

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052424\  
 Data File : BP020450.D  
 Acq On : 24 May 2024 12:15  
 Operator : MA/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC020

Quant Time: May 25 01:13:47 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052424.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat May 25 01:10:28 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.769  | 152  | 338399   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.540 | 136  | 1463784  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.398 | 164  | 1008159  | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.216 | 188  | 2090648  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.686 | 240  | 1723397  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.074 | 264  | 1530832  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.375  | 112  | 806192   | 41.677 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.928  | 99   | 1136887  | 42.505 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.916  | 82   | 1025751  | 41.558 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.922 | 330  | 436169   | 41.736 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.016 | 172  | 2832082  | 41.349 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.963 | 244  | 4501907  | 43.202 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.328  | 88   | 160493   | 20.795 | ng    | 99       |
| 3) Pyridine                   | 3.717  | 79   | 449162   | 21.773 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.634  | 42   | 210033   | 21.051 | ng    | 97       |
| 6) Aniline                    | 7.105  | 93   | 578584   | 21.271 | ng    | 100      |
| 8) 2-Chlorophenol             | 7.334  | 128  | 444902   | 21.007 | ng    | 99       |
| 9) Benzaldehyde               | 6.922  | 77   | 364108   | 23.211 | ng    | 98       |
| 10) Phenol                    | 6.952  | 94   | 576542   | 21.236 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.199  | 93   | 477027   | 21.217 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.652  | 146  | 522730   | 20.878 | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 7.805  | 146  | 534345   | 21.044 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.116  | 146  | 511625   | 21.031 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.999  | 79   | 415067   | 21.321 | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.287  | 45   | 720597   | 21.497 | ng    | 99       |
| 17) 2-Methylphenol            | 8.193  | 107  | 394566   | 21.426 | ng    | 97       |
| 18) Hexachloroethane          | 8.846  | 117  | 187637   | 20.784 | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 8.569  | 70   | 404109   | 22.204 | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.522  | 107  | 538690   | 21.416 | ng    | 99       |
| 22) Acetophenone              | 8.581  | 105  | 757176   | 20.983 | ng    | # 99     |
| 24) Nitrobenzene              | 8.952  | 77   | 527210   | 20.823 | ng    | 99       |
| 25) Isophorone                | 9.469  | 82   | 1129388  | 21.459 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.657  | 139  | 162282   | 18.890 | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 9.710  | 122  | 335131   | 21.197 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.963  | 93   | 672894   | 21.011 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.181 | 162  | 443117   | 21.019 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.404 | 180  | 517698   | 20.660 | ng    | 99       |
| 31) Naphthalene               | 10.593 | 128  | 1560243  | 20.907 | ng    | 100      |
| 32) Benzoic acid              | 9.810  | 122  | 208313   | 17.732 | ng    | 98       |
| 33) 4-Chloroaniline           | 10.698 | 127  | 614028   | 21.299 | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.869 | 225  | 318034   | 20.454 | ng    | 99       |
| 35) Caprolactam               | 11.457 | 113  | 163344   | 22.300 | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 11.816 | 107  | 519216   | 21.649 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.204 | 142  | 1129919  | 21.313 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.422 | 142  | 1129724  | 21.633 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.569 | 216  | 585092   | 19.928 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.551 | 237  | 206085   | 19.976 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.816 | 196  | 357523   | 20.195 | ng    | 96       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052424\  
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 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
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Quant Time: May 25 01:13:47 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052424.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat May 25 01:10:28 2024  
 Response via : Initial Calibration

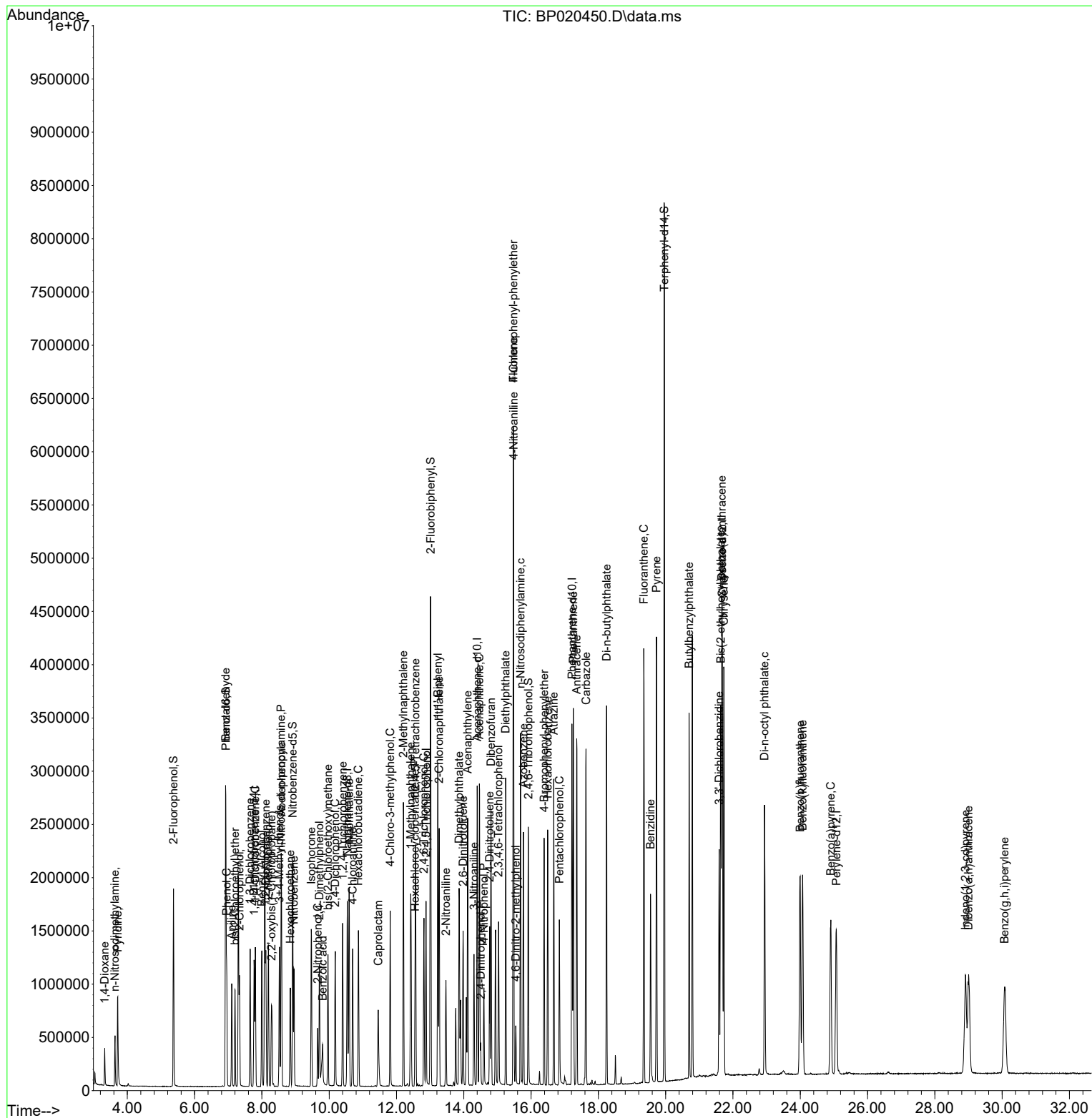
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.881 | 196  | 396330   | 20.351 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.228 | 154  | 1473947  | 20.487 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.269 | 162  | 1150400  | 20.263 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.469 | 65   | 263519   | 20.205 | ng    | 99       |
| 49) Acenaphthylene            | 14.116 | 152  | 1766444  | 20.863 | ng    | 99       |
| 50) Dimethylphthalate         | 13.863 | 163  | 1458545  | 20.996 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.981 | 165  | 282010   | 21.072 | ng    | 95       |
| 52) Acenaphthene              | 14.463 | 154  | 1127667  | 20.955 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.304 | 138  | 284288   | 21.697 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.504 | 184  | 69527    | 16.593 | ng    | 99       |
| 55) Dibenzofuran              | 14.810 | 168  | 1730322  | 20.802 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.598 | 139  | 221447   | 21.444 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 14.769 | 165  | 355138   | 21.405 | ng    | 96       |
| 58) Fluorene                  | 15.475 | 166  | 1430006  | 21.377 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.034 | 232  | 333095   | 20.783 | ng    | 100      |
| 60) Diethylphthalate          | 15.245 | 149  | 1505932  | 21.277 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.475 | 204  | 726770   | 21.057 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.481 | 138  | 290753   | 21.917 | ng    | 99       |
| 63) Azobenzene                | 15.775 | 77   | 1419855  | 21.447 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.545 | 198  | 117390   | 16.796 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 15.686 | 169  | 1229951  | 20.572 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.392 | 248  | 447701   | 20.237 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.498 | 284  | 527097   | 20.643 | ng    | 97       |
| 69) Atrazine                  | 16.675 | 200  | 448012   | 21.528 | ng    | 99       |
| 70) Pentachlorophenol         | 16.845 | 266  | 292893   | 20.712 | ng    | 99       |
| 71) Phenanthrene              | 17.257 | 178  | 2162944  | 20.970 | ng    | 100      |
| 72) Anthracene                | 17.357 | 178  | 2185917  | 21.373 | ng    | 100      |
| 73) Carbazole                 | 17.633 | 167  | 2111472  | 21.808 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.245 | 149  | 2660609  | 21.788 | ng    | 100      |
| 75) Fluoranthene              | 19.351 | 202  | 2660149  | 22.119 | ng    | 99       |
| 77) Benzidine                 | 19.551 | 184  | 1107186  | 25.744 | ng    | 100      |
| 78) Pyrene                    | 19.727 | 202  | 2733568  | 20.976 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.698 | 149  | 1029134  | 21.588 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.669 | 228  | 2357267  | 20.725 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.592 | 252  | 754357   | 20.989 | ng    | 98       |
| 83) Chrysene                  | 21.733 | 228  | 2212754  | 20.727 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.639 | 149  | 1640630  | 22.179 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.939 | 149  | 2267808  | 20.014 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.909 | 276  | 1564630  | 15.677 | ng    | # 91     |
| 88) Benzo(b)fluoranthene      | 23.998 | 252  | 1998113  | 21.605 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 24.068 | 252  | 1896117  | 21.208 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.910 | 252  | 1652175  | 20.636 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 29.003 | 278  | 1595347  | 19.276 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 30.074 | 276  | 889910   | 10.706 | ng    | 99       |

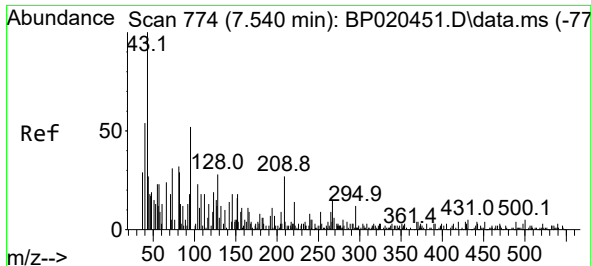
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052424\  
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 Acq On : 24 May 2024 12:15  
 Operator : MA/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
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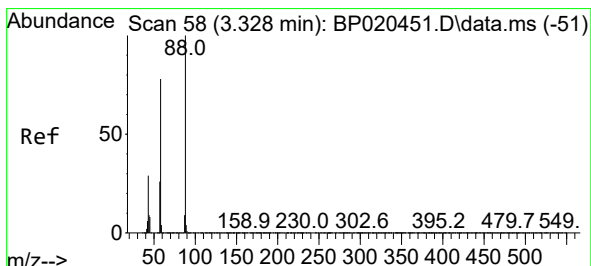
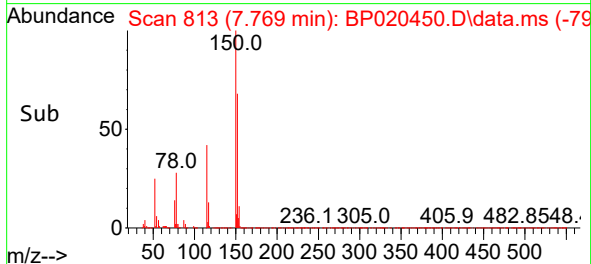
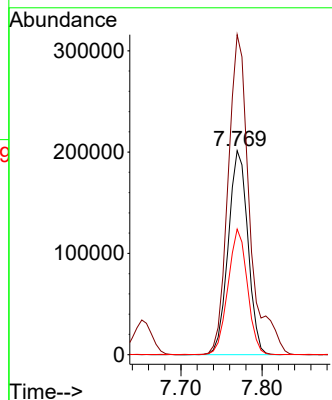
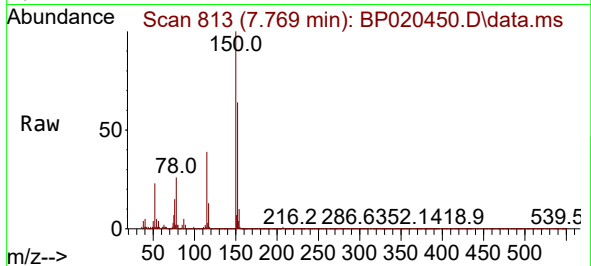




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.769 min Scan# 81  
 Delta R.T. 0.005 min  
 Lab File: BP020450.D  
 Acq: 24 May 2024 12:15

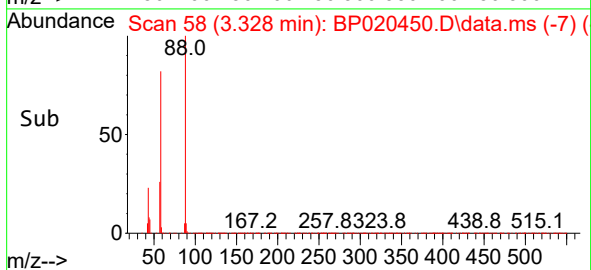
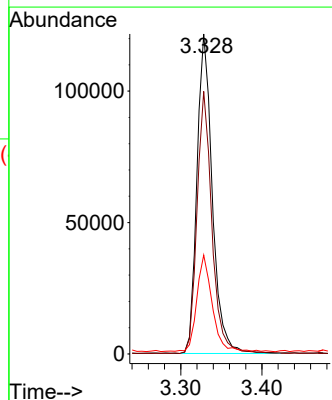
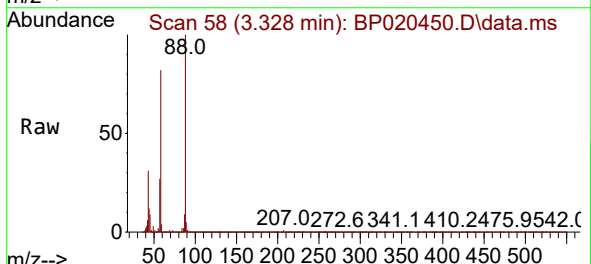
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC020

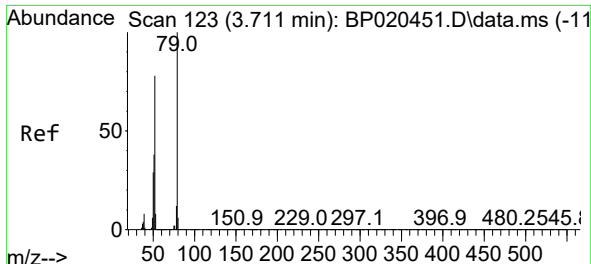
Tgt Ion:152 Resp: 338399  
 Ion Ratio Lower Upper  
 152 100  
 150 156.8 125.0 187.6  
 115 61.6 50.4 75.6



#2  
 1,4-Dioxane  
 Concen: 20.795 ng  
 RT: 3.328 min Scan# 58  
 Delta R.T. -0.000 min  
 Lab File: BP020450.D  
 Acq: 24 May 2024 12:15

Tgt Ion: 88 Resp: 160493  
 Ion Ratio Lower Upper  
 88 100  
 58 79.6 64.1 96.1  
 43 30.7 24.1 36.1

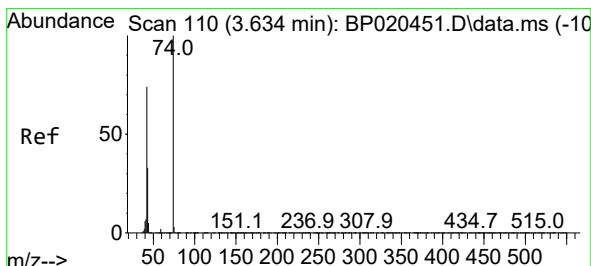
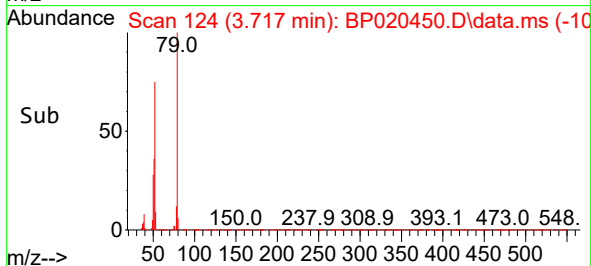
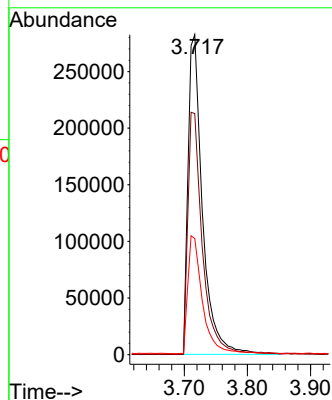
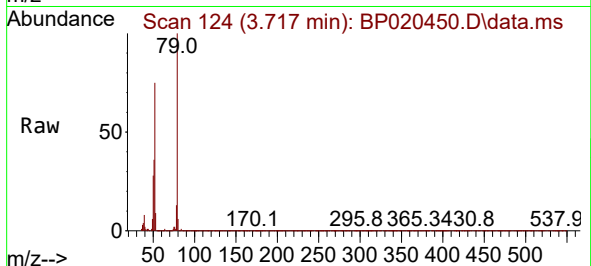




#3  
Pyridine  
Concen: 21.773 ng  
RT: 3.717 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

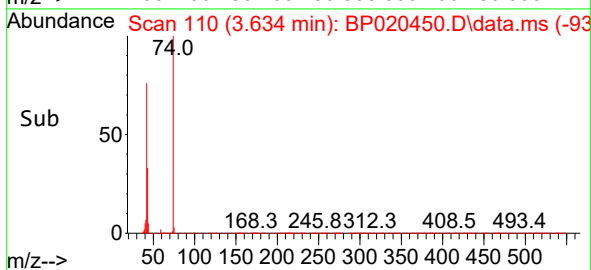
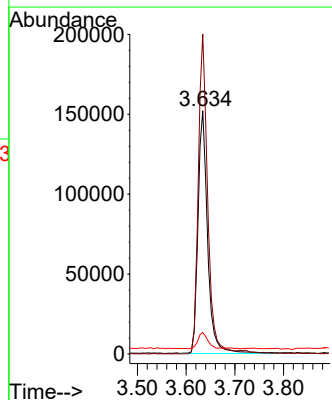
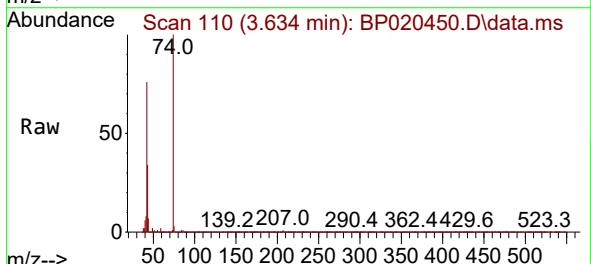
Instrument :  
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ClientSampleId :  
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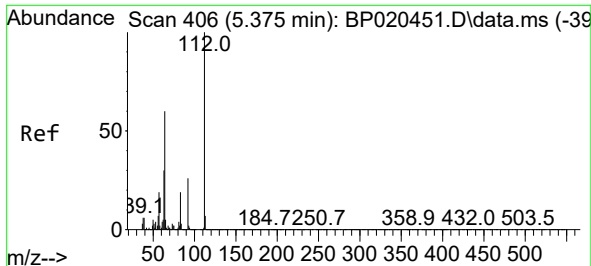
Tgt Ion: 79 Resp: 449162  
Ion Ratio Lower Upper  
79 100  
52 75.4 62.2 93.2  
51 36.3 30.4 45.6



#4  
n-Nitrosodimethylamine  
Concen: 21.051 ng  
RT: 3.634 min Scan# 110  
Delta R.T. -0.000 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

Tgt Ion: 42 Resp: 210033  
Ion Ratio Lower Upper  
42 100  
74 131.6 108.1 162.1  
44 8.8 6.5 9.7

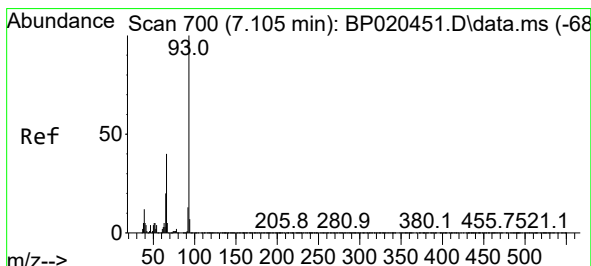
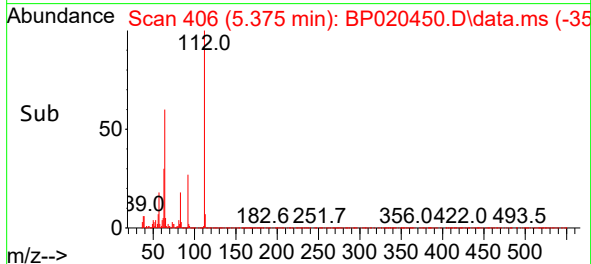
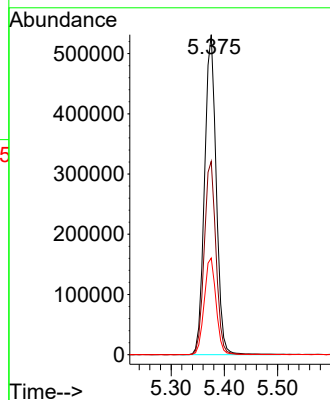
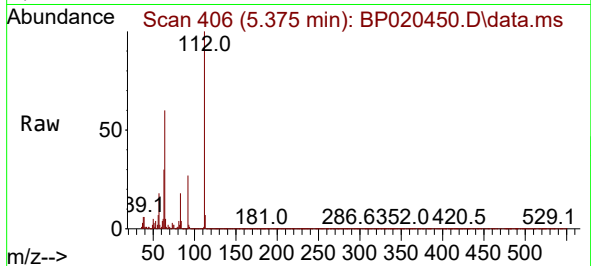




#5  
2-Fluorophenol  
Concen: 41.677 ng  
RT: 5.375 min Scan# 406  
Delta R.T. -0.000 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

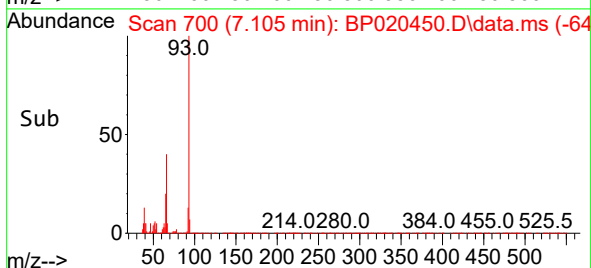
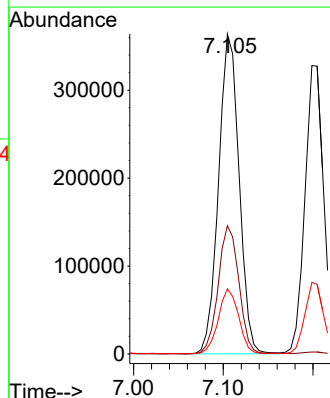
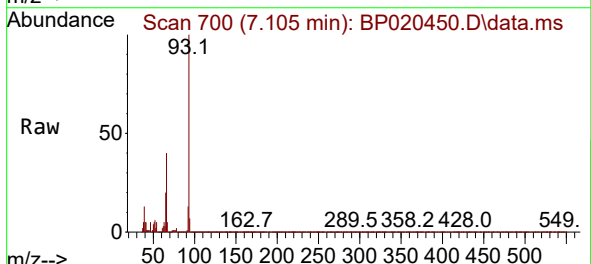
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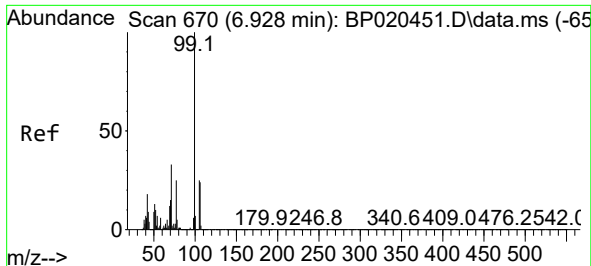
Tgt Ion:112 Resp: 806192  
Ion Ratio Lower Upper  
112 100  
64 60.4 48.4 72.6  
63 30.2 24.1 36.1



#6  
Aniline  
Concen: 21.271 ng  
RT: 7.105 min Scan# 700  
Delta R.T. -0.000 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

Tgt Ion: 93 Resp: 578584  
Ion Ratio Lower Upper  
93 100  
66 40.1 32.3 48.5  
65 20.3 16.3 24.5

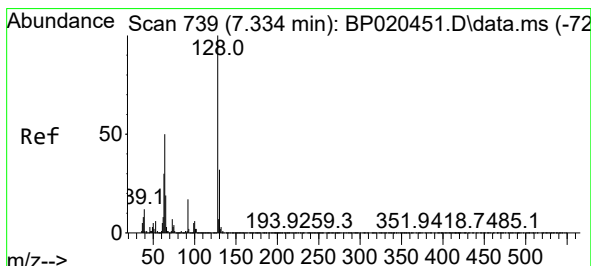
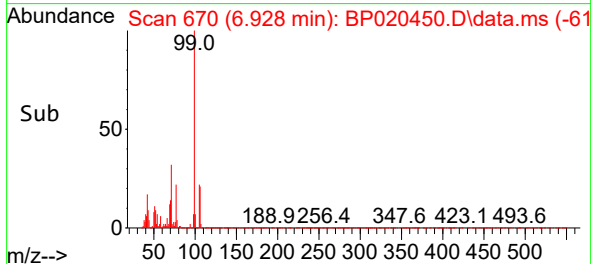
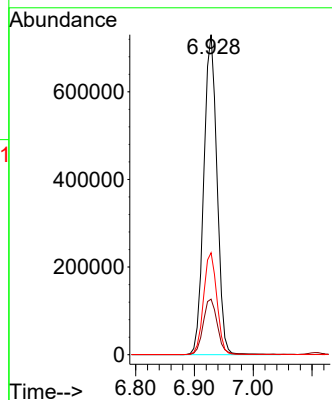
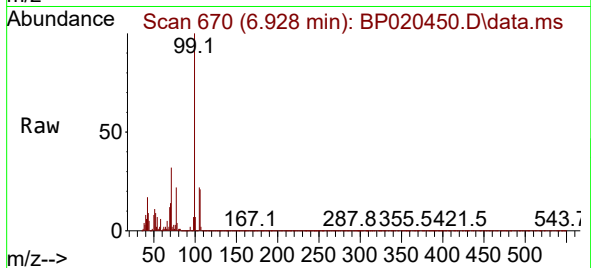




#7  
Phenol-d6  
Concen: 42.505 ng  
RT: 6.928 min Scan# 611  
Delta R.T. -0.000 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

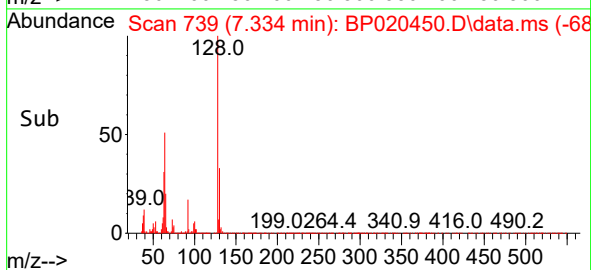
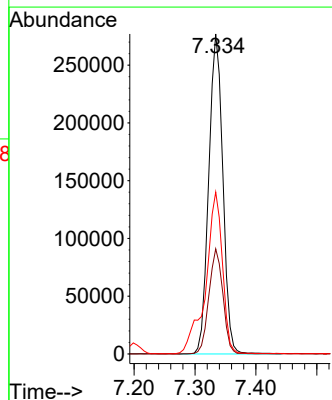
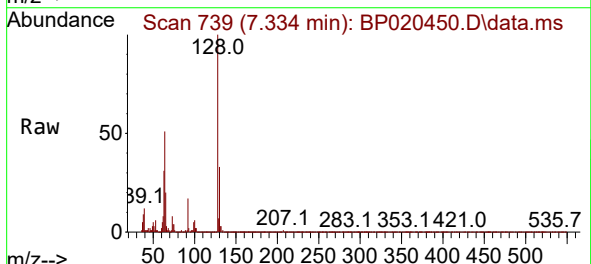
Instrument :  
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ClientSampleId :  
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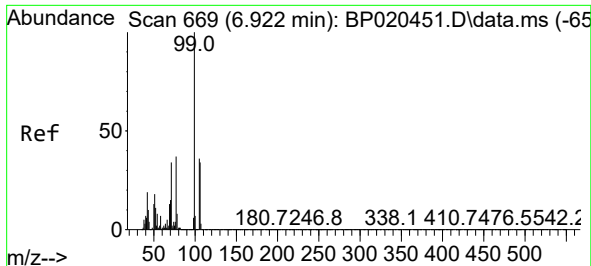
Tgt Ion: 99 Resp: 1136887  
Ion Ratio Lower Upper  
99 100  
42 17.4 14.4 21.6  
71 31.9 26.1 39.1



#8  
2-Chlorophenol  
Concen: 21.007 ng  
RT: 7.334 min Scan# 739  
Delta R.T. -0.000 min  
Lab File: BP020450.D  
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Tgt Ion:128 Resp: 444902  
Ion Ratio Lower Upper  
128 100  
130 32.8 11.8 51.8  
64 50.6 30.1 70.1

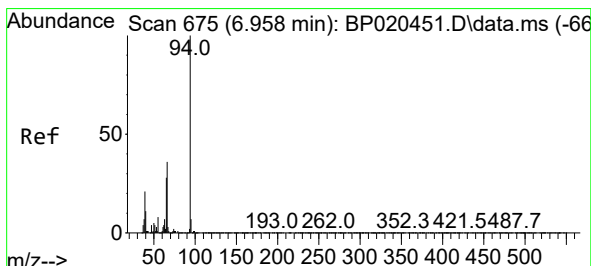
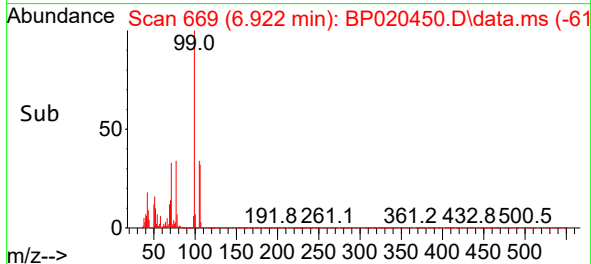
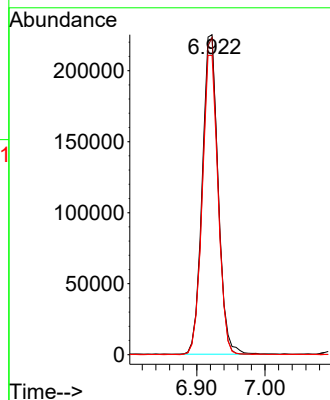
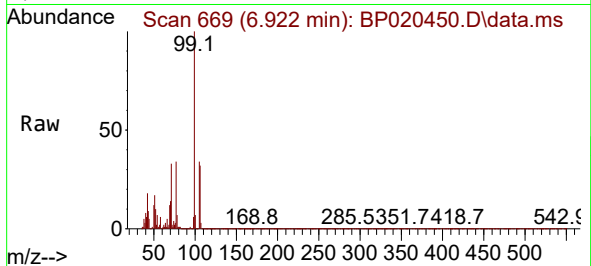




#9  
Benzaldehyde  
Concen: 23.211 ng  
RT: 6.922 min Scan# 609  
Delta R.T. 0.000 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

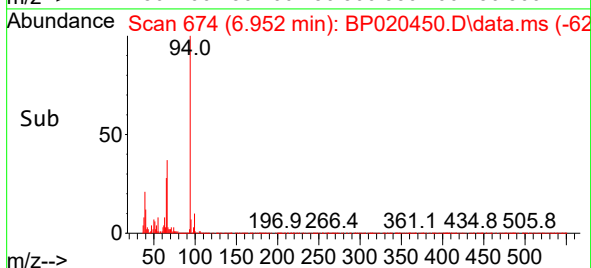
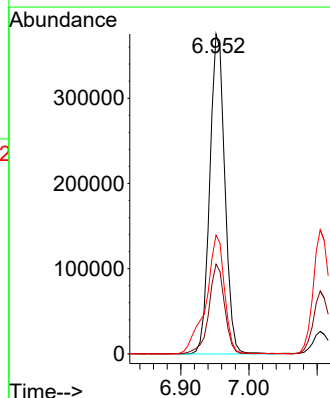
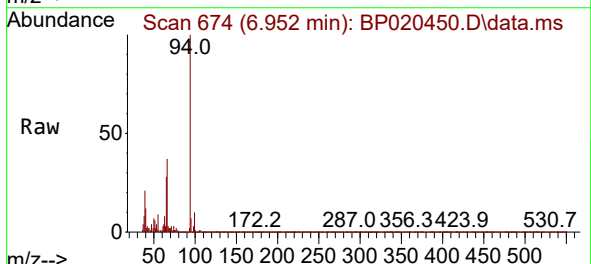
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion: 77 Resp: 364108  
Ion Ratio Lower Upper  
77 100  
105 99.1 77.1 117.1  
106 93.5 71.9 111.9

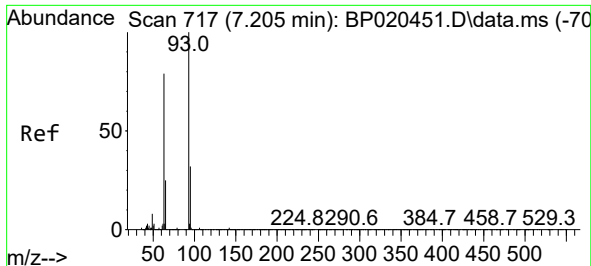


#10  
Phenol  
Concen: 21.236 ng  
RT: 6.952 min Scan# 674  
Delta R.T. -0.006 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

Tgt Ion: 94 Resp: 576542  
Ion Ratio Lower Upper  
94 100  
65 28.1 7.9 47.9  
66 37.1 16.7 56.7



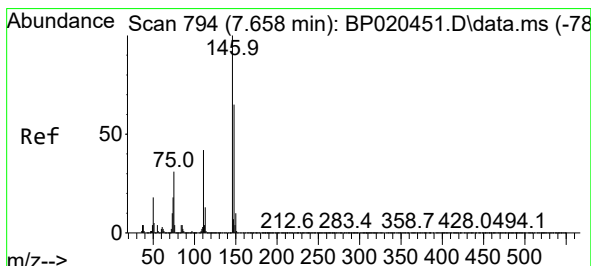
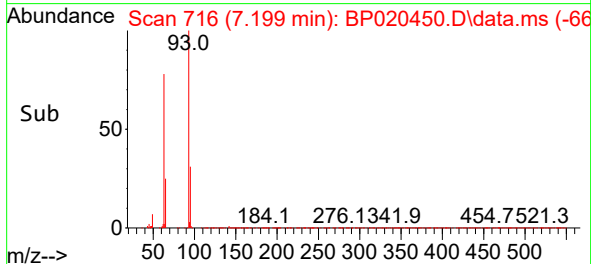
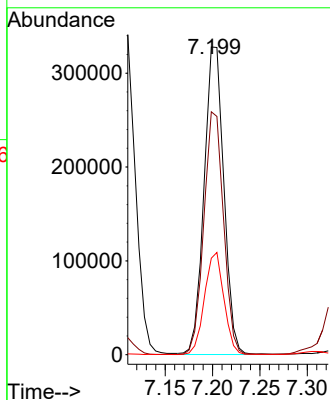
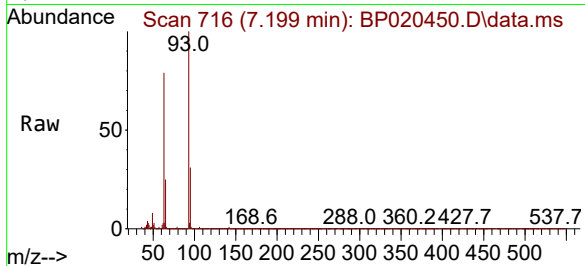




#11  
bis(2-Chloroethyl)ether  
Concen: 21.217 ng  
RT: 7.199 min Scan# 716  
Delta R.T. -0.006 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

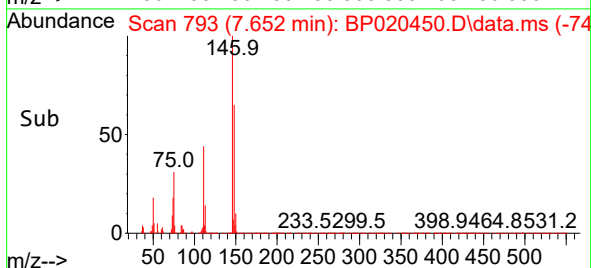
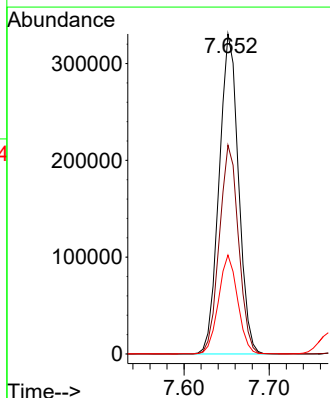
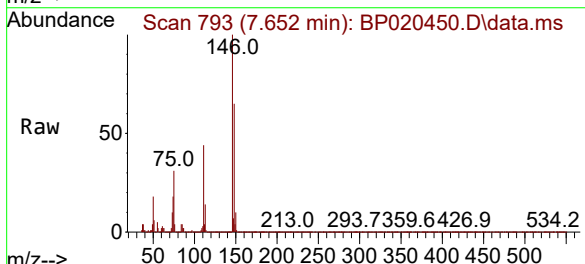
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

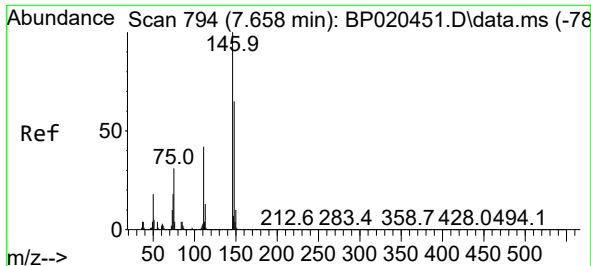
Tgt Ion: 93 Resp: 477027  
Ion Ratio Lower Upper  
93 100  
63 78.9 58.3 98.3  
95 31.4 12.3 52.3



#12  
1,3-Dichlorobenzene  
Concen: 20.878 ng  
RT: 7.652 min Scan# 793  
Delta R.T. -0.006 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

Tgt Ion:146 Resp: 522730  
Ion Ratio Lower Upper  
146 100  
148 65.3 52.0 78.0  
75 30.9 24.4 36.6

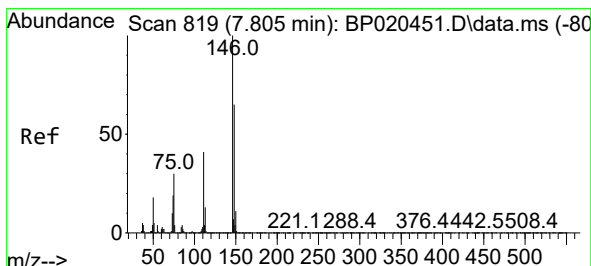
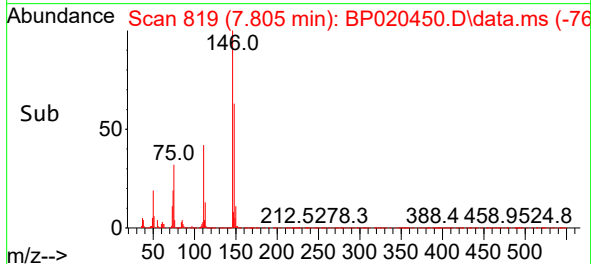
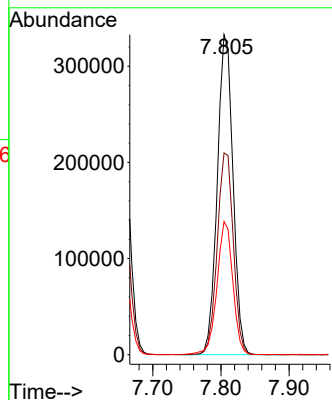
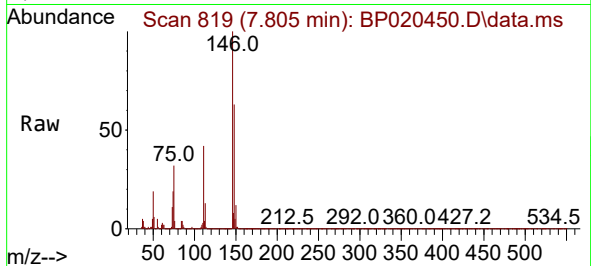




#13  
1,4-Dichlorobenzene  
Concen: 21.044 ng  
RT: 7.805 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

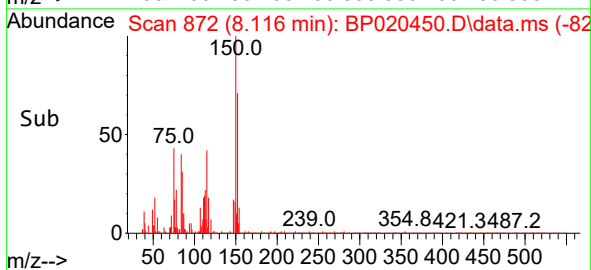
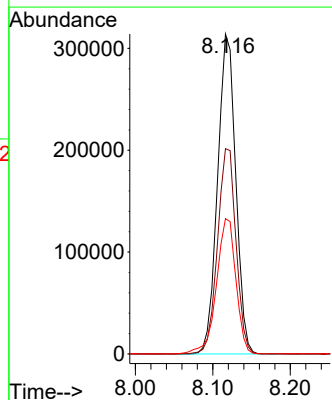
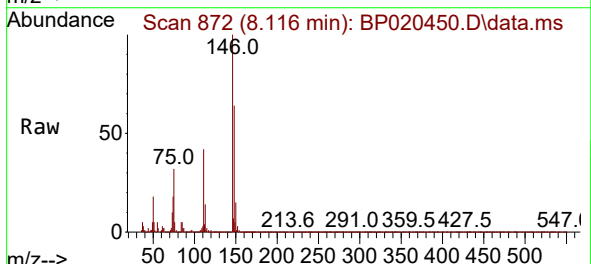
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

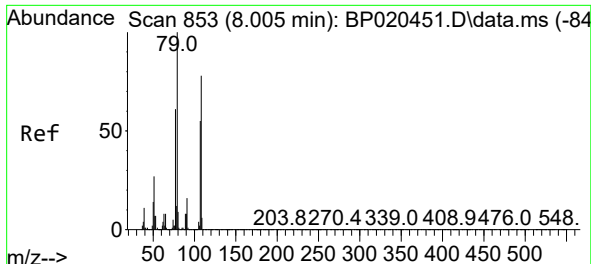
Tgt Ion:146 Resp: 534345  
Ion Ratio Lower Upper  
146 100  
148 63.0 52.0 78.0  
111 41.6 33.2 49.8



#14  
1,2-Dichlorobenzene  
Concen: 21.031 ng  
RT: 8.116 min Scan# 872  
Delta R.T. 0.006 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

Tgt Ion:146 Resp: 511625  
Ion Ratio Lower Upper  
146 100  
148 64.1 51.5 77.3  
111 42.3 35.1 52.7

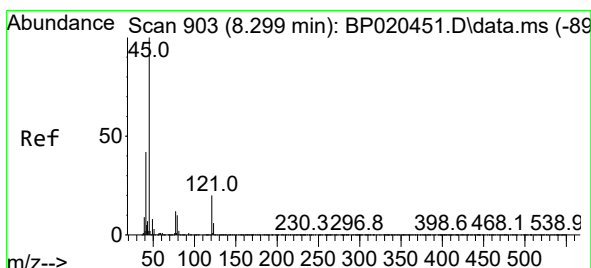
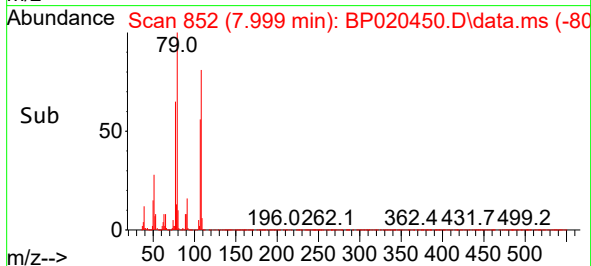
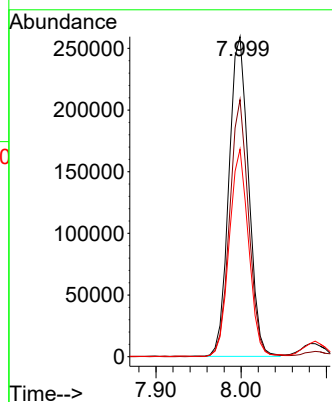
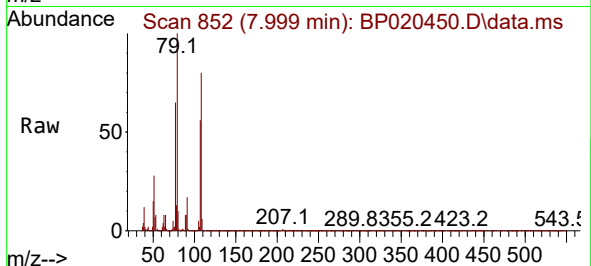




#15  
Benzyl Alcohol  
Concen: 21.321 ng  
RT: 7.999 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

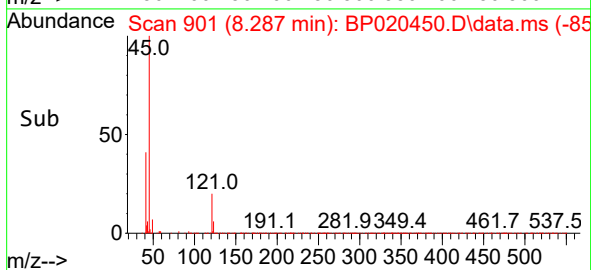
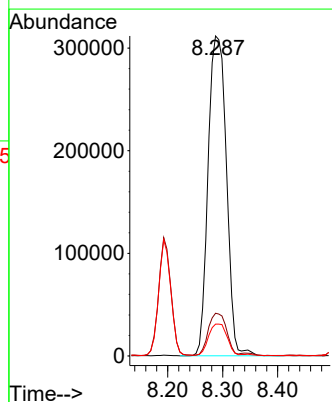
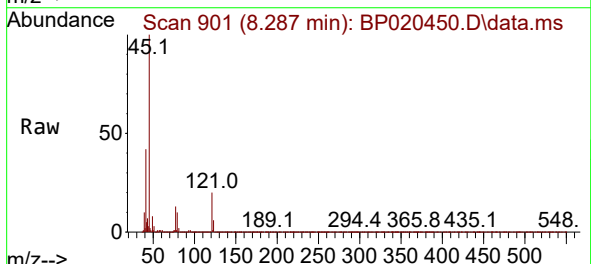
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

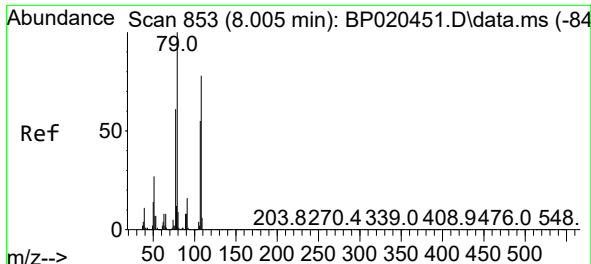
Tgt Ion: 79 Resp: 415067  
Ion Ratio Lower Upper  
79 100  
108 80.4 62.2 93.4  
77 64.8 48.9 73.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 21.497 ng  
RT: 8.287 min Scan# 901  
Delta R.T. -0.012 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

Tgt Ion: 45 Resp: 720597  
Ion Ratio Lower Upper  
45 100  
77 13.4 0.0 33.2  
79 9.9 0.0 30.5





#17

2-Methylphenol

Concen: 21.426 ng

RT: 8.193 min Scan# 853

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 394566

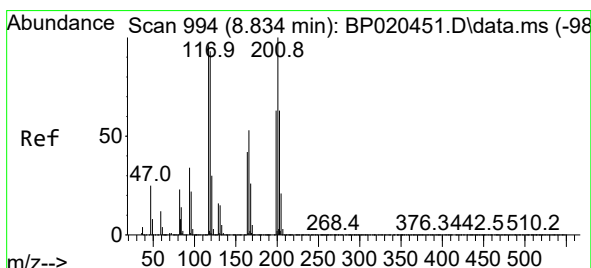
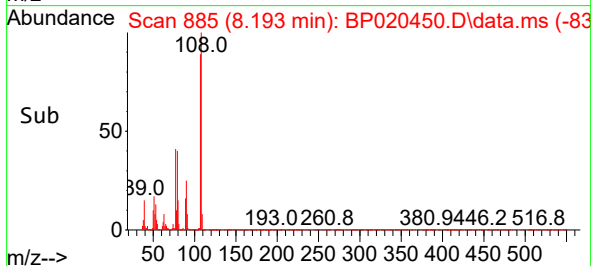
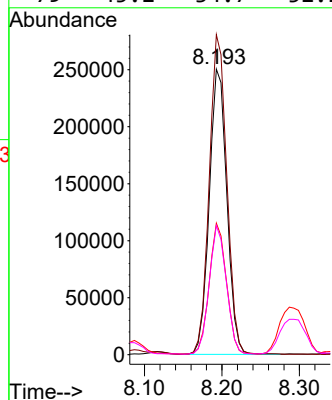
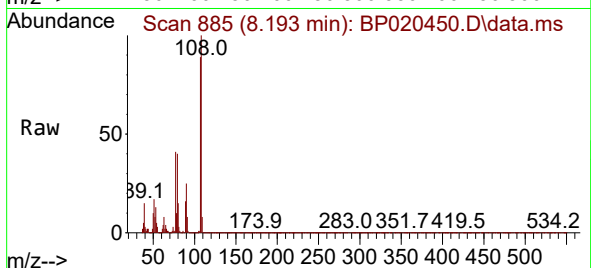
Ion Ratio Lower Upper

107 100

108 112.1 87.5 131.3

77 46.1 34.9 52.3

79 45.2 34.7 52.1



#18

Hexachloroethane

Concen: 20.784 ng

RT: 8.846 min Scan# 996

Delta R.T. 0.012 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

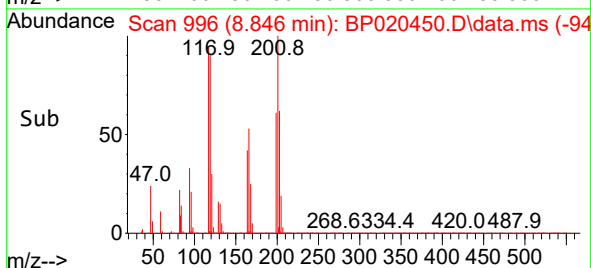
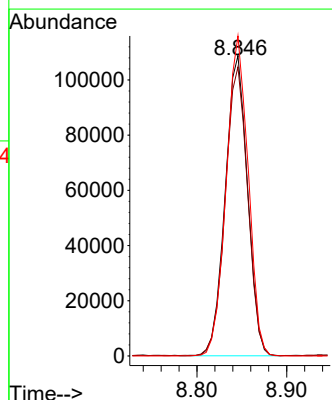
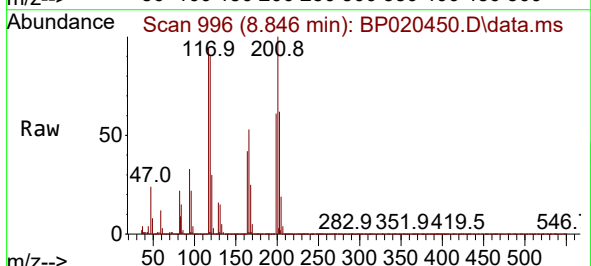
Tgt Ion:117 Resp: 187637

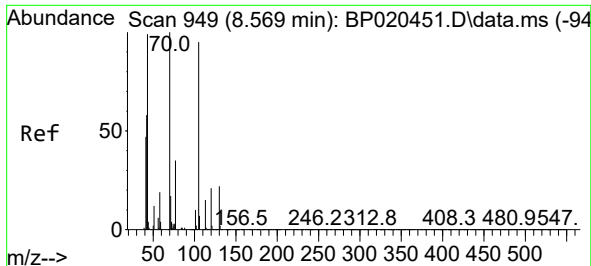
Ion Ratio Lower Upper

117 100

119 96.3 77.4 116.2

201 106.6 83.4 125.2

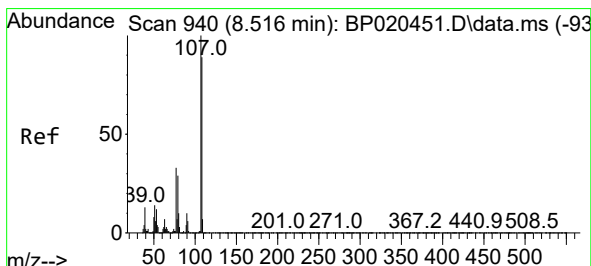
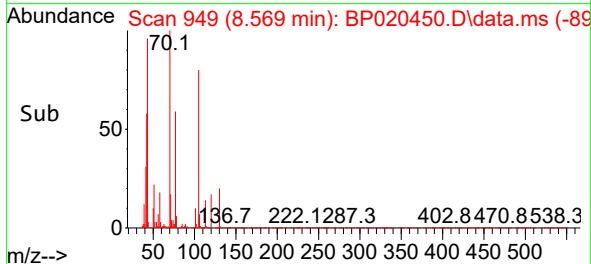
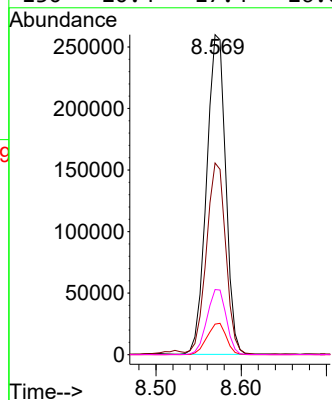
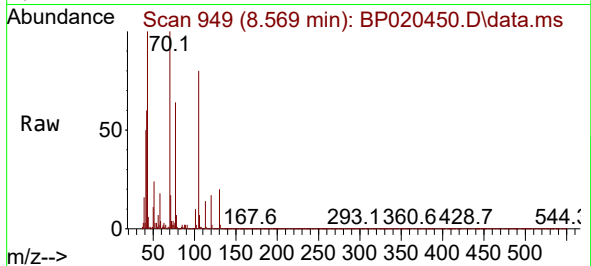




#19  
n-Nitroso-di-n-propylamine  
Concen: 22.204 ng  
RT: 8.569 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

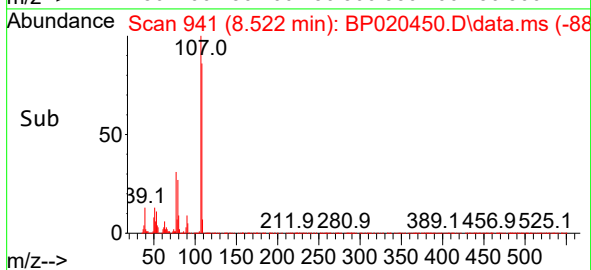
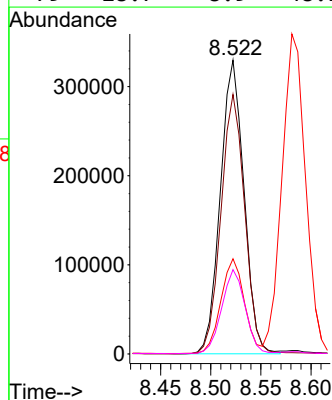
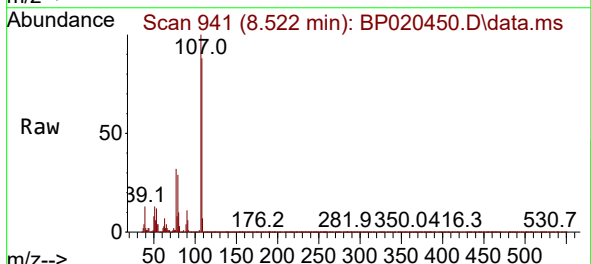
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

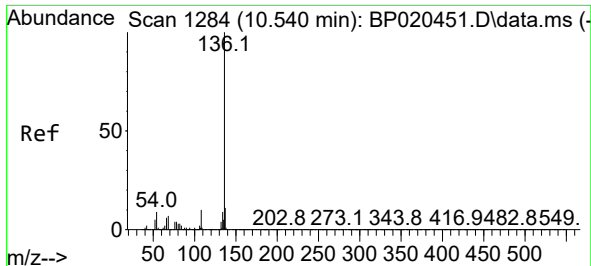
Tgt Ion: 70 Resp: 404109  
Ion Ratio Lower Upper  
70 100  
42 59.9 47.3 70.9  
101 9.5 7.9 11.9  
130 20.4 17.4 26.0



#20  
3+4-Methylphenols  
Concen: 21.416 ng  
RT: 8.522 min Scan# 941  
Delta R.T. 0.006 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

Tgt Ion: 107 Resp: 538690  
Ion Ratio Lower Upper  
107 100  
108 88.3 69.3 109.3  
77 32.4 13.1 53.1  
79 28.7 8.9 48.9

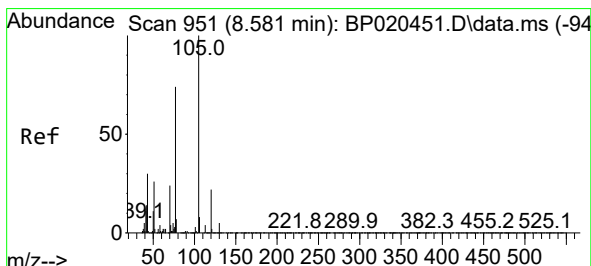
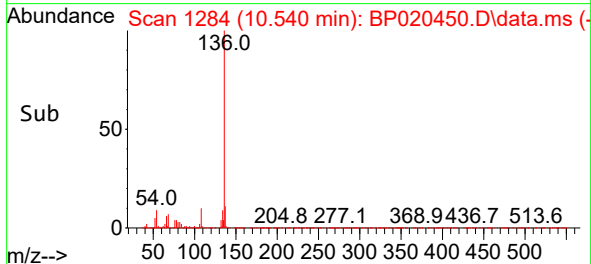
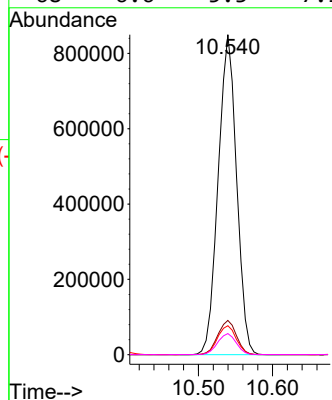
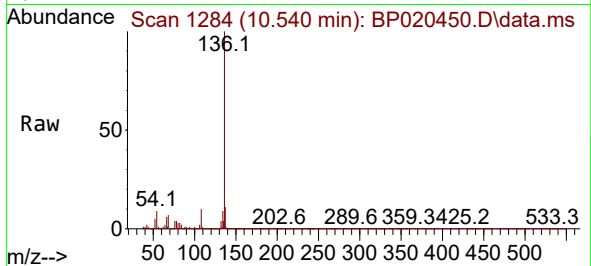




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.540 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

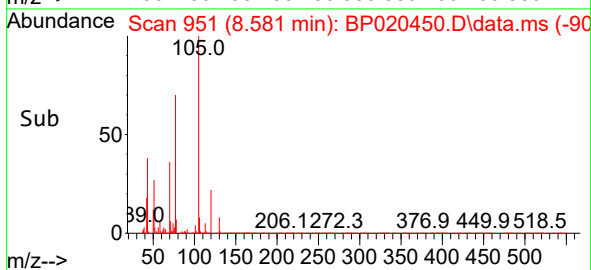
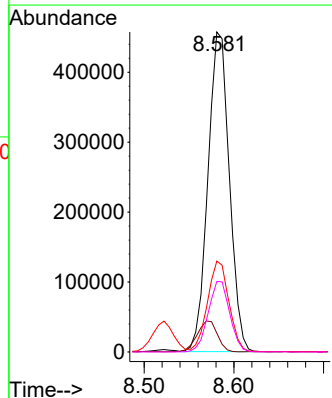
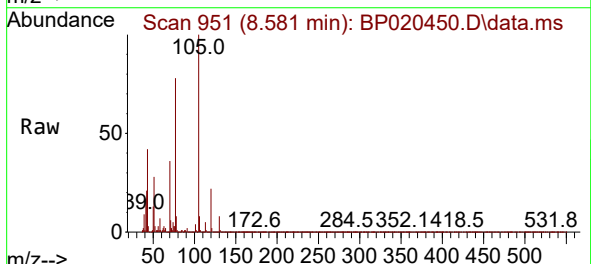
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

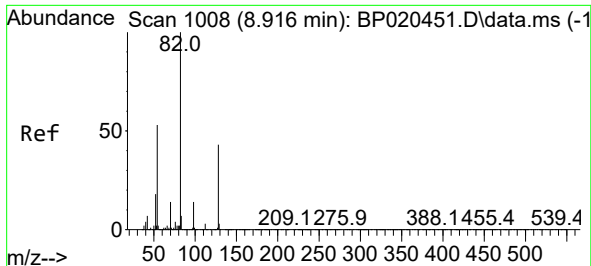
Tgt Ion:136 Resp: 1463784  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.5 12.7  
54 9.1 7.3 10.9  
68 6.6 5.3 7.9



#22  
Acetophenone  
Concen: 20.983 ng  
RT: 8.581 min Scan# 951  
Delta R.T. -0.000 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

Tgt Ion:105 Resp: 757176  
Ion Ratio Lower Upper  
105 100  
71 5.9 3.4 5.2#  
51 28.4 22.1 33.1  
120 22.0 17.5 26.3

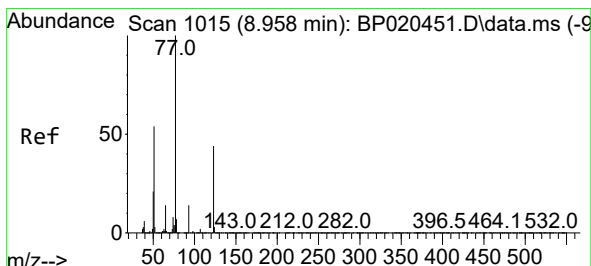
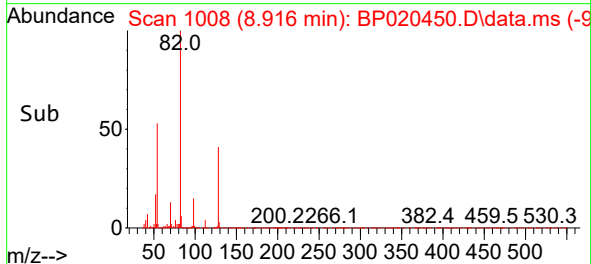
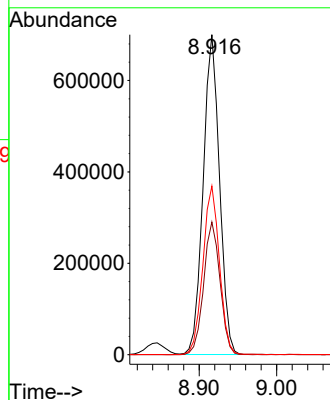
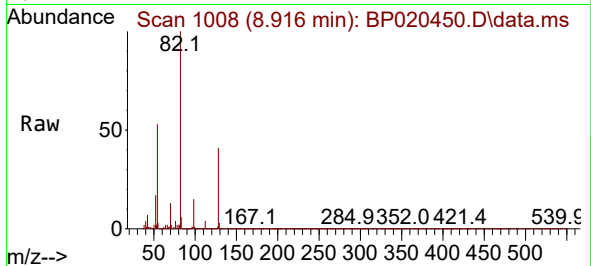




#23  
Nitrobenzene-d5  
Concen: 41.558 ng  
RT: 8.916 min Scan# 1008  
Delta R.T. -0.000 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

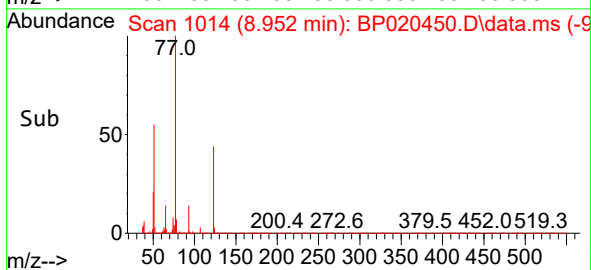
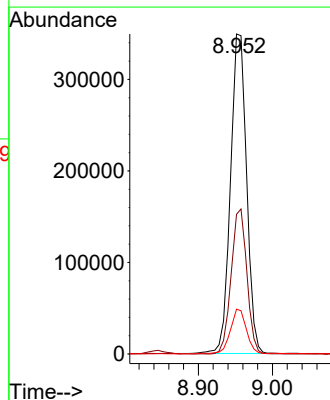
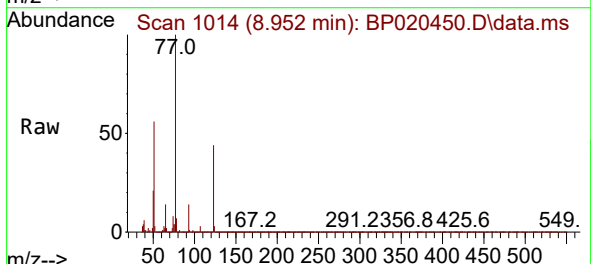
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

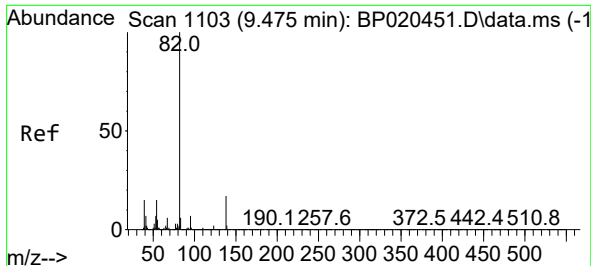
Tgt Ion: 82 Resp: 1025751  
Ion Ratio Lower Upper  
82 100  
128 41.5 34.2 51.2  
54 52.7 42.2 63.4



#24  
Nitrobenzene  
Concen: 20.823 ng  
RT: 8.952 min Scan# 1014  
Delta R.T. -0.006 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

Tgt Ion: 77 Resp: 527210  
Ion Ratio Lower Upper  
77 100  
123 43.6 35.4 53.0  
65 14.0 10.9 16.3

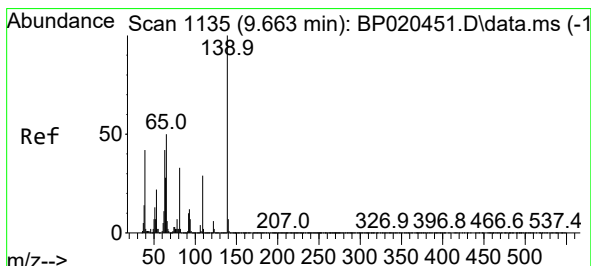
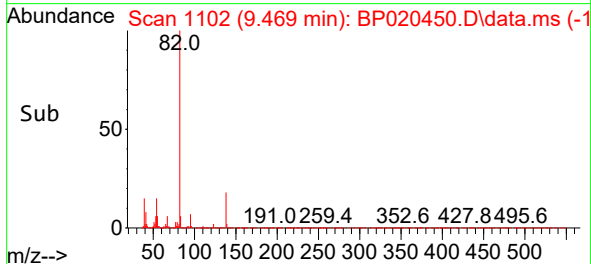
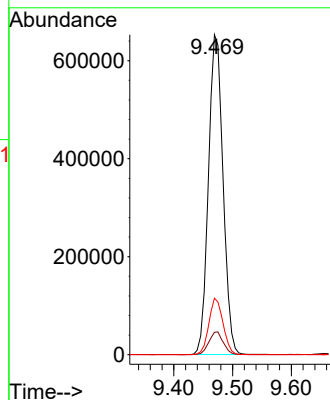
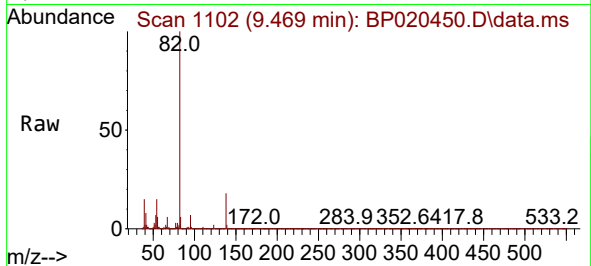




#25  
Isophorone  
Concen: 21.459 ng  
RT: 9.469 min Scan# 1103  
Delta R.T. -0.006 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

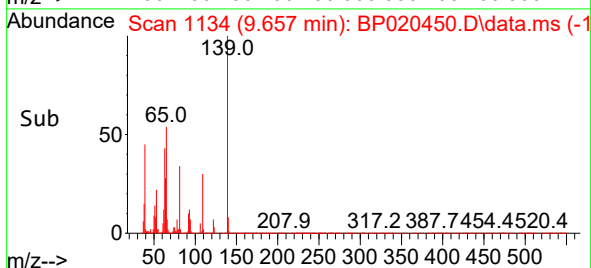
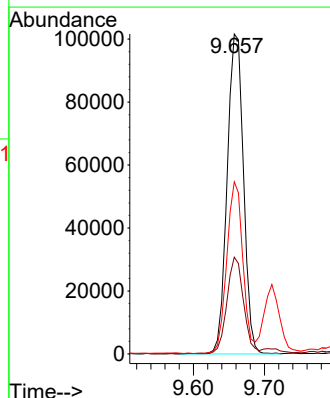
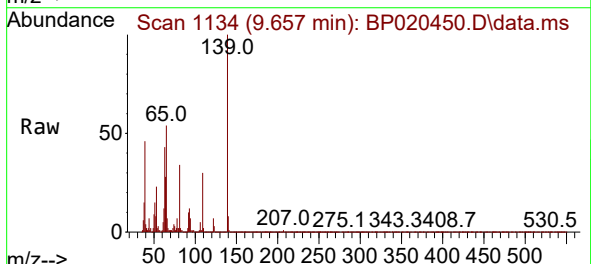
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion: 82 Resp: 1129388  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.6 8.4  
138 17.6 13.9 20.9

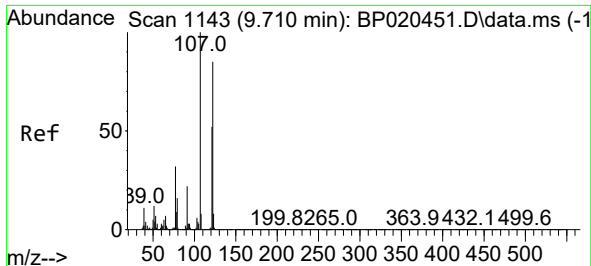


#26  
2-Nitrophenol  
Concen: 18.890 ng  
RT: 9.657 min Scan# 1134  
Delta R.T. -0.006 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

Tgt Ion:139 Resp: 162282  
Ion Ratio Lower Upper  
139 100  
109 30.2 23.4 35.2  
65 53.8 40.4 60.6







#27

2,4-Dimethylphenol

Concen: 21.197 ng

RT: 9.710 min Scan# 1143

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

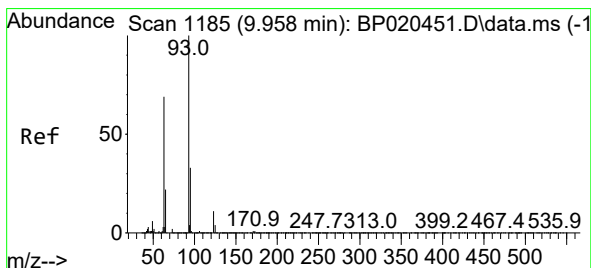
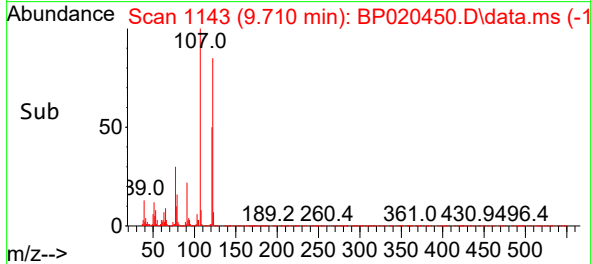
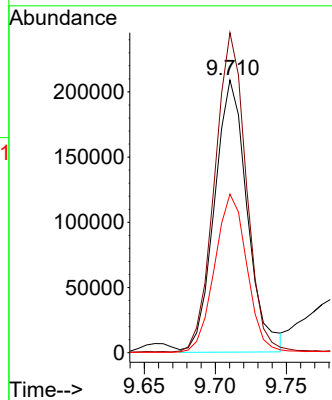
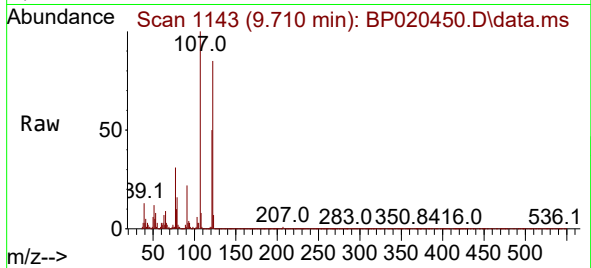
Tgt Ion:122 Resp: 335131

Ion Ratio Lower Upper

122 100

107 117.4 93.4 140.2

121 58.2 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 21.011 ng

RT: 9.963 min Scan# 1186

Delta R.T. 0.006 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

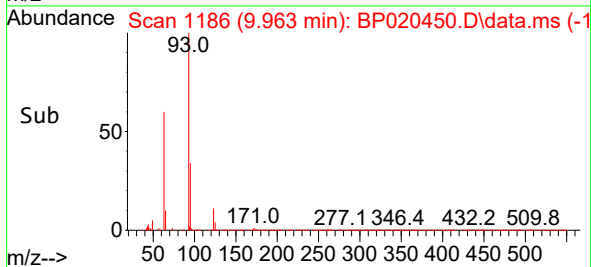
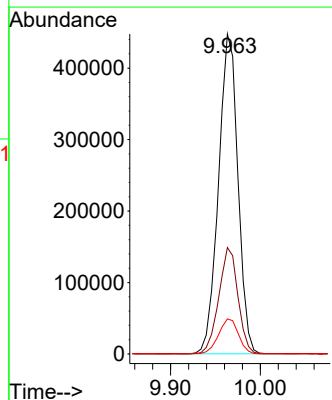
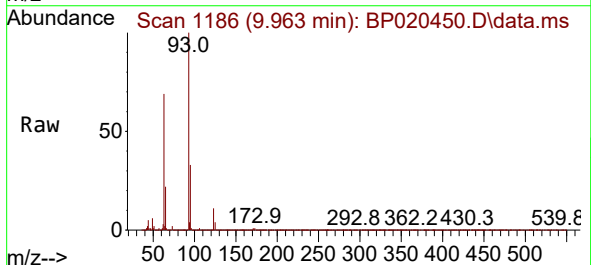
Tgt Ion: 93 Resp: 672894

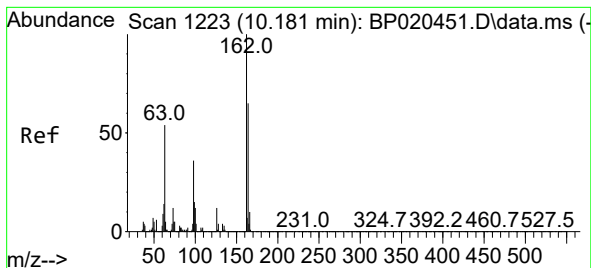
Ion Ratio Lower Upper

93 100

95 33.3 26.2 39.2

123 11.0 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 21.019 ng

RT: 10.181 min Scan# 1223

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

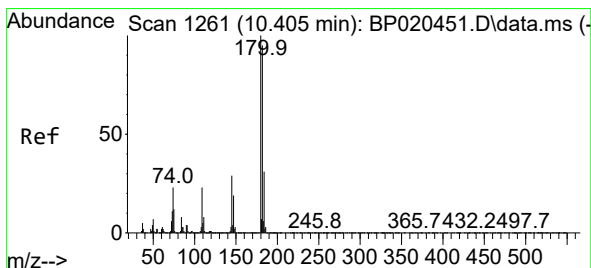
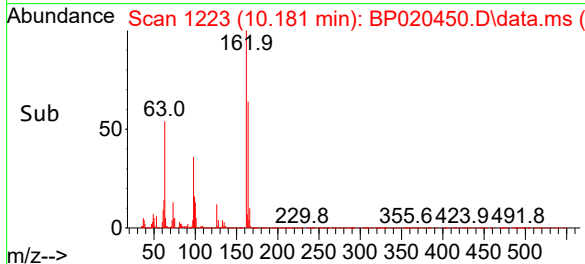
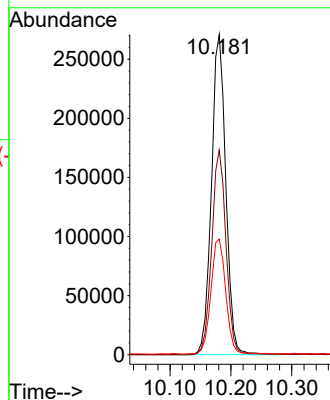
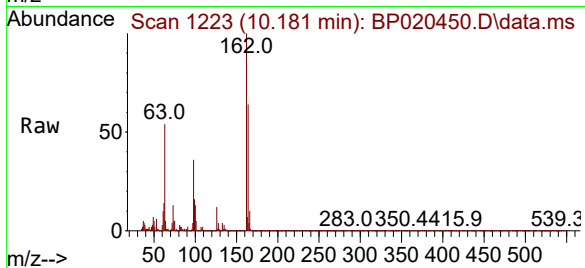
Tgt Ion:162 Resp: 443117

Ion Ratio Lower Upper

162 100

164 64.0 44.8 84.8

98 36.2 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 20.660 ng

RT: 10.404 min Scan# 1261

Delta R.T. -0.001 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

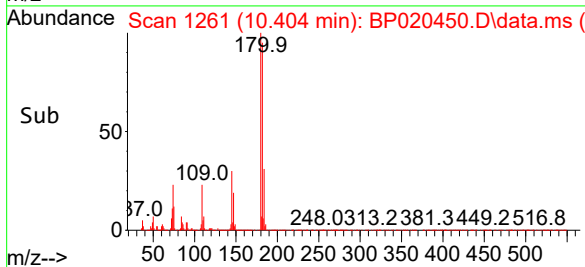
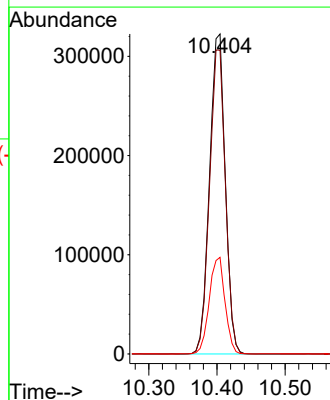
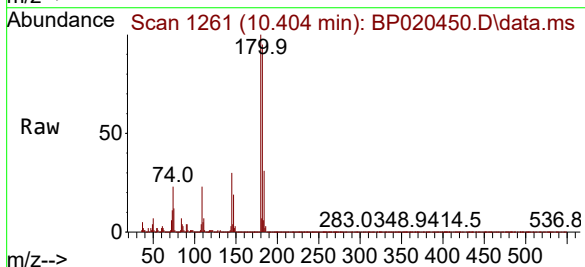
Tgt Ion:180 Resp: 517698

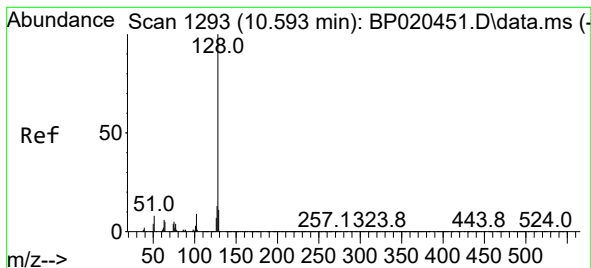
Ion Ratio Lower Upper

180 100

182 94.9 75.6 113.4

145 30.2 23.6 35.4





#31

Naphthalene

Concen: 20.907 ng

RT: 10.593 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

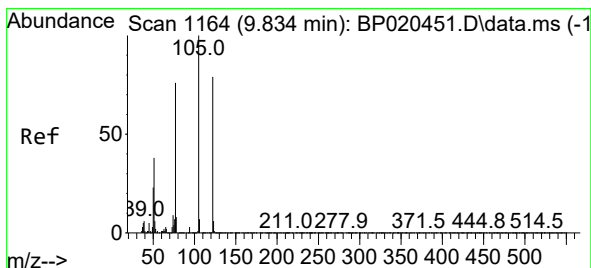
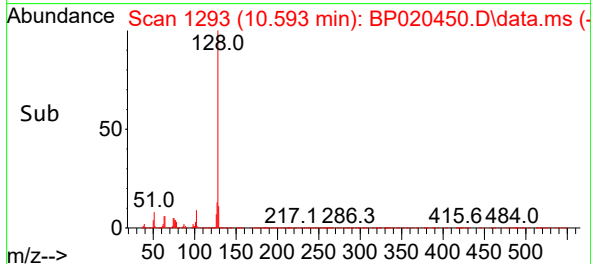
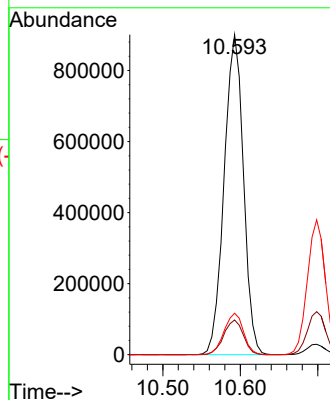
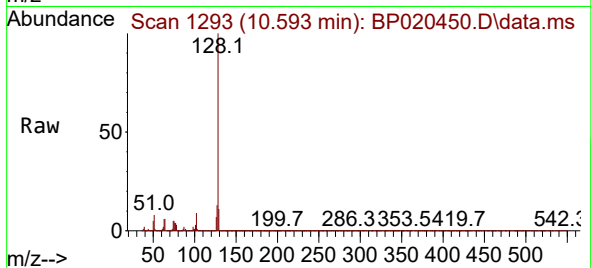
Tgt Ion:128 Resp: 1560243

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

127 12.9 10.3 15.5



#32

Benzoic acid

Concen: 17.732 ng

RT: 9.810 min Scan# 1160

Delta R.T. -0.024 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

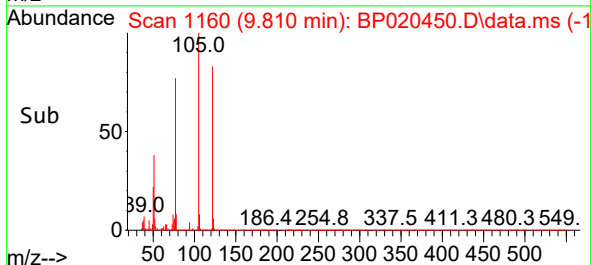
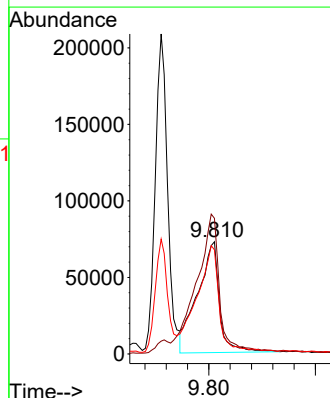
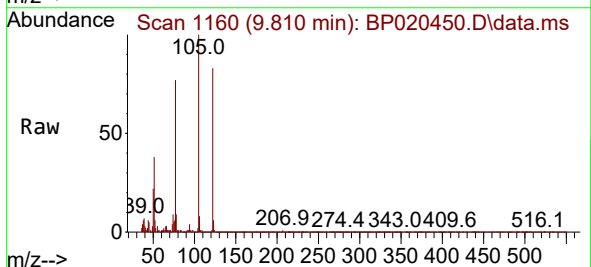
Tgt Ion:122 Resp: 208313

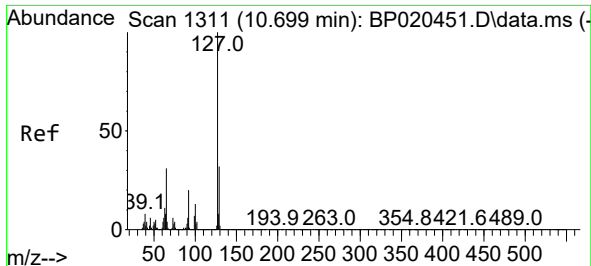
Ion Ratio Lower Upper

122 100

105 120.9 103.6 143.6

77 92.9 75.4 115.4

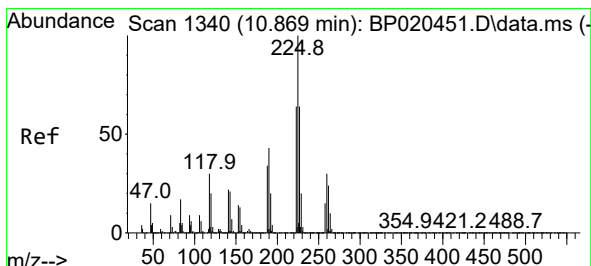
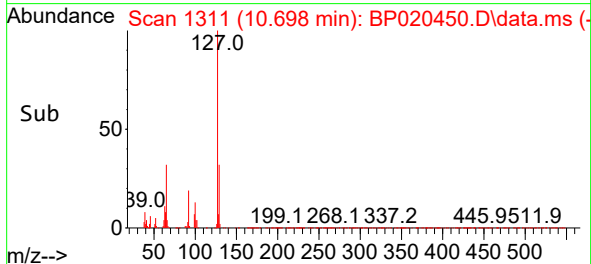
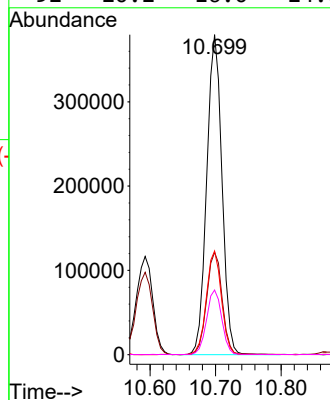
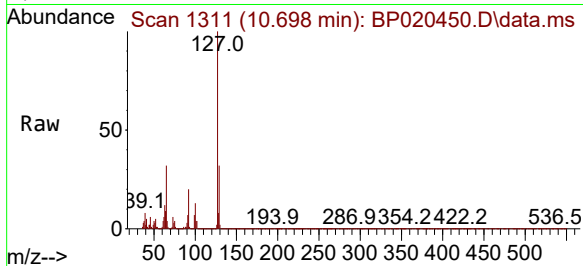




#33  
4-Chloroaniline  
Concen: 21.299 ng  
RT: 10.698 min Scan# 1311  
Delta R.T. -0.000 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

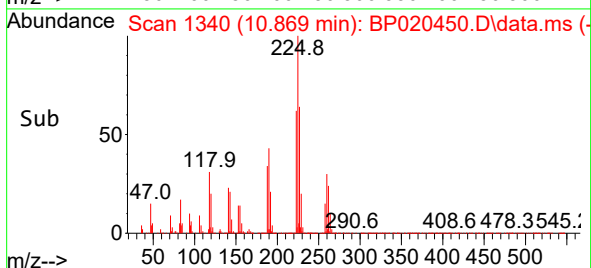
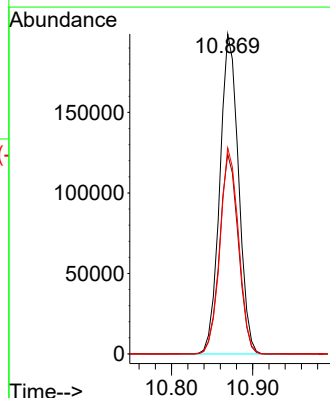
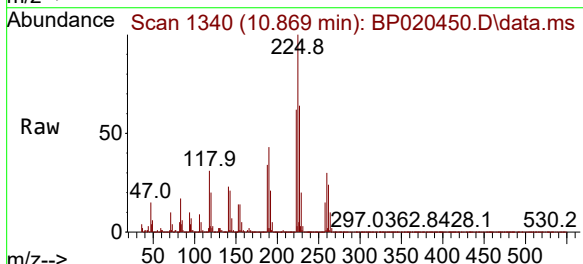
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

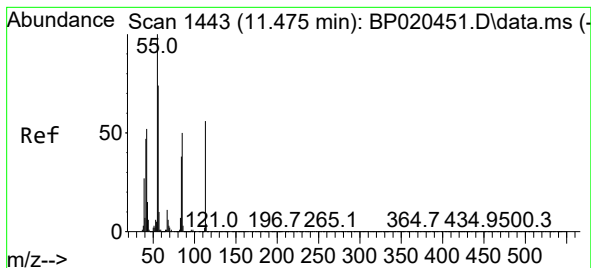
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 614028 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.0  | 25.7  | 38.5   |
| 65       | 32.4  | 24.8  | 37.2   |
| 92       | 20.2  | 16.0  | 24.0   |



#34  
Hexachlorobutadiene  
Concen: 20.454 ng  
RT: 10.869 min Scan# 1340  
Delta R.T. -0.000 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 318034 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.4  | 51.1  | 76.7   |
| 227      | 64.4  | 51.2  | 76.8   |





#35

Caprolactam

Concen: 22.300 ng

RT: 11.457 min Scan# 1440

Delta R.T. -0.018 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

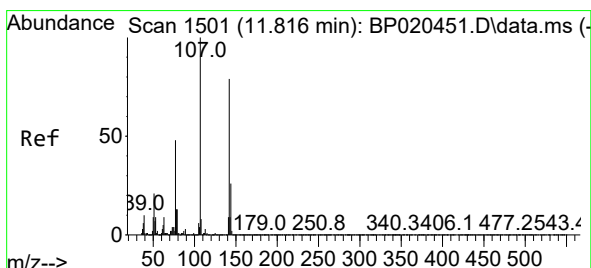
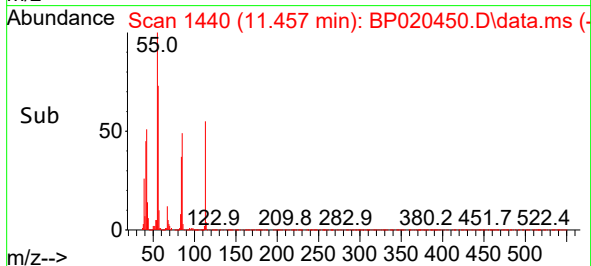
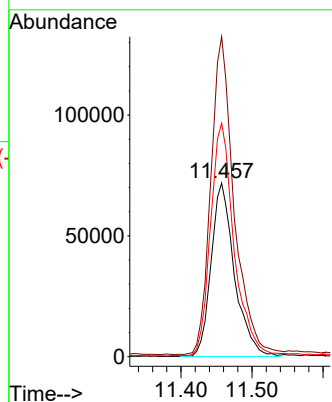
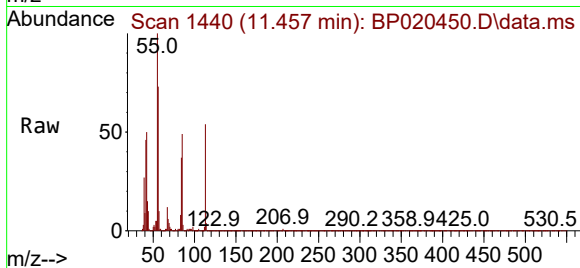
Tgt Ion:113 Resp: 163344

Ion Ratio Lower Upper

113 100

55 184.3 160.7 200.7

56 134.5 113.9 153.9



#36

4-Chloro-3-methylphenol

Concen: 21.649 ng

RT: 11.816 min Scan# 1501

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

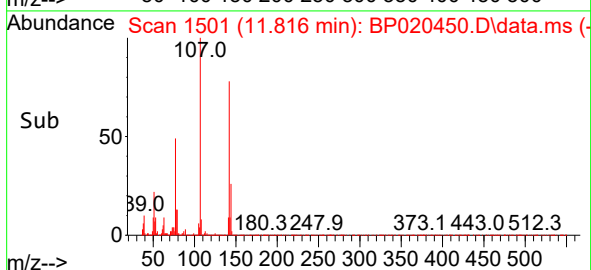
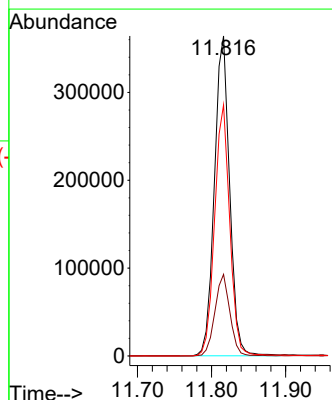
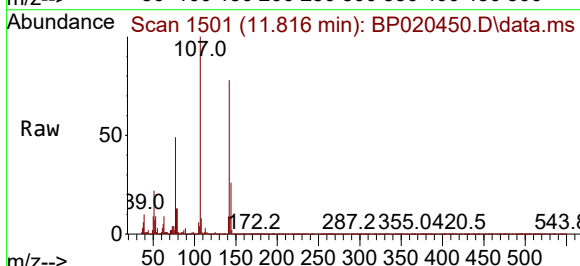
Tgt Ion:107 Resp: 519216

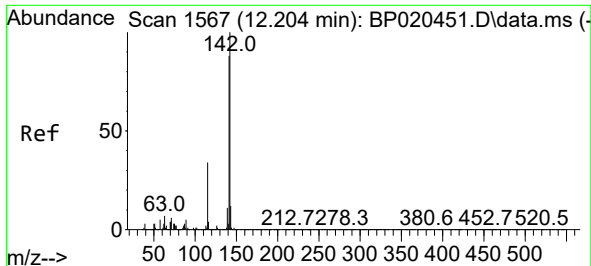
Ion Ratio Lower Upper

107 100

144 25.5 20.5 30.7

142 78.5 63.0 94.4

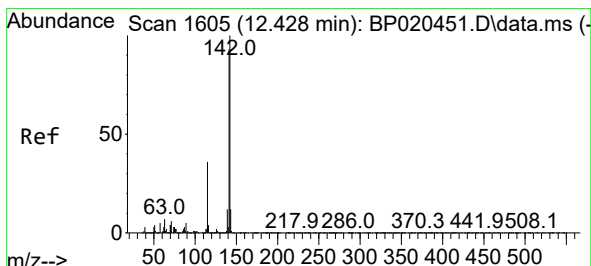
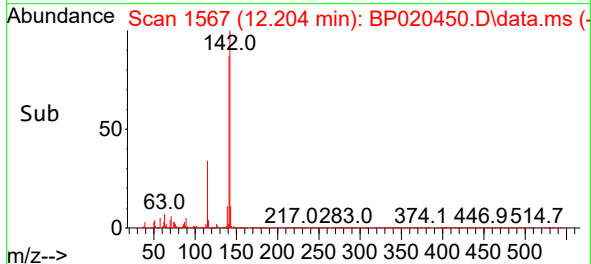
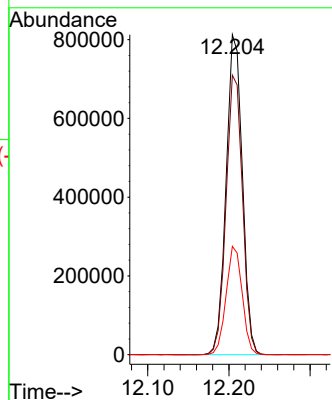
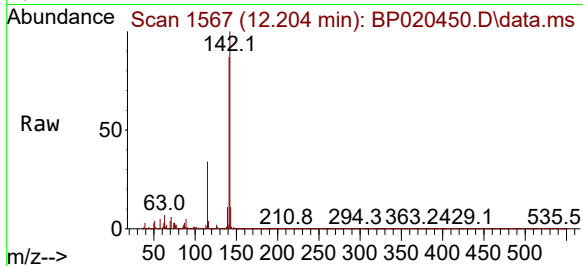




#37  
2-Methylnaphthalene  
Concen: 21.313 ng  
RT: 12.204 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

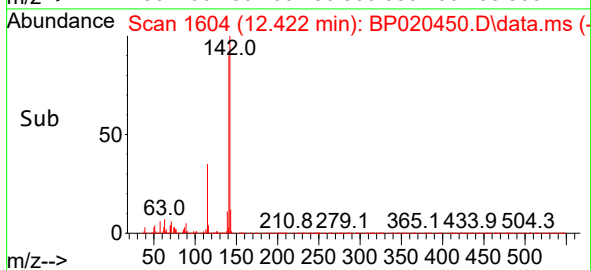
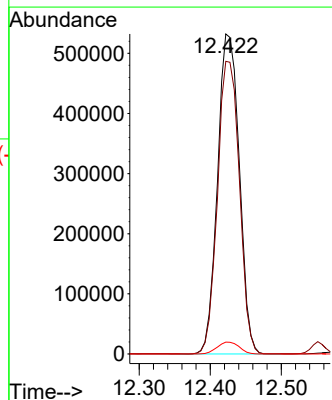
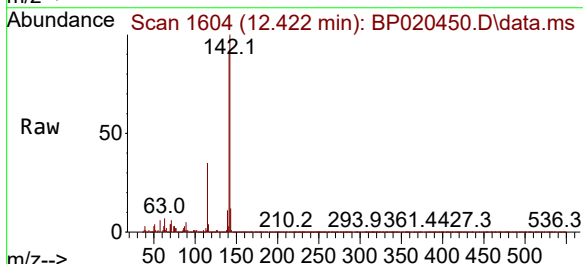
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

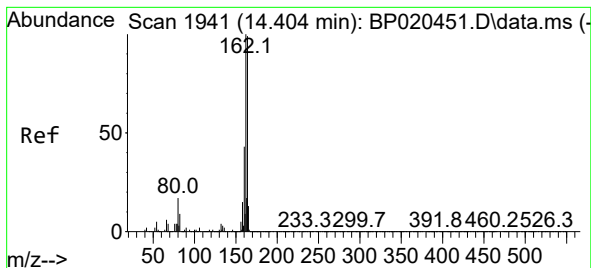
Tgt Ion:142 Resp: 1129919  
Ion Ratio Lower Upper  
142 100  
141 87.4 70.1 105.1  
115 33.9 27.3 40.9



#38  
1-Methylnaphthalene  
Concen: 21.633 ng  
RT: 12.422 min Scan# 1604  
Delta R.T. -0.006 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

Tgt Ion:142 Resp: 1129724  
Ion Ratio Lower Upper  
142 100  
141 91.5 74.5 111.7  
116 3.7 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.398 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

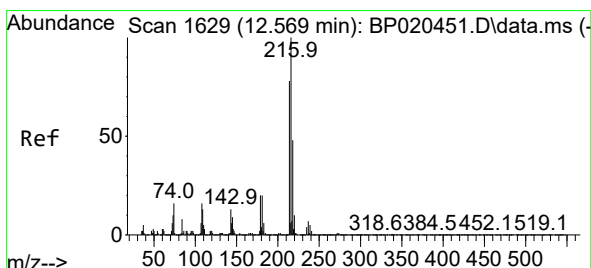
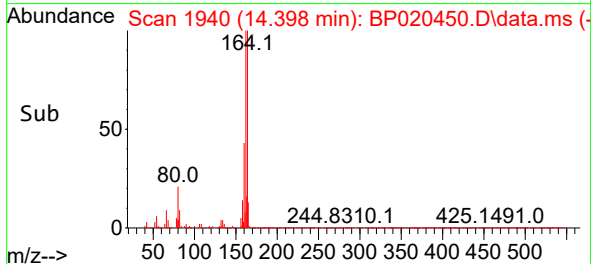
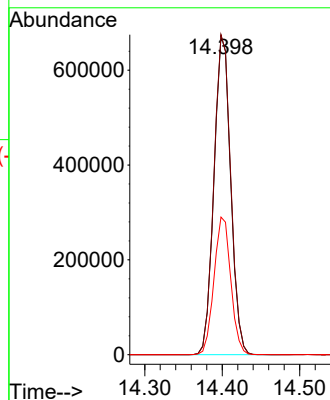
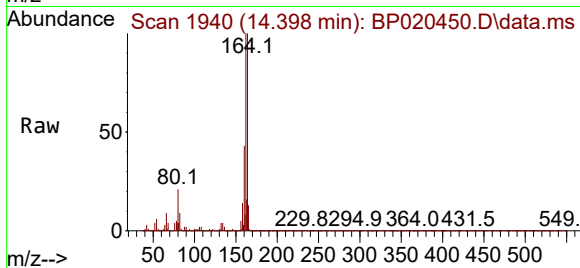
Tgt Ion:164 Resp: 1008159

Ion Ratio Lower Upper

164 100

162 100.3 80.9 121.3

160 43.1 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.928 ng

RT: 12.569 min Scan# 1629

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Tgt Ion:216 Resp: 585092

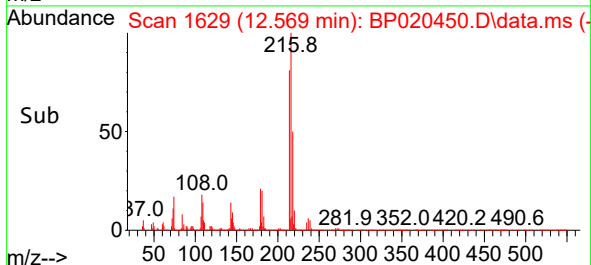
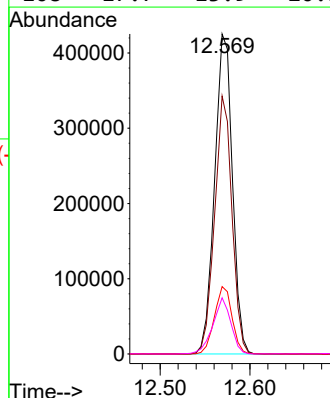
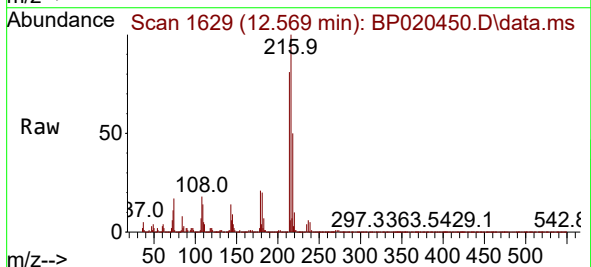
Ion Ratio Lower Upper

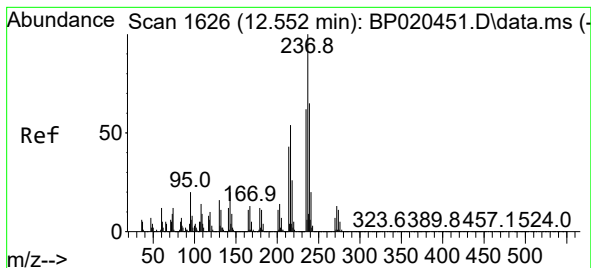
216 100

214 78.6 62.5 93.7

179 20.9 16.7 25.1

108 17.7 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 19.976 ng

RT: 12.551 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

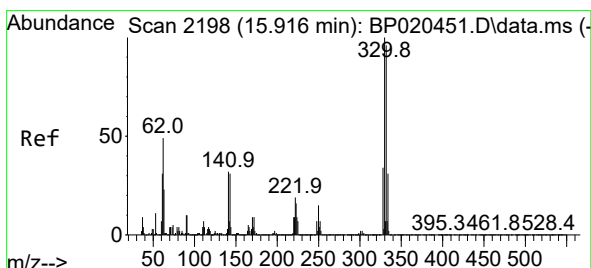
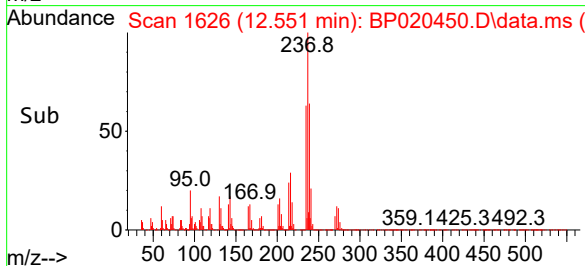
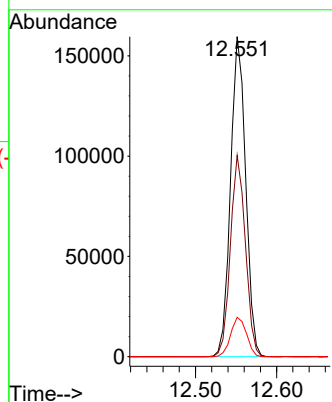
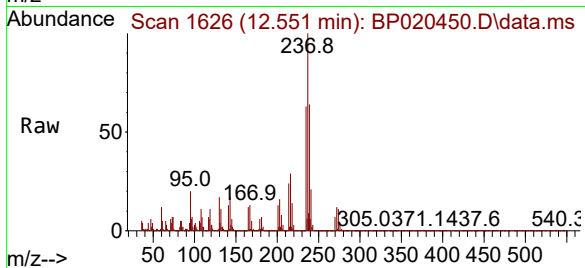
Tgt Ion:237 Resp: 206085

Ion Ratio Lower Upper

237 100

235 62.9 42.0 82.0

272 12.3 0.0 33.2



#42

2,4,6-Tribromophenol

Concen: 41.736 ng

RT: 15.922 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

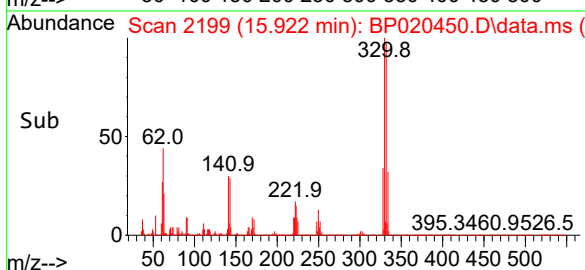
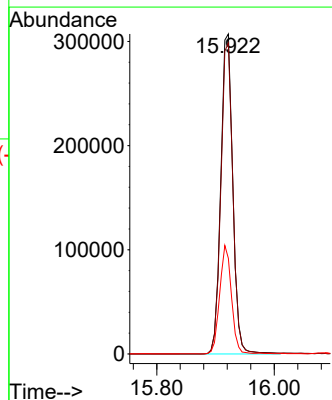
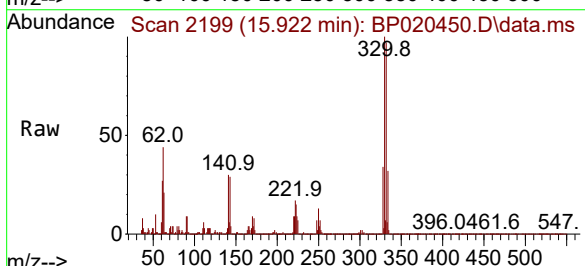
Tgt Ion:330 Resp: 436169

Ion Ratio Lower Upper

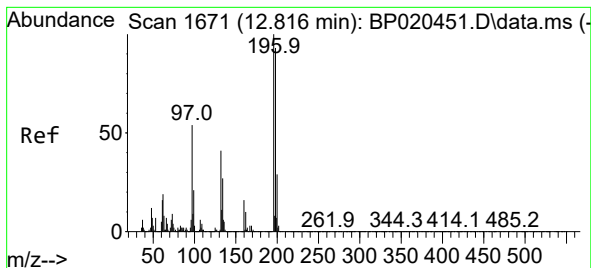
330 100

332 97.5 77.1 115.7

141 33.2 26.2 39.4







#43

2,4,6-Trichlorophenol

Concen: 20.195 ng

RT: 12.816 min Scan# 1671

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

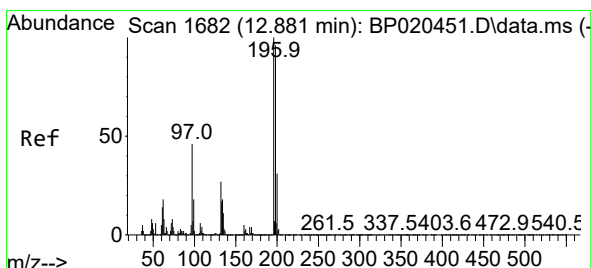
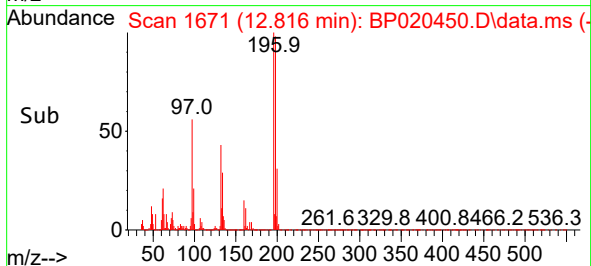
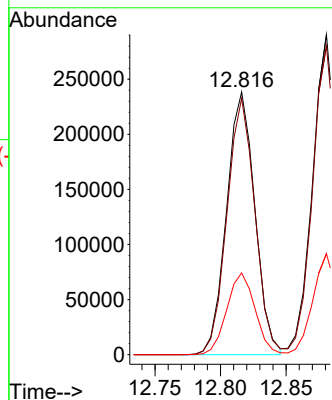
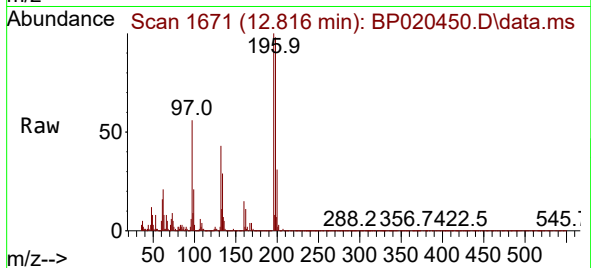
Tgt Ion:196 Resp: 357523

Ion Ratio Lower Upper

196 100

198 97.6 74.7 112.1

200 31.1 23.4 35.2



#44

2,4,5-Trichlorophenol

Concen: 20.351 ng

RT: 12.881 min Scan# 1682

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Tgt Ion:196 Resp: 396330

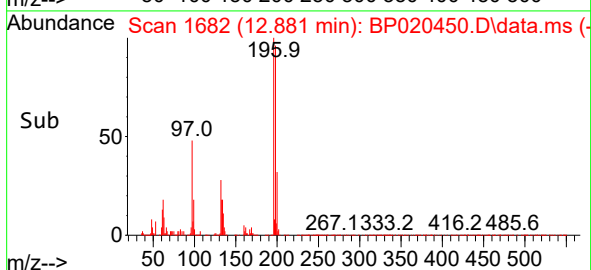
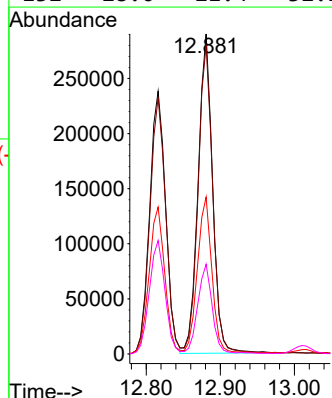
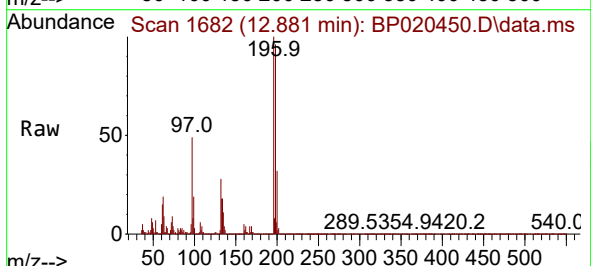
Ion Ratio Lower Upper

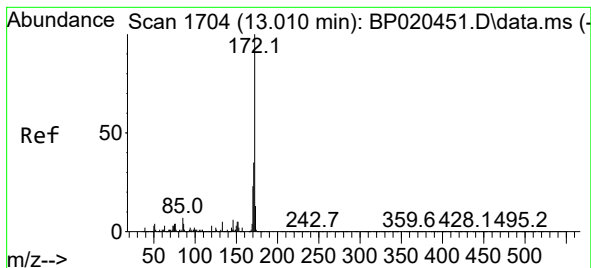
196 100

198 96.5 76.3 114.5

97 49.1 37.0 55.6

132 28.0 21.4 32.2





#45

2-Fluorobiphenyl

Concen: 41.349 ng

RT: 13.016 min Scan# 1705

Delta R.T. 0.006 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

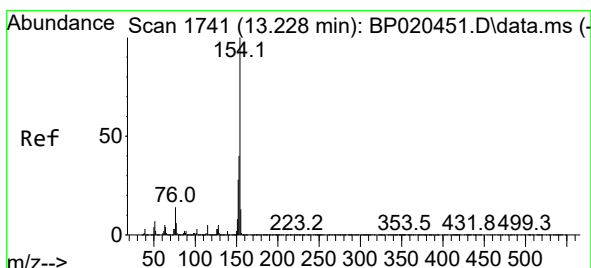
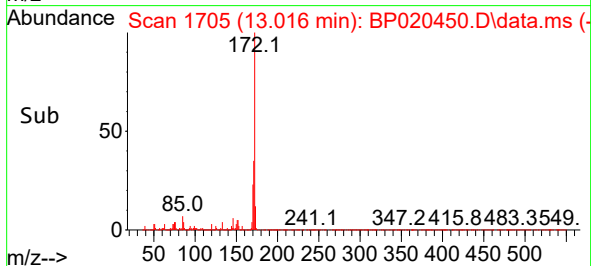
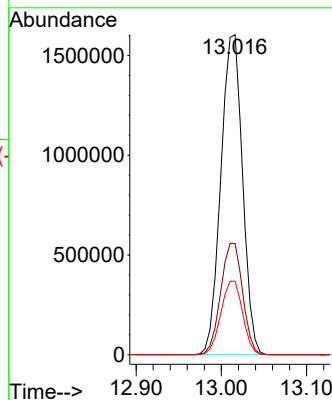
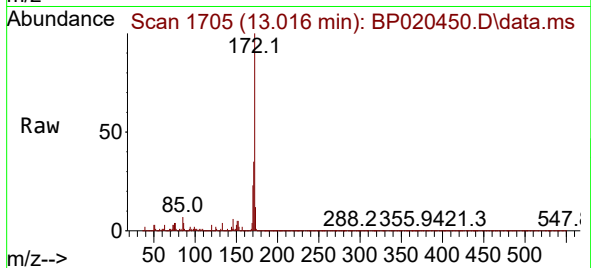
Tgt Ion:172 Resp: 2832082

Ion Ratio Lower Upper

172 100

171 34.8 28.2 42.4

170 23.0 18.4 27.6



#46

1,1'-Biphenyl

Concen: 20.487 ng

RT: 13.228 min Scan# 1741

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

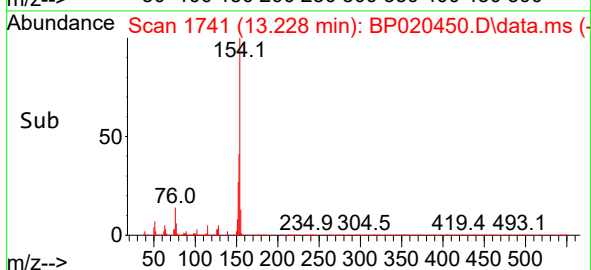
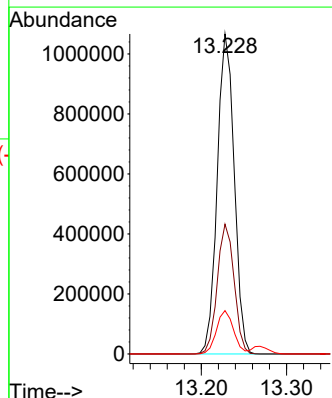
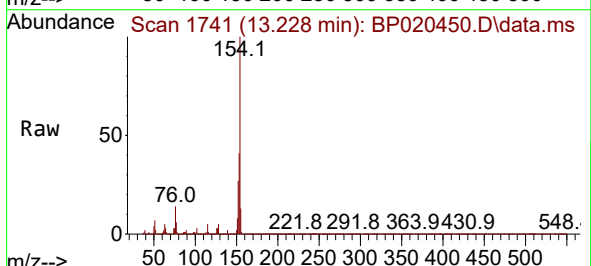
Tgt Ion:154 Resp: 1473947

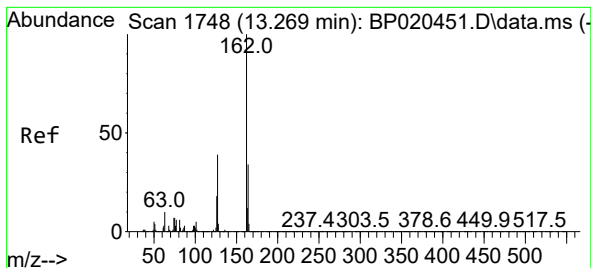
Ion Ratio Lower Upper

154 100

153 40.5 20.0 60.0

76 13.6 0.0 33.9





#47

2-Chloronaphthalene

Concen: 20.263 ng

RT: 13.269 min Scan# 1748

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

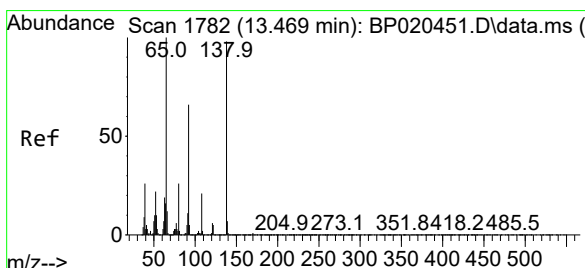
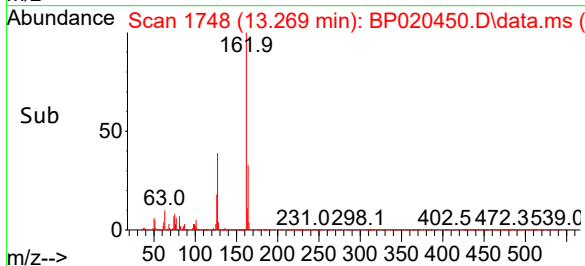
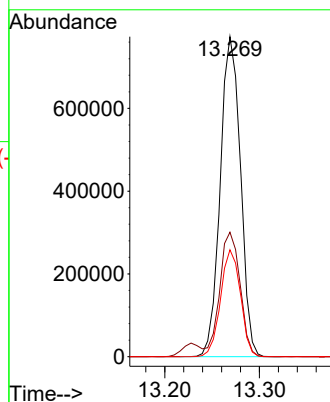
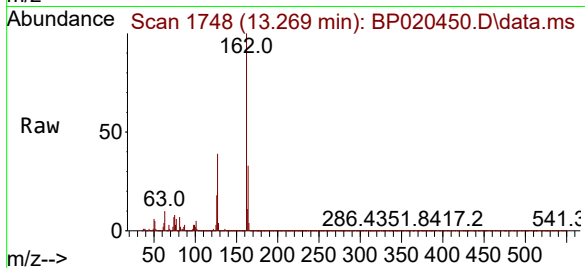
Tgt Ion:162 Resp: 1150400

Ion Ratio Lower Upper

162 100

127 38.9 31.5 47.3

164 33.4 26.9 40.3



#48

2-Nitroaniline

Concen: 20.205 ng

RT: 13.469 min Scan# 1782

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

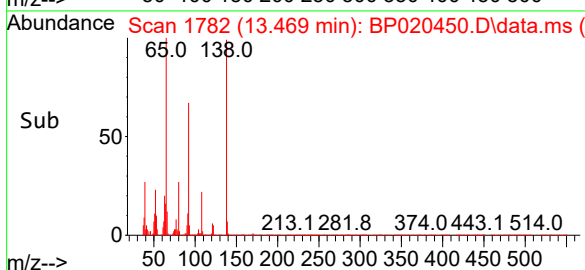
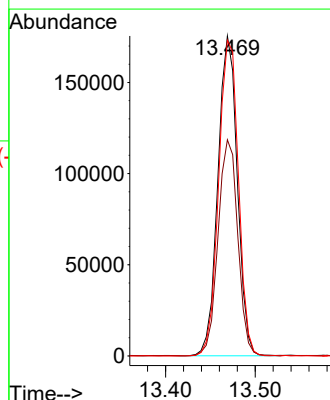
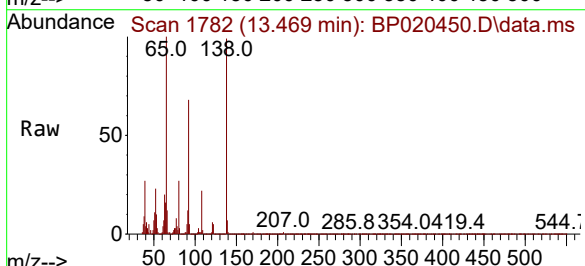
Tgt Ion: 65 Resp: 263519

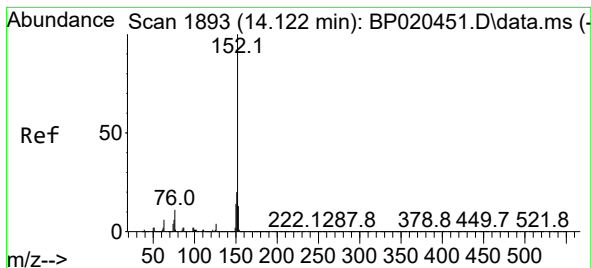
Ion Ratio Lower Upper

65 100

92 67.5 53.0 79.4

138 98.7 78.6 118.0





#49

Acenaphthylene

Concen: 20.863 ng

RT: 14.116 min Scan# 1892

Delta R.T. -0.006 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

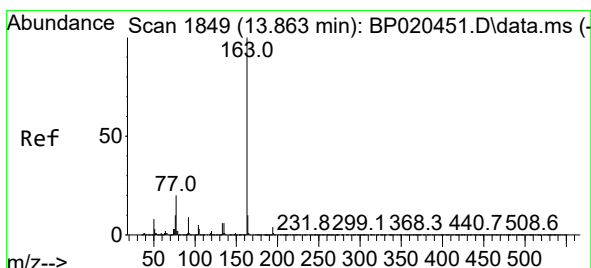
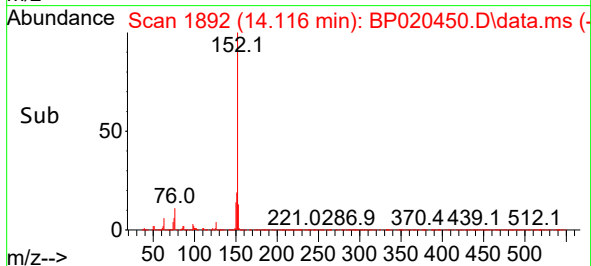
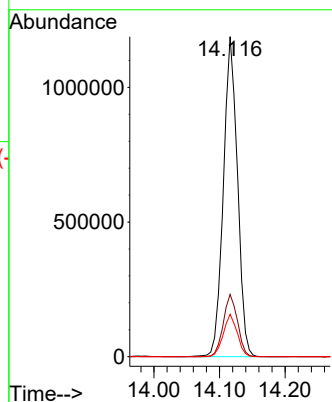
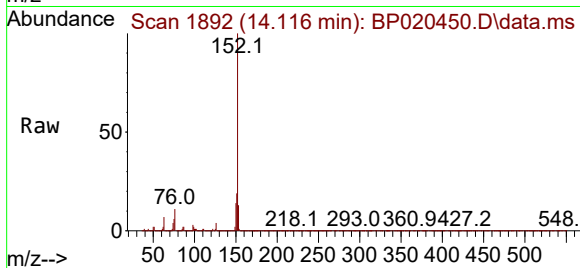
Tgt Ion:152 Resp: 1766444

Ion Ratio Lower Upper

152 100

151 19.5 15.9 23.9

153 13.2 10.2 15.2



#50

Dimethylphthalate

Concen: 20.996 ng

RT: 13.863 min Scan# 1849

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

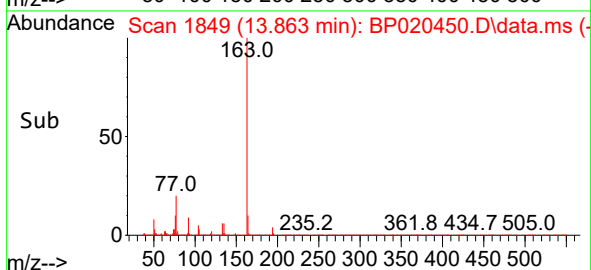
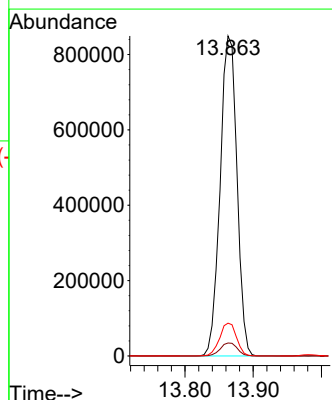
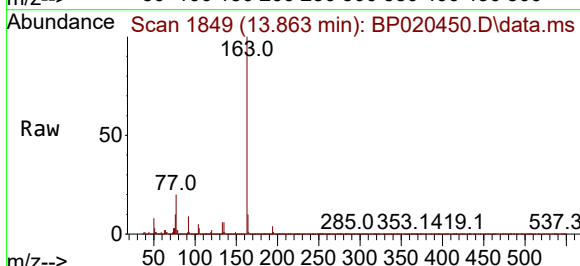
Tgt Ion:163 Resp: 1458545

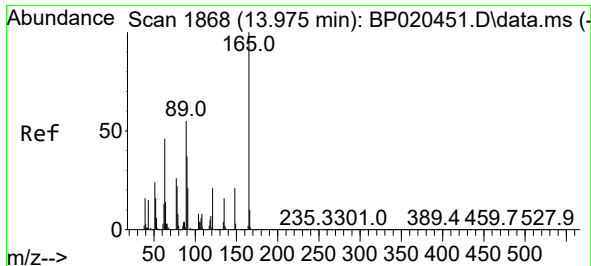
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.2 8.2 12.4

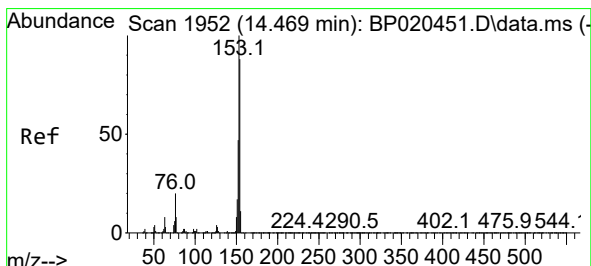
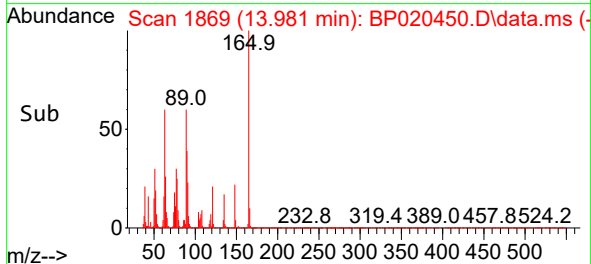
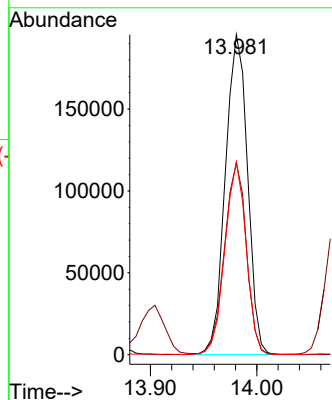
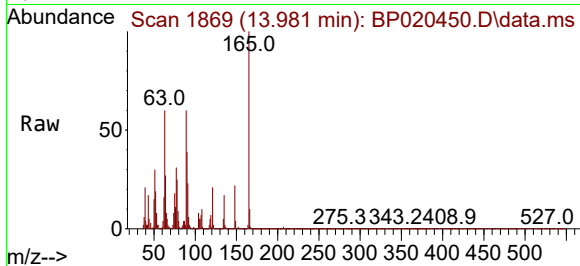




#51  
2,6-Dinitrotoluene  
Concen: 21.072 ng  
RT: 13.981 min Scan# 1869  
Delta R.T. 0.006 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

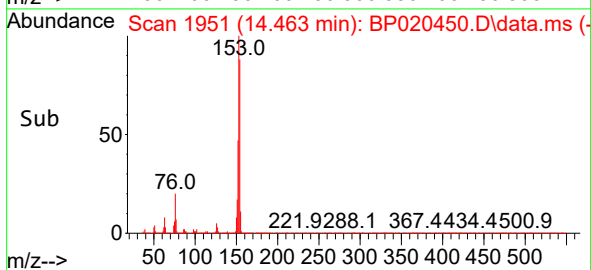
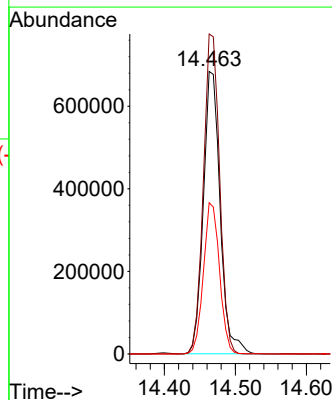
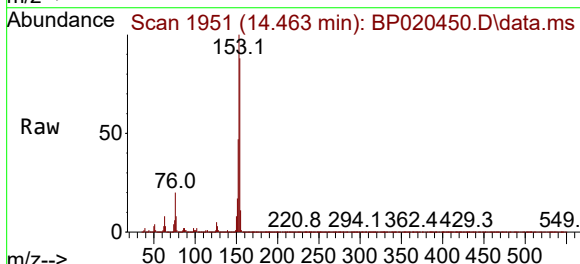
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

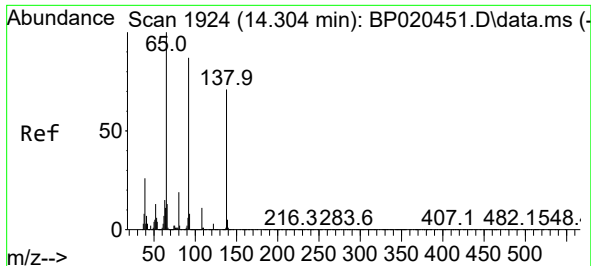
Tgt Ion:165 Resp: 282010  
Ion Ratio Lower Upper  
165 100  
63 60.1 45.4 68.2  
89 60.1 44.4 66.6



#52  
Acenaphthene  
Concen: 20.955 ng  
RT: 14.463 min Scan# 1951  
Delta R.T. -0.006 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

Tgt Ion:154 Resp: 1127667  
Ion Ratio Lower Upper  
154 100  
153 113.2 90.5 135.7  
152 53.5 42.3 63.5

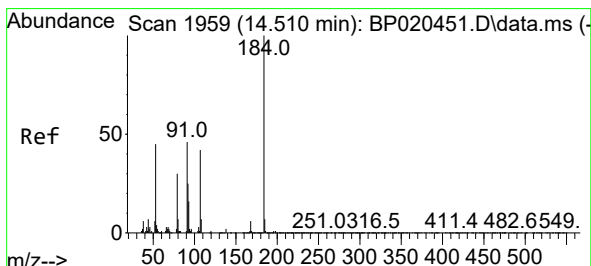
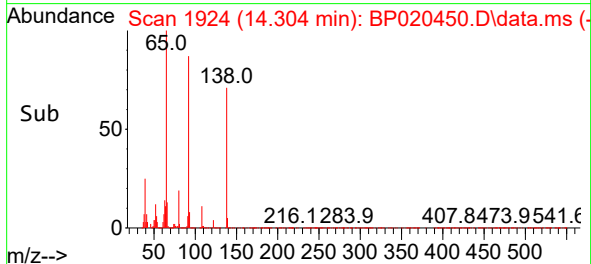
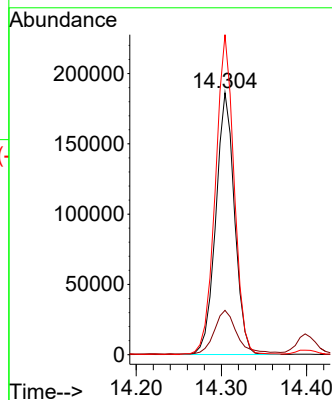
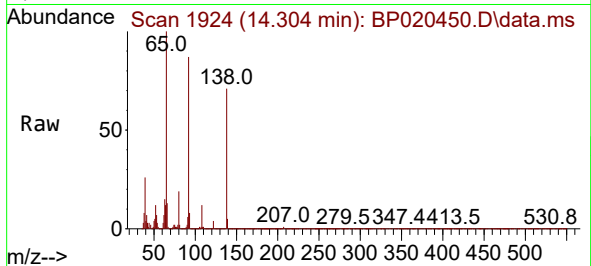




#53  
3-Nitroaniline  
Concen: 21.697 ng  
RT: 14.304 min Scan# 1924  
Delta R.T. -0.000 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

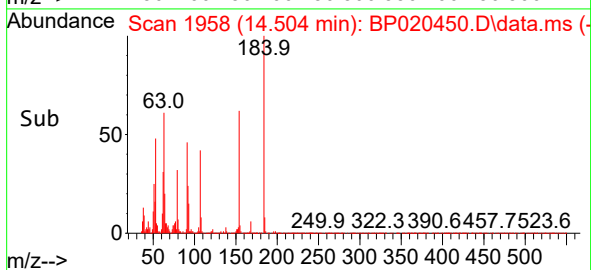
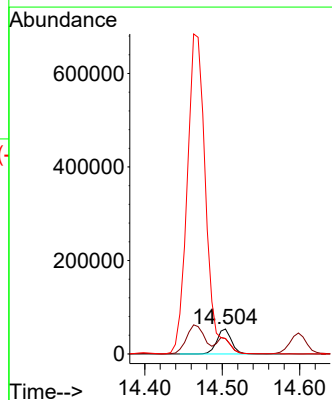
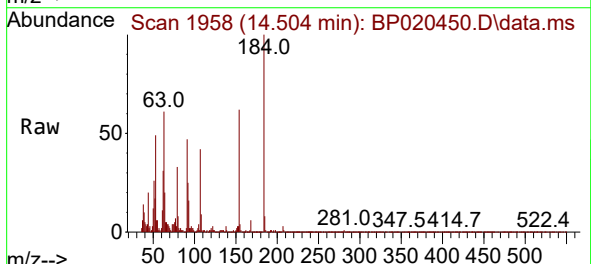
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

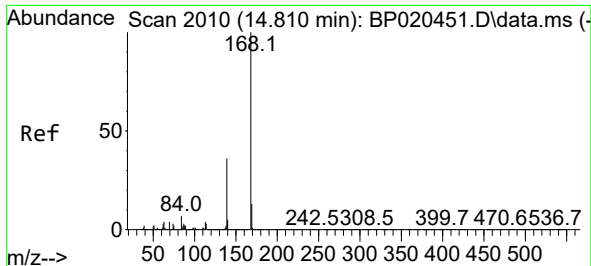
Tgt Ion:138 Resp: 284288  
Ion Ratio Lower Upper  
138 100  
108 16.9 12.4 18.6  
92 122.2 97.5 146.3



#54  
2,4-Dinitrophenol  
Concen: 16.593 ng  
RT: 14.504 min Scan# 1958  
Delta R.T. -0.006 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

Tgt Ion:184 Resp: 69527  
Ion Ratio Lower Upper  
184 100  
63 61.4 49.5 74.3  
154 62.4 49.5 74.3

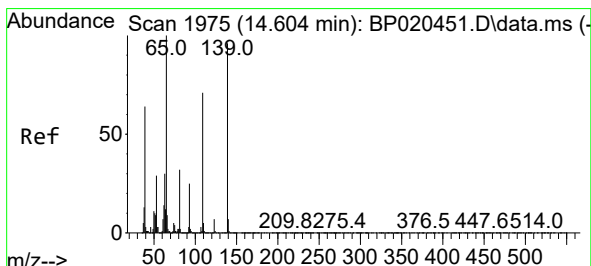
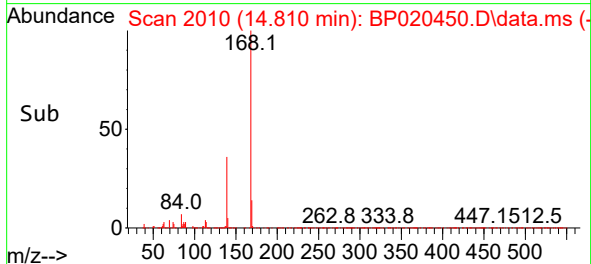
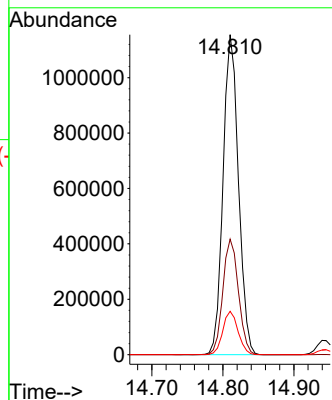
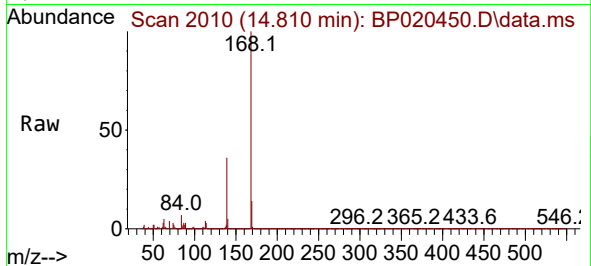




#55  
Dibenzenofuran  
Concen: 20.802 ng  
RT: 14.810 min Scan# 2010  
Delta R.T. -0.000 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

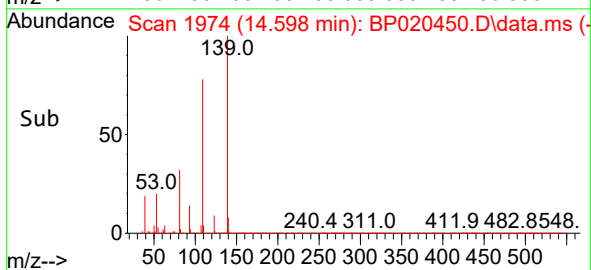
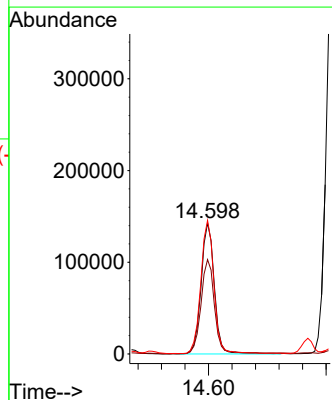
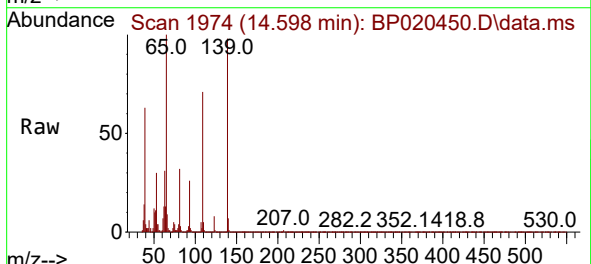
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

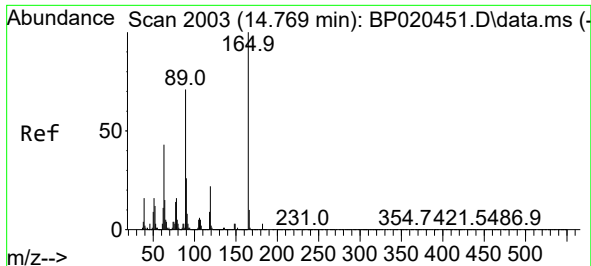
Tgt Ion:168 Resp: 1730322  
Ion Ratio Lower Upper  
168 100  
139 36.1 29.1 43.7  
169 13.6 10.6 15.8



#56  
4-Nitrophenol  
Concen: 21.444 ng  
RT: 14.598 min Scan# 1974  
Delta R.T. -0.006 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

Tgt Ion:139 Resp: 221447  
Ion Ratio Lower Upper  
139 100  
109 72.1 53.9 93.9  
65 102.0 84.6 124.6

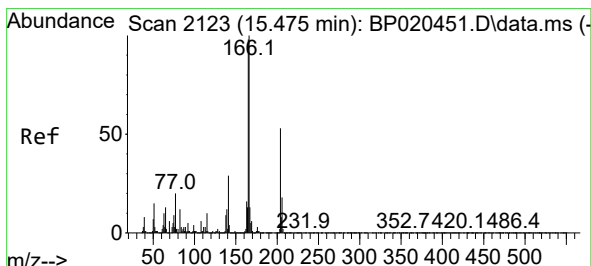
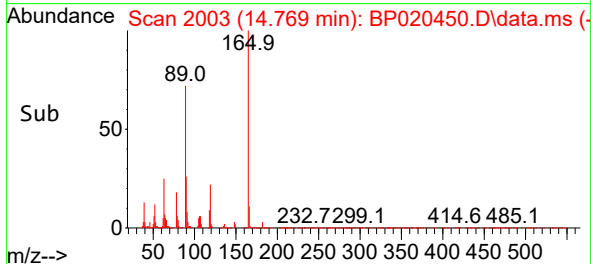
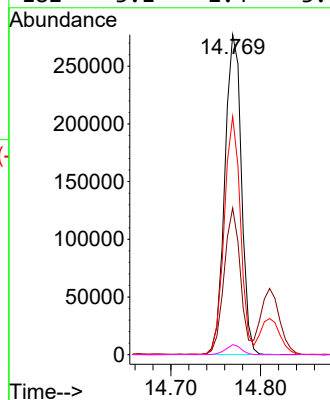
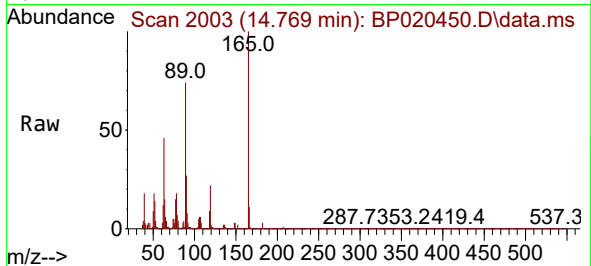




#57  
2,4-Dinitrotoluene  
Concen: 21.405 ng  
RT: 14.769 min Scan# 2003  
Delta R.T. -0.000 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

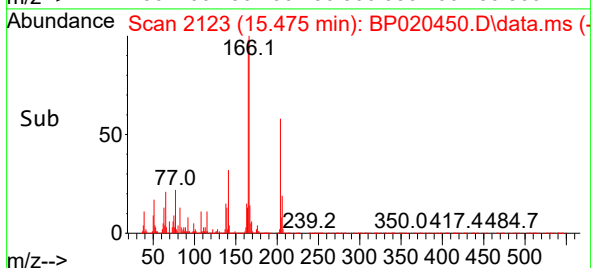
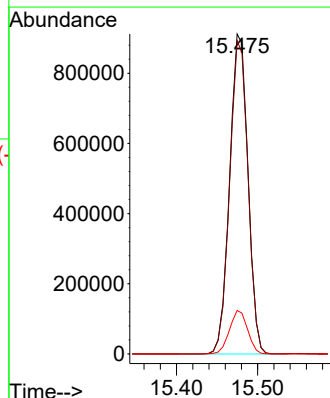
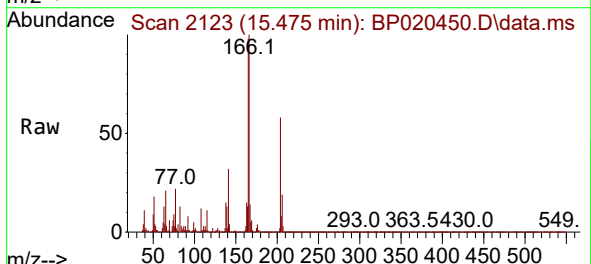
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion:165 Resp: 355138  
Ion Ratio Lower Upper  
165 100  
63 45.8 34.6 52.0  
89 74.5 56.5 84.7  
182 3.1 2.4 3.6

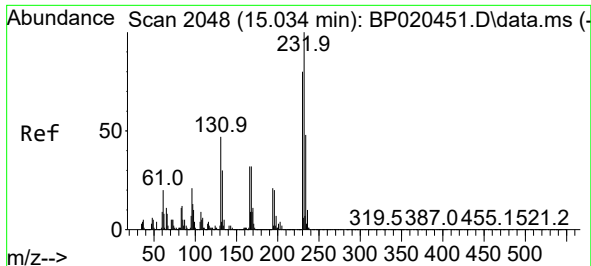


#58  
Fluorene  
Concen: 21.377 ng  
RT: 15.475 min Scan# 2123  
Delta R.T. -0.000 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

Tgt Ion:166 Resp: 1430006  
Ion Ratio Lower Upper  
166 100  
165 97.9 78.1 117.1  
167 13.6 10.6 16.0



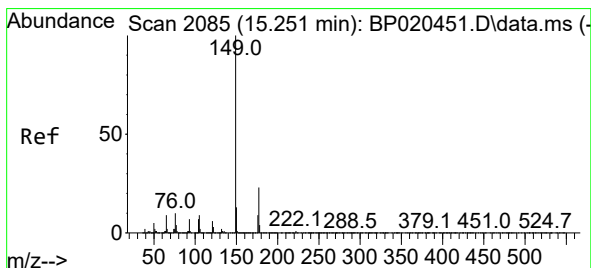
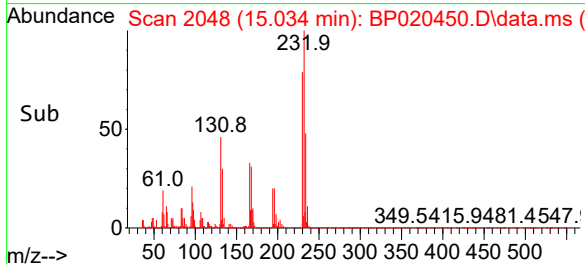
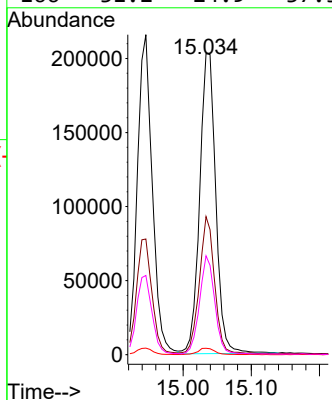
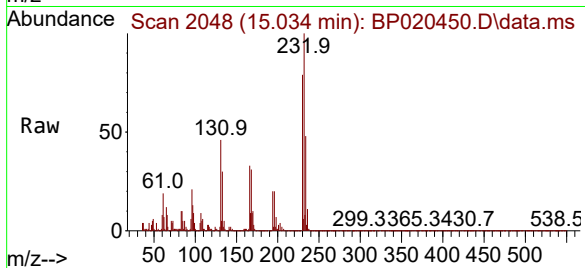




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 20.783 ng  
RT: 15.034 min Scan# 2048  
Delta R.T. -0.000 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

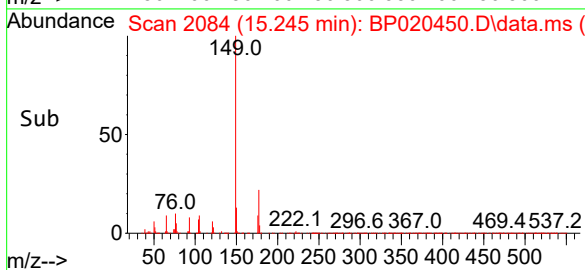
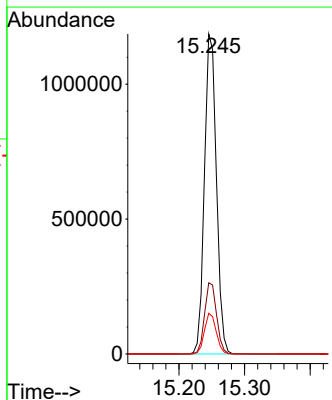
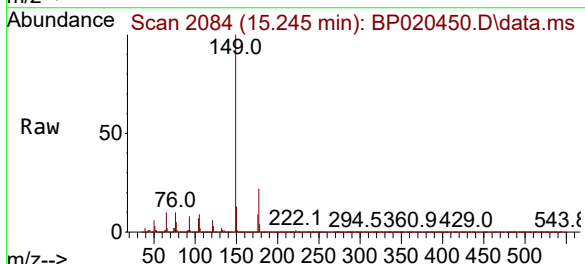
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

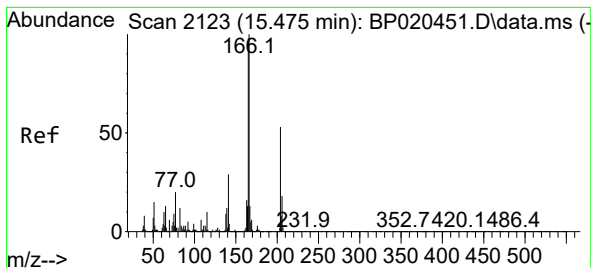
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 333095 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 43.6  | 35.1  | 52.7   |
| 130      | 2.3   | 1.8   | 2.8    |
| 166      | 31.2  | 24.9  | 37.3   |



#60  
Diethylphthalate  
Concen: 21.277 ng  
RT: 15.245 min Scan# 2084  
Delta R.T. -0.006 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 1505932 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 177      | 22.2  | 18.3  | 27.5    |
| 150      | 12.7  | 10.1  | 15.1    |

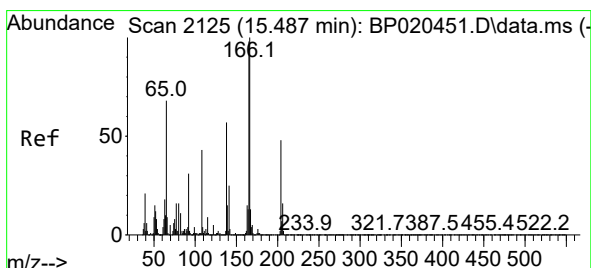
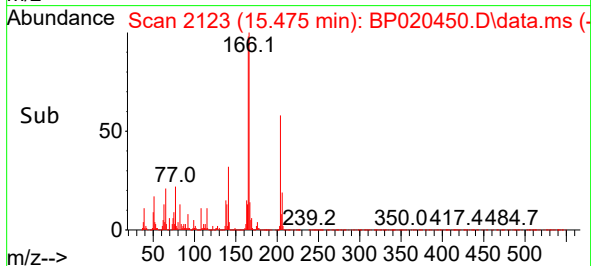
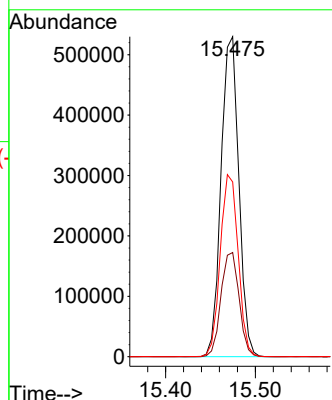
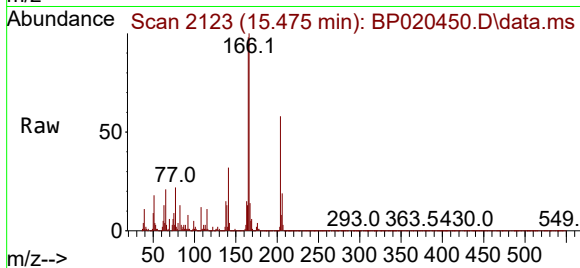




#61  
4-Chlorophenyl-phenylether  
Concen: 21.057 ng  
RT: 15.475 min Scan# 2123  
Delta R.T. -0.000 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

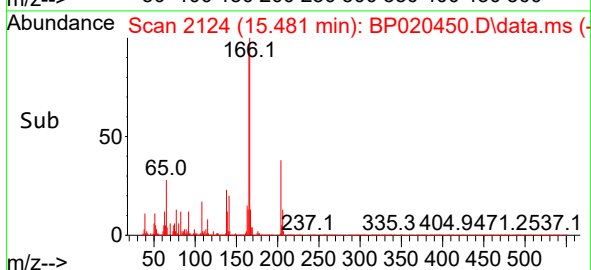
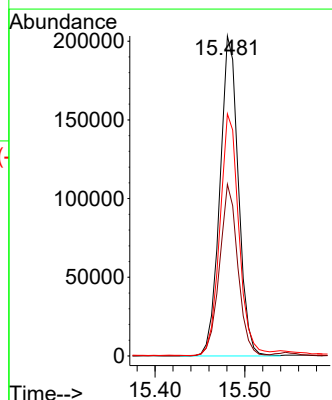
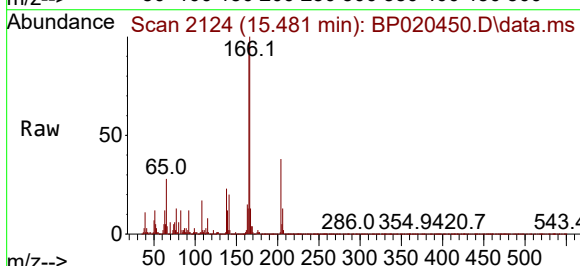
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

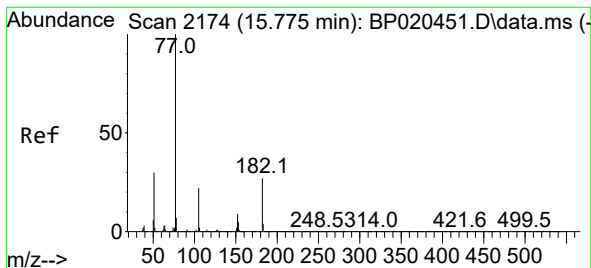
Tgt Ion:204 Resp: 726770  
Ion Ratio Lower Upper  
204 100  
206 32.5 26.8 40.2  
141 54.6 43.9 65.9



#62  
4-Nitroaniline  
Concen: 21.917 ng  
RT: 15.481 min Scan# 2124  
Delta R.T. -0.006 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

Tgt Ion:138 Resp: 290753  
Ion Ratio Lower Upper  
138 100  
92 53.7 34.7 74.7  
108 75.6 56.4 96.4





#63

Azobenzene

Concen: 21.447 ng

RT: 15.775 min Scan# 2174

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 1419855

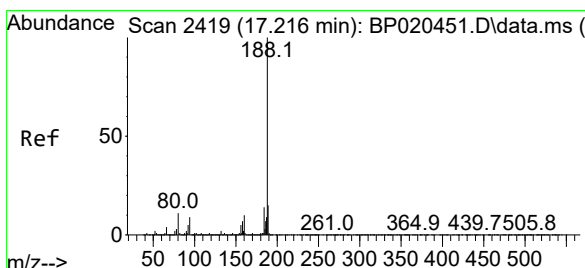
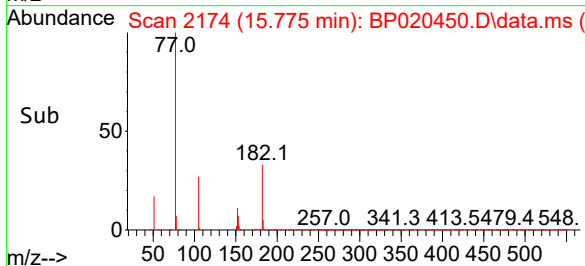
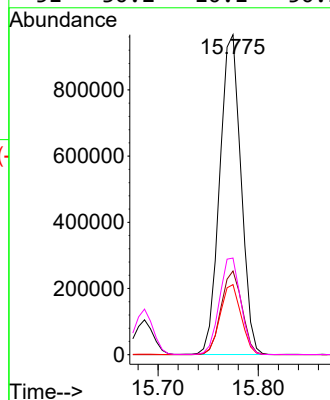
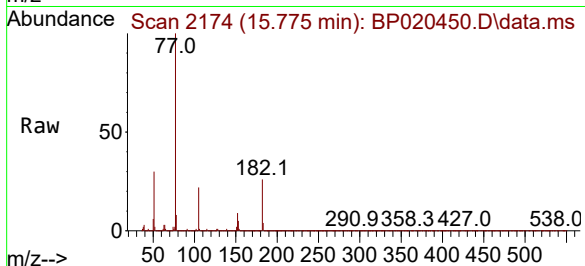
Ion Ratio Lower Upper

77 100

182 26.1 6.9 46.9

105 21.9 2.1 42.1

51 30.2 10.1 50.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.216 min Scan# 2419

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

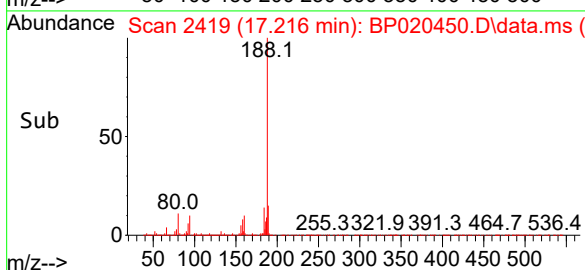
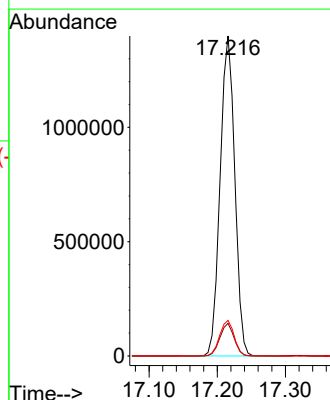
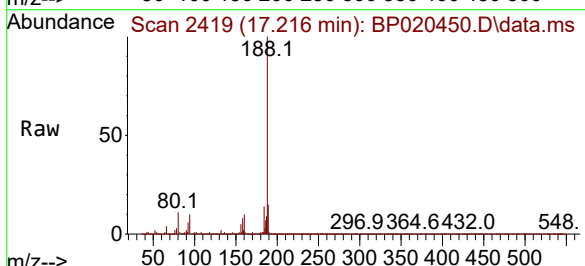
Tgt Ion: 188 Resp: 2090648

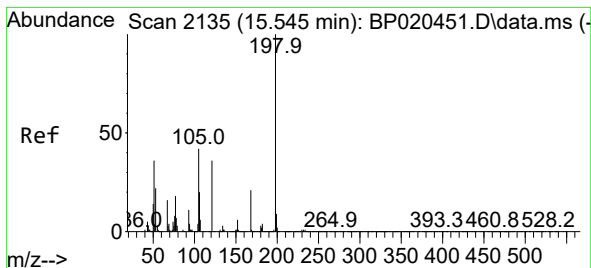
Ion Ratio Lower Upper

188 100

94 10.2 7.5 11.3

80 11.1 8.6 12.8

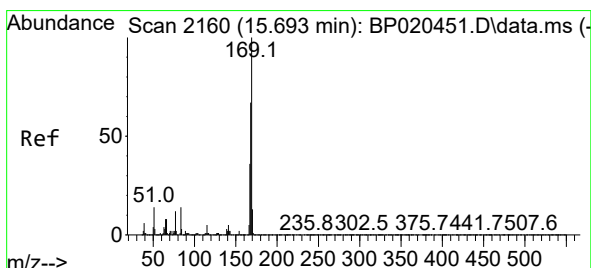
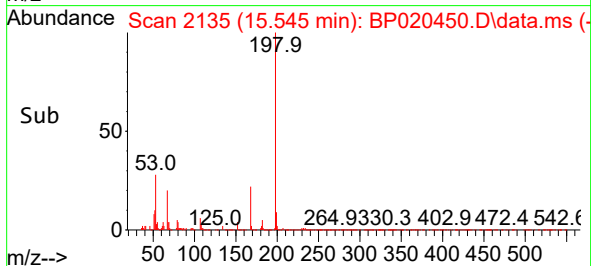
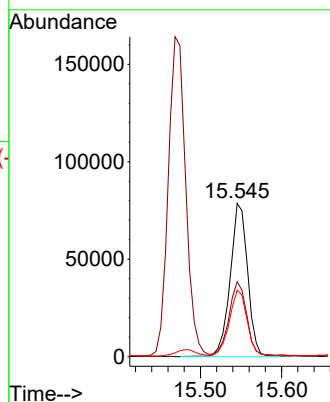
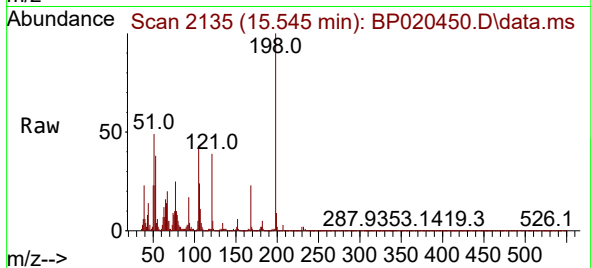




#65  
4,6-Dinitro-2-methylphenol  
Concen: 16.796 ng  
RT: 15.545 min Scan# 2135  
Delta R.T. 0.000 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

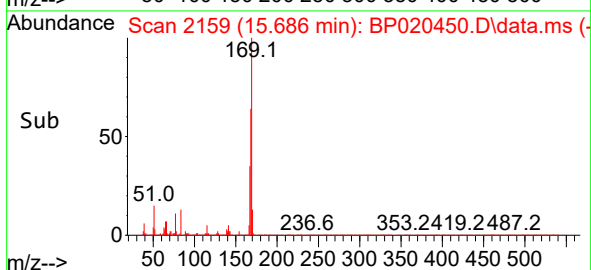
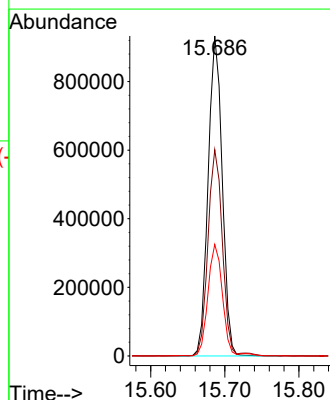
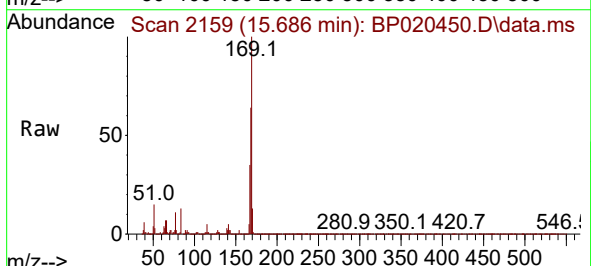
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

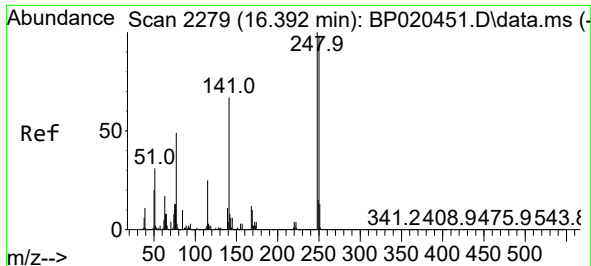
Tgt Ion:198 Resp: 117390  
Ion Ratio Lower Upper  
198 100  
51 49.0 24.4 64.4  
105 43.4 23.5 63.5



#66  
n-Nitrosodiphenylamine  
Concen: 20.572 ng  
RT: 15.686 min Scan# 2159  
Delta R.T. -0.006 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

Tgt Ion:169 Resp: 1229951  
Ion Ratio Lower Upper  
169 100  
168 64.5 53.4 80.2  
167 34.8 28.6 43.0

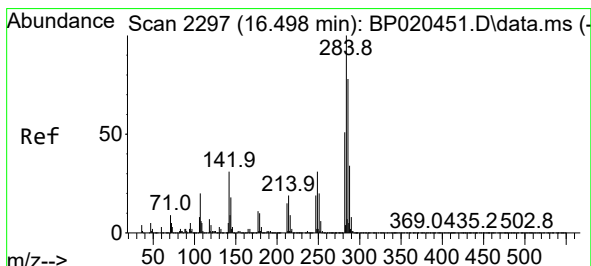
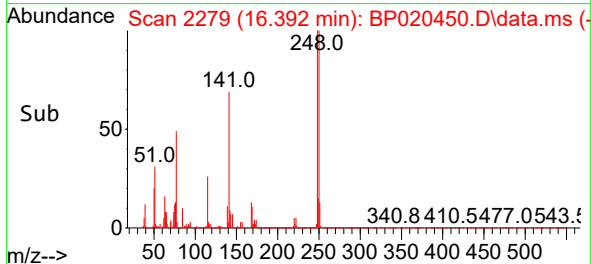
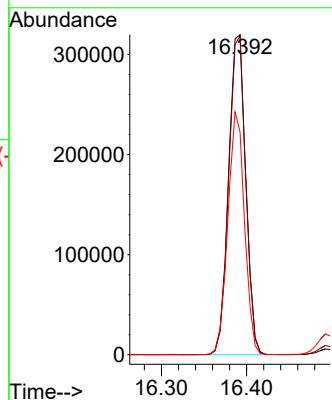
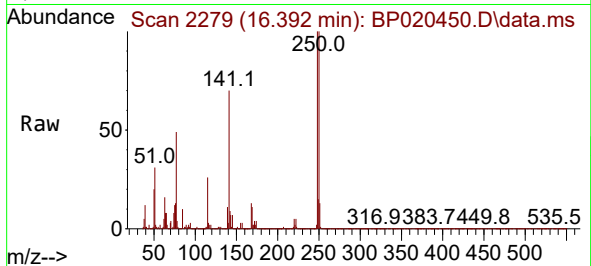




#67  
4-Bromophenyl-phenylether  
Concen: 20.237 ng  
RT: 16.392 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

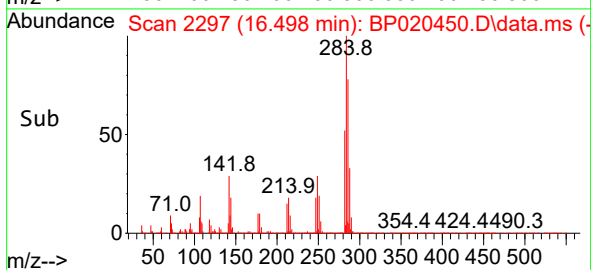
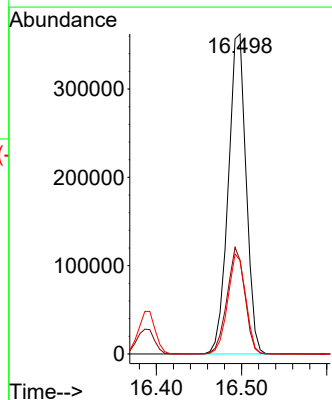
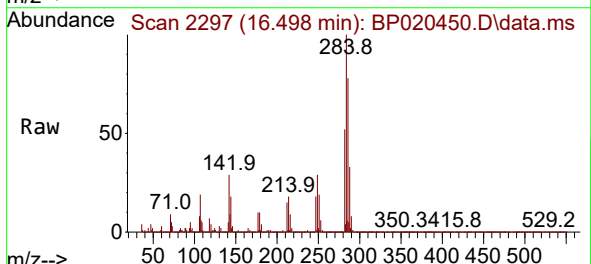
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

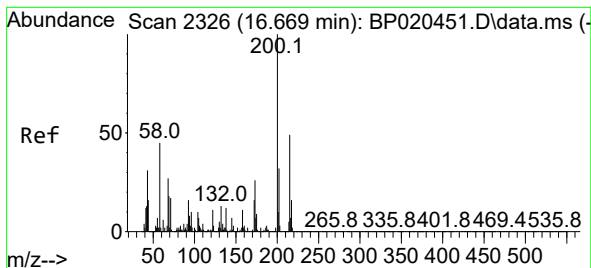
Tgt Ion:248 Resp: 447701  
Ion Ratio Lower Upper  
248 100  
250 99.7 78.2 117.4  
141 69.6 53.7 80.5



#68  
Hexachlorobenzene  
Concen: 20.643 ng  
RT: 16.498 min Scan# 2297  
Delta R.T. -0.000 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

Tgt Ion:284 Resp: 527097  
Ion Ratio Lower Upper  
284 100  
142 29.3 24.7 37.1  
249 29.3 24.5 36.7





#69

Atrazine

Concen: 21.528 ng

RT: 16.675 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

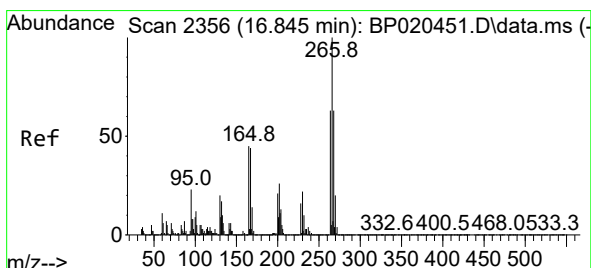
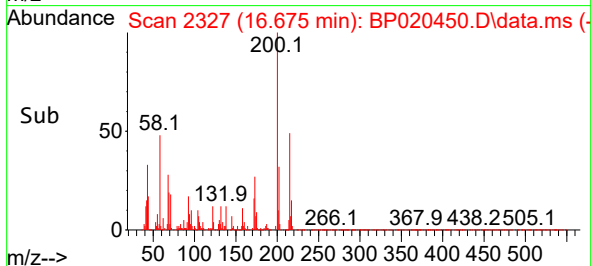
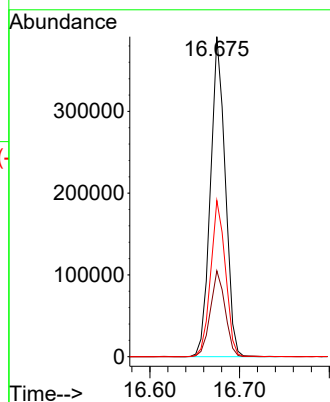
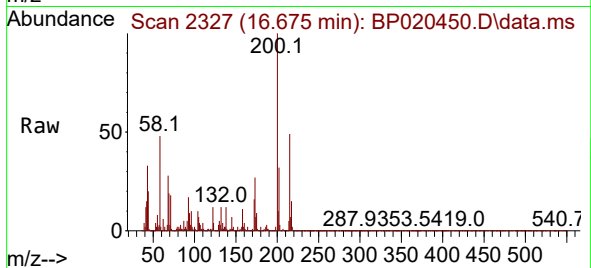
Tgt Ion:200 Resp: 448012

Ion Ratio Lower Upper

200 100

173 26.8 5.9 45.9

215 48.8 29.4 69.4



#70

Pentachlorophenol

Concen: 20.712 ng

RT: 16.845 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

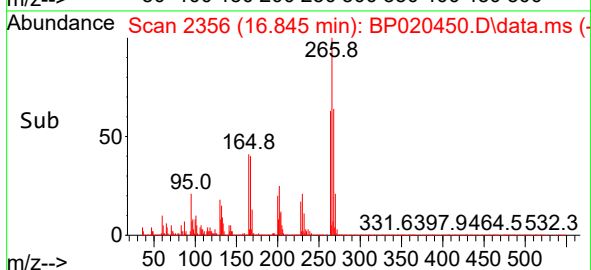
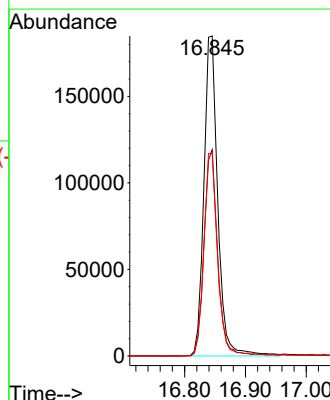
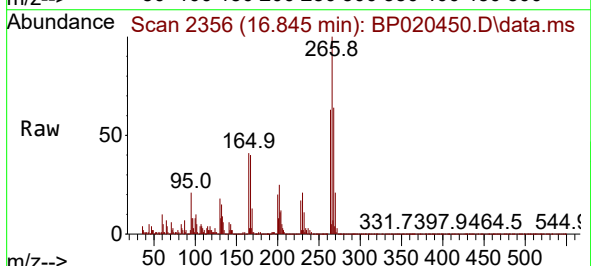
Tgt Ion:266 Resp: 292893

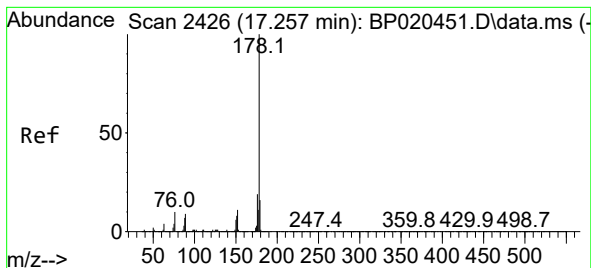
Ion Ratio Lower Upper

266 100

268 64.5 50.5 75.7

264 63.3 50.3 75.5





#71

Phenanthrene

Concen: 20.970 ng

RT: 17.257 min Scan# 2426

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

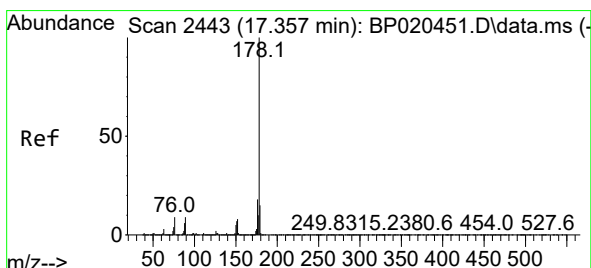
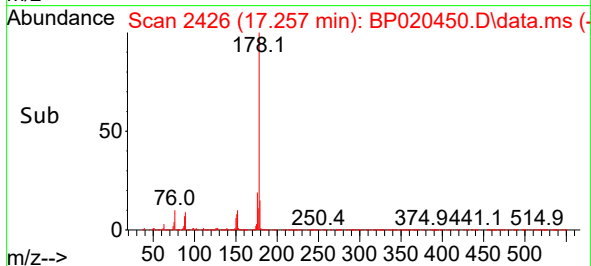
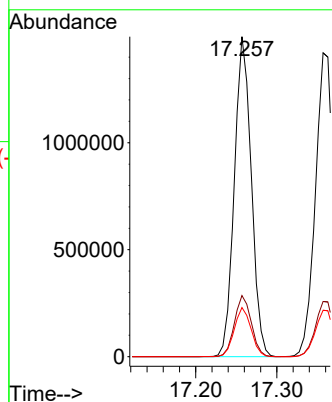
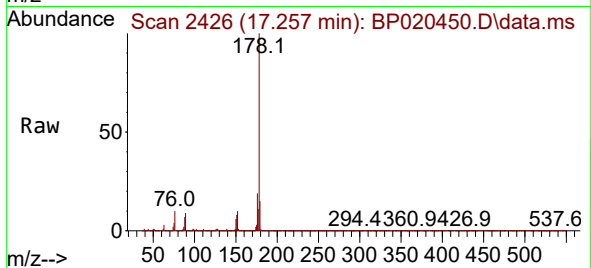
Tgt Ion:178 Resp: 2162944

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.4 12.4 18.6



#72

Anthracene

Concen: 21.373 ng

RT: 17.357 min Scan# 2443

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

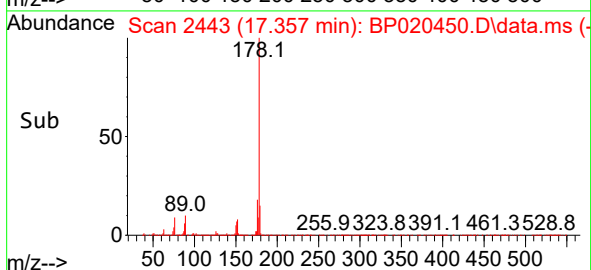
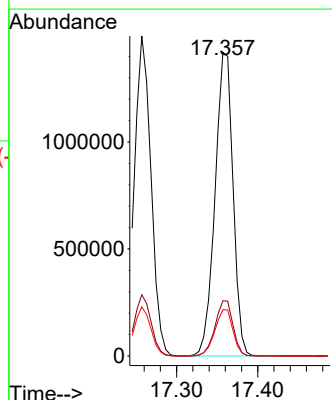
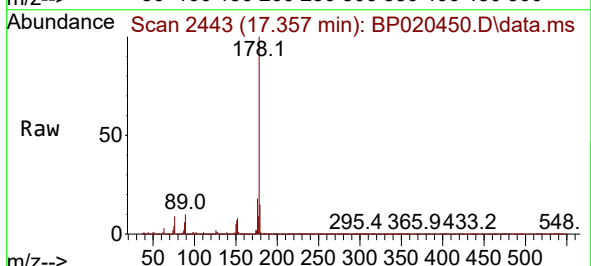
Tgt Ion:178 Resp: 2185917

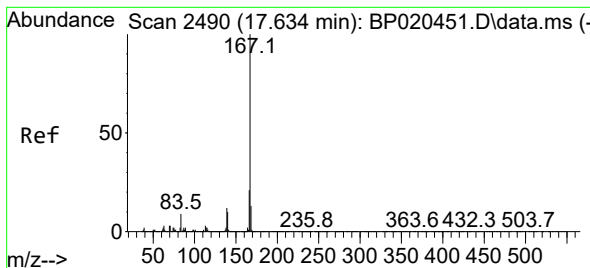
Ion Ratio Lower Upper

178 100

176 18.2 14.6 22.0

179 15.3 12.4 18.6





#73

Carbazole

Concen: 21.808 ng

RT: 17.633 min Scan# 2490

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

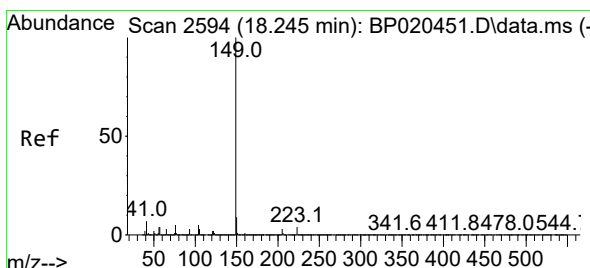
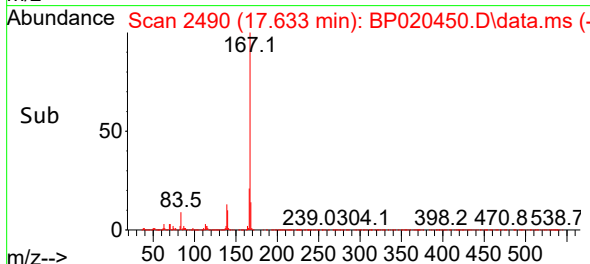
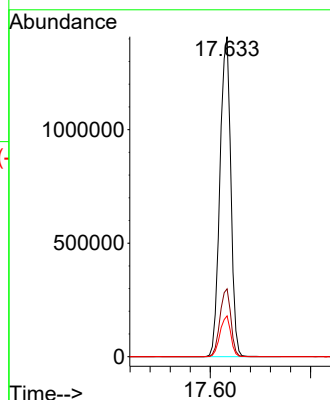
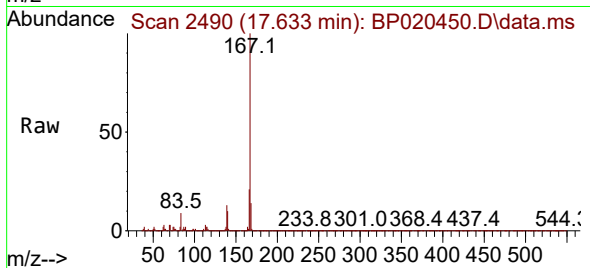
Tgt Ion:167 Resp: 2111472

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.4

139 12.7 9.9 14.9



#74

Di-n-butylphthalate

Concen: 21.788 ng

RT: 18.245 min Scan# 2594

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

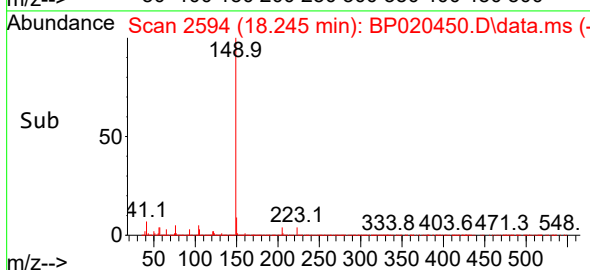
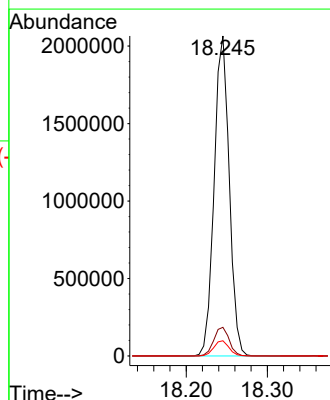
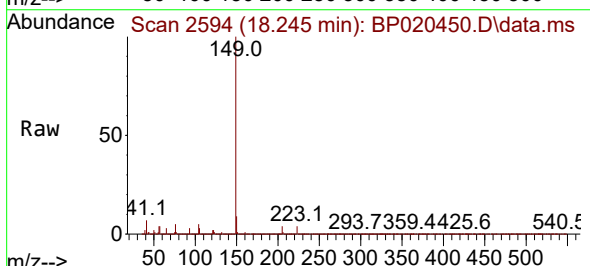
Tgt Ion:149 Resp: 2660609

Ion Ratio Lower Upper

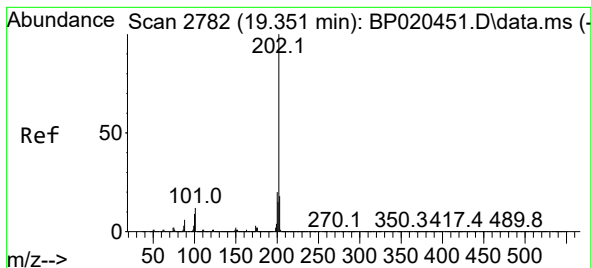
149 100

150 9.0 7.4 11.0

104 4.8 3.8 5.8



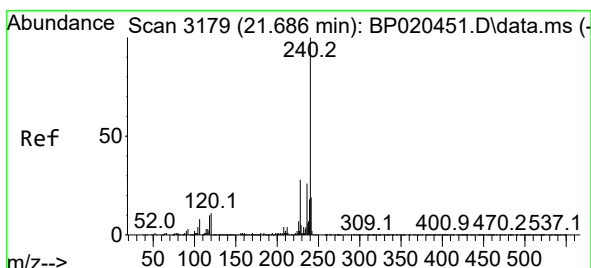
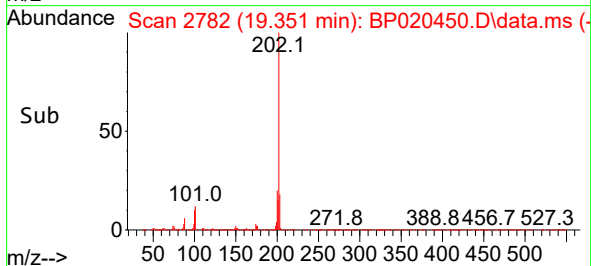
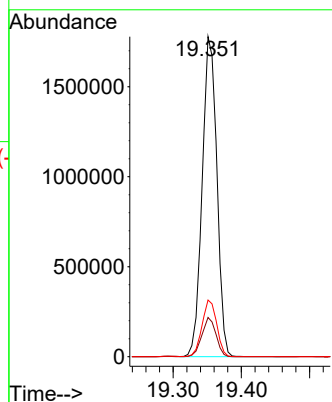
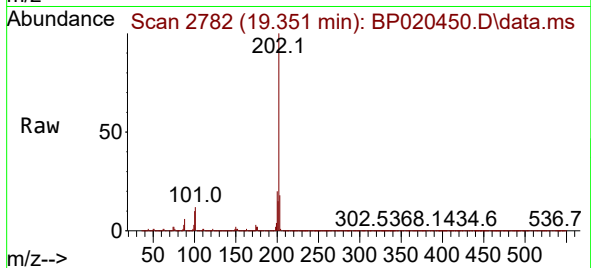




#75  
Fluoranthene  
Concen: 22.119 ng  
RT: 19.351 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

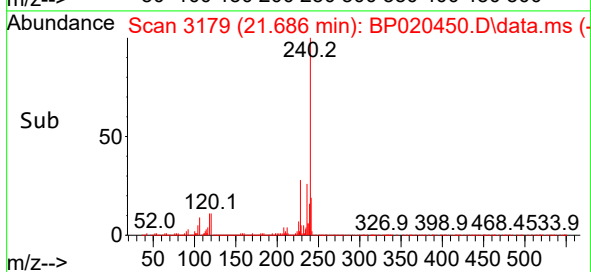
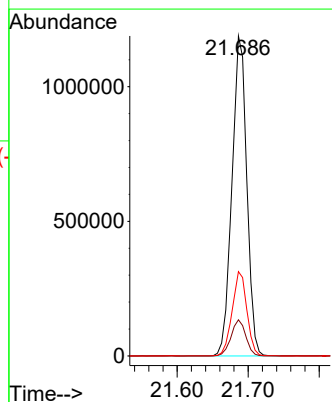
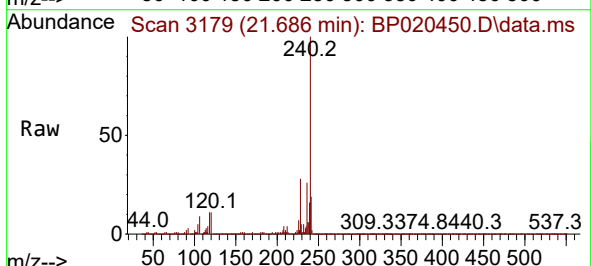
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

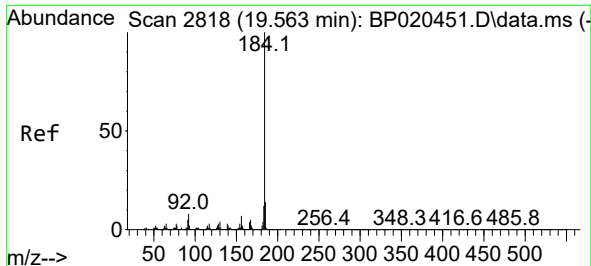
Tgt Ion:202 Resp: 2660149  
Ion Ratio Lower Upper  
202 100  
101 12.3 0.0 31.6  
203 17.7 0.0 37.6



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.686 min Scan# 3179  
Delta R.T. -0.000 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

Tgt Ion:240 Resp: 1723397  
Ion Ratio Lower Upper  
240 100  
120 11.3 8.6 12.8  
236 26.4 20.7 31.1

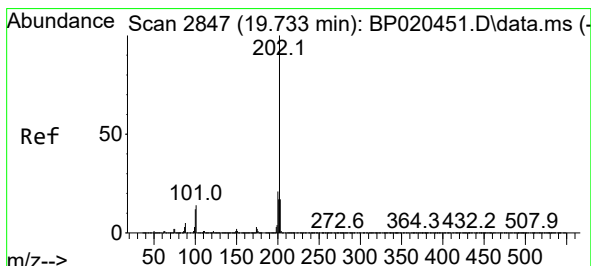
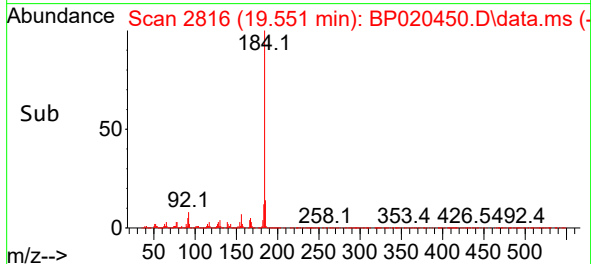
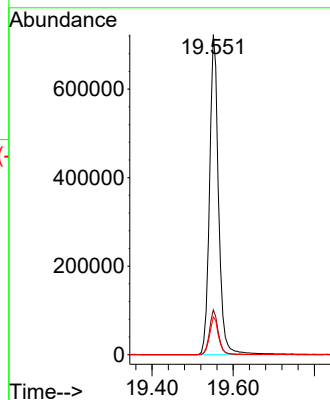
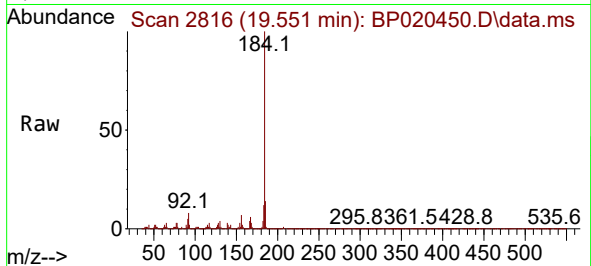




#77  
Benzidine  
Concen: 25.744 ng  
RT: 19.551 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

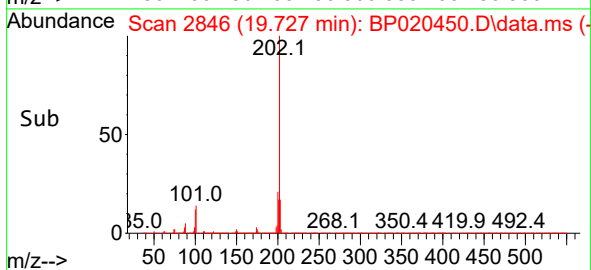
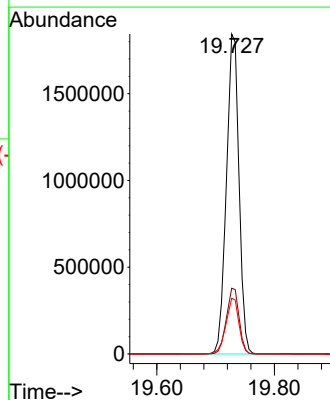
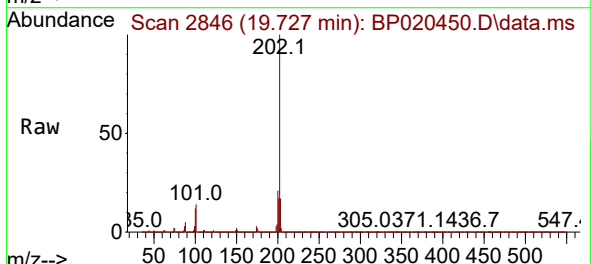
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

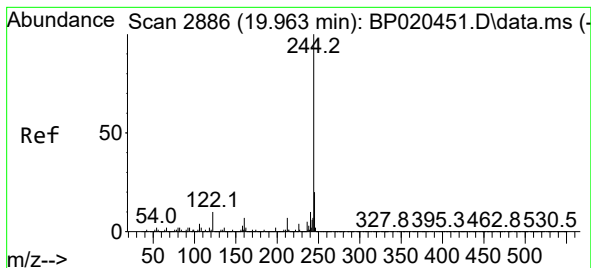
Tgt Ion:184 Resp: 1107186  
Ion Ratio Lower Upper  
184 100  
185 14.0 11.2 16.8  
183 11.8 9.4 14.2



#78  
Pyrene  
Concen: 20.976 ng  
RT: 19.727 min Scan# 2846  
Delta R.T. -0.006 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

Tgt Ion:202 Resp: 2733568  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.5 24.7  
203 17.4 14.0 21.0





#79

Terphenyl-d14

Concen: 43.202 ng

RT: 19.963 min Scan# 2886

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

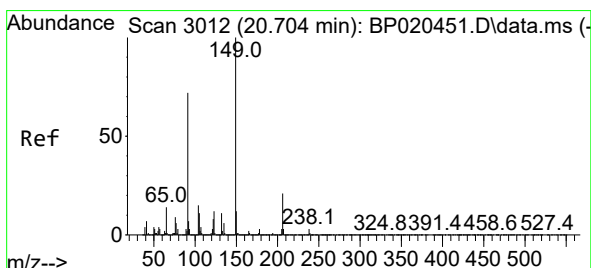
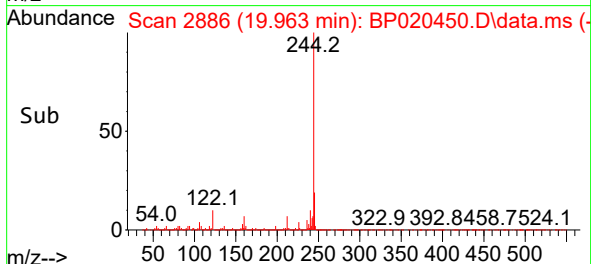
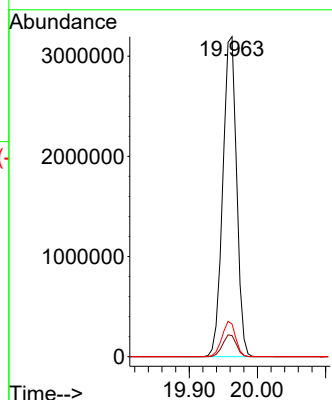
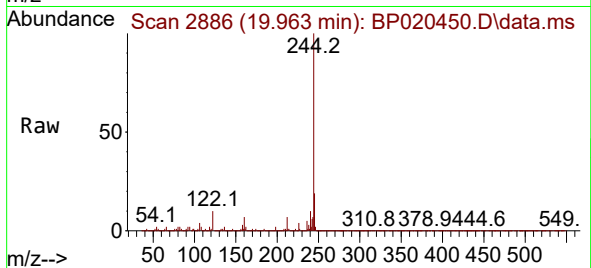
Tgt Ion:244 Resp: 4501907

Ion Ratio Lower Upper

244 100

212 6.6 5.5 8.3

122 10.2 8.4 12.6



#80

Butylbenzylphthalate

Concen: 21.588 ng

RT: 20.698 min Scan# 3011

Delta R.T. -0.006 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

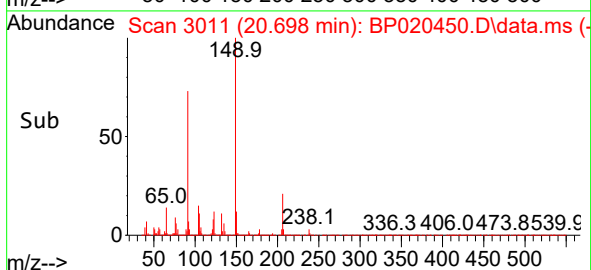
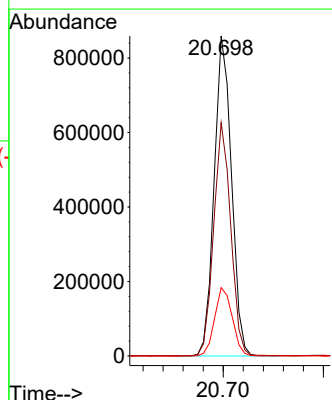
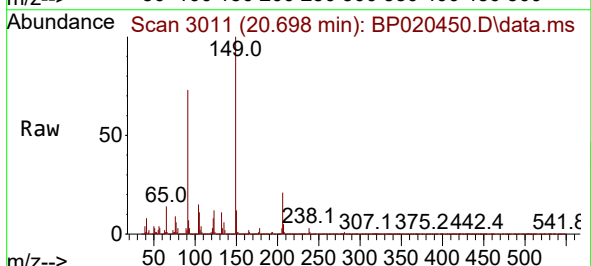
Tgt Ion:149 Resp: 1029134

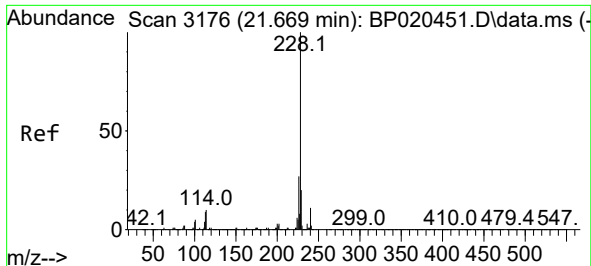
Ion Ratio Lower Upper

149 100

91 72.8 57.8 86.6

206 21.3 17.0 25.4

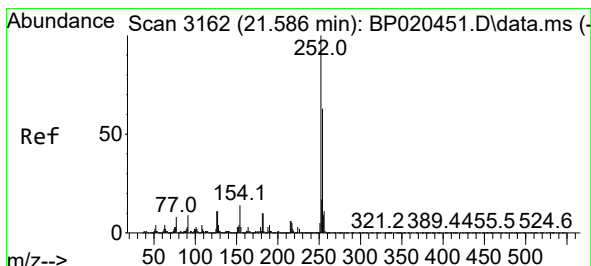
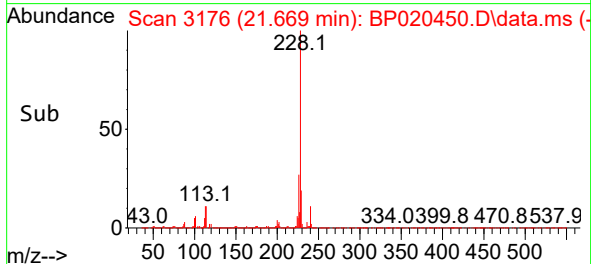
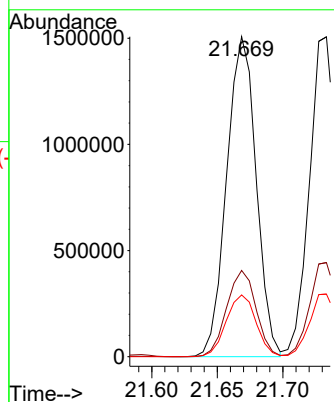
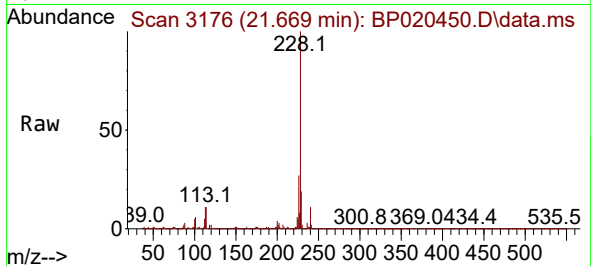




#81  
Benzo(a)anthracene  
Concen: 20.725 ng  
RT: 21.669 min Scan# 3176  
Delta R.T. -0.000 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

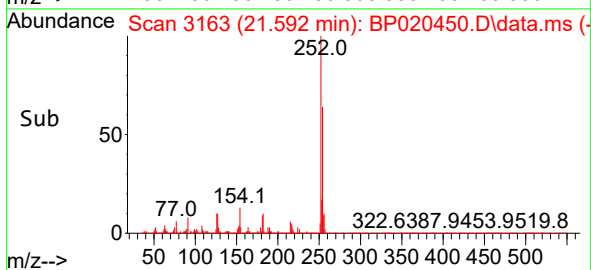
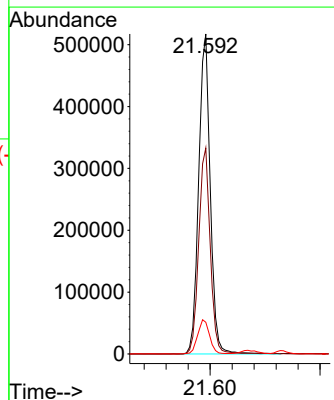
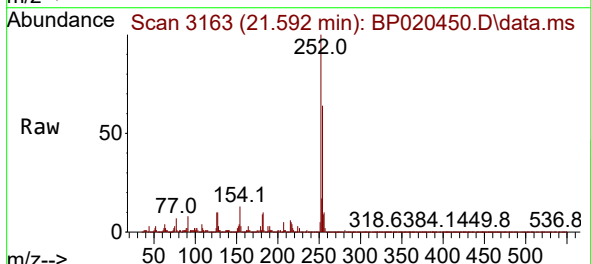
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

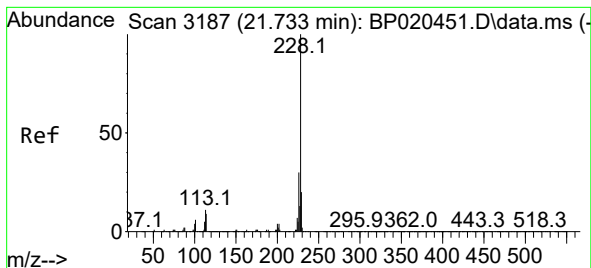
Tgt Ion:228 Resp: 2357267  
Ion Ratio Lower Upper  
228 100  
226 27.0 21.4 32.0  
229 19.3 15.8 23.6



#82  
3,3'-Dichlorobenzidine  
Concen: 20.989 ng  
RT: 21.592 min Scan# 3163  
Delta R.T. 0.006 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

Tgt Ion:252 Resp: 754357  
Ion Ratio Lower Upper  
252 100  
254 64.4 50.6 75.8  
126 9.9 9.2 13.8





#83

Chrysene

Concen: 20.727 ng

RT: 21.733 min Scan# 3187

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

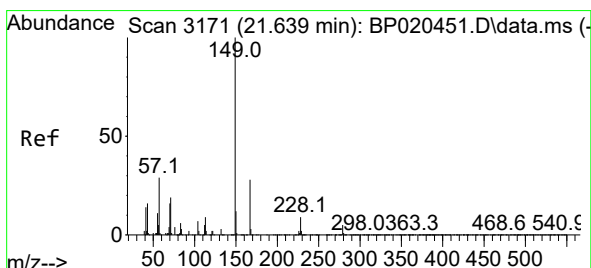
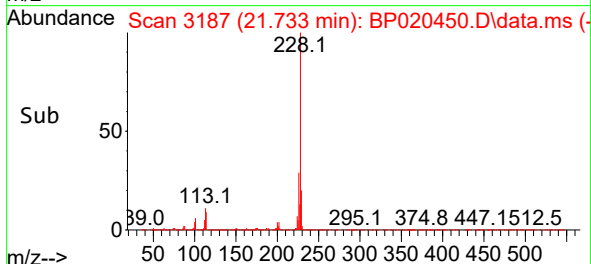
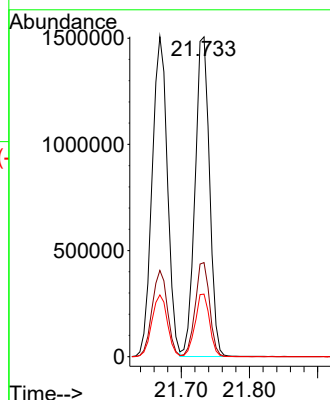
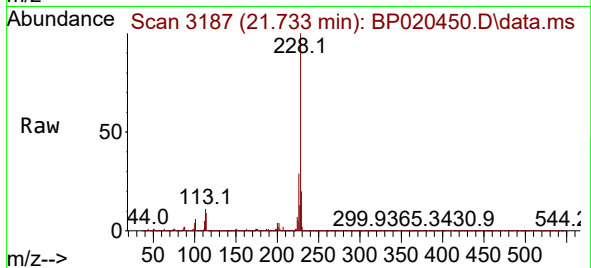
Tgt Ion:228 Resp: 2212754

Ion Ratio Lower Upper

228 100

226 29.4 23.9 35.9

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.179 ng

RT: 21.639 min Scan# 3171

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

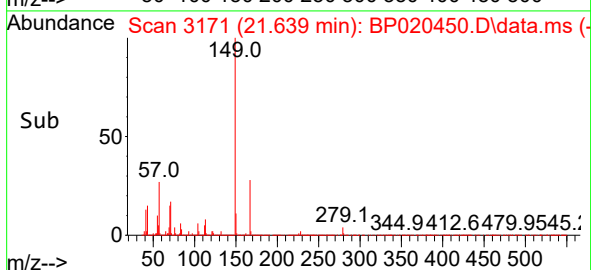
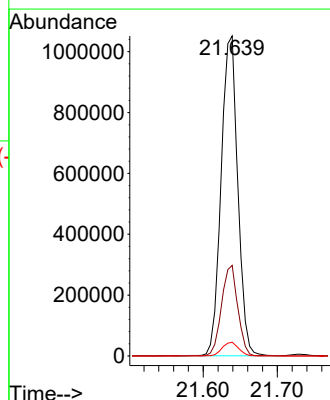
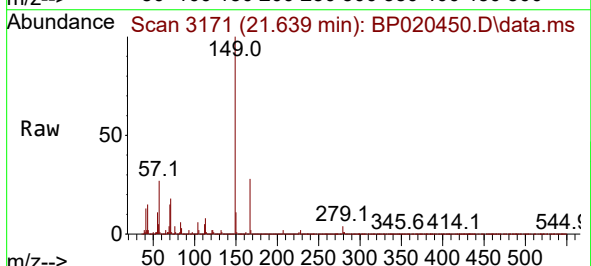
Tgt Ion:149 Resp: 1640630

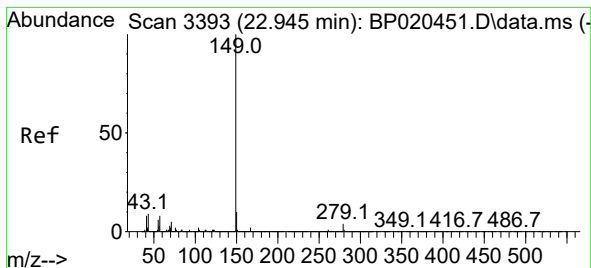
Ion Ratio Lower Upper

149 100

167 28.3 22.7 34.1

279 4.3 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 20.014 ng

RT: 22.939 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

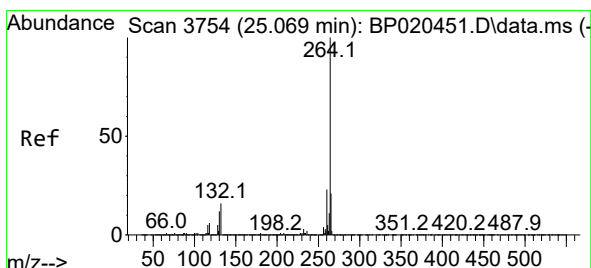
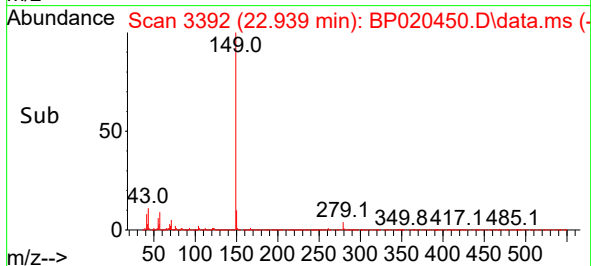
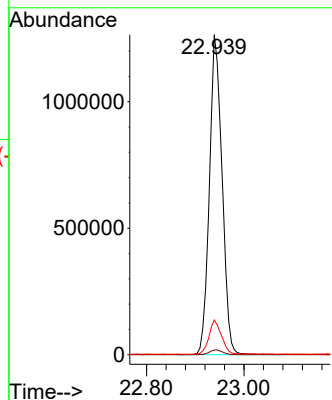
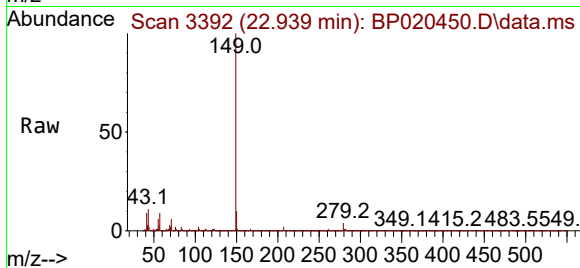
Tgt Ion:149 Resp: 2267808

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.5 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.074 min Scan# 3755

Delta R.T. 0.006 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

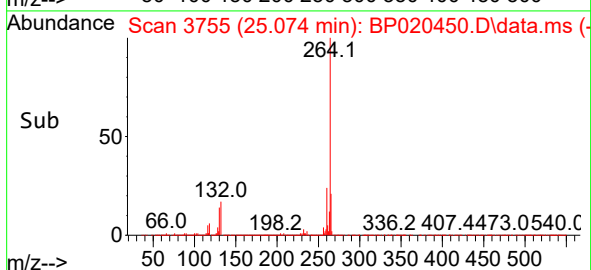
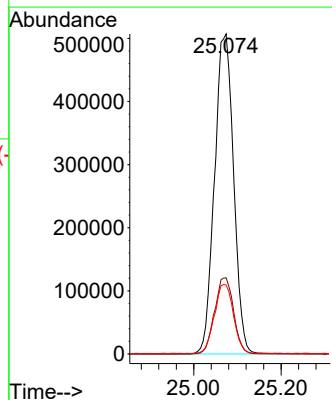
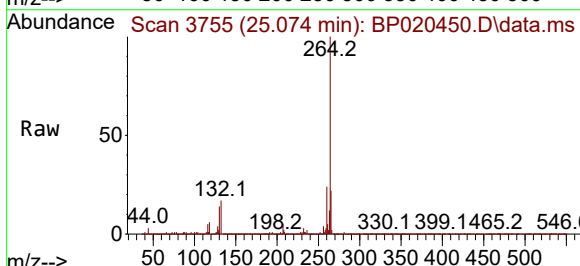
Tgt Ion:264 Resp: 1530832

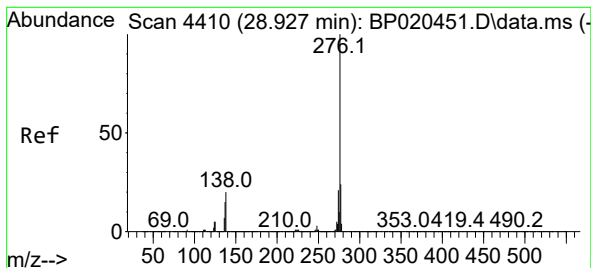
Ion Ratio Lower Upper

264 100

260 23.8 18.3 27.5

265 21.5 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 15.677 ng

RT: 28.909 min Scan# 4410

Delta R.T. -0.018 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

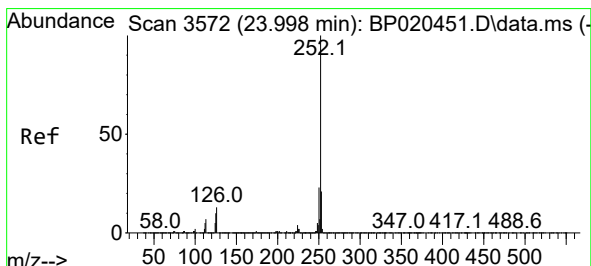
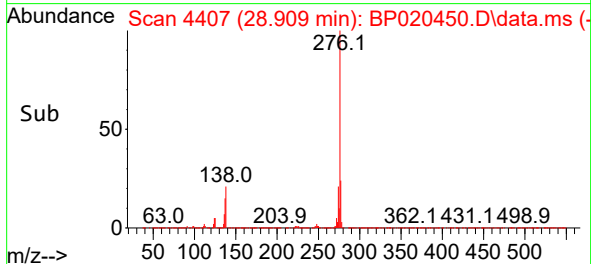
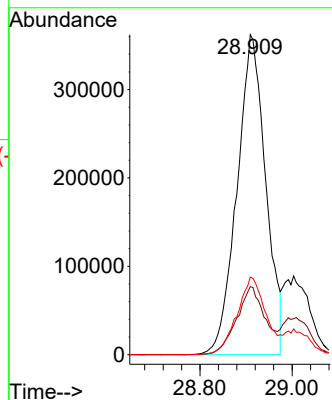
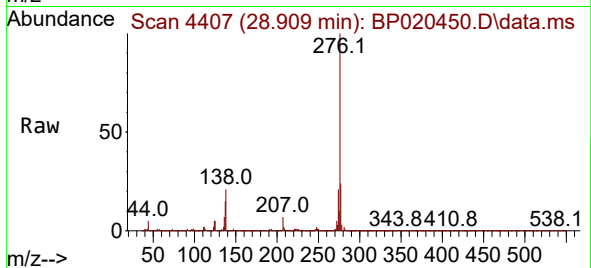
Tgt Ion:276 Resp: 1564630

Ion Ratio Lower Upper

276 100

138 21.3 13.8 20.8#

277 24.8 16.2 24.4#



#88

Benzo(b)fluoranthene

Concen: 21.605 ng

RT: 23.998 min Scan# 3572

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

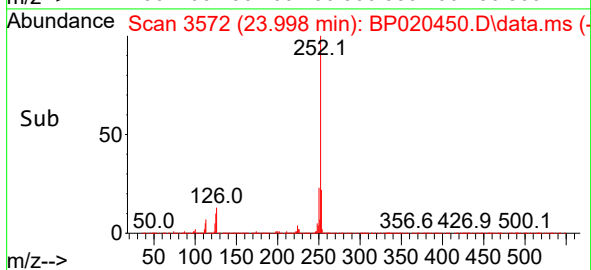
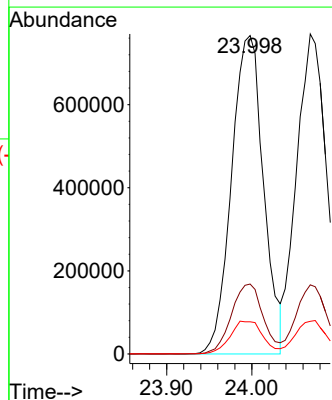
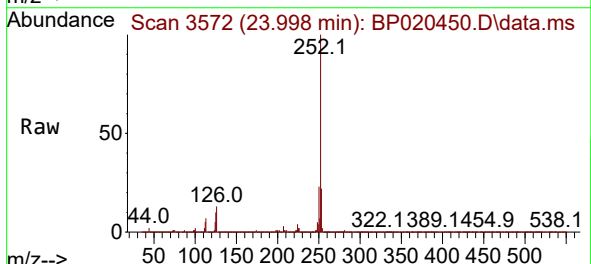
Tgt Ion:252 Resp: 1998113

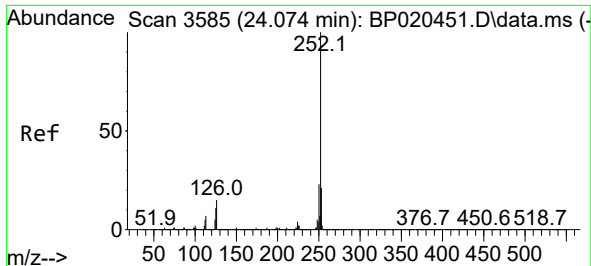
Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 10.1 7.9 11.9

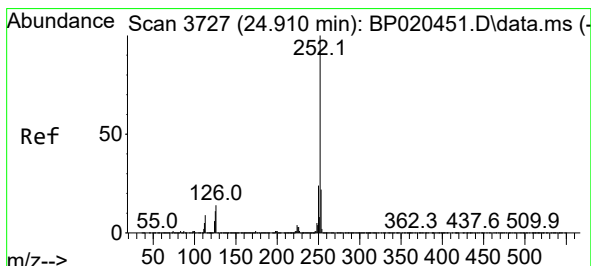
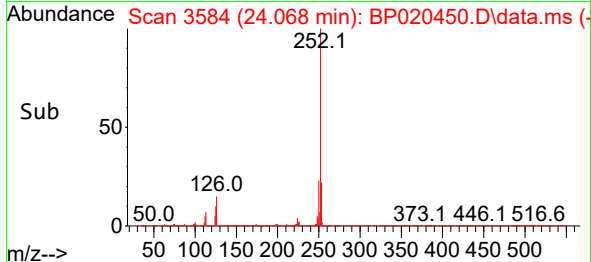
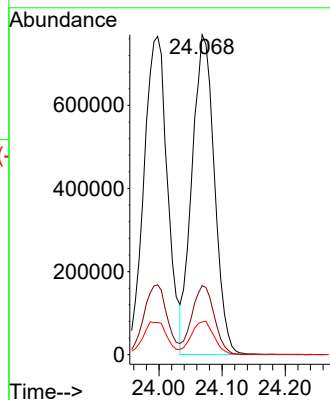
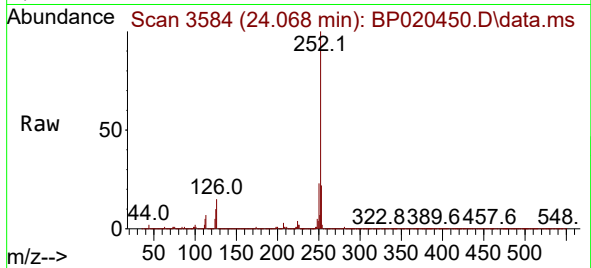




#89  
Benzo(k)fluoranthene  
Concen: 21.208 ng  
RT: 24.068 min Scan# 3584  
Delta R.T. -0.006 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

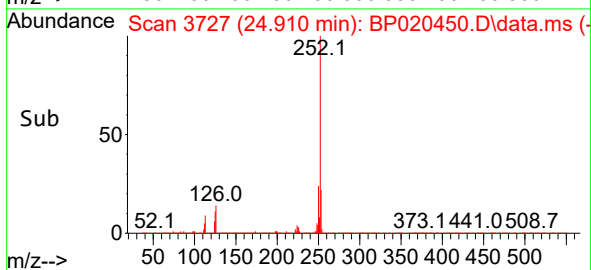
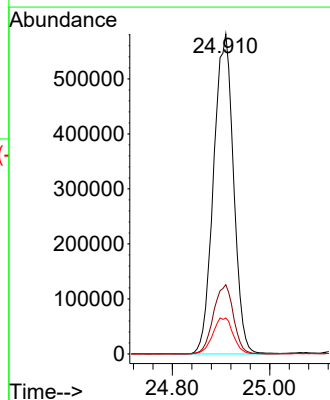
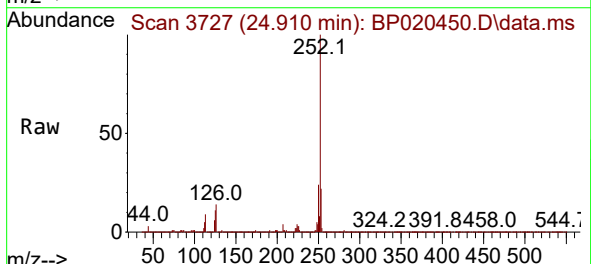
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion:252 Resp: 1896117  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.0 25.6  
125 10.2 8.5 12.7

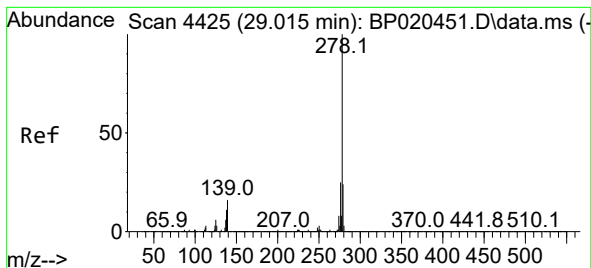


#90  
Benzo(a)pyrene  
Concen: 20.636 ng  
RT: 24.910 min Scan# 3727  
Delta R.T. -0.000 min  
Lab File: BP020450.D  
Acq: 24 May 2024 12:15

Tgt Ion:252 Resp: 1652175  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.6 26.4  
125 11.3 8.6 13.0







#91

Dibenzo(a,h)anthracene

Concen: 19.276 ng

RT: 29.003 min Scan# 4425

Delta R.T. -0.012 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

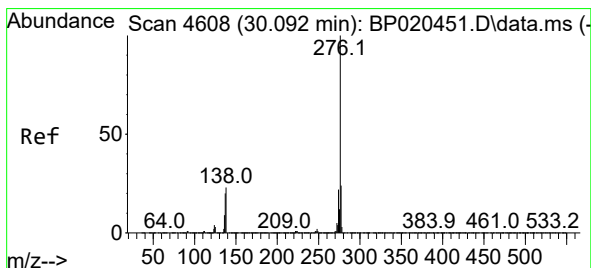
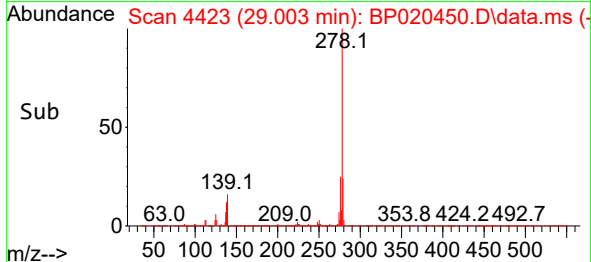
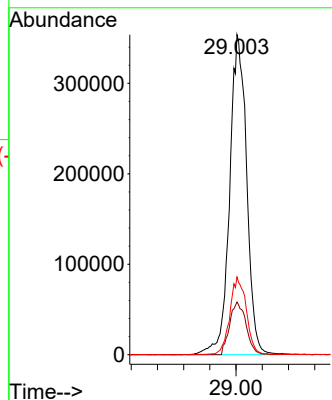
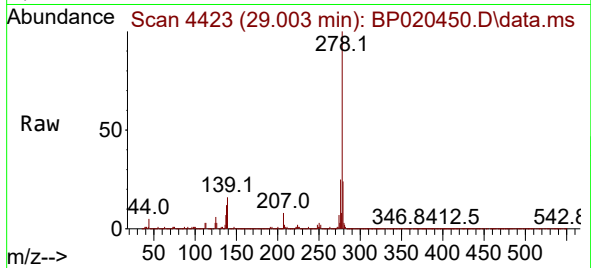
Tgt Ion:278 Resp: 1595347

Ion Ratio Lower Upper

278 100

139 16.4 13.0 19.4

279 24.3 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 10.706 ng

RT: 30.074 min Scan# 4605

Delta R.T. -0.018 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Tgt Ion:276 Resp: 889910

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 22.0 18.2 27.2

