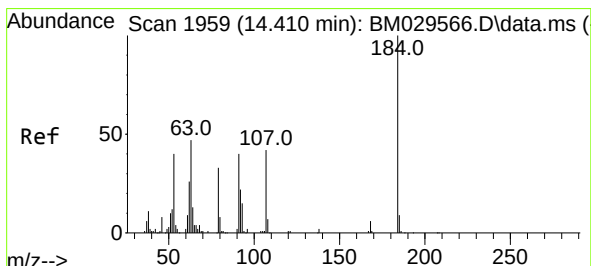
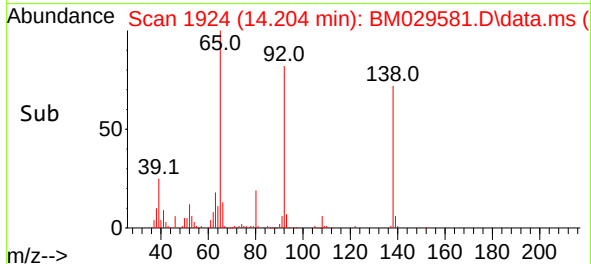
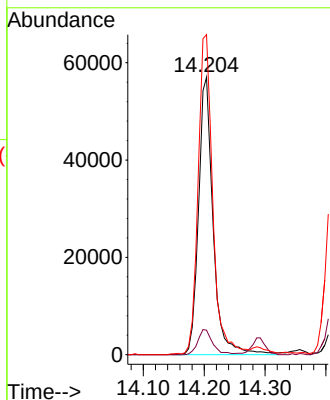
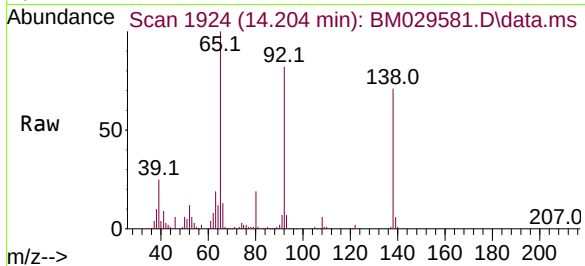




#53  
3-Nitroaniline  
Concen: 27.21 ng  
RT: 14.204 min Scan# 1924  
Delta R.T. -0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

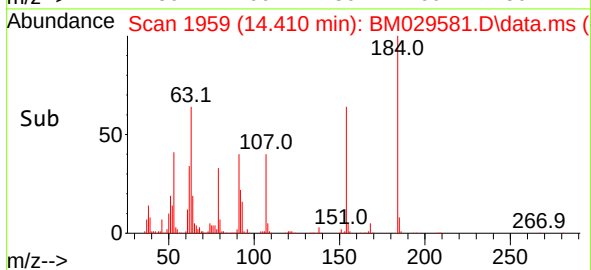
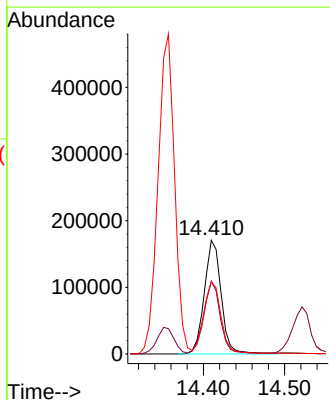
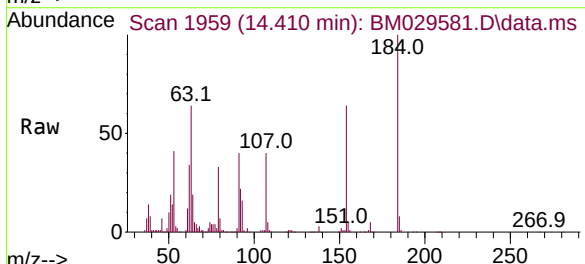
Instrument :  
BNA\_M  
ClientSampleId :  
S-2MS

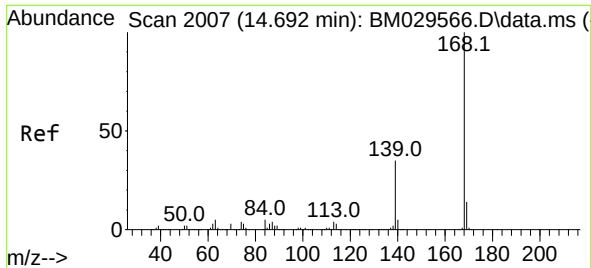
Tgt Ion:138 Resp: 94960  
Ion Ratio Lower Upper  
138 100  
108 8.8 7.7 11.5  
92 115.4 92.6 138.8



#54  
2,4-Dinitrophenol  
Concen: 96.76 ng  
RT: 14.410 min Scan# 1959  
Delta R.T. -0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

Tgt Ion:184 Resp: 246619  
Ion Ratio Lower Upper  
184 100  
63 63.8 54.2 81.2  
154 63.8 56.1 84.1

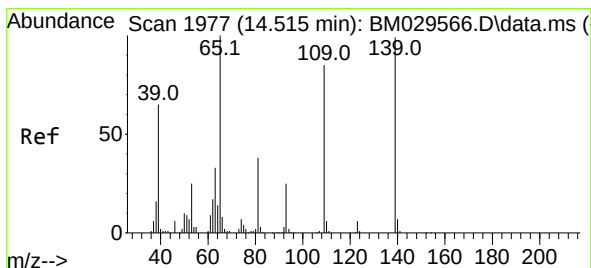
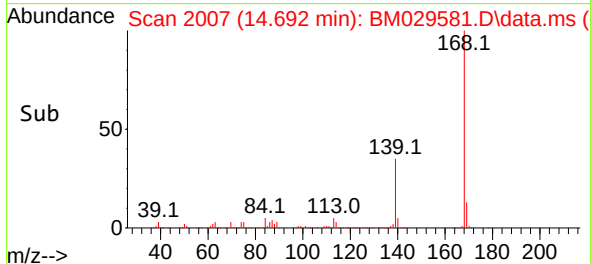
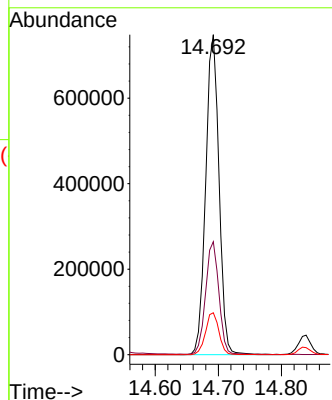
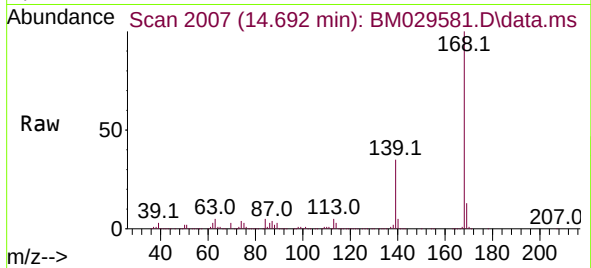




#55  
Dibenzenofuran  
Concen: 48.56 ng  
RT: 14.692 min Scan# 2007  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

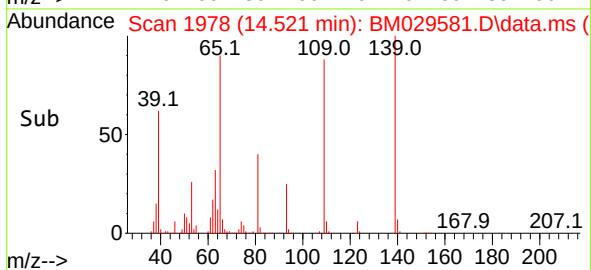
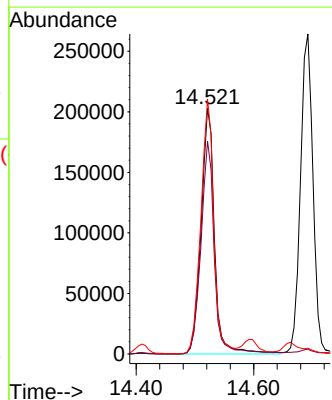
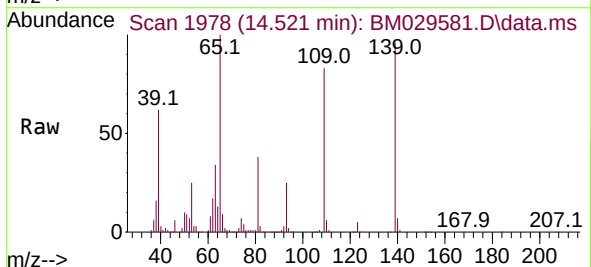
Instrument :  
BNA\_M  
ClientSampleId :  
S-2MS

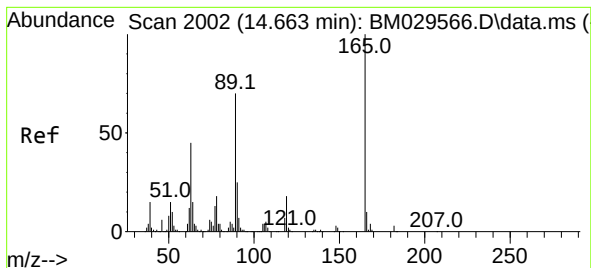
Tgt Ion:168 Resp: 1096372  
Ion Ratio Lower Upper  
168 100  
139 35.3 29.4 44.0  
169 13.1 10.8 16.2



#56  
4-Nitrophenol  
Concen: 109.36 ng  
RT: 14.521 min Scan# 1978  
Delta R.T. 0.006 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

Tgt Ion:139 Resp: 320246  
Ion Ratio Lower Upper  
139 100  
109 86.7 64.5 104.5  
65 103.8 78.9 118.9

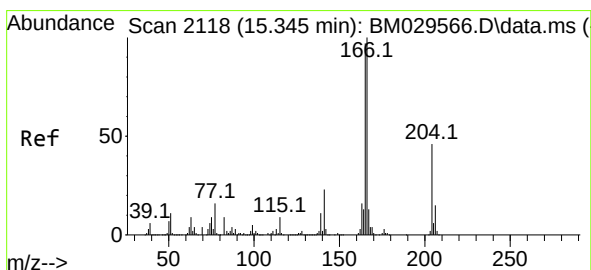
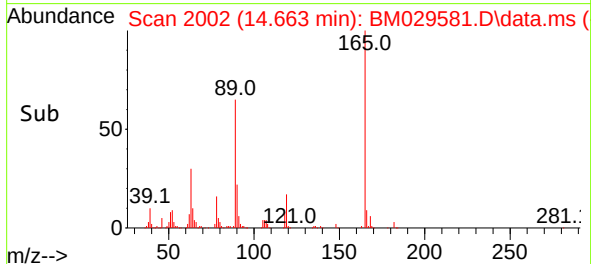
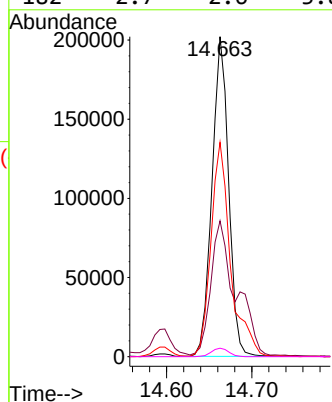
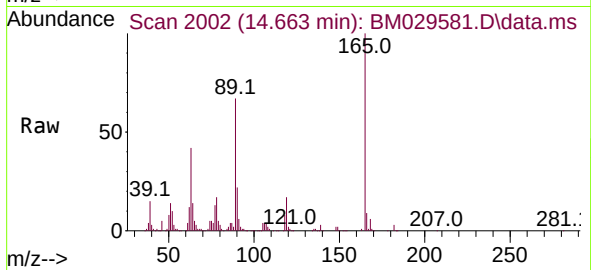




#57  
2,4-Dinitrotoluene  
Concen: 51.19 ng  
RT: 14.663 min Scan# 2002  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

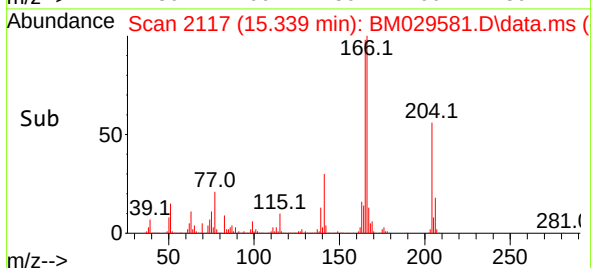
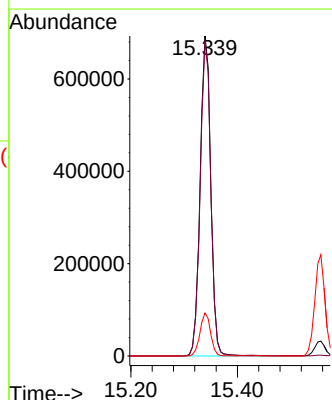
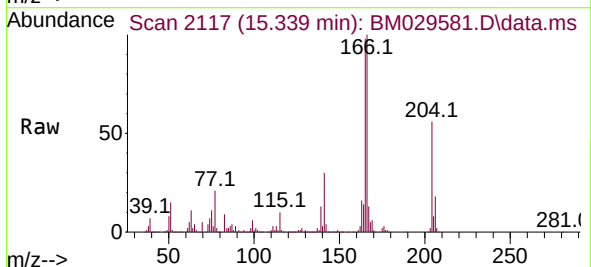
Instrument :  
BNA\_M  
ClientSampleId :  
S-2MS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 273704 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 42.5  | 35.0  | 52.4   |
| 89       | 67.0  | 55.2  | 82.8   |
| 182      | 2.7   | 2.6   | 3.8    |

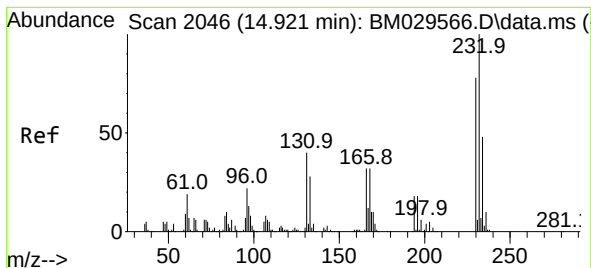


#58  
Fluorene  
Concen: 50.61 ng  
RT: 15.339 min Scan# 2117  
Delta R.T. -0.006 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 166   | Resp: | 959388 |
| Ion      | Ratio | Lower | Upper  |
| 166      | 100   |       |        |
| 165      | 98.4  | 79.0  | 118.6  |
| 167      | 13.4  | 10.8  | 16.2   |



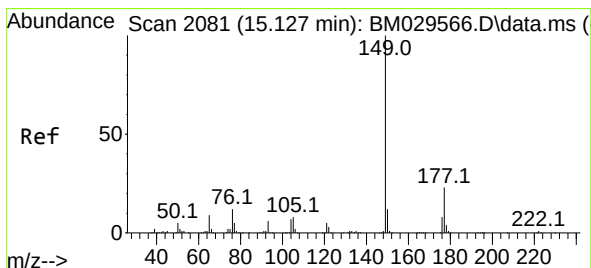
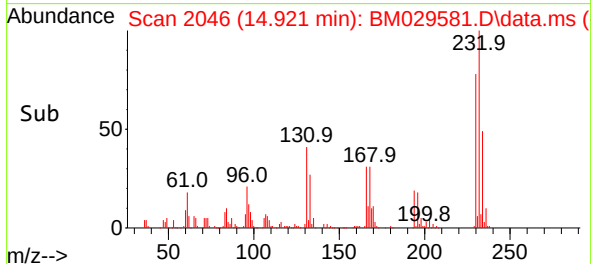
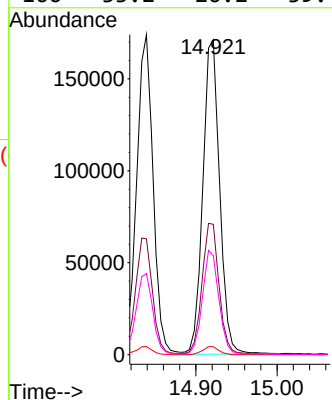
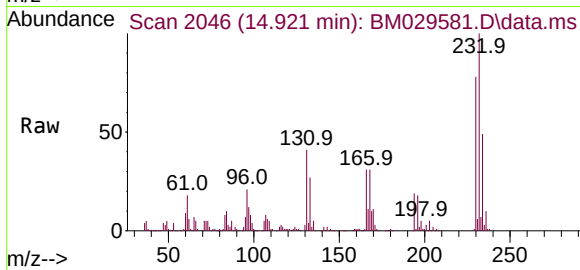




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 50.94 ng  
RT: 14.921 min Scan# 2046  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

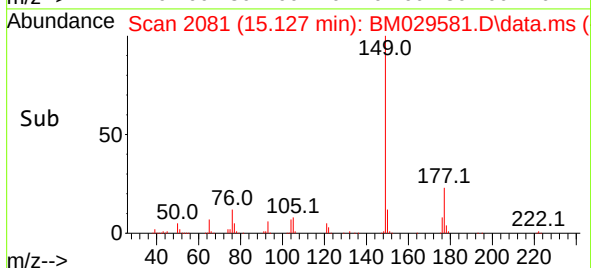
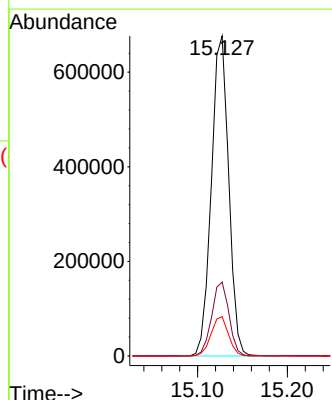
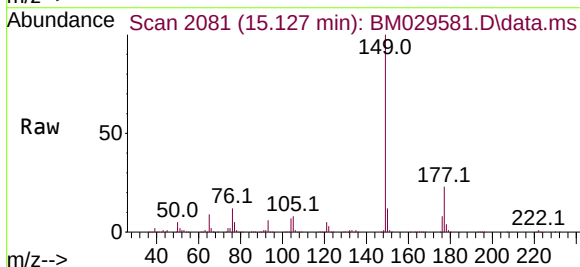
Instrument :  
BNA\_M  
ClientSampleId :  
S-2MS

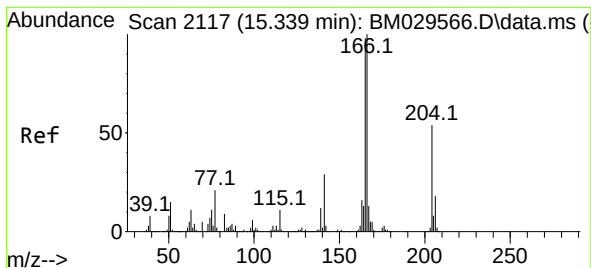
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 232   | Resp: | 245452 |
| Ion Ratio | Lower | Upper |        |
| 232       | 100   |       |        |
| 131       | 42.1  | 34.4  | 51.6   |
| 130       | 2.5   | 2.2   | 3.2    |
| 166       | 33.2  | 26.2  | 39.4   |



#60  
Diethylphthalate  
Concen: 51.43 ng  
RT: 15.127 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 907959 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 23.1  | 17.9  | 26.9   |
| 150       | 12.3  | 10.3  | 15.5   |

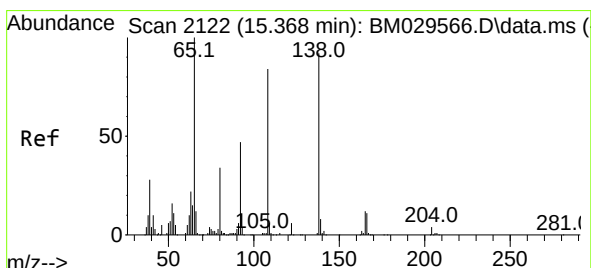
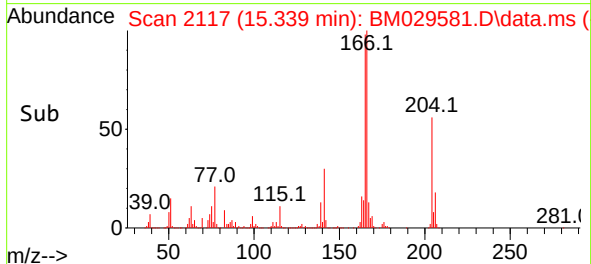
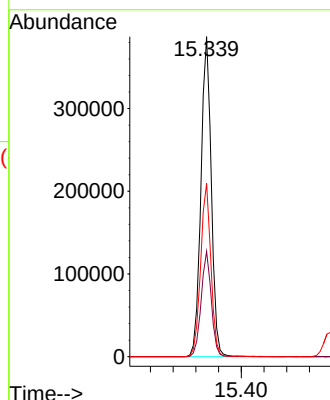
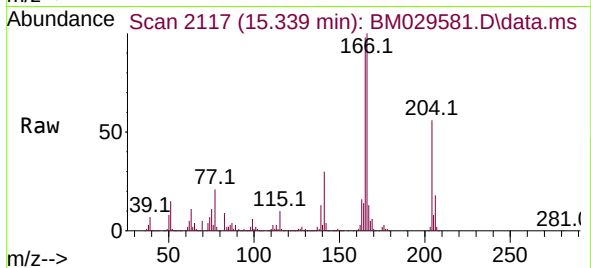




#61  
4-Chlorophenyl-phenylether  
Concen: 51.15 ng  
RT: 15.339 min Scan# 2117  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

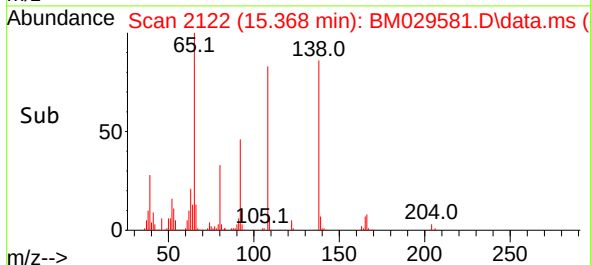
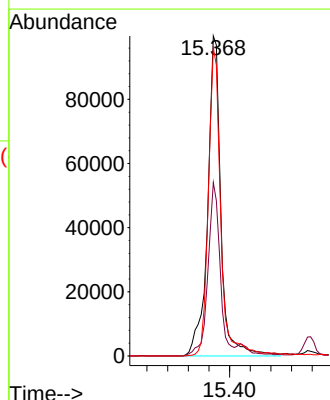
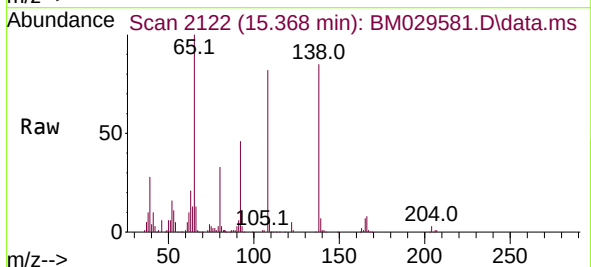
Instrument :  
BNA\_M  
ClientSampleId :  
S-2MS

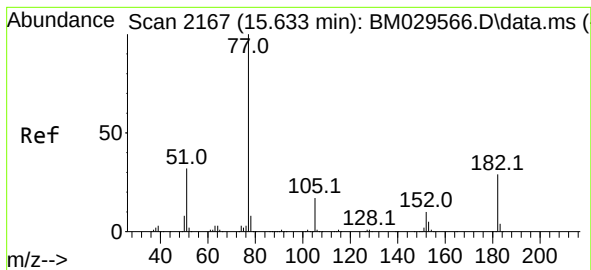
Tgt Ion:204 Resp: 490581  
Ion Ratio Lower Upper  
204 100  
206 32.9 25.5 38.3  
141 54.1 40.3 60.5



#62  
4-Nitroaniline  
Concen: 45.45 ng  
RT: 15.368 min Scan# 2122  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

Tgt Ion:138 Resp: 178563  
Ion Ratio Lower Upper  
138 100  
92 54.2 33.4 73.4  
108 96.4 75.5 115.5

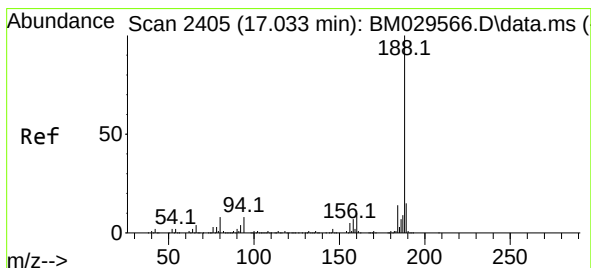
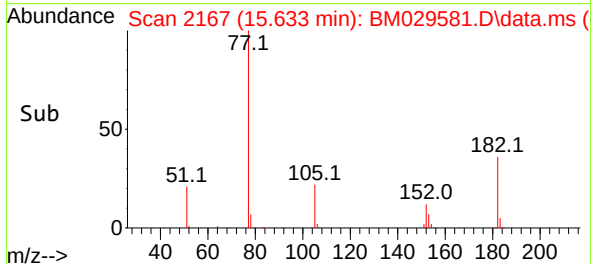
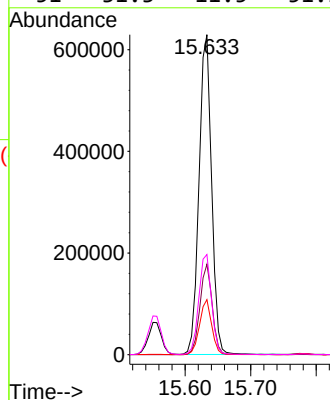
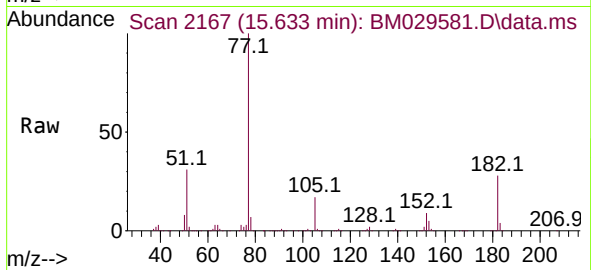




#63  
Azobenzene  
Concen: 50.03 ng  
RT: 15.633 min Scan# 2167  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

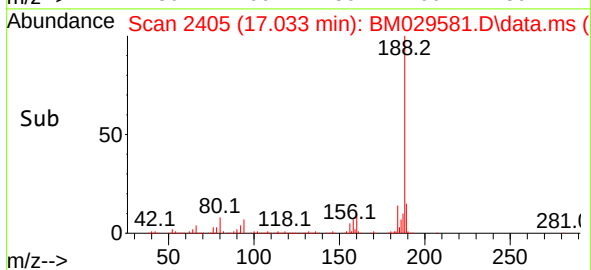
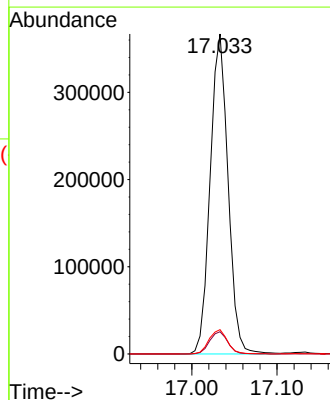
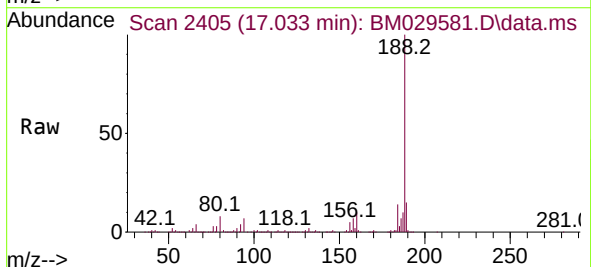
Instrument :  
BNA\_M  
ClientSampleId :  
S-2MS

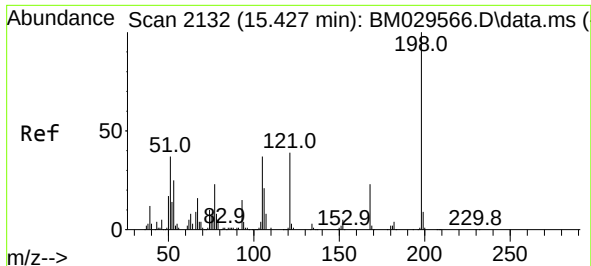
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 838511 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 28.3  | 6.8   | 46.8   |
| 105      | 17.2  | 0.0   | 36.6   |
| 51       | 31.3  | 11.5  | 51.5   |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.033 min Scan# 2405  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 534464 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 6.9   | 6.0   | 9.0    |
| 80       | 7.6   | 6.6   | 9.8    |

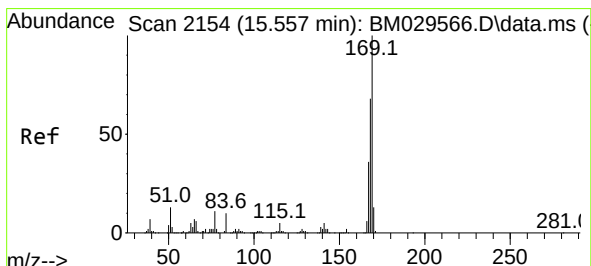
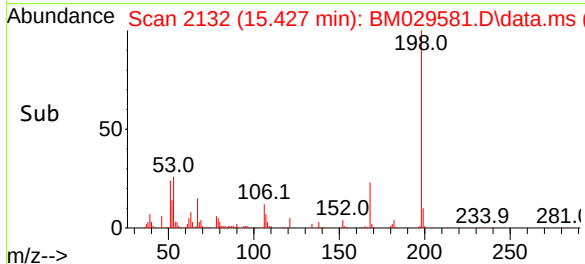
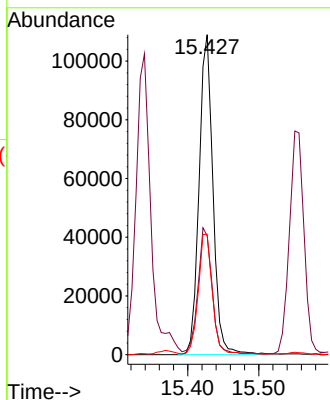
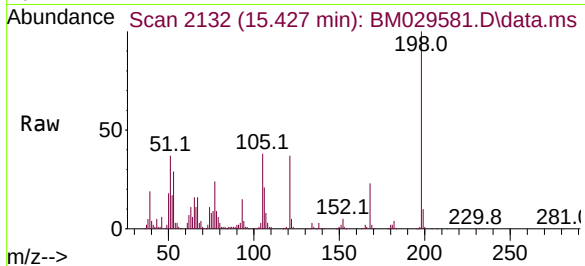




#65  
4,6-Dinitro-2-methylphenol  
Concen: 41.89 ng  
RT: 15.427 min Scan# 2132  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

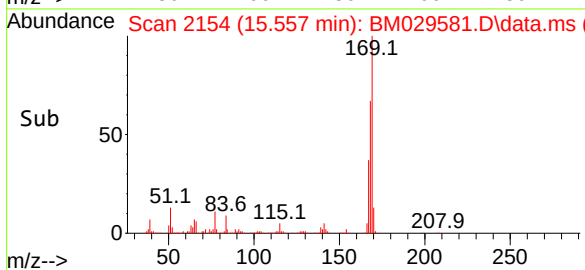
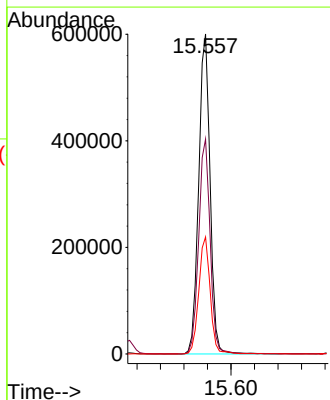
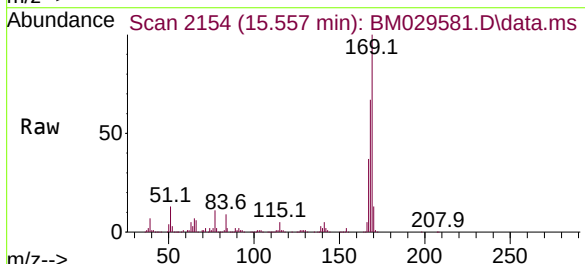
Instrument :  
BNA\_M  
ClientSampleId :  
S-2MS

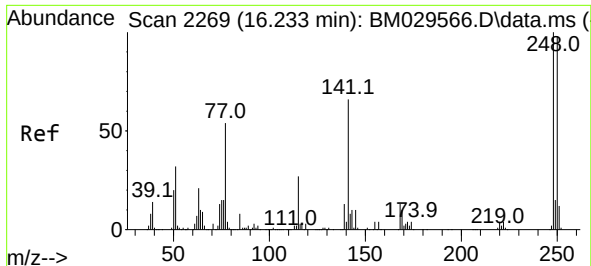
Tgt Ion:198 Resp: 148819  
Ion Ratio Lower Upper  
198 100  
51 37.1 18.9 58.9  
105 37.6 17.6 57.6



#66  
n-Nitrosodiphenylamine  
Concen: 48.88 ng  
RT: 15.557 min Scan# 2154  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

Tgt Ion:169 Resp: 807576  
Ion Ratio Lower Upper  
169 100  
168 67.1 54.2 81.2  
167 36.5 29.0 43.6

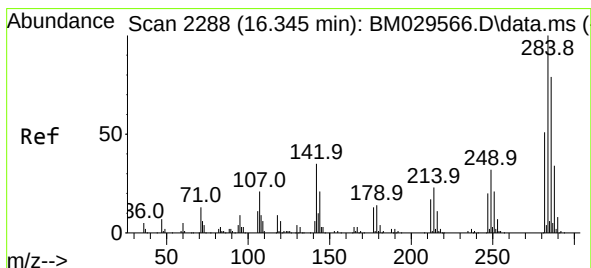
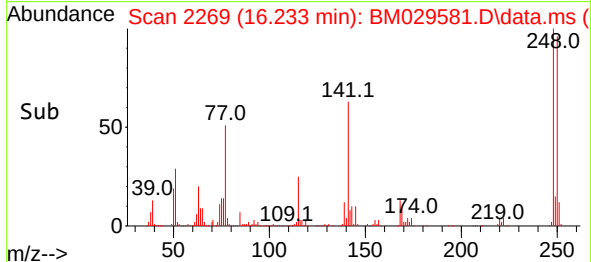
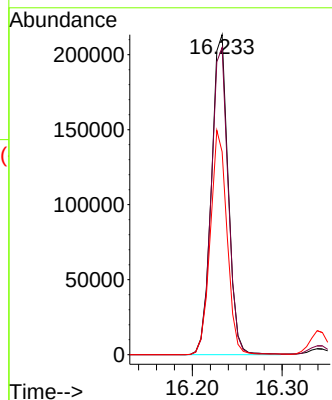
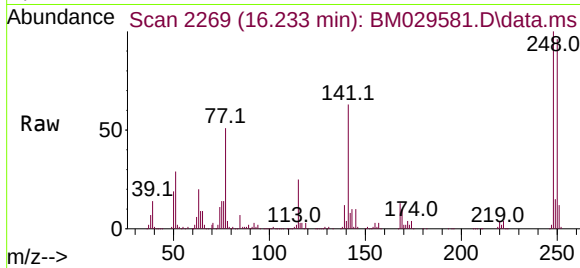




#67  
 4-Bromophenyl-phenylether  
 Concen: 49.60 ng  
 RT: 16.233 min Scan# 2269  
 Delta R.T. 0.000 min  
 Lab File: BM029581.D  
 Acq: 22 Apr 2021 00:14

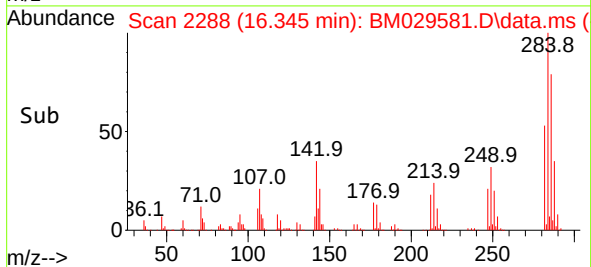
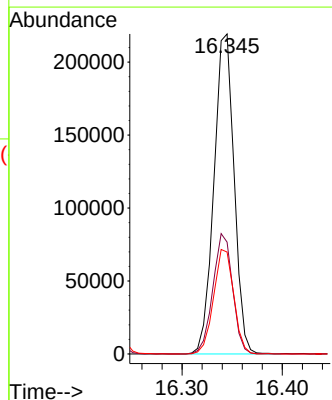
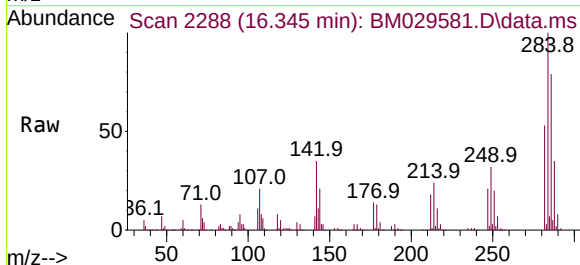
Instrument :  
 BNA\_M  
 ClientSampleId :  
 S-2MS

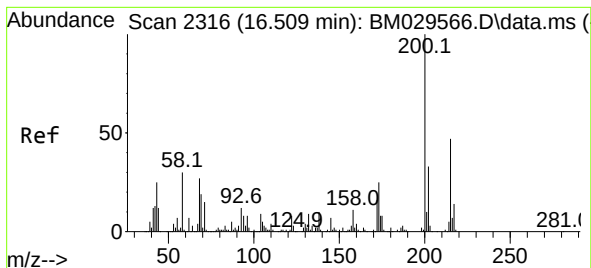
Tgt Ion:248 Resp: 276801  
 Ion Ratio Lower Upper  
 248 100  
 250 96.0 77.9 116.9  
 141 63.4 56.2 84.2



#68  
 Hexachlorobenzene  
 Concen: 48.35 ng  
 RT: 16.345 min Scan# 2288  
 Delta R.T. 0.000 min  
 Lab File: BM029581.D  
 Acq: 22 Apr 2021 00:14

Tgt Ion:284 Resp: 306776  
 Ion Ratio Lower Upper  
 284 100  
 142 35.0 29.0 43.4  
 249 31.8 26.0 39.0





#69

Atrazine

Concen: 53.55 ng

RT: 16.510 min Scan# 2316

Delta R.T. 0.000 min

Lab File: BM029581.D

Acq: 22 Apr 2021 00:14

Tgt Ion:200 Resp: 315630

Ion Ratio Lower Upper

200 100

173 24.2 3.8 43.8

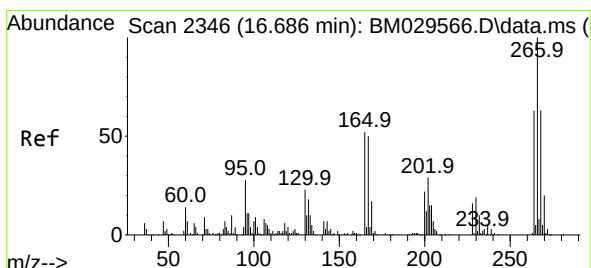
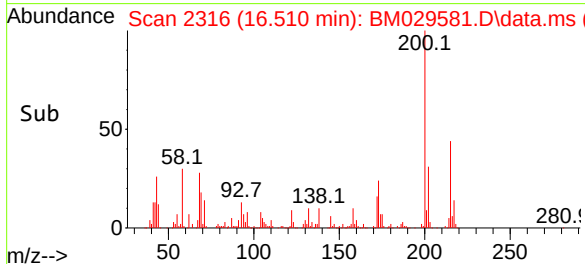
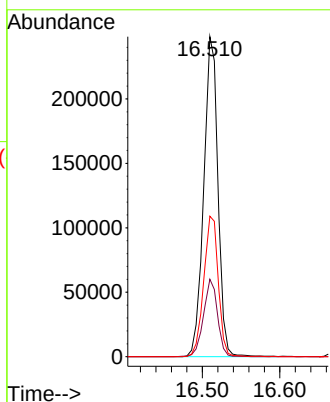
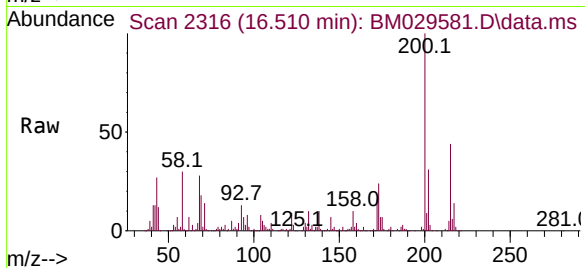
215 43.9 24.8 64.8

Instrument :

BNA\_M

ClientSampleId :

S-2MS



#70

Pentachlorophenol

Concen: 102.08 ng

RT: 16.686 min Scan# 2346

Delta R.T. 0.000 min

Lab File: BM029581.D

Acq: 22 Apr 2021 00:14

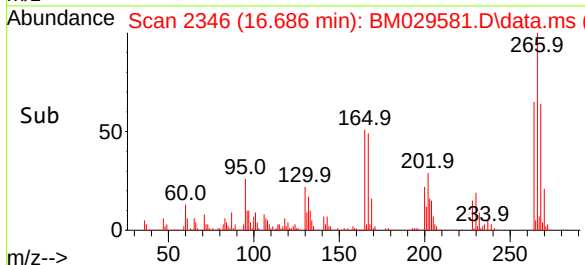
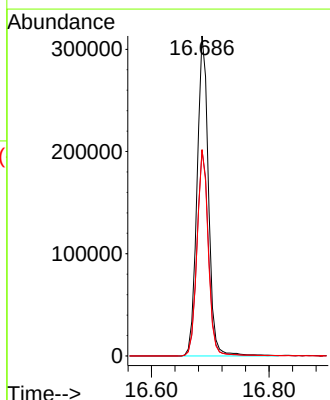
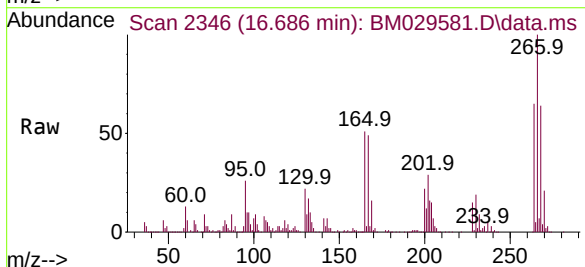
Tgt Ion:266 Resp: 421728

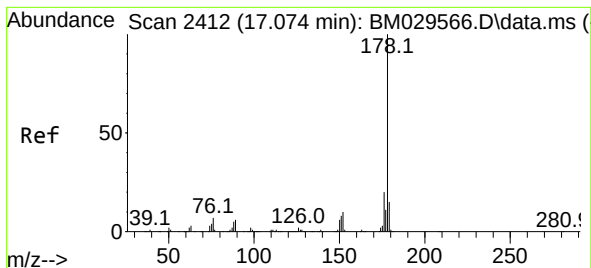
Ion Ratio Lower Upper

266 100

268 64.3 52.8 79.2

264 64.5 51.9 77.9

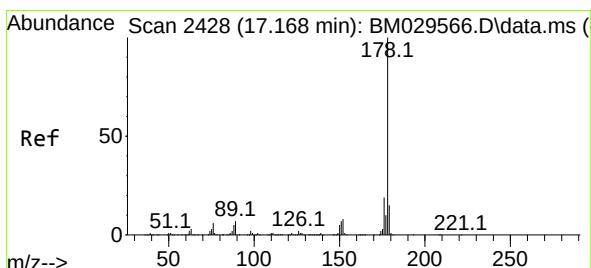
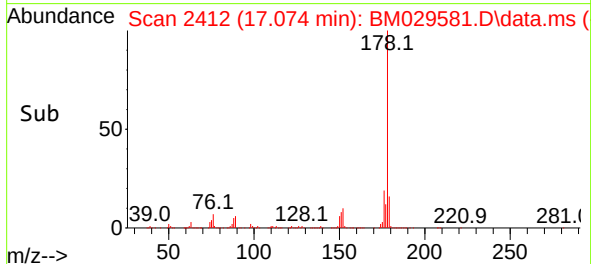
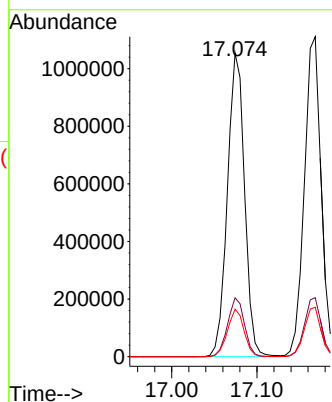
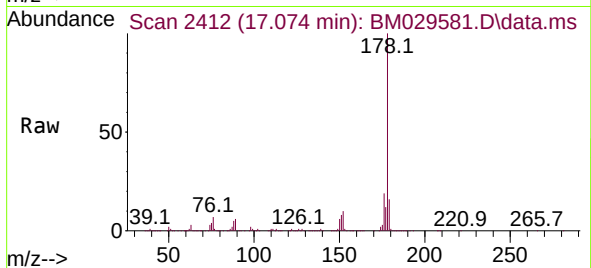




#71  
Phenanthrene  
Concen: 48.09 ng  
RT: 17.074 min Scan# 2412  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

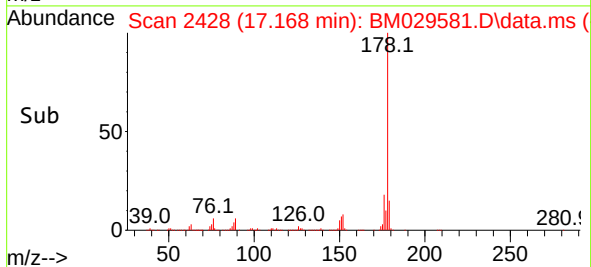
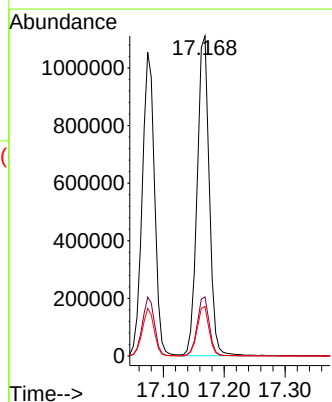
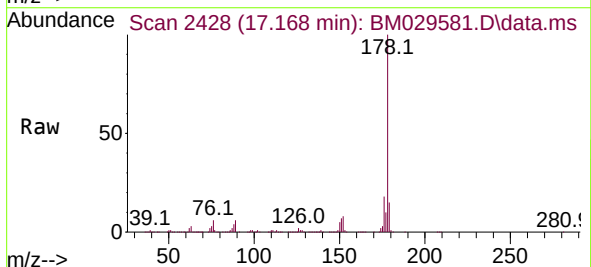
Instrument :  
BNA\_M  
ClientSampleId :  
S-2MS

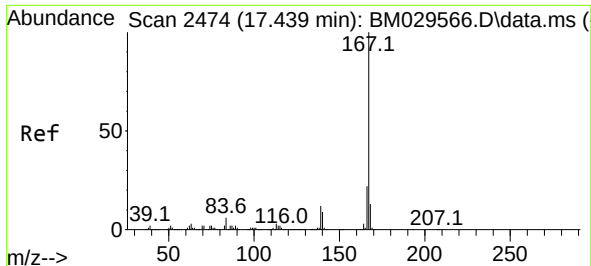
Tgt Ion:178 Resp: 1479789  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.4 23.0  
179 15.7 12.2 18.4



#72  
Anthracene  
Concen: 50.56 ng  
RT: 17.168 min Scan# 2428  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

Tgt Ion:178 Resp: 1535010  
Ion Ratio Lower Upper  
178 100  
176 18.5 15.0 22.4  
179 15.5 12.5 18.7



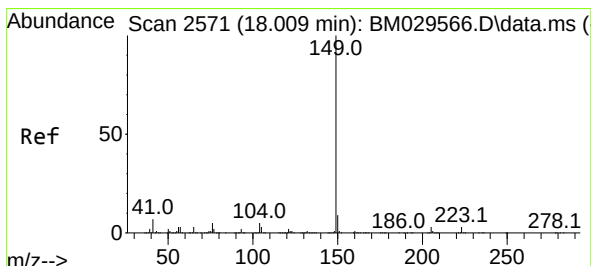
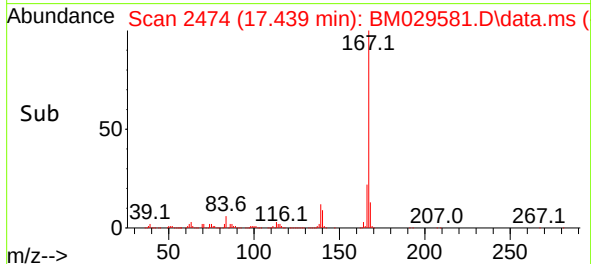
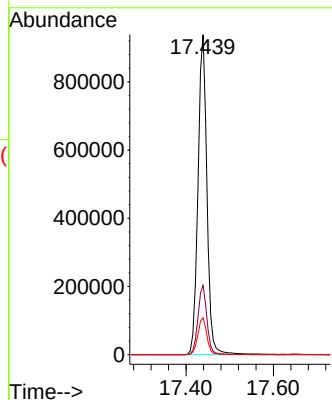
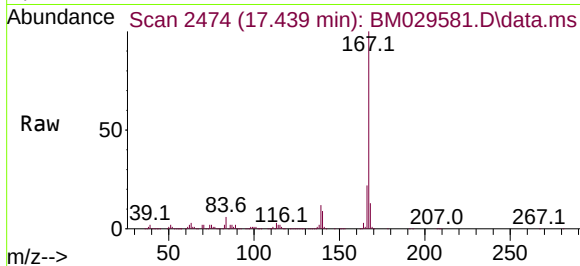


#73  
 Carbazole  
 Concen: 47.17 ng  
 RT: 17.439 min Scan# 2474  
 Delta R.T. 0.000 min  
 Lab File: BM029581.D  
 Acq: 22 Apr 2021 00:14

Instrument :  
 BNA\_M  
 ClientSampleId :  
 S-2MS

Tgt Ion:167 Resp: 1341653  

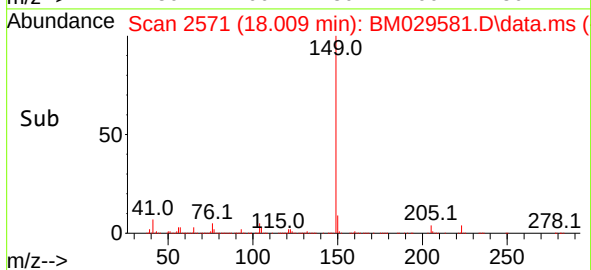
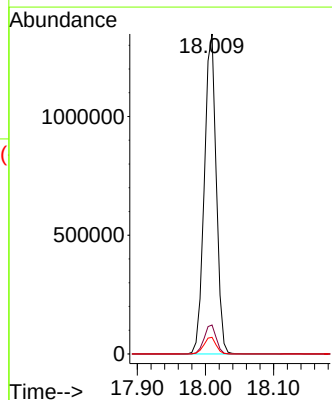
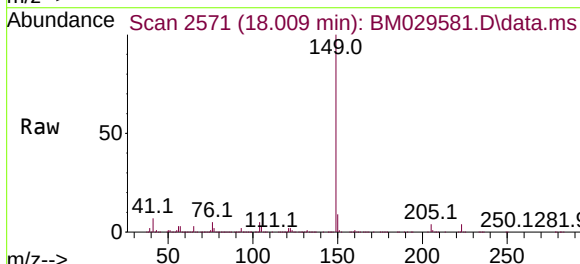
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.7  | 17.4  | 26.0  |
| 139 | 11.6  | 9.8   | 14.6  |



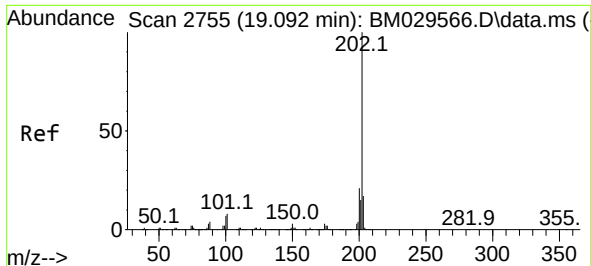
#74  
 Di-n-butylphthalate  
 Concen: 53.03 ng  
 RT: 18.009 min Scan# 2571  
 Delta R.T. 0.000 min  
 Lab File: BM029581.D  
 Acq: 22 Apr 2021 00:14

Tgt Ion:149 Resp: 1637695  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.0   | 7.2   | 10.8  |
| 104 | 5.2   | 4.3   | 6.5   |



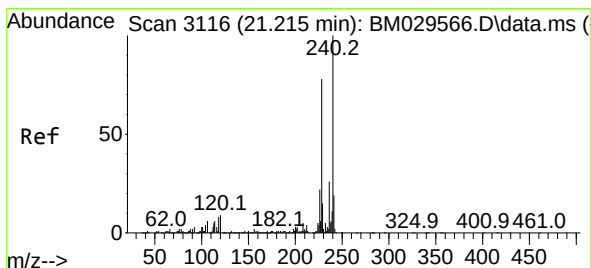
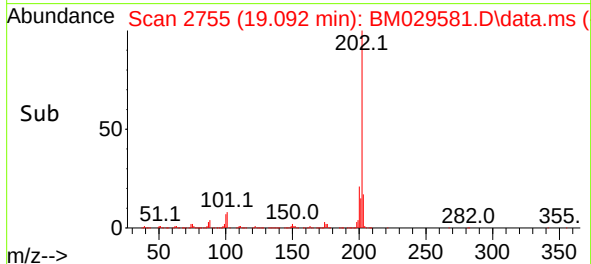
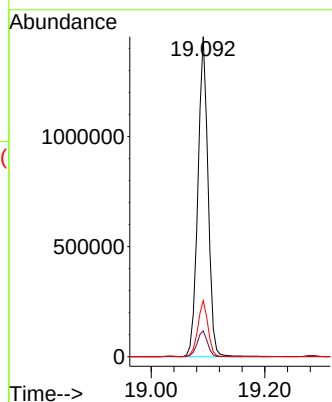
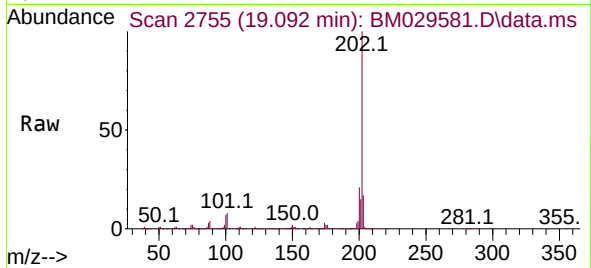




#75  
Fluoranthene  
Concen: 48.43 ng  
RT: 19.092 min Scan# 2755  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

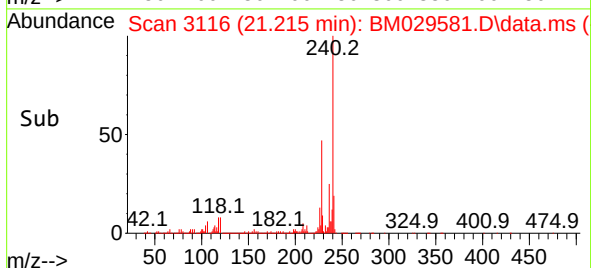
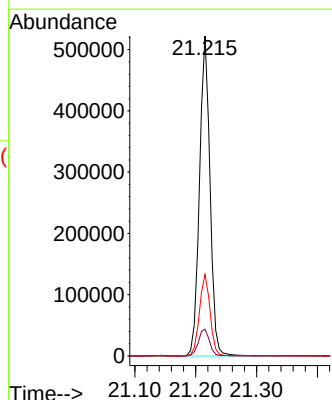
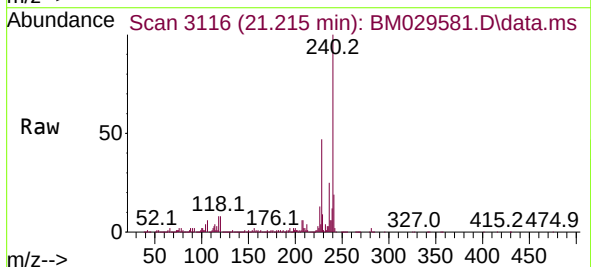
Instrument :  
BNA\_M  
ClientSampleId :  
S-2MS

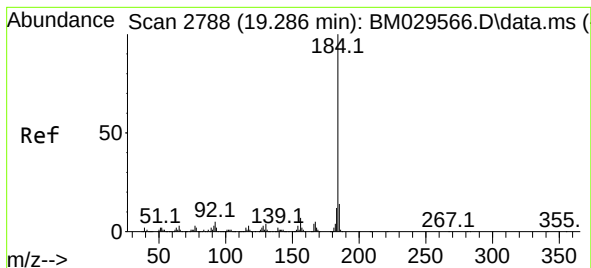
Tgt Ion:202 Resp: 1807422  
Ion Ratio Lower Upper  
202 100  
101 8.0 0.0 28.6  
203 17.5 0.0 37.3



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.215 min Scan# 3116  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

Tgt Ion:240 Resp: 627827  
Ion Ratio Lower Upper  
240 100  
120 8.3 7.0 10.6  
236 25.5 21.0 31.4





#77

Benzidine

Concen: 89.51 ng

RT: 19.286 min Scan# 2788

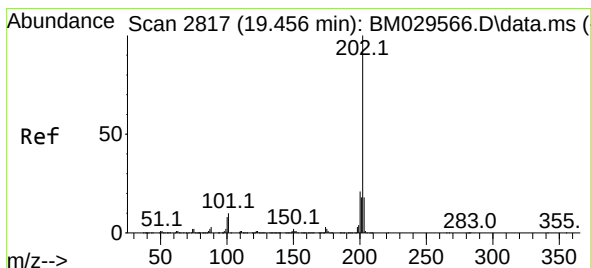
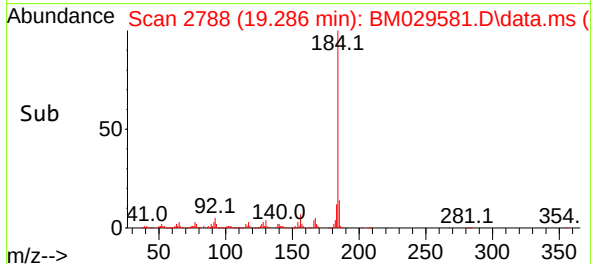
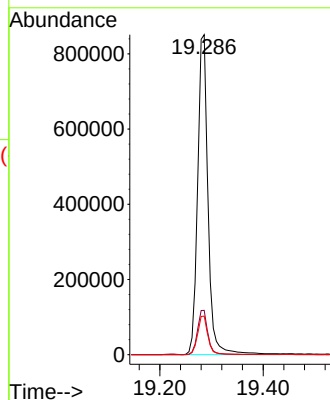
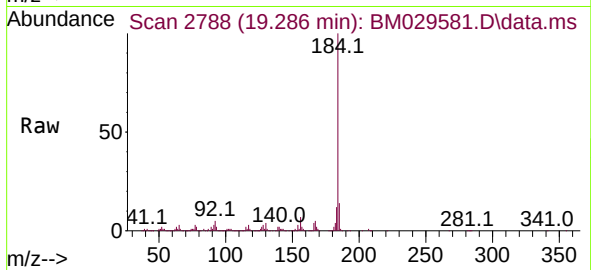
Delta R.T. 0.000 min

Lab File: BM029581.D

Acq: 22 Apr 2021 00:14

Tgt Ion:184 Resp: 1189785

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 13.8  | 10.9  | 16.3  |
| 183 | 12.1  | 9.8   | 14.8  |



#78

Pyrene

Concen: 46.42 ng

RT: 19.456 min Scan# 2817

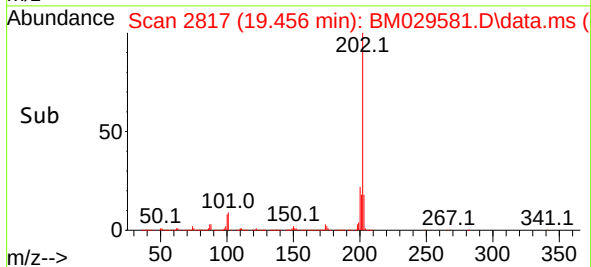
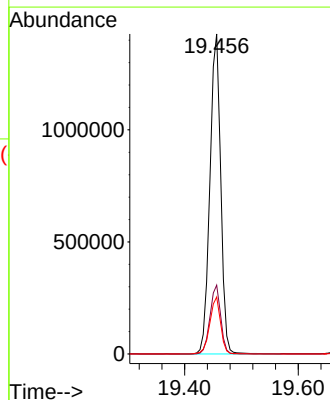
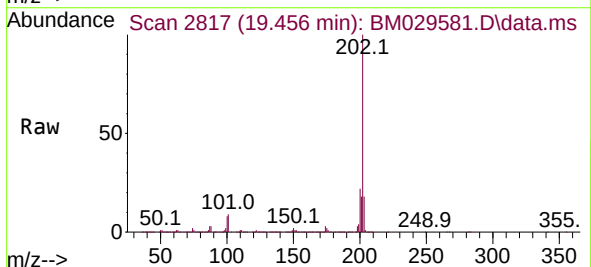
Delta R.T. 0.000 min

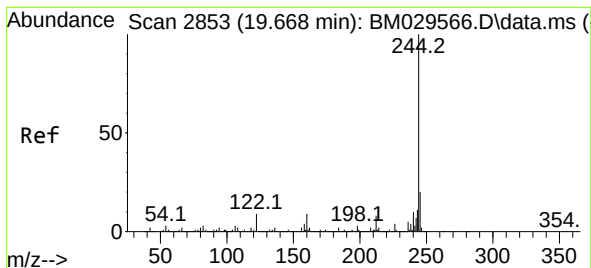
Lab File: BM029581.D

Acq: 22 Apr 2021 00:14

Tgt Ion:202 Resp: 1875001

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 21.5  | 17.3  | 25.9  |
| 203 | 17.8  | 13.9  | 20.9  |





#79

Terphenyl-d14

Concen: 73.46 ng

RT: 19.662 min Scan# 2852

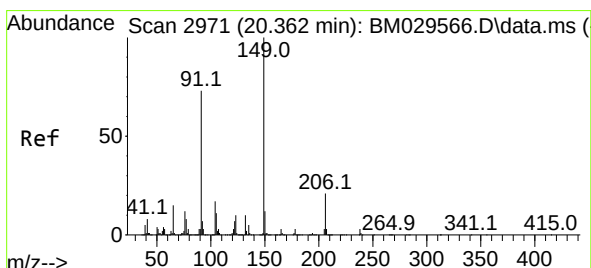
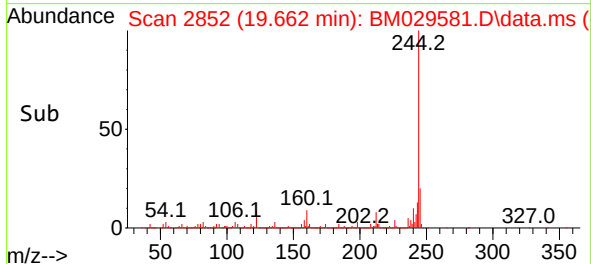
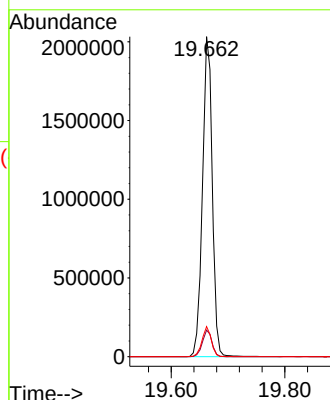
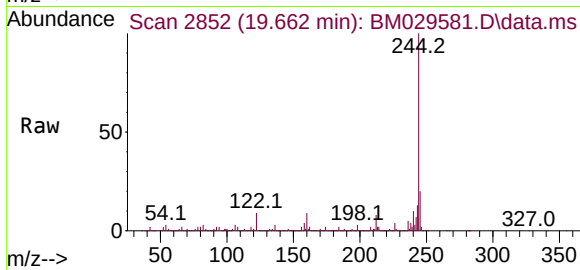
Delta R.T. -0.006 min

Lab File: BM029581.D

Acq: 22 Apr 2021 00:14

Tgt Ion:244 Resp: 2432777

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 8.3   | 6.3   | 9.5   |
| 122 | 9.4   | 6.9   | 10.3  |



#80

Butylbenzylphthalate

Concen: 51.84 ng

RT: 20.362 min Scan# 2971

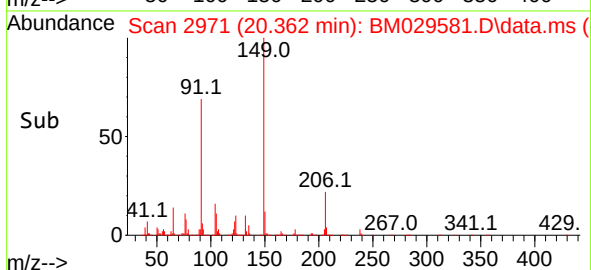
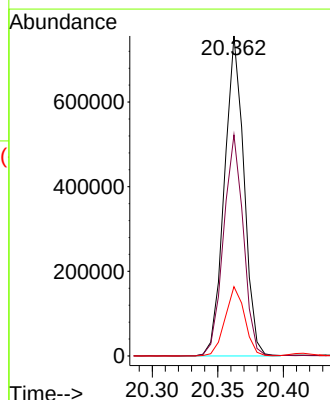
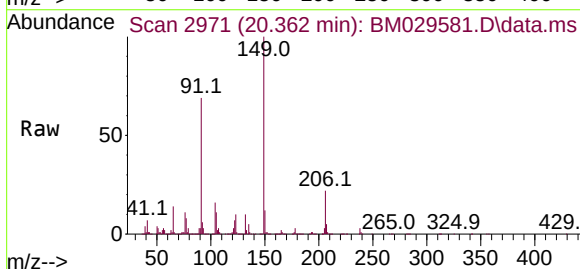
Delta R.T. 0.000 min

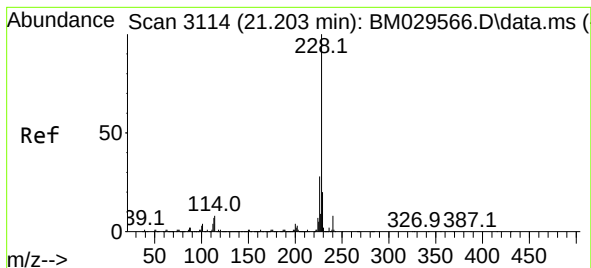
Lab File: BM029581.D

Acq: 22 Apr 2021 00:14

Tgt Ion:149 Resp: 783970

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 69.1  | 57.4  | 86.0  |
| 206 | 21.6  | 16.6  | 25.0  |

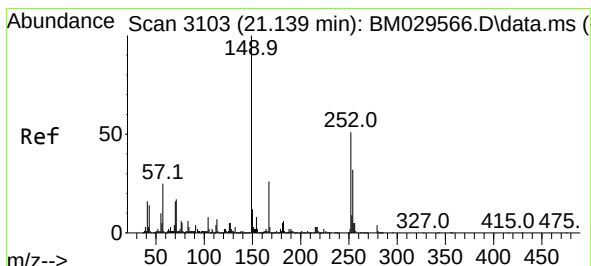
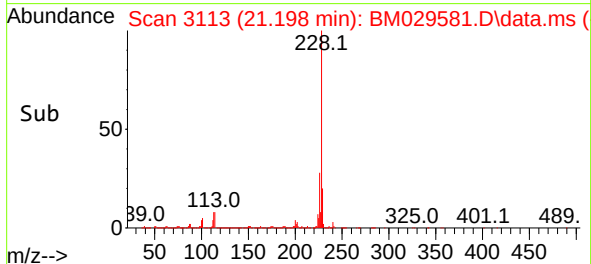
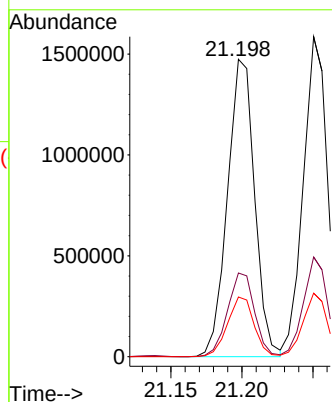
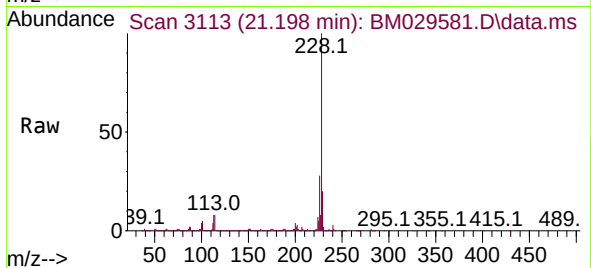




#81  
Benzo(a)anthracene  
Concen: 47.23 ng  
RT: 21.198 min Scan# 3113  
Delta R.T. -0.006 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

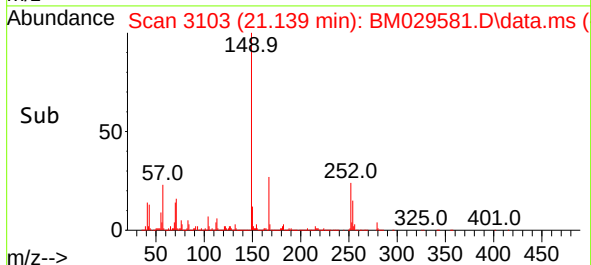
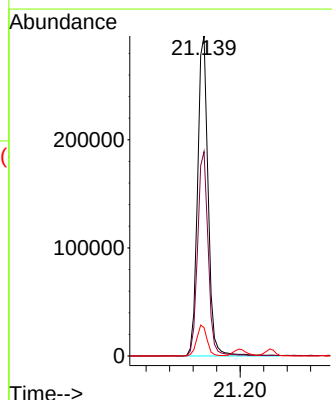
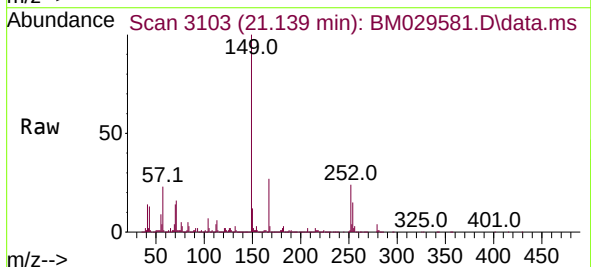
Instrument :  
BNA\_M  
ClientSampled :  
S-2MS

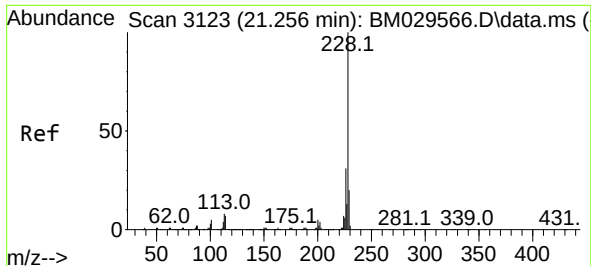
Tgt Ion:228 Resp: 1961713  
Ion Ratio Lower Upper  
228 100  
226 28.1 22.3 33.5  
229 20.1 15.7 23.5



#82  
3,3'-Dichlorobenzidine  
Concen: 27.76 ng  
RT: 21.139 min Scan# 3103  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

Tgt Ion:252 Resp: 368321  
Ion Ratio Lower Upper  
252 100  
254 63.9 51.5 77.3  
126 8.9 8.6 13.0

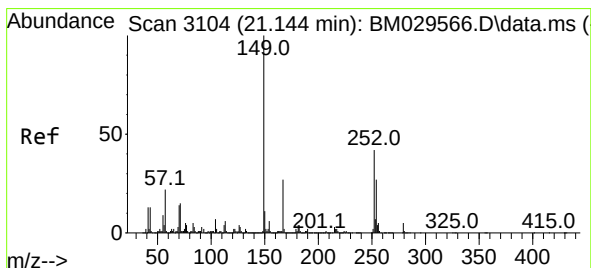
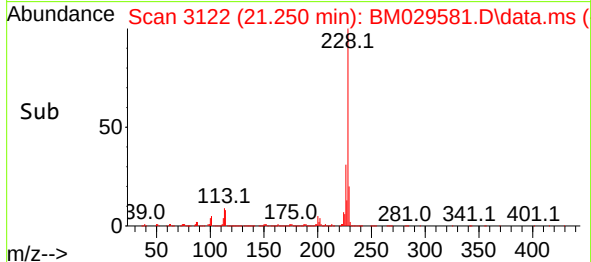
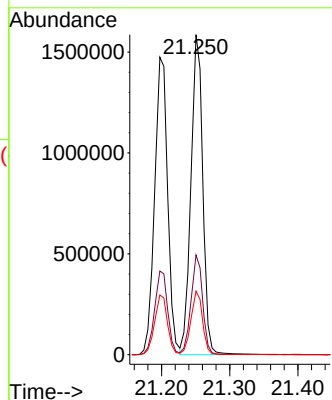
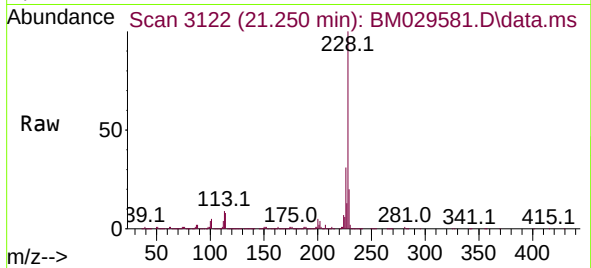




#83  
Chrysene  
Concen: 46.45 ng  
RT: 21.250 min Scan# 3122  
Delta R.T. -0.006 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

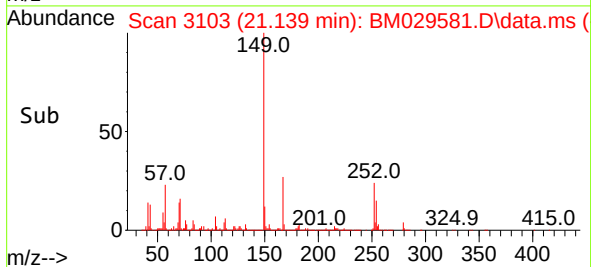
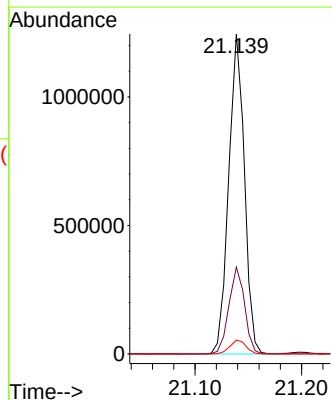
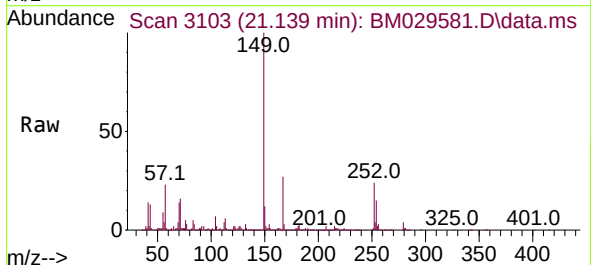
Instrument :  
BNA\_M  
ClientSampleId :  
S-2MS

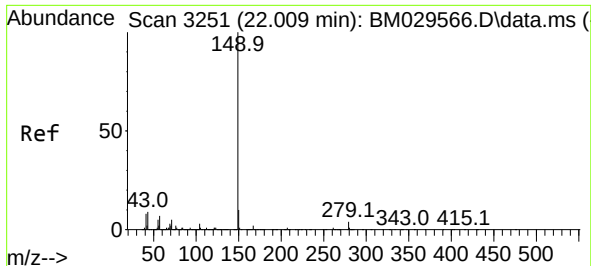
Tgt Ion:228 Resp: 1895842  
Ion Ratio Lower Upper  
228 100  
226 31.2 24.6 36.8  
229 19.8 15.5 23.3



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 52.41 ng  
RT: 21.139 min Scan# 3103  
Delta R.T. -0.006 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

Tgt Ion:149 Resp: 1269941  
Ion Ratio Lower Upper  
149 100  
167 27.2 22.6 33.8  
279 4.4 3.8 5.8

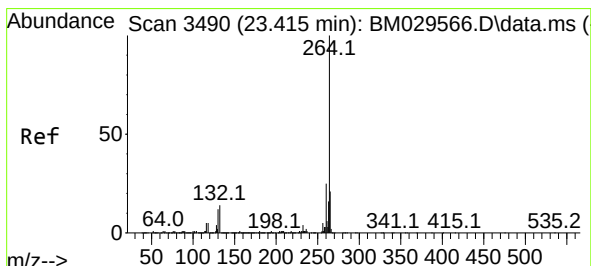
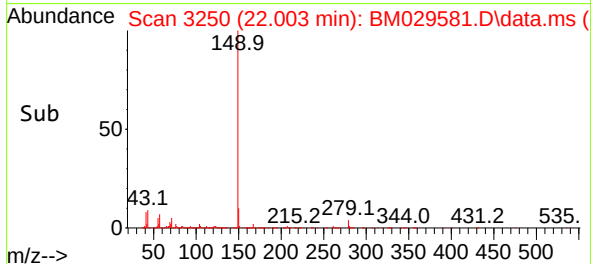
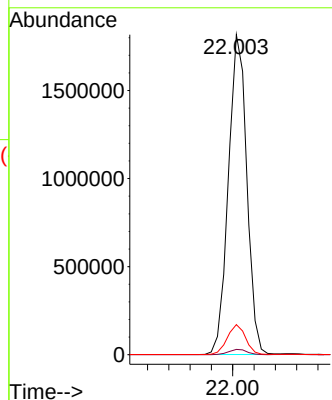
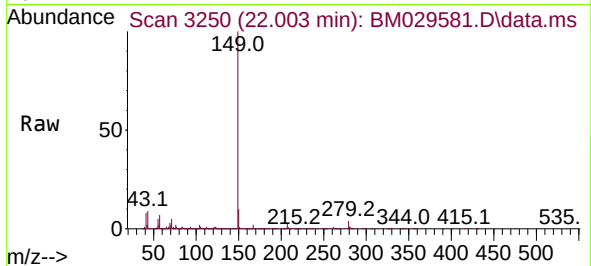




#85  
Di-n-octyl phthalate  
Concen: 53.58 ng  
RT: 22.003 min Scan# 3250  
Delta R.T. -0.006 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

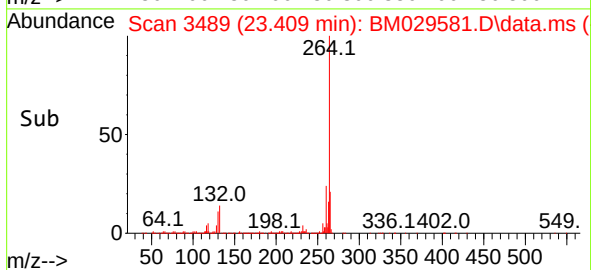
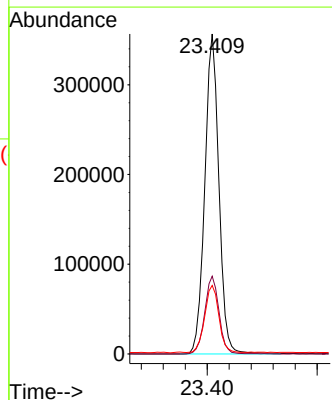
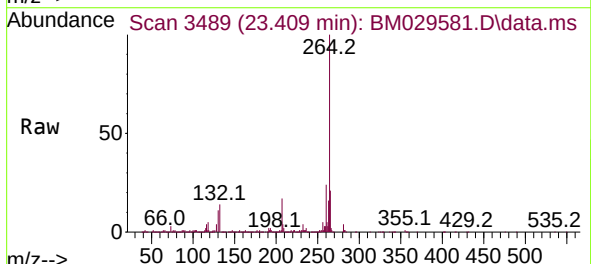
Instrument :  
BNA\_M  
ClientSampleId :  
S-2MS

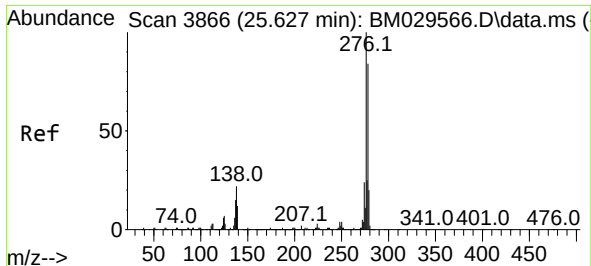
Tgt Ion:149 Resp: 2178929  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 9.3 7.4 11.0



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.409 min Scan# 3489  
Delta R.T. -0.006 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

Tgt Ion:264 Resp: 634128  
Ion Ratio Lower Upper  
264 100  
260 24.3 19.8 29.8  
265 21.4 17.7 26.5

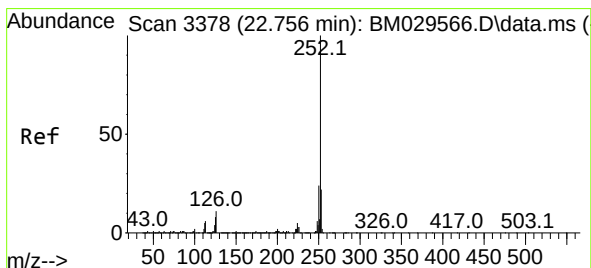
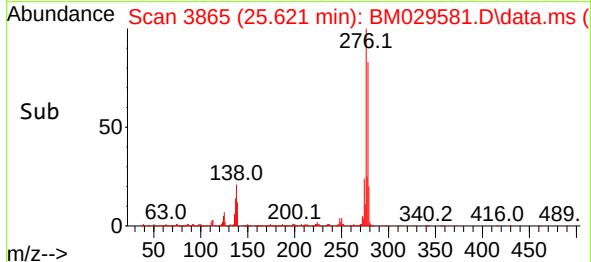
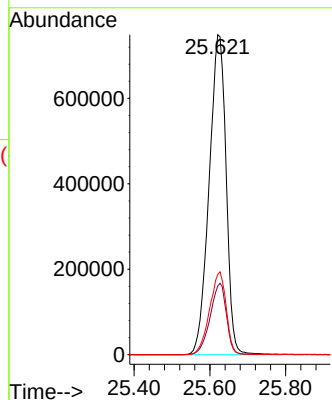
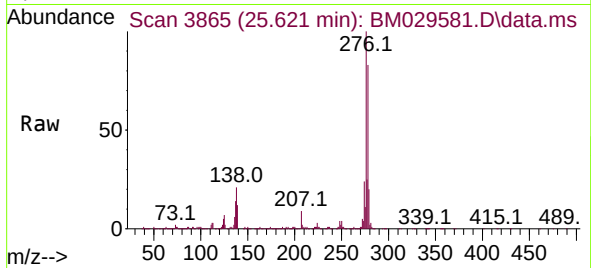




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 47.43 ng  
RT: 25.621 min Scan# 3865  
Delta R.T. -0.006 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

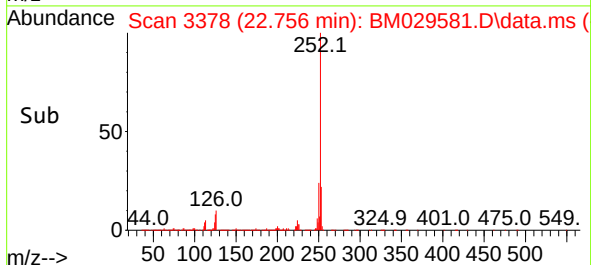
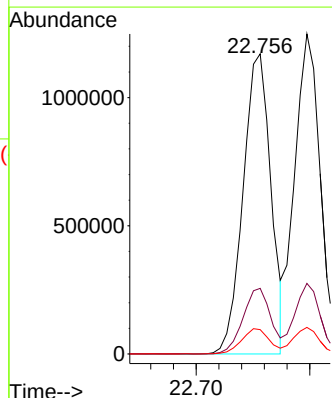
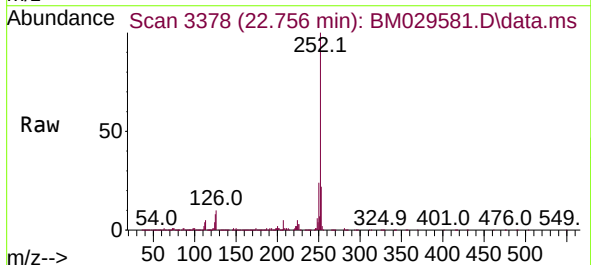
Instrument :  
BNA\_M  
ClientSampled :  
S-2MS

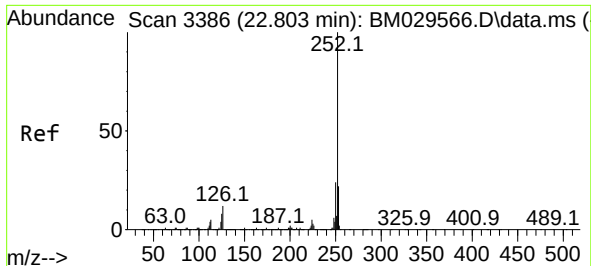
Tgt Ion:276 Resp: 2325355  
Ion Ratio Lower Upper  
276 100  
138 21.3 17.1 25.7  
277 25.3 20.3 30.5



#88  
Benzo(b)fluoranthene  
Concen: 48.13 ng  
RT: 22.756 min Scan# 3378  
Delta R.T. 0.000 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

Tgt Ion:252 Resp: 1990266  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.4 26.0  
125 8.1 6.8 10.2

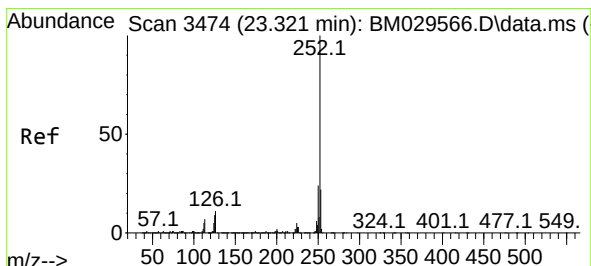
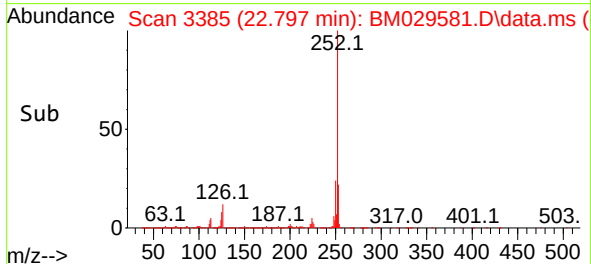
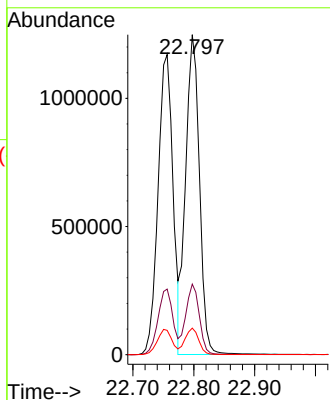
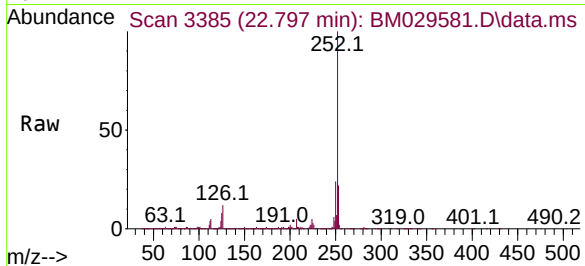




#89  
Benzo(k)fluoranthene  
Concen: 47.26 ng  
RT: 22.797 min Scan# 3385  
Delta R.T. -0.006 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

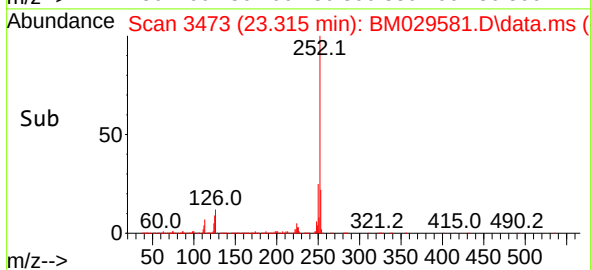
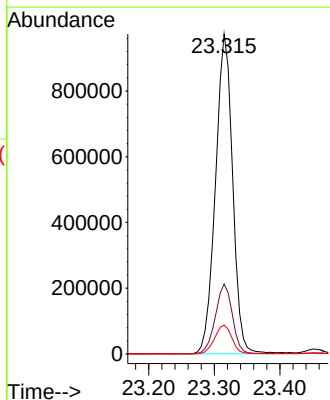
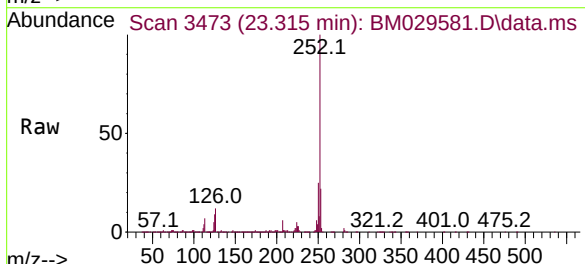
Instrument :  
BNA\_M  
ClientSampleId :  
S-2MS

Tgt Ion:252 Resp: 1958659  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.4 26.2  
125 8.3 6.2 9.2

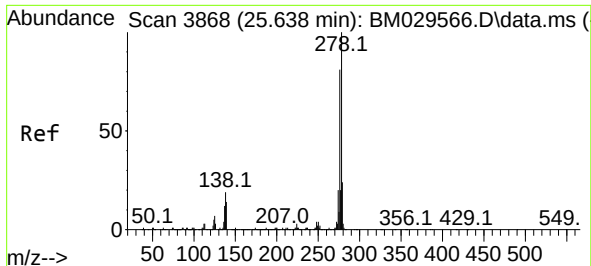


#90  
Benzo(a)pyrene  
Concen: 45.38 ng  
RT: 23.315 min Scan# 3473  
Delta R.T. -0.006 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

Tgt Ion:252 Resp: 1762034  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.7 26.5  
125 9.1 7.3 10.9



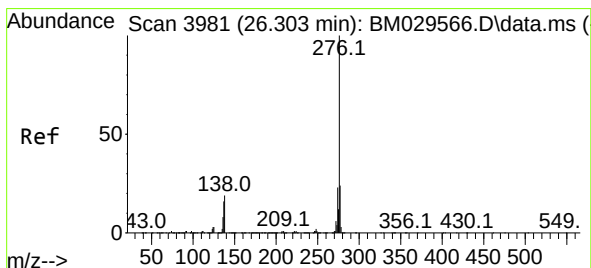
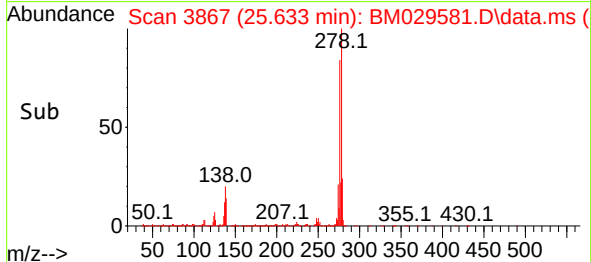
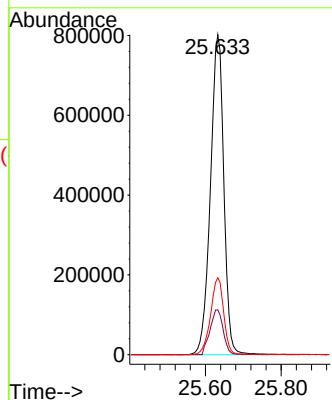
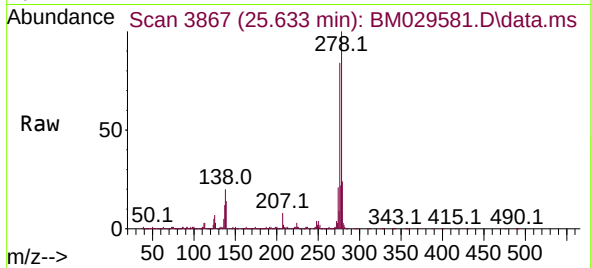




#91  
Dibenzo(a,h)anthracene  
Concen: 46.39 ng  
RT: 25.633 min Scan# 3867  
Delta R.T. -0.006 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

Instrument :  
BNA\_M  
ClientSampleId :  
S-2MS

Tgt Ion:278 Resp: 1961138  
Ion Ratio Lower Upper  
278 100  
139 14.0 11.0 16.4  
279 24.1 18.7 28.1



#92  
Benzo(g,h,i)perylene  
Concen: 45.42 ng  
RT: 26.297 min Scan# 3980  
Delta R.T. -0.006 min  
Lab File: BM029581.D  
Acq: 22 Apr 2021 00:14

Tgt Ion:276 Resp: 1775863  
Ion Ratio Lower Upper  
276 100  
277 23.6 19.4 29.2  
138 18.1 14.4 21.6

