

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110421\  
 Data File : BM032881.D  
 Acq On : 04 Nov 2021 18:48  
 Operator : CG/JU  
 Sample : M4499-02MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 WEL-BRIDGEMS

Quant Time: Nov 07 08:50:46 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM110221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 02 16:07:18 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.489  | 152  | 114849   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.266 | 136  | 433598   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.148 | 164  | 252770   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 16.883 | 188  | 471912   | 20.000  | ng    | -0.01    |
| 76) Chrysene-d12              | 21.071 | 240  | 418894   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.177 | 264  | 452933   | 20.000  | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.084  | 112  | 949436   | 144.123 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.695  | 99   | 1105075  | 112.644 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.642  | 82   | 804027   | 101.492 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.642 | 330  | 381824   | 134.879 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.760 | 172  | 1697478  | 104.157 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.518 | 244  | 2019788  | 105.271 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.931  | 88   | 130701   | 52.860  | ng    | 89       |
| 3) Pyridine                   | 3.337  | 79   | 229061   | 29.679  | ng    | 90       |
| 4) n-Nitrosodimethylamine     | 3.243  | 42   | 166490   | 50.832  | ng    | # 69     |
| 6) Aniline                    | 6.819  | 93   | 243777   | 22.256  | ng    | 94       |
| 8) 2-Chlorophenol             | 7.060  | 128  | 383152   | 49.917  | ng    | 94       |
| 9) Benzaldehyde               | 6.625  | 77   | 233662   | 42.202  | ng    | 87       |
| 10) Phenol                    | 6.725  | 94   | 416175   | 44.199  | ng    | 85       |
| 11) bis(2-Chloroethyl)ether   | 6.919  | 93   | 367213   | 49.394  | ng    | 94       |
| 12) 1,3-Dichlorobenzene       | 7.378  | 146  | 424802   | 50.089  | ng    | # 92     |
| 13) 1,4-Dichlorobenzene       | 7.519  | 146  | 441836   | 50.854  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.842  | 146  | 420023   | 49.126  | ng    | 97       |
| 15) Benzyl Alcohol            | 7.736  | 79   | 333314   | 47.731  | ng    | 89       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.019  | 45   | 504500   | 47.211  | ng    | 98       |
| 17) 2-Methylphenol            | 7.960  | 107  | 305876   | 46.244  | ng    | # 92     |
| 18) Hexachloroethane          | 8.566  | 117  | 160355   | 52.195  | ng    | # 90     |
| 19) n-Nitroso-di-n-propyla... | 8.301  | 70   | 266236   | 44.324  | ng    | # 86     |
| 20) 3+4-Methylphenols         | 8.289  | 107  | 395507   | 43.687  | ng    | 94       |
| 22) Acetophenone              | 8.313  | 105  | 546947   | 51.640  | ng    | # 88     |
| 24) Nitrobenzene              | 8.683  | 77   | 419520   | 55.269  | ng    | # 89     |
| 25) Isophorone                | 9.207  | 82   | 709325   | 50.670  | ng    | 95       |
| 26) 2-Nitrophenol             | 9.395  | 139  | 202055   | 57.021  | ng    | # 76     |
| 27) 2,4-Dimethylphenol        | 9.478  | 122  | 341374   | 58.549  | ng    | 94       |
| 28) bis(2-Chloroethoxy)met... | 9.689  | 93   | 457274   | 48.890  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 9.930  | 162  | 345163   | 51.619  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.142 | 180  | 390644   | 52.565  | ng    | 97       |
| 31) Naphthalene               | 10.319 | 128  | 1170953  | 52.027  | ng    | 100      |
| 32) Benzoic acid              | 9.607  | 122  | 57100    | 12.110  | ng    | # 81     |
| 33) 4-Chloroaniline           | 10.436 | 127  | 97303    | 10.353  | ng    | 94       |
| 34) Hexachlorobutadiene       | 10.619 | 225  | 238324   | 52.753  | ng    | 97       |
| 35) Caprolactam               | 11.207 | 113  | 83349    | 37.172  | ng    | 87       |
| 36) 4-Chloro-3-methylphenol   | 11.589 | 107  | 358352   | 46.848  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 11.942 | 142  | 813894   | 51.453  | ng    | 95       |
| 38) 1-Methylnaphthalene       | 12.166 | 142  | 746526   | 47.717  | ng    | # 98     |
| 40) 1,2,4,5-Tetrachloroben... | 12.330 | 216  | 391946   | 56.089  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.313 | 237  | 461683   | 125.805 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.577 | 196  | 266965   | 54.593  | ng    | 94       |

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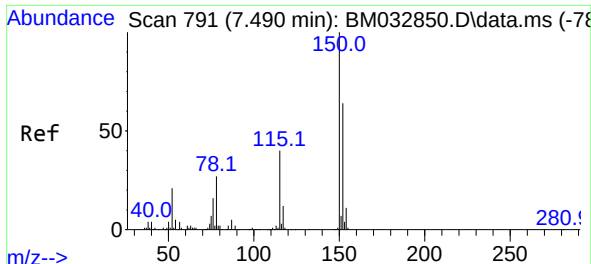
Instrument :  
 BNA\_M  
 ClientSampleId :  
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Quant Time: Nov 07 08:50:46 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM110221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 02 16:07:18 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.648 | 196  | 284985   | 52.734  | ng    | # 92     |
| 46) 1,1'-Biphenyl             | 12.971 | 154  | 983872   | 53.863  | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.013 | 162  | 774340   | 55.217  | ng    | 98       |
| 48) 2-Nitroaniline            | 13.224 | 65   | 224536   | 54.492  | ng    | # 79     |
| 49) Acenaphthylene            | 13.865 | 152  | 1224624  | 54.427  | ng    | 99       |
| 50) Dimethylphthalate         | 13.613 | 163  | 916438   | 49.829  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.724 | 165  | 201350   | 53.562  | ng    | # 66     |
| 52) Acenaphthene              | 14.213 | 154  | 710398   | 53.003  | ng    | 99       |
| 53) 3-Nitroaniline            | 14.054 | 138  | 107719   | 26.330  | ng    | 88       |
| 54) 2,4-Dinitrophenol         | 14.265 | 184  | 65514    | 28.607  | ng    | # 66     |
| 55) Dibenzofuran              | 14.548 | 168  | 1140295  | 50.679  | ng    | 94       |
| 56) 4-Nitrophenol             | 14.395 | 139  | 307695   | 92.300  | ng    | # 72     |
| 57) 2,4-Dinitrotoluene        | 14.518 | 165  | 275863   | 54.173  | ng    | # 60     |
| 58) Fluorene                  | 15.201 | 166  | 863807   | 51.208  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.789 | 232  | 237402   | 49.003  | ng    | # 84     |
| 60) Diethylphthalate          | 14.983 | 149  | 906787   | 49.185  | ng    | 96       |
| 61) 4-Chlorophenyl-phenyle... | 15.195 | 204  | 431015   | 48.328  | ng    | 92       |
| 62) 4-Nitroaniline            | 15.224 | 138  | 189143   | 43.981  | ng    | # 73     |
| 63) Azobenzene                | 15.483 | 77   | 875340   | 49.624  | ng    | 88       |
| 65) 4,6-Dinitro-2-methylph... | 15.289 | 198  | 74730    | 25.121  | ng    | # 77     |
| 66) n-Nitrosodiphenylamine    | 15.412 | 169  | 767585   | 55.484  | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 16.083 | 248  | 265653   | 54.776  | ng    | 93       |
| 68) Hexachlorobenzene         | 16.212 | 284  | 293753   | 55.263  | ng    | # 86     |
| 69) Atrazine                  | 16.365 | 200  | 266700   | 57.422  | ng    | 95       |
| 70) Pentachlorophenol         | 16.554 | 266  | 342432   | 102.946 | ng    | 98       |
| 71) Phenanthrene              | 16.924 | 178  | 1335514  | 53.372  | ng    | 99       |
| 72) Anthracene                | 17.018 | 178  | 1374230  | 55.642  | ng    | 100      |
| 73) Carbazole                 | 17.289 | 167  | 1244657  | 50.572  | ng    | 98       |
| 74) Di-n-butylphthalate       | 17.853 | 149  | 1454237  | 53.881  | ng    | # 97     |
| 75) Fluoranthene              | 18.942 | 202  | 1492900  | 52.002  | ng    | 97       |
| 77) Benzidine                 | 19.130 | 184  | 362549   | 31.581  | ng    | 98       |
| 78) Pyrene                    | 19.306 | 202  | 1530788  | 54.546  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.212 | 149  | 617053   | 54.704  | ng    | 89       |
| 81) Benzo(a)anthracene        | 21.053 | 228  | 1386458  | 51.878  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 20.994 | 252  | 317035   | 37.785  | ng    | 98       |
| 83) Chrysene                  | 21.106 | 228  | 1380950  | 52.597  | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 20.989 | 149  | 873404   | 58.046  | ng    | # 94     |
| 85) Di-n-octyl phthalate      | 21.824 | 149  | 1554375  | 57.925  | ng    | # 90     |
| 87) Indeno(1,2,3-cd)pyrene    | 25.265 | 276  | 1705260  | 60.916  | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 22.559 | 252  | 1462510  | 53.034  | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 22.600 | 252  | 1434996  | 53.382  | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.088 | 252  | 1445469  | 63.439  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 25.265 | 278  | 1448030  | 62.119  | ng    | # 96     |
| 92) Benzo(g,h,i)perylene      | 25.900 | 276  | 1475429  | 63.635  | ng    | # 96     |

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

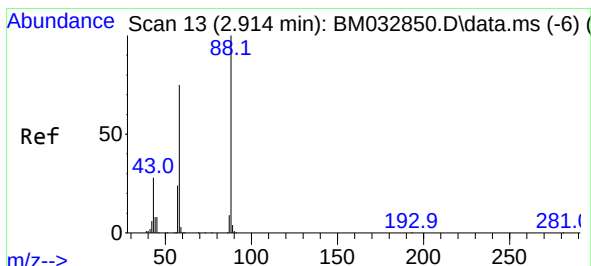
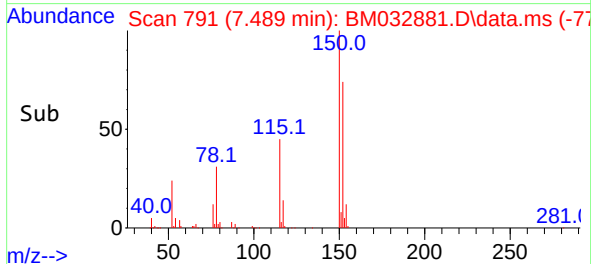
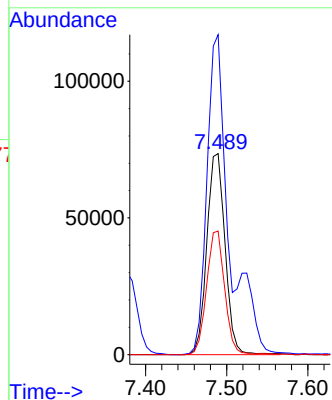
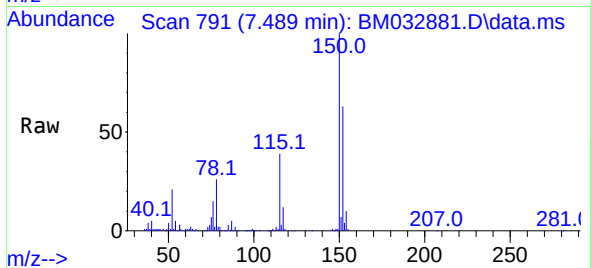




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.489 min Scan# 791  
Delta R.T. -0.001 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

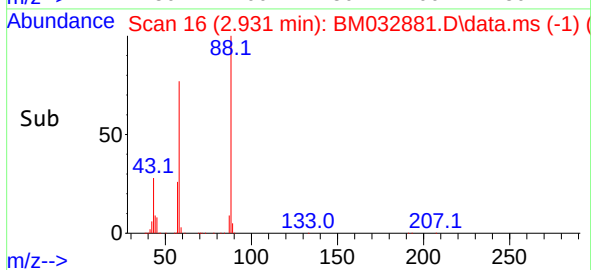
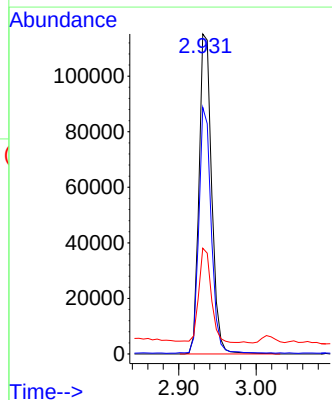
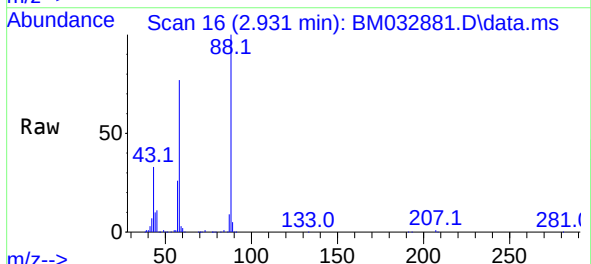
Instrument :  
BNA\_M  
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WEL-BRIDGEMS

Tgt Ion:152 Resp: 114849  
Ion Ratio Lower Upper  
152 100  
150 159.1 122.4 183.6  
115 61.4 53.8 80.8

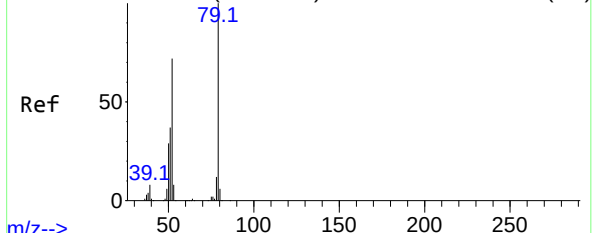


#2  
1,4-Dioxane  
Concen: 52.860 ng  
RT: 2.931 min Scan# 16  
Delta R.T. 0.017 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion: 88 Resp: 130701  
Ion Ratio Lower Upper  
88 100  
58 74.8 50.4 75.6  
43 28.8 22.2 33.2

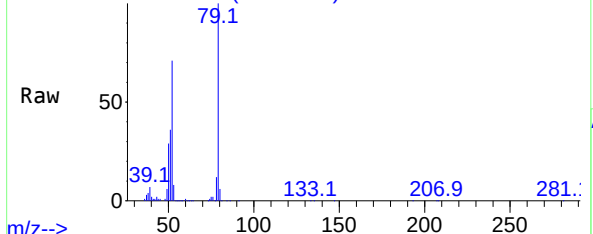


Abundance Scan 82 (3.319 min): BM032850.D\data.ms (-77)



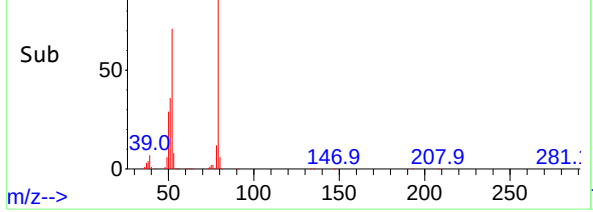
m/z-->

Abundance Scan 85 (3.337 min): BM032881.D\data.ms



m/z-->

Abundance Scan 85 (3.337 min): BM032881.D\data.ms (-65)



m/z-->

#3

Pyridine

Concen: 29.679 ng

RT: 3.337 min Scan# 81

Delta R.T. 0.017 min

Lab File: BM032881.D

Acq: 04 Nov 2021 18:48

Instrument :

BNA\_M

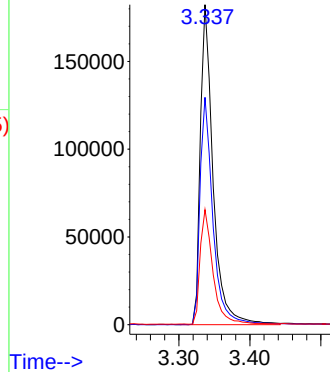
ClientSampleId :

WEL-BRIDGEMS

Tgt Ion: 79 Resp: 229061

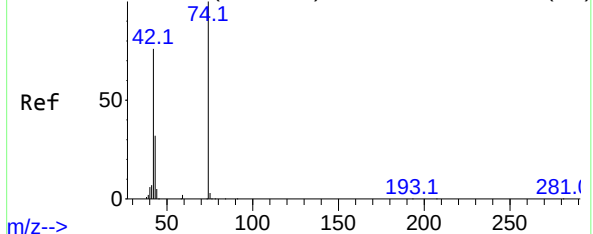
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 71.1  | 48.6  | 73.0  |
| 51  | 35.9  | 27.4  | 41.2  |

Abundance



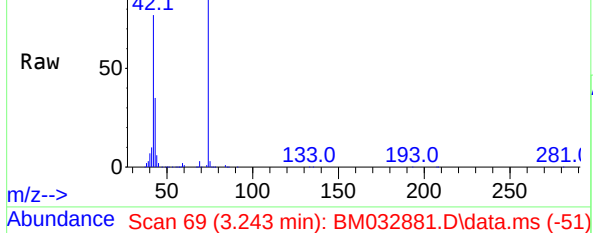
Time-->

Abundance Scan 68 (3.237 min): BM032850.D\data.ms (-63)



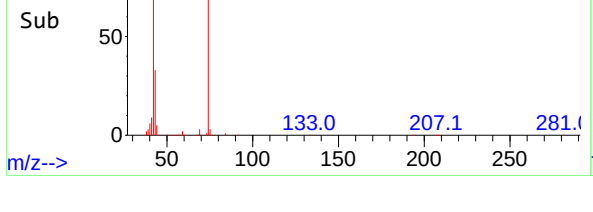
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Abundance Scan 69 (3.243 min): BM032881.D\data.ms



m/z-->

Abundance Scan 69 (3.243 min): BM032881.D\data.ms (-51)



m/z-->

#4

n-Nitrosodimethylamine

Concen: 50.832 ng

RT: 3.243 min Scan# 69

Delta R.T. 0.006 min

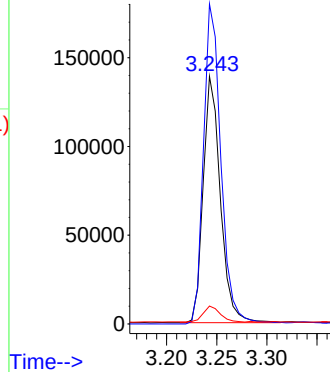
Lab File: BM032881.D

Acq: 04 Nov 2021 18:48

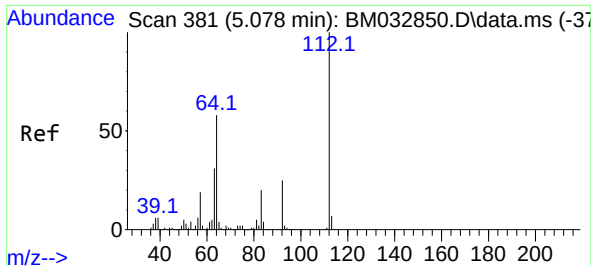
Tgt Ion: 42 Resp: 166490

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 129.2 | 99.5  | 149.3 |
| 44  | 7.2   | 57.3  | 85.9  |

Abundance



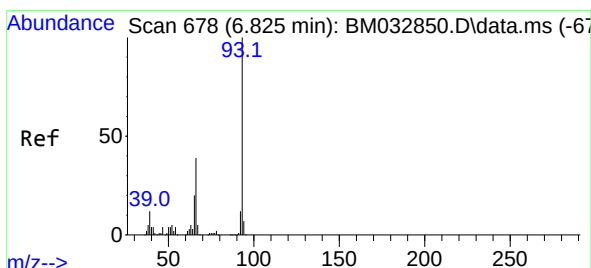
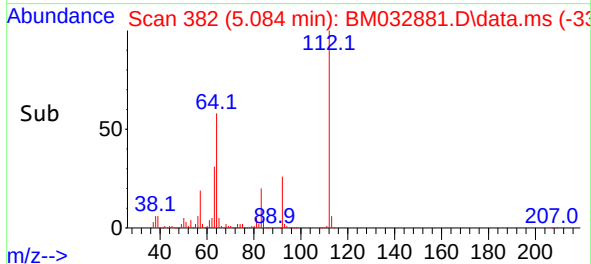
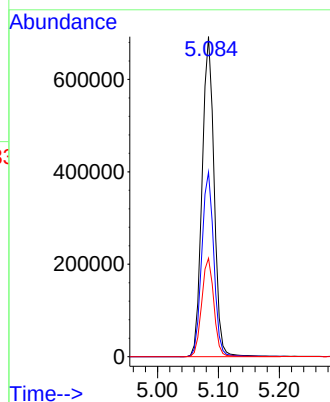
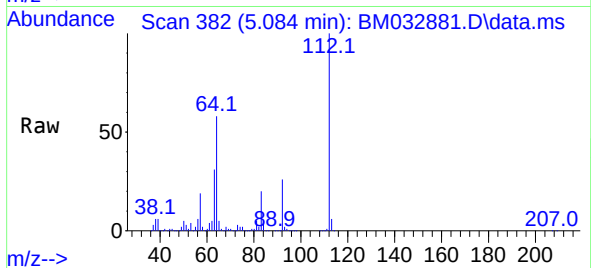
Time-->



#5  
2-Fluorophenol  
Concen: 144.123 ng  
RT: 5.084 min Scan# 381  
Delta R.T. 0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

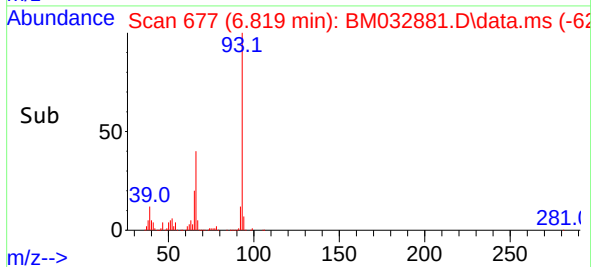
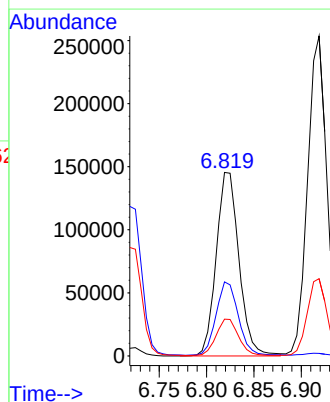
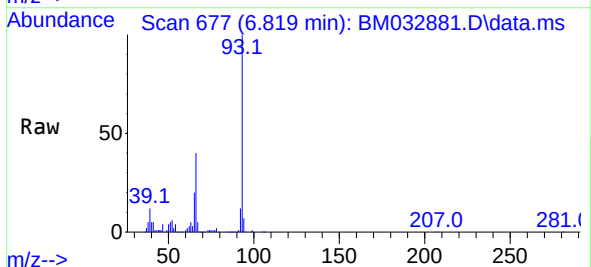
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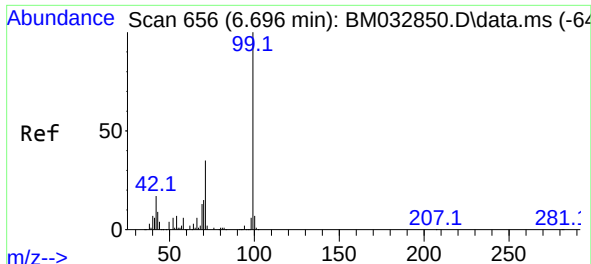
Tgt Ion:112 Resp: 949436  
Ion Ratio Lower Upper  
112 100  
64 57.7 53.7 80.5  
63 30.8 33.9 50.9#



#6  
Aniline  
Concen: 22.256 ng  
RT: 6.819 min Scan# 677  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion: 93 Resp: 243777  
Ion Ratio Lower Upper  
93 100  
66 40.4 35.3 52.9  
65 20.1 18.7 28.1

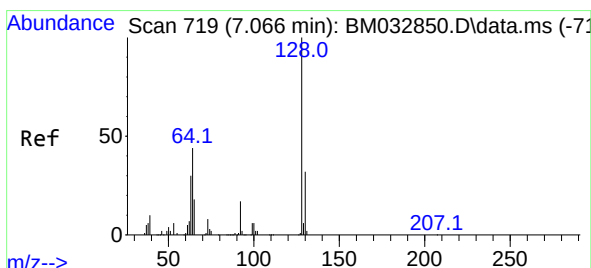
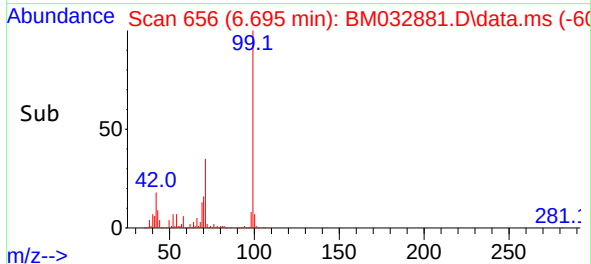
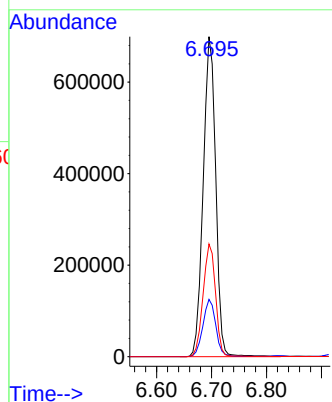
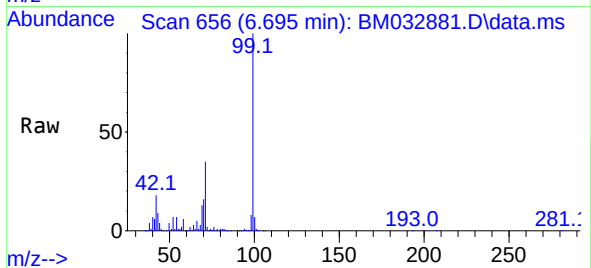




#7  
Phenol-d6  
Concen: 112.644 ng  
RT: 6.695 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

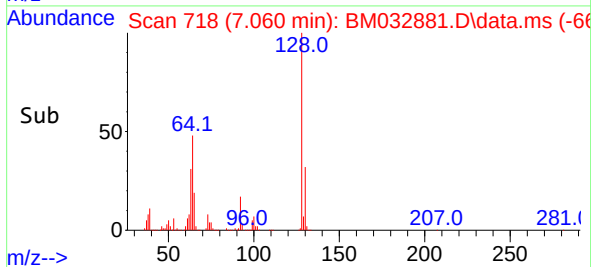
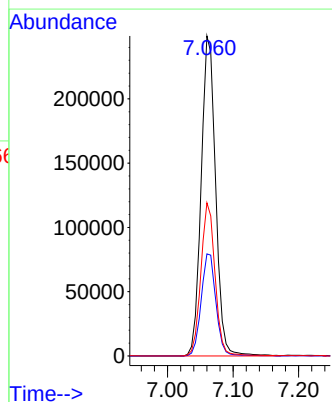
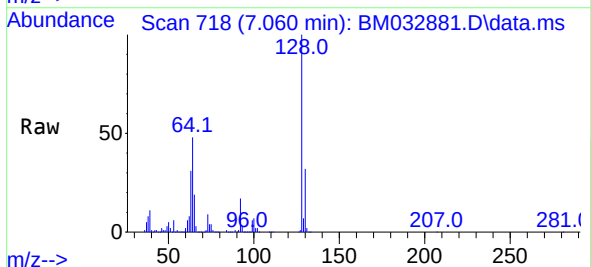
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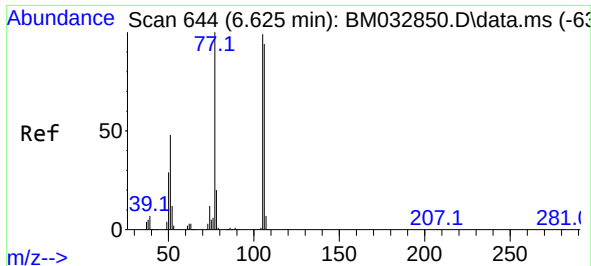
Tgt Ion: 99 Resp: 1105075  
Ion Ratio Lower Upper  
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42 17.9 23.0 34.6#  
71 35.2 37.8 56.8#



#8  
2-Chlorophenol  
Concen: 49.917 ng  
RT: 7.060 min Scan# 718  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion: 128 Resp: 383152  
Ion Ratio Lower Upper  
128 100  
130 31.9 13.0 53.0  
64 47.9 33.4 73.4

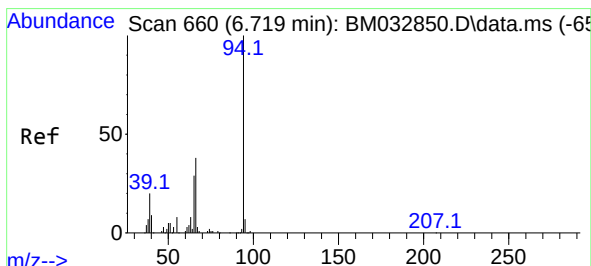
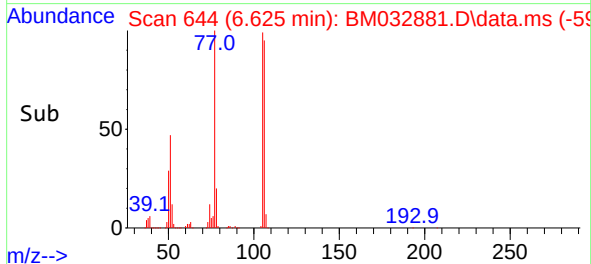
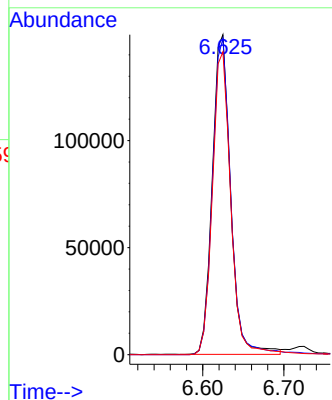
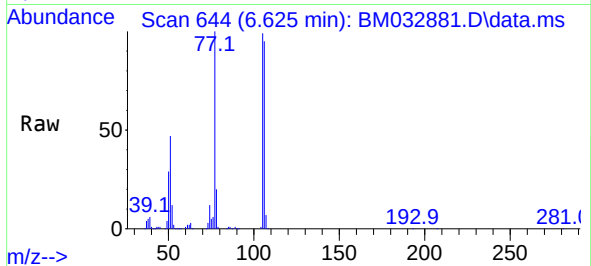




#9  
Benzaldehyde  
Concen: 42.202 ng  
RT: 6.625 min Scan# 644  
Delta R.T. -0.000 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

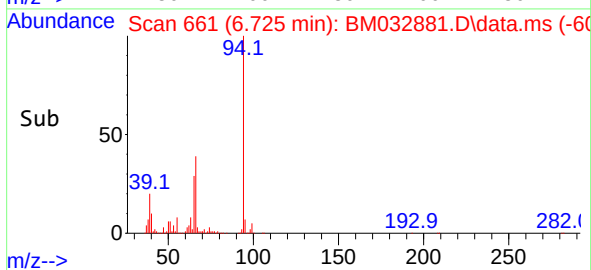
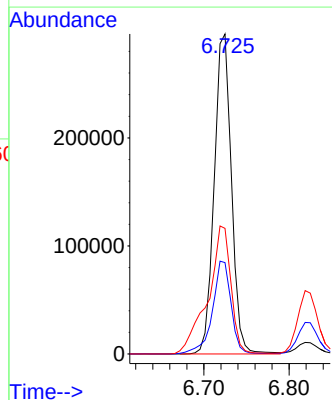
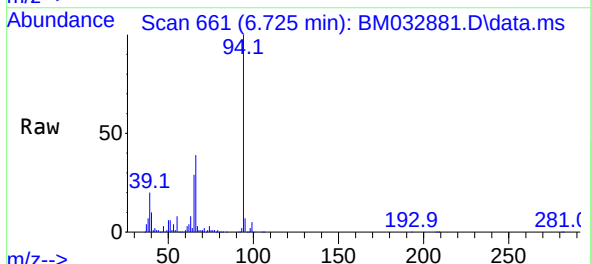
Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

Tgt Ion: 77 Resp: 233662  
Ion Ratio Lower Upper  
77 100  
105 98.8 68.9 108.9  
106 94.6 61.2 101.2

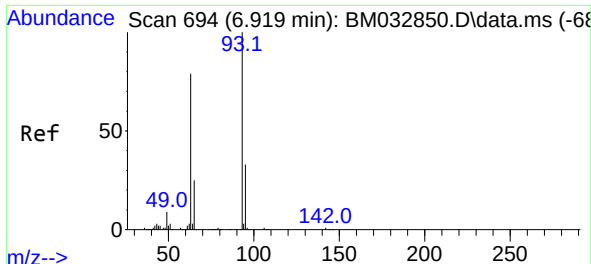


#10  
Phenol  
Concen: 44.199 ng  
RT: 6.725 min Scan# 661  
Delta R.T. 0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion: 94 Resp: 416175  
Ion Ratio Lower Upper  
94 100  
65 28.6 16.9 56.9  
66 39.3 30.0 70.0



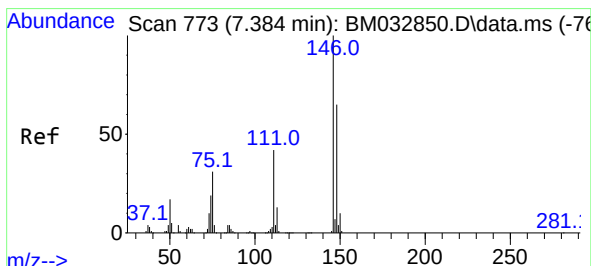
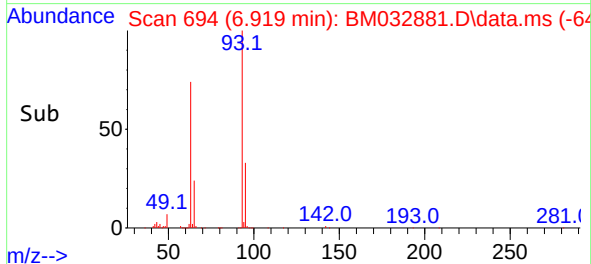
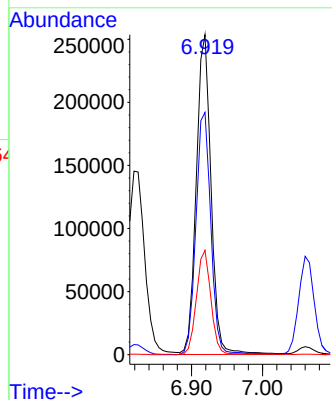
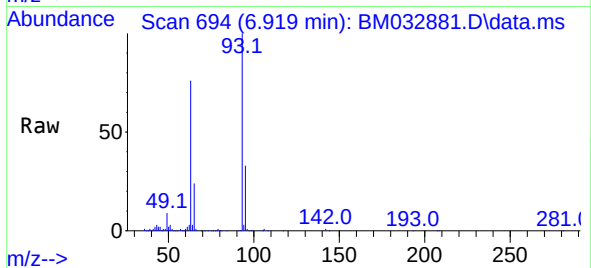




#11  
bis(2-Chloroethyl)ether  
Concen: 49.394 ng  
RT: 6.919 min Scan# 694  
Delta R.T. -0.000 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

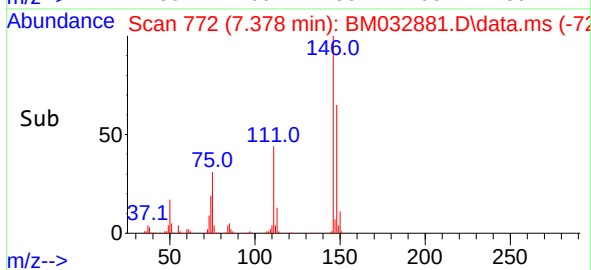
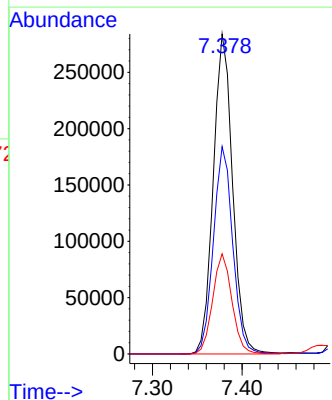
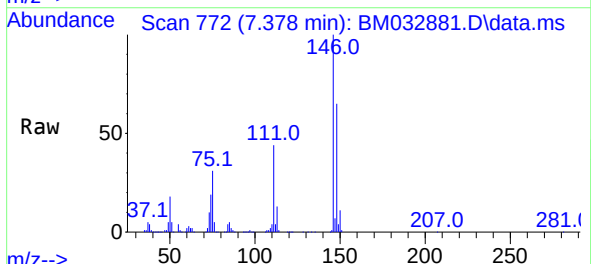
Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

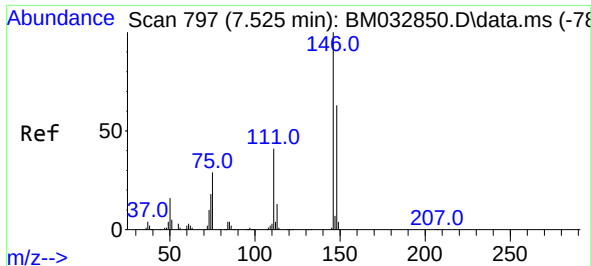
Tgt Ion: 93 Resp: 367213  
Ion Ratio Lower Upper  
93 100  
63 75.7 63.7 103.7  
95 32.6 12.4 52.4



#12  
1,3-Dichlorobenzene  
Concen: 50.089 ng  
RT: 7.378 min Scan# 772  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion: 146 Resp: 424802  
Ion Ratio Lower Upper  
146 100  
148 64.8 52.3 78.5  
75 31.3 34.2 51.2

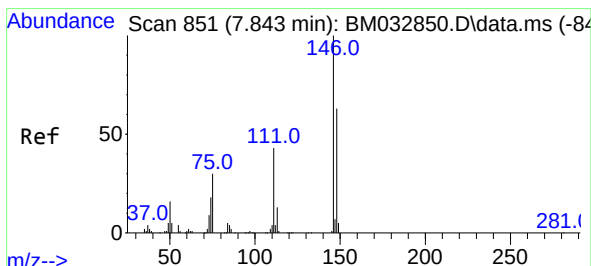
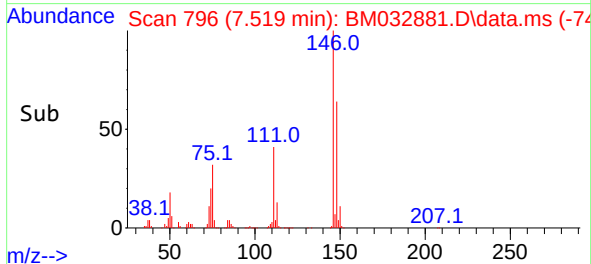
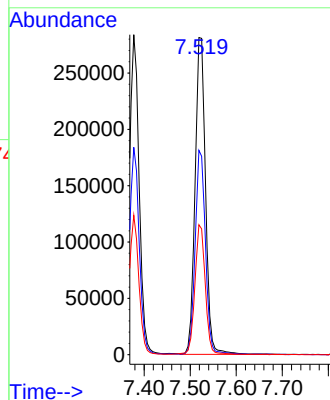
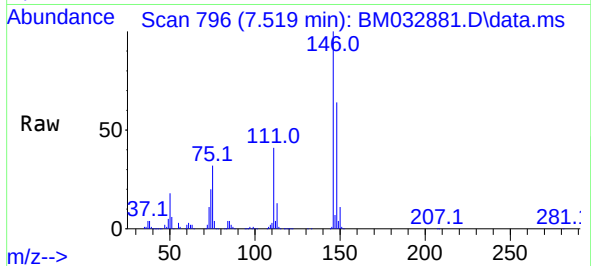




#13  
1,4-Dichlorobenzene  
Concen: 50.854 ng  
RT: 7.519 min Scan# 796  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

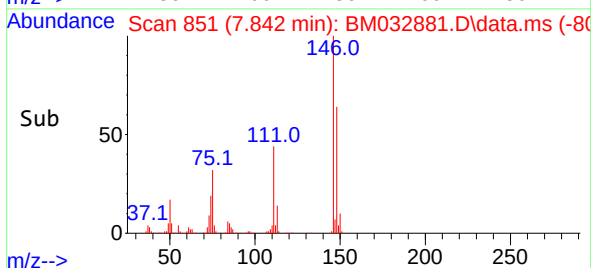
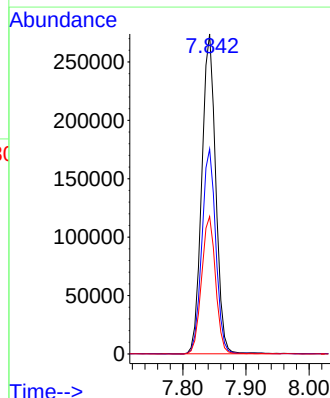
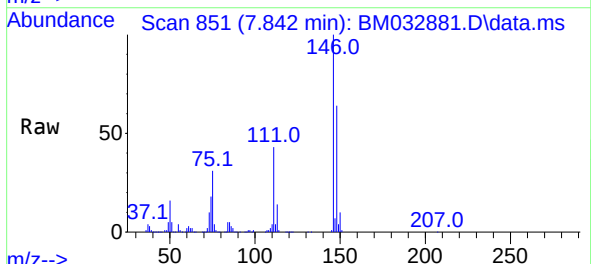
Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

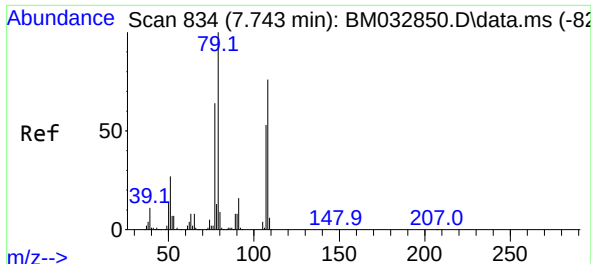
Tgt Ion:146 Resp: 441836  
Ion Ratio Lower Upper  
146 100  
148 64.4 51.1 76.7  
111 41.0 35.3 52.9



#14  
1,2-Dichlorobenzene  
Concen: 49.126 ng  
RT: 7.842 min Scan# 851  
Delta R.T. -0.000 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion:146 Resp: 420023  
Ion Ratio Lower Upper  
146 100  
148 64.1 51.7 77.5  
111 42.9 38.2 57.2

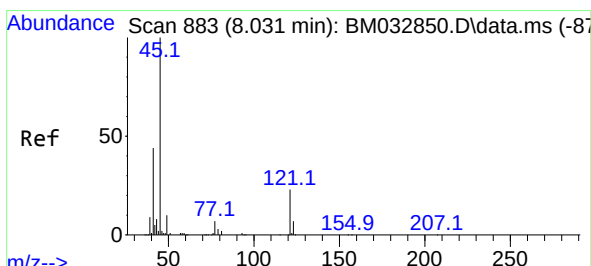
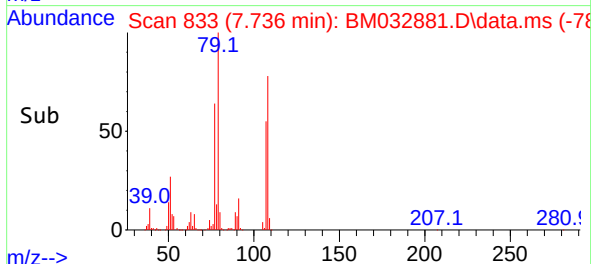
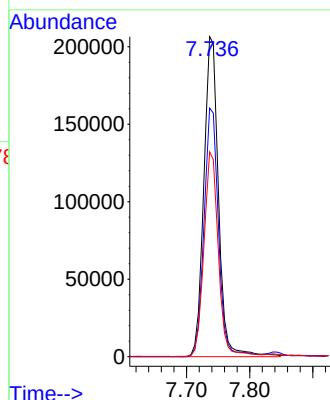
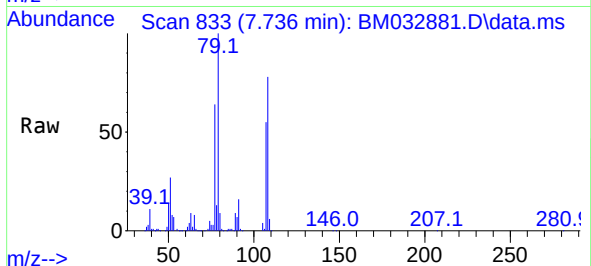




#15  
Benzyl Alcohol  
Concen: 47.731 ng  
RT: 7.736 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

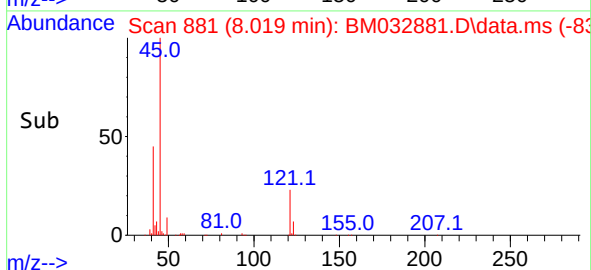
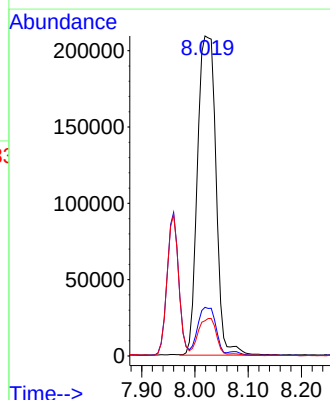
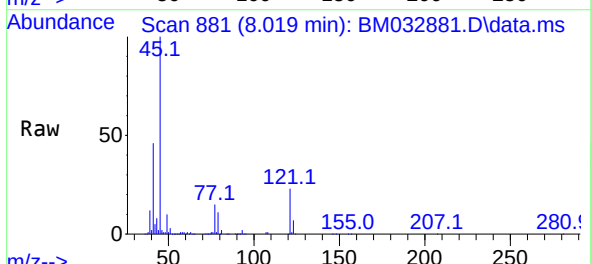
Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

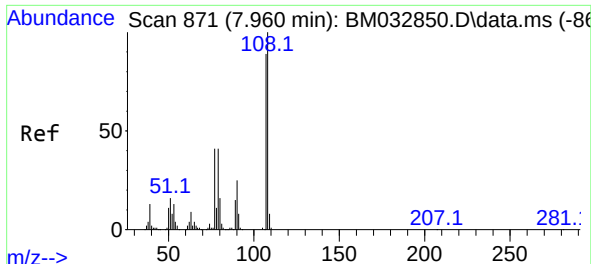
Tgt Ion: 79 Resp: 333314  
Ion Ratio Lower Upper  
79 100  
108 77.7 53.6 80.4  
77 64.0 57.7 86.5



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 47.211 ng  
RT: 8.019 min Scan# 881  
Delta R.T. -0.012 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion: 45 Resp: 504500  
Ion Ratio Lower Upper  
45 100  
77 15.2 0.0 36.1  
79 11.0 0.0 30.5



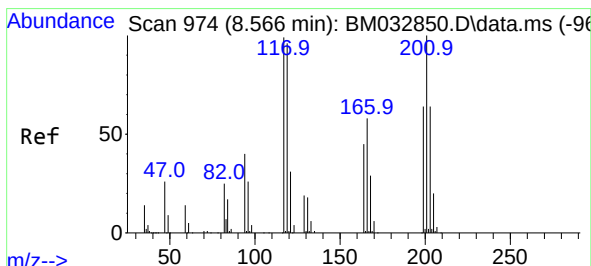
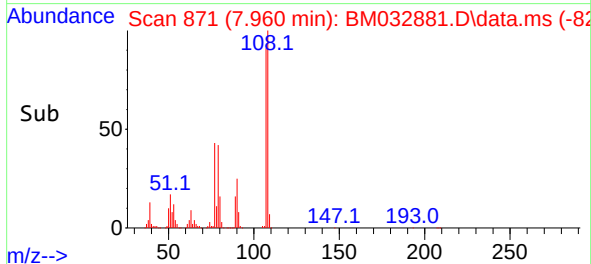
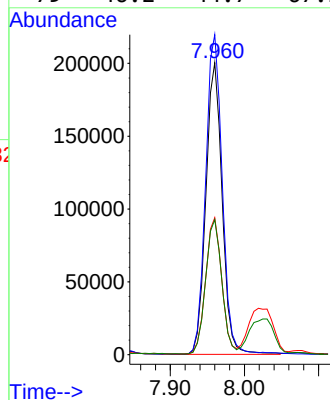
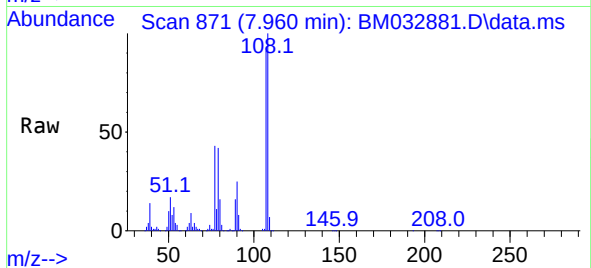


#17  
2-Methylphenol  
Concen: 46.244 ng  
RT: 7.960 min Scan# 871  
Delta R.T. -0.000 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

Tgt Ion:107 Resp: 305876

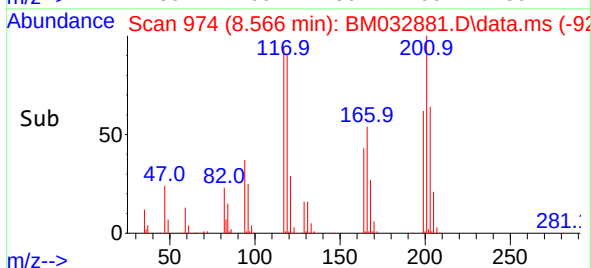
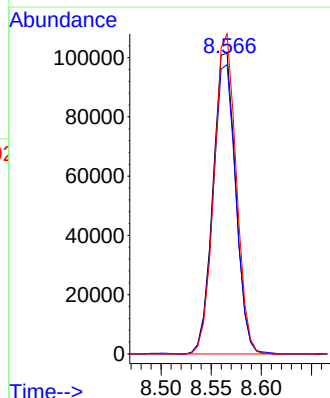
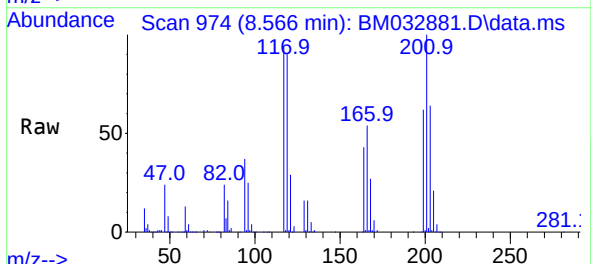
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 109.6 | 87.9  | 131.9 |
| 77  | 46.9  | 48.2  | 72.2# |
| 79  | 46.2  | 44.7  | 67.1  |

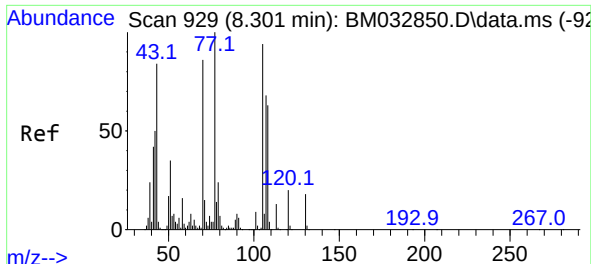


#18  
Hexachloroethane  
Concen: 52.195 ng  
RT: 8.566 min Scan# 974  
Delta R.T. -0.000 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion:117 Resp: 160355

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 117 | 100   |       |        |
| 119 | 96.2  | 77.7  | 116.5  |
| 201 | 106.4 | 70.2  | 105.2# |

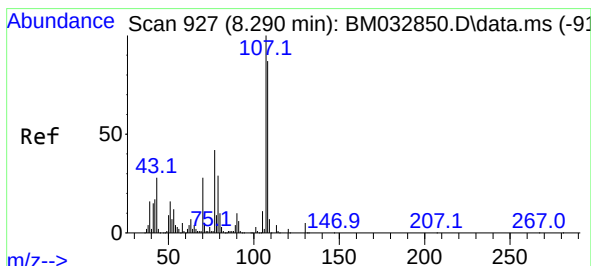
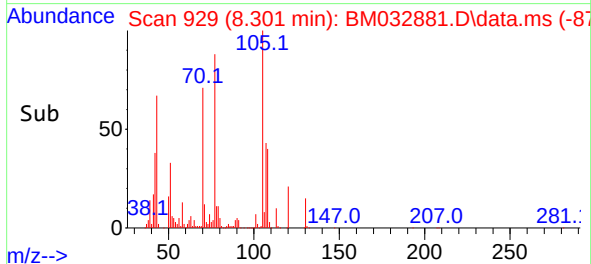
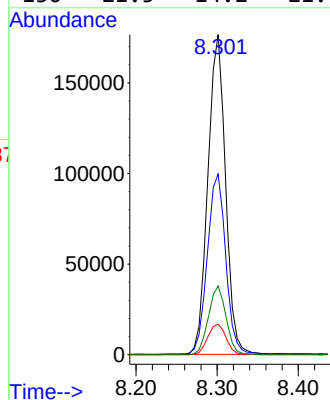
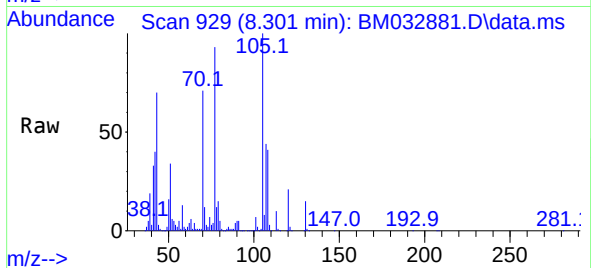




#19  
n-Nitroso-di-n-propylamine  
Concen: 44.324 ng  
RT: 8.301 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

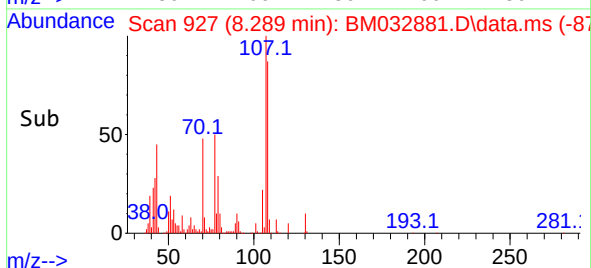
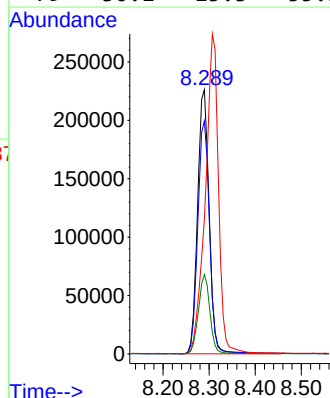
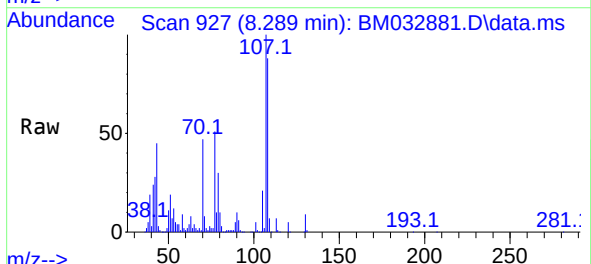
Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

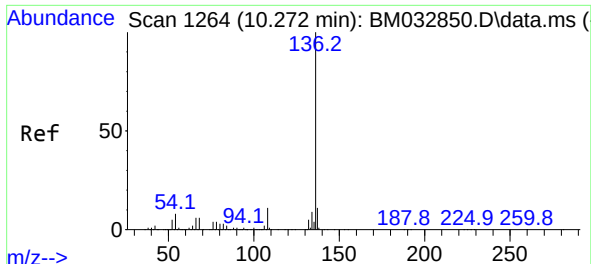
Tgt Ion: 70 Resp: 266236  
Ion Ratio Lower Upper  
70 100  
42 56.4 56.3 84.5  
101 9.5 7.8 11.6  
130 21.5 14.2 21.4#



#20  
3+4-Methylphenols  
Concen: 43.687 ng  
RT: 8.289 min Scan# 927  
Delta R.T. -0.000 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion: 107 Resp: 395507  
Ion Ratio Lower Upper  
107 100  
108 88.1 67.6 107.6  
77 50.9 21.9 61.9  
79 30.1 15.3 55.3

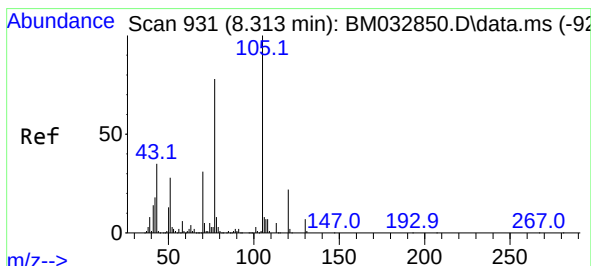
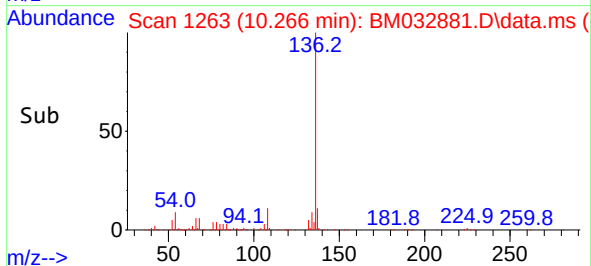
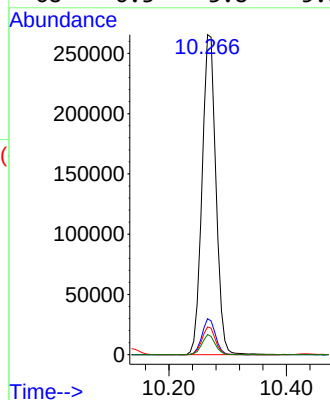
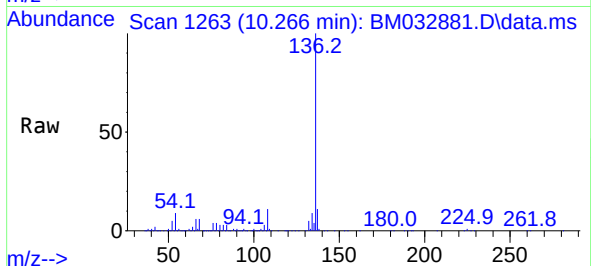




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.266 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

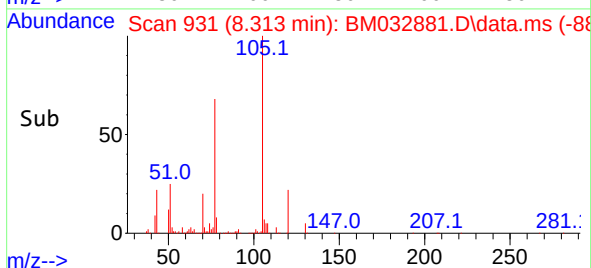
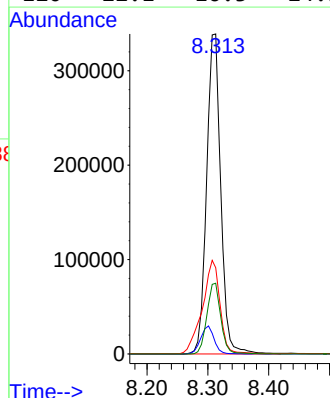
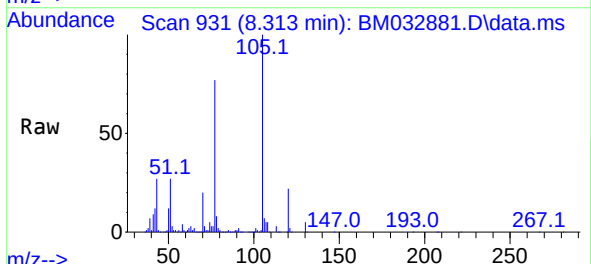
Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

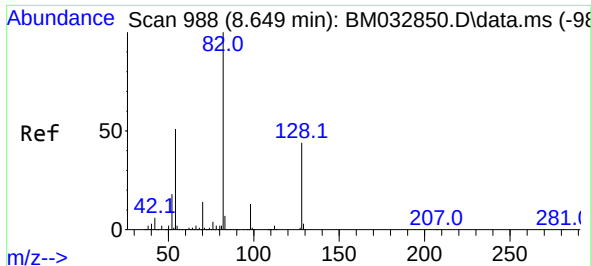
Tgt Ion:136 Resp: 433598  
Ion Ratio Lower Upper  
136 100  
137 11.3 8.7 13.1  
54 8.7 7.4 11.0  
68 6.3 3.8 5.8#



#22  
Acetophenone  
Concen: 51.640 ng  
RT: 8.313 min Scan# 931  
Delta R.T. -0.000 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion:105 Resp: 546947  
Ion Ratio Lower Upper  
105 100  
71 3.2 3.8 5.6#  
51 27.0 29.5 44.3#  
120 22.1 16.3 24.5

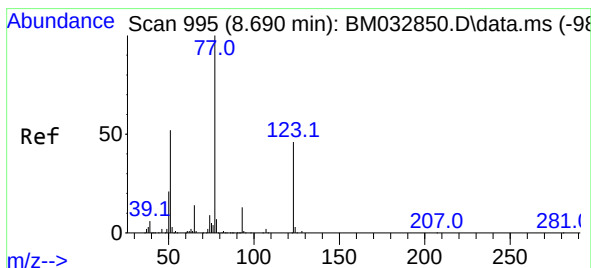
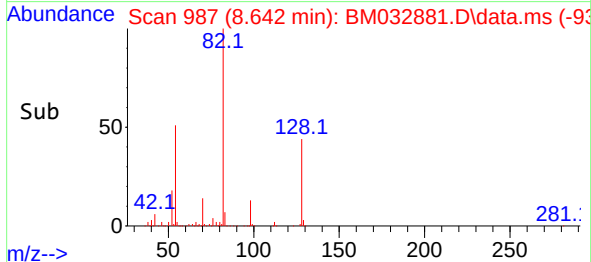
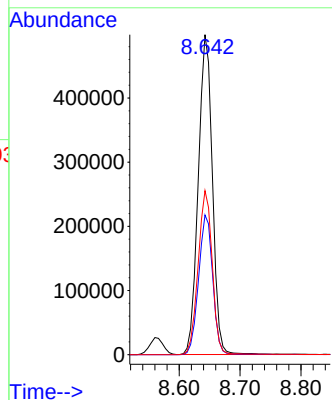
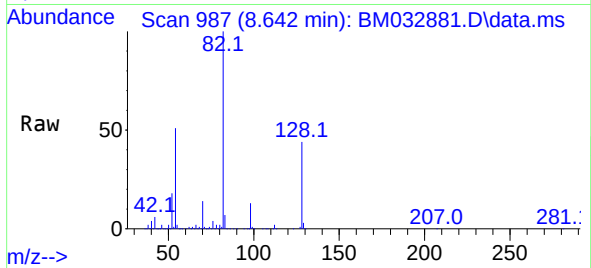




#23  
Nitrobenzene-d5  
Concen: 101.492 ng  
RT: 8.642 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

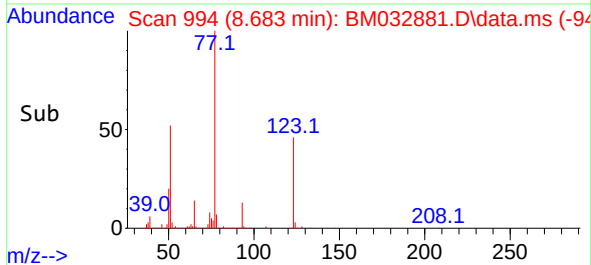
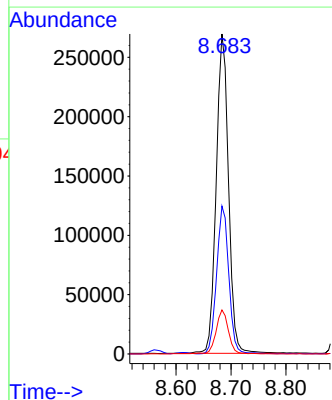
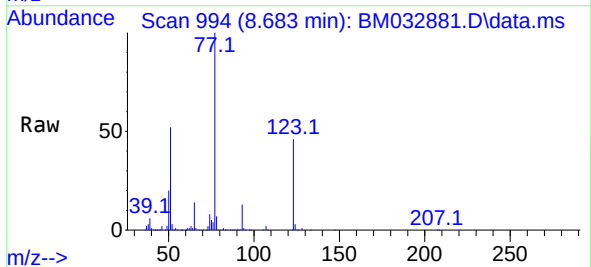
Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

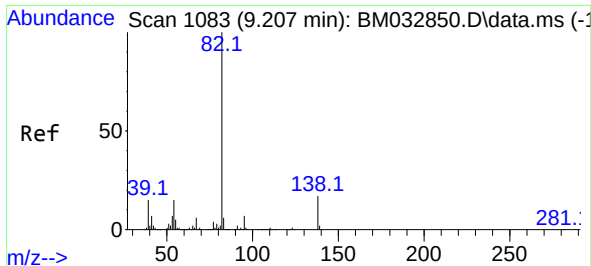
Tgt Ion: 82 Resp: 804027  
Ion Ratio Lower Upper  
82 100  
128 43.6 29.0 43.6#  
54 51.3 45.8 68.8



#24  
Nitrobenzene  
Concen: 55.269 ng  
RT: 8.683 min Scan# 994  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion: 77 Resp: 419520  
Ion Ratio Lower Upper  
77 100  
123 46.2 30.1 45.1#  
65 13.8 11.7 17.5

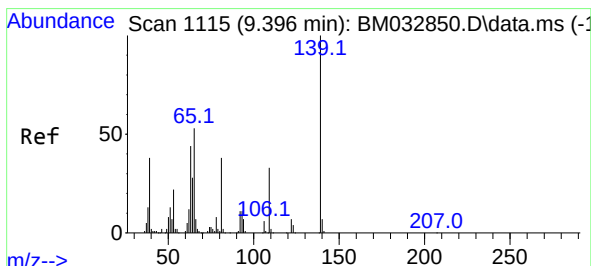
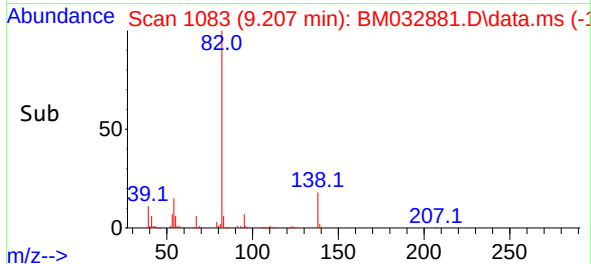
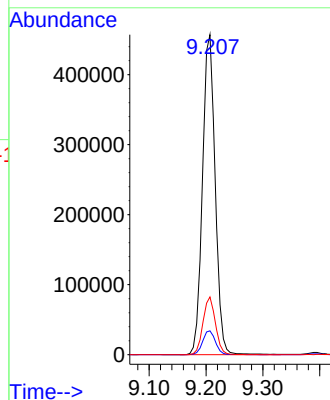
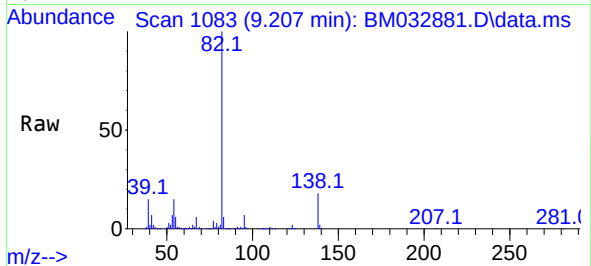




#25  
Isophorone  
Concen: 50.670 ng  
RT: 9.207 min Scan# 1083  
Delta R.T. -0.000 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

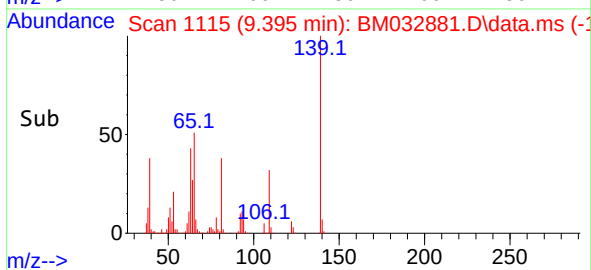
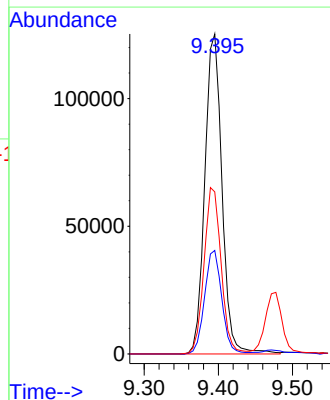
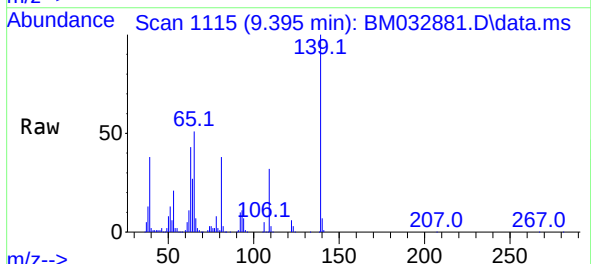
Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

Tgt Ion: 82 Resp: 709325  
Ion Ratio Lower Upper  
82 100  
95 7.5 6.4 9.6  
138 18.1 12.4 18.6

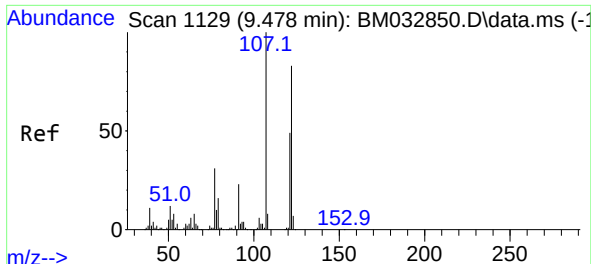


#26  
2-Nitrophenol  
Concen: 57.021 ng  
RT: 9.395 min Scan# 1115  
Delta R.T. -0.000 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion:139 Resp: 202055  
Ion Ratio Lower Upper  
139 100  
109 32.4 34.8 52.2#  
65 50.7 59.9 89.9#







#27

2,4-Dimethylphenol

Concen: 58.549 ng

RT: 9.478 min Scan# 1129

Delta R.T. -0.000 min

Lab File: BM032881.D

Acq: 04 Nov 2021 18:48

Instrument :

BNA\_M

ClientSampleId :

WEL-BRIDGEMS

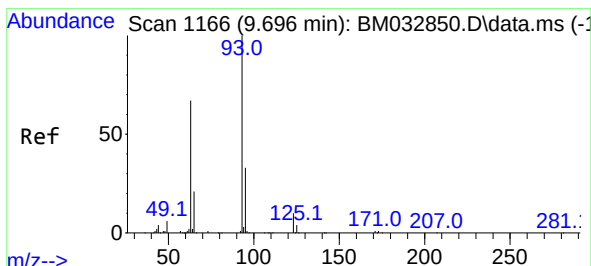
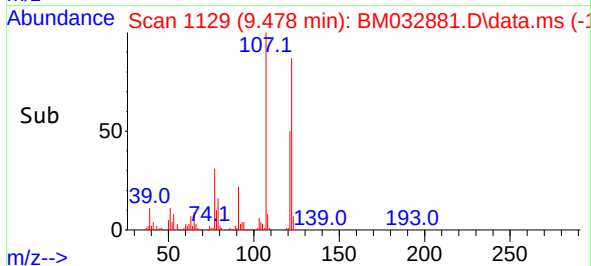
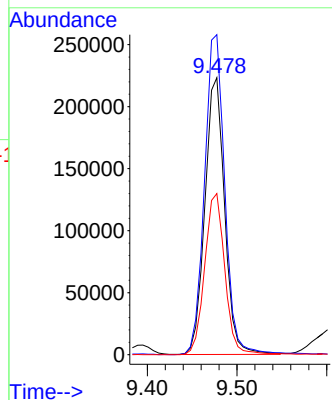
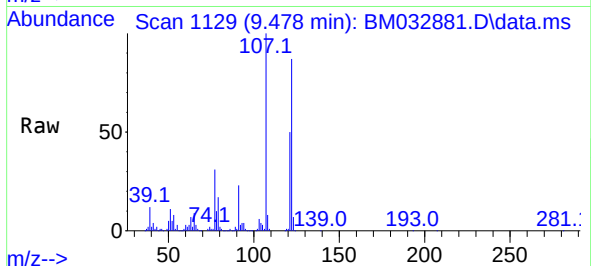
Tgt Ion:122 Resp: 341374

Ion Ratio Lower Upper

122 100

107 115.6 100.6 150.8

121 58.2 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 48.890 ng

RT: 9.689 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BM032881.D

Acq: 04 Nov 2021 18:48

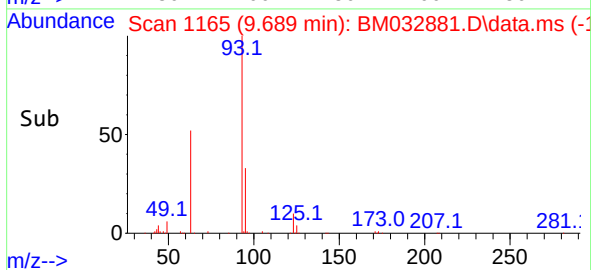
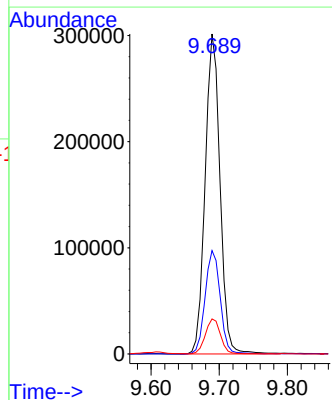
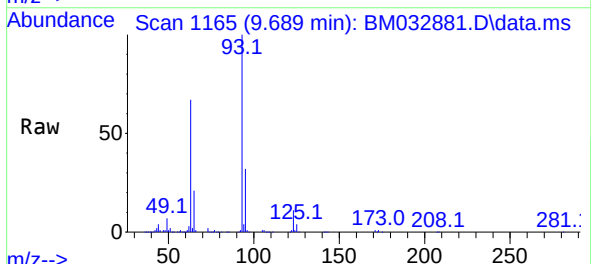
Tgt Ion: 93 Resp: 457274

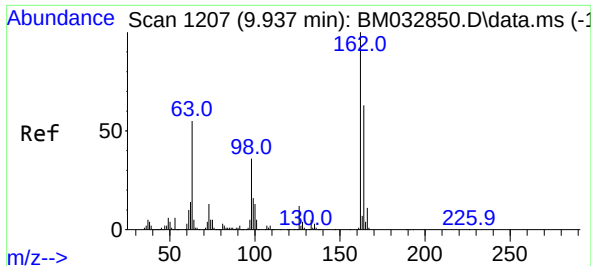
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

123 10.9 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 51.619 ng

RT: 9.930 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BM032881.D

Acq: 04 Nov 2021 18:48

Instrument :

BNA\_M

ClientSampleId :

WEL-BRIDGEMS

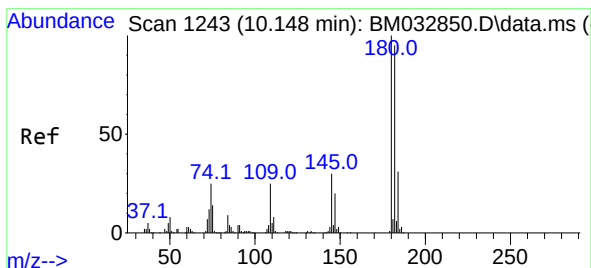
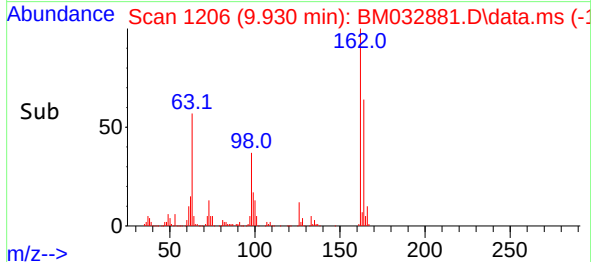
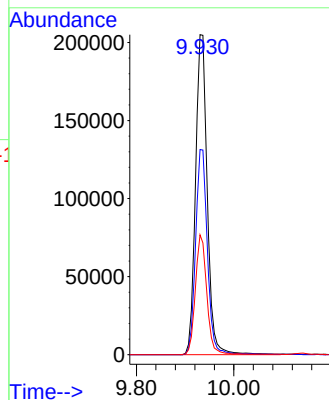
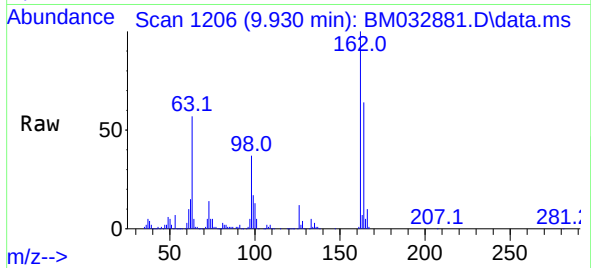
Tgt Ion:162 Resp: 345163

Ion Ratio Lower Upper

162 100

164 64.1 47.4 87.4

98 37.4 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 52.565 ng

RT: 10.142 min Scan# 1242

Delta R.T. -0.006 min

Lab File: BM032881.D

Acq: 04 Nov 2021 18:48

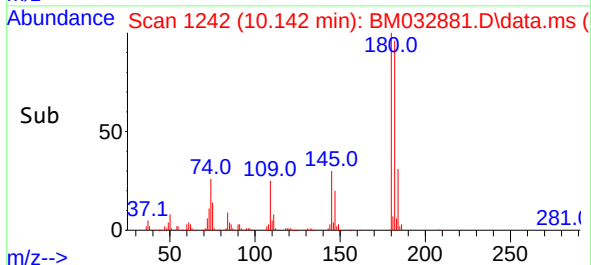
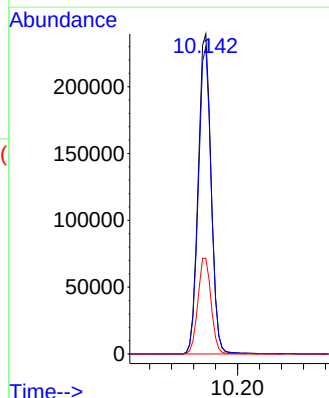
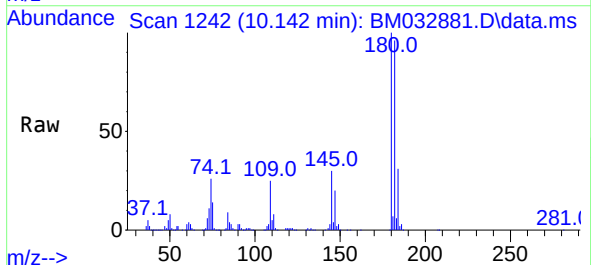
Tgt Ion:180 Resp: 390644

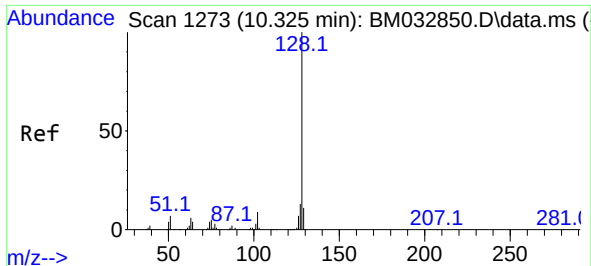
Ion Ratio Lower Upper

180 100

182 96.0 75.5 113.3

145 29.9 26.2 39.2

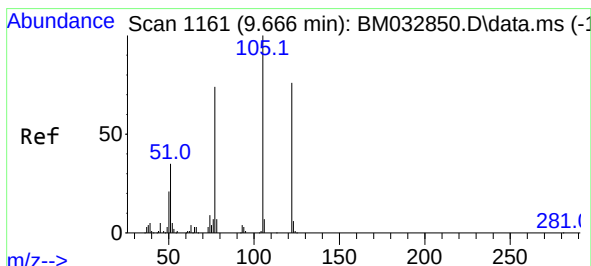
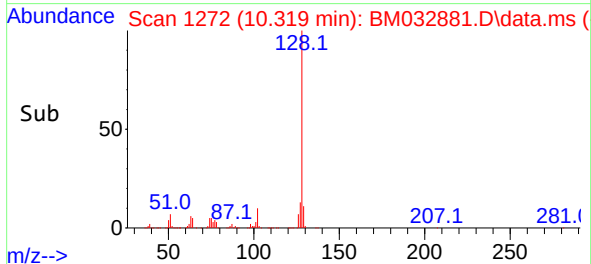
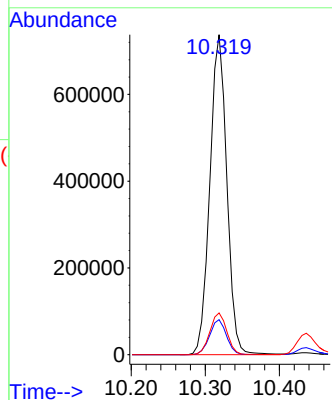
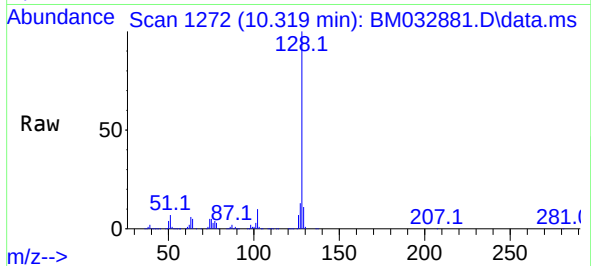




#31  
Naphthalene  
Concen: 52.027 ng  
RT: 10.319 min Scan# 1170  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

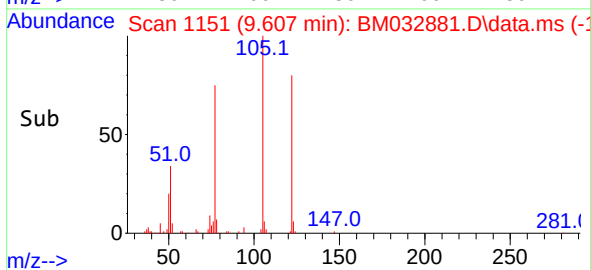
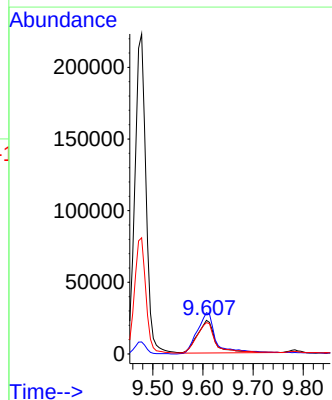
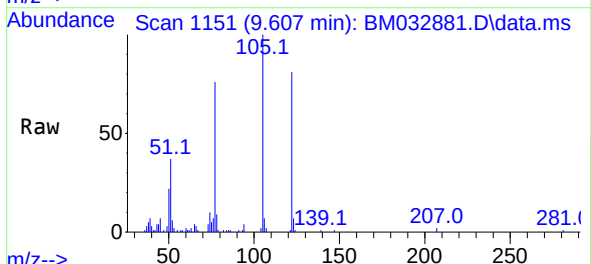
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ClientSampleId :  
WEL-BRIDGEMS

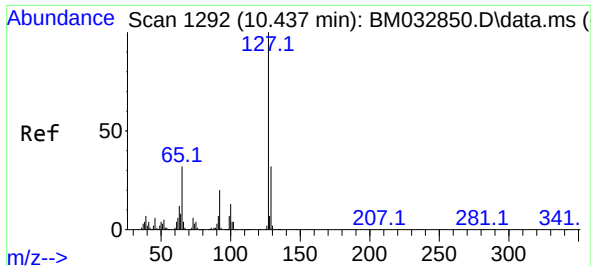
Tgt Ion:128 Resp: 1170953  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.6 13.0  
127 13.1 10.4 15.6



#32  
Benzoic acid  
Concen: 12.110 ng  
RT: 9.607 min Scan# 1151  
Delta R.T. -0.059 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion:122 Resp: 57100  
Ion Ratio Lower Upper  
122 100  
105 122.9 120.3 160.3  
77 93.4 100.0 140.0#





#33

4-Chloroaniline

Concen: 10.353 ng

RT: 10.436 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM032881.D

Acq: 04 Nov 2021 18:48

Instrument :

BNA\_M

ClientSampleId :

WEL-BRIDGEMS

Tgt Ion:127 Resp: 97303

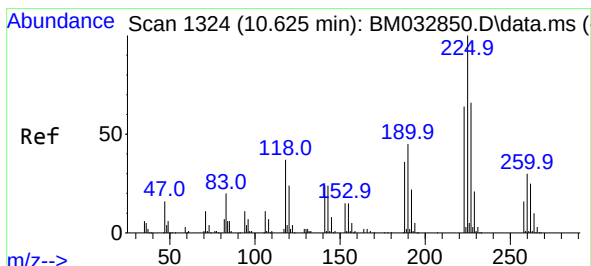
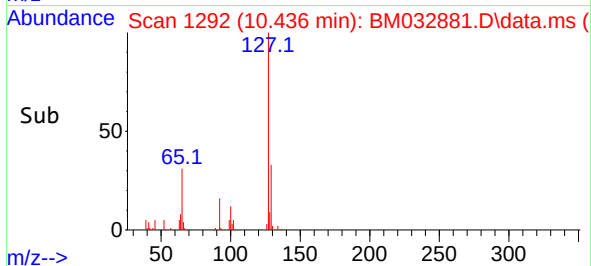
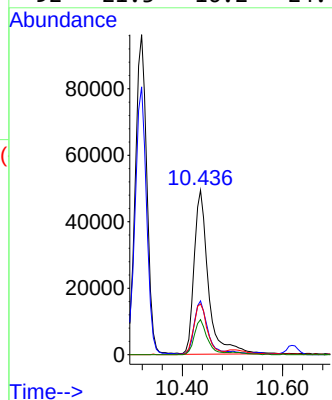
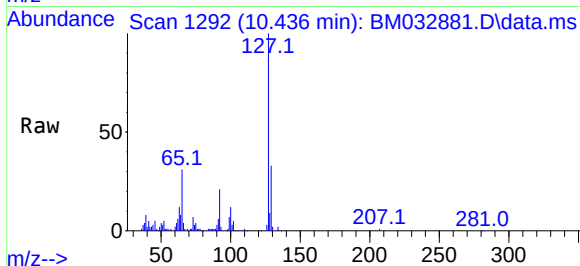
Ion Ratio Lower Upper

127 100

129 32.7 25.6 38.4

65 30.9 30.4 45.6

92 21.3 16.2 24.4



#34

Hexachlorobutadiene

Concen: 52.753 ng

RT: 10.619 min Scan# 1323

Delta R.T. -0.006 min

Lab File: BM032881.D

Acq: 04 Nov 2021 18:48

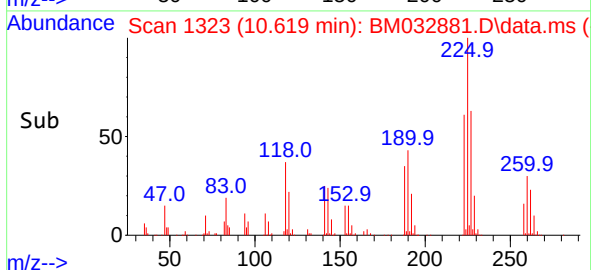
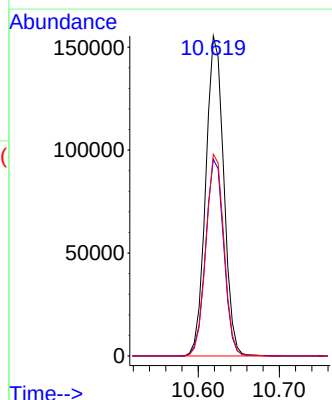
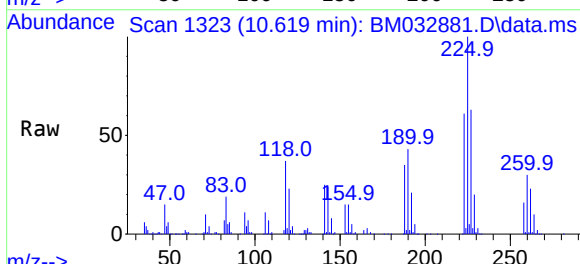
Tgt Ion:225 Resp: 238324

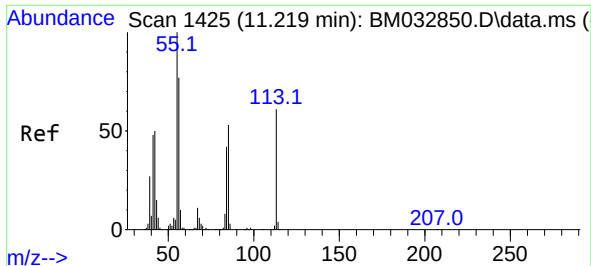
Ion Ratio Lower Upper

225 100

223 61.5 52.6 78.8

227 63.0 51.2 76.8

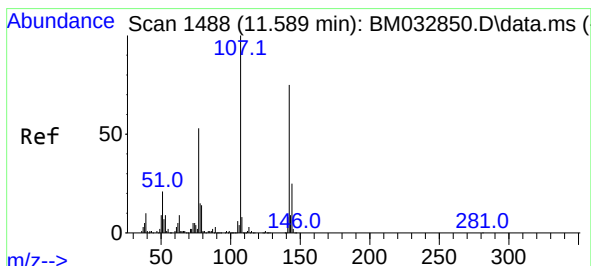
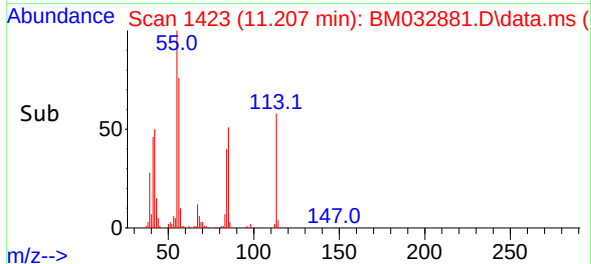
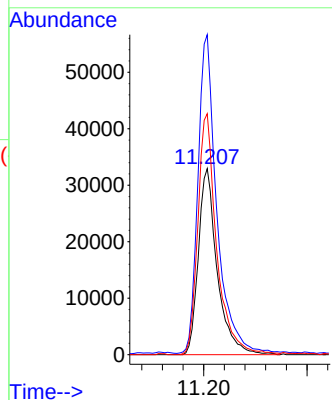
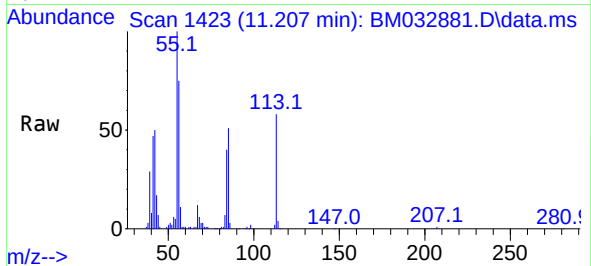




#35  
Caprolactam  
Concen: 37.172 ng  
RT: 11.207 min Scan# 1423  
Delta R.T. -0.012 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

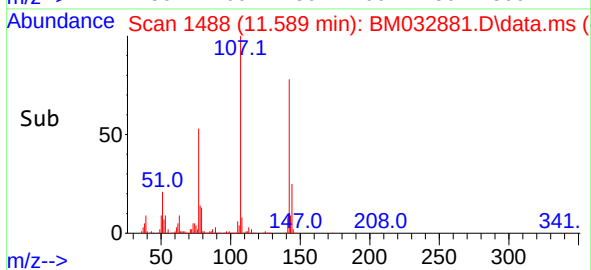
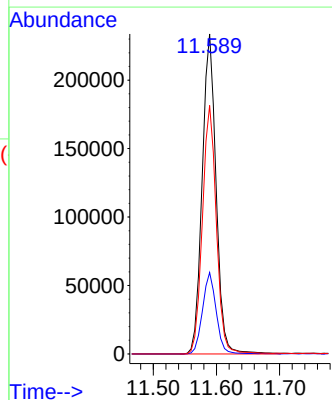
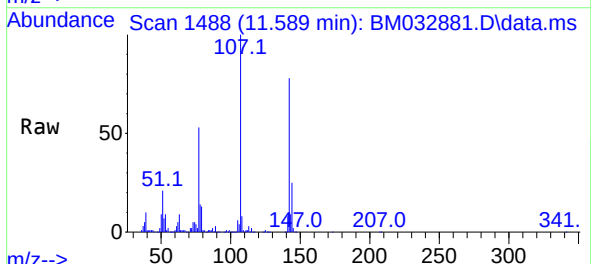
Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

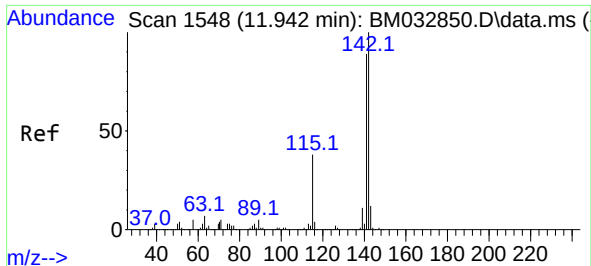
Tgt Ion:113 Resp: 83349  
Ion Ratio Lower Upper  
113 100  
55 172.0 170.5 210.5  
56 129.5 125.2 165.2



#36  
4-Chloro-3-methylphenol  
Concen: 46.848 ng  
RT: 11.589 min Scan# 1488  
Delta R.T. -0.000 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion:107 Resp: 358352  
Ion Ratio Lower Upper  
107 100  
144 25.5 19.3 28.9  
142 77.6 60.5 90.7

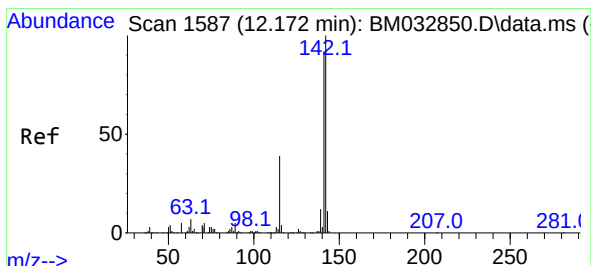
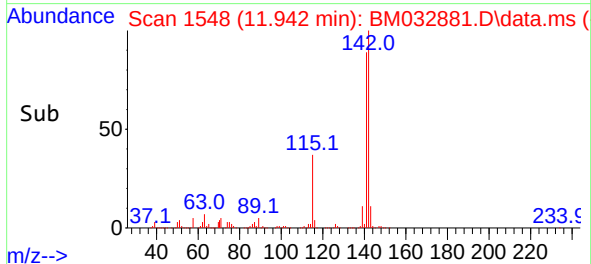
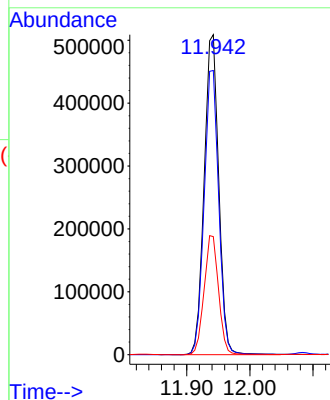
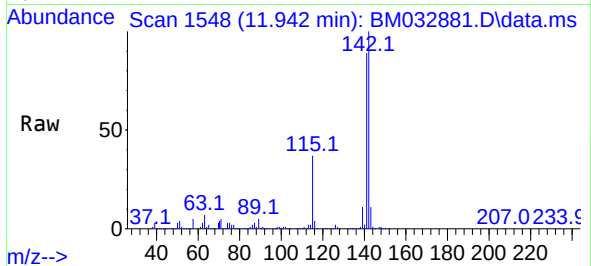




#37  
2-Methylnaphthalene  
Concen: 51.453 ng  
RT: 11.942 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

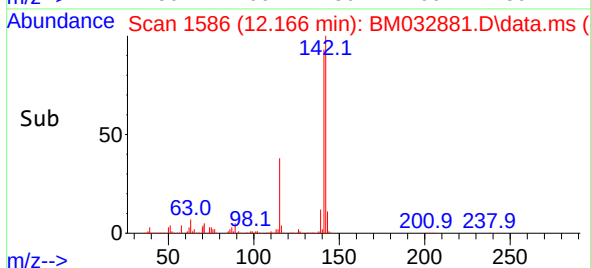
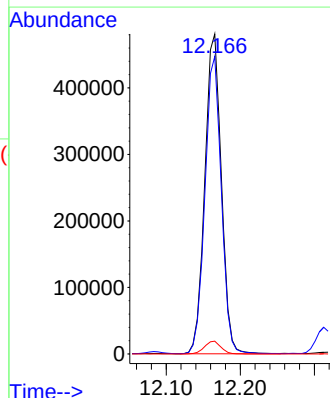
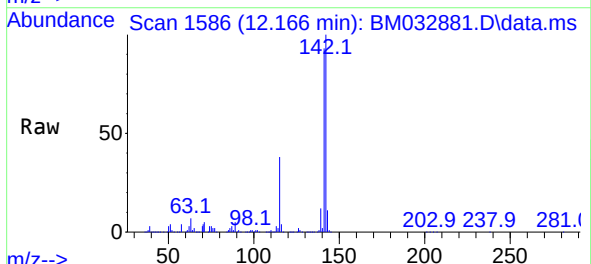
Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

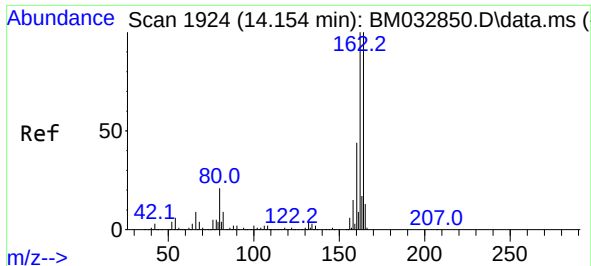
Tgt Ion:142 Resp: 813894  
Ion Ratio Lower Upper  
142 100  
141 88.8 71.8 107.6  
115 36.9 36.3 54.5



#38  
1-Methylnaphthalene  
Concen: 47.717 ng  
RT: 12.166 min Scan# 1586  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion:142 Resp: 746526  
Ion Ratio Lower Upper  
142 100  
141 92.9 75.6 113.4  
116 4.0 4.0 6.0#

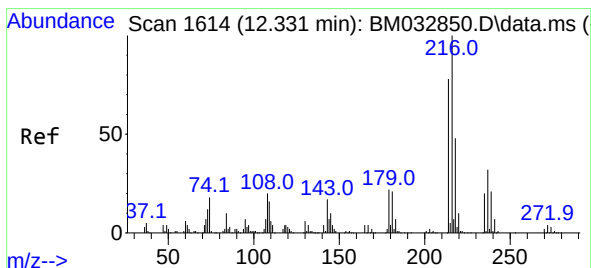
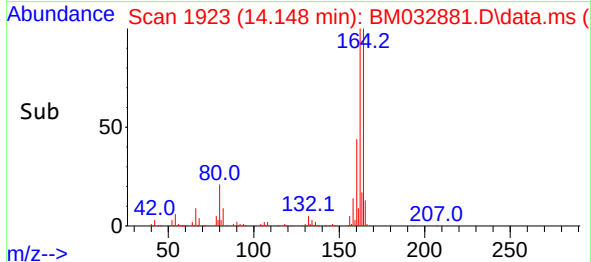
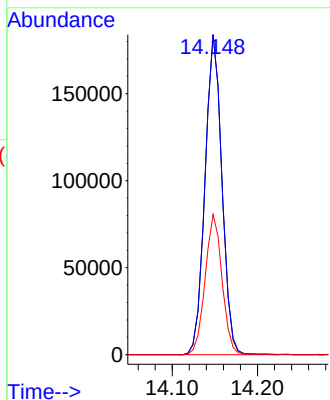
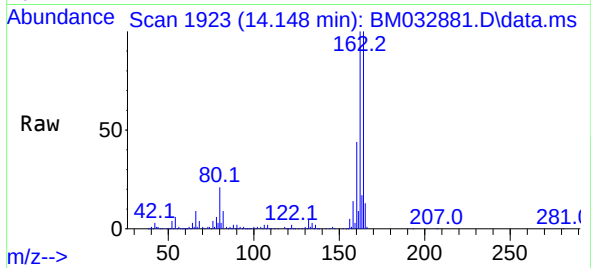




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.148 min Scan# 1924  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

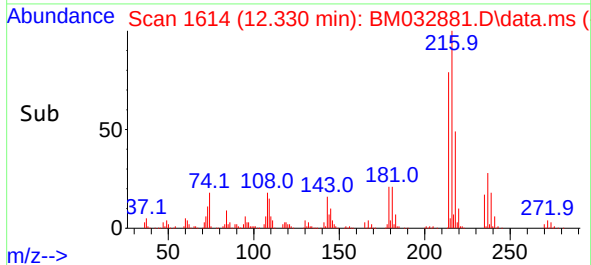
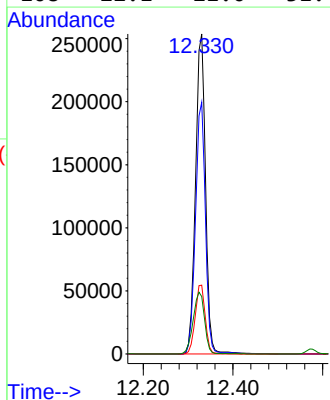
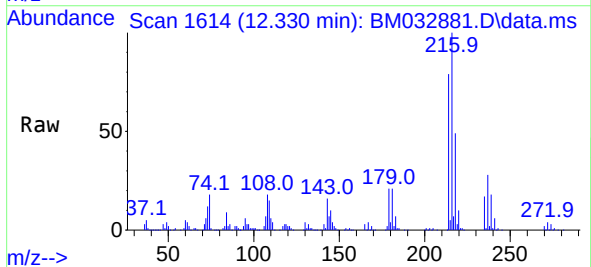
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BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

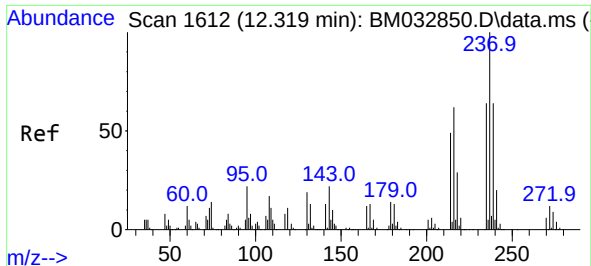
Tgt Ion:164 Resp: 252770  
Ion Ratio Lower Upper  
164 100  
162 100.0 80.6 121.0  
160 43.8 35.1 52.7



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 56.089 ng  
RT: 12.330 min Scan# 1614  
Delta R.T. -0.000 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion:216 Resp: 391946  
Ion Ratio Lower Upper  
216 100  
214 78.4 62.5 93.7  
179 21.7 18.7 28.1  
108 22.1 21.0 31.4

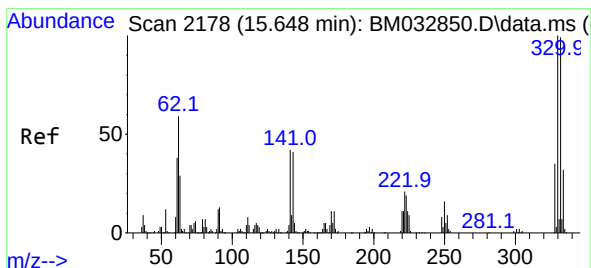
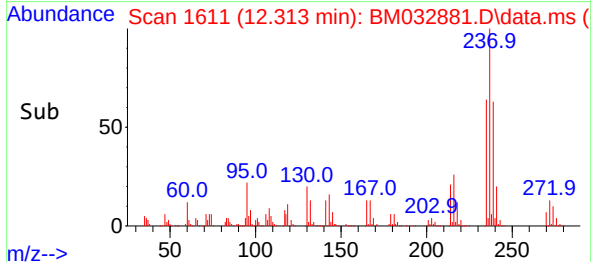
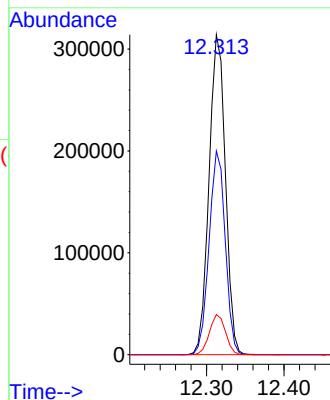
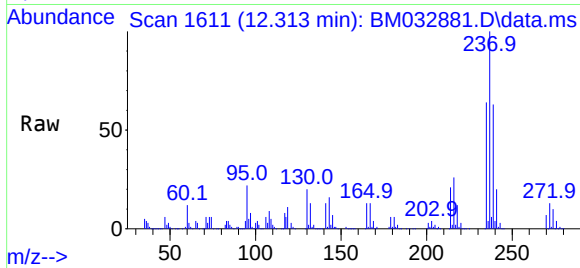




#41  
Hexachlorocyclopentadiene  
Concen: 125.805 ng  
RT: 12.313 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

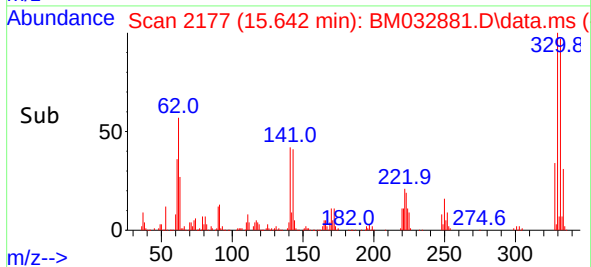
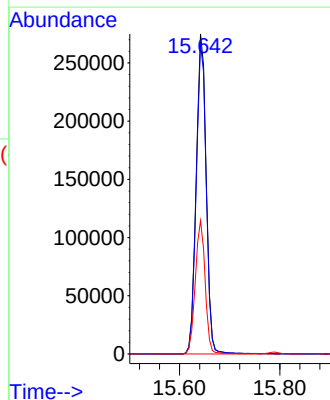
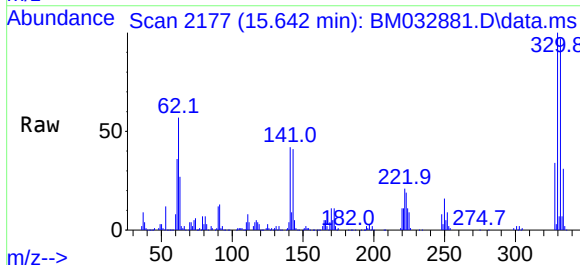
Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

Tgt Ion:237 Resp: 461683  
Ion Ratio Lower Upper  
237 100  
235 63.7 44.4 84.4  
272 12.5 0.0 31.4

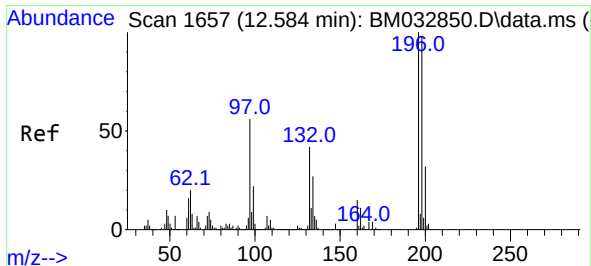


#42  
2,4,6-Tribromophenol  
Concen: 134.879 ng  
RT: 15.642 min Scan# 2177  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion:330 Resp: 381824  
Ion Ratio Lower Upper  
330 100  
332 96.8 75.7 113.5  
141 40.9 50.7 76.1#



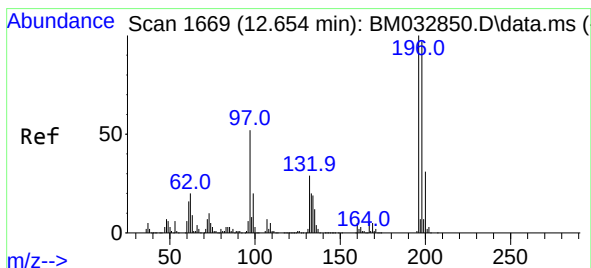
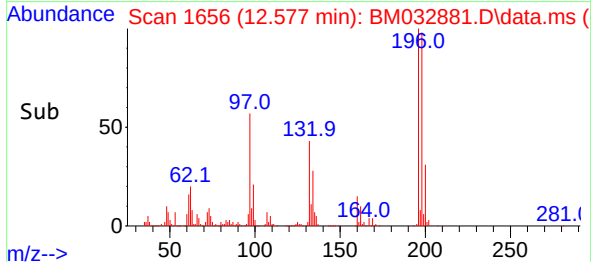
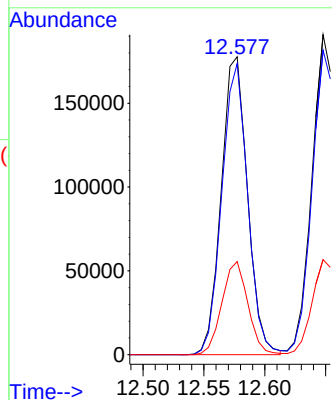
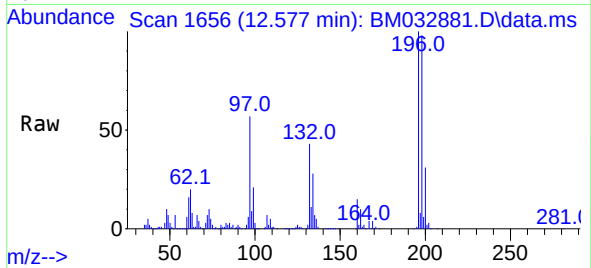




#43  
2,4,6-Trichlorophenol  
Concen: 54.593 ng  
RT: 12.577 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

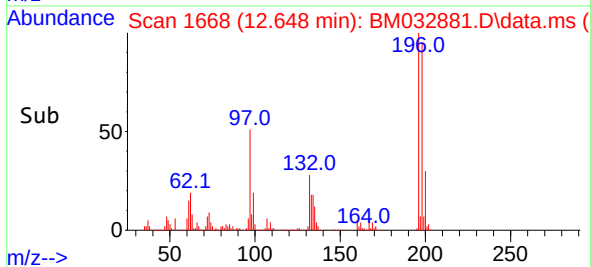
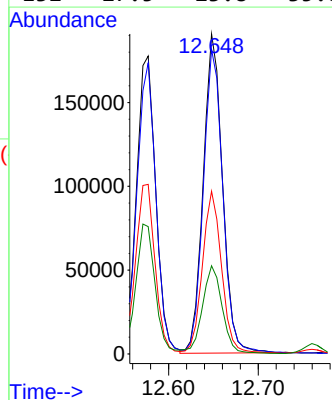
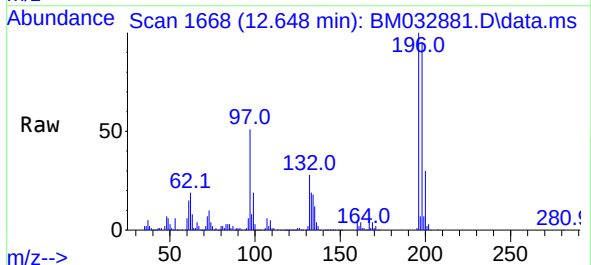
Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

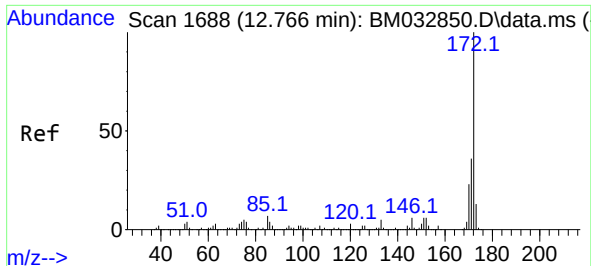
Tgt Ion:196 Resp: 266965  
Ion Ratio Lower Upper  
196 100  
198 97.7 73.6 110.4  
200 31.3 22.1 33.1



#44  
2,4,5-Trichlorophenol  
Concen: 52.734 ng  
RT: 12.648 min Scan# 1668  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion:196 Resp: 284985  
Ion Ratio Lower Upper  
196 100  
198 95.2 77.0 115.4  
97 50.9 53.9 80.9#  
132 27.5 23.8 35.8

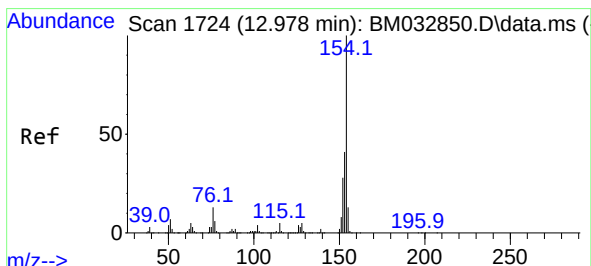
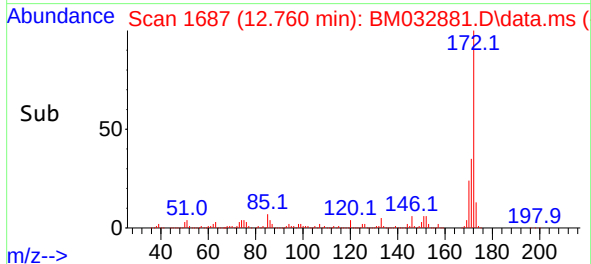
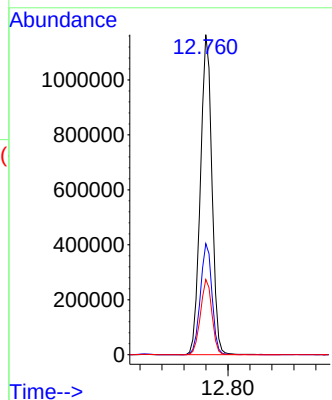
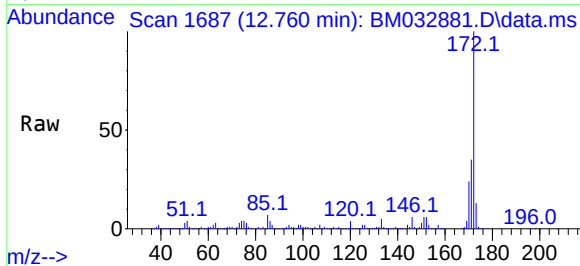




#45  
2-Fluorobiphenyl  
Concen: 104.157 ng  
RT: 12.760 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

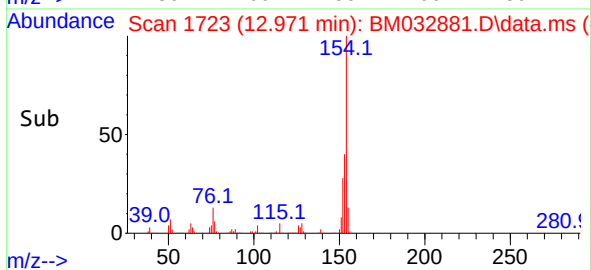
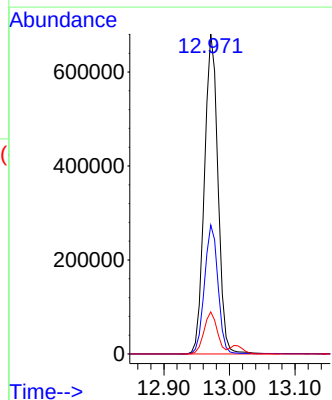
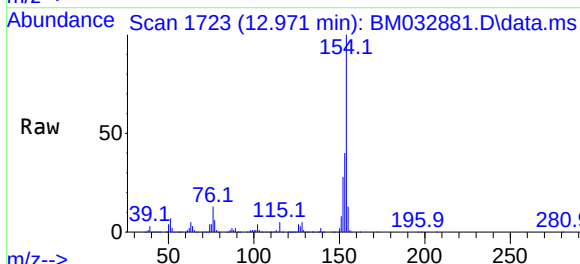
Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

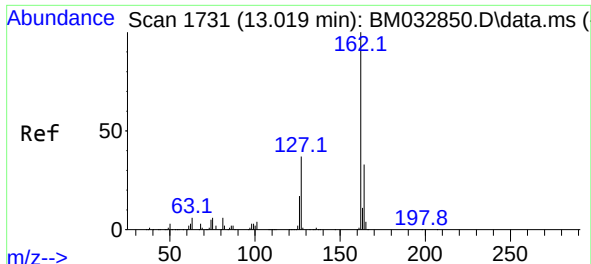
Tgt Ion:172 Resp: 1697478  
Ion Ratio Lower Upper  
172 100  
171 34.7 28.1 42.1  
170 23.5 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 53.863 ng  
RT: 12.971 min Scan# 1723  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion:154 Resp: 983872  
Ion Ratio Lower Upper  
154 100  
153 40.3 20.3 60.3  
76 13.2 0.0 33.5

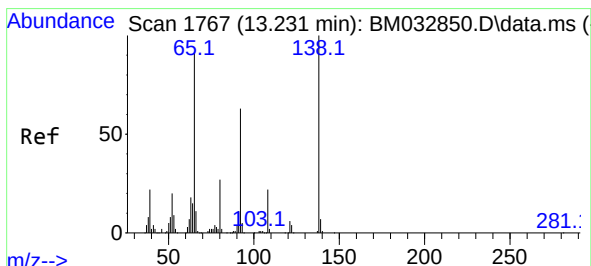
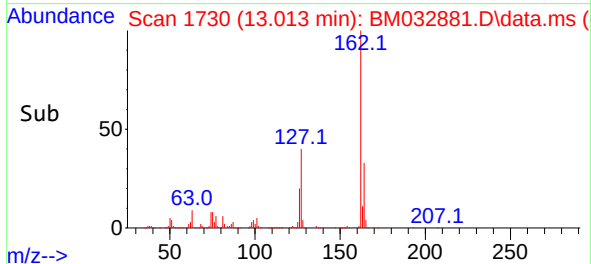
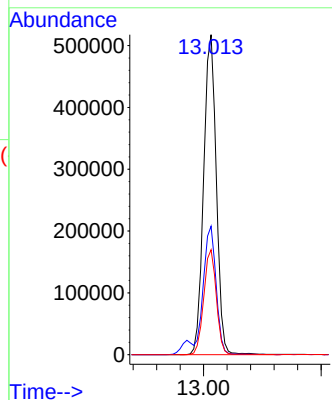
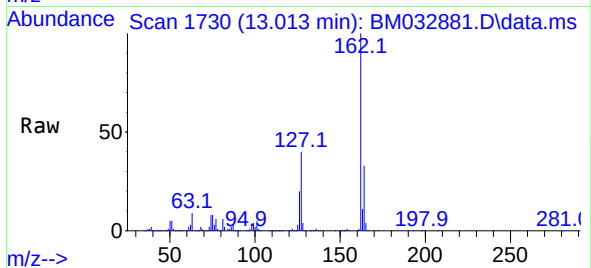




#47  
2-Chloronaphthalene  
Concen: 55.217 ng  
RT: 13.013 min Scan# 1731  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

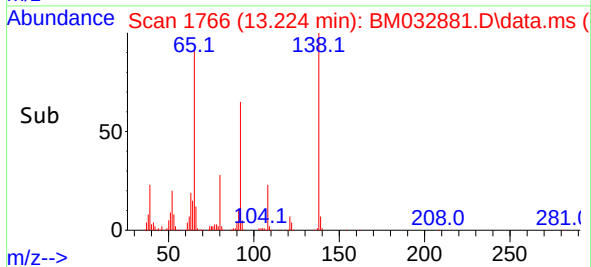
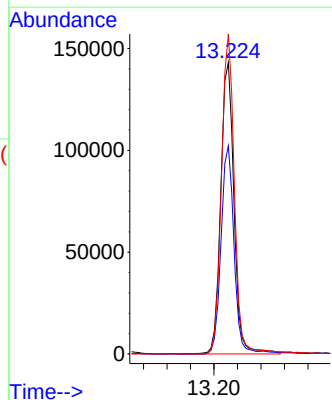
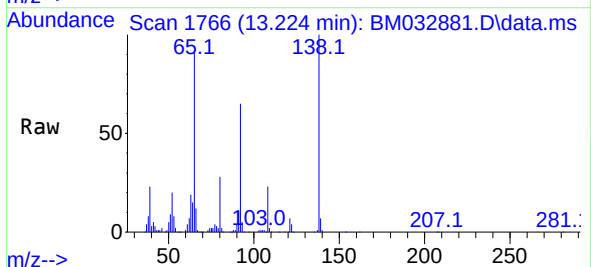
Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

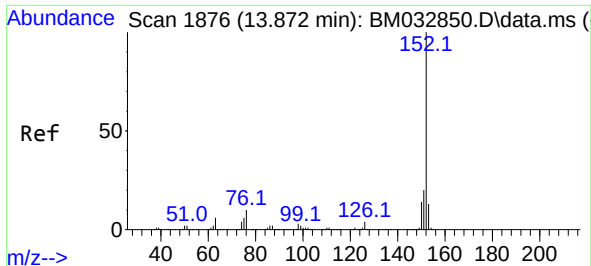
Tgt Ion:162 Resp: 774340  
Ion Ratio Lower Upper  
162 100  
127 40.2 33.2 49.8  
164 32.8 25.7 38.5



#48  
2-Nitroaniline  
Concen: 54.492 ng  
RT: 13.224 min Scan# 1766  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion: 65 Resp: 224536  
Ion Ratio Lower Upper  
65 100  
92 71.4 51.2 76.8  
138 109.8 66.8 100.2#

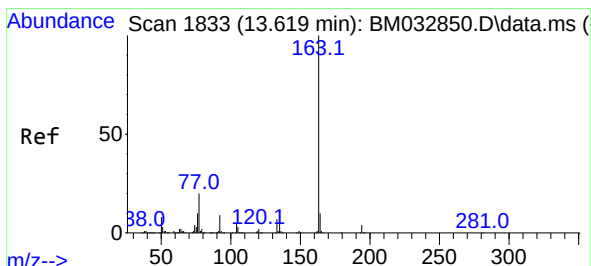
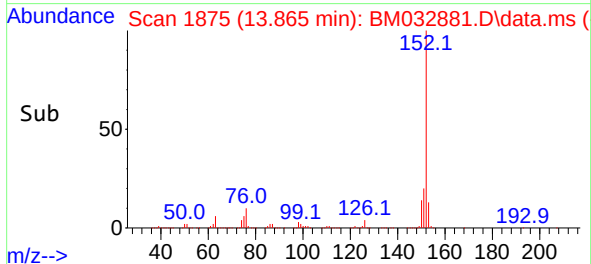
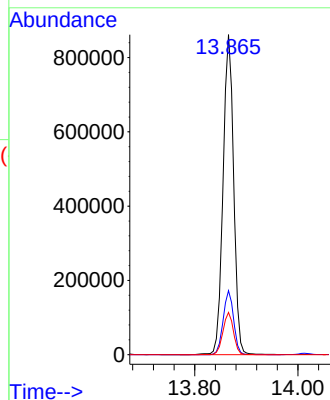
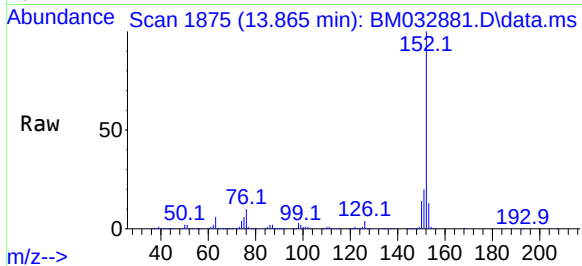




#49  
Acenaphthylene  
Concen: 54.427 ng  
RT: 13.865 min Scan# 1875  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

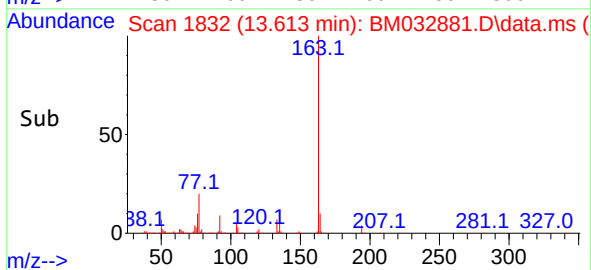
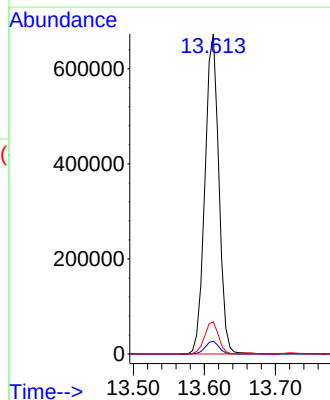
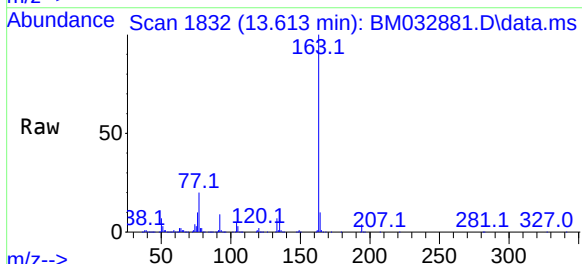
Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

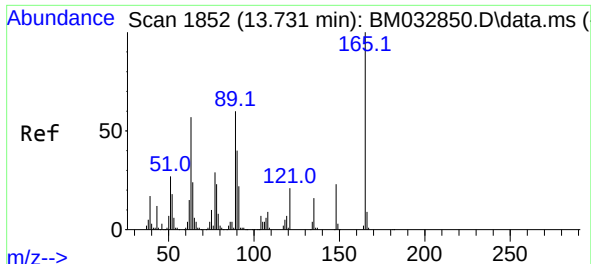
Tgt Ion:152 Resp: 1224624  
Ion Ratio Lower Upper  
152 100  
151 20.0 15.7 23.5  
153 13.2 10.6 15.8



#50  
Dimethylphthalate  
Concen: 49.829 ng  
RT: 13.613 min Scan# 1832  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion:163 Resp: 916438  
Ion Ratio Lower Upper  
163 100  
194 4.0 2.9 4.3  
164 10.0 8.0 12.0

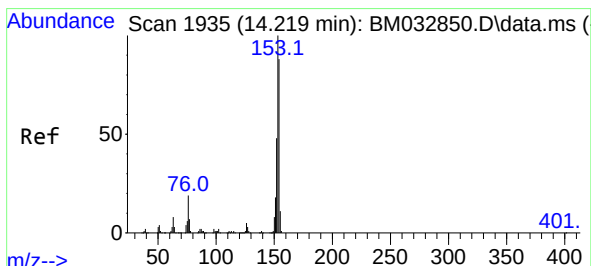
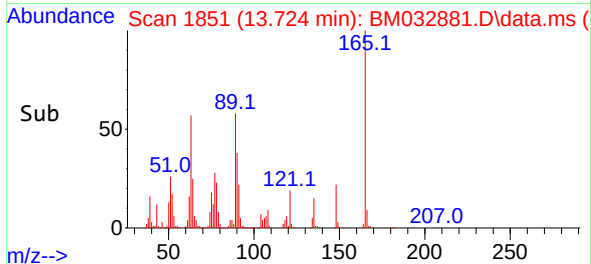
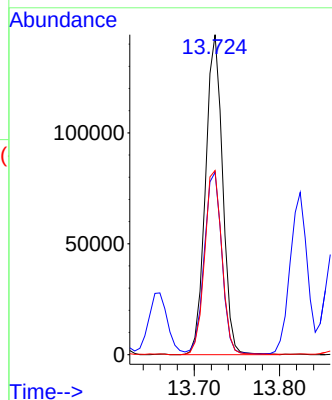
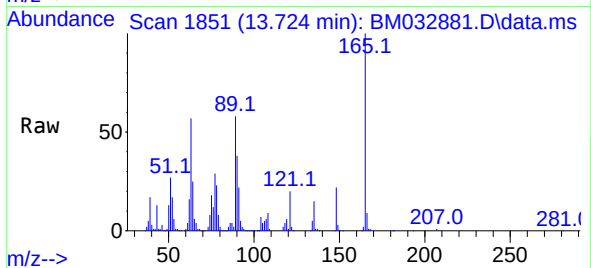




#51  
2,6-Dinitrotoluene  
Concen: 53.562 ng  
RT: 13.724 min Scan# 1851  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

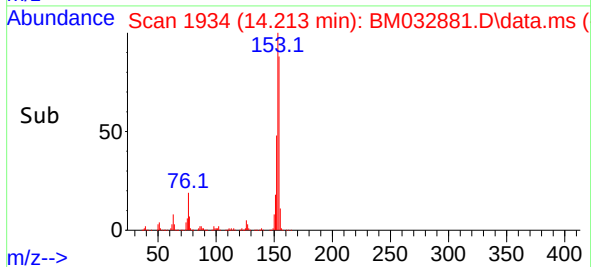
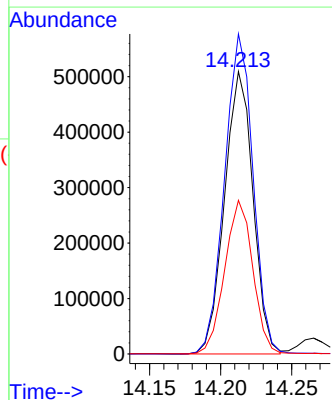
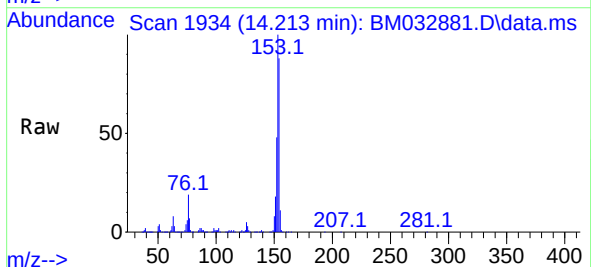
Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

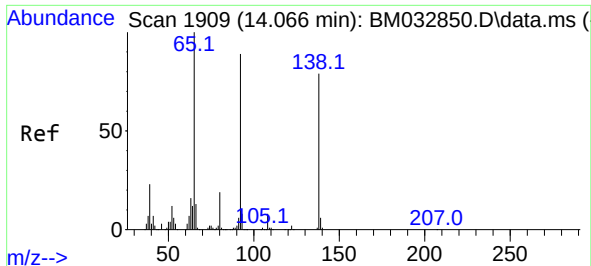
Tgt Ion:165 Resp: 201350  
Ion Ratio Lower Upper  
165 100  
63 57.0 72.4 108.6#  
89 57.6 69.3 103.9#



#52  
Acenaphthene  
Concen: 53.003 ng  
RT: 14.213 min Scan# 1934  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion:154 Resp: 710398  
Ion Ratio Lower Upper  
154 100  
153 113.3 92.4 138.6  
152 54.4 43.7 65.5

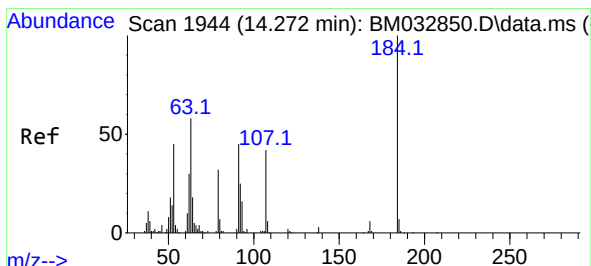
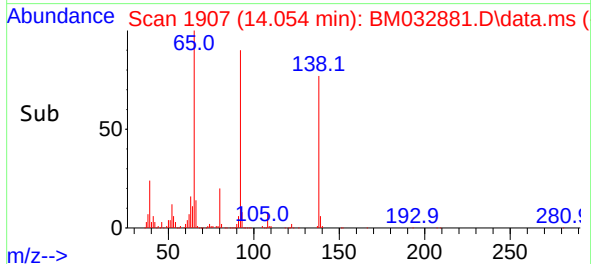
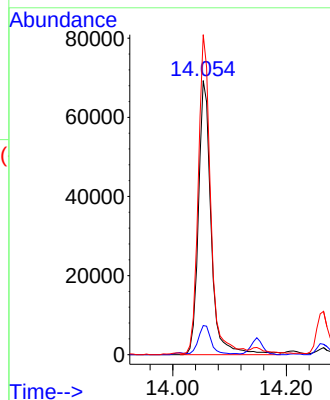
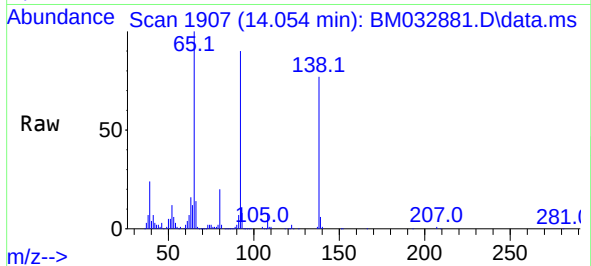




#53  
3-Nitroaniline  
Concen: 26.330 ng  
RT: 14.054 min Scan# 1907  
Delta R.T. -0.012 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

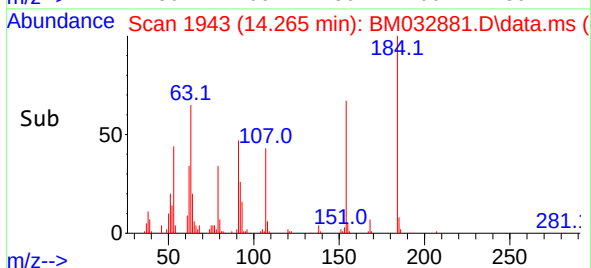
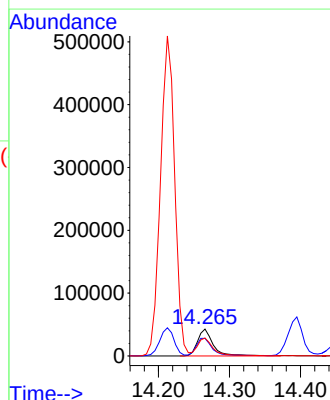
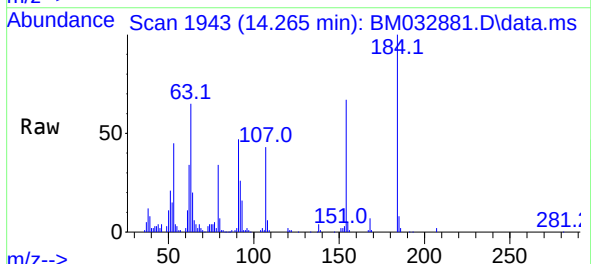
Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

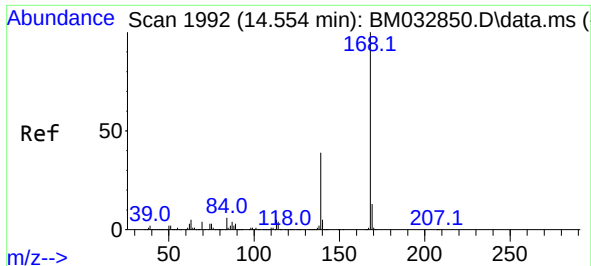
Tgt Ion:138 Resp: 107719  
Ion Ratio Lower Upper  
138 100  
108 10.6 8.3 12.5  
92 116.7 105.2 157.8



#54  
2,4-Dinitrophenol  
Concen: 28.607 ng  
RT: 14.265 min Scan# 1943  
Delta R.T. -0.007 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion:184 Resp: 65514  
Ion Ratio Lower Upper  
184 100  
63 65.5 93.8 140.6#  
154 66.6 64.0 96.0

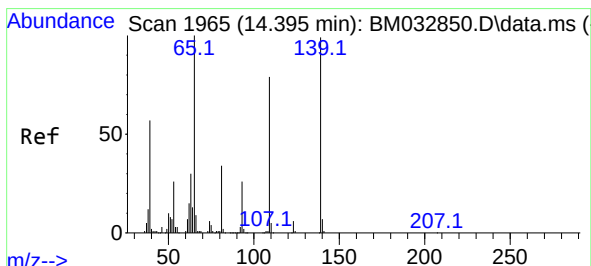
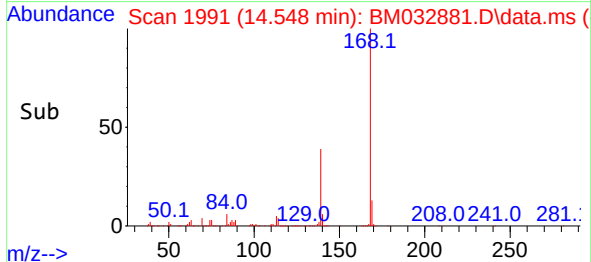
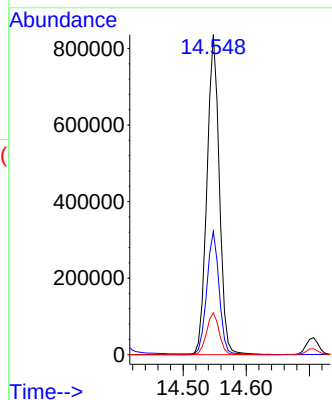
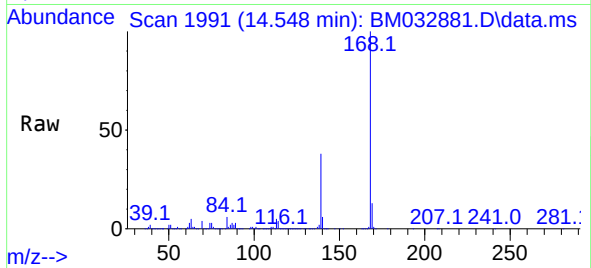




#55  
Dibenzenofuran  
Concen: 50.679 ng  
RT: 14.548 min Scan# 1992  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

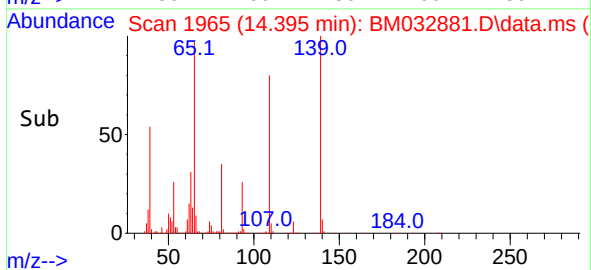
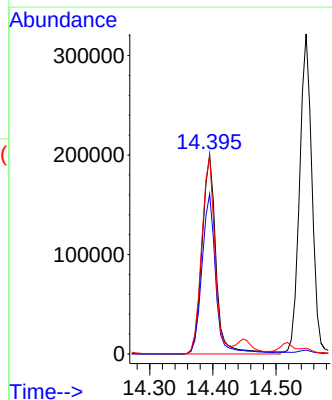
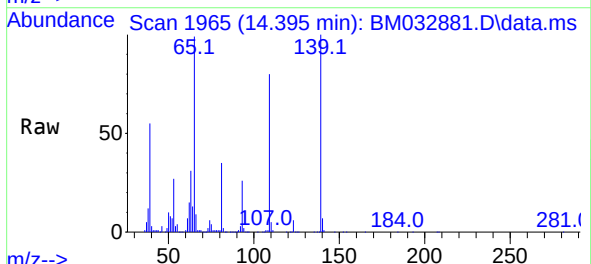
Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

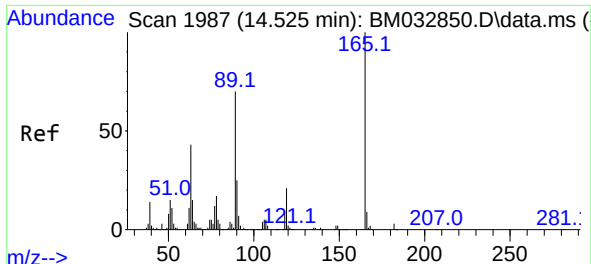
Tgt Ion:168 Resp: 1140295  
Ion Ratio Lower Upper  
168 100  
139 38.5 35.0 52.4  
169 13.1 10.8 16.2



#56  
4-Nitrophenol  
Concen: 92.300 ng  
RT: 14.395 min Scan# 1965  
Delta R.T. -0.000 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion:139 Resp: 307695  
Ion Ratio Lower Upper  
139 100  
109 80.1 92.3 132.3#  
65 99.0 110.5 150.5#





#57

2,4-Dinitrotoluene

Concen: 54.173 ng

RT: 14.518 min Scan# 1986

Delta R.T. -0.006 min

Lab File: BM032881.D

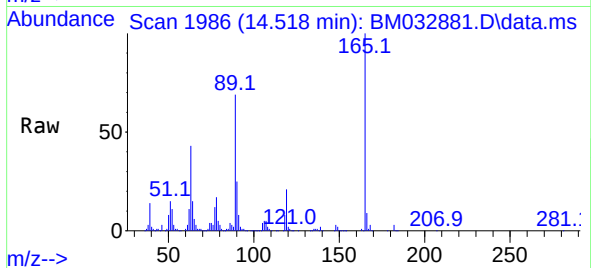
Acq: 04 Nov 2021 18:48

Instrument :

BNA\_M

ClientSampleId :

WEL-BRIDGEMS



Tgt Ion:165 Resp: 275863

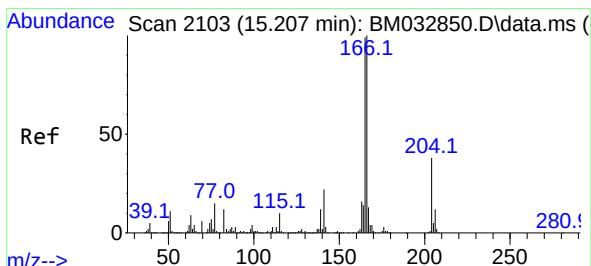
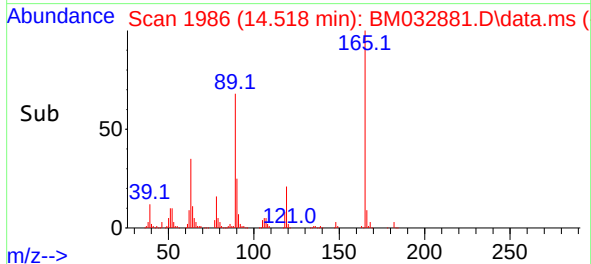
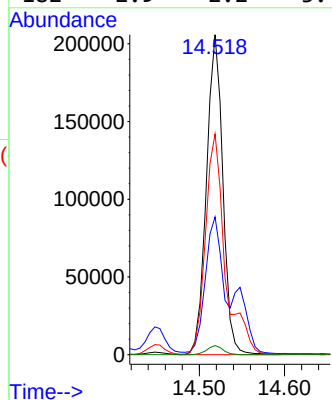
Ion Ratio Lower Upper

165 100

63 43.1 70.3 105.5#

89 69.0 83.1 124.7#

182 2.9 2.2 3.4



#58

Fluorene

Concen: 51.208 ng

RT: 15.201 min Scan# 2102

Delta R.T. -0.006 min

Lab File: BM032881.D

Acq: 04 Nov 2021 18:48

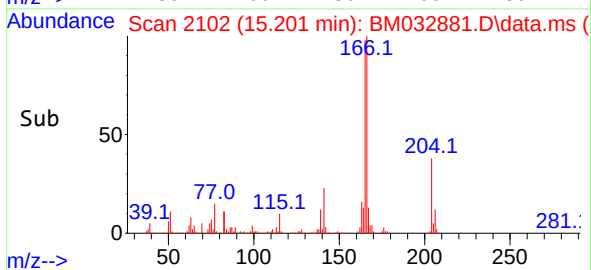
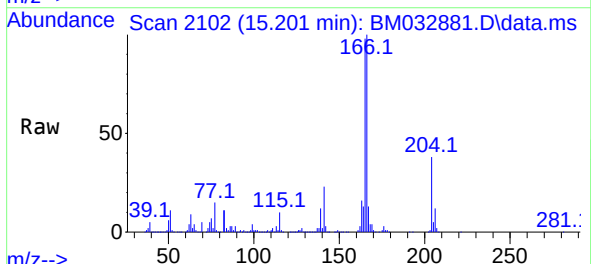
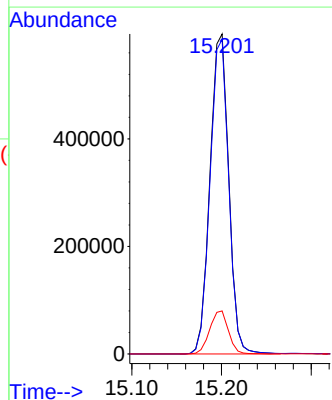
Tgt Ion:166 Resp: 863807

Ion Ratio Lower Upper

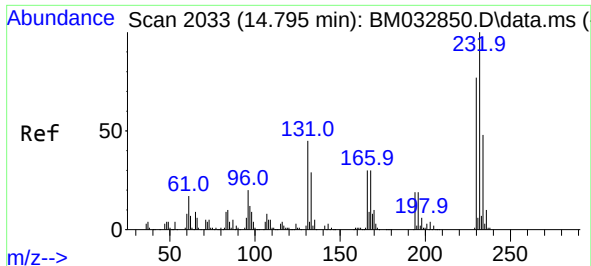
166 100

165 98.3 79.3 118.9

167 13.4 10.6 16.0







#59

2,3,4,6-Tetrachlorophenol

Concen: 49.003 ng

RT: 14.789 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BM032881.D

Acq: 04 Nov 2021 18:48

Instrument :

BNA\_M

ClientSampleId :

WEL-BRIDGEMS

Tgt Ion:232 Resp: 237402

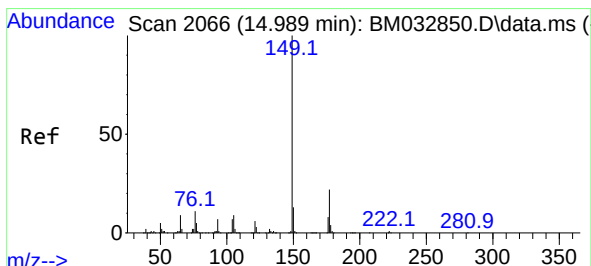
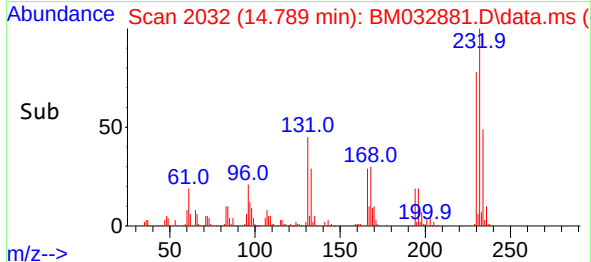
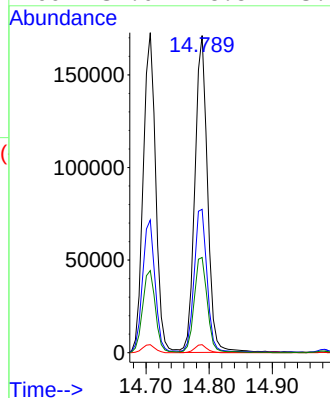
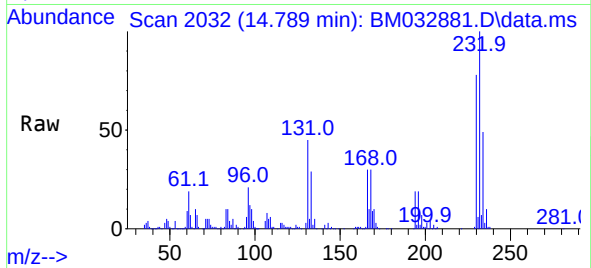
Ion Ratio Lower Upper

232 100

131 46.5 50.6 75.8#

130 2.4 3.0 4.4#

166 31.0 28.8 43.2



#60

Diethylphthalate

Concen: 49.185 ng

RT: 14.983 min Scan# 2065

Delta R.T. -0.006 min

Lab File: BM032881.D

Acq: 04 Nov 2021 18:48

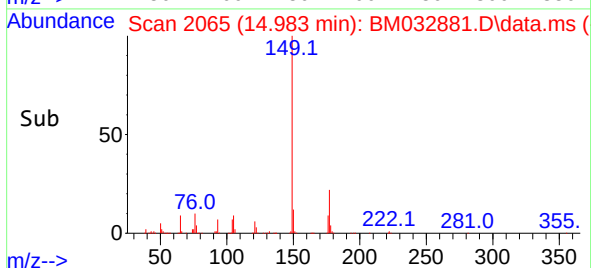
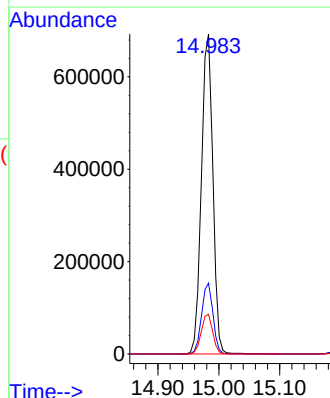
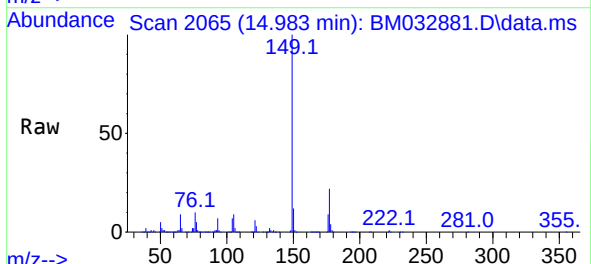
Tgt Ion:149 Resp: 906787

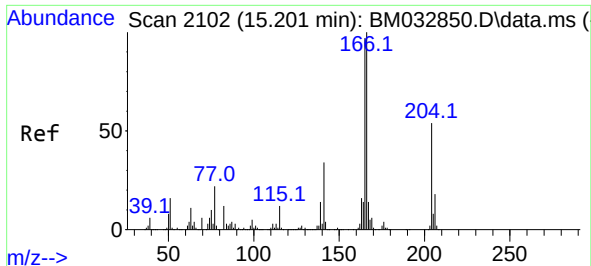
Ion Ratio Lower Upper

149 100

177 22.2 15.7 23.5

150 12.4 9.6 14.4

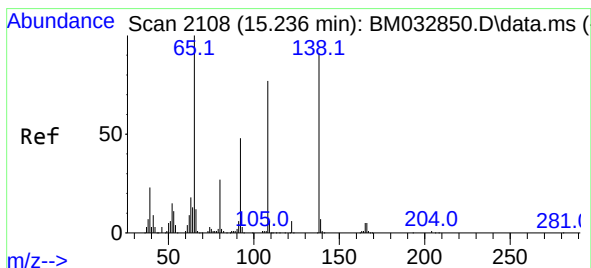
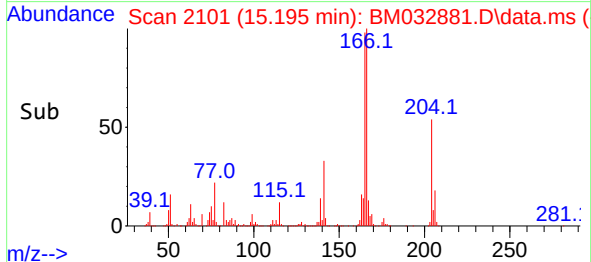
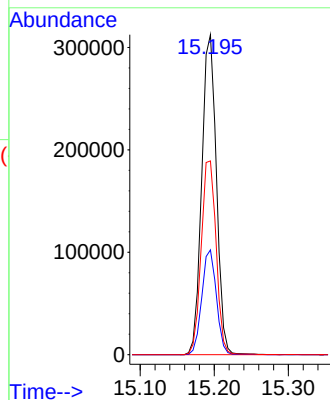
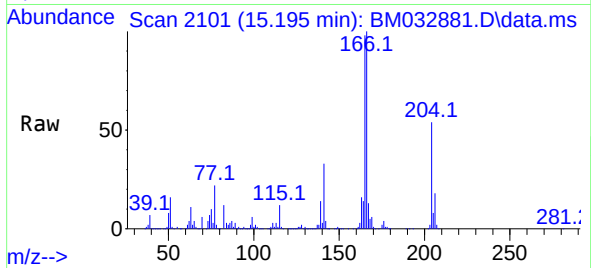




#61  
4-Chlorophenyl-phenylether  
Concen: 48.328 ng  
RT: 15.195 min Scan# 2102  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

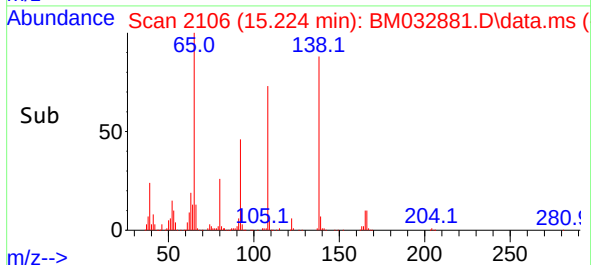
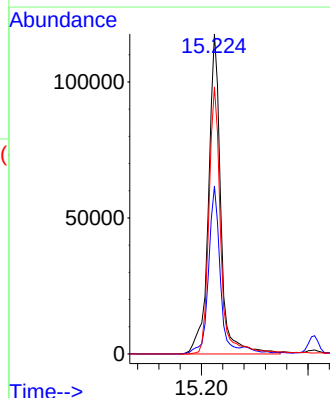
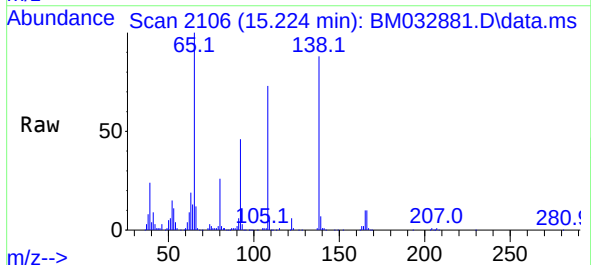
Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

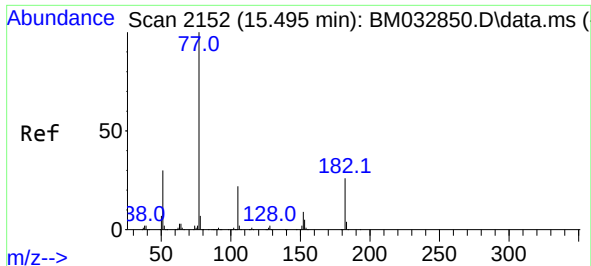
Tgt Ion:204 Resp: 431015  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.7 40.1  
141 60.6 55.8 83.8



#62  
4-Nitroaniline  
Concen: 43.981 ng  
RT: 15.224 min Scan# 2106  
Delta R.T. -0.012 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion:138 Resp: 189143  
Ion Ratio Lower Upper  
138 100  
92 52.4 40.6 80.6  
108 83.5 103.8 143.8#



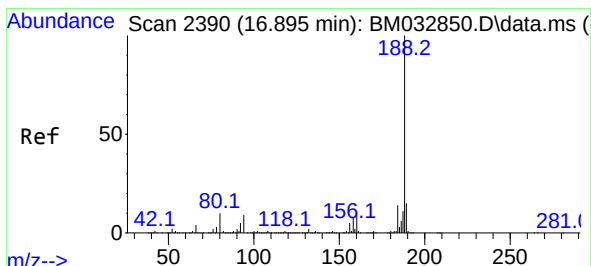
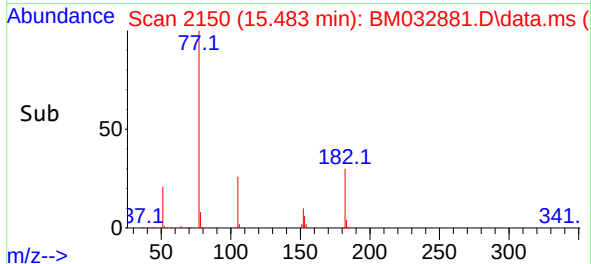
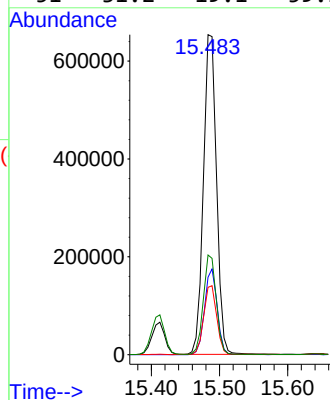
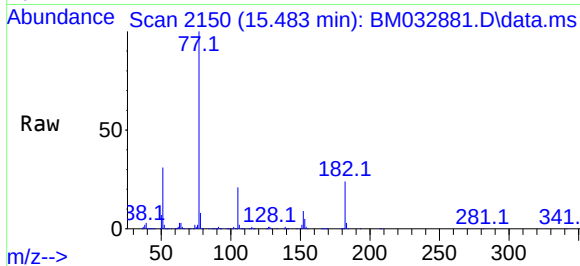


#63  
Azobenzene  
Concen: 49.624 ng  
RT: 15.483 min Scan# 2150  
Delta R.T. -0.012 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

Tgt Ion: 77 Resp: 875340

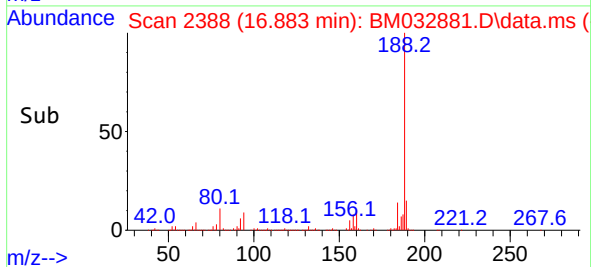
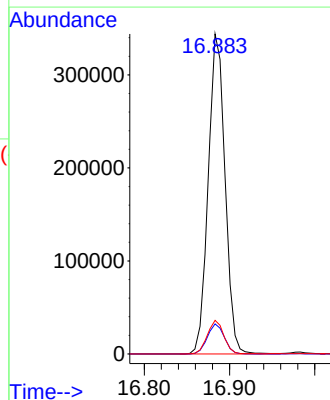
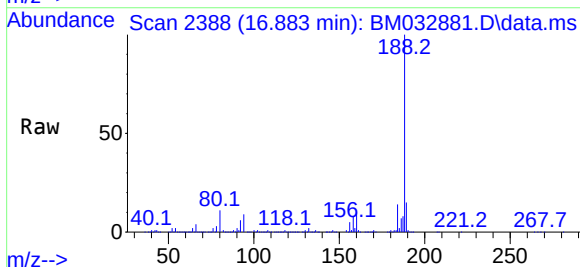
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 24.2  | 0.0   | 39.3  |
| 105 | 21.0  | 0.0   | 36.1  |
| 51  | 31.2  | 19.1  | 59.1  |

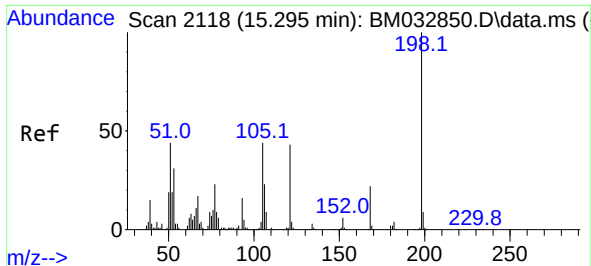


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.883 min Scan# 2388  
Delta R.T. -0.012 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion: 188 Resp: 471912

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.4   | 6.3   | 9.5   |
| 80  | 10.5  | 7.3   | 10.9  |

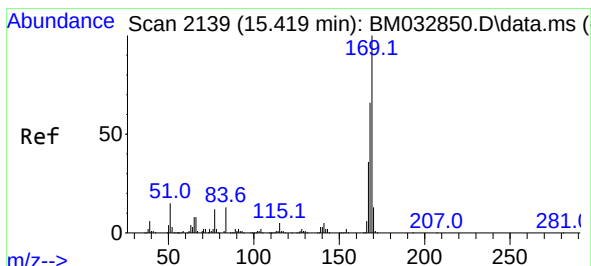
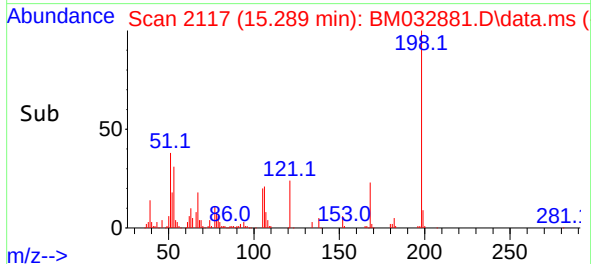
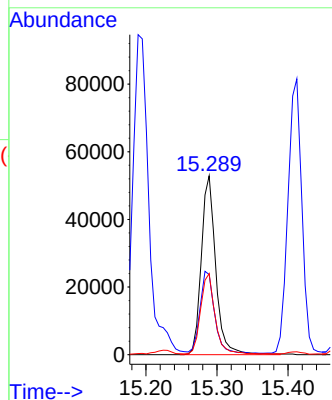
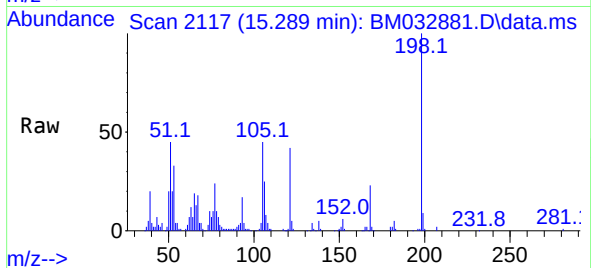




#65  
4,6-Dinitro-2-methylphenol  
Concen: 25.121 ng  
RT: 15.289 min Scan# 2118  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

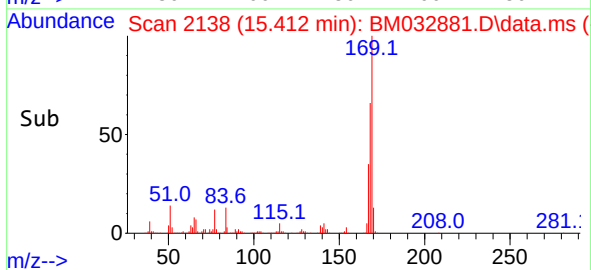
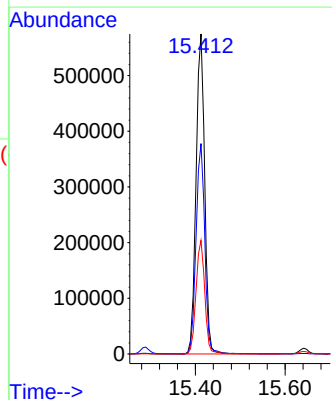
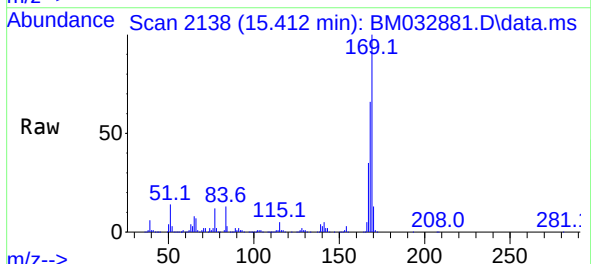
Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

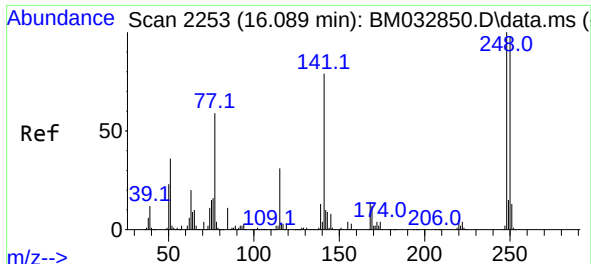
Tgt Ion:198 Resp: 74730  
Ion Ratio Lower Upper  
198 100  
51 44.9 49.7 89.7#  
105 45.3 34.9 74.9



#66  
n-Nitrosodiphenylamine  
Concen: 55.484 ng  
RT: 15.412 min Scan# 2138  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion:169 Resp: 767585  
Ion Ratio Lower Upper  
169 100  
168 65.8 55.0 82.4  
167 35.5 29.8 44.8

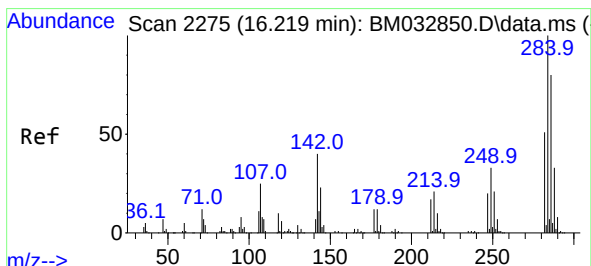
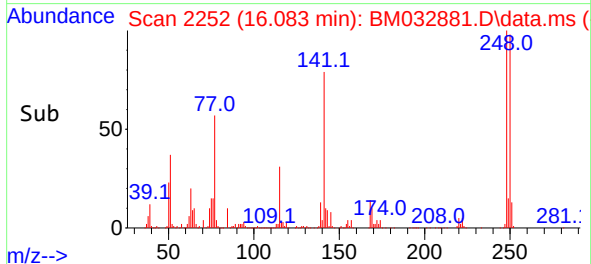
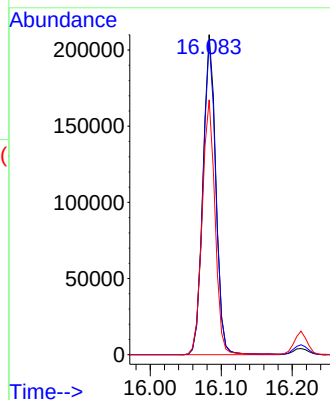
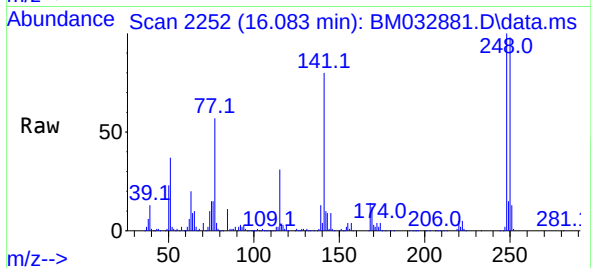




#67  
4-Bromophenyl-phenylether  
Concen: 54.776 ng  
RT: 16.083 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

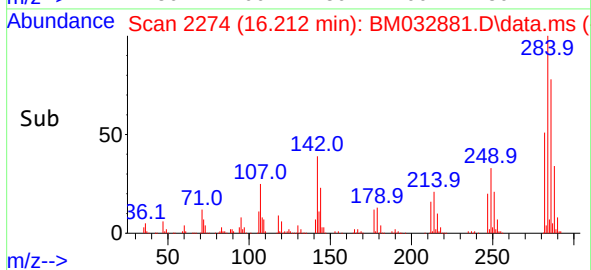
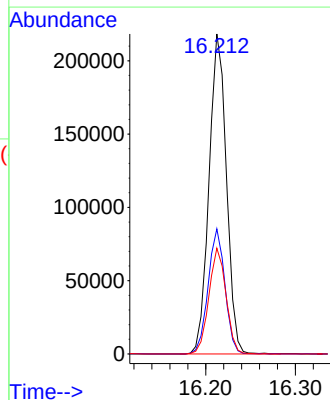
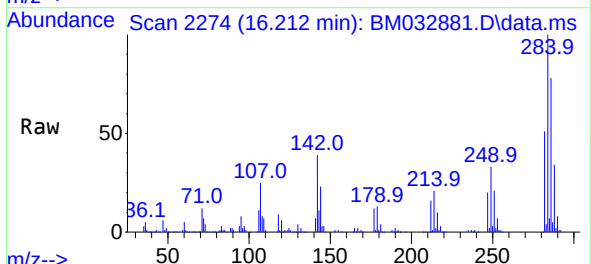
Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

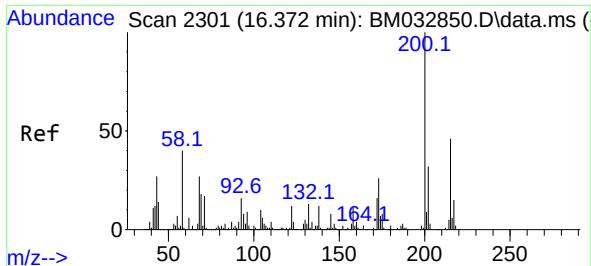
Tgt Ion:248 Resp: 265653  
Ion Ratio Lower Upper  
248 100  
250 98.1 77.4 116.2  
141 79.7 74.1 111.1



#68  
Hexachlorobenzene  
Concen: 55.263 ng  
RT: 16.212 min Scan# 2274  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion:284 Resp: 293753  
Ion Ratio Lower Upper  
284 100  
142 39.1 43.0 64.6#  
249 33.0 27.6 41.4

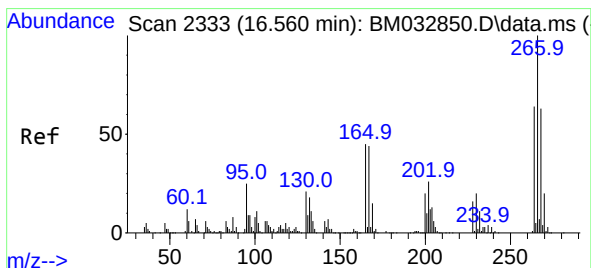
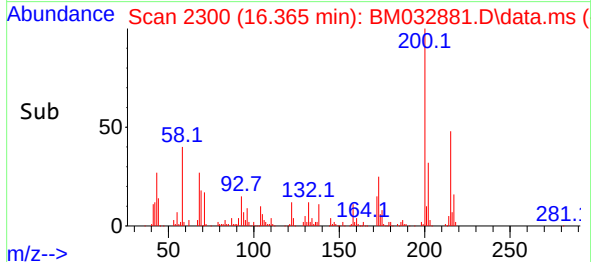
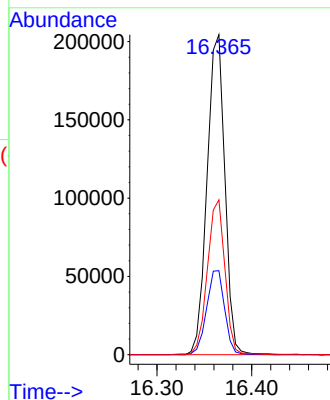
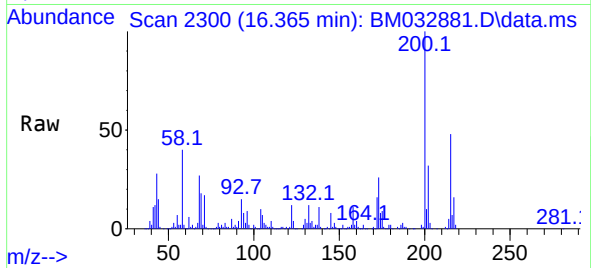




#69  
Atrazine  
Concen: 57.422 ng  
RT: 16.365 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

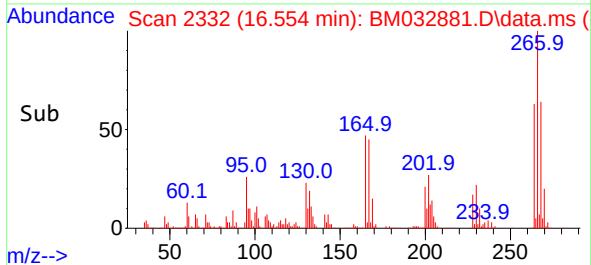
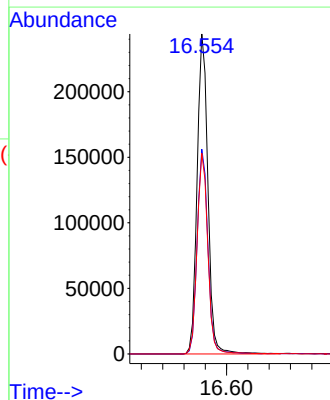
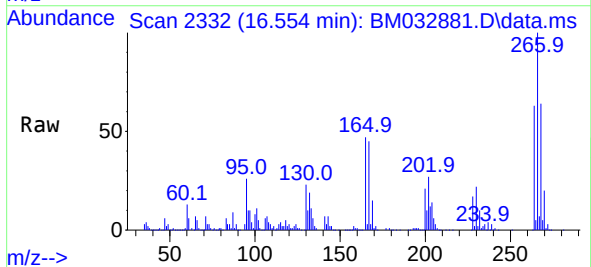
Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

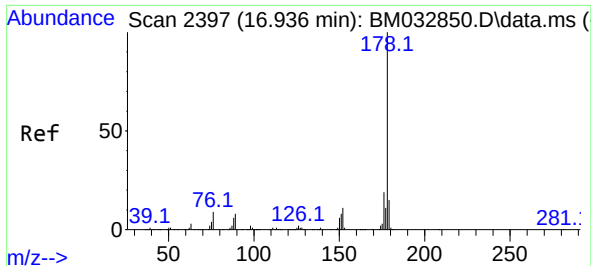
Tgt Ion:200 Resp: 266700  
Ion Ratio Lower Upper  
200 100  
173 26.3 5.8 45.8  
215 48.4 23.6 63.6



#70  
Pentachlorophenol  
Concen: 102.946 ng  
RT: 16.554 min Scan# 2332  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion:266 Resp: 342432  
Ion Ratio Lower Upper  
266 100  
268 64.0 50.3 75.5  
264 62.7 52.1 78.1

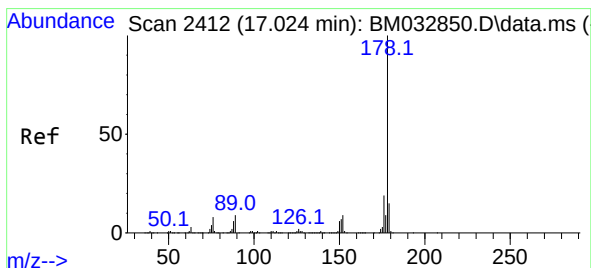
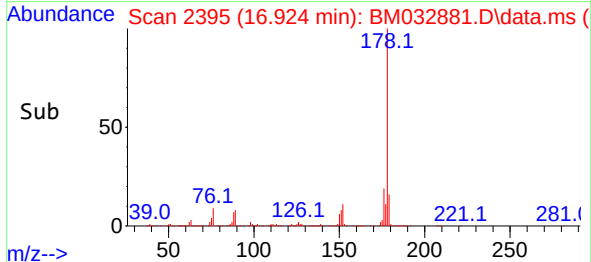
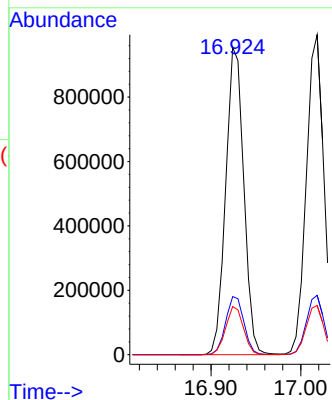
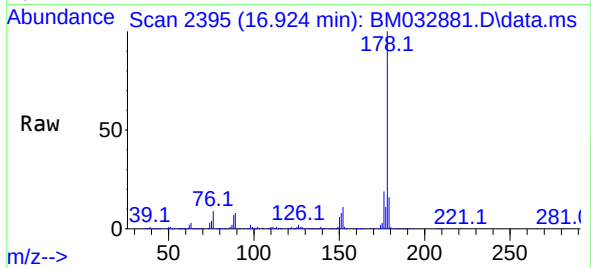




#71  
Phenanthrene  
Concen: 53.372 ng  
RT: 16.924 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

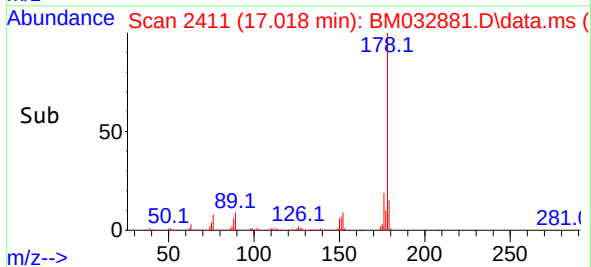
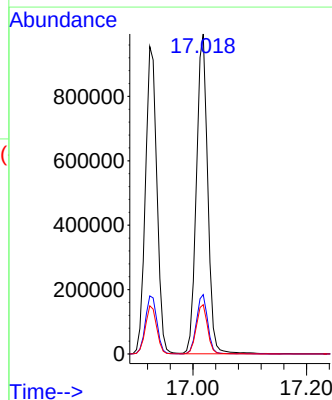
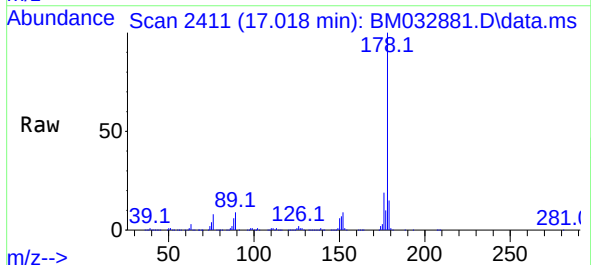
Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

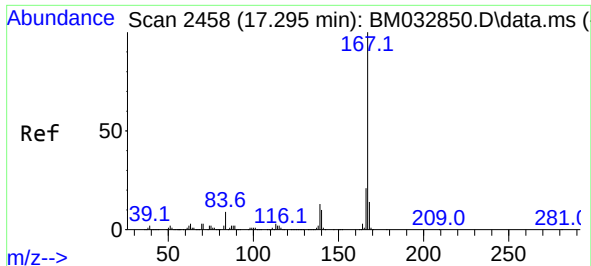
Tgt Ion:178 Resp: 1335514  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.6 23.4  
179 15.7 12.4 18.6



#72  
Anthracene  
Concen: 55.642 ng  
RT: 17.018 min Scan# 2411  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion:178 Resp: 1374230  
Ion Ratio Lower Upper  
178 100  
176 18.5 14.8 22.2  
179 15.4 12.3 18.5



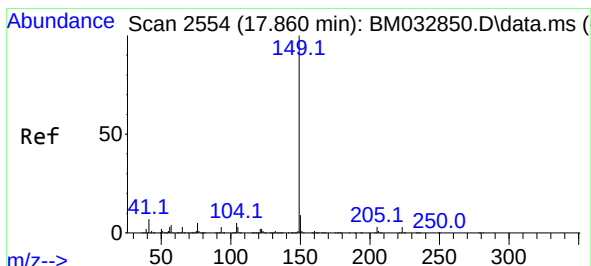
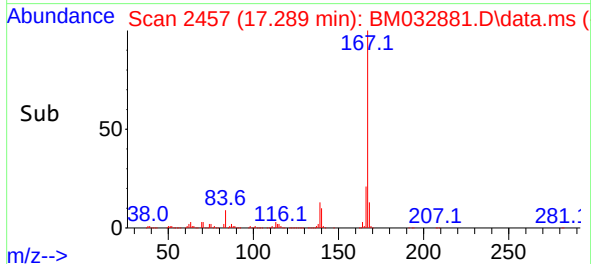
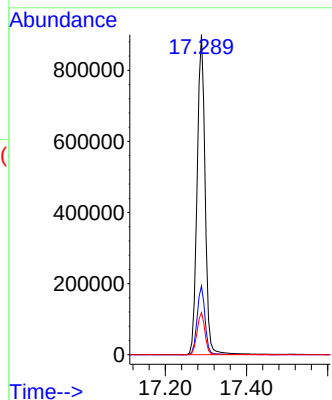
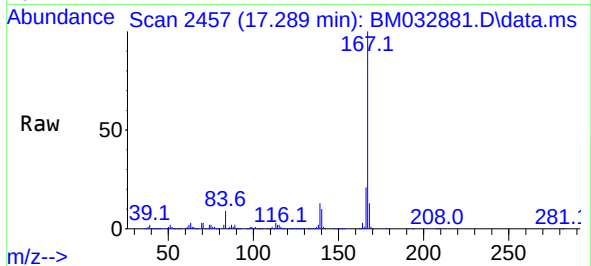


#73  
 Carbazole  
 Concen: 50.572 ng  
 RT: 17.289 min Scan# 2458  
 Delta R.T. -0.006 min  
 Lab File: BM032881.D  
 Acq: 04 Nov 2021 18:48

Instrument :  
 BNA\_M  
 ClientSampleId :  
 WEL-BRIDGEMS

Tgt Ion:167 Resp: 1244657

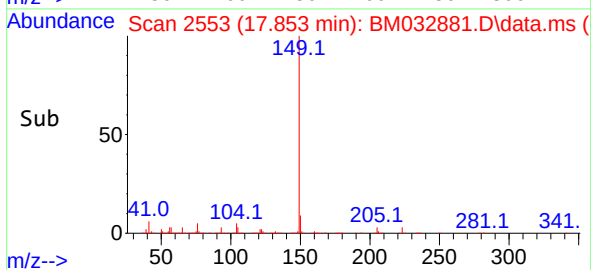
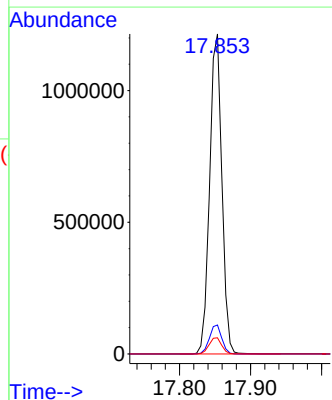
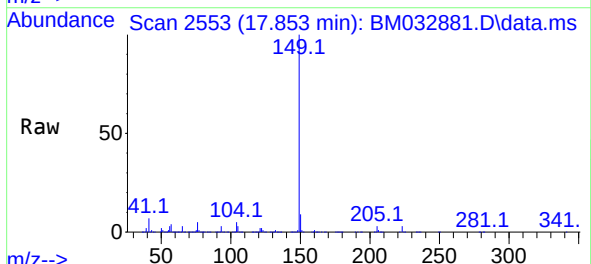
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.4  | 17.4  | 26.0  |
| 139 | 13.2  | 11.9  | 17.9  |



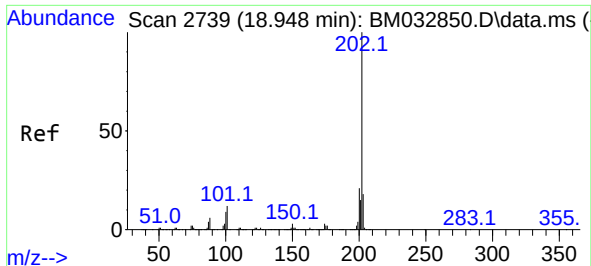
#74  
 Di-n-butylphthalate  
 Concen: 53.881 ng  
 RT: 17.853 min Scan# 2553  
 Delta R.T. -0.006 min  
 Lab File: BM032881.D  
 Acq: 04 Nov 2021 18:48

Tgt Ion:149 Resp: 1454237

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.0   | 7.3   | 10.9  |
| 104 | 5.0   | 5.6   | 8.4   |



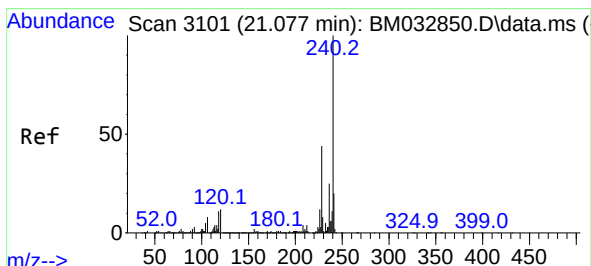
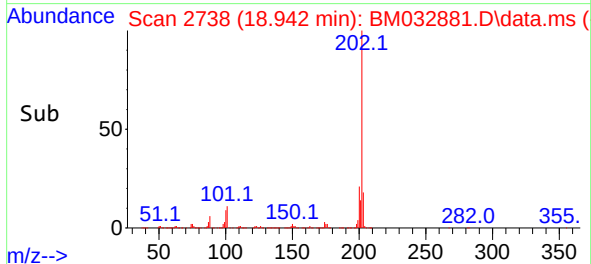
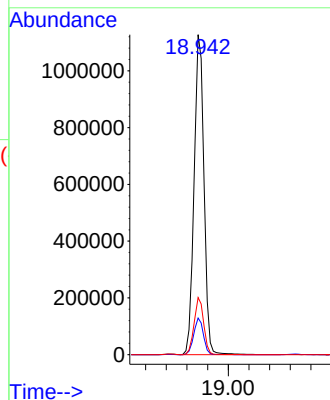
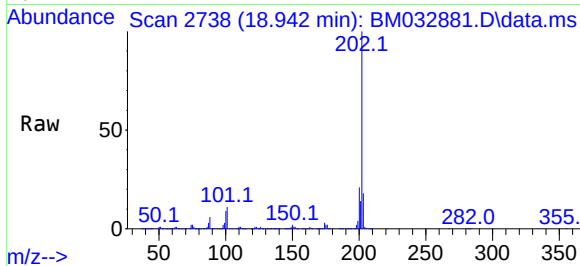




#75  
Fluoranthene  
Concen: 52.002 ng  
RT: 18.942 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

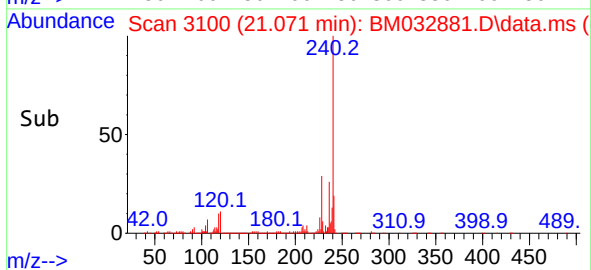
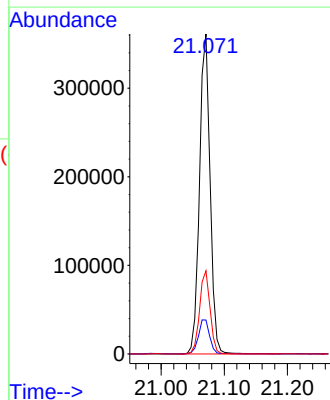
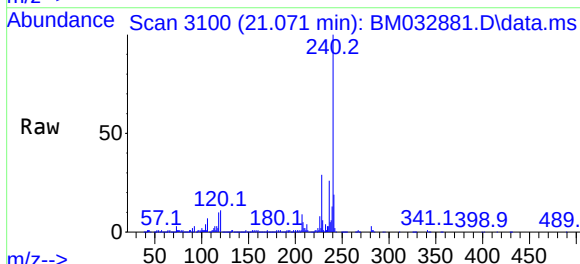
Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

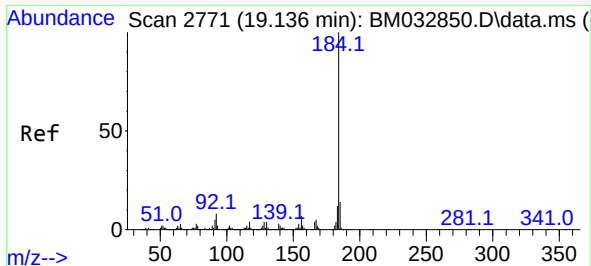
Tgt Ion:202 Resp: 1492900  
Ion Ratio Lower Upper  
202 100  
101 11.5 0.0 29.9  
203 17.8 0.0 36.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.071 min Scan# 3100  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion:240 Resp: 418894  
Ion Ratio Lower Upper  
240 100  
120 10.6 7.8 11.6  
236 26.0 20.9 31.3

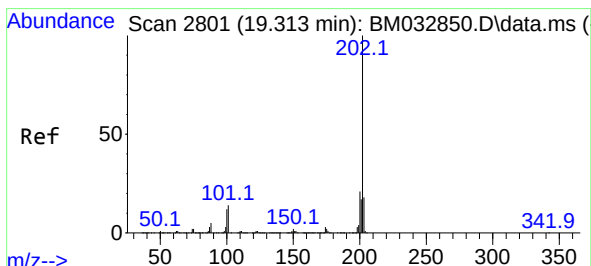
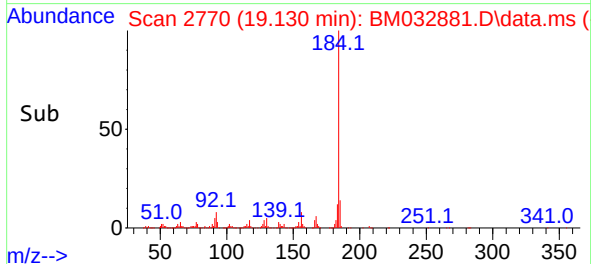
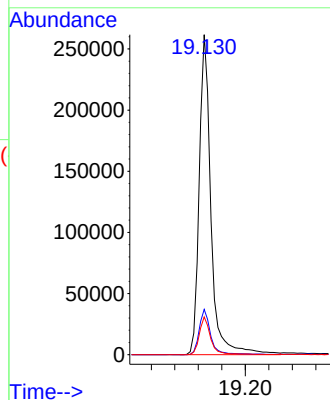
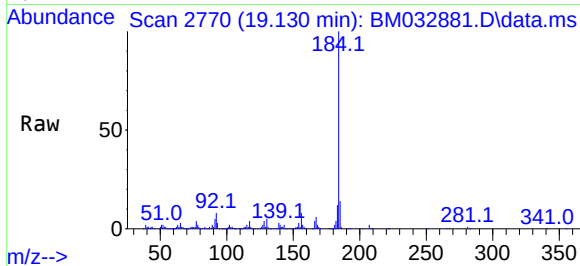




#77  
Benzidine  
Concen: 31.581 ng  
RT: 19.130 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

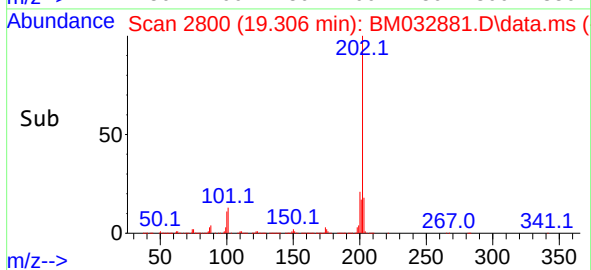
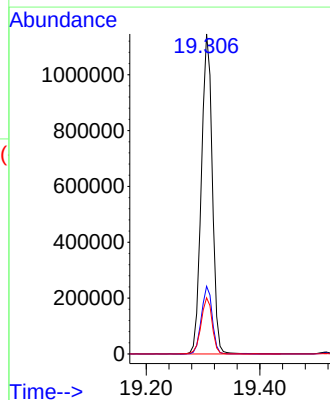
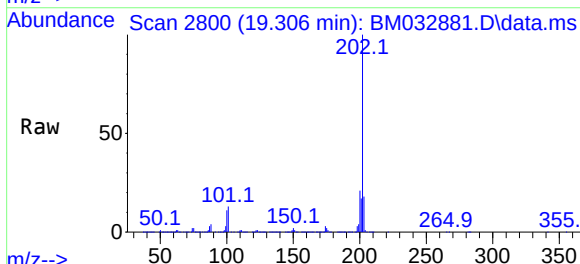
Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

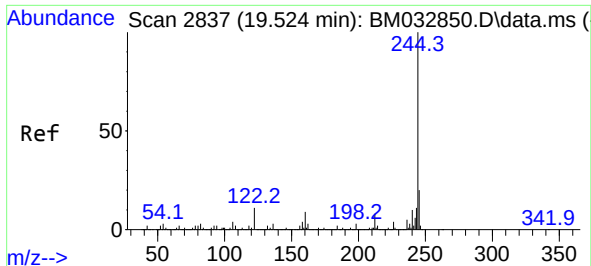
Tgt Ion:184 Resp: 362549  
Ion Ratio Lower Upper  
184 100  
185 14.2 10.6 16.0  
183 11.8 9.0 13.4



#78  
Pyrene  
Concen: 54.546 ng  
RT: 19.306 min Scan# 2800  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion:202 Resp: 1530788  
Ion Ratio Lower Upper  
202 100  
200 21.2 16.6 25.0  
203 17.5 13.7 20.5

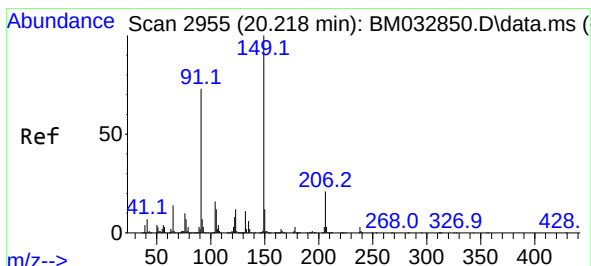
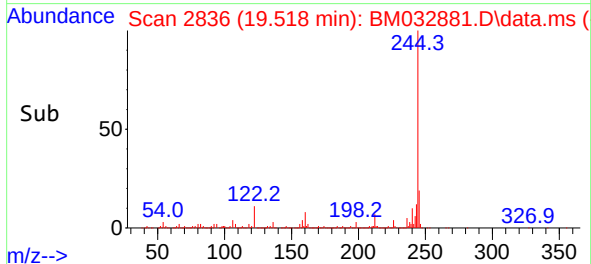
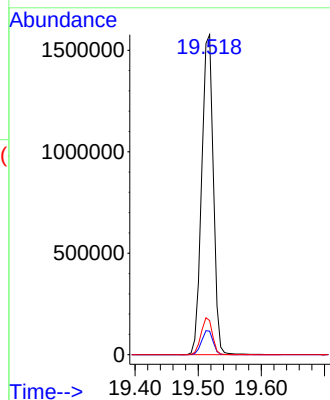
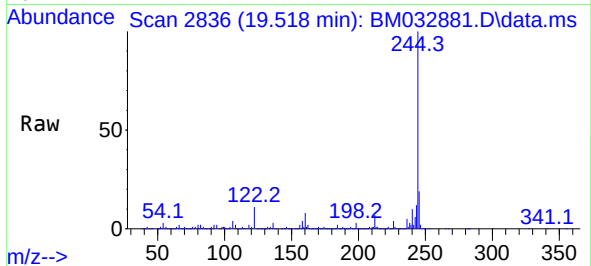




#79  
 Terphenyl-d14  
 Concen: 105.271 ng  
 RT: 19.518 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM032881.D  
 Acq: 04 Nov 2021 18:48

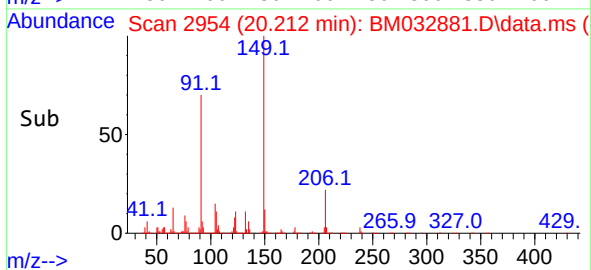
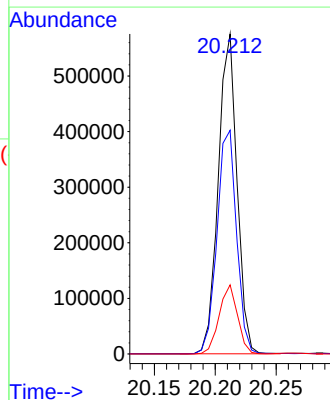
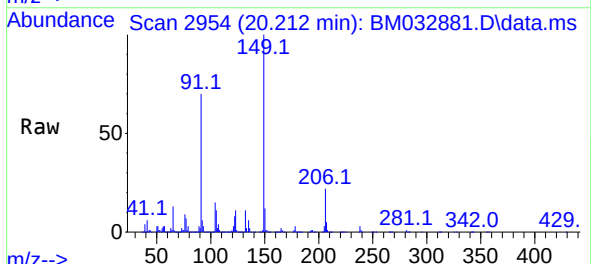
Instrument :  
 BNA\_M  
 ClientSampleId :  
 WEL-BRIDGEMS

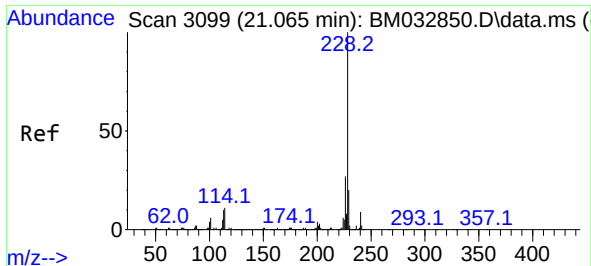
Tgt Ion:244 Resp: 2019788  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 6.5 9.7  
 122 10.7 8.7 13.1



#80  
 Butylbenzylphthalate  
 Concen: 54.704 ng  
 RT: 20.212 min Scan# 2954  
 Delta R.T. -0.006 min  
 Lab File: BM032881.D  
 Acq: 04 Nov 2021 18:48

Tgt Ion:149 Resp: 617053  
 Ion Ratio Lower Upper  
 149 100  
 91 69.9 64.0 96.0  
 206 21.6 14.4 21.6

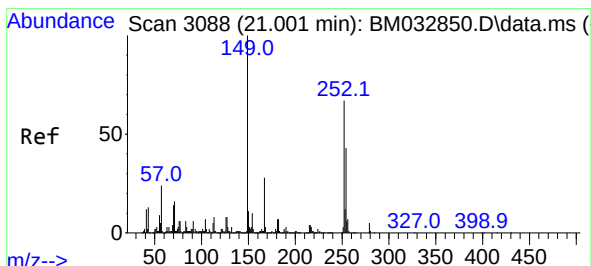
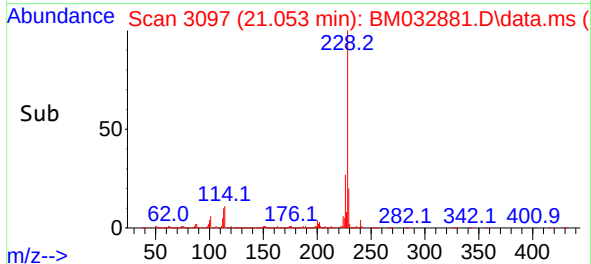
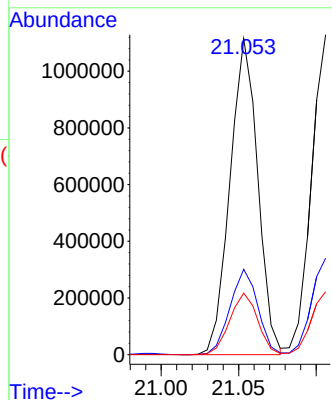
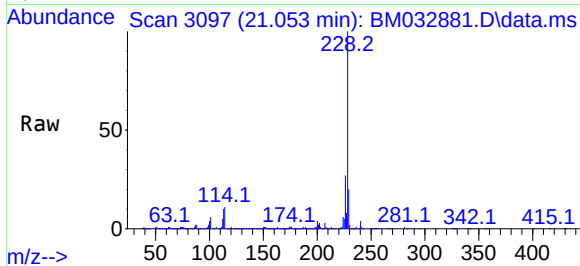




#81  
Benzo(a)anthracene  
Concen: 51.878 ng  
RT: 21.053 min Scan# 3099  
Delta R.T. -0.012 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

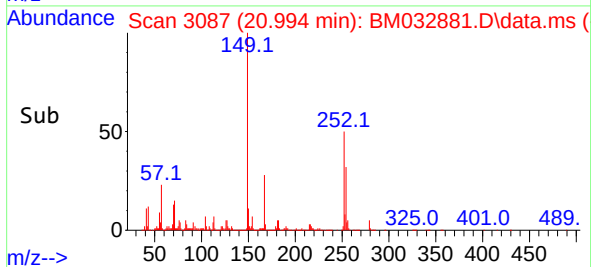
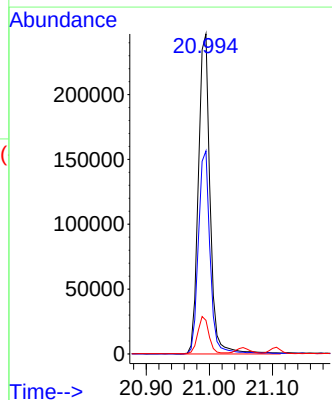
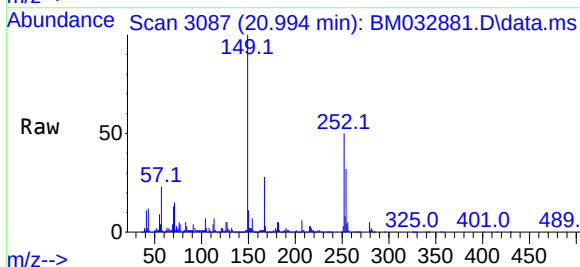
Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

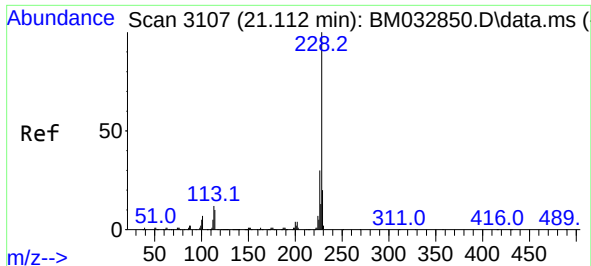
Tgt Ion:228 Resp: 1386458  
Ion Ratio Lower Upper  
228 100  
226 27.0 21.4 32.2  
229 19.5 15.3 22.9



#82  
3,3'-Dichlorobenzidine  
Concen: 37.785 ng  
RT: 20.994 min Scan# 3087  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion:252 Resp: 317035  
Ion Ratio Lower Upper  
252 100  
254 63.5 51.6 77.4  
126 10.5 9.7 14.5

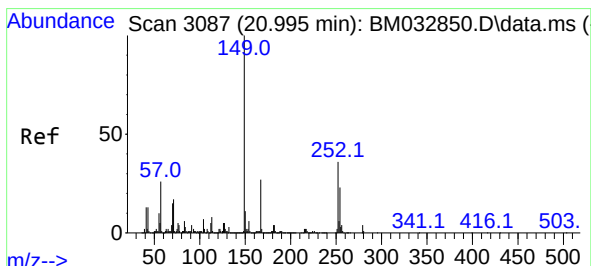
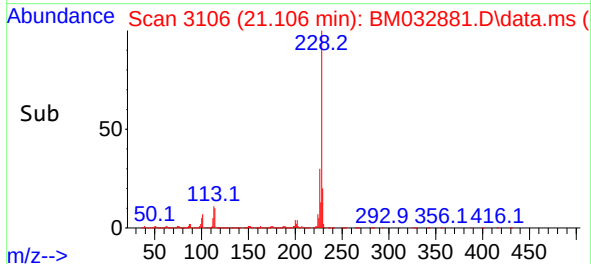
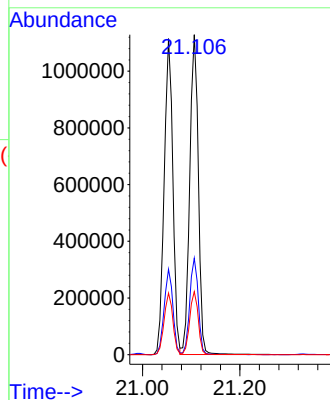
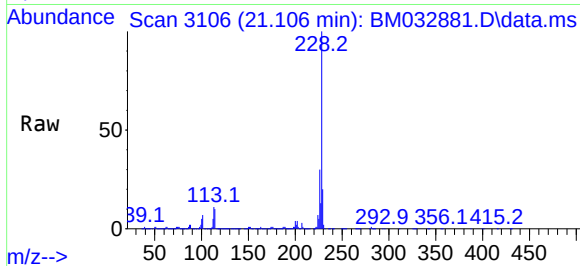




#83  
Chrysene  
Concen: 52.597 ng  
RT: 21.106 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

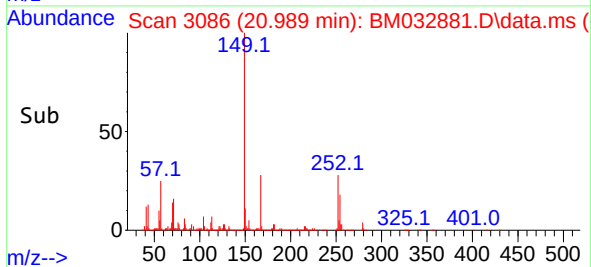
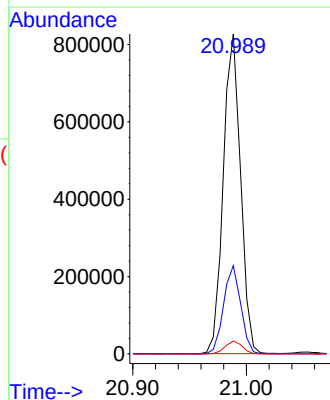
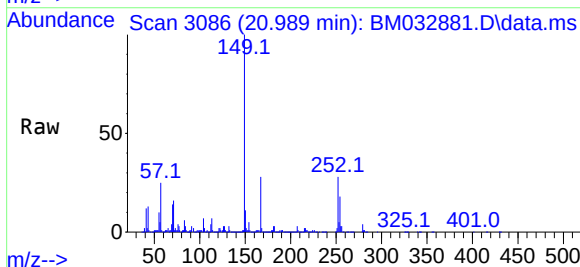
Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

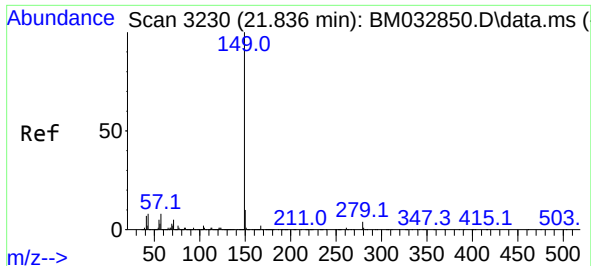
Tgt Ion:228 Resp: 1380950  
Ion Ratio Lower Upper  
228 100  
226 30.2 24.0 36.0  
229 19.7 16.0 24.0



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 58.046 ng  
RT: 20.989 min Scan# 3086  
Delta R.T. -0.006 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion:149 Resp: 873404  
Ion Ratio Lower Upper  
149 100  
167 27.6 19.7 29.5  
279 4.0 2.6 4.0#

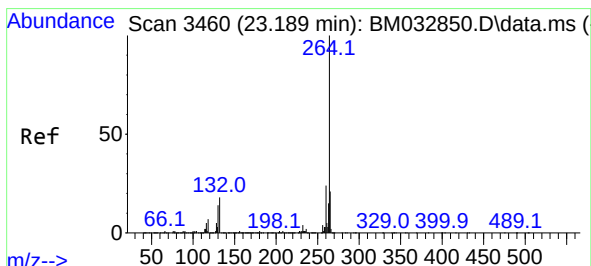
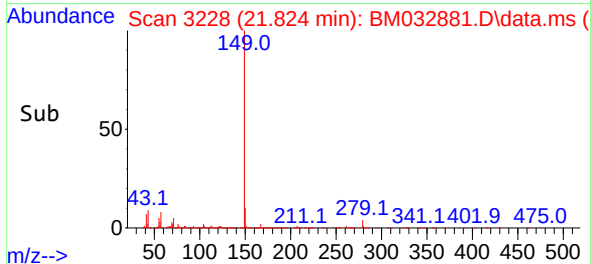
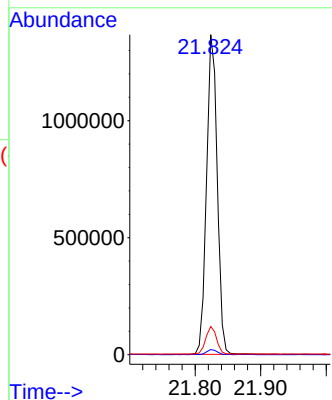
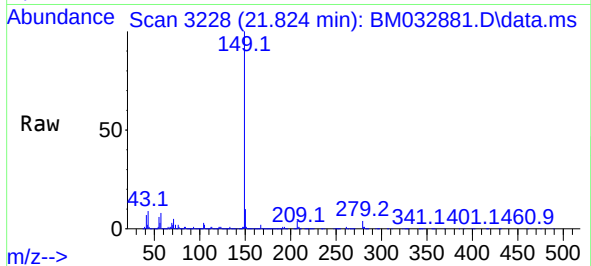




#85  
Di-n-octyl phthalate  
Concen: 57.925 ng  
RT: 21.824 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

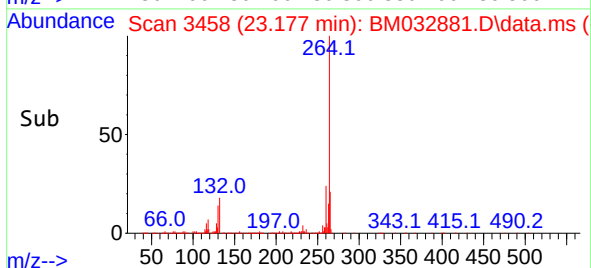
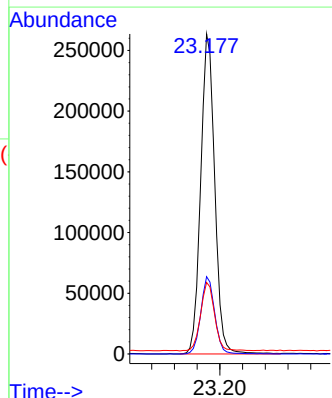
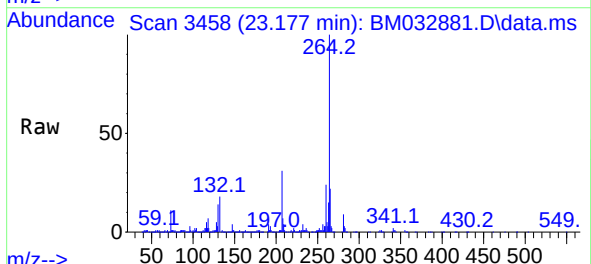
Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

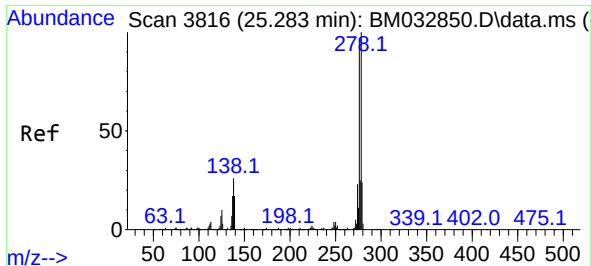
Tgt Ion:149 Resp: 1554375  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.2 1.8  
43 8.6 10.4 15.6#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.177 min Scan# 3458  
Delta R.T. -0.012 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion:264 Resp: 452933  
Ion Ratio Lower Upper  
264 100  
260 24.1 19.3 28.9  
265 22.3 18.3 27.5

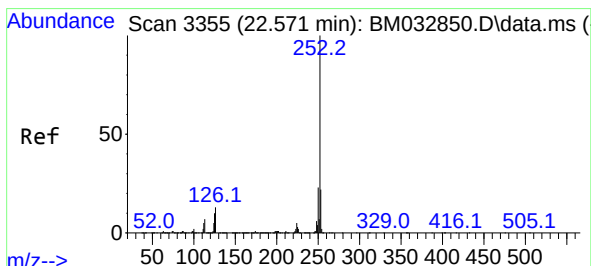
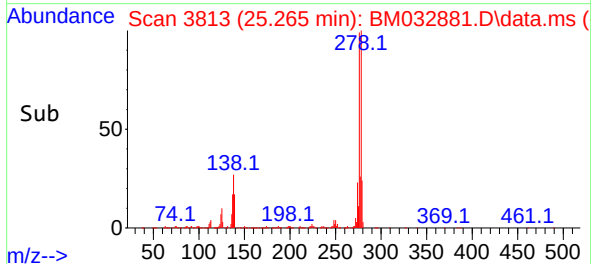
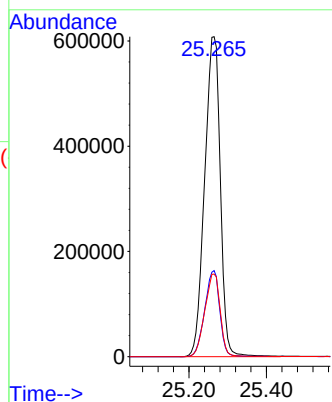
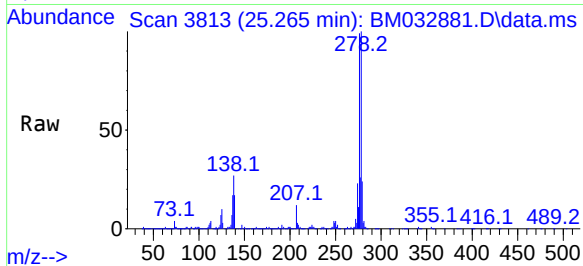




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 60.916 ng  
RT: 25.265 min Scan# 3816  
Delta R.T. -0.018 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

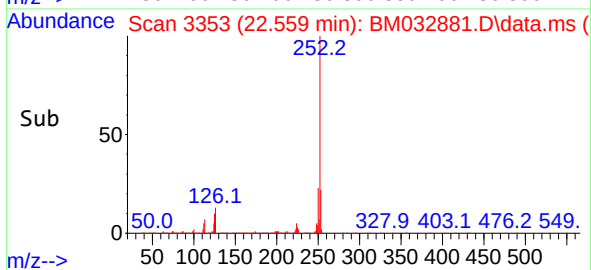
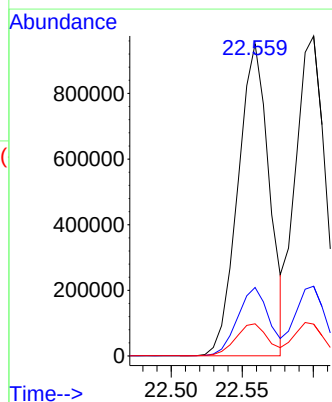
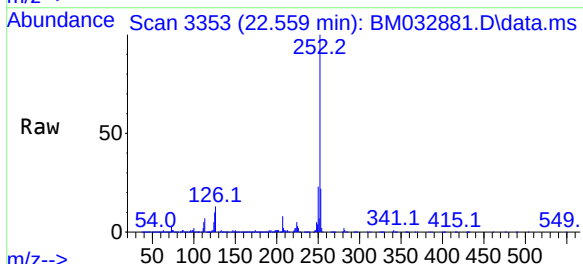
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BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

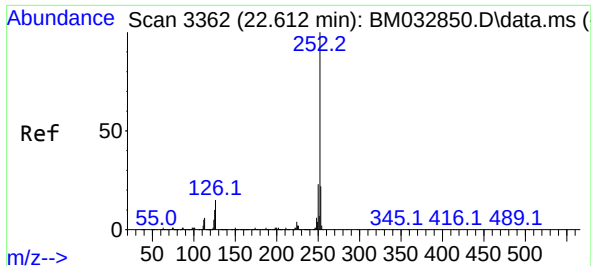
Tgt Ion:276 Resp: 1705260  
Ion Ratio Lower Upper  
276 100  
138 25.9 18.4 27.6  
277 25.5 20.1 30.1



#88  
Benzo(b)fluoranthene  
Concen: 53.034 ng  
RT: 22.559 min Scan# 3353  
Delta R.T. -0.012 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion:252 Resp: 1462510  
Ion Ratio Lower Upper  
252 100  
253 21.9 18.0 27.0  
125 10.3 7.5 11.3

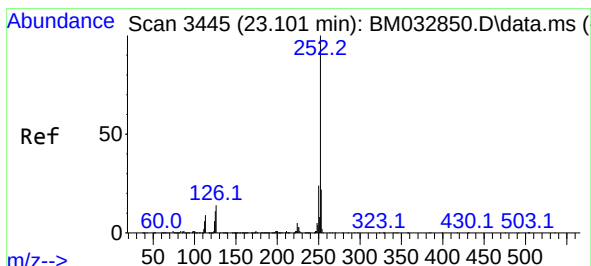
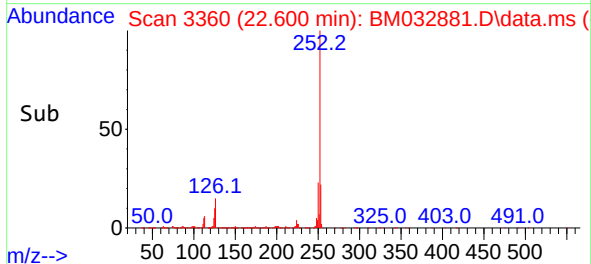
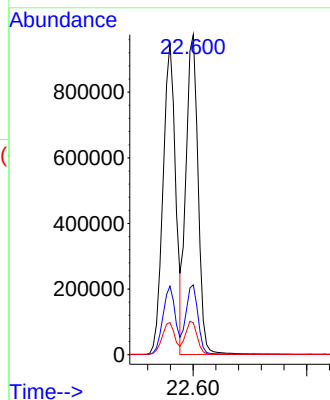
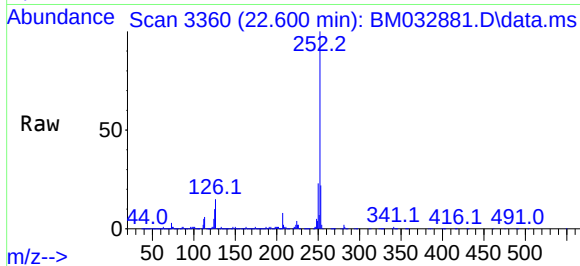




#89  
Benzo(k)fluoranthene  
Concen: 53.382 ng  
RT: 22.600 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

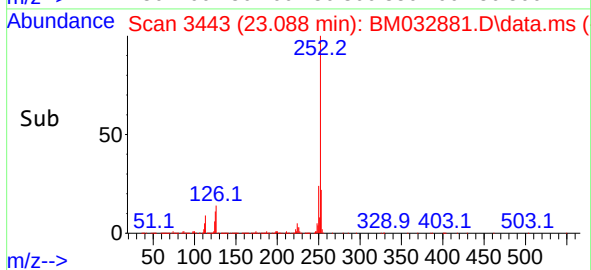
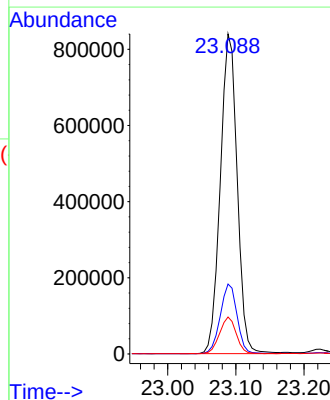
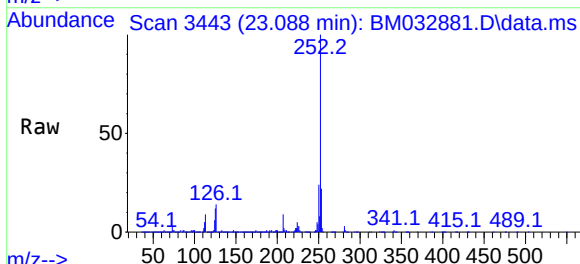
Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

Tgt Ion:252 Resp: 1434996  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.3 25.9  
125 9.9 7.5 11.3

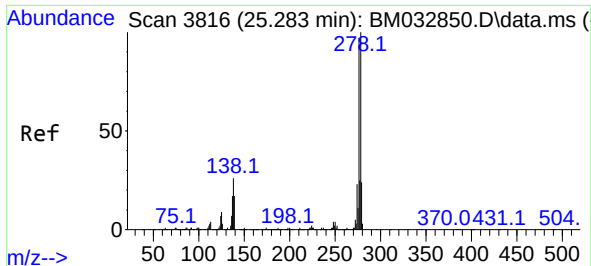


#90  
Benzo(a)pyrene  
Concen: 63.439 ng  
RT: 23.088 min Scan# 3443  
Delta R.T. -0.012 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion:252 Resp: 1445469  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.4 26.2  
125 11.6 8.1 12.1



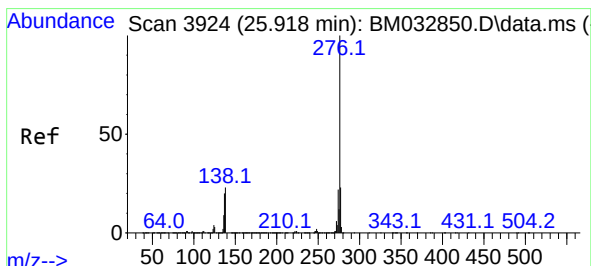
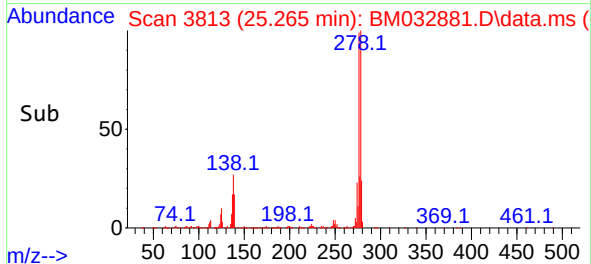
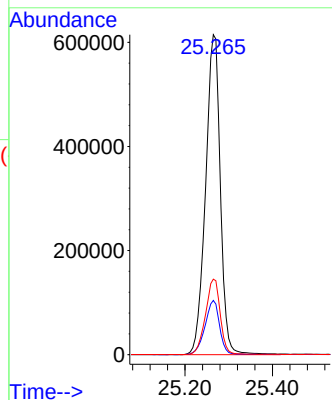
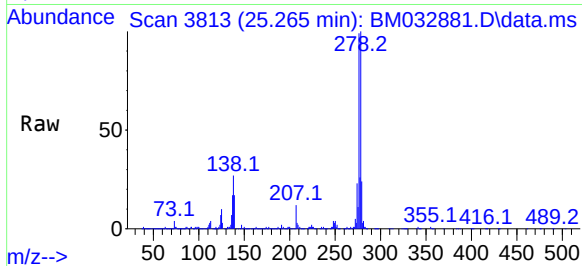




#91  
Dibenzo(a,h)anthracene  
Concen: 62.119 ng  
RT: 25.265 min Scan# 3816  
Delta R.T. -0.018 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Instrument :  
BNA\_M  
ClientSampleId :  
WEL-BRIDGEMS

Tgt Ion:278 Resp: 1448030  
Ion Ratio Lower Upper  
278 100  
139 16.9 10.9 16.3#  
279 23.6 18.2 27.2



#92  
Benzo(g,h,i)perylene  
Concen: 63.635 ng  
RT: 25.900 min Scan# 3921  
Delta R.T. -0.018 min  
Lab File: BM032881.D  
Acq: 04 Nov 2021 18:48

Tgt Ion:276 Resp: 1475429  
Ion Ratio Lower Upper  
276 100  
277 23.7 19.4 29.0  
138 22.1 14.6 22.0#

