

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP123024\  
 Data File : BP023586.D  
 Acq On : 30 Dec 2024 12:58  
 Operator : RC/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Dec 30 16:01:23 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP123024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 30 15:51:25 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.810  | 152  | 600464   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.593 | 136  | 2578897  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.439 | 164  | 1640486  | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.245 | 188  | 3307672  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.721 | 240  | 3281314  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.162 | 264  | 3565981  | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.411  | 112  | 3046298  | 79.182 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.969  | 99   | 4204556  | 80.226 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.952  | 82   | 3677194  | 80.464 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.951 | 330  | 1616681  | 85.230 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.051 | 172  | 8891605  | 79.542 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.986 | 244  | 12390990 | 76.808 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.352  | 88   | 593127   | 38.385 | ng    | 100      |
| 3) Pyridine                   | 3.740  | 79   | 1752907  | 39.430 | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.646  | 42   | 603267   | 39.840 | ng    | 100      |
| 6) Aniline                    | 7.146  | 93   | 1873357  | 39.889 | ng    | 100      |
| 8) 2-Chlorophenol             | 7.381  | 128  | 1639612  | 39.682 | ng    | 100      |
| 9) Benzaldehyde               | 6.958  | 77   | 1056033  | 36.081 | ng    | 100      |
| 10) Phenol                    | 6.999  | 94   | 2126689  | 39.895 | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 7.240  | 93   | 1689623  | 39.673 | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 7.705  | 146  | 1862055  | 38.956 | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 7.846  | 146  | 1880438  | 38.785 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.163  | 146  | 1810610  | 38.898 | ng    | 100      |
| 15) Benzyl Alcohol            | 8.040  | 79   | 1378764  | 40.462 | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.340  | 45   | 1713658  | 39.317 | ng    | 100      |
| 17) 2-Methylphenol            | 8.240  | 107  | 1391516  | 40.337 | ng    | 100      |
| 18) Hexachloroethane          | 8.887  | 117  | 676753   | 39.108 | ng    | 100      |
| 19) n-Nitroso-di-n-propyla... | 8.610  | 70   | 1342044  | 40.528 | ng    | 100      |
| 20) 3+4-Methylphenols         | 8.563  | 107  | 1882606  | 40.346 | ng    | 100      |
| 22) Acetophenone              | 8.622  | 105  | 2644462  | 39.317 | ng    | 100      |
| 24) Nitrobenzene              | 8.993  | 77   | 1908567  | 39.972 | ng    | 100      |
| 25) Isophorone                | 9.516  | 82   | 3629314  | 39.639 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.704  | 139  | 635581   | 38.606 | ng    | 100      |
| 27) 2,4-Dimethylphenol        | 9.763  | 122  | 1155945  | 39.596 | ng    | 100      |
| 28) bis(2-Chloroethoxy)met... | 9.999  | 93   | 2265358  | 39.402 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.234 | 162  | 1516125  | 40.990 | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.451 | 180  | 1713148  | 39.065 | ng    | 100      |
| 31) Naphthalene               | 10.640 | 128  | 5571050  | 39.276 | ng    | 100      |
| 32) Benzoic acid              | 9.875  | 122  | 779000   | 37.502 | ng    | 100      |
| 33) 4-Chloroaniline           | 10.734 | 127  | 2104138  | 39.956 | ng    | 100      |
| 34) Hexachlorobutadiene       | 10.934 | 225  | 985659   | 38.756 | ng    | 100      |
| 35) Caprolactam               | 11.498 | 113  | 591292   | 41.174 | ng    | 100      |
| 36) 4-Chloro-3-methylphenol   | 11.851 | 107  | 1710581  | 41.090 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.251 | 142  | 3819500  | 39.128 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.469 | 142  | 3785220  | 39.471 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.622 | 216  | 1800287  | 38.878 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.610 | 237  | 527204   | 39.814 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 12.851 | 196  | 1143753  | 41.528 | ng    | 100      |

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 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
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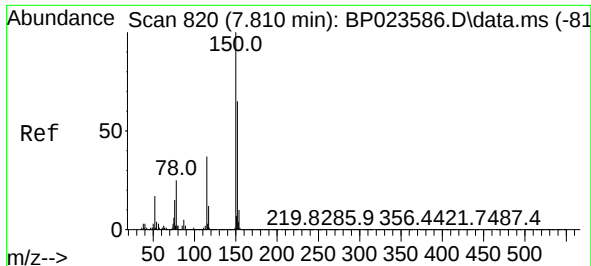
Quant Time: Dec 30 16:01:23 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP123024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 30 15:51:25 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.922 | 196  | 1312681  | 41.595 | ng    | 100      |
| 46) 1,1'-Biphenyl             | 13.263 | 154  | 4807913  | 38.959 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.304 | 162  | 3800396  | 38.748 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.492 | 65   | 948696   | 38.237 | ng    | 100      |
| 49) Acenaphthylene            | 14.151 | 152  | 5653700  | 39.319 | ng    | 100      |
| 50) Dimethylphthalate         | 13.892 | 163  | 4631761  | 39.031 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.998 | 165  | 1009093  | 42.036 | ng    | 100      |
| 52) Acenaphthene              | 14.504 | 154  | 3781570  | 39.346 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.328 | 138  | 1067703  | 41.488 | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 14.534 | 184  | 251827   | 38.056 | ng    | 100      |
| 55) Dibenzofuran              | 14.845 | 168  | 5600770  | 38.904 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.622 | 139  | 876637   | 40.491 | ng    | 100      |
| 57) 2,4-Dinitrotoluene        | 14.792 | 165  | 1323941  | 38.193 | ng    | 100      |
| 58) Fluorene                  | 15.504 | 166  | 4797043  | 39.390 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.063 | 232  | 1085700  | 41.304 | ng    | 100      |
| 60) Diethylphthalate          | 15.281 | 149  | 4871911  | 39.753 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.504 | 204  | 2302537  | 38.951 | ng    | 100      |
| 62) 4-Nitroaniline            | 15.510 | 138  | 1206631  | 42.038 | ng    | 100      |
| 63) Azobenzene                | 15.804 | 77   | 4554950  | 39.493 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylph... | 15.575 | 198  | 435116   | 38.230 | ng    | 100      |
| 66) n-Nitrosodiphenylamine    | 15.716 | 169  | 3983343  | 39.812 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.422 | 248  | 1427223  | 40.566 | ng    | 100      |
| 68) Hexachlorobenzene         | 16.533 | 284  | 1711117  | 39.642 | ng    | 100      |
| 69) Atrazine                  | 16.692 | 200  | 1012173  | 38.520 | ng    | 100      |
| 70) Pentachlorophenol         | 16.881 | 266  | 1017657  | 40.882 | ng    | 100      |
| 71) Phenanthrene              | 17.286 | 178  | 7133962  | 40.492 | ng    | 100      |
| 72) Anthracene                | 17.380 | 178  | 6948619  | 40.536 | ng    | 100      |
| 73) Carbazole                 | 17.651 | 167  | 7070254  | 40.289 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.275 | 149  | 8404758  | 43.299 | ng    | 100      |
| 75) Fluoranthene              | 19.386 | 202  | 8601047  | 41.669 | ng    | 100      |
| 77) Benzidine                 | 19.575 | 184  | 2474082  | 43.999 | ng    | 100      |
| 78) Pyrene                    | 19.763 | 202  | 9008504  | 41.515 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.727 | 149  | 3540768  | 38.283 | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.704 | 228  | 8928735  | 40.494 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.627 | 252  | 3134897  | 42.259 | ng    | 100      |
| 83) Chrysene                  | 21.780 | 228  | 8234191  | 39.741 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.674 | 149  | 5920221  | 43.331 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 23.004 | 149  | 9212867  | 42.153 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 29.086 | 276  | 8132435  | 32.377 | ng    | # 91     |
| 88) Benzo(b)fluoranthene      | 24.080 | 252  | 9053792  | 40.430 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 24.157 | 252  | 8878199  | 40.606 | ng    | 100      |
| 90) Benzo(a)pyrene            | 25.004 | 252  | 7781951  | 40.459 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 29.180 | 278  | 8222067  | 39.394 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 30.297 | 276  | 8236163  | 39.409 | ng    | 100      |

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

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QLast Update : Mon Dec 30 15:51:25 2024  
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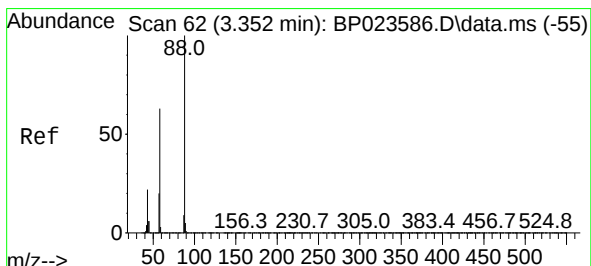
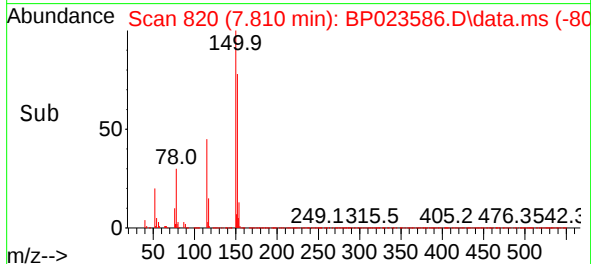
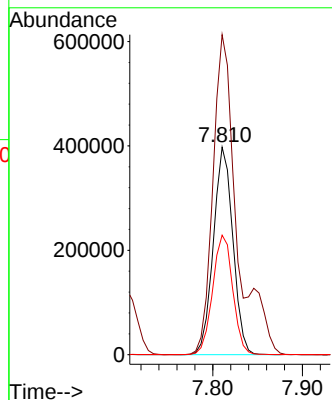
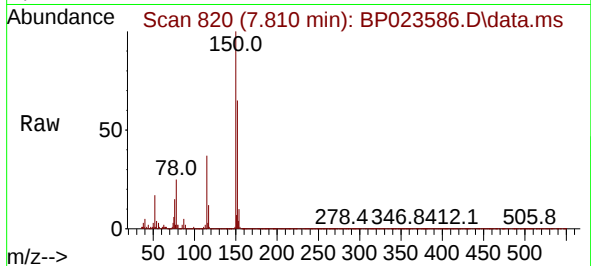




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.810 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: BP023586.D  
 Acq: 30 Dec 2024 12:58

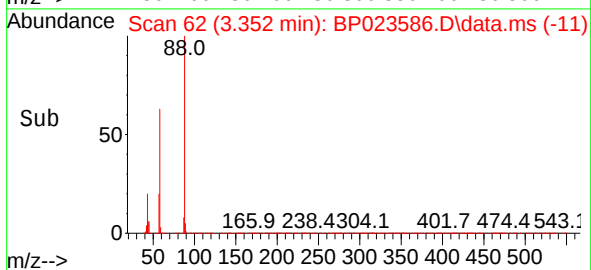
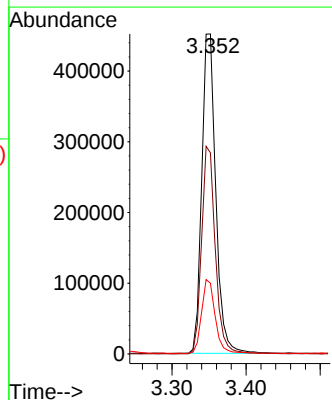
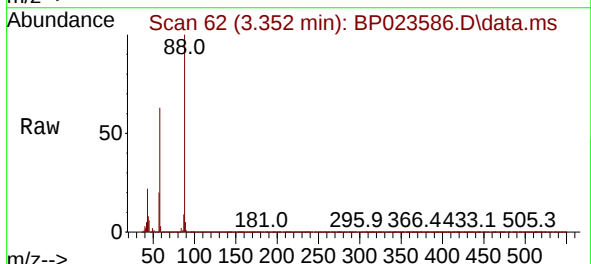
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC040

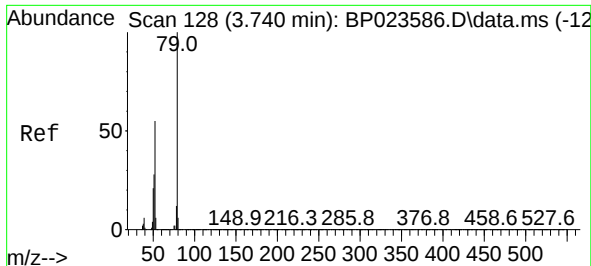
Tgt Ion:152 Resp: 600464  
 Ion Ratio Lower Upper  
 152 100  
 150 154.2 123.4 185.0  
 115 57.6 46.1 69.1



#2  
 1,4-Dioxane  
 Concen: 38.385 ng  
 RT: 3.352 min Scan# 62  
 Delta R.T. 0.000 min  
 Lab File: BP023586.D  
 Acq: 30 Dec 2024 12:58

Tgt Ion: 88 Resp: 593127  
 Ion Ratio Lower Upper  
 88 100  
 58 63.7 51.0 76.4  
 43 22.5 18.0 27.0

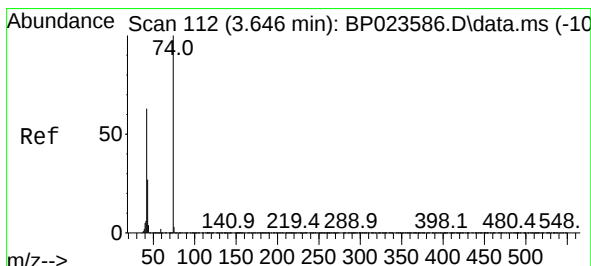
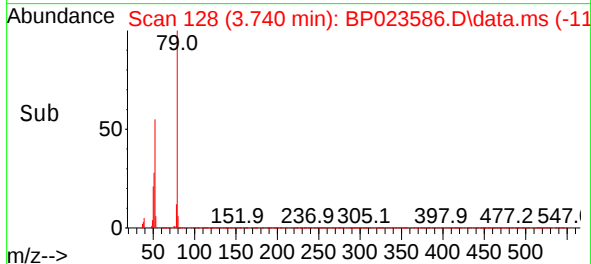
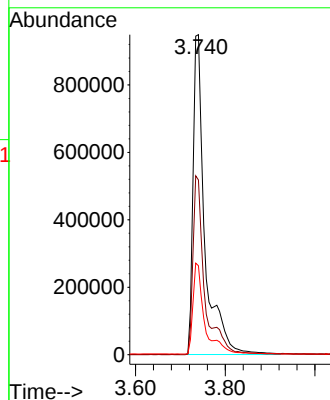
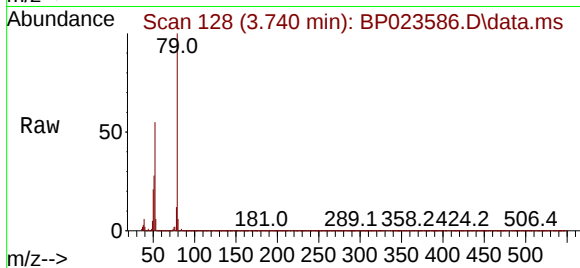




#3  
Pyridine  
Concen: 39.430 ng  
RT: 3.740 min Scan# 112  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

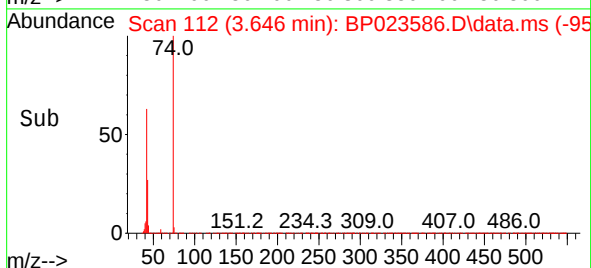
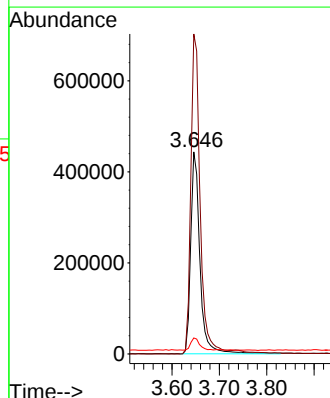
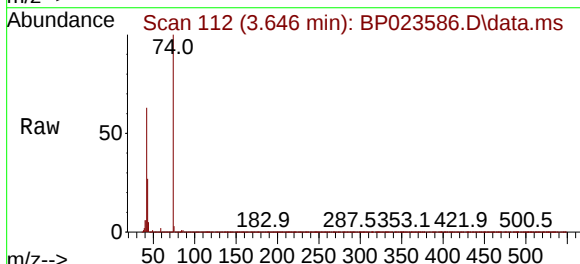
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

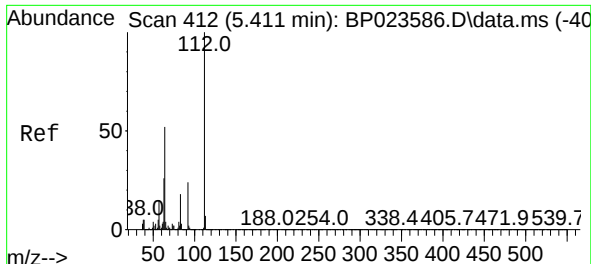
Tgt Ion: 79 Resp: 1752907  
Ion Ratio Lower Upper  
79 100  
52 54.6 43.7 65.5  
51 27.8 22.2 33.4



#4  
n-Nitrosodimethylamine  
Concen: 39.840 ng  
RT: 3.646 min Scan# 112  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

Tgt Ion: 42 Resp: 603267  
Ion Ratio Lower Upper  
42 100  
74 158.4 126.7 190.1  
44 7.9 6.3 9.5

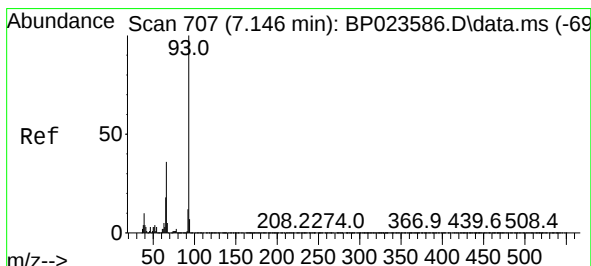
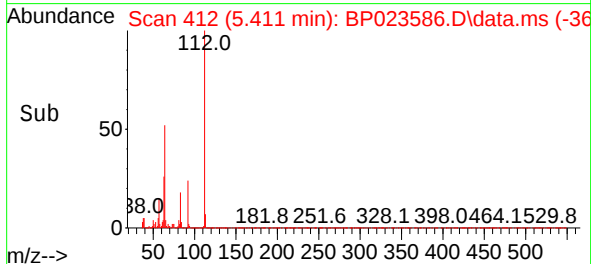
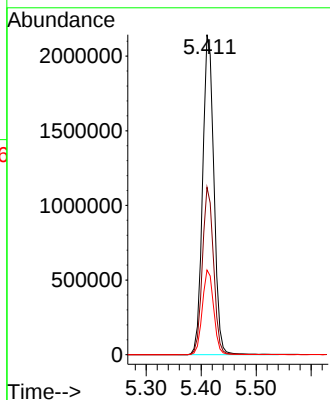
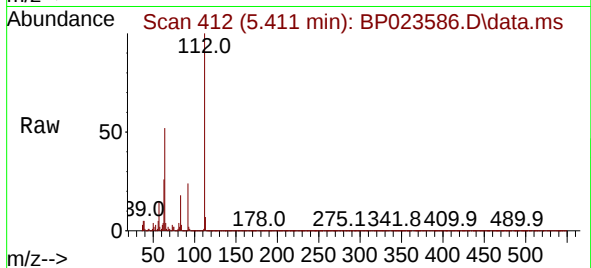




#5  
2-Fluorophenol  
Concen: 79.182 ng  
RT: 5.411 min Scan# 412  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

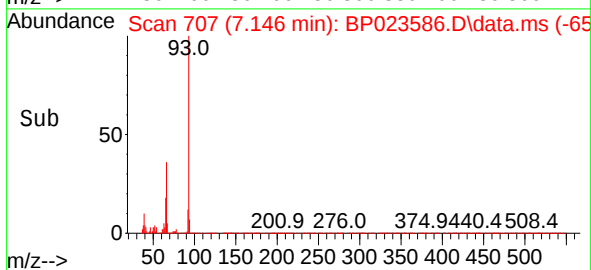
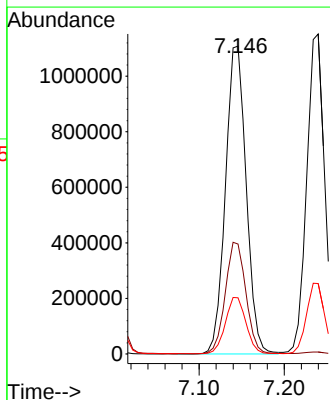
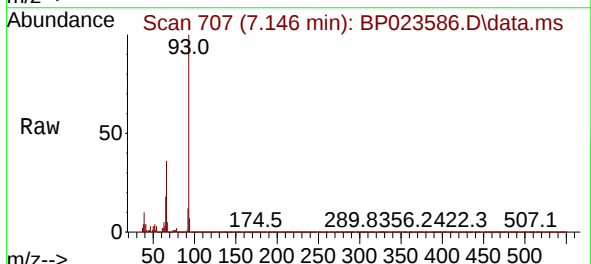
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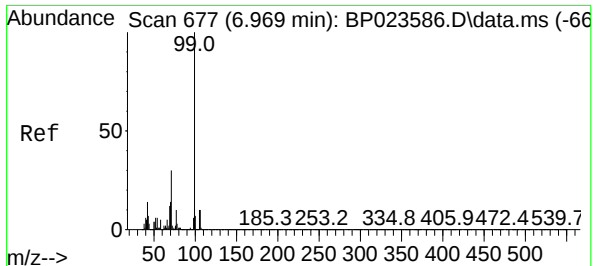
Tgt Ion:112 Resp: 3046298  
Ion Ratio Lower Upper  
112 100  
64 52.3 41.8 62.8  
63 26.5 21.2 31.8



#6  
Aniline  
Concen: 39.889 ng  
RT: 7.146 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

Tgt Ion: 93 Resp: 1873357  
Ion Ratio Lower Upper  
93 100  
66 35.7 28.6 42.8  
65 18.2 14.6 21.8

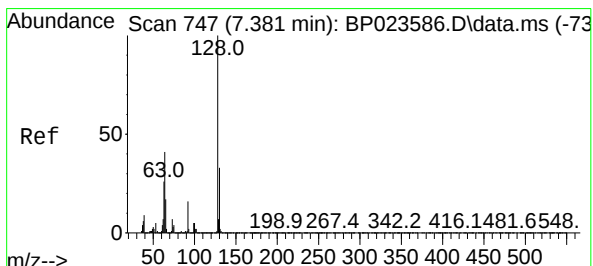
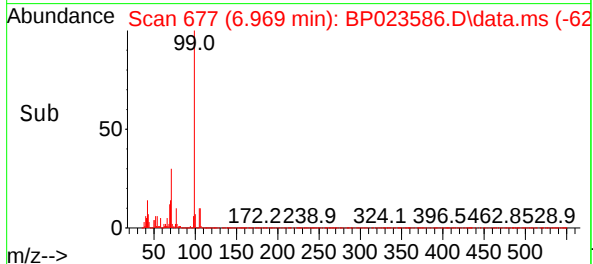
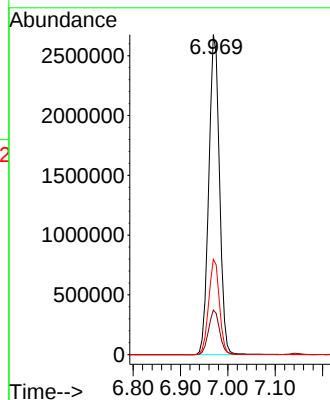
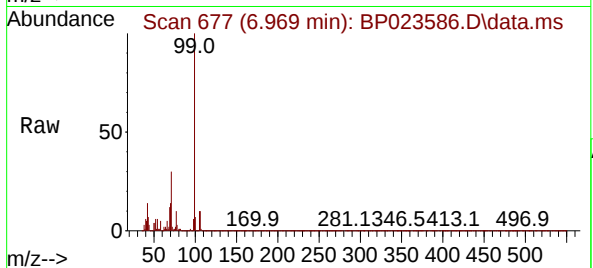




#7  
Phenol-d6  
Concen: 80.226 ng  
RT: 6.969 min Scan# 677  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

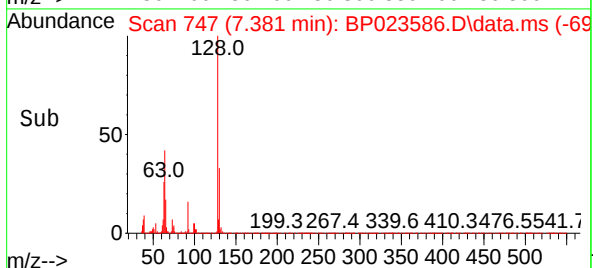
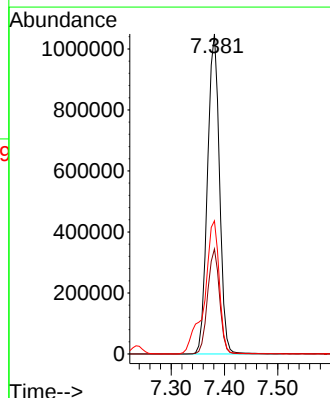
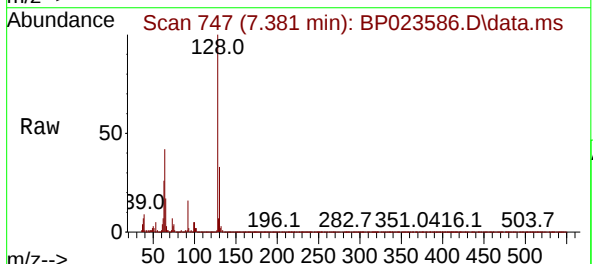
Instrument :  
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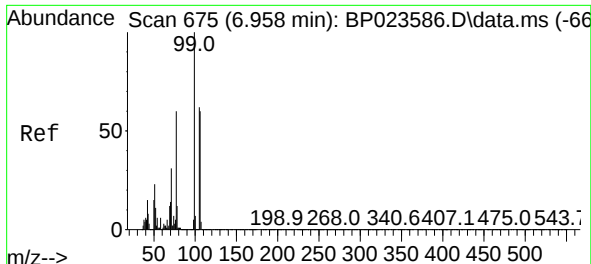
Tgt Ion: 99 Resp: 4204556  
Ion Ratio Lower Upper  
99 100  
42 14.0 11.2 16.8  
71 29.8 23.8 35.8



#8  
2-Chlorophenol  
Concen: 39.682 ng  
RT: 7.381 min Scan# 747  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

Tgt Ion: 128 Resp: 1639612  
Ion Ratio Lower Upper  
128 100  
130 32.8 12.8 52.8  
64 41.6 21.6 61.6





#9

Benzaldehyde

Concen: 36.081 ng

RT: 6.958 min Scan# 61

Delta R.T. -0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

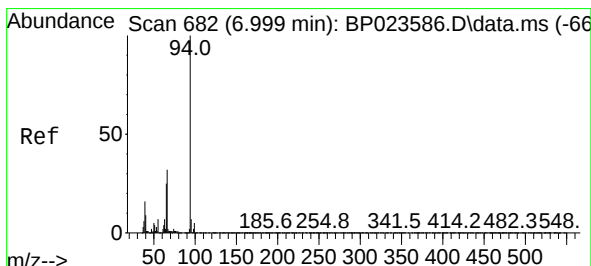
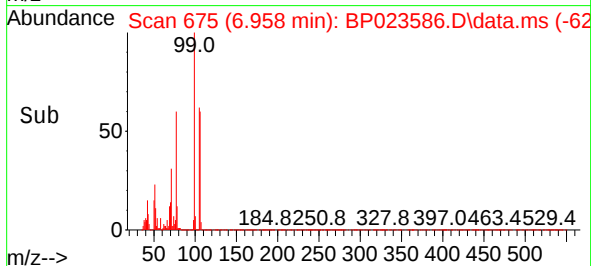
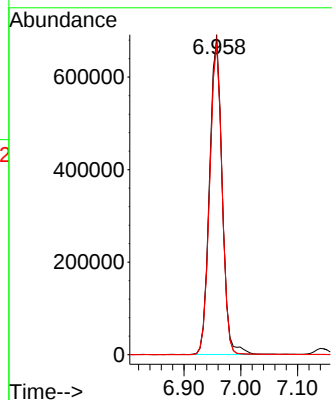
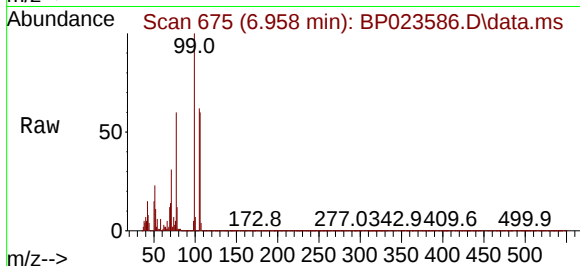
Tgt Ion: 77 Resp: 1056033

Ion Ratio Lower Upper

77 100

105 102.2 82.2 122.2

106 99.3 79.3 119.3



#10

Phenol

Concen: 39.895 ng

RT: 6.999 min Scan# 682

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

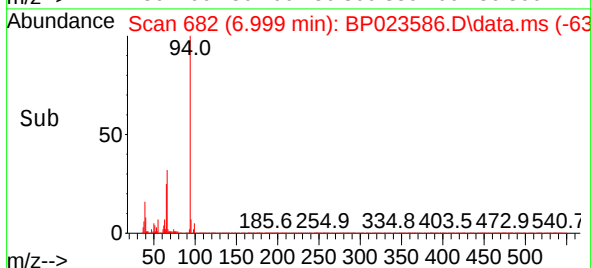
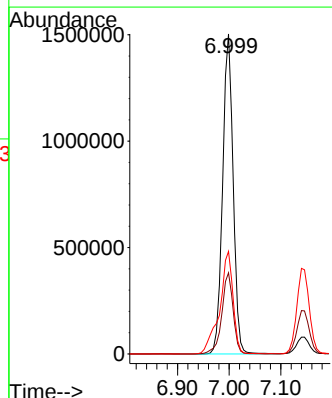
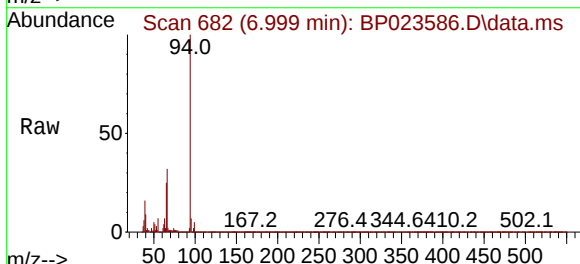
Tgt Ion: 94 Resp: 2126689

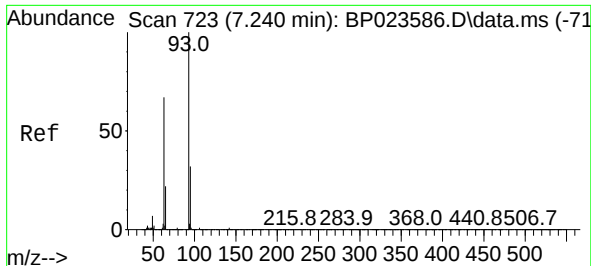
Ion Ratio Lower Upper

94 100

65 25.4 5.4 45.4

66 32.1 12.1 52.1

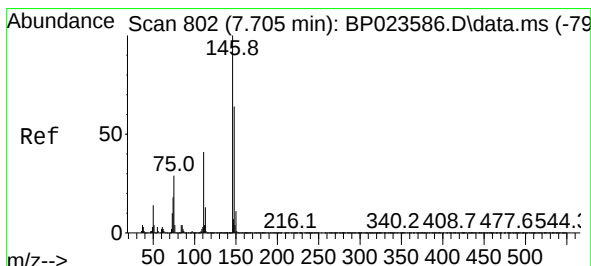
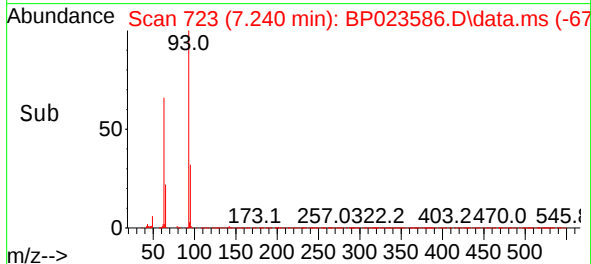
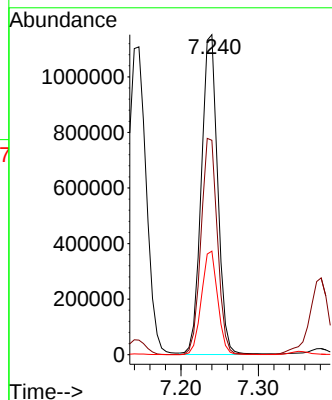
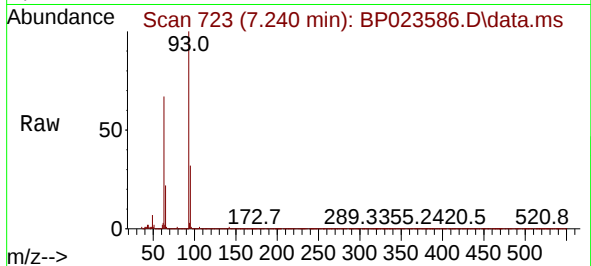




#11  
bis(2-Chloroethyl)ether  
Concen: 39.673 ng  
RT: 7.240 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

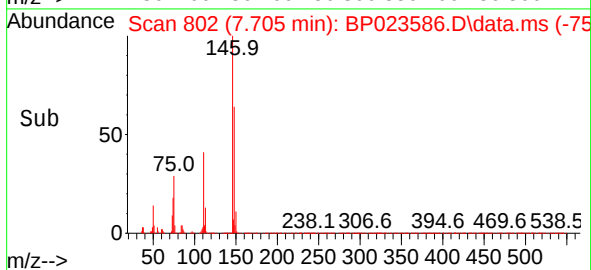
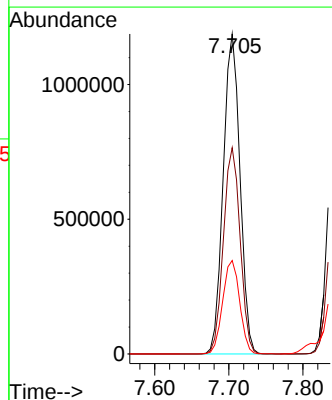
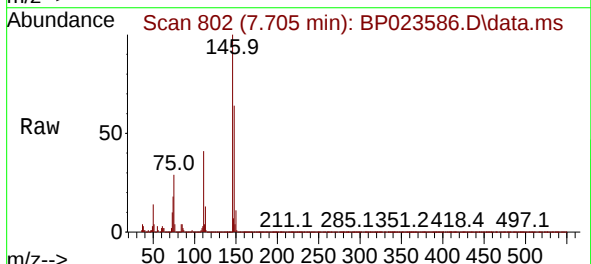
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BNA\_P  
ClientSampleId :  
SSTDICCC040

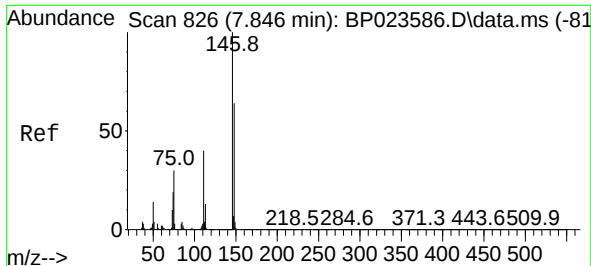
Tgt Ion: 93 Resp: 1689623  
Ion Ratio Lower Upper  
93 100  
63 67.0 47.0 87.0  
95 32.3 12.3 52.3



#12  
1,3-Dichlorobenzene  
Concen: 38.956 ng  
RT: 7.705 min Scan# 802  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

Tgt Ion: 146 Resp: 1862055  
Ion Ratio Lower Upper  
146 100  
148 64.4 51.5 77.3  
75 29.2 23.4 35.0

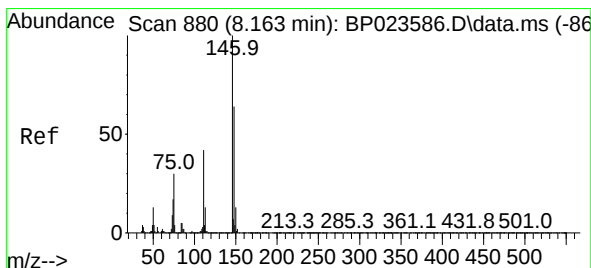
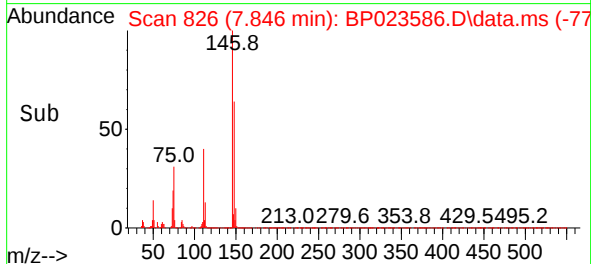
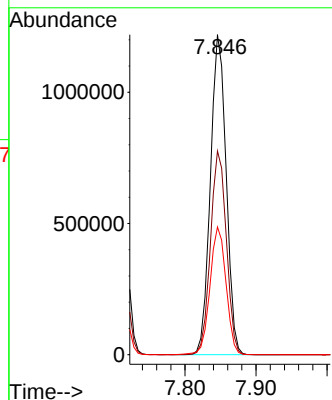
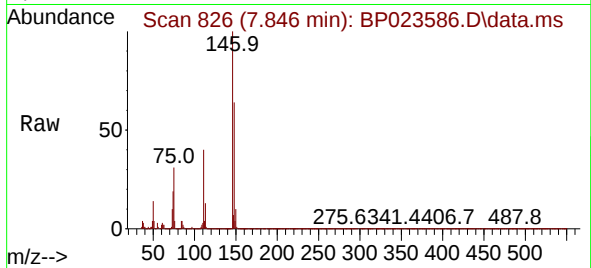




#13  
1,4-Dichlorobenzene  
Concen: 38.785 ng  
RT: 7.846 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

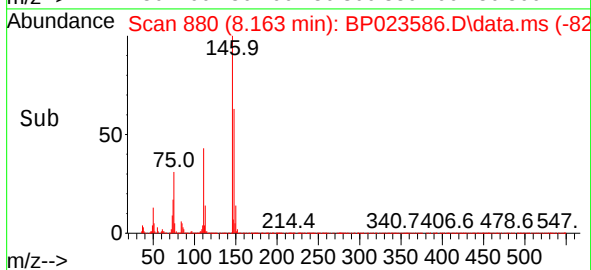
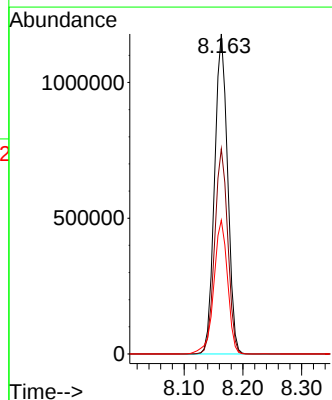
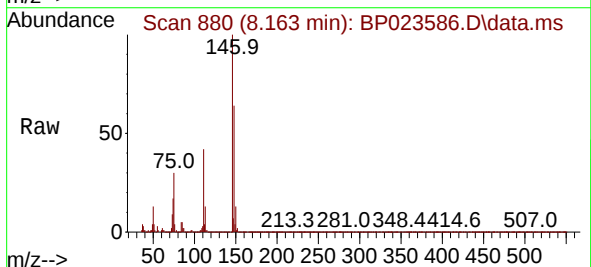
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BNA\_P  
ClientSampleId :  
SSTDICCC040

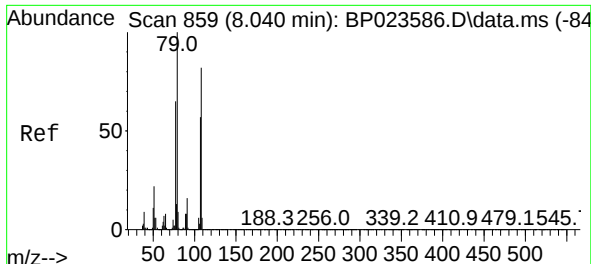
Tgt Ion:146 Resp: 1880438  
Ion Ratio Lower Upper  
146 100  
148 63.7 51.0 76.4  
111 39.9 31.9 47.9



#14  
1,2-Dichlorobenzene  
Concen: 38.898 ng  
RT: 8.163 min Scan# 880  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

Tgt Ion:146 Resp: 1810610  
Ion Ratio Lower Upper  
146 100  
148 64.1 51.3 76.9  
111 41.8 33.4 50.2

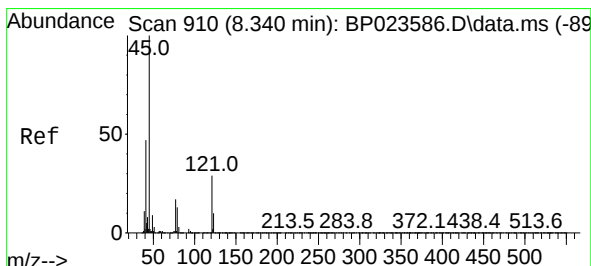
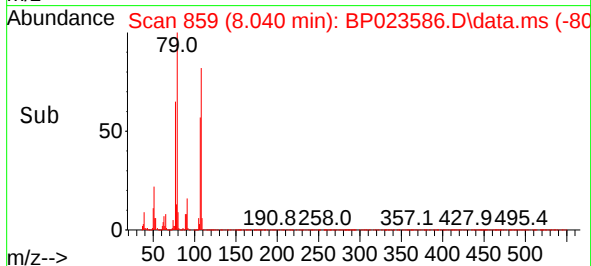
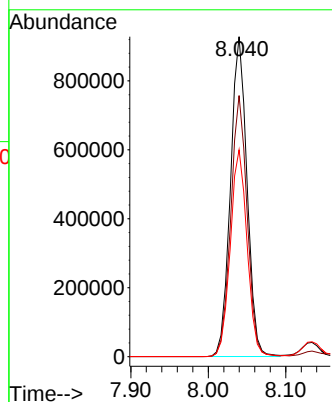
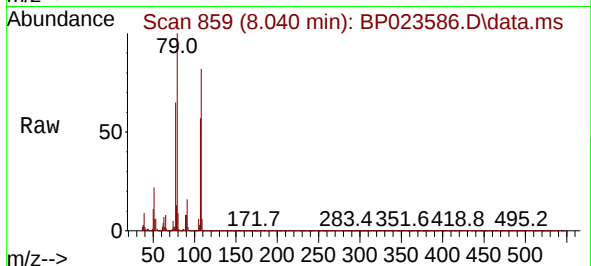




#15  
Benzyl Alcohol  
Concen: 40.462 ng  
RT: 8.040 min Scan# 859  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

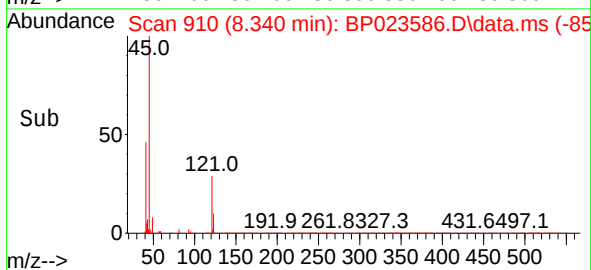
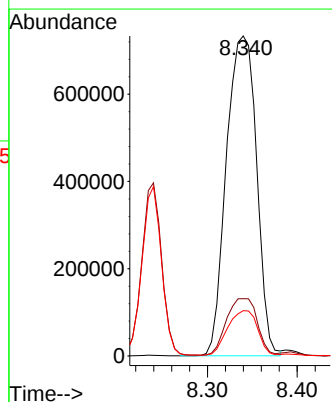
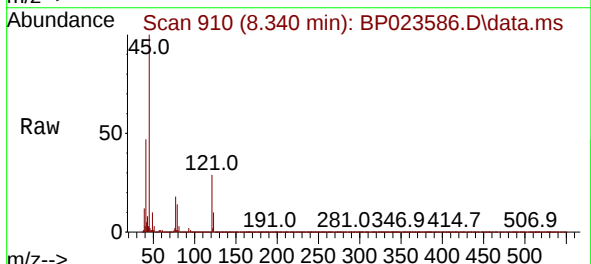
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

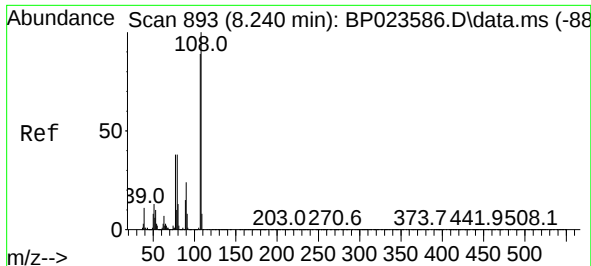
Tgt Ion: 79 Resp: 1378764  
Ion Ratio Lower Upper  
79 100  
108 81.6 65.3 97.9  
77 64.7 51.8 77.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.317 ng  
RT: 8.340 min Scan# 910  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

Tgt Ion: 45 Resp: 1713658  
Ion Ratio Lower Upper  
45 100  
77 17.9 0.0 37.9  
79 14.1 0.0 34.1



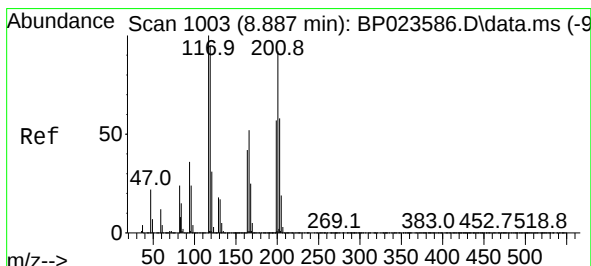
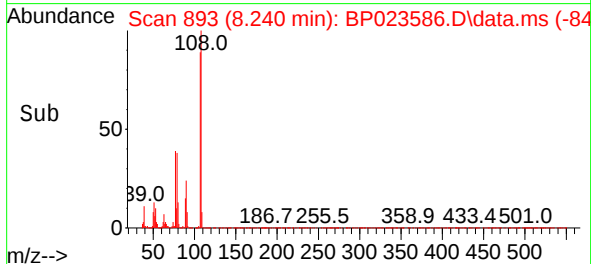
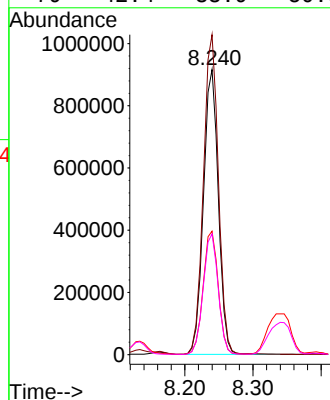
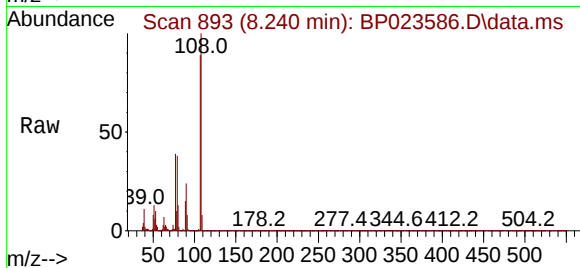


#17  
2-Methylphenol  
Concen: 40.337 ng  
RT: 8.240 min Scan# 893  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

Tgt Ion:107 Resp: 1391516

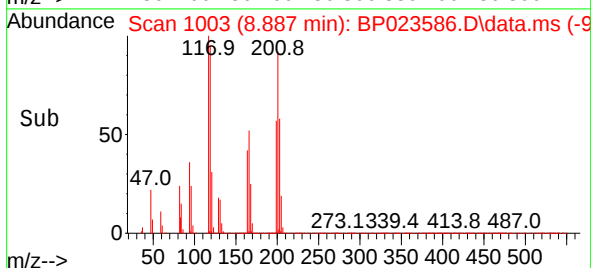
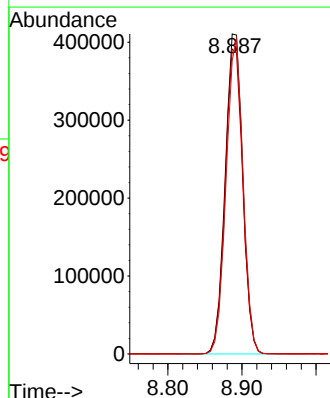
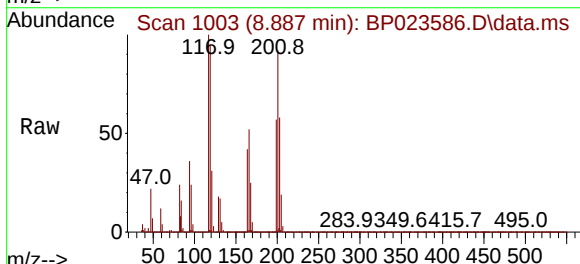
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 112.3 | 89.8  | 134.8 |
| 77  | 43.3  | 34.6  | 52.0  |
| 79  | 42.4  | 33.9  | 50.9  |

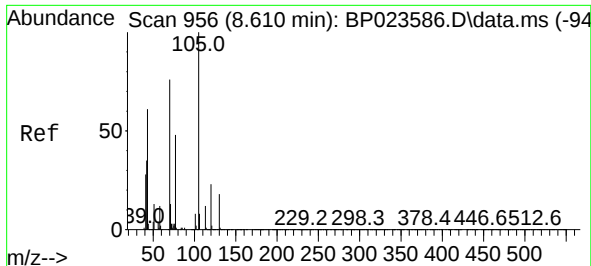


#18  
Hexachloroethane  
Concen: 39.108 ng  
RT: 8.887 min Scan# 1003  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

Tgt Ion:117 Resp: 676753

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.3  | 76.2  | 114.4 |
| 201 | 91.6  | 73.3  | 109.9 |

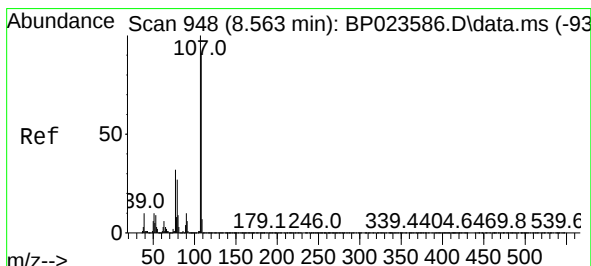
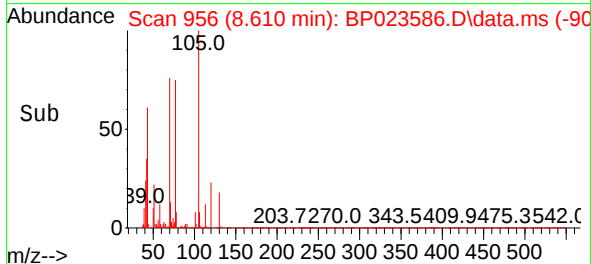
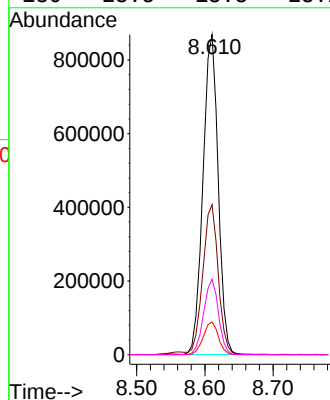
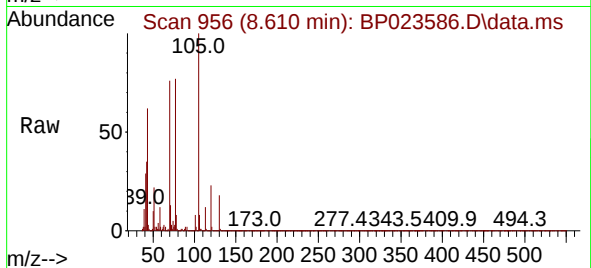




#19  
n-Nitroso-di-n-propylamine  
Concen: 40.528 ng  
RT: 8.610 min Scan# 956  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

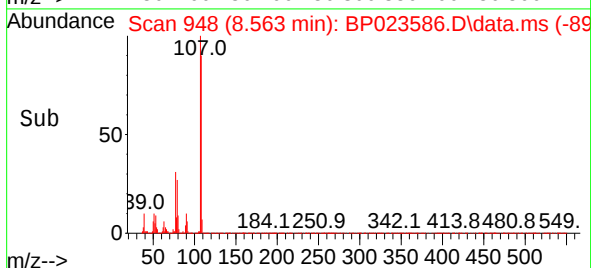
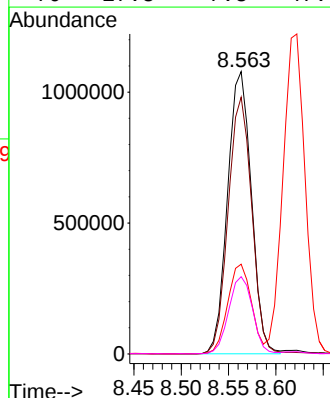
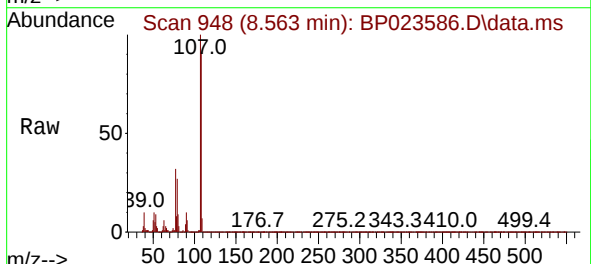
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

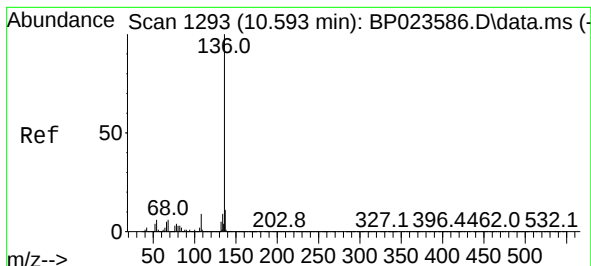
Tgt Ion: 70 Resp: 1342044  
Ion Ratio Lower Upper  
70 100  
42 46.8 37.4 56.2  
101 10.2 8.2 12.2  
130 23.5 18.8 28.2



#20  
3+4-Methylphenols  
Concen: 40.346 ng  
RT: 8.563 min Scan# 948  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

Tgt Ion: 107 Resp: 1882606  
Ion Ratio Lower Upper  
107 100  
108 90.9 70.9 110.9  
77 31.8 11.8 51.8  
79 27.3 7.3 47.3

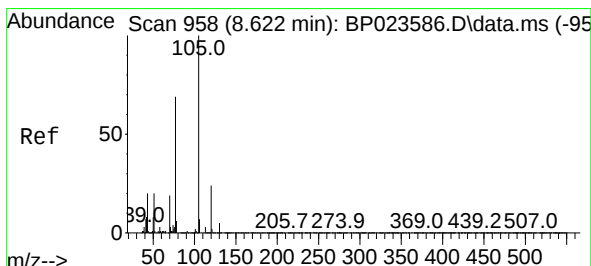
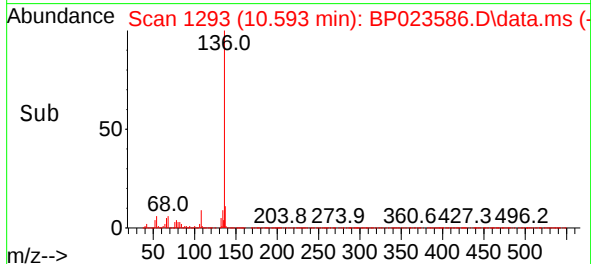
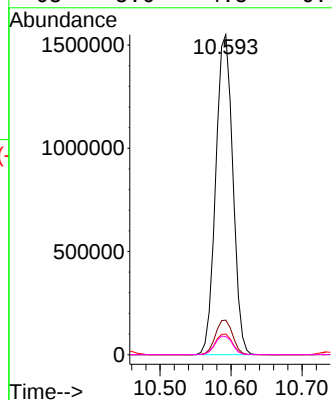
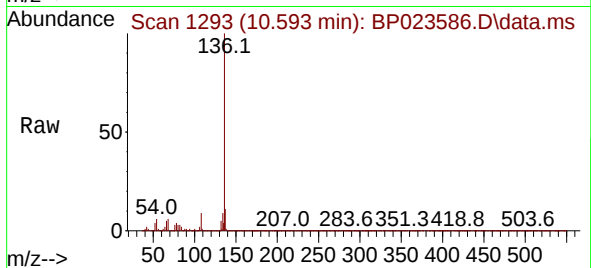




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.593 min Scan# 1293  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

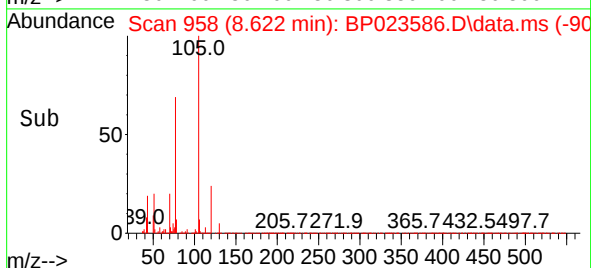
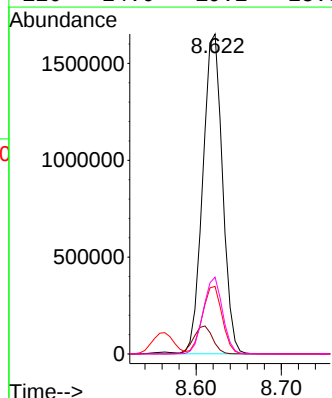
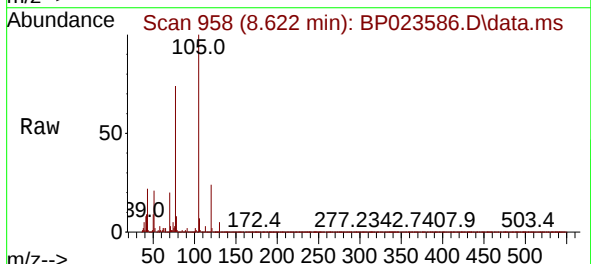
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

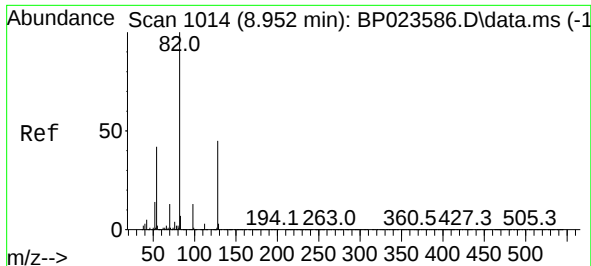
Tgt Ion:136 Resp: 2578897  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.6 13.0  
54 6.5 5.2 7.8  
68 5.6 4.5 6.7



#22  
Acetophenone  
Concen: 39.317 ng  
RT: 8.622 min Scan# 958  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

Tgt Ion:105 Resp: 2644462  
Ion Ratio Lower Upper  
105 100  
71 3.3 2.6 4.0  
51 21.1 16.9 25.3  
120 24.0 19.2 28.8

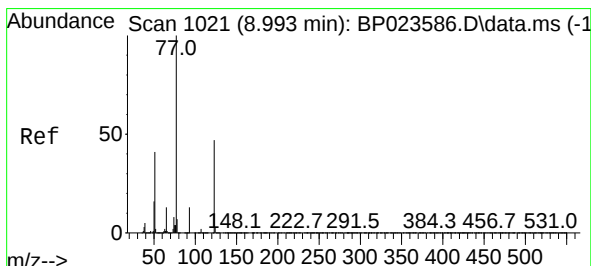
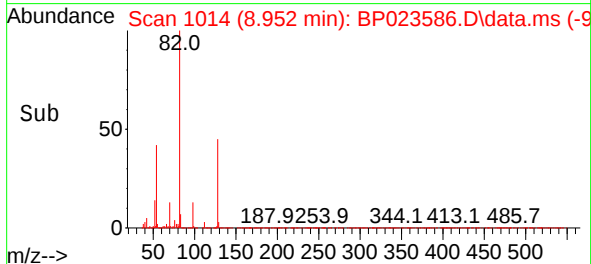
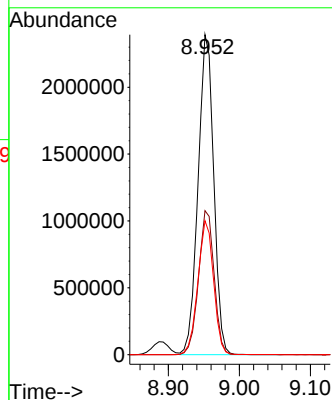
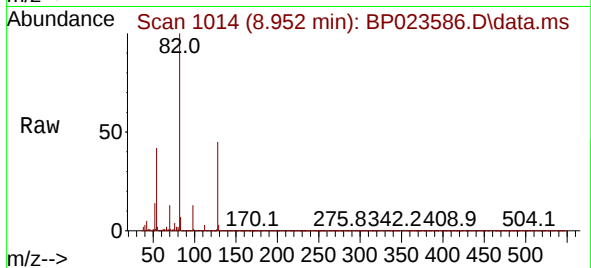




#23  
Nitrobenzene-d5  
Concen: 80.464 ng  
RT: 8.952 min Scan# 1014  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

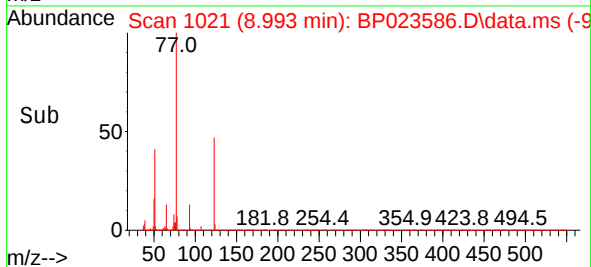
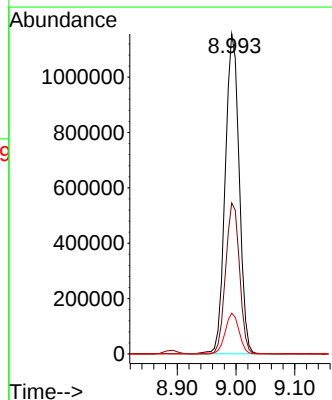
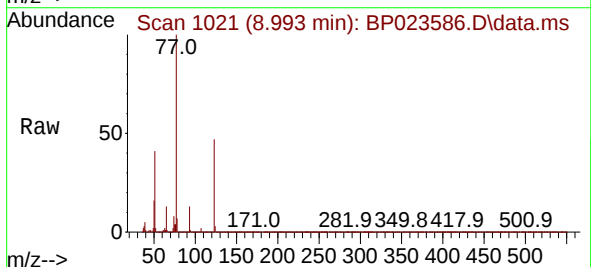
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BNA\_P  
ClientSampleId :  
SSTDICCC040

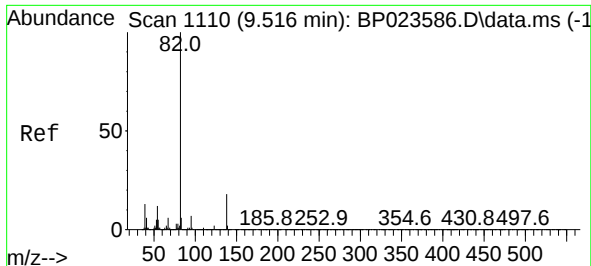
Tgt Ion: 82 Resp: 3677194  
Ion Ratio Lower Upper  
82 100  
128 45.0 36.0 54.0  
54 41.9 33.5 50.3



#24  
Nitrobenzene  
Concen: 39.972 ng  
RT: 8.993 min Scan# 1021  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

Tgt Ion: 77 Resp: 1908567  
Ion Ratio Lower Upper  
77 100  
123 47.2 37.8 56.6  
65 12.7 10.2 15.2

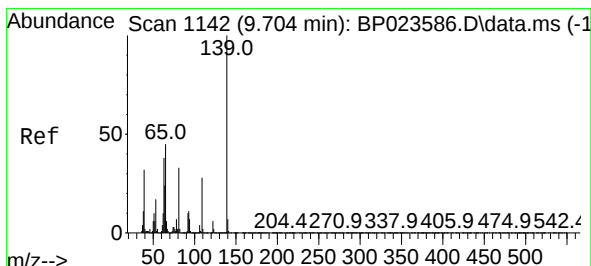
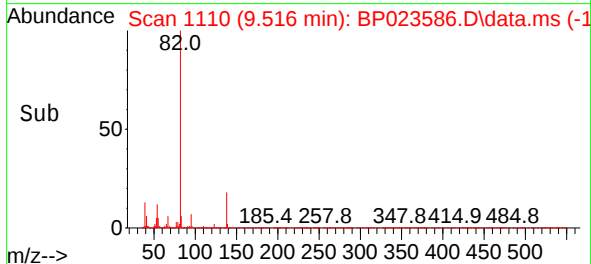
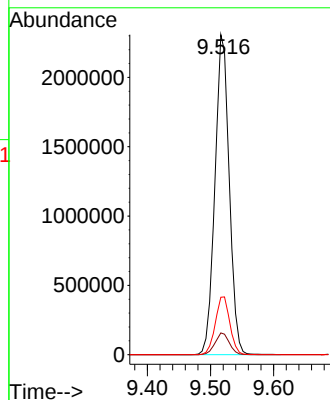
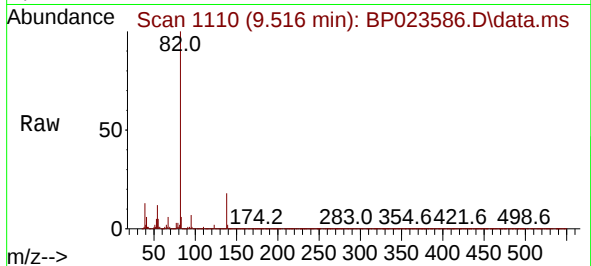




#25  
Isophorone  
Concen: 39.639 ng  
RT: 9.516 min Scan# 1110  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

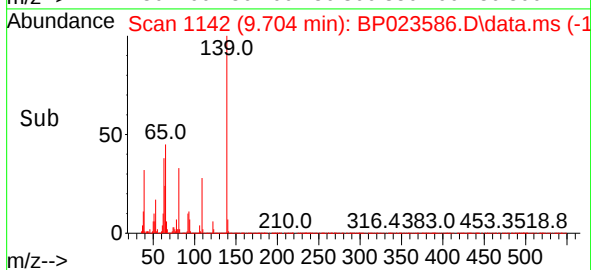
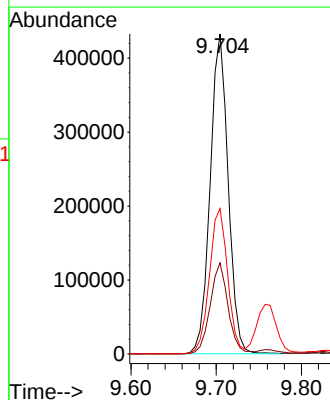
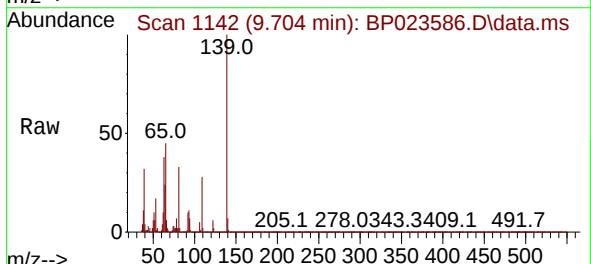
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

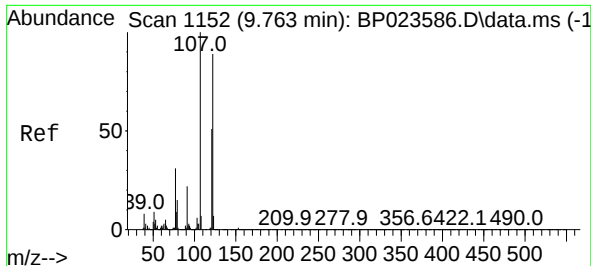
Tgt Ion: 82 Resp: 3629314  
Ion Ratio Lower Upper  
82 100  
95 6.8 5.4 8.2  
138 17.9 14.3 21.5



#26  
2-Nitrophenol  
Concen: 38.606 ng  
RT: 9.704 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

Tgt Ion: 139 Resp: 635581  
Ion Ratio Lower Upper  
139 100  
109 28.5 22.8 34.2  
65 45.4 36.3 54.5

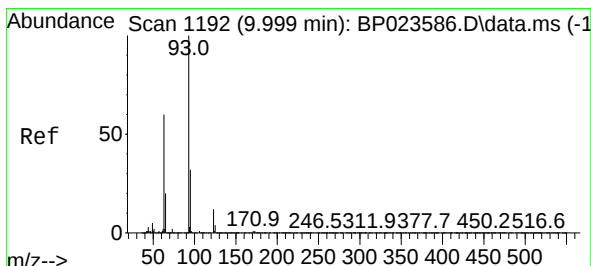
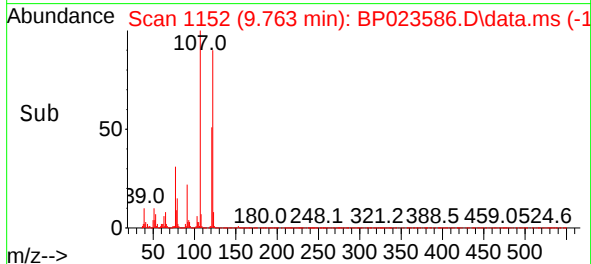
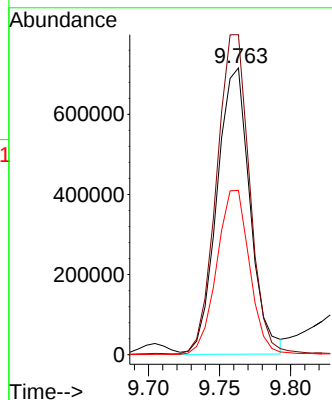
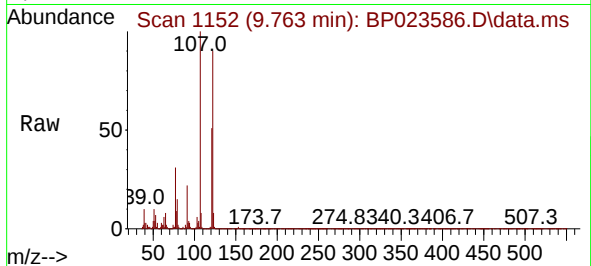




#27  
2,4-Dimethylphenol  
Concen: 39.596 ng  
RT: 9.763 min Scan# 1152  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

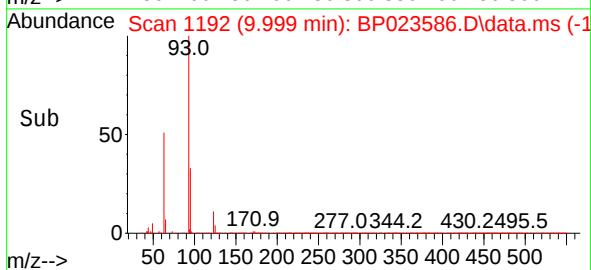
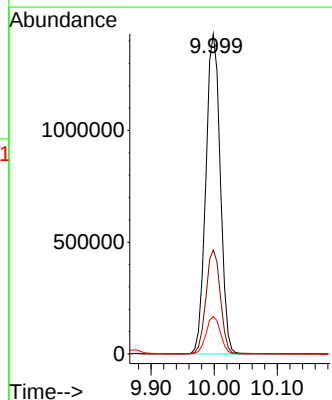
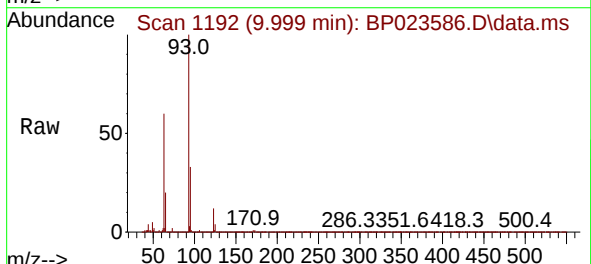
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

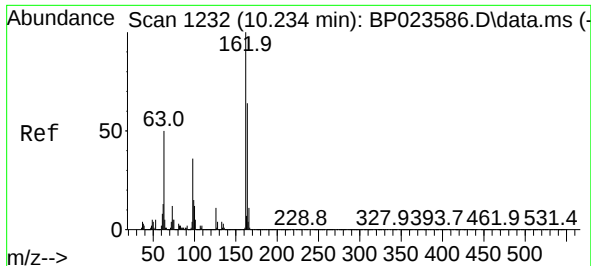
Tgt Ion:122 Resp: 1155945  
Ion Ratio Lower Upper  
122 100  
107 111.6 89.3 133.9  
121 57.3 45.8 68.8



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.402 ng  
RT: 9.999 min Scan# 1192  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

Tgt Ion: 93 Resp: 2265358  
Ion Ratio Lower Upper  
93 100  
95 32.5 26.0 39.0  
123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.990 ng

RT: 10.234 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

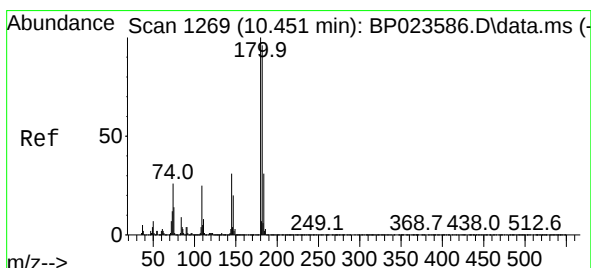
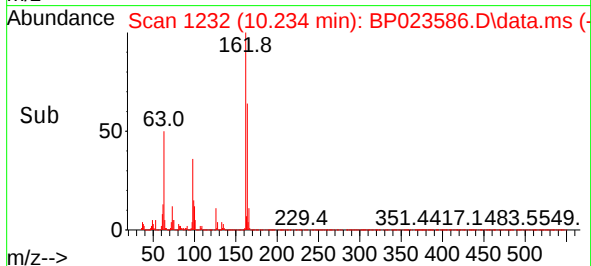
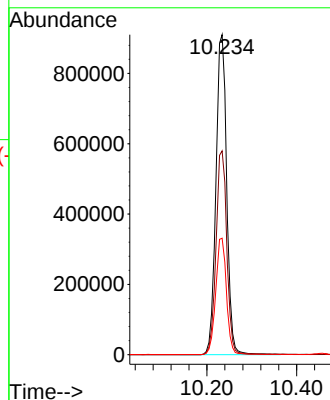
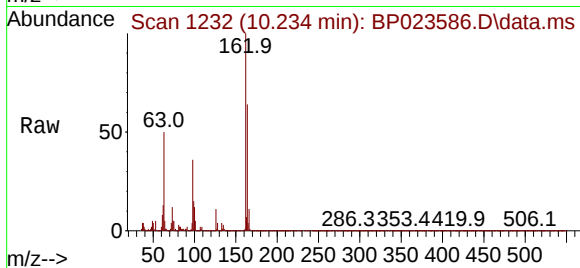
Tgt Ion:162 Resp: 1516125

Ion Ratio Lower Upper

162 100

164 63.7 43.7 83.7

98 36.4 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 39.065 ng

RT: 10.451 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

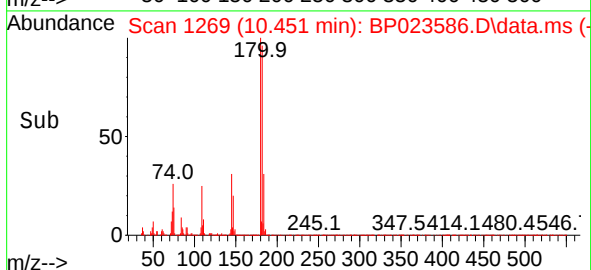
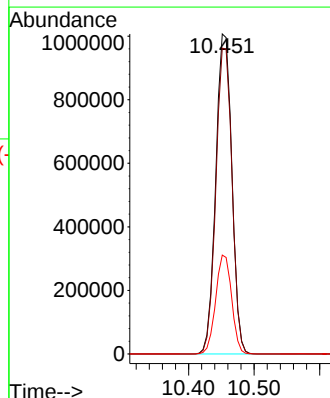
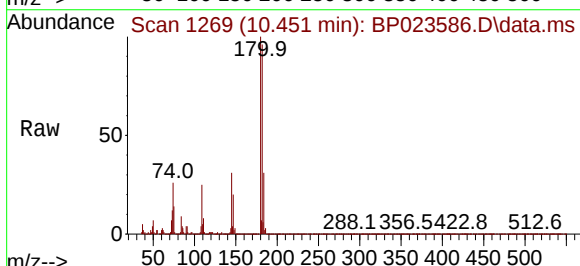
Tgt Ion:180 Resp: 1713148

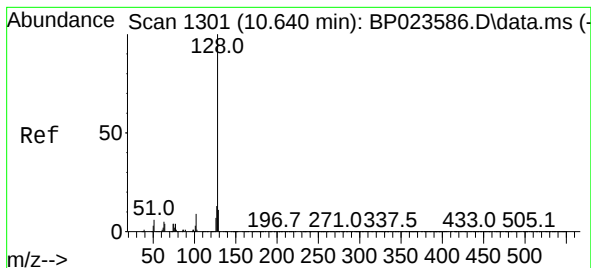
Ion Ratio Lower Upper

180 100

182 95.6 76.5 114.7

145 30.9 24.7 37.1





#31

Naphthalene

Concen: 39.276 ng

RT: 10.640 min Scan# 1301

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

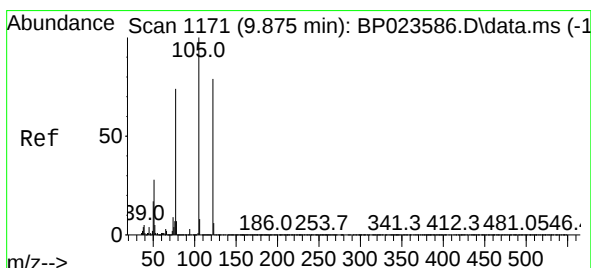
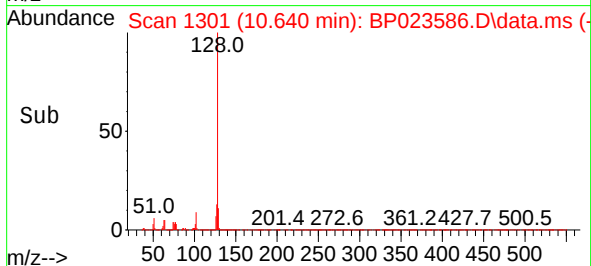
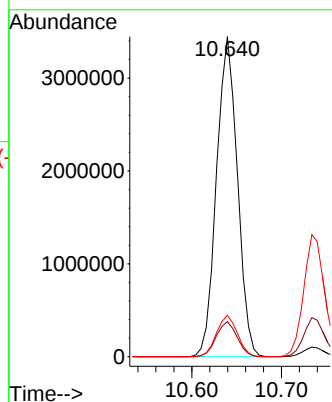
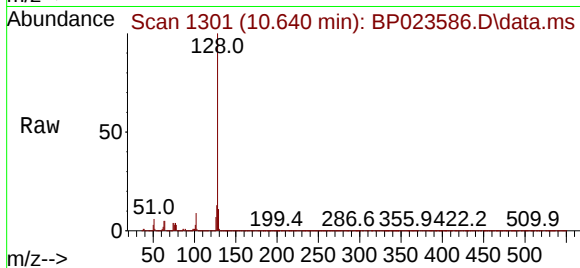
Tgt Ion:128 Resp: 5571050

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 12.9 10.3 15.5



#32

Benzoic acid

Concen: 37.502 ng

RT: 9.875 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

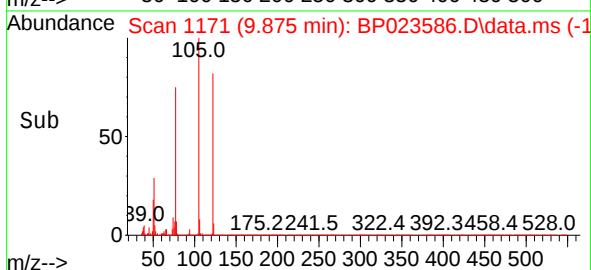
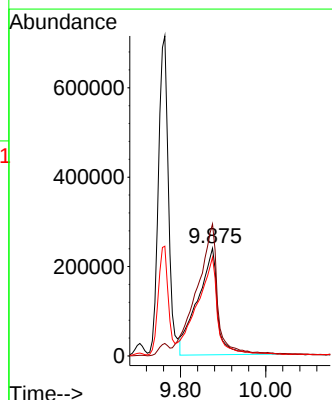
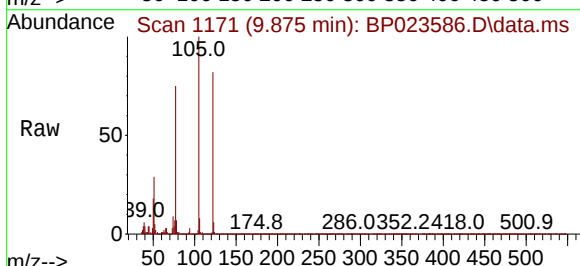
Tgt Ion:122 Resp: 779000

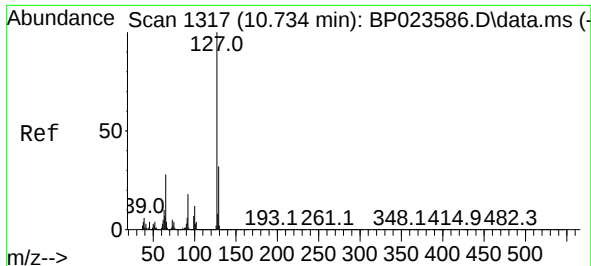
Ion Ratio Lower Upper

122 100

105 122.6 102.6 142.6

77 91.7 71.7 111.7





#33

4-Chloroaniline

Concen: 39.956 ng

RT: 10.734 min Scan# 1317

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 2104138

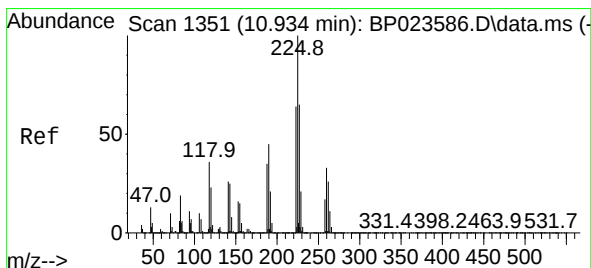
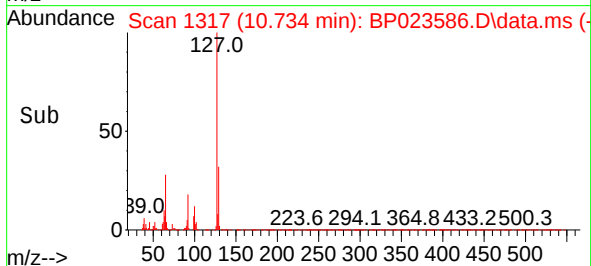
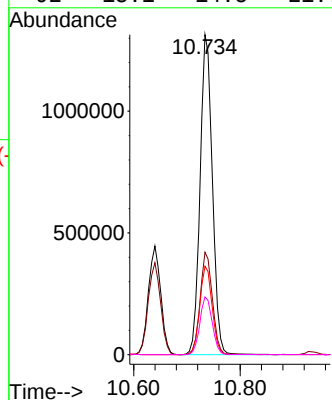
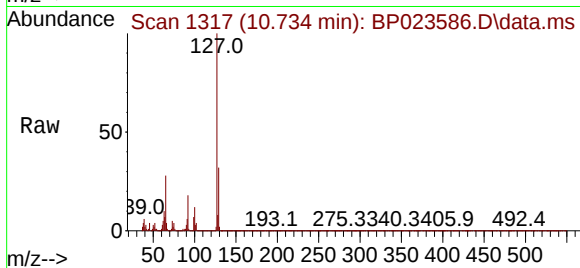
Ion Ratio Lower Upper

127 100

129 32.0 25.6 38.4

65 27.6 22.1 33.1

92 18.1 14.5 21.7



#34

Hexachlorobutadiene

Concen: 38.756 ng

RT: 10.934 min Scan# 1351

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

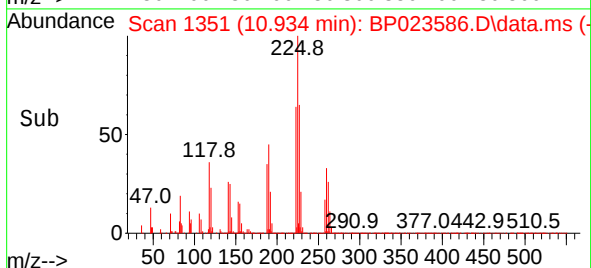
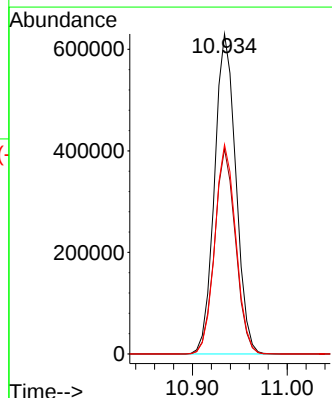
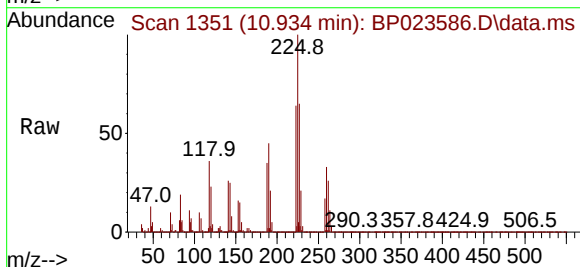
Tgt Ion:225 Resp: 985659

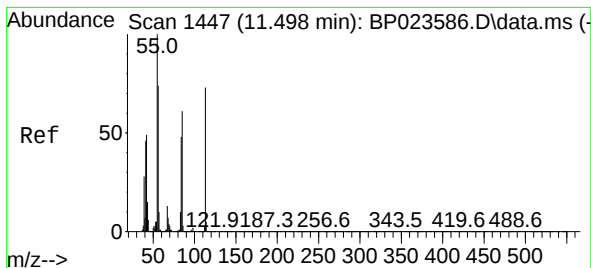
Ion Ratio Lower Upper

225 100

223 64.1 51.3 76.9

227 65.5 52.4 78.6

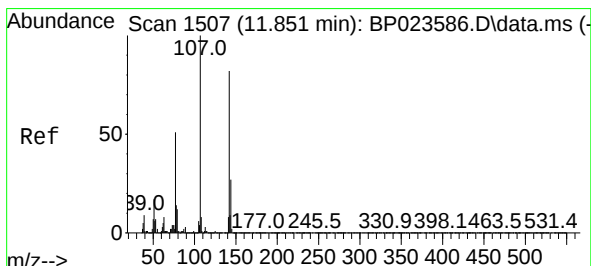
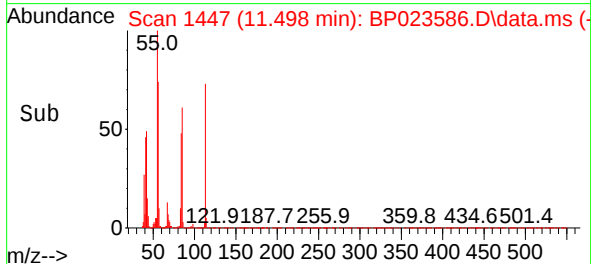
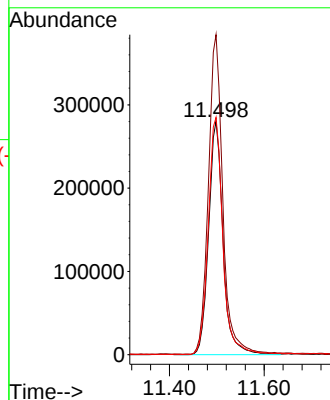
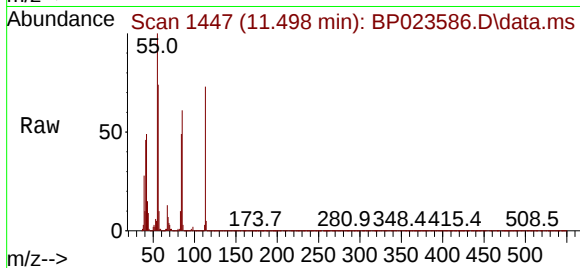




#35  
Caprolactam  
Concen: 41.174 ng  
RT: 11.498 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

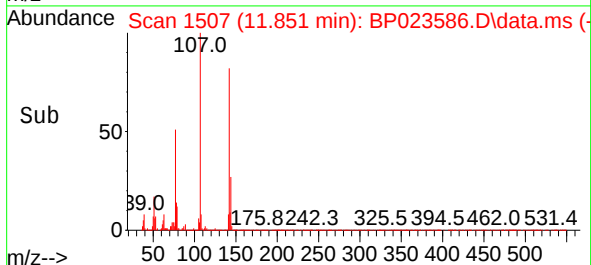
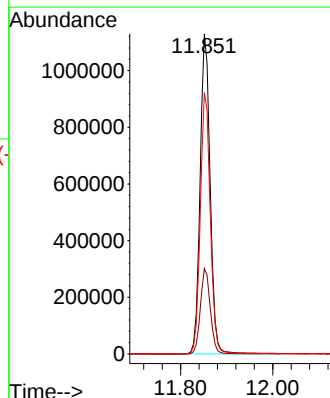
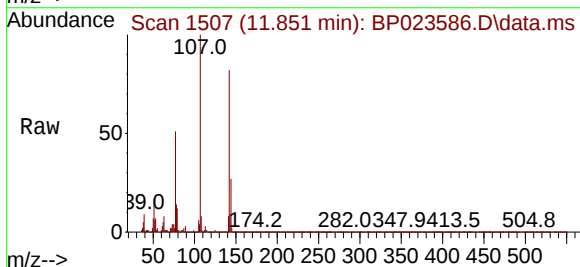
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

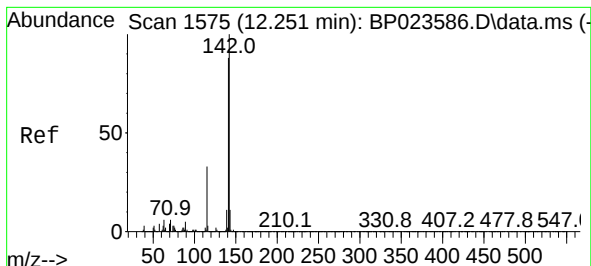
Tgt Ion:113 Resp: 591292  
Ion Ratio Lower Upper  
113 100  
55 137.2 117.2 157.2  
56 101.8 81.8 121.8



#36  
4-Chloro-3-methylphenol  
Concen: 41.090 ng  
RT: 11.851 min Scan# 1507  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

Tgt Ion:107 Resp: 1710581  
Ion Ratio Lower Upper  
107 100  
144 26.7 21.4 32.0  
142 81.7 65.4 98.0





#37

2-Methylnaphthalene

Concen: 39.128 ng

RT: 12.251 min Scan# 1575

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

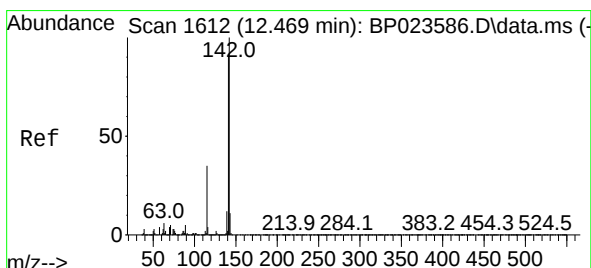
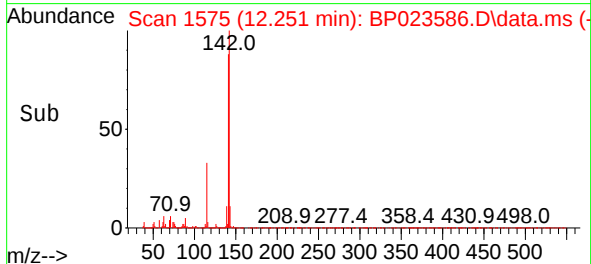
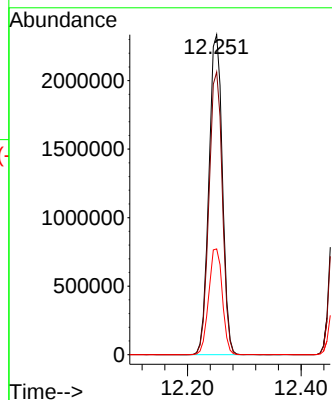
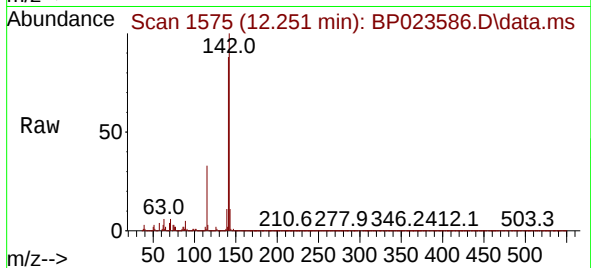
Tgt Ion:142 Resp: 3819500

Ion Ratio Lower Upper

142 100

141 88.3 70.6 106.0

115 33.1 26.5 39.7



#38

1-Methylnaphthalene

Concen: 39.471 ng

RT: 12.469 min Scan# 1612

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

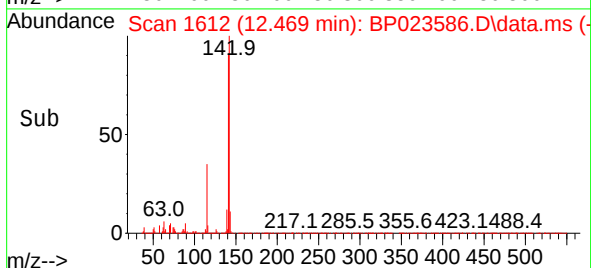
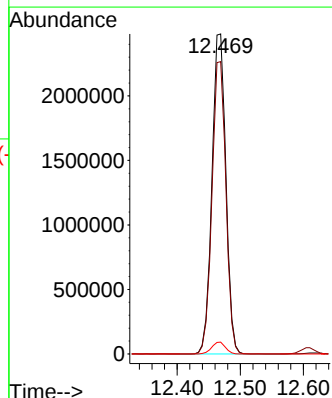
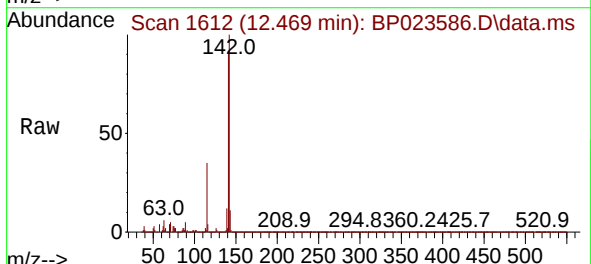
Tgt Ion:142 Resp: 3785220

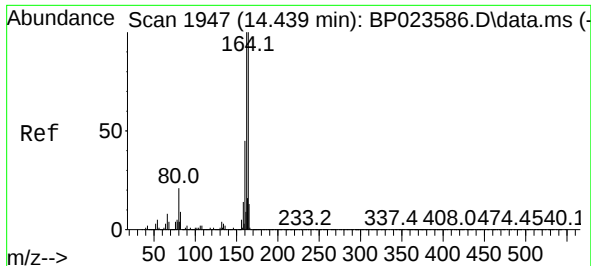
Ion Ratio Lower Upper

142 100

141 91.4 73.1 109.7

116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.439 min Scan# 1947

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

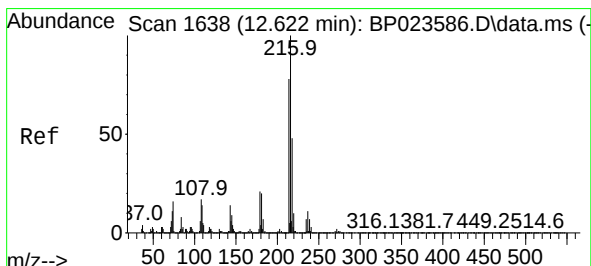
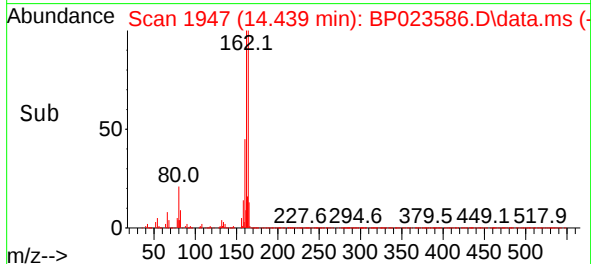
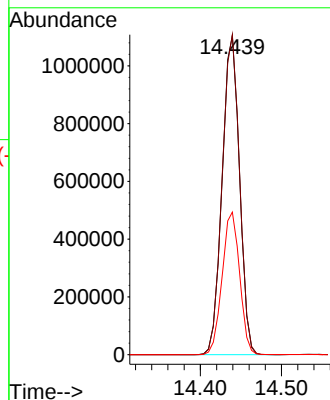
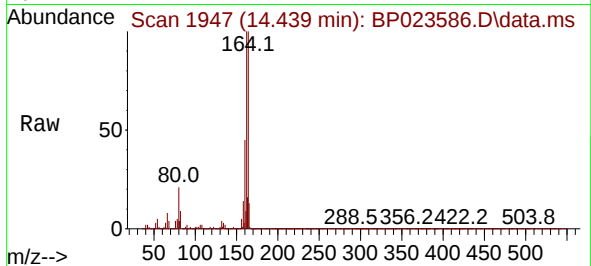
Tgt Ion:164 Resp: 1640486

Ion Ratio Lower Upper

164 100

162 100.4 80.3 120.5

160 44.7 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.878 ng

RT: 12.622 min Scan# 1638

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Tgt Ion:216 Resp: 1800287

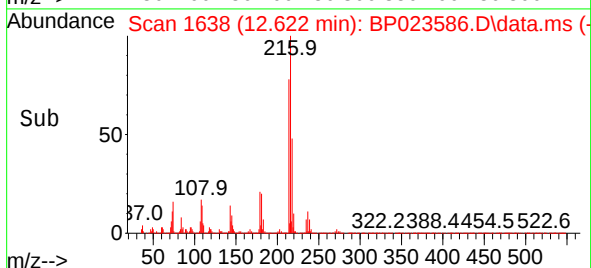
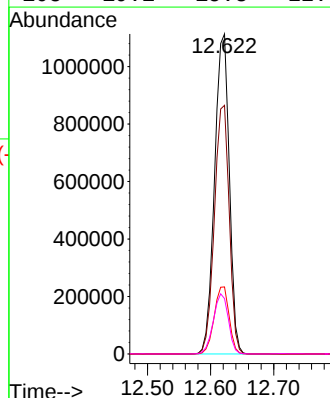
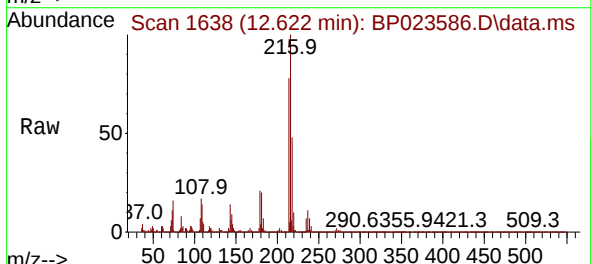
Ion Ratio Lower Upper

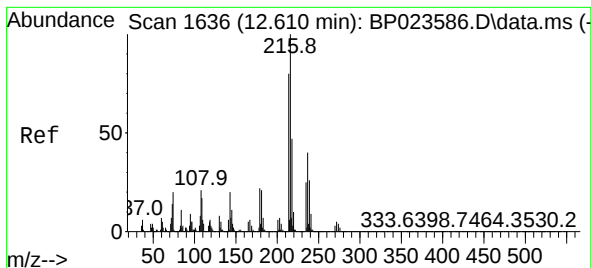
216 100

214 78.2 62.6 93.8

179 21.3 17.0 25.6

108 19.1 15.3 22.9

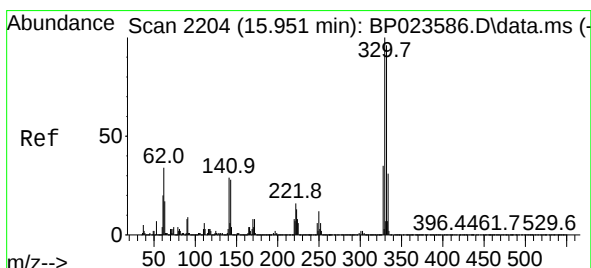
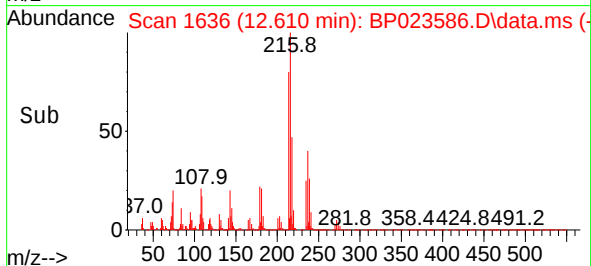
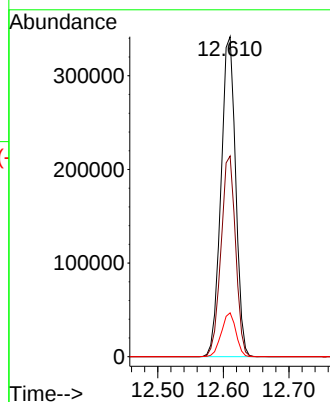
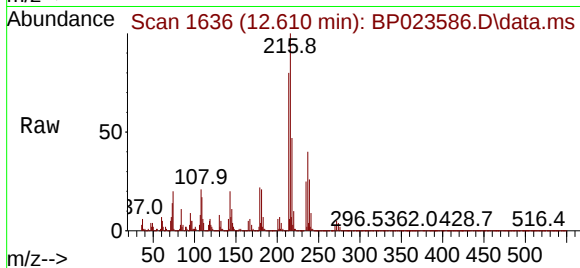




#41  
Hexachlorocyclopentadiene  
Concen: 39.814 ng  
RT: 12.610 min Scan# 1636  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

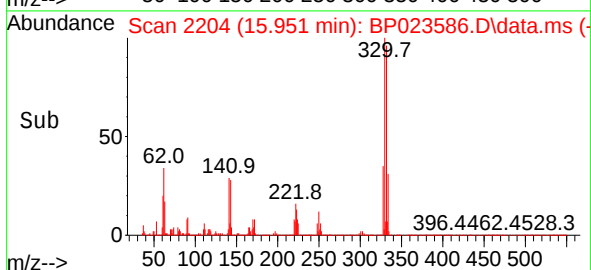
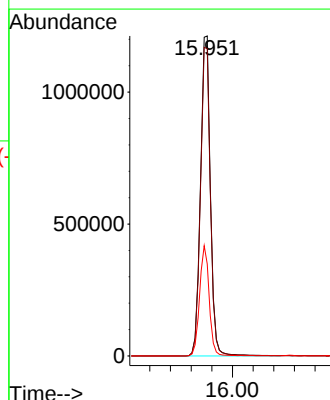
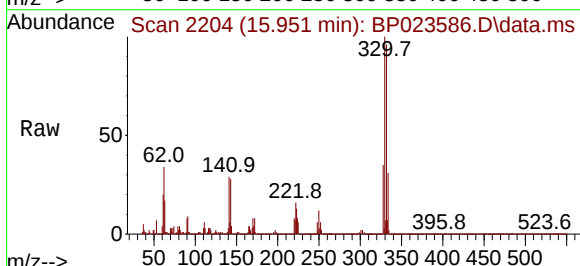
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

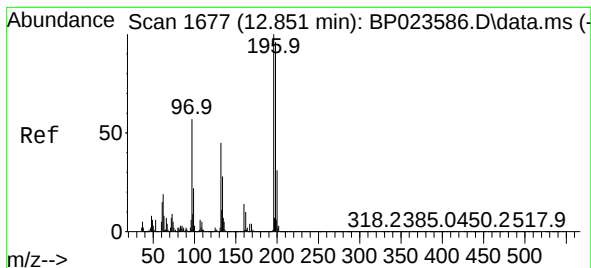
Tgt Ion:237 Resp: 527204  
Ion Ratio Lower Upper  
237 100  
235 62.7 42.7 82.7  
272 13.7 0.0 33.7



#42  
2,4,6-Tribromophenol  
Concen: 85.230 ng  
RT: 15.951 min Scan# 2204  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

Tgt Ion:330 Resp: 1616681  
Ion Ratio Lower Upper  
330 100  
332 96.4 77.1 115.7  
141 33.4 26.7 40.1





#43

2,4,6-Trichlorophenol

Concen: 41.528 ng

RT: 12.851 min Scan# 1677

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

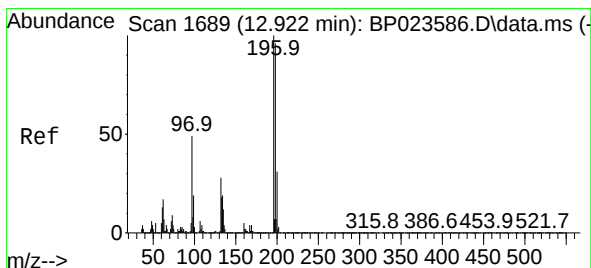
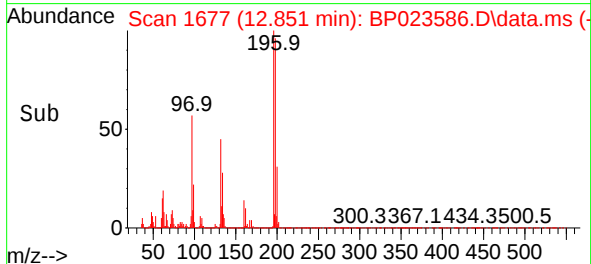
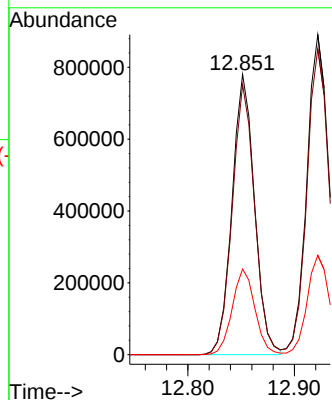
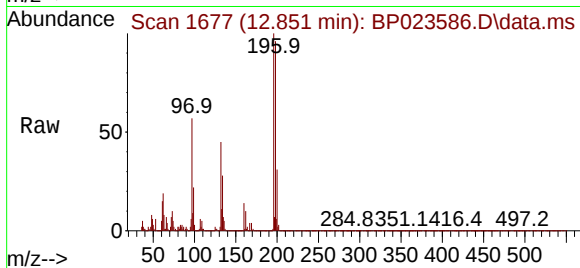
Tgt Ion:196 Resp: 1143753

Ion Ratio Lower Upper

196 100

198 96.3 77.0 115.6

200 30.6 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 41.595 ng

RT: 12.922 min Scan# 1689

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Tgt Ion:196 Resp: 1312681

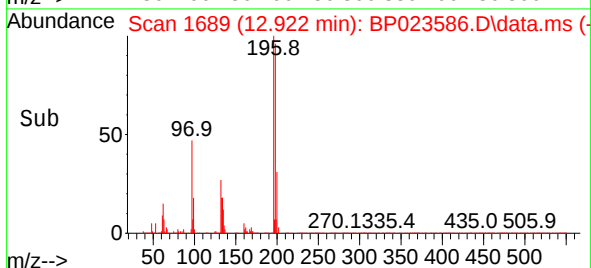
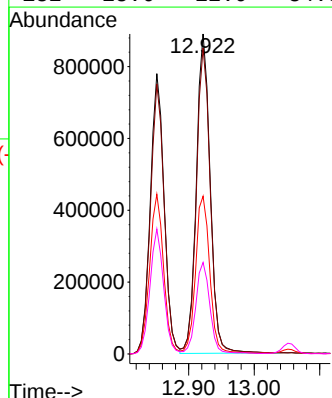
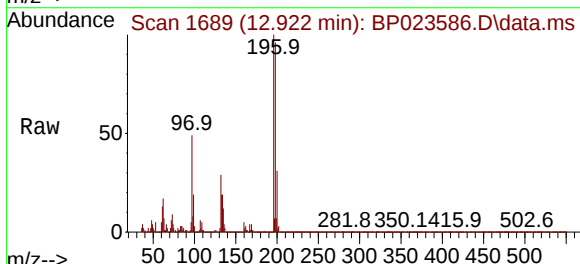
Ion Ratio Lower Upper

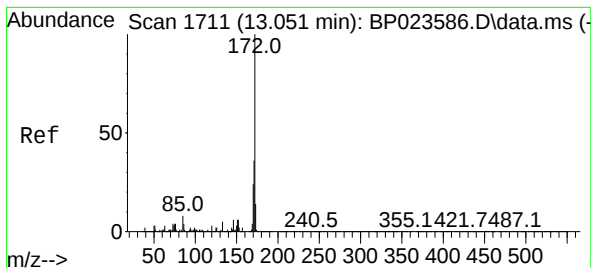
196 100

198 95.6 76.5 114.7

97 49.3 39.4 59.2

132 28.6 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 79.542 ng

RT: 13.051 min Scan# 1711

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

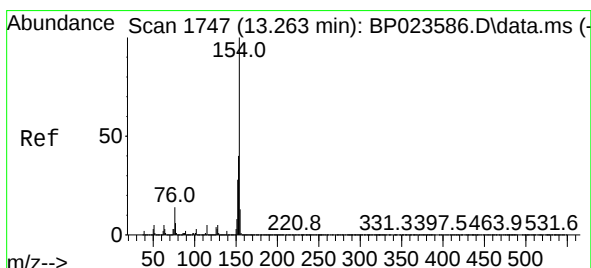
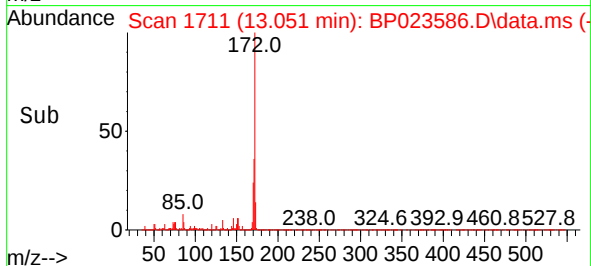
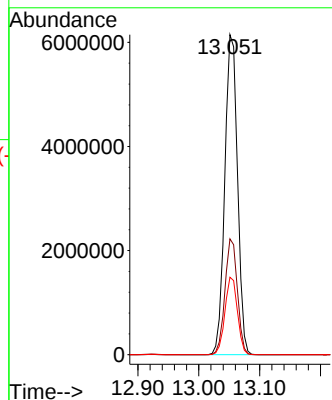
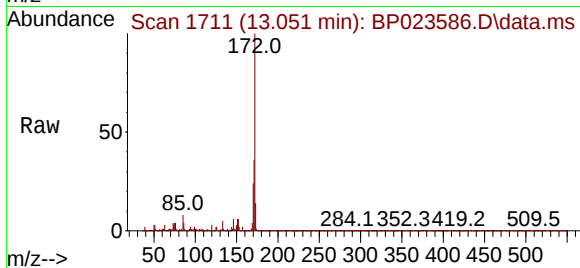
Tgt Ion:172 Resp: 8891605

Ion Ratio Lower Upper

172 100

171 36.2 29.0 43.4

170 24.2 19.4 29.0



#46

1,1'-Biphenyl

Concen: 38.959 ng

RT: 13.263 min Scan# 1747

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

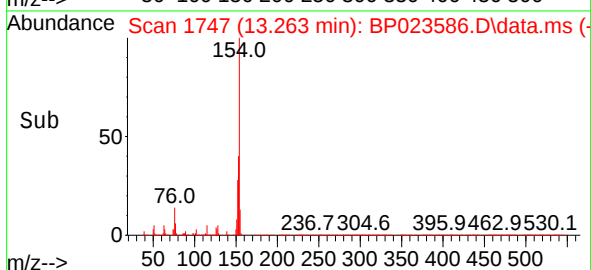
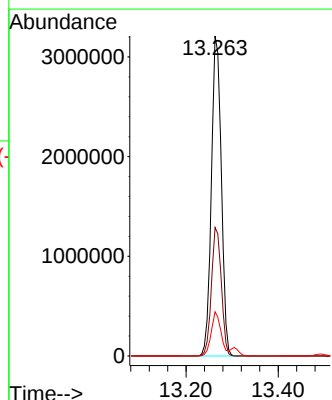
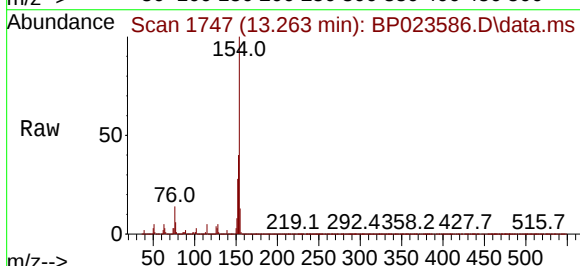
Tgt Ion:154 Resp: 4807913

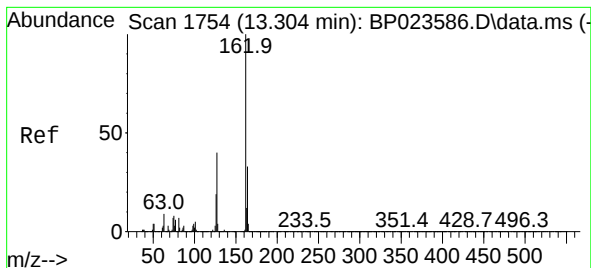
Ion Ratio Lower Upper

154 100

153 40.2 20.2 60.2

76 13.8 0.0 33.8





#47

2-Chloronaphthalene

Concen: 38.748 ng

RT: 13.304 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

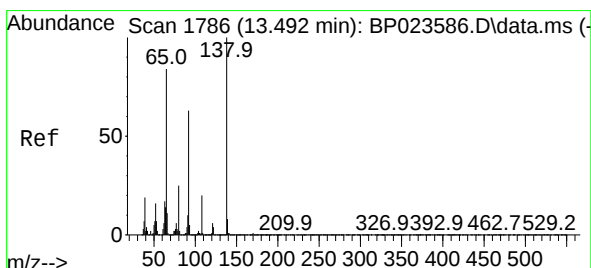
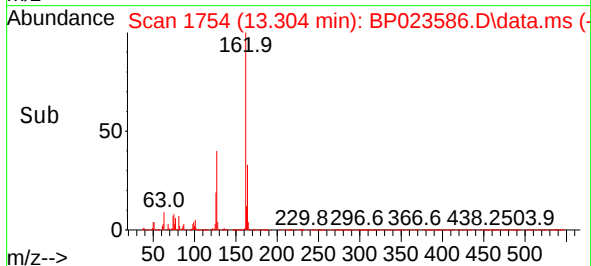
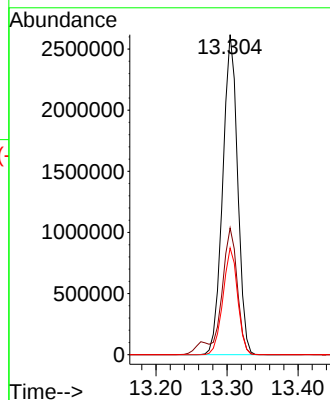
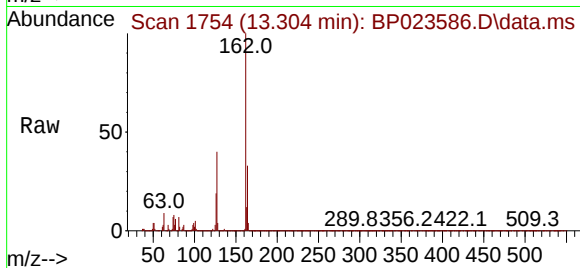
Tgt Ion:162 Resp: 3800396

Ion Ratio Lower Upper

162 100

127 39.6 31.7 47.5

164 33.4 26.7 40.1



#48

2-Nitroaniline

Concen: 38.237 ng

RT: 13.492 min Scan# 1786

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

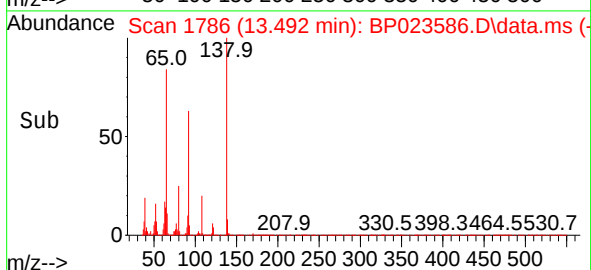
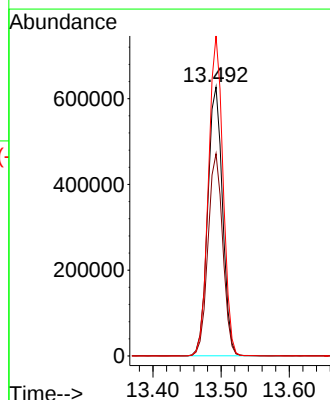
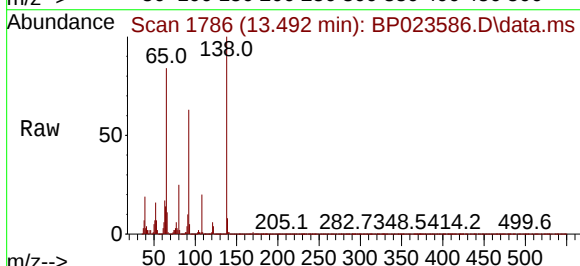
Tgt Ion: 65 Resp: 948696

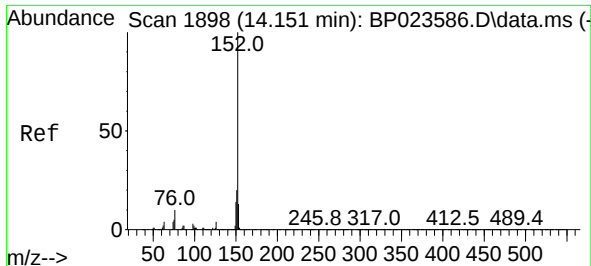
Ion Ratio Lower Upper

65 100

92 75.2 60.2 90.2

138 119.0 95.2 142.8

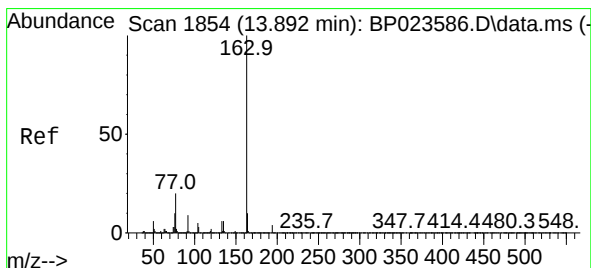
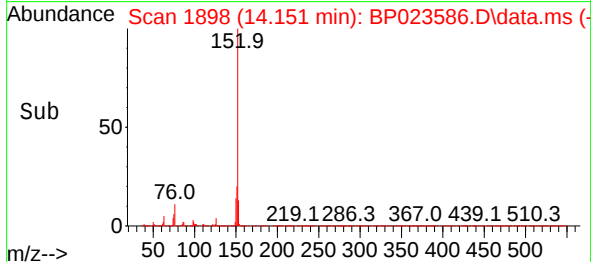
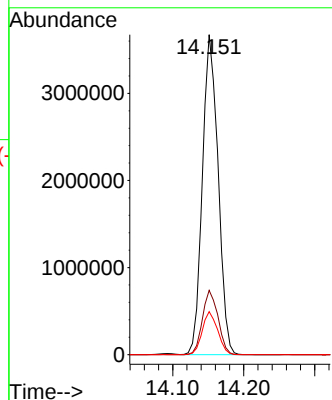
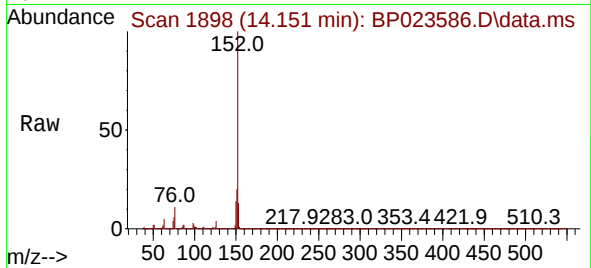




#49  
Acenaphthylene  
Concen: 39.319 ng  
RT: 14.151 min Scan# 1898  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

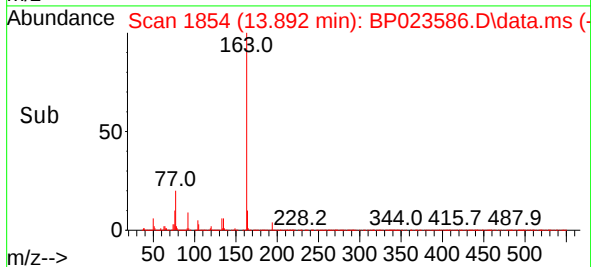
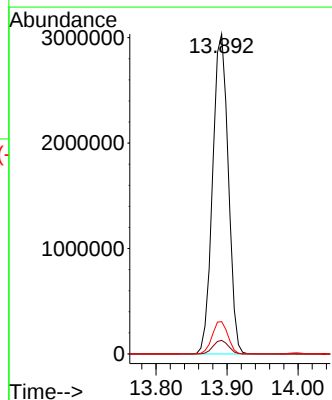
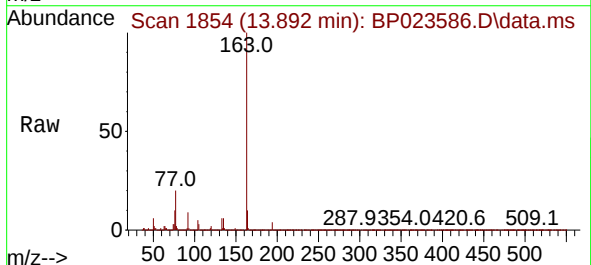
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

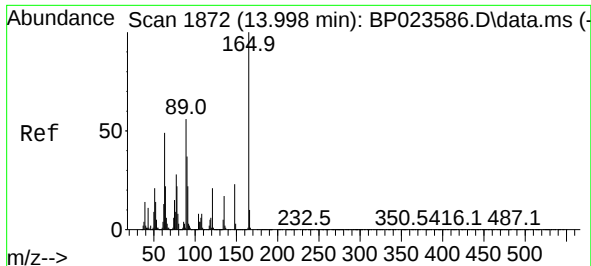
Tgt Ion:152 Resp: 5653700  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.1 24.1  
153 13.5 10.8 16.2



#50  
Dimethylphthalate  
Concen: 39.031 ng  
RT: 13.892 min Scan# 1854  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

Tgt Ion:163 Resp: 4631761  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.4 5.2  
164 10.1 8.1 12.1

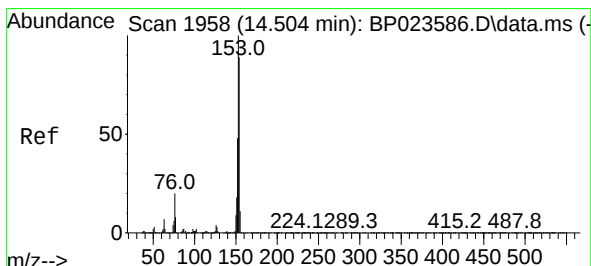
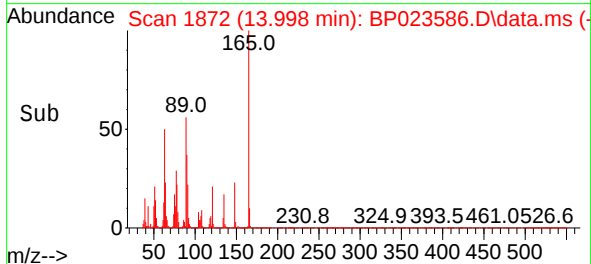
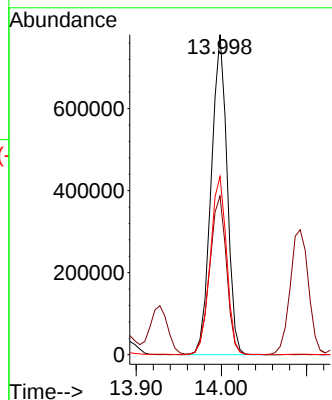
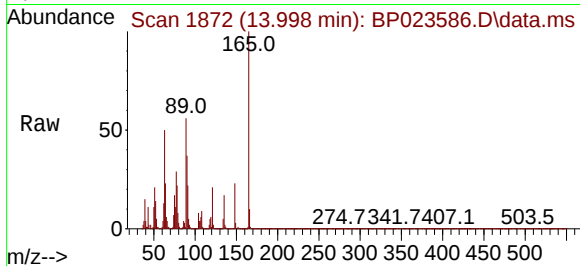




#51  
2,6-Dinitrotoluene  
Concen: 42.036 ng  
RT: 13.998 min Scan# 1872  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

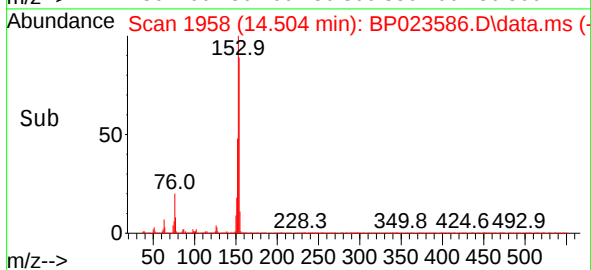
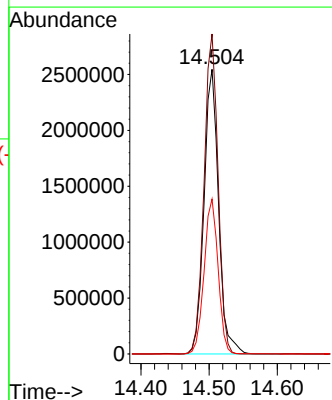
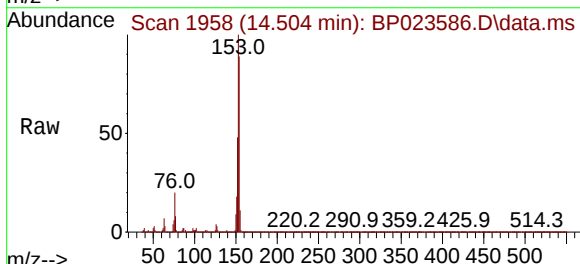
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

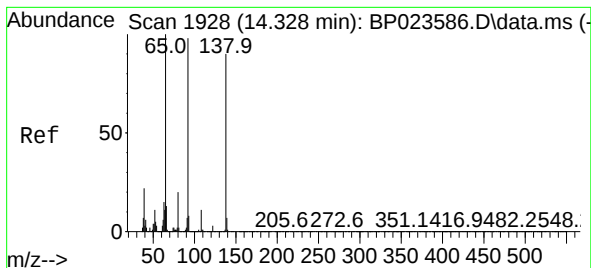
Tgt Ion:165 Resp: 1009093  
Ion Ratio Lower Upper  
165 100  
63 49.6 39.7 59.5  
89 55.7 44.6 66.8



#52  
Acenaphthene  
Concen: 39.346 ng  
RT: 14.504 min Scan# 1958  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

Tgt Ion:154 Resp: 3781570  
Ion Ratio Lower Upper  
154 100  
153 112.4 89.9 134.9  
152 54.4 43.5 65.3





#53

3-Nitroaniline

Concen: 41.488 ng

RT: 14.328 min Scan# 1928

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

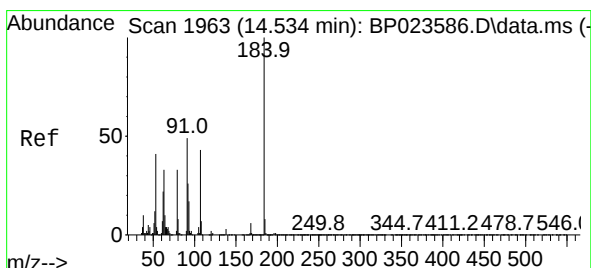
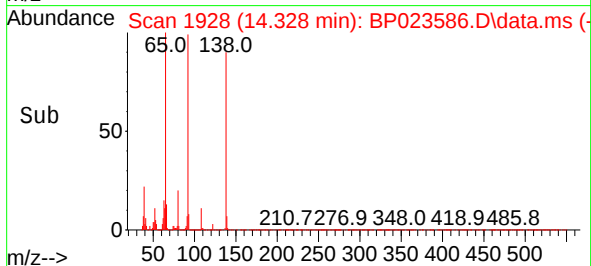
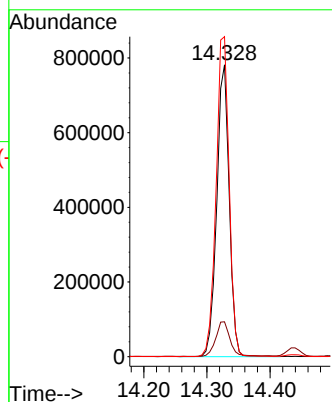
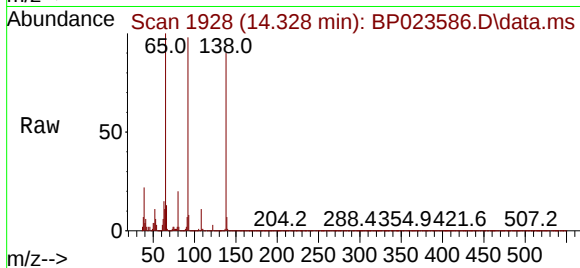
Tgt Ion:138 Resp: 1067703

Ion Ratio Lower Upper

138 100

108 11.9 9.5 14.3

92 109.6 87.7 131.5



#54

2,4-Dinitrophenol

Concen: 38.056 ng

RT: 14.534 min Scan# 1963

Delta R.T. -0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

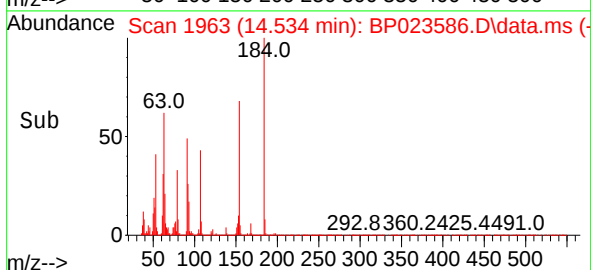
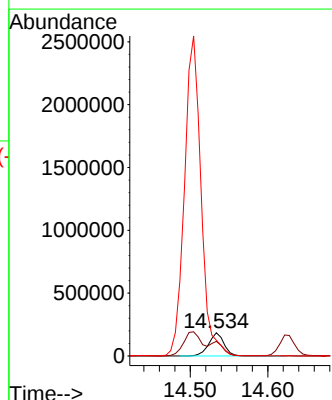
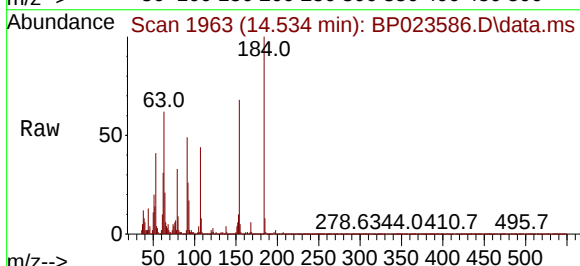
Tgt Ion:184 Resp: 251827

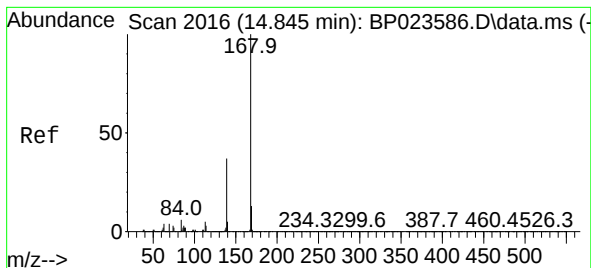
Ion Ratio Lower Upper

184 100

63 62.4 49.9 74.9

154 67.6 54.1 81.1

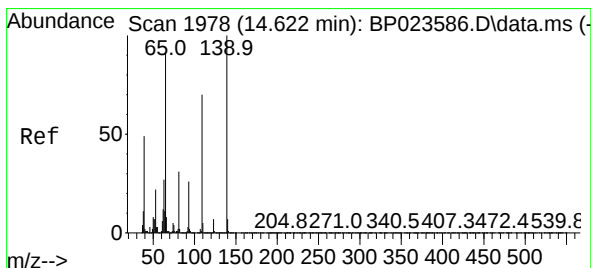
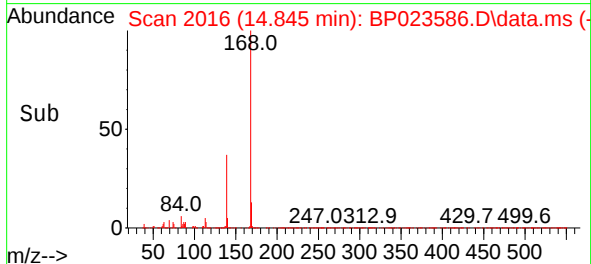
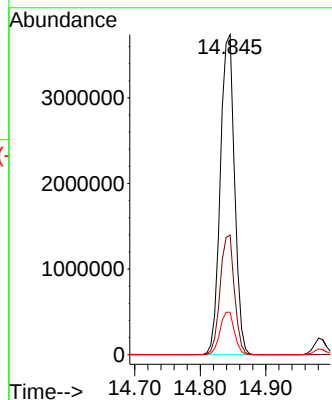
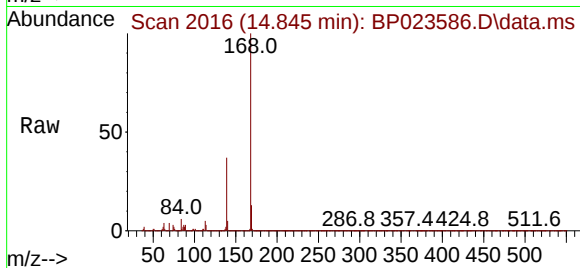




#55  
Dibenzofuran  
Concen: 38.904 ng  
RT: 14.845 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

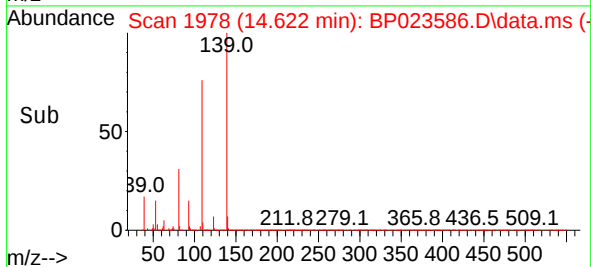
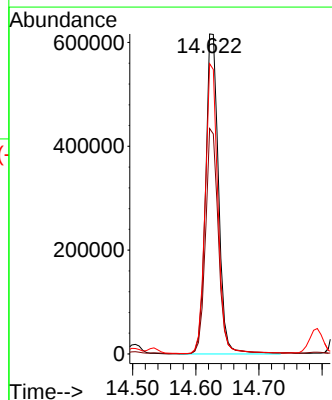
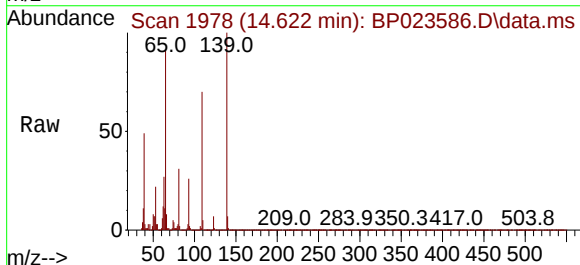
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BNA\_P  
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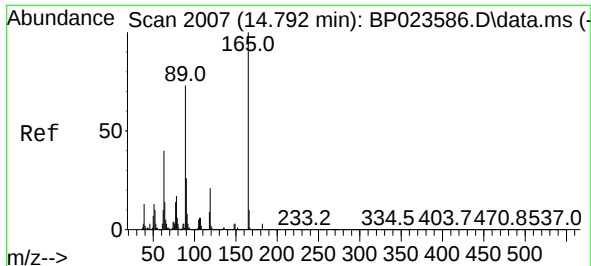
Tgt Ion:168 Resp: 5600770  
Ion Ratio Lower Upper  
168 100  
139 37.4 29.9 44.9  
169 13.2 10.6 15.8



#56  
4-Nitrophenol  
Concen: 40.491 ng  
RT: 14.622 min Scan# 1978  
Delta R.T. -0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

Tgt Ion:139 Resp: 876637  
Ion Ratio Lower Upper  
139 100  
109 70.4 50.4 90.4  
65 90.7 70.7 110.7

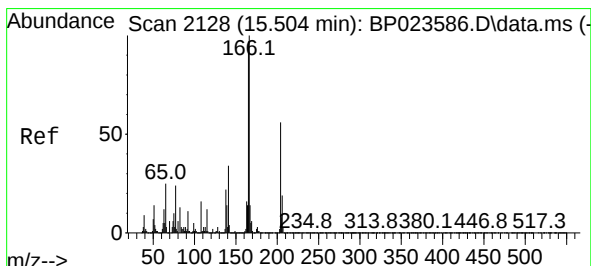
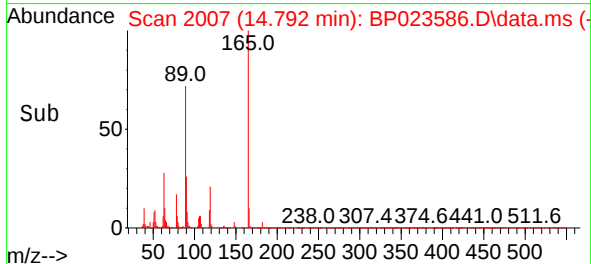
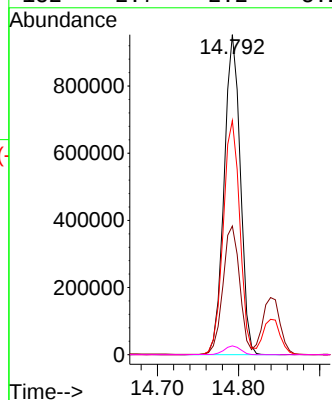
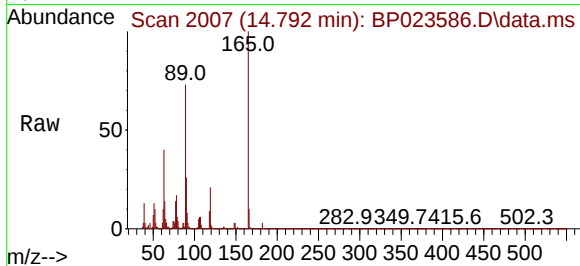




#57  
2,4-Dinitrotoluene  
Concen: 38.193 ng  
RT: 14.792 min Scan# 2007  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

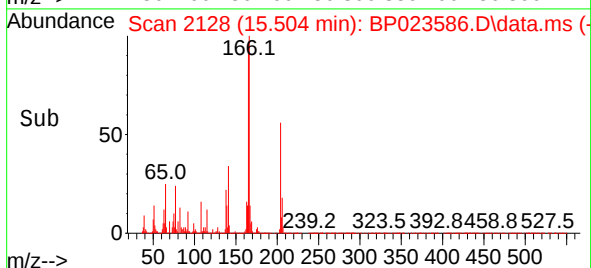
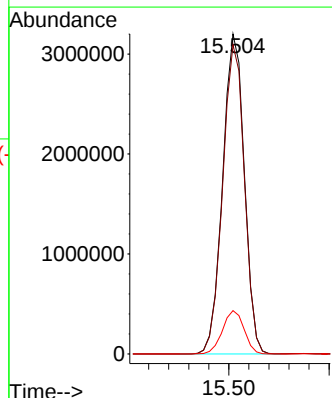
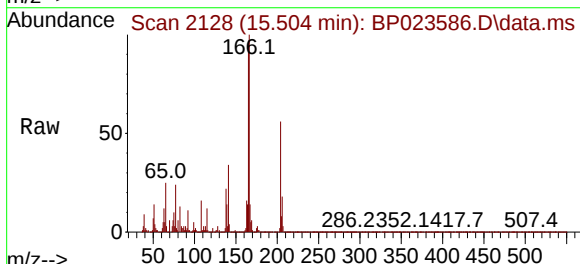
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

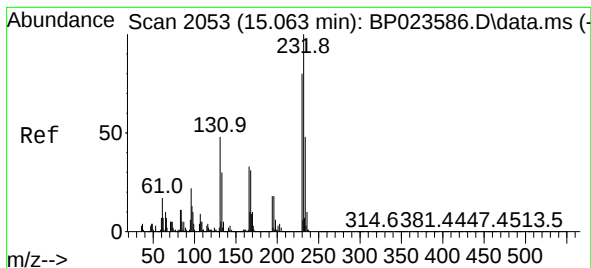
Tgt Ion:165 Resp: 1323941  
Ion Ratio Lower Upper  
165 100  
63 40.2 32.2 48.2  
89 73.2 58.6 87.8  
182 2.7 2.2 3.2



#58  
Fluorene  
Concen: 39.390 ng  
RT: 15.504 min Scan# 2128  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

Tgt Ion:166 Resp: 4797043  
Ion Ratio Lower Upper  
166 100  
165 96.6 77.3 115.9  
167 13.5 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.304 ng

RT: 15.063 min Scan# 2053

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

Tgt Ion:232 Resp: 1085700

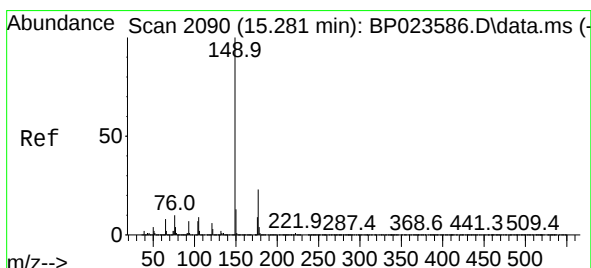
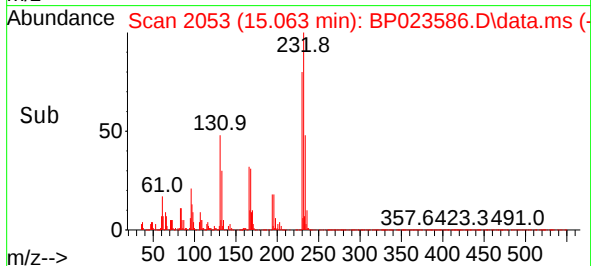
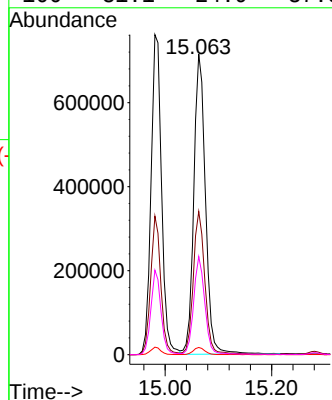
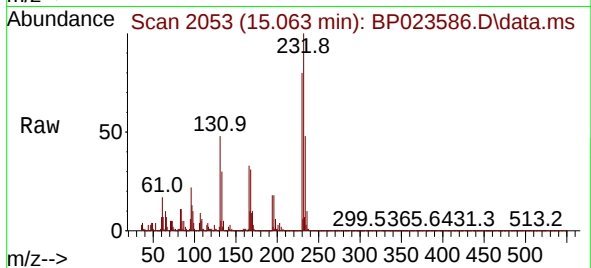
Ion Ratio Lower Upper

232 100

131 47.8 38.2 57.4

130 2.3 1.8 2.8

166 31.1 24.9 37.3



#60

Diethylphthalate

Concen: 39.753 ng

RT: 15.281 min Scan# 2090

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

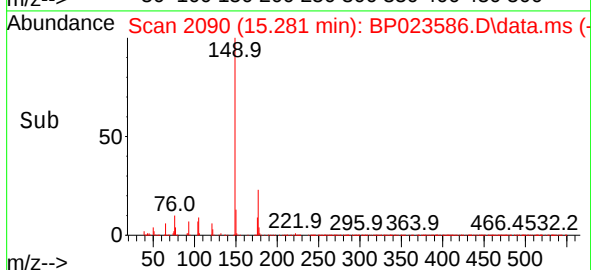
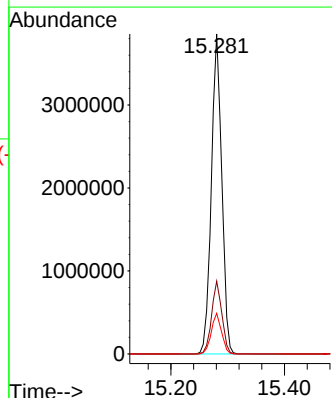
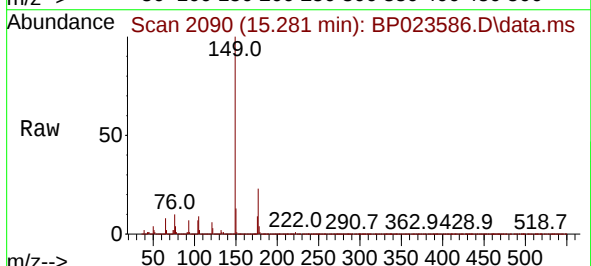
Tgt Ion:149 Resp: 4871911

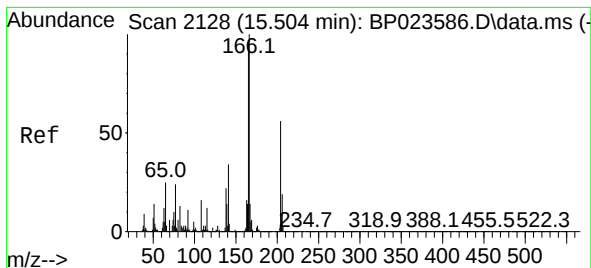
Ion Ratio Lower Upper

149 100

177 22.8 18.2 27.4

150 12.7 10.2 15.2

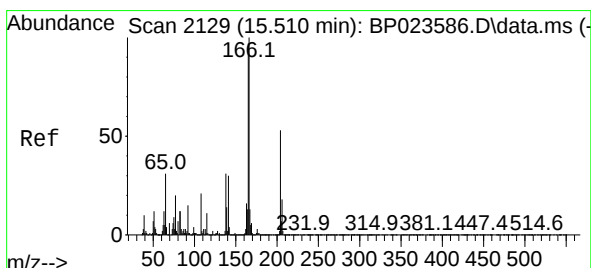
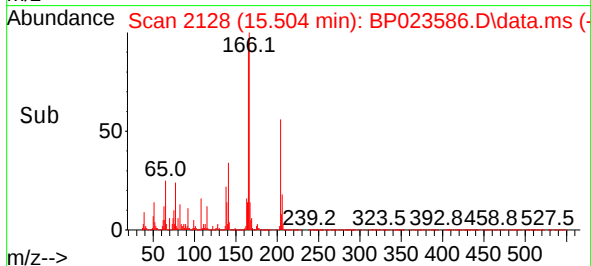
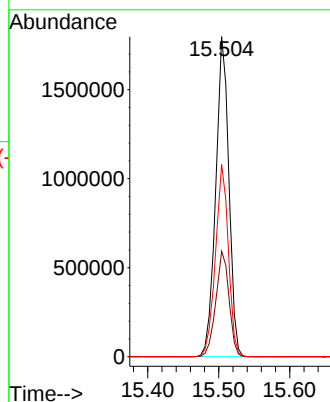
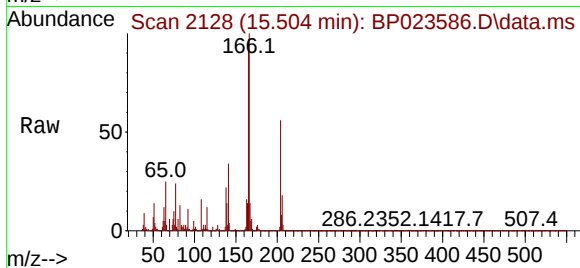




#61  
4-Chlorophenyl-phenylether  
Concen: 38.951 ng  
RT: 15.504 min Scan# 2128  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

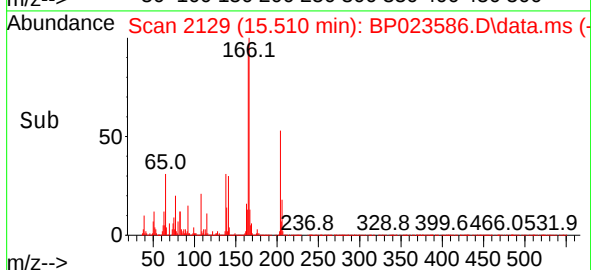
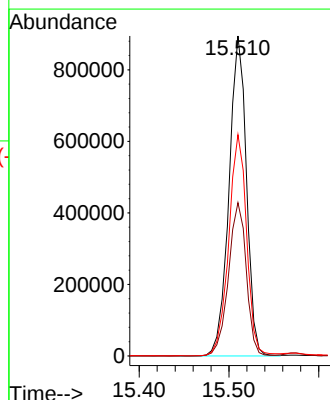
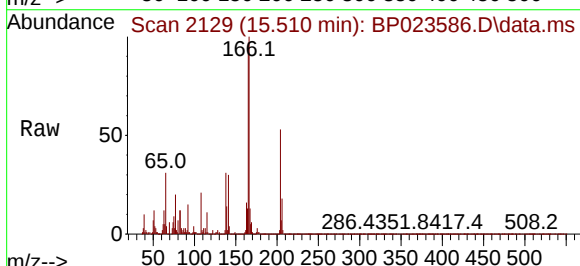
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

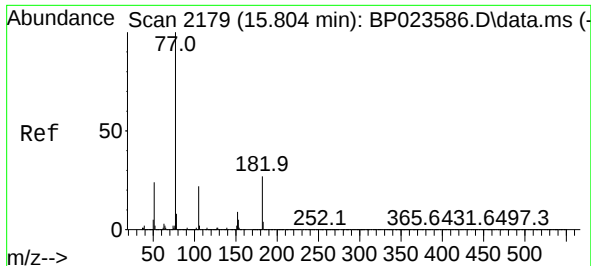
Tgt Ion:204 Resp: 2302537  
Ion Ratio Lower Upper  
204 100  
206 32.9 26.3 39.5  
141 60.0 48.0 72.0



#62  
4-Nitroaniline  
Concen: 42.038 ng  
RT: 15.510 min Scan# 2129  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

Tgt Ion:138 Resp: 1206631  
Ion Ratio Lower Upper  
138 100  
92 47.9 27.9 67.9  
108 69.2 49.2 89.2

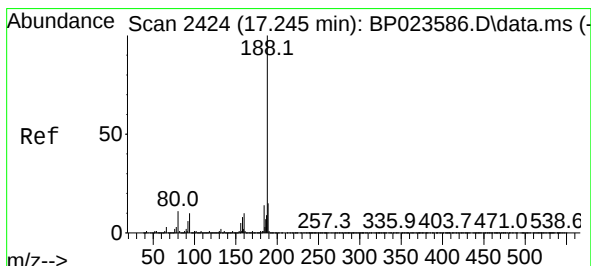
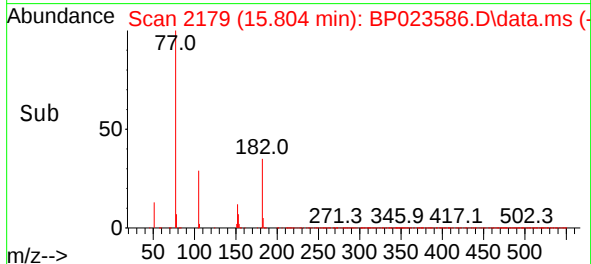
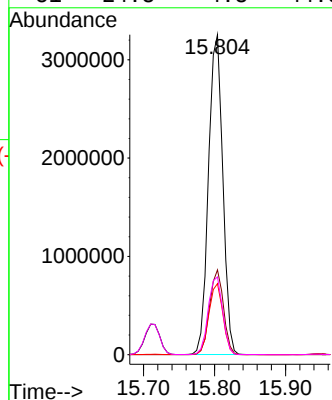
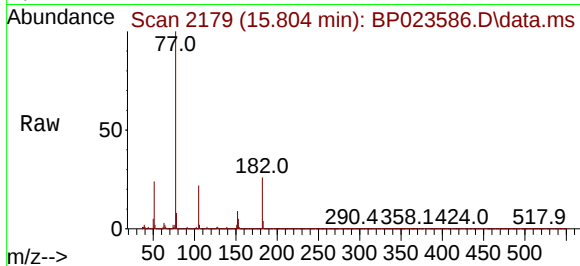




#63  
Azobenzene  
Concen: 39.493 ng  
RT: 15.804 min Scan# 2179  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

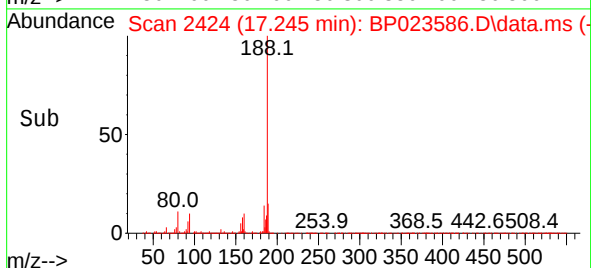
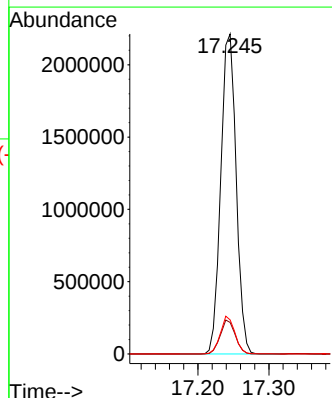
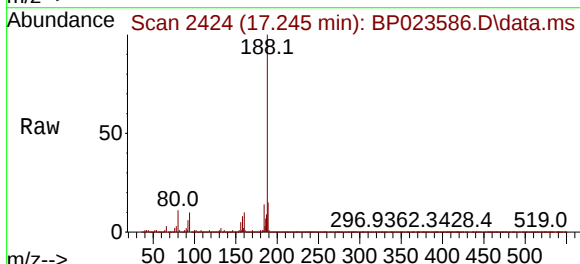
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

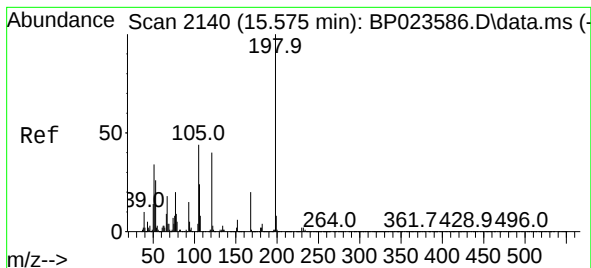
Tgt Ion: 77 Resp: 4554950  
Ion Ratio Lower Upper  
77 100  
182 26.5 6.5 46.5  
105 22.2 2.2 42.2  
51 24.3 4.3 44.3



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.245 min Scan# 2424  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

Tgt Ion: 188 Resp: 3307672  
Ion Ratio Lower Upper  
188 100  
94 9.8 7.8 11.8  
80 10.7 8.6 12.8

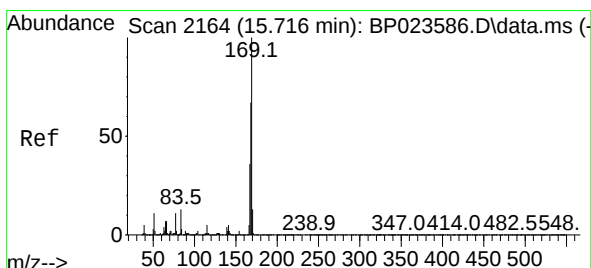
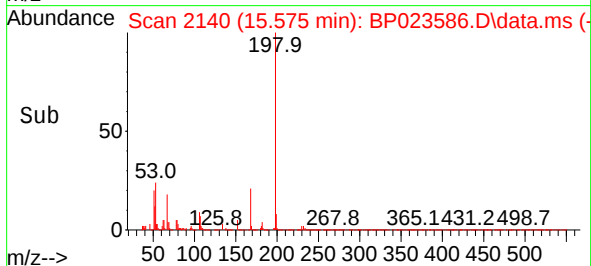
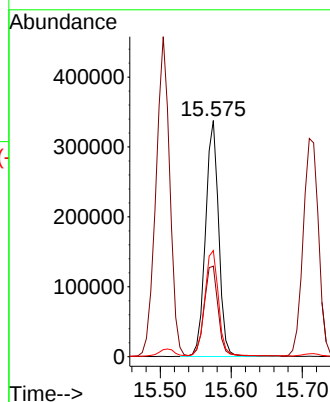
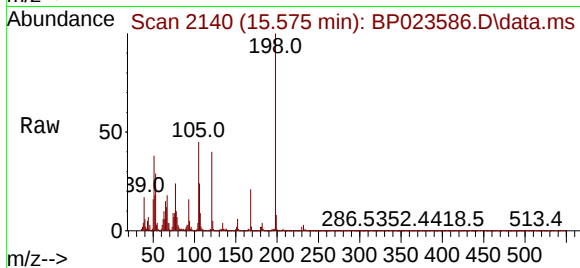




#65  
4,6-Dinitro-2-methylphenol  
Concen: 38.230 ng  
RT: 15.575 min Scan# 2140  
Delta R.T. -0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

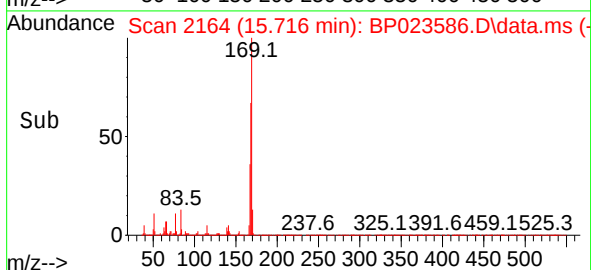
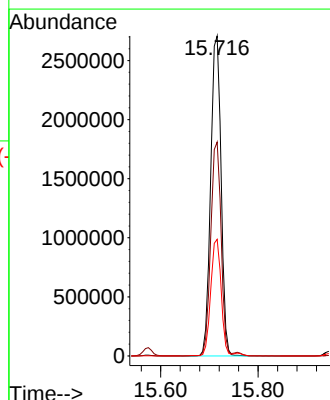
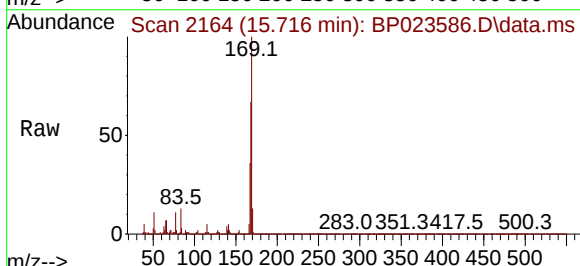
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

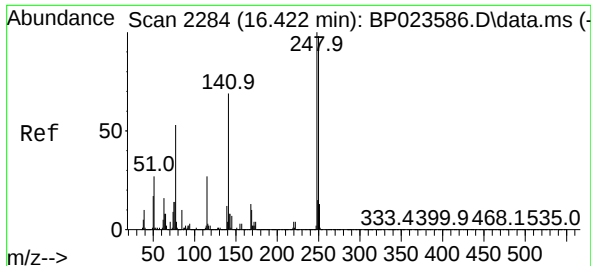
Tgt Ion:198 Resp: 435116  
Ion Ratio Lower Upper  
198 100  
51 38.3 18.3 58.3  
105 44.9 24.9 64.9



#66  
n-Nitrosodiphenylamine  
Concen: 39.812 ng  
RT: 15.716 min Scan# 2164  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

Tgt Ion:169 Resp: 3983343  
Ion Ratio Lower Upper  
169 100  
168 66.9 53.5 80.3  
167 36.5 29.2 43.8

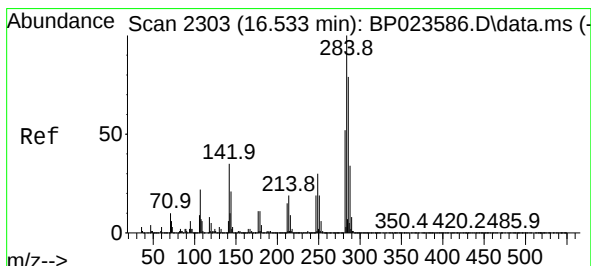
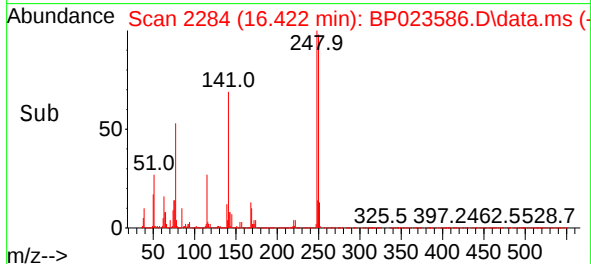
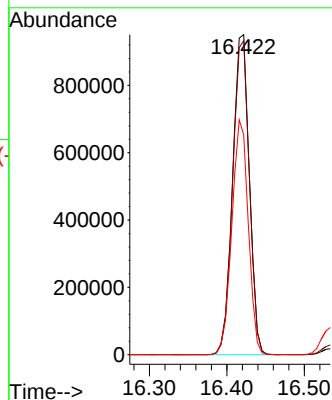
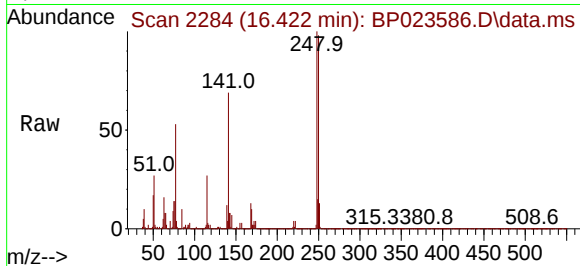




#67  
4-Bromophenyl-phenylether  
Concen: 40.566 ng  
RT: 16.422 min Scan# 2284  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

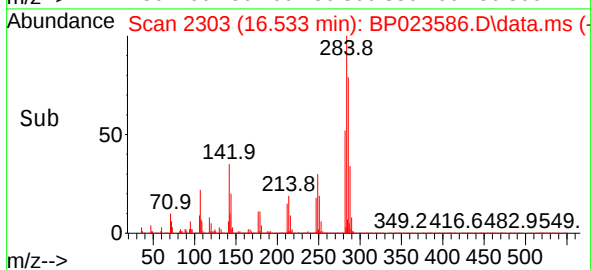
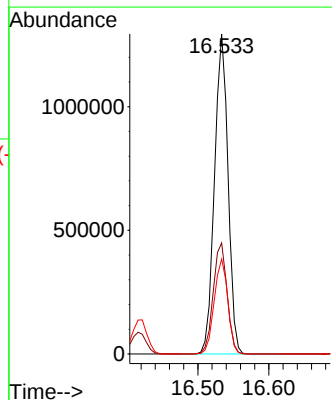
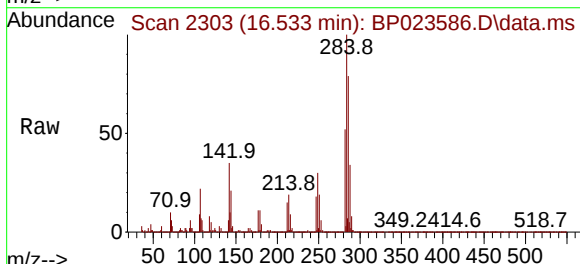
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

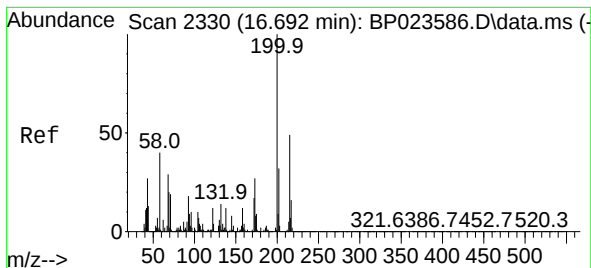
Tgt Ion:248 Resp: 1427223  
Ion Ratio Lower Upper  
248 100  
250 98.1 78.5 117.7  
141 68.7 55.0 82.4



#68  
Hexachlorobenzene  
Concen: 39.642 ng  
RT: 16.533 min Scan# 2303  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

Tgt Ion:284 Resp: 1711117  
Ion Ratio Lower Upper  
284 100  
142 34.7 27.8 41.6  
249 29.7 23.8 35.6





#69

Atrazine

Concen: 38.520 ng

RT: 16.692 min Scan# 2330

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

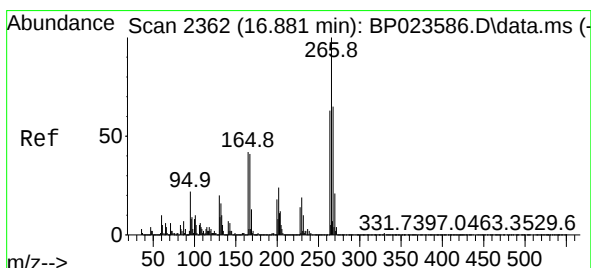
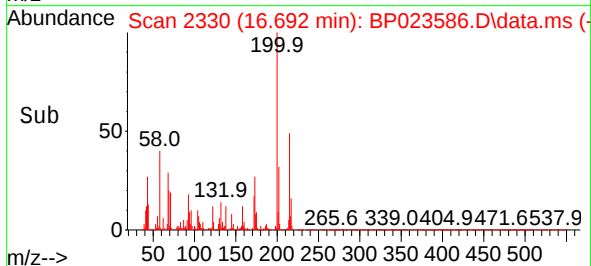
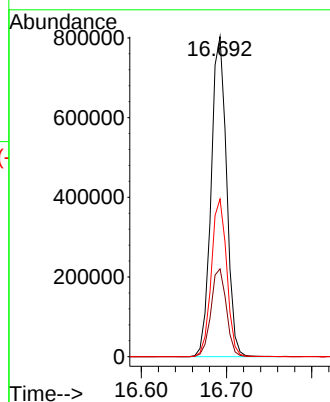
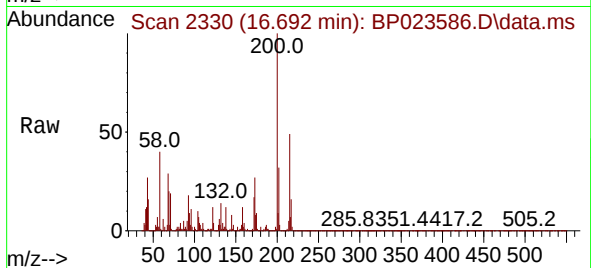
Tgt Ion:200 Resp: 1012173

Ion Ratio Lower Upper

200 100

173 27.4 7.4 47.4

215 49.2 29.2 69.2



#70

Pentachlorophenol

Concen: 40.882 ng

RT: 16.881 min Scan# 2362

Delta R.T. -0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

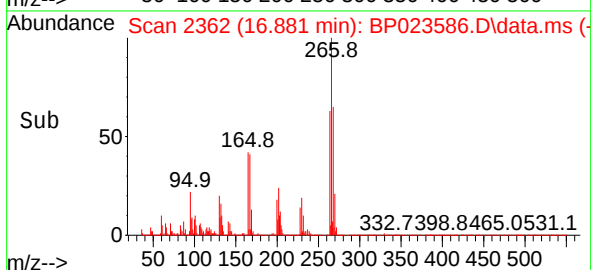
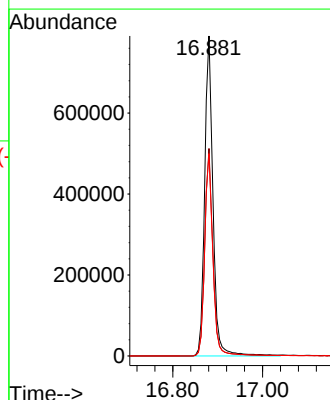
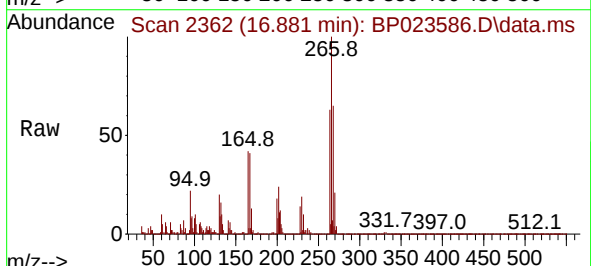
Tgt Ion:266 Resp: 1017657

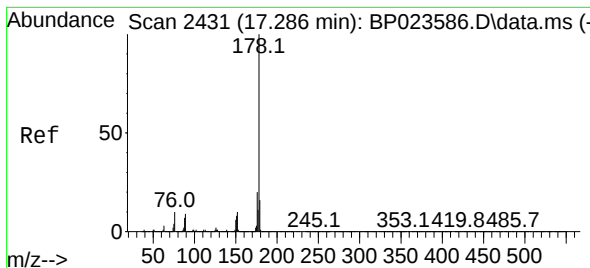
Ion Ratio Lower Upper

266 100

268 64.8 51.8 77.8

264 63.3 50.6 76.0





#71

Phenanthrene

Concen: 40.492 ng

RT: 17.286 min Scan# 2431

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

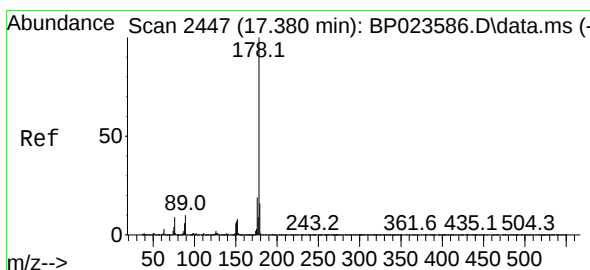
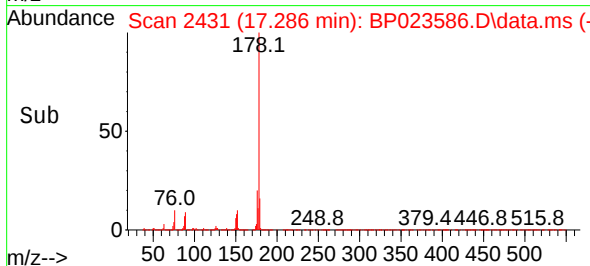
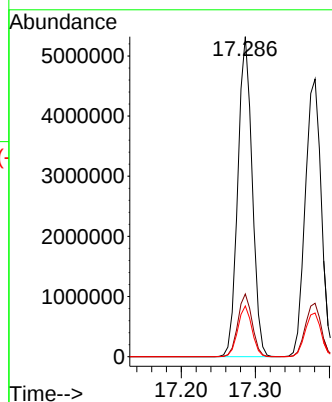
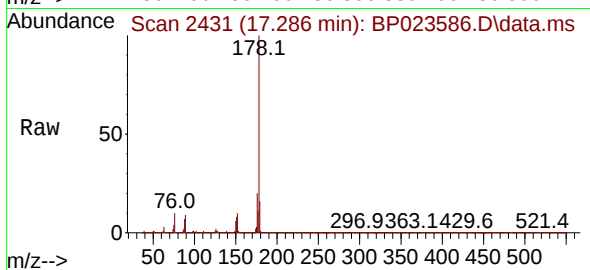
Tgt Ion:178 Resp: 7133962

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

179 15.9 12.7 19.1



#72

Anthracene

Concen: 40.536 ng

RT: 17.380 min Scan# 2447

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

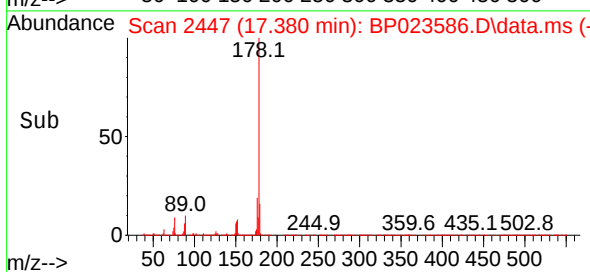
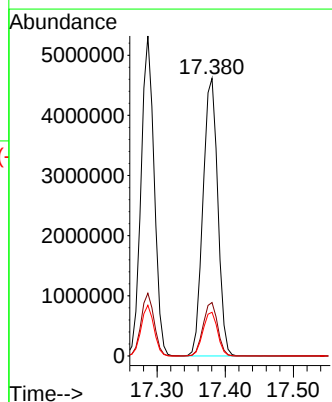
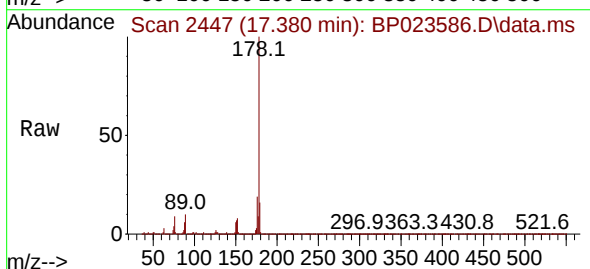
Tgt Ion:178 Resp: 6948619

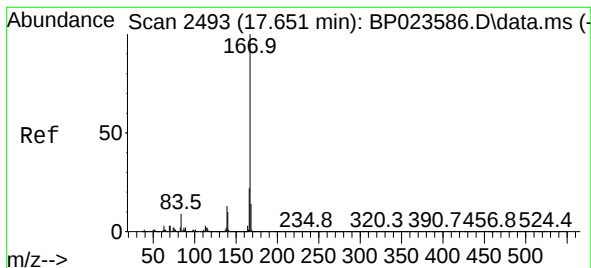
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.8 12.6 19.0





#73

Carbazole

Concen: 40.289 ng

RT: 17.651 min Scan# 2493

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

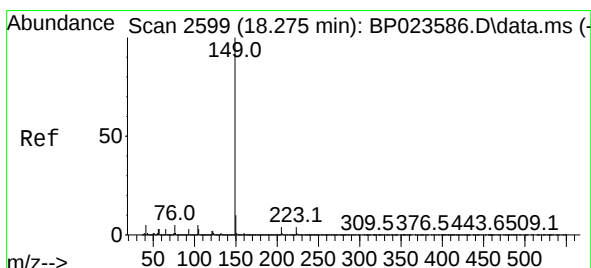
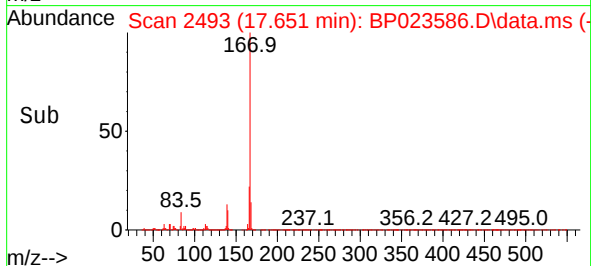
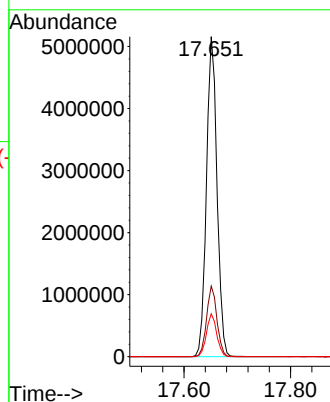
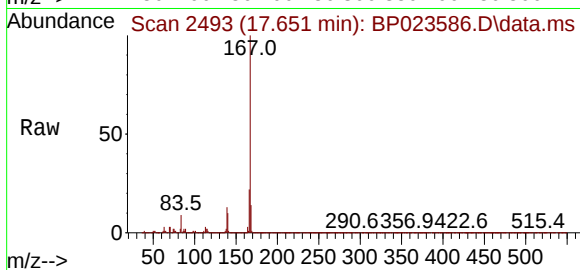
Tgt Ion:167 Resp: 7070254

Ion Ratio Lower Upper

167 100

166 22.1 17.7 26.5

139 13.4 10.7 16.1



#74

Di-n-butylphthalate

Concen: 43.299 ng

RT: 18.275 min Scan# 2599

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

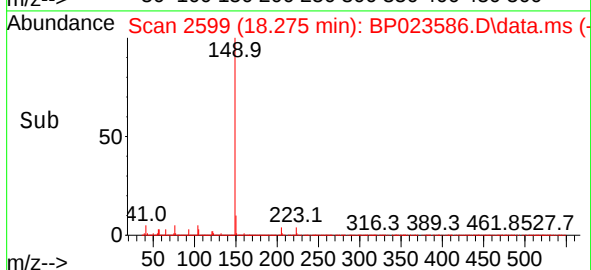
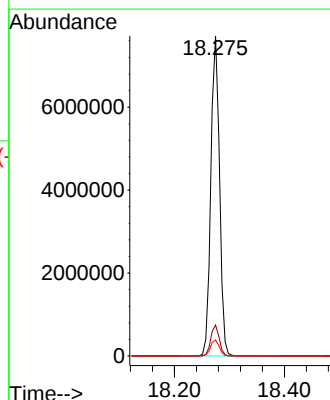
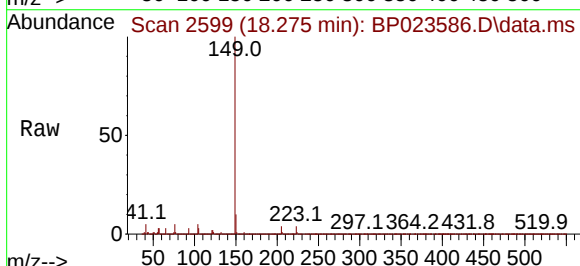
Tgt Ion:149 Resp: 8404758

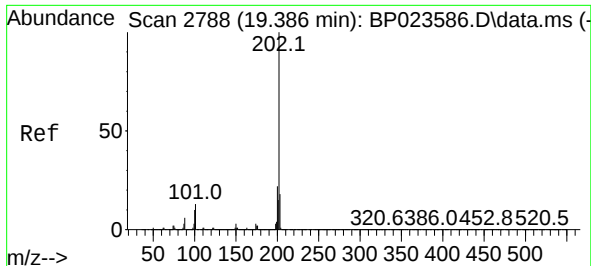
Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

104 5.0 4.0 6.0

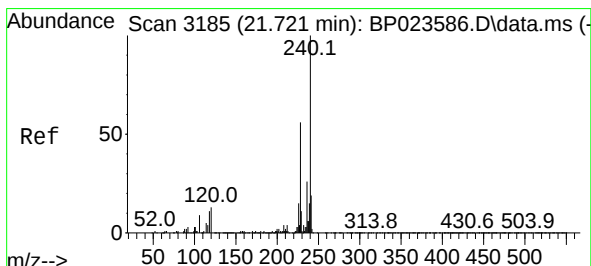
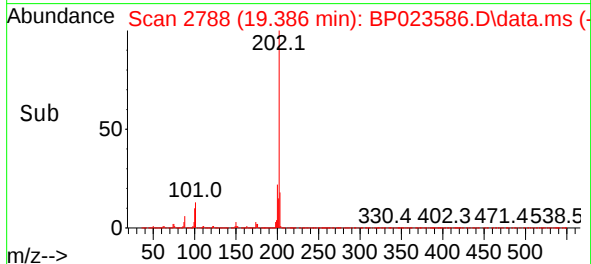
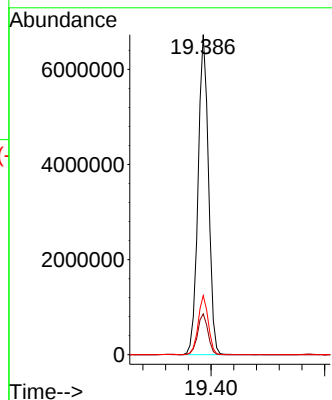
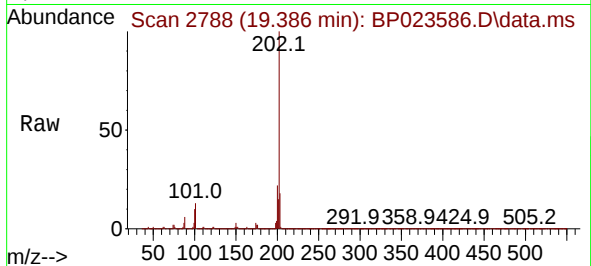




#75  
Fluoranthene  
Concen: 41.669 ng  
RT: 19.386 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

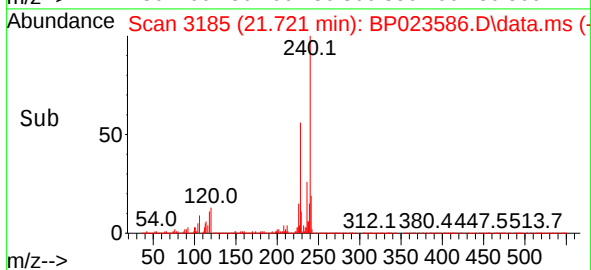
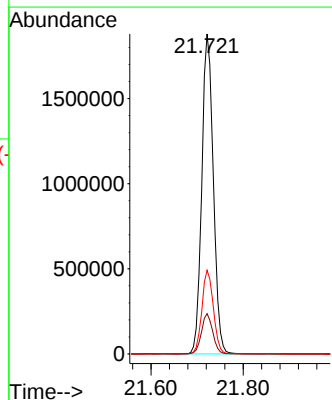
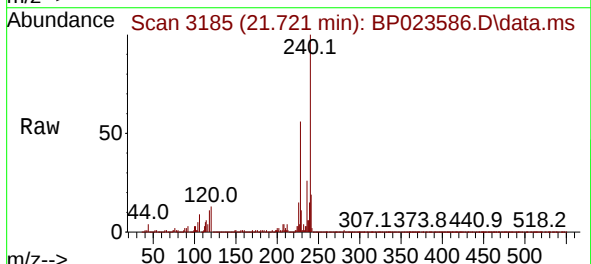
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

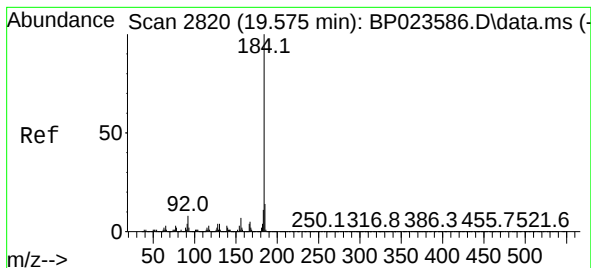
Tgt Ion:202 Resp: 8601047  
Ion Ratio Lower Upper  
202 100  
101 12.7 0.0 32.7  
203 18.4 0.0 38.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.721 min Scan# 3185  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

Tgt Ion:240 Resp: 3281314  
Ion Ratio Lower Upper  
240 100  
120 12.6 10.1 15.1  
236 26.1 20.9 31.3





#77

Benzidine

Concen: 43.999 ng

RT: 19.575 min Scan# 2820

Delta R.T. -0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

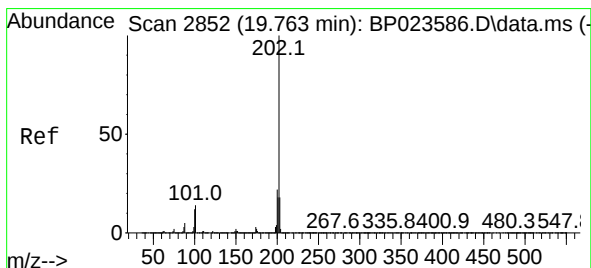
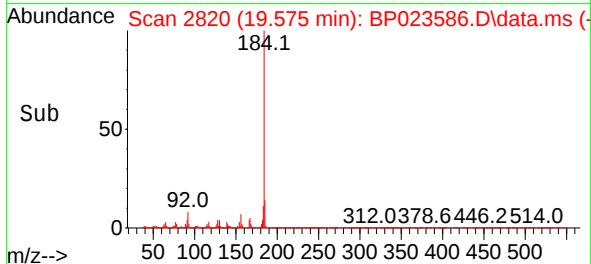
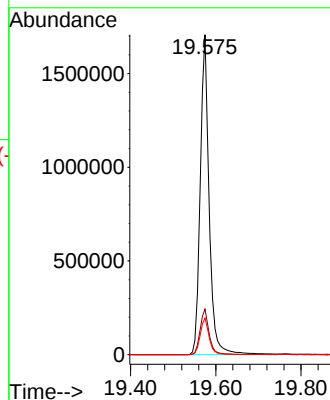
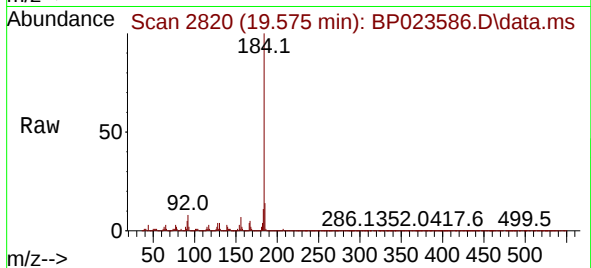
Tgt Ion:184 Resp: 2474082

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.2

183 11.4 9.1 13.7



#78

Pyrene

Concen: 41.515 ng

RT: 19.763 min Scan# 2852

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

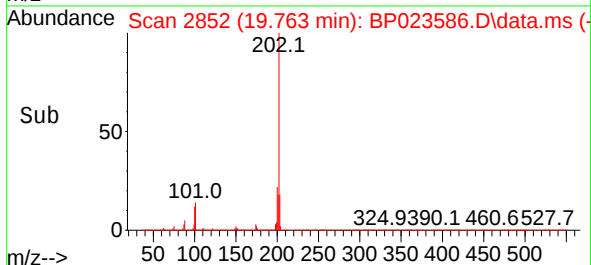
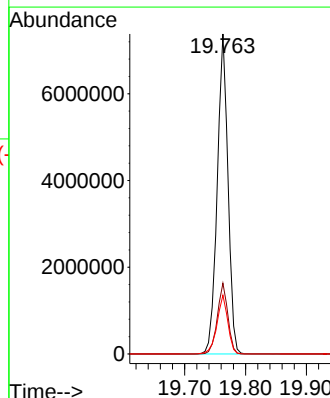
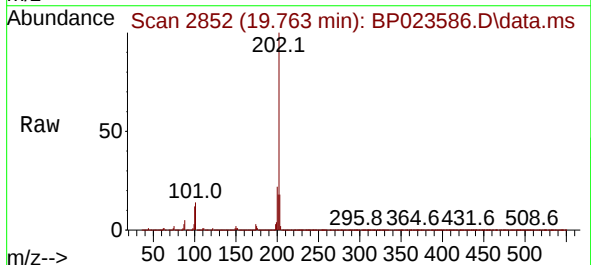
Tgt Ion:202 Resp: 9008504

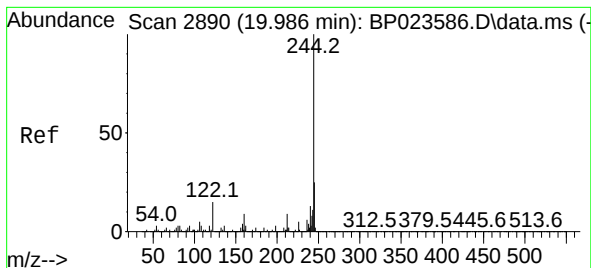
Ion Ratio Lower Upper

202 100

200 22.1 17.7 26.5

203 18.4 14.7 22.1





#79

Terphenyl-d14

Concen: 76.808 ng

RT: 19.986 min Scan# 2890

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

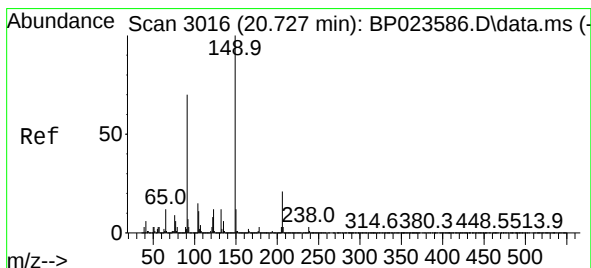
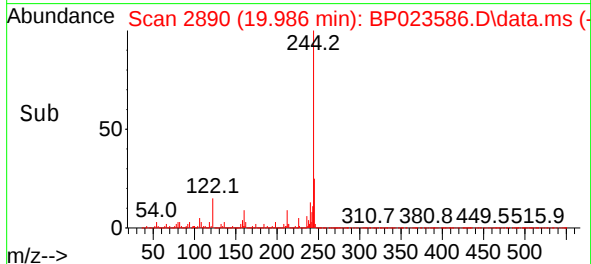
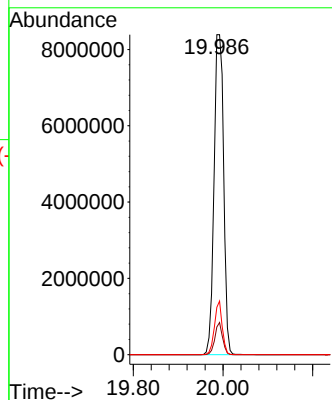
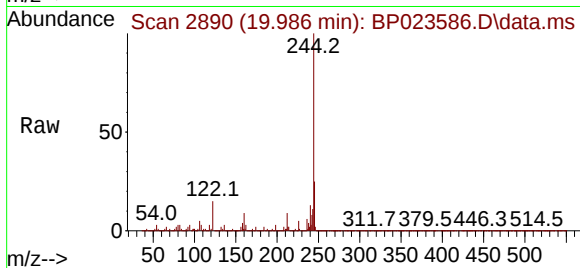
Tgt Ion:244 Resp:12390990

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.4

122 14.8 11.8 17.8



#80

Butylbenzylphthalate

Concen: 38.283 ng

RT: 20.727 min Scan# 3016

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

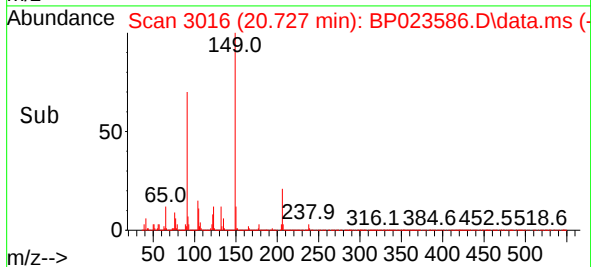
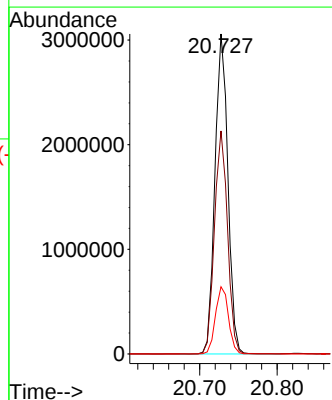
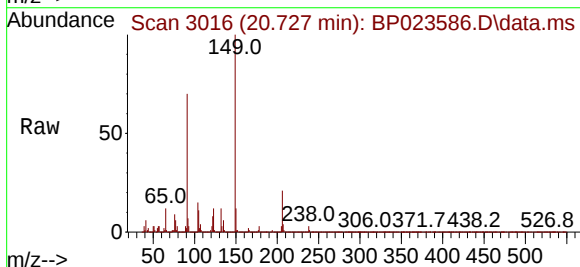
Tgt Ion:149 Resp: 3540768

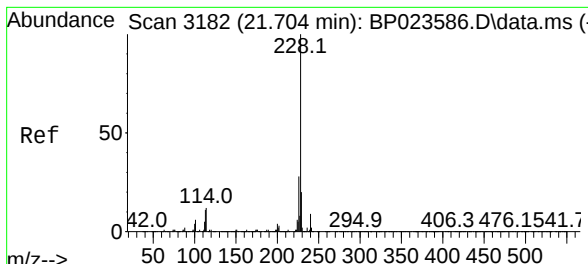
Ion Ratio Lower Upper

149 100

91 69.7 55.8 83.6

206 21.0 16.8 25.2



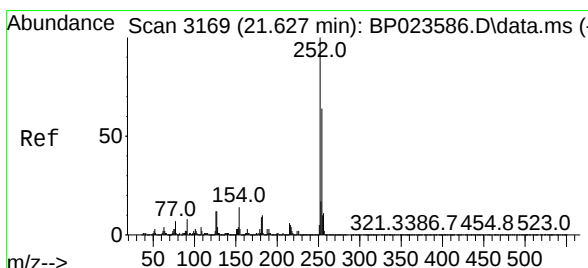
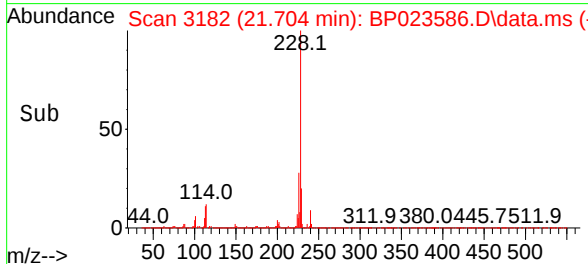
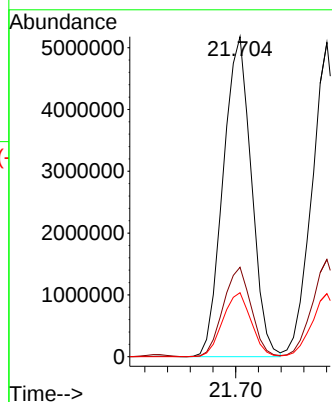
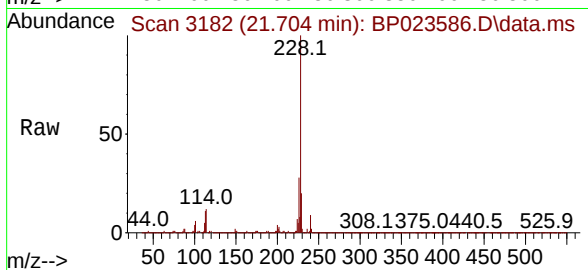


#81  
Benzo(a)anthracene  
Concen: 40.494 ng  
RT: 21.704 min Scan# 3182  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

Tgt Ion:228 Resp: 8928735

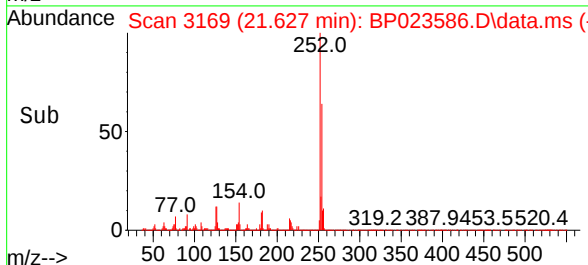
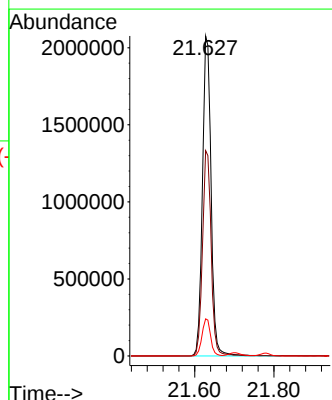
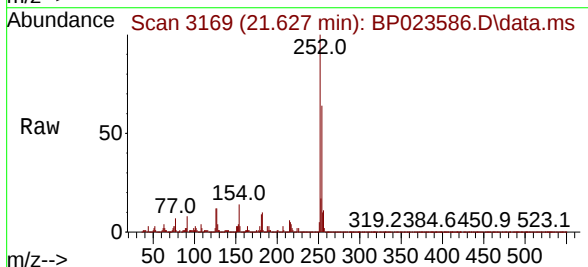
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 28.0  | 22.4  | 33.6  |
| 229 | 20.0  | 16.0  | 24.0  |

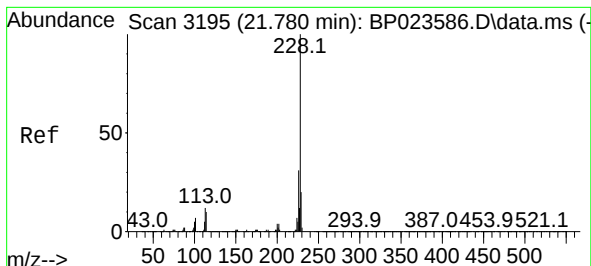


#82  
3,3'-Dichlorobenzidine  
Concen: 42.259 ng  
RT: 21.627 min Scan# 3169  
Delta R.T. 0.000 min  
Lab File: BP023586.D  
Acq: 30 Dec 2024 12:58

Tgt Ion:252 Resp: 3134897

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 64.2  | 51.4  | 77.0  |
| 126 | 11.6  | 9.3   | 13.9  |





#83

Chrysene

Concen: 39.741 ng

RT: 21.780 min Scan# 3195

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

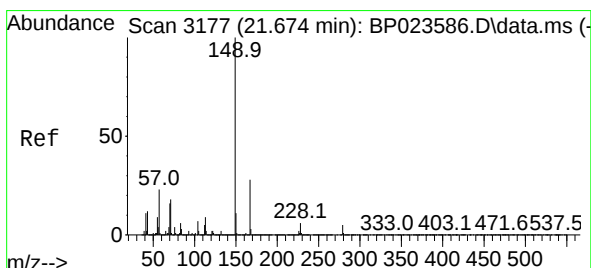
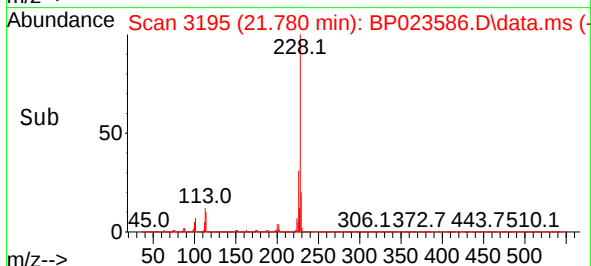
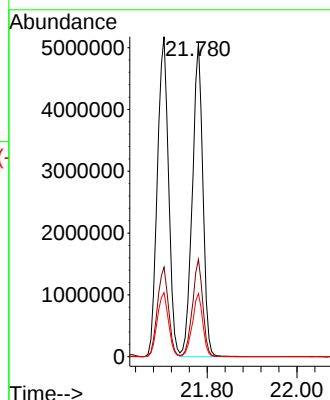
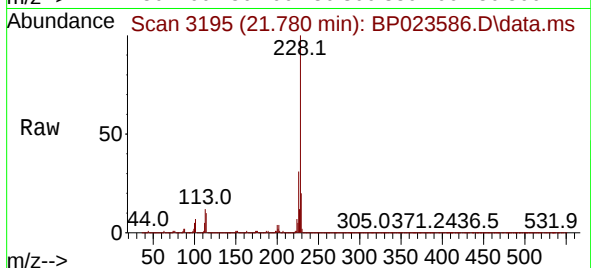
Tgt Ion:228 Resp: 8234191

Ion Ratio Lower Upper

228 100

226 30.9 24.7 37.1

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.331 ng

RT: 21.674 min Scan# 3177

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

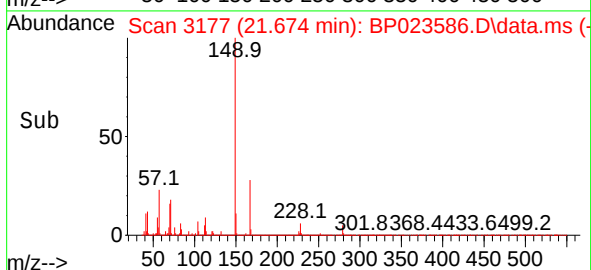
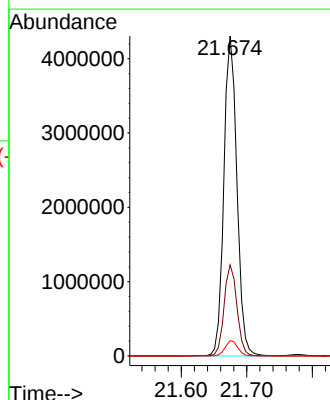
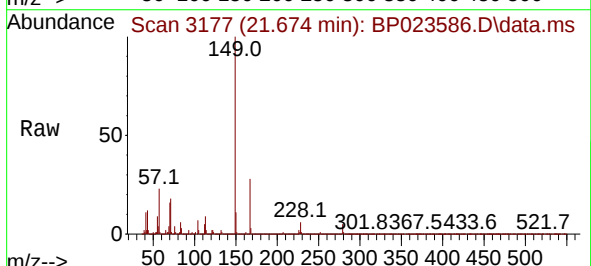
Tgt Ion:149 Resp: 5920221

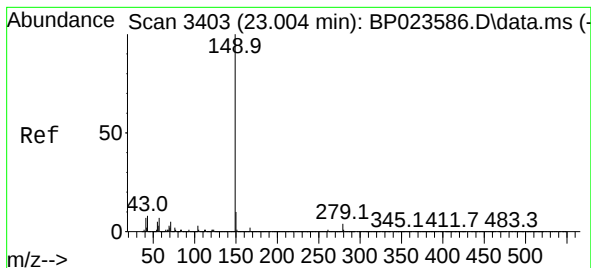
Ion Ratio Lower Upper

149 100

167 28.4 22.7 34.1

279 4.8 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 42.153 ng

RT: 23.004 min Scan# 3403

Delta R.T. -0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

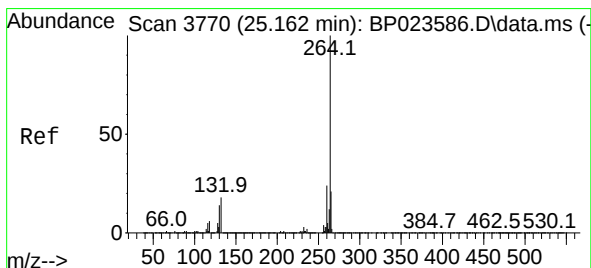
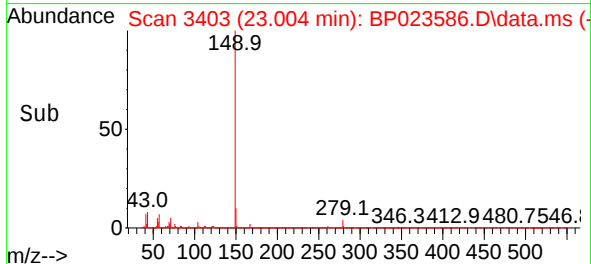
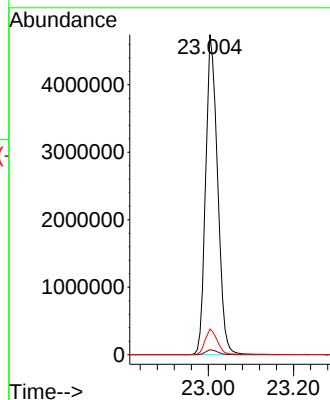
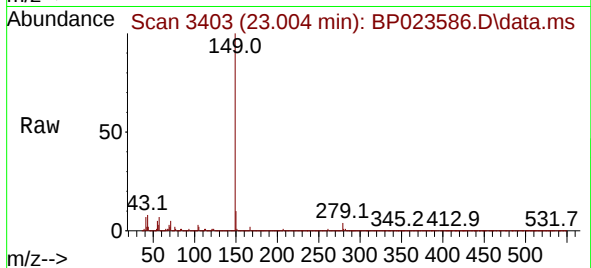
Tgt Ion:149 Resp: 9212867

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.1 6.5 9.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.162 min Scan# 3770

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

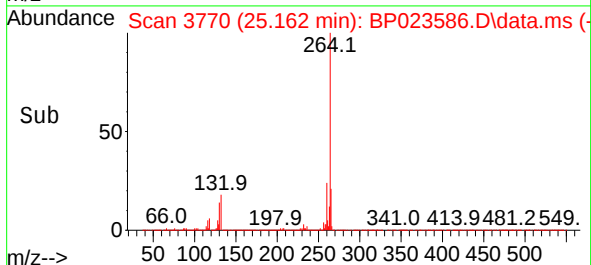
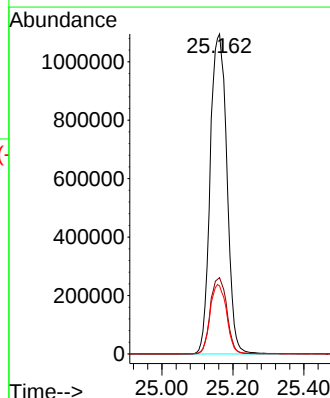
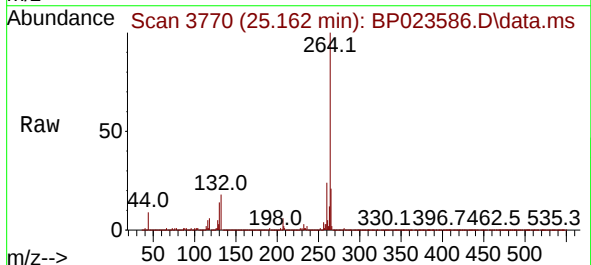
Tgt Ion:264 Resp: 3565981

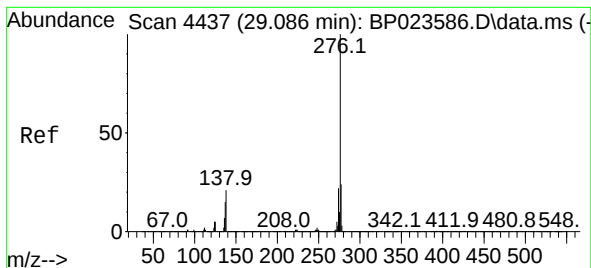
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 32.377 ng

RT: 29.086 min Scan# 4437

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

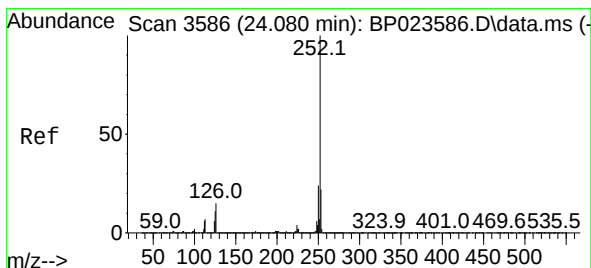
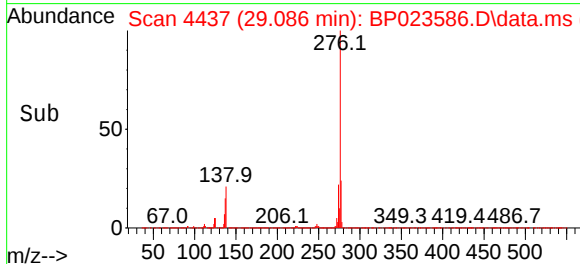
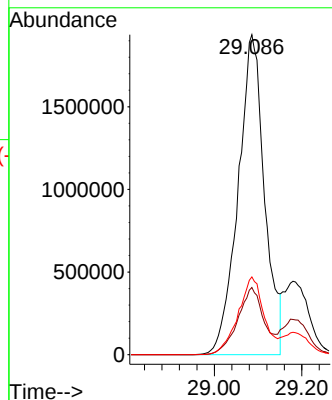
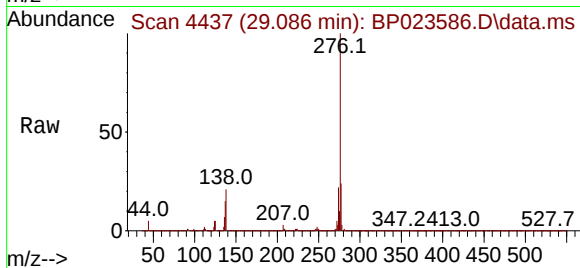
Tgt Ion:276 Resp: 8132435

Ion Ratio Lower Upper

276 100

138 20.7 13.6 20.4#

277 23.9 15.7 23.5#



#88

Benzo(b)fluoranthene

Concen: 40.430 ng

RT: 24.080 min Scan# 3586

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

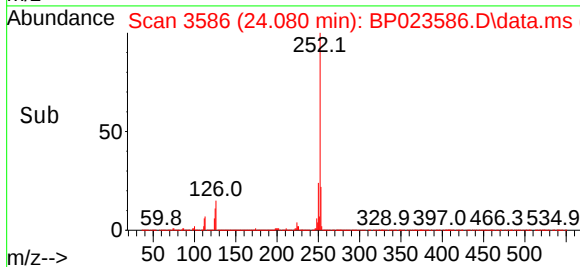
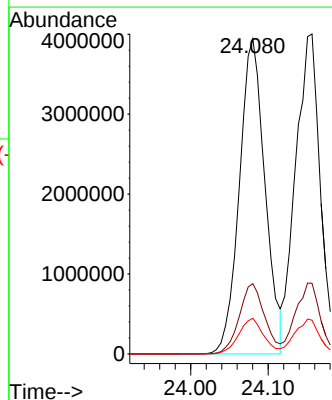
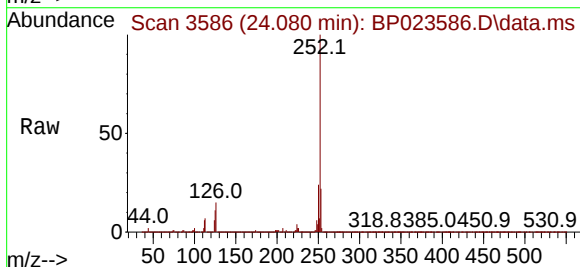
Tgt Ion:252 Resp: 9053792

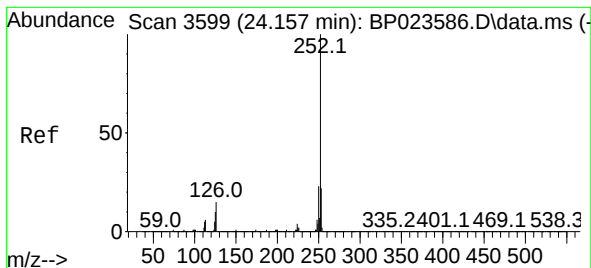
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 11.3 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 40.606 ng

RT: 24.157 min Scan# 3599

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

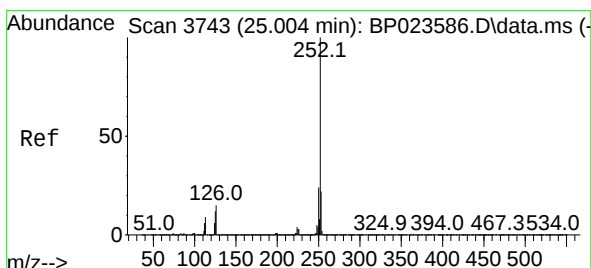
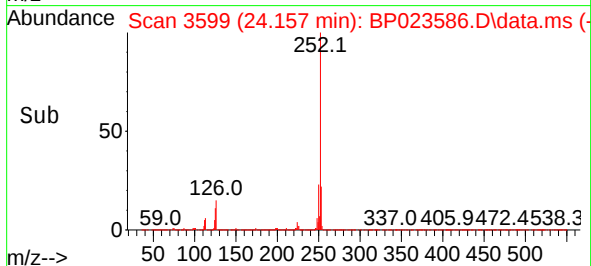
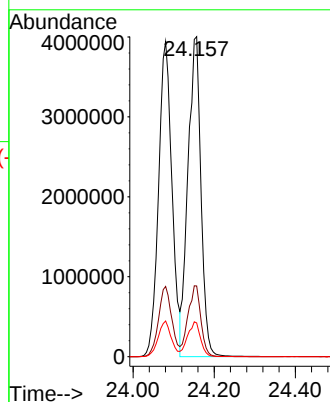
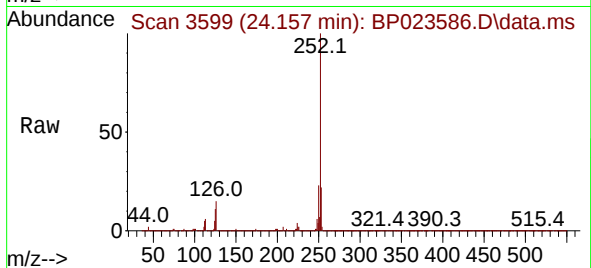
Tgt Ion:252 Resp: 8878199

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.6 8.5 12.7



#90

Benzo(a)pyrene

Concen: 40.459 ng

RT: 25.004 min Scan# 3743

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

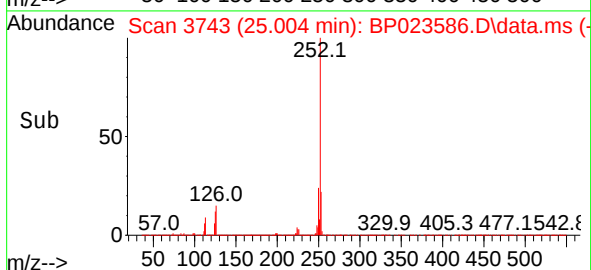
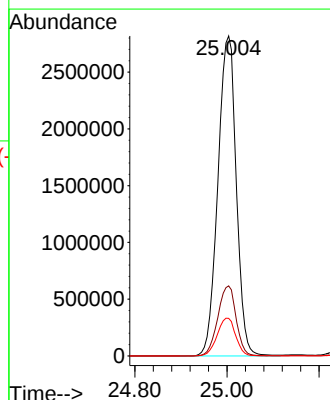
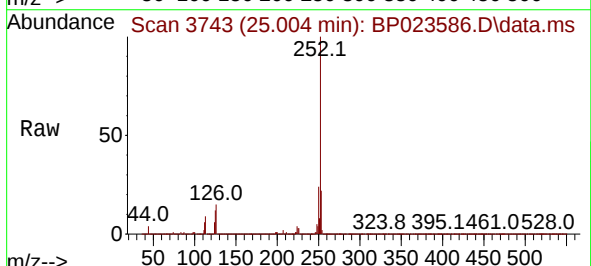
Tgt Ion:252 Resp: 7781951

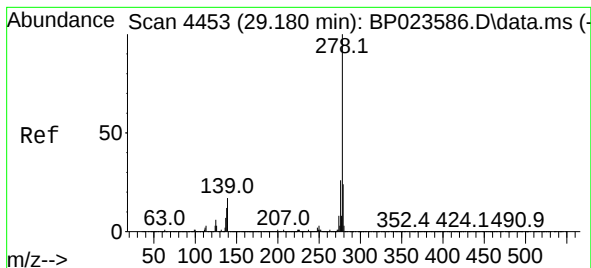
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 11.8 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 39.394 ng

RT: 29.180 min Scan# 4453

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

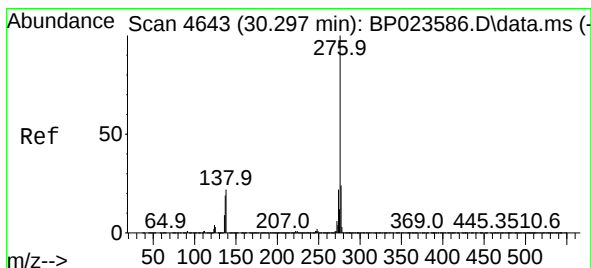
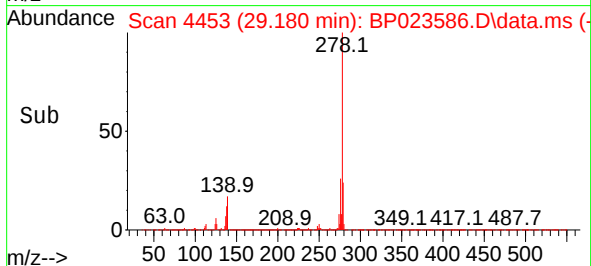
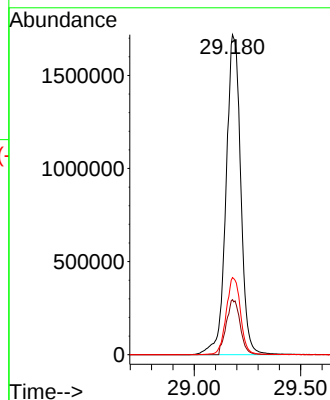
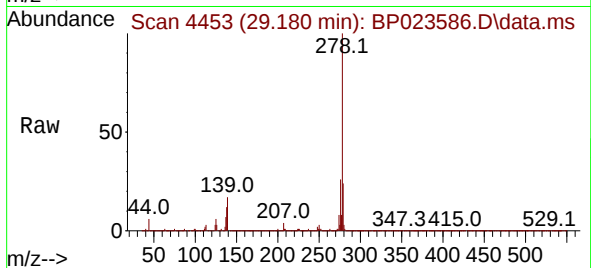
Tgt Ion:278 Resp: 8222067

Ion Ratio Lower Upper

278 100

139 17.2 13.8 20.6

279 24.1 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 39.409 ng

RT: 30.297 min Scan# 4643

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Tgt Ion:276 Resp: 8236163

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 22.3 17.8 26.8

