

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020922\  
 Data File : BP009072.D  
 Acq On : 09 Feb 2022 11:07  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Feb 09 12:09:49 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP020722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 07 15:13:17 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.804  | 152  | 216860   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.604 | 136  | 923355   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.451 | 164  | 672781   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.210 | 188  | 1373187  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.304 | 240  | 1088161  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.704 | 264  | 891779   | 20.000 | ng    | 0.01     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.393  | 112  | 927592   | 76.300 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.993  | 99   | 1278451  | 79.808 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.969  | 82   | 1225279  | 74.834 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.951 | 330  | 733408   | 81.645 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.069 | 172  | 3534039  | 73.535 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.774 | 244  | 4969630  | 82.130 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.305  | 88   | 165120   | 41.241 | ng    | 98       |
| 3) Pyridine                   | 3.705  | 79   | 464136   | 39.682 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.616  | 42   | 176624   | 39.419 | ng    | 86       |
| 6) Aniline                    | 7.134  | 93   | 712590   | 39.191 | ng    | 95       |
| 8) 2-Chlorophenol             | 7.375  | 128  | 540348   | 39.383 | ng    | 97       |
| 9) Benzaldehyde               | 6.946  | 77   | 306763   | 37.806 | ng    | 96       |
| 10) Phenol                    | 7.016  | 94   | 632679   | 39.282 | ng    | 95       |
| 11) bis(2-Chloroethyl)ether   | 7.234  | 93   | 501930   | 40.135 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.693  | 146  | 614441   | 38.723 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 7.840  | 146  | 638191   | 39.398 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.157  | 146  | 611129   | 38.930 | ng    | 98       |
| 15) Benzyl Alcohol            | 8.052  | 79   | 458557   | 44.968 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.334  | 45   | 538196   | 38.182 | ng    | 99       |
| 17) 2-Methylphenol            | 8.263  | 107  | 438245   | 40.587 | ng    | 96       |
| 18) Hexachloroethane          | 8.875  | 117  | 209566   | 39.054 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.616  | 70   | 394276   | 42.987 | ng    | 96       |
| 20) 3+4-Methylphenols         | 8.593  | 107  | 618814   | 41.875 | ng    | 97       |
| 22) Acetophenone              | 8.634  | 105  | 799061   | 37.019 | ng    | # 96     |
| 24) Nitrobenzene              | 9.010  | 77   | 565373   | 36.527 | ng    | 96       |
| 25) Isophorone                | 9.540  | 82   | 1053867  | 38.739 | ng    | 96       |
| 26) 2-Nitrophenol             | 9.722  | 139  | 321044   | 40.104 | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 9.793  | 122  | 445359   | 37.206 | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 10.016 | 93   | 686793   | 37.194 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.269 | 162  | 573550   | 38.345 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.469 | 180  | 655304   | 37.261 | ng    | 99       |
| 31) Naphthalene               | 10.651 | 128  | 1714686  | 36.409 | ng    | 99       |
| 32) Benzoic acid              | 9.993  | 122  | 370736   | 39.276 | ng    | 97       |
| 33) 4-Chloroaniline           | 10.769 | 127  | 776472   | 40.832 | ng    | 97       |
| 34) Hexachlorobutadiene       | 10.940 | 225  | 432493   | 39.976 | ng    | 97       |
| 35) Caprolactam               | 11.581 | 113  | 184232   | 42.005 | ng    | 95       |
| 36) 4-Chloro-3-methylphenol   | 11.916 | 107  | 592901   | 41.554 | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.269 | 142  | 1326680  | 39.809 | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.487 | 142  | 1298589  | 39.878 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.640 | 216  | 799846   | 37.350 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.616 | 237  | 249380   | 36.421 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.892 | 196  | 565713   | 39.836 | ng    | 98       |

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 07 15:13:17 2022  
 Response via : Initial Calibration

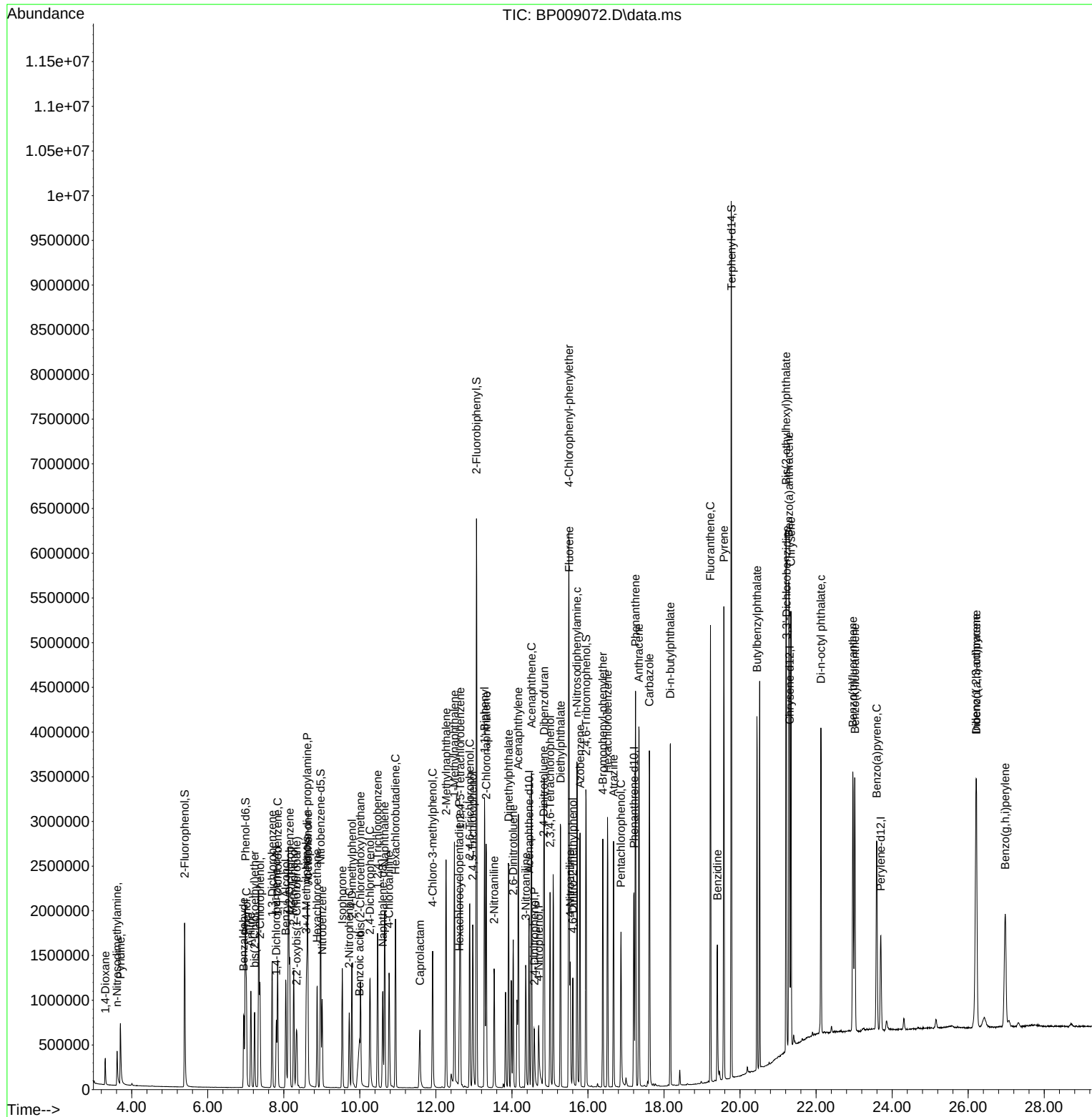
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.969 | 196  | 607265   | 39.876 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.281 | 154  | 1831872  | 37.060 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.322 | 162  | 1474653  | 37.544 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.534 | 65   | 380364   | 41.793 | ng    | 93       |
| 49) Acenaphthylene            | 14.169 | 152  | 2275108  | 38.420 | ng    | 100      |
| 50) Dimethylphthalate         | 13.916 | 163  | 1881639  | 39.236 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.034 | 165  | 404333   | 40.426 | ng    | 93       |
| 52) Acenaphthene              | 14.516 | 154  | 1347485  | 37.398 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.363 | 138  | 426854   | 41.725 | ng    | 94       |
| 54) 2,4-Dinitrophenol         | 14.592 | 184  | 213738   | 40.475 | ng    | 94       |
| 55) Dibenzofuran              | 14.851 | 168  | 2286326  | 37.664 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.704 | 139  | 300060   | 40.603 | ng    | 92       |
| 57) 2,4-Dinitrotoluene        | 14.834 | 165  | 541502   | 41.456 | ng    | # 86     |
| 58) Fluorene                  | 15.504 | 166  | 1756201  | 37.658 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.004 | 232  | 509418   | 38.224 | ng    | 97       |
| 60) Diethylphthalate          | 15.281 | 149  | 1804674  | 39.798 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.498 | 204  | 948509   | 37.433 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.533 | 138  | 437590   | 42.541 | ng    | 91       |
| 63) Azobenzene                | 15.792 | 77   | 1551174  | 39.536 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 15.604 | 198  | 348314   | 41.332 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 15.710 | 169  | 1573207  | 37.776 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.392 | 248  | 624528   | 39.247 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.516 | 284  | 680289   | 38.165 | ng    | 97       |
| 69) Atrazine                  | 16.675 | 200  | 579287   | 41.949 | ng    | 99       |
| 70) Pentachlorophenol         | 16.869 | 266  | 385604   | 41.085 | ng    | 99       |
| 71) Phenanthrene              | 17.251 | 178  | 2760346  | 37.125 | ng    | 98       |
| 72) Anthracene                | 17.339 | 178  | 2789050  | 38.340 | ng    | 99       |
| 73) Carbazole                 | 17.616 | 167  | 2680009  | 38.434 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.169 | 149  | 3030606  | 42.894 | ng    | 99       |
| 75) Fluoranthene              | 19.222 | 202  | 3065239  | 36.782 | ng    | 98       |
| 77) Benzidine                 | 19.404 | 184  | 1040292  | 45.751 | ng    | 99       |
| 78) Pyrene                    | 19.574 | 202  | 3197394  | 41.306 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.445 | 149  | 1212467  | 45.553 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.286 | 228  | 2760765  | 39.370 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.221 | 252  | 948272   | 39.002 | ng    | 100      |
| 83) Chrysene                  | 21.339 | 228  | 2512529  | 37.167 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.210 | 149  | 1593106  | 45.248 | ng    | 96       |
| 85) Di-n-octyl phthalate      | 22.127 | 149  | 2450609  | 43.512 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 26.209 | 276  | 2344428  | 35.382 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 22.968 | 252  | 2200567  | 40.084 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.021 | 252  | 2194876  | 40.073 | ng    | 97       |
| 90) Benzo(a)pyrene            | 23.598 | 252  | 1759975  | 38.452 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 26.215 | 278  | 1947650  | 35.768 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 26.974 | 276  | 1891715  | 34.892 | ng    | 98       |

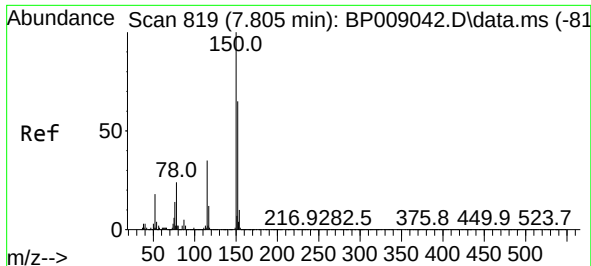
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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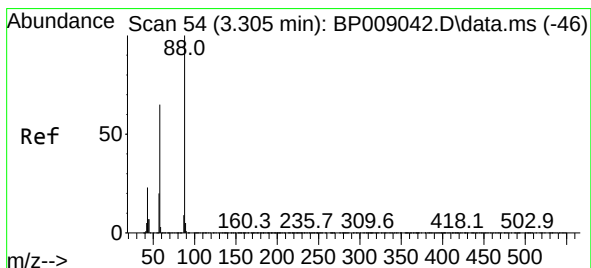
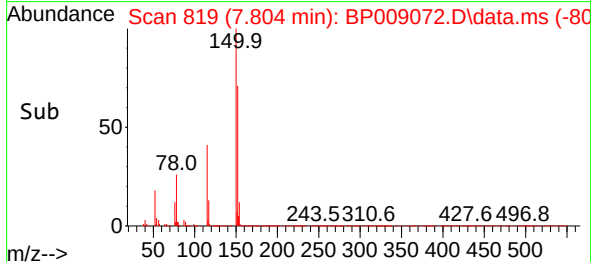
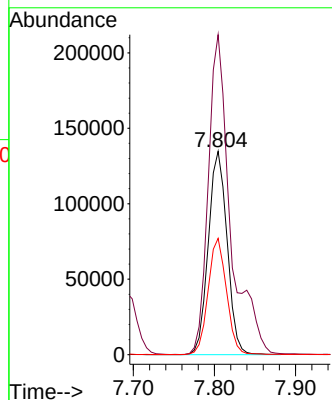
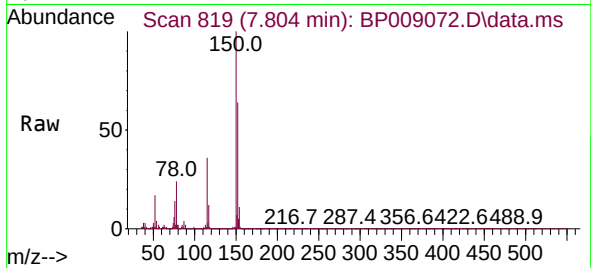




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.804 min Scan# 819  
 Delta R.T. -0.001 min  
 Lab File: BP009072.D  
 Acq: 09 Feb 2022 11:07

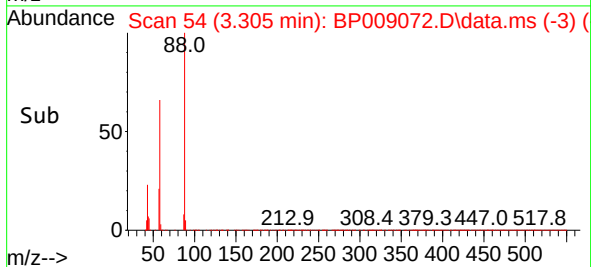
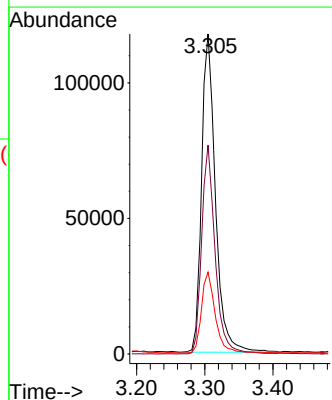
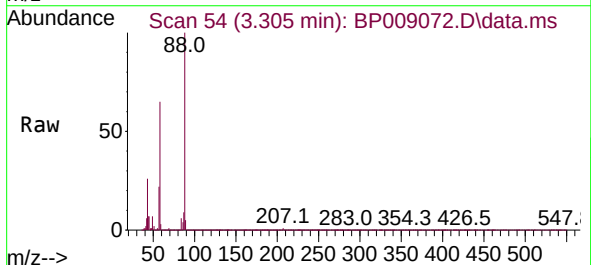
Instrument :  
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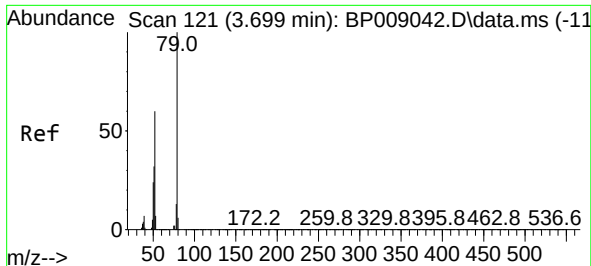
Tgt Ion:152 Resp: 216860  
 Ion Ratio Lower Upper  
 152 100  
 150 157.4 127.0 190.6  
 115 57.2 43.7 65.5



#2  
 1,4-Dioxane  
 Concen: 41.241 ng  
 RT: 3.305 min Scan# 54  
 Delta R.T. -0.000 min  
 Lab File: BP009072.D  
 Acq: 09 Feb 2022 11:07

Tgt Ion: 88 Resp: 165120  
 Ion Ratio Lower Upper  
 88 100  
 58 63.9 50.6 75.8  
 43 25.2 18.2 27.4

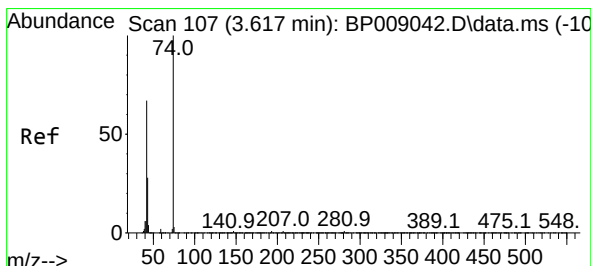
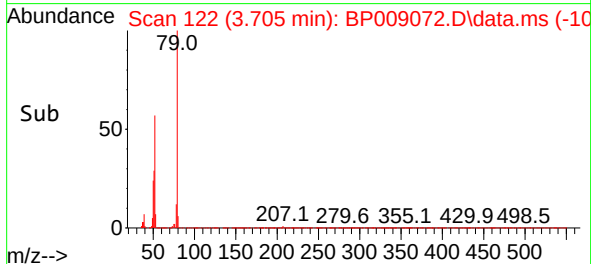
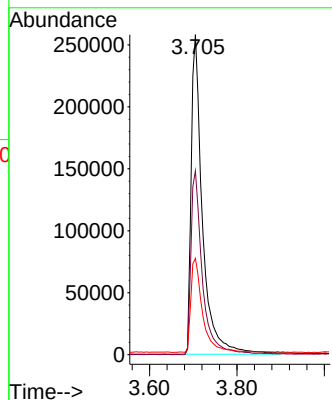
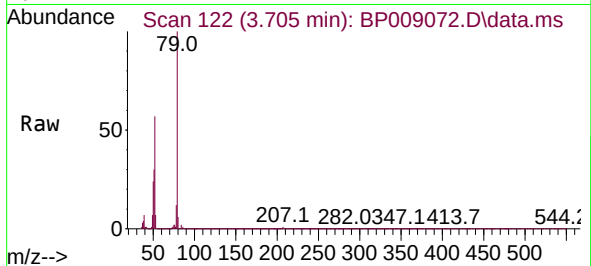




#3  
 Pyridine  
 Concen: 39.682 ng  
 RT: 3.705 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: BP009072.D  
 Acq: 09 Feb 2022 11:07

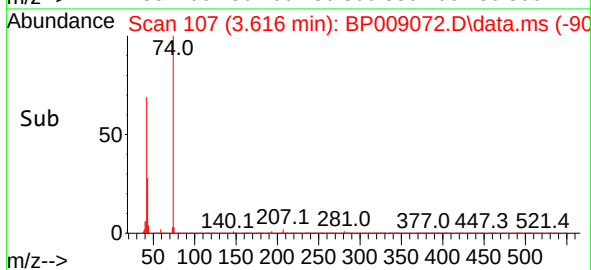
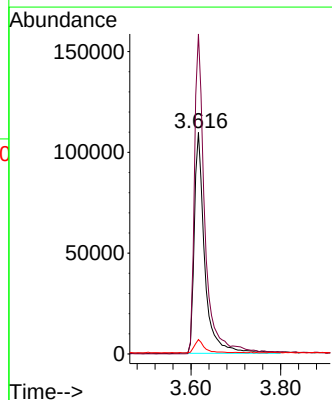
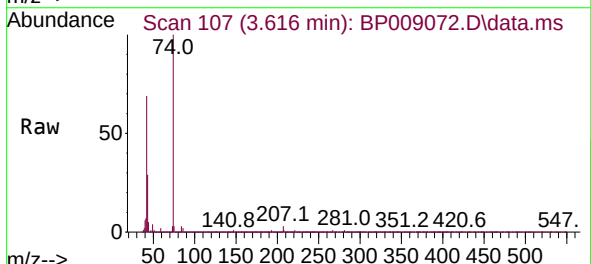
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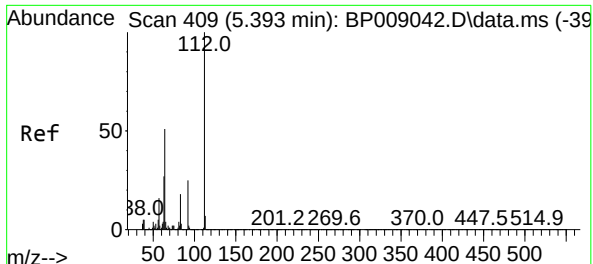
Tgt Ion: 79 Resp: 464136  
 Ion Ratio Lower Upper  
 79 100  
 52 57.4 45.1 67.7  
 51 30.1 23.1 34.7



#4  
 n-Nitrosodimethylamine  
 Concen: 39.419 ng  
 RT: 3.616 min Scan# 107  
 Delta R.T. -0.000 min  
 Lab File: BP009072.D  
 Acq: 09 Feb 2022 11:07

Tgt Ion: 42 Resp: 176624  
 Ion Ratio Lower Upper  
 42 100  
 74 144.5 131.1 196.7  
 44 6.5 6.2 9.2

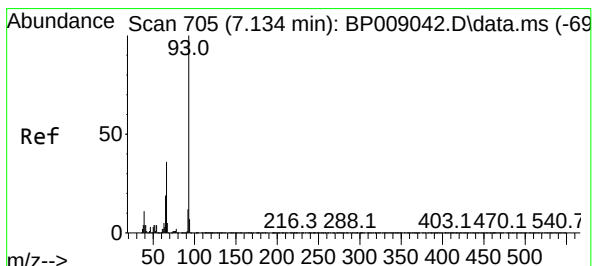
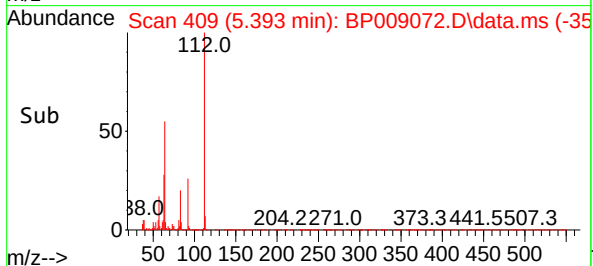
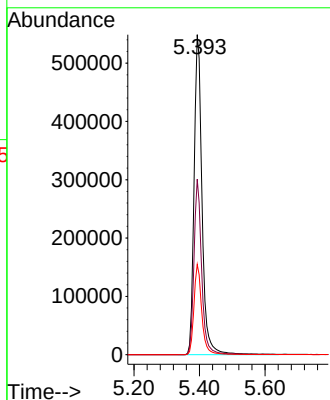
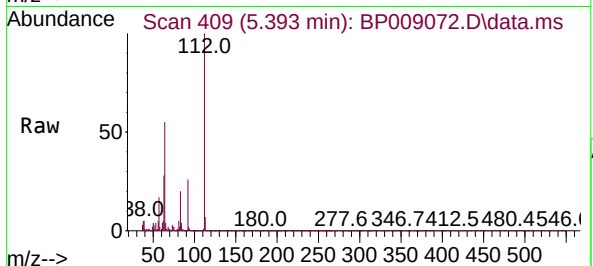




#5  
2-Fluorophenol  
Concen: 76.300 ng  
RT: 5.393 min Scan# 409  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

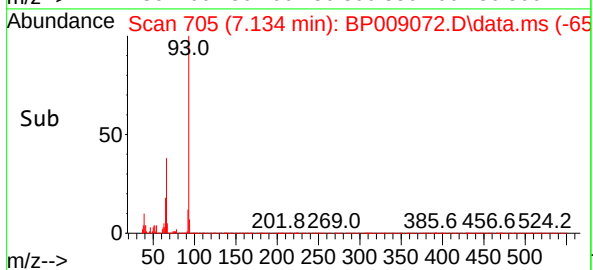
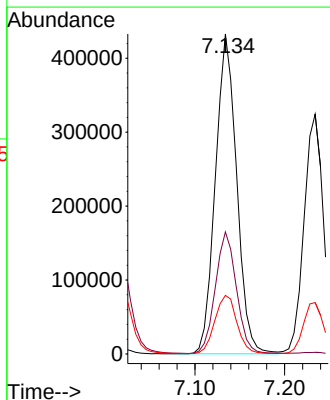
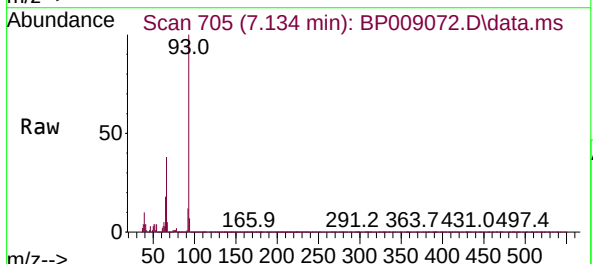
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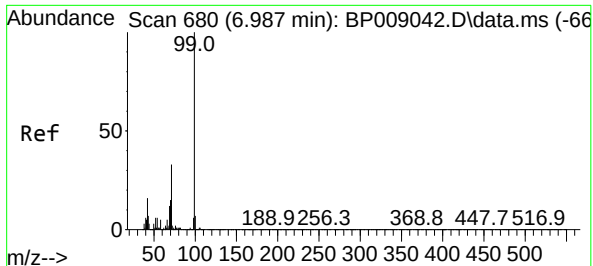
Tgt Ion:112 Resp: 927592  
Ion Ratio Lower Upper  
112 100  
64 54.9 39.7 59.5  
63 28.2 20.0 30.0



#6  
Aniline  
Concen: 39.191 ng  
RT: 7.134 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion: 93 Resp: 712590  
Ion Ratio Lower Upper  
93 100  
66 38.2 27.8 41.6  
65 18.3 14.0 21.0

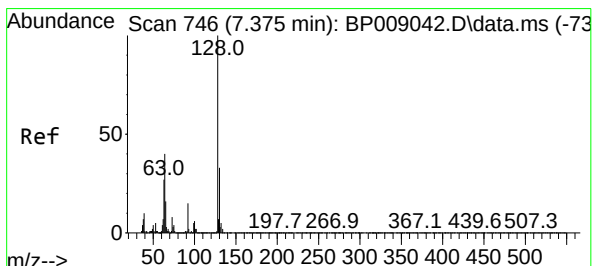
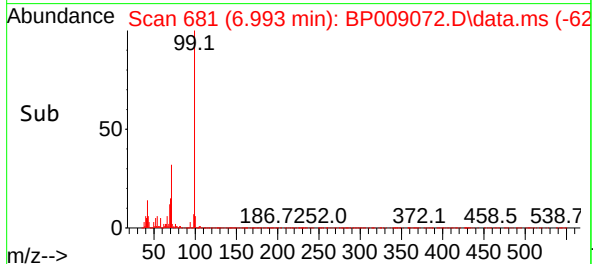
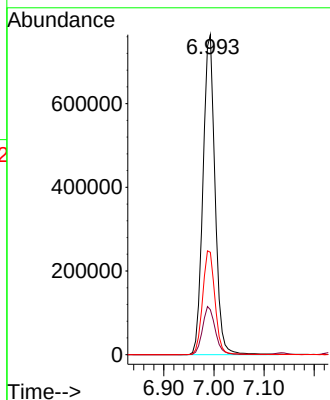
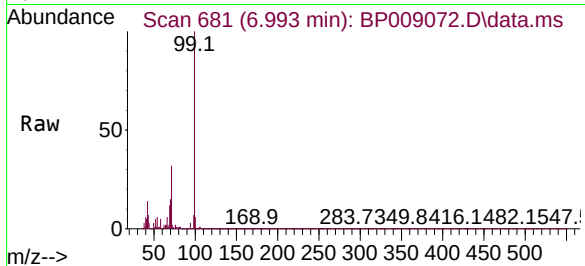




#7  
Phenol-d6  
Concen: 79.808 ng  
RT: 6.993 min Scan# 681  
Delta R.T. 0.006 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

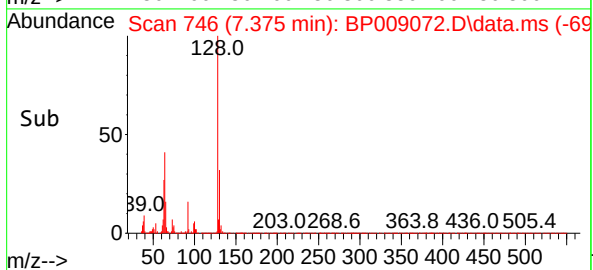
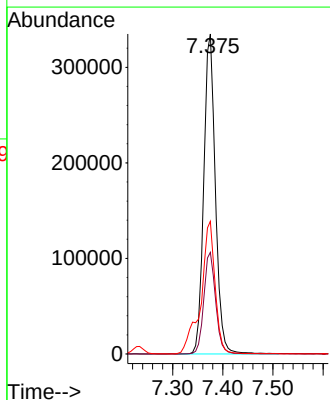
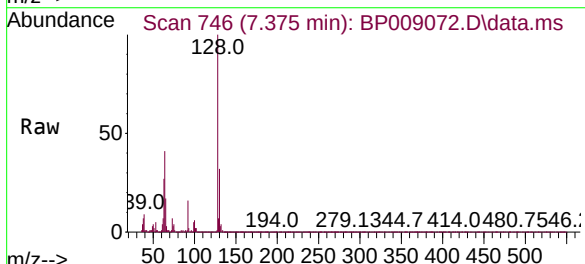
Instrument :  
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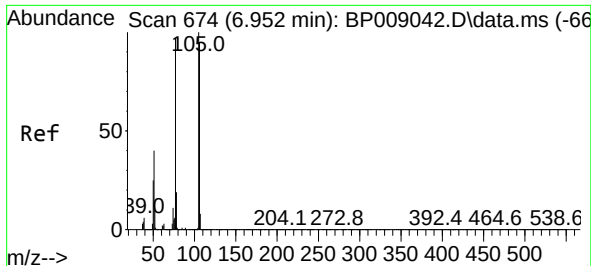
Tgt Ion: 99 Resp: 1278451  
Ion Ratio Lower Upper  
99 100  
42 14.0 10.8 16.2  
71 32.0 23.8 35.6



#8  
2-Chlorophenol  
Concen: 39.383 ng  
RT: 7.375 min Scan# 746  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
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Tgt Ion: 128 Resp: 540348  
Ion Ratio Lower Upper  
128 100  
130 31.8 12.6 52.6  
64 41.4 18.6 58.6

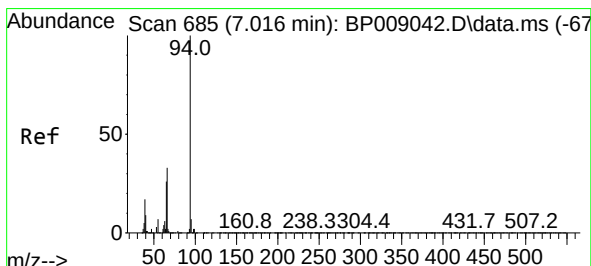
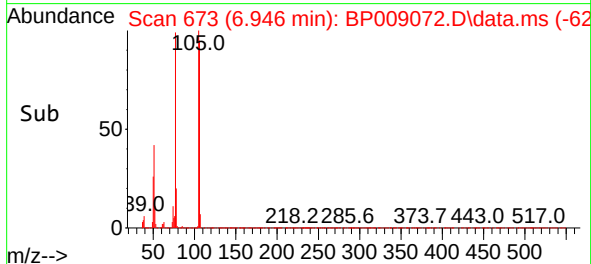
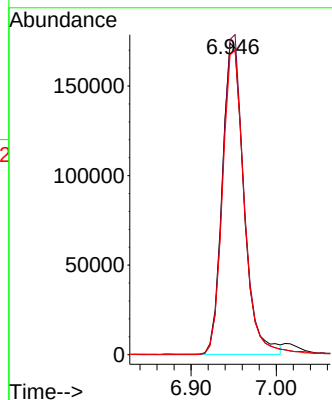
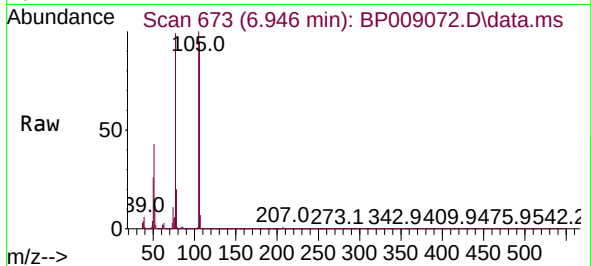




#9  
Benzaldehyde  
Concen: 37.806 ng  
RT: 6.946 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

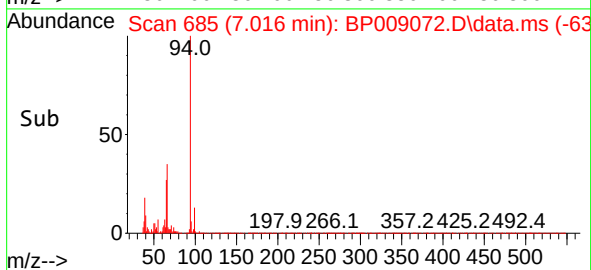
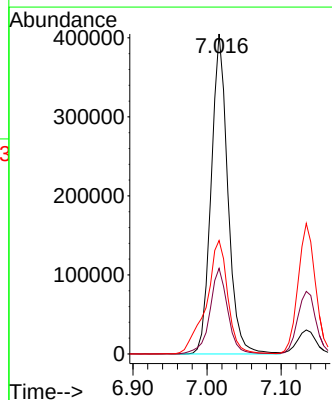
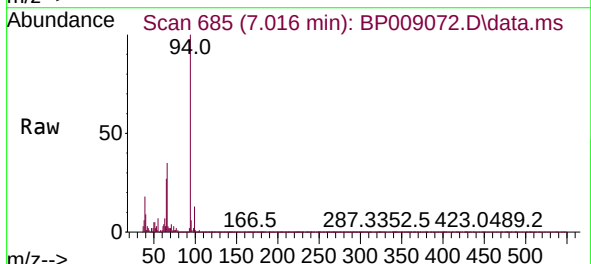
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 306763  
Ion Ratio Lower Upper  
77 100  
105 101.2 84.2 124.2  
106 96.2 80.6 120.6

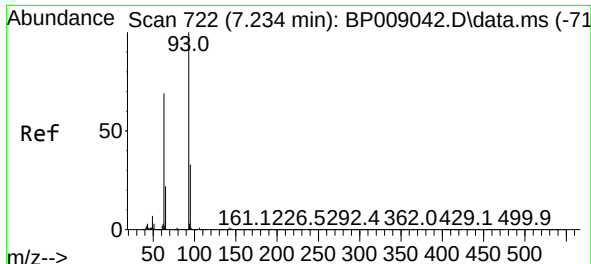


#10  
Phenol  
Concen: 39.282 ng  
RT: 7.016 min Scan# 685  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion: 94 Resp: 632679  
Ion Ratio Lower Upper  
94 100  
65 26.8 4.1 44.1  
66 35.5 12.4 52.4



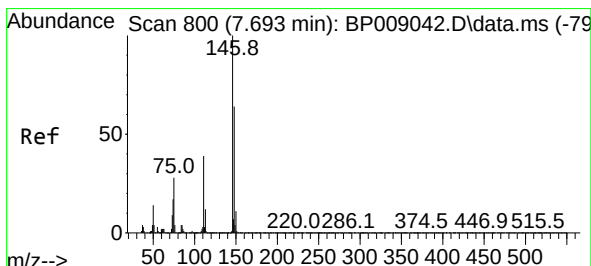
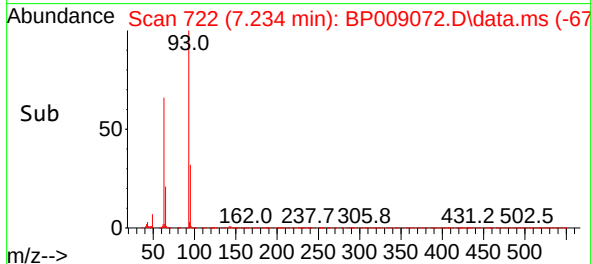
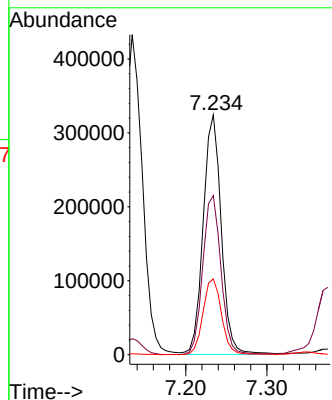
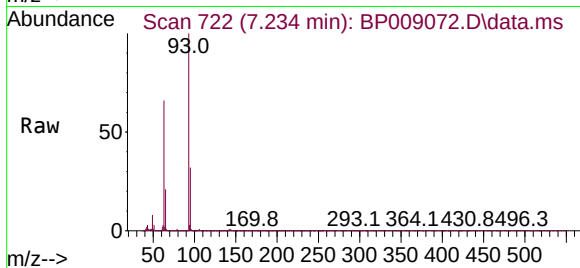




#11  
bis(2-Chloroethyl)ether  
Concen: 40.135 ng  
RT: 7.234 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

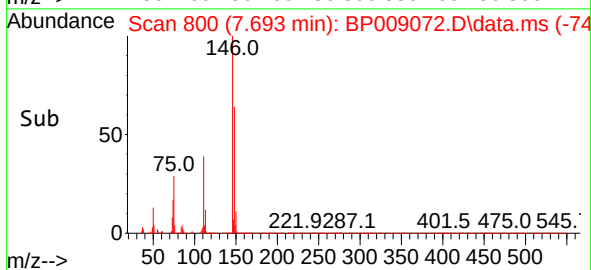
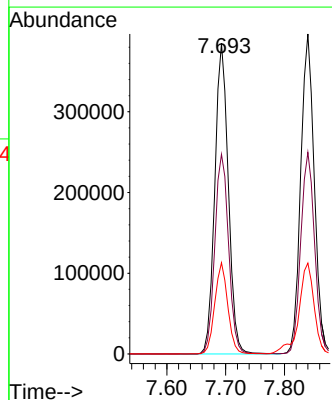
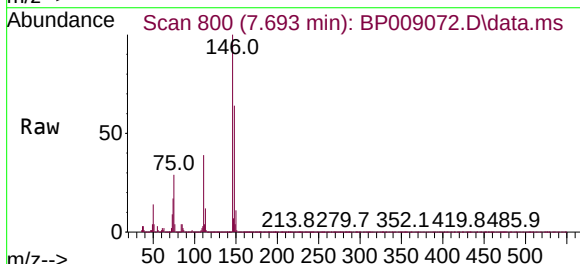
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

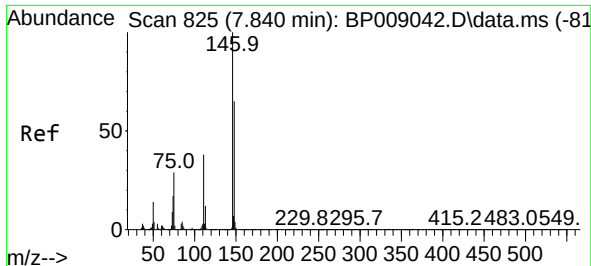
Tgt Ion: 93 Resp: 501930  
Ion Ratio Lower Upper  
93 100  
63 66.4 46.0 86.0  
95 31.6 12.2 52.2



#12  
1,3-Dichlorobenzene  
Concen: 38.723 ng  
RT: 7.693 min Scan# 800  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion:146 Resp: 614441  
Ion Ratio Lower Upper  
146 100  
148 64.3 51.9 77.9  
75 29.3 20.5 30.7

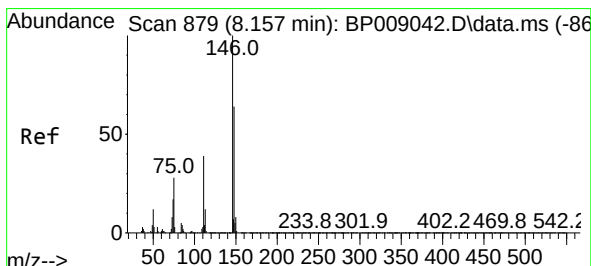
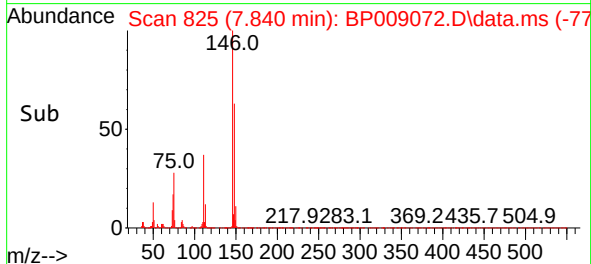
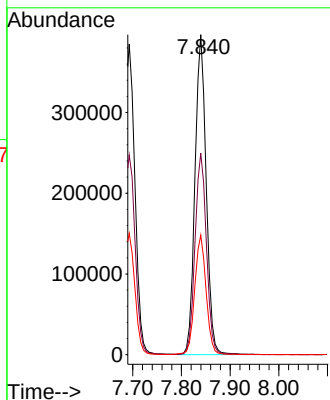
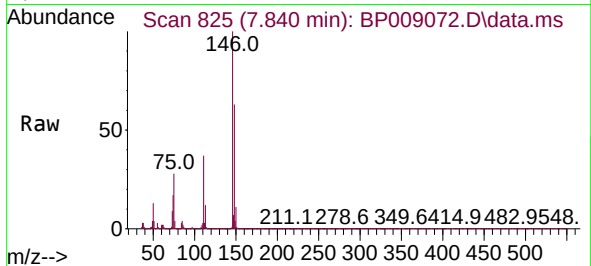




#13  
1,4-Dichlorobenzene  
Concen: 39.398 ng  
RT: 7.840 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

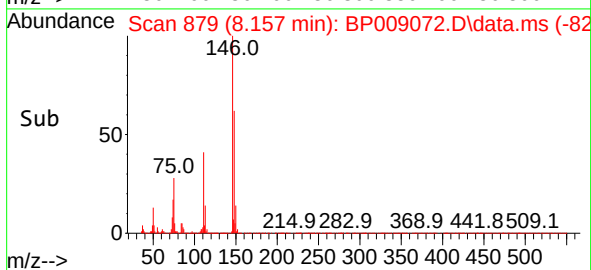
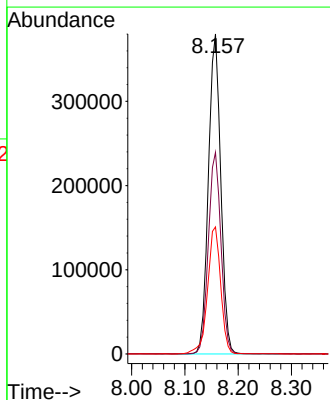
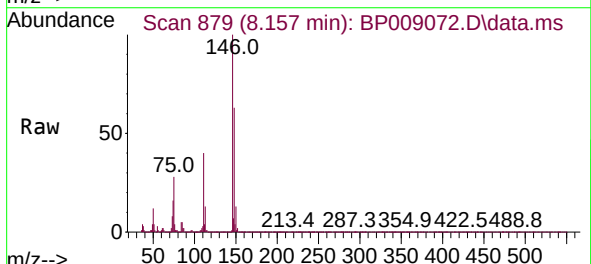
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

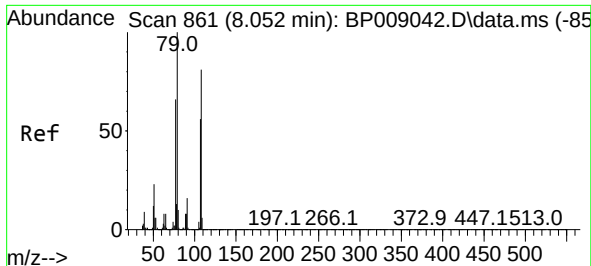
Tgt Ion:146 Resp: 638191  
Ion Ratio Lower Upper  
146 100  
148 63.0 52.3 78.5  
111 37.4 29.8 44.8



#14  
1,2-Dichlorobenzene  
Concen: 38.930 ng  
RT: 8.157 min Scan# 879  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion:146 Resp: 611129  
Ion Ratio Lower Upper  
146 100  
148 63.0 52.2 78.2  
111 39.7 31.1 46.7

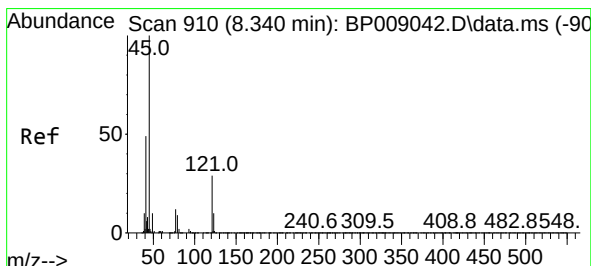
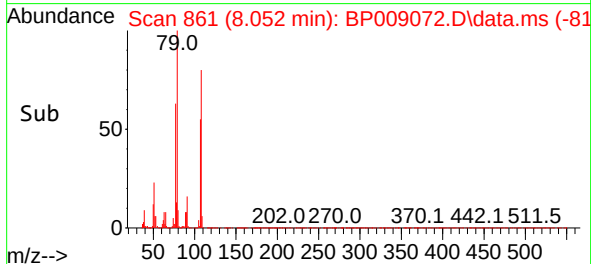
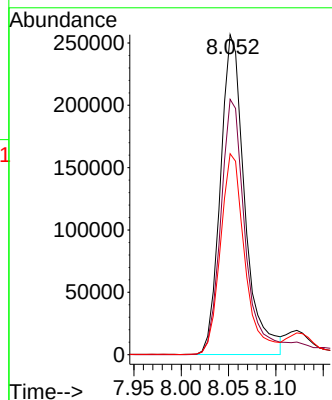
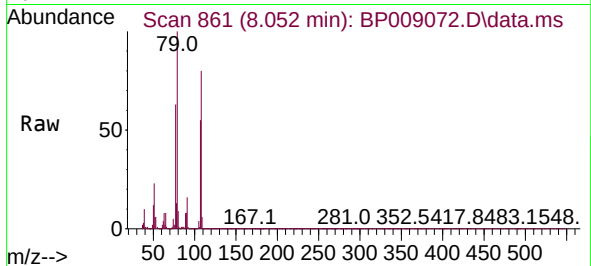




#15  
Benzyl Alcohol  
Concen: 44.968 ng  
RT: 8.052 min Scan# 80  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

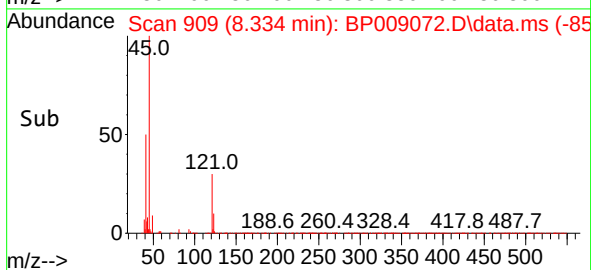
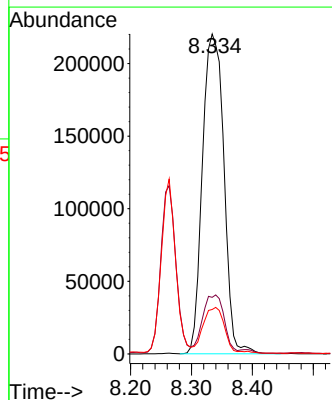
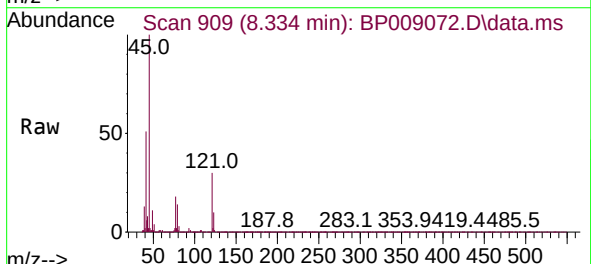
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

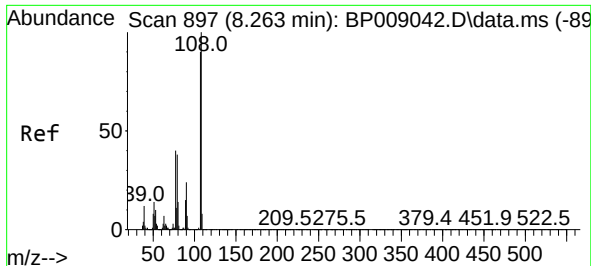
Tgt Ion: 79 Resp: 458557  
Ion Ratio Lower Upper  
79 100  
108 79.8 67.8 101.8  
77 62.8 50.7 76.1



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.182 ng  
RT: 8.334 min Scan# 909  
Delta R.T. -0.006 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion: 45 Resp: 538196  
Ion Ratio Lower Upper  
45 100  
77 17.7 0.0 37.4  
79 13.9 0.0 34.1





#17

2-Methylphenol

Concen: 40.587 ng

RT: 8.263 min Scan# 897

Delta R.T. -0.000 min

Lab File: BP009072.D

Acq: 09 Feb 2022 11:07

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 438245

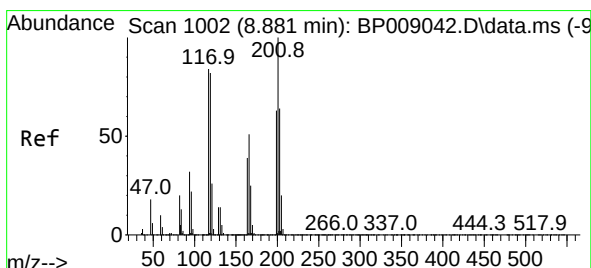
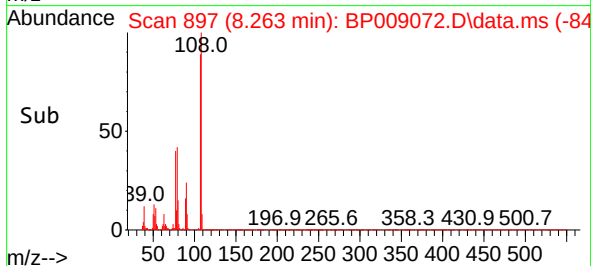
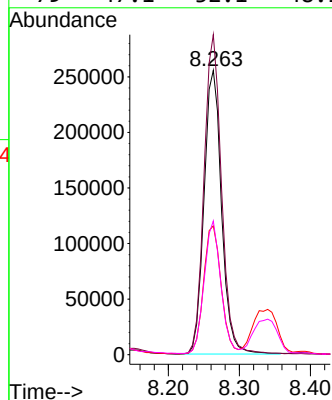
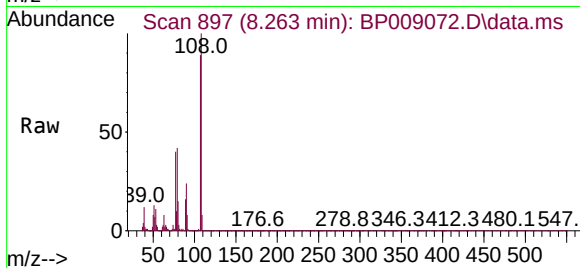
Ion Ratio Lower Upper

107 100

108 112.6 90.0 135.0

77 45.3 32.7 49.1

79 47.1 32.1 48.1



#18

Hexachloroethane

Concen: 39.054 ng

RT: 8.875 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BP009072.D

Acq: 09 Feb 2022 11:07

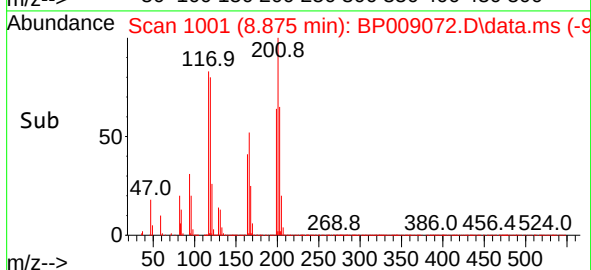
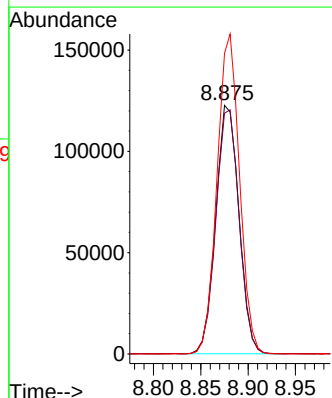
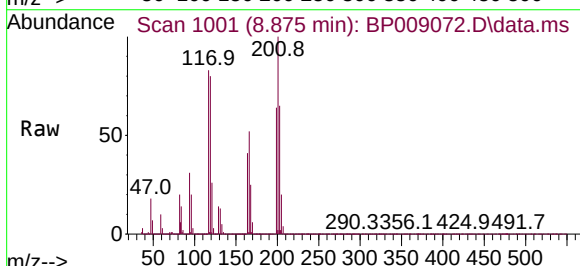
Tgt Ion:117 Resp: 209566

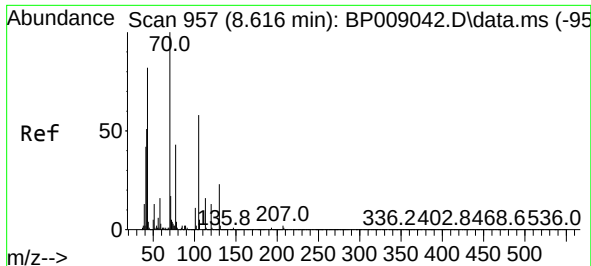
Ion Ratio Lower Upper

117 100

119 96.8 76.9 115.3

201 120.9 93.7 140.5

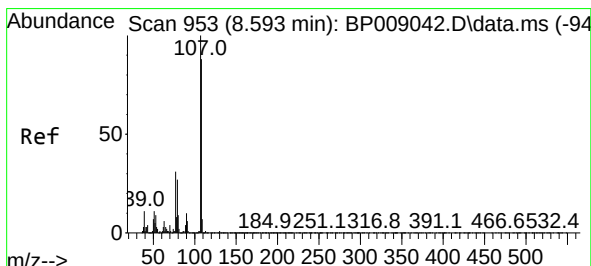
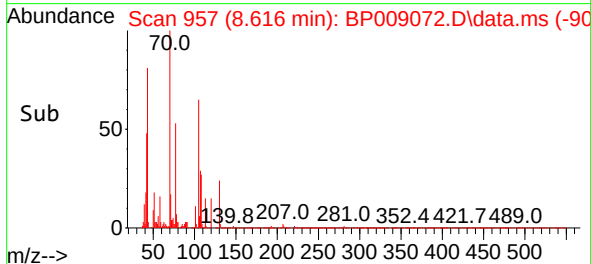
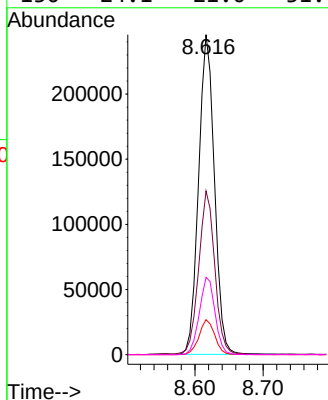
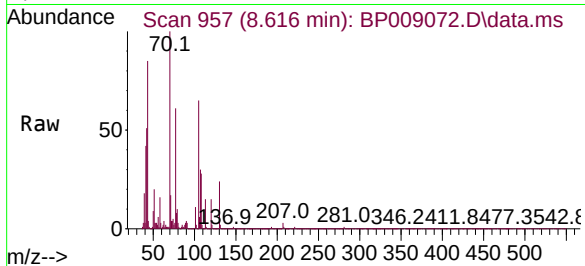




#19  
n-Nitroso-di-n-propylamine  
Concen: 42.987 ng  
RT: 8.616 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

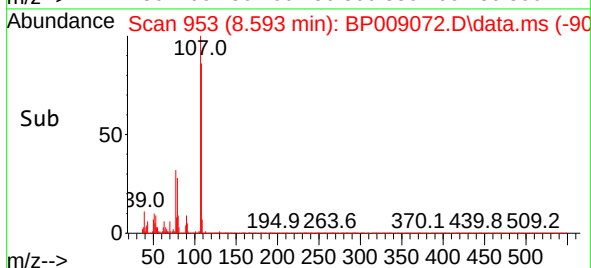
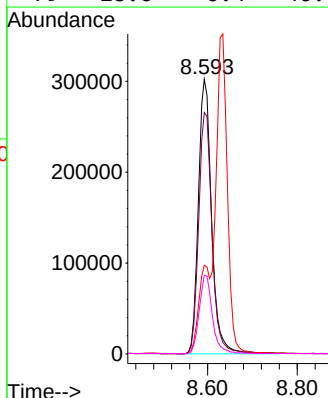
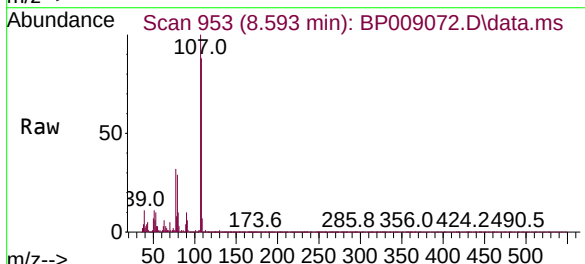
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

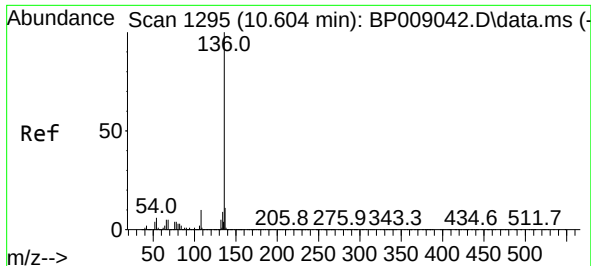
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 394276 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 51.1  | 38.2  | 57.2   |
| 101      | 10.9  | 8.7   | 13.1   |
| 130      | 24.1  | 21.0  | 31.6   |



#20  
3+4-Methylphenols  
Concen: 41.875 ng  
RT: 8.593 min Scan# 953  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 618814 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 87.9  | 69.8  | 109.8  |
| 77       | 32.4  | 10.4  | 50.4   |
| 79       | 28.6  | 6.4   | 46.4   |

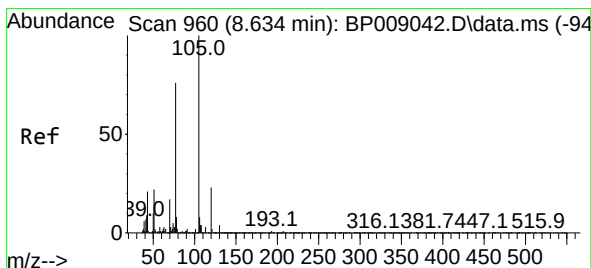
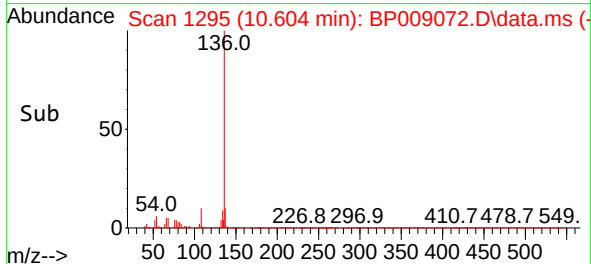
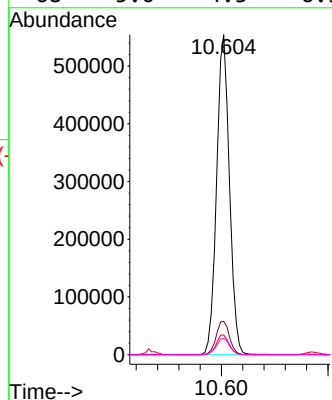
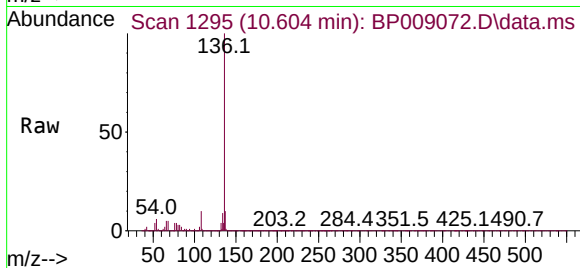




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.604 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

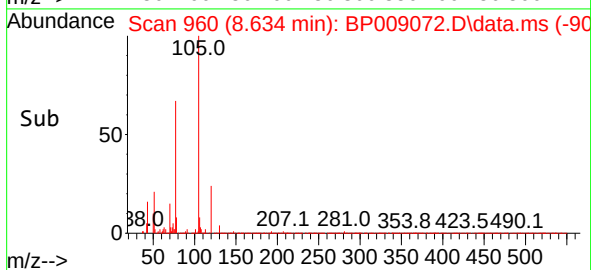
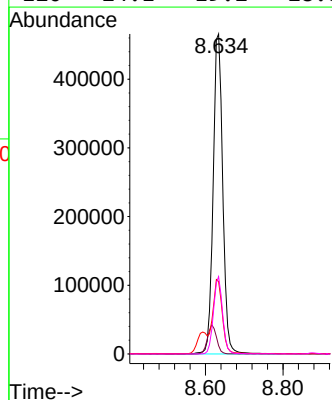
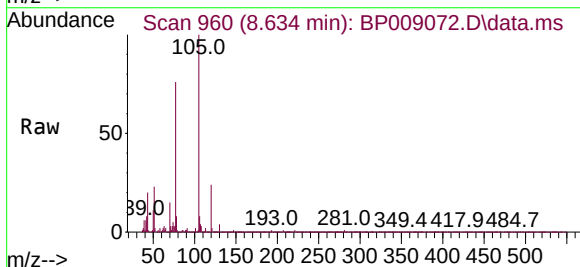
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

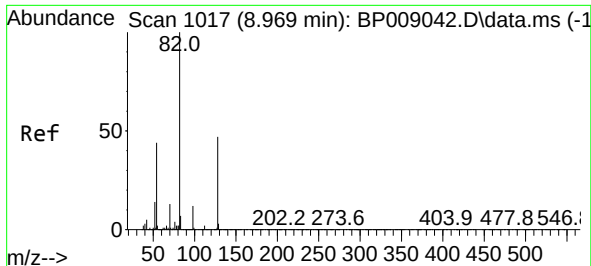
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 923355 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.4  | 9.0   | 13.4   |
| 54       | 6.1   | 4.9   | 7.3    |
| 68       | 5.0   | 4.3   | 6.5    |



#22  
Acetophenone  
Concen: 37.019 ng  
RT: 8.634 min Scan# 960  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 799061 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 2.6   | 5.3   | 7.9#   |
| 51       | 22.7  | 16.3  | 24.5   |
| 120      | 24.1  | 19.2  | 28.8   |

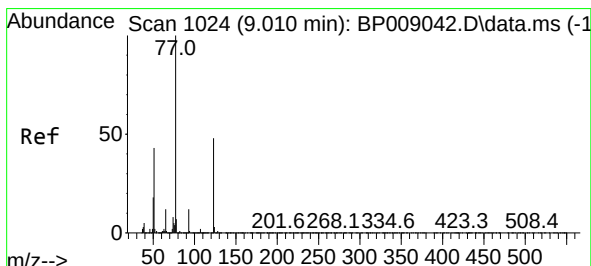
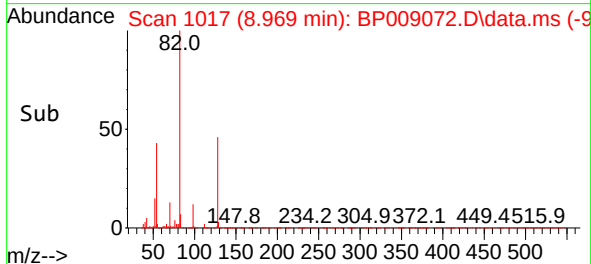
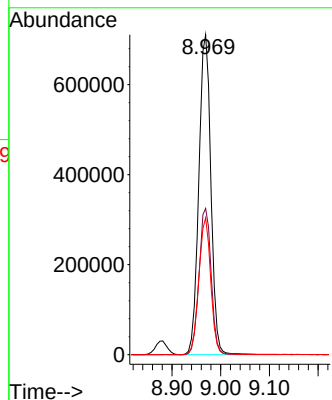
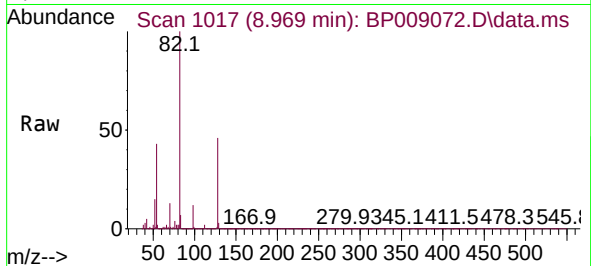




#23  
Nitrobenzene-d5  
Concen: 74.834 ng  
RT: 8.969 min Scan# 1017  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

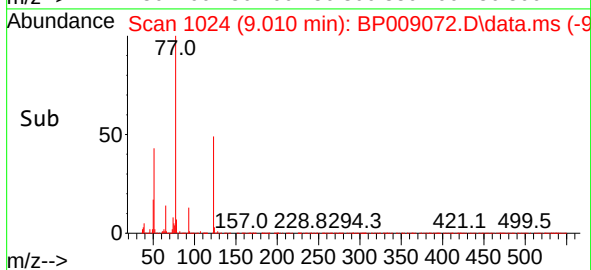
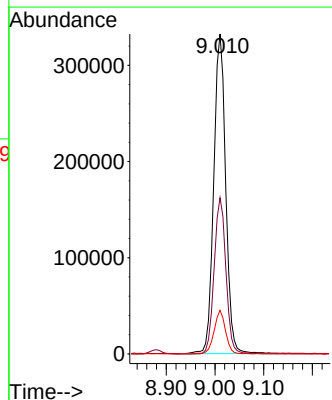
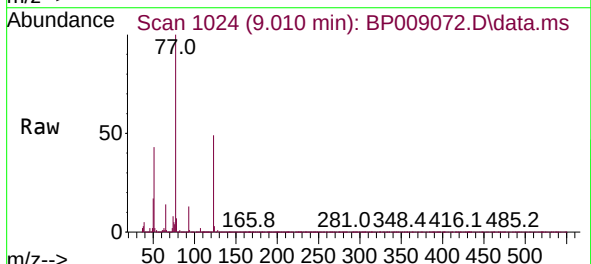
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

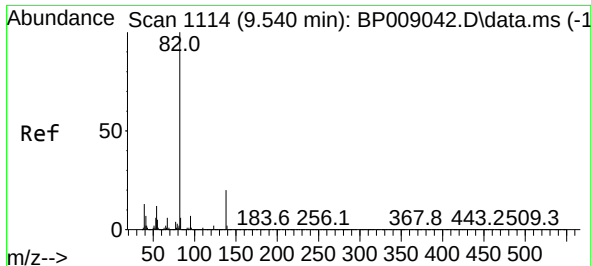
Tgt Ion: 82 Resp: 1225279  
Ion Ratio Lower Upper  
82 100  
128 45.7 39.4 59.2  
54 42.7 32.6 48.8



#24  
Nitrobenzene  
Concen: 36.527 ng  
RT: 9.010 min Scan# 1024  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion: 77 Resp: 565373  
Ion Ratio Lower Upper  
77 100  
123 48.8 41.4 62.2  
65 13.6 9.8 14.8

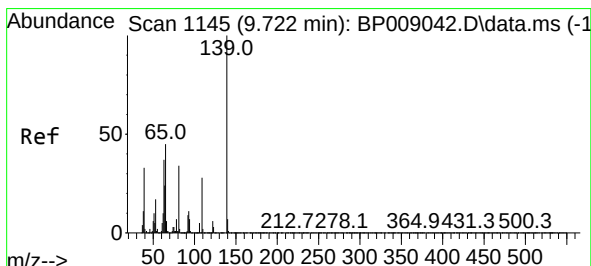
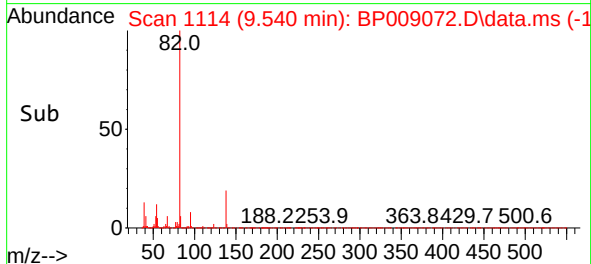
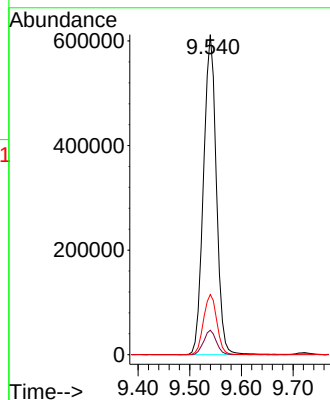
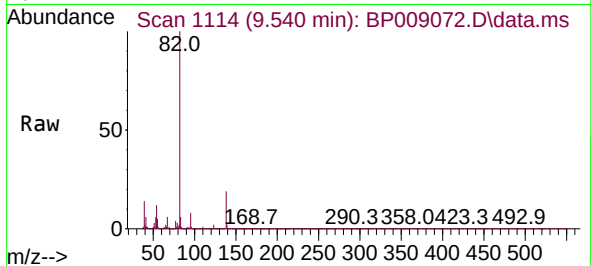




#25  
Isophorone  
Concen: 38.739 ng  
RT: 9.540 min Scan# 1114  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

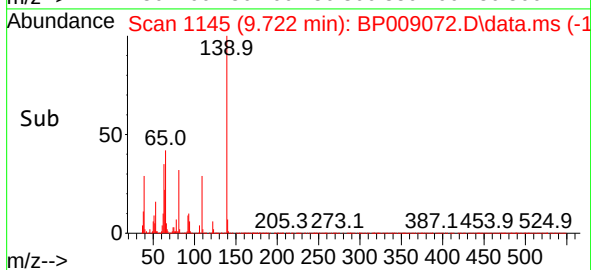
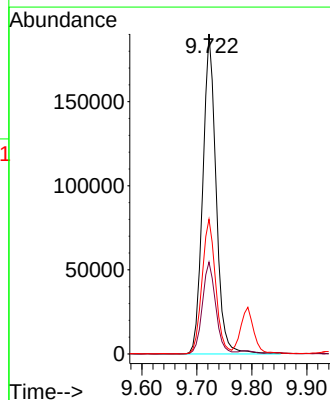
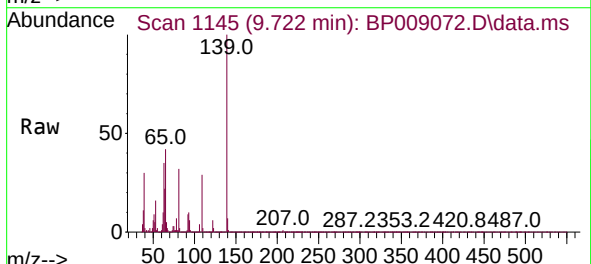
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 1053867  
Ion Ratio Lower Upper  
82 100  
95 7.7 5.4 8.2  
138 18.8 16.6 24.8

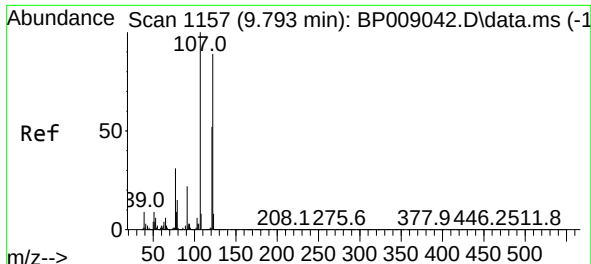


#26  
2-Nitrophenol  
Concen: 40.104 ng  
RT: 9.722 min Scan# 1145  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion: 139 Resp: 321044  
Ion Ratio Lower Upper  
139 100  
109 28.7 20.7 31.1  
65 42.1 31.6 47.4



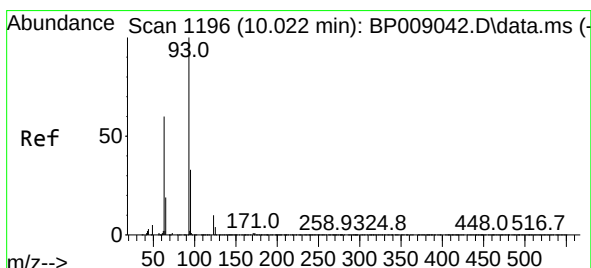
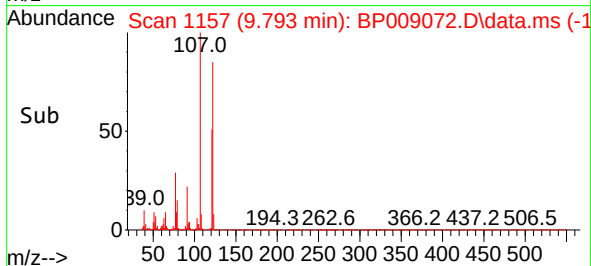
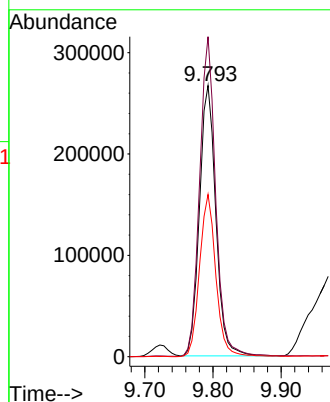
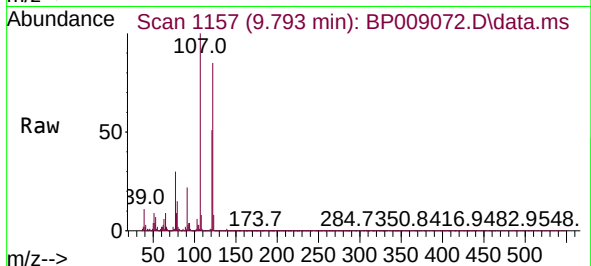




#27  
2,4-Dimethylphenol  
Concen: 37.206 ng  
RT: 9.793 min Scan# 1157  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

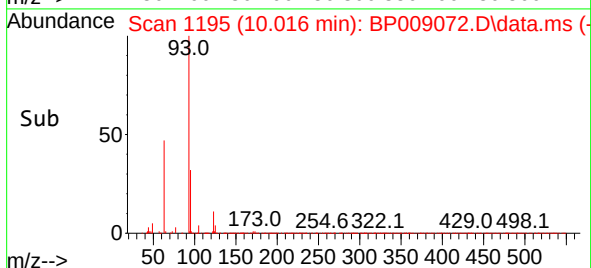
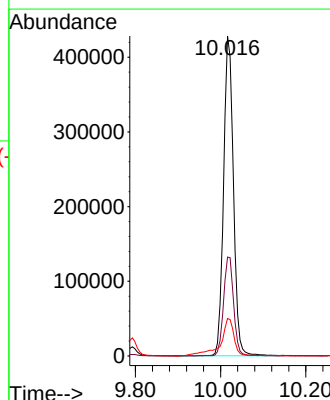
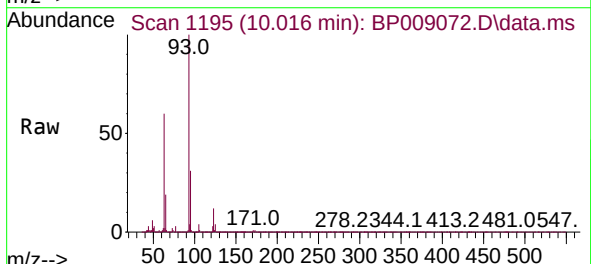
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

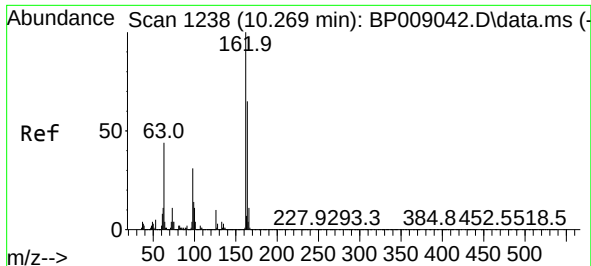
Tgt Ion:122 Resp: 445359  
Ion Ratio Lower Upper  
122 100  
107 118.0 89.6 134.4  
121 59.8 47.8 71.8



#28  
bis(2-Chloroethoxy)methane  
Concen: 37.194 ng  
RT: 10.016 min Scan# 1195  
Delta R.T. -0.006 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion: 93 Resp: 686793  
Ion Ratio Lower Upper  
93 100  
95 30.9 25.8 38.8  
123 11.7 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 38.345 ng

RT: 10.269 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BP009072.D

Acq: 09 Feb 2022 11:07

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

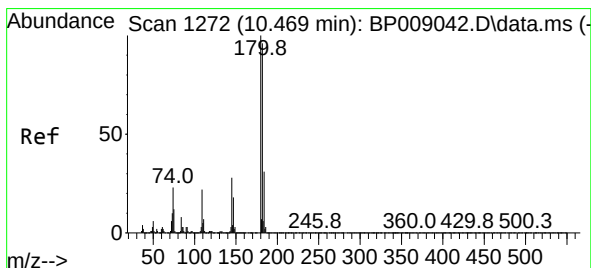
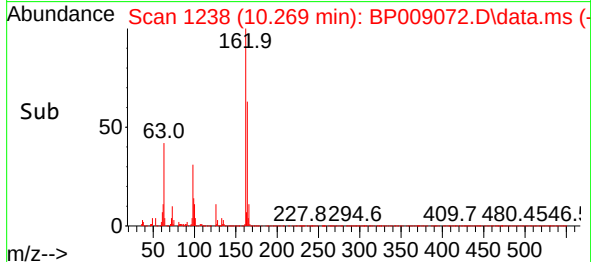
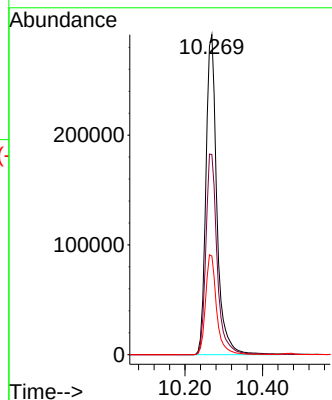
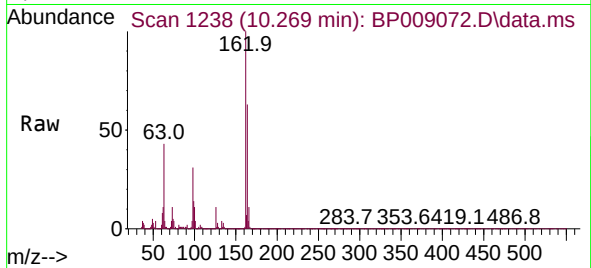
Tgt Ion:162 Resp: 573550

Ion Ratio Lower Upper

162 100

164 62.6 44.9 84.9

98 30.9 11.2 51.2



#30

1,2,4-Trichlorobenzene

Concen: 37.261 ng

RT: 10.469 min Scan# 1272

Delta R.T. -0.000 min

Lab File: BP009072.D

Acq: 09 Feb 2022 11:07

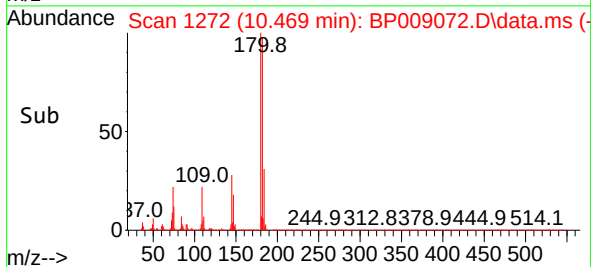
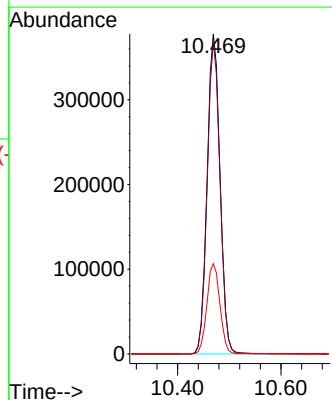
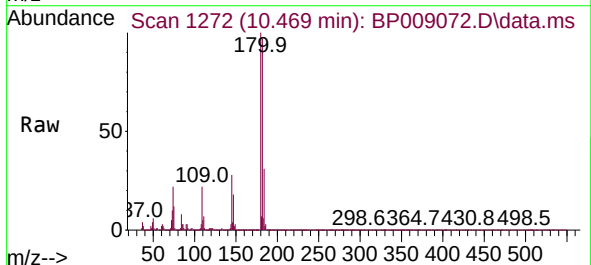
Tgt Ion:180 Resp: 655304

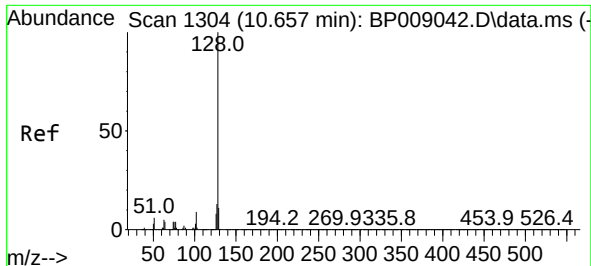
Ion Ratio Lower Upper

180 100

182 97.5 76.7 115.1

145 28.2 22.4 33.6

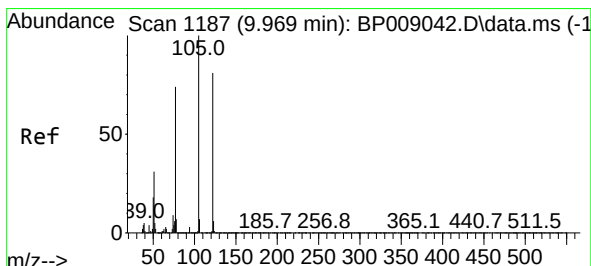
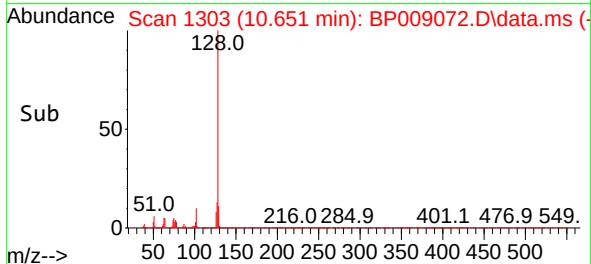
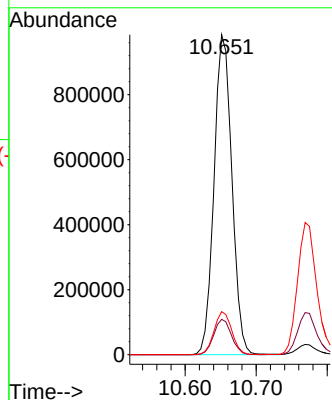
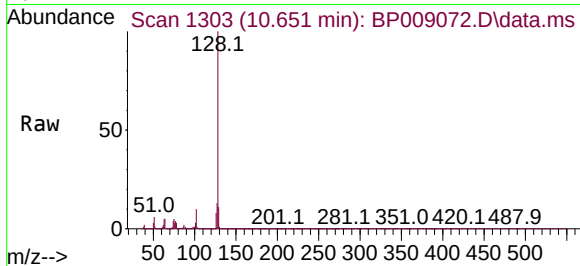




#31  
Naphthalene  
Concen: 36.409 ng  
RT: 10.651 min Scan# 1191  
Delta R.T. -0.006 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

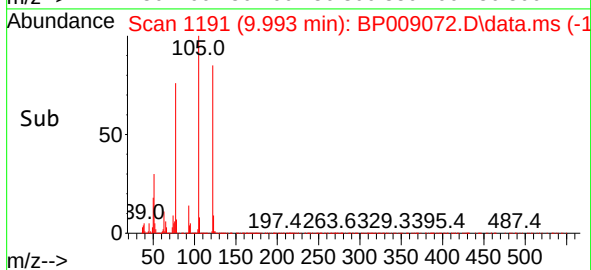
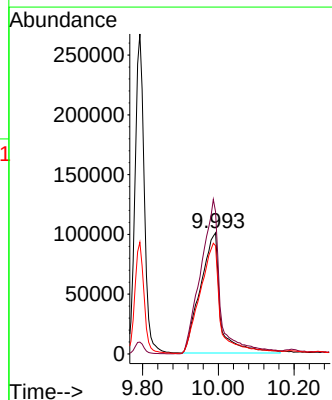
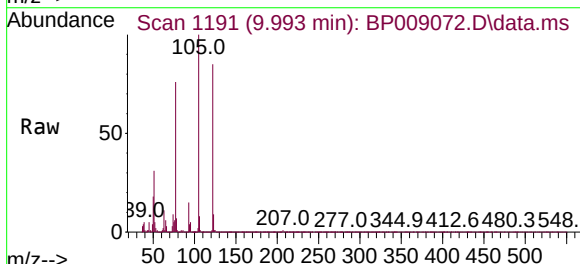
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

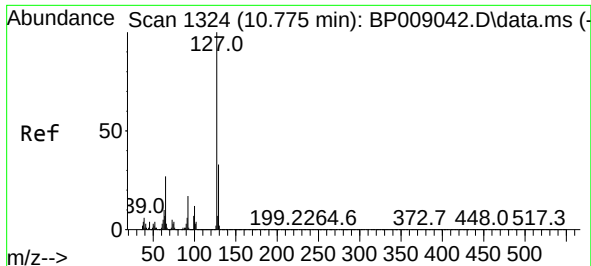
Tgt Ion:128 Resp: 1714686  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.8 13.2  
127 13.4 10.4 15.6



#32  
Benzoic acid  
Concen: 39.276 ng  
RT: 9.993 min Scan# 1191  
Delta R.T. 0.024 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion:122 Resp: 370736  
Ion Ratio Lower Upper  
122 100  
105 117.4 100.1 140.1  
77 89.3 65.5 105.5

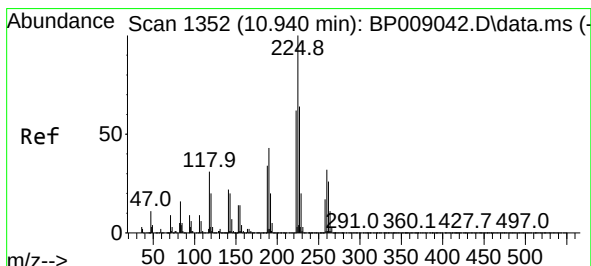
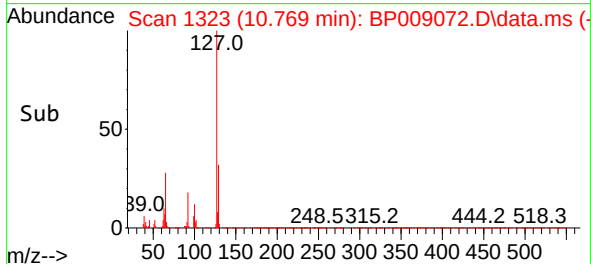
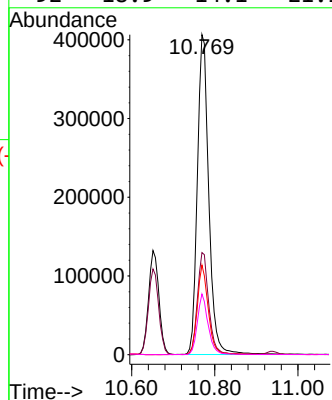
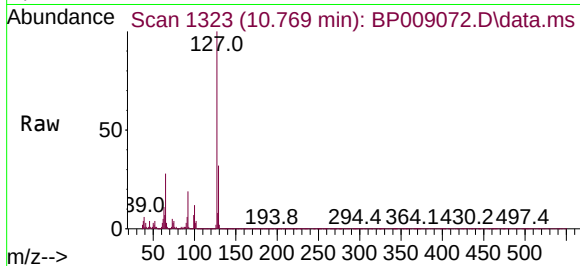




#33  
4-Chloroaniline  
Concen: 40.832 ng  
RT: 10.769 min Scan# 1323  
Delta R.T. -0.006 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

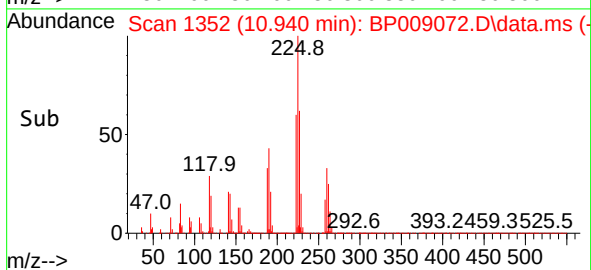
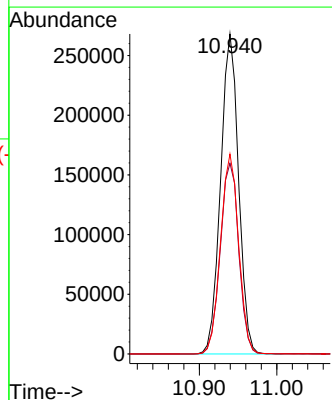
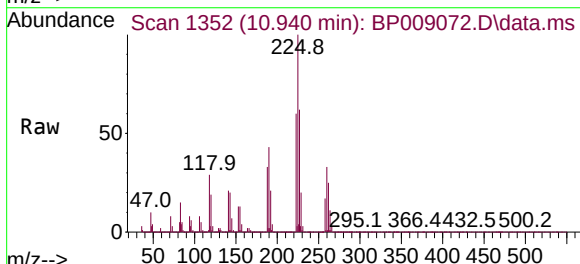
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

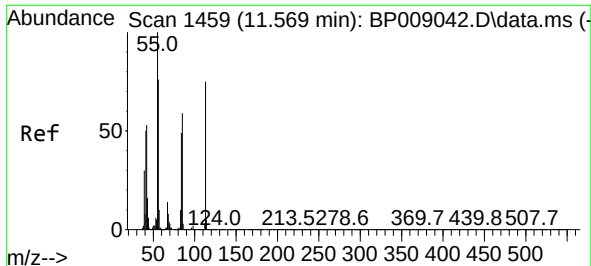
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 776472 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.9  | 26.0  | 39.0   |
| 65       | 28.0  | 20.5  | 30.7   |
| 92       | 18.9  | 14.1  | 21.1   |



#34  
Hexachlorobutadiene  
Concen: 39.976 ng  
RT: 10.940 min Scan# 1352  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 432493 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 59.6  | 50.1  | 75.1   |
| 227      | 62.4  | 51.5  | 77.3   |

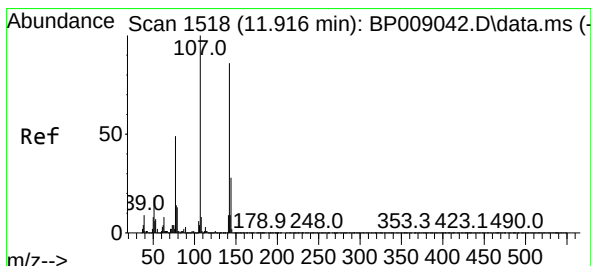
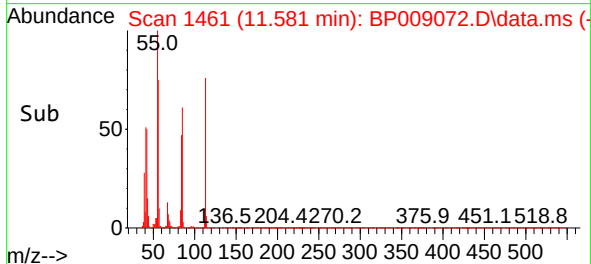
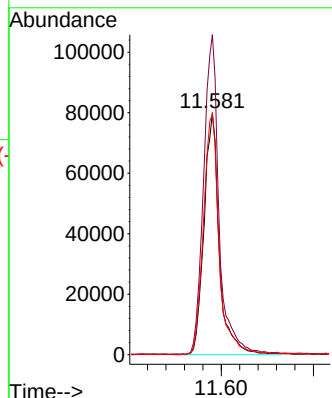
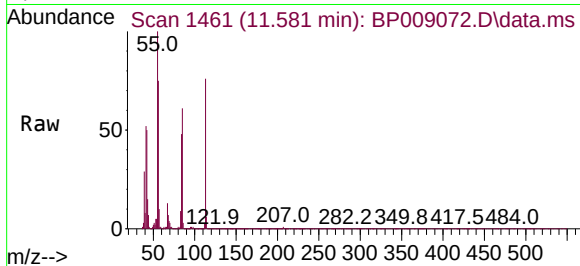




#35  
Caprolactam  
Concen: 42.005 ng  
RT: 11.581 min Scan# 1459  
Delta R.T. 0.012 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

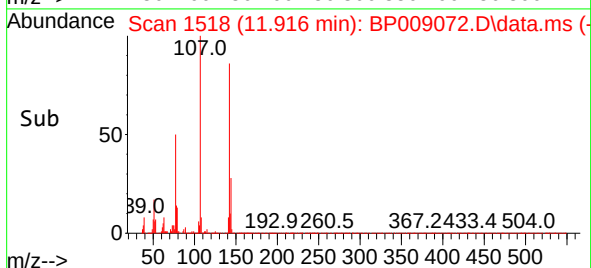
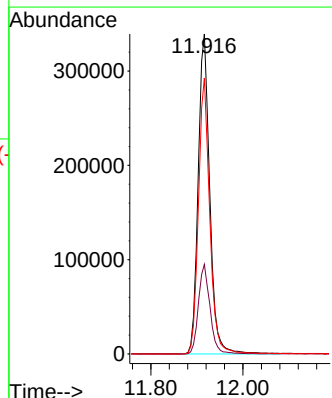
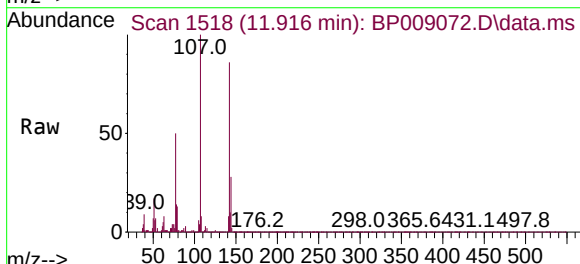
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

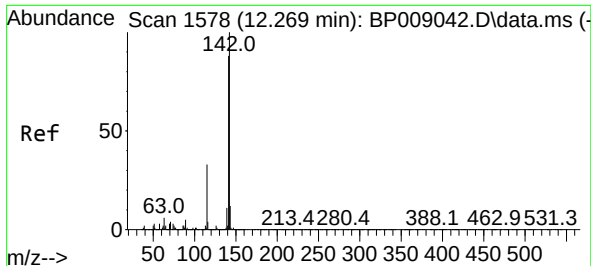
Tgt Ion:113 Resp: 184232  
Ion Ratio Lower Upper  
113 100  
55 132.3 107.1 147.1  
56 99.5 74.1 114.1



#36  
4-Chloro-3-methylphenol  
Concen: 41.554 ng  
RT: 11.916 min Scan# 1518  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion:107 Resp: 592901  
Ion Ratio Lower Upper  
107 100  
144 28.0 23.2 34.8  
142 86.2 70.1 105.1

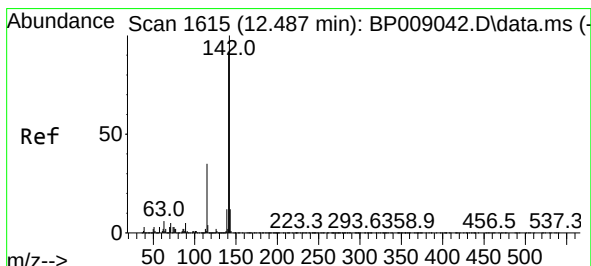
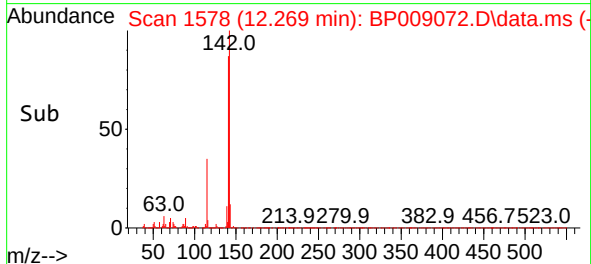
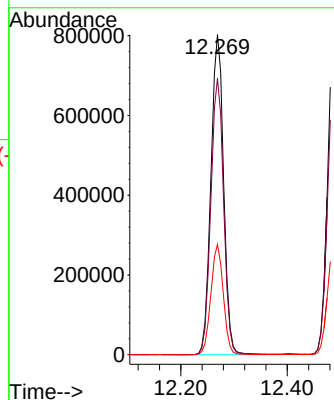
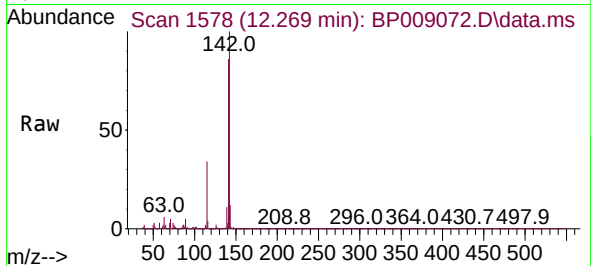




#37  
2-Methylnaphthalene  
Concen: 39.809 ng  
RT: 12.269 min Scan# 1578  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

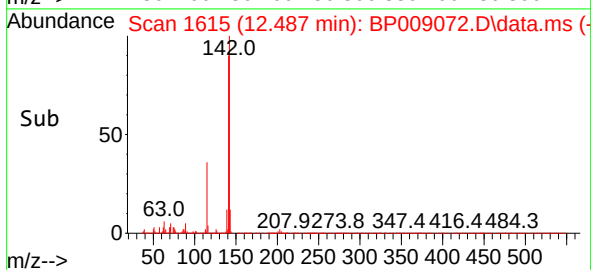
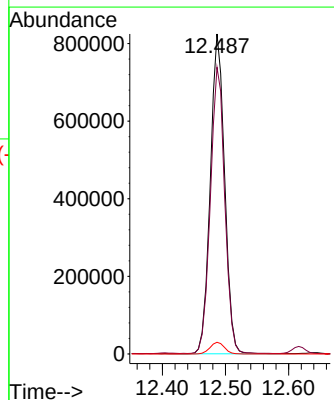
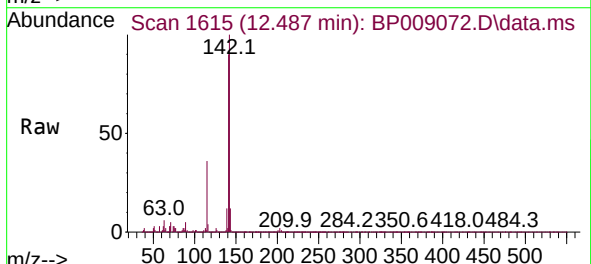
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

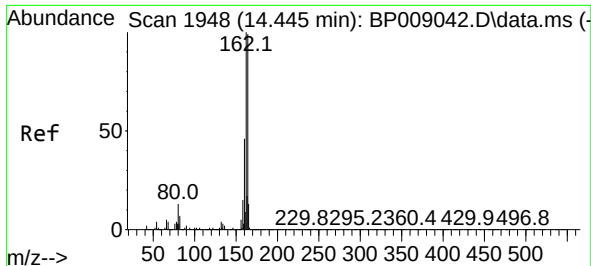
Tgt Ion:142 Resp: 1326680  
Ion Ratio Lower Upper  
142 100  
141 86.3 70.5 105.7  
115 34.4 24.6 36.8



#38  
1-Methylnaphthalene  
Concen: 39.878 ng  
RT: 12.487 min Scan# 1615  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion:142 Resp: 1298589  
Ion Ratio Lower Upper  
142 100  
141 89.6 73.2 109.8  
116 3.6 2.7 4.1

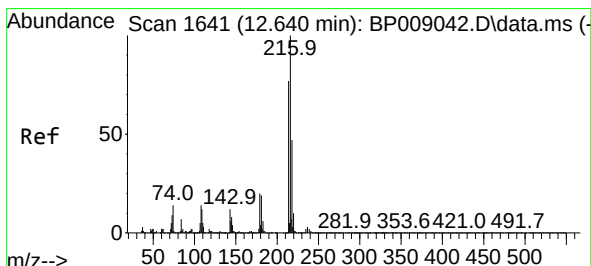
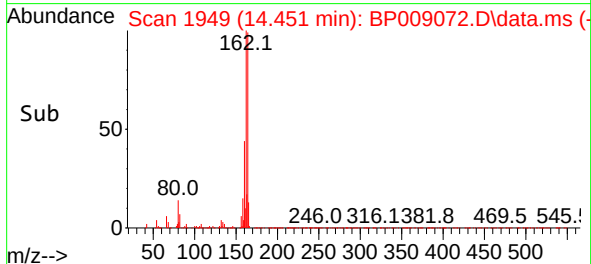
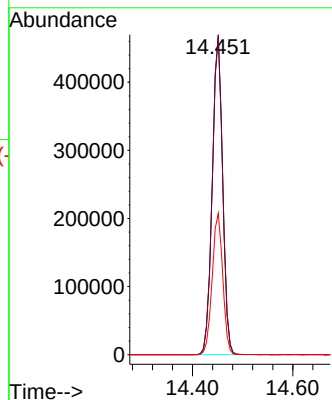
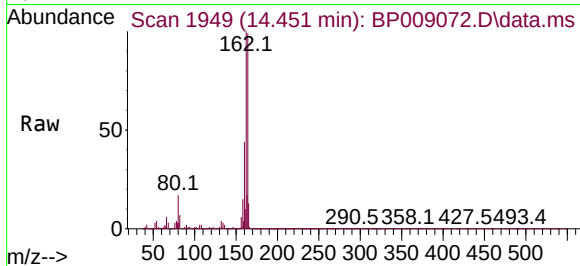




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.451 min Scan# 1949  
Delta R.T. 0.006 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

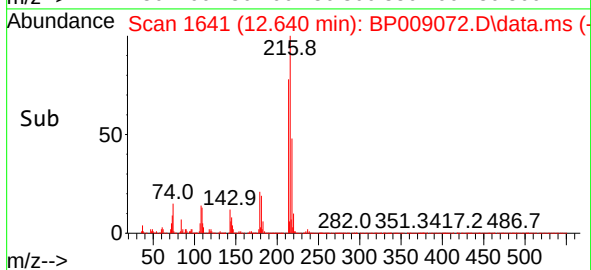
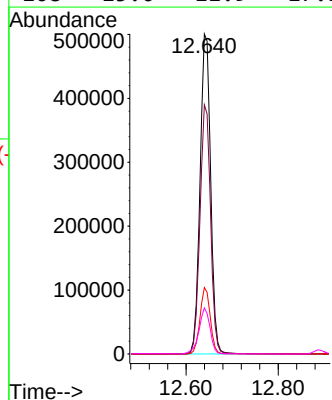
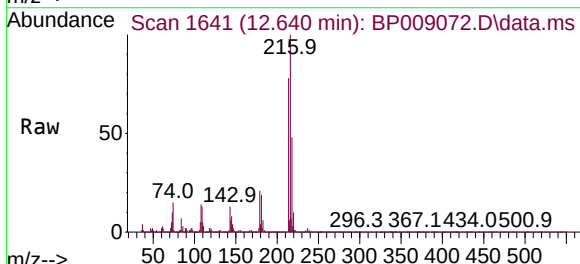
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

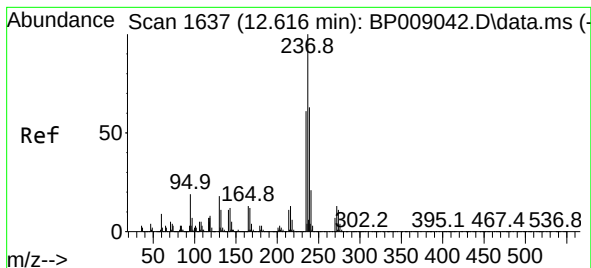
Tgt Ion:164 Resp: 672781  
Ion Ratio Lower Upper  
164 100  
162 100.8 79.9 119.9  
160 44.5 35.5 53.3



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.350 ng  
RT: 12.640 min Scan# 1641  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion:216 Resp: 799846  
Ion Ratio Lower Upper  
216 100  
214 78.0 63.1 94.7  
179 20.1 16.0 24.0  
108 15.0 11.9 17.9

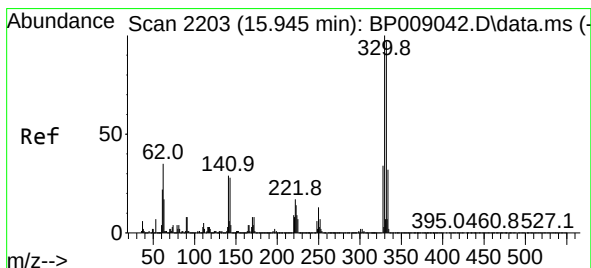
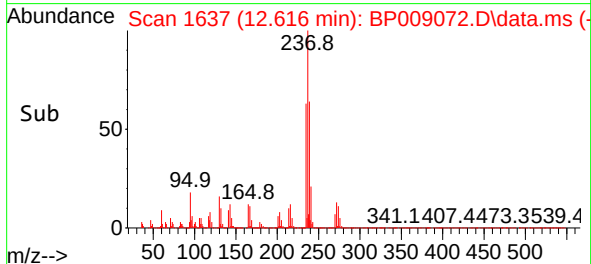
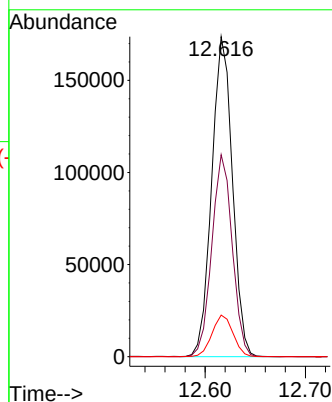
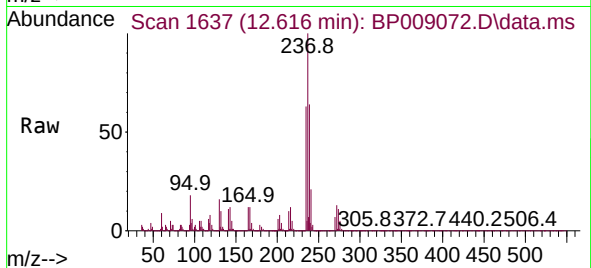




#41  
Hexachlorocyclopentadiene  
Concen: 36.421 ng  
RT: 12.616 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

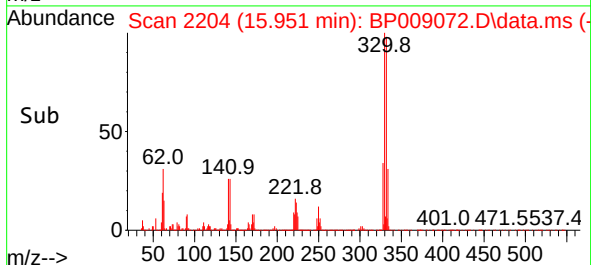
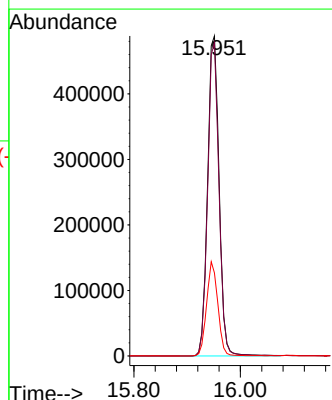
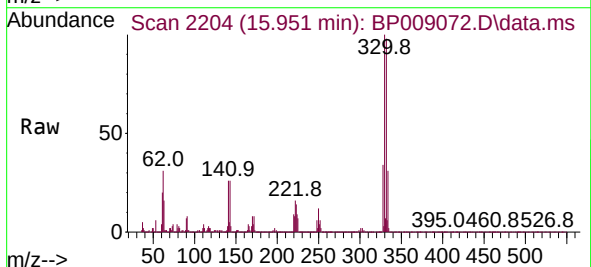
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:237 Resp: 249380  
Ion Ratio Lower Upper  
237 100  
235 63.1 42.9 82.9  
272 13.0 0.0 33.8

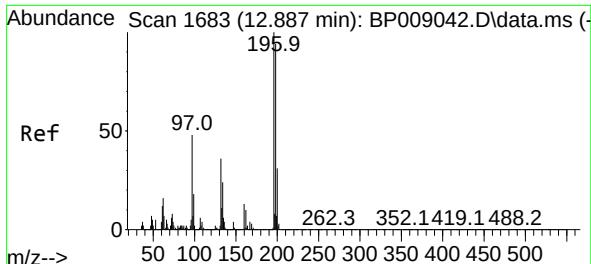


#42  
2,4,6-Tribromophenol  
Concen: 81.645 ng  
RT: 15.951 min Scan# 2204  
Delta R.T. 0.006 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion:330 Resp: 733408  
Ion Ratio Lower Upper  
330 100  
332 95.9 77.0 115.4  
141 28.8 21.3 31.9



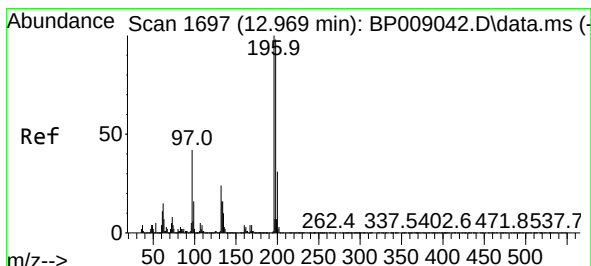
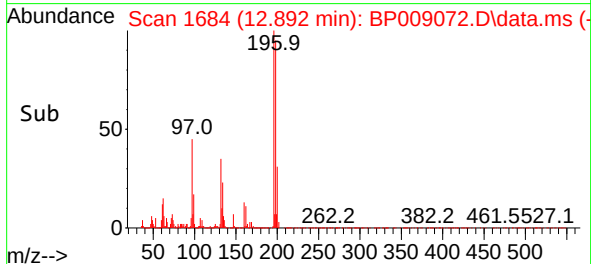
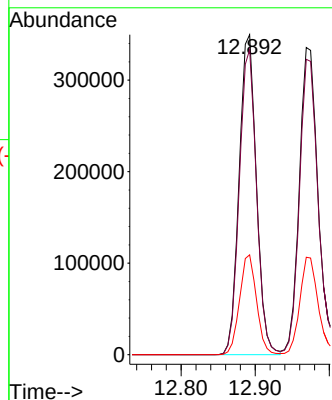
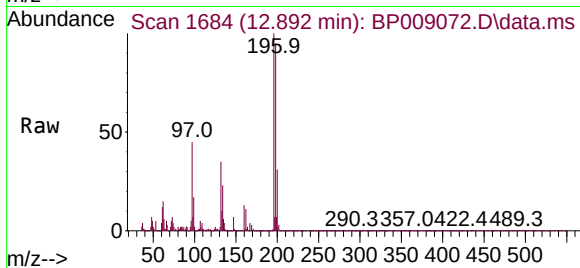




#43  
2,4,6-Trichlorophenol  
Concen: 39.836 ng  
RT: 12.892 min Scan# 1684  
Delta R.T. 0.006 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

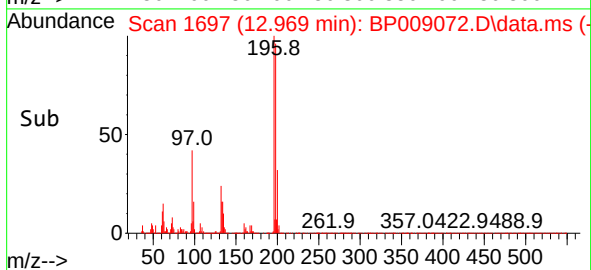
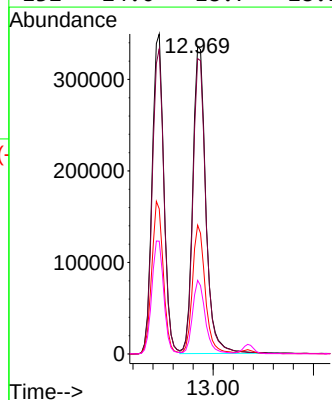
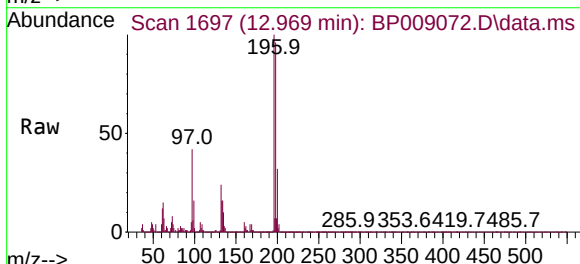
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

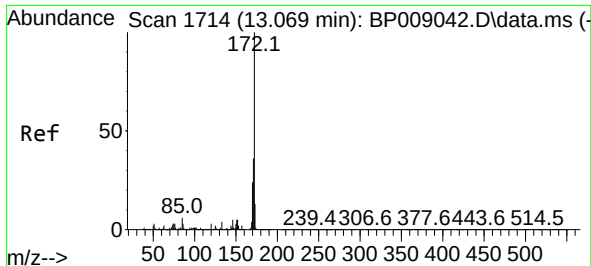
Tgt Ion:196 Resp: 565713  
Ion Ratio Lower Upper  
196 100  
198 95.4 77.8 116.8  
200 31.2 24.7 37.1



#44  
2,4,5-Trichlorophenol  
Concen: 39.876 ng  
RT: 12.969 min Scan# 1697  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion:196 Resp: 607265  
Ion Ratio Lower Upper  
196 100  
198 96.2 77.7 116.5  
97 41.9 29.6 44.4  
132 24.0 18.7 28.1

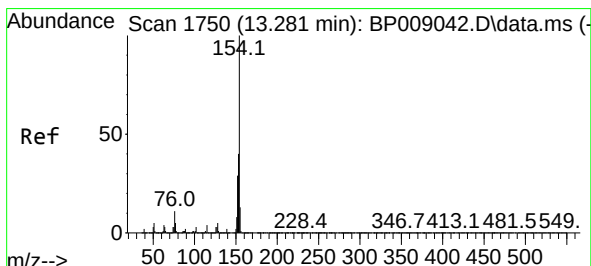
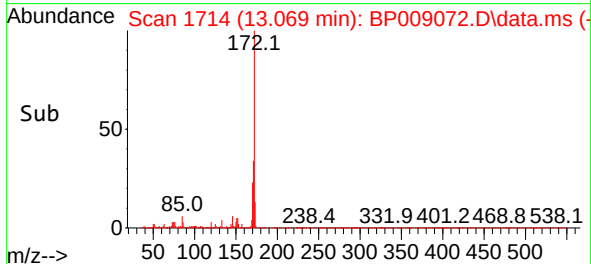
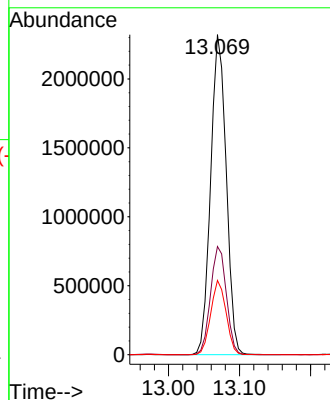
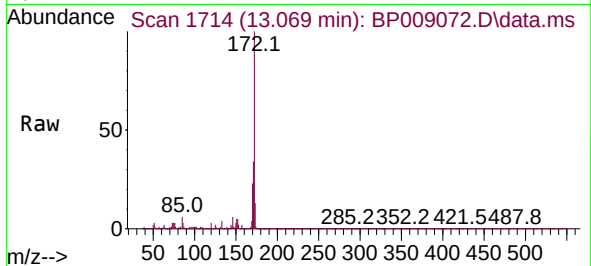




#45  
2-Fluorobiphenyl  
Concen: 73.535 ng  
RT: 13.069 min Scan# 1714  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

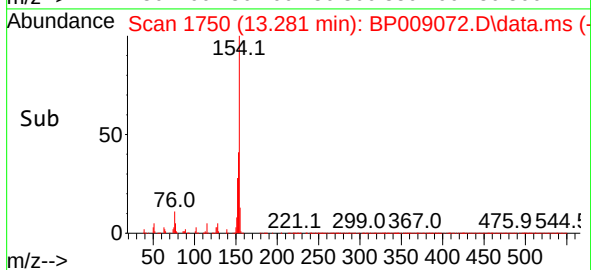
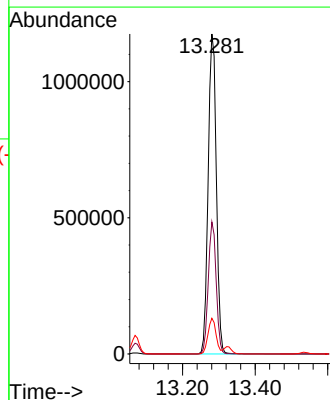
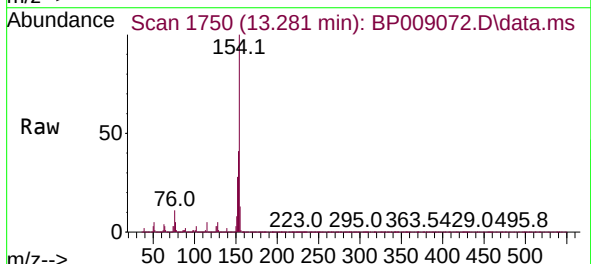
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

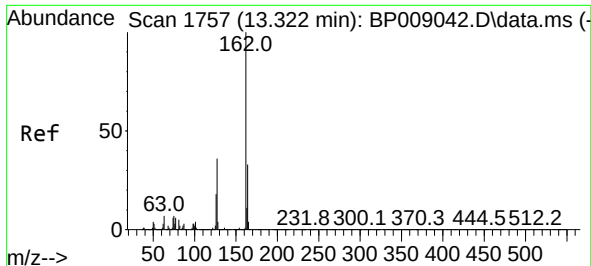
Tgt Ion:172 Resp: 3534039  
Ion Ratio Lower Upper  
172 100  
171 33.8 29.3 43.9  
170 23.2 19.5 29.3



#46  
1,1'-Biphenyl  
Concen: 37.060 ng  
RT: 13.281 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion:154 Resp: 1831872  
Ion Ratio Lower Upper  
154 100  
153 41.2 20.3 60.3  
76 11.1 0.0 31.1

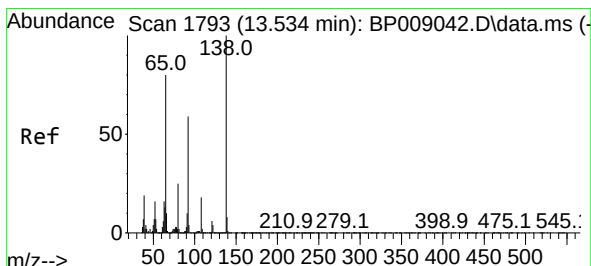
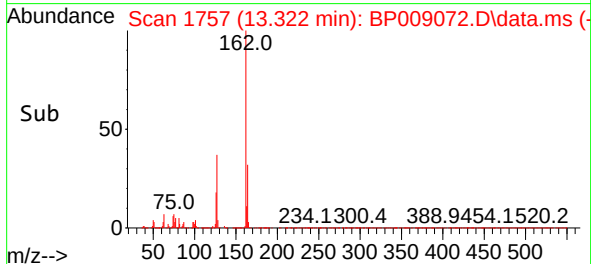
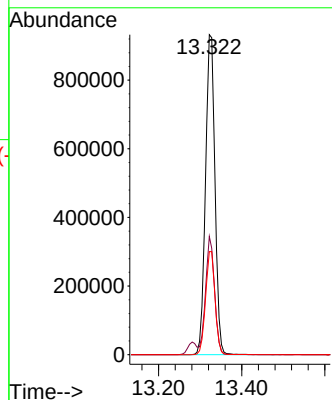
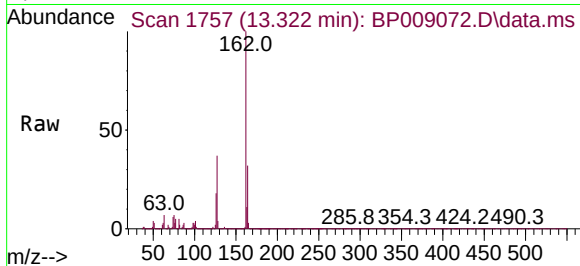




#47  
2-Chloronaphthalene  
Concen: 37.544 ng  
RT: 13.322 min Scan# 1757  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

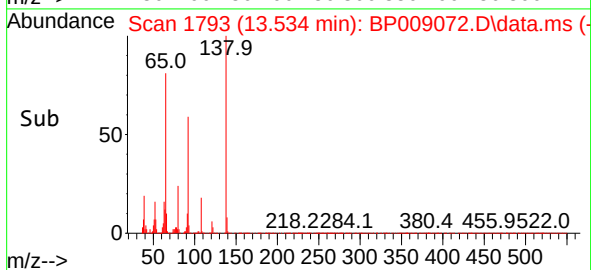
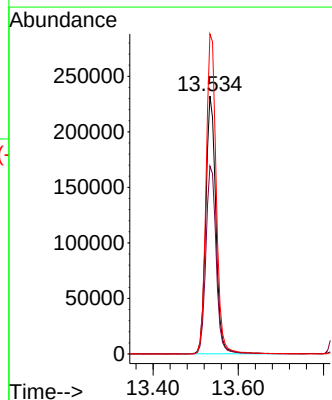
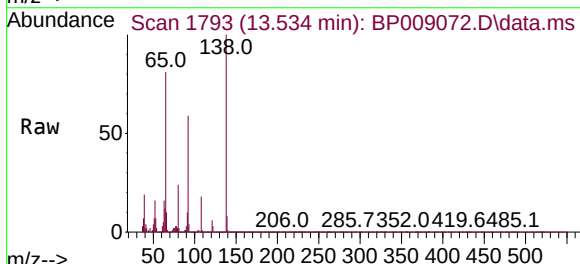
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

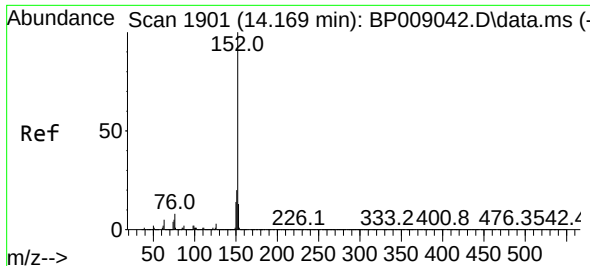
Tgt Ion:162 Resp: 1474653  
Ion Ratio Lower Upper  
162 100  
127 37.0 28.4 42.6  
164 32.2 26.8 40.2



#48  
2-Nitroaniline  
Concen: 41.793 ng  
RT: 13.534 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion: 65 Resp: 380364  
Ion Ratio Lower Upper  
65 100  
92 72.8 62.2 93.4  
138 124.1 105.8 158.8

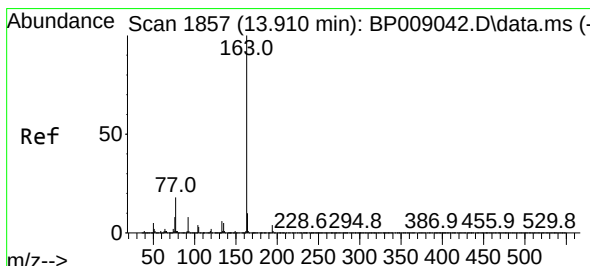
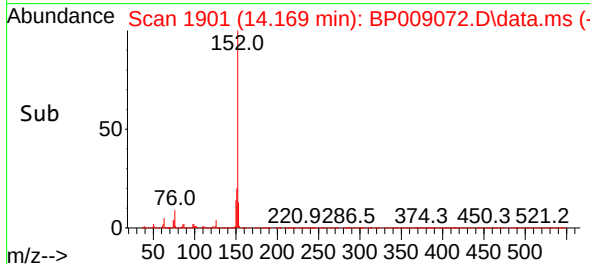
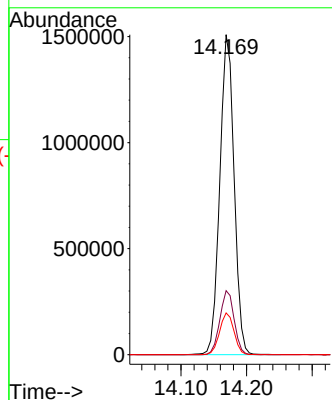
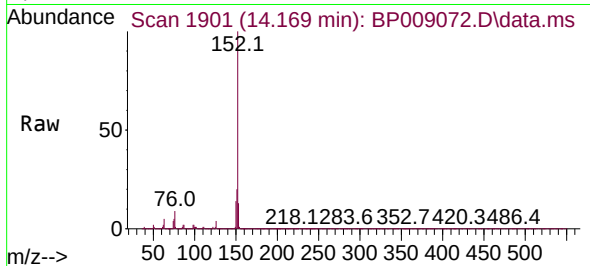




#49  
Acenaphthylene  
Concen: 38.420 ng  
RT: 14.169 min Scan# 1901  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

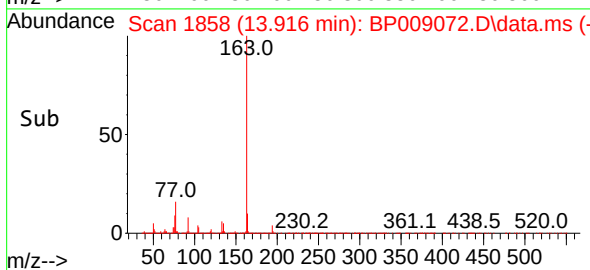
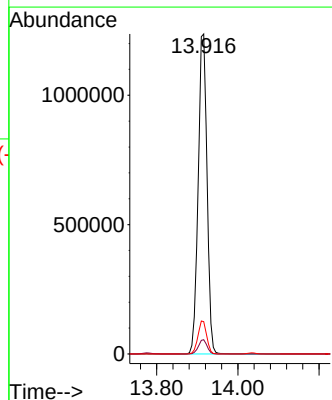
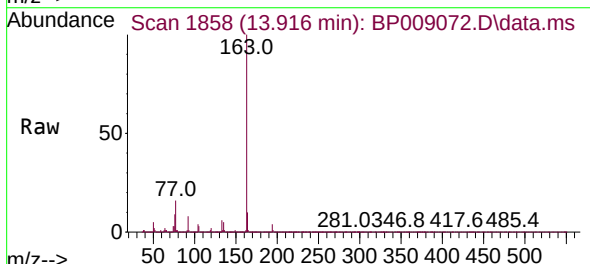
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

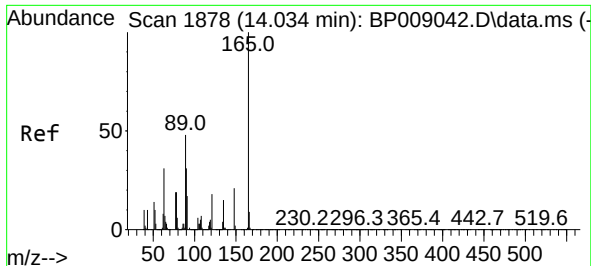
Tgt Ion:152 Resp: 2275108  
Ion Ratio Lower Upper  
152 100  
151 20.0 16.1 24.1  
153 13.1 10.6 16.0



#50  
Dimethylphthalate  
Concen: 39.236 ng  
RT: 13.916 min Scan# 1858  
Delta R.T. 0.006 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion:163 Resp: 1881639  
Ion Ratio Lower Upper  
163 100  
194 4.5 3.8 5.6  
164 10.1 8.2 12.2

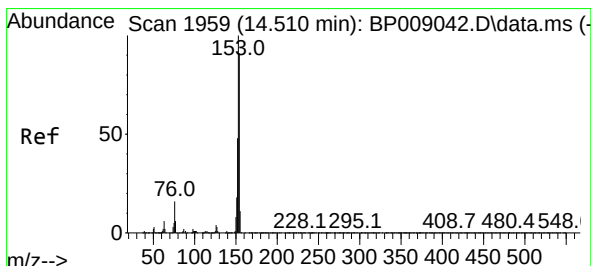
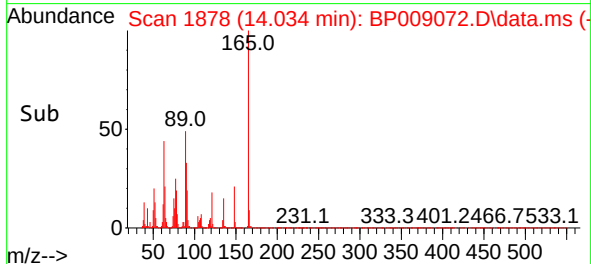
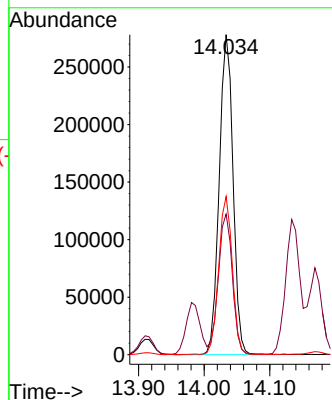
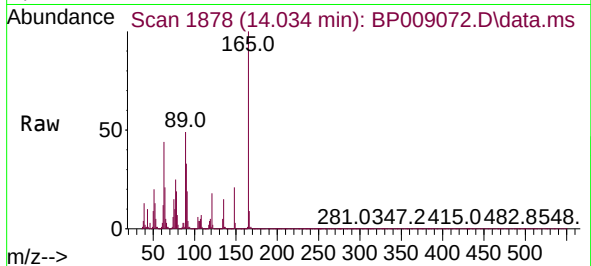




#51  
2,6-Dinitrotoluene  
Concen: 40.426 ng  
RT: 14.034 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

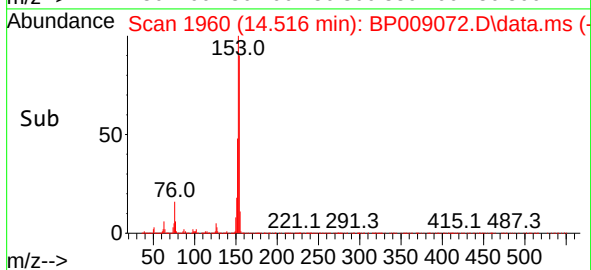
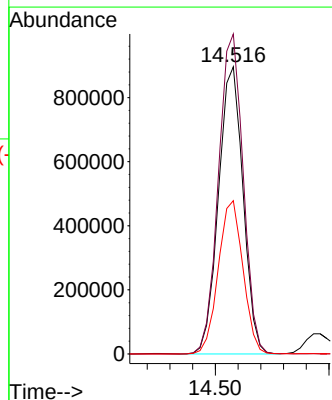
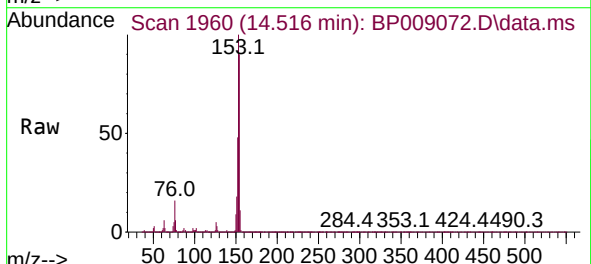
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

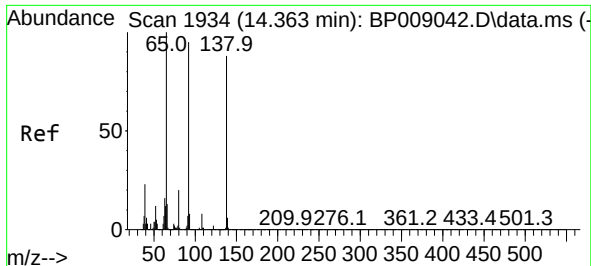
Tgt Ion:165 Resp: 404333  
Ion Ratio Lower Upper  
165 100  
63 43.9 31.8 47.8  
89 49.5 36.1 54.1



#52  
Acenaphthene  
Concen: 37.398 ng  
RT: 14.516 min Scan# 1960  
Delta R.T. 0.006 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion:154 Resp: 1347485  
Ion Ratio Lower Upper  
154 100  
153 111.4 89.4 134.2  
152 53.4 42.6 63.8

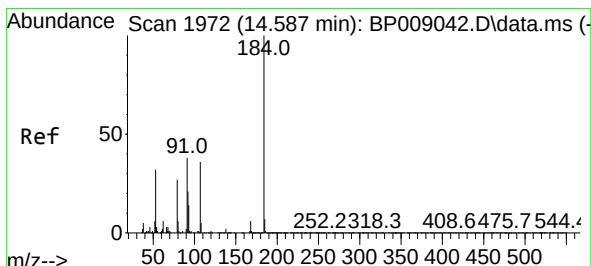
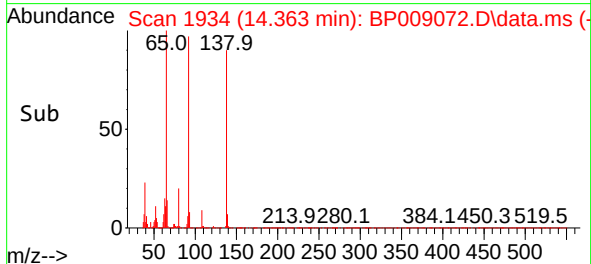
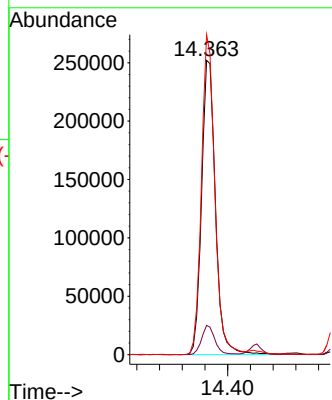
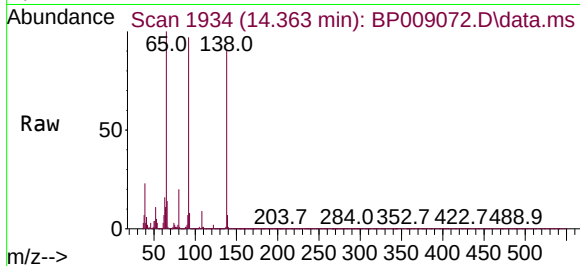




#53  
3-Nitroaniline  
Concen: 41.725 ng  
RT: 14.363 min Scan# 1934  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

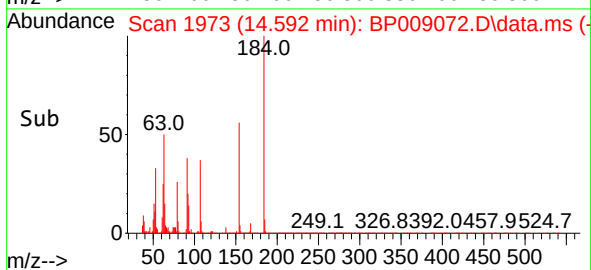
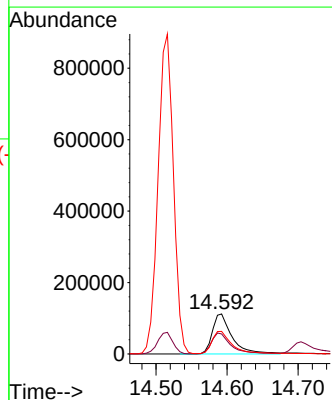
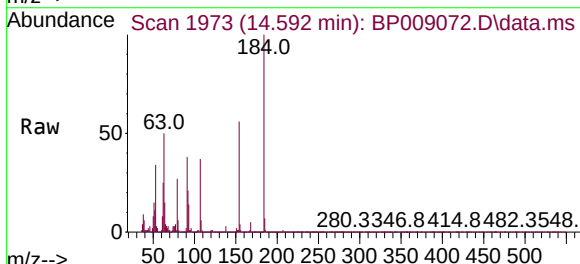
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

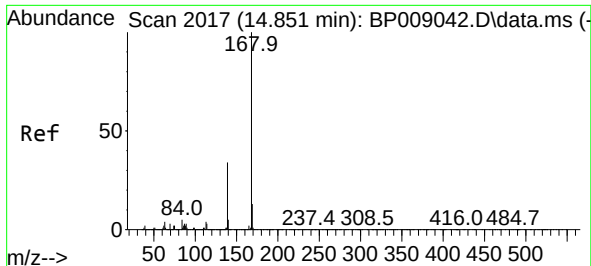
Tgt Ion:138 Resp: 426854  
Ion Ratio Lower Upper  
138 100  
108 9.9 8.0 12.0  
92 108.8 81.7 122.5



#54  
2,4-Dinitrophenol  
Concen: 40.475 ng  
RT: 14.592 min Scan# 1973  
Delta R.T. 0.005 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion:184 Resp: 213738  
Ion Ratio Lower Upper  
184 100  
63 50.2 35.6 53.4  
154 56.3 43.4 65.0

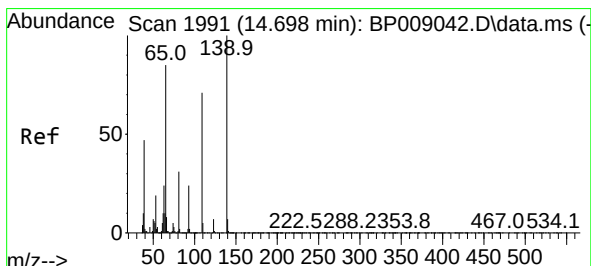
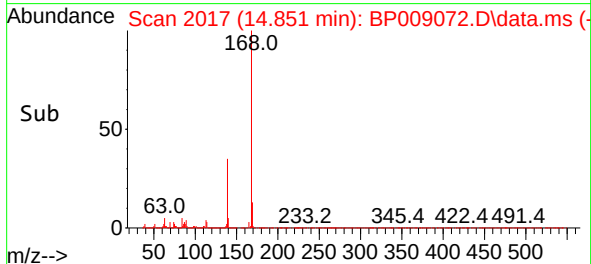
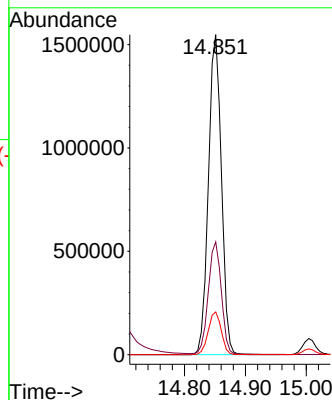
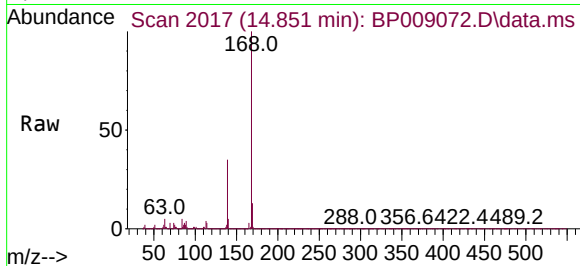




#55  
Dibenzofuran  
Concen: 37.664 ng  
RT: 14.851 min Scan# 2017  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

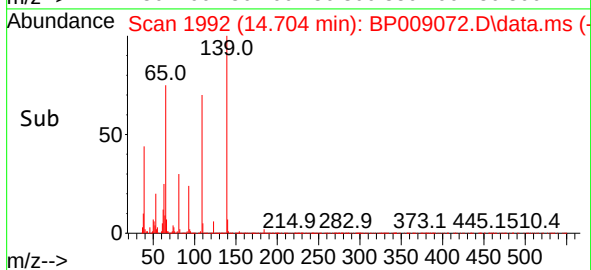
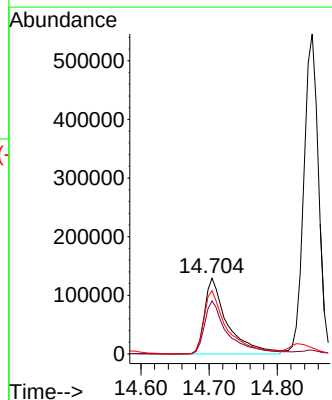
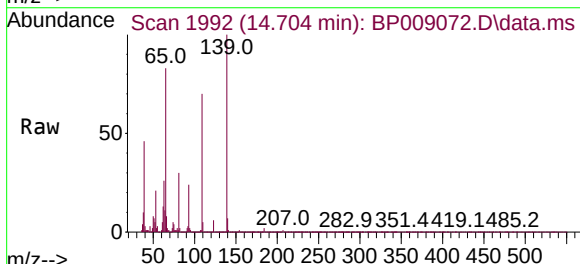
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ClientSampleId :  
SSTDCCC040

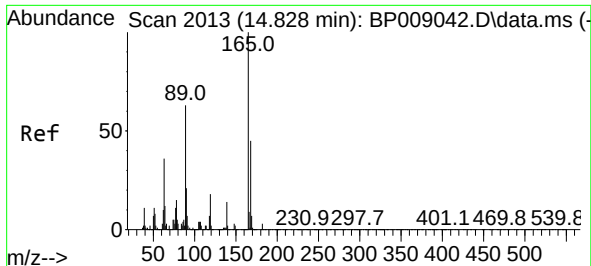
Tgt Ion:168 Resp: 2286326  
Ion Ratio Lower Upper  
168 100  
139 35.3 27.4 41.0  
169 13.3 10.9 16.3



#56  
4-Nitrophenol  
Concen: 40.603 ng  
RT: 14.704 min Scan# 1992  
Delta R.T. 0.006 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion:139 Resp: 300060  
Ion Ratio Lower Upper  
139 100  
109 70.0 42.2 82.2  
65 83.5 57.3 97.3

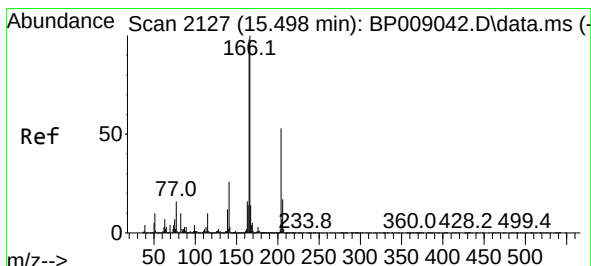
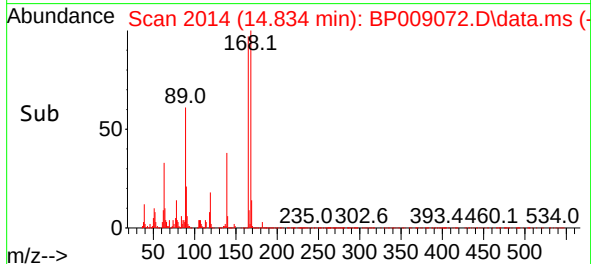
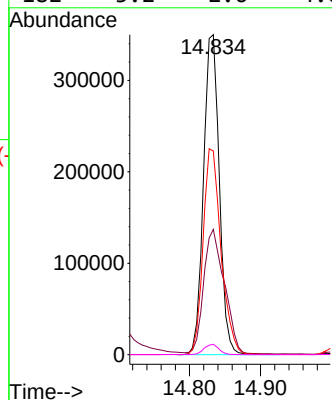
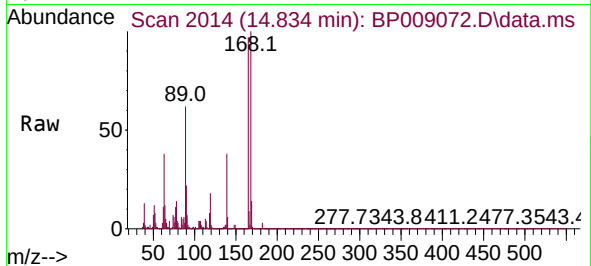




#57  
2,4-Dinitrotoluene  
Concen: 41.456 ng  
RT: 14.834 min Scan# 2013  
Delta R.T. 0.006 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

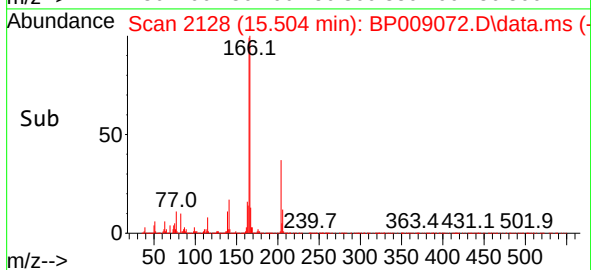
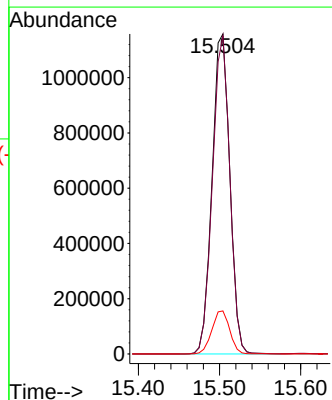
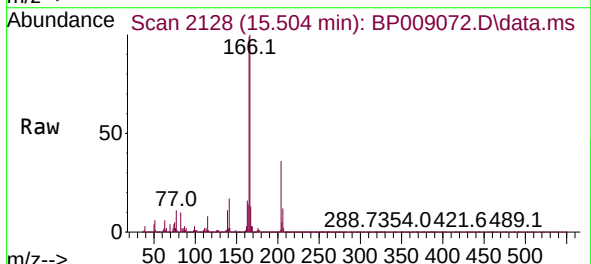
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 541502  
Ion Ratio Lower Upper  
165 100  
63 39.2 23.3 34.9#  
89 63.6 44.2 66.4  
182 3.2 2.6 4.0

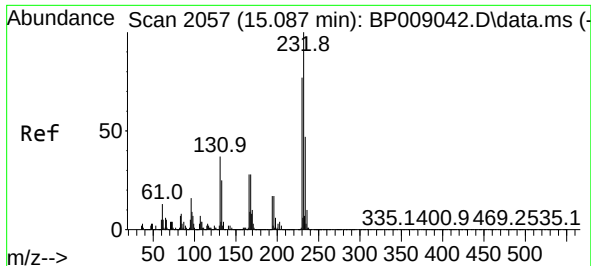


#58  
Fluorene  
Concen: 37.658 ng  
RT: 15.504 min Scan# 2128  
Delta R.T. 0.006 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion:166 Resp: 1756201  
Ion Ratio Lower Upper  
166 100  
165 99.4 77.2 115.8  
167 13.5 11.2 16.8



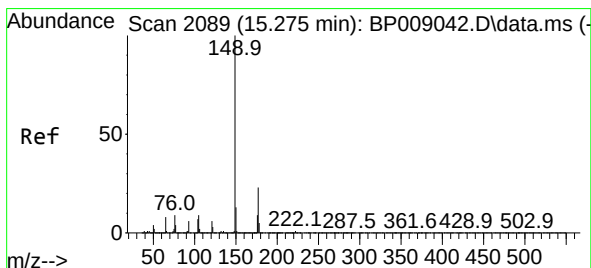
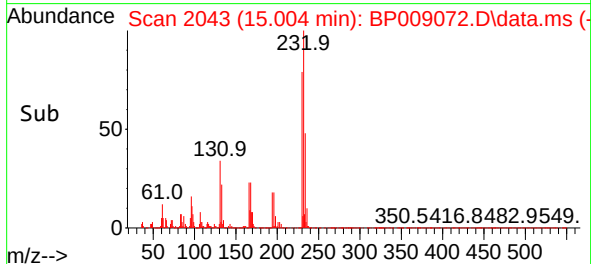
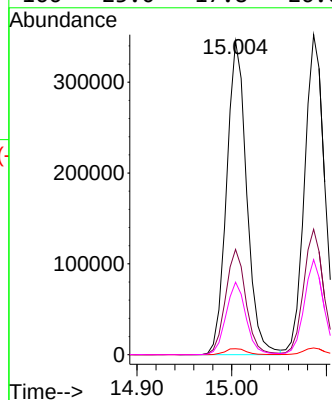
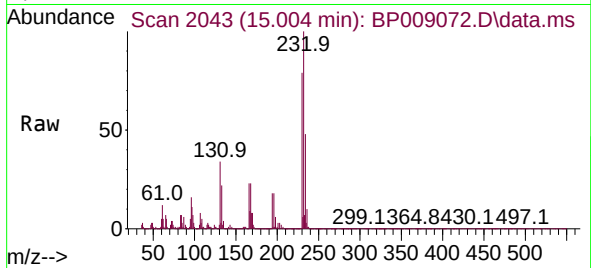




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.224 ng  
RT: 15.004 min Scan# 2043  
Delta R.T. -0.082 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

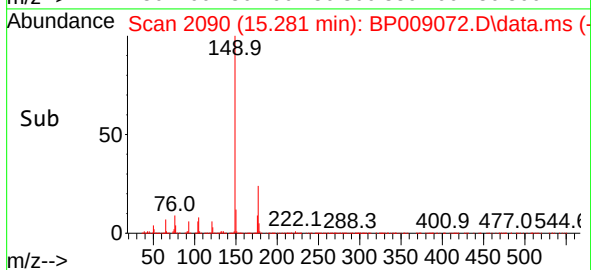
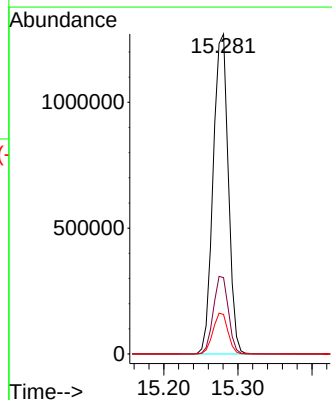
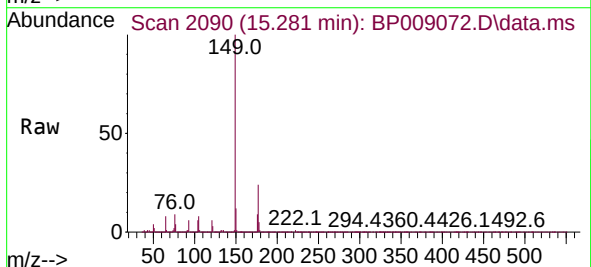
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

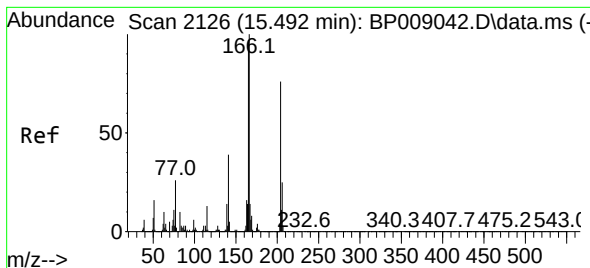
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 509418 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 34.0  | 25.2  | 37.8   |
| 130      | 2.0   | 1.4   | 2.2    |
| 166      | 23.0  | 17.8  | 26.6   |



#60  
Diethylphthalate  
Concen: 39.798 ng  
RT: 15.281 min Scan# 2090  
Delta R.T. 0.006 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 1804674 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 177      | 23.9  | 19.9  | 29.9    |
| 150      | 12.4  | 10.3  | 15.5    |

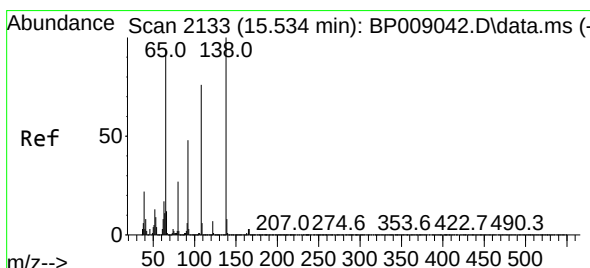
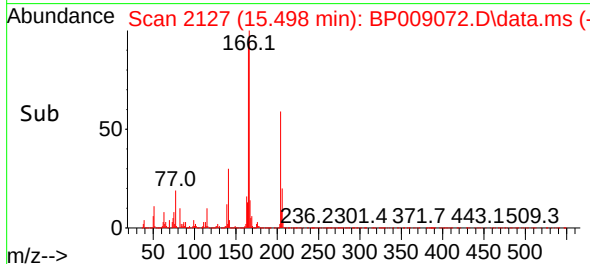
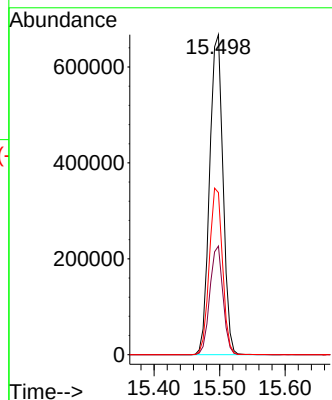
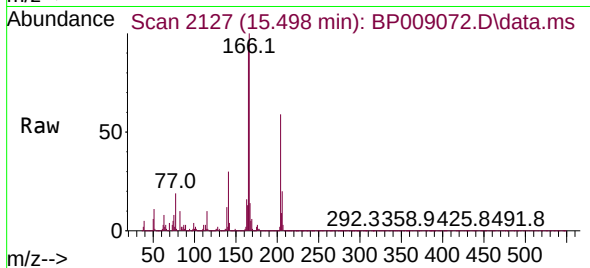




#61  
4-Chlorophenyl-phenylether  
Concen: 37.433 ng  
RT: 15.498 min Scan# 2126  
Delta R.T. 0.006 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

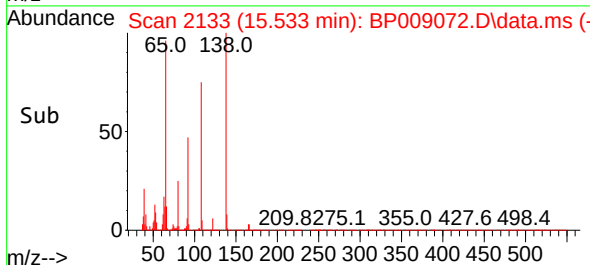
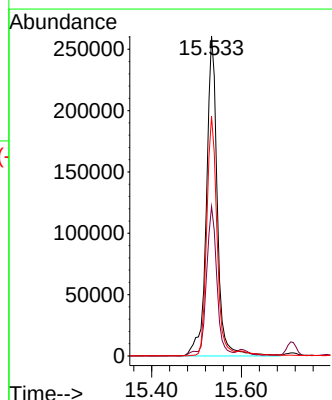
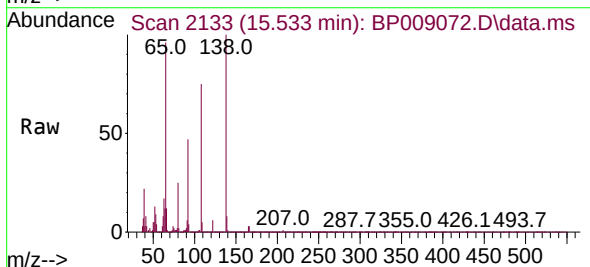
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

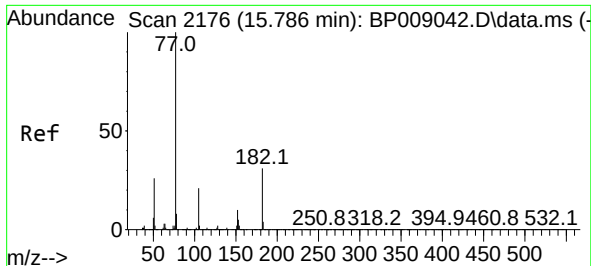
Tgt Ion:204 Resp: 948509  
Ion Ratio Lower Upper  
204 100  
206 34.0 26.3 39.5  
141 50.7 39.1 58.7



#62  
4-Nitroaniline  
Concen: 42.541 ng  
RT: 15.533 min Scan# 2133  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion:138 Resp: 437590  
Ion Ratio Lower Upper  
138 100  
92 46.7 24.3 64.3  
108 74.9 44.8 84.8



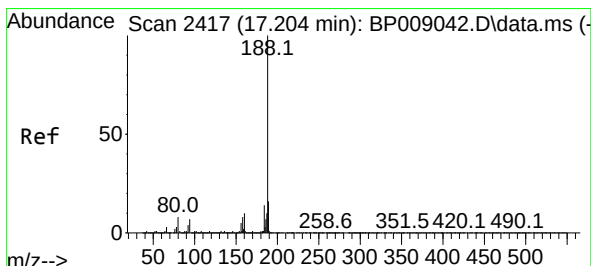
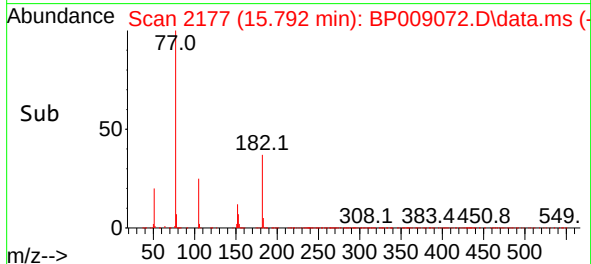
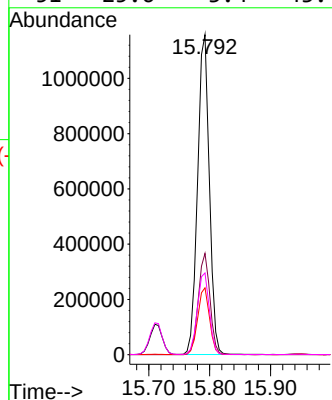
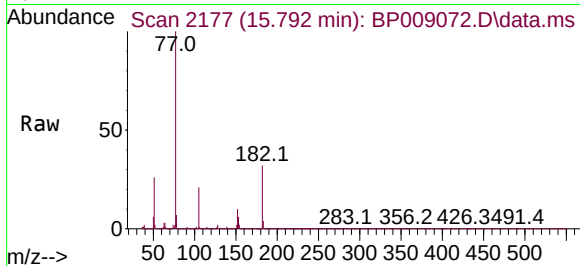


#63  
Azobenzene  
Concen: 39.536 ng  
RT: 15.792 min Scan# 2177  
Delta R.T. 0.006 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 1551174

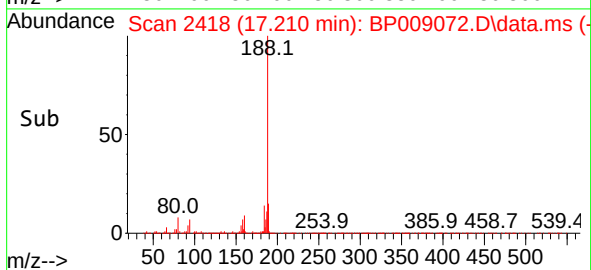
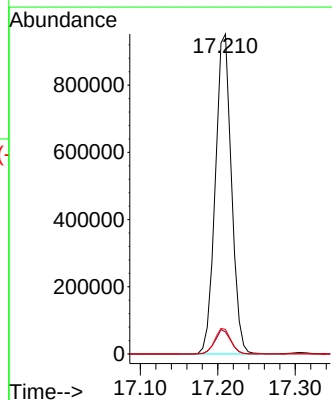
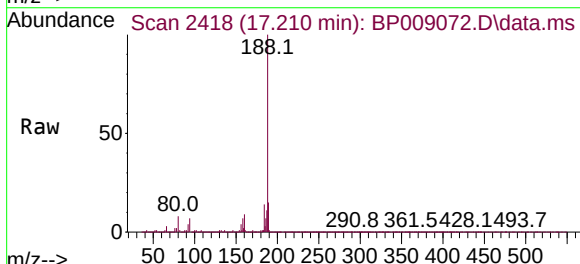
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 31.7  | 15.3  | 55.3  |
| 105 | 20.9  | 3.2   | 43.2  |
| 51  | 25.6  | 3.4   | 43.4  |

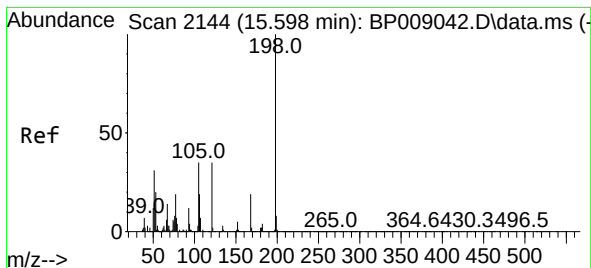


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.210 min Scan# 2418  
Delta R.T. 0.006 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion: 188 Resp: 1373187

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 6.9   | 6.8   | 10.2  |
| 80  | 7.6   | 7.2   | 10.8  |

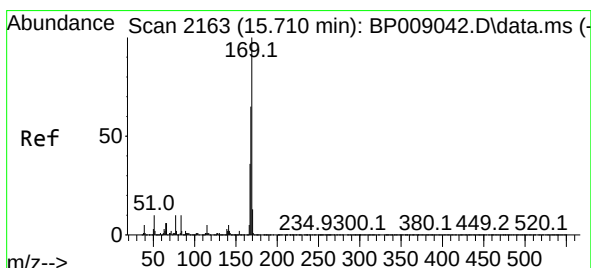
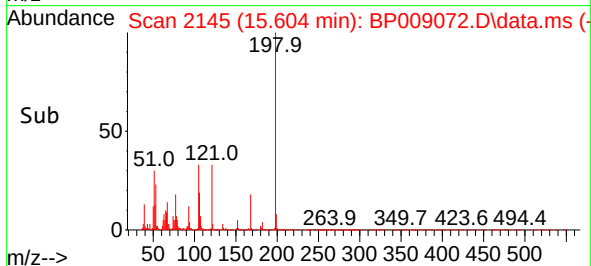
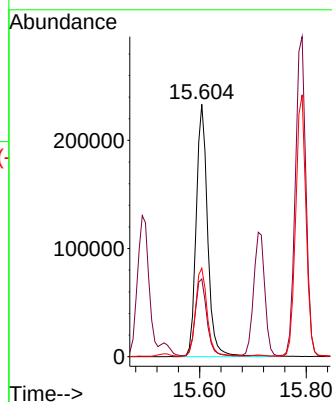
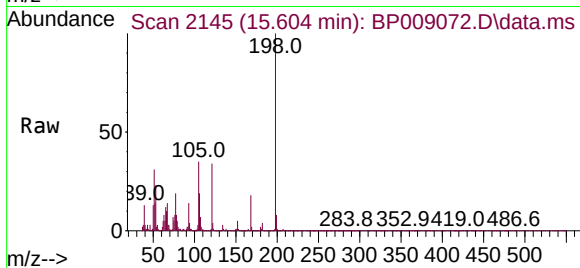




#65  
4,6-Dinitro-2-methylphenol  
Concen: 41.332 ng  
RT: 15.604 min Scan# 2145  
Delta R.T. 0.006 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

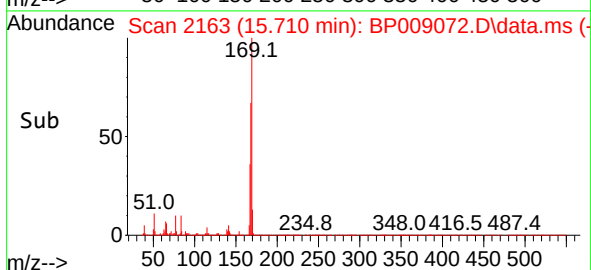
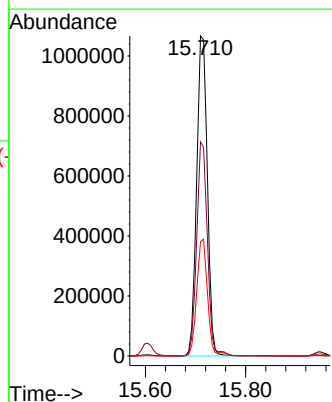
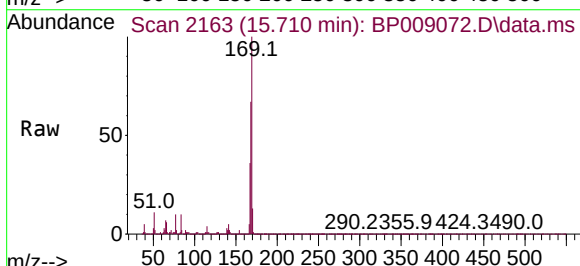
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

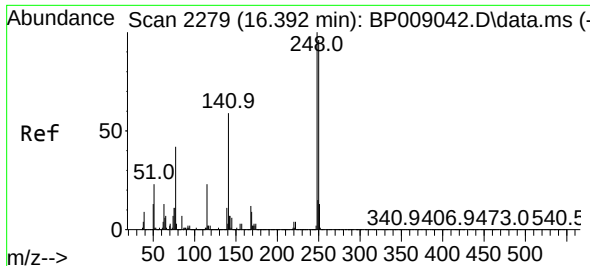
Tgt Ion:198 Resp: 348314  
Ion Ratio Lower Upper  
198 100  
51 30.8 6.8 46.8  
105 35.0 14.4 54.4



#66  
n-Nitrosodiphenylamine  
Concen: 37.776 ng  
RT: 15.710 min Scan# 2163  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion:169 Resp: 1573207  
Ion Ratio Lower Upper  
169 100  
168 66.9 53.3 79.9  
167 35.8 29.0 43.6

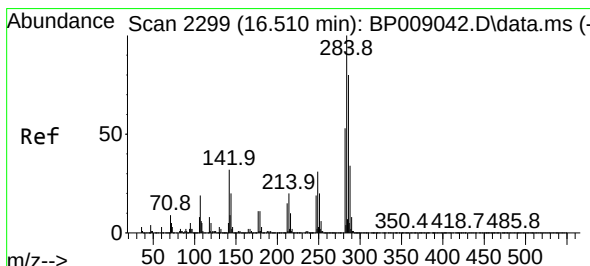
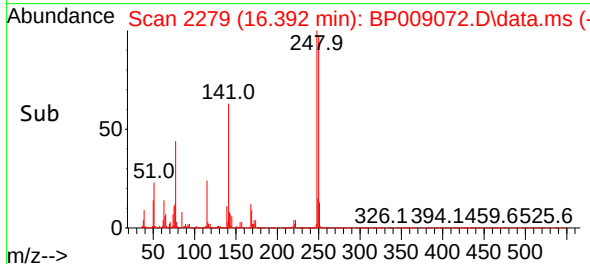
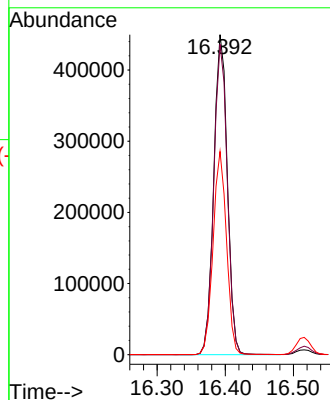
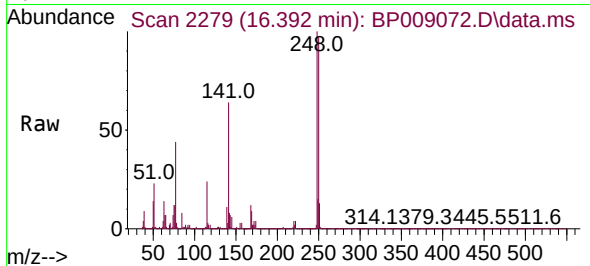




#67  
4-Bromophenyl-phenylether  
Concen: 39.247 ng  
RT: 16.392 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

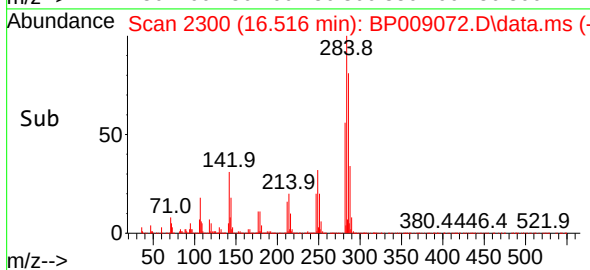
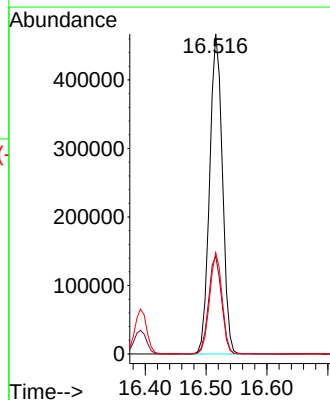
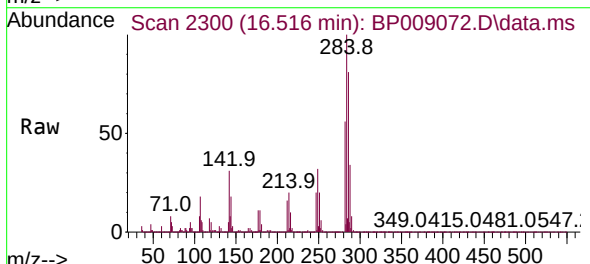
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

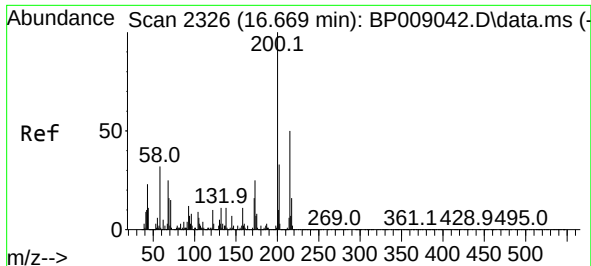
Tgt Ion:248 Resp: 624528  
Ion Ratio Lower Upper  
248 100  
250 97.0 77.6 116.4  
141 63.5 47.4 71.2



#68  
Hexachlorobenzene  
Concen: 38.165 ng  
RT: 16.516 min Scan# 2300  
Delta R.T. 0.006 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion:284 Resp: 680289  
Ion Ratio Lower Upper  
284 100  
142 30.5 22.4 33.6  
249 31.6 24.4 36.6

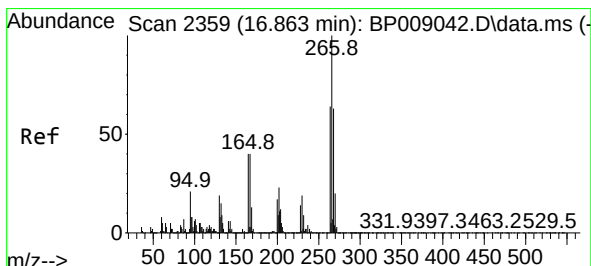
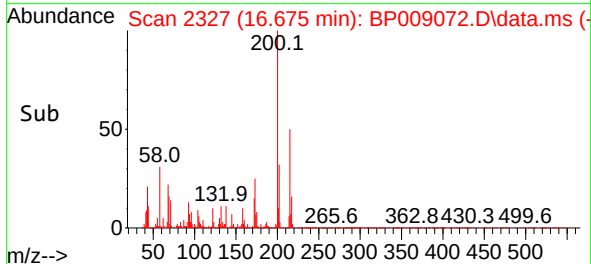
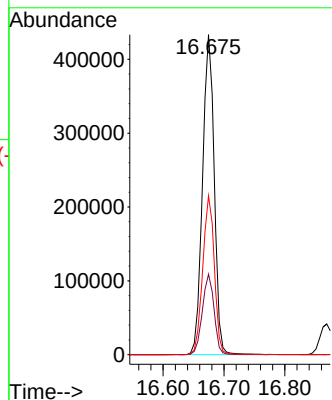
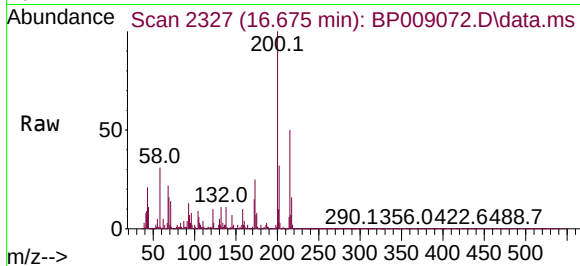




#69  
 Atrazine  
 Concen: 41.949 ng  
 RT: 16.675 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: BP009072.D  
 Acq: 09 Feb 2022 11:07

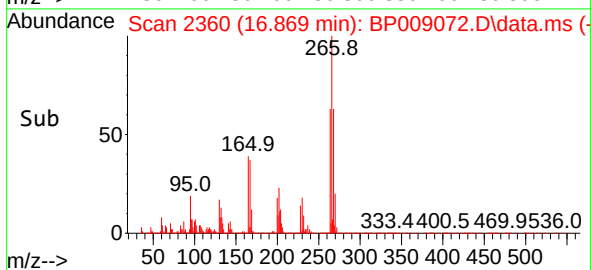
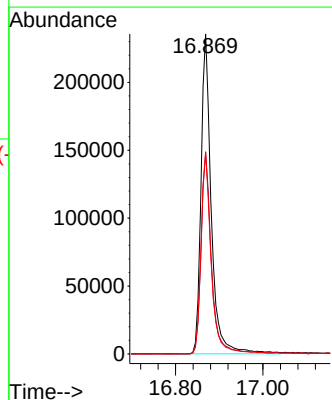
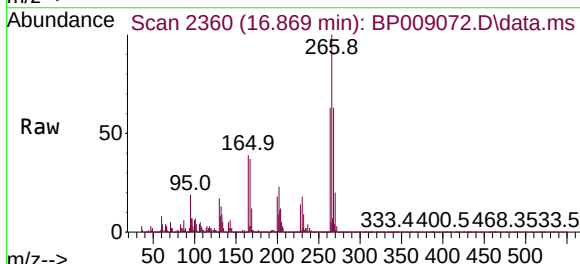
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

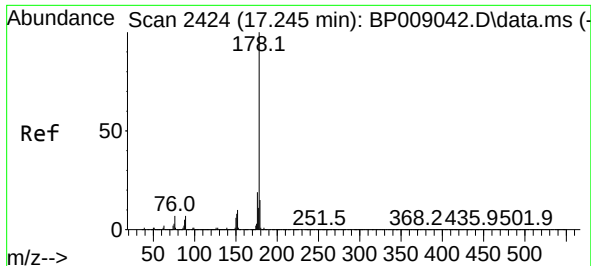
Tgt Ion:200 Resp: 579287  
 Ion Ratio Lower Upper  
 200 100  
 173 25.2 6.5 46.5  
 215 49.7 29.6 69.6



#70  
 Pentachlorophenol  
 Concen: 41.085 ng  
 RT: 16.869 min Scan# 2360  
 Delta R.T. 0.006 min  
 Lab File: BP009072.D  
 Acq: 09 Feb 2022 11:07

Tgt Ion:266 Resp: 385604  
 Ion Ratio Lower Upper  
 266 100  
 268 62.9 50.9 76.3  
 264 63.2 50.3 75.5

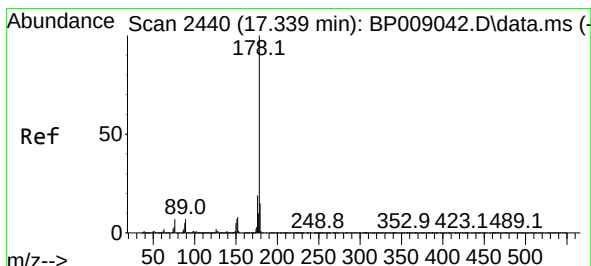
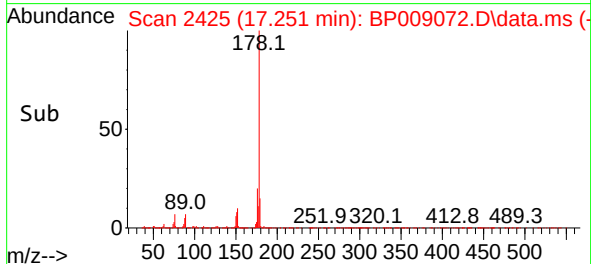
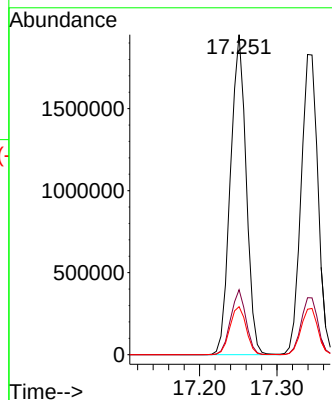
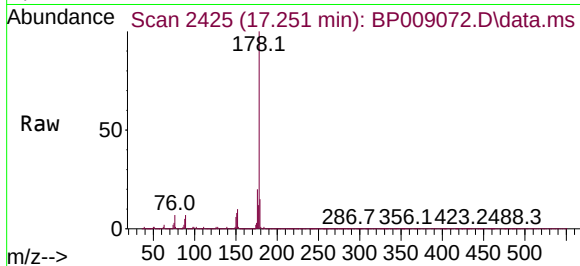




#71  
Phenanthrene  
Concen: 37.125 ng  
RT: 17.251 min Scan# 2425  
Delta R.T. 0.006 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

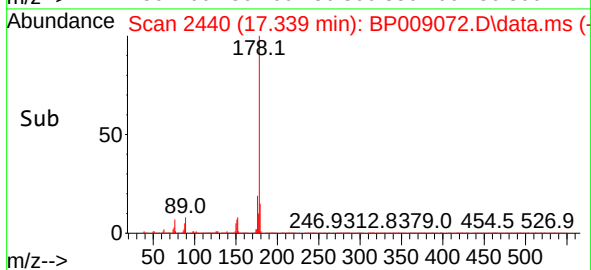
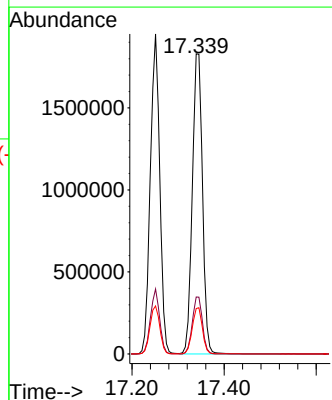
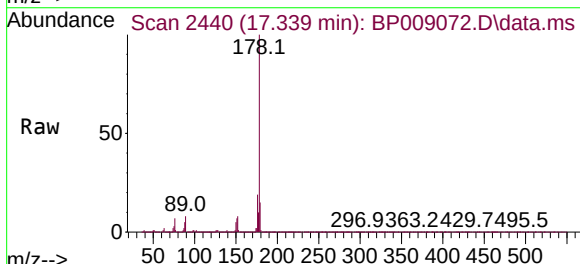
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ClientSampleId :  
SSTDCCC040

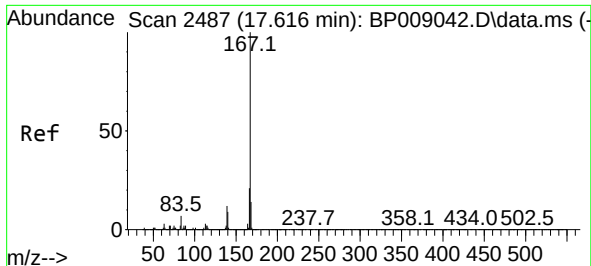
Tgt Ion:178 Resp: 2760346  
Ion Ratio Lower Upper  
178 100  
176 20.3 16.0 24.0  
179 15.0 13.0 19.4



#72  
Anthracene  
Concen: 38.340 ng  
RT: 17.339 min Scan# 2440  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion:178 Resp: 2789050  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.1 22.7  
179 15.1 12.8 19.2



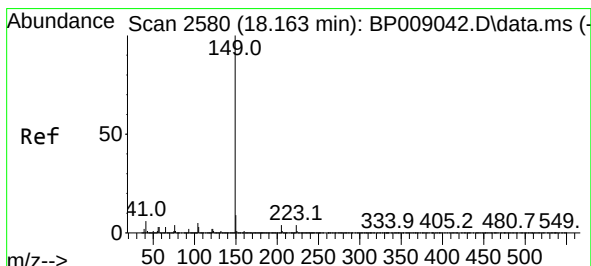
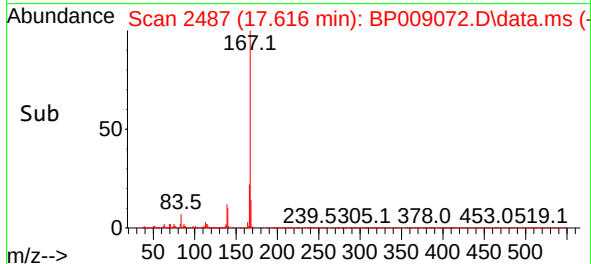
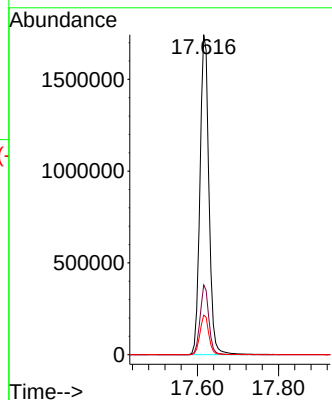
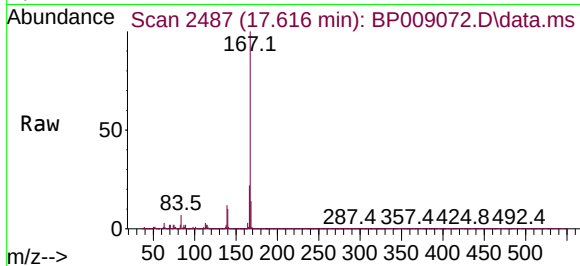


#73  
 Carbazole  
 Concen: 38.434 ng  
 RT: 17.616 min Scan# 2487  
 Delta R.T. -0.000 min  
 Lab File: BP009072.D  
 Acq: 09 Feb 2022 11:07

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:167 Resp: 2680009  

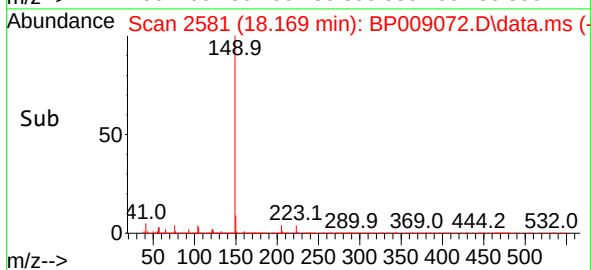
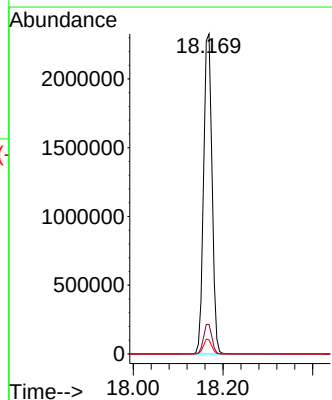
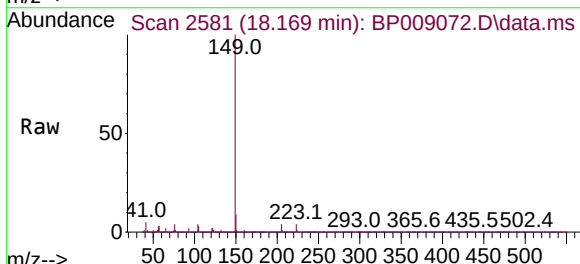
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.8  | 17.7  | 26.5  |
| 139 | 12.3  | 9.8   | 14.6  |



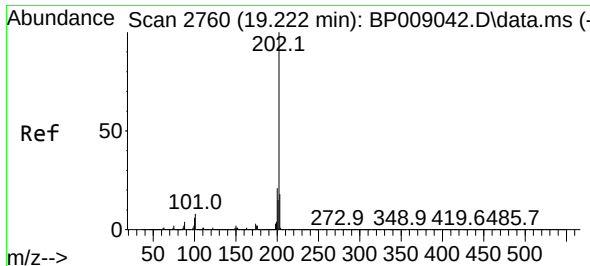
#74  
 Di-n-butylphthalate  
 Concen: 42.894 ng  
 RT: 18.169 min Scan# 2581  
 Delta R.T. 0.006 min  
 Lab File: BP009072.D  
 Acq: 09 Feb 2022 11:07

Tgt Ion:149 Resp: 3030606  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.3   | 7.9   | 11.9  |
| 104 | 4.4   | 3.7   | 5.5   |



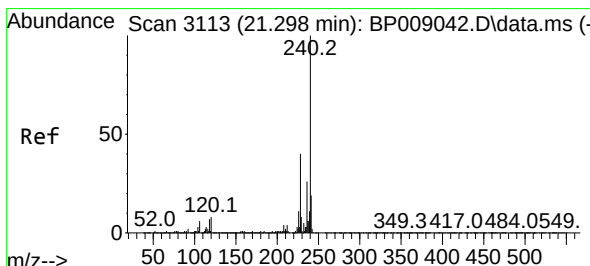
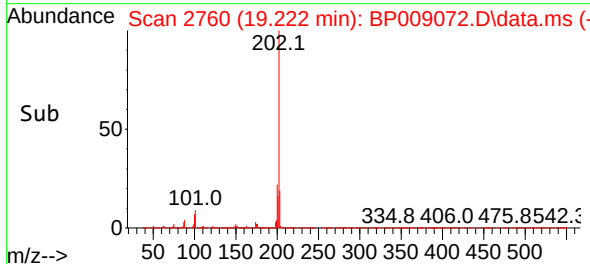
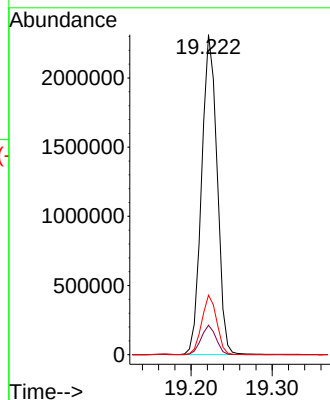
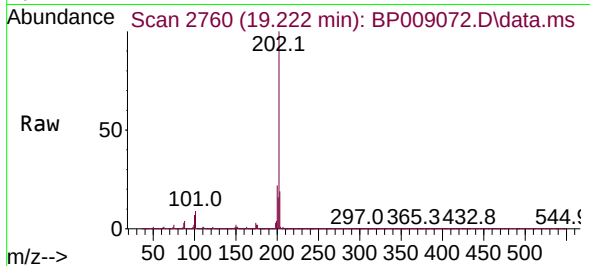




#75  
Fluoranthene  
Concen: 36.782 ng  
RT: 19.222 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

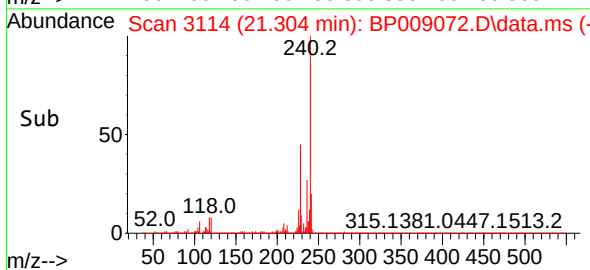
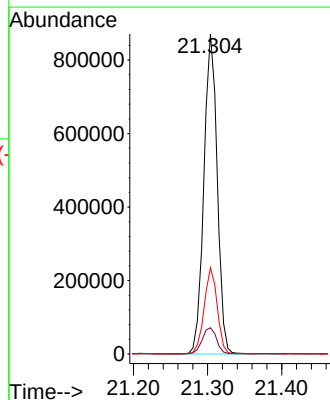
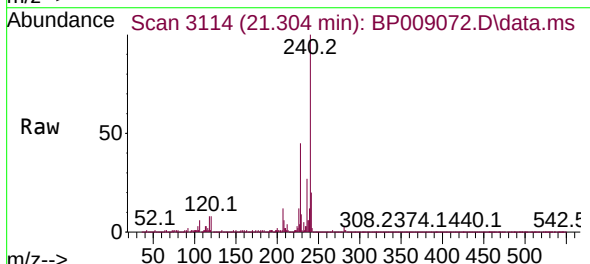
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

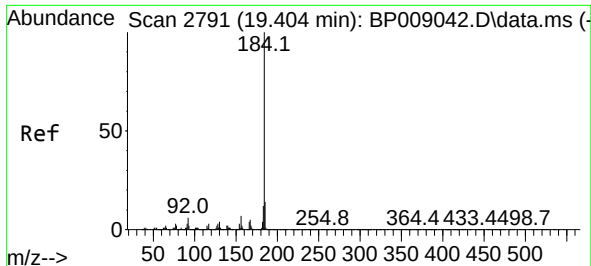
Tgt Ion:202 Resp: 3065239  
Ion Ratio Lower Upper  
202 100  
101 9.2 0.0 30.7  
203 18.6 0.0 38.9



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.304 min Scan# 3114  
Delta R.T. 0.006 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion:240 Resp: 1088161  
Ion Ratio Lower Upper  
240 100  
120 8.2 7.7 11.5  
236 27.0 21.2 31.8

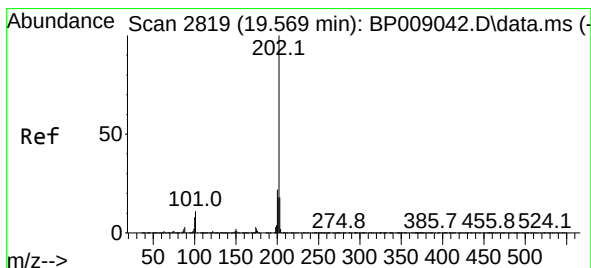
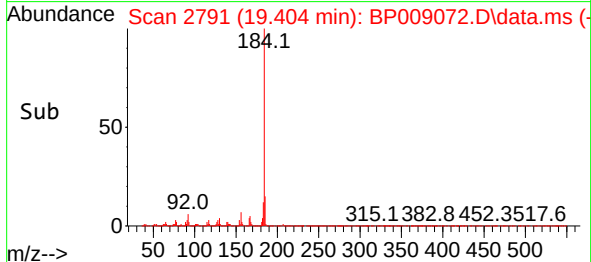
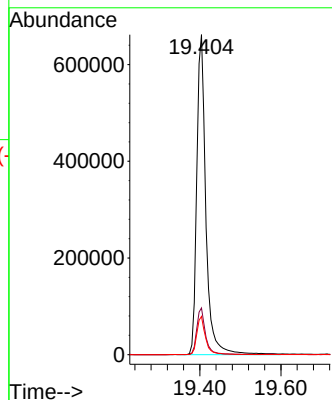
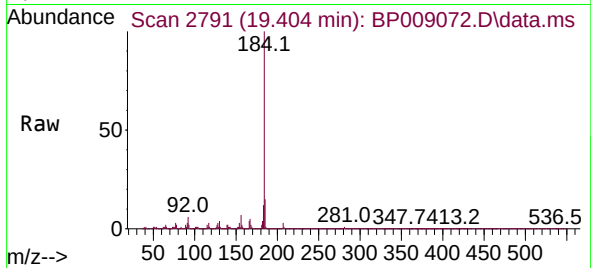




#77  
Benzidine  
Concen: 45.751 ng  
RT: 19.404 min Scan# 2791  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

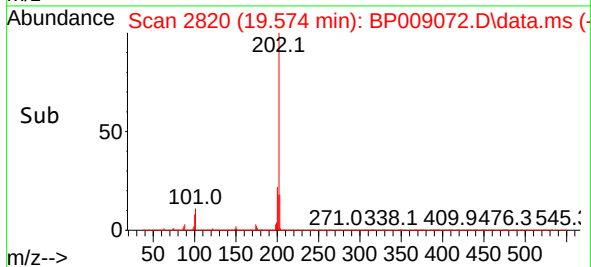
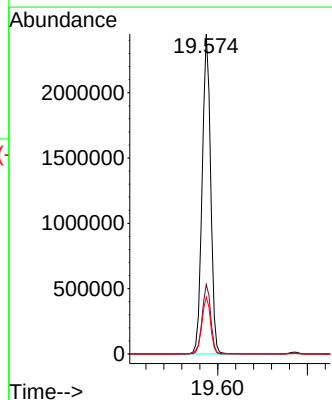
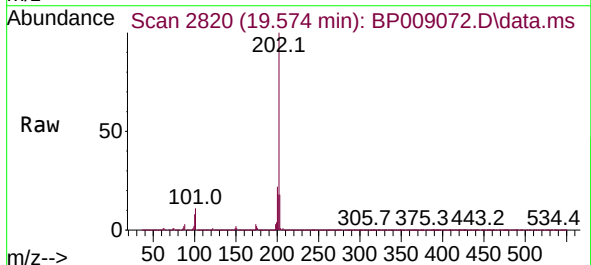
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

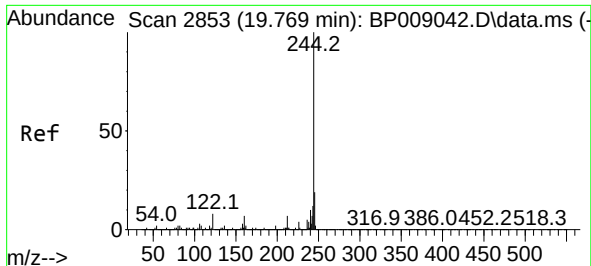
Tgt Ion:184 Resp: 1040292  
Ion Ratio Lower Upper  
184 100  
185 14.6 12.2 18.2  
183 12.0 9.5 14.3



#78  
Pyrene  
Concen: 41.306 ng  
RT: 19.574 min Scan# 2820  
Delta R.T. 0.006 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion:202 Resp: 3197394  
Ion Ratio Lower Upper  
202 100  
200 21.7 18.0 27.0  
203 17.8 15.0 22.6

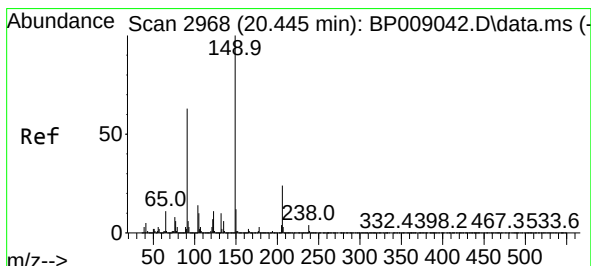
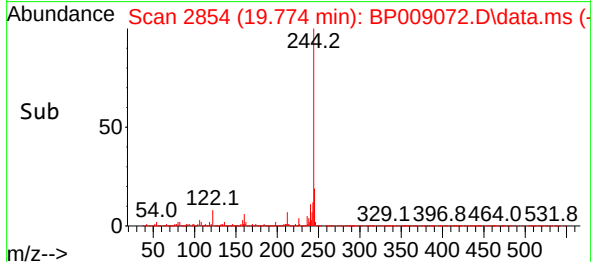
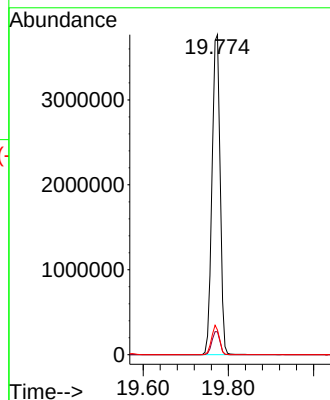
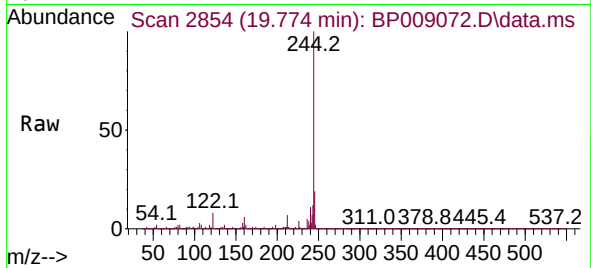




#79  
 Terphenyl-d14  
 Concen: 82.130 ng  
 RT: 19.774 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: BP009072.D  
 Acq: 09 Feb 2022 11:07

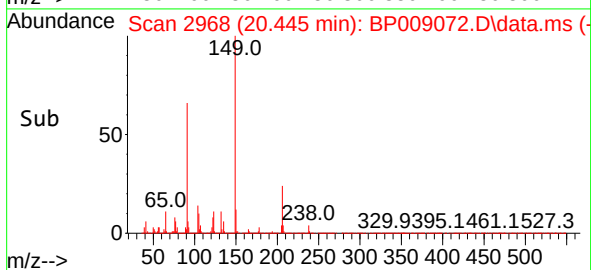
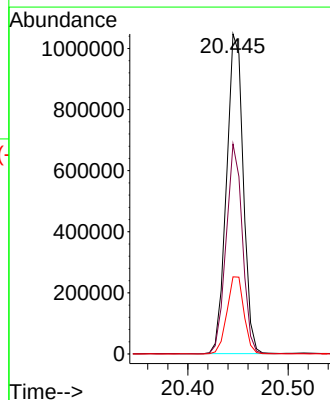
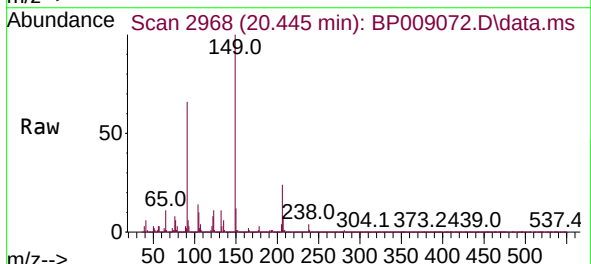
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

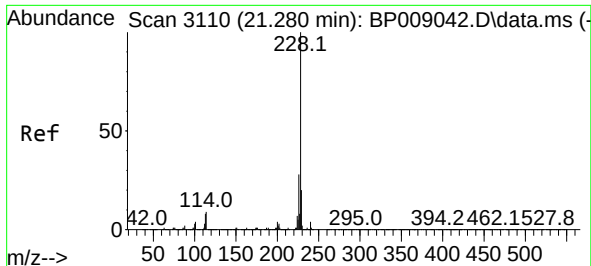
Tgt Ion:244 Resp: 4969630  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 6.5 9.7  
 122 7.7 9.2 13.8#



#80  
 Butylbenzylphthalate  
 Concen: 45.553 ng  
 RT: 20.445 min Scan# 2968  
 Delta R.T. -0.000 min  
 Lab File: BP009072.D  
 Acq: 09 Feb 2022 11:07

Tgt Ion:149 Resp: 1212467  
 Ion Ratio Lower Upper  
 149 100  
 91 65.6 50.6 76.0  
 206 24.1 19.7 29.5

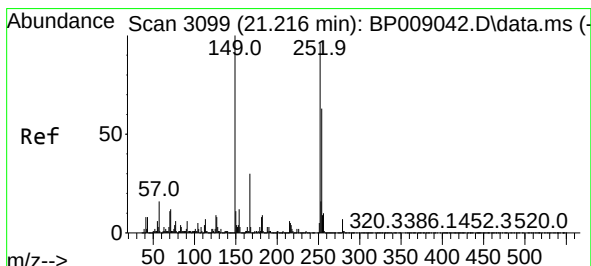
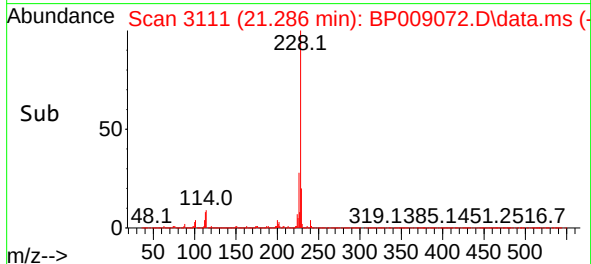
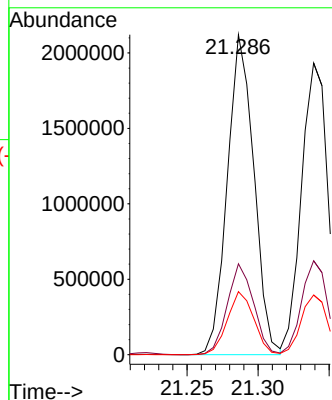
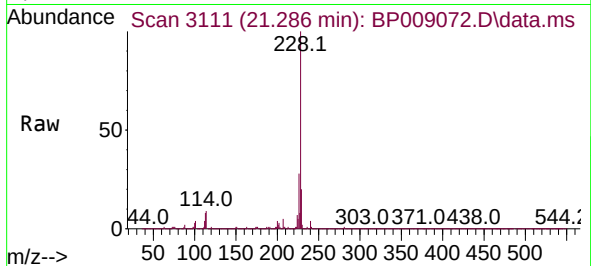




#81  
Benzo(a)anthracene  
Concen: 39.370 ng  
RT: 21.286 min Scan# 3110  
Delta R.T. 0.006 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

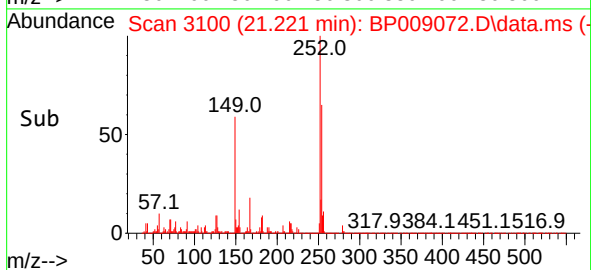
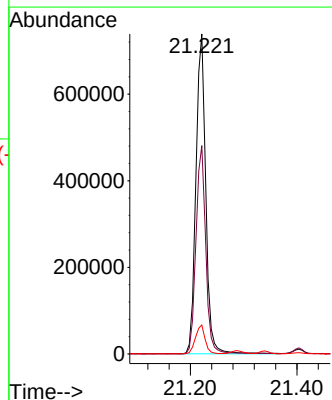
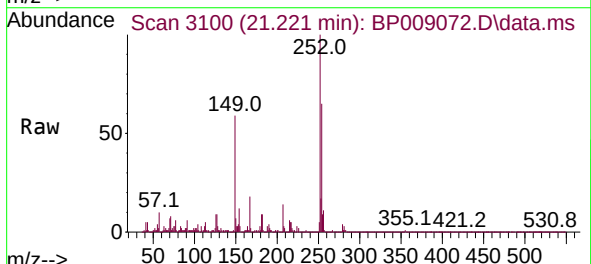
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

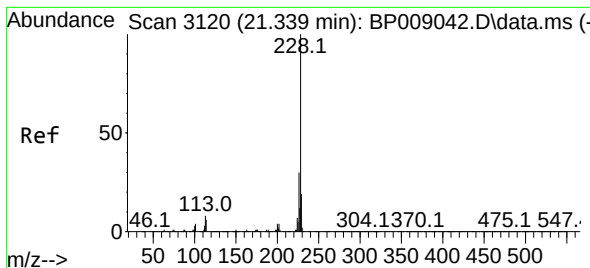
Tgt Ion:228 Resp: 2760765  
Ion Ratio Lower Upper  
228 100  
226 28.4 23.3 34.9  
229 19.7 17.0 25.6



#82  
3,3'-Dichlorobenzidine  
Concen: 39.002 ng  
RT: 21.221 min Scan# 3100  
Delta R.T. 0.006 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion:252 Resp: 948272  
Ion Ratio Lower Upper  
252 100  
254 65.1 52.4 78.6  
126 9.0 7.3 10.9





#83

Chrysene

Concen: 37.167 ng

RT: 21.339 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BP009072.D

Acq: 09 Feb 2022 11:07

Instrument :

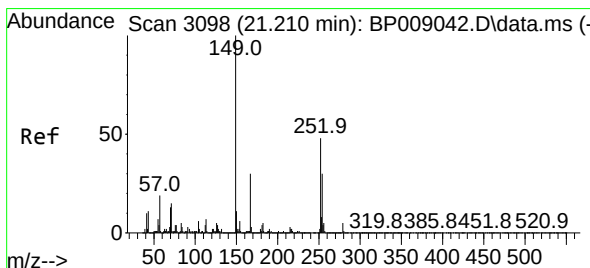
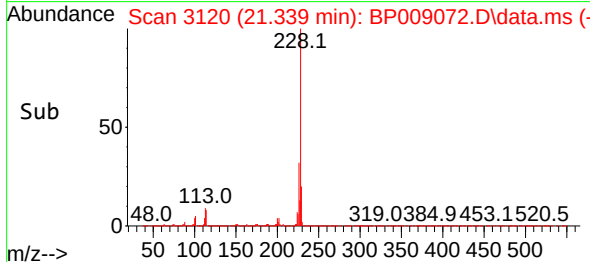
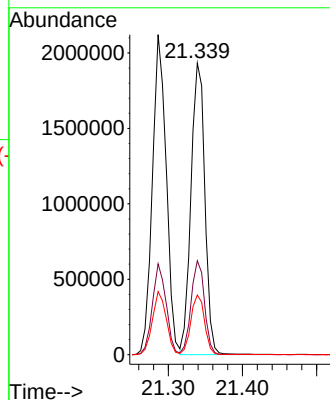
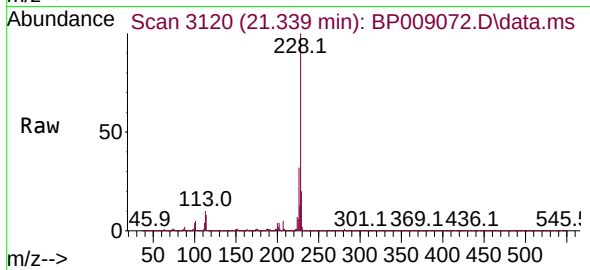
BNA\_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 2512529

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 32.2  | 26.0  | 39.0  |
| 229 | 20.5  | 16.9  | 25.3  |



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.248 ng

RT: 21.210 min Scan# 3098

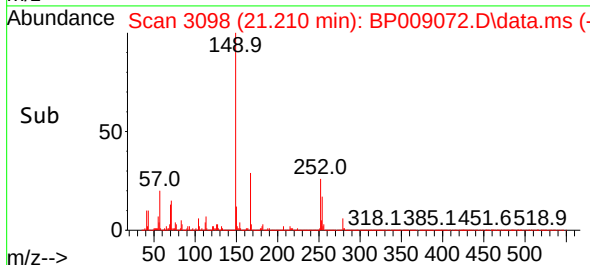
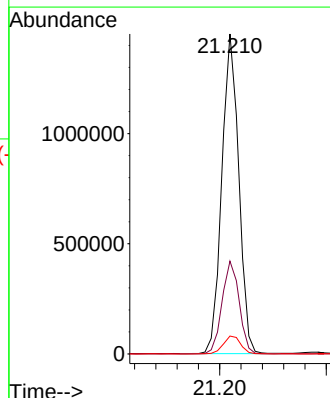
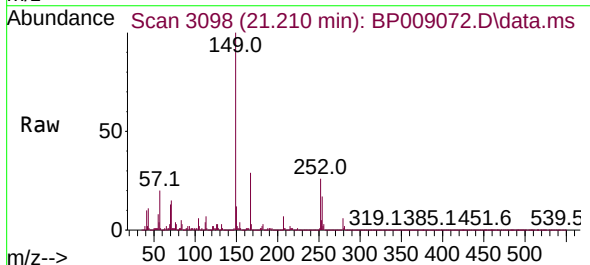
Delta R.T. -0.000 min

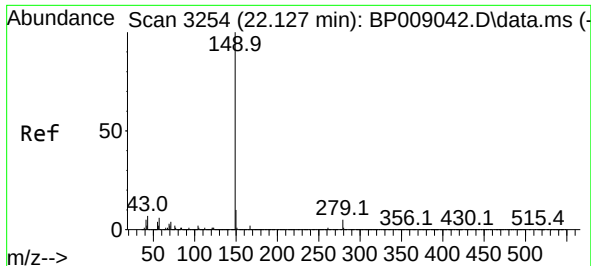
Lab File: BP009072.D

Acq: 09 Feb 2022 11:07

Tgt Ion:149 Resp: 1593106

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 29.0  | 25.0  | 37.4  |
| 279 | 5.6   | 4.8   | 7.2   |

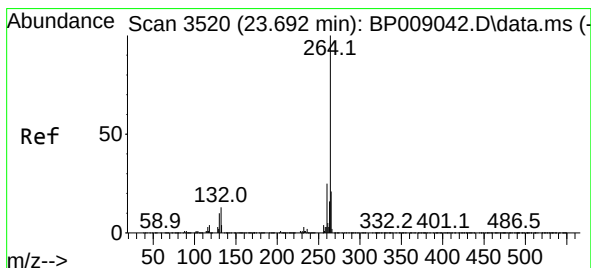
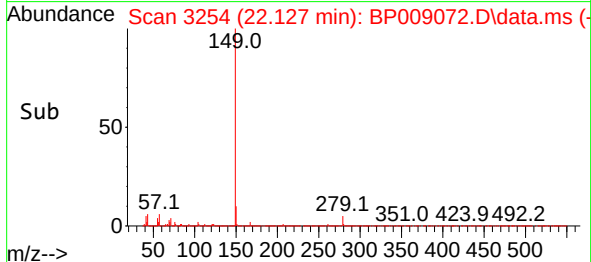
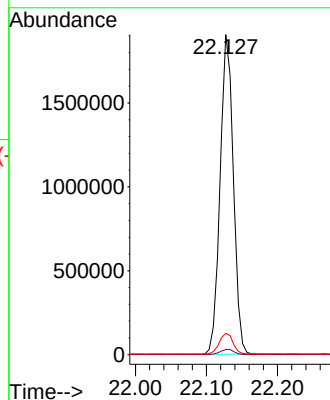
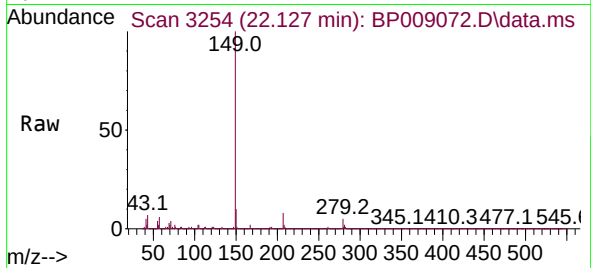




#85  
Di-n-octyl phthalate  
Concen: 43.512 ng  
RT: 22.127 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

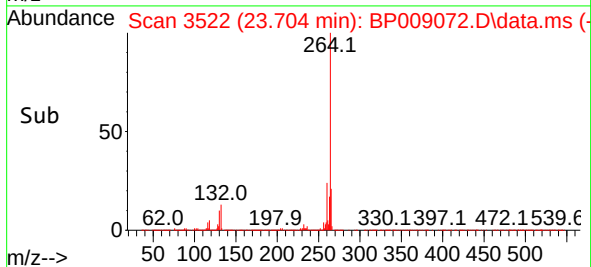
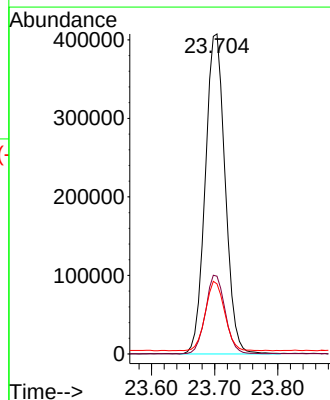
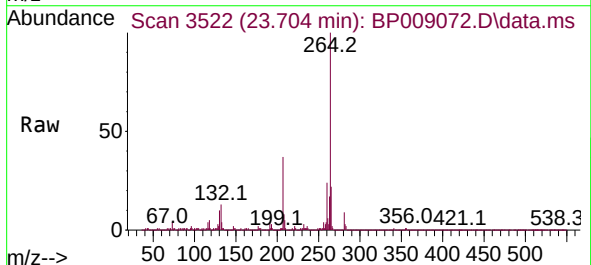
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

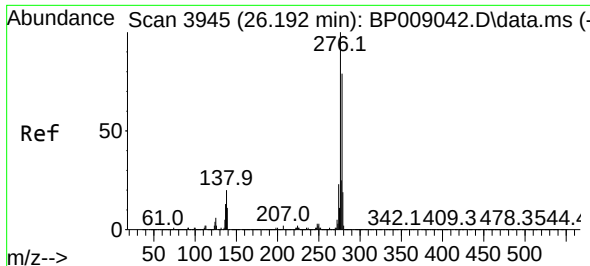
Tgt Ion:149 Resp: 2450609  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.4 2.0  
43 6.8 5.4 8.2



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.704 min Scan# 3522  
Delta R.T. 0.012 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion:264 Resp: 891779  
Ion Ratio Lower Upper  
264 100  
260 24.3 19.1 28.7  
265 21.9 17.1 25.7

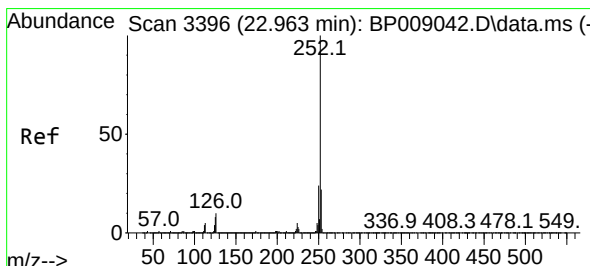
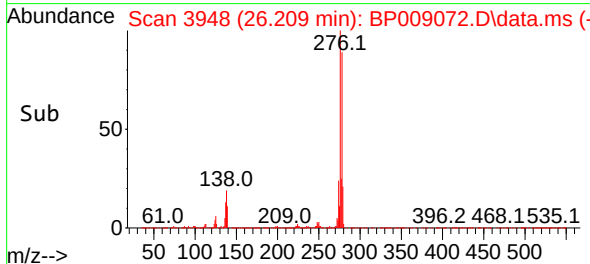
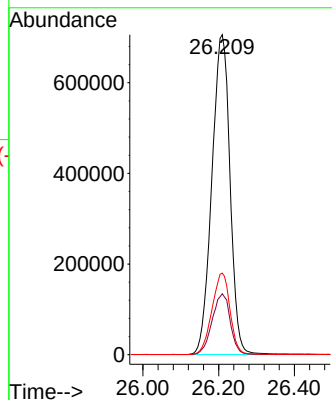
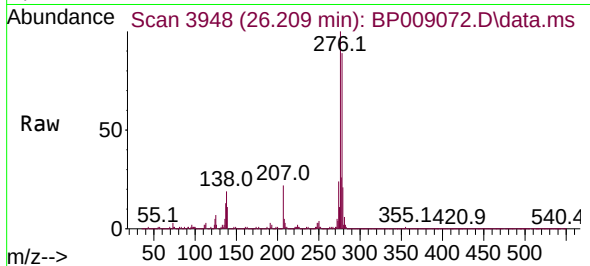




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 35.382 ng  
 RT: 26.209 min Scan# 3948  
 Delta R.T. 0.018 min  
 Lab File: BP009072.D  
 Acq: 09 Feb 2022 11:07

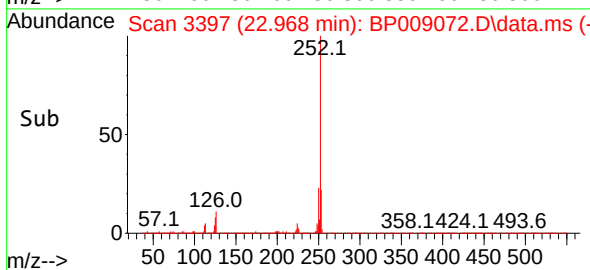
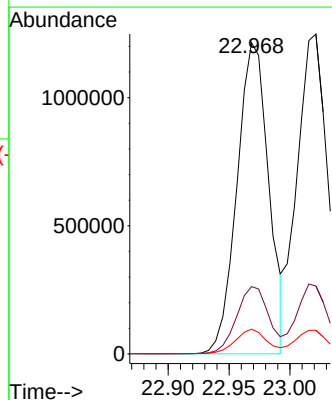
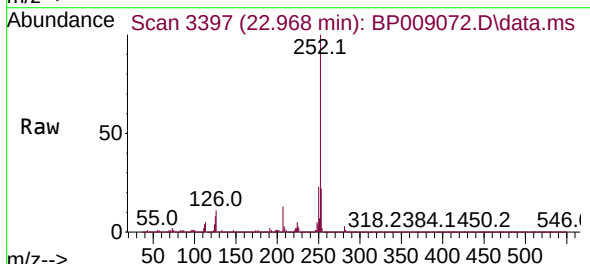
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

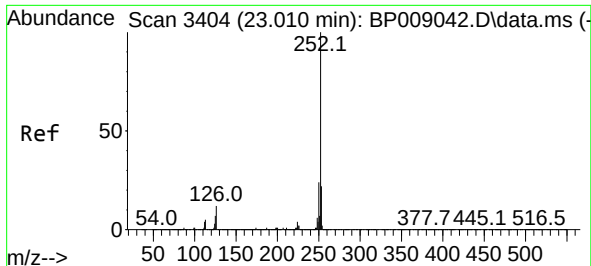
Tgt Ion:276 Resp: 2344428  
 Ion Ratio Lower Upper  
 276 100  
 138 19.0 17.8 26.6  
 277 25.4 20.4 30.6



#88  
 Benzo(b)fluoranthene  
 Concen: 40.084 ng  
 RT: 22.968 min Scan# 3397  
 Delta R.T. 0.006 min  
 Lab File: BP009072.D  
 Acq: 09 Feb 2022 11:07

Tgt Ion:252 Resp: 2200567  
 Ion Ratio Lower Upper  
 252 100  
 253 21.7 18.0 27.0  
 125 8.0 6.9 10.3

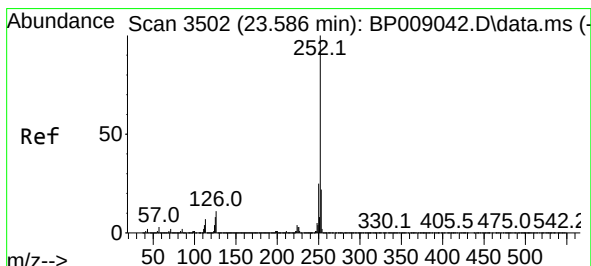
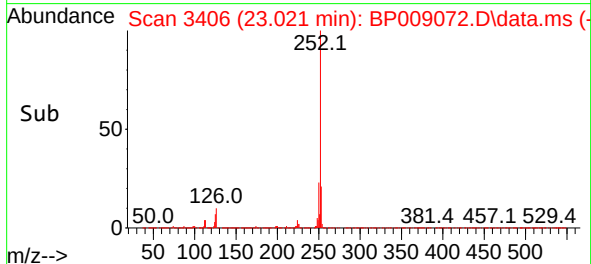
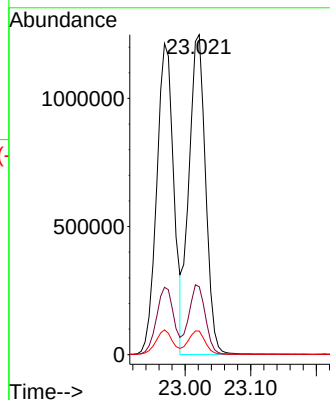
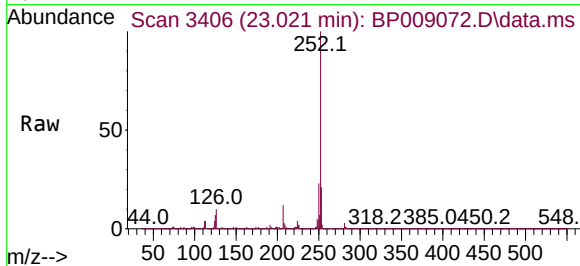




#89  
Benzo(k)fluoranthene  
Concen: 40.073 ng  
RT: 23.021 min Scan# 3406  
Delta R.T. 0.012 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

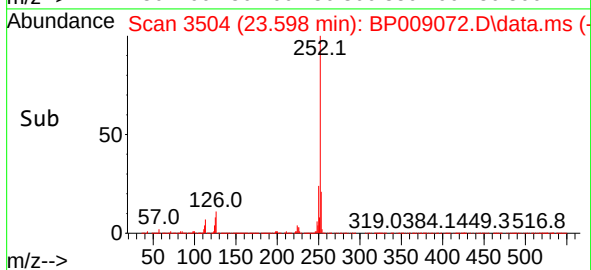
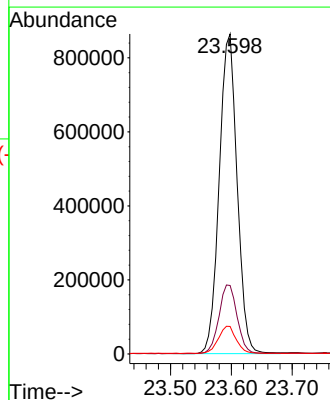
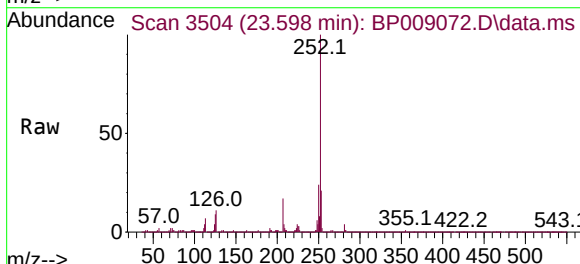
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 2194876  
Ion Ratio Lower Upper  
252 100  
253 21.3 18.2 27.2  
125 7.4 7.3 10.9

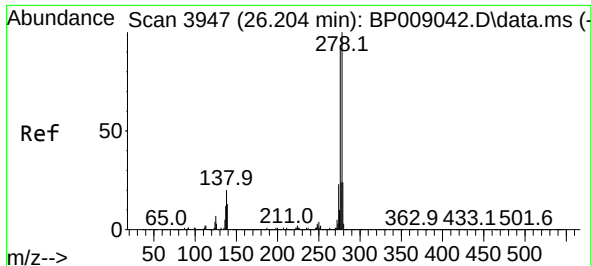


#90  
Benzo(a)pyrene  
Concen: 38.452 ng  
RT: 23.598 min Scan# 3504  
Delta R.T. 0.012 min  
Lab File: BP009072.D  
Acq: 09 Feb 2022 11:07

Tgt Ion:252 Resp: 1759975  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.8 26.8  
125 8.6 7.8 11.6



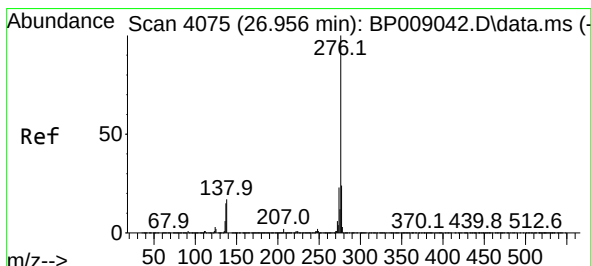
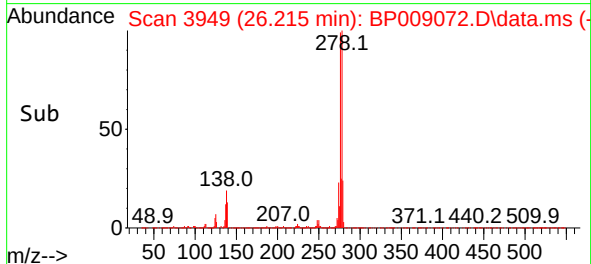
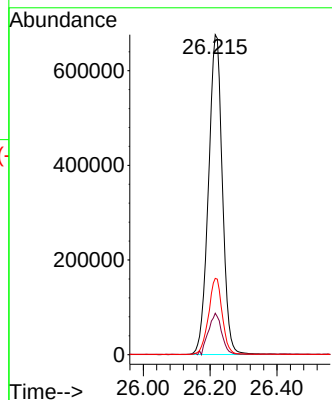
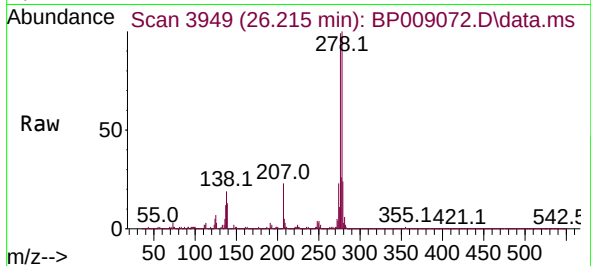




#91  
 Dibenzo(a,h)anthracene  
 Concen: 35.768 ng  
 RT: 26.215 min Scan# 3949  
 Delta R.T. 0.012 min  
 Lab File: BP009072.D  
 Acq: 09 Feb 2022 11:07

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:278 Resp: 1947650  
 Ion Ratio Lower Upper  
 278 100  
 139 13.0 11.5 17.3  
 279 23.8 19.1 28.7



#92  
 Benzo(g,h,i)perylene  
 Concen: 34.892 ng  
 RT: 26.974 min Scan# 4078  
 Delta R.T. 0.018 min  
 Lab File: BP009072.D  
 Acq: 09 Feb 2022 11:07

Tgt Ion:276 Resp: 1891715  
 Ion Ratio Lower Upper  
 276 100  
 277 23.9 19.2 28.8  
 138 16.5 15.0 22.4

