

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP091422\  
 Data File : BP011696.D  
 Acq On : 14 Sep 2022 15:34  
 Operator : CG/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC010

Quant Time: Sep 14 17:30:58 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP091422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 14 17:28:24 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.946  | 152  | 396725   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.757 | 136  | 1623750  | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.581 | 164  | 926303   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.339 | 188  | 1787178  | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.415 | 240  | 1583480  | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 23.868 | 264  | 1505749  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.499  | 112  | 426978   | 19.394 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.099  | 99   | 555367   | 19.322 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.104  | 82   | 511365   | 19.340 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.069 | 330  | 120027   | 14.971 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.210 | 172  | 1203193  | 20.119 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.886 | 244  | 1492351  | 20.680 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.381  | 88   | 98325    | 10.315 | ng    | # 82     |
| 3) Pyridine                   | 3.793  | 79   | 258969   | 9.552  | ng    | # 78     |
| 4) n-Nitrosodimethylamine     | 3.699  | 42   | 105376   | 10.845 | ng    | # 44     |
| 6) Aniline                    | 7.263  | 93   | 338971   | 9.677  | ng    | 90       |
| 8) 2-Chlorophenol             | 7.504  | 128  | 250759   | 9.802  | ng    | 93       |
| 9) Benzaldehyde               | 7.081  | 77   | 199424   | 11.011 | ng    | 91       |
| 10) Phenol                    | 7.122  | 94   | 316169   | 9.878  | ng    | 82       |
| 11) bis(2-Chloroethyl)ether   | 7.363  | 93   | 255674   | 10.264 | ng    | 91       |
| 12) 1,3-Dichlorobenzene       | 7.834  | 146  | 287817   | 10.078 | ng    | # 93     |
| 13) 1,4-Dichlorobenzene       | 7.975  | 146  | 292108   | 10.038 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.299  | 146  | 277557   | 10.055 | ng    | 97       |
| 15) Benzyl Alcohol            | 8.181  | 79   | 191993   | 9.519  | ng    | # 90     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.475  | 45   | 353519   | 11.632 | ng    | 93       |
| 17) 2-Methylphenol            | 8.381  | 107  | 200702   | 9.683  | ng    | 92       |
| 18) Hexachloroethane          | 9.028  | 117  | 96618    | 10.012 | ng    | 92       |
| 19) n-Nitroso-di-n-propyla... | 8.751  | 70   | 176357   | 10.083 | ng    | # 84     |
| 20) 3+4-Methylphenols         | 8.710  | 107  | 273532   | 9.641  | ng    | 93       |
| 22) Acetophenone              | 8.769  | 105  | 366941   | 9.729  | ng    | # 89     |
| 24) Nitrobenzene              | 9.151  | 77   | 269772   | 9.797  | ng    | 91       |
| 25) Isophorone                | 9.681  | 82   | 431831   | 9.418  | ng    | 96       |
| 26) 2-Nitrophenol             | 9.863  | 139  | 92639    | 7.995  | ng    | # 85     |
| 27) 2,4-Dimethylphenol        | 9.922  | 122  | 184997   | 9.156  | ng    | 88       |
| 28) bis(2-Chloroethoxy)met... | 10.163 | 93   | 297964   | 9.996  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.398 | 162  | 201203   | 8.913  | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 10.616 | 180  | 239035   | 9.383  | ng    | 97       |
| 31) Naphthalene               | 10.804 | 128  | 822864   | 9.759  | ng    | 99       |
| 32) Benzoic acid              | 9.993  | 122  | 93878    | 6.272  | ng    | 89       |
| 33) 4-Chloroaniline           | 10.916 | 127  | 305234   | 9.118  | ng    | # 92     |
| 34) Hexachlorobutadiene       | 11.092 | 225  | 130409   | 9.168  | ng    | 99       |
| 35) Caprolactam               | 11.687 | 113  | 52813    | 7.383  | ng    | # 79     |
| 36) 4-Chloro-3-methylphenol   | 12.028 | 107  | 213446   | 9.031  | ng    | 92       |
| 37) 2-Methylnaphthalene       | 12.410 | 142  | 537136   | 9.571  | ng    | 95       |
| 38) 1-Methylnaphthalene       | 12.634 | 142  | 532434   | 9.703  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.775 | 216  | 234844   | 9.341  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.757 | 237  | 107393   | 8.842  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 13.016 | 196  | 146670   | 8.770  | ng    | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP091422\  
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 Acq On : 14 Sep 2022 15:34  
 Operator : CG/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

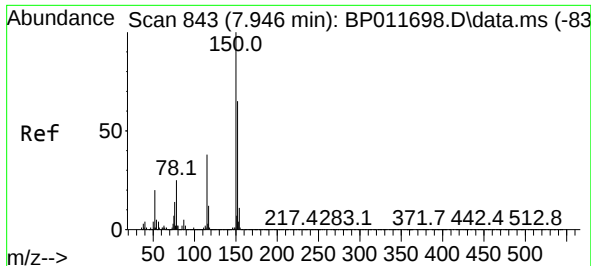
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC010

Quant Time: Sep 14 17:30:58 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP091422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 14 17:28:24 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.081 | 196  | 166728   | 8.875  | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.416 | 154  | 659893   | 9.846  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.457 | 162  | 519296   | 9.851  | ng    | 99       |
| 48) 2-Nitroaniline            | 13.663 | 65   | 122718   | 8.809  | ng    | 85       |
| 49) Acenaphthylene            | 14.304 | 152  | 772976   | 9.517  | ng    | 100      |
| 50) Dimethylphthalate         | 14.039 | 163  | 618654   | 9.616  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.157 | 165  | 114593   | 8.837  | ng    | 92       |
| 52) Acenaphthene              | 14.645 | 154  | 517506   | 9.530  | ng    | 95       |
| 53) 3-Nitroaniline            | 14.486 | 138  | 125726   | 8.343  | ng    | 90       |
| 54) 2,4-Dinitrophenol         | 14.686 | 184  | 42763    | 6.823  | ng    | 91       |
| 55) Dibenzofuran              | 14.981 | 168  | 767958   | 9.675  | ng    | 97       |
| 56) 4-Nitrophenol             | 14.781 | 139  | 95435    | 7.402  | ng    | # 77     |
| 57) 2,4-Dinitrotoluene        | 14.939 | 165  | 134993   | 8.039  | ng    | 95       |
| 58) Fluorene                  | 15.633 | 166  | 621763   | 9.682  | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.204 | 232  | 137896   | 8.717  | ng    | 95       |
| 60) Diethylphthalate          | 15.404 | 149  | 600071   | 9.522  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.628 | 204  | 285607   | 9.533  | ng    | 99       |
| 62) 4-Nitroaniline            | 15.645 | 138  | 120851   | 7.748  | ng    | # 80     |
| 63) Azobenzene                | 15.922 | 77   | 570361   | 9.894  | ng    | 90       |
| 65) 4,6-Dinitro-2-methylph... | 15.704 | 198  | 60953    | 7.536  | ng    | 87       |
| 66) n-Nitrosodiphenylamine    | 15.839 | 169  | 510196   | 9.768  | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.522 | 248  | 154802   | 9.154  | ng    | 95       |
| 68) Hexachlorobenzene         | 16.633 | 284  | 167416   | 8.810  | ng    | # 93     |
| 69) Atrazine                  | 16.792 | 200  | 143271   | 8.878  | ng    | 96       |
| 70) Pentachlorophenol         | 16.980 | 266  | 87475    | 7.809  | ng    | 98       |
| 71) Phenanthrene              | 17.380 | 178  | 952104   | 9.817  | ng    | 99       |
| 72) Anthracene                | 17.469 | 178  | 871395   | 9.519  | ng    | 98       |
| 73) Carbazole                 | 17.739 | 167  | 811569   | 9.345  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.292 | 149  | 924898   | 9.547  | ng    | 98       |
| 75) Fluoranthene              | 19.339 | 202  | 990024   | 9.303  | ng    | 95       |
| 77) Benzidine                 | 19.521 | 184  | 282622   | 7.608  | ng    | 99       |
| 78) Pyrene                    | 19.692 | 202  | 1046142  | 10.169 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.563 | 149  | 370995   | 9.176  | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.398 | 228  | 993854   | 9.875  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.333 | 252  | 273163   | 8.683  | ng    | # 98     |
| 83) Chrysene                  | 21.451 | 228  | 960841   | 9.908  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.327 | 149  | 542543   | 9.528  | ng    | # 99     |
| 85) Di-n-octyl phthalate      | 22.268 | 149  | 856113   | 9.018  | ng    | 95       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.439 | 276  | 994338   | 9.079  | ng    | # 90     |
| 88) Benzo(b)fluoranthene      | 23.121 | 252  | 898792   | 9.673  | ng    | # 97     |
| 89) Benzo(k)fluoranthene      | 23.168 | 252  | 878439   | 9.476  | ng    | # 97     |
| 90) Benzo(a)pyrene            | 23.757 | 252  | 700266   | 9.164  | ng    | # 96     |
| 91) Dibenzo(a,h)anthracene    | 26.456 | 278  | 833611   | 9.162  | ng    | # 94     |
| 92) Benzo(g,h,i)perylene      | 27.221 | 276  | 808224   | 9.041  | ng    | # 92     |

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

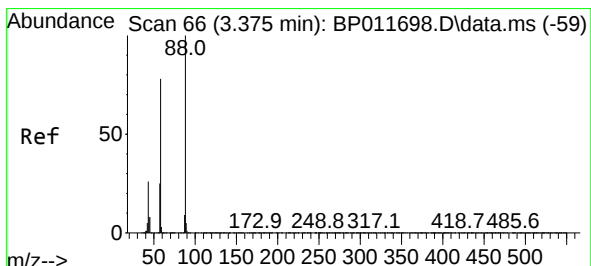
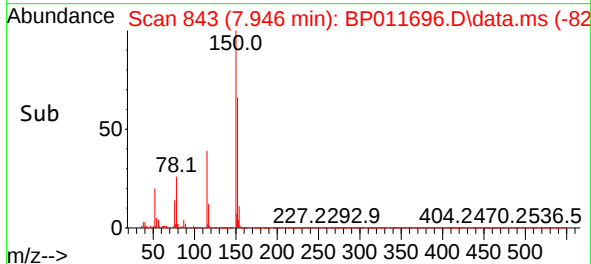
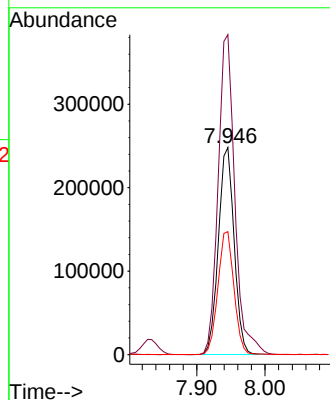
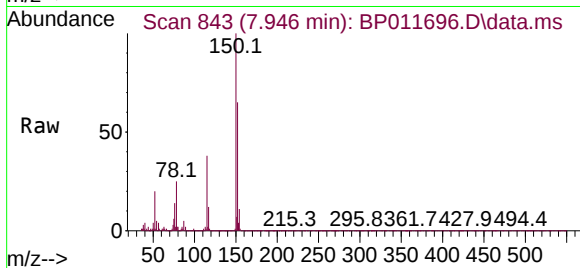




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.946 min Scan# 84  
 Delta R.T. -0.000 min  
 Lab File: BP011696.D  
 Acq: 14 Sep 2022 15:34

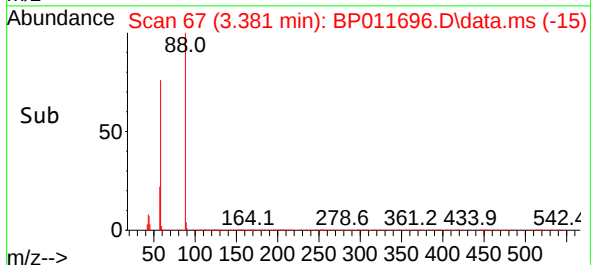
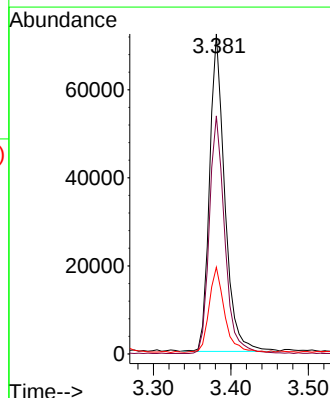
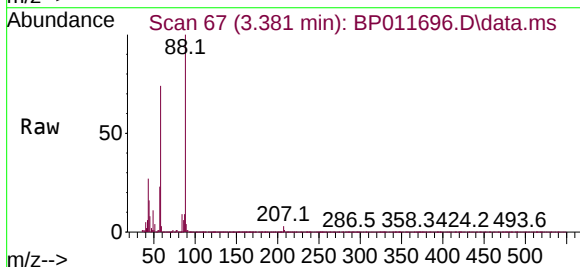
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC010

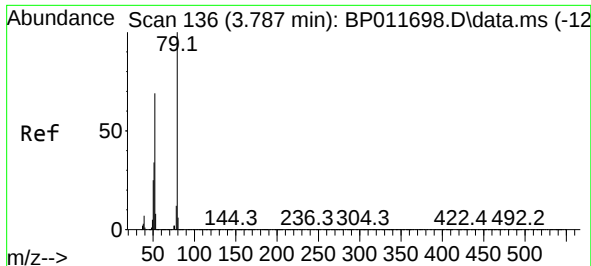
Tgt Ion:152 Resp: 396725  
 Ion Ratio Lower Upper  
 152 100  
 150 154.4 123.4 185.2  
 115 59.3 51.3 76.9



#2  
 1,4-Dioxane  
 Concen: 10.315 ng  
 RT: 3.381 min Scan# 67  
 Delta R.T. 0.006 min  
 Lab File: BP011696.D  
 Acq: 14 Sep 2022 15:34

Tgt Ion: 88 Resp: 98325  
 Ion Ratio Lower Upper  
 88 100  
 58 76.2 74.5 111.7  
 43 26.9 31.5 47.3





#3

Pyridine

Concen: 9.552 ng

RT: 3.793 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

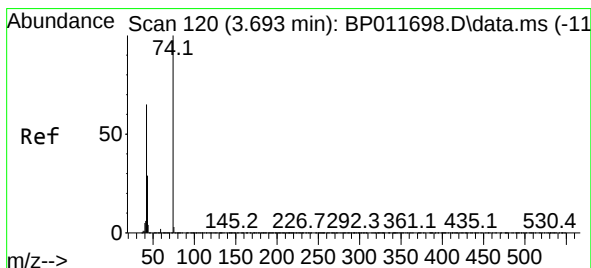
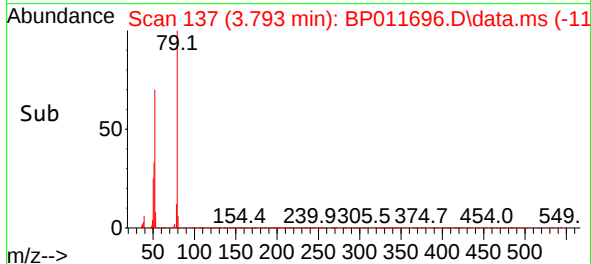
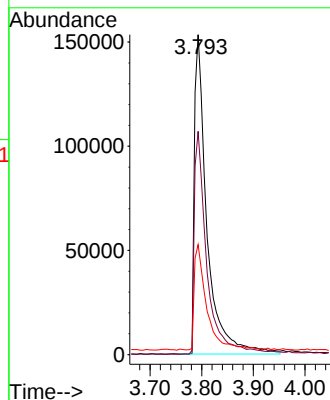
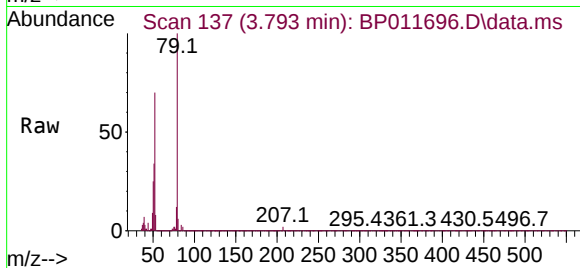
Tgt Ion: 79 Resp: 258969

Ion Ratio Lower Upper

79 100

52 69.8 73.5 110.3#

51 34.4 38.6 57.8#



#4

n-Nitrosodimethylamine

Concen: 10.845 ng

RT: 3.699 min Scan# 121

Delta R.T. 0.006 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

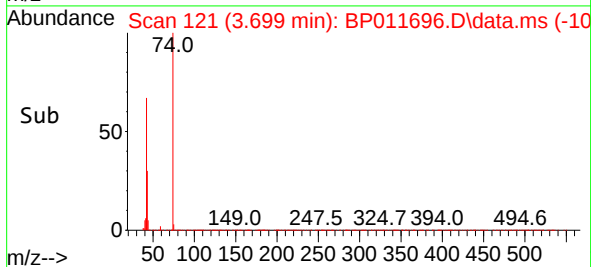
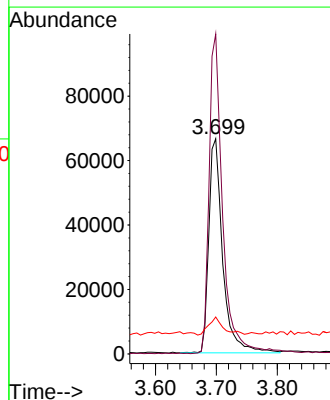
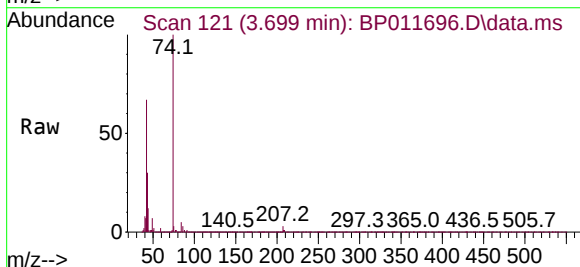
Tgt Ion: 42 Resp: 105376

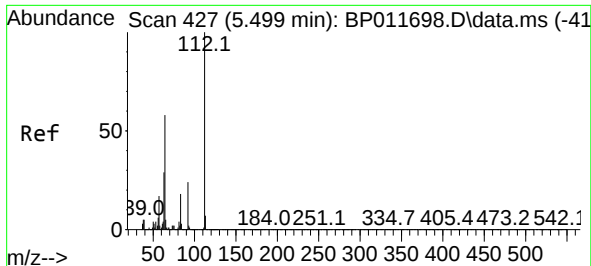
Ion Ratio Lower Upper

42 100

74 148.8 74.4 111.6#

44 17.2 5.7 8.5#

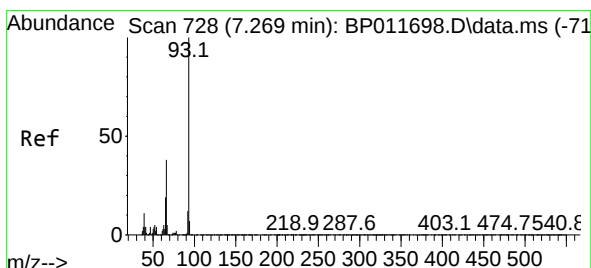
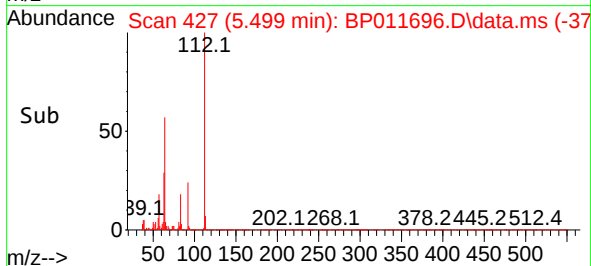
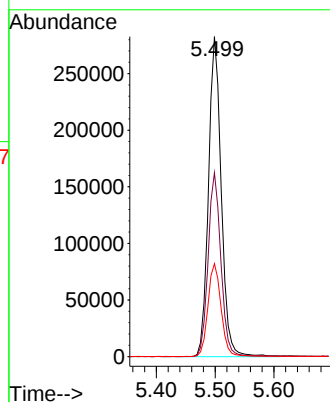
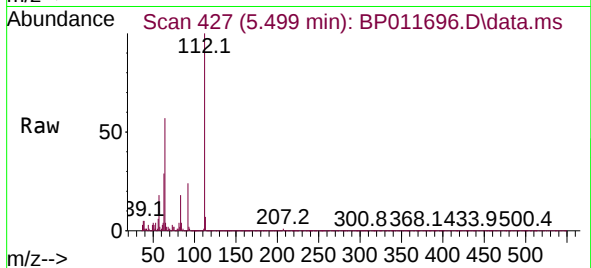




#5  
2-Fluorophenol  
Concen: 19.394 ng  
RT: 5.499 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

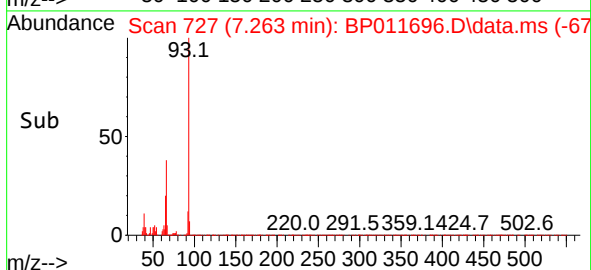
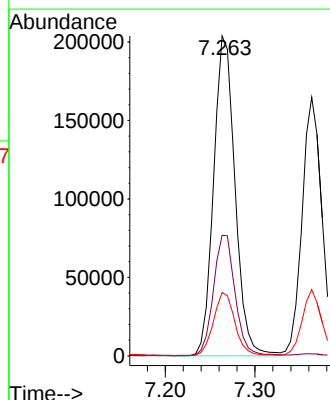
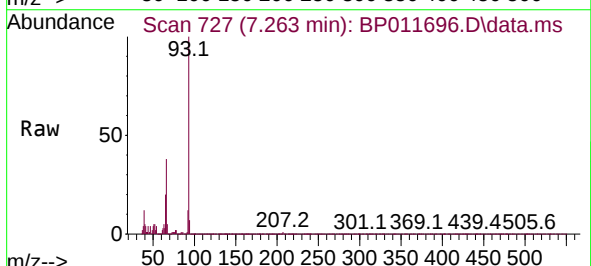
Instrument :  
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ClientSampleId :  
SSTDICC010

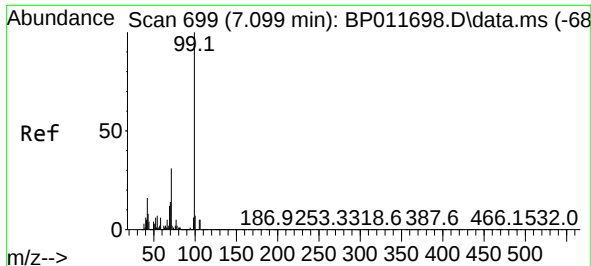
Tgt Ion:112 Resp: 426978  
Ion Ratio Lower Upper  
112 100  
64 57.5 56.9 85.3  
63 29.0 31.2 46.8#



#6  
Aniline  
Concen: 9.677 ng  
RT: 7.263 min Scan# 727  
Delta R.T. -0.006 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

Tgt Ion: 93 Resp: 338971  
Ion Ratio Lower Upper  
93 100  
66 37.7 36.7 55.1  
65 19.8 18.2 27.4

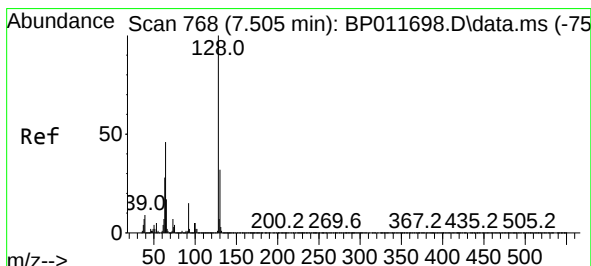
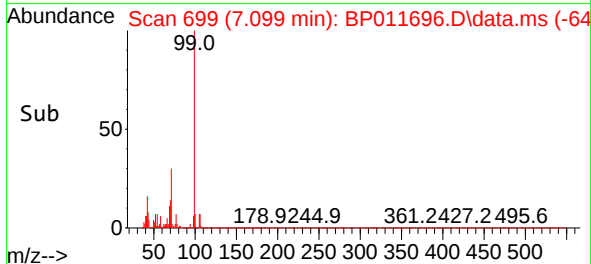
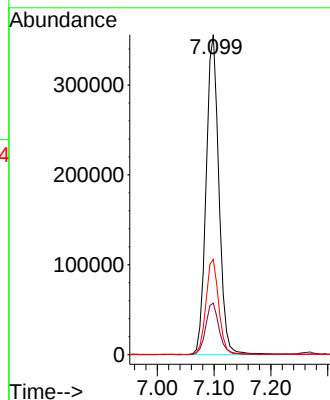
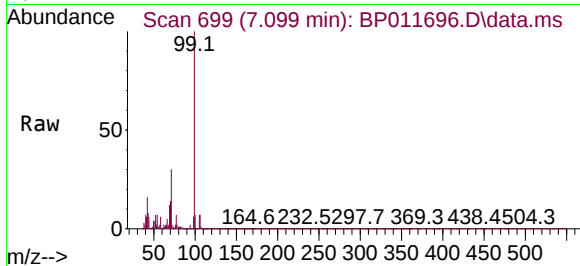




#7  
Phenol-d6  
Concen: 19.322 ng  
RT: 7.099 min Scan# 699  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

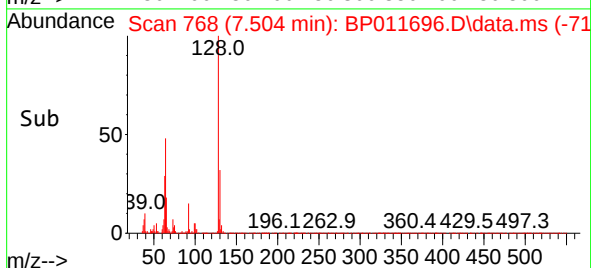
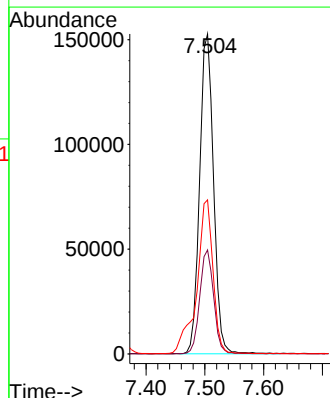
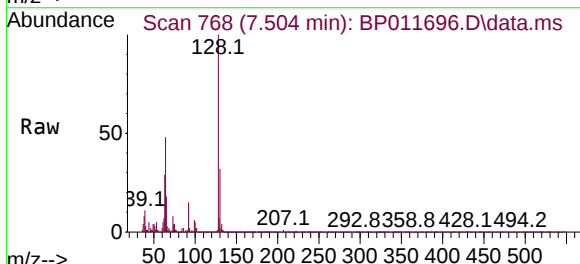
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

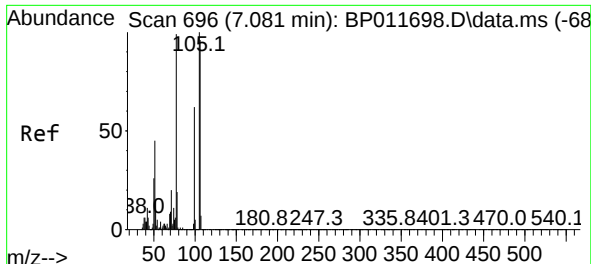
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42 16.1 20.3 30.5#  
71 29.8 33.9 50.9#



#8  
2-Chlorophenol  
Concen: 9.802 ng  
RT: 7.504 min Scan# 768  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

Tgt Ion: 128 Resp: 250759  
Ion Ratio Lower Upper  
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130 32.5 11.8 51.8  
64 48.1 35.3 75.3

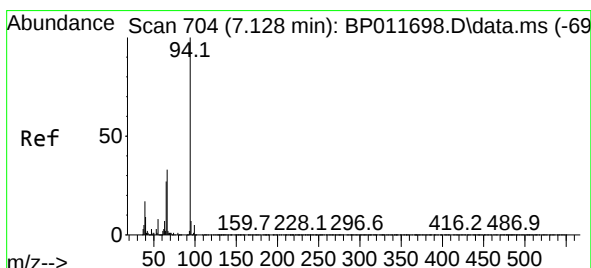
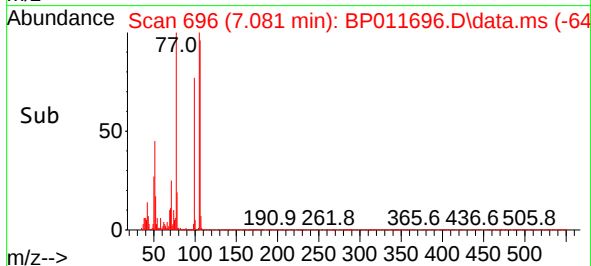
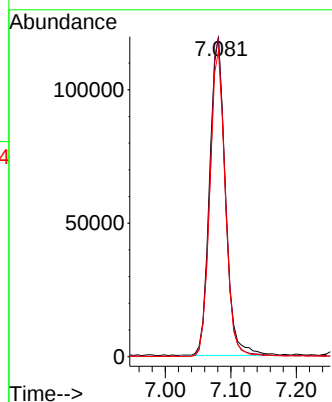
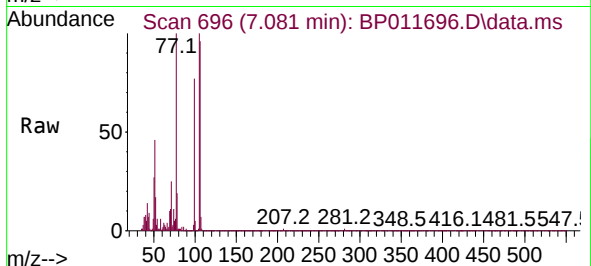




#9  
Benzaldehyde  
Concen: 11.011 ng  
RT: 7.081 min Scan# 696  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

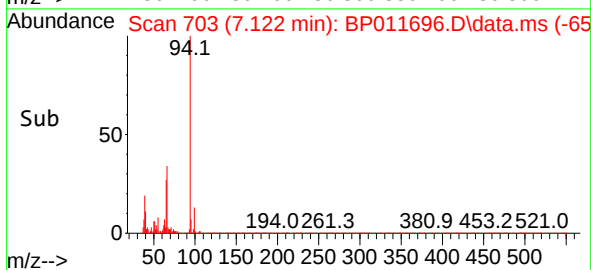
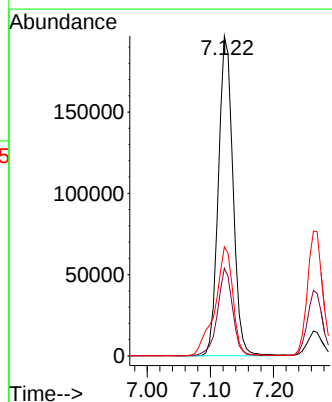
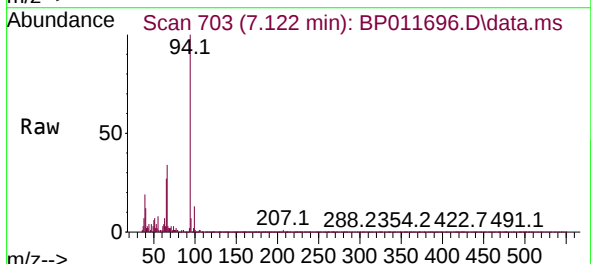
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

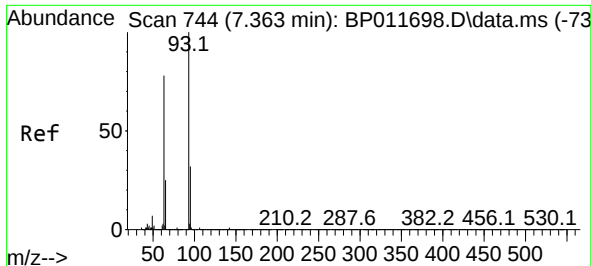
Tgt Ion: 77 Resp: 199424  
Ion Ratio Lower Upper  
77 100  
105 99.5 71.4 111.4  
106 95.5 66.9 106.9



#10  
Phenol  
Concen: 9.878 ng  
RT: 7.122 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

Tgt Ion: 94 Resp: 316169  
Ion Ratio Lower Upper  
94 100  
65 27.4 14.0 54.0  
66 34.1 29.2 69.2

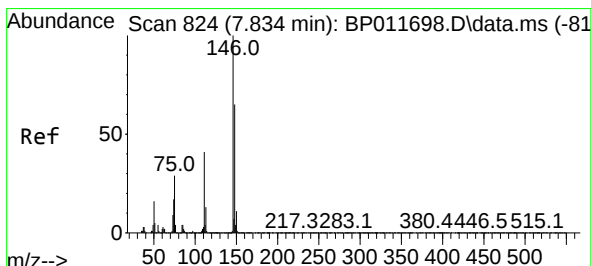
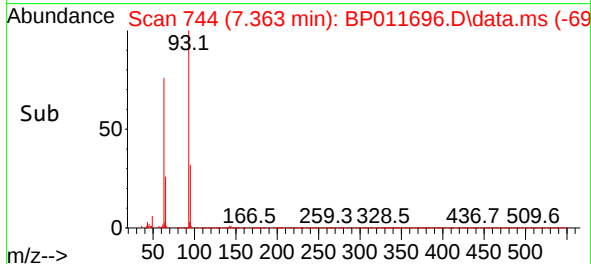
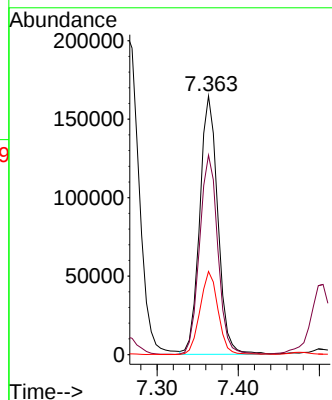
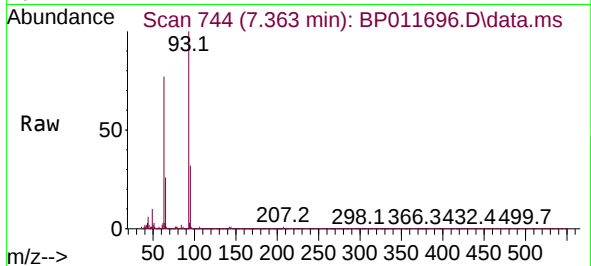




#11  
bis(2-Chloroethyl)ether  
Concen: 10.264 ng  
RT: 7.363 min Scan# 744  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

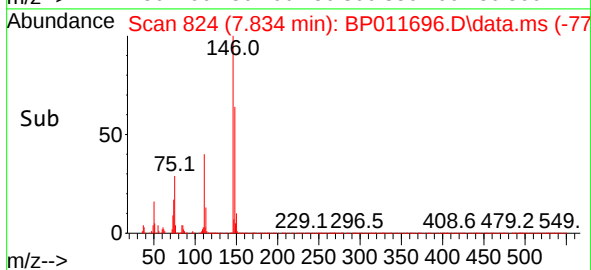
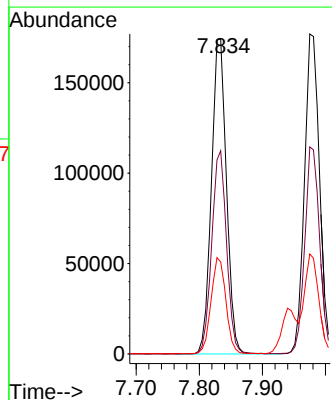
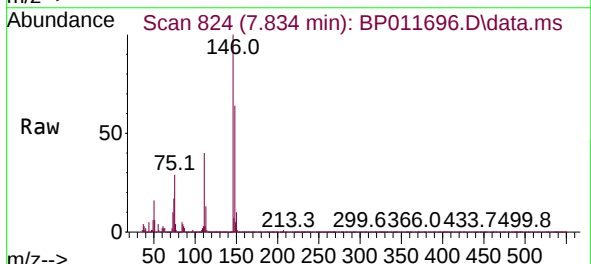
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

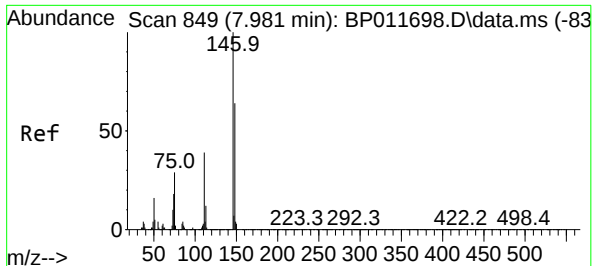
Tgt Ion: 93 Resp: 255674  
Ion Ratio Lower Upper  
93 100  
63 77.1 68.2 108.2  
95 32.2 12.2 52.2



#12  
1,3-Dichlorobenzene  
Concen: 10.078 ng  
RT: 7.834 min Scan# 824  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

Tgt Ion:146 Resp: 287817  
Ion Ratio Lower Upper  
146 100  
148 64.5 53.0 79.4  
75 29.2 31.3 46.9#





#13

1,4-Dichlorobenzene

Concen: 10.038 ng

RT: 7.975 min Scan# 84

Delta R.T. -0.006 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

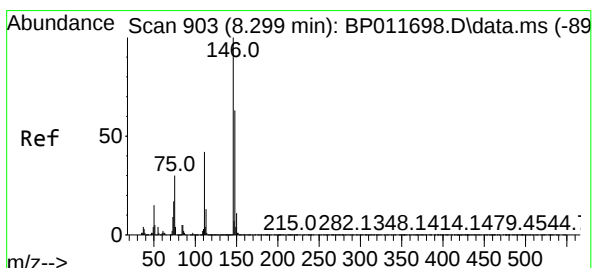
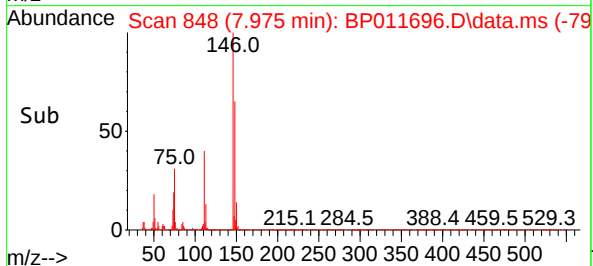
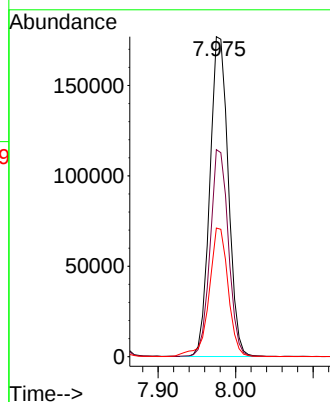
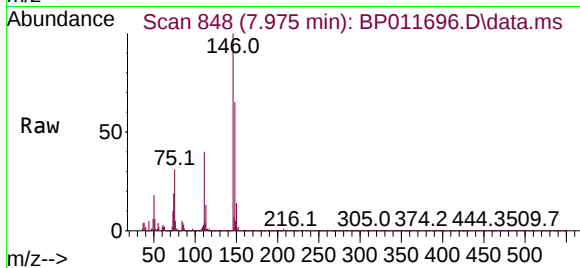
Tgt Ion:146 Resp: 292108

Ion Ratio Lower Upper

146 100

148 64.7 51.6 77.4

111 40.2 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 10.055 ng

RT: 8.299 min Scan# 903

Delta R.T. -0.000 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

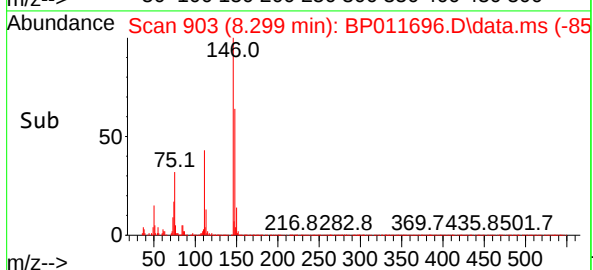
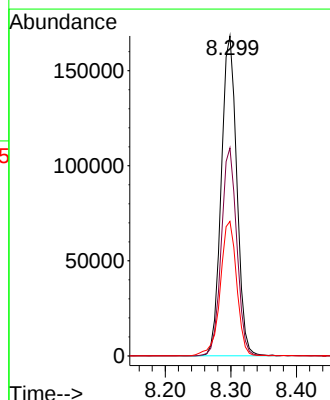
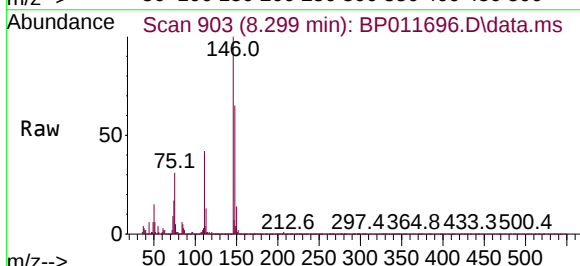
Tgt Ion:146 Resp: 277557

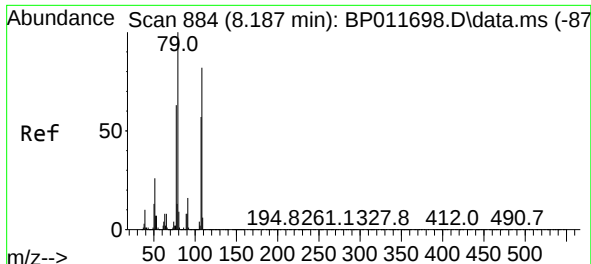
Ion Ratio Lower Upper

146 100

148 65.0 52.2 78.2

111 42.0 36.6 55.0

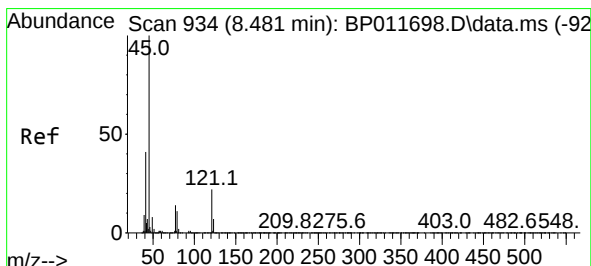
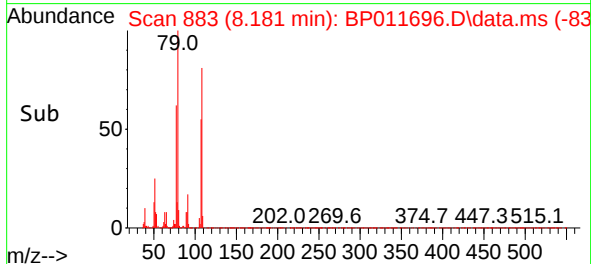
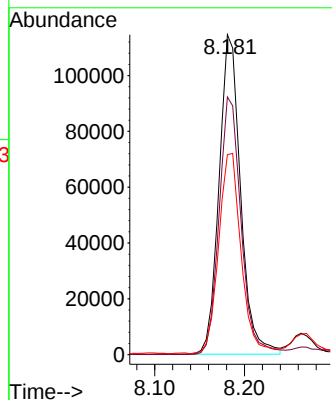
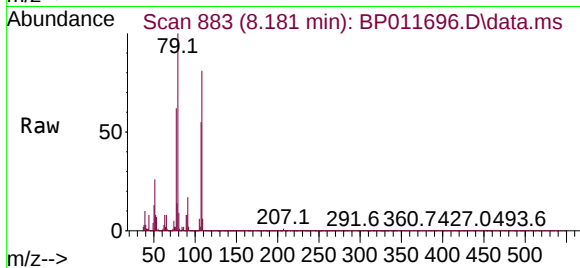




#15  
Benzyl Alcohol  
Concen: 9.519 ng  
RT: 8.181 min Scan# 884  
Delta R.T. -0.006 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

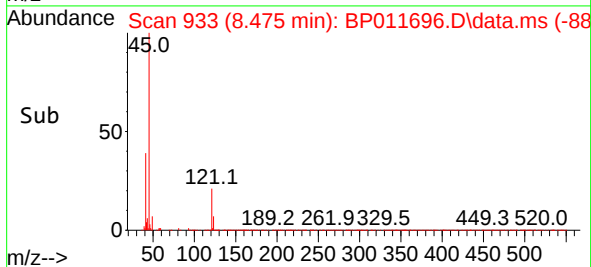
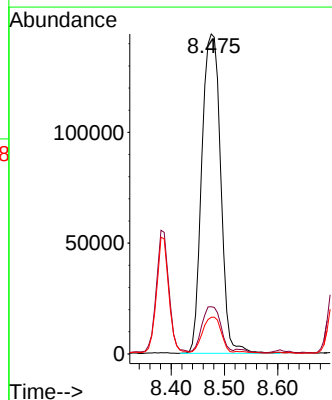
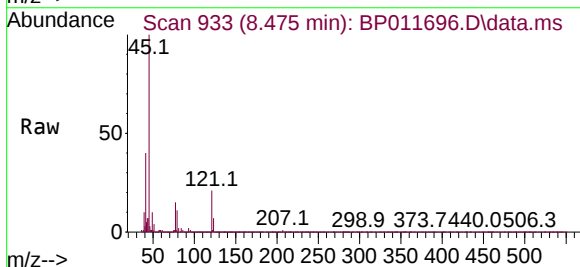
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

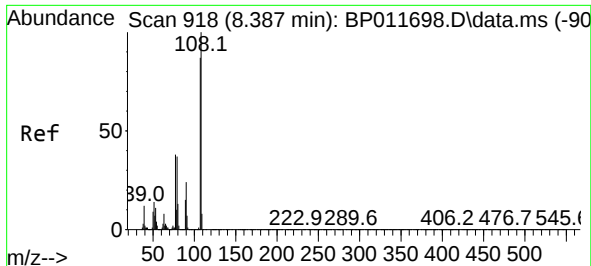
Tgt Ion: 79 Resp: 191993  
Ion Ratio Lower Upper  
79 100  
108 80.5 53.4 80.0#  
77 62.5 51.5 77.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 11.632 ng  
RT: 8.475 min Scan# 933  
Delta R.T. -0.006 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

Tgt Ion: 45 Resp: 353519  
Ion Ratio Lower Upper  
45 100  
77 14.7 0.0 31.8  
79 11.4 0.0 28.8





#17

2-Methylphenol

Concen: 9.683 ng

RT: 8.381 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP011696.D

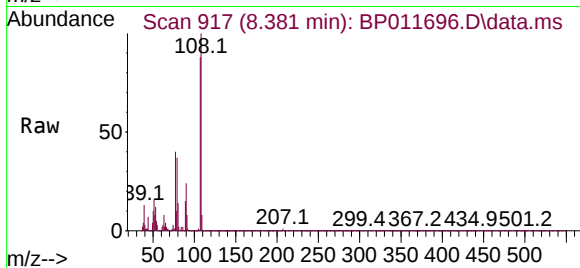
Acq: 14 Sep 2022 15:34

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010



Tgt Ion:107 Resp: 200702

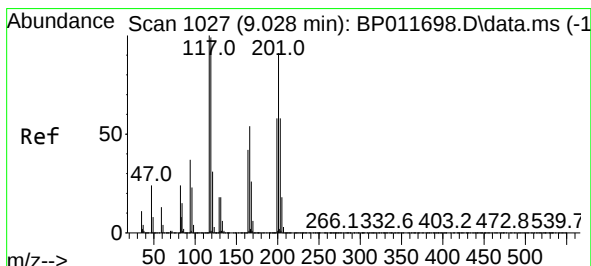
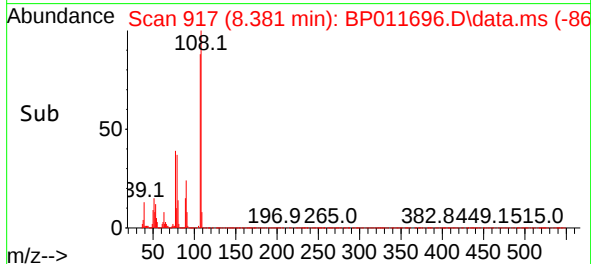
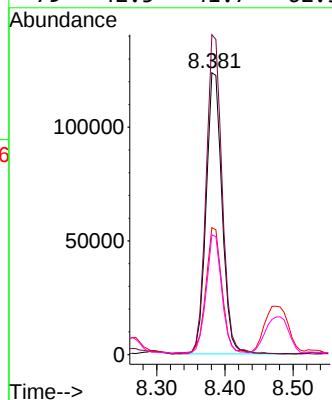
Ion Ratio Lower Upper

107 100

108 113.5 88.9 133.3

77 45.0 44.7 67.1

79 42.5 41.7 62.5



#18

Hexachloroethane

Concen: 10.012 ng

RT: 9.028 min Scan# 1027

Delta R.T. -0.000 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

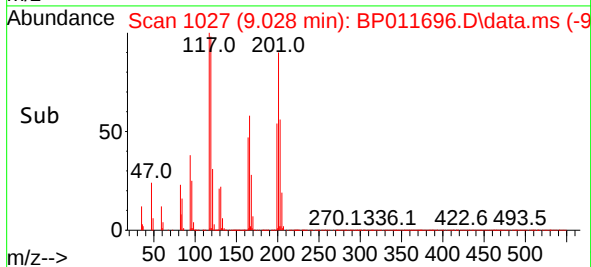
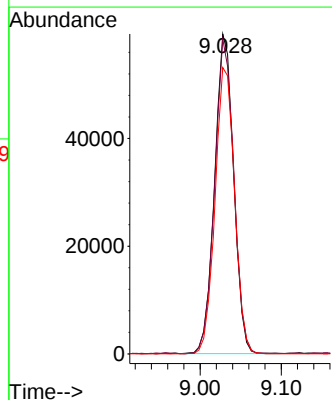
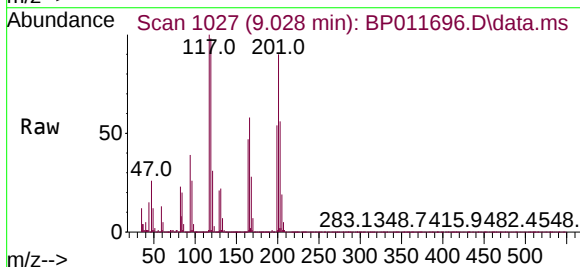
Tgt Ion:117 Resp: 96618

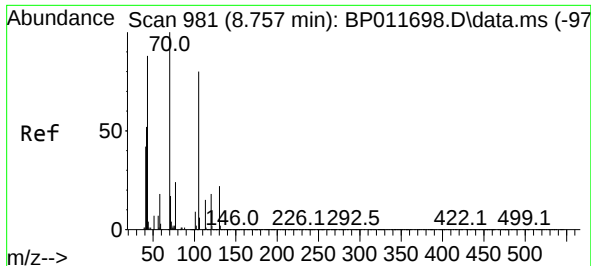
Ion Ratio Lower Upper

117 100

119 98.4 75.6 113.4

201 89.5 80.9 121.3

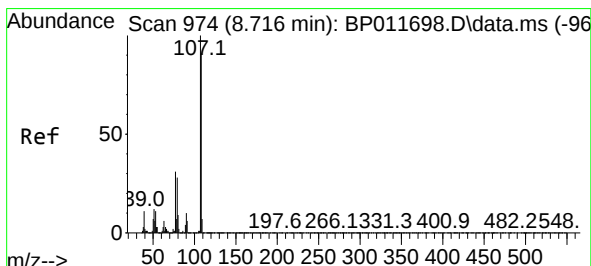
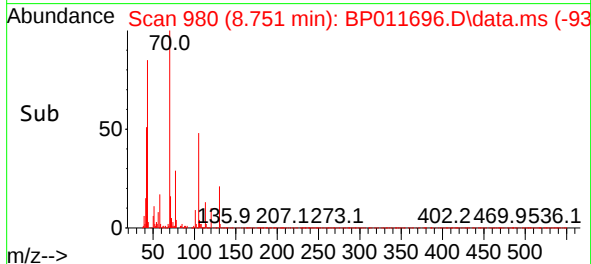
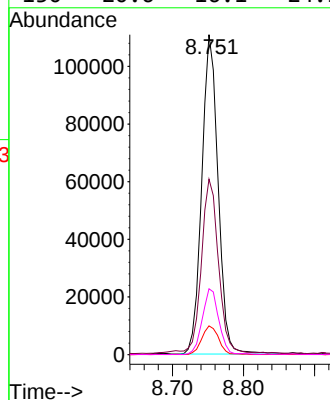
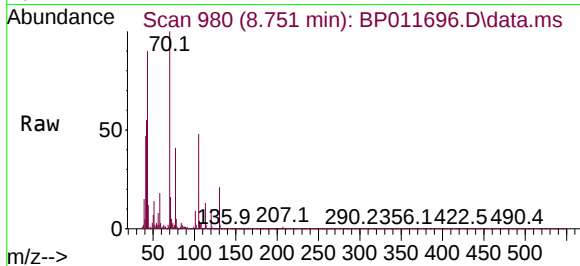




#19  
n-Nitroso-di-n-propylamine  
Concen: 10.083 ng  
RT: 8.751 min Scan# 981  
Delta R.T. -0.006 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

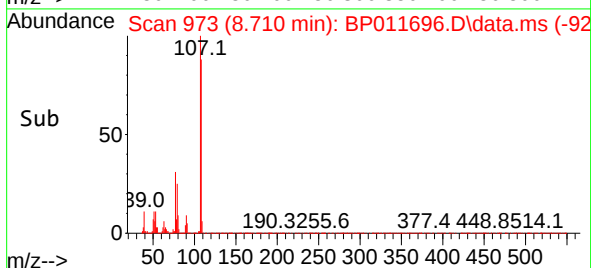
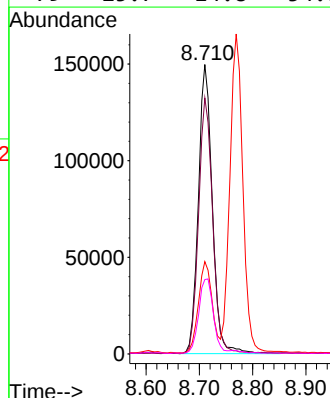
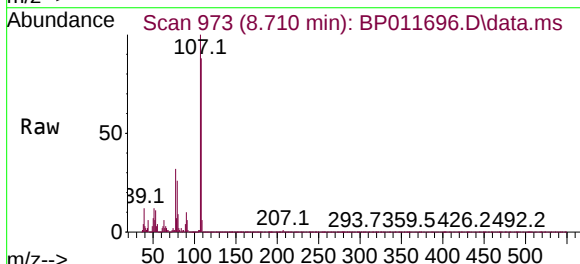
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

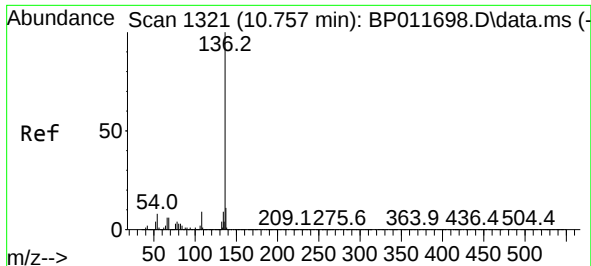
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 176357 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 54.8  | 58.1  | 87.1#  |
| 101      | 9.0   | 8.4   | 12.6   |
| 130      | 20.6  | 16.1  | 24.1   |



#20  
3+4-Methylphenols  
Concen: 9.641 ng  
RT: 8.710 min Scan# 973  
Delta R.T. -0.006 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 273532 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.5  | 67.1  | 107.1  |
| 77       | 31.9  | 19.2  | 59.2   |
| 79       | 25.7  | 14.8  | 54.8   |

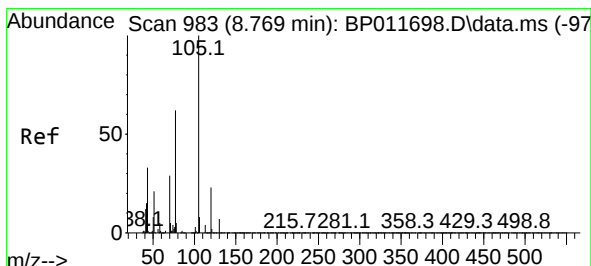
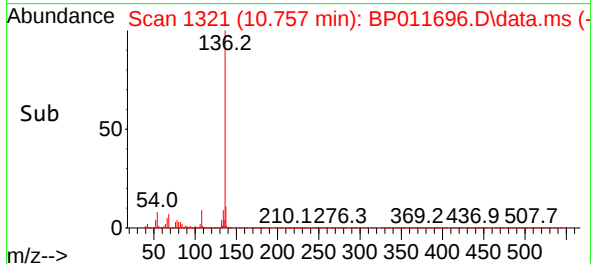
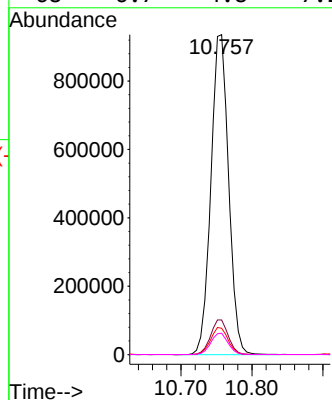
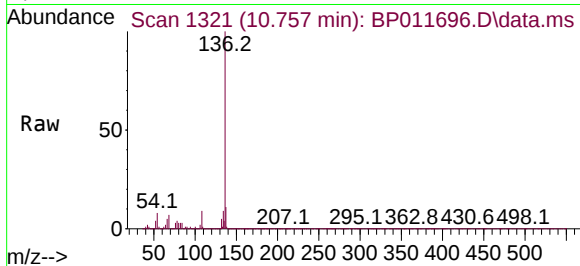




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.757 min Scan# 1321  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

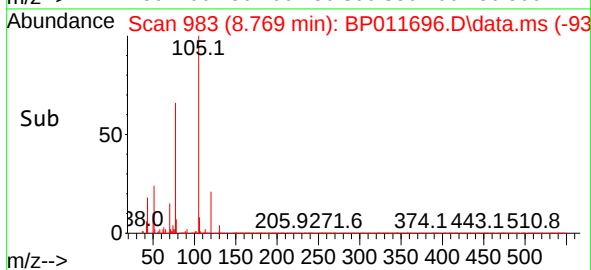
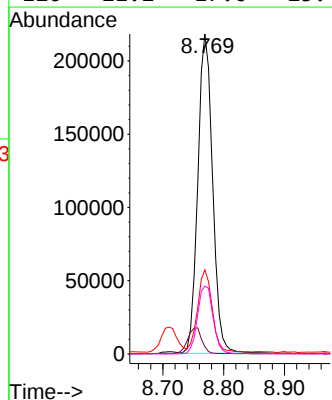
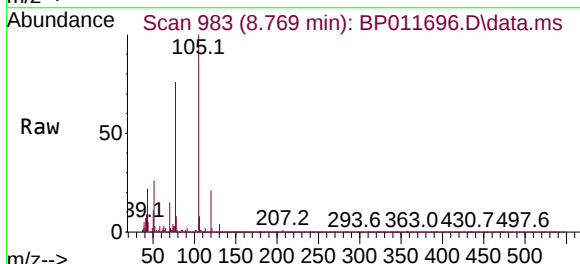
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

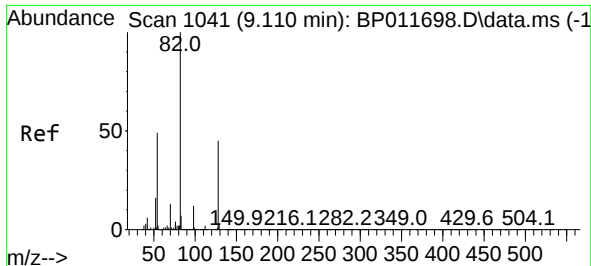
Tgt Ion:136 Resp: 1623750  
Ion Ratio Lower Upper  
136 100  
137 10.8 9.0 13.4  
54 8.2 8.7 13.1#  
68 6.7 4.8 7.2



#22  
Acetophenone  
Concen: 9.729 ng  
RT: 8.769 min Scan# 983  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

Tgt Ion:105 Resp: 366941  
Ion Ratio Lower Upper  
105 100  
71 2.3 3.4 5.0#  
51 26.3 29.5 44.3#  
120 21.2 17.0 25.4

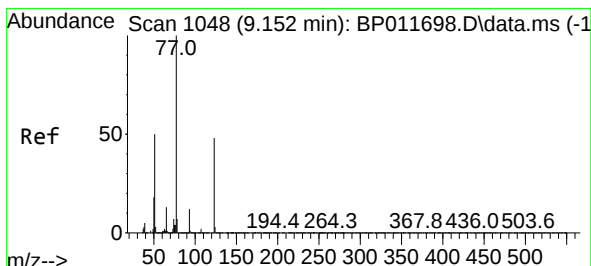
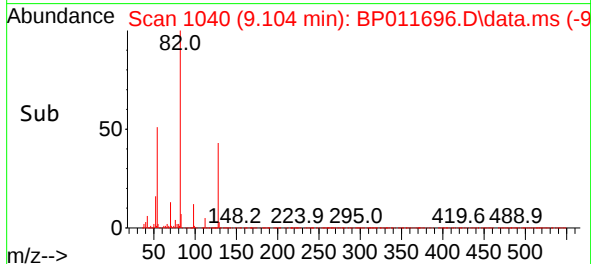
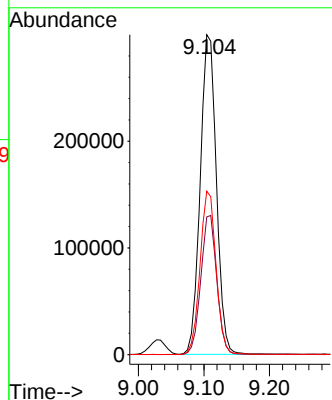
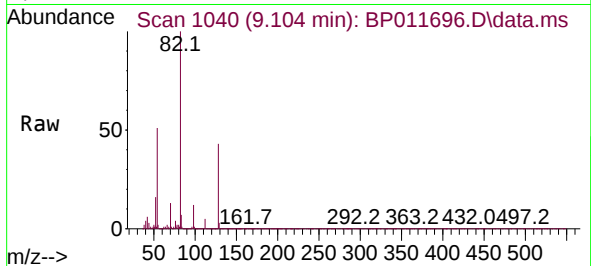




#23  
Nitrobenzene-d5  
Concen: 19.340 ng  
RT: 9.104 min Scan# 1040  
Delta R.T. -0.006 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

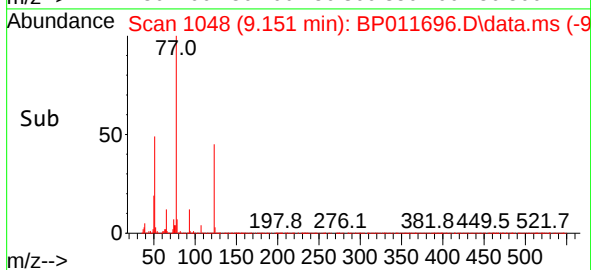
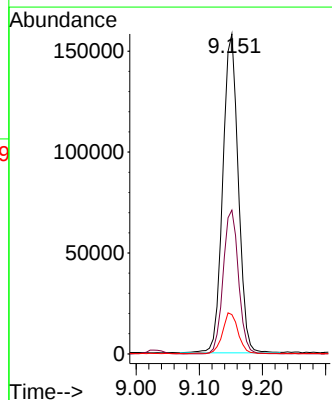
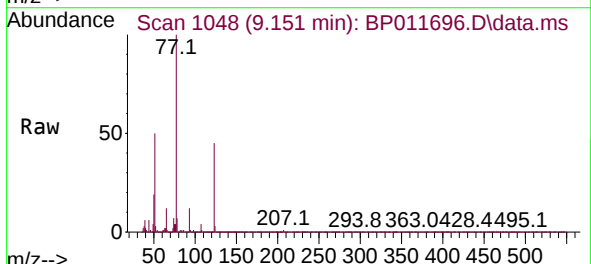
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

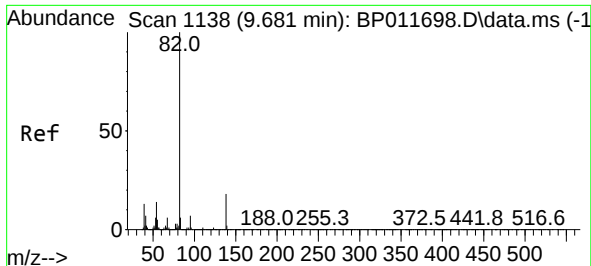
Tgt Ion: 82 Resp: 511365  
Ion Ratio Lower Upper  
82 100  
128 43.0 31.3 46.9  
54 51.1 49.8 74.8



#24  
Nitrobenzene  
Concen: 9.797 ng  
RT: 9.151 min Scan# 1048  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

Tgt Ion: 77 Resp: 269772  
Ion Ratio Lower Upper  
77 100  
123 45.0 31.1 46.7  
65 12.3 12.1 18.1

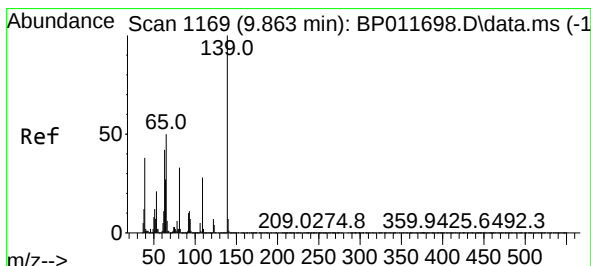
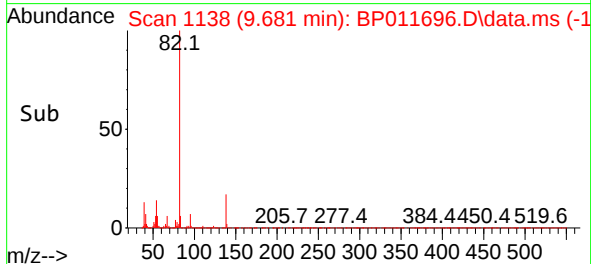
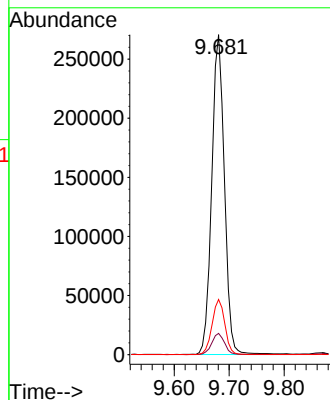
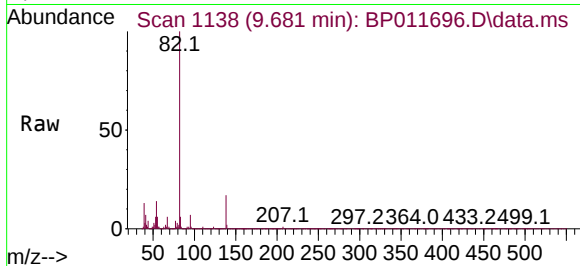




#25  
Isophorone  
Concen: 9.418 ng  
RT: 9.681 min Scan# 1138  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

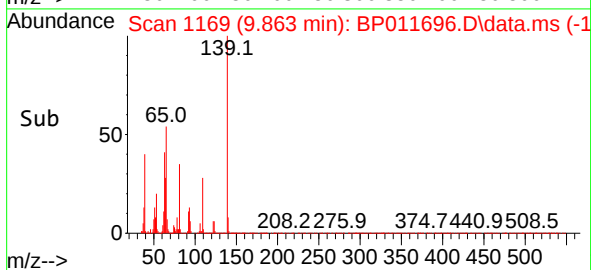
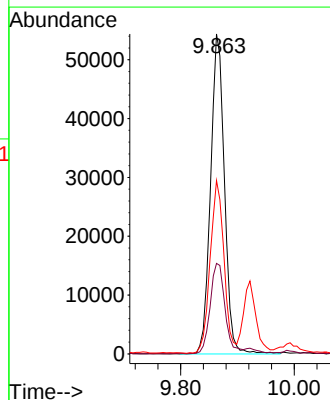
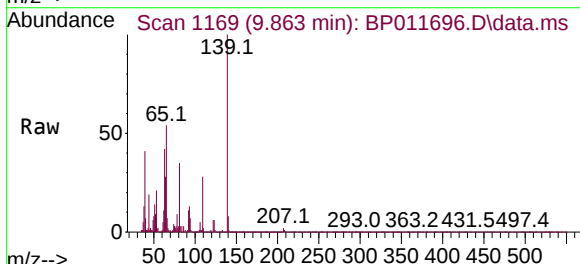
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

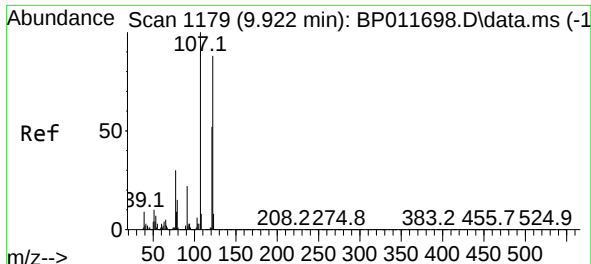
Tgt Ion: 82 Resp: 431831  
Ion Ratio Lower Upper  
82 100  
95 6.7 6.5 9.7  
138 17.2 12.4 18.6



#26  
2-Nitrophenol  
Concen: 7.995 ng  
RT: 9.863 min Scan# 1169  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

Tgt Ion: 139 Resp: 92639  
Ion Ratio Lower Upper  
139 100  
109 28.3 30.2 45.4#  
65 54.2 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 9.156 ng

RT: 9.922 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

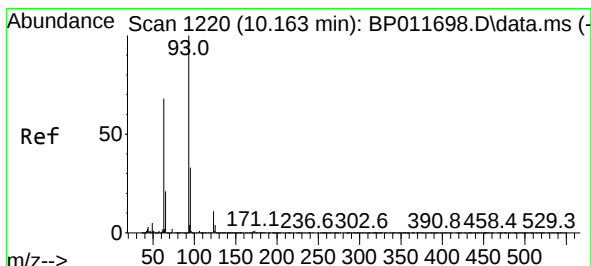
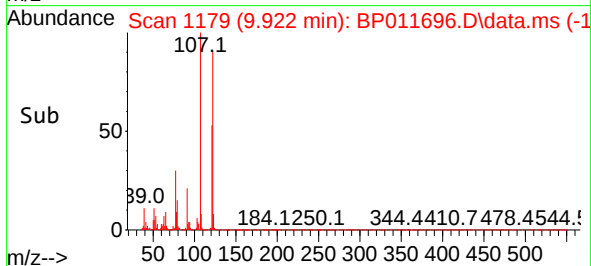
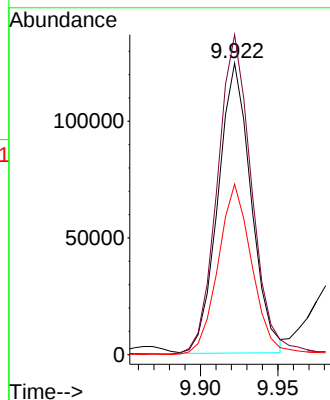
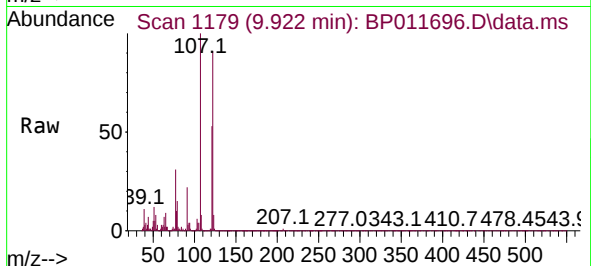
Tgt Ion:122 Resp: 184997

Ion Ratio Lower Upper

122 100

107 109.8 103.5 155.3

121 58.5 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 9.996 ng

RT: 10.163 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

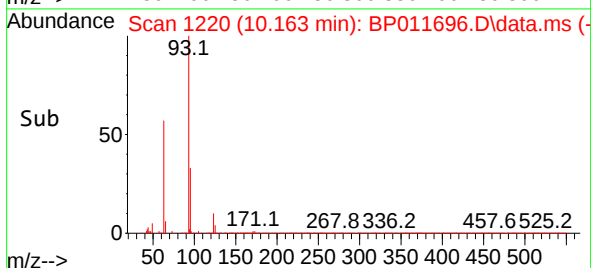
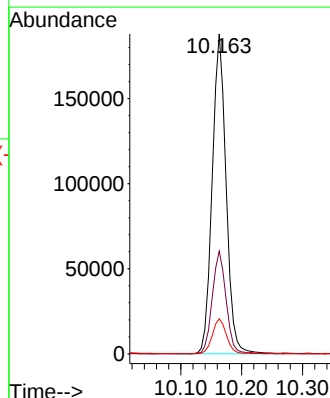
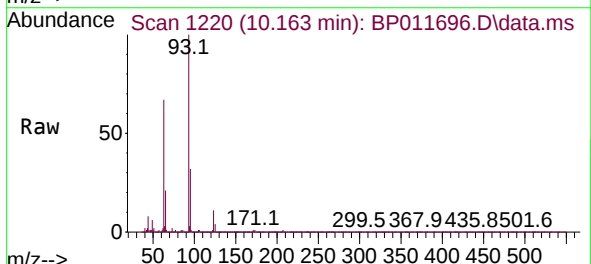
Tgt Ion: 93 Resp: 297964

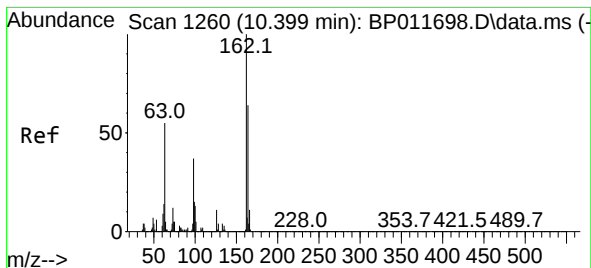
Ion Ratio Lower Upper

93 100

95 32.1 25.0 37.6

123 11.0 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 8.913 ng

RT: 10.398 min Scan# 1260

Delta R.T. -0.000 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

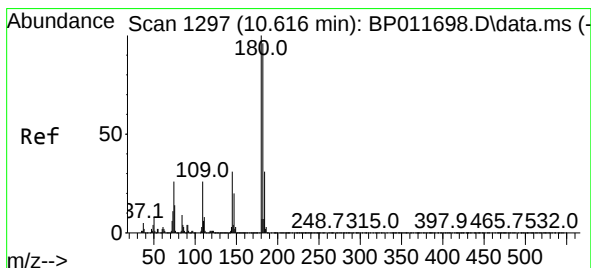
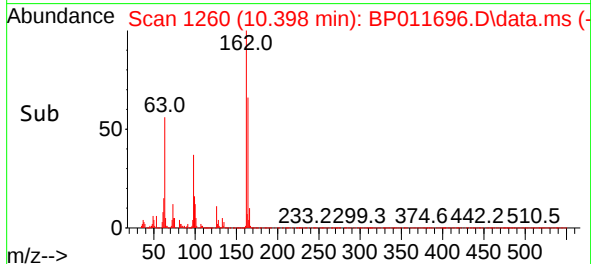
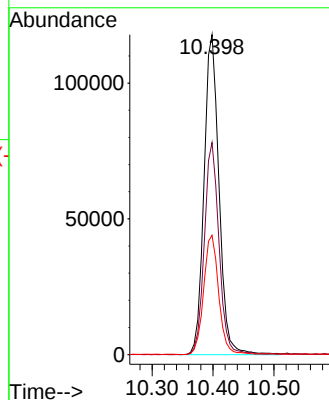
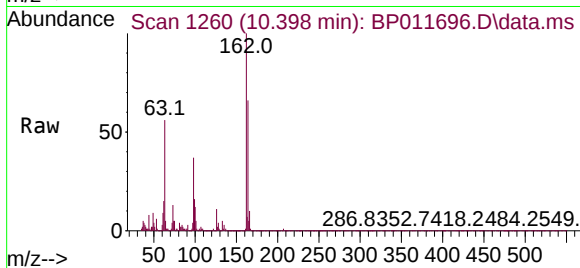
Tgt Ion:162 Resp: 201203

Ion Ratio Lower Upper

162 100

164 66.3 43.0 83.0

98 37.3 20.4 60.4



#30

1,2,4-Trichlorobenzene

Concen: 9.383 ng

RT: 10.616 min Scan# 1297

Delta R.T. -0.000 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

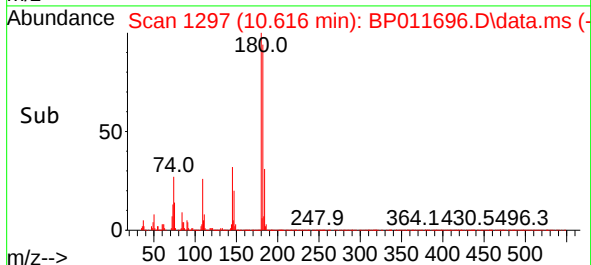
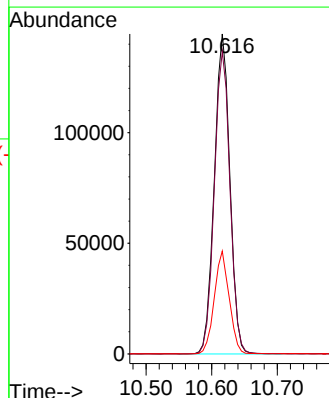
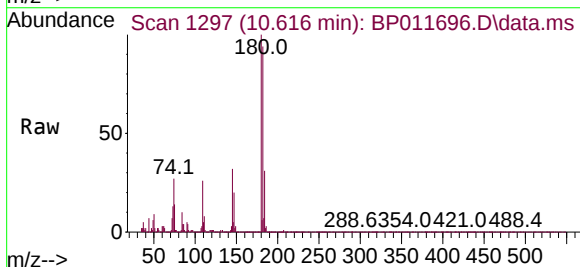
Tgt Ion:180 Resp: 239035

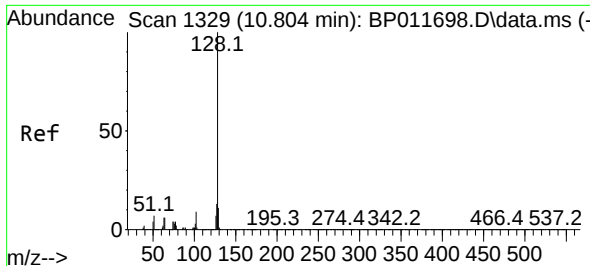
Ion Ratio Lower Upper

180 100

182 94.5 78.0 117.0

145 32.1 24.6 36.8

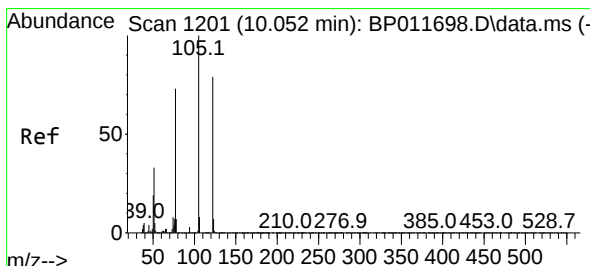
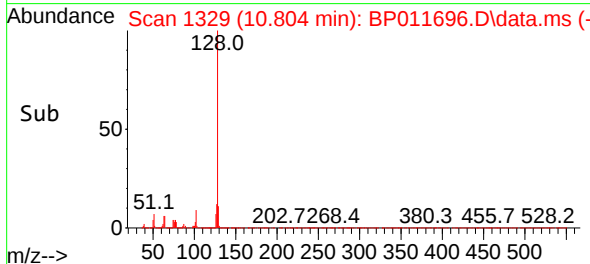
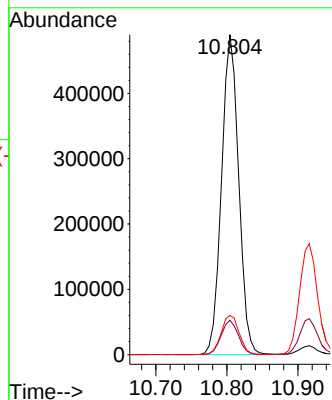
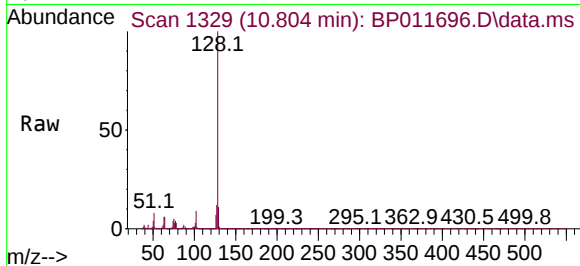




#31  
Naphthalene  
Concen: 9.759 ng  
RT: 10.804 min Scan# 1191  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

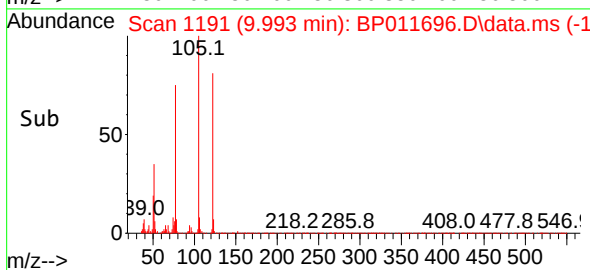
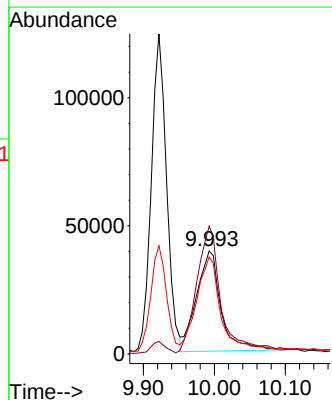
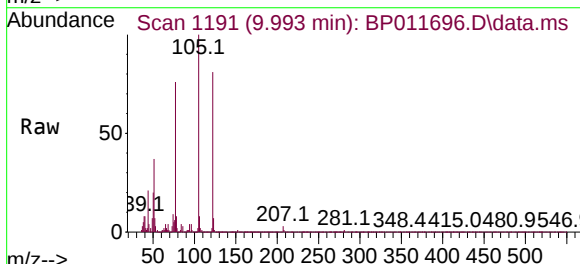
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

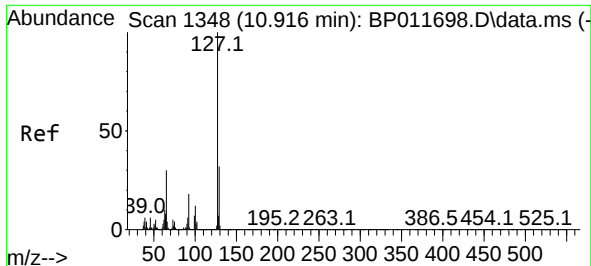
Tgt Ion:128 Resp: 822864  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.6 12.8  
127 12.2 10.3 15.5



#32  
Benzoic acid  
Concen: 6.272 ng  
RT: 9.993 min Scan# 1191  
Delta R.T. -0.059 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

Tgt Ion:122 Resp: 93878  
Ion Ratio Lower Upper  
122 100  
105 124.1 112.6 152.6  
77 94.3 90.2 130.2

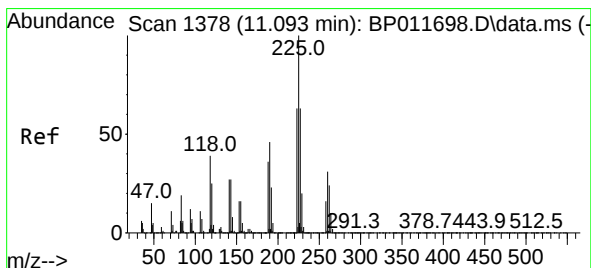
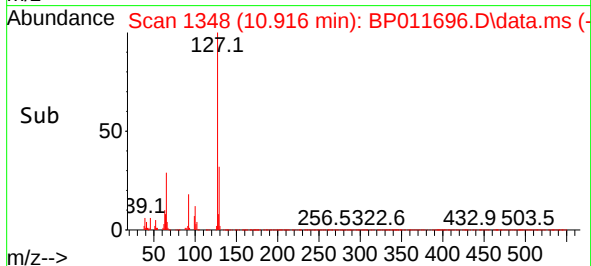
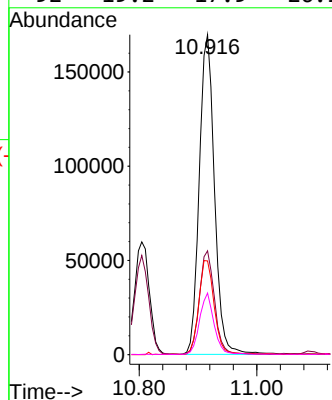
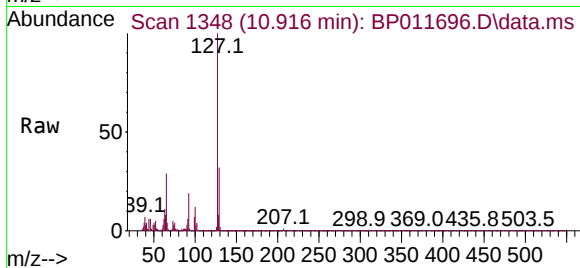




#33  
4-Chloroaniline  
Concen: 9.118 ng  
RT: 10.916 min Scan# 1348  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

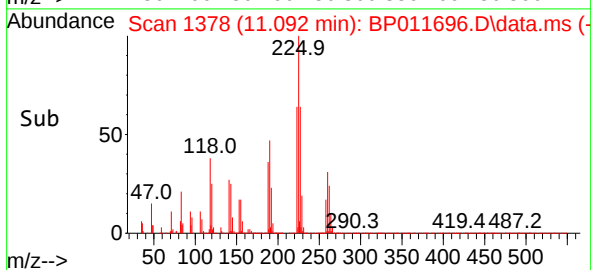
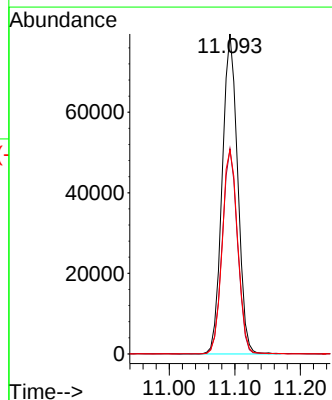
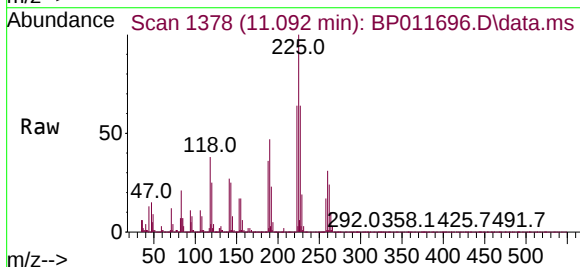
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BNA\_P  
ClientSampleId :  
SSTDICC010

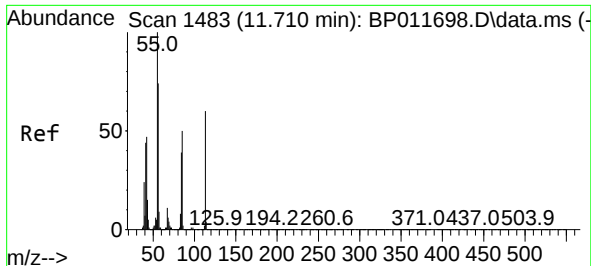
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 305234 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.4  | 25.4  | 38.2   |
| 65       | 29.3  | 30.4  | 45.6#  |
| 92       | 19.2  | 17.9  | 26.9   |



#34  
Hexachlorobutadiene  
Concen: 9.168 ng  
RT: 11.092 min Scan# 1378  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 130409 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.1  | 52.2  | 78.4   |
| 227      | 63.7  | 50.8  | 76.2   |

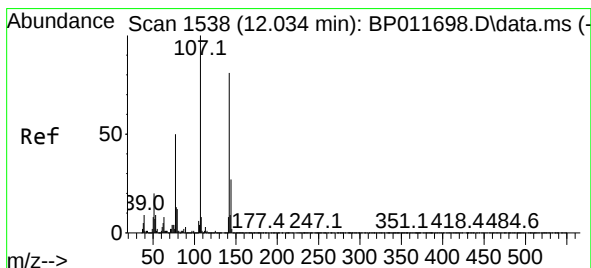
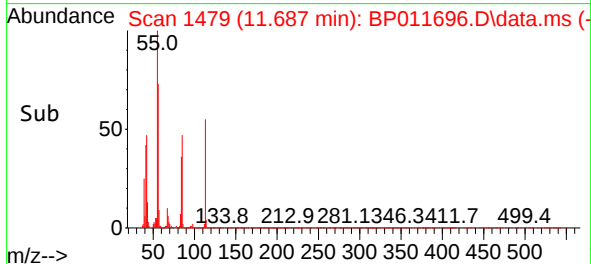
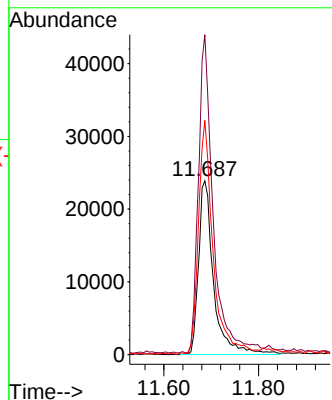
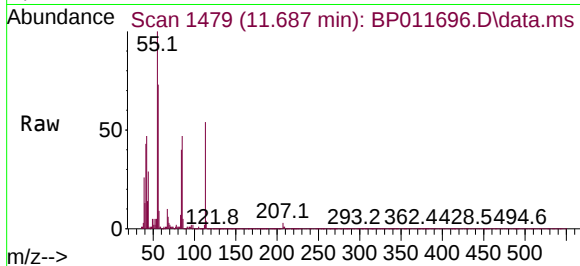




#35  
Caprolactam  
Concen: 7.383 ng  
RT: 11.687 min Scan# 14  
Delta R.T. -0.024 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

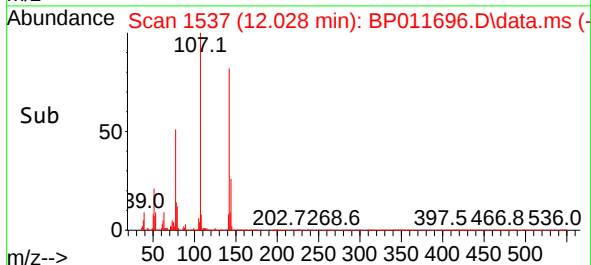
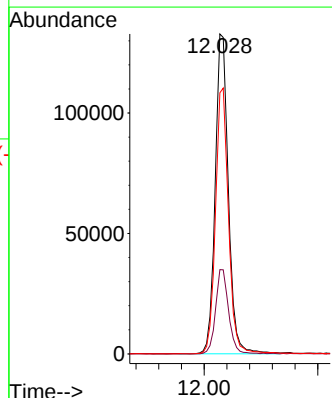
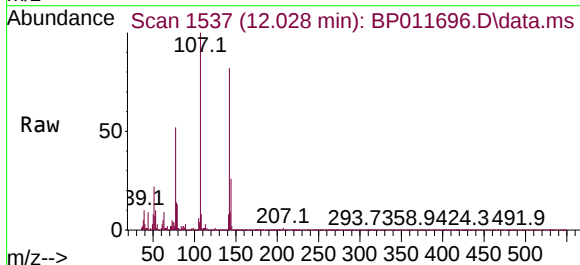
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BNA\_P  
ClientSampleId :  
SSTDICC010

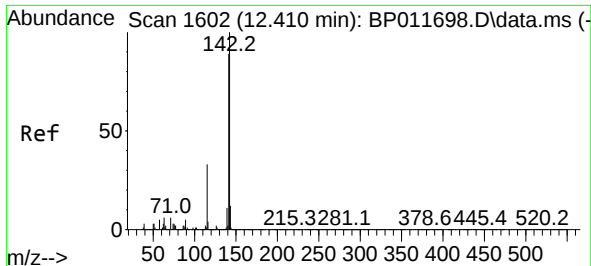
Tgt Ion:113 Resp: 52813  
Ion Ratio Lower Upper  
113 100  
55 184.2 198.6 238.6#  
56 134.8 142.7 182.7#



#36  
4-Chloro-3-methylphenol  
Concen: 9.031 ng  
RT: 12.028 min Scan# 1537  
Delta R.T. -0.006 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

Tgt Ion:107 Resp: 213446  
Ion Ratio Lower Upper  
107 100  
144 26.3 19.8 29.6  
142 81.6 59.0 88.4

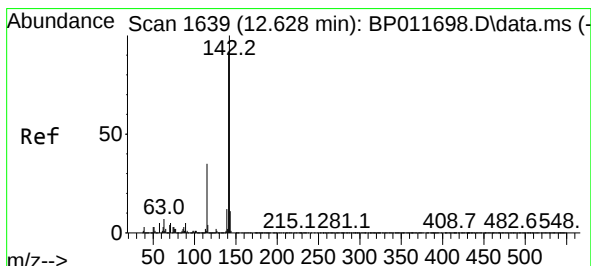
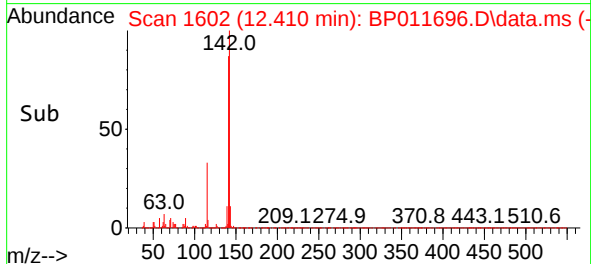
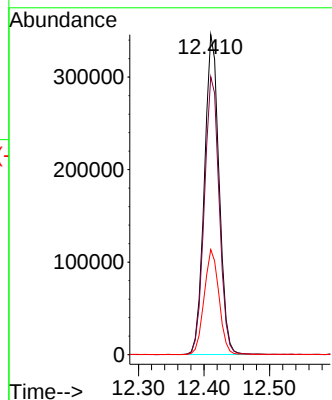
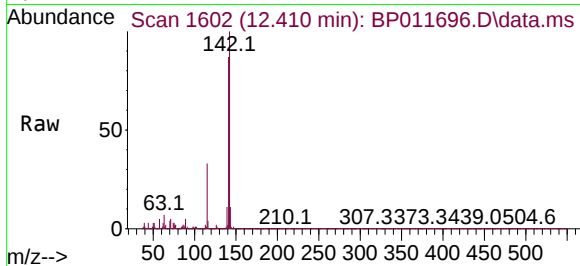




#37  
2-Methylnaphthalene  
Concen: 9.571 ng  
RT: 12.410 min Scan# 1602  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

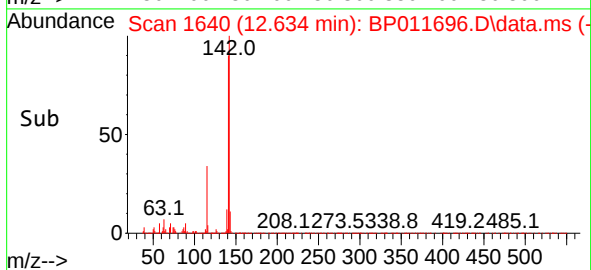
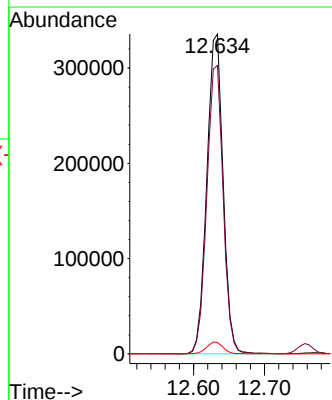
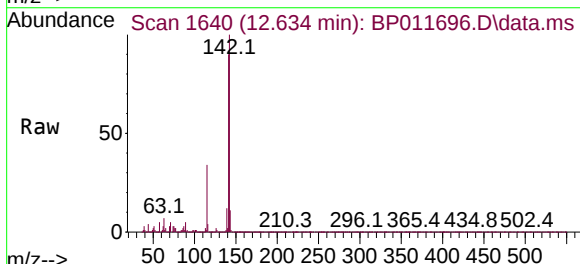
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

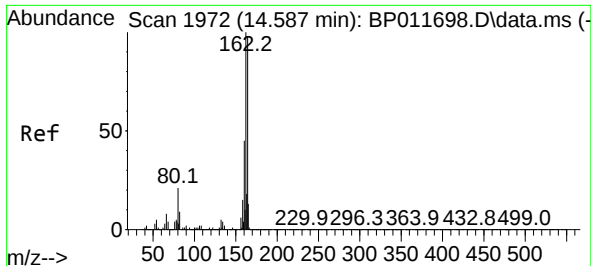
Tgt Ion:142 Resp: 537136  
Ion Ratio Lower Upper  
142 100  
141 86.8 71.3 106.9  
115 32.8 31.4 47.2



#38  
1-Methylnaphthalene  
Concen: 9.703 ng  
RT: 12.634 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

Tgt Ion:142 Resp: 532434  
Ion Ratio Lower Upper  
142 100  
141 90.1 72.6 108.8  
116 3.5 3.3 4.9

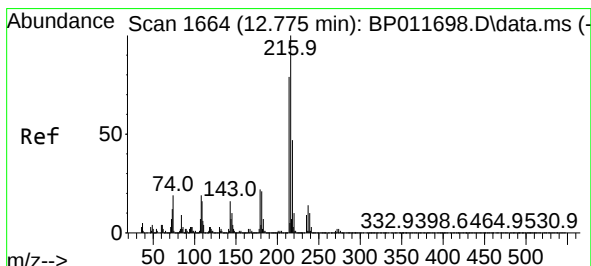
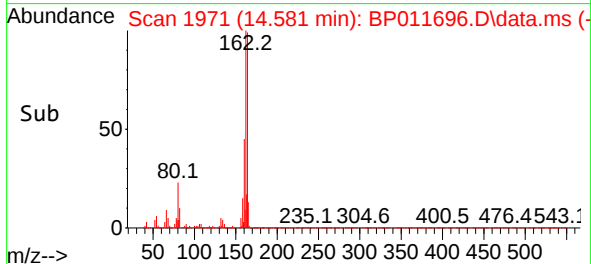
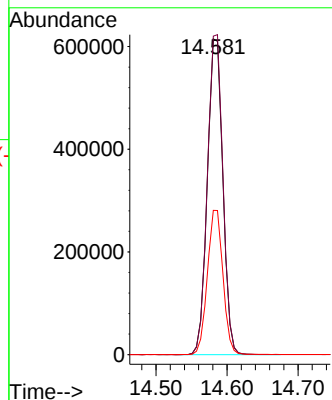
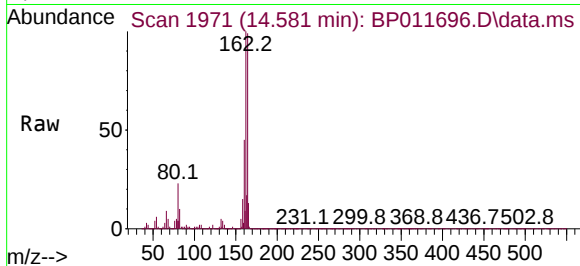




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.581 min Scan# 1971  
Delta R.T. -0.006 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

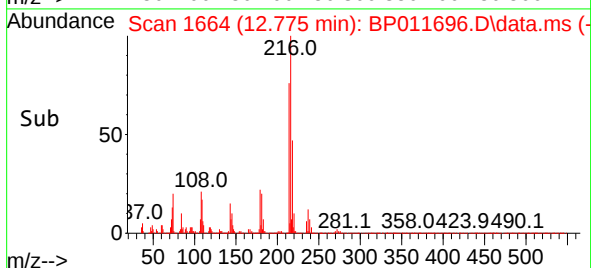
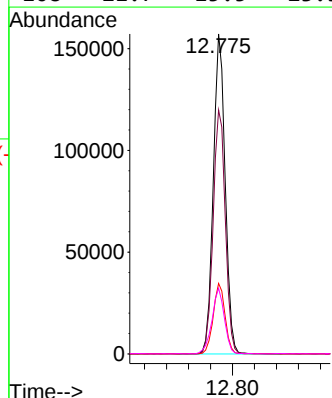
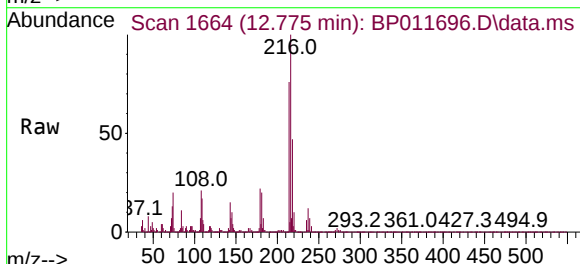
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ClientSampleId :  
SSTDIC010

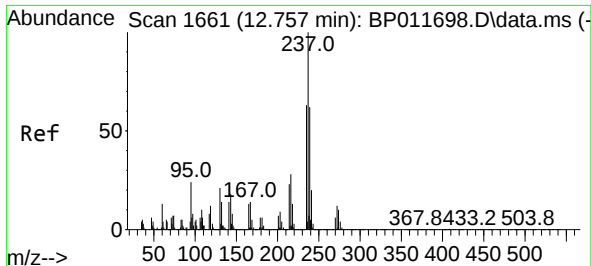
Tgt Ion:164 Resp: 926303  
Ion Ratio Lower Upper  
164 100  
162 100.9 81.9 122.9  
160 45.7 34.6 51.8



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 9.341 ng  
RT: 12.775 min Scan# 1664  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

Tgt Ion:216 Resp: 234844  
Ion Ratio Lower Upper  
216 100  
214 78.3 61.9 92.9  
179 22.0 17.0 25.6  
108 21.7 15.5 23.3

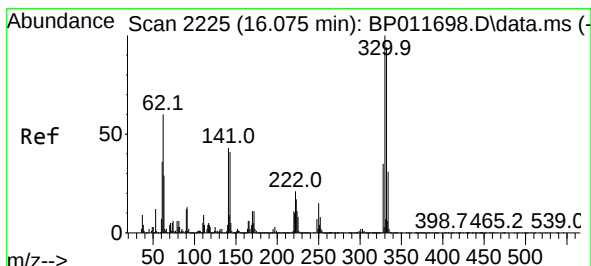
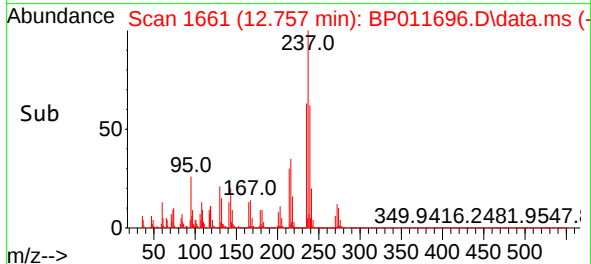
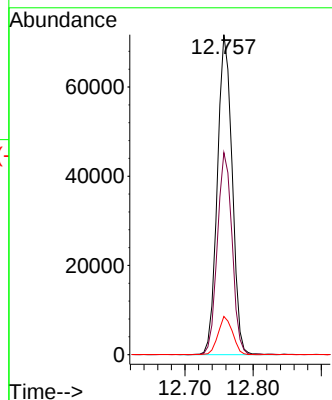
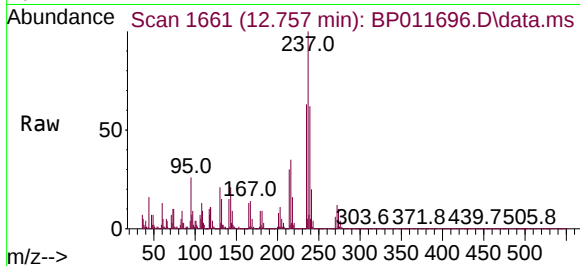




#41  
Hexachlorocyclopentadiene  
Concen: 8.842 ng  
RT: 12.757 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

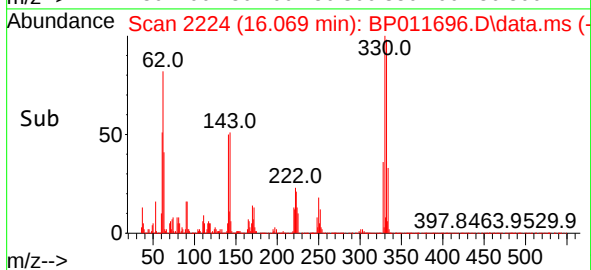
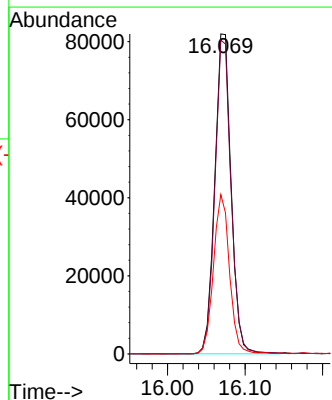
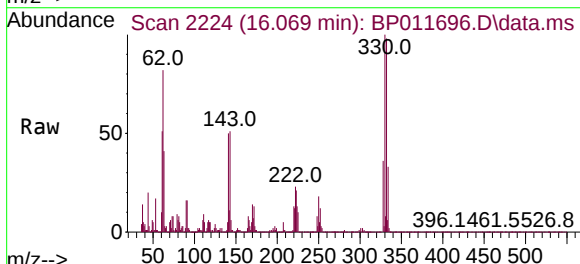
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BNA\_P  
ClientSampleId :  
SSTDICC010

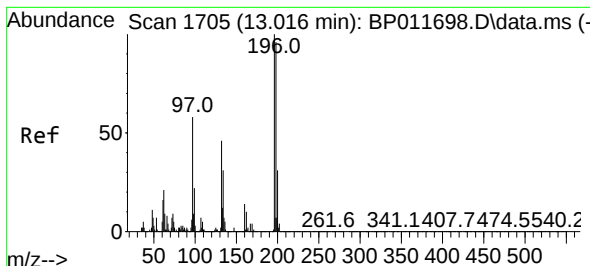
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 237   | Resp: | 107393 |
| Ion Ratio | Lower | Upper |        |
| 237       | 100   |       |        |
| 235       | 63.2  | 43.3  | 83.3   |
| 272       | 11.9  | 0.0   | 33.0   |



#42  
2,4,6-Tribromophenol  
Concen: 14.971 ng  
RT: 16.069 min Scan# 2224  
Delta R.T. -0.006 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 120027 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 97.1  | 78.1  | 117.1  |
| 141       | 48.9  | 31.4  | 47.2   |





#43

2,4,6-Trichlorophenol

Concen: 8.770 ng

RT: 13.016 min Scan# 1705

Delta R.T. -0.000 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

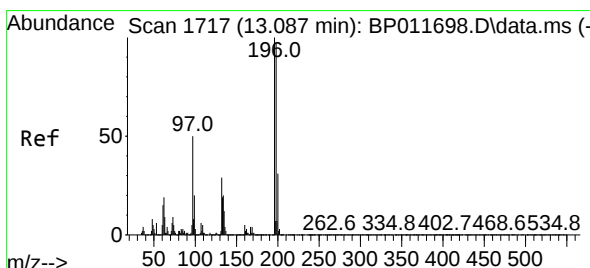
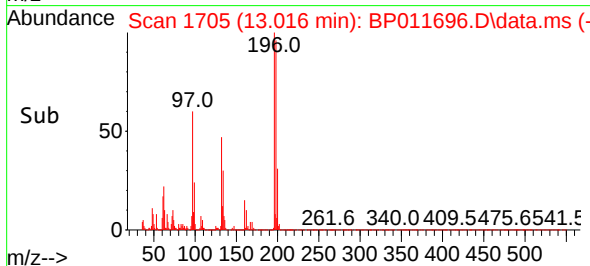
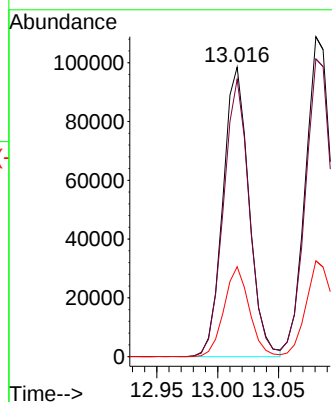
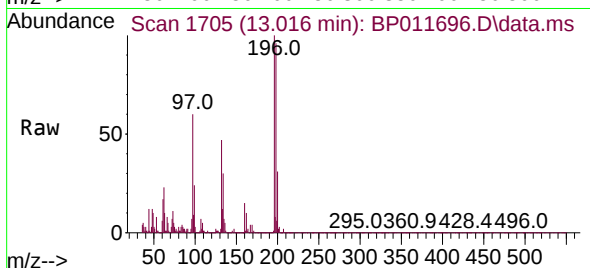
Tgt Ion:196 Resp: 146670

Ion Ratio Lower Upper

196 100

198 95.8 77.7 116.5

200 31.0 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 8.875 ng

RT: 13.081 min Scan# 1716

Delta R.T. -0.006 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

Tgt Ion:196 Resp: 166728

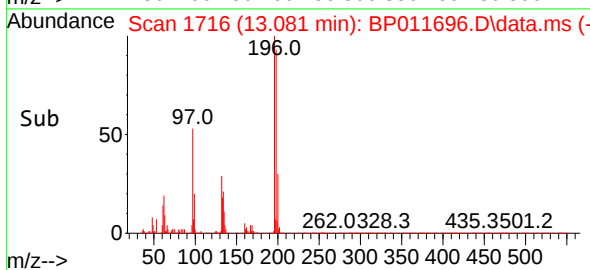
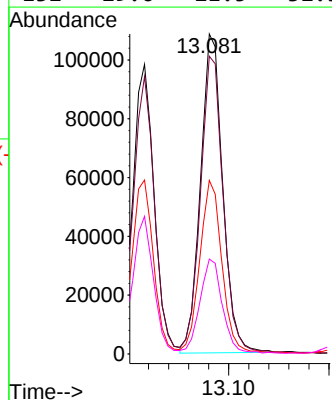
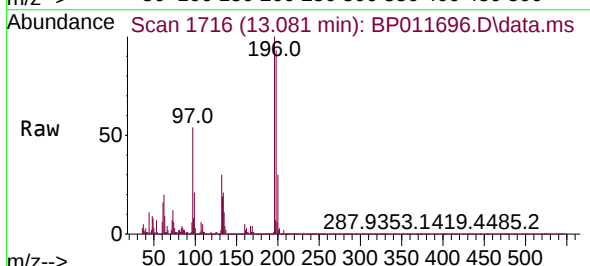
Ion Ratio Lower Upper

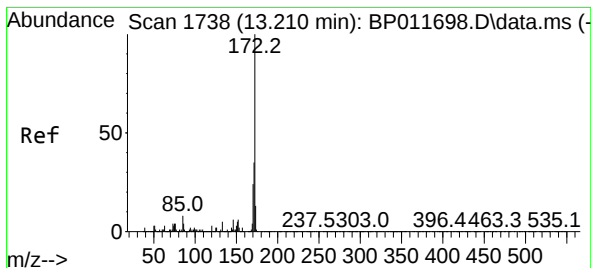
196 100

198 93.0 75.7 113.5

97 54.2 42.4 63.6

132 29.6 21.5 32.3





#45

2-Fluorobiphenyl

Concen: 20.119 ng

RT: 13.210 min Scan# 1738

Delta R.T. -0.000 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

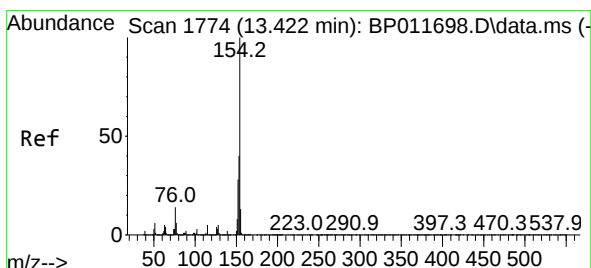
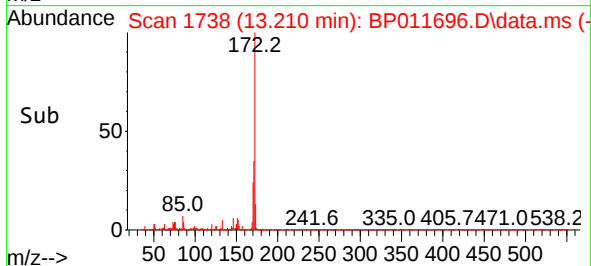
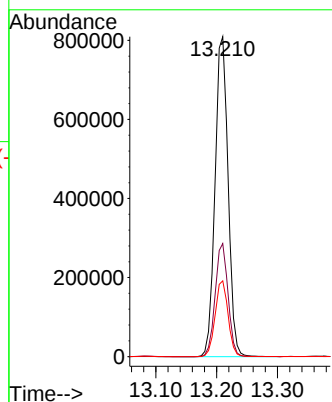
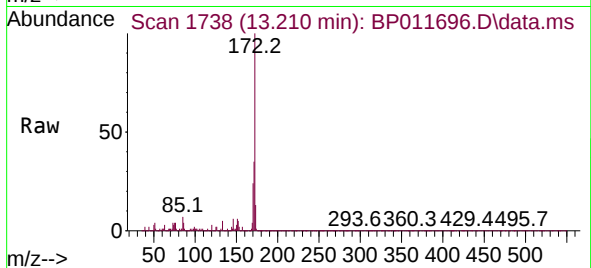
Tgt Ion:172 Resp: 1203193

Ion Ratio Lower Upper

172 100

171 35.3 27.9 41.9

170 23.7 18.2 27.2



#46

1,1'-Biphenyl

Concen: 9.846 ng

RT: 13.416 min Scan# 1773

Delta R.T. -0.006 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

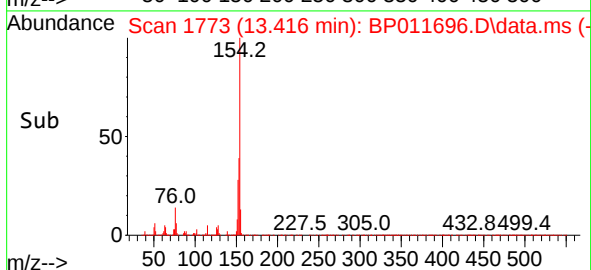
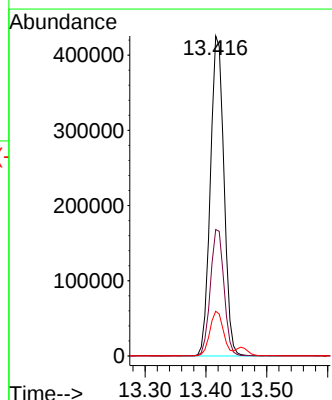
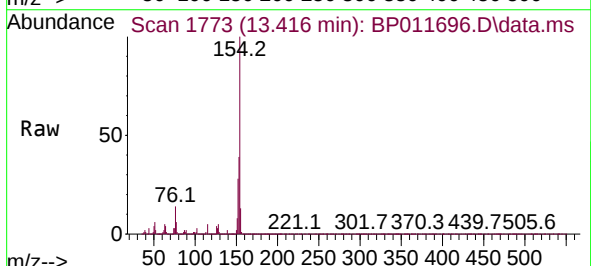
Tgt Ion:154 Resp: 659893

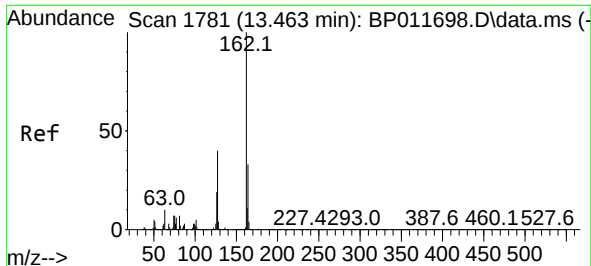
Ion Ratio Lower Upper

154 100

153 39.5 20.1 60.1

76 13.9 0.0 33.2

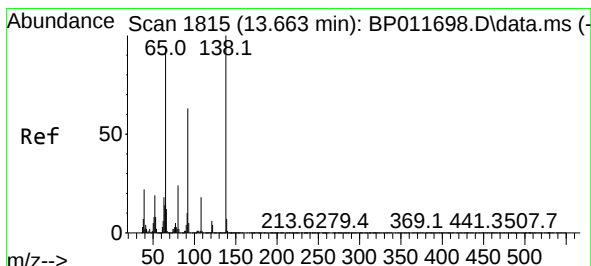
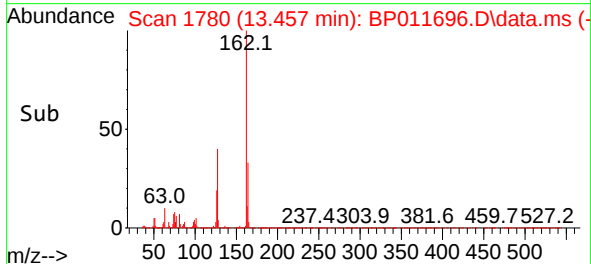
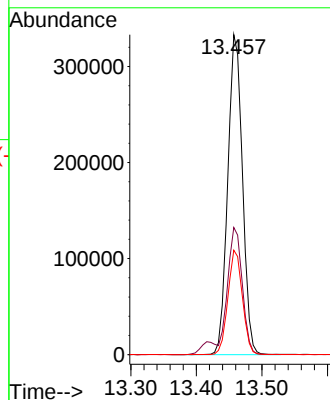
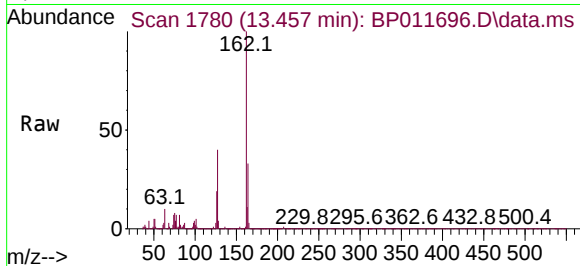




#47  
2-Chloronaphthalene  
Concen: 9.851 ng  
RT: 13.457 min Scan# 1780  
Delta R.T. -0.006 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

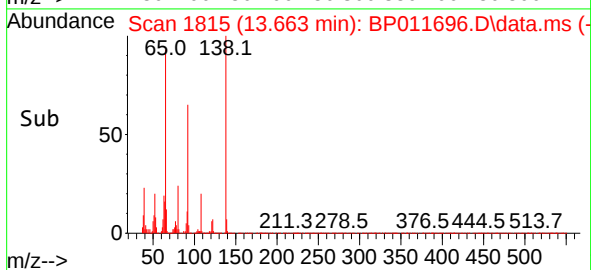
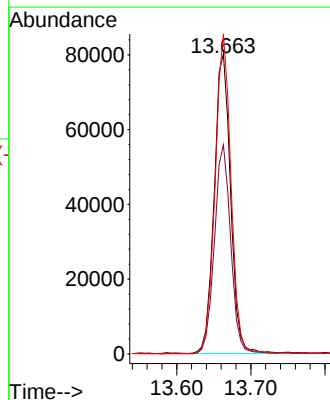
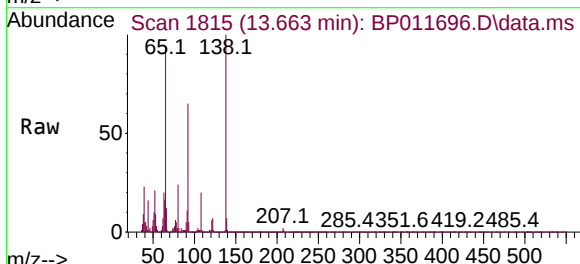
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

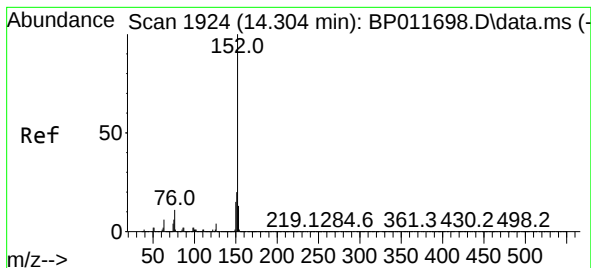
Tgt Ion:162 Resp: 519296  
Ion Ratio Lower Upper  
162 100  
127 39.7 32.4 48.6  
164 32.6 26.3 39.5



#48  
2-Nitroaniline  
Concen: 8.809 ng  
RT: 13.663 min Scan# 1815  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

Tgt Ion: 65 Resp: 122718  
Ion Ratio Lower Upper  
65 100  
92 69.7 50.0 75.0  
138 106.7 71.2 106.8





#49

Acenaphthylene

Concen: 9.517 ng

RT: 14.304 min Scan# 1924

Delta R.T. -0.000 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

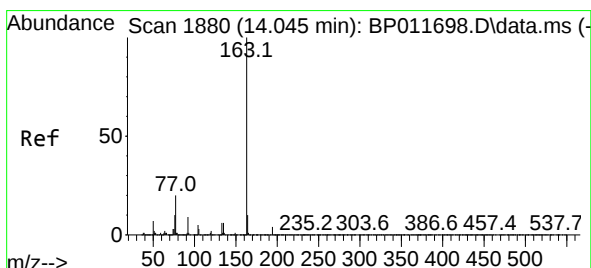
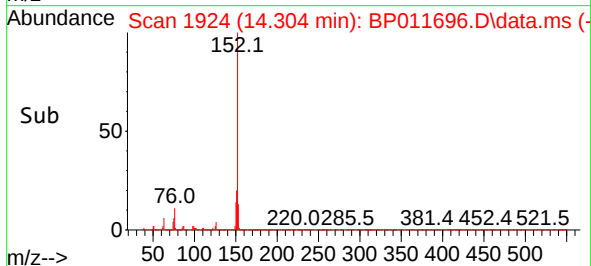
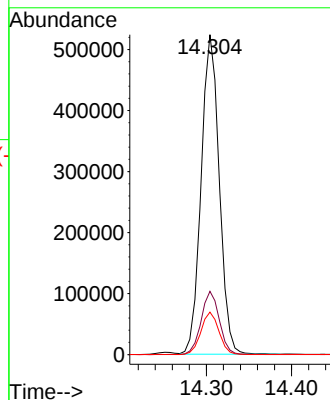
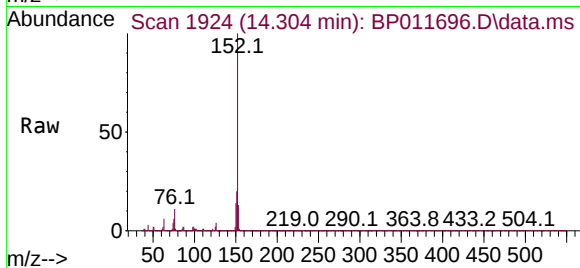
Tgt Ion:152 Resp: 772976

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 9.616 ng

RT: 14.039 min Scan# 1879

Delta R.T. -0.006 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

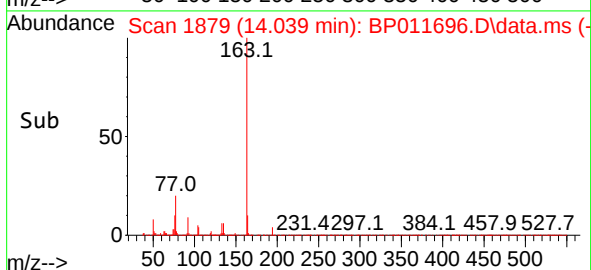
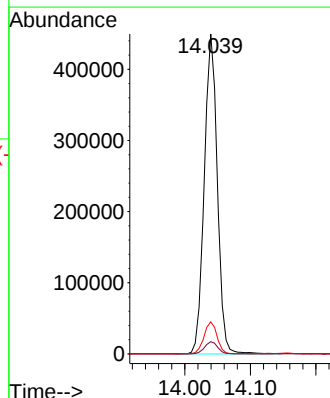
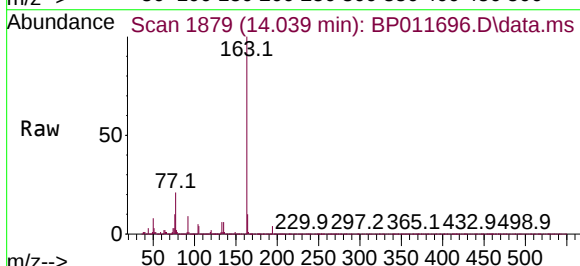
Tgt Ion:163 Resp: 618654

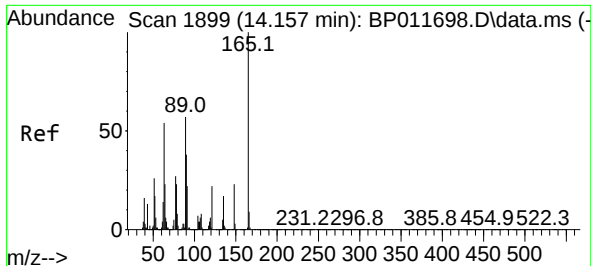
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.0 8.2 12.4

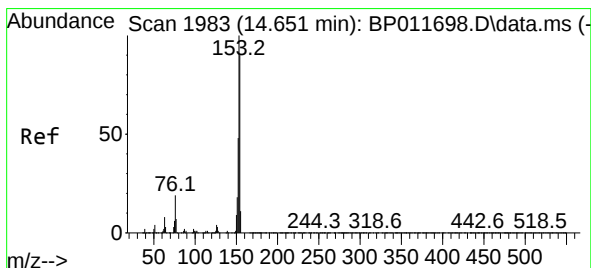
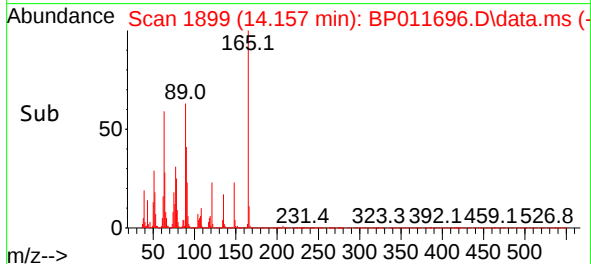
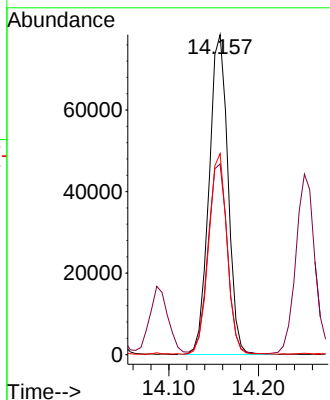
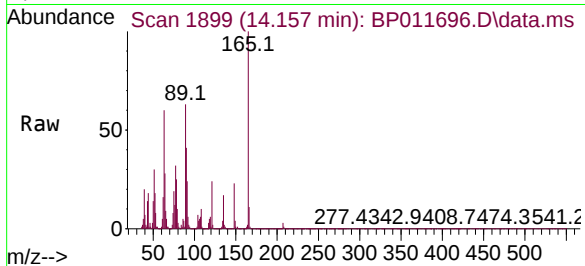




#51  
2,6-Dinitrotoluene  
Concen: 8.837 ng  
RT: 14.157 min Scan# 1899  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

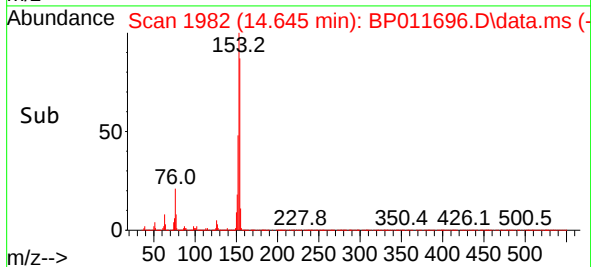
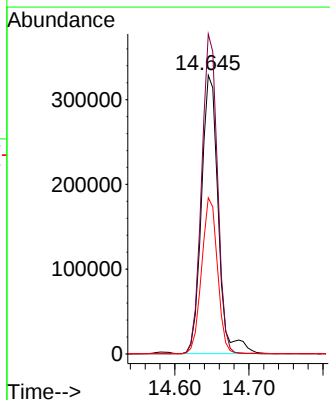
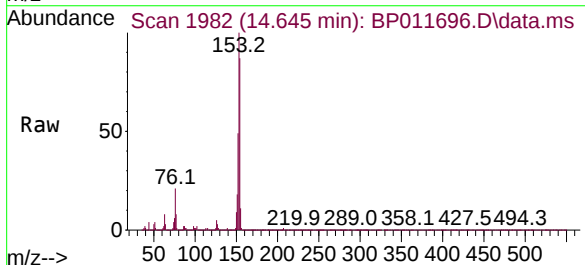
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

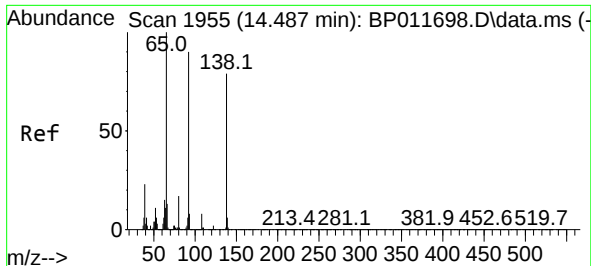
Tgt Ion:165 Resp: 114593  
Ion Ratio Lower Upper  
165 100  
63 59.6 57.3 85.9  
89 62.8 50.2 75.2



#52  
Acenaphthene  
Concen: 9.530 ng  
RT: 14.645 min Scan# 1982  
Delta R.T. -0.006 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

Tgt Ion:154 Resp: 517506  
Ion Ratio Lower Upper  
154 100  
153 114.9 87.4 131.2  
152 56.0 41.7 62.5

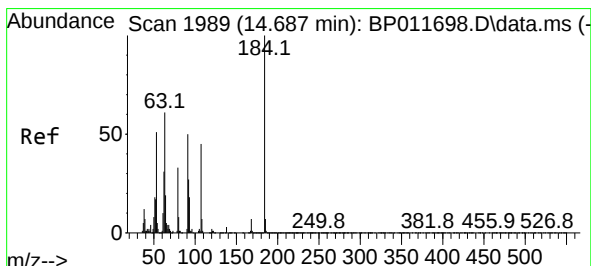
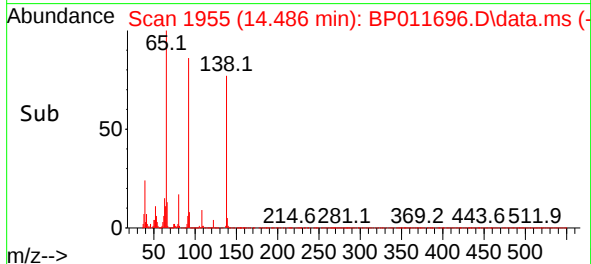
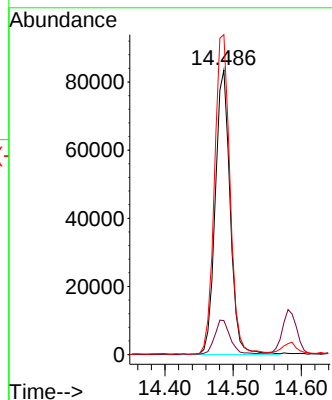
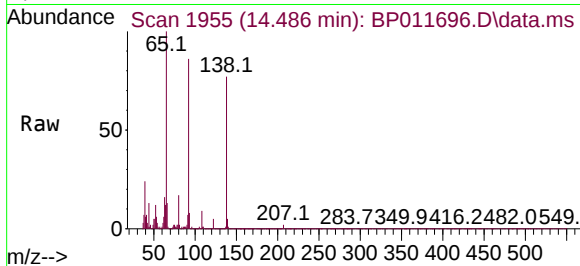




#53  
3-Nitroaniline  
Concen: 8.343 ng  
RT: 14.486 min Scan# 1955  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

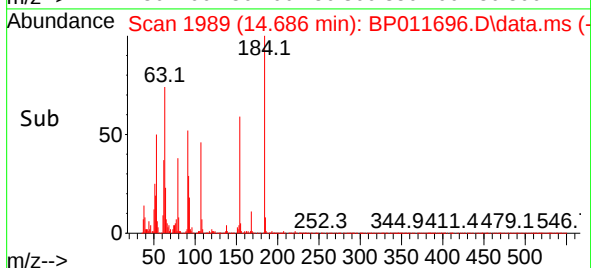
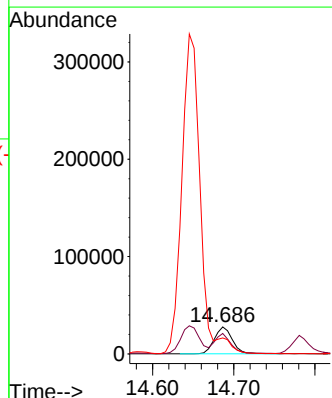
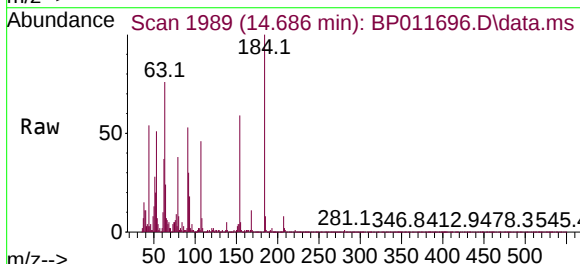
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

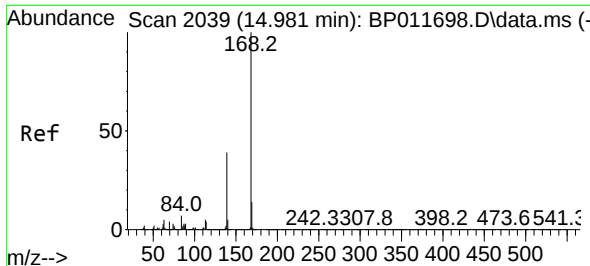
Tgt Ion:138 Resp: 125726  
Ion Ratio Lower Upper  
138 100  
108 11.9 9.5 14.3  
92 112.4 99.9 149.9



#54  
2,4-Dinitrophenol  
Concen: 6.823 ng  
RT: 14.686 min Scan# 1989  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

Tgt Ion:184 Resp: 42763  
Ion Ratio Lower Upper  
184 100  
63 75.6 65.4 98.2  
154 59.2 55.4 83.2

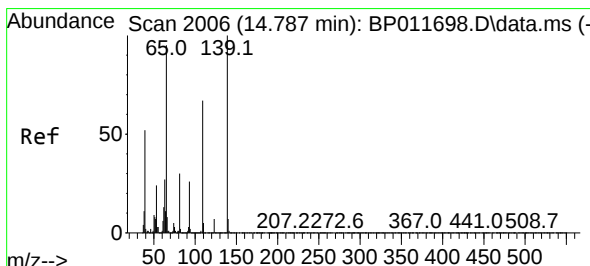
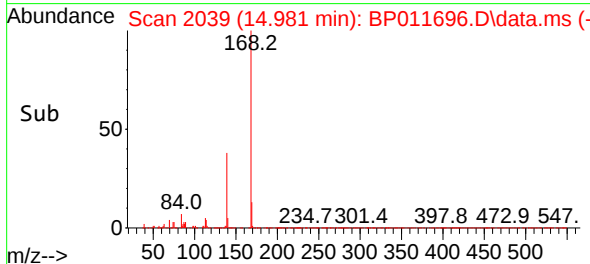
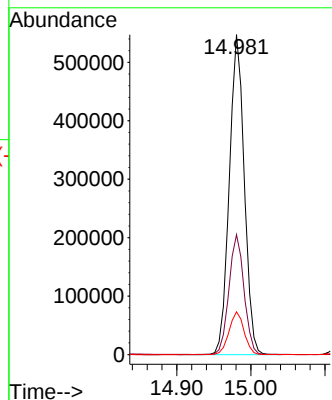
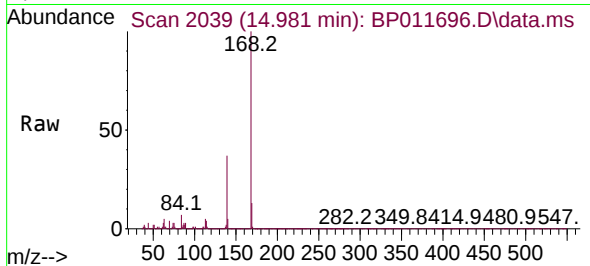




#55  
Dibenzofuran  
Concen: 9.675 ng  
RT: 14.981 min Scan# 2039  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

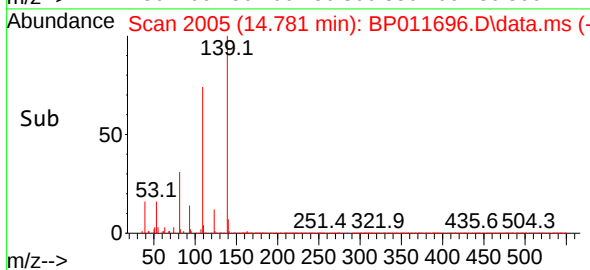
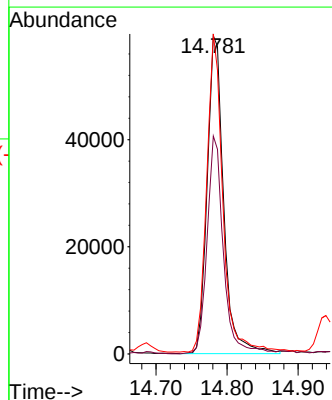
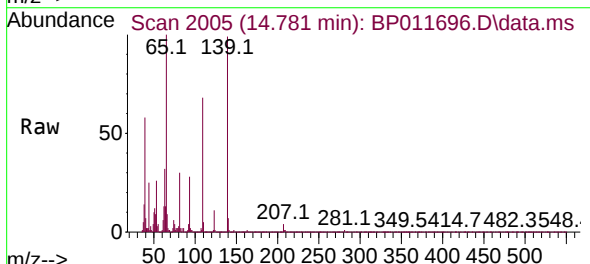
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

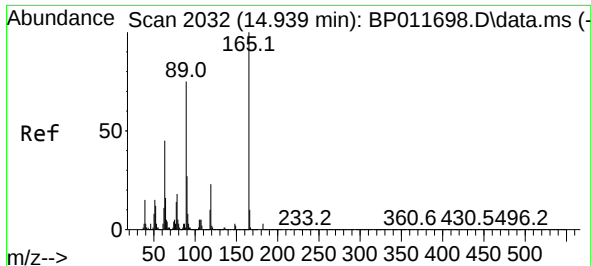
Tgt Ion:168 Resp: 767958  
Ion Ratio Lower Upper  
168 100  
139 37.5 31.5 47.3  
169 13.4 10.3 15.5



#56  
4-Nitrophenol  
Concen: 7.402 ng  
RT: 14.781 min Scan# 2005  
Delta R.T. -0.006 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

Tgt Ion:139 Resp: 95435  
Ion Ratio Lower Upper  
139 100  
109 68.5 70.6 110.6#  
65 100.6 106.6 146.6#

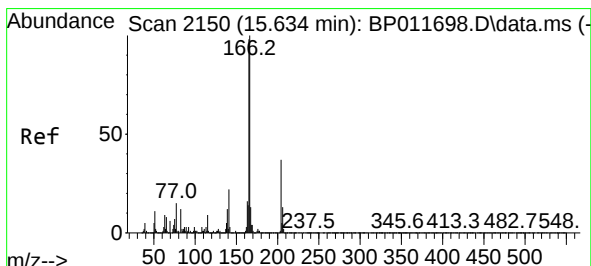
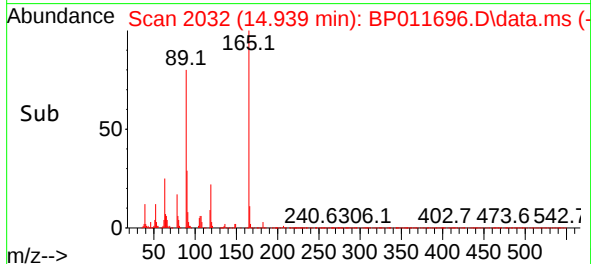
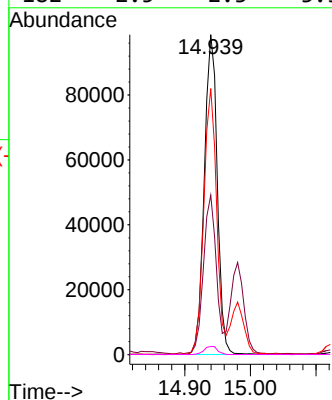
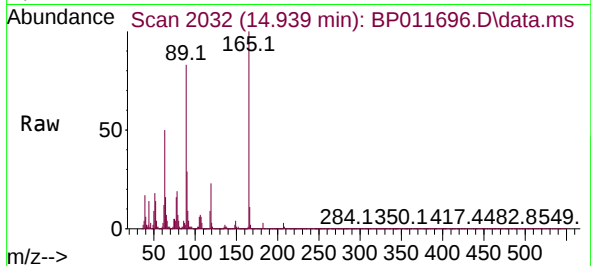




#57  
2,4-Dinitrotoluene  
Concen: 8.039 ng  
RT: 14.939 min Scan# 2032  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

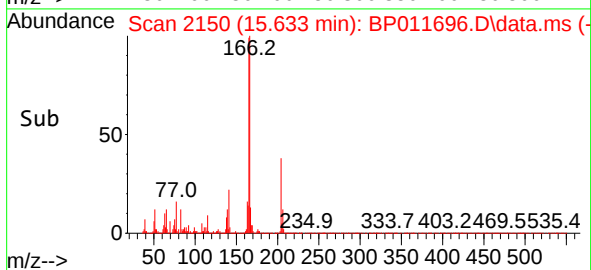
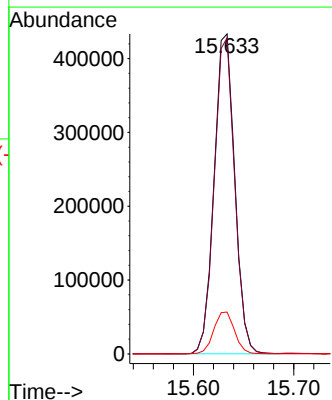
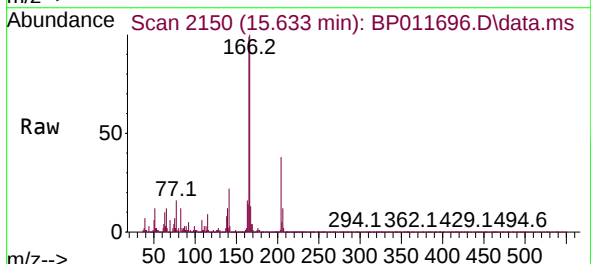
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

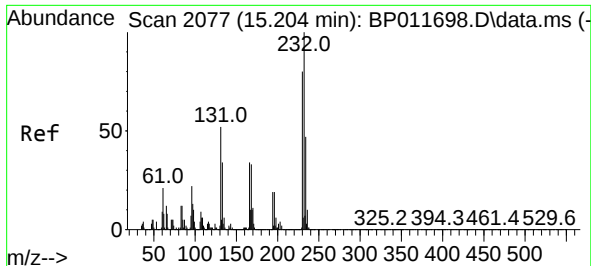
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 134993 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 49.8  | 46.2  | 69.2   |
| 89        | 83.1  | 65.8  | 98.8   |
| 182       | 2.5   | 2.3   | 3.5    |



#58  
Fluorene  
Concen: 9.682 ng  
RT: 15.633 min Scan# 2150  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 621763 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 98.8  | 77.0  | 115.4  |
| 167       | 13.1  | 10.9  | 16.3   |





#59

2,3,4,6-Tetrachlorophenol

Concen: 8.717 ng

RT: 15.204 min Scan# 2077

Delta R.T. -0.000 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

Tgt Ion:232 Resp: 137896

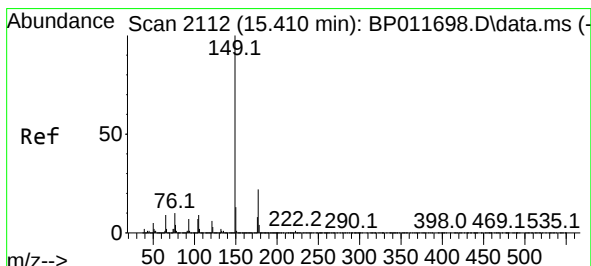
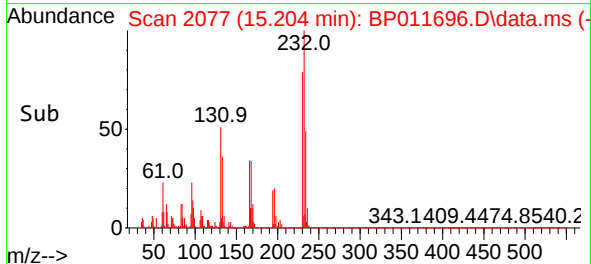
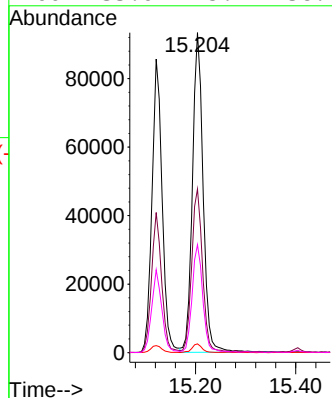
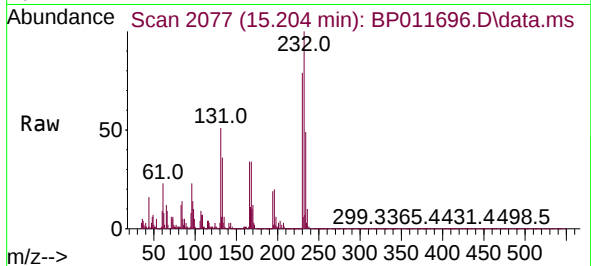
Ion Ratio Lower Upper

232 100

131 50.8 37.0 55.6

130 2.6 2.2 3.2

166 33.6 25.4 38.2



#60

Diethylphthalate

Concen: 9.522 ng

RT: 15.404 min Scan# 2111

Delta R.T. -0.006 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

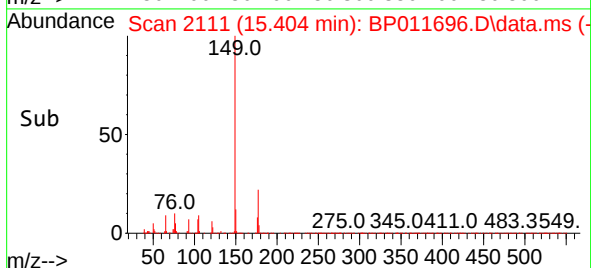
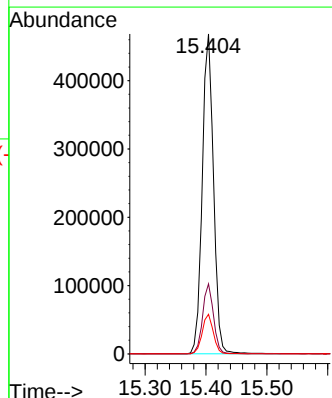
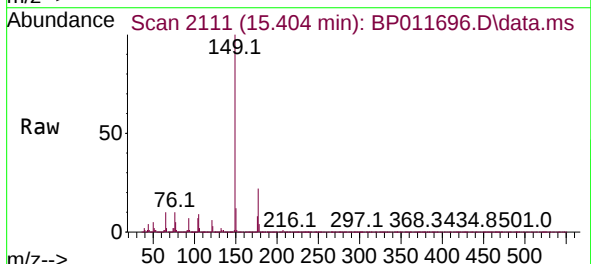
Tgt Ion:149 Resp: 600071

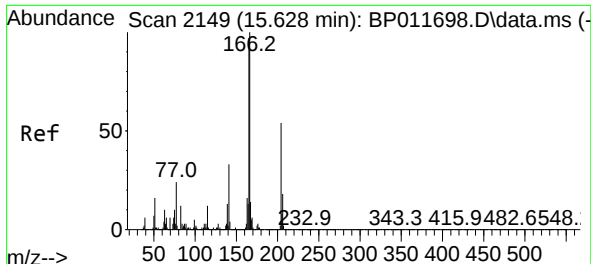
Ion Ratio Lower Upper

149 100

177 21.9 17.8 26.8

150 12.4 9.9 14.9

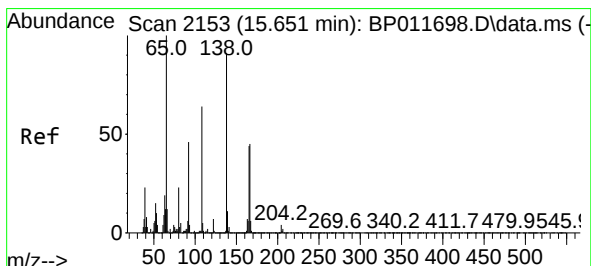
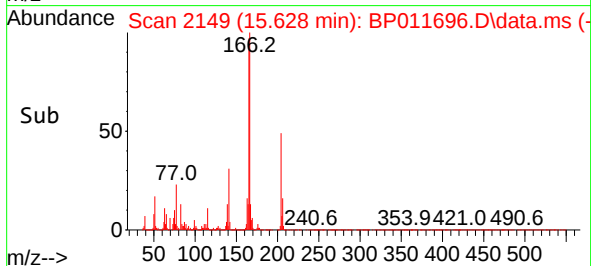
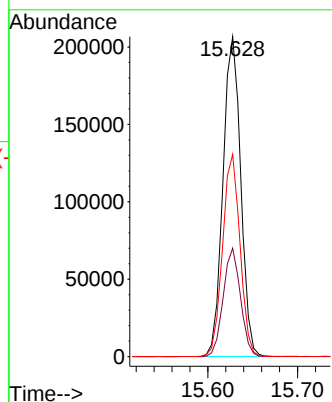
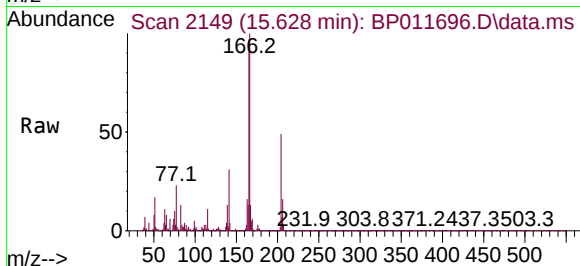




#61  
4-Chlorophenyl-phenylether  
Concen: 9.533 ng  
RT: 15.628 min Scan# 2149  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

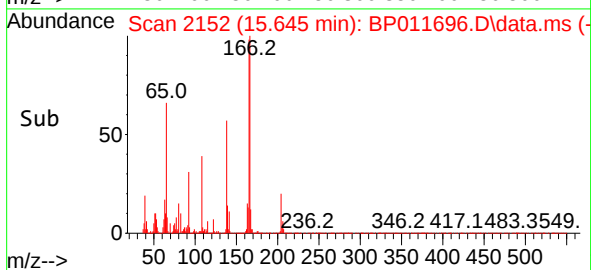
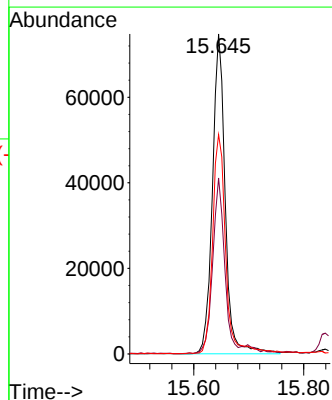
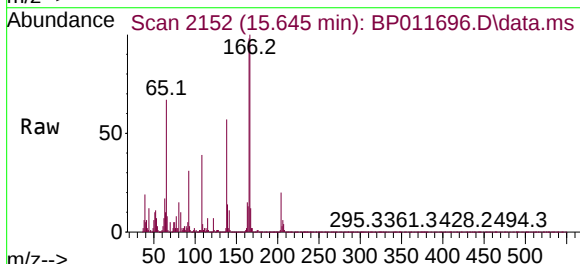
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

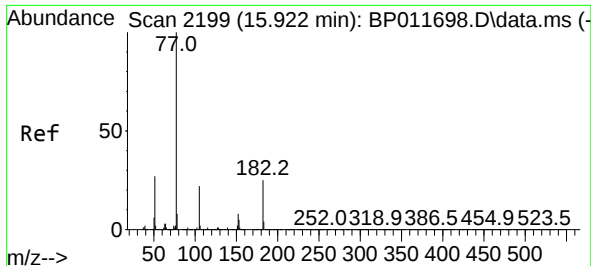
Tgt Ion:204 Resp: 285607  
Ion Ratio Lower Upper  
204 100  
206 33.9 26.3 39.5  
141 63.2 51.1 76.7



#62  
4-Nitroaniline  
Concen: 7.748 ng  
RT: 15.645 min Scan# 2152  
Delta R.T. -0.006 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

Tgt Ion:138 Resp: 120851  
Ion Ratio Lower Upper  
138 100  
92 55.0 38.0 78.0  
108 68.5 77.6 117.6#

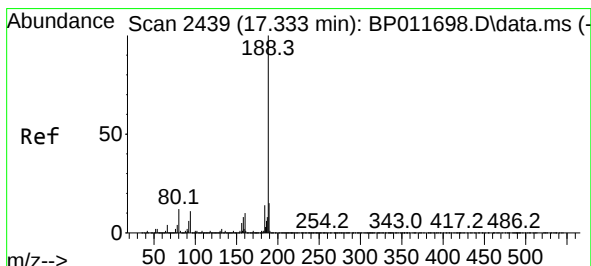
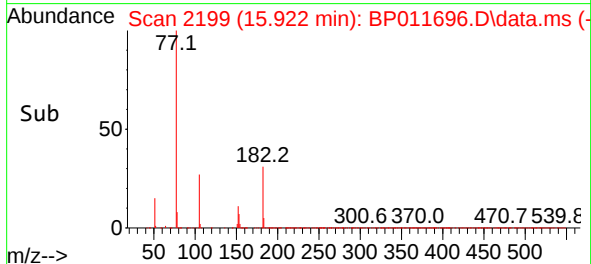
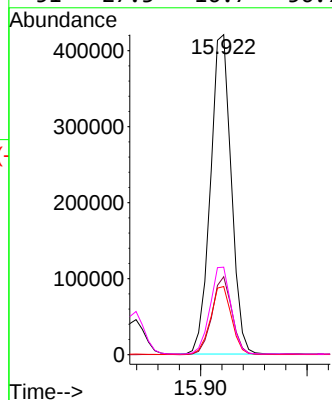
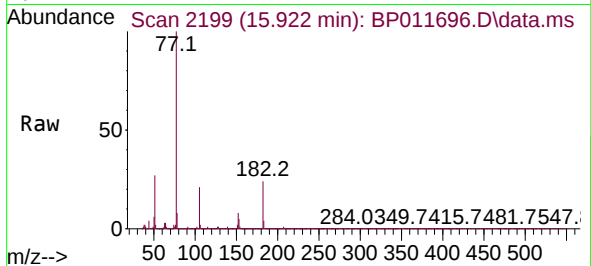




#63  
Azobenzene  
Concen: 9.894 ng  
RT: 15.922 min Scan# 2199  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

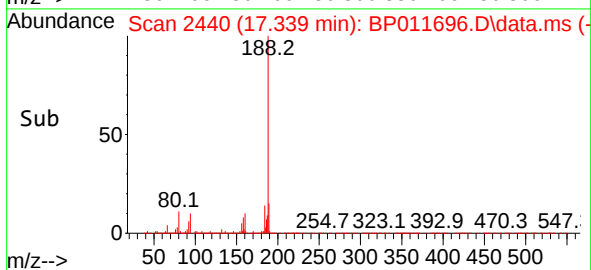
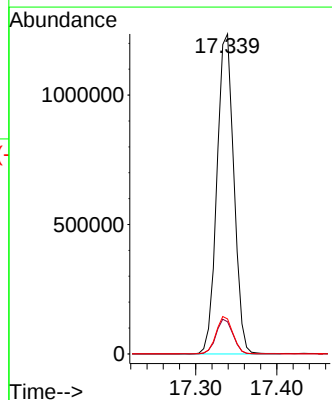
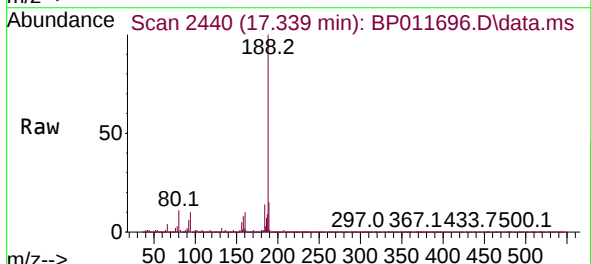
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

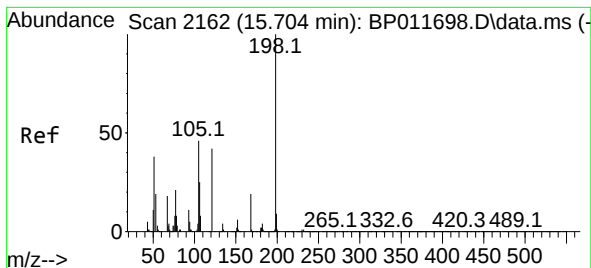
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 570361 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 24.3    | 3.0 43.0     |
| 105 21.3    | 0.0 38.6     |
| 51 27.3     | 16.7 56.7    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.339 min Scan# 2440  
Delta R.T. 0.006 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

|     |         |       |         |
|-----|---------|-------|---------|
| Tgt | Ion:188 | Resp: | 1787178 |
| Ion | Ratio   | Lower | Upper   |
| 188 | 100     |       |         |
| 94  | 10.0    | 6.6   | 10.0#   |
| 80  | 10.9    | 8.0   | 12.0    |

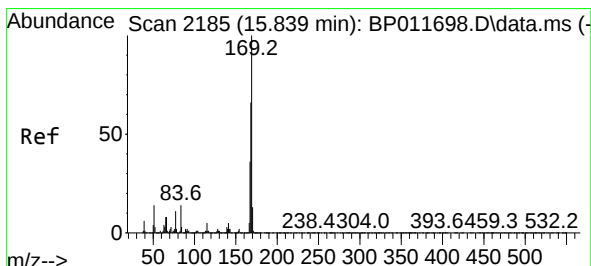
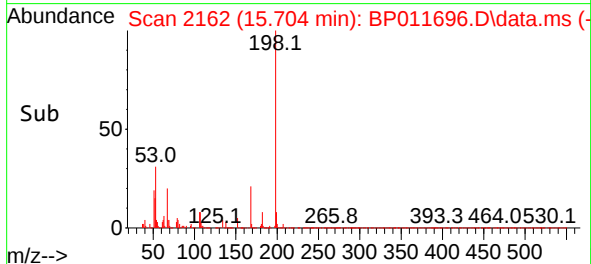
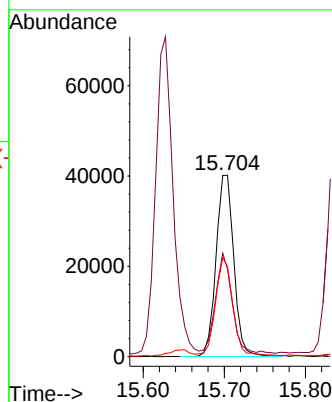
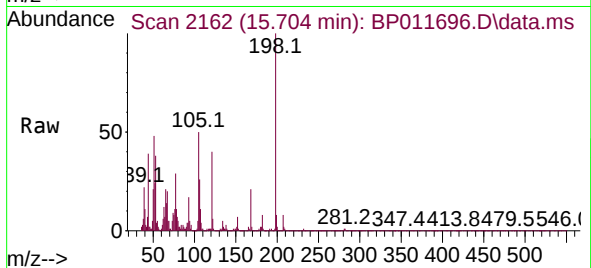




#65  
4,6-Dinitro-2-methylphenol  
Concen: 7.536 ng  
RT: 15.704 min Scan# 2162  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

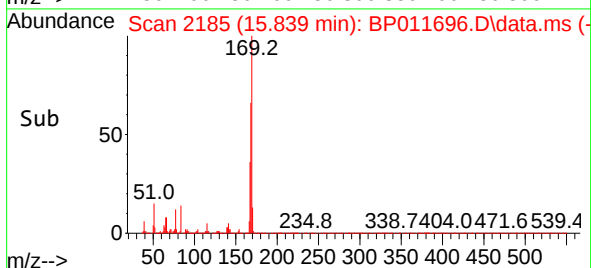
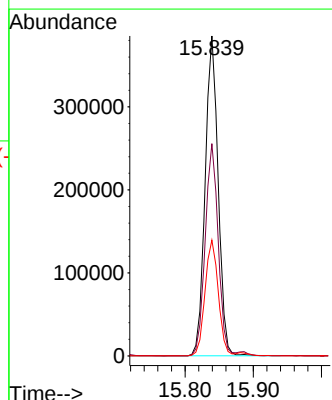
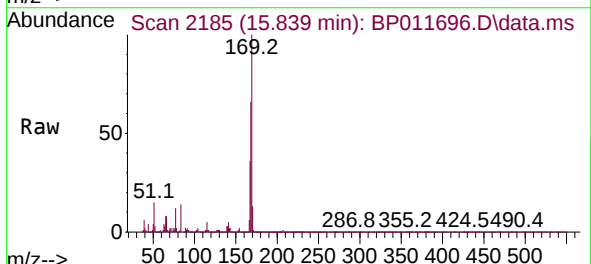
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

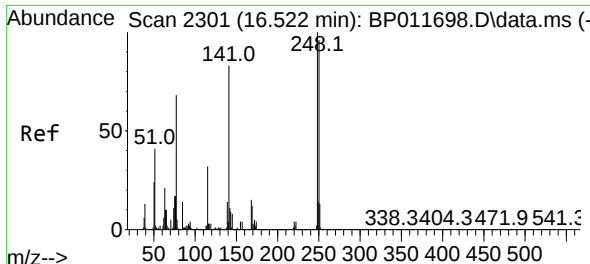
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:198 | Resp: | 60953     |
| Ion Ratio   | Lower | Upper     |
| 198         | 100   |           |
| 51          | 48.1  | 41.2 81.2 |
| 105         | 49.5  | 25.3 65.3 |



#66  
n-Nitrosodiphenylamine  
Concen: 9.768 ng  
RT: 15.839 min Scan# 2185  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:169 | Resp: | 510196    |
| Ion Ratio   | Lower | Upper     |
| 169         | 100   |           |
| 168         | 66.4  | 51.8 77.8 |
| 167         | 36.2  | 28.3 42.5 |





#67

4-Bromophenyl-phenylether

Concen: 9.154 ng

RT: 16.522 min Scan# 2301

Delta R.T. -0.000 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

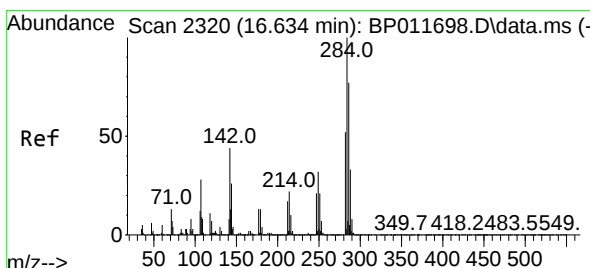
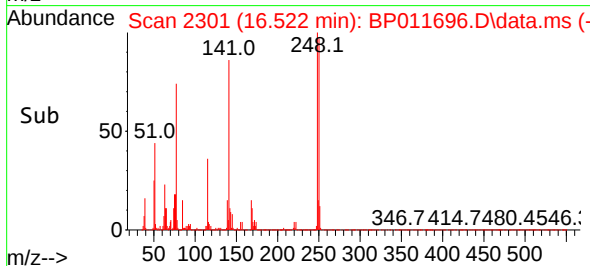
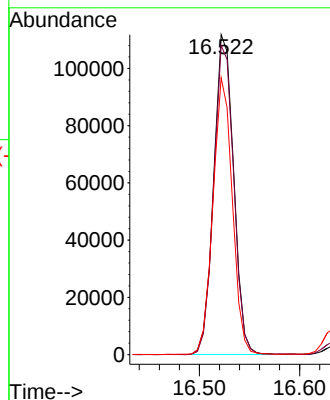
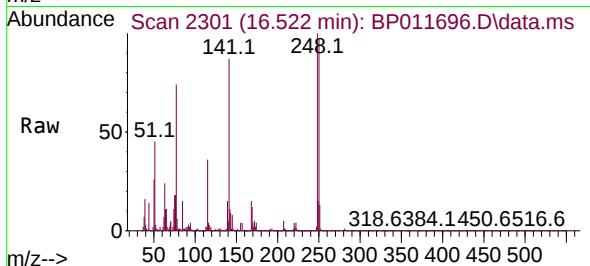
Tgt Ion:248 Resp: 154802

Ion Ratio Lower Upper

248 100

250 96.6 77.7 116.5

141 86.5 62.0 93.0



#68

Hexachlorobenzene

Concen: 8.810 ng

RT: 16.633 min Scan# 2320

Delta R.T. -0.000 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

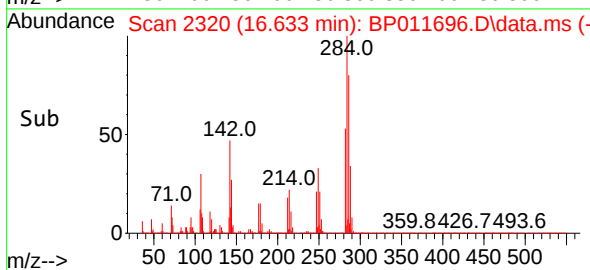
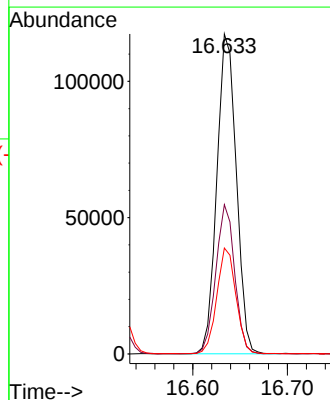
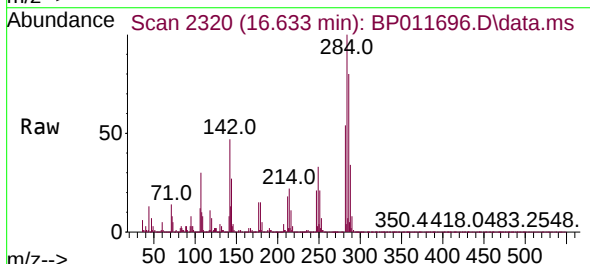
Tgt Ion:284 Resp: 167416

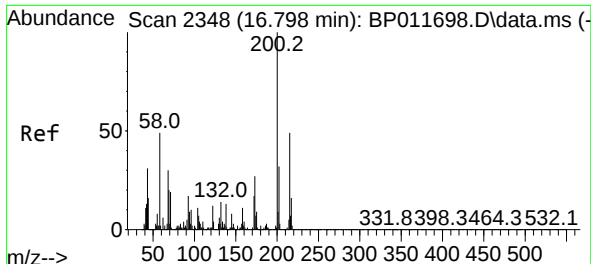
Ion Ratio Lower Upper

284 100

142 46.6 30.8 46.2#

249 33.1 26.8 40.2

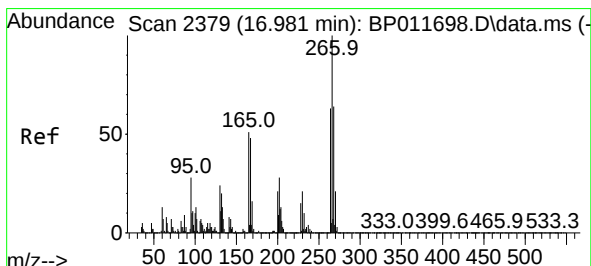
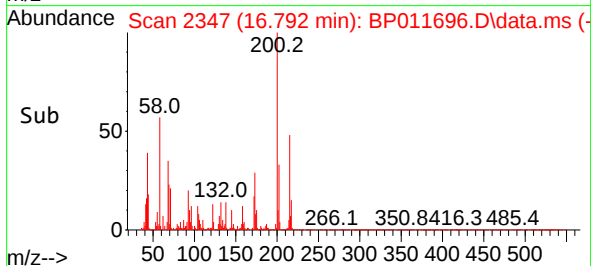
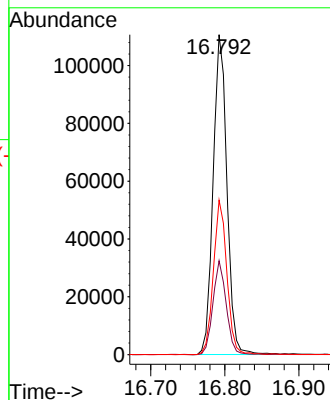
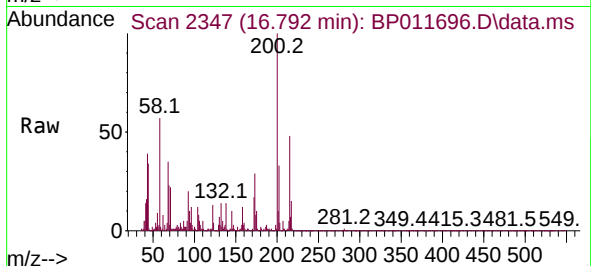




#69  
Atrazine  
Concen: 8.878 ng  
RT: 16.792 min Scan# 2348  
Delta R.T. -0.006 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

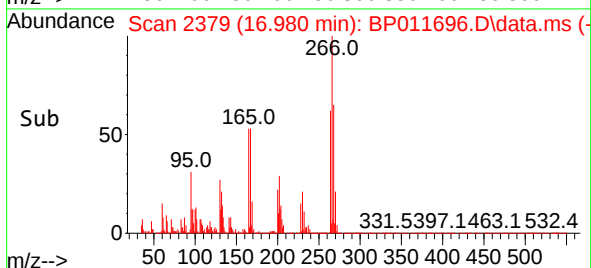
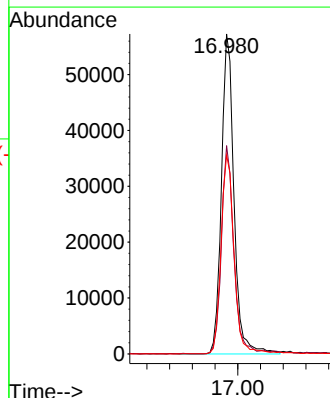
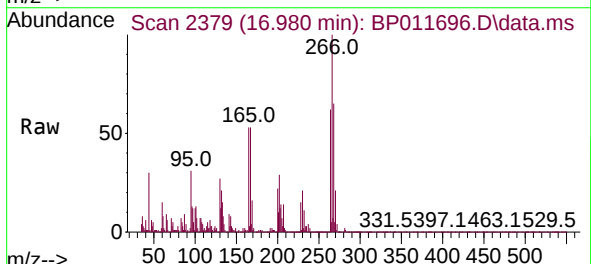
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

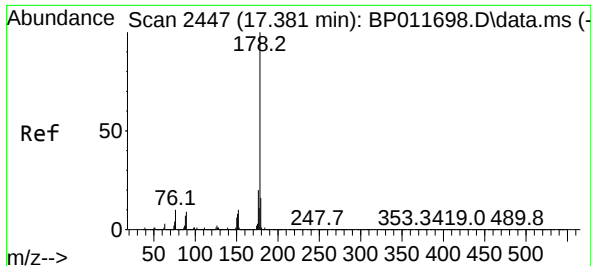
Tgt Ion:200 Resp: 143271  
Ion Ratio Lower Upper  
200 100  
173 29.3 5.3 45.3  
215 48.3 29.4 69.4



#70  
Pentachlorophenol  
Concen: 7.809 ng  
RT: 16.980 min Scan# 2379  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

Tgt Ion:266 Resp: 87475  
Ion Ratio Lower Upper  
266 100  
268 65.1 50.5 75.7  
264 62.1 50.4 75.6

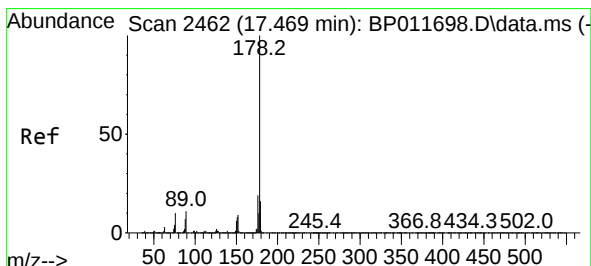
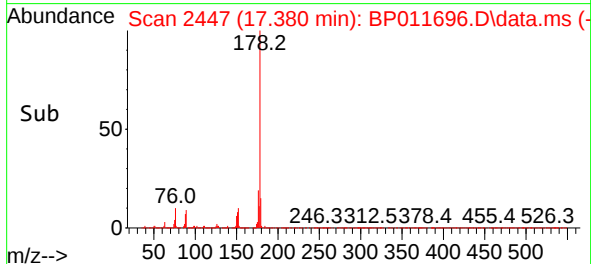
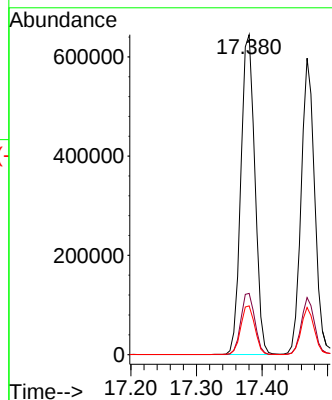
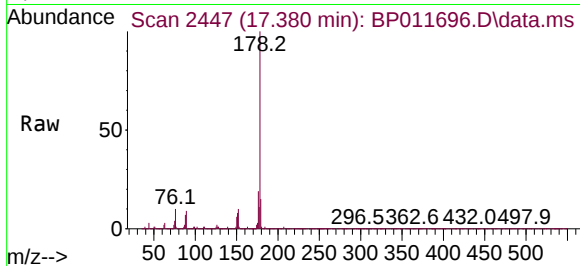




#71  
Phenanthrene  
Concen: 9.817 ng  
RT: 17.380 min Scan# 2447  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

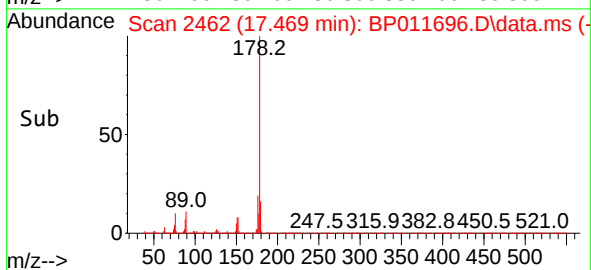
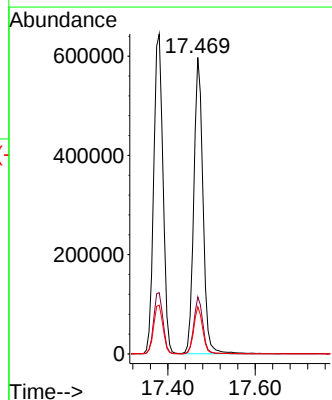
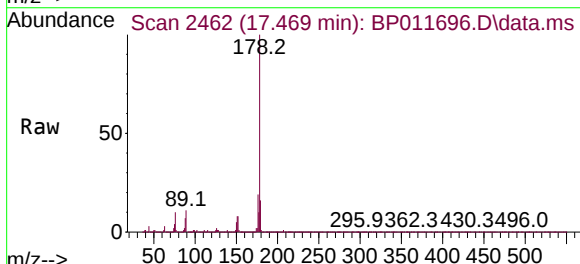
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

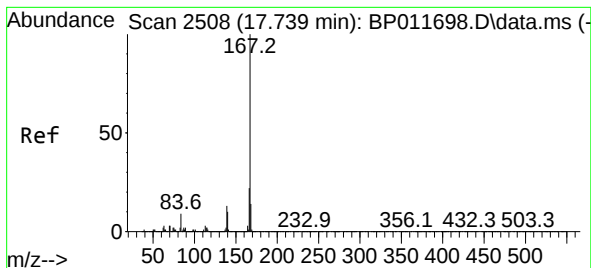
Tgt Ion:178 Resp: 952104  
Ion Ratio Lower Upper  
178 100  
176 19.1 14.7 22.1  
179 15.2 12.2 18.2



#72  
Anthracene  
Concen: 9.519 ng  
RT: 17.469 min Scan# 2462  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

Tgt Ion:178 Resp: 871395  
Ion Ratio Lower Upper  
178 100  
176 19.2 14.5 21.7  
179 15.9 12.2 18.4





#73

Carbazole

Concen: 9.345 ng

RT: 17.739 min Scan# 2508

Delta R.T. -0.000 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

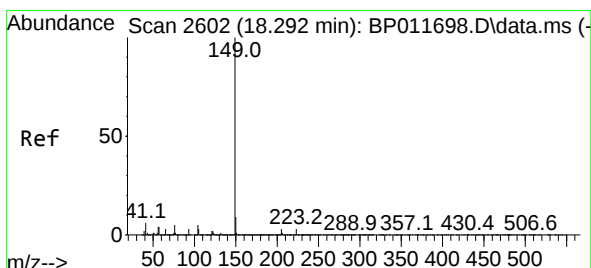
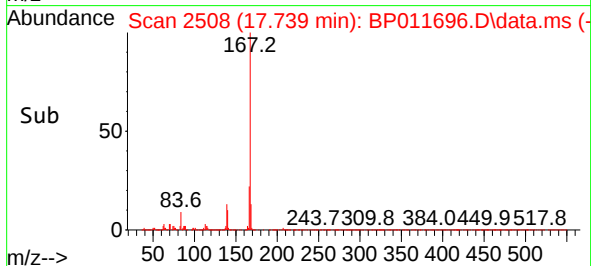
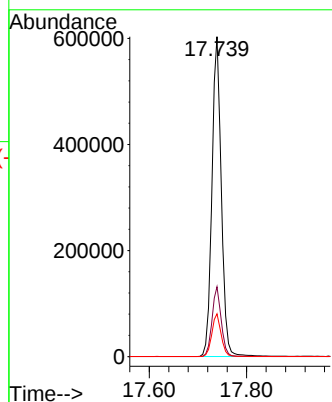
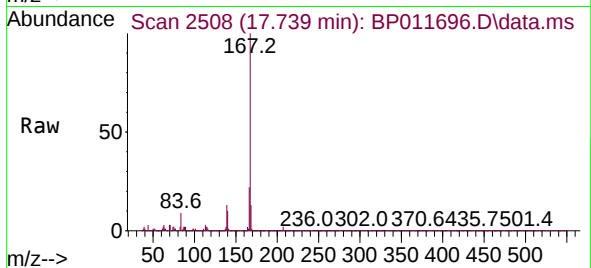
Tgt Ion:167 Resp: 811569

Ion Ratio Lower Upper

167 100

166 21.8 16.9 25.3

139 13.4 10.6 15.8



#74

Di-n-butylphthalate

Concen: 9.547 ng

RT: 18.292 min Scan# 2602

Delta R.T. -0.000 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

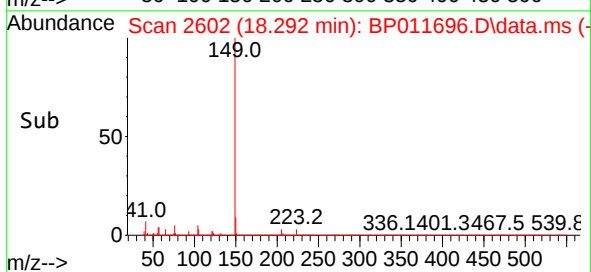
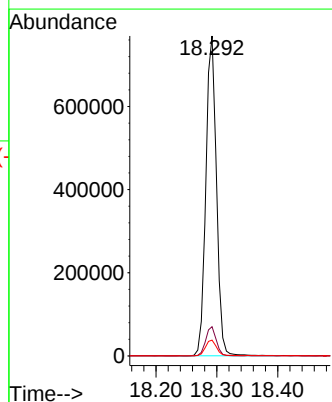
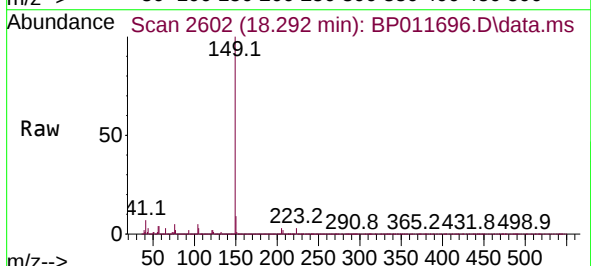
Tgt Ion:149 Resp: 924898

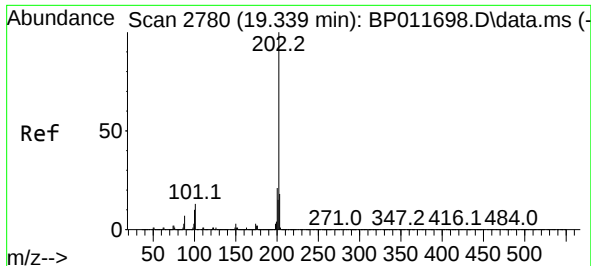
Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

104 4.9 4.8 7.2

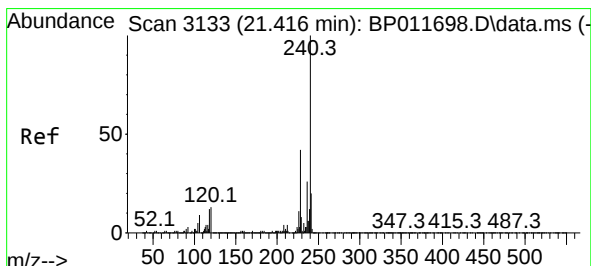
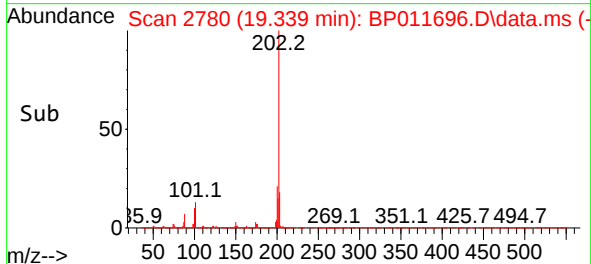
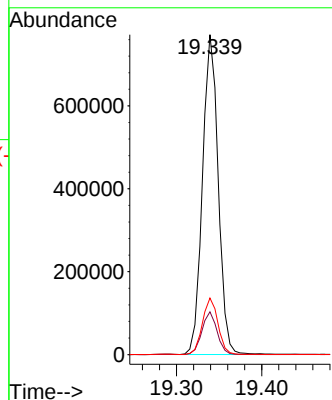
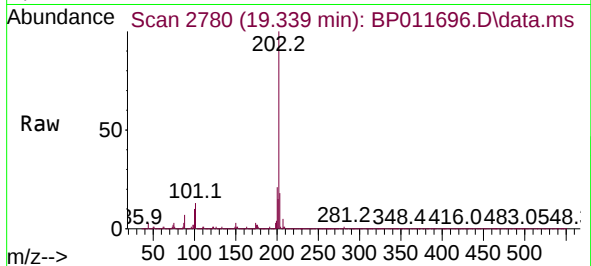




#75  
Fluoranthene  
Concen: 9.303 ng  
RT: 19.339 min Scan# 2780  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

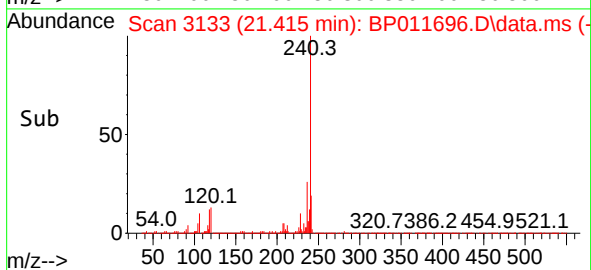
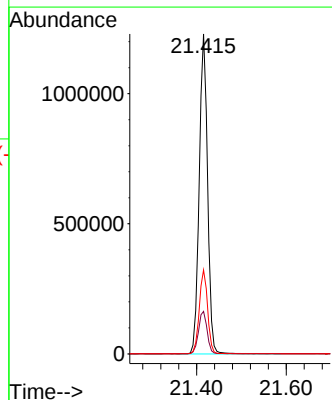
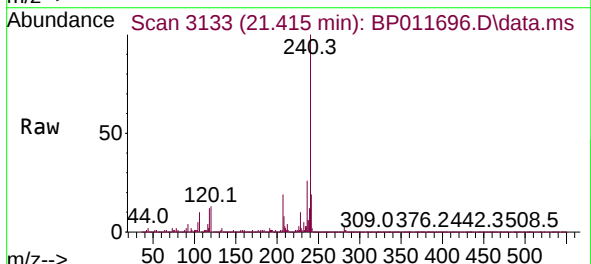
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

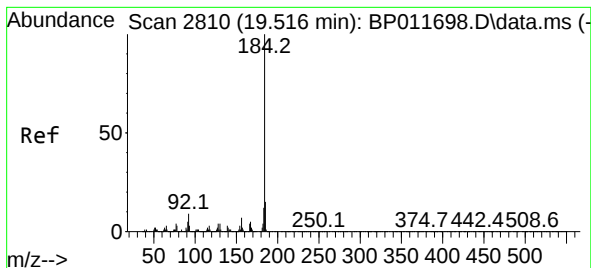
Tgt Ion:202 Resp: 990024  
Ion Ratio Lower Upper  
202 100  
101 13.4 0.0 29.6  
203 17.7 0.0 36.9



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.415 min Scan# 3133  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

Tgt Ion:240 Resp: 1583480  
Ion Ratio Lower Upper  
240 100  
120 13.3 8.6 12.8#  
236 26.2 19.8 29.6





#77

Benzidine

Concen: 7.608 ng

RT: 19.521 min Scan# 2811

Delta R.T. 0.006 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

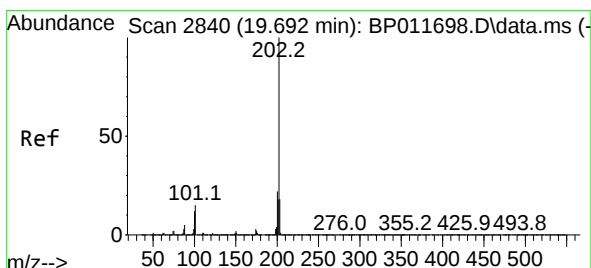
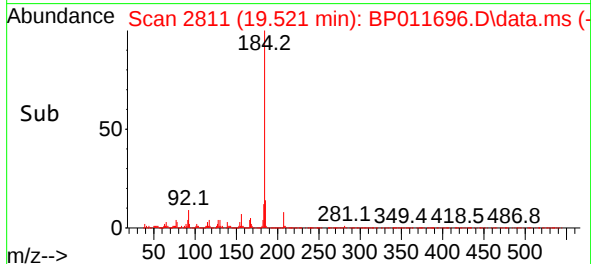
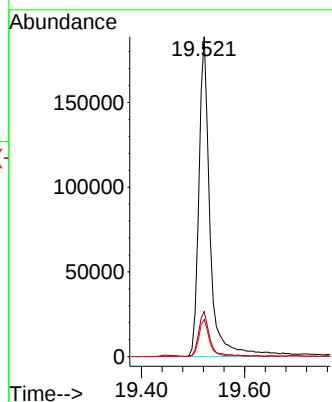
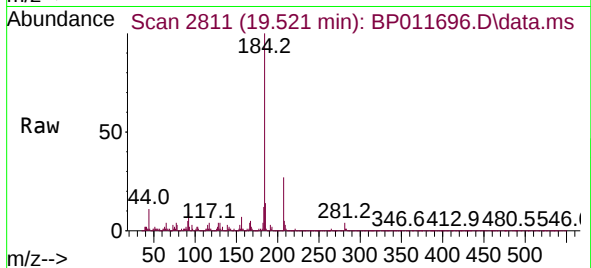
Tgt Ion:184 Resp: 282622

Ion Ratio Lower Upper

184 100

185 14.1 10.7 16.1

183 11.6 9.0 13.6



#78

Pyrene

Concen: 10.169 ng

RT: 19.692 min Scan# 2840

Delta R.T. -0.000 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

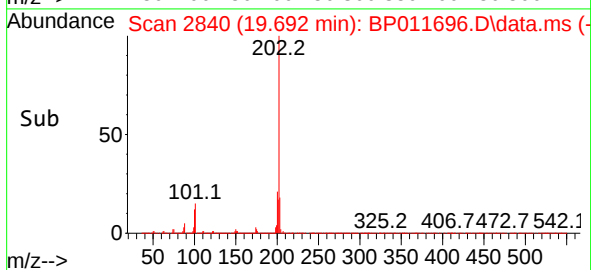
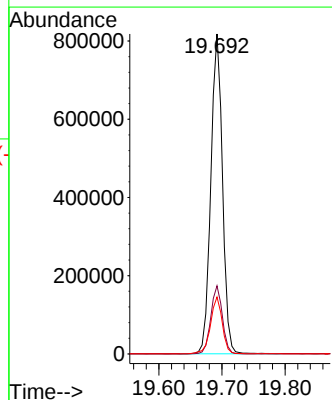
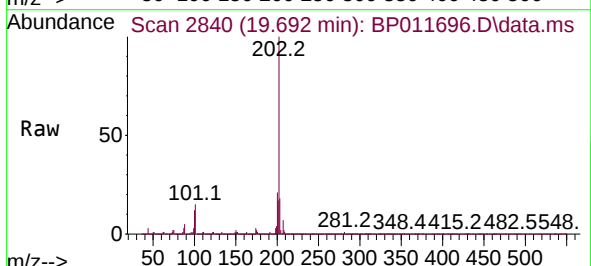
Tgt Ion:202 Resp: 1046142

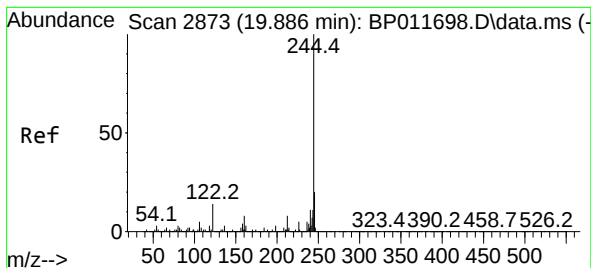
Ion Ratio Lower Upper

202 100

200 21.3 16.3 24.5

203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 20.680 ng

RT: 19.886 min Scan# 2873

Delta R.T. -0.000 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

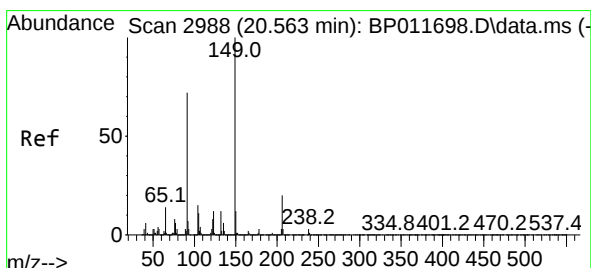
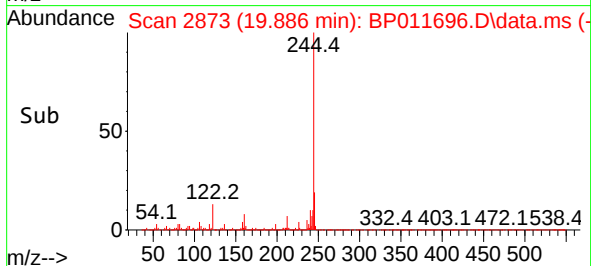
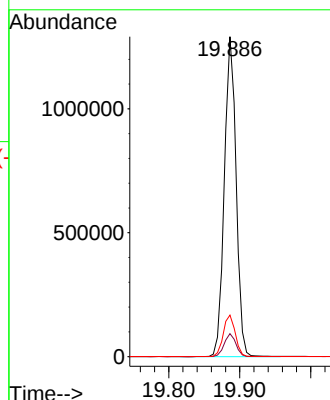
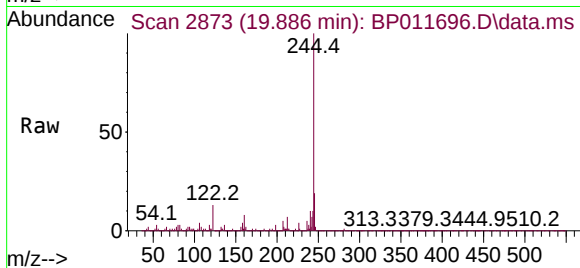
Tgt Ion:244 Resp: 1492351

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 13.0 7.6 11.4#



#80

Butylbenzylphthalate

Concen: 9.176 ng

RT: 20.563 min Scan# 2988

Delta R.T. -0.000 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

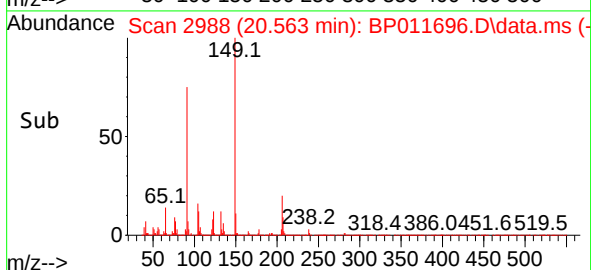
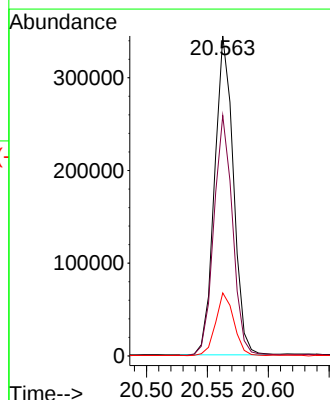
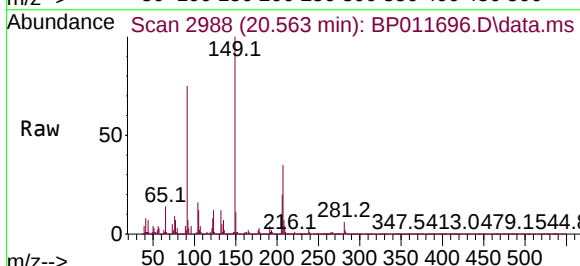
Tgt Ion:149 Resp: 370995

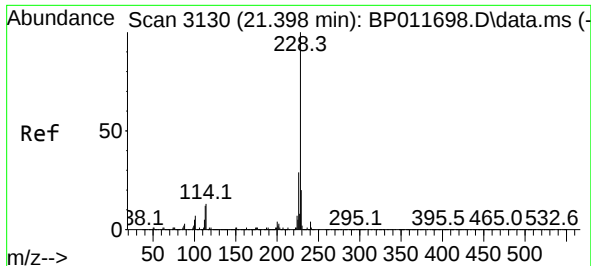
Ion Ratio Lower Upper

149 100

91 75.1 62.5 93.7

206 19.7 17.0 25.4

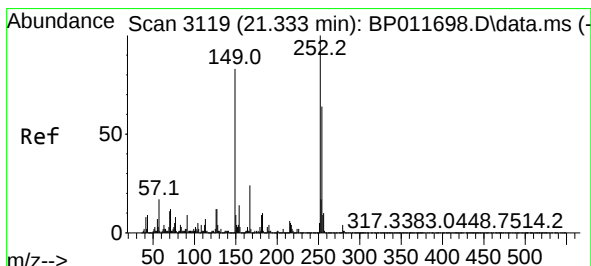
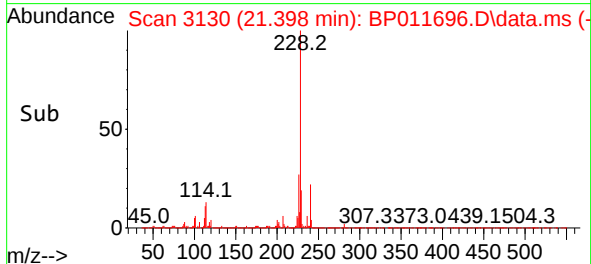
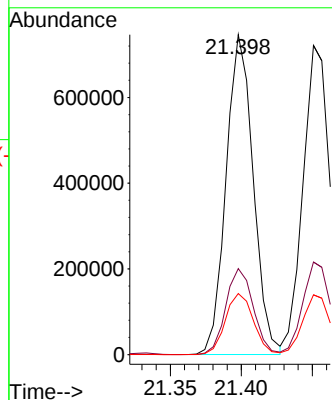
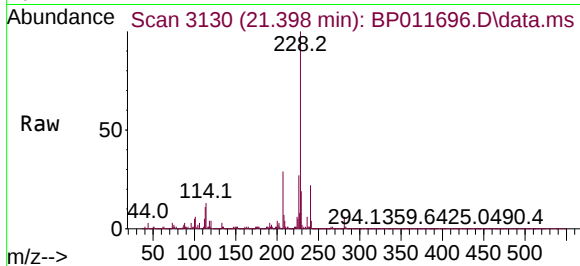




#81  
Benzo(a)anthracene  
Concen: 9.875 ng  
RT: 21.398 min Scan# 3119  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

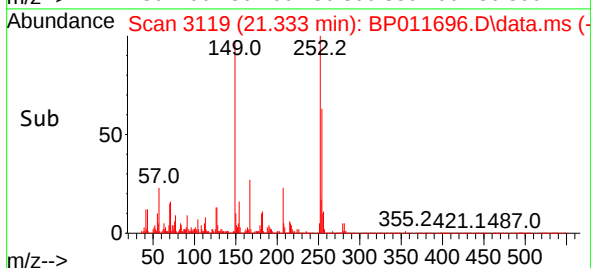
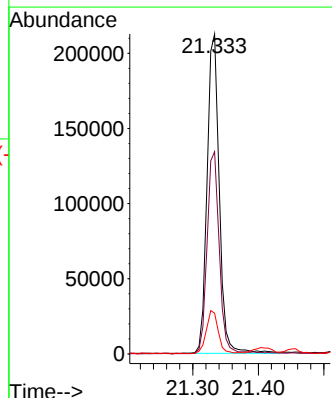
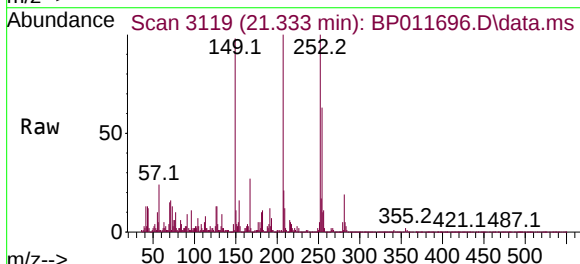
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

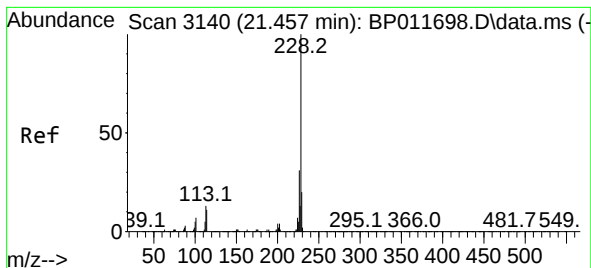
Tgt Ion:228 Resp: 993854  
Ion Ratio Lower Upper  
228 100  
226 26.9 20.8 31.2  
229 19.1 15.2 22.8



#82  
3,3'-Dichlorobenzidine  
Concen: 8.683 ng  
RT: 21.333 min Scan# 3119  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

Tgt Ion:252 Resp: 273163  
Ion Ratio Lower Upper  
252 100  
254 63.2 51.1 76.7  
126 12.7 8.4 12.6#





#83

Chrysene

Concen: 9.908 ng

RT: 21.451 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

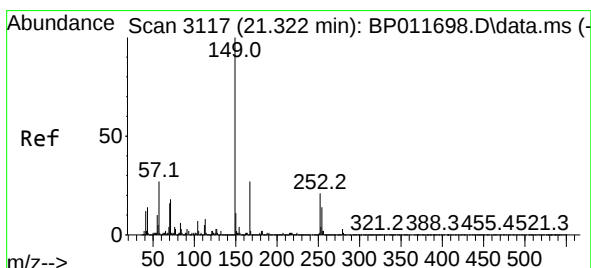
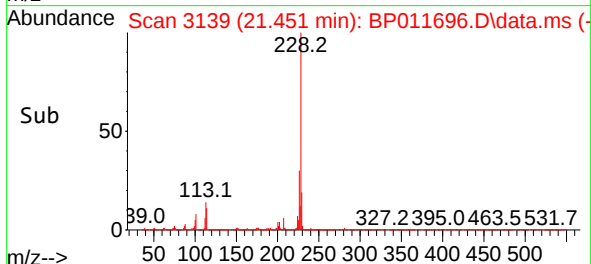
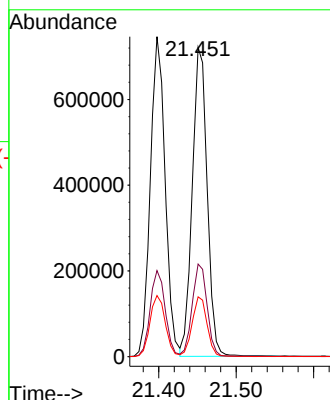
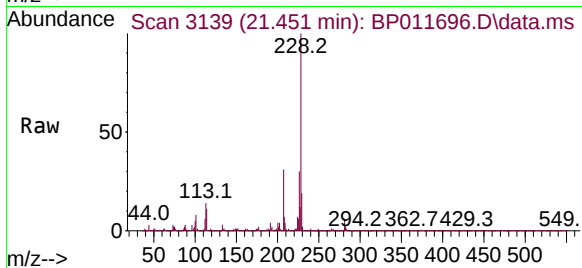
Tgt Ion:228 Resp: 960841

Ion Ratio Lower Upper

228 100

226 29.9 23.4 35.2

229 19.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.528 ng

RT: 21.327 min Scan# 3118

Delta R.T. 0.006 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

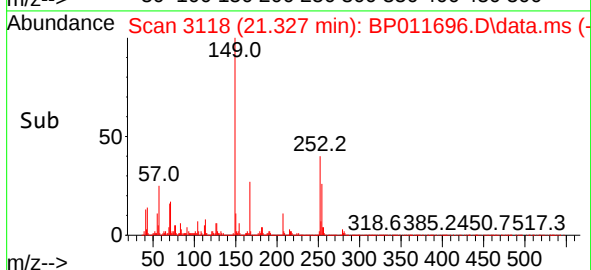
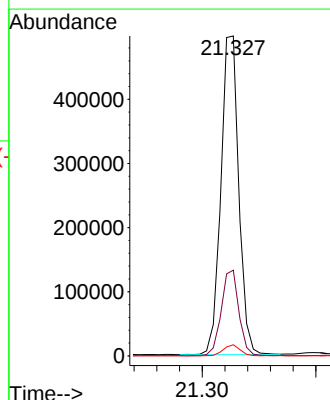
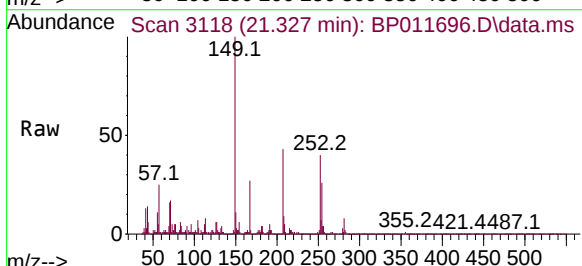
Tgt Ion:149 Resp: 542543

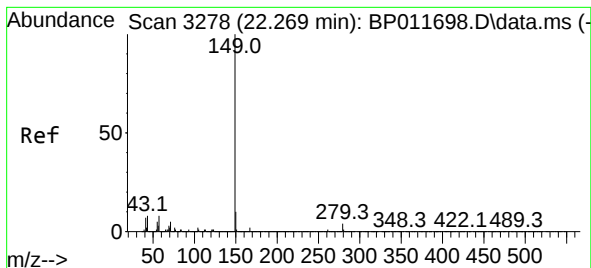
Ion Ratio Lower Upper

149 100

167 26.8 21.8 32.8

279 3.5 3.7 5.5#





#85

Di-n-octyl phthalate

Concen: 9.018 ng

RT: 22.268 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

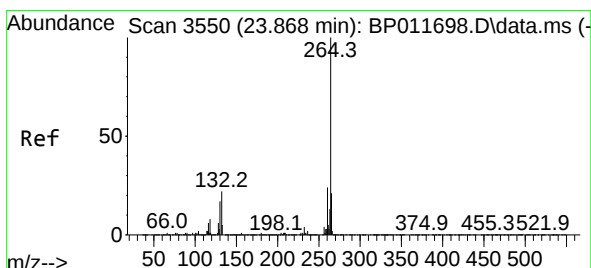
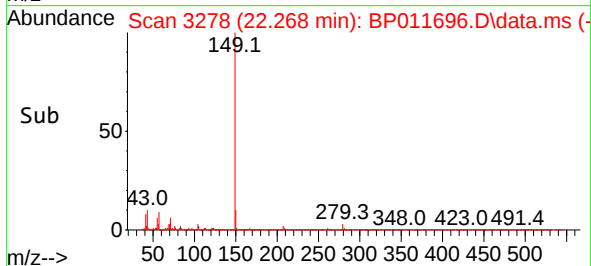
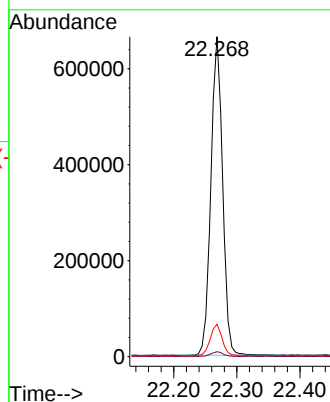
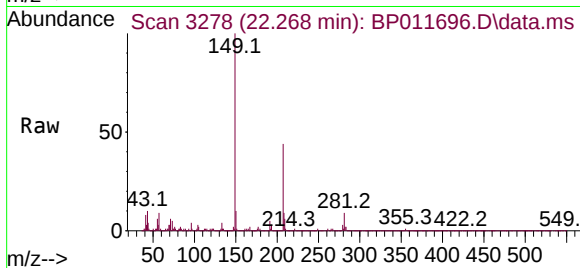
Tgt Ion:149 Resp: 856113

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.3 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.868 min Scan# 3550

Delta R.T. -0.000 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

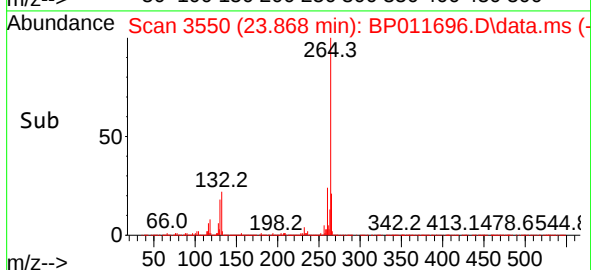
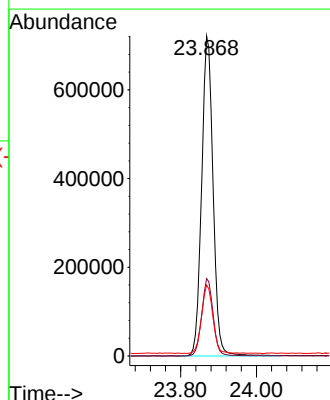
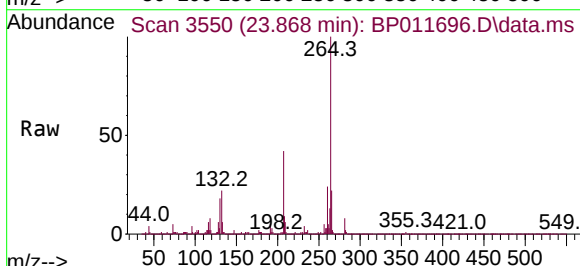
Tgt Ion:264 Resp: 1505749

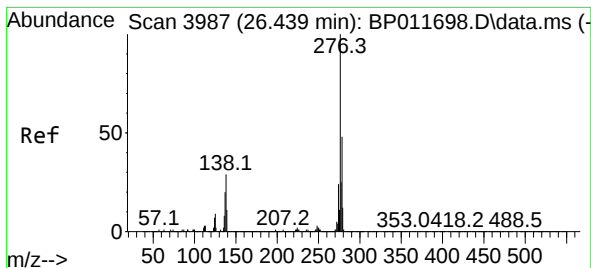
Ion Ratio Lower Upper

264 100

260 24.1 19.3 28.9

265 22.1 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.079 ng

RT: 26.439 min Scan# 3987

Delta R.T. -0.000 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

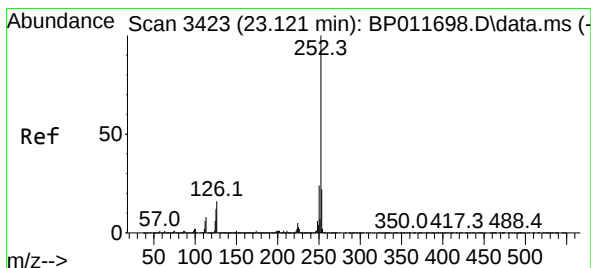
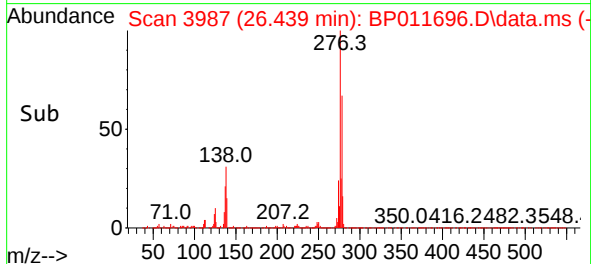
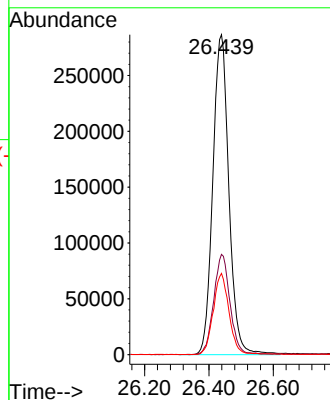
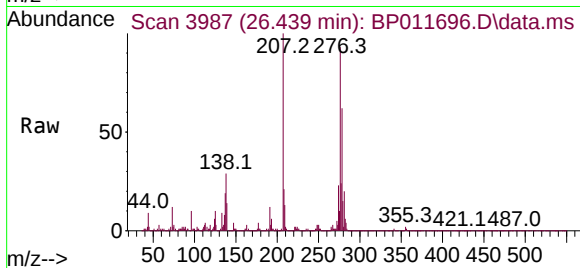
Tgt Ion:276 Resp: 994338

Ion Ratio Lower Upper

276 100

138 31.7 17.5 26.3#

277 24.8 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 9.673 ng

RT: 23.121 min Scan# 3423

Delta R.T. -0.000 min

Lab File: BP011696.D

Acq: 14 Sep 2022 15:34

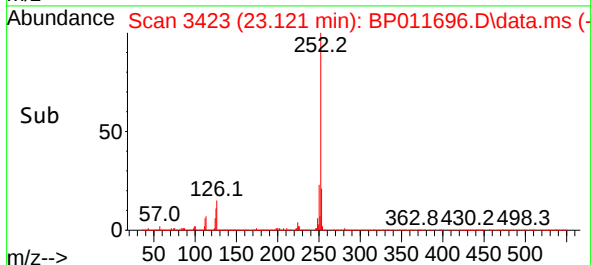
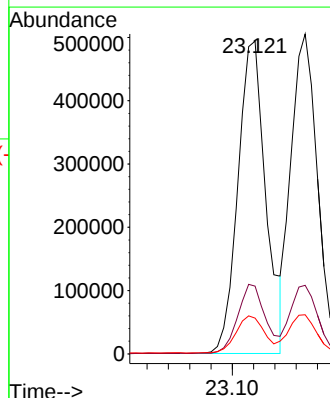
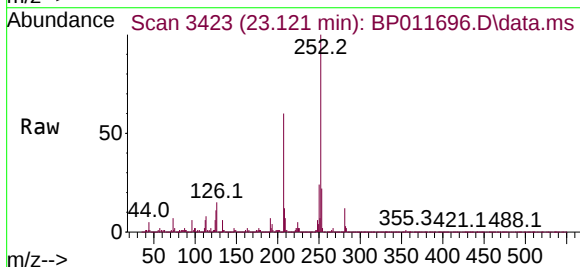
Tgt Ion:252 Resp: 898792

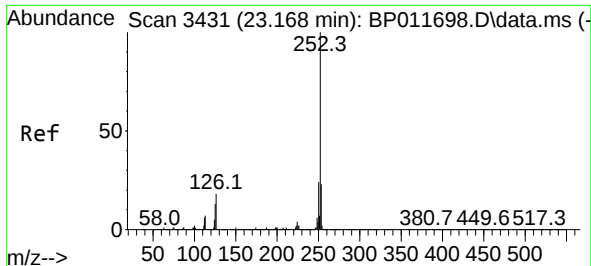
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

125 11.5 7.0 10.6#

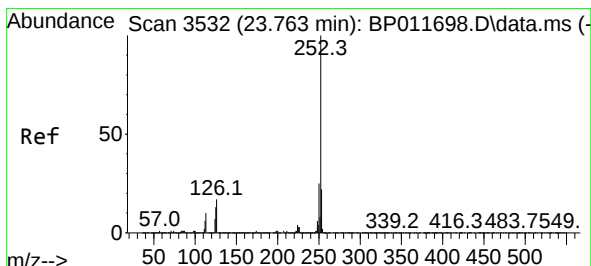
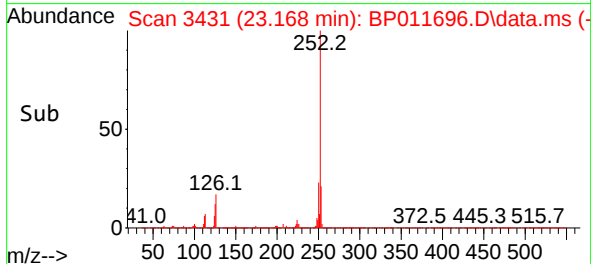
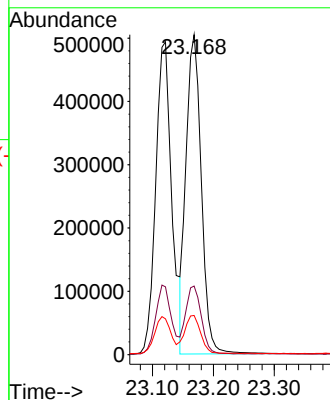
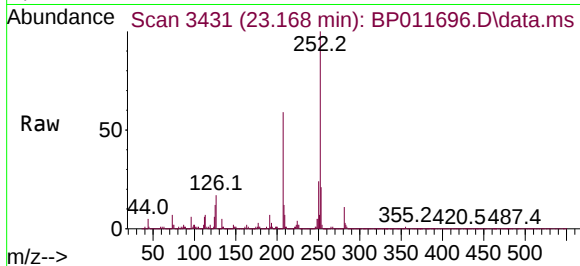




#89  
Benzo(k)fluoranthene  
Concen: 9.476 ng  
RT: 23.168 min Scan# 3431  
Delta R.T. -0.000 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

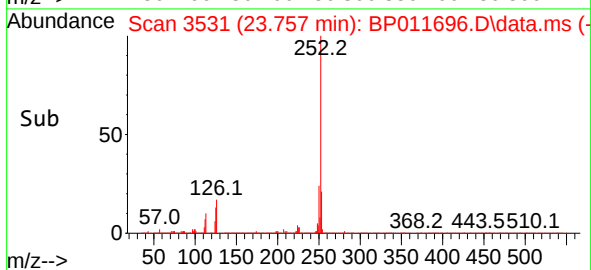
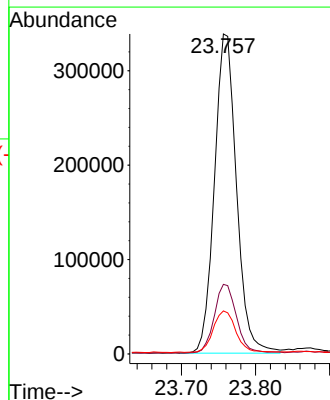
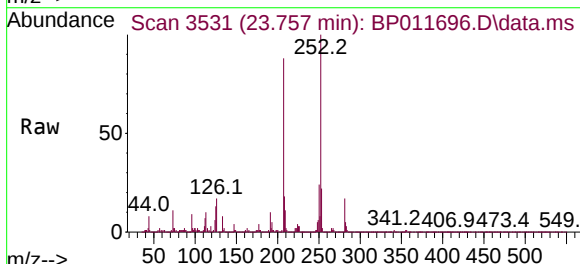
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC010

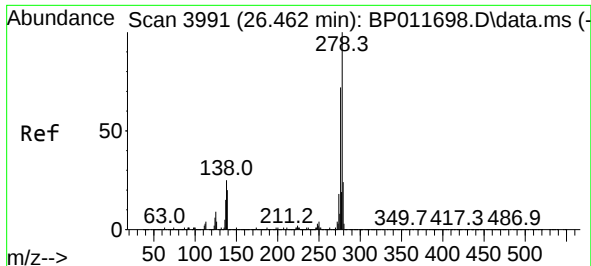
Tgt Ion:252 Resp: 878439  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.2 25.8  
125 12.2 7.0 10.4#



#90  
Benzo(a)pyrene  
Concen: 9.164 ng  
RT: 23.757 min Scan# 3531  
Delta R.T. -0.006 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

Tgt Ion:252 Resp: 700266  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.0 25.6  
125 13.4 7.9 11.9#

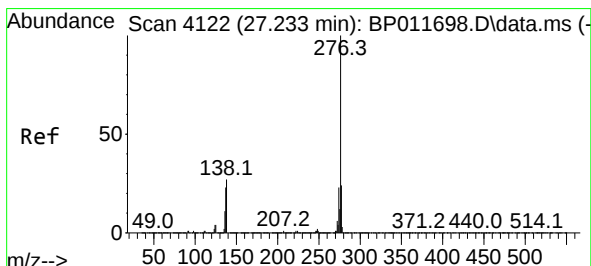
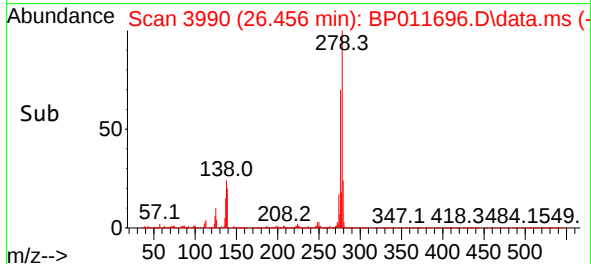
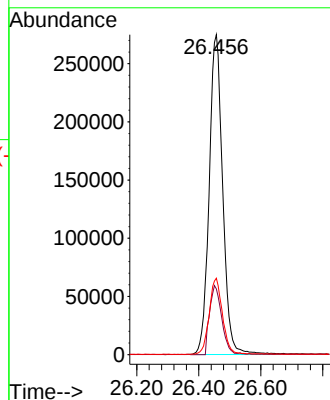
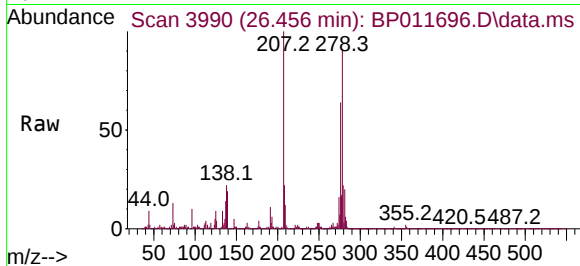




#91  
Dibenzo(a,h)anthracene  
Concen: 9.162 ng  
RT: 26.456 min Scan# 3991  
Delta R.T. -0.006 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion:278 Resp: 833611  
Ion Ratio Lower Upper  
278 100  
139 20.5 11.4 17.0#  
279 23.9 19.2 28.8



#92  
Benzo(g,h,i)perylene  
Concen: 9.041 ng  
RT: 27.221 min Scan# 4120  
Delta R.T. -0.012 min  
Lab File: BP011696.D  
Acq: 14 Sep 2022 15:34

Tgt Ion:276 Resp: 808224  
Ion Ratio Lower Upper  
276 100  
277 23.6 18.7 28.1  
138 26.9 15.2 22.8#

