

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP082622\  
 Data File : BP011574.D  
 Acq On : 26 Aug 2022 11:39  
 Operator : CG/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC010

Quant Time: Aug 26 13:59:58 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP082622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 26 13:57:47 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.546  | 152  | 62808    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.334 | 136  | 269875   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.222 | 164  | 180233   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 16.992 | 188  | 389704   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.121 | 240  | 444729   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.410 | 264  | 486397   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.146  | 112  | 79903    | 20.161 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.734  | 99   | 103955   | 20.504 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.710  | 82   | 118431   | 24.023 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.728 | 330  | 38578    | 20.359 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.834 | 172  | 239374   | 20.525 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.592 | 244  | 433204   | 20.636 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.093  | 88   | 21045    | 11.916 | ng    | 89       |
| 3) Pyridine                   | 3.493  | 79   | 55042    | 11.700 | ng    | 92       |
| 4) n-Nitrosodimethylamine     | 3.411  | 42   | 32726    | 16.185 | ng    | # 92     |
| 6) Aniline                    | 6.887  | 93   | 62495    | 10.910 | ng    | 97       |
| 8) 2-Chlorophenol             | 7.110  | 128  | 45694    | 10.898 | ng    | 95       |
| 9) Benzaldehyde               | 6.705  | 77   | 37636    | 13.914 | ng    | 98       |
| 10) Phenol                    | 6.757  | 94   | 54722    | 10.552 | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 6.987  | 93   | 43185    | 10.522 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.434  | 146  | 49343    | 10.725 | ng    | 95       |
| 13) 1,4-Dichlorobenzene       | 7.581  | 146  | 49816    | 10.656 | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 7.893  | 146  | 48308    | 11.022 | ng    | 96       |
| 15) Benzyl Alcohol            | 7.799  | 79   | 40381    | 11.718 | ng    | 94       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.087  | 45   | 68198    | 12.024 | ng    | 92       |
| 17) 2-Methylphenol            | 8.004  | 107  | 37298    | 10.919 | ng    | 96       |
| 18) Hexachloroethane          | 8.604  | 117  | 20582    | 12.177 | ng    | # 88     |
| 19) n-Nitroso-di-n-propyla... | 8.363  | 70   | 38895    | 13.024 | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.334  | 107  | 53036    | 11.280 | ng    | 99       |
| 22) Acetophenone              | 8.375  | 105  | 74984    | 11.343 | ng    | 98       |
| 24) Nitrobenzene              | 8.751  | 77   | 60440    | 12.105 | ng    | 96       |
| 25) Isophorone                | 9.281  | 82   | 99098    | 11.592 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.463  | 139  | 20414    | 9.042  | ng    | # 91     |
| 27) 2,4-Dimethylphenol        | 9.528  | 122  | 36153    | 10.341 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.769  | 93   | 56499    | 10.942 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 9.993  | 162  | 38006    | 9.995  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.198 | 180  | 43113    | 10.465 | ng    | 92       |
| 31) Naphthalene               | 10.381 | 128  | 154173   | 10.750 | ng    | 99       |
| 32) Benzoic acid              | 9.634  | 122  | 23458    | 8.314  | ng    | 97       |
| 33) 4-Chloroaniline           | 10.516 | 127  | 59891    | 11.166 | ng    | 96       |
| 34) Hexachlorobutadiene       | 10.663 | 225  | 26795    | 11.582 | ng    | 96       |
| 35) Caprolactam               | 11.304 | 113  | 14448    | 11.053 | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 11.651 | 107  | 51365    | 12.039 | ng    | 94       |
| 37) 2-Methylnaphthalene       | 12.010 | 142  | 104237   | 11.064 | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.234 | 142  | 102381   | 11.220 | ng    | # 100    |
| 40) 1,2,4,5-Tetrachloroben... | 12.387 | 216  | 44792    | 9.386  | ng    | # 94     |
| 41) Hexachlorocyclopentadiene | 12.357 | 237  | 16117    | 6.147  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.640 | 196  | 30546    | 9.068  | ng    | 97       |

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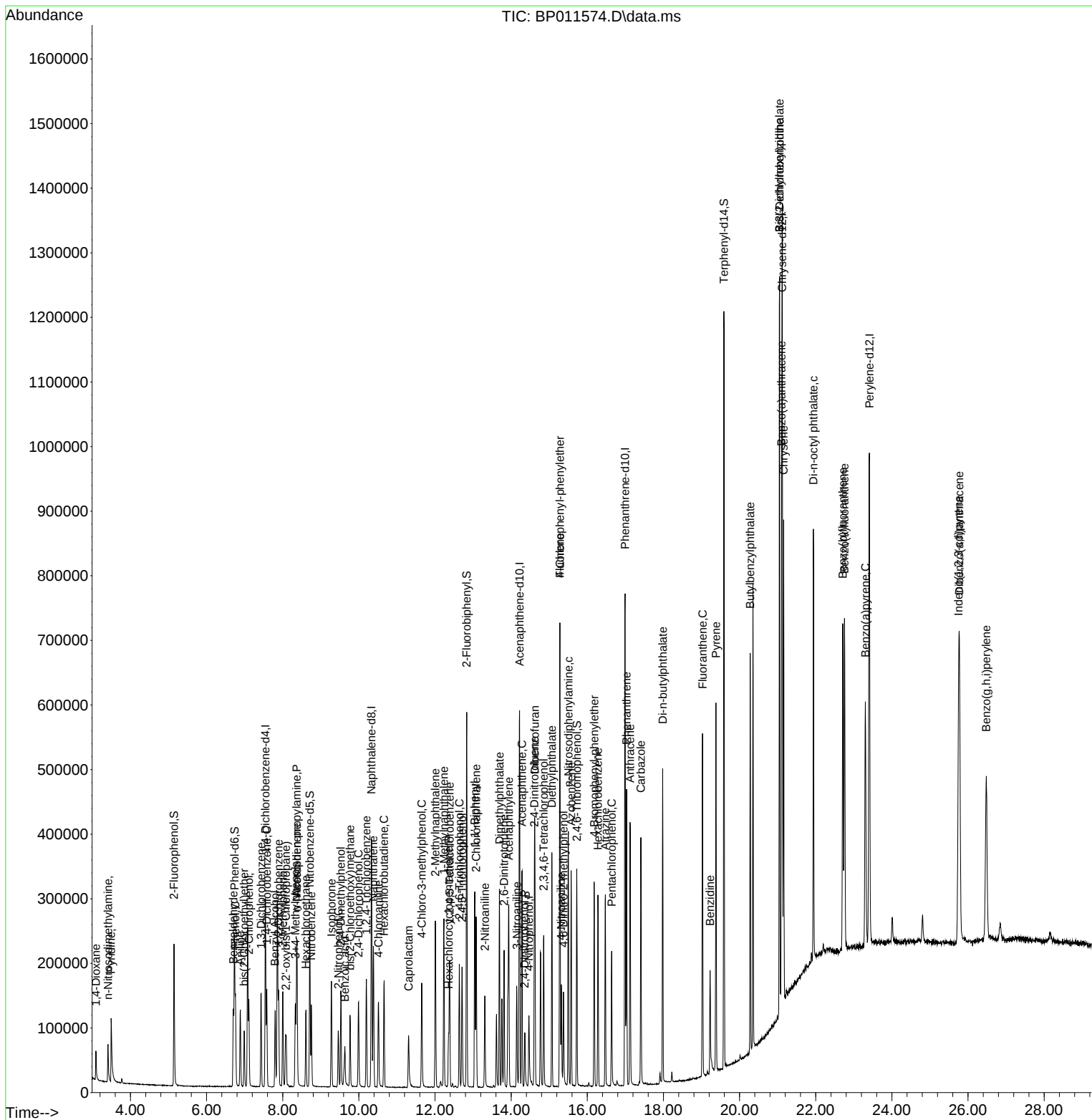
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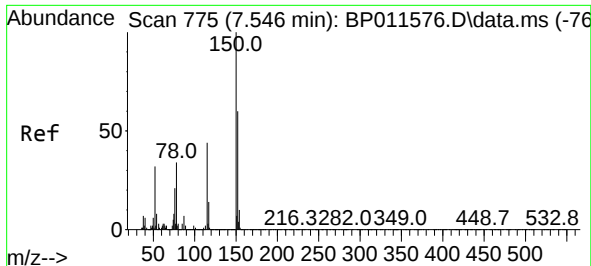
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.710 | 196  | 35171    | 9.563  | ng    | # 87     |
| 46) 1,1'-Biphenyl             | 13.045 | 154  | 136512   | 10.103 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.081 | 162  | 103253   | 10.027 | ng    | # 92     |
| 48) 2-Nitroaniline            | 13.310 | 65   | 36761    | 11.003 | ng    | 96       |
| 49) Acenaphthylene            | 13.939 | 152  | 172209   | 10.274 | ng    | 99       |
| 50) Dimethylphthalate         | 13.692 | 163  | 150181   | 11.672 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.816 | 165  | 28225    | 10.525 | ng    | # 67     |
| 52) Acenaphthene              | 14.286 | 154  | 105441   | 10.419 | ng    | 95       |
| 53) 3-Nitroaniline            | 14.151 | 138  | 30101    | 10.472 | ng    | 95       |
| 54) 2,4-Dinitrophenol         | 14.357 | 184  | 13310    | 9.029  | ng    | # 71     |
| 55) Dibenzofuran              | 14.622 | 168  | 166064   | 10.689 | ng    | # 88     |
| 56) 4-Nitrophenol             | 14.469 | 139  | 24437    | 9.199  | ng    | 91       |
| 57) 2,4-Dinitrotoluene        | 14.610 | 165  | 39832    | 11.084 | ng    | # 65     |
| 58) Fluorene                  | 15.281 | 166  | 140363   | 11.144 | ng    | 96       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.857 | 232  | 32744    | 10.516 | ng    | # 74     |
| 60) Diethylphthalate          | 15.069 | 149  | 168158   | 12.536 | ng    | 94       |
| 61) 4-Chlorophenyl-phenyle... | 15.281 | 204  | 62758    | 11.156 | ng    | # 79     |
| 62) 4-Nitroaniline            | 15.316 | 138  | 29348    | 9.727  | ng    | # 76     |
| 63) Azobenzene                | 15.575 | 77   | 172311   | 13.281 | ng    | 94       |
| 65) 4,6-Dinitro-2-methylph... | 15.375 | 198  | 20468    | 9.691  | ng    | # 74     |
| 66) n-Nitrosodiphenylamine    | 15.504 | 169  | 121686   | 10.362 | ng    | 95       |
| 67) 4-Bromophenyl-phenylether | 16.180 | 248  | 37061    | 9.794  | ng    | # 73     |
| 68) Hexachlorobenzene         | 16.281 | 284  | 42593    | 9.908  | ng    | # 83     |
| 69) Atrazine                  | 16.475 | 200  | 41687    | 11.536 | ng    | 95       |
| 70) Pentachlorophenol         | 16.639 | 266  | 24950    | 8.958  | ng    | 99       |
| 71) Phenanthrene              | 17.033 | 178  | 233619   | 10.876 | ng    | 98       |
| 72) Anthracene                | 17.128 | 178  | 221213   | 10.672 | ng    | 99       |
| 73) Carbazole                 | 17.410 | 167  | 214266   | 10.802 | ng    | # 96     |
| 74) Di-n-butylphthalate       | 17.980 | 149  | 289496   | 11.180 | ng    | 98       |
| 75) Fluoranthene              | 19.027 | 202  | 267472   | 11.128 | ng    | 99       |
| 77) Benzidine                 | 19.227 | 184  | 89551    | 16.605 | ng    | 98       |
| 78) Pyrene                    | 19.380 | 202  | 286982   | 9.509  | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.280 | 149  | 143624   | 9.898  | ng    | # 92     |
| 81) Benzo(a)anthracene        | 21.104 | 228  | 306148   | 10.436 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.051 | 252  | 98042    | 11.572 | ng    | # 97     |
| 83) Chrysene                  | 21.157 | 228  | 296704   | 10.672 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.051 | 149  | 217795   | 10.440 | ng    | 95       |
| 85) Di-n-octyl phthalate      | 21.939 | 149  | 380129   | 10.787 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 25.756 | 276  | 358830   | 9.856  | ng    | # 95     |
| 88) Benzo(b)fluoranthene      | 22.710 | 252  | 296476   | 9.889  | ng    | # 97     |
| 89) Benzo(k)fluoranthene      | 22.757 | 252  | 309880   | 10.426 | ng    | # 98     |
| 90) Benzo(a)pyrene            | 23.304 | 252  | 255007   | 10.101 | ng    | # 98     |
| 91) Dibenzo(a,h)anthracene    | 25.774 | 278  | 303537   | 10.010 | ng    | # 94     |
| 92) Benzo(g,h,i)perylene      | 26.480 | 276  | 295236   | 9.800  | ng    | 97       |

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

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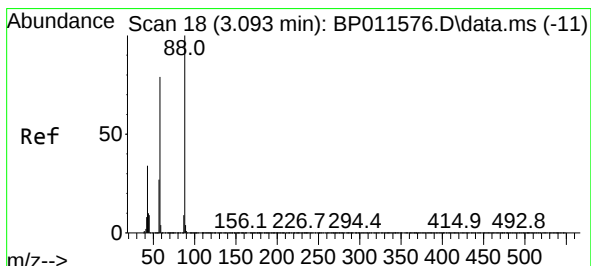
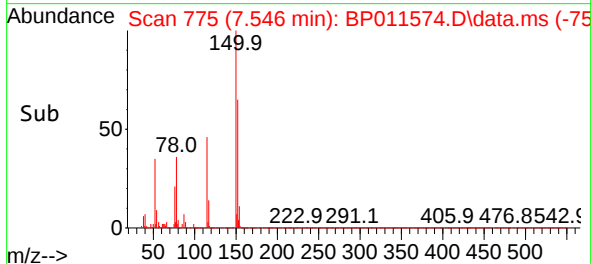
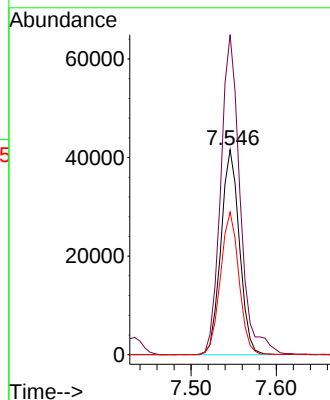
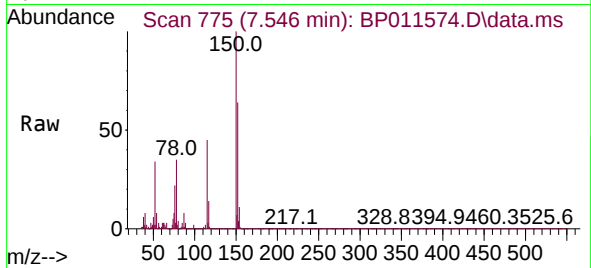




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.546 min Scan# 71  
 Delta R.T. -0.000 min  
 Lab File: BP011574.D  
 Acq: 26 Aug 2022 11:39

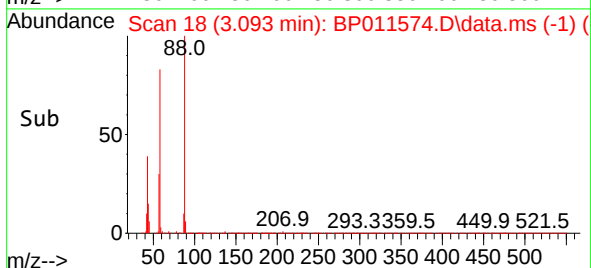
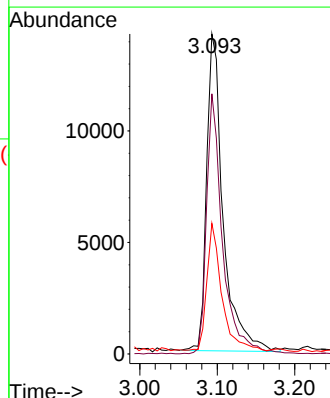
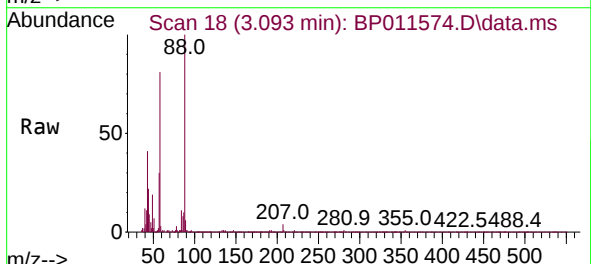
Instrument :  
 BNA\_P  
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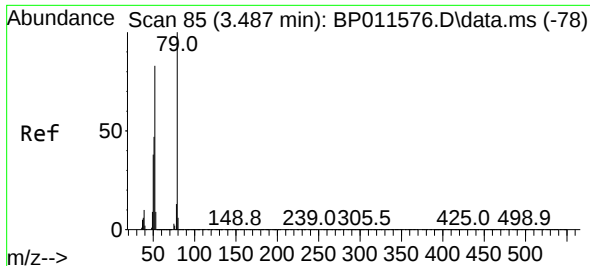
Tgt Ion:152 Resp: 62808  
 Ion Ratio Lower Upper  
 152 100  
 150 156.2 123.4 185.2  
 115 69.6 51.3 76.9



#2  
 1,4-Dioxane  
 Concen: 11.916 ng  
 RT: 3.093 min Scan# 18  
 Delta R.T. -0.000 min  
 Lab File: BP011574.D  
 Acq: 26 Aug 2022 11:39

Tgt Ion: 88 Resp: 21045  
 Ion Ratio Lower Upper  
 88 100  
 58 79.4 74.5 111.7  
 43 36.5 31.5 47.3

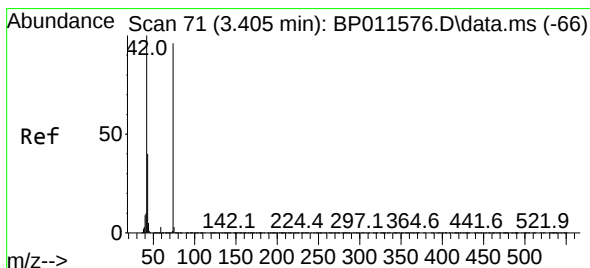
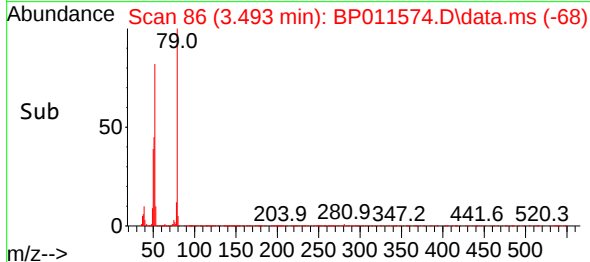
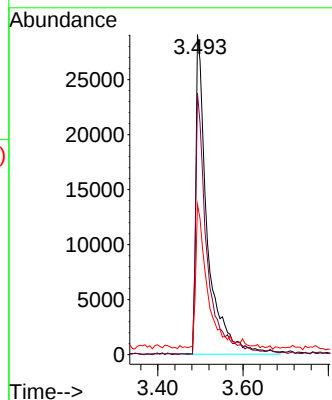
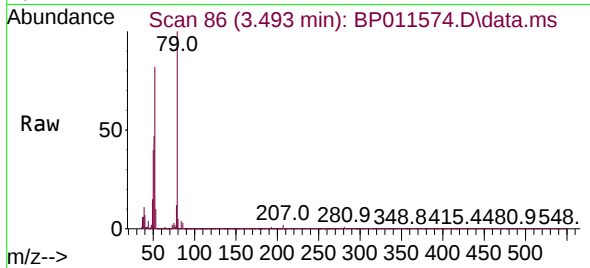




#3  
 Pyridine  
 Concen: 11.700 ng  
 RT: 3.493 min Scan# 80  
 Delta R.T. 0.006 min  
 Lab File: BP011574.D  
 Acq: 26 Aug 2022 11:39

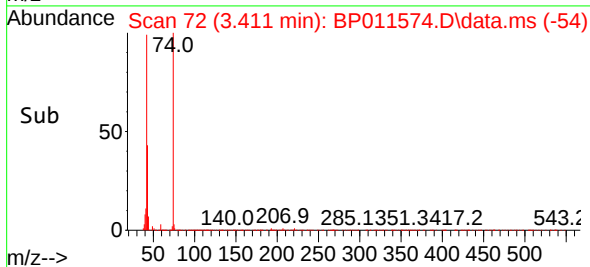
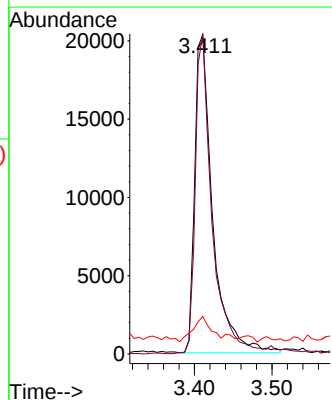
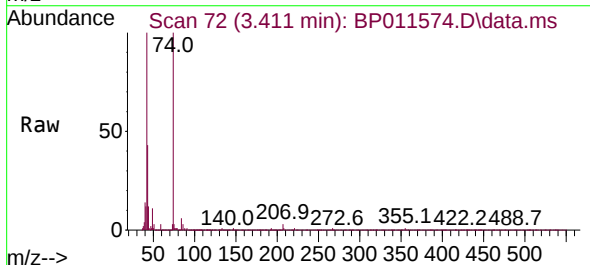
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC010

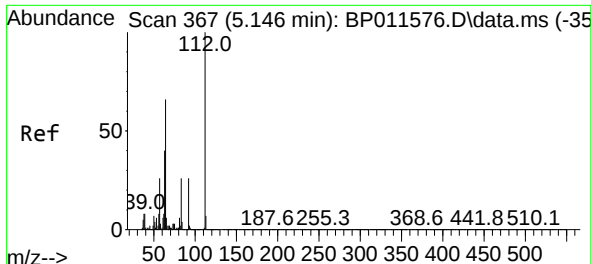
Tgt Ion: 79 Resp: 55042  
 Ion Ratio Lower Upper  
 79 100  
 52 81.7 73.5 110.3  
 51 47.0 38.6 57.8



#4  
 n-Nitrosodimethylamine  
 Concen: 16.185 ng  
 RT: 3.411 min Scan# 72  
 Delta R.T. 0.006 min  
 Lab File: BP011574.D  
 Acq: 26 Aug 2022 11:39

Tgt Ion: 42 Resp: 32726  
 Ion Ratio Lower Upper  
 42 100  
 74 100.2 74.4 111.6  
 44 11.7 5.7 8.5

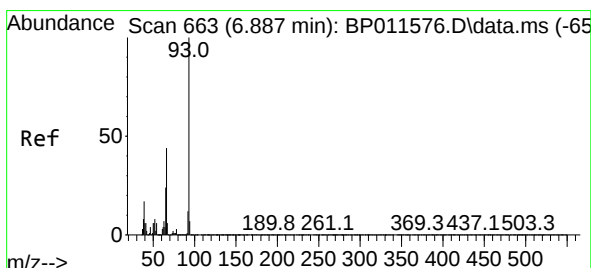
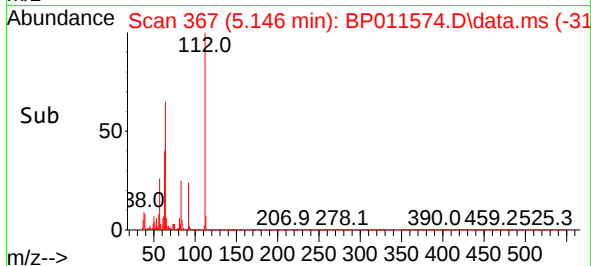
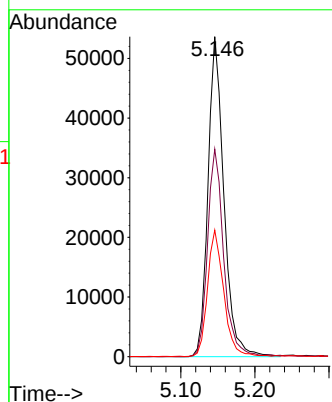
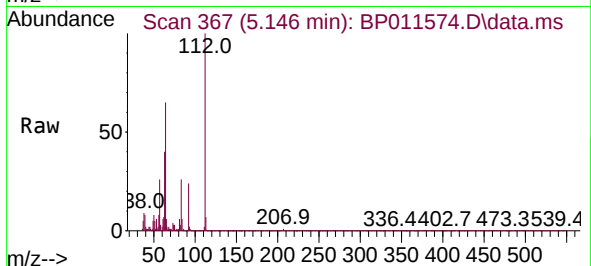




#5  
2-Fluorophenol  
Concen: 20.161 ng  
RT: 5.146 min Scan# 367  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

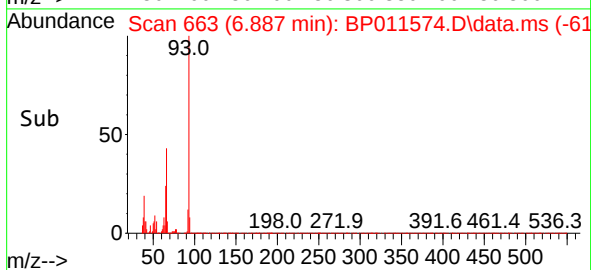
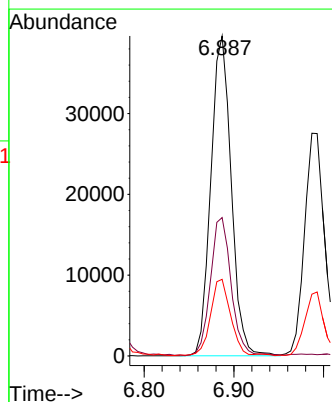
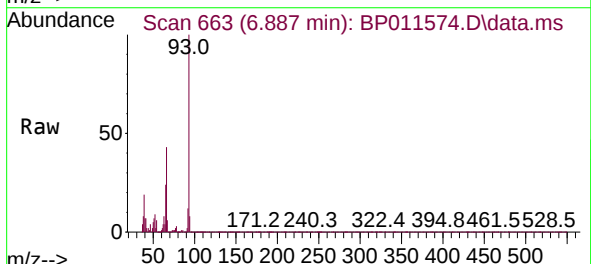
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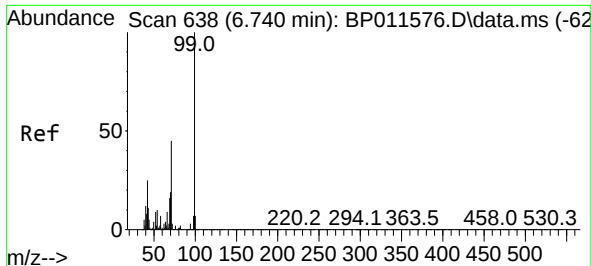
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|----------|-------|-------|-------|
| Tgt Ion: | 112   | Resp: | 79903 |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 64       | 64.8  | 56.9  | 85.3  |
| 63       | 39.6  | 31.2  | 46.8  |



#6  
Aniline  
Concen: 10.910 ng  
RT: 6.887 min Scan# 663  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 62495 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 66       | 43.2  | 36.7  | 55.1  |
| 65       | 24.0  | 18.2  | 27.4  |

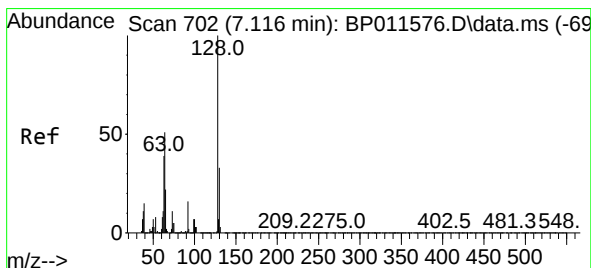
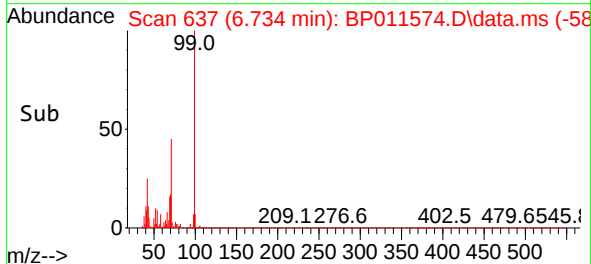
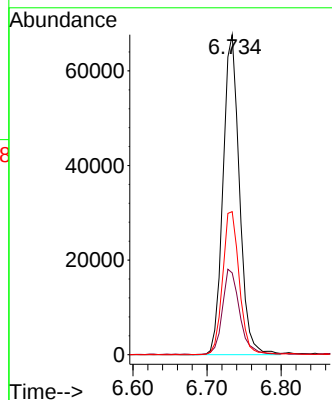
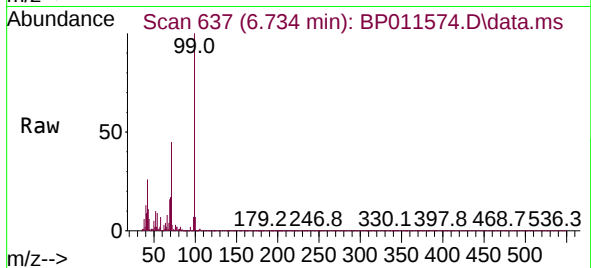




#7  
Phenol-d6  
Concen: 20.504 ng  
RT: 6.734 min Scan# 61  
Delta R.T. -0.006 min  
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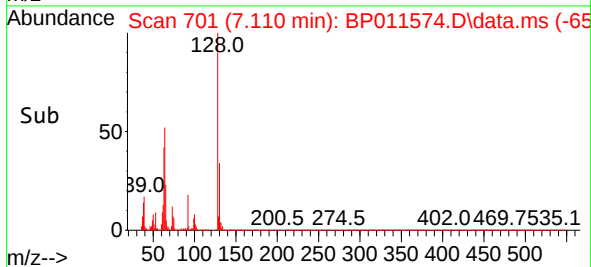
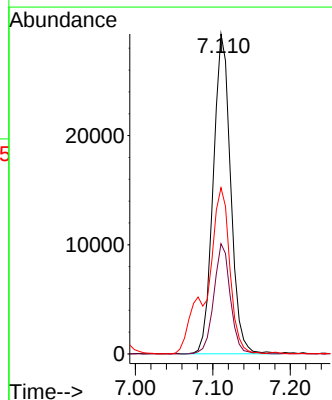
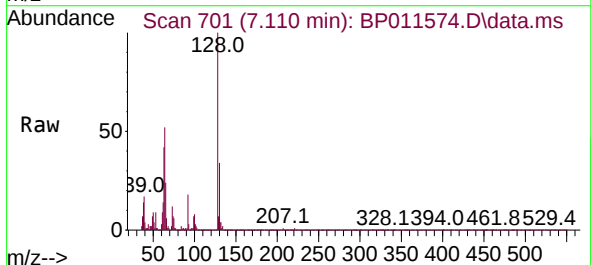
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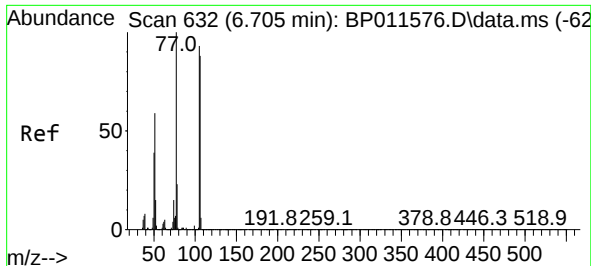
Tgt Ion: 99 Resp: 103955  
Ion Ratio Lower Upper  
99 100  
42 25.6 20.3 30.5  
71 44.7 33.9 50.9



#8  
2-Chlorophenol  
Concen: 10.898 ng  
RT: 7.110 min Scan# 701  
Delta R.T. -0.006 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

Tgt Ion: 128 Resp: 45694  
Ion Ratio Lower Upper  
128 100  
130 34.5 11.8 51.8  
64 52.0 35.3 75.3

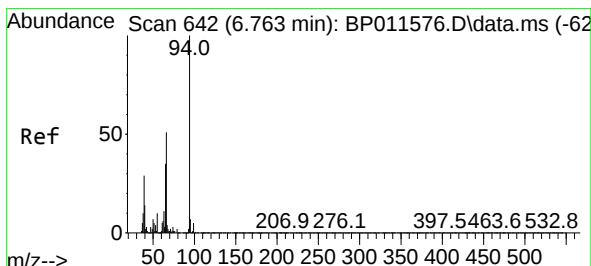
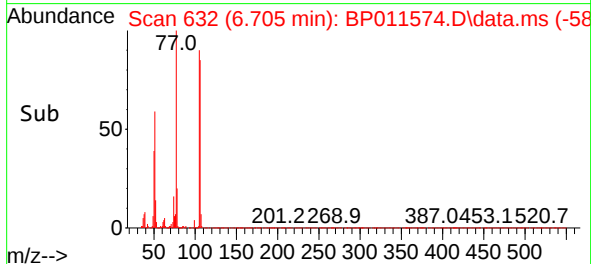
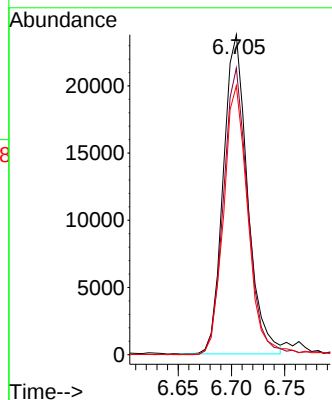
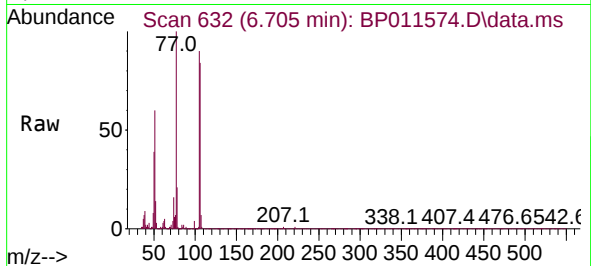




#9  
Benzaldehyde  
Concen: 13.914 ng  
RT: 6.705 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

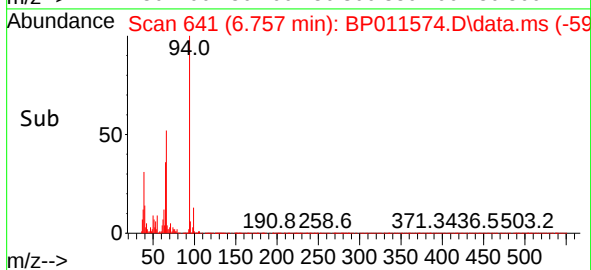
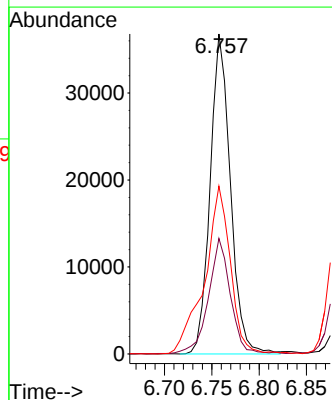
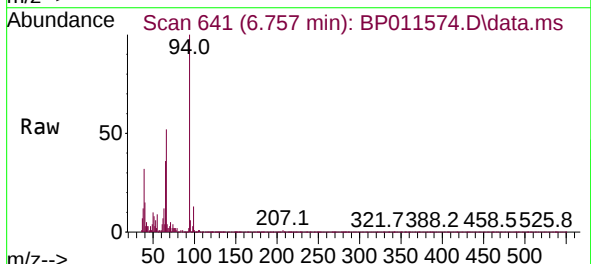
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

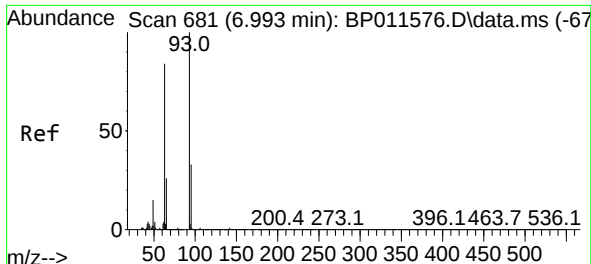
Tgt Ion: 77 Resp: 37636  
Ion Ratio Lower Upper  
77 100  
105 89.6 71.4 111.4  
106 84.0 66.9 106.9



#10  
Phenol  
Concen: 10.552 ng  
RT: 6.757 min Scan# 641  
Delta R.T. -0.006 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

Tgt Ion: 94 Resp: 54722  
Ion Ratio Lower Upper  
94 100  
65 36.1 14.0 54.0  
66 52.4 29.2 69.2

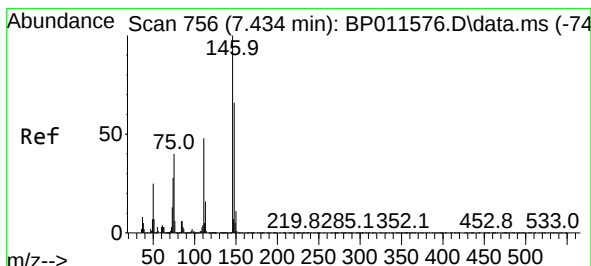
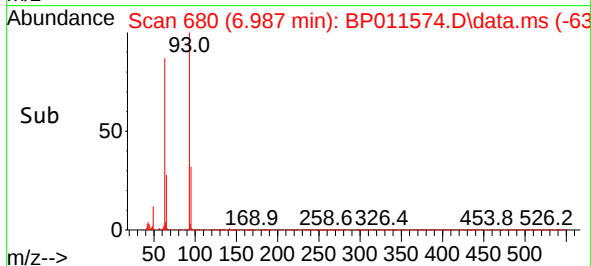
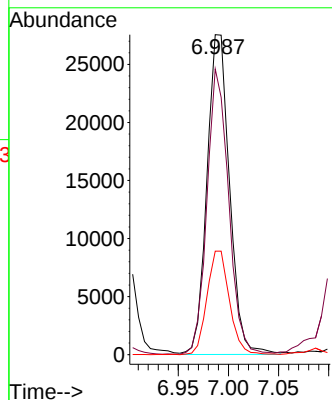
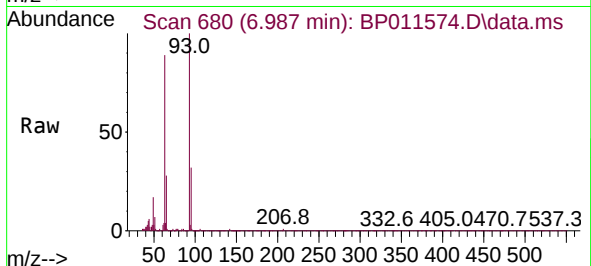




#11  
bis(2-Chloroethyl)ether  
Concen: 10.522 ng  
RT: 6.987 min Scan# 681  
Delta R.T. -0.006 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

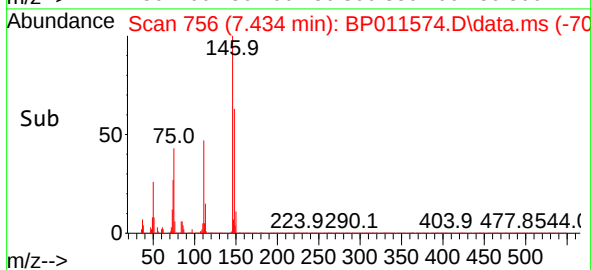
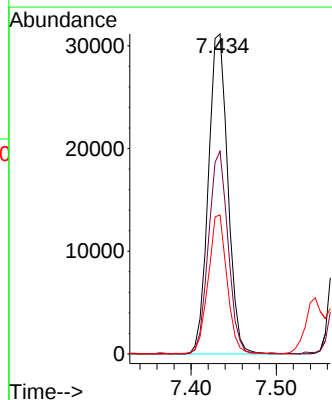
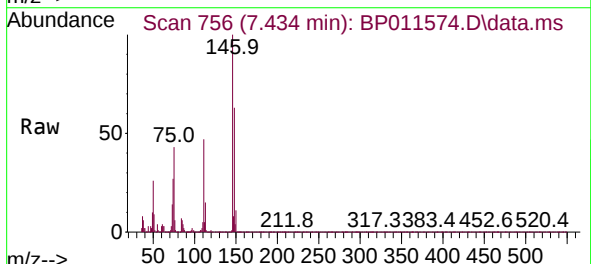
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

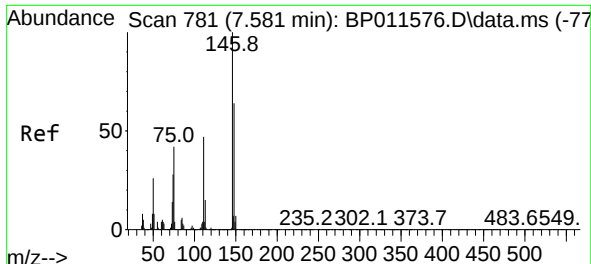
Tgt Ion: 93 Resp: 43185  
Ion Ratio Lower Upper  
93 100  
63 89.3 68.2 108.2  
95 32.3 12.2 52.2



#12  
1,3-Dichlorobenzene  
Concen: 10.725 ng  
RT: 7.434 min Scan# 756  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

Tgt Ion:146 Resp: 49343  
Ion Ratio Lower Upper  
146 100  
148 63.4 53.0 79.4  
75 43.4 31.3 46.9

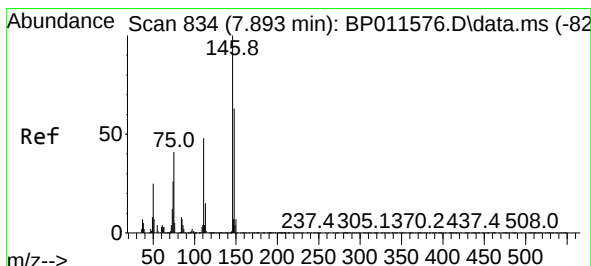
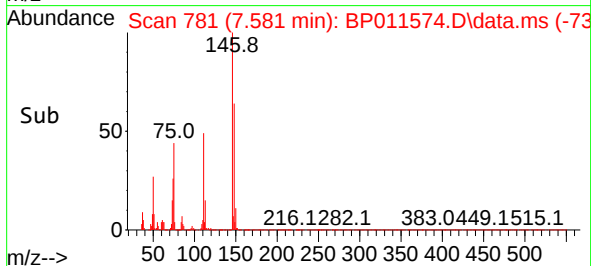
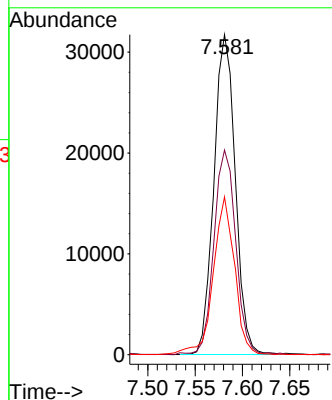
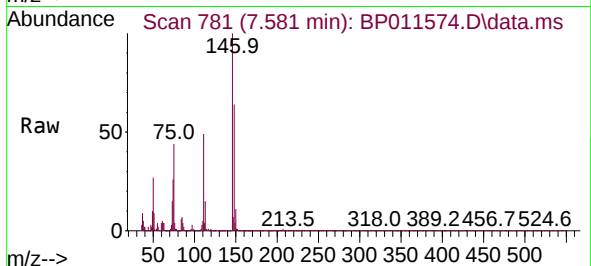




#13  
1,4-Dichlorobenzene  
Concen: 10.656 ng  
RT: 7.581 min Scan# 781  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

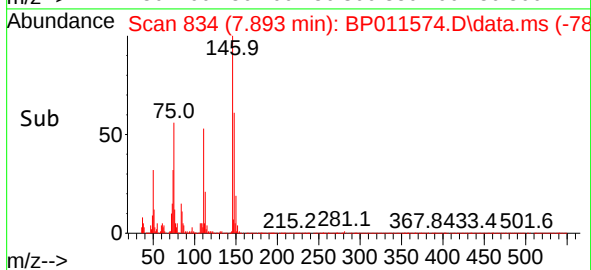
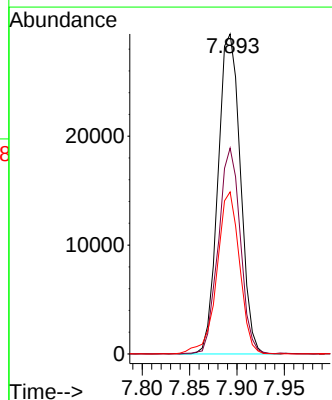
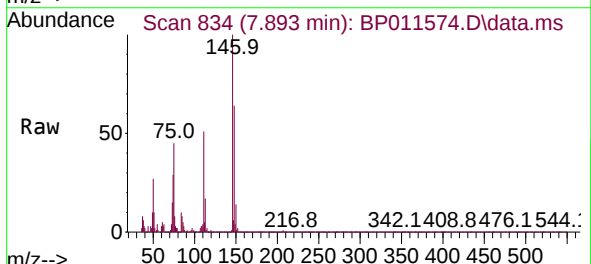
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

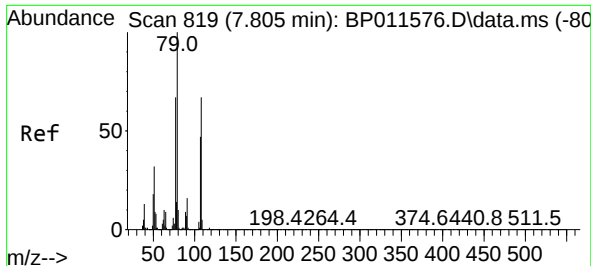
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 49816 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 148       | 63.9  | 51.6  | 77.4  |
| 111       | 49.3  | 35.2  | 52.8  |



#14  
1,2-Dichlorobenzene  
Concen: 11.022 ng  
RT: 7.893 min Scan# 834  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 48308 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 148       | 64.4  | 52.2  | 78.2  |
| 111       | 50.6  | 36.6  | 55.0  |

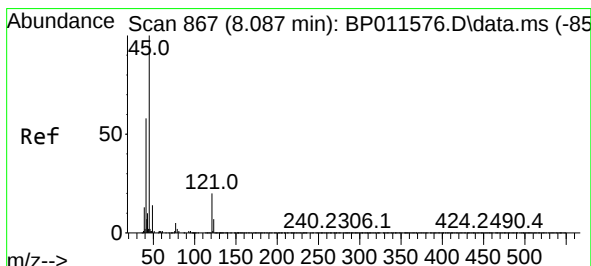
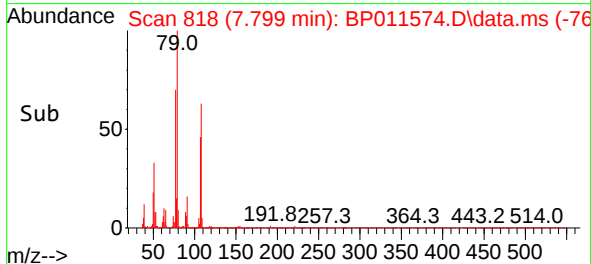
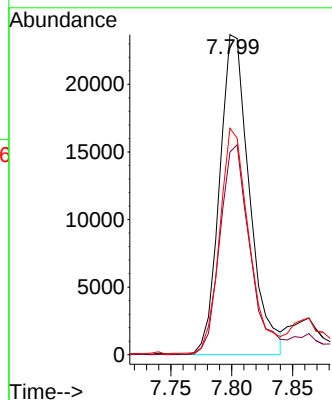
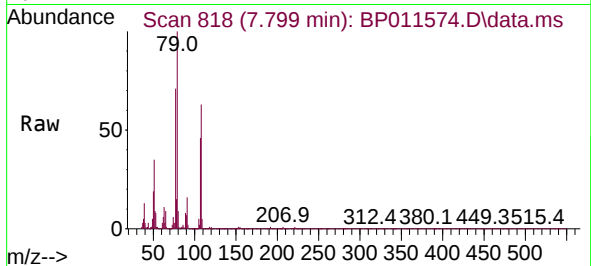




#15  
Benzyl Alcohol  
Concen: 11.718 ng  
RT: 7.799 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

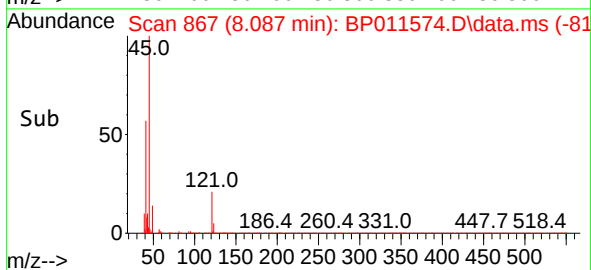
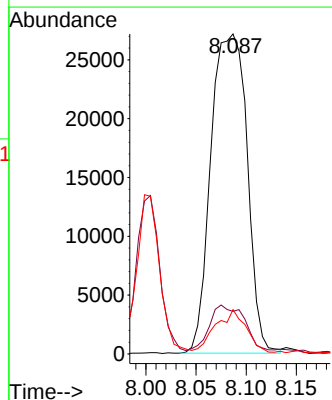
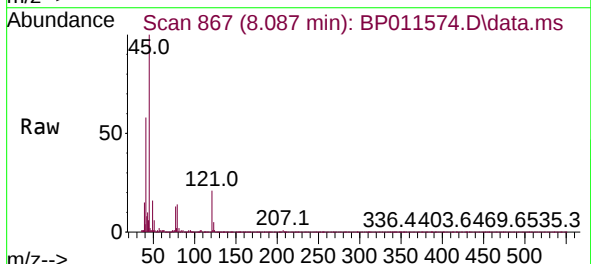
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

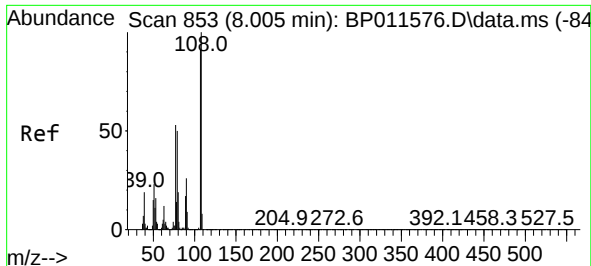
Tgt Ion: 79 Resp: 40381  
Ion Ratio Lower Upper  
79 100  
108 63.3 53.4 80.0  
77 70.7 51.5 77.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 12.024 ng  
RT: 8.087 min Scan# 867  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

Tgt Ion: 45 Resp: 68198  
Ion Ratio Lower Upper  
45 100  
77 13.3 0.0 31.8  
79 13.9 0.0 28.8

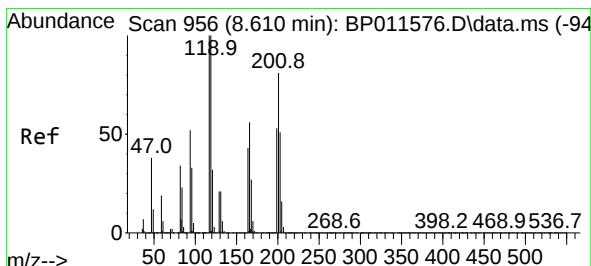
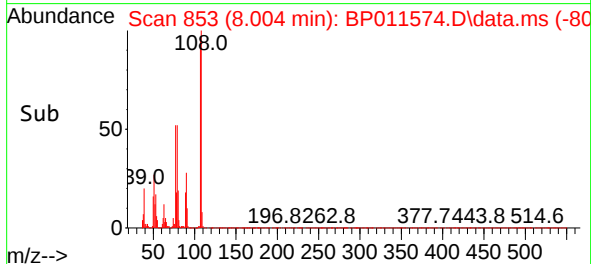
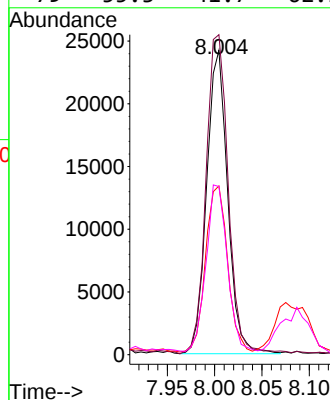
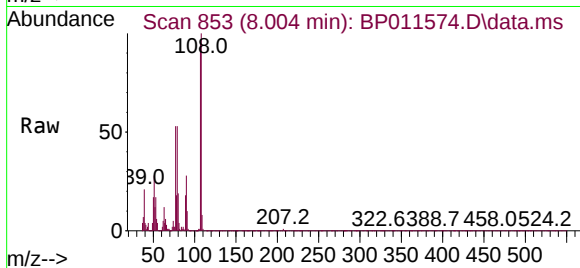




#17  
2-Methylphenol  
Concen: 10.919 ng  
RT: 8.004 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

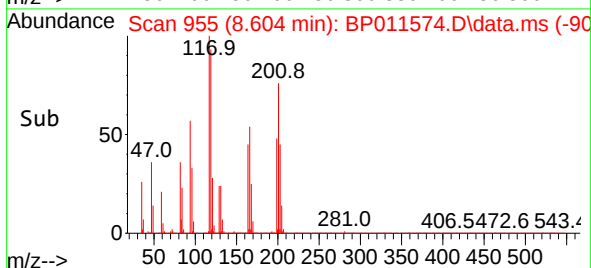
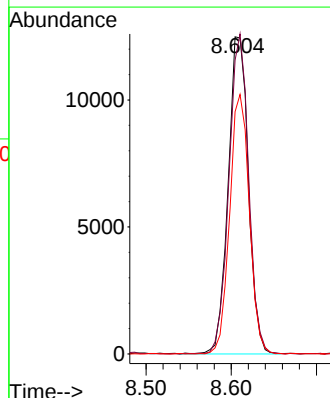
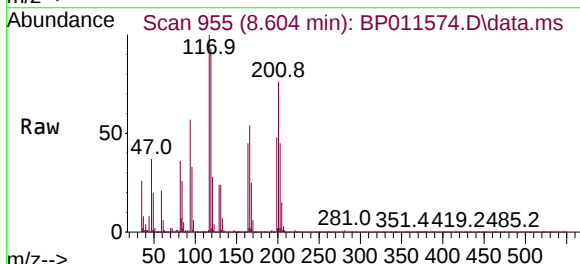
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

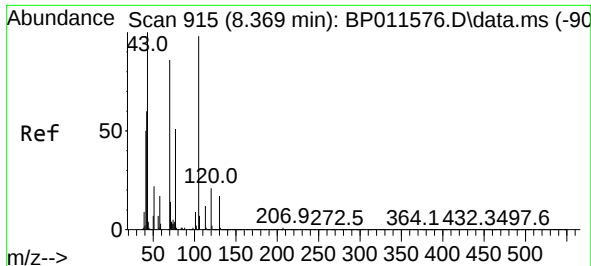
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 37298 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 105.2 | 88.9  | 133.3 |
| 77       | 55.5  | 44.7  | 67.1  |
| 79       | 55.3  | 41.7  | 62.5  |



#18  
Hexachloroethane  
Concen: 12.177 ng  
RT: 8.604 min Scan# 955  
Delta R.T. -0.006 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 20582 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 92.6  | 75.6  | 113.4 |
| 201      | 78.6  | 80.9  | 121.3 |





#19

n-Nitroso-di-n-propylamine

Concen: 13.024 ng

RT: 8.363 min Scan# 915

Delta R.T. -0.006 min

Lab File: BP011574.D

Acq: 26 Aug 2022 11:39

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 38895

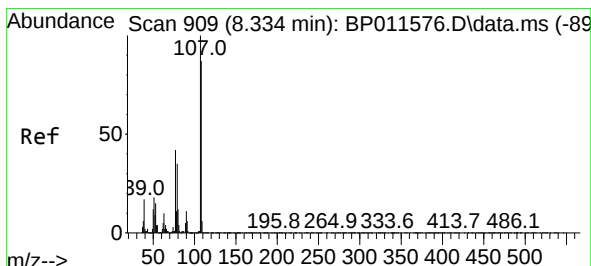
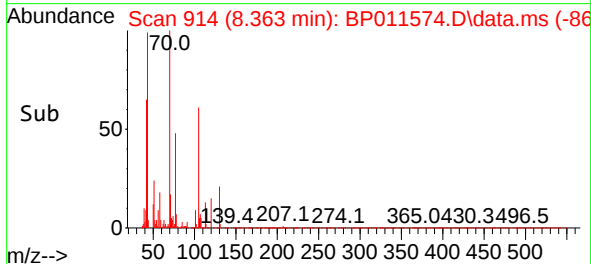
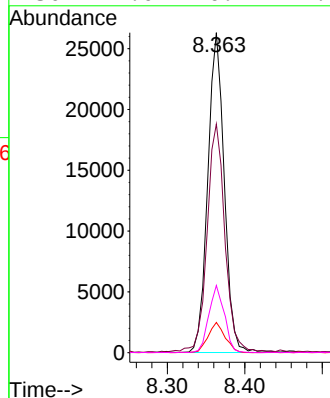
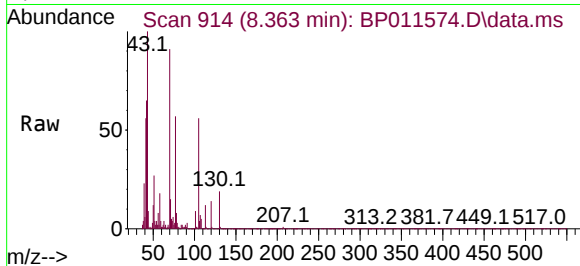
Ion Ratio Lower Upper

70 100

42 71.5 58.1 87.1

101 9.4 8.4 12.6

130 21.0 16.1 24.1



#20

3+4-Methylphenols

Concen: 11.280 ng

RT: 8.334 min Scan# 909

Delta R.T. -0.000 min

Lab File: BP011574.D

Acq: 26 Aug 2022 11:39

Tgt Ion: 107 Resp: 53036

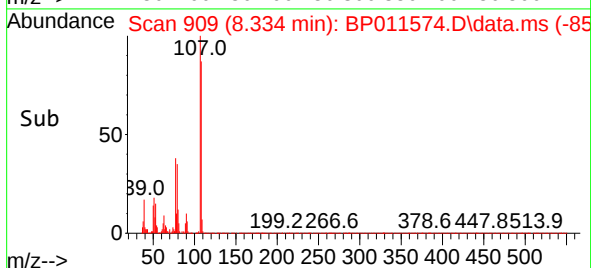
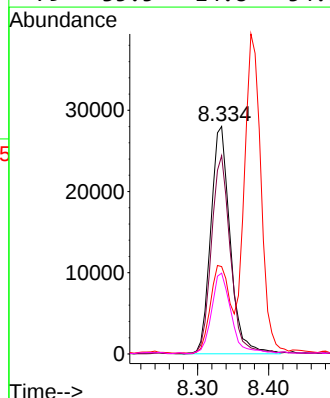
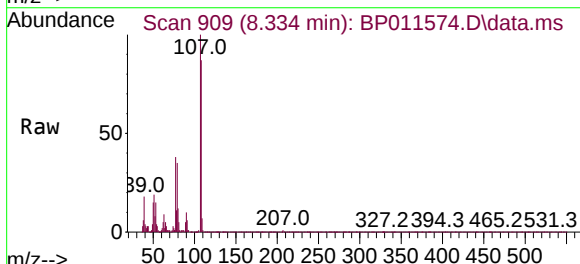
Ion Ratio Lower Upper

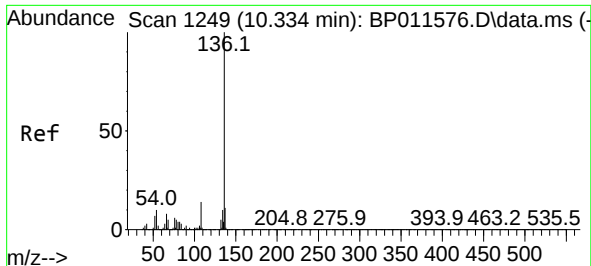
107 100

108 87.1 67.1 107.1

77 38.4 19.2 59.2

79 35.5 14.8 54.8

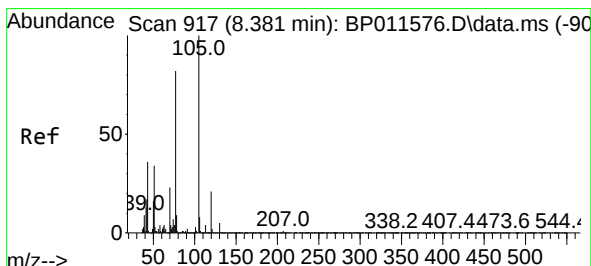
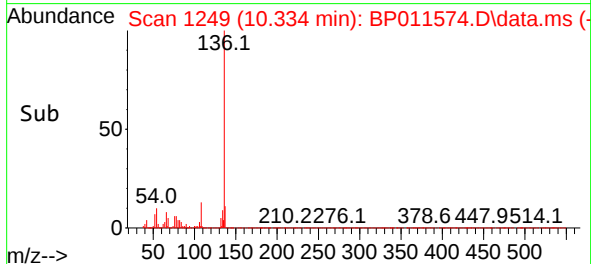
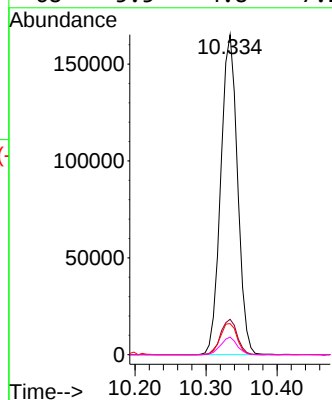
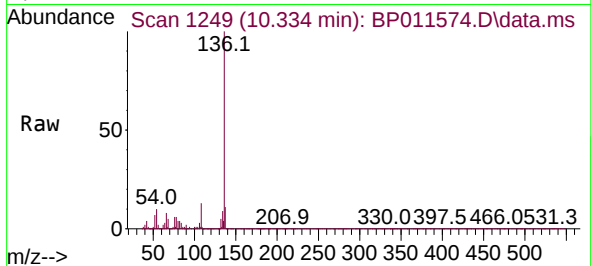




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.334 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

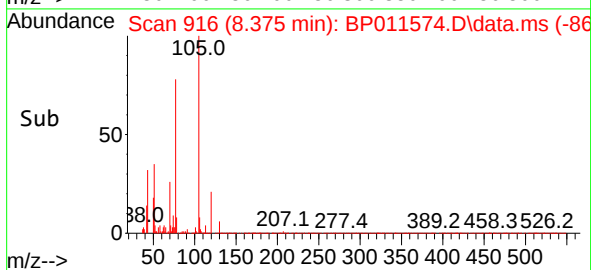
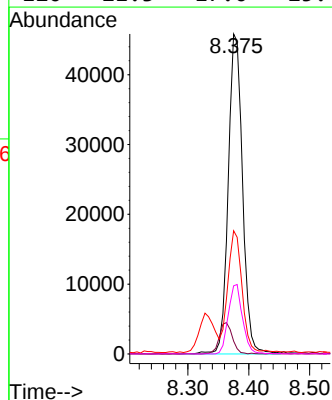
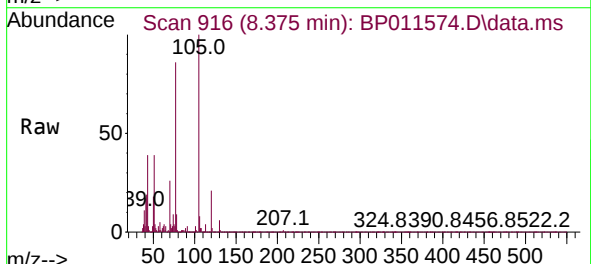
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

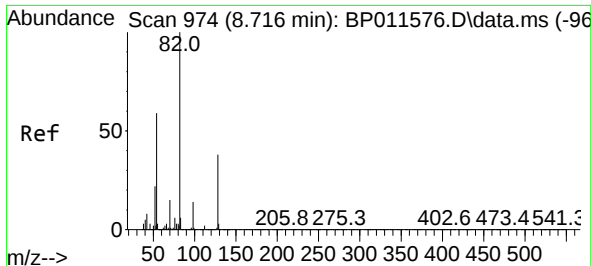
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 269875 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.1  | 9.0   | 13.4   |
| 54       | 9.7   | 8.7   | 13.1   |
| 68       | 5.5   | 4.8   | 7.2    |



#22  
Acetophenone  
Concen: 11.343 ng  
RT: 8.375 min Scan# 916  
Delta R.T. -0.006 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 105   | Resp: | 74984 |
| Ion      | Ratio | Lower | Upper |
| 105      | 100   |       |       |
| 71       | 4.0   | 3.4   | 5.0   |
| 51       | 38.5  | 29.5  | 44.3  |
| 120      | 21.3  | 17.0  | 25.4  |

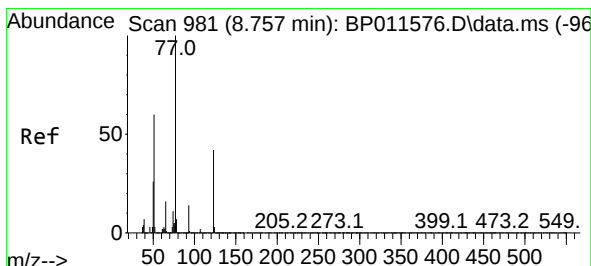
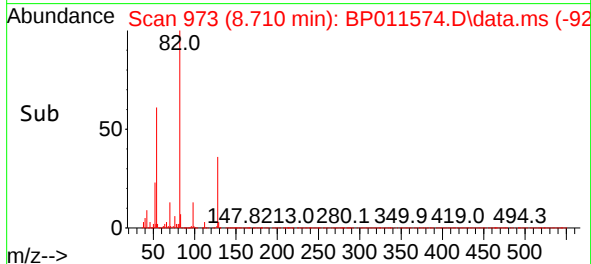
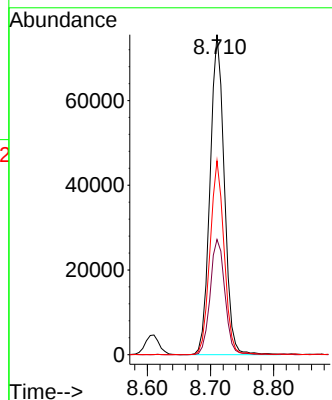
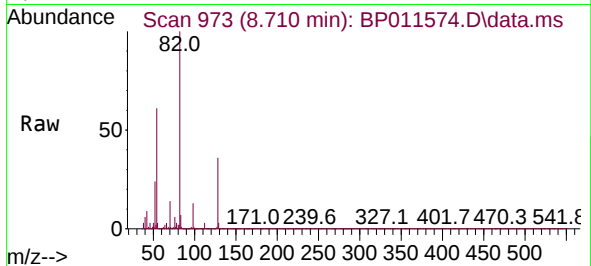




#23  
Nitrobenzene-d5  
Concen: 24.023 ng  
RT: 8.710 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

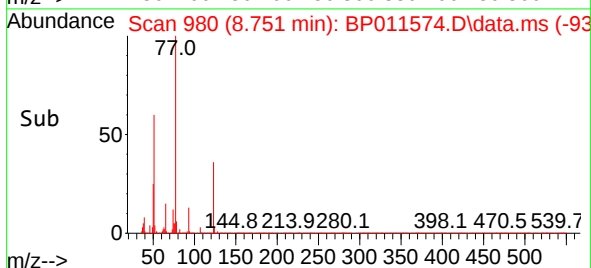
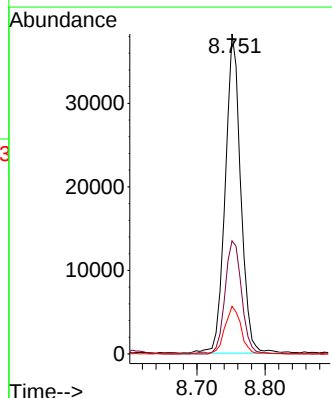
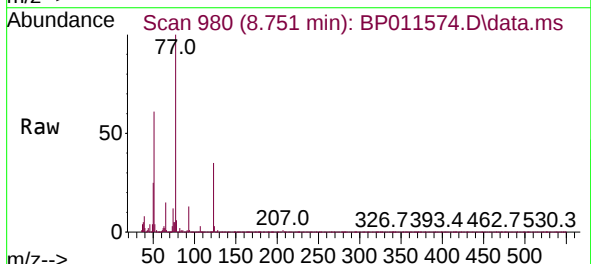
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

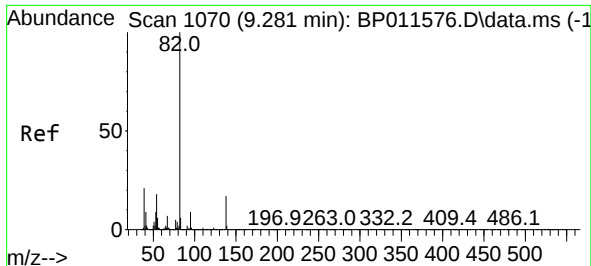
Tgt Ion: 82 Resp: 118431  
Ion Ratio Lower Upper  
82 100  
128 36.0 31.3 46.9  
54 60.6 49.8 74.8



#24  
Nitrobenzene  
Concen: 12.105 ng  
RT: 8.751 min Scan# 980  
Delta R.T. -0.006 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

Tgt Ion: 77 Resp: 60440  
Ion Ratio Lower Upper  
77 100  
123 35.4 31.1 46.7  
65 14.9 12.1 18.1

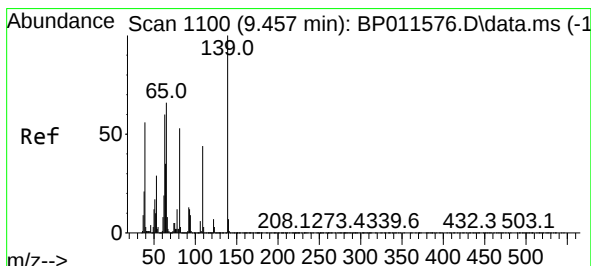
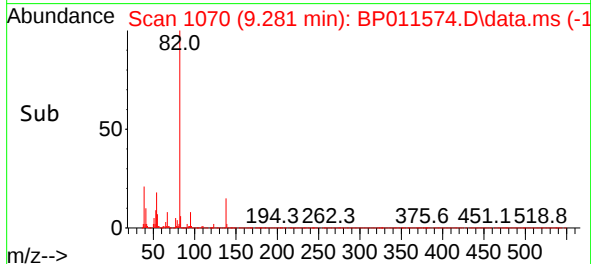
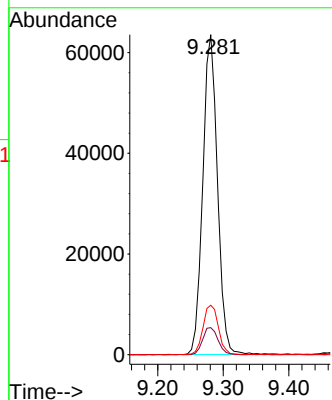
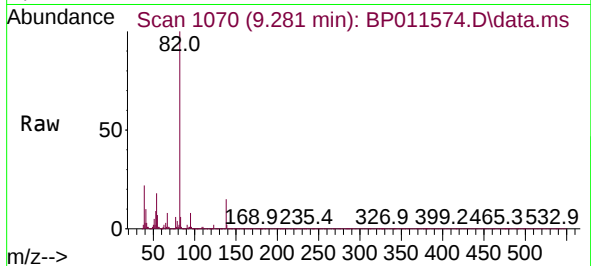




#25  
Isophorone  
Concen: 11.592 ng  
RT: 9.281 min Scan# 1070  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

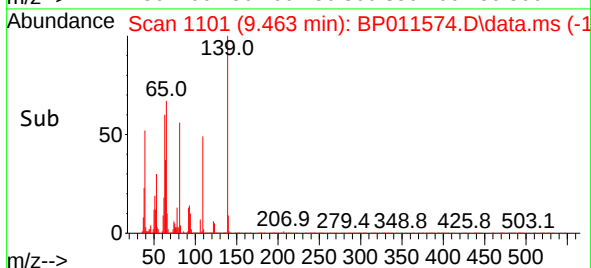
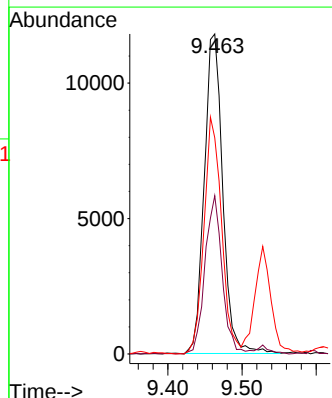
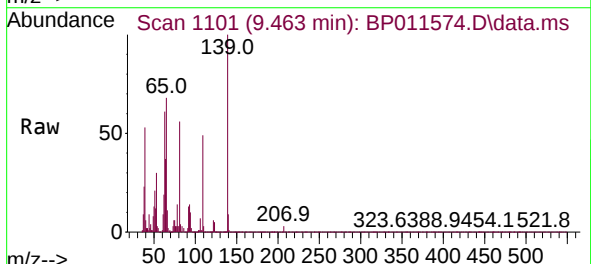
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

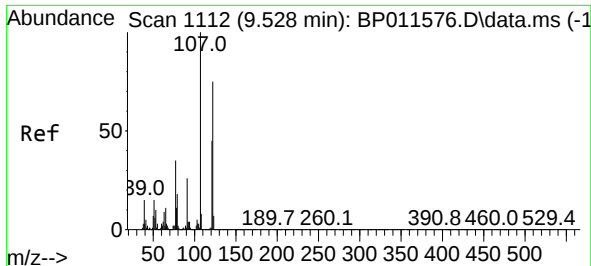
Tgt Ion: 82 Resp: 99098  
Ion Ratio Lower Upper  
82 100  
95 8.5 6.5 9.7  
138 15.5 12.4 18.6



#26  
2-Nitrophenol  
Concen: 9.042 ng  
RT: 9.463 min Scan# 1101  
Delta R.T. 0.006 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

Tgt Ion: 139 Resp: 20414  
Ion Ratio Lower Upper  
139 100  
109 49.4 30.2 45.4#  
65 67.5 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 10.341 ng

RT: 9.528 min Scan# 1112

Delta R.T. -0.000 min

Lab File: BP011574.D

Acq: 26 Aug 2022 11:39

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

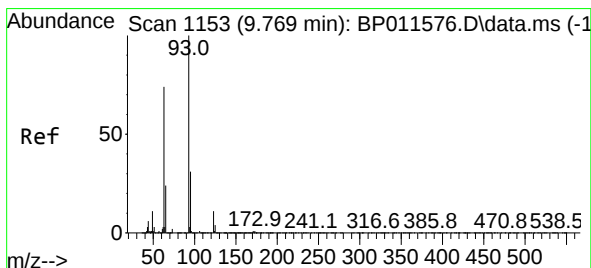
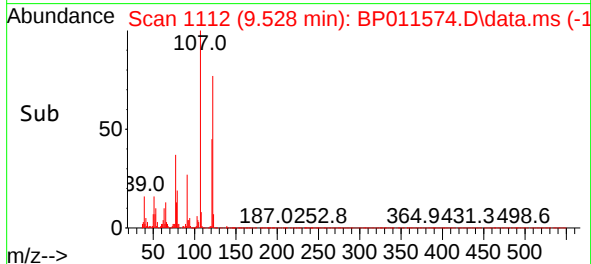
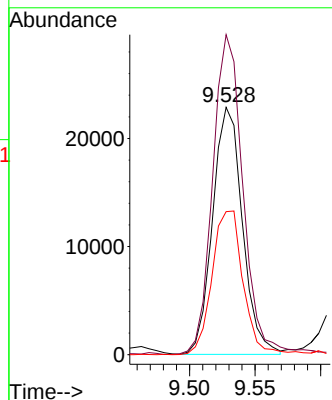
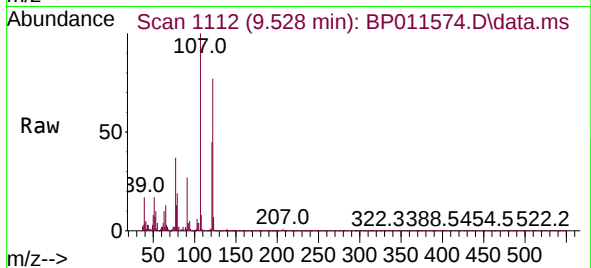
Tgt Ion:122 Resp: 36153

Ion Ratio Lower Upper

122 100

107 129.3 103.5 155.3

121 57.8 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 10.942 ng

RT: 9.769 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BP011574.D

Acq: 26 Aug 2022 11:39

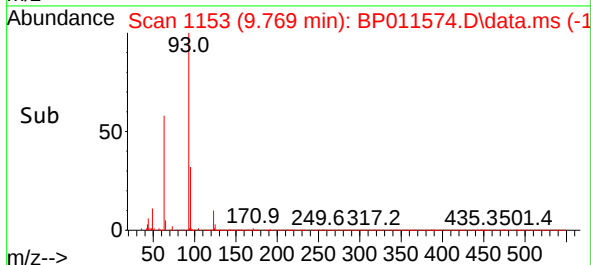
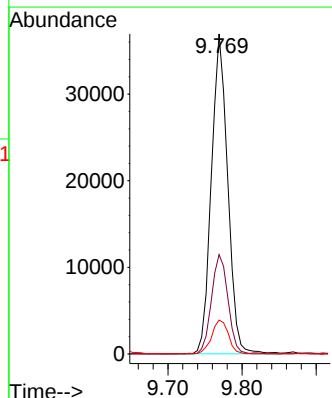
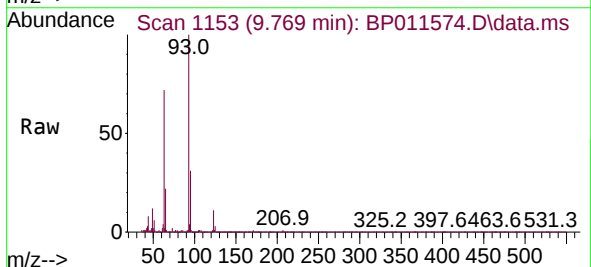
Tgt Ion: 93 Resp: 56499

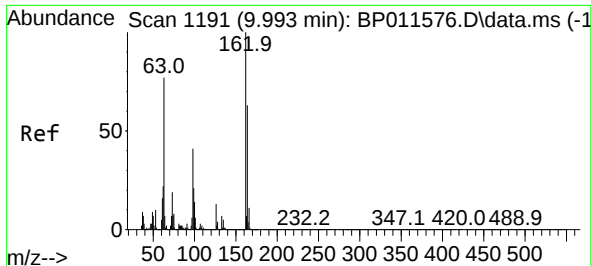
Ion Ratio Lower Upper

93 100

95 31.1 25.0 37.6

123 10.6 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 9.995 ng

RT: 9.993 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BP011574.D

Acq: 26 Aug 2022 11:39

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

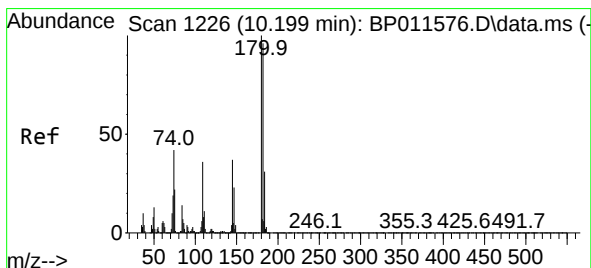
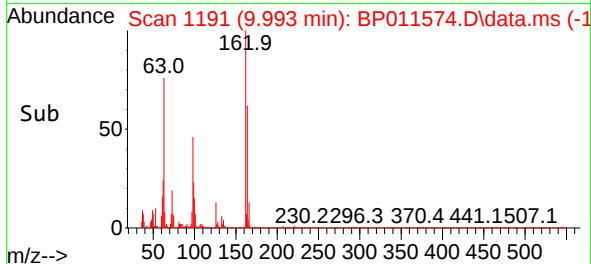
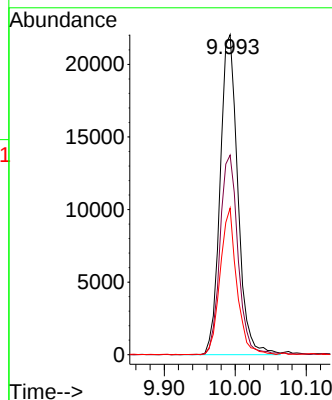
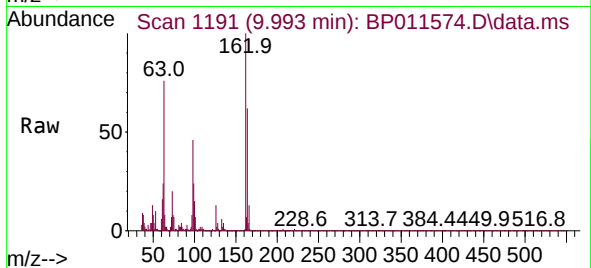
Tgt Ion:162 Resp: 38006

Ion Ratio Lower Upper

162 100

164 62.4 43.0 83.0

98 45.8 20.4 60.4



#30

1,2,4-Trichlorobenzene

Concen: 10.465 ng

RT: 10.198 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BP011574.D

Acq: 26 Aug 2022 11:39

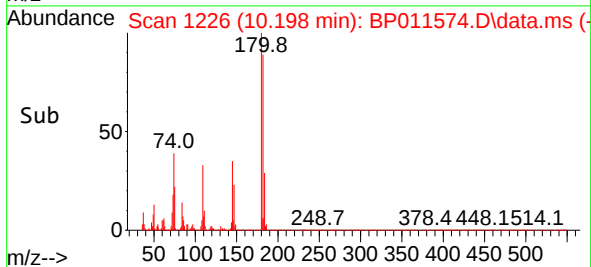
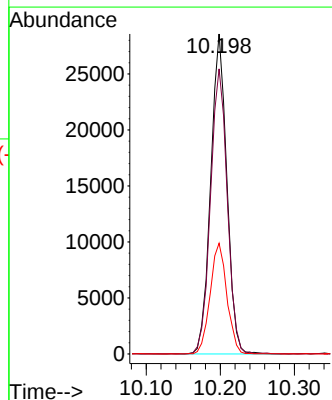
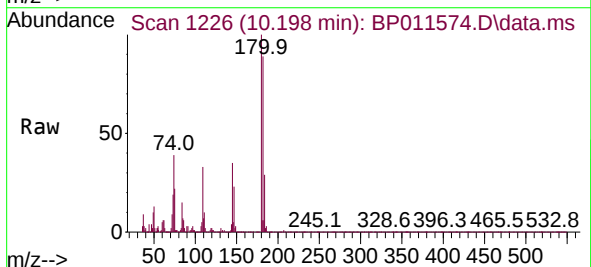
Tgt Ion:180 Resp: 43113

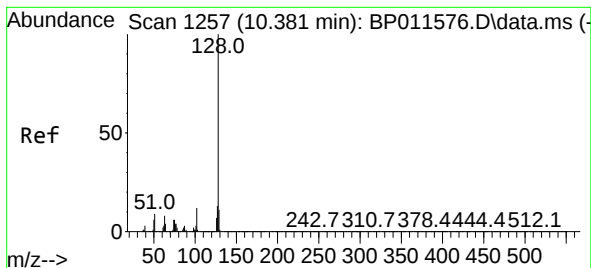
Ion Ratio Lower Upper

180 100

182 89.1 78.0 117.0

145 34.6 24.6 36.8

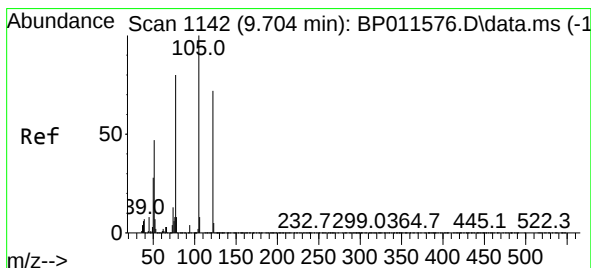
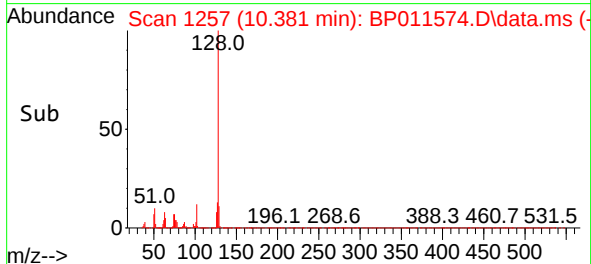
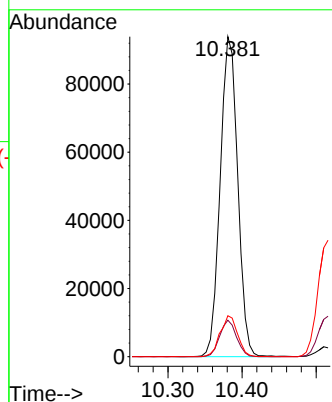
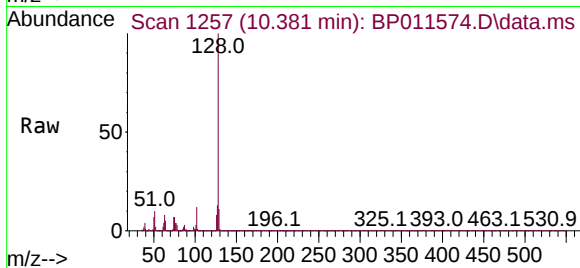




#31  
Naphthalene  
Concen: 10.750 ng  
RT: 10.381 min Scan# 1110  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

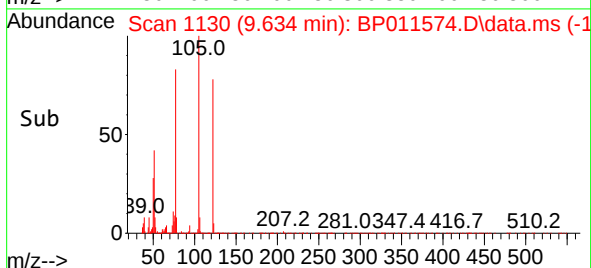
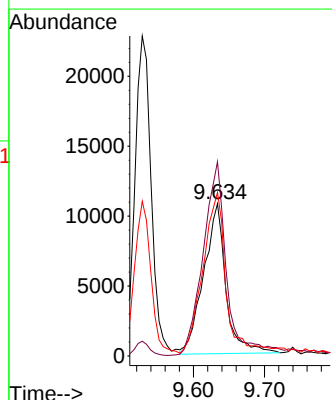
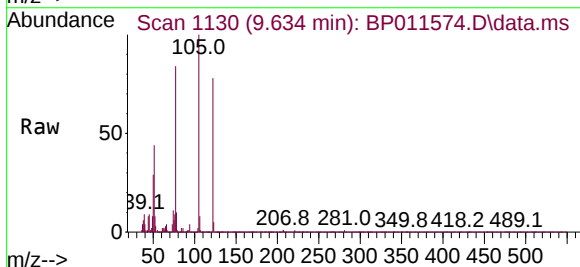
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

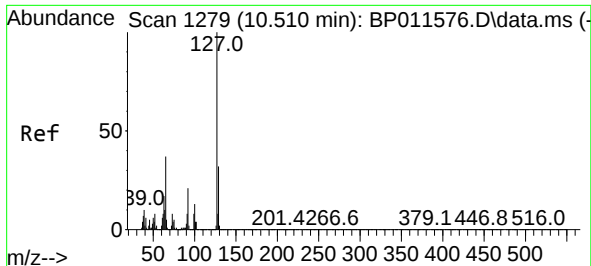
Tgt Ion:128 Resp: 154173  
Ion Ratio Lower Upper  
128 100  
129 11.4 8.6 12.8  
127 12.8 10.3 15.5



#32  
Benzoic acid  
Concen: 8.314 ng  
RT: 9.634 min Scan# 1130  
Delta R.T. -0.071 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

Tgt Ion:122 Resp: 23458  
Ion Ratio Lower Upper  
122 100  
105 127.7 112.6 152.6  
77 107.5 90.2 130.2

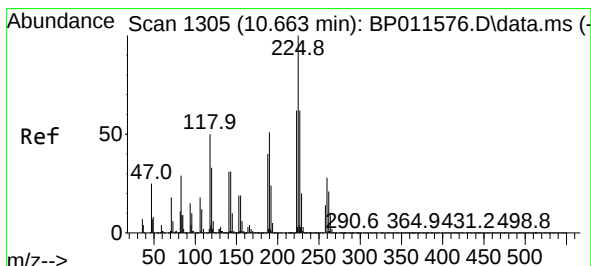
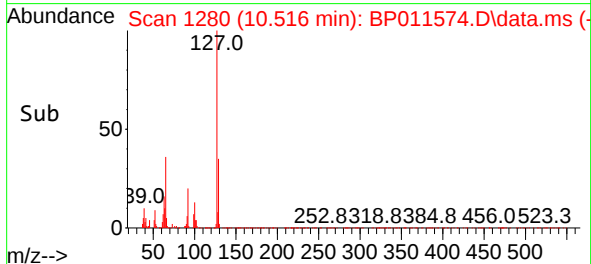
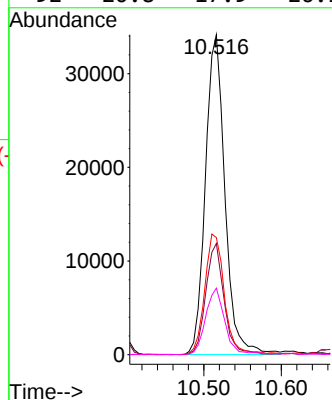
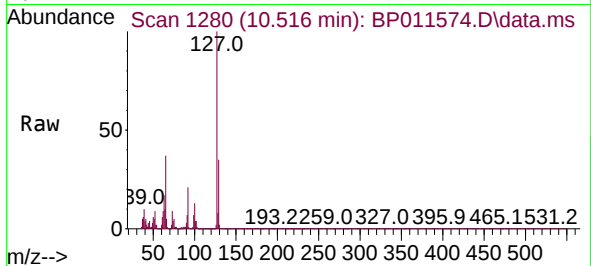




#33  
4-Chloroaniline  
Concen: 11.166 ng  
RT: 10.516 min Scan# 1279  
Delta R.T. 0.006 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

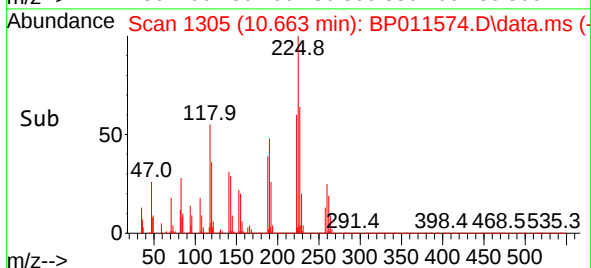
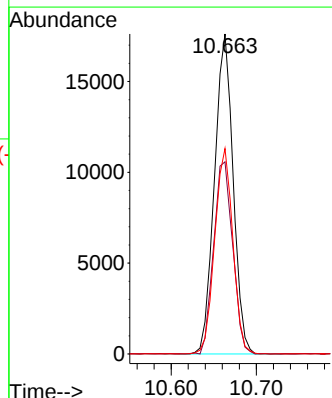
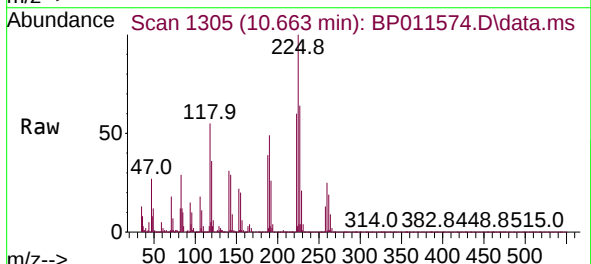
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

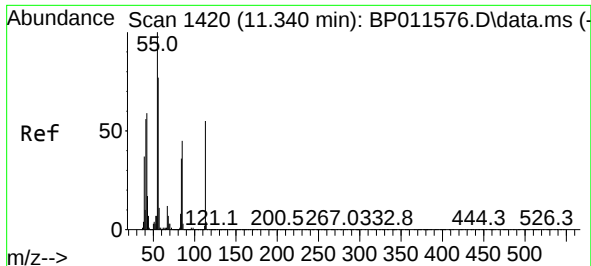
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 59891 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 34.8  | 25.4  | 38.2  |
| 65       | 36.6  | 30.4  | 45.6  |
| 92       | 20.8  | 17.9  | 26.9  |



#34  
Hexachlorobutadiene  
Concen: 11.582 ng  
RT: 10.663 min Scan# 1305  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 26795 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 60.1  | 52.2  | 78.4  |
| 227      | 64.2  | 50.8  | 76.2  |

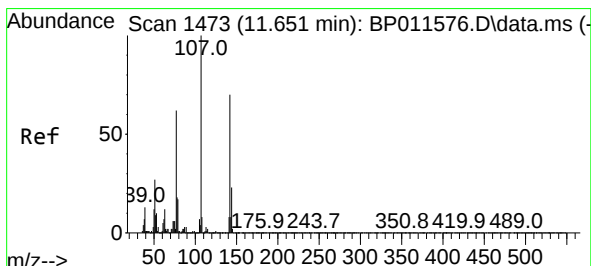
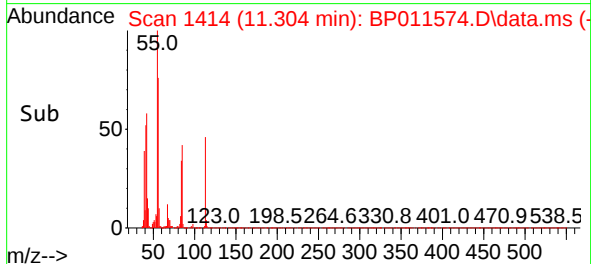
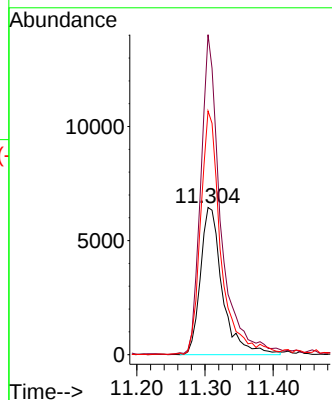
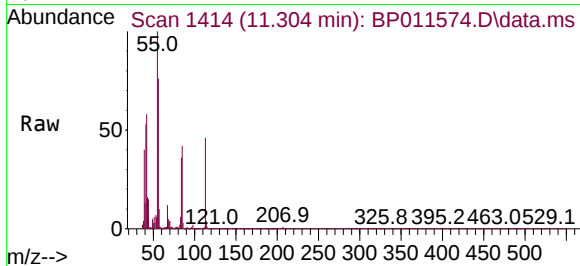




#35  
Caprolactam  
Concen: 11.053 ng  
RT: 11.304 min Scan# 1420  
Delta R.T. -0.035 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

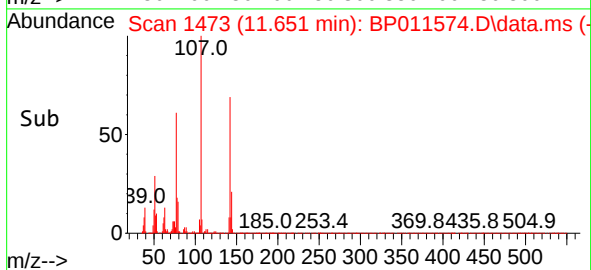
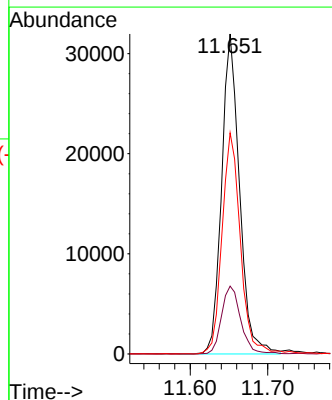
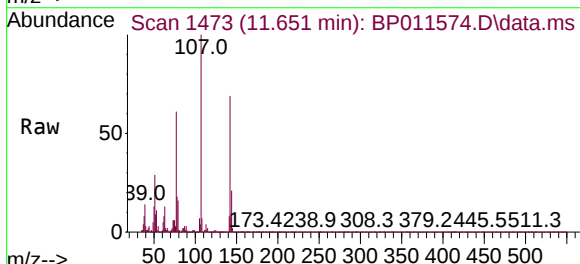
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

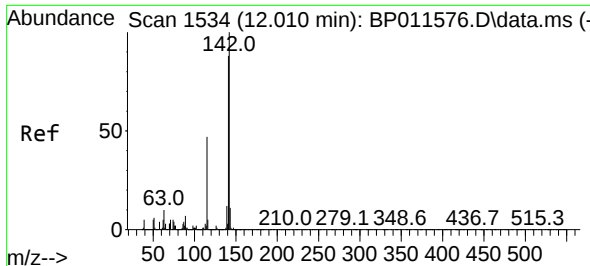
Tgt Ion:113 Resp: 14448  
Ion Ratio Lower Upper  
113 100  
55 217.5 198.6 238.6  
56 165.6 142.7 182.7



#36  
4-Chloro-3-methylphenol  
Concen: 12.039 ng  
RT: 11.651 min Scan# 1473  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

Tgt Ion:107 Resp: 51365  
Ion Ratio Lower Upper  
107 100  
144 21.2 19.8 29.6  
142 69.1 59.0 88.4

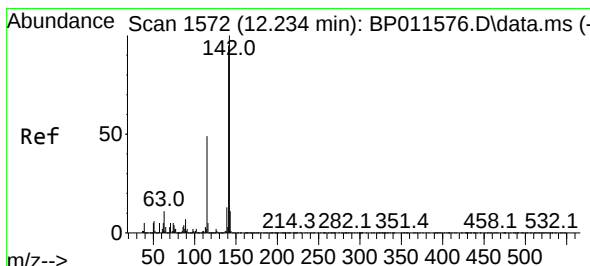
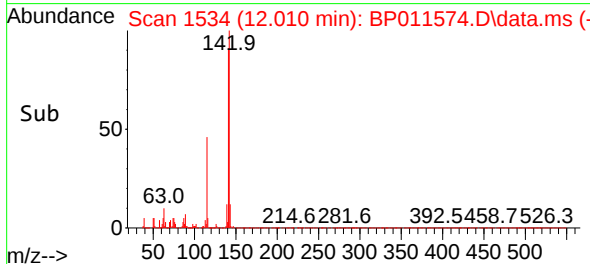
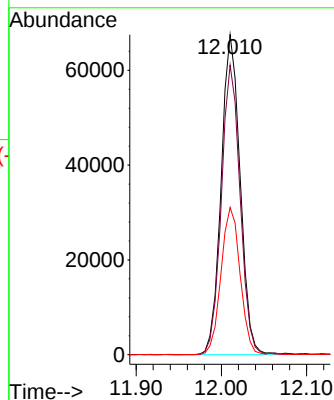
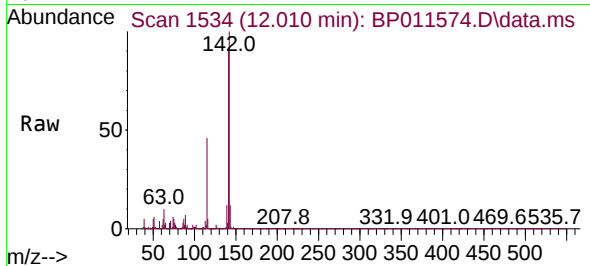




#37  
2-Methylnaphthalene  
Concen: 11.064 ng  
RT: 12.010 min Scan# 1534  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

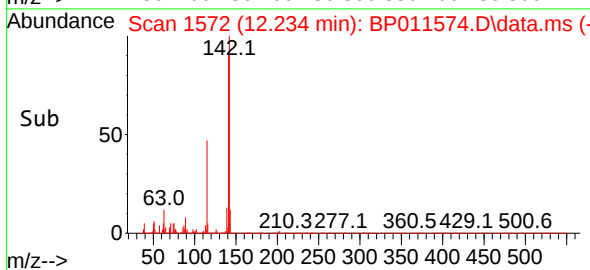
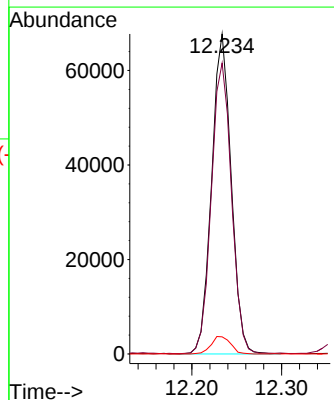
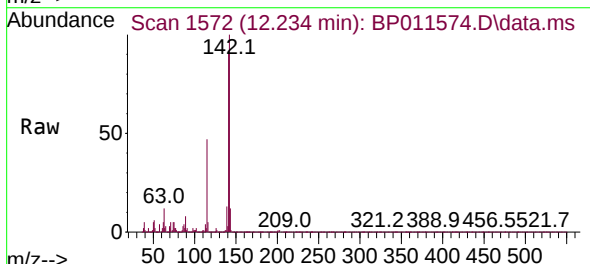
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

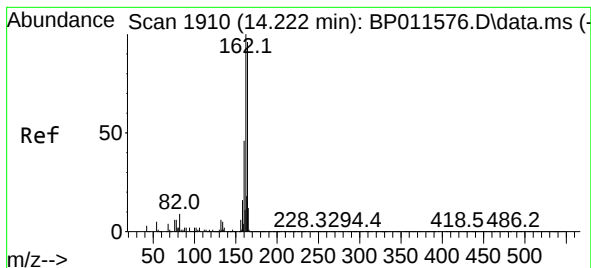
Tgt Ion:142 Resp: 104237  
Ion Ratio Lower Upper  
142 100  
141 90.5 71.3 106.9  
115 46.0 31.4 47.2



#38  
1-Methylnaphthalene  
Concen: 11.220 ng  
RT: 12.234 min Scan# 1572  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

Tgt Ion:142 Resp: 102381  
Ion Ratio Lower Upper  
142 100  
141 90.9 72.6 108.8  
116 5.3 3.3 4.9#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.222 min Scan# 1910

Delta R.T. -0.000 min

Lab File: BP011574.D

Acq: 26 Aug 2022 11:39

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

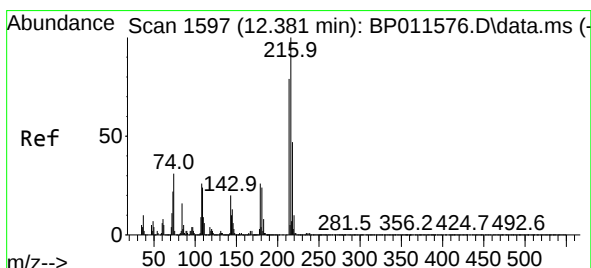
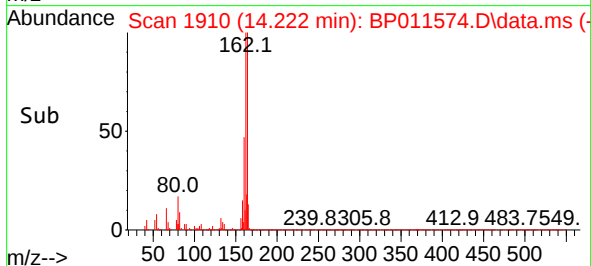
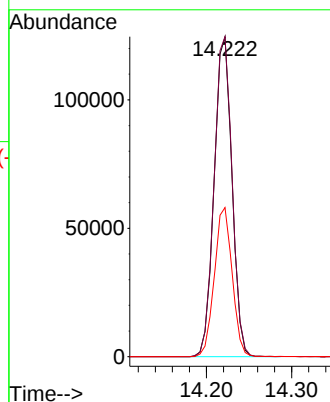
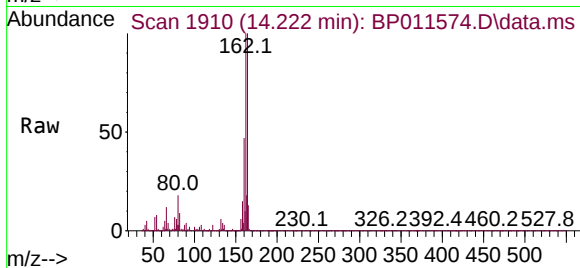
Tgt Ion:164 Resp: 180233

Ion Ratio Lower Upper

164 100

162 100.1 81.9 122.9

160 46.7 34.6 51.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.386 ng

RT: 12.387 min Scan# 1598

Delta R.T. 0.006 min

Lab File: BP011574.D

Acq: 26 Aug 2022 11:39

Tgt Ion:216 Resp: 44792

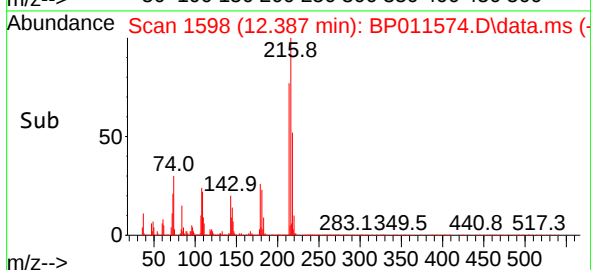
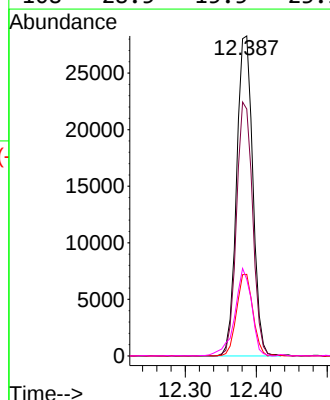
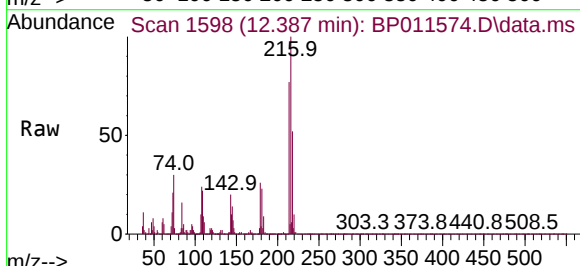
Ion Ratio Lower Upper

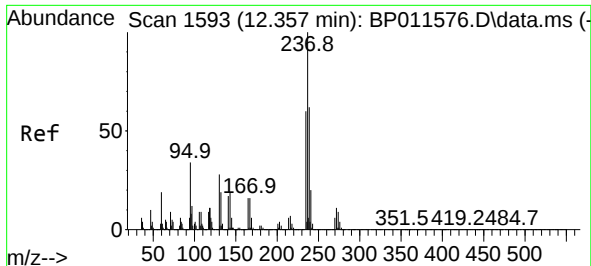
216 100

214 79.2 61.9 92.9

179 26.0 17.0 25.6#

108 28.5 15.5 23.3#

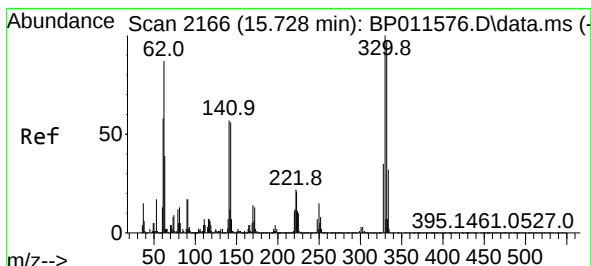
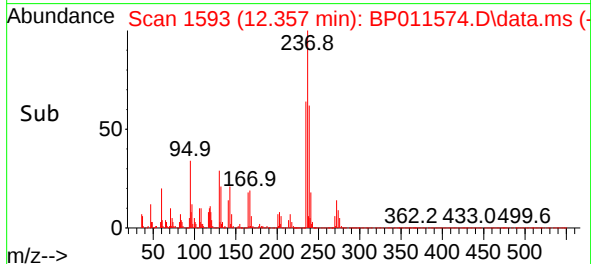
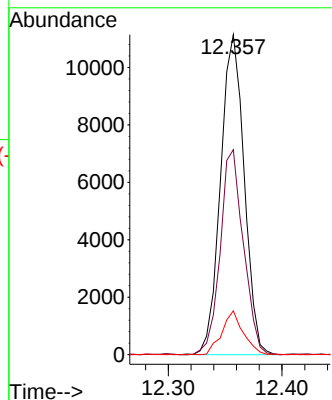
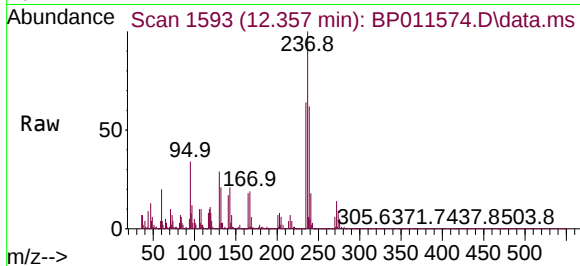




#41  
Hexachlorocyclopentadiene  
Concen: 6.147 ng  
RT: 12.357 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

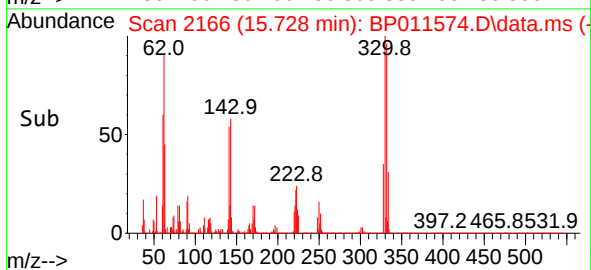
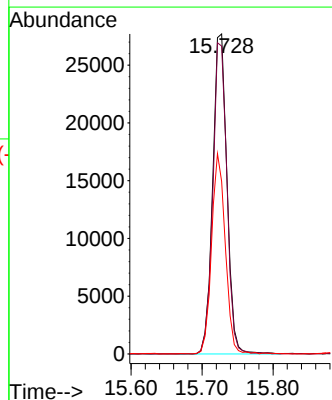
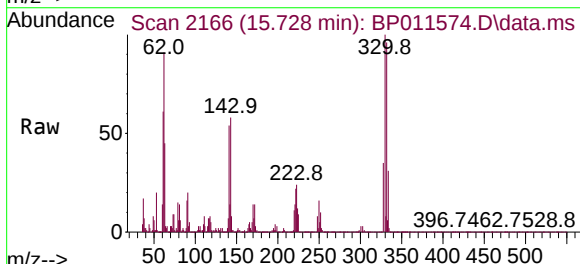
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

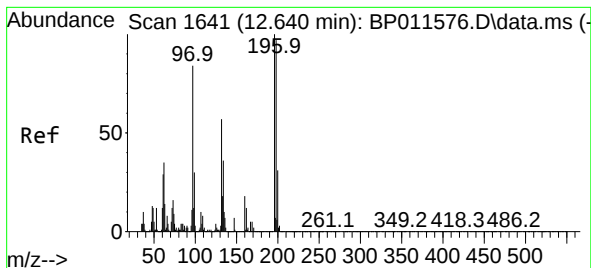
Tgt Ion: 237 Resp: 16117  
Ion Ratio Lower Upper  
237 100  
235 64.0 43.3 83.3  
272 13.7 0.0 33.0



#42  
2,4,6-Tribromophenol  
Concen: 20.359 ng  
RT: 15.728 min Scan# 2166  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

Tgt Ion: 330 Resp: 38578  
Ion Ratio Lower Upper  
330 100  
332 95.9 78.1 117.1  
141 60.6 31.4 47.2#





#43

2,4,6-Trichlorophenol

Concen: 9.068 ng

RT: 12.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP011574.D

Acq: 26 Aug 2022 11:39

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

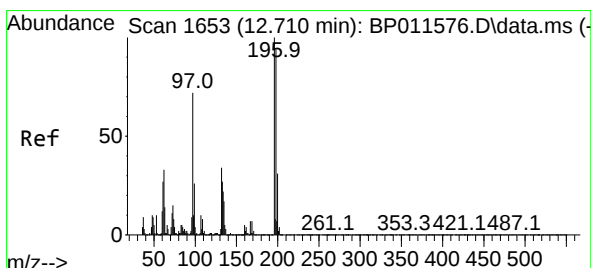
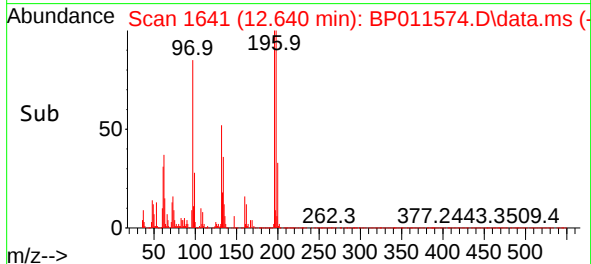
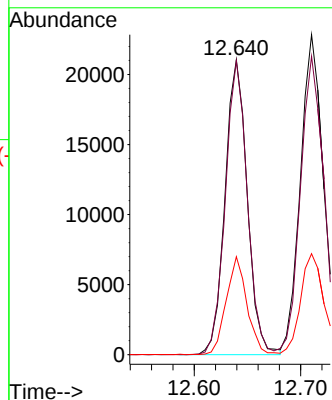
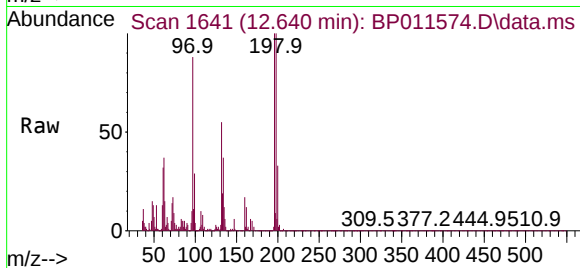
Tgt Ion:196 Resp: 30546

Ion Ratio Lower Upper

196 100

198 99.7 77.7 116.5

200 33.2 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 9.563 ng

RT: 12.710 min Scan# 1653

Delta R.T. -0.000 min

Lab File: BP011574.D

Acq: 26 Aug 2022 11:39

Tgt Ion:196 Resp: 35171

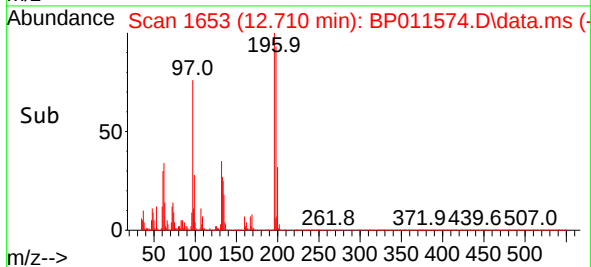
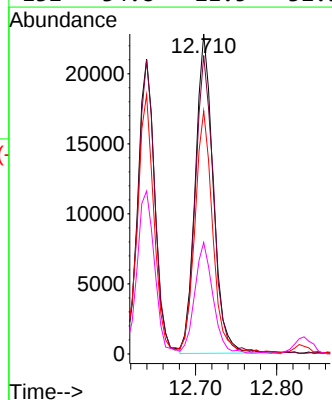
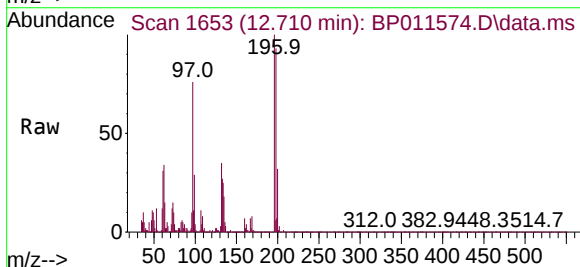
Ion Ratio Lower Upper

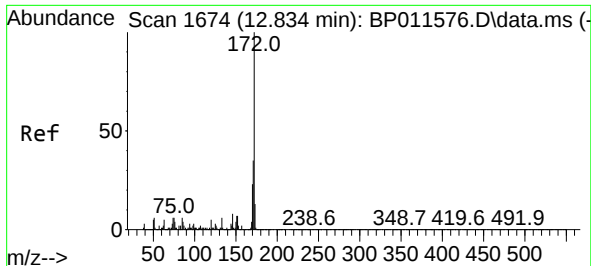
196 100

198 93.3 75.7 113.5

97 76.0 42.4 63.6#

132 34.8 21.5 32.3#

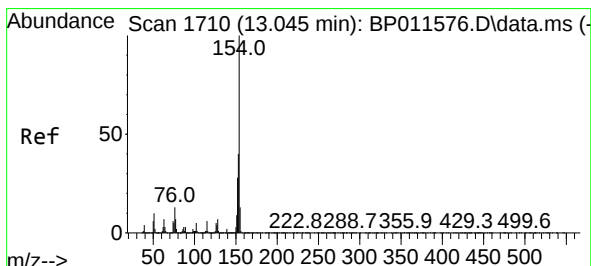
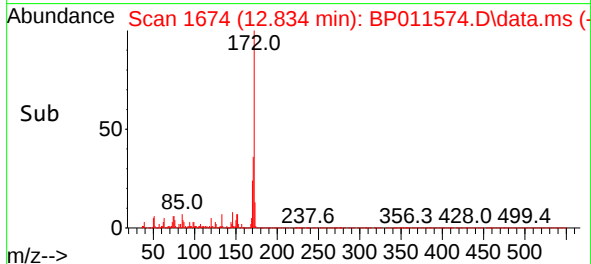
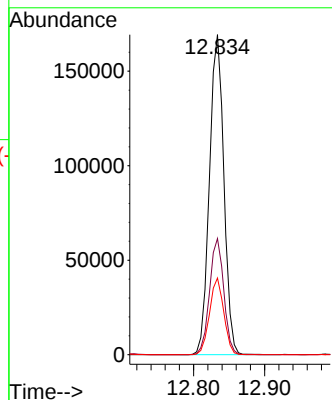
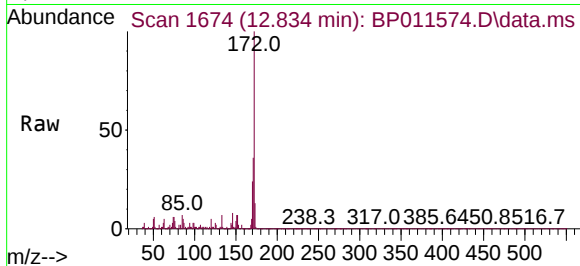




#45  
2-Fluorobiphenyl  
Concen: 20.525 ng  
RT: 12.834 min Scan# 1674  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

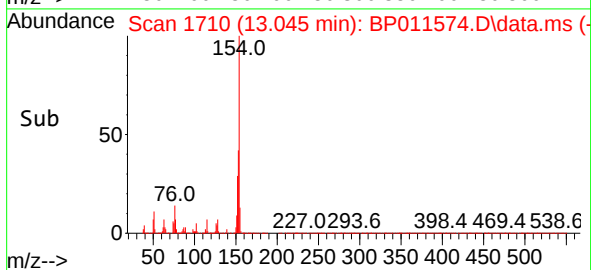
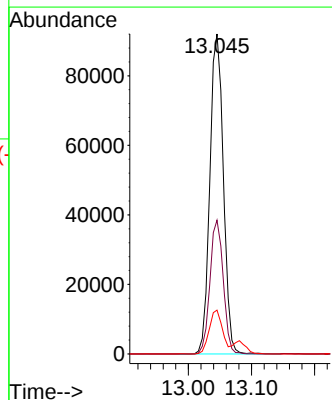
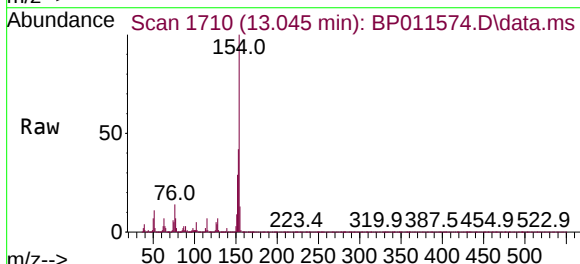
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

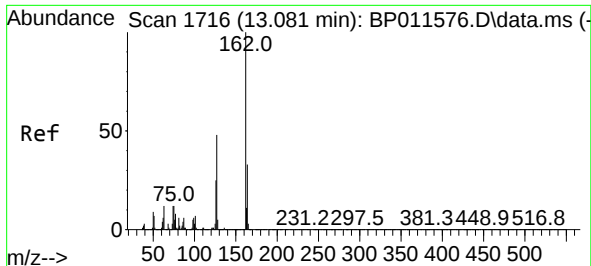
Tgt Ion:172 Resp: 239374  
Ion Ratio Lower Upper  
172 100  
171 36.3 27.9 41.9  
170 23.9 18.2 27.2



#46  
1,1'-Biphenyl  
Concen: 10.103 ng  
RT: 13.045 min Scan# 1710  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

Tgt Ion:154 Resp: 136512  
Ion Ratio Lower Upper  
154 100  
153 41.8 20.1 60.1  
76 13.7 0.0 33.2

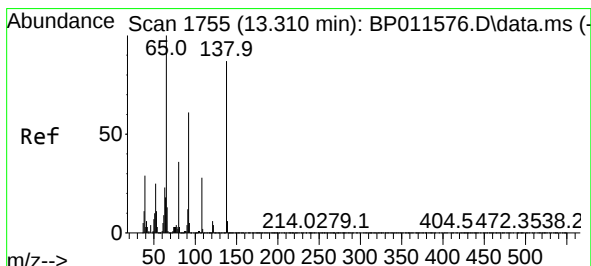
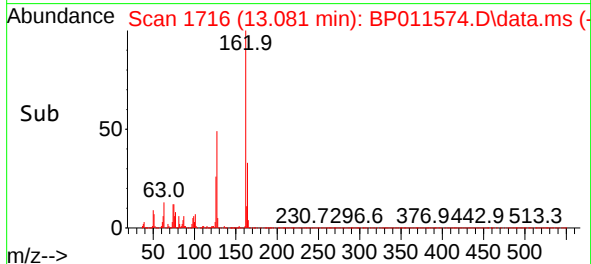
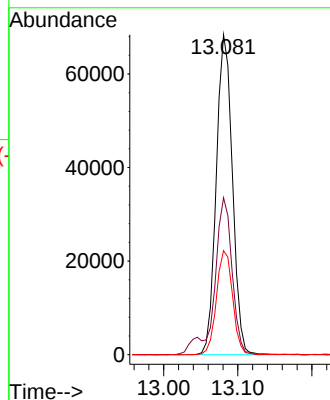
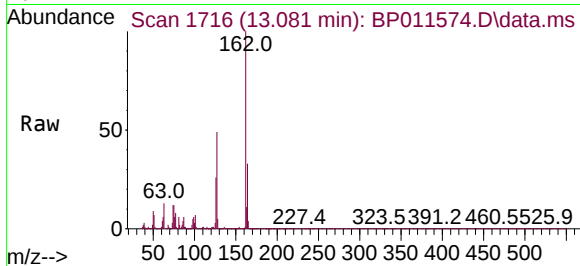




#47  
2-Chloronaphthalene  
Concen: 10.027 ng  
RT: 13.081 min Scan# 1716  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

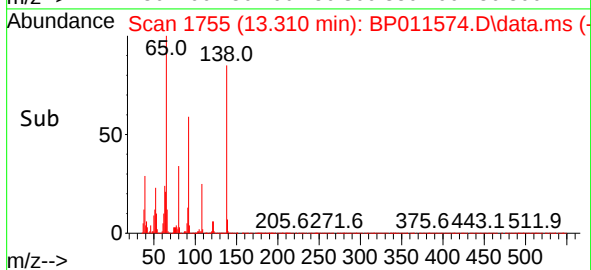
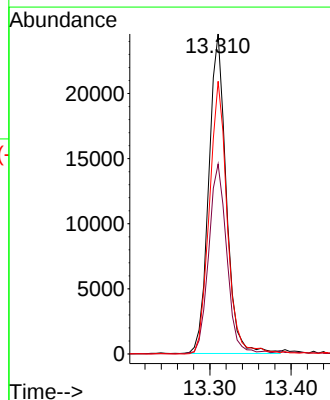
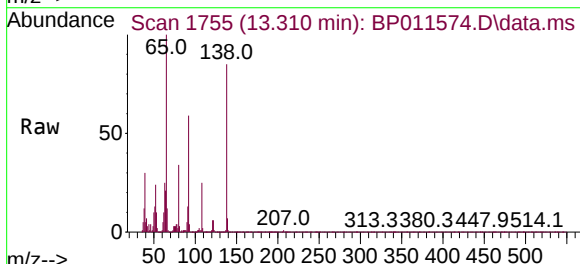
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

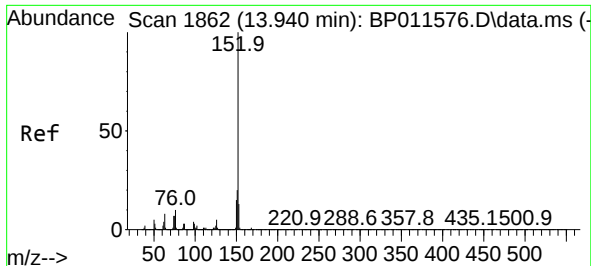
Tgt Ion:162 Resp: 103253  
Ion Ratio Lower Upper  
162 100  
127 49.1 32.4 48.6#  
164 32.5 26.3 39.5



#48  
2-Nitroaniline  
Concen: 11.003 ng  
RT: 13.310 min Scan# 1755  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

Tgt Ion: 65 Resp: 36761  
Ion Ratio Lower Upper  
65 100  
92 59.3 50.0 75.0  
138 85.2 71.2 106.8

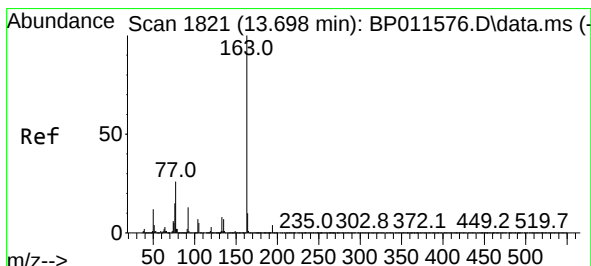
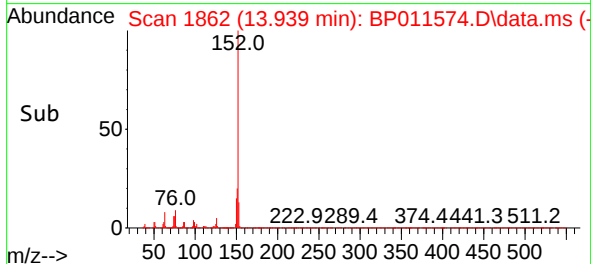
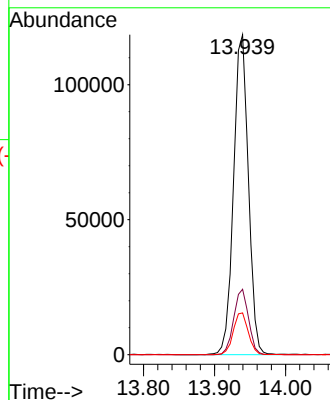
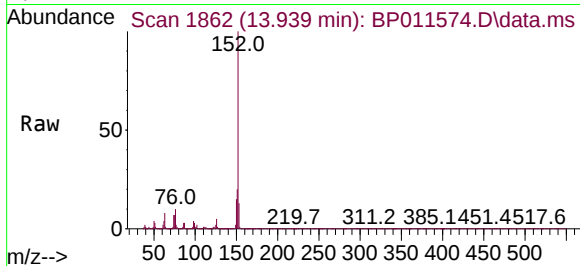




#49  
Acenaphthylene  
Concen: 10.274 ng  
RT: 13.939 min Scan# 1862  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

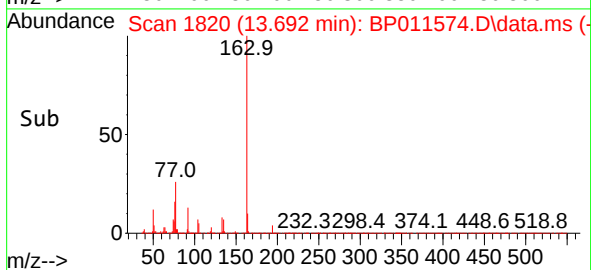
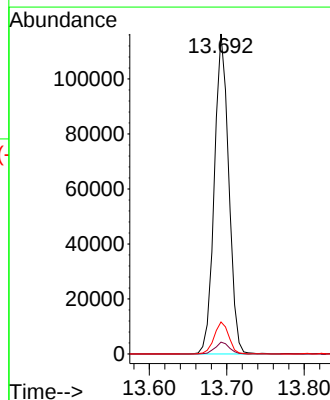
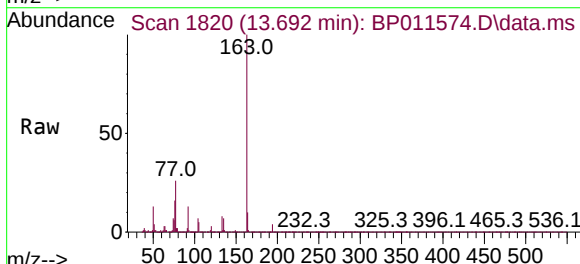
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

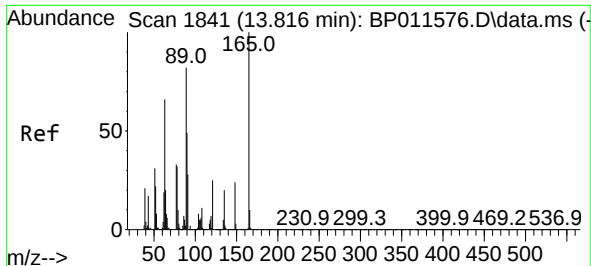
Tgt Ion:152 Resp: 172209  
Ion Ratio Lower Upper  
152 100  
151 20.4 15.7 23.5  
153 13.1 10.4 15.6



#50  
Dimethylphthalate  
Concen: 11.672 ng  
RT: 13.692 min Scan# 1820  
Delta R.T. -0.006 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

Tgt Ion:163 Resp: 150181  
Ion Ratio Lower Upper  
163 100  
194 3.7 3.1 4.7  
164 10.0 8.2 12.4

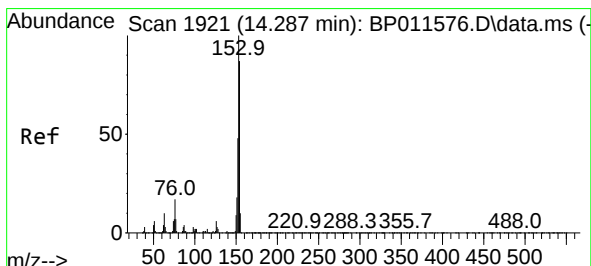
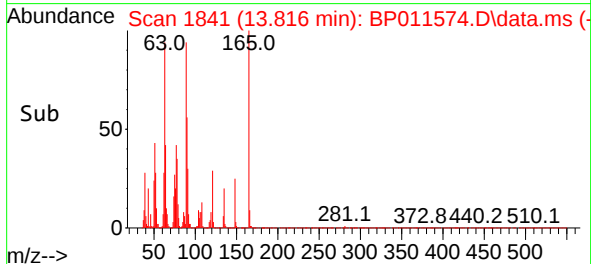
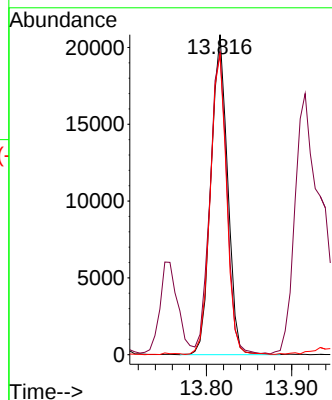
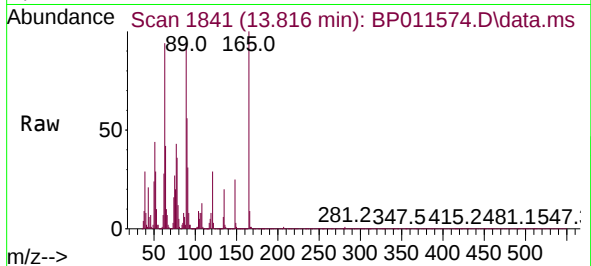




#51  
2,6-Dinitrotoluene  
Concen: 10.525 ng  
RT: 13.816 min Scan# 1841  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

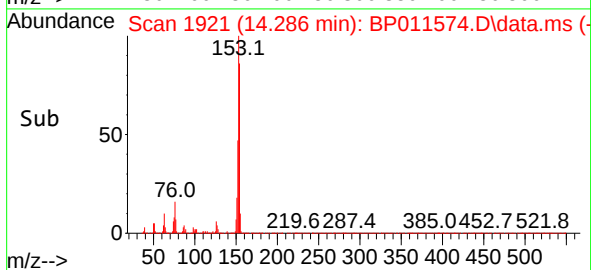
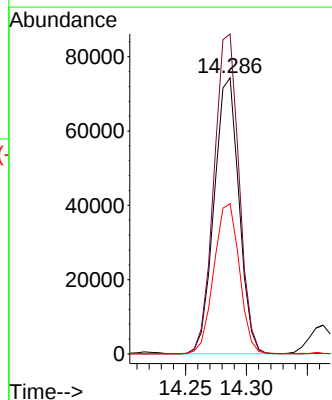
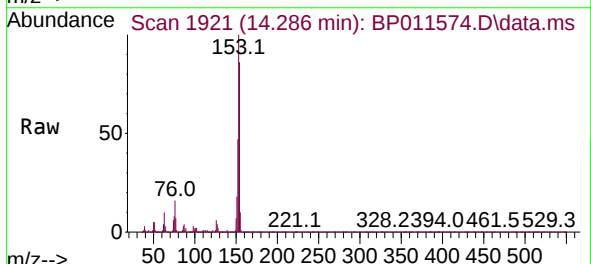
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

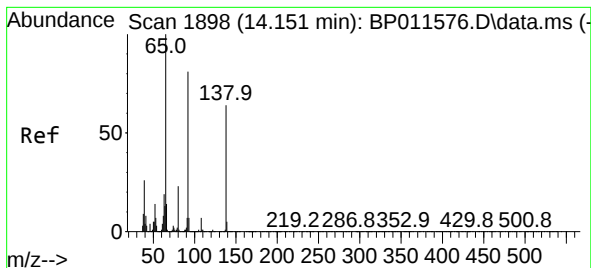
Tgt Ion:165 Resp: 28225  
Ion Ratio Lower Upper  
165 100  
63 94.2 57.3 85.9#  
89 93.8 50.2 75.2#



#52  
Acenaphthene  
Concen: 10.419 ng  
RT: 14.286 min Scan# 1921  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

Tgt Ion:154 Resp: 105441  
Ion Ratio Lower Upper  
154 100  
153 115.9 87.4 131.2  
152 54.4 41.7 62.5

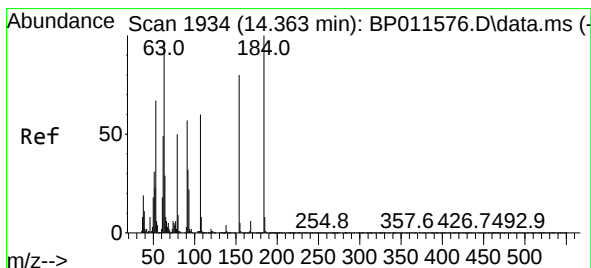
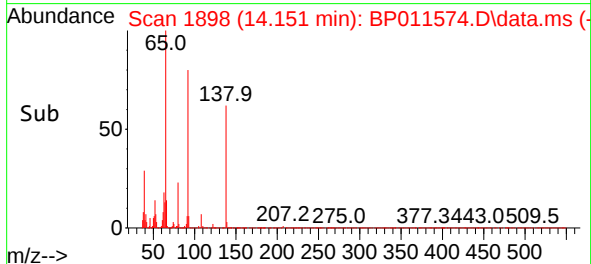
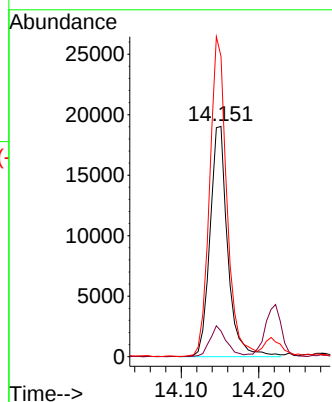
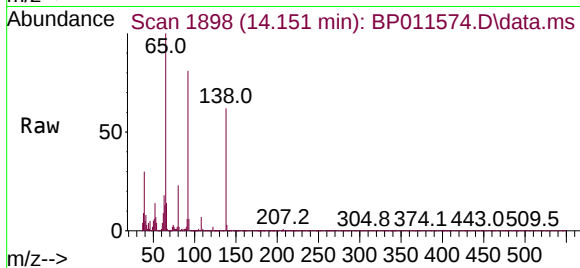




#53  
3-Nitroaniline  
Concen: 10.472 ng  
RT: 14.151 min Scan# 1898  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

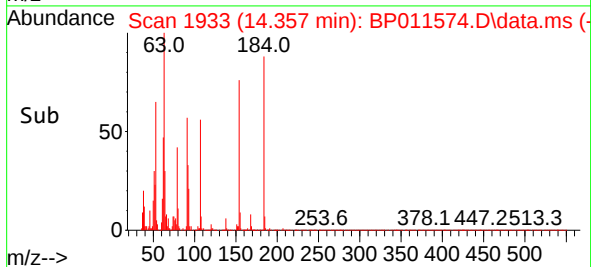
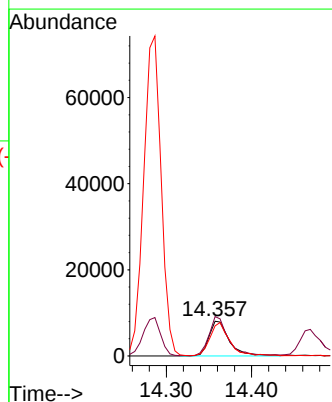
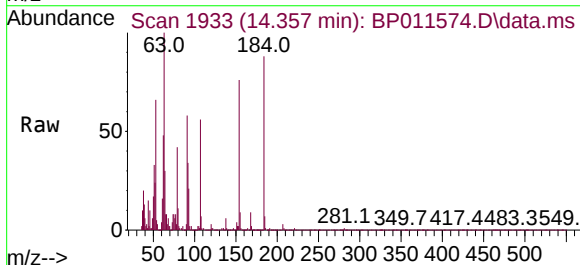
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

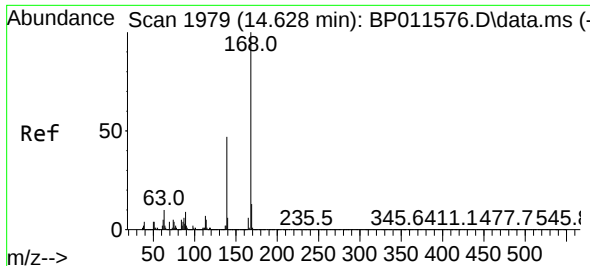
Tgt Ion:138 Resp: 30101  
Ion Ratio Lower Upper  
138 100  
108 11.1 9.5 14.3  
92 130.4 99.9 149.9



#54  
2,4-Dinitrophenol  
Concen: 9.029 ng  
RT: 14.357 min Scan# 1933  
Delta R.T. -0.006 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

Tgt Ion:184 Resp: 13310  
Ion Ratio Lower Upper  
184 100  
63 113.5 65.4 98.2#  
154 86.5 55.4 83.2#

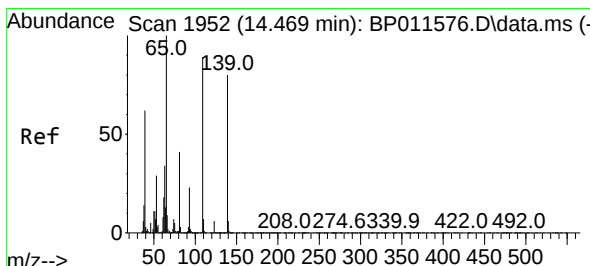
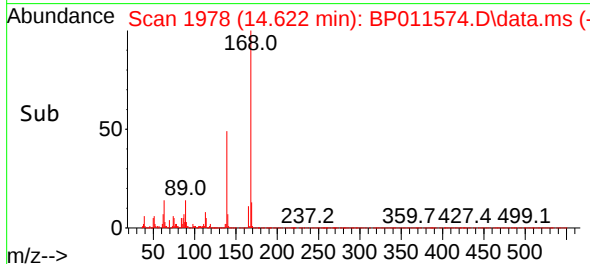
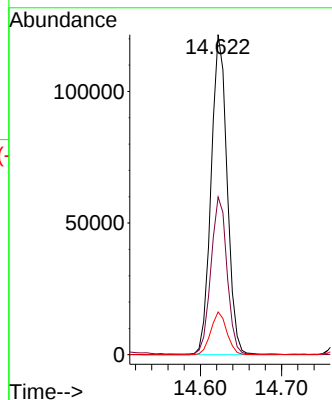
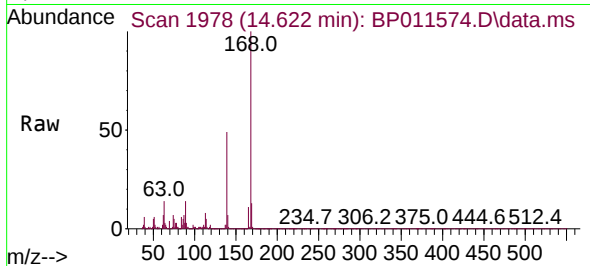




#55  
Dibenzenofuran  
Concen: 10.689 ng  
RT: 14.622 min Scan# 1978  
Delta R.T. -0.006 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

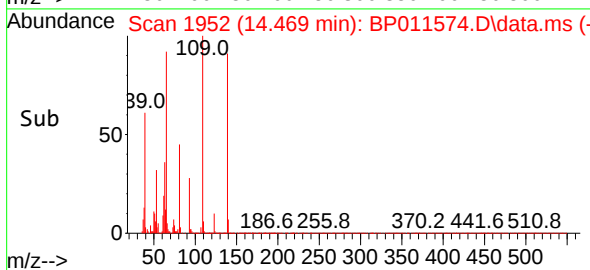
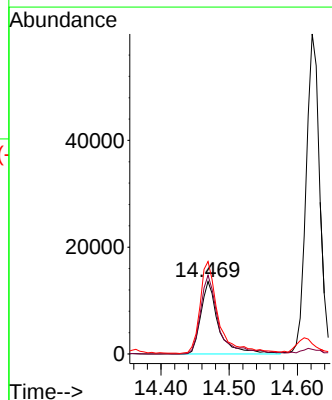
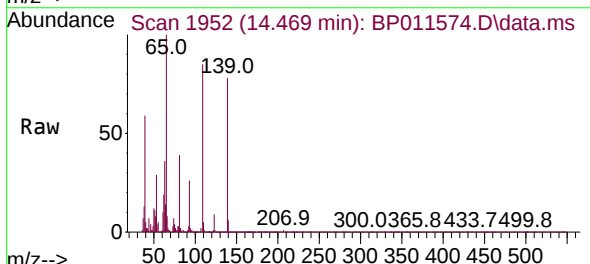
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC010

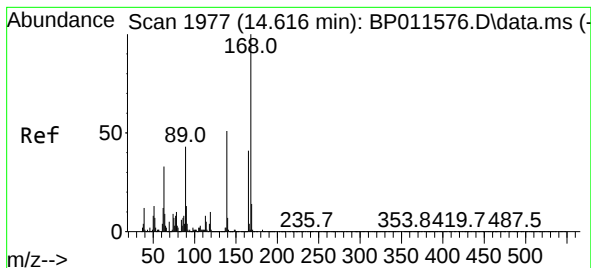
Tgt Ion:168 Resp: 166064  
Ion Ratio Lower Upper  
168 100  
139 49.3 31.5 47.3#  
169 13.4 10.3 15.5



#56  
4-Nitrophenol  
Concen: 9.199 ng  
RT: 14.469 min Scan# 1952  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

Tgt Ion:139 Resp: 24437  
Ion Ratio Lower Upper  
139 100  
109 108.6 70.6 110.6  
65 127.7 106.6 146.6

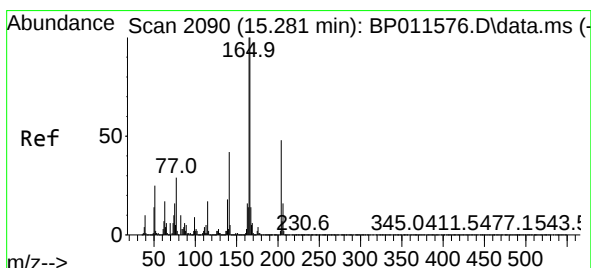
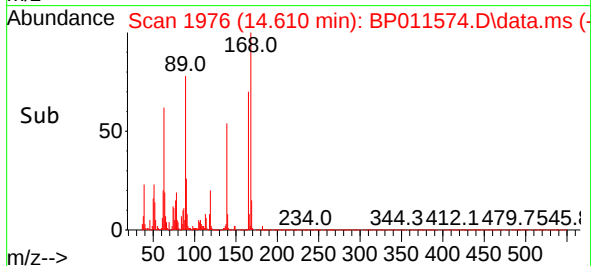
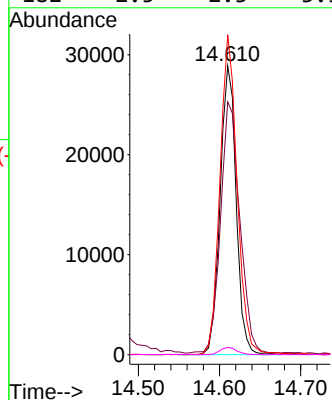
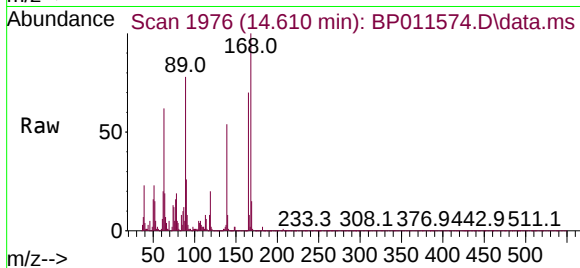




#57  
2,4-Dinitrotoluene  
Concen: 11.084 ng  
RT: 14.610 min Scan# 1976  
Delta R.T. -0.006 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

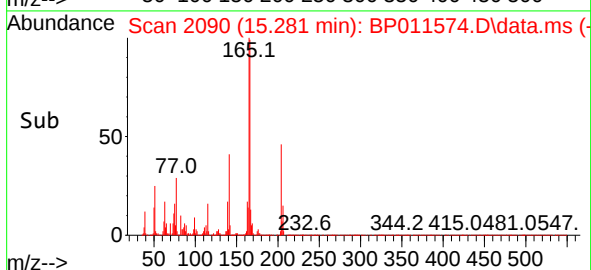
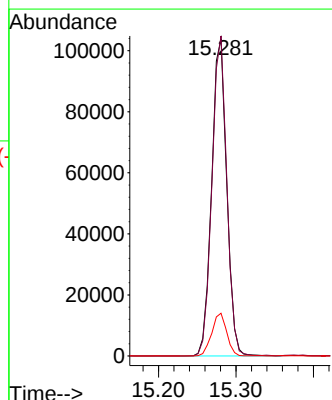
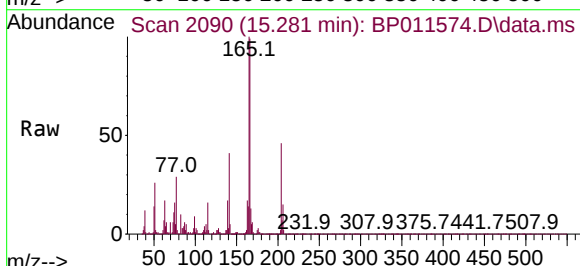
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC010

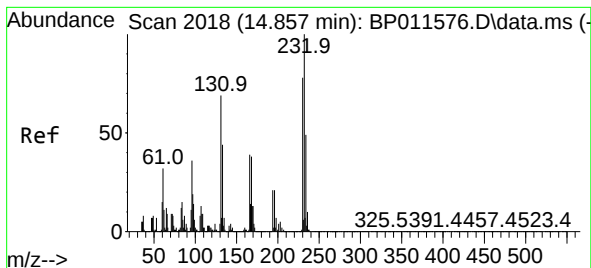
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 39832 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 87.6  | 46.2  | 69.2# |
| 89        | 110.9 | 65.8  | 98.8# |
| 182       | 2.5   | 2.3   | 3.5   |



#58  
Fluorene  
Concen: 11.144 ng  
RT: 15.281 min Scan# 2090  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 140363 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 100.9 | 77.0  | 115.4  |
| 167       | 13.5  | 10.9  | 16.3   |

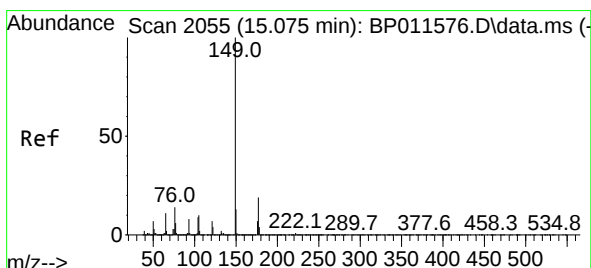
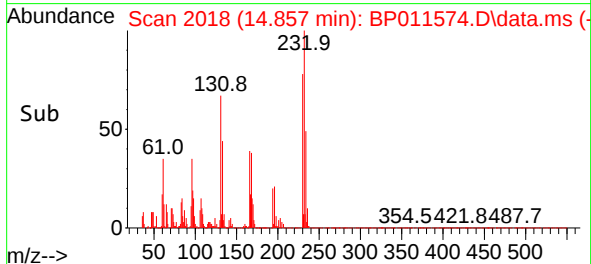
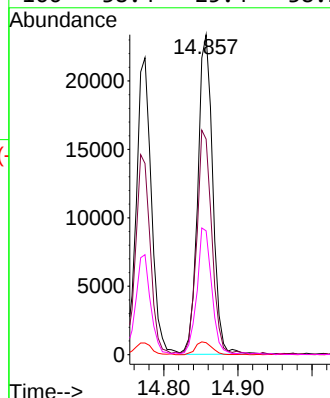
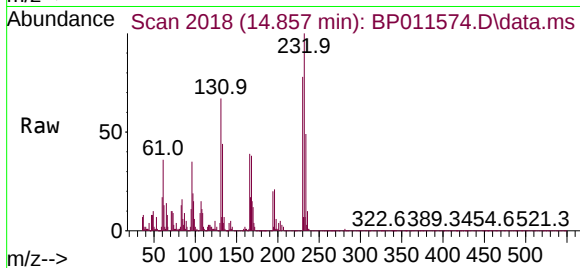




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 10.516 ng  
RT: 14.857 min Scan# 2018  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

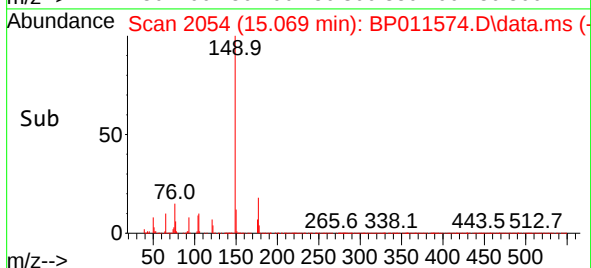
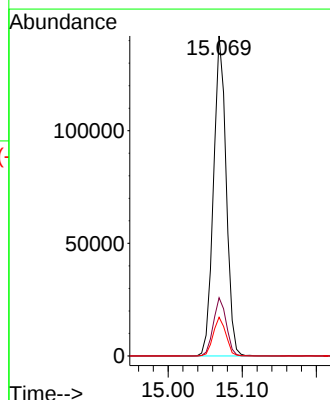
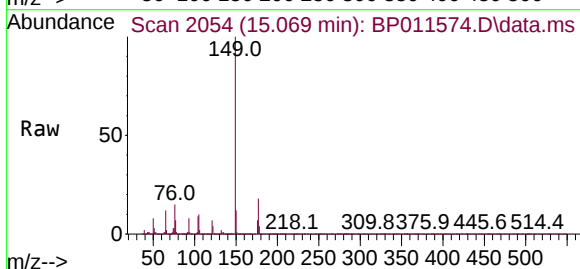
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

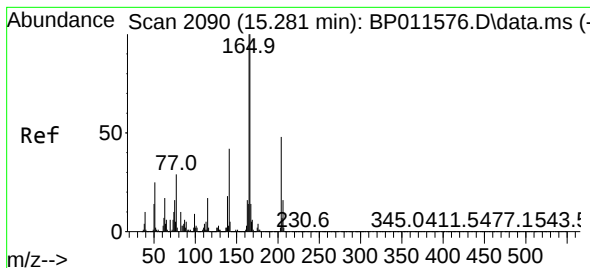
Tgt Ion:232 Resp: 32744  
Ion Ratio Lower Upper  
232 100  
131 70.6 37.0 55.6#  
130 4.4 2.2 3.2#  
166 38.4 25.4 38.2#



#60  
Diethylphthalate  
Concen: 12.536 ng  
RT: 15.069 min Scan# 2054  
Delta R.T. -0.006 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

Tgt Ion:149 Resp: 168158  
Ion Ratio Lower Upper  
149 100  
177 18.2 17.8 26.8  
150 12.1 9.9 14.9

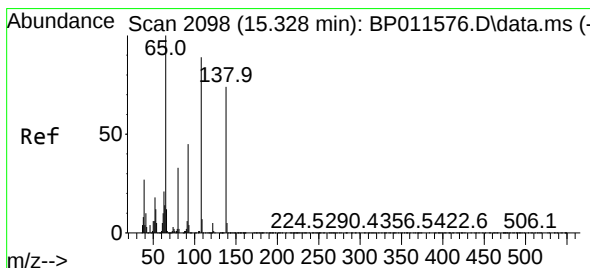
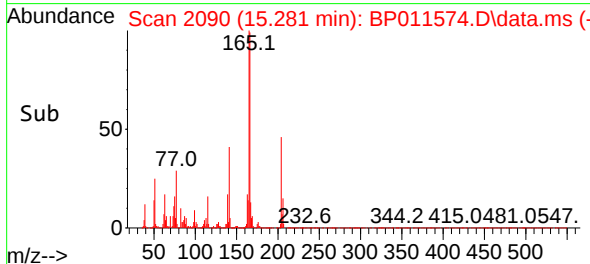
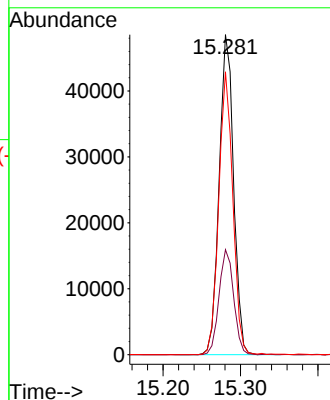
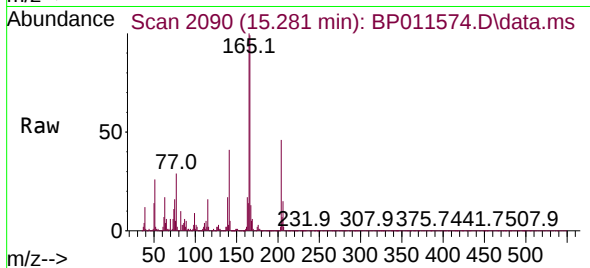




#61  
4-Chlorophenyl-phenylether  
Concen: 11.156 ng  
RT: 15.281 min Scan# 2090  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

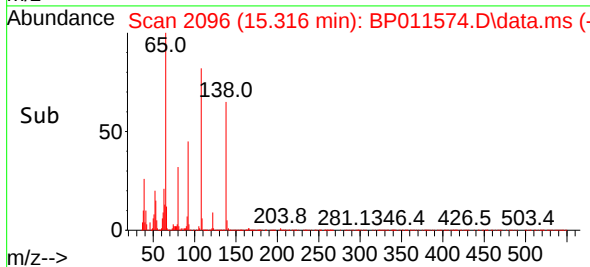
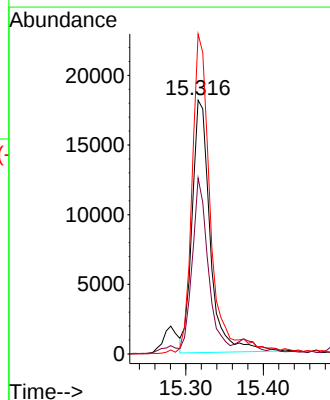
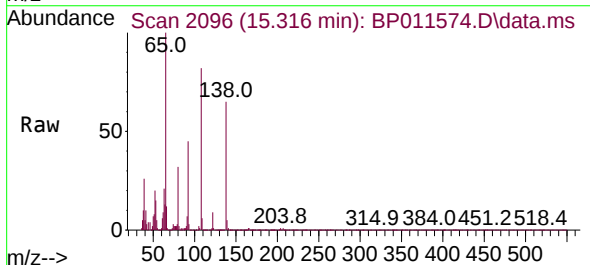
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

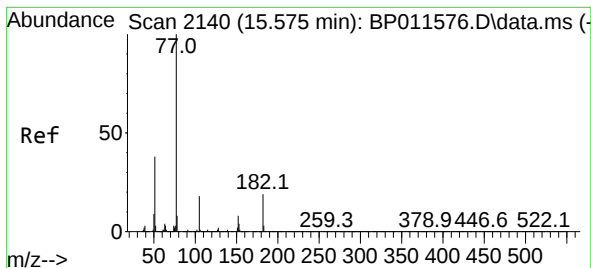
Tgt Ion:204 Resp: 62758  
Ion Ratio Lower Upper  
204 100  
206 32.8 26.3 39.5  
141 88.4 51.1 76.7#



#62  
4-Nitroaniline  
Concen: 9.727 ng  
RT: 15.316 min Scan# 2096  
Delta R.T. -0.012 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

Tgt Ion:138 Resp: 29348  
Ion Ratio Lower Upper  
138 100  
92 69.4 38.0 78.0  
108 126.1 77.6 117.6#

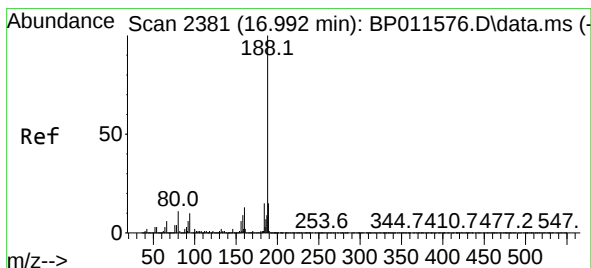
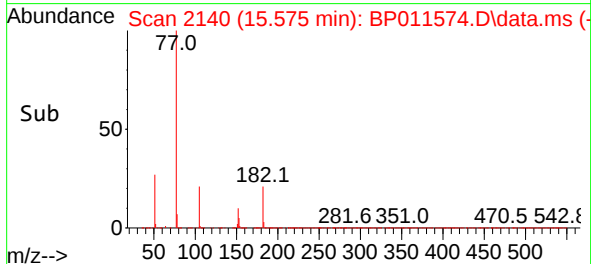
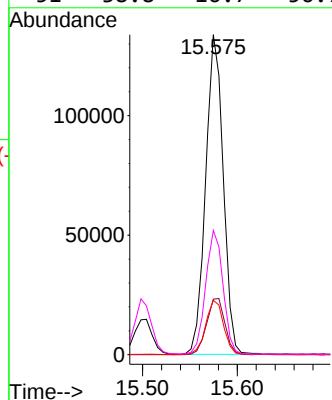
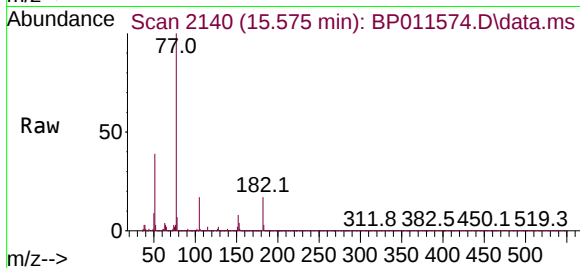




#63  
Azobenzene  
Concen: 13.281 ng  
RT: 15.575 min Scan# 2140  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

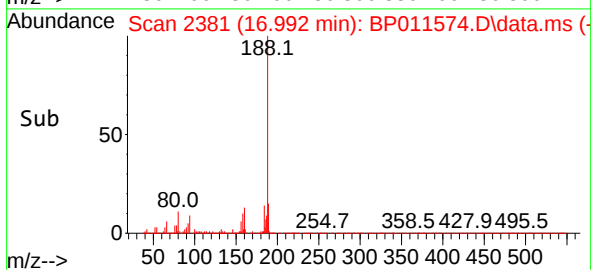
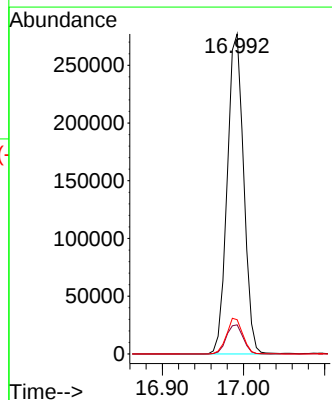
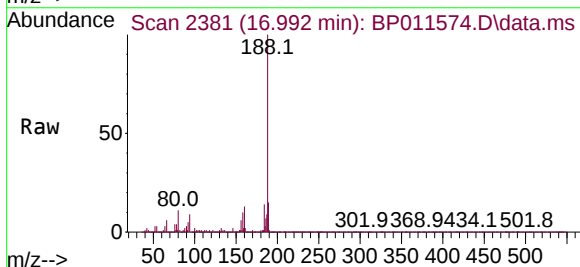
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC010

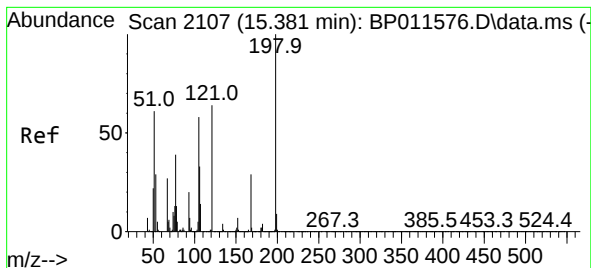
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 172311 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 17.4  | 3.0   | 43.0   |
| 105      | 17.0  | 0.0   | 38.6   |
| 51       | 38.8  | 16.7  | 56.7   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.992 min Scan# 2381  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 389704 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 9.1   | 6.6   | 10.0   |
| 80       | 10.7  | 8.0   | 12.0   |

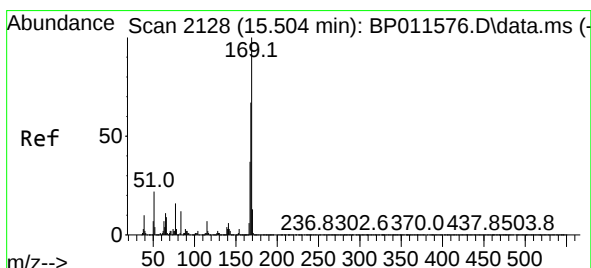
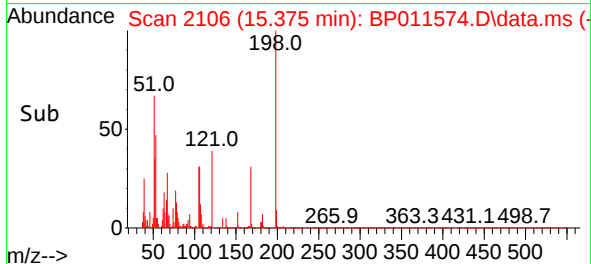
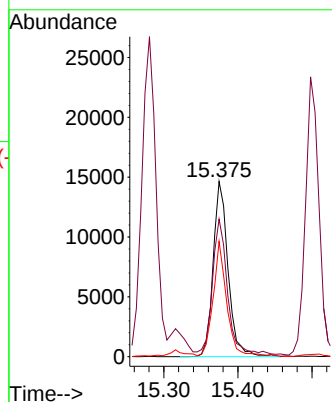
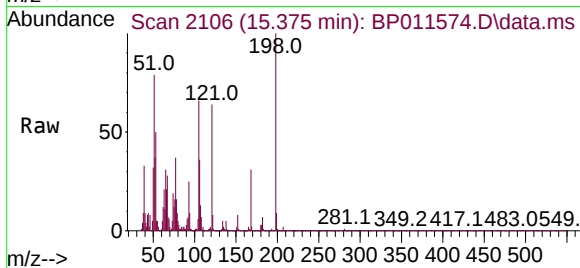




#65  
4,6-Dinitro-2-methylphenol  
Concen: 9.691 ng  
RT: 15.375 min Scan# 2106  
Delta R.T. -0.006 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

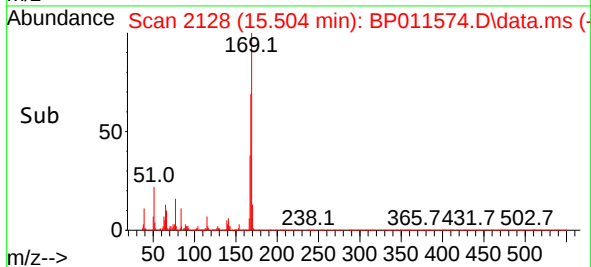
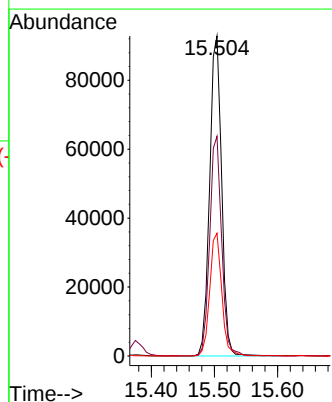
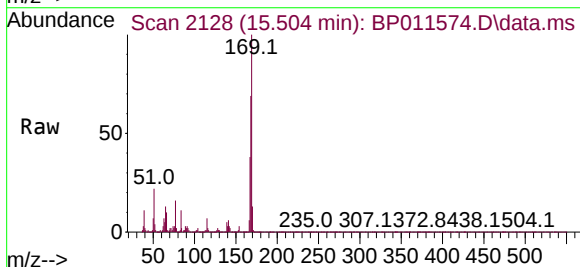
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

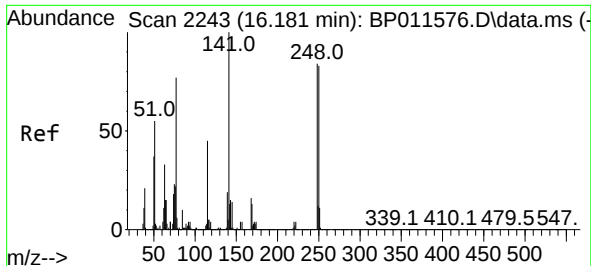
Tgt Ion:198 Resp: 20468  
Ion Ratio Lower Upper  
198 100  
51 78.5 41.2 81.2  
105 65.8 25.3 65.3#



#66  
n-Nitrosodiphenylamine  
Concen: 10.362 ng  
RT: 15.504 min Scan# 2128  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

Tgt Ion:169 Resp: 121686  
Ion Ratio Lower Upper  
169 100  
168 68.6 51.8 77.8  
167 38.3 28.3 42.5

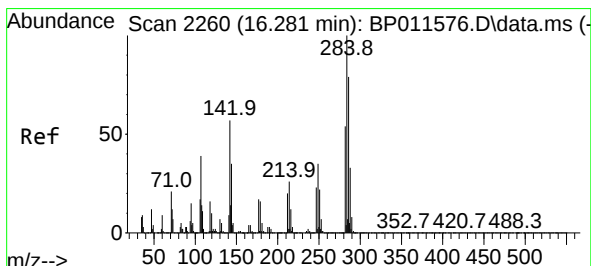
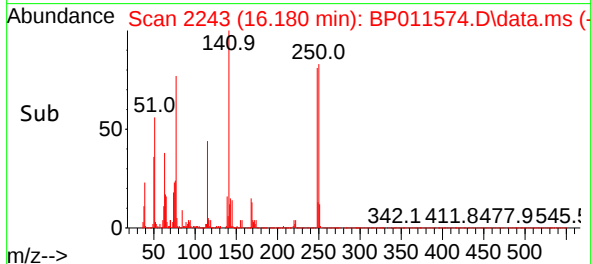
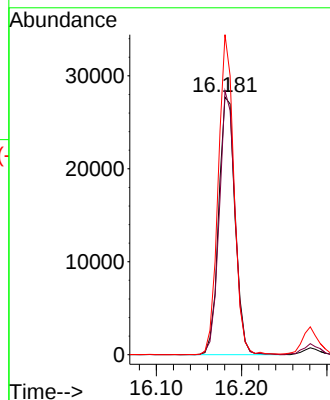
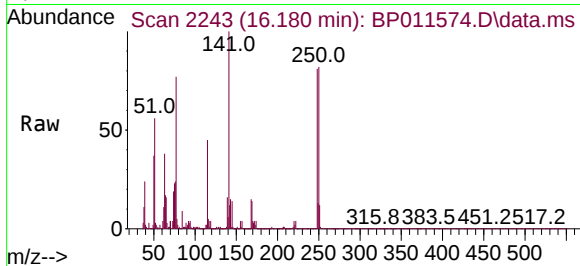




#67  
4-Bromophenyl-phenylether  
Concen: 9.794 ng  
RT: 16.180 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

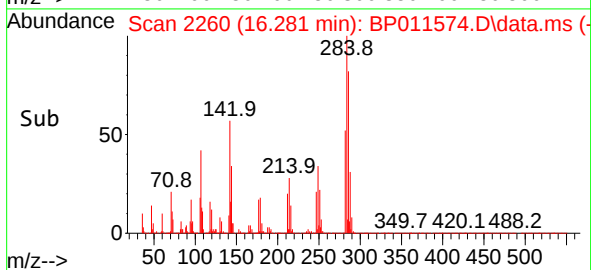
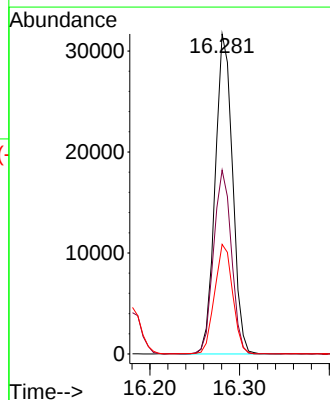
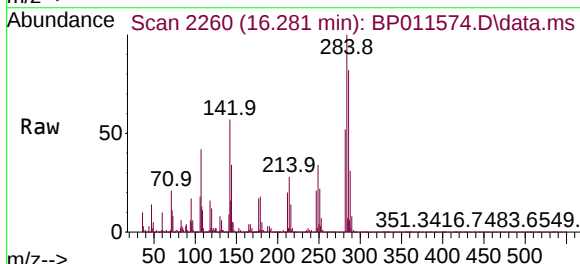
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BNA\_P  
ClientSampleId :  
SSTDICC010

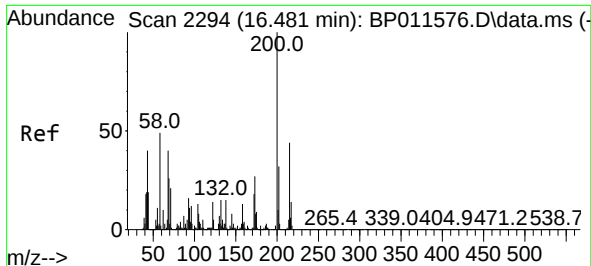
Tgt Ion:248 Resp: 37061  
Ion Ratio Lower Upper  
248 100  
250 102.4 77.7 116.5  
141 124.2 62.0 93.0#



#68  
Hexachlorobenzene  
Concen: 9.908 ng  
RT: 16.281 min Scan# 2260  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

Tgt Ion:284 Resp: 42593  
Ion Ratio Lower Upper  
284 100  
142 57.5 30.8 46.2#  
249 34.3 26.8 40.2

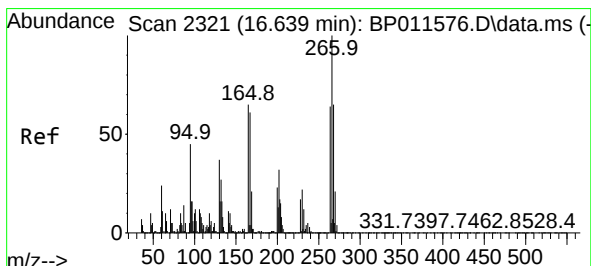
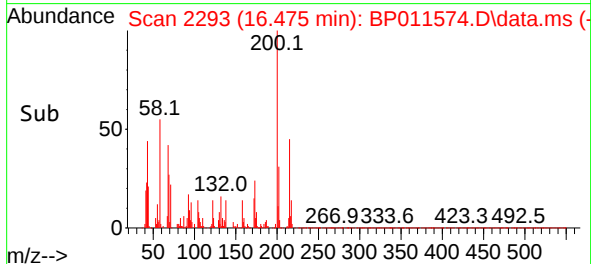
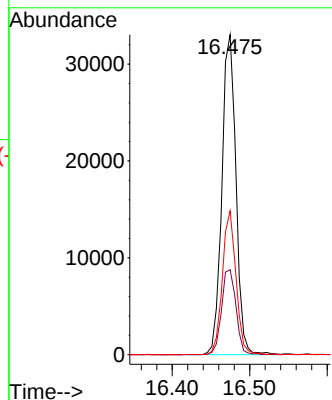
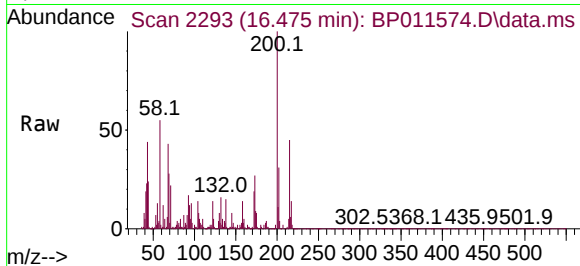




#69  
 Atrazine  
 Concen: 11.536 ng  
 RT: 16.475 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BP011574.D  
 Acq: 26 Aug 2022 11:39

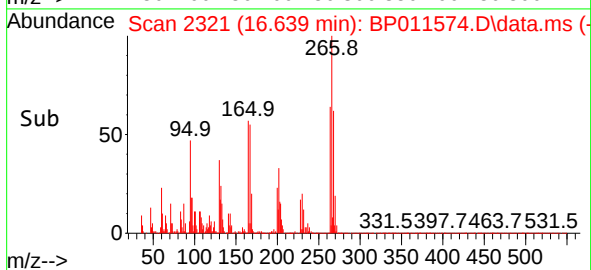
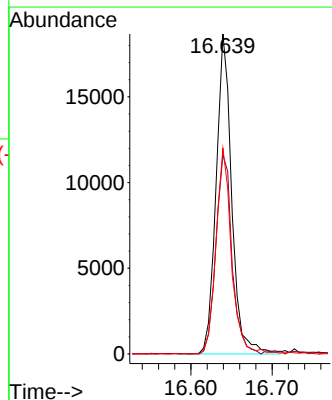
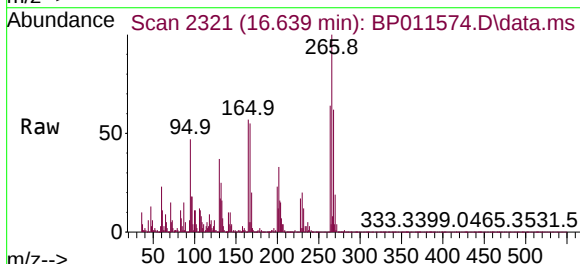
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC010

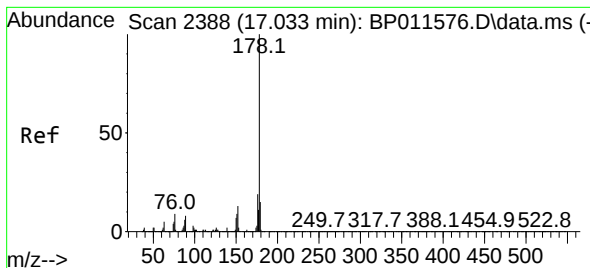
Tgt Ion:200 Resp: 41687  
 Ion Ratio Lower Upper  
 200 100  
 173 26.5 5.3 45.3  
 215 45.0 29.4 69.4



#70  
 Pentachlorophenol  
 Concen: 8.958 ng  
 RT: 16.639 min Scan# 2321  
 Delta R.T. -0.000 min  
 Lab File: BP011574.D  
 Acq: 26 Aug 2022 11:39

Tgt Ion:266 Resp: 24950  
 Ion Ratio Lower Upper  
 266 100  
 268 62.2 50.5 75.7  
 264 64.3 50.4 75.6





#71

Phenanthrene

Concen: 10.876 ng

RT: 17.033 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP011574.D

Acq: 26 Aug 2022 11:39

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

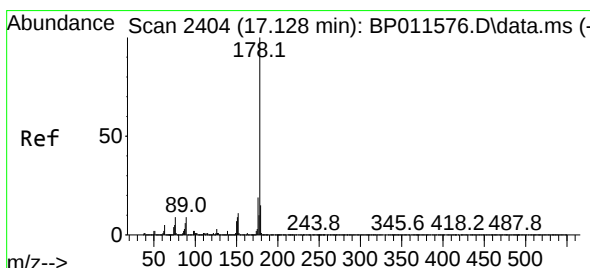
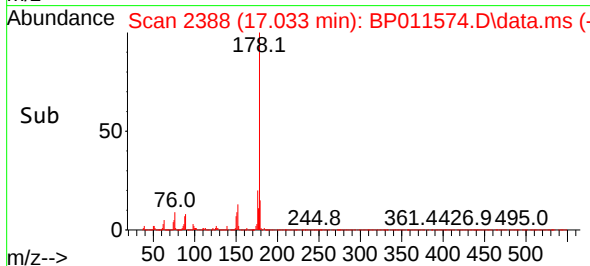
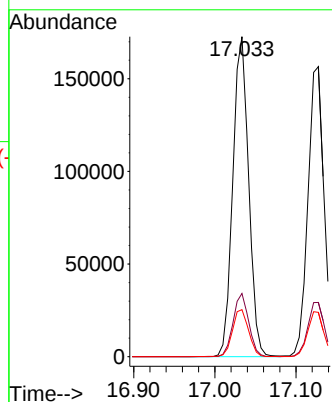
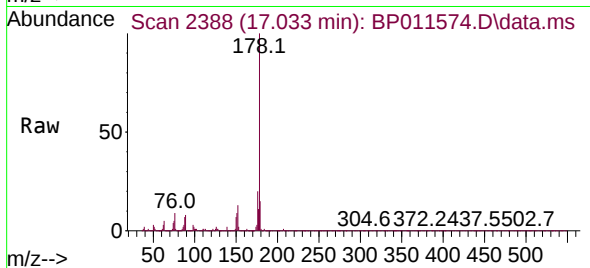
Tgt Ion:178 Resp: 233619

Ion Ratio Lower Upper

178 100

176 19.7 14.7 22.1

179 14.7 12.2 18.2



#72

Anthracene

Concen: 10.672 ng

RT: 17.128 min Scan# 2404

Delta R.T. -0.000 min

Lab File: BP011574.D

Acq: 26 Aug 2022 11:39

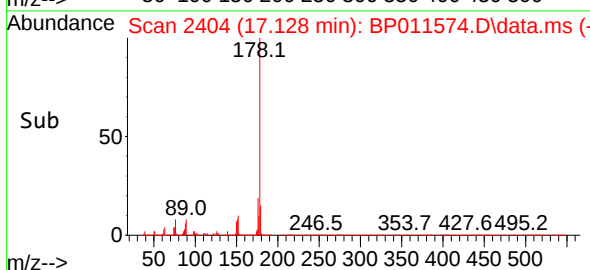
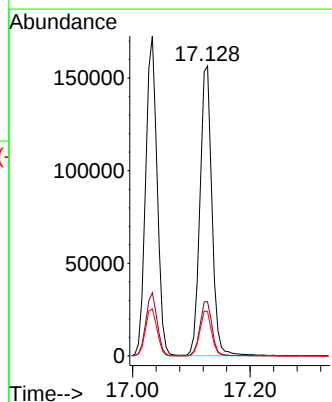
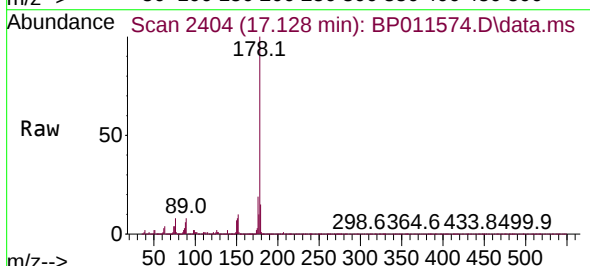
Tgt Ion:178 Resp: 221213

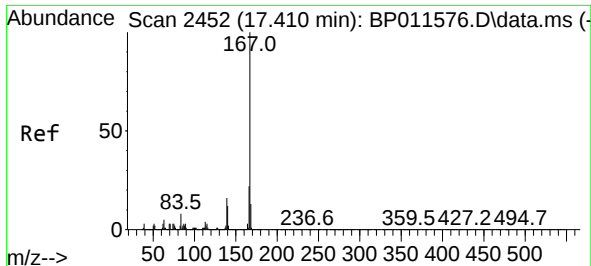
Ion Ratio Lower Upper

178 100

176 18.7 14.5 21.7

179 15.3 12.2 18.4

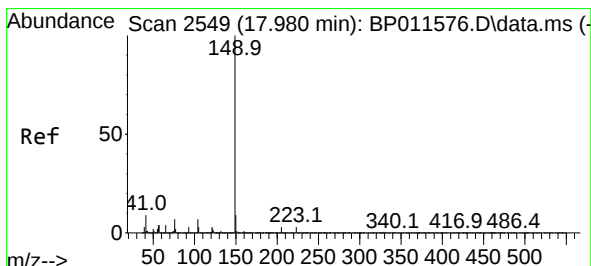
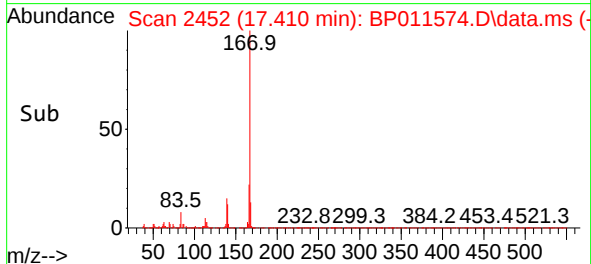
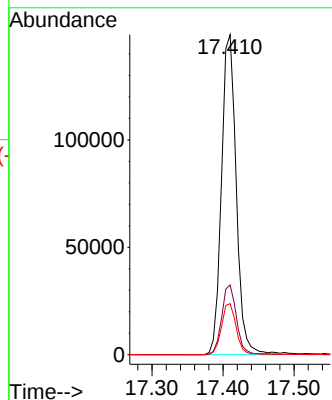
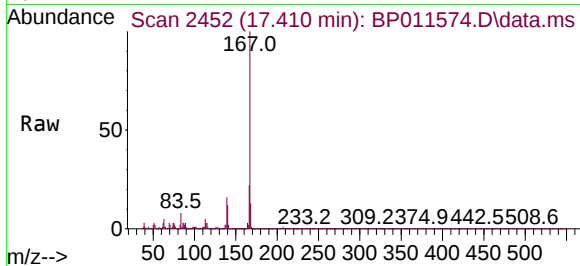




#73  
 Carbazole  
 Concen: 10.802 ng  
 RT: 17.410 min Scan# 2452  
 Delta R.T. -0.000 min  
 Lab File: BP011574.D  
 Acq: 26 Aug 2022 11:39

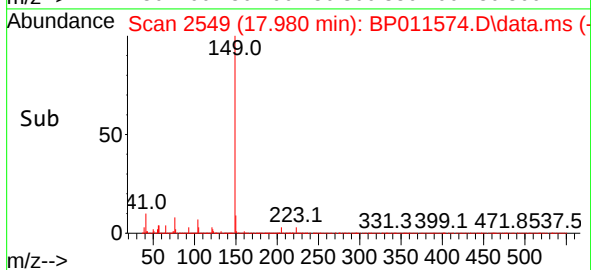
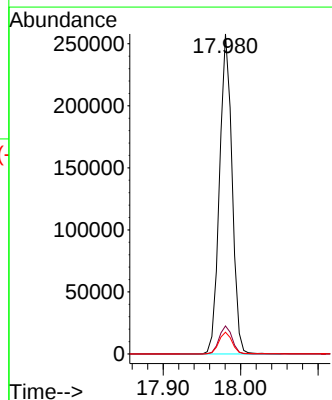
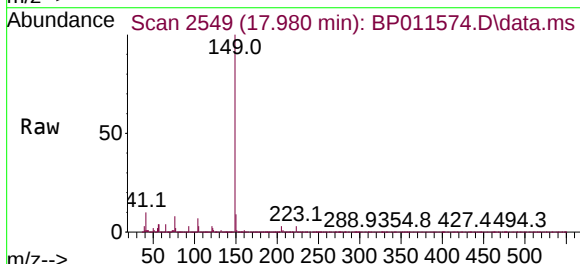
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 SSTDICC010

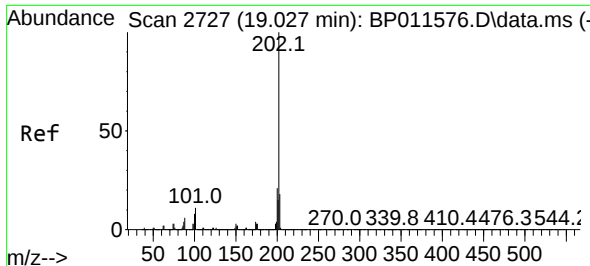
Tgt Ion:167 Resp: 214266  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 16.9 25.3  
 139 16.0 10.6 15.8#



#74  
 Di-n-butylphthalate  
 Concen: 11.180 ng  
 RT: 17.980 min Scan# 2549  
 Delta R.T. -0.000 min  
 Lab File: BP011574.D  
 Acq: 26 Aug 2022 11:39

Tgt Ion:149 Resp: 289496  
 Ion Ratio Lower Upper  
 149 100  
 150 8.8 7.5 11.3  
 104 6.8 4.8 7.2

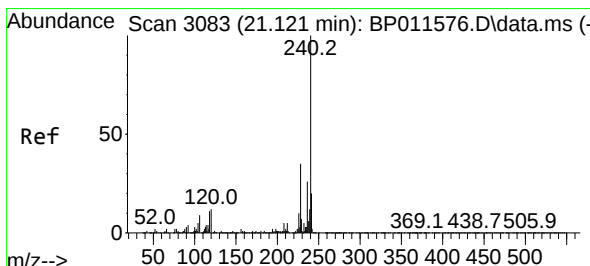
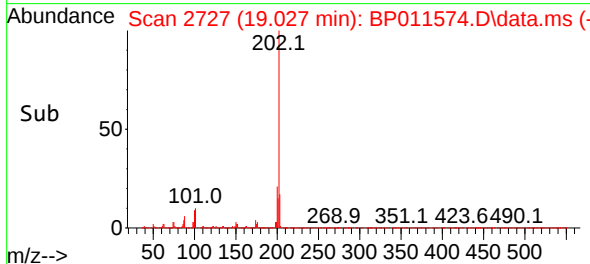
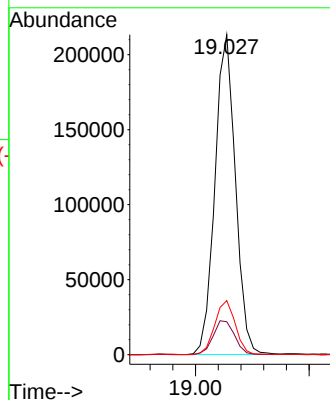
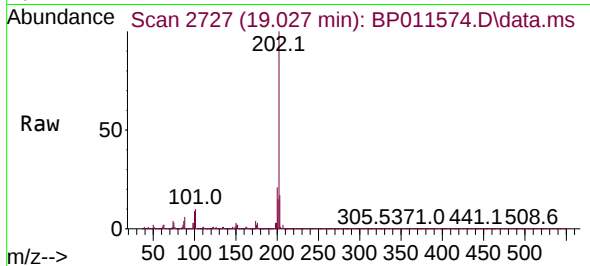




#75  
Fluoranthene  
Concen: 11.128 ng  
RT: 19.027 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

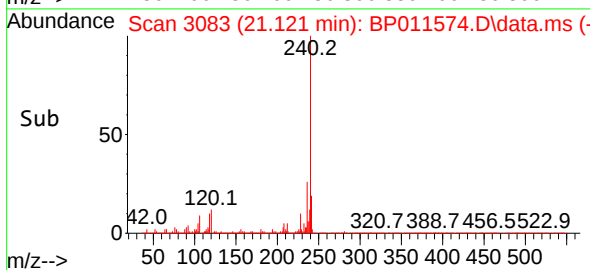
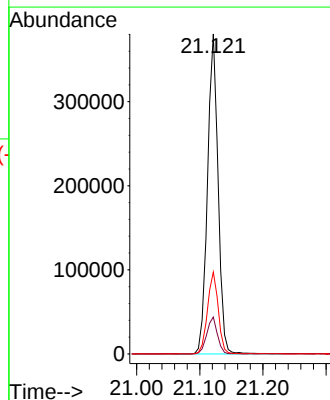
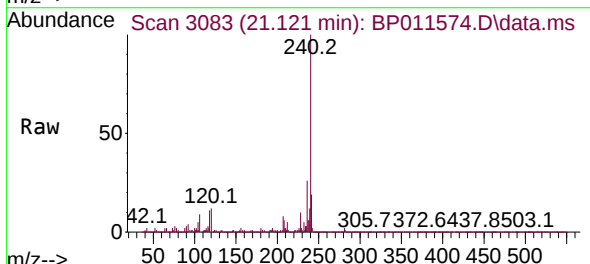
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC010

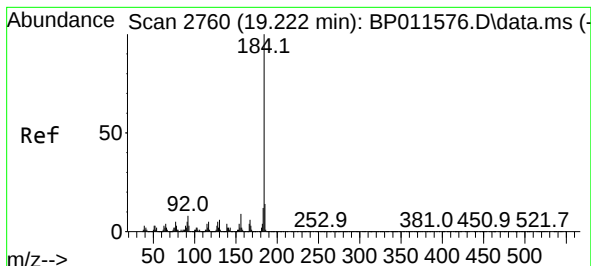
Tgt Ion:202 Resp: 267472  
Ion Ratio Lower Upper  
202 100  
101 10.3 0.0 29.6  
203 16.9 0.0 36.9



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.121 min Scan# 3083  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

Tgt Ion:240 Resp: 444729  
Ion Ratio Lower Upper  
240 100  
120 11.6 8.6 12.8  
236 25.6 19.8 29.6





#77

Benzidine

Concen: 16.605 ng

RT: 19.227 min Scan# 2761

Delta R.T. 0.006 min

Lab File: BP011574.D

Acq: 26 Aug 2022 11:39

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

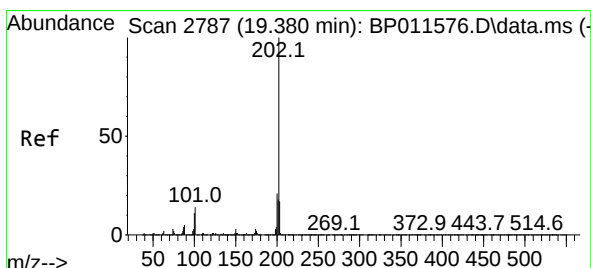
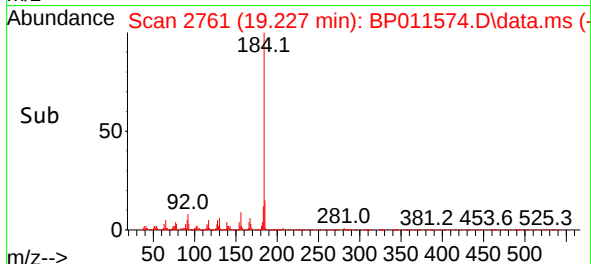
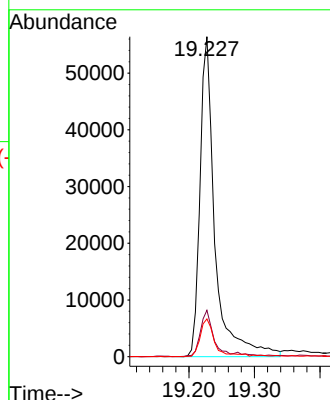
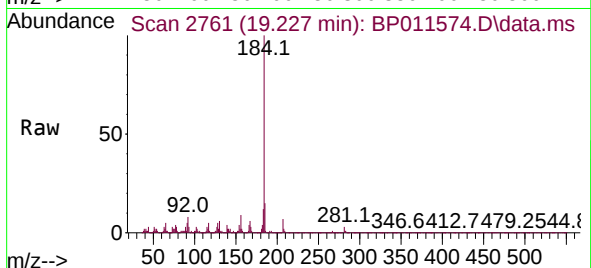
Tgt Ion:184 Resp: 89551

Ion Ratio Lower Upper

184 100

185 14.5 10.7 16.1

183 11.8 9.0 13.6



#78

Pyrene

Concen: 9.509 ng

RT: 19.380 min Scan# 2787

Delta R.T. -0.000 min

Lab File: BP011574.D

Acq: 26 Aug 2022 11:39

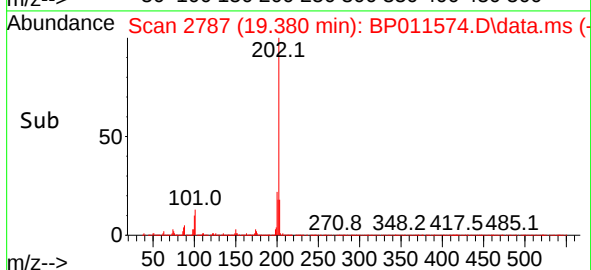
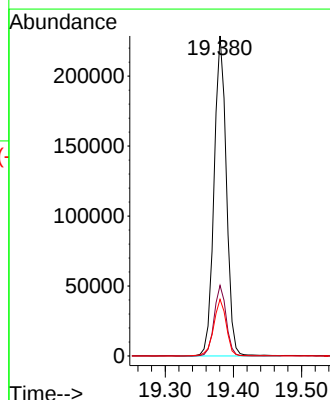
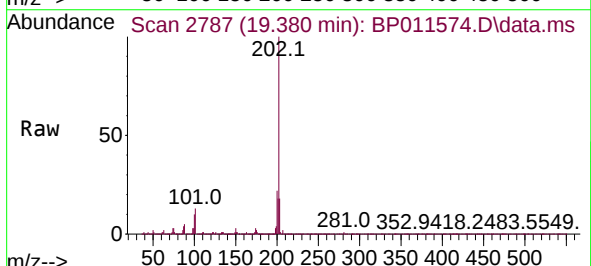
Tgt Ion:202 Resp: 286982

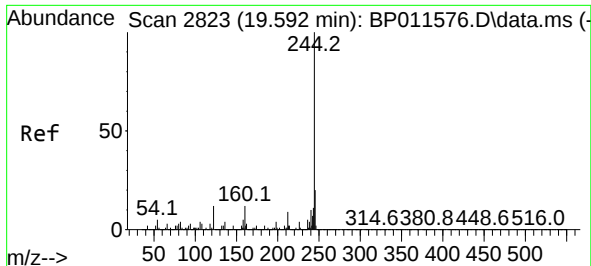
Ion Ratio Lower Upper

202 100

200 22.1 16.3 24.5

203 17.7 14.2 21.4

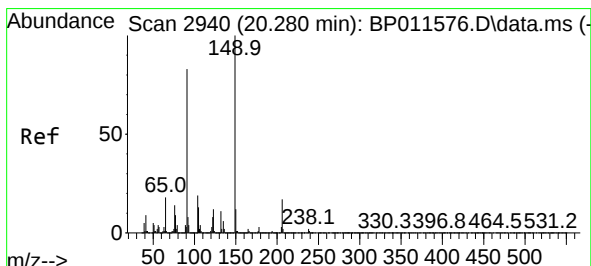
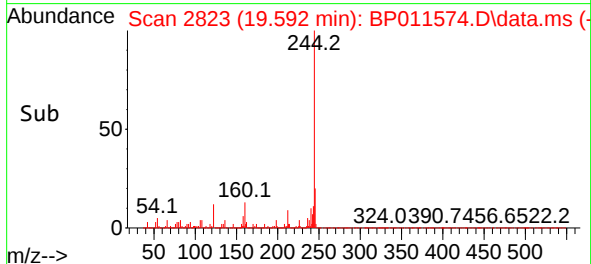
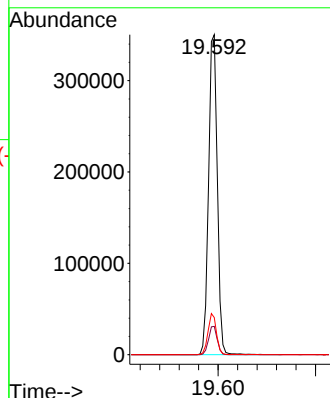
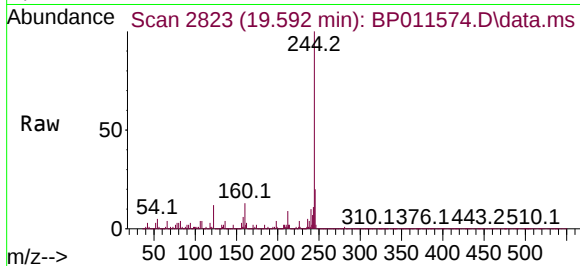




#79  
 Terphenyl-d14  
 Concen: 20.636 ng  
 RT: 19.592 min Scan# 2823  
 Delta R.T. -0.000 min  
 Lab File: BP011574.D  
 Acq: 26 Aug 2022 11:39

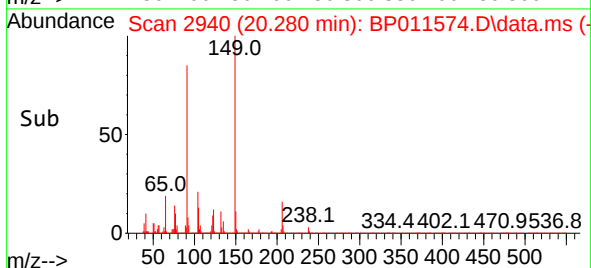
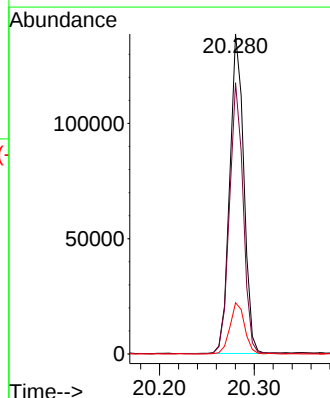
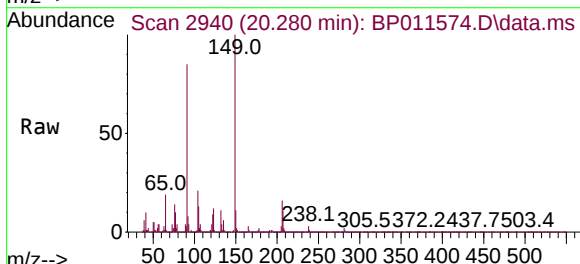
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC010

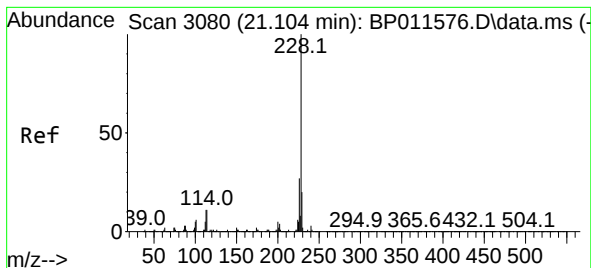
Tgt Ion:244 Resp: 433204  
 Ion Ratio Lower Upper  
 244 100  
 212 8.9 5.8 8.8#  
 122 11.6 7.6 11.4#



#80  
 Butylbenzylphthalate  
 Concen: 9.898 ng  
 RT: 20.280 min Scan# 2940  
 Delta R.T. -0.000 min  
 Lab File: BP011574.D  
 Acq: 26 Aug 2022 11:39

Tgt Ion:149 Resp: 143624  
 Ion Ratio Lower Upper  
 149 100  
 91 84.8 62.5 93.7  
 206 16.0 17.0 25.4#





#81

Benzo(a)anthracene

Concen: 10.436 ng

RT: 21.104 min Scan# 3080

Delta R.T. -0.000 min

Lab File: BP011574.D

Acq: 26 Aug 2022 11:39

Instrument :

BNA\_P

ClientSampleId :

SSTDIC010

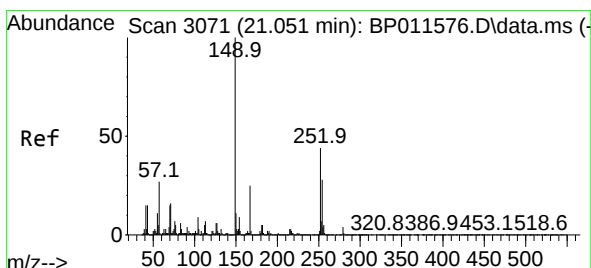
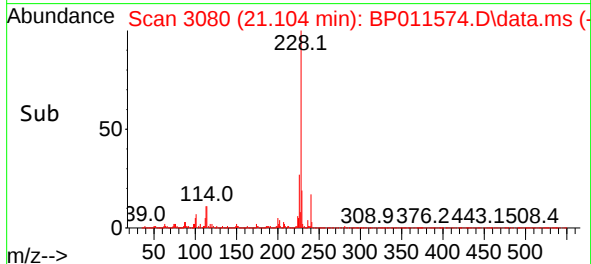
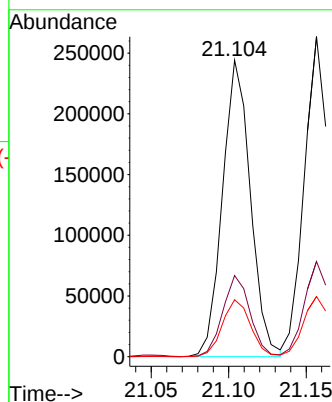
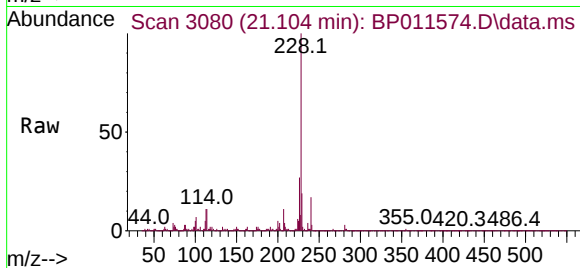
Tgt Ion:228 Resp: 306148

Ion Ratio Lower Upper

228 100

226 27.4 20.8 31.2

229 19.2 15.2 22.8



#82

3,3'-Dichlorobenzidine

Concen: 11.572 ng

RT: 21.051 min Scan# 3071

Delta R.T. -0.000 min

Lab File: BP011574.D

Acq: 26 Aug 2022 11:39

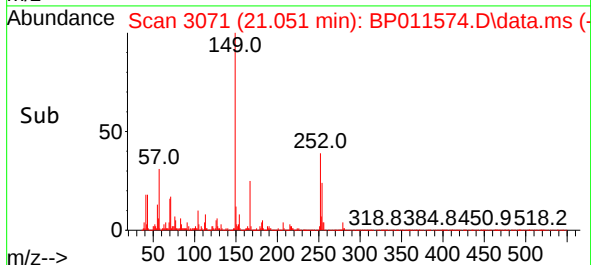
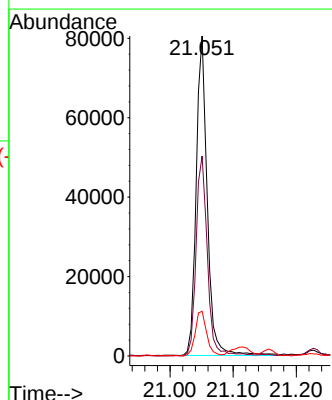
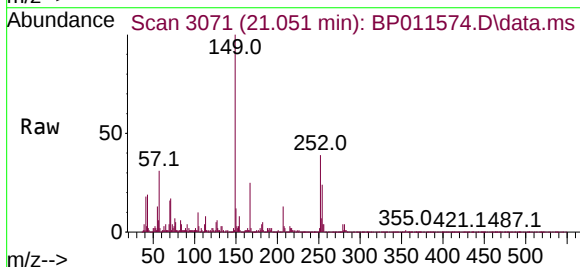
Tgt Ion:252 Resp: 98042

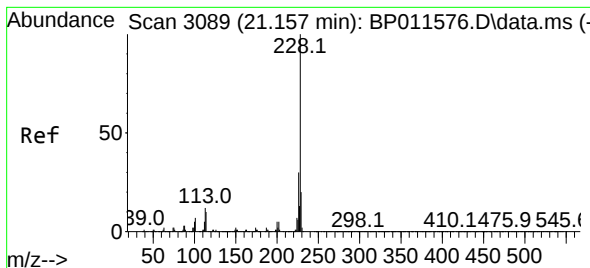
Ion Ratio Lower Upper

252 100

254 62.5 51.1 76.7

126 14.0 8.4 12.6#





#83

Chrysene

Concen: 10.672 ng

RT: 21.157 min Scan# 3089

Delta R.T. -0.000 min

Lab File: BP011574.D

Acq: 26 Aug 2022 11:39

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

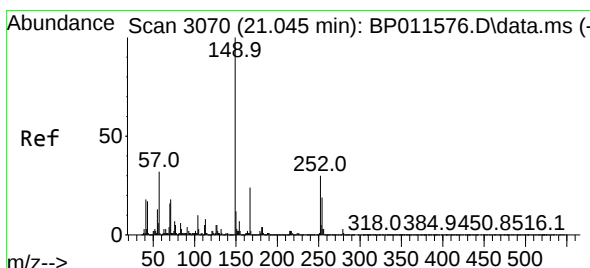
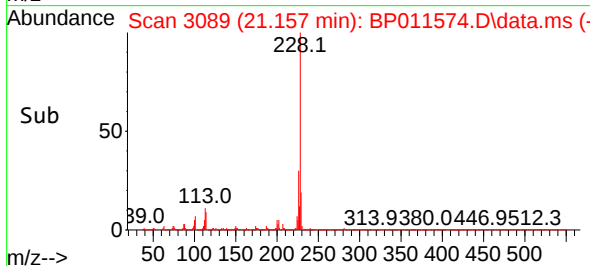
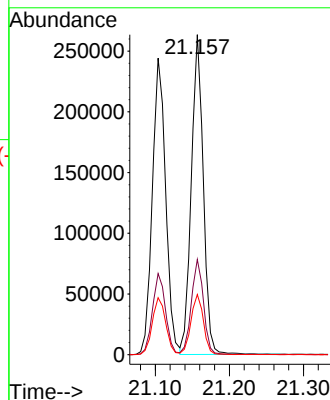
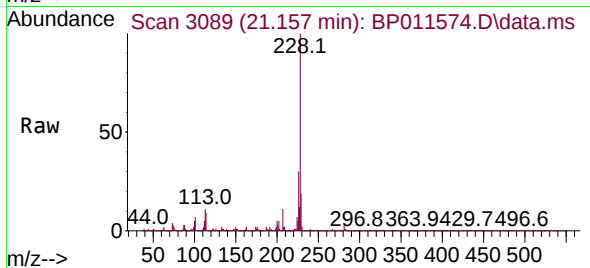
Tgt Ion:228 Resp: 296704

Ion Ratio Lower Upper

228 100

226 29.7 23.4 35.2

229 18.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.440 ng

RT: 21.051 min Scan# 3071

Delta R.T. 0.006 min

Lab File: BP011574.D

Acq: 26 Aug 2022 11:39

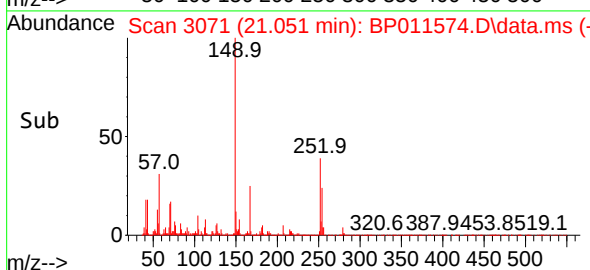
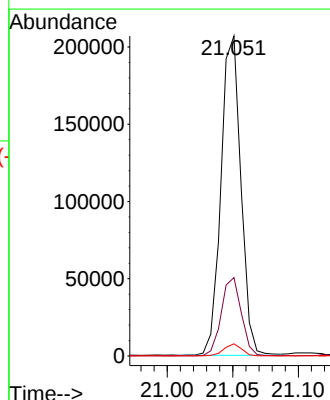
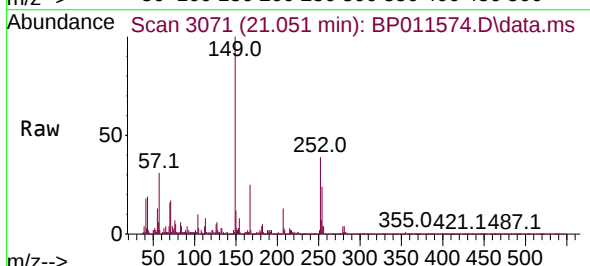
Tgt Ion:149 Resp: 217795

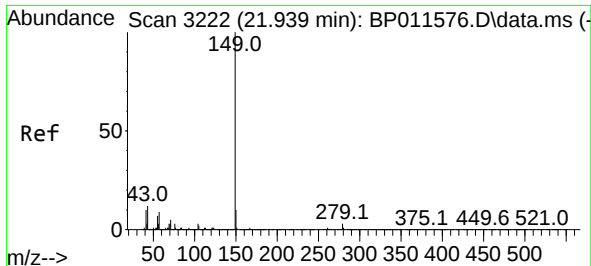
Ion Ratio Lower Upper

149 100

167 24.5 21.8 32.8

279 3.8 3.7 5.5

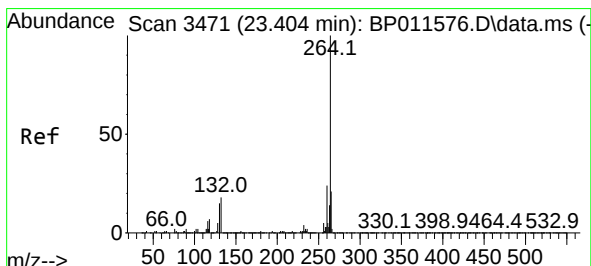
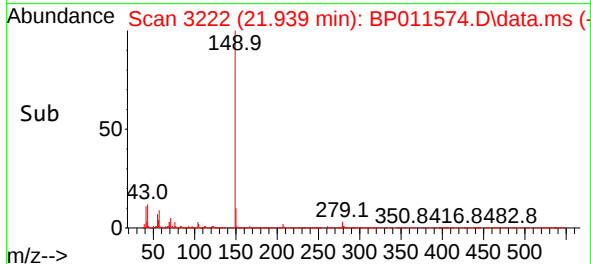
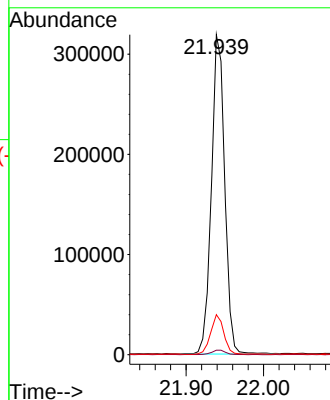
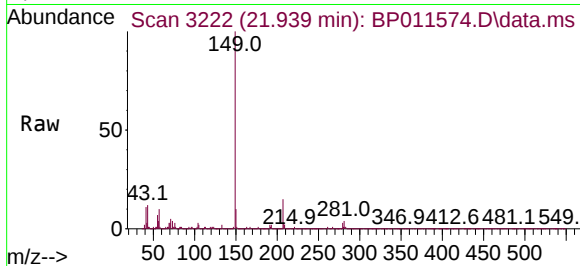




#85  
Di-n-octyl phthalate  
Concen: 10.787 ng  
RT: 21.939 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

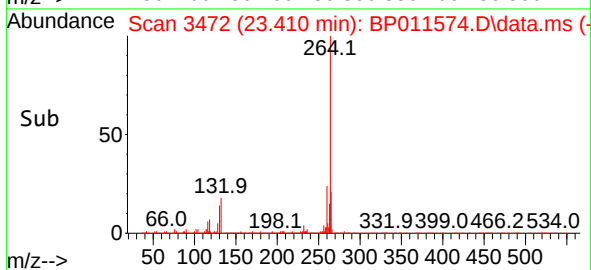
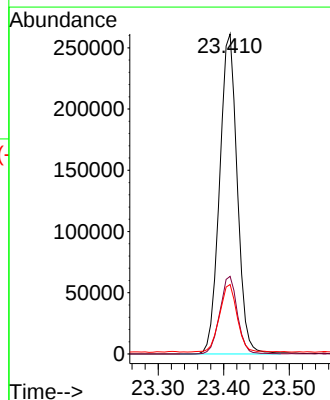
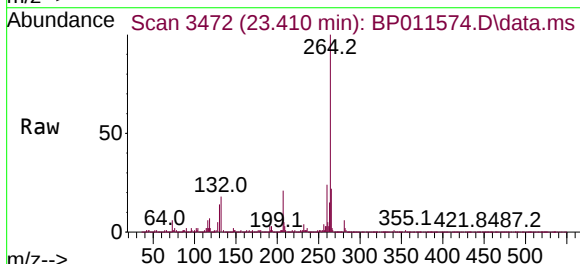
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

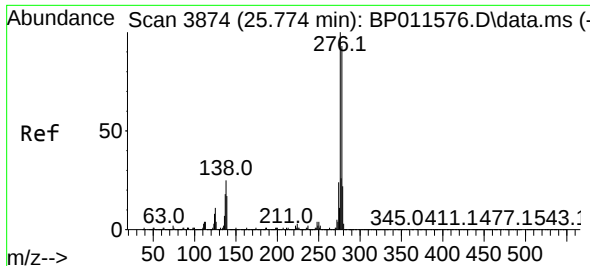
Tgt Ion:149 Resp: 380129  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 12.2 10.0 15.0



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.410 min Scan# 3472  
Delta R.T. 0.006 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

Tgt Ion:264 Resp: 486397  
Ion Ratio Lower Upper  
264 100  
260 24.3 19.3 28.9  
265 21.7 18.0 27.0

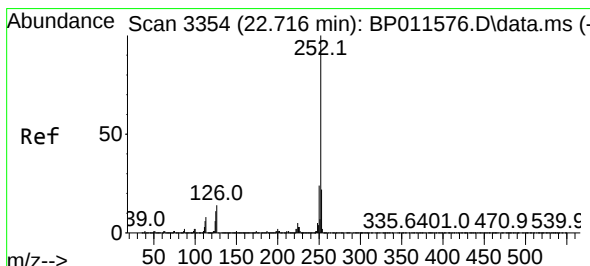
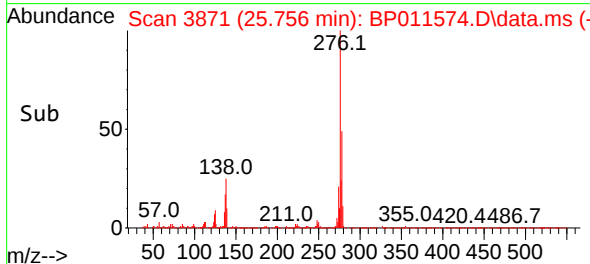
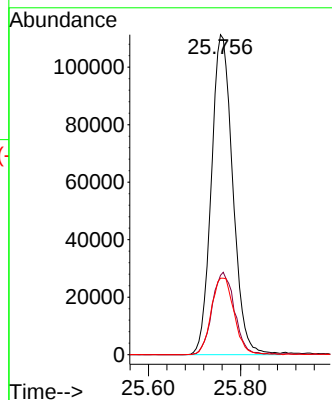
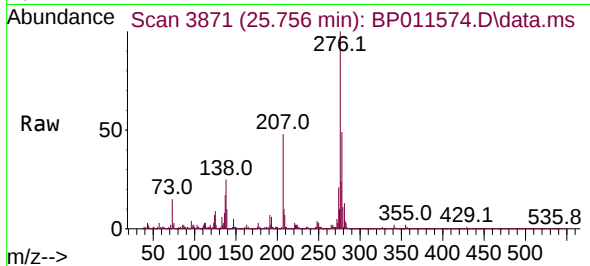




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 9.856 ng  
RT: 25.756 min Scan# 31  
Delta R.T. -0.018 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

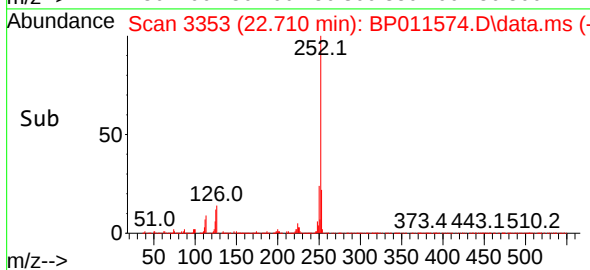
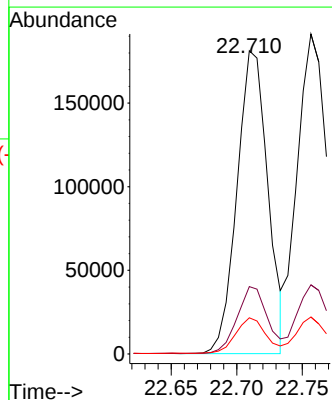
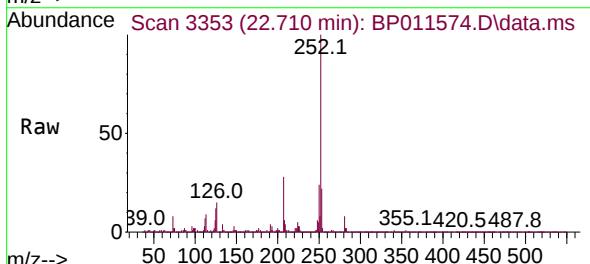
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

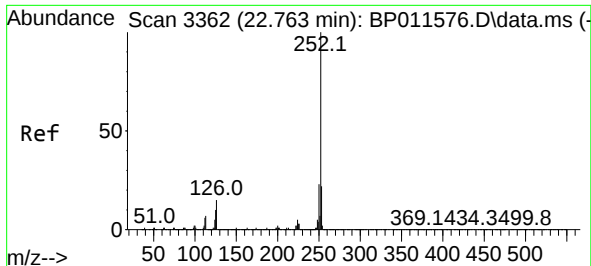
Tgt Ion:276 Resp: 358830  
Ion Ratio Lower Upper  
276 100  
138 26.9 17.5 26.3#  
277 25.5 20.2 30.4



#88  
Benzo(b)fluoranthene  
Concen: 9.889 ng  
RT: 22.710 min Scan# 3353  
Delta R.T. -0.006 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

Tgt Ion:252 Resp: 296476  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.8 26.6  
125 11.9 7.0 10.6#

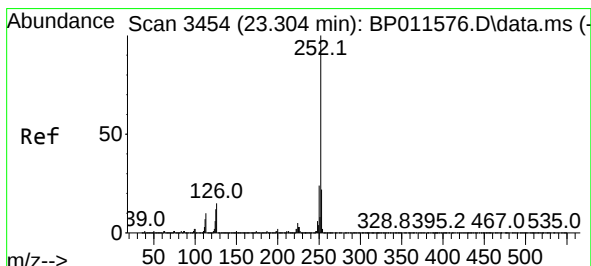
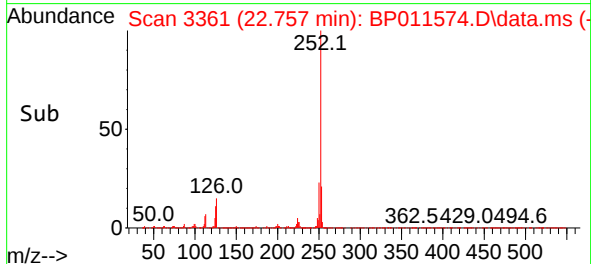
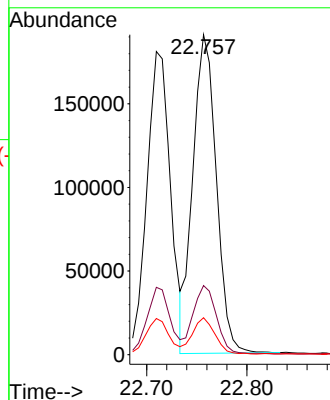
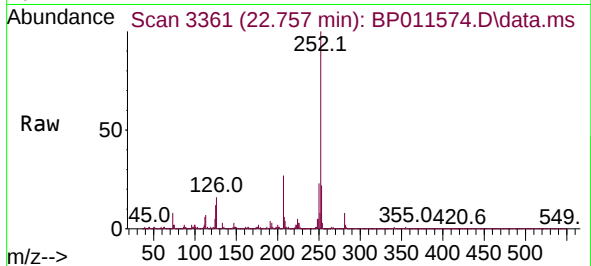




#89  
Benzo(k)fluoranthene  
Concen: 10.426 ng  
RT: 22.757 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

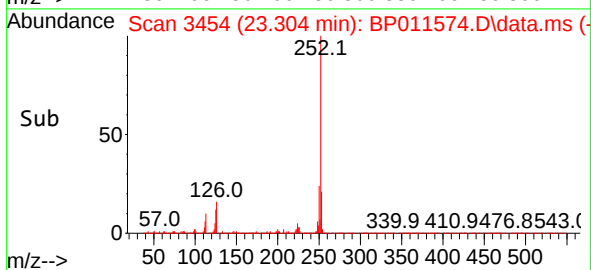
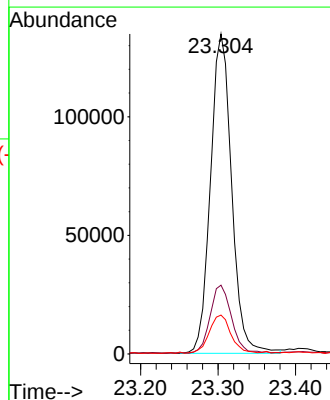
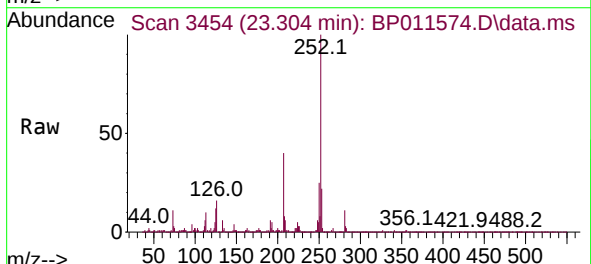
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC010

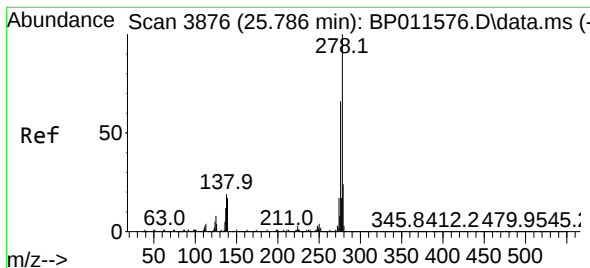
Tgt Ion:252 Resp: 309880  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.2 25.8  
125 11.6 7.0 10.4#



#90  
Benzo(a)pyrene  
Concen: 10.101 ng  
RT: 23.304 min Scan# 3454  
Delta R.T. -0.000 min  
Lab File: BP011574.D  
Acq: 26 Aug 2022 11:39

Tgt Ion:252 Resp: 255007  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.0 25.6  
125 12.2 7.9 11.9#





#91

Dibenzo(a,h)anthracene

Concen: 10.010 ng

RT: 25.774 min Scan# 3874

Delta R.T. -0.012 min

Lab File: BP011574.D

Acq: 26 Aug 2022 11:39

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

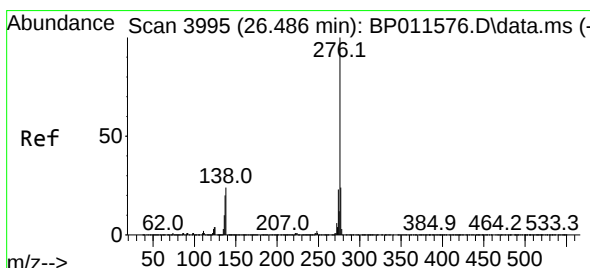
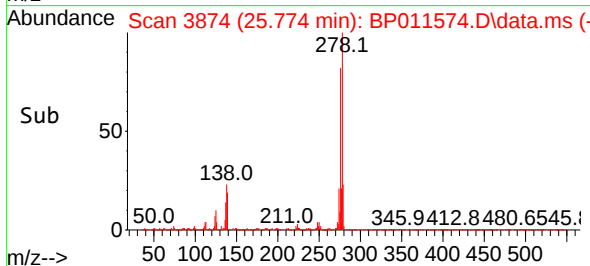
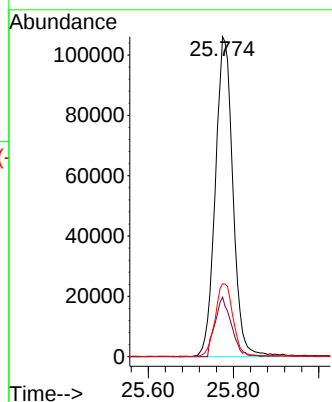
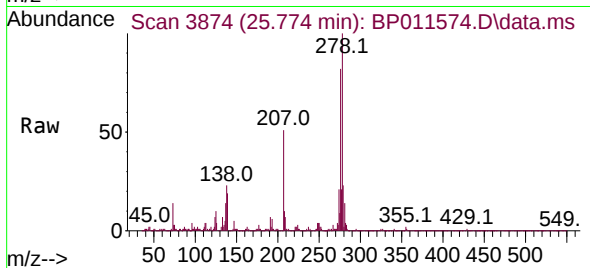
Tgt Ion:278 Resp: 303537

Ion Ratio Lower Upper

278 100

139 18.6 11.4 17.0#

279 22.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 9.800 ng

RT: 26.480 min Scan# 3994

Delta R.T. -0.006 min

Lab File: BP011574.D

Acq: 26 Aug 2022 11:39

Tgt Ion:276 Resp: 295236

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 22.1 15.2 22.8

