

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052822\  
 Data File : BP010585.D  
 Acq On : 27 May 2022 22:57  
 Operator : CG/JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

Quant Time: May 28 01:24:42 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat May 28 01:22:11 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.869  | 152  | 144743   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.669 | 136  | 576888   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.504 | 164  | 350975   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.257 | 188  | 672152   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.339 | 240  | 606662   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.751 | 264  | 584207   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.446  | 112  | 799427   | 96.429  | ng    | 0.00     |
| 7) Phenol-d6                  | 7.040  | 99   | 1144456  | 102.079 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.034  | 82   | 1216661  | 112.074 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.998 | 330  | 403270   | 69.629  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.128 | 172  | 2477554  | 97.859  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.816 | 244  | 3219521  | 95.254  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.352  | 88   | 162879   | 49.603  | ng    | 98       |
| 3) Pyridine                   | 3.752  | 79   | 441500   | 49.922  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.664  | 42   | 276395   | 84.861  | ng    | 95       |
| 6) Aniline                    | 7.199  | 93   | 670335   | 52.460  | ng    | 98       |
| 8) 2-Chlorophenol             | 7.434  | 128  | 444391   | 47.008  | ng    | 97       |
| 9) Benzaldehyde               | 7.011  | 77   | 321945   | 54.177  | ng    | 99       |
| 10) Phenol                    | 7.069  | 94   | 583041   | 51.836  | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 7.293  | 93   | 463149   | 52.030  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.758  | 146  | 509209   | 47.725  | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 7.905  | 146  | 518428   | 47.523  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.222  | 146  | 496138   | 47.054  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.111  | 79   | 463781   | 51.884  | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.405  | 45   | 823275   | 85.319  | ng    | 99       |
| 17) 2-Methylphenol            | 8.316  | 107  | 397990   | 51.347  | ng    | 99       |
| 18) Hexachloroethane          | 8.946  | 117  | 200342   | 52.402  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.681  | 70   | 408244   | 57.570  | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.646  | 107  | 554913   | 52.067  | ng    | 98       |
| 22) Acetophenone              | 8.693  | 105  | 750200   | 52.541  | ng    | # 98     |
| 24) Nitrobenzene              | 9.075  | 77   | 617797   | 60.243  | ng    | 97       |
| 25) Isophorone                | 9.605  | 82   | 1026723  | 55.446  | ng    | 98       |
| 26) 2-Nitrophenol             | 9.787  | 139  | 252130   | 47.168  | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 9.846  | 122  | 362376   | 48.043  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.081 | 93   | 562146   | 46.624  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.322 | 162  | 442708   | 48.118  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.534 | 180  | 500123   | 46.918  | ng    | 98       |
| 31) Naphthalene               | 10.722 | 128  | 1501348  | 50.524  | ng    | 100      |
| 32) Benzoic acid              | 10.005 | 122  | 289401   | 49.075  | ng    | 99       |
| 33) 4-Chloroaniline           | 10.834 | 127  | 591501   | 48.780  | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.010 | 225  | 332629   | 46.054  | ng    | 98       |
| 35) Caprolactam               | 11.622 | 113  | 126280   | 40.669  | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 11.957 | 107  | 491162   | 49.680  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.328 | 142  | 1043882  | 50.068  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.546 | 142  | 1012732  | 49.861  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.698 | 216  | 551462   | 47.356  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.681 | 237  | 314018   | 76.537  | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 12.940 | 196  | 359714   | 46.604  | ng    | 97       |

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Quant Time: May 28 01:24:42 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat May 28 01:22:11 2022  
 Response via : Initial Calibration

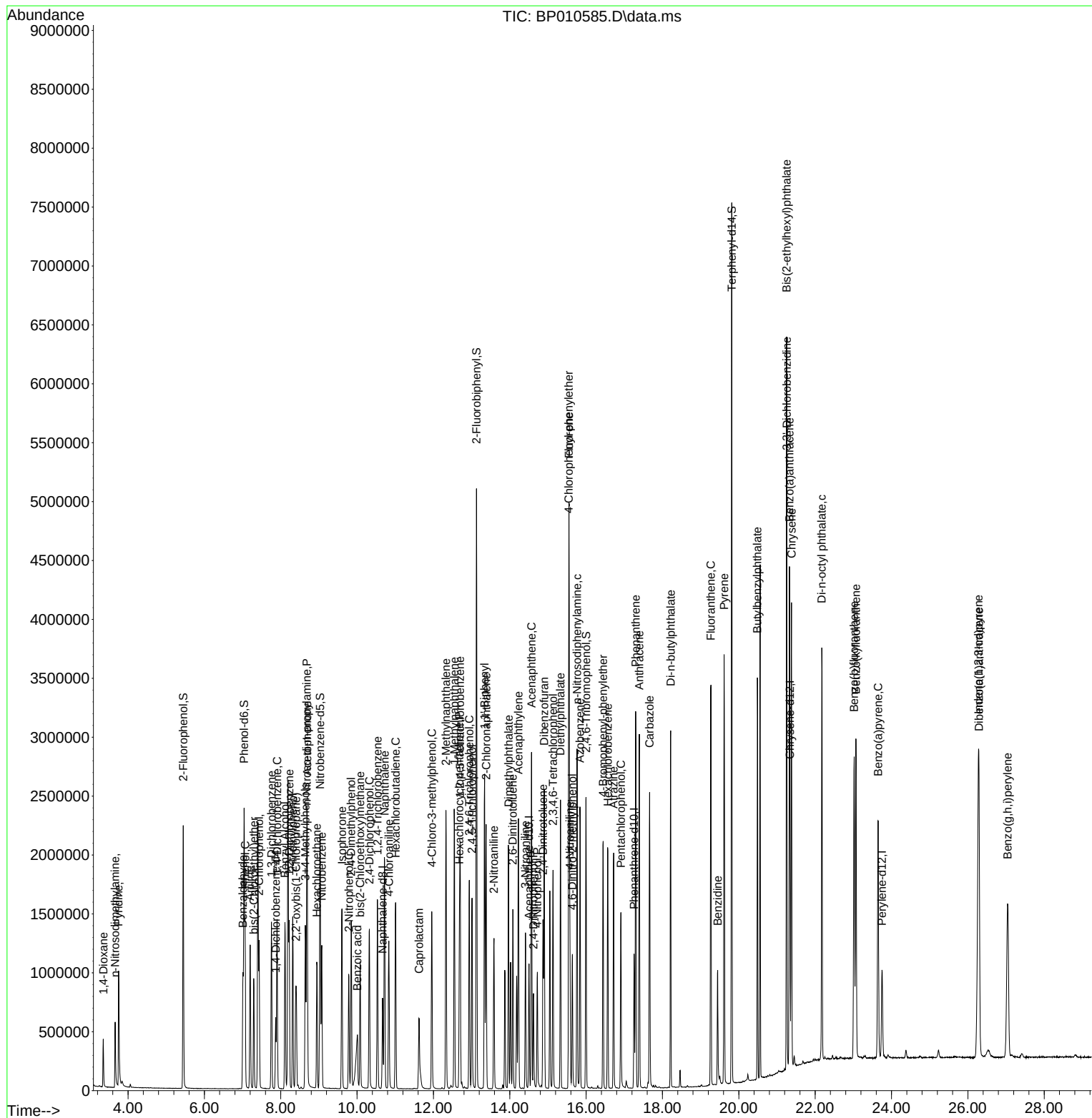
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.010 | 196  | 400049   | 47.728 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.340 | 154  | 1312938  | 50.145 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.381 | 162  | 1034956  | 50.206 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.587 | 65   | 367312   | 65.423 | ng    | 97       |
| 49) Acenaphthylene            | 14.228 | 152  | 1586263  | 49.847 | ng    | 99       |
| 50) Dimethylphthalate         | 13.969 | 163  | 1250484  | 47.021 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 14.081 | 165  | 271467   | 48.719 | ng    | 99       |
| 52) Acenaphthene              | 14.569 | 154  | 961335   | 50.572 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.410 | 138  | 275940   | 46.885 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.622 | 184  | 152762   | 49.912 | ng    | 96       |
| 55) Dibenzofuran              | 14.904 | 168  | 1510927  | 47.312 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.722 | 139  | 214405   | 48.872 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 14.869 | 165  | 365619   | 47.721 | ng    | 95       |
| 58) Fluorene                  | 15.551 | 166  | 1234875  | 49.166 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.134 | 232  | 336986   | 44.348 | ng    | 99       |
| 60) Diethylphthalate          | 15.328 | 149  | 1239765  | 46.578 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.545 | 204  | 620302   | 44.834 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.575 | 138  | 278342   | 45.032 | ng    | 96       |
| 63) Azobenzene                | 15.839 | 77   | 1303301  | 56.288 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylph... | 15.640 | 198  | 207951   | 48.113 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 15.763 | 169  | 1026685  | 51.616 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.445 | 248  | 367524   | 44.684 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.569 | 284  | 402613   | 42.532 | ng    | 96       |
| 69) Atrazine                  | 16.722 | 200  | 338156   | 48.354 | ng    | 99       |
| 70) Pentachlorophenol         | 16.910 | 266  | 246329   | 48.681 | ng    | 98       |
| 71) Phenanthrene              | 17.298 | 178  | 1842402  | 51.206 | ng    | 100      |
| 72) Anthracene                | 17.392 | 178  | 1780671  | 50.125 | ng    | 100      |
| 73) Carbazole                 | 17.663 | 167  | 1549599  | 44.603 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.216 | 149  | 2014694  | 49.487 | ng    | 99       |
| 75) Fluoranthene              | 19.269 | 202  | 2047660  | 47.008 | ng    | 99       |
| 77) Benzidine                 | 19.445 | 184  | 597794   | 40.201 | ng    | 100      |
| 78) Pyrene                    | 19.616 | 202  | 2107786  | 52.726 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.486 | 149  | 889750   | 52.364 | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.327 | 228  | 2013180  | 50.510 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.257 | 252  | 588641   | 38.230 | ng    | 100      |
| 83) Chrysene                  | 21.380 | 228  | 1951066  | 51.696 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.251 | 149  | 1267294  | 53.509 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.174 | 149  | 2134438  | 52.285 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 26.274 | 276  | 2167142  | 48.895 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.021 | 252  | 1903454  | 54.578 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.069 | 252  | 1899958  | 55.641 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.651 | 252  | 1582951  | 53.050 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.292 | 278  | 1825754  | 49.426 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 27.039 | 276  | 1794431  | 49.380 | ng    | 99       |

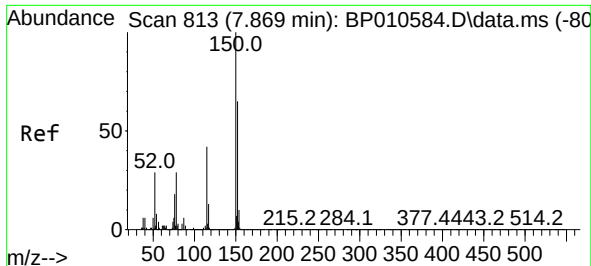
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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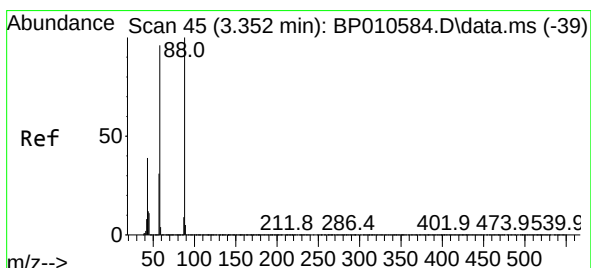
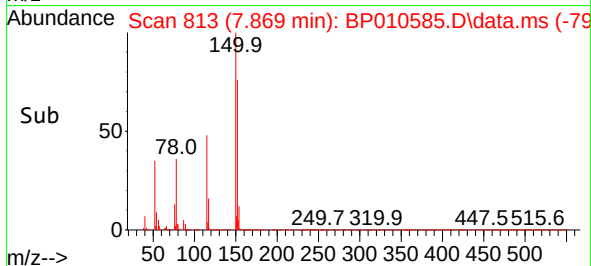
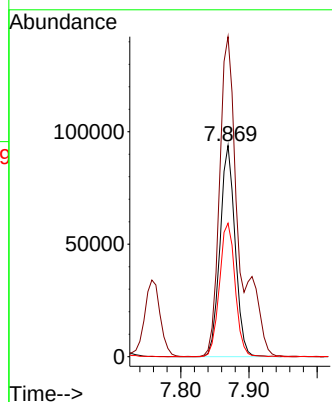
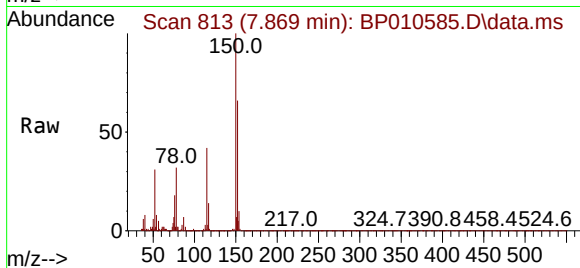




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.869 min Scan# 813  
 Delta R.T. 0.000 min  
 Lab File: BP010585.D  
 Acq: 27 May 2022 22:57

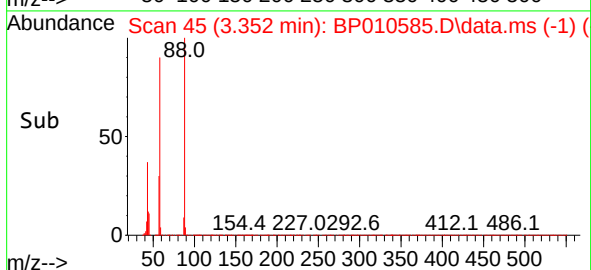
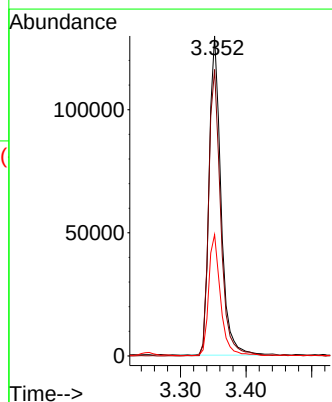
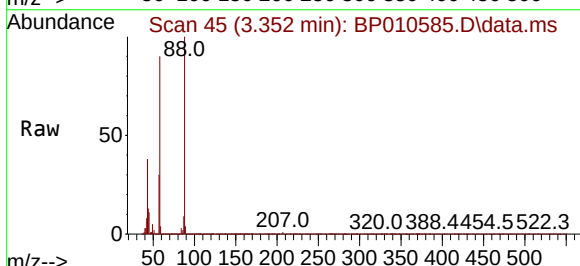
Instrument :  
 BNA\_P  
 ClientSampleId :  
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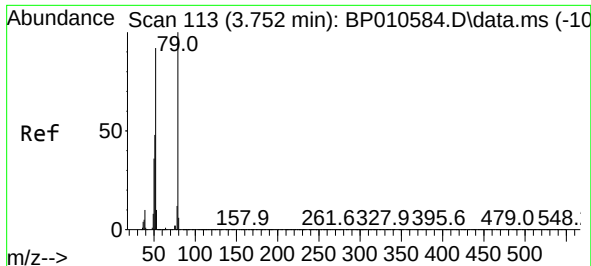
Tgt Ion:152 Resp: 144743  
 Ion Ratio Lower Upper  
 152 100  
 150 151.5 123.4 185.2  
 115 63.2 51.3 76.9



#2  
 1,4-Dioxane  
 Concen: 49.603 ng  
 RT: 3.352 min Scan# 45  
 Delta R.T. -0.000 min  
 Lab File: BP010585.D  
 Acq: 27 May 2022 22:57

Tgt Ion: 88 Resp: 162879  
 Ion Ratio Lower Upper  
 88 100  
 58 90.9 74.5 111.7  
 43 37.8 31.5 47.3

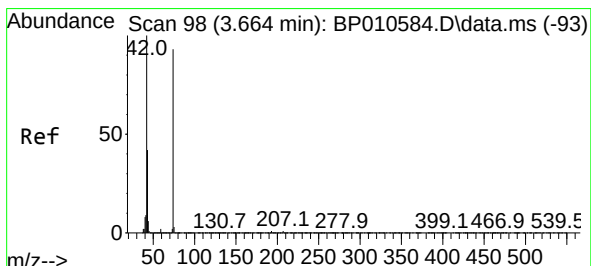
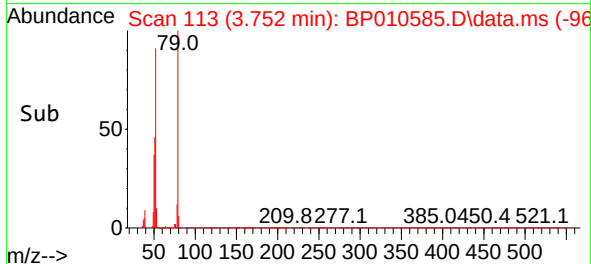
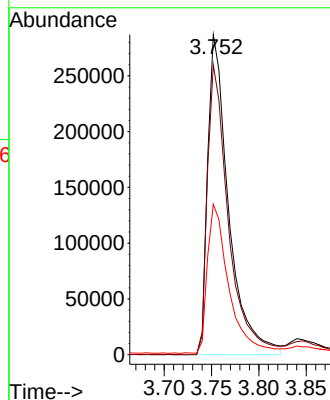
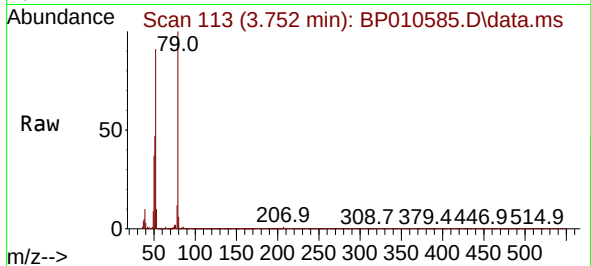




#3  
Pyridine  
Concen: 49.922 ng  
RT: 3.752 min Scan# 113  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

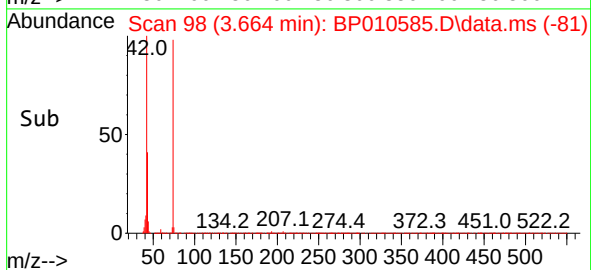
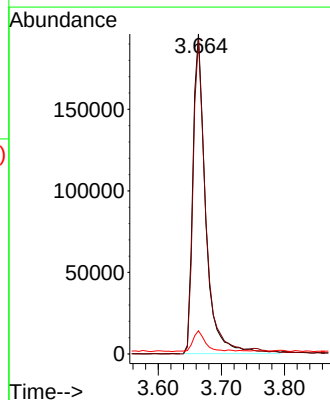
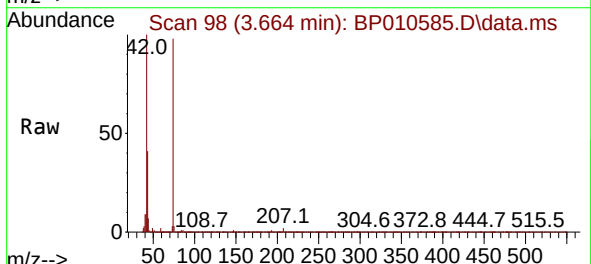
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ClientSampleId :  
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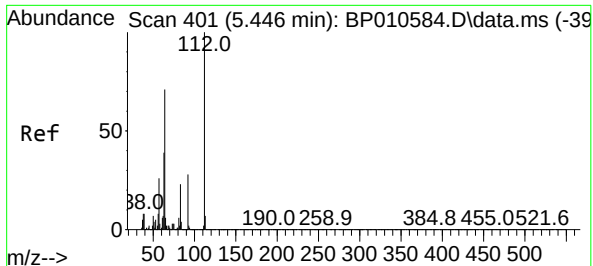
Tgt Ion: 79 Resp: 441500  
Ion Ratio Lower Upper  
79 100  
52 90.5 73.5 110.3  
51 47.0 38.6 57.8



#4  
n-Nitrosodimethylamine  
Concen: 84.861 ng  
RT: 3.664 min Scan# 98  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

Tgt Ion: 42 Resp: 276395  
Ion Ratio Lower Upper  
42 100  
74 98.3 74.4 111.6  
44 7.2 5.7 8.5

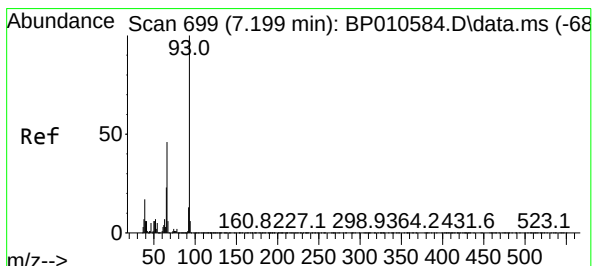
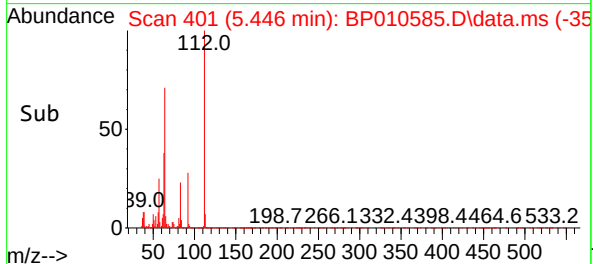
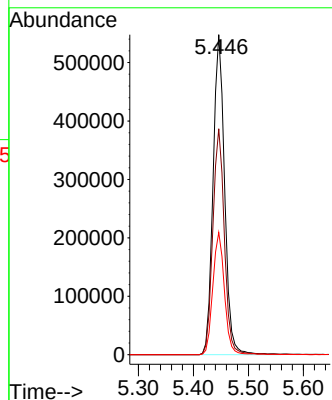
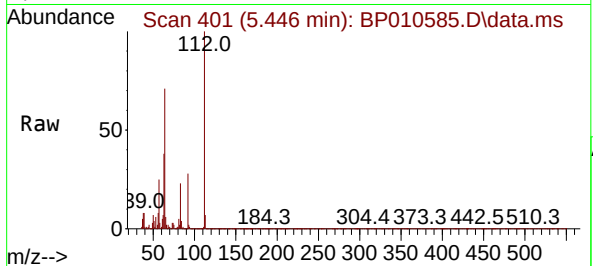




#5  
2-Fluorophenol  
Concen: 96.429 ng  
RT: 5.446 min Scan# 401  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

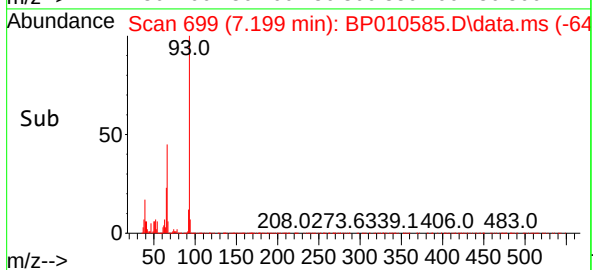
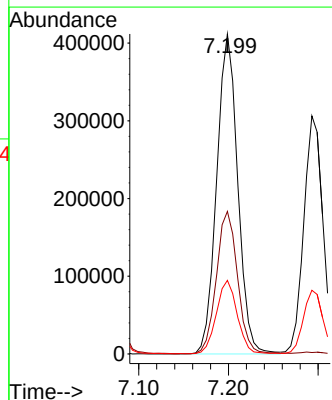
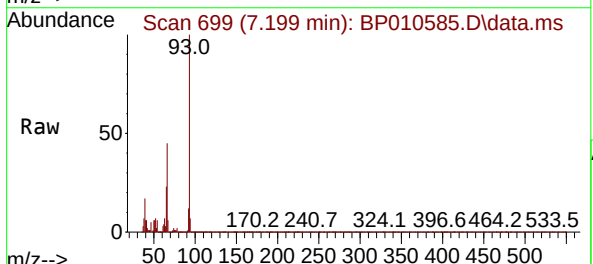
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ClientSampleId :  
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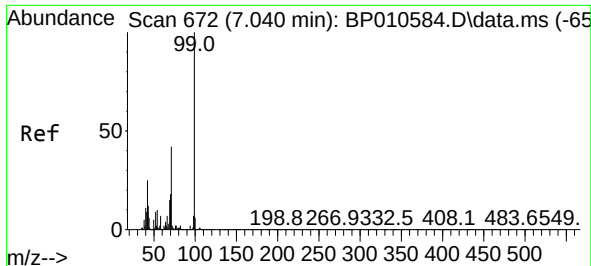
Tgt Ion:112 Resp: 799427  
Ion Ratio Lower Upper  
112 100  
64 70.6 56.9 85.3  
63 38.2 31.2 46.8



#6  
Aniline  
Concen: 52.460 ng  
RT: 7.199 min Scan# 699  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

Tgt Ion: 93 Resp: 670335  
Ion Ratio Lower Upper  
93 100  
66 44.5 36.7 55.1  
65 23.0 18.2 27.4

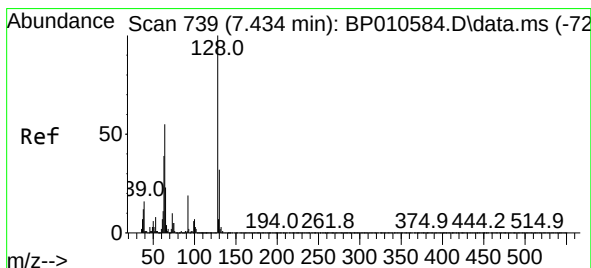
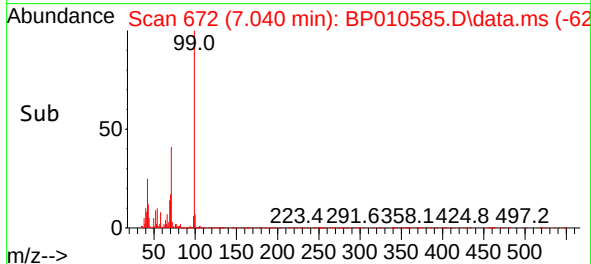
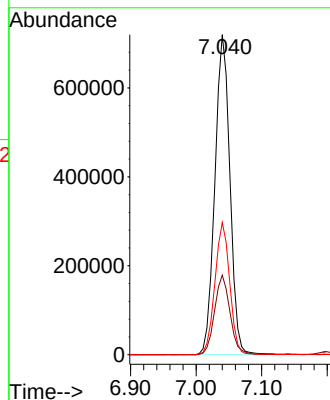
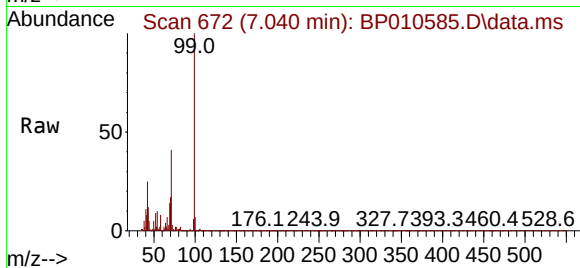




#7  
Phenol-d6  
Concen: 102.079 ng  
RT: 7.040 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

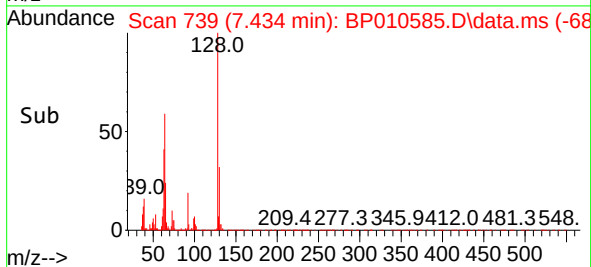
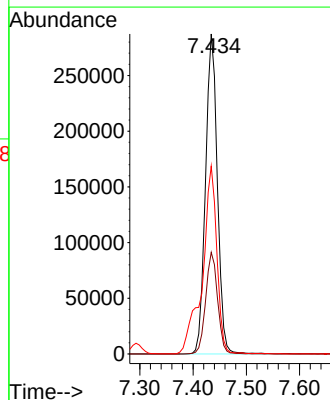
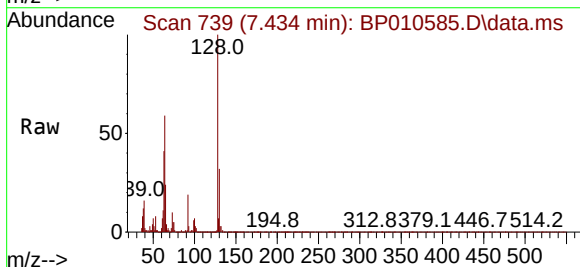
Instrument :  
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ClientSampleId :  
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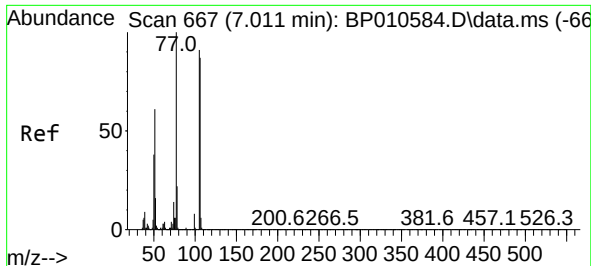
Tgt Ion: 99 Resp: 1144456  
Ion Ratio Lower Upper  
99 100  
42 24.9 20.3 30.5  
71 41.3 33.9 50.9



#8  
2-Chlorophenol  
Concen: 47.008 ng  
RT: 7.434 min Scan# 739  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
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Tgt Ion: 128 Resp: 444391  
Ion Ratio Lower Upper  
128 100  
130 31.8 11.8 51.8  
64 58.7 35.3 75.3

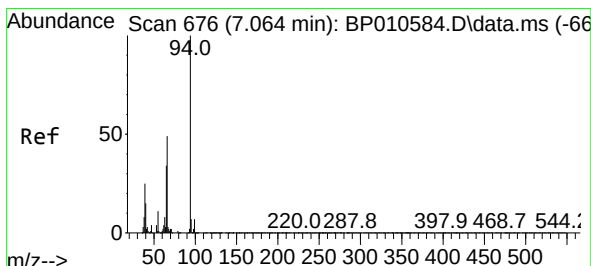
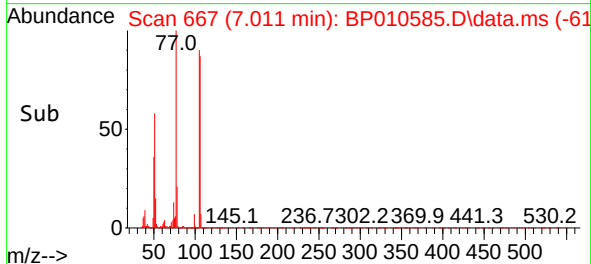
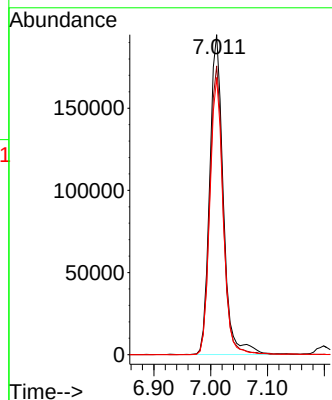
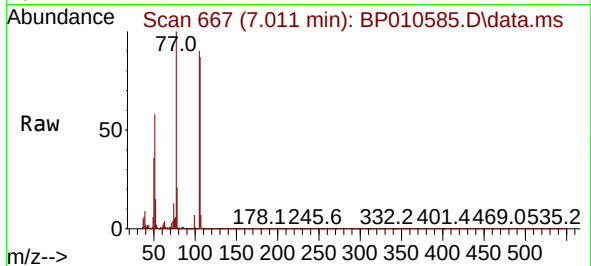




#9  
Benzaldehyde  
Concen: 54.177 ng  
RT: 7.011 min Scan# 60  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

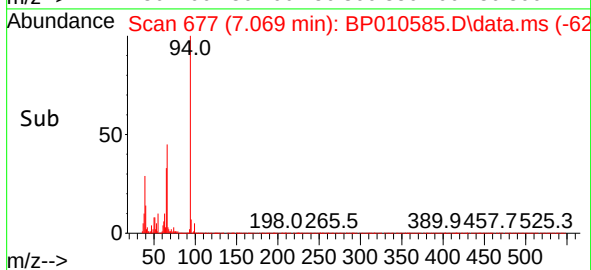
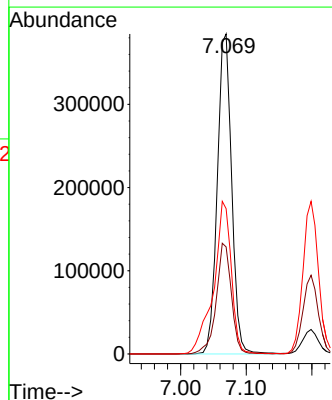
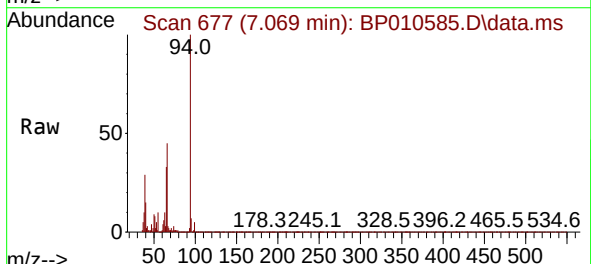
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion: 77 Resp: 321945  
Ion Ratio Lower Upper  
77 100  
105 90.2 71.4 111.4  
106 86.6 66.9 106.9

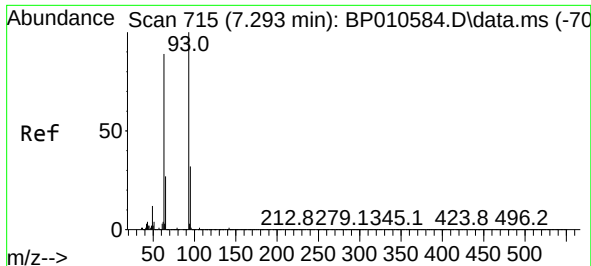


#10  
Phenol  
Concen: 51.836 ng  
RT: 7.069 min Scan# 677  
Delta R.T. 0.006 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

Tgt Ion: 94 Resp: 583041  
Ion Ratio Lower Upper  
94 100  
65 33.4 14.0 54.0  
66 45.4 29.2 69.2



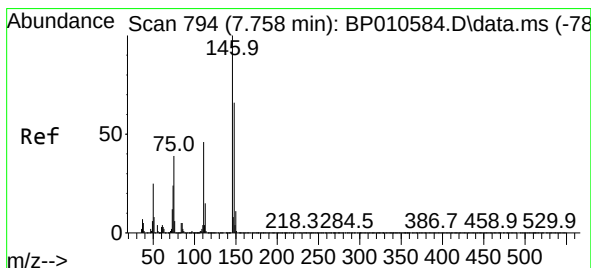
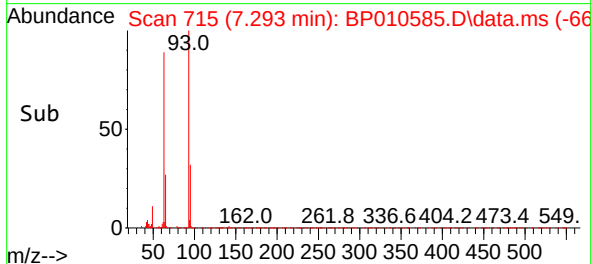
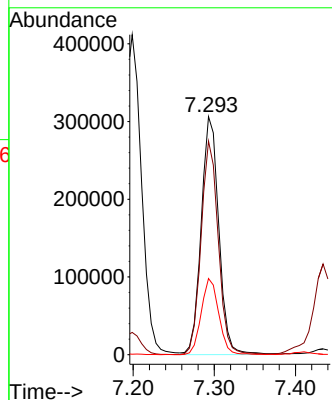
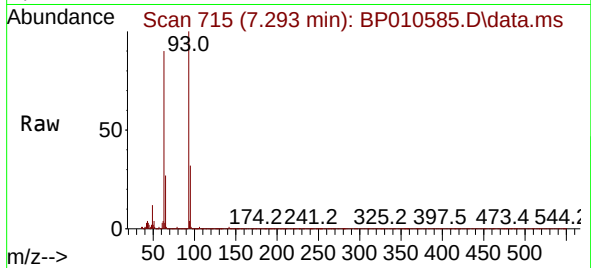




#11  
bis(2-Chloroethyl)ether  
Concen: 52.030 ng  
RT: 7.293 min Scan# 715  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

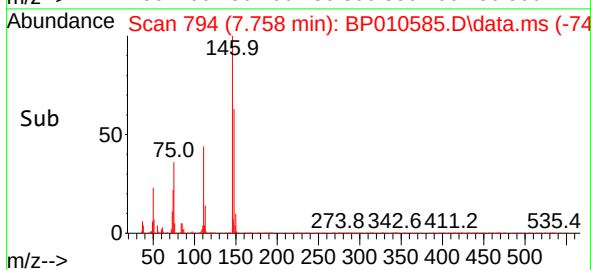
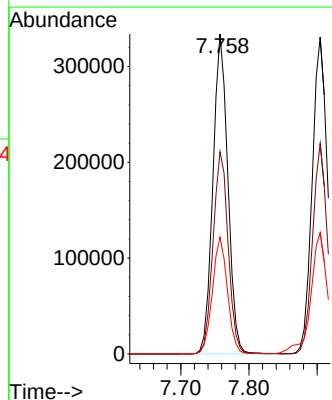
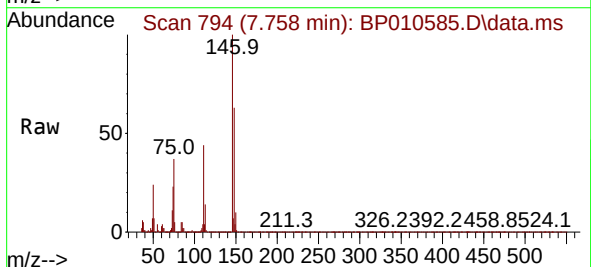
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

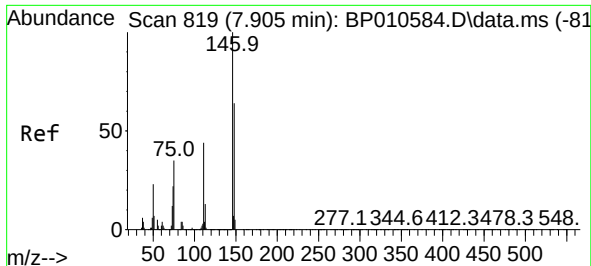
Tgt Ion: 93 Resp: 463149  
Ion Ratio Lower Upper  
93 100  
63 89.7 68.2 108.2  
95 32.0 12.2 52.2



#12  
1,3-Dichlorobenzene  
Concen: 47.725 ng  
RT: 7.758 min Scan# 794  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

Tgt Ion: 146 Resp: 509209  
Ion Ratio Lower Upper  
146 100  
148 63.2 53.0 79.4  
75 36.5 31.3 46.9

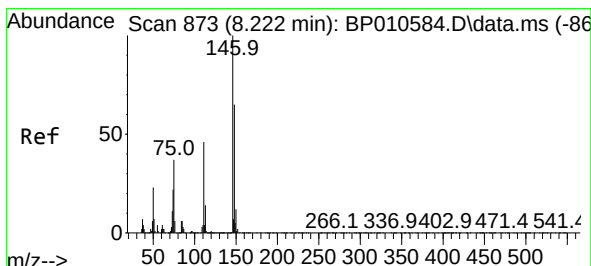
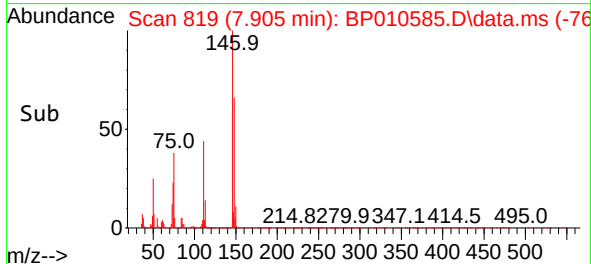
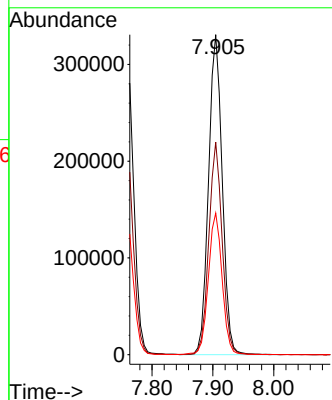
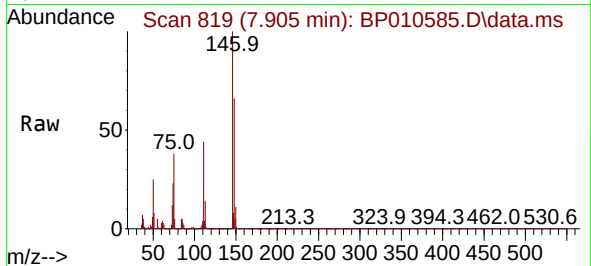




#13  
1,4-Dichlorobenzene  
Concen: 47.523 ng  
RT: 7.905 min Scan# 819  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

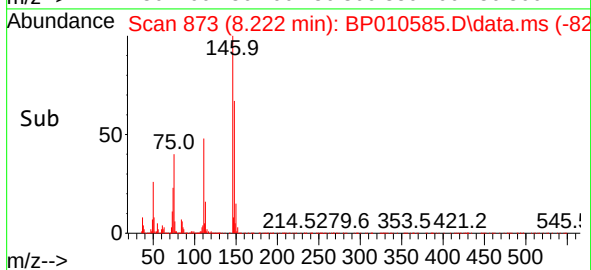
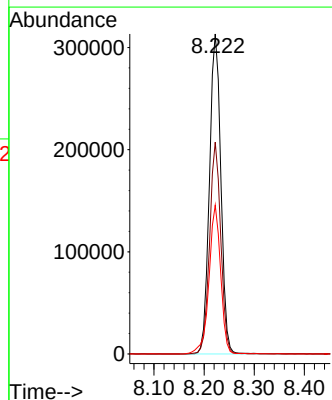
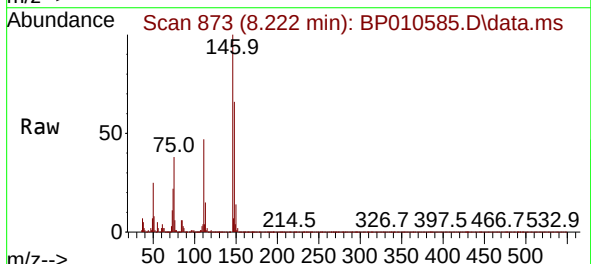
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

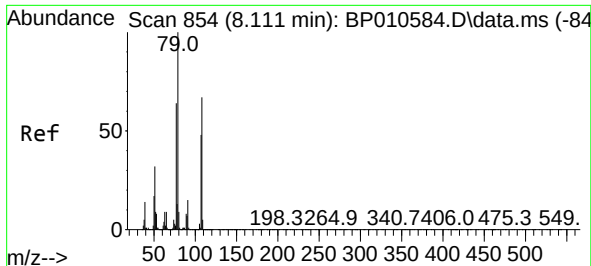
Tgt Ion:146 Resp: 518428  
Ion Ratio Lower Upper  
146 100  
148 66.4 51.6 77.4  
111 44.3 35.2 52.8



#14  
1,2-Dichlorobenzene  
Concen: 47.054 ng  
RT: 8.222 min Scan# 873  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

Tgt Ion:146 Resp: 496138  
Ion Ratio Lower Upper  
146 100  
148 66.2 52.2 78.2  
111 46.5 36.6 55.0

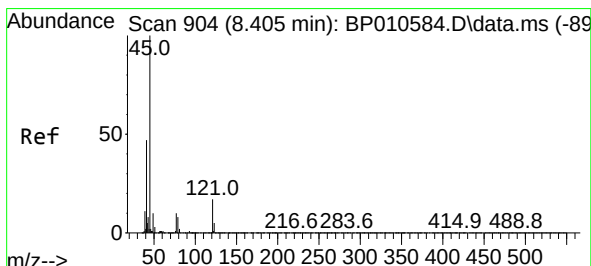
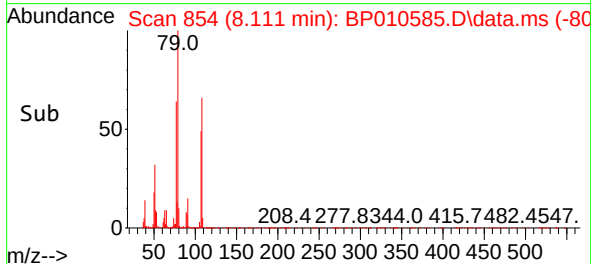
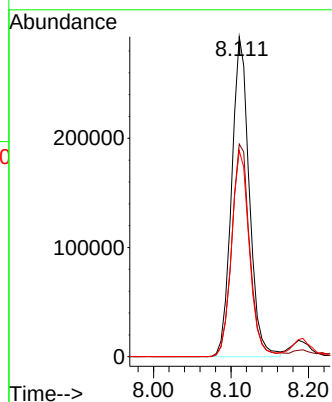
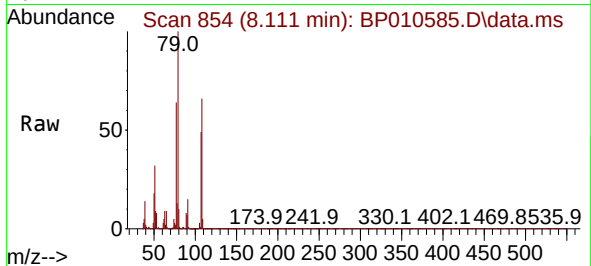




#15  
Benzyl Alcohol  
Concen: 51.884 ng  
RT: 8.111 min Scan# 854  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

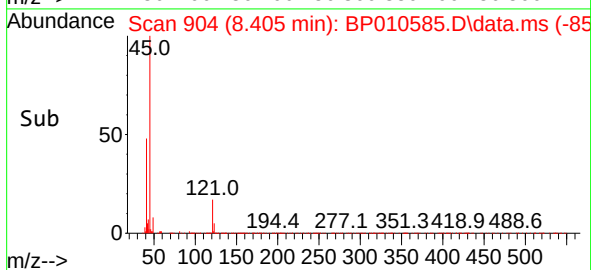
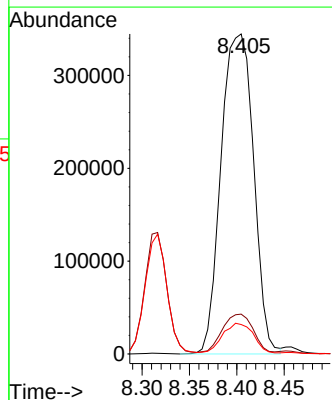
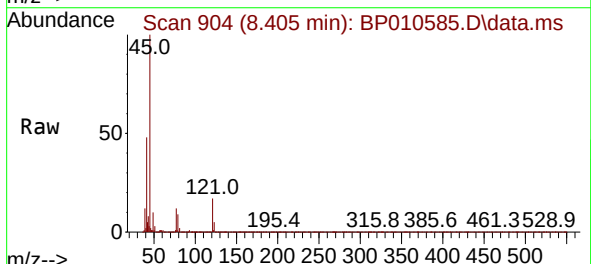
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

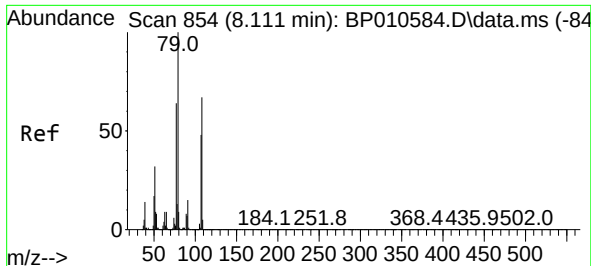
Tgt Ion: 79 Resp: 463781  
Ion Ratio Lower Upper  
79 100  
108 66.4 53.4 80.0  
77 64.4 51.5 77.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 85.319 ng  
RT: 8.405 min Scan# 904  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

Tgt Ion: 45 Resp: 823275  
Ion Ratio Lower Upper  
45 100  
77 12.4 0.0 31.8  
79 9.2 0.0 28.8

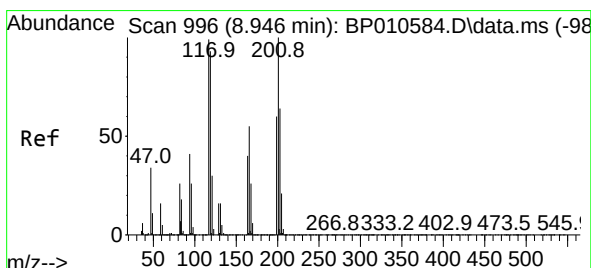
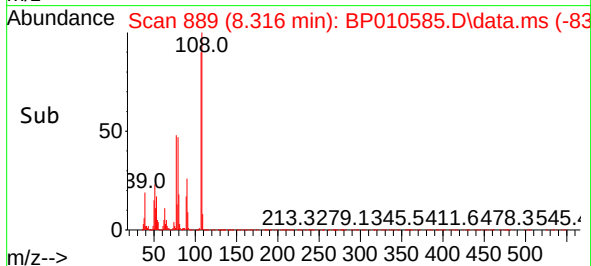
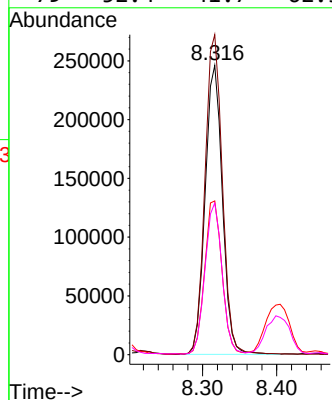
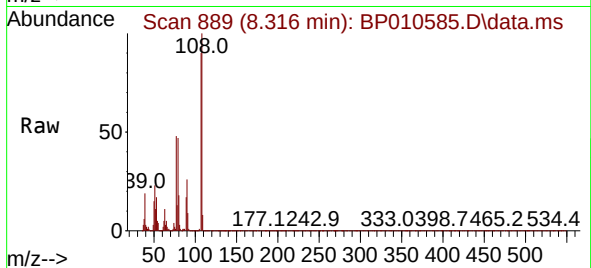




#17  
2-Methylphenol  
Concen: 51.347 ng  
RT: 8.316 min Scan# 889  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

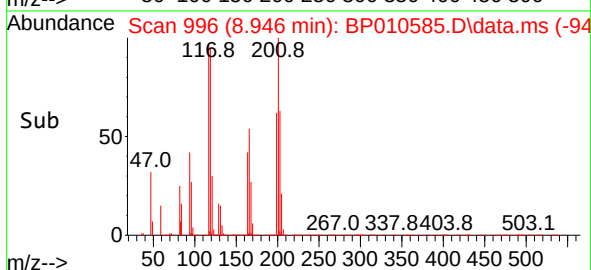
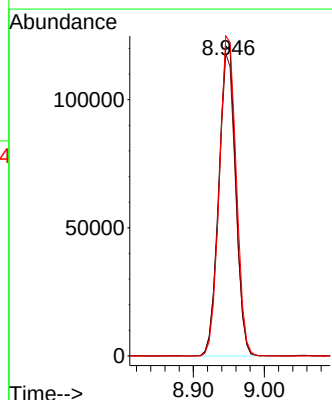
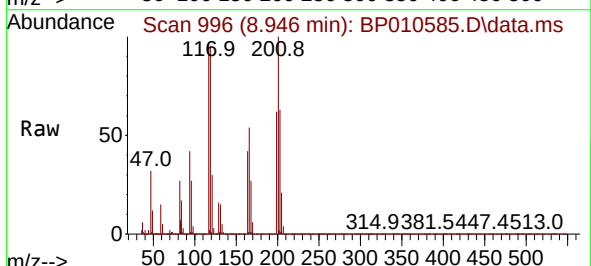
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

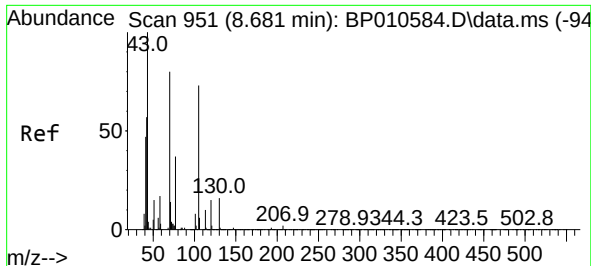
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 397990 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 110.6 | 88.9  | 133.3  |
| 77       | 53.1  | 44.7  | 67.1   |
| 79       | 52.4  | 41.7  | 62.5   |



#18  
Hexachloroethane  
Concen: 52.402 ng  
RT: 8.946 min Scan# 996  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 200342 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 97.7  | 75.6  | 113.4  |
| 201      | 103.3 | 80.9  | 121.3  |

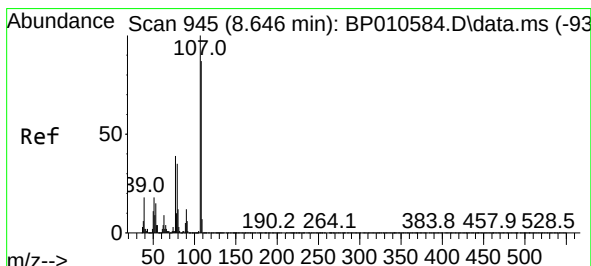
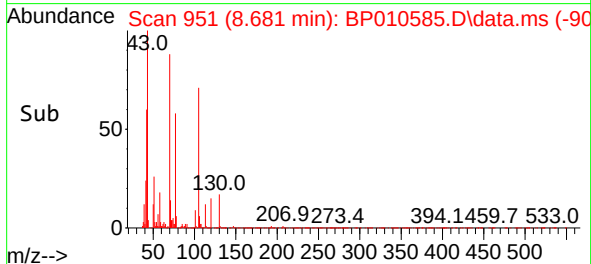
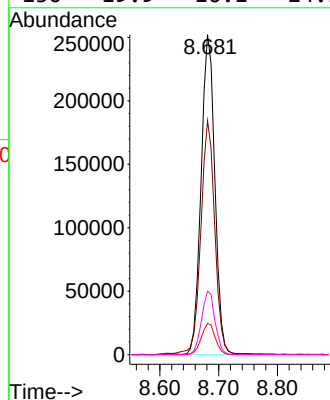
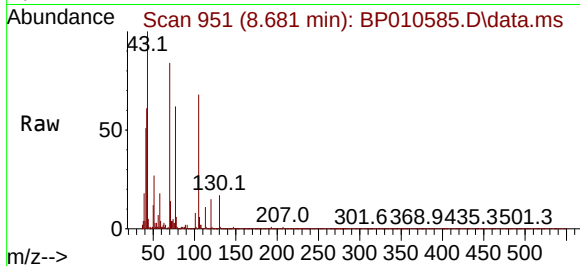




#19  
n-Nitroso-di-n-propylamine  
Concen: 57.570 ng  
RT: 8.681 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

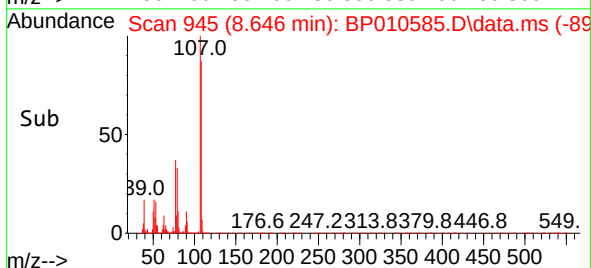
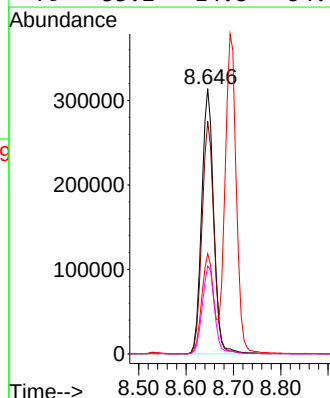
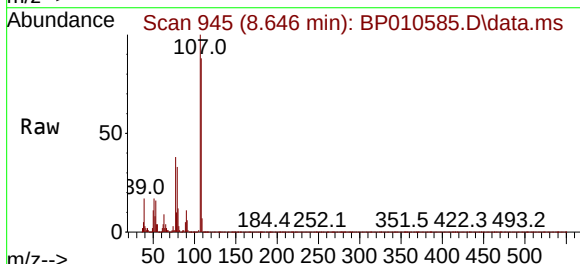
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

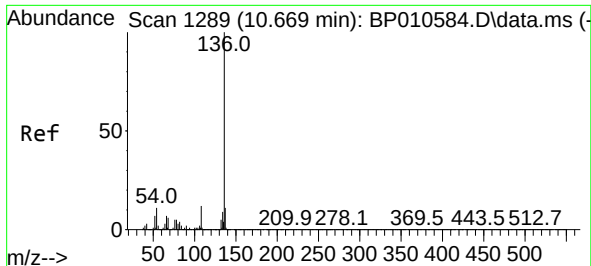
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 408244 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 73.1  | 58.1  | 87.1   |
| 101      | 9.7   | 8.4   | 12.6   |
| 130      | 19.9  | 16.1  | 24.1   |



#20  
3+4-Methylphenols  
Concen: 52.067 ng  
RT: 8.646 min Scan# 945  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 554913 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 87.7  | 67.1  | 107.1  |
| 77       | 37.7  | 19.2  | 59.2   |
| 79       | 33.2  | 14.8  | 54.8   |

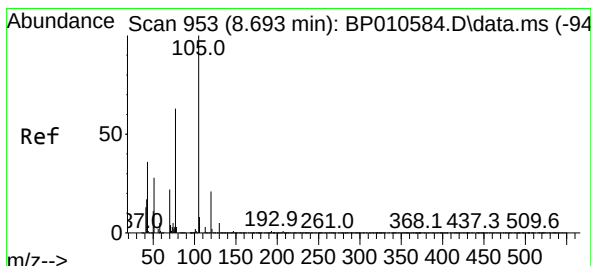
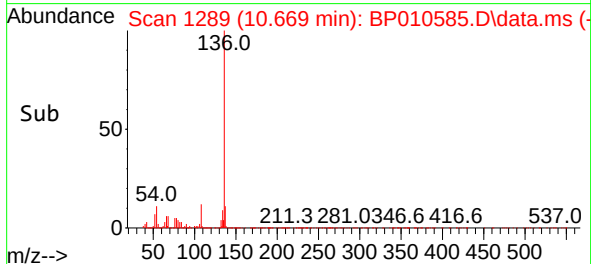
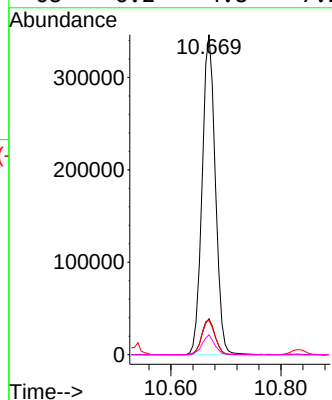
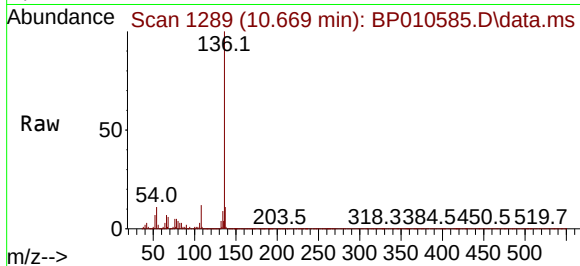




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.669 min Scan# 1289  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

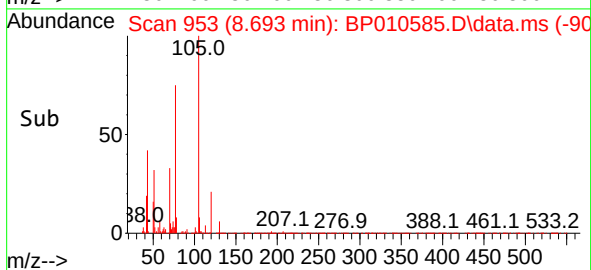
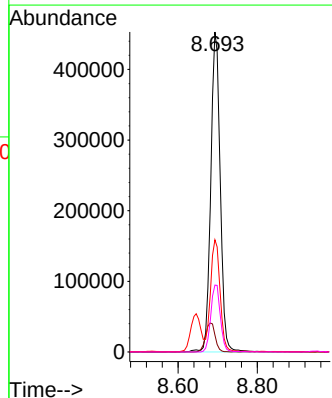
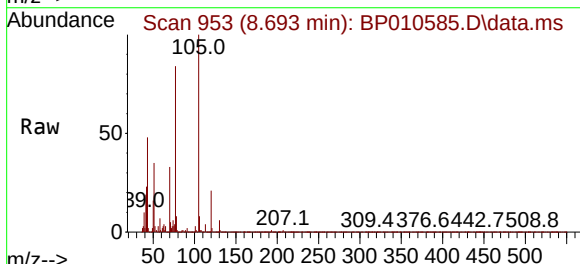
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

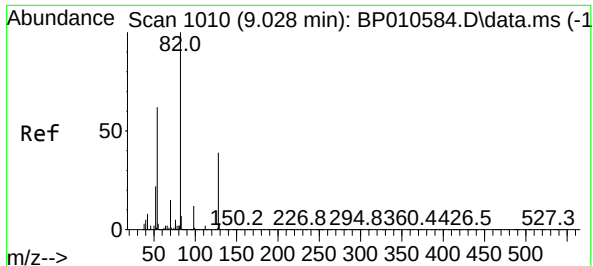
Tgt Ion:136 Resp: 576888  
Ion Ratio Lower Upper  
136 100  
137 11.3 9.0 13.4  
54 10.6 8.7 13.1  
68 6.2 4.8 7.2



#22  
Acetophenone  
Concen: 52.541 ng  
RT: 8.693 min Scan# 953  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

Tgt Ion:105 Resp: 750200  
Ion Ratio Lower Upper  
105 100  
71 5.3 3.4 5.0#  
51 35.0 29.5 44.3  
120 20.9 17.0 25.4





#23

Nitrobenzene-d5

Concen: 112.074 ng

RT: 9.034 min Scan# 1011

Delta R.T. 0.006 min

Lab File: BP010585.D

Acq: 27 May 2022 22:57

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

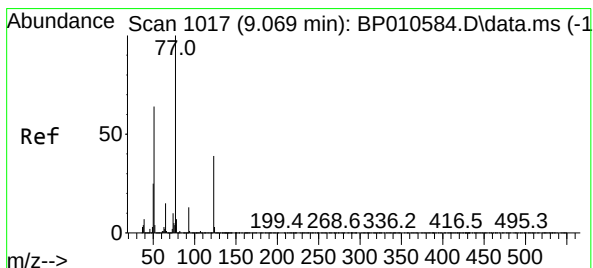
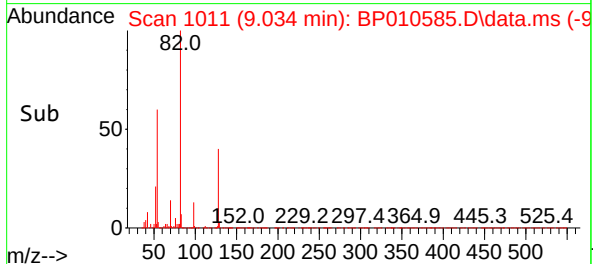
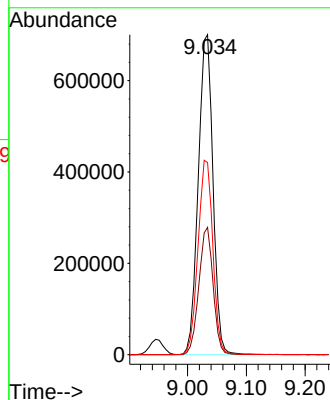
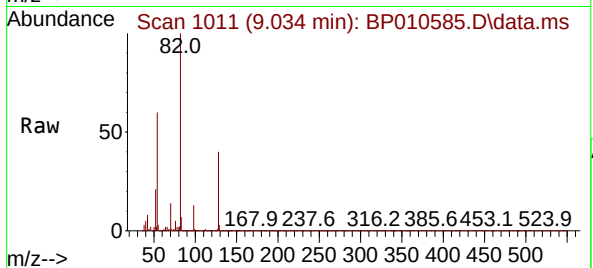
Tgt Ion: 82 Resp: 1216661

Ion Ratio Lower Upper

82 100

128 39.8 31.3 46.9

54 60.0 49.8 74.8



#24

Nitrobenzene

Concen: 60.243 ng

RT: 9.075 min Scan# 1018

Delta R.T. 0.006 min

Lab File: BP010585.D

Acq: 27 May 2022 22:57

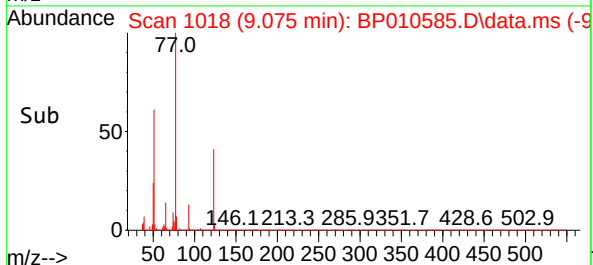
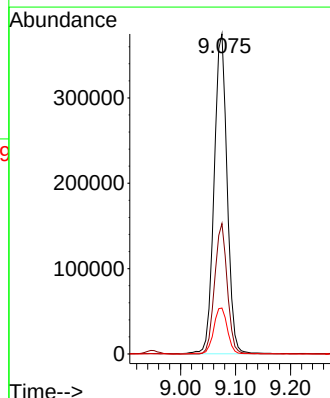
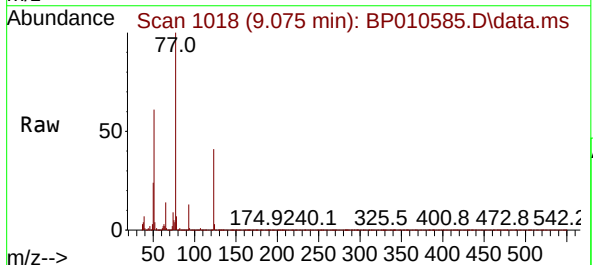
Tgt Ion: 77 Resp: 617797

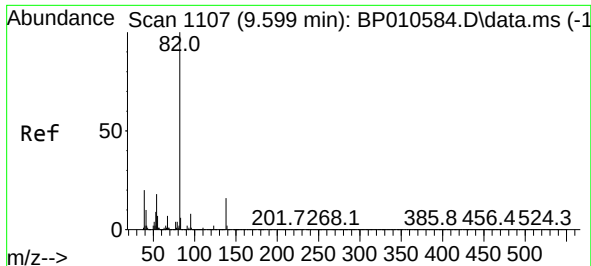
Ion Ratio Lower Upper

77 100

123 40.7 31.1 46.7

65 14.3 12.1 18.1

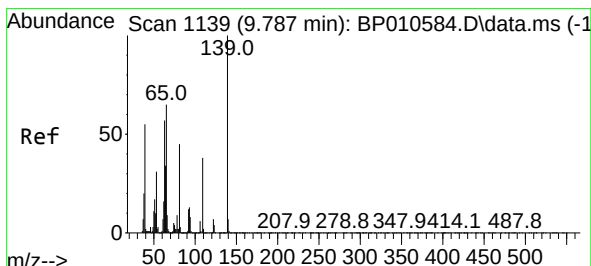
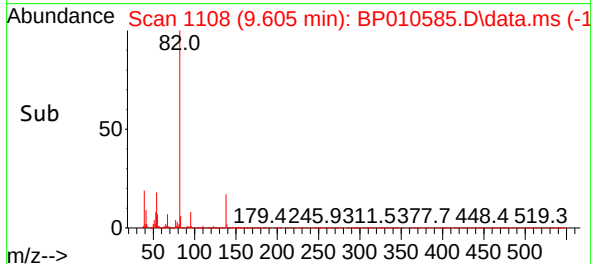
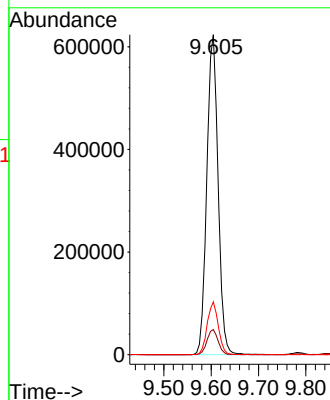
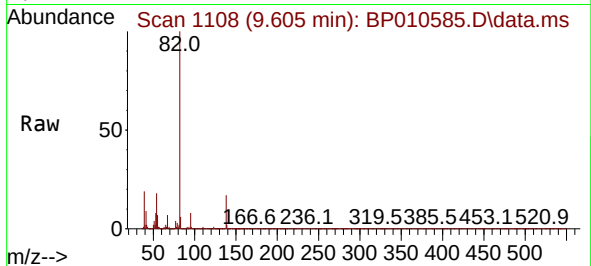




#25  
Isophorone  
Concen: 55.446 ng  
RT: 9.605 min Scan# 1108  
Delta R.T. 0.006 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

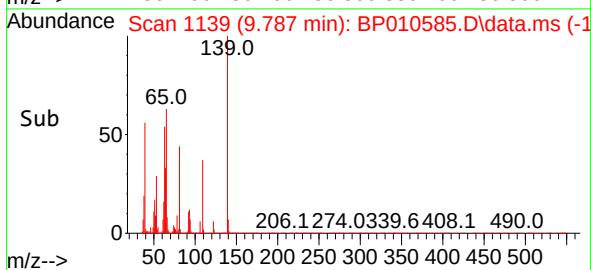
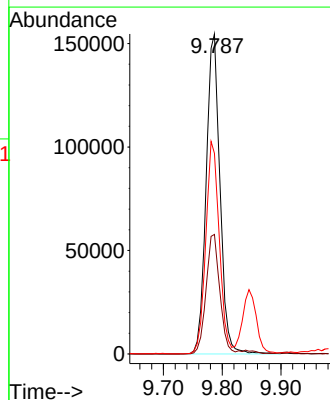
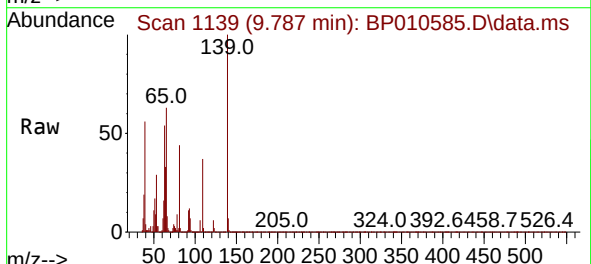
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion: 82 Resp: 1026723  
Ion Ratio Lower Upper  
82 100  
95 7.9 6.5 9.7  
138 16.5 12.4 18.6

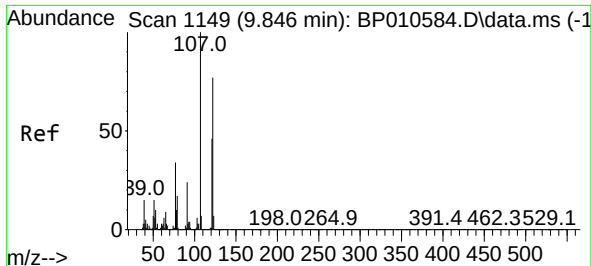


#26  
2-Nitrophenol  
Concen: 47.168 ng  
RT: 9.787 min Scan# 1139  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

Tgt Ion: 139 Resp: 252130  
Ion Ratio Lower Upper  
139 100  
109 37.3 30.2 45.4  
65 62.7 52.2 78.2







#27

2,4-Dimethylphenol

Concen: 48.043 ng

RT: 9.846 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BP010585.D

Acq: 27 May 2022 22:57

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

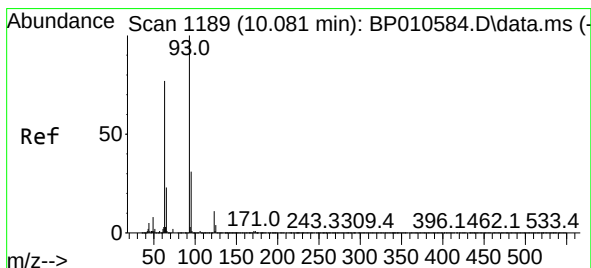
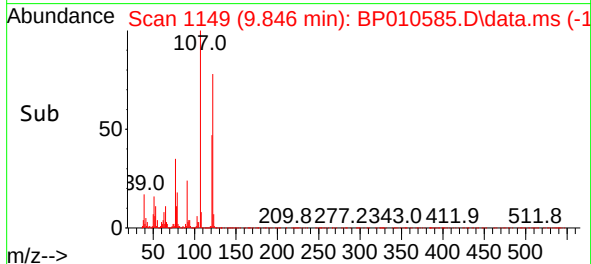
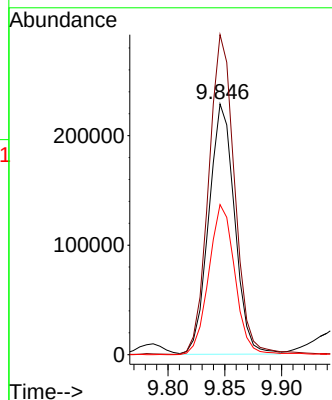
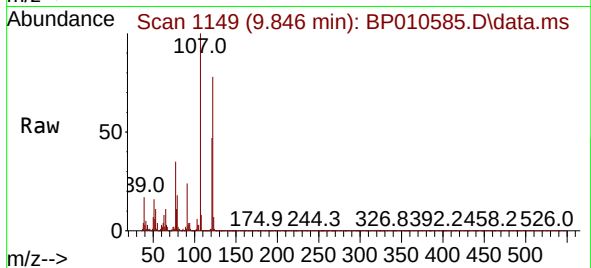
Tgt Ion:122 Resp: 362376

Ion Ratio Lower Upper

122 100

107 127.7 103.5 155.3

121 59.9 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 46.624 ng

RT: 10.081 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BP010585.D

Acq: 27 May 2022 22:57

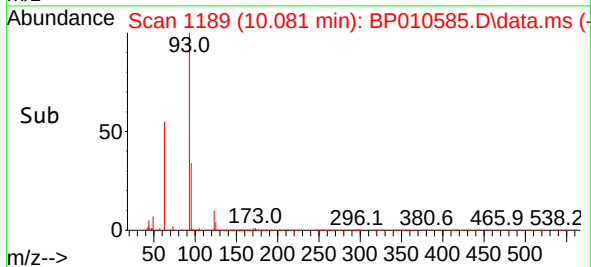
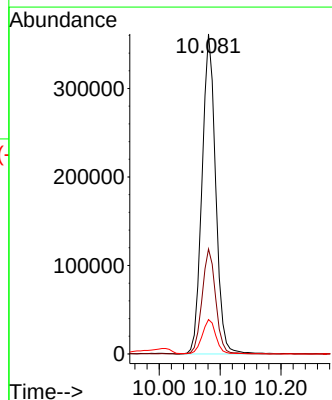
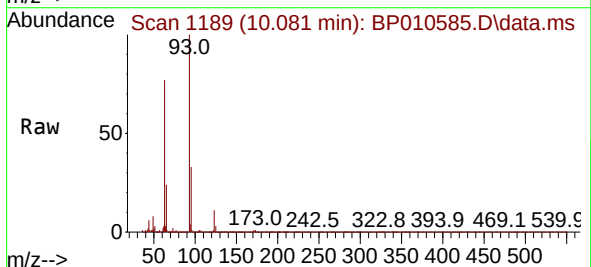
Tgt Ion: 93 Resp: 562146

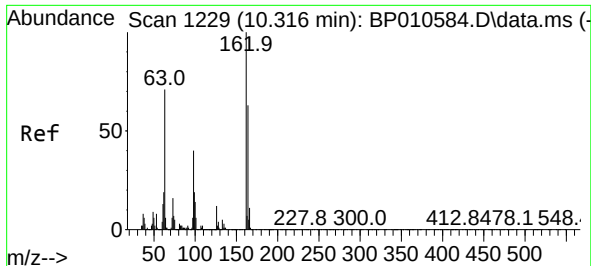
Ion Ratio Lower Upper

93 100

95 32.8 25.0 37.6

123 10.7 9.0 13.6

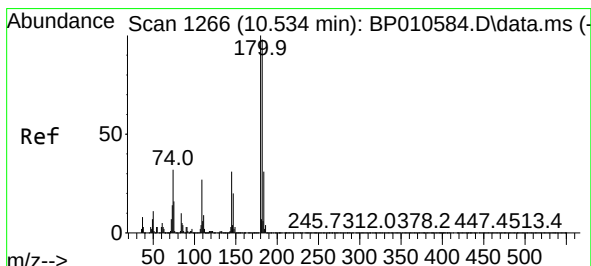
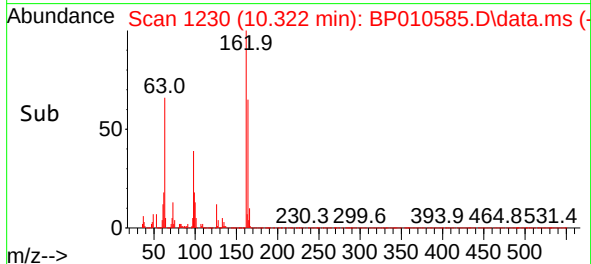
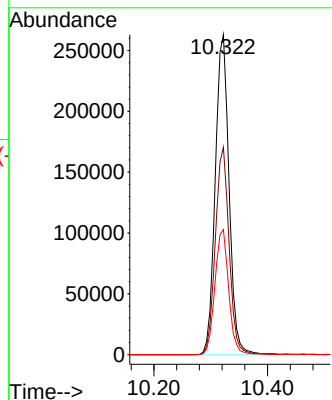
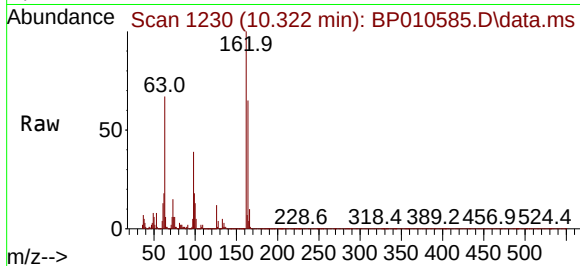




#29  
2,4-Dichlorophenol  
Concen: 48.118 ng  
RT: 10.322 min Scan# 1230  
Delta R.T. 0.006 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

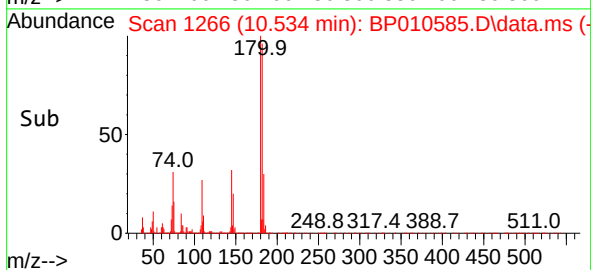
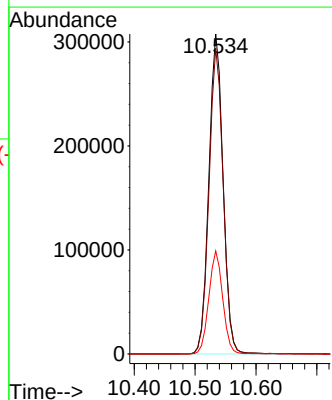
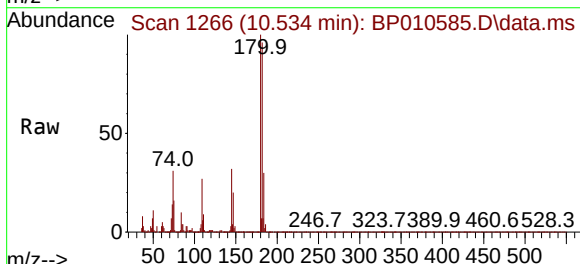
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

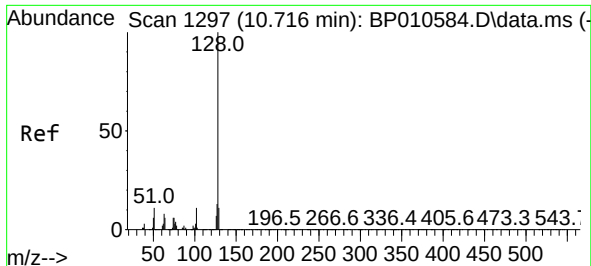
Tgt Ion:162 Resp: 442708  
Ion Ratio Lower Upper  
162 100  
164 64.8 43.0 83.0  
98 39.1 20.4 60.4



#30  
1,2,4-Trichlorobenzene  
Concen: 46.918 ng  
RT: 10.534 min Scan# 1266  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

Tgt Ion:180 Resp: 500123  
Ion Ratio Lower Upper  
180 100  
182 95.5 78.0 117.0  
145 32.2 24.6 36.8

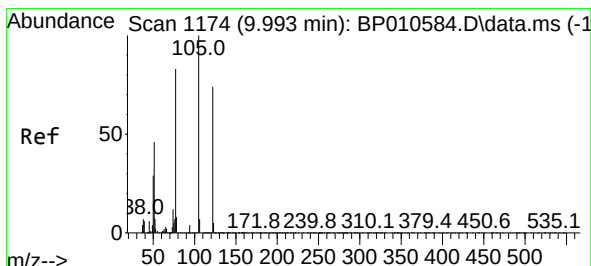
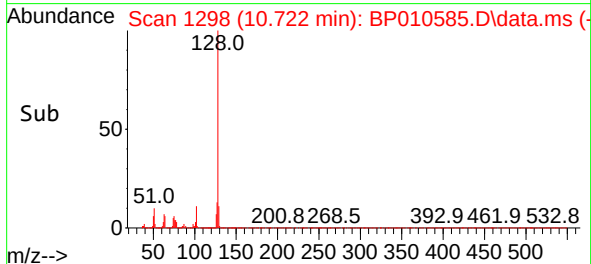
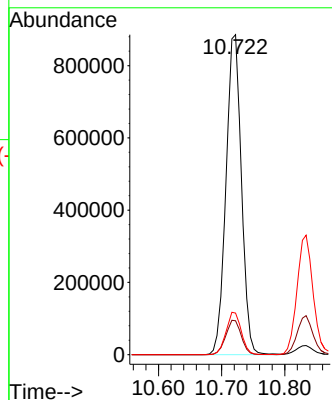
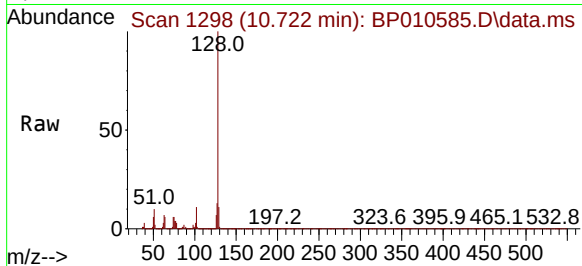




#31  
Naphthalene  
Concen: 50.524 ng  
RT: 10.722 min Scan# 1176  
Delta R.T. 0.006 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

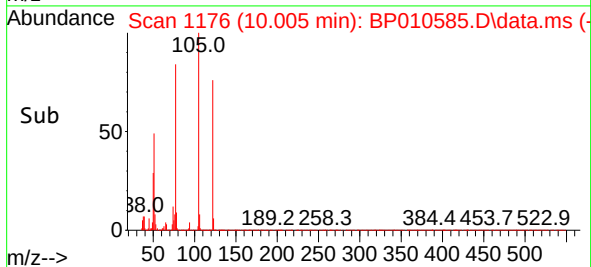
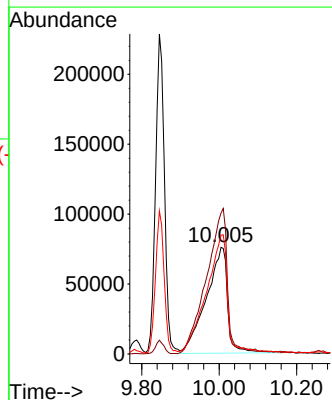
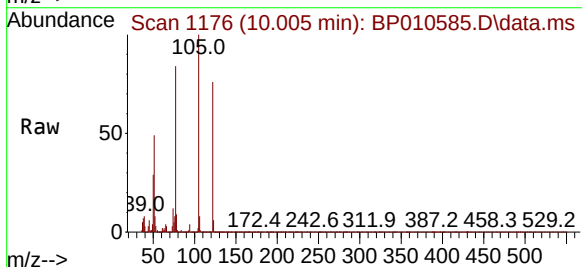
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

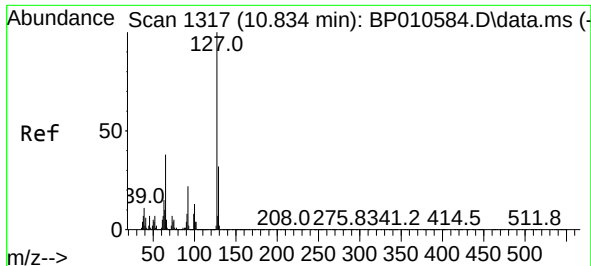
Tgt Ion:128 Resp: 1501348  
Ion Ratio Lower Upper  
128 100  
129 10.6 8.6 12.8  
127 13.0 10.3 15.5



#32  
Benzoic acid  
Concen: 49.075 ng  
RT: 10.005 min Scan# 1176  
Delta R.T. 0.012 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

Tgt Ion:122 Resp: 289401  
Ion Ratio Lower Upper  
122 100  
105 132.1 112.6 152.6  
77 111.5 90.2 130.2

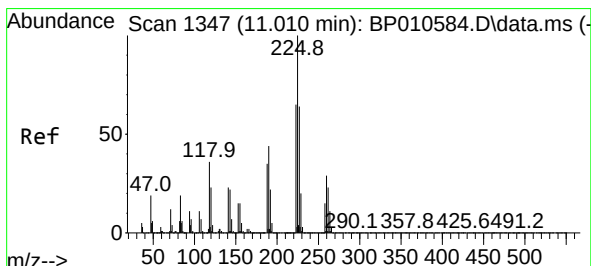
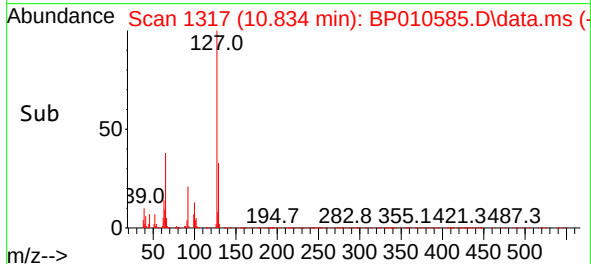
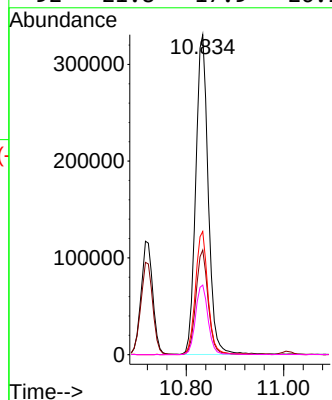
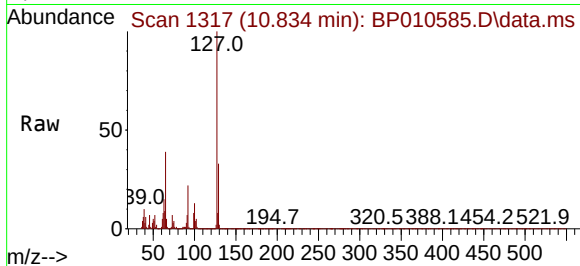




#33  
4-Chloroaniline  
Concen: 48.780 ng  
RT: 10.834 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

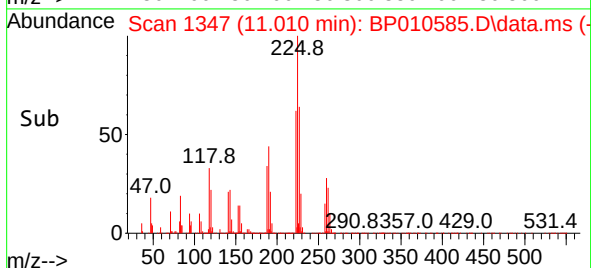
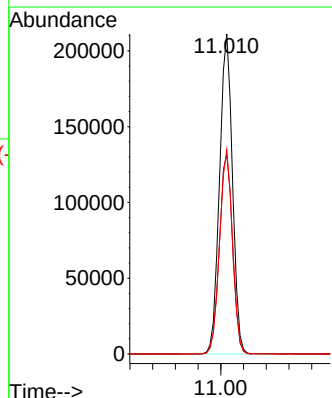
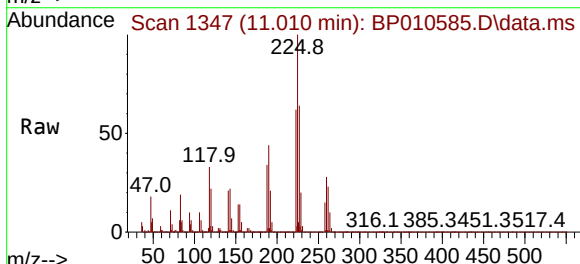
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

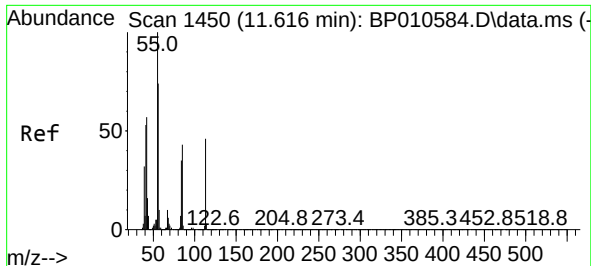
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 591501 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.7  | 25.4  | 38.2   |
| 65       | 38.5  | 30.4  | 45.6   |
| 92       | 21.8  | 17.9  | 26.9   |



#34  
Hexachlorobutadiene  
Concen: 46.054 ng  
RT: 11.010 min Scan# 1347  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 332629 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.3  | 52.2  | 78.4   |
| 227      | 63.8  | 50.8  | 76.2   |

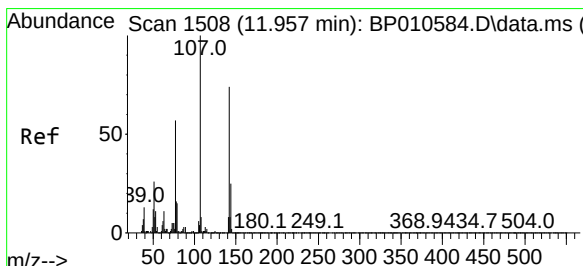
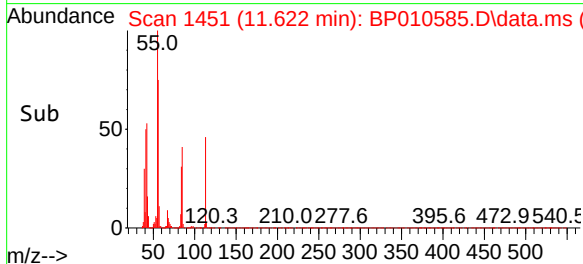
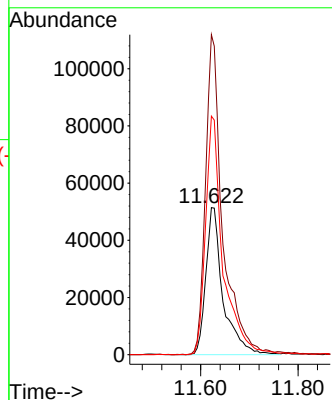
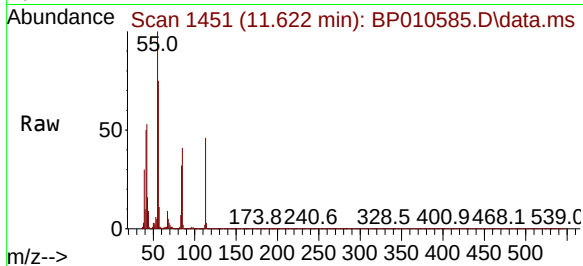




#35  
 Caprolactam  
 Concen: 40.669 ng  
 RT: 11.622 min Scan# 1451  
 Delta R.T. 0.006 min  
 Lab File: BP010585.D  
 Acq: 27 May 2022 22:57

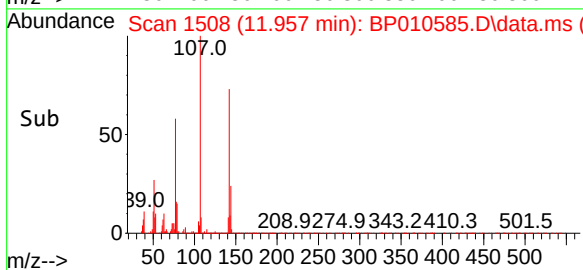
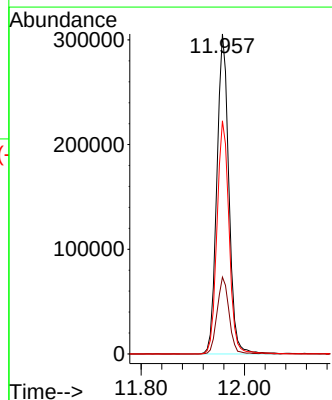
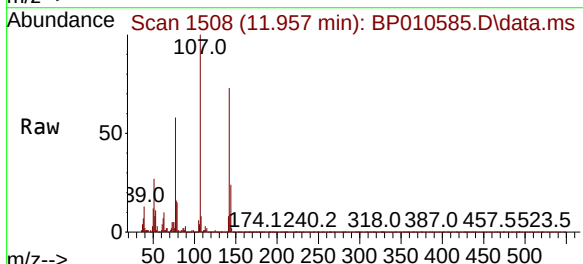
Instrument :  
 BNA\_P  
 ClientSampleId :  
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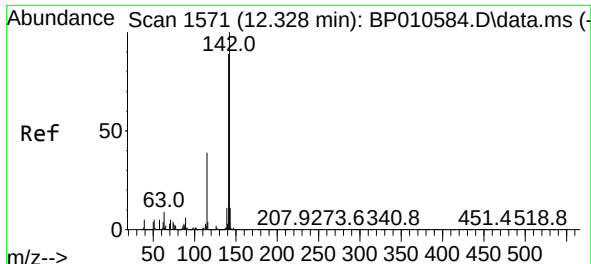
Tgt Ion:113 Resp: 126280  
 Ion Ratio Lower Upper  
 113 100  
 55 217.5 198.6 238.6  
 56 162.2 142.7 182.7



#36  
 4-Chloro-3-methylphenol  
 Concen: 49.680 ng  
 RT: 11.957 min Scan# 1508  
 Delta R.T. -0.000 min  
 Lab File: BP010585.D  
 Acq: 27 May 2022 22:57

Tgt Ion:107 Resp: 491162  
 Ion Ratio Lower Upper  
 107 100  
 144 24.0 19.8 29.6  
 142 72.8 59.0 88.4

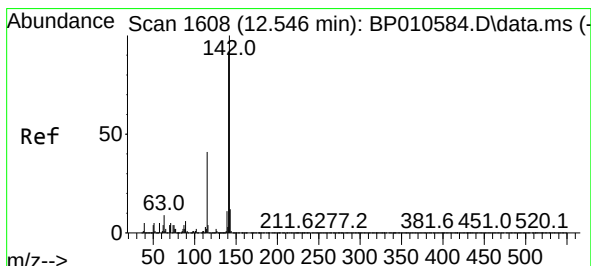
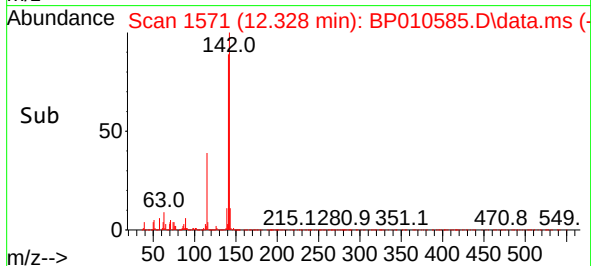
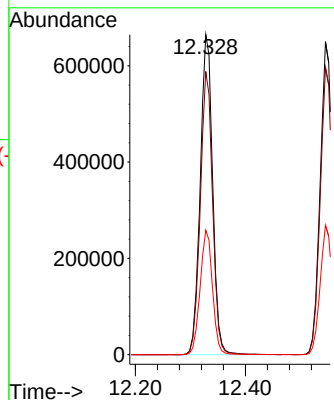
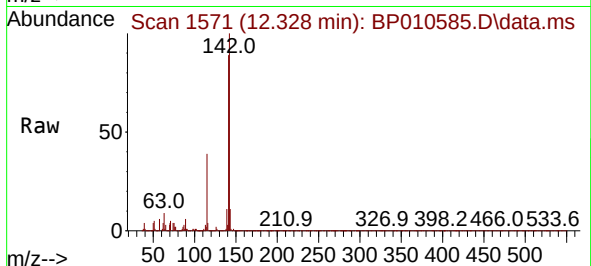




#37  
2-Methylnaphthalene  
Concen: 50.068 ng  
RT: 12.328 min Scan# 1571  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

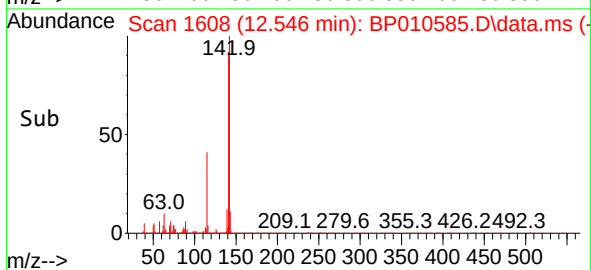
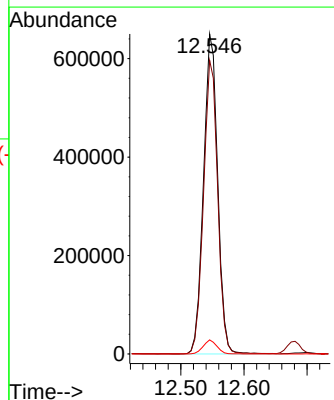
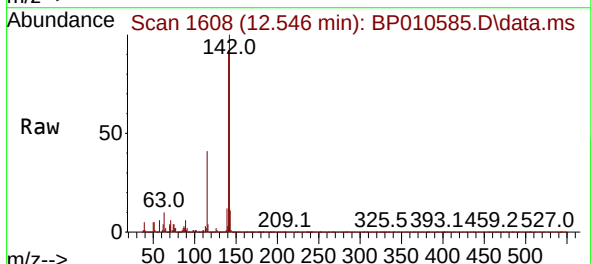
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

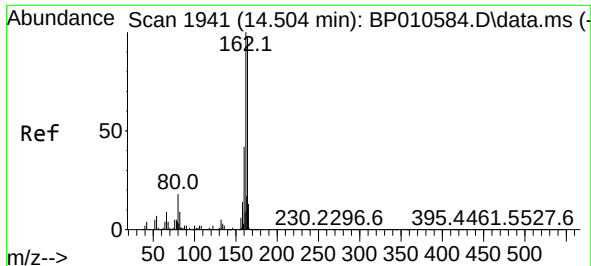
Tgt Ion:142 Resp: 1043882  
Ion Ratio Lower Upper  
142 100  
141 88.5 71.3 106.9  
115 38.9 31.4 47.2



#38  
1-Methylnaphthalene  
Concen: 49.861 ng  
RT: 12.546 min Scan# 1608  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

Tgt Ion:142 Resp: 1012732  
Ion Ratio Lower Upper  
142 100  
141 91.7 72.6 108.8  
116 4.4 3.3 4.9

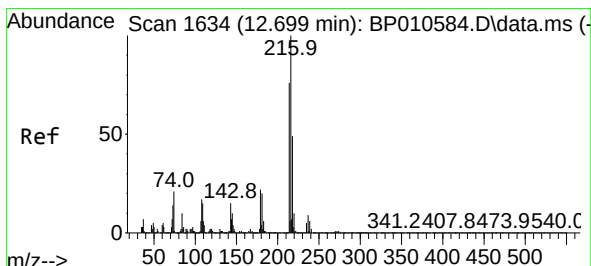
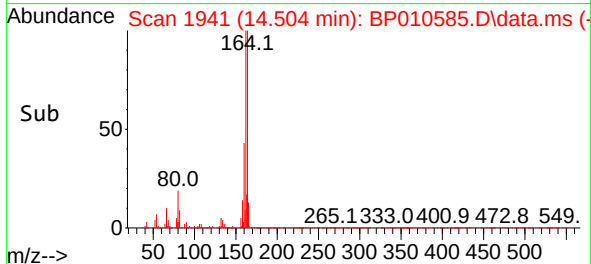
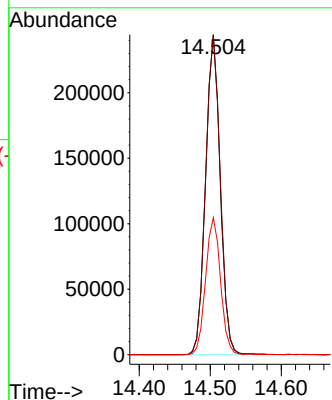
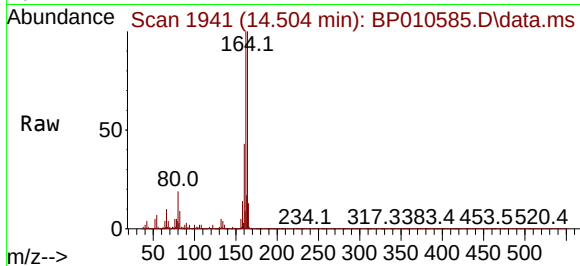




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.504 min Scan# 1941  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

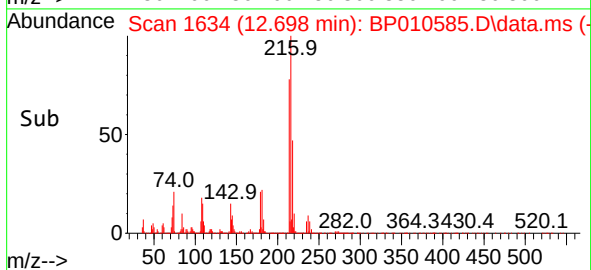
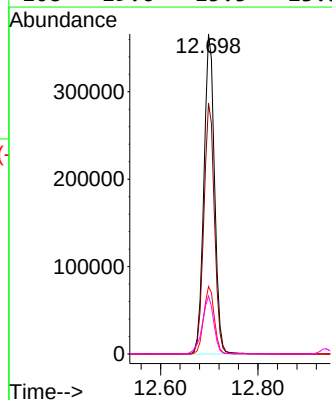
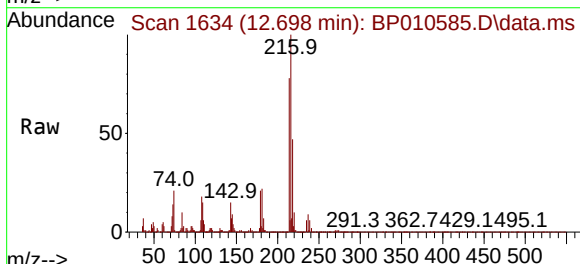
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

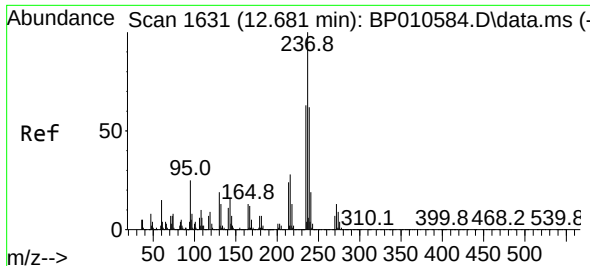
Tgt Ion:164 Resp: 350975  
Ion Ratio Lower Upper  
164 100  
162 99.8 81.9 122.9  
160 42.8 34.6 51.8



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 47.356 ng  
RT: 12.698 min Scan# 1634  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

Tgt Ion:216 Resp: 551462  
Ion Ratio Lower Upper  
216 100  
214 78.8 61.9 92.9  
179 21.3 17.0 25.6  
108 19.6 15.5 23.3

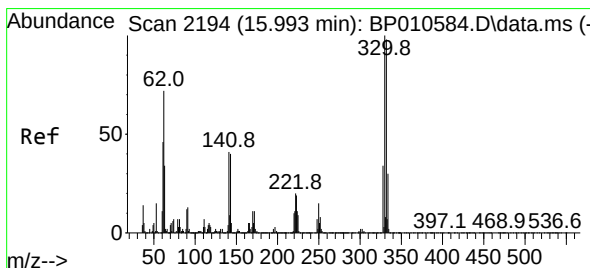
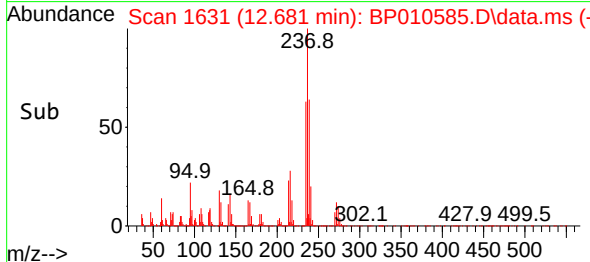
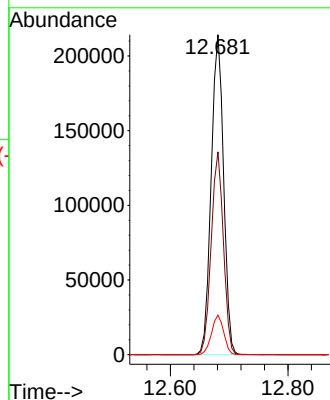
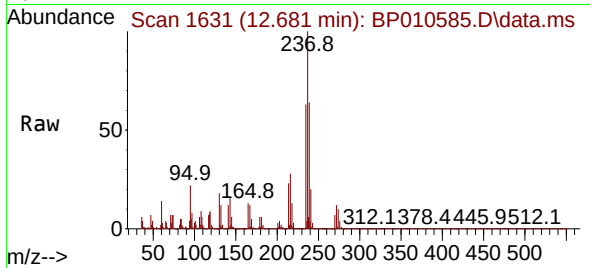




#41  
Hexachlorocyclopentadiene  
Concen: 76.537 ng  
RT: 12.681 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

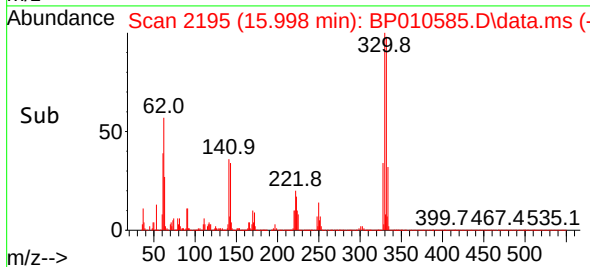
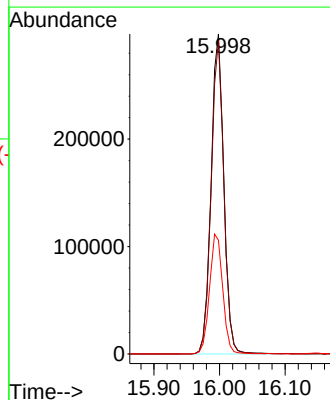
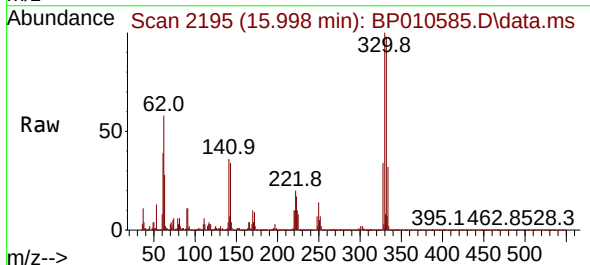
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion:237 Resp: 314018  
Ion Ratio Lower Upper  
237 100  
235 63.4 43.3 83.3  
272 12.4 0.0 33.0

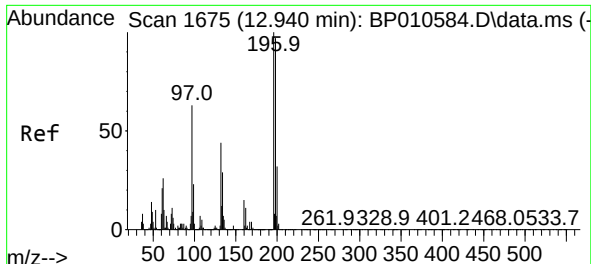


#42  
2,4,6-Tribromophenol  
Concen: 69.629 ng  
RT: 15.998 min Scan# 2195  
Delta R.T. 0.006 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

Tgt Ion:330 Resp: 403270  
Ion Ratio Lower Upper  
330 100  
332 97.1 78.1 117.1  
141 38.9 31.4 47.2



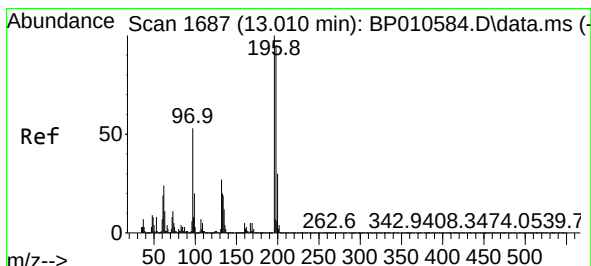
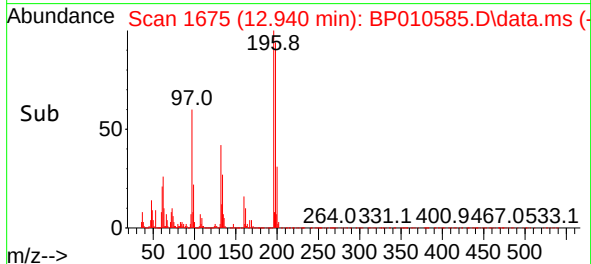
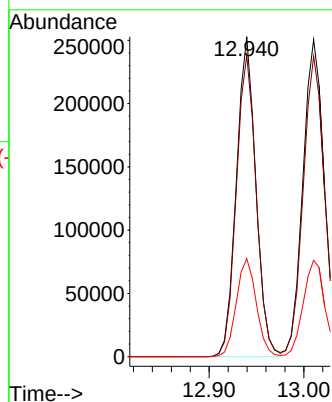
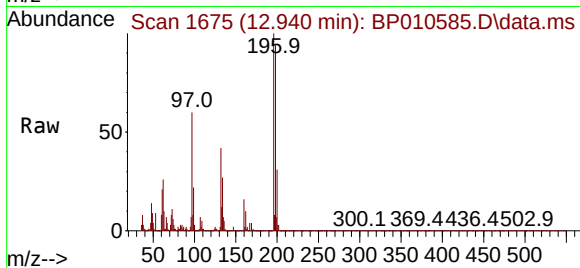




#43  
2,4,6-Trichlorophenol  
Concen: 46.604 ng  
RT: 12.940 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

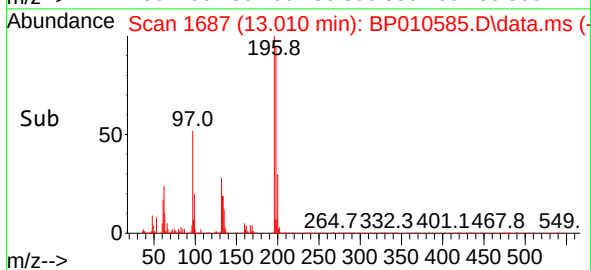
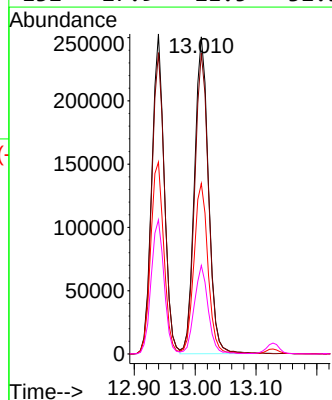
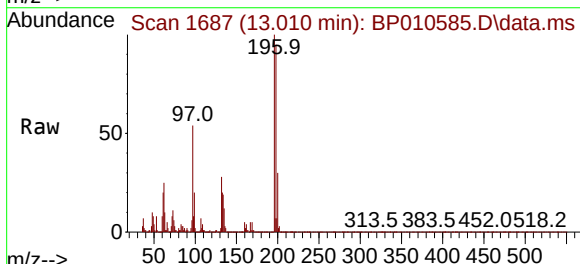
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

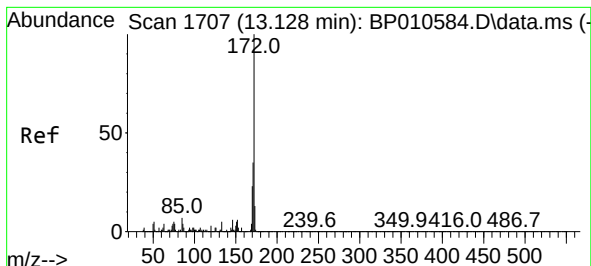
Tgt Ion:196 Resp: 359714  
Ion Ratio Lower Upper  
196 100  
198 94.2 77.7 116.5  
200 30.7 25.5 38.3



#44  
2,4,5-Trichlorophenol  
Concen: 47.728 ng  
RT: 13.010 min Scan# 1687  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

Tgt Ion:196 Resp: 400049  
Ion Ratio Lower Upper  
196 100  
198 94.8 75.7 113.5  
97 53.7 42.4 63.6  
132 27.9 21.5 32.3

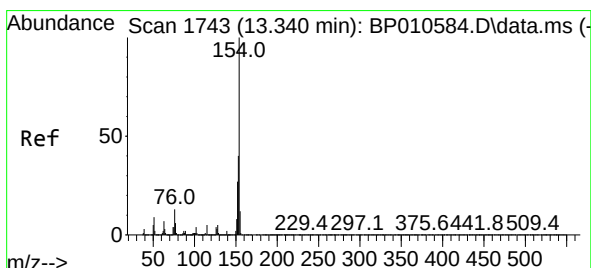
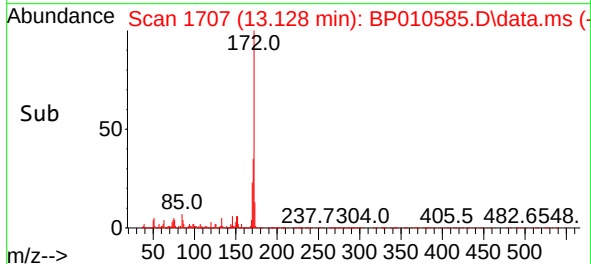
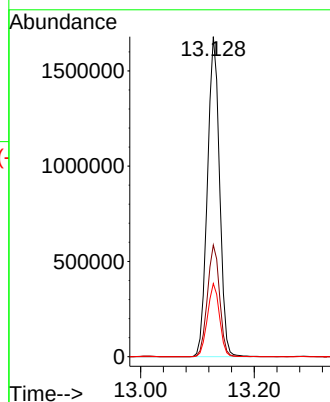
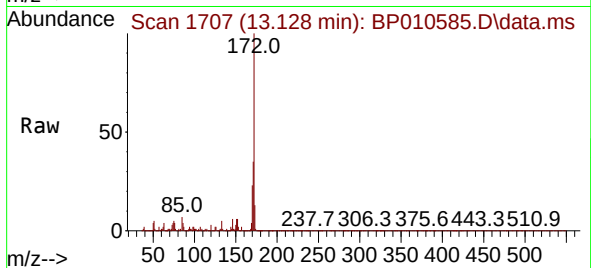




#45  
2-Fluorobiphenyl  
Concen: 97.859 ng  
RT: 13.128 min Scan# 1707  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

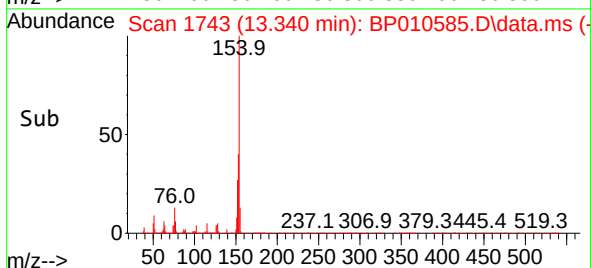
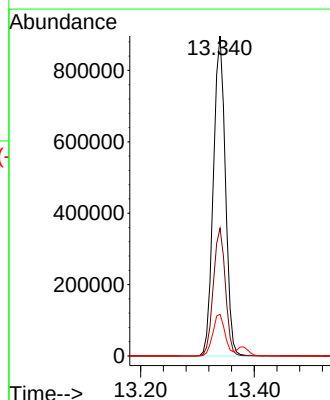
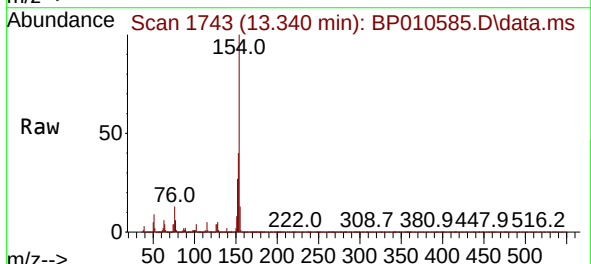
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

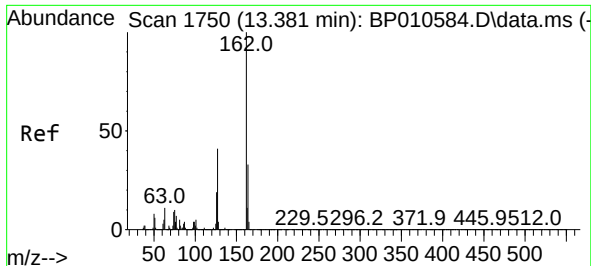
Tgt Ion:172 Resp: 2477554  
Ion Ratio Lower Upper  
172 100  
171 34.9 27.9 41.9  
170 22.9 18.2 27.2



#46  
1,1'-Biphenyl  
Concen: 50.145 ng  
RT: 13.340 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

Tgt Ion:154 Resp: 1312938  
Ion Ratio Lower Upper  
154 100  
153 39.9 20.1 60.1  
76 13.0 0.0 33.2

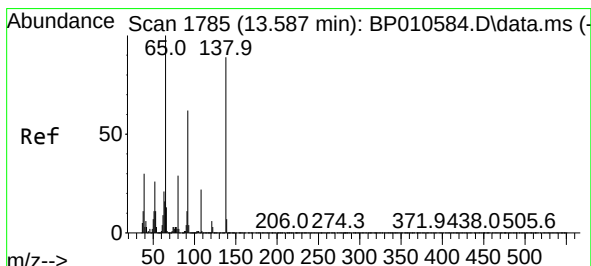
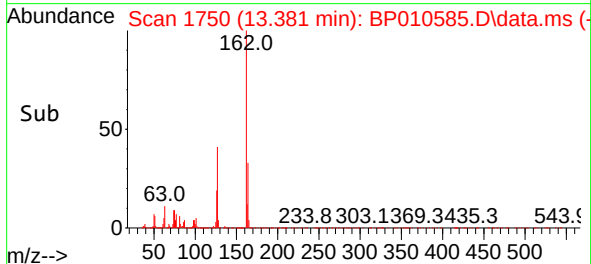
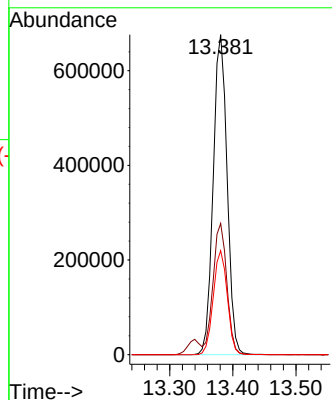
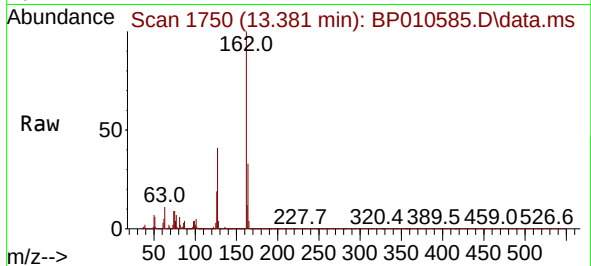




#47  
2-Chloronaphthalene  
Concen: 50.206 ng  
RT: 13.381 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

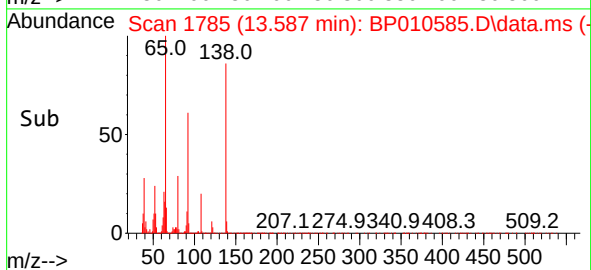
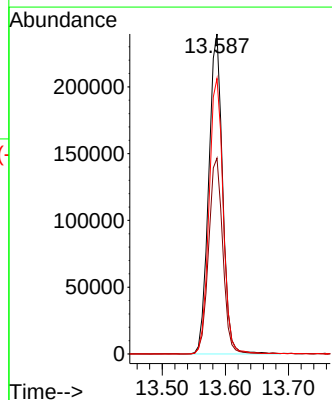
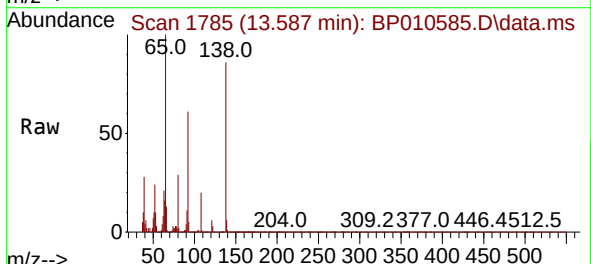
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

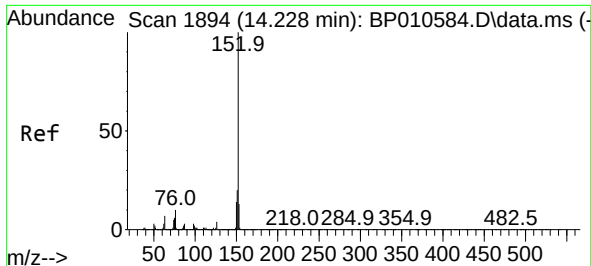
Tgt Ion:162 Resp: 1034956  
Ion Ratio Lower Upper  
162 100  
127 41.0 32.4 48.6  
164 32.5 26.3 39.5



#48  
2-Nitroaniline  
Concen: 65.423 ng  
RT: 13.587 min Scan# 1785  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

Tgt Ion: 65 Resp: 367312  
Ion Ratio Lower Upper  
65 100  
92 61.2 50.0 75.0  
138 86.1 71.2 106.8

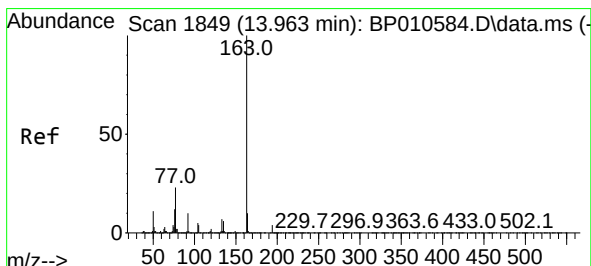
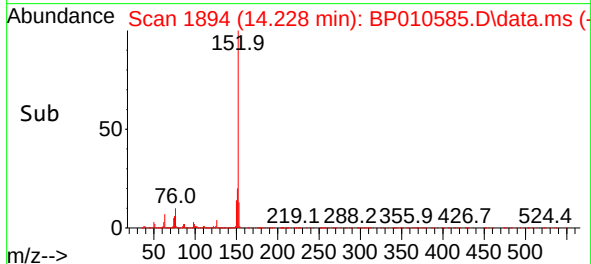
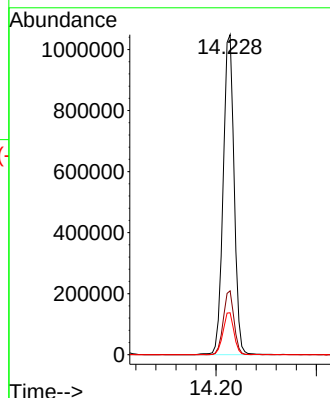
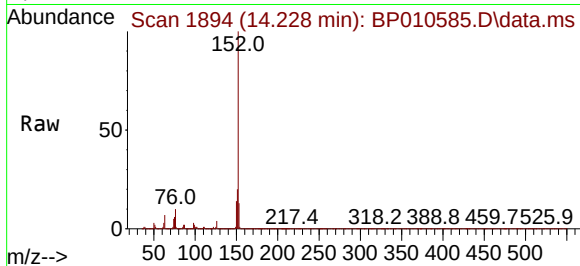




#49  
Acenaphthylene  
Concen: 49.847 ng  
RT: 14.228 min Scan# 1894  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

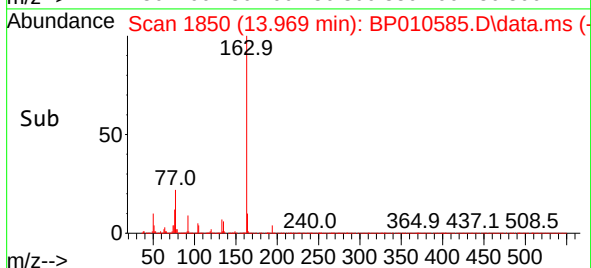
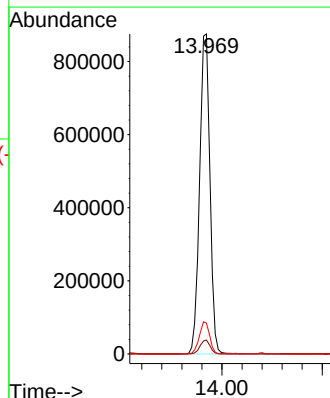
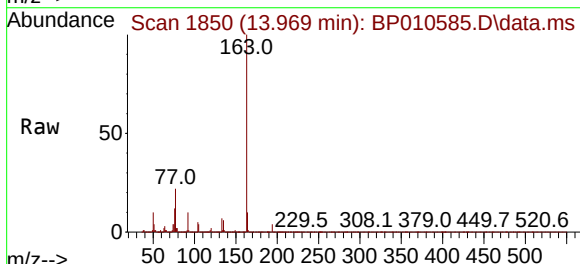
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

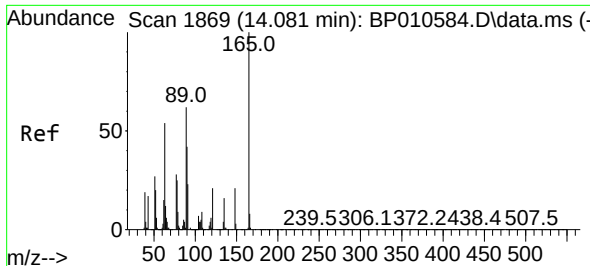
Tgt Ion:152 Resp: 1586263  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.7 23.5  
153 13.1 10.4 15.6



#50  
Dimethylphthalate  
Concen: 47.021 ng  
RT: 13.969 min Scan# 1850  
Delta R.T. 0.006 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

Tgt Ion:163 Resp: 1250484  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.1 4.7  
164 9.6 8.2 12.4

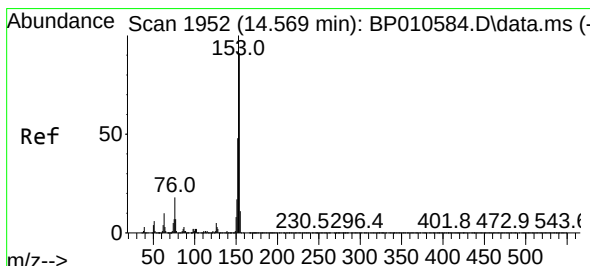
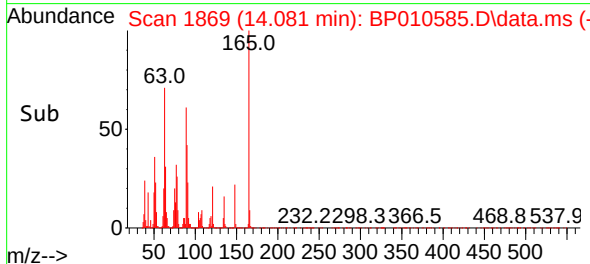
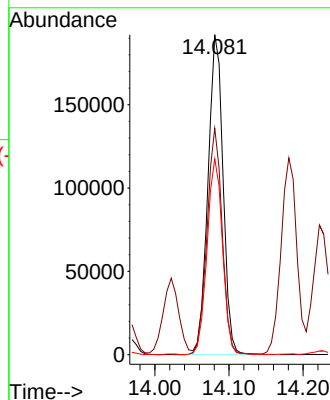
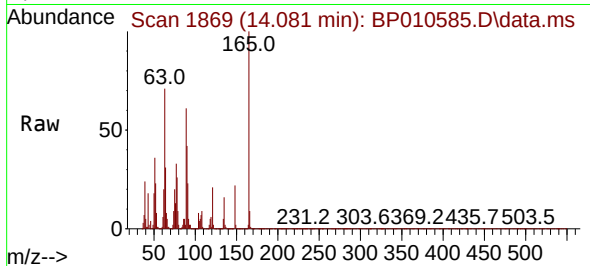




#51  
2,6-Dinitrotoluene  
Concen: 48.719 ng  
RT: 14.081 min Scan# 1869  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

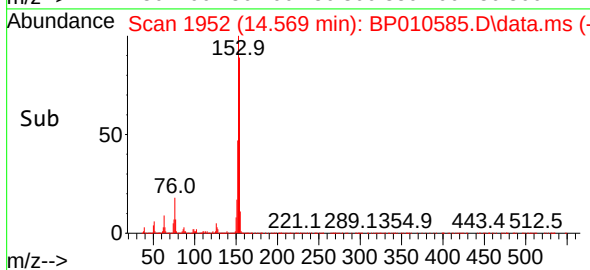
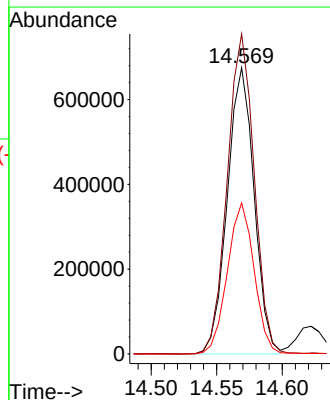
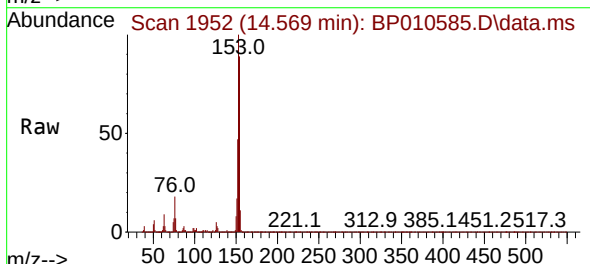
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

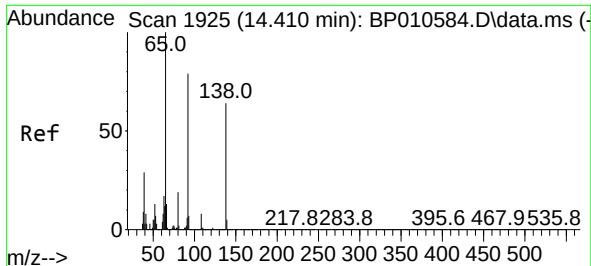
Tgt Ion:165 Resp: 271467  
Ion Ratio Lower Upper  
165 100  
63 70.8 57.3 85.9  
89 61.2 50.2 75.2



#52  
Acenaphthene  
Concen: 50.572 ng  
RT: 14.569 min Scan# 1952  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

Tgt Ion:154 Resp: 961335  
Ion Ratio Lower Upper  
154 100  
153 111.8 87.4 131.2  
152 52.8 41.7 62.5

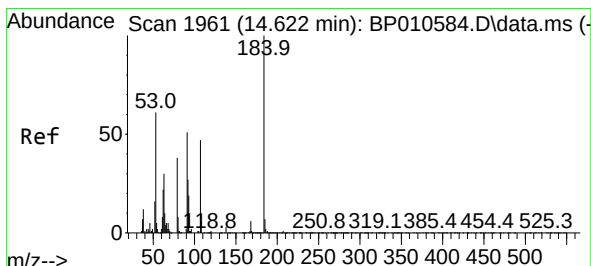
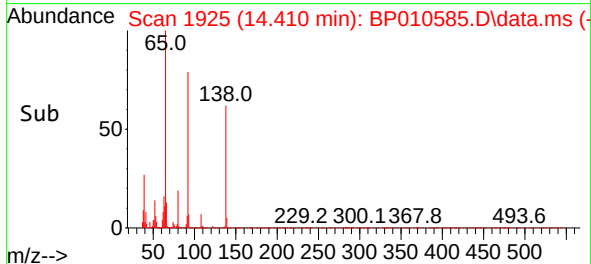
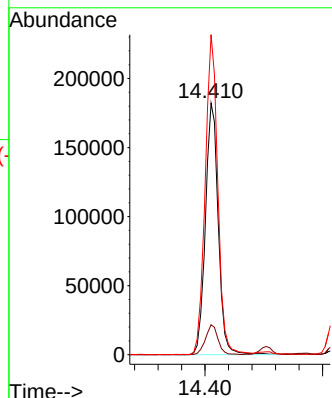
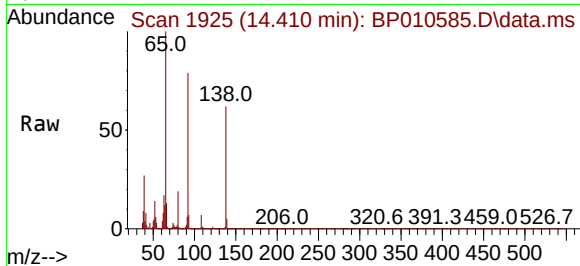




#53  
3-Nitroaniline  
Concen: 46.885 ng  
RT: 14.410 min Scan# 1925  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

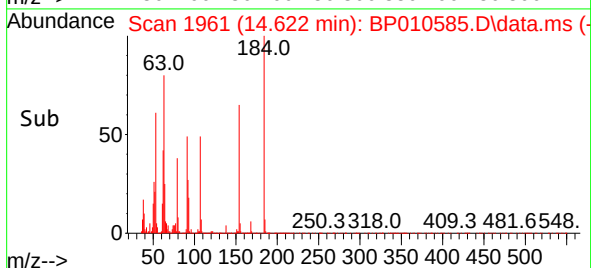
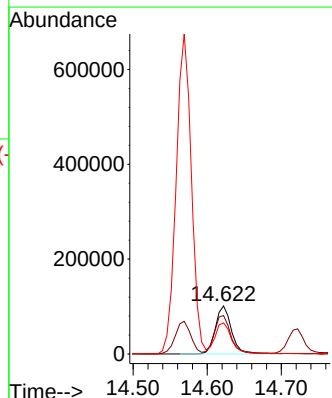
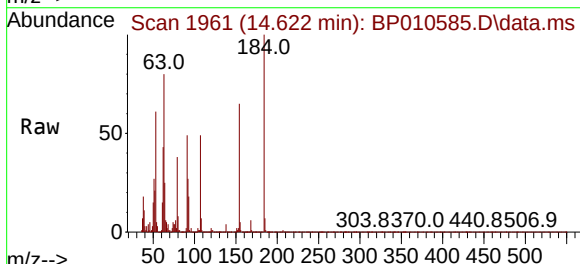
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

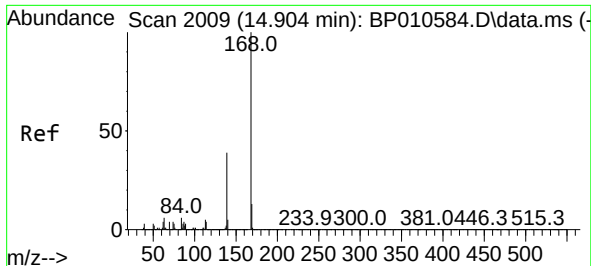
Tgt Ion:138 Resp: 275940  
Ion Ratio Lower Upper  
138 100  
108 11.9 9.5 14.3  
92 127.2 99.9 149.9



#54  
2,4-Dinitrophenol  
Concen: 49.912 ng  
RT: 14.622 min Scan# 1961  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

Tgt Ion:184 Resp: 152762  
Ion Ratio Lower Upper  
184 100  
63 80.1 65.4 98.2  
154 64.6 55.4 83.2

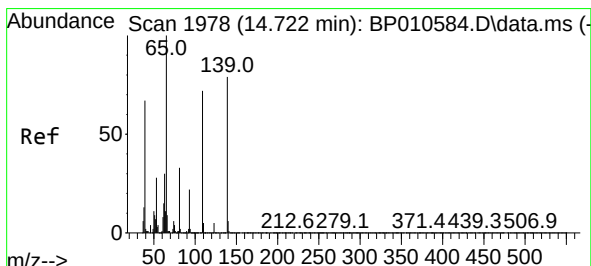
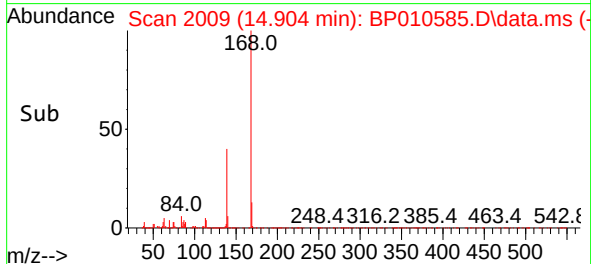
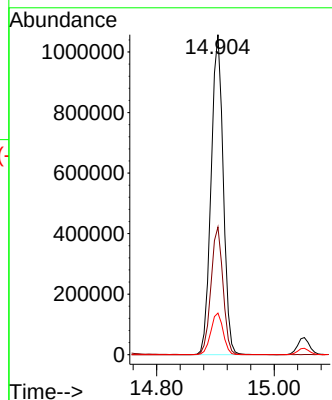
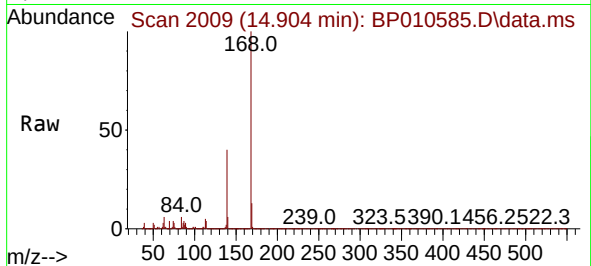




#55  
Dibenzenofuran  
Concen: 47.312 ng  
RT: 14.904 min Scan# 2009  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

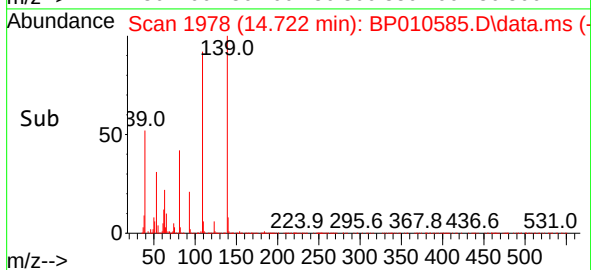
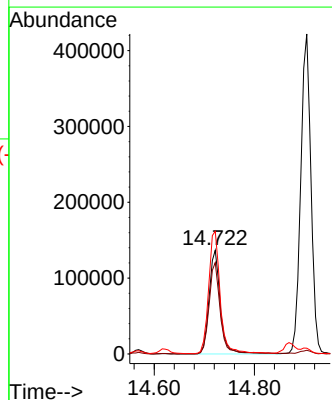
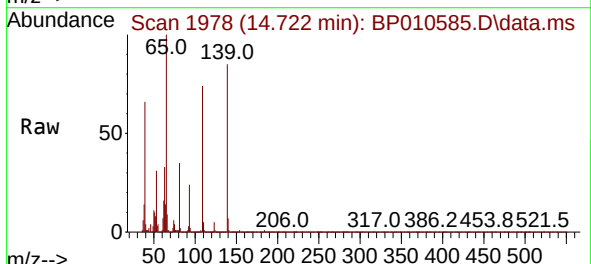
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

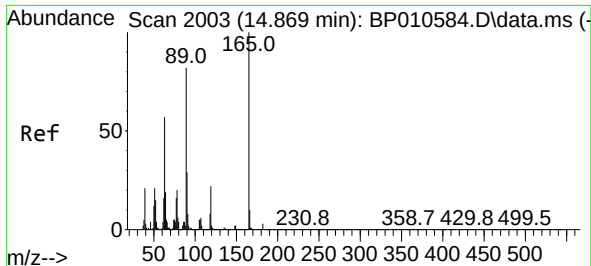
Tgt Ion:168 Resp: 1510927  
Ion Ratio Lower Upper  
168 100  
139 39.9 31.5 47.3  
169 13.0 10.3 15.5



#56  
4-Nitrophenol  
Concen: 48.872 ng  
RT: 14.722 min Scan# 1978  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

Tgt Ion:139 Resp: 214405  
Ion Ratio Lower Upper  
139 100  
109 88.1 70.6 110.6  
65 118.3 106.6 146.6

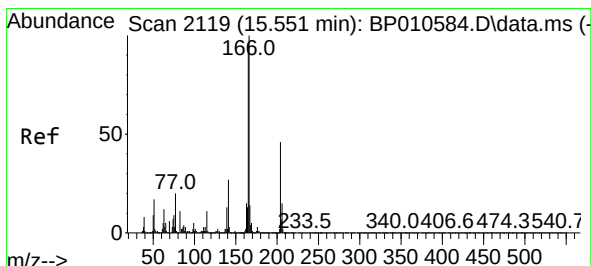
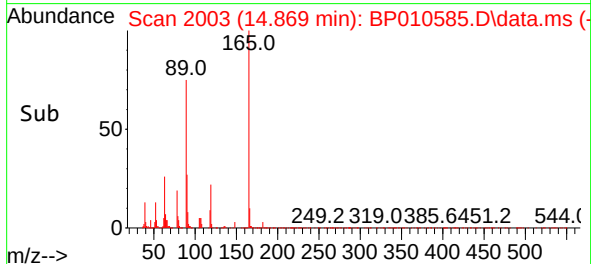
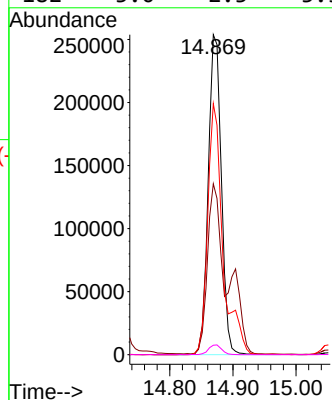
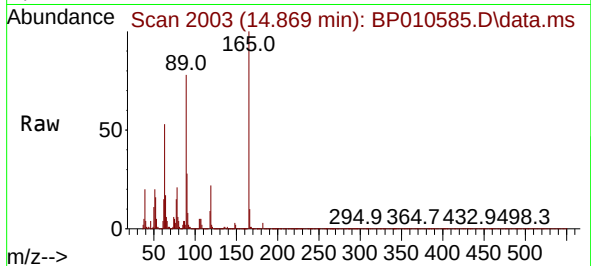




#57  
2,4-Dinitrotoluene  
Concen: 47.721 ng  
RT: 14.869 min Scan# 2003  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

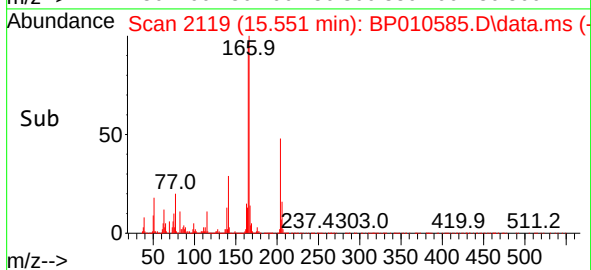
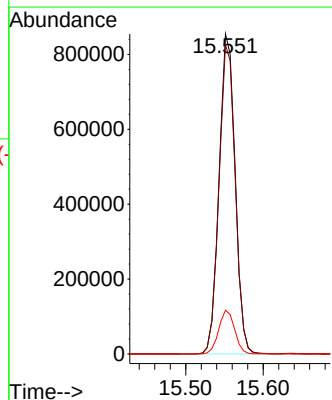
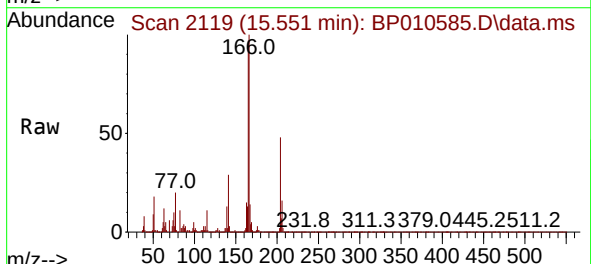
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion:165 Resp: 365619  
Ion Ratio Lower Upper  
165 100  
63 53.4 46.2 69.2  
89 78.4 65.8 98.8  
182 3.0 2.3 3.5

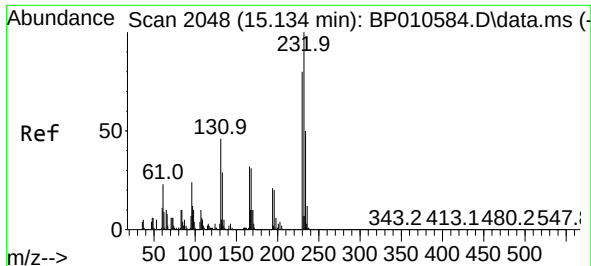


#58  
Fluorene  
Concen: 49.166 ng  
RT: 15.551 min Scan# 2119  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

Tgt Ion:166 Resp: 1234875  
Ion Ratio Lower Upper  
166 100  
165 96.6 77.0 115.4  
167 13.7 10.9 16.3



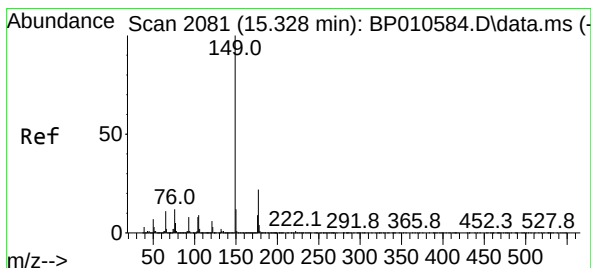
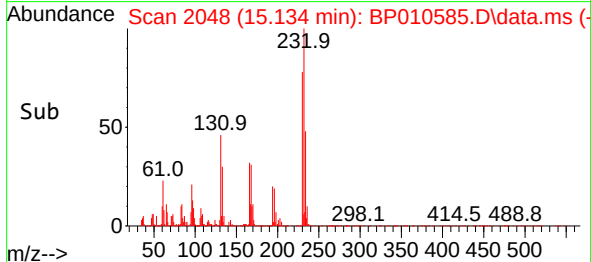
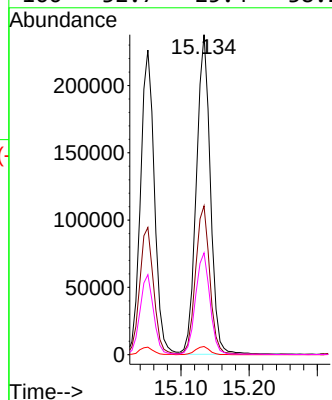
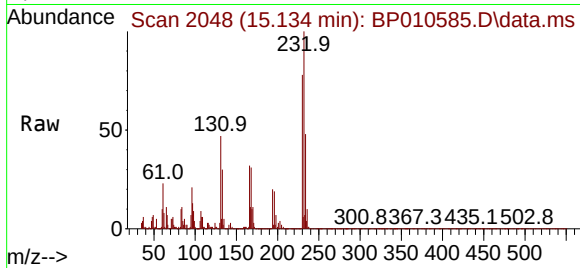




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 44.348 ng  
RT: 15.134 min Scan# 2048  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

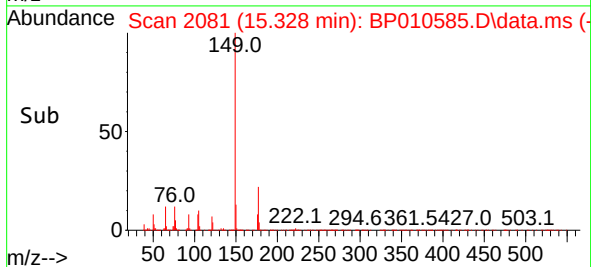
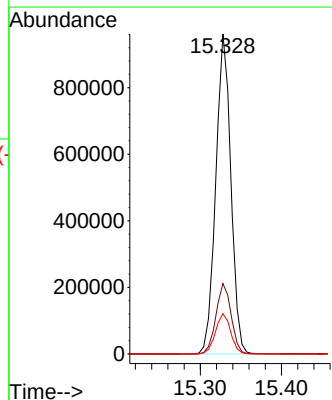
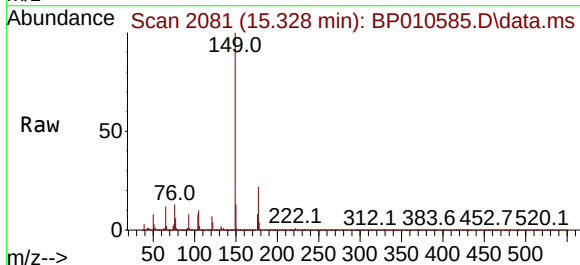
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

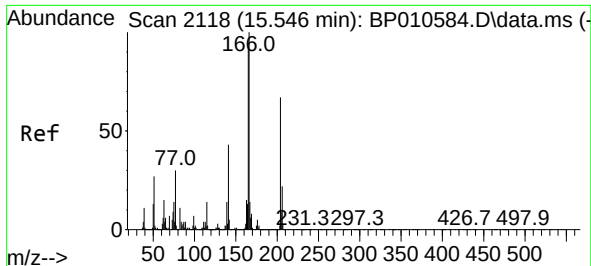
Tgt Ion:232 Resp: 336986  
Ion Ratio Lower Upper  
232 100  
131 46.6 37.0 55.6  
130 2.6 2.2 3.2  
166 32.7 25.4 38.2



#60  
Diethylphthalate  
Concen: 46.578 ng  
RT: 15.328 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

Tgt Ion:149 Resp: 1239765  
Ion Ratio Lower Upper  
149 100  
177 22.0 17.8 26.8  
150 12.6 9.9 14.9

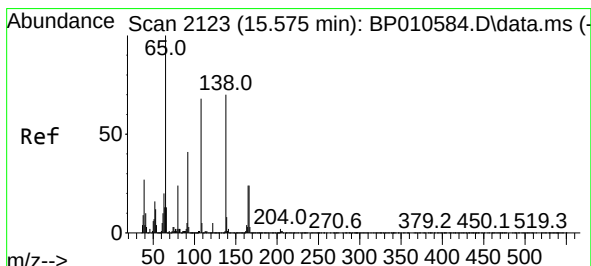
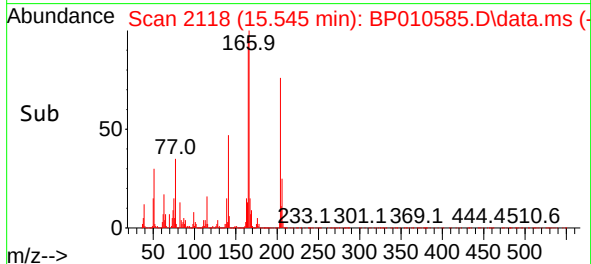
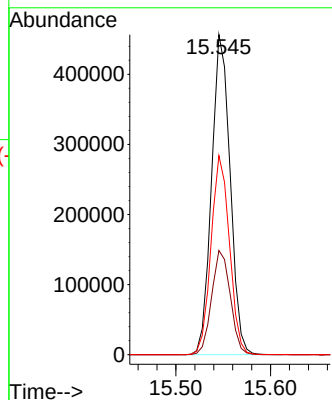
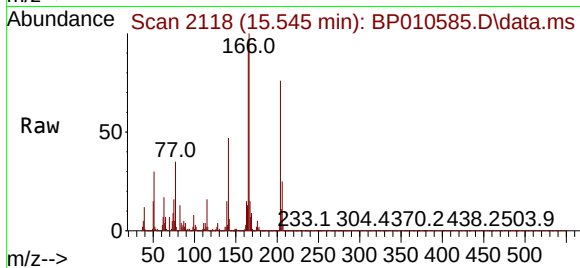




#61  
4-Chlorophenyl-phenylether  
Concen: 44.834 ng  
RT: 15.545 min Scan# 2118  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

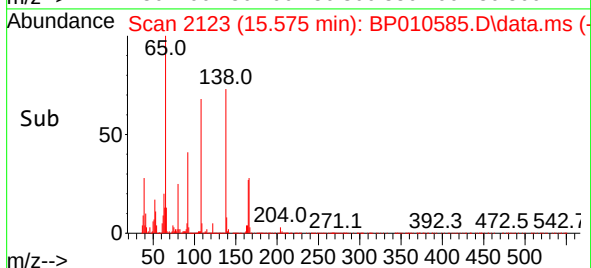
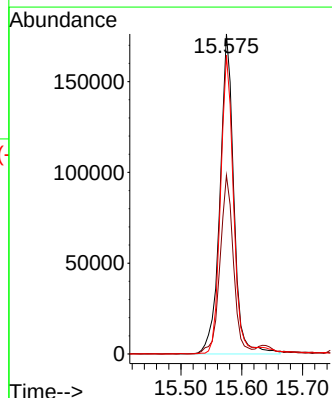
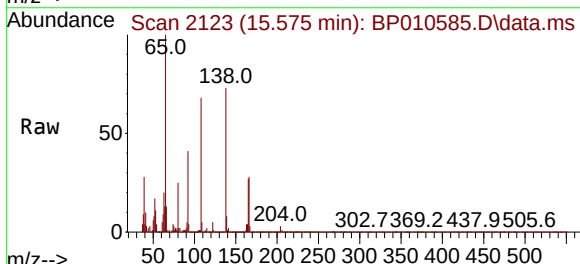
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

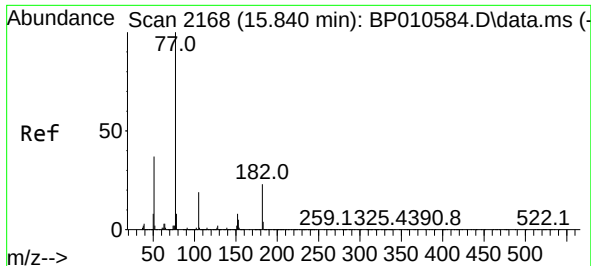
Tgt Ion:204 Resp: 620302  
Ion Ratio Lower Upper  
204 100  
206 32.6 26.3 39.5  
141 62.2 51.1 76.7



#62  
4-Nitroaniline  
Concen: 45.032 ng  
RT: 15.575 min Scan# 2123  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

Tgt Ion:138 Resp: 278342  
Ion Ratio Lower Upper  
138 100  
92 55.8 38.0 78.0  
108 93.4 77.6 117.6



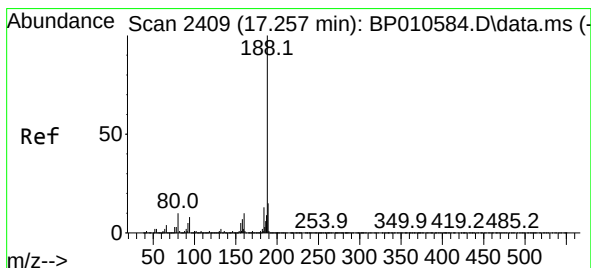
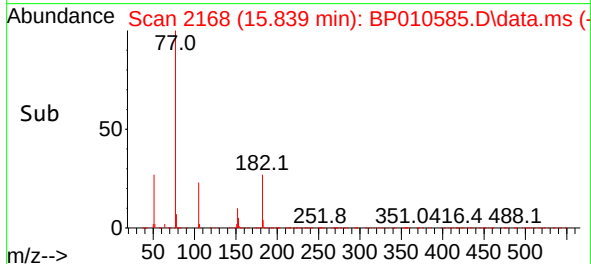
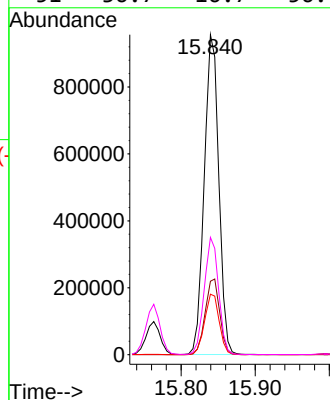
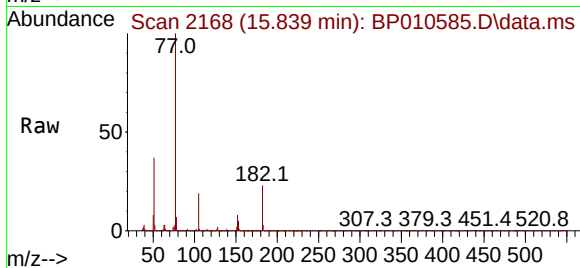


#63  
Azobenzene  
Concen: 56.288 ng  
RT: 15.839 min Scan# 2168  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion: 77 Resp: 1303301

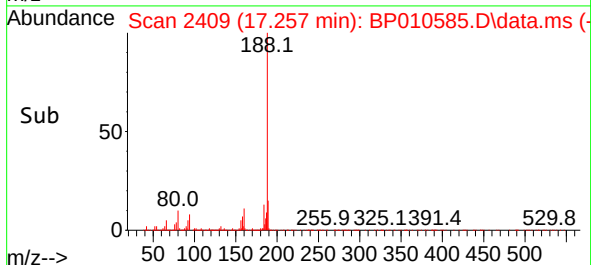
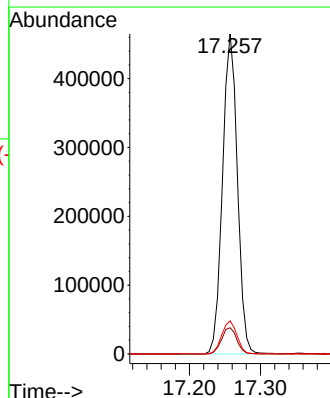
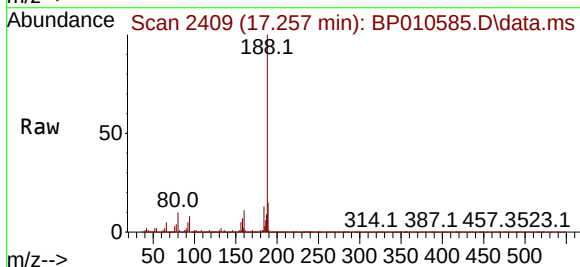
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 22.9  | 3.0   | 43.0  |
| 105 | 18.9  | 0.0   | 38.6  |
| 51  | 36.7  | 16.7  | 56.7  |

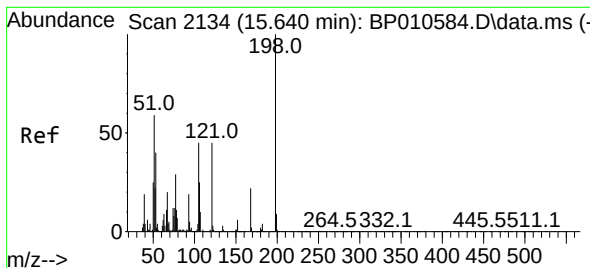


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.257 min Scan# 2409  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

Tgt Ion: 188 Resp: 672152

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.2   | 6.6   | 10.0  |
| 80  | 10.4  | 8.0   | 12.0  |

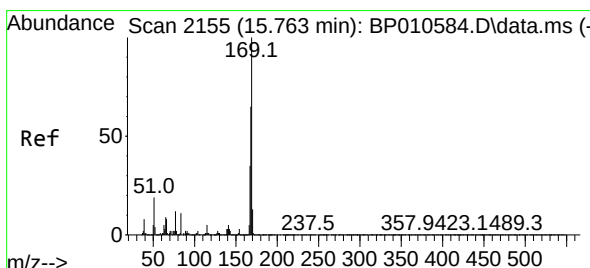
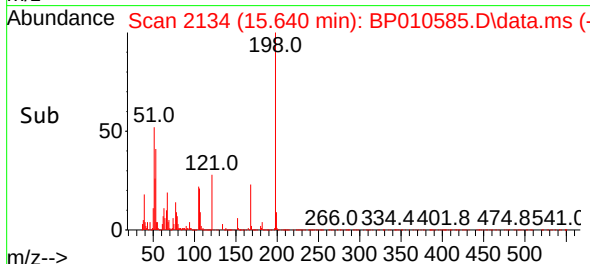
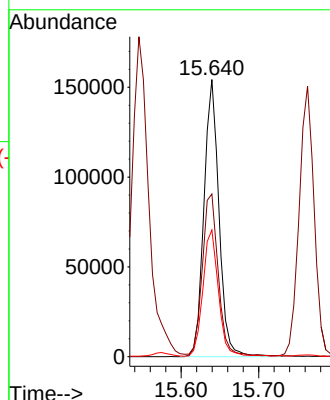
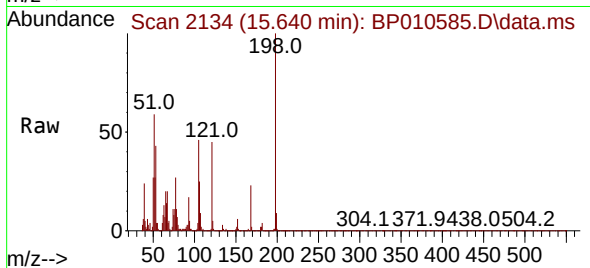




#65  
4,6-Dinitro-2-methylphenol  
Concen: 48.113 ng  
RT: 15.640 min Scan# 2134  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

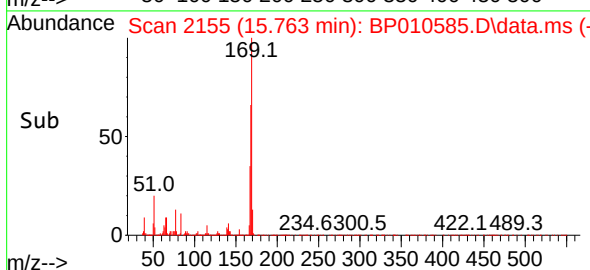
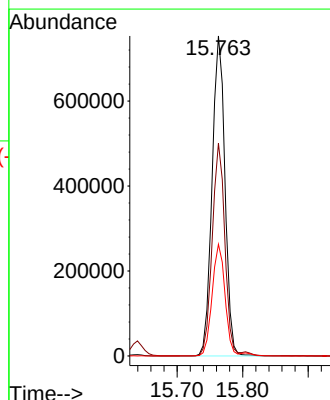
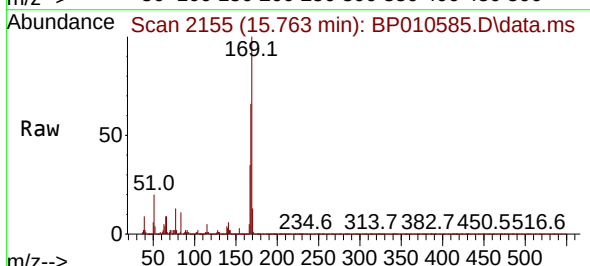
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

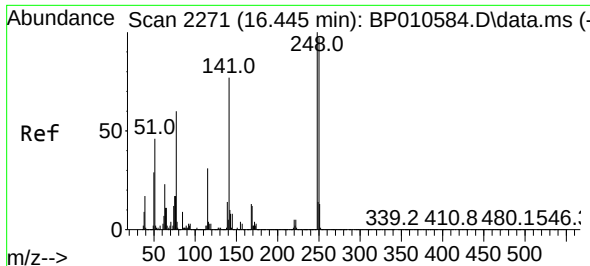
Tgt Ion:198 Resp: 207951  
Ion Ratio Lower Upper  
198 100  
51 58.7 41.2 81.2  
105 45.7 25.3 65.3



#66  
n-Nitrosodiphenylamine  
Concen: 51.616 ng  
RT: 15.763 min Scan# 2155  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

Tgt Ion:169 Resp: 1026685  
Ion Ratio Lower Upper  
169 100  
168 66.5 51.8 77.8  
167 34.9 28.3 42.5

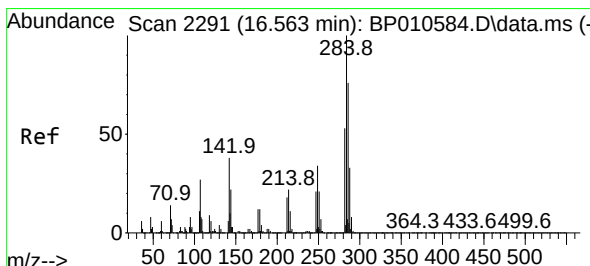
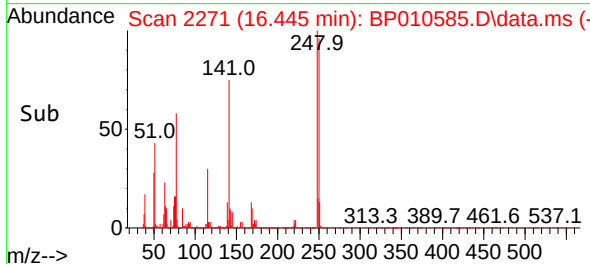
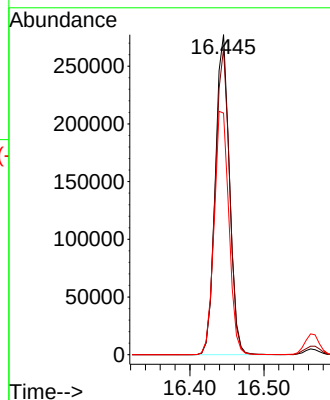
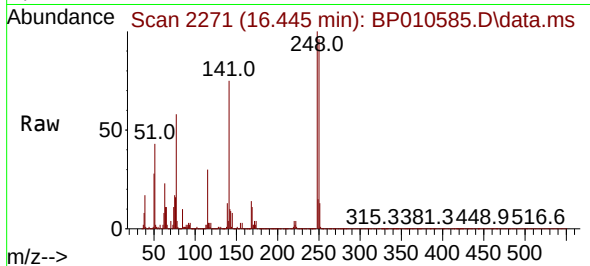




#67  
4-Bromophenyl-phenylether  
Concen: 44.684 ng  
RT: 16.445 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

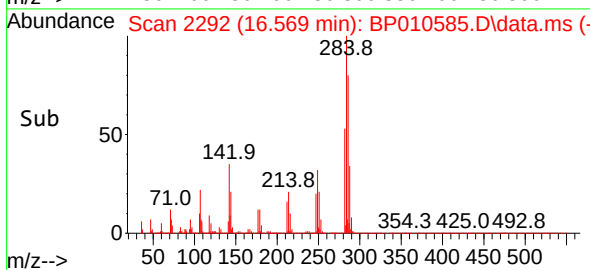
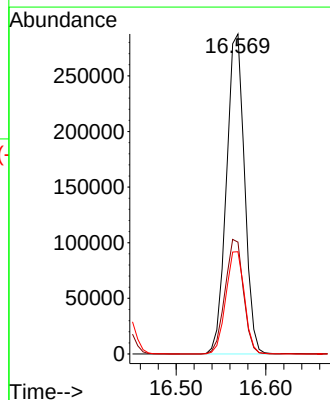
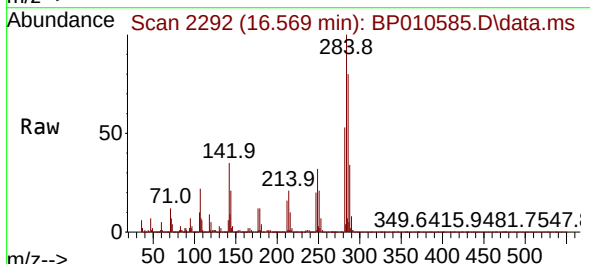
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

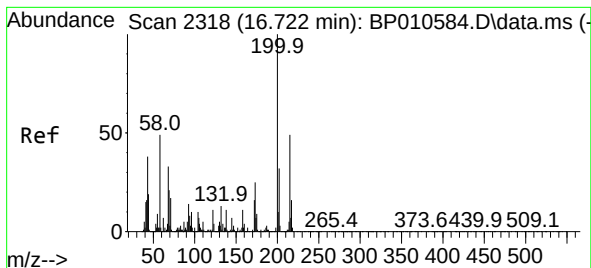
Tgt Ion:248 Resp: 367524  
Ion Ratio Lower Upper  
248 100  
250 95.7 77.7 116.5  
141 75.5 62.0 93.0



#68  
Hexachlorobenzene  
Concen: 42.532 ng  
RT: 16.569 min Scan# 2292  
Delta R.T. 0.006 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

Tgt Ion:284 Resp: 402613  
Ion Ratio Lower Upper  
284 100  
142 35.0 30.8 46.2  
249 32.0 26.8 40.2





#69

Atrazine

Concen: 48.354 ng

RT: 16.722 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP010585.D

Acq: 27 May 2022 22:57

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

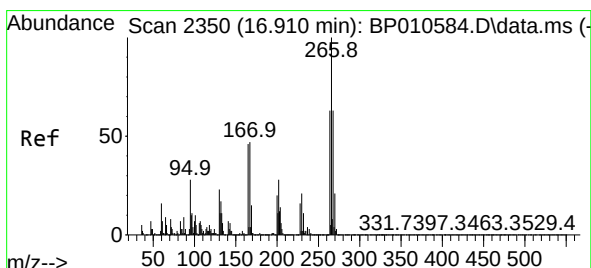
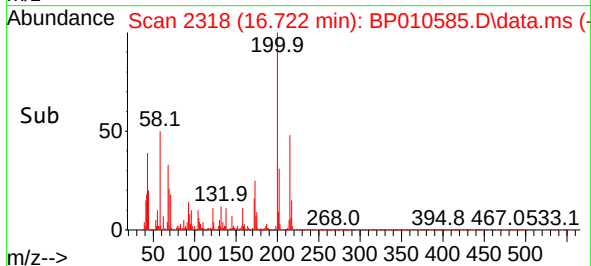
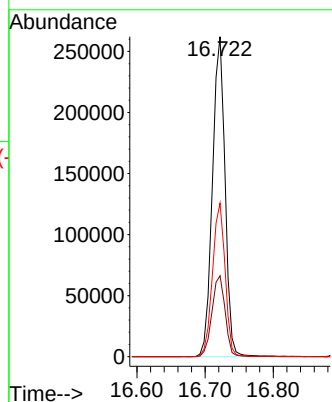
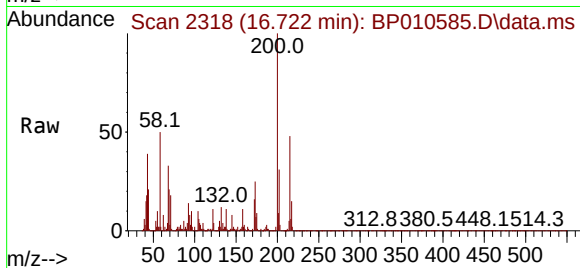
Tgt Ion:200 Resp: 338156

Ion Ratio Lower Upper

200 100

173 25.3 5.3 45.3

215 48.0 29.4 69.4



#70

Pentachlorophenol

Concen: 48.681 ng

RT: 16.910 min Scan# 2350

Delta R.T. -0.000 min

Lab File: BP010585.D

Acq: 27 May 2022 22:57

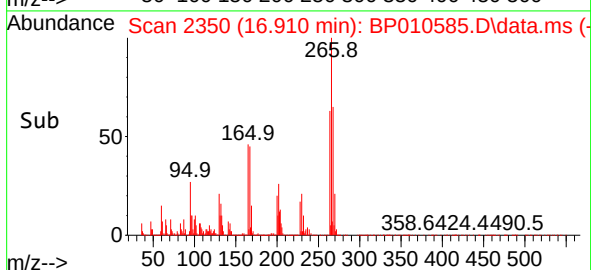
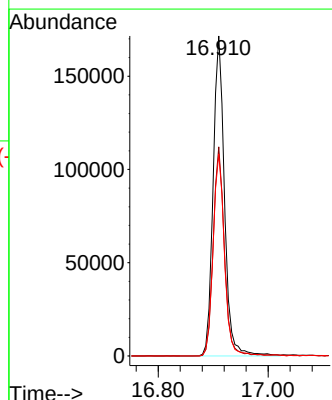
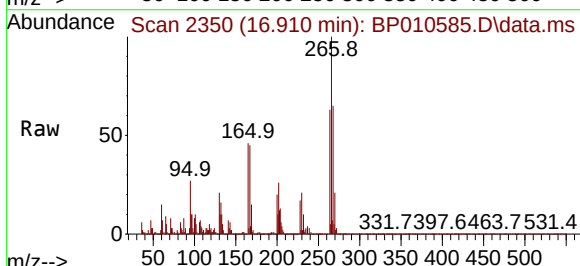
Tgt Ion:266 Resp: 246329

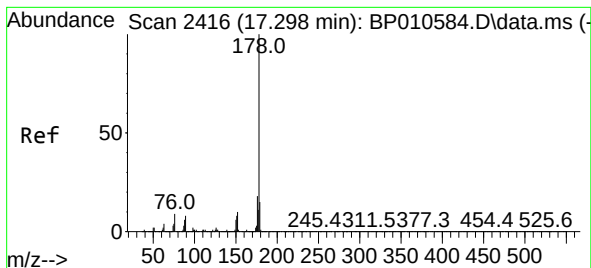
Ion Ratio Lower Upper

266 100

268 65.4 50.5 75.7

264 63.1 50.4 75.6





#71

Phenanthrene

Concen: 51.206 ng

RT: 17.298 min Scan# 2416

Delta R.T. -0.000 min

Lab File: BP010585.D

Acq: 27 May 2022 22:57

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

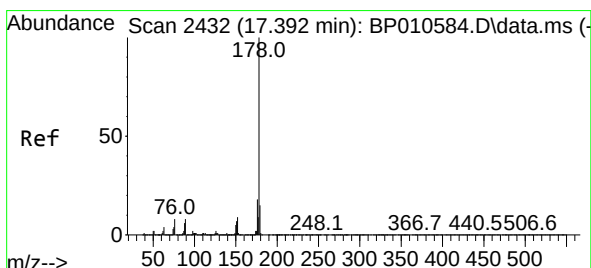
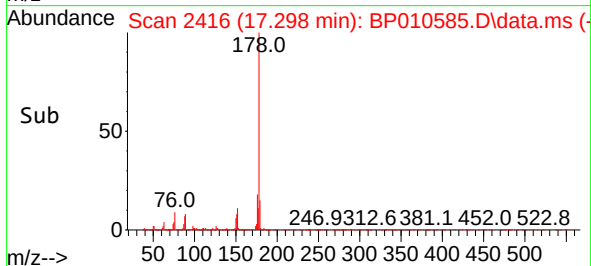
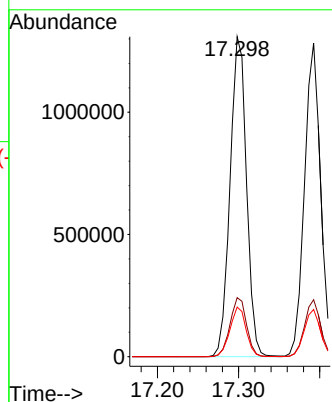
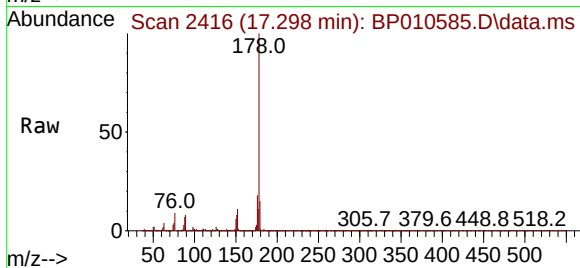
Tgt Ion:178 Resp: 1842402

Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

179 15.5 12.2 18.2



#72

Anthracene

Concen: 50.125 ng

RT: 17.392 min Scan# 2432

Delta R.T. -0.000 min

Lab File: BP010585.D

Acq: 27 May 2022 22:57

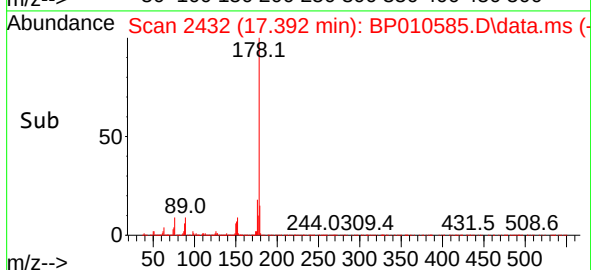
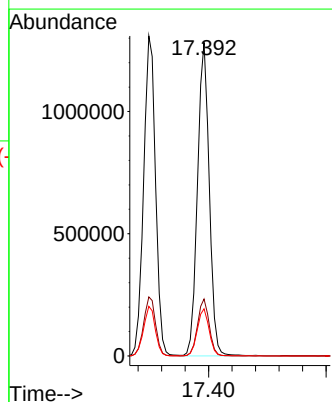
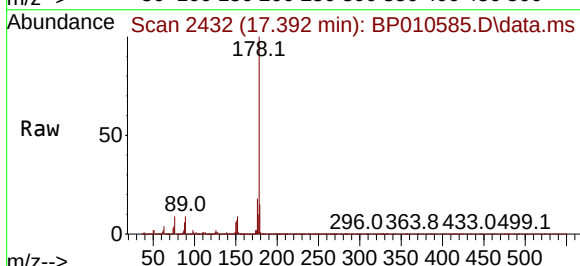
Tgt Ion:178 Resp: 1780671

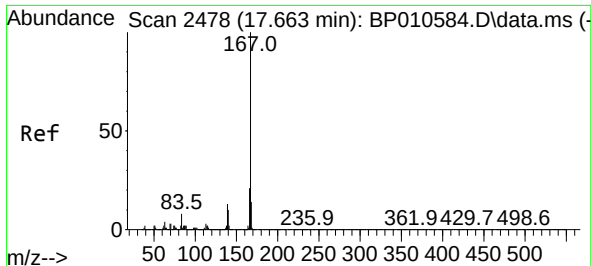
Ion Ratio Lower Upper

178 100

176 18.2 14.5 21.7

179 15.1 12.2 18.4

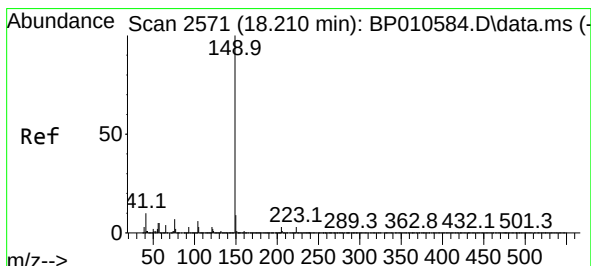
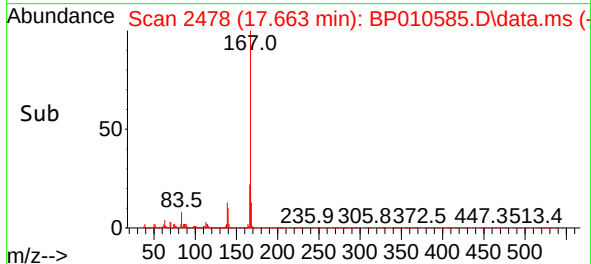
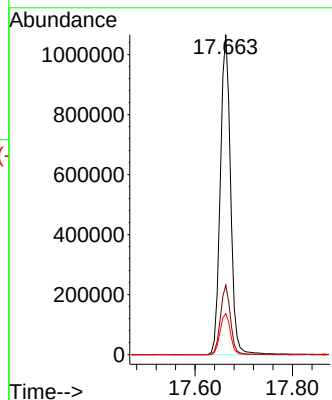
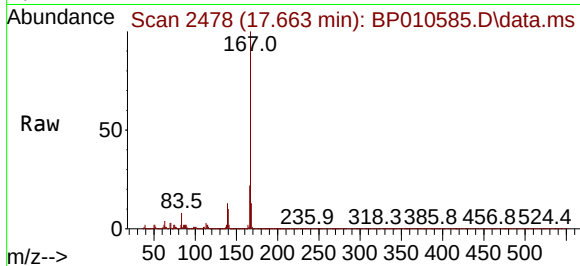




#73  
 Carbazole  
 Concen: 44.603 ng  
 RT: 17.663 min Scan# 2478  
 Delta R.T. -0.000 min  
 Lab File: BP010585.D  
 Acq: 27 May 2022 22:57

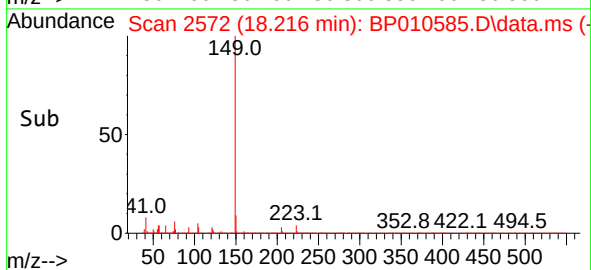
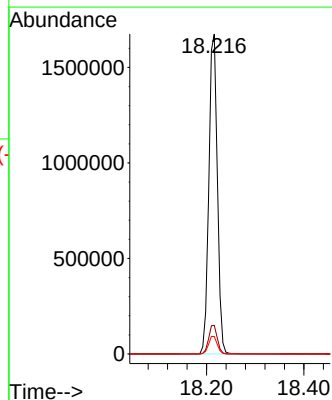
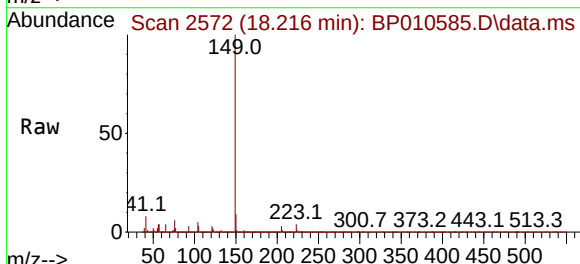
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

Tgt Ion:167 Resp: 1549599  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 16.9 25.3  
 139 12.9 10.6 15.8

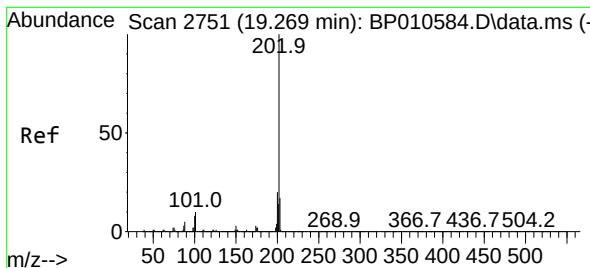


#74  
 Di-n-butylphthalate  
 Concen: 49.487 ng  
 RT: 18.216 min Scan# 2572  
 Delta R.T. 0.006 min  
 Lab File: BP010585.D  
 Acq: 27 May 2022 22:57

Tgt Ion:149 Resp: 2014694  
 Ion Ratio Lower Upper  
 149 100  
 150 8.9 7.5 11.3  
 104 5.5 4.8 7.2







#75

Fluoranthene

Concen: 47.008 ng

RT: 19.269 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP010585.D

Acq: 27 May 2022 22:57

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

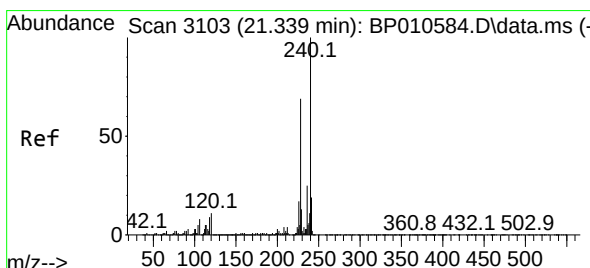
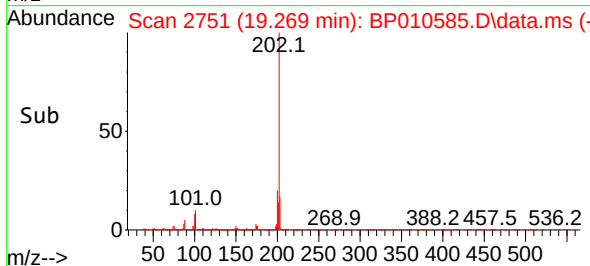
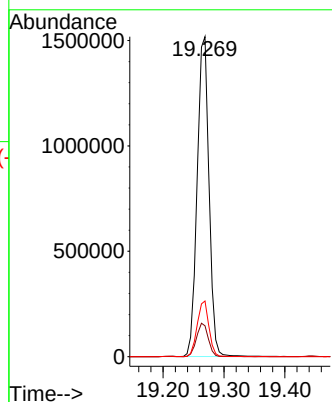
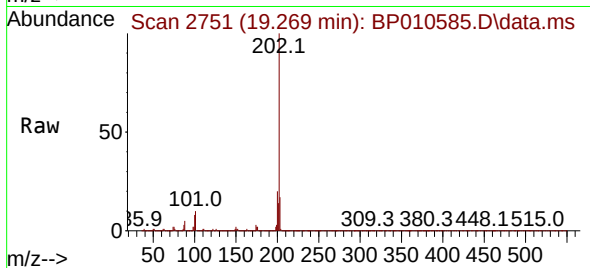
Tgt Ion:202 Resp: 2047660

Ion Ratio Lower Upper

202 100

101 9.7 0.0 29.6

203 17.4 0.0 36.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.339 min Scan# 3103

Delta R.T. -0.000 min

Lab File: BP010585.D

Acq: 27 May 2022 22:57

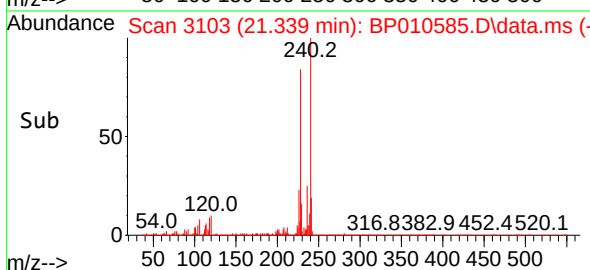
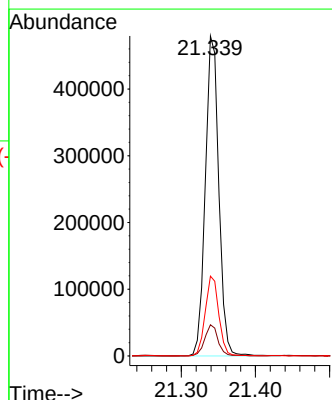
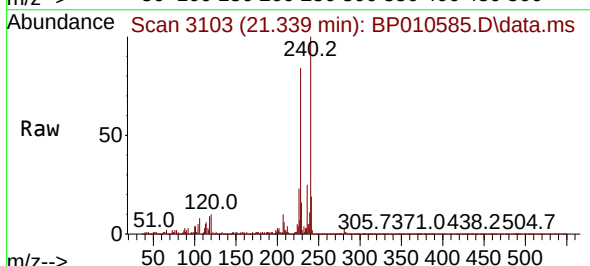
Tgt Ion:240 Resp: 606662

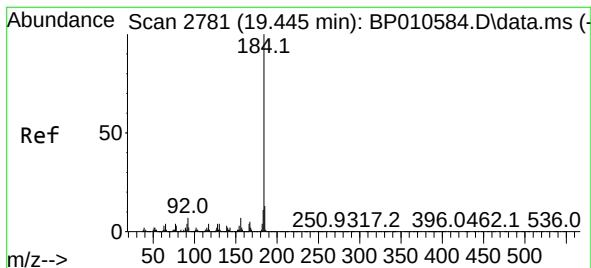
Ion Ratio Lower Upper

240 100

120 9.8 8.6 12.8

236 24.9 19.8 29.6





#77

Benzidine

Concen: 40.201 ng

RT: 19.445 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP010585.D

Acq: 27 May 2022 22:57

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

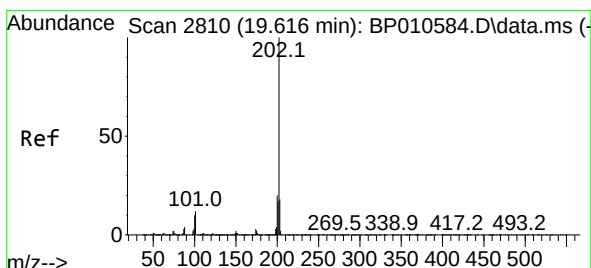
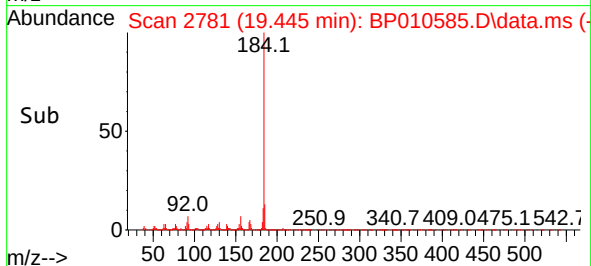
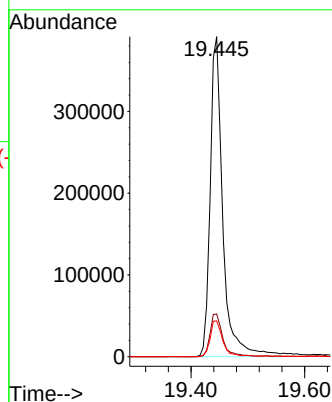
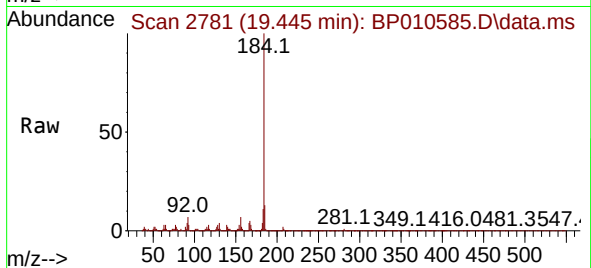
Tgt Ion:184 Resp: 597794

Ion Ratio Lower Upper

184 100

185 13.4 10.7 16.1

183 11.2 9.0 13.6



#78

Pyrene

Concen: 52.726 ng

RT: 19.616 min Scan# 2810

Delta R.T. -0.000 min

Lab File: BP010585.D

Acq: 27 May 2022 22:57

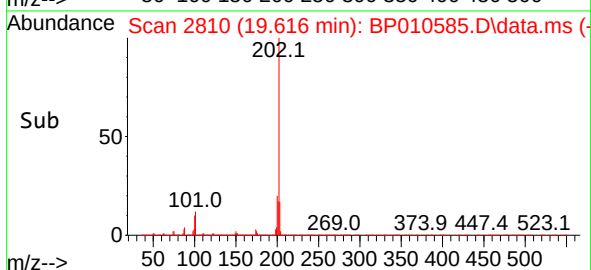
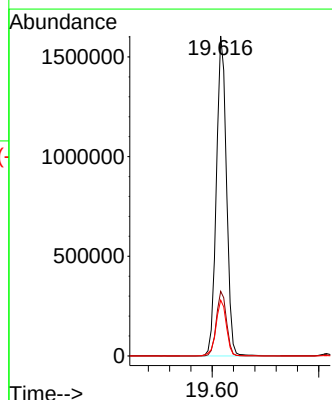
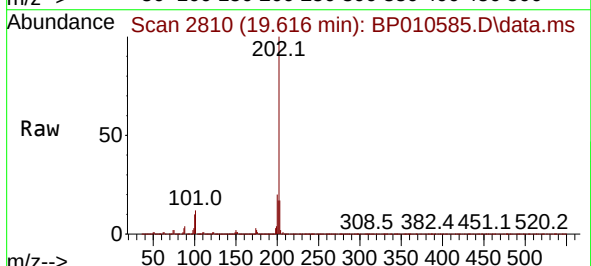
Tgt Ion:202 Resp: 2107786

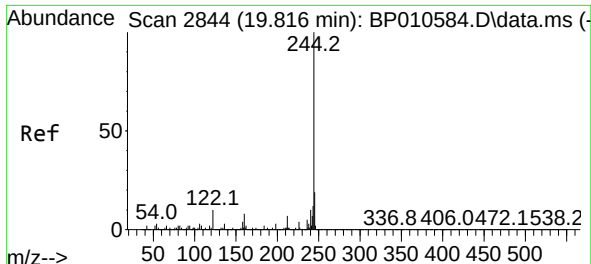
Ion Ratio Lower Upper

202 100

200 20.2 16.3 24.5

203 17.4 14.2 21.4

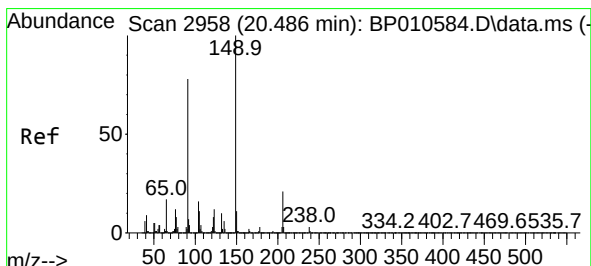
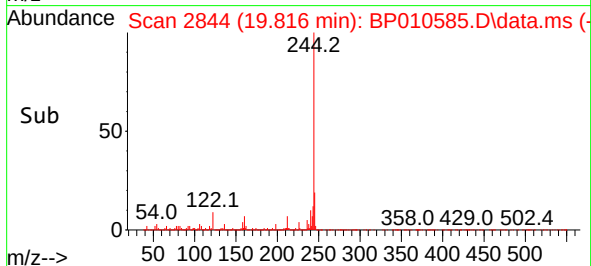
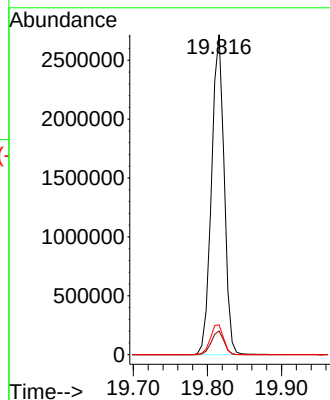
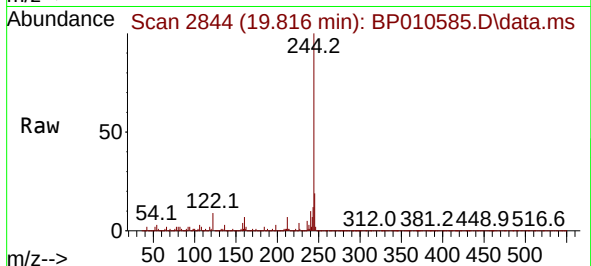




#79  
 Terphenyl-d14  
 Concen: 95.254 ng  
 RT: 19.816 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BP010585.D  
 Acq: 27 May 2022 22:57

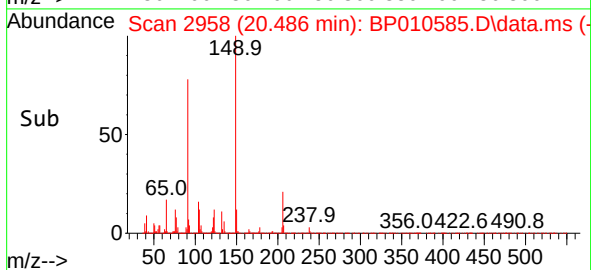
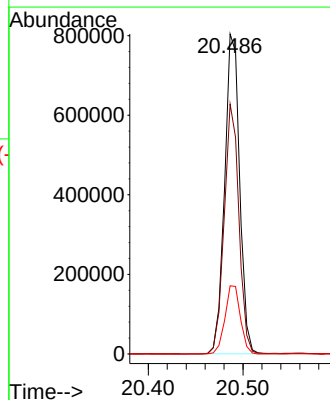
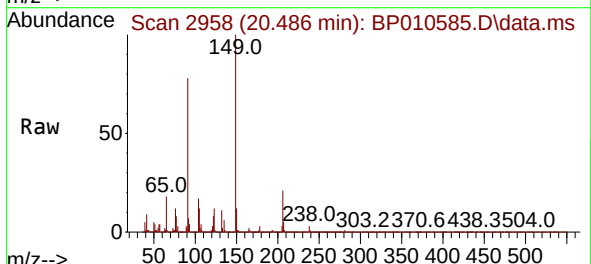
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

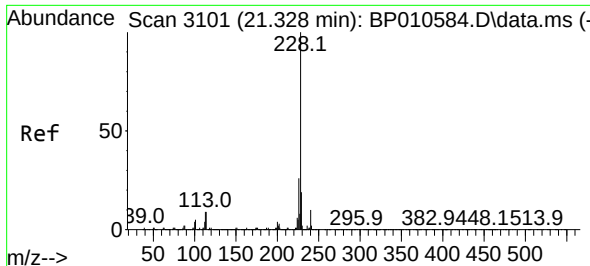
Tgt Ion:244 Resp: 3219521  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 5.8 8.8  
 122 9.4 7.6 11.4



#80  
 Butylbenzylphthalate  
 Concen: 52.364 ng  
 RT: 20.486 min Scan# 2958  
 Delta R.T. -0.000 min  
 Lab File: BP010585.D  
 Acq: 27 May 2022 22:57

Tgt Ion:149 Resp: 889750  
 Ion Ratio Lower Upper  
 149 100  
 91 78.1 62.5 93.7  
 206 21.3 17.0 25.4

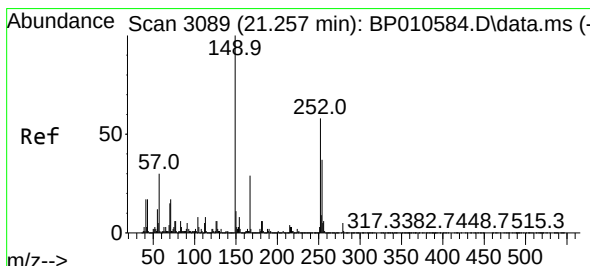
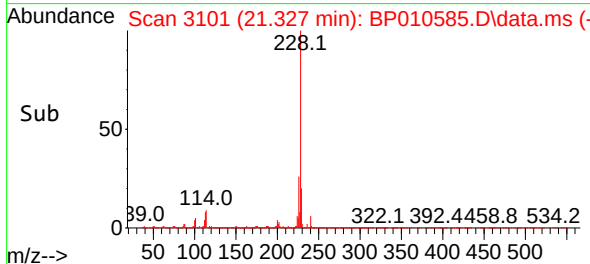
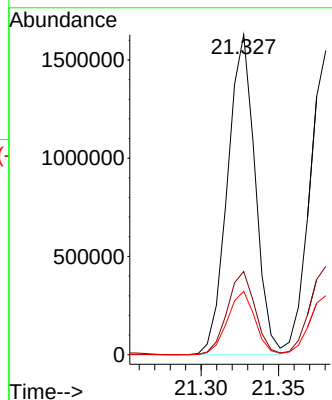
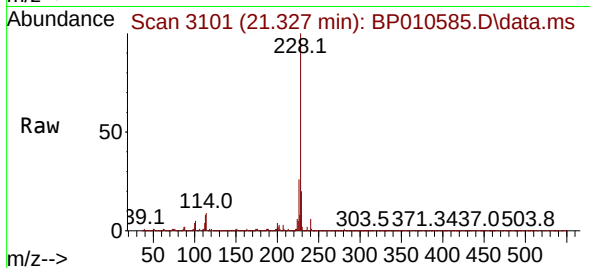




#81  
Benzo(a)anthracene  
Concen: 50.510 ng  
RT: 21.327 min Scan# 3101  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

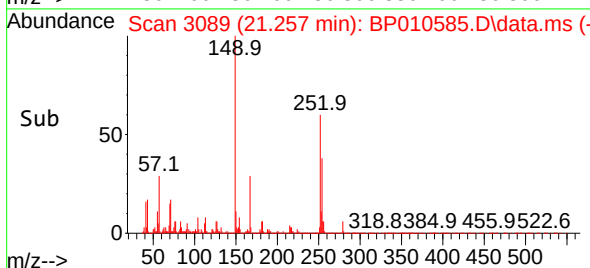
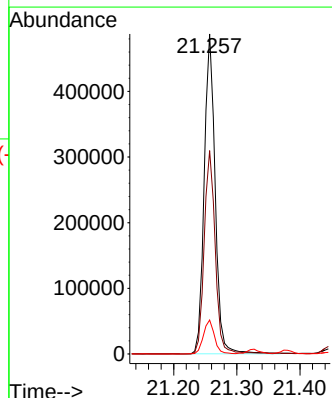
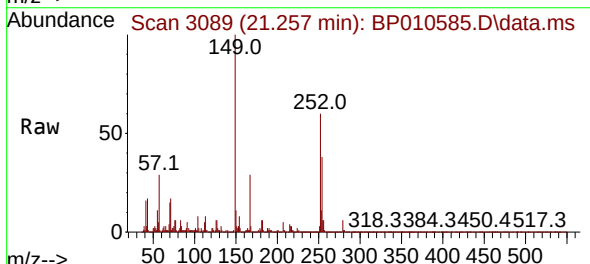
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

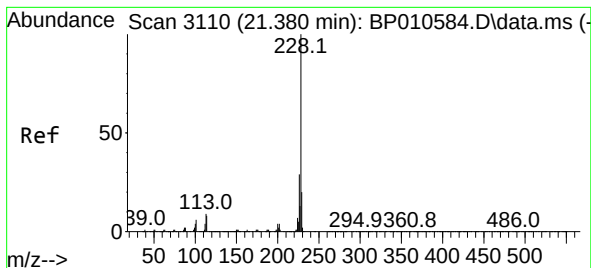
Tgt Ion:228 Resp: 2013180  
Ion Ratio Lower Upper  
228 100  
226 26.0 20.8 31.2  
229 19.8 15.2 22.8



#82  
3,3'-Dichlorobenzidine  
Concen: 38.230 ng  
RT: 21.257 min Scan# 3089  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

Tgt Ion:252 Resp: 588641  
Ion Ratio Lower Upper  
252 100  
254 63.6 51.1 76.7  
126 10.6 8.4 12.6





#83

Chrysene

Concen: 51.696 ng

RT: 21.380 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BP010585.D

Acq: 27 May 2022 22:57

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

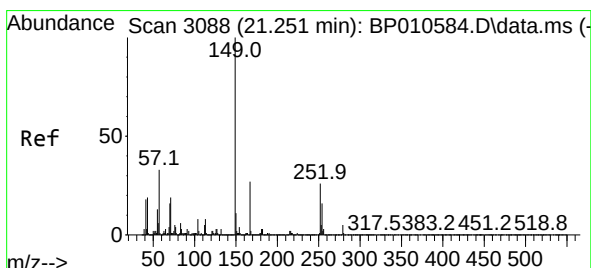
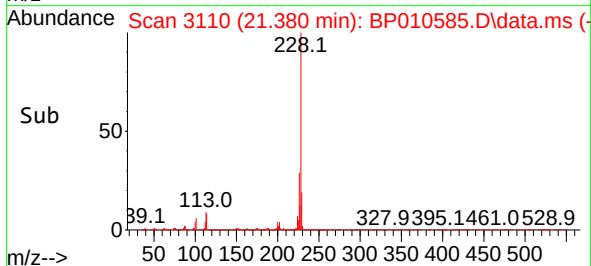
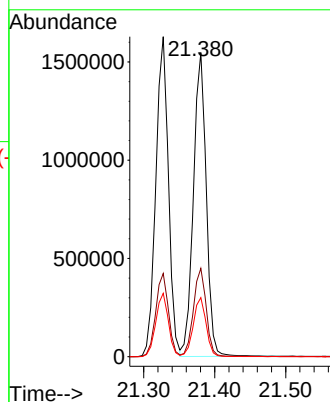
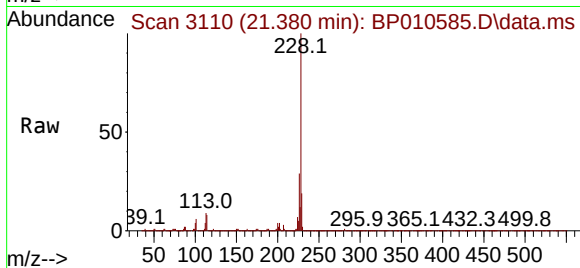
Tgt Ion:228 Resp: 1951066

Ion Ratio Lower Upper

228 100

226 29.0 23.4 35.2

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.509 ng

RT: 21.251 min Scan# 3088

Delta R.T. -0.000 min

Lab File: BP010585.D

Acq: 27 May 2022 22:57

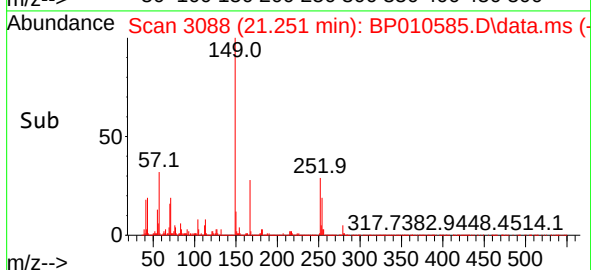
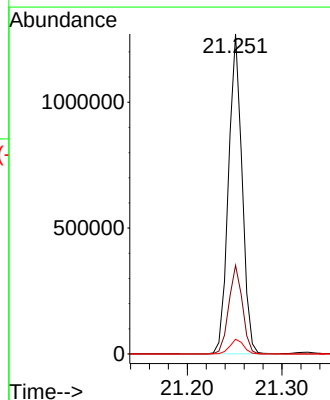
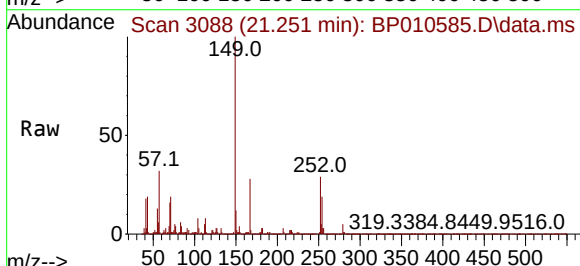
Tgt Ion:149 Resp: 1267294

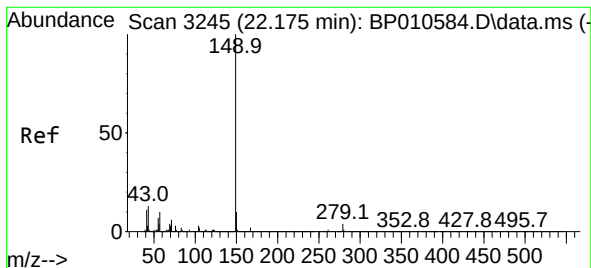
Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.8

279 4.6 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 52.285 ng

RT: 22.174 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP010585.D

Acq: 27 May 2022 22:57

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

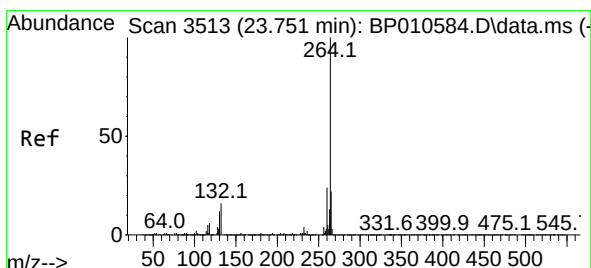
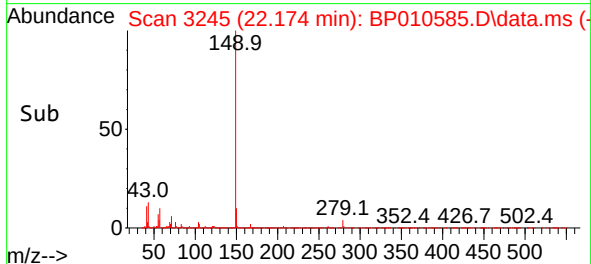
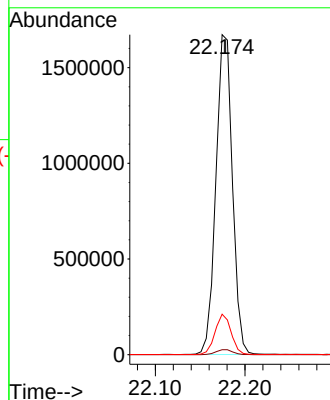
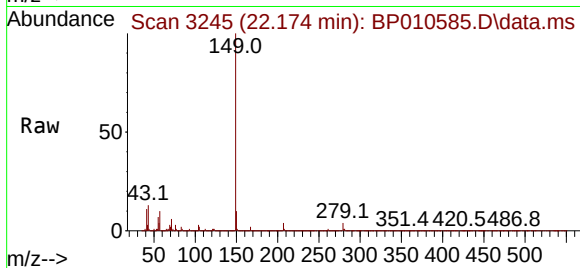
Tgt Ion:149 Resp: 2134438

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.3 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.751 min Scan# 3513

Delta R.T. -0.000 min

Lab File: BP010585.D

Acq: 27 May 2022 22:57

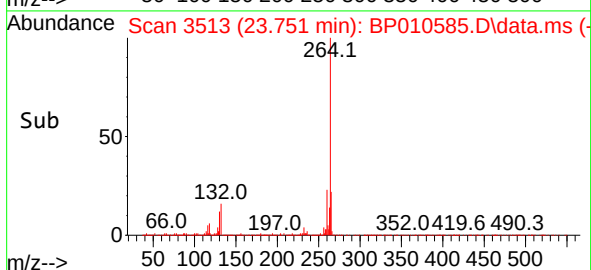
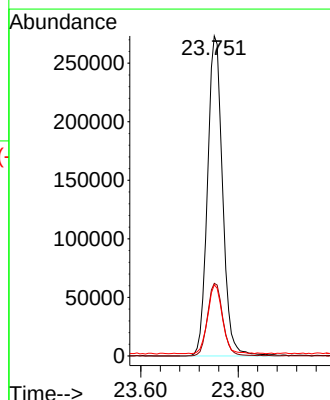
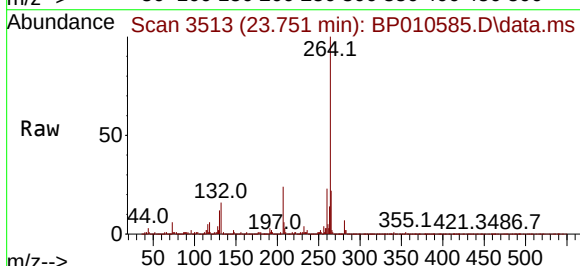
Tgt Ion:264 Resp: 584207

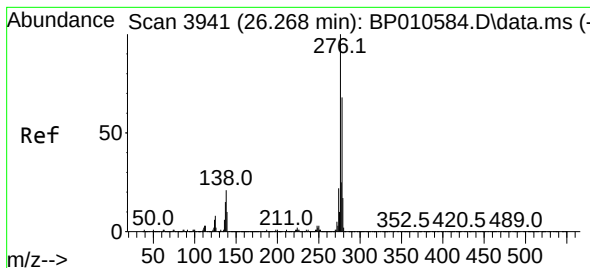
Ion Ratio Lower Upper

264 100

260 22.7 19.3 28.9

265 22.3 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.895 ng

RT: 26.274 min Scan# 3942

Delta R.T. 0.006 min

Lab File: BP010585.D

Acq: 27 May 2022 22:57

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

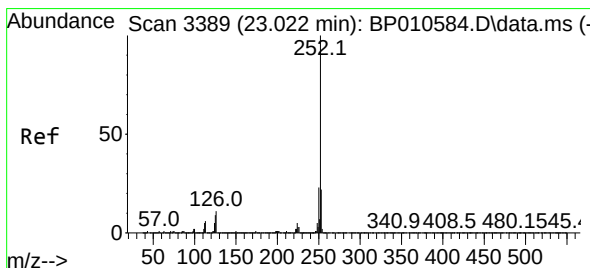
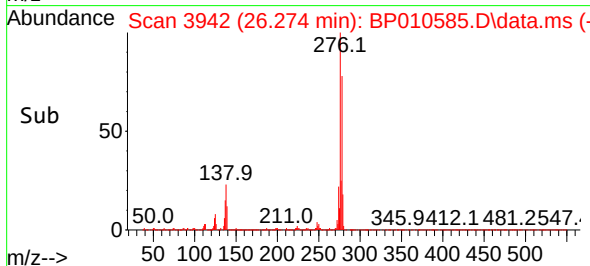
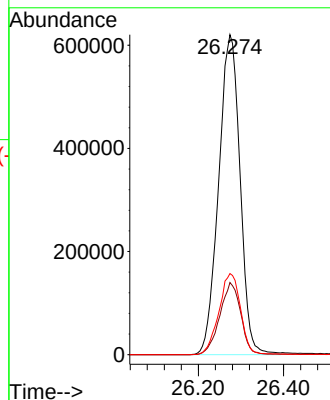
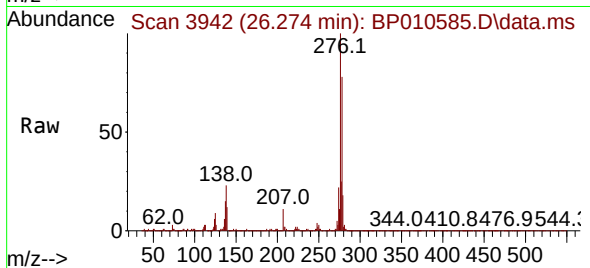
Tgt Ion:276 Resp: 2167142

Ion Ratio Lower Upper

276 100

138 22.1 17.5 26.3

277 25.8 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 54.578 ng

RT: 23.021 min Scan# 3389

Delta R.T. -0.000 min

Lab File: BP010585.D

Acq: 27 May 2022 22:57

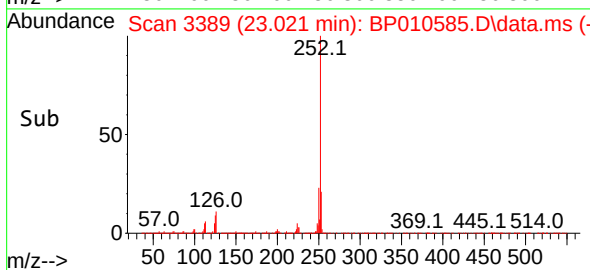
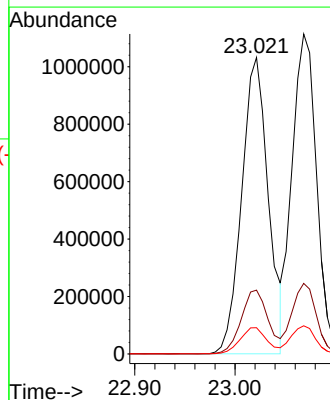
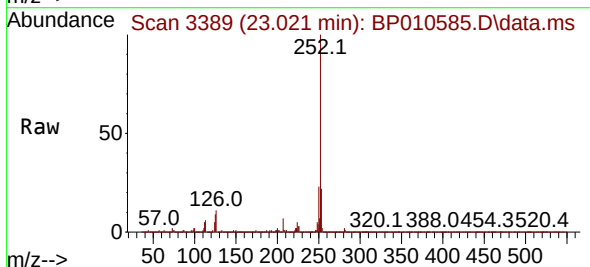
Tgt Ion:252 Resp: 1903454

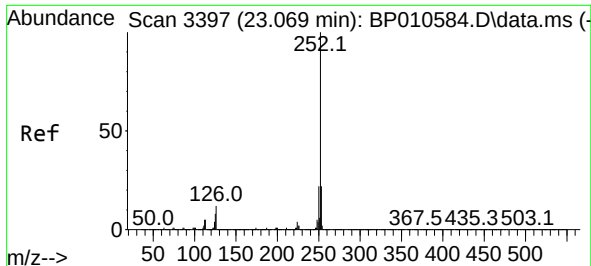
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 8.8 7.0 10.6

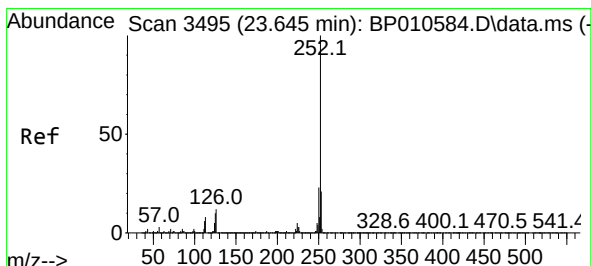
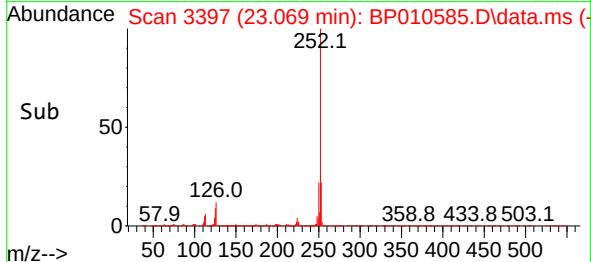
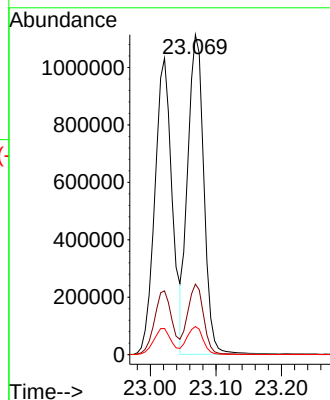
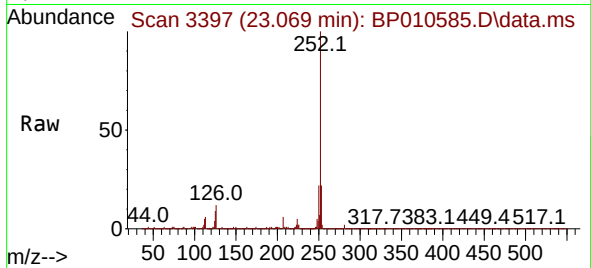




#89  
Benzo(k)fluoranthene  
Concen: 55.641 ng  
RT: 23.069 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

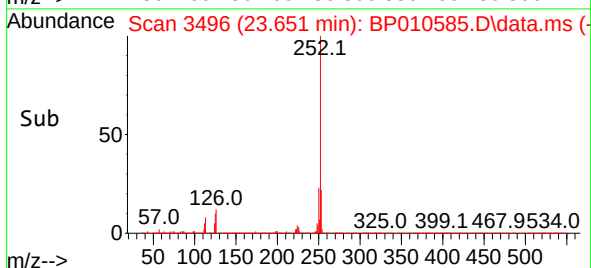
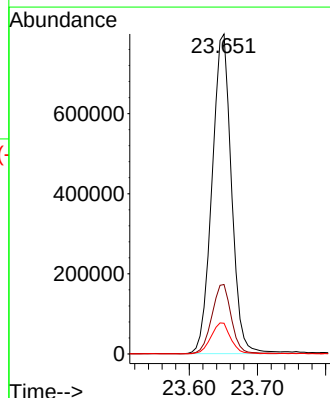
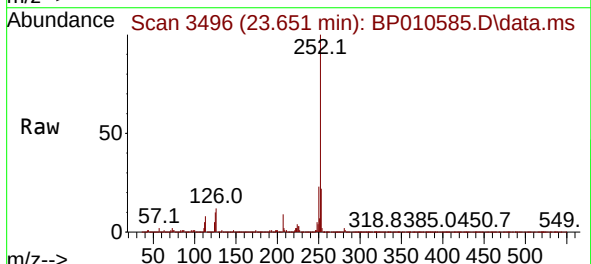
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion:252 Resp: 1899958  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.2 25.8  
125 8.8 7.0 10.4

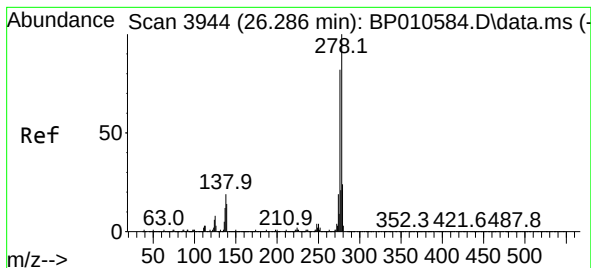


#90  
Benzo(a)pyrene  
Concen: 53.050 ng  
RT: 23.651 min Scan# 3496  
Delta R.T. 0.006 min  
Lab File: BP010585.D  
Acq: 27 May 2022 22:57

Tgt Ion:252 Resp: 1582951  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.0 25.6  
125 9.6 7.9 11.9







#91

Dibenzo(a,h)anthracene

Concen: 49.426 ng

RT: 26.292 min Scan# 3945

Delta R.T. 0.006 min

Lab File: BP010585.D

Acq: 27 May 2022 22:57

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

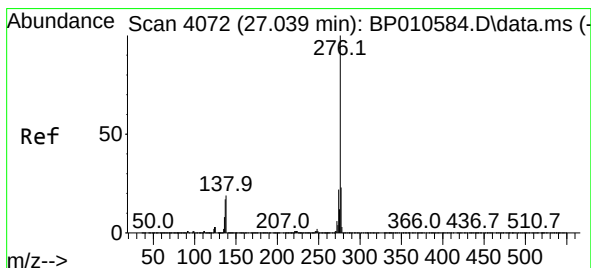
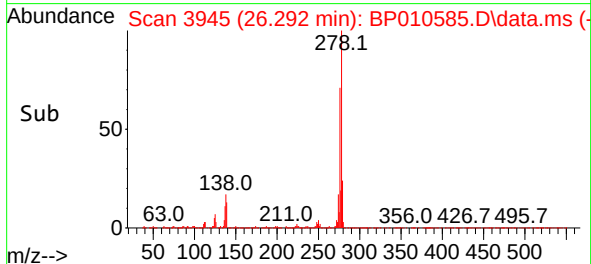
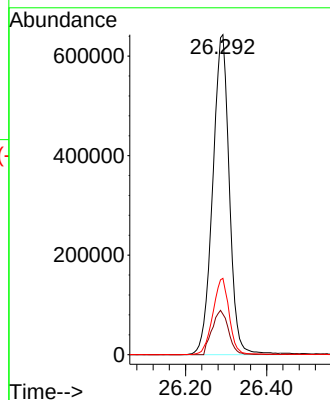
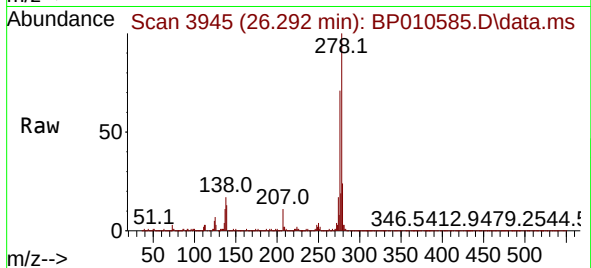
Tgt Ion:278 Resp: 1825754

Ion Ratio Lower Upper

278 100

139 12.6 11.4 17.0

279 23.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 49.380 ng

RT: 27.039 min Scan# 4072

Delta R.T. -0.000 min

Lab File: BP010585.D

Acq: 27 May 2022 22:57

Tgt Ion:276 Resp: 1794431

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 19.1 15.2 22.8

