

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP031225\  
 Data File : BP024162.D  
 Acq On : 12 Mar 2025 17:38  
 Operator : RC/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC010

Quant Time: Mar 13 04:06:29 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP031225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 13 04:01:12 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.769  | 152  | 350891   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.546 | 136  | 1459823  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.404 | 164  | 878356   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.210 | 188  | 1659965  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.680 | 240  | 1774754  | 20.000 | ng    | 0.02     |
| 86) Perylene-d12              | 25.074 | 264  | 1895165  | 20.000 | ng    | 0.02     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.381  | 112  | 419093   | 18.636 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.946  | 99   | 554588   | 19.188 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.916  | 82   | 493399   | 18.856 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.916 | 330  | 195393   | 18.161 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.010 | 172  | 1192744  | 18.984 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.939 | 244  | 1726609  | 19.251 | ng    | 0.02     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.323  | 88   | 87630    | 9.934  | ng    | 99       |
| 3) Pyridine                   | 3.723  | 79   | 222685   | 9.709  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.623  | 42   | 76580    | 9.413  | ng    | # 93     |
| 6) Aniline                    | 7.105  | 93   | 268532   | 10.145 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.340  | 128  | 229815   | 9.655  | ng    | 99       |
| 9) Benzaldehyde               | 6.922  | 77   | 166528   | 12.620 | ng    | 99       |
| 10) Phenol                    | 6.975  | 94   | 286246   | 9.849  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.199  | 93   | 231087   | 10.095 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.658  | 146  | 254039   | 9.715  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.805  | 146  | 258553   | 9.777  | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.122  | 146  | 250124   | 9.856  | ng    | 100      |
| 15) Benzyl Alcohol            | 8.005  | 79   | 169563   | 9.584  | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.293  | 45   | 239855   | 10.794 | ng    | 99       |
| 17) 2-Methylphenol            | 8.211  | 107  | 174913   | 9.876  | ng    | 99       |
| 18) Hexachloroethane          | 8.840  | 117  | 89894    | 9.439  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.563  | 70   | 167789   | 10.797 | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.534  | 107  | 238685   | 9.906  | ng    | 97       |
| 22) Acetophenone              | 8.581  | 105  | 357738   | 9.536  | ng    | # 99     |
| 24) Nitrobenzene              | 8.958  | 77   | 245585   | 9.536  | ng    | 96       |
| 25) Isophorone                | 9.481  | 82   | 410357   | 9.590  | ng    | 100      |
| 26) 2-Nitrophenol             | 9.669  | 139  | 103123   | 8.692  | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 9.728  | 122  | 144292   | 9.265  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.957  | 93   | 304956   | 9.838  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.199 | 162  | 192263   | 9.046  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.410 | 180  | 227800   | 9.355  | ng    | 98       |
| 31) Naphthalene               | 10.599 | 128  | 756826   | 9.642  | ng    | 99       |
| 32) Benzoic acid              | 9.816  | 122  | 108330   | 7.587  | ng    | 94       |
| 33) 4-Chloroaniline           | 10.705 | 127  | 260033   | 9.404  | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.887 | 225  | 130104   | 9.224  | ng    | 98       |
| 35) Caprolactam               | 11.481 | 113  | 57479    | 8.931  | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 11.840 | 107  | 206744   | 9.462  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.210 | 142  | 498967   | 9.564  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.434 | 142  | 491304   | 9.680  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.581 | 216  | 246009   | 9.116  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.557 | 237  | 82803    | 8.245  | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 12.822 | 196  | 142353   | 8.649  | ng    | 100      |

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 ALS Vial : 4 Sample Multiplier: 1

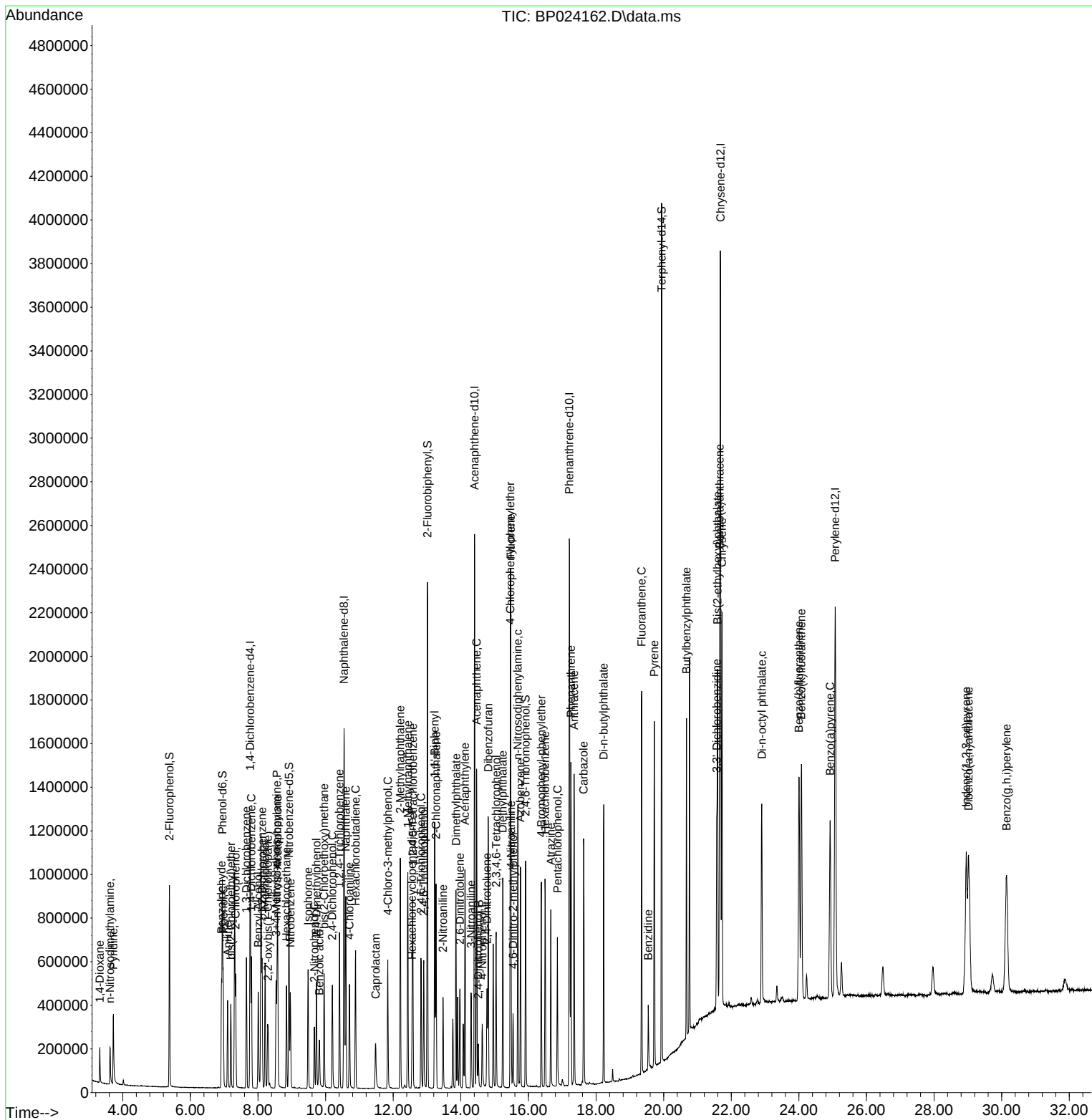
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC010

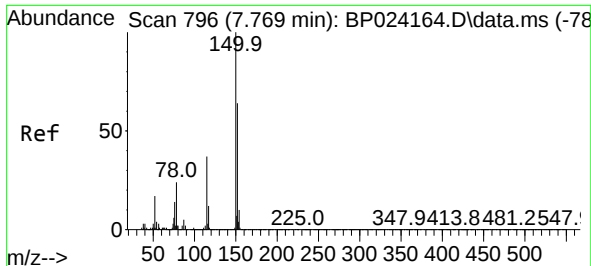
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 13 04:01:12 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.904 | 196  | 159135   | 8.841  | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.228 | 154  | 647980   | 9.494  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.269 | 162  | 483199   | 9.365  | ng    | 98       |
| 48) 2-Nitroaniline            | 13.475 | 65   | 110660   | 9.079  | ng    | 94       |
| 49) Acenaphthylene            | 14.122 | 152  | 714937   | 9.405  | ng    | 99       |
| 50) Dimethylphthalate         | 13.857 | 163  | 592520   | 9.563  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.975 | 165  | 116661   | 9.243  | ng    | 95       |
| 52) Acenaphthene              | 14.469 | 154  | 463749   | 9.473  | ng    | 99       |
| 53) 3-Nitroaniline            | 14.304 | 138  | 121229   | 9.001  | ng    | 90       |
| 54) 2,4-Dinitrophenol         | 14.516 | 184  | 47409    | 7.053  | ng    | 94       |
| 55) Dibenzofuran              | 14.810 | 168  | 769059   | 9.671  | ng    | 99       |
| 56) 4-Nitrophenol             | 14.634 | 139  | 95936    | 8.246  | ng    | 92       |
| 57) 2,4-Dinitrotoluene        | 14.775 | 165  | 146673   | 8.946  | ng    | 93       |
| 58) Fluorene                  | 15.475 | 166  | 589720   | 9.495  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.045 | 232  | 141666   | 9.071  | ng    | 99       |
| 60) Diethylphthalate          | 15.240 | 149  | 586933   | 9.543  | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.463 | 204  | 289728   | 9.478  | ng    | 99       |
| 62) 4-Nitroaniline            | 15.487 | 138  | 128152   | 9.169  | ng    | 99       |
| 63) Azobenzene                | 15.763 | 77   | 549569   | 9.535  | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 15.545 | 198  | 70717    | 7.361  | ng    | 92       |
| 66) n-Nitrosodiphenylamine    | 15.687 | 169  | 484111   | 9.352  | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.381 | 248  | 171620   | 9.207  | ng    | 97       |
| 68) Hexachlorobenzene         | 16.492 | 284  | 206475   | 9.414  | ng    | 98       |
| 69) Atrazine                  | 16.663 | 200  | 142226   | 10.706 | ng    | 99       |
| 70) Pentachlorophenol         | 16.857 | 266  | 116455   | 8.175  | ng    | 100      |
| 71) Phenanthrene              | 17.257 | 178  | 878834   | 9.391  | ng    | 99       |
| 72) Anthracene                | 17.351 | 178  | 839953   | 9.366  | ng    | 99       |
| 73) Carbazole                 | 17.634 | 167  | 809266   | 9.471  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.228 | 149  | 930693   | 9.335  | ng    | 99       |
| 75) Fluoranthene              | 19.351 | 202  | 1012600  | 9.566  | ng    | 98       |
| 77) Benzidine                 | 19.545 | 184  | 176282   | 8.151  | ng    | 99       |
| 78) Pyrene                    | 19.722 | 202  | 1056004  | 9.367  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.675 | 149  | 390890   | 9.049  | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.657 | 228  | 1059397  | 9.520  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.569 | 252  | 327195   | 9.409  | ng    | 99       |
| 83) Chrysene                  | 21.727 | 228  | 1028579  | 9.585  | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.592 | 149  | 601388   | 9.181  | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.904 | 149  | 916941   | 8.757  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.951 | 276  | 1221650  | 9.061  | ng    | # 93     |
| 88) Benzo(b)fluoranthene      | 24.004 | 252  | 1057737  | 8.789  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 24.074 | 252  | 1076560  | 9.190  | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.927 | 252  | 908542   | 8.896  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 29.021 | 278  | 1026140  | 9.052  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 30.145 | 276  | 1049241  | 9.121  | ng    | 99       |

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

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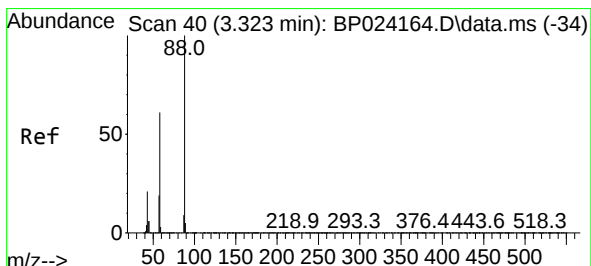
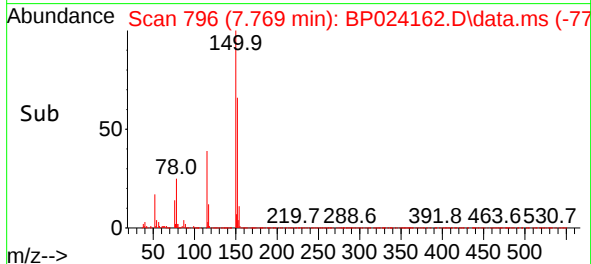
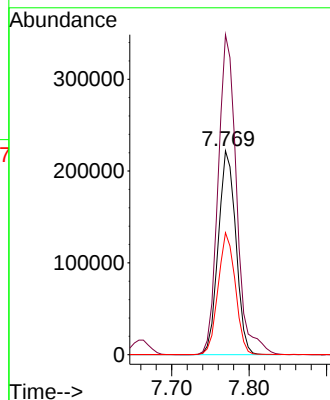
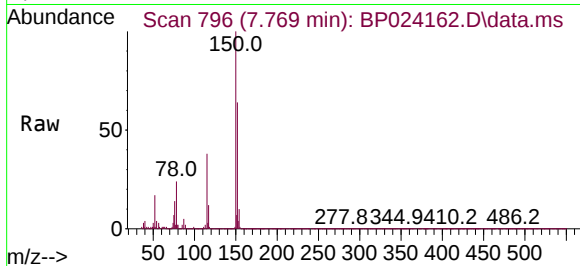




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.769 min Scan# 796  
 Delta R.T. 0.000 min  
 Lab File: BP024162.D  
 Acq: 12 Mar 2025 17:38

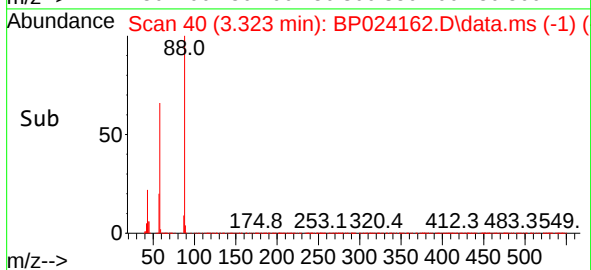
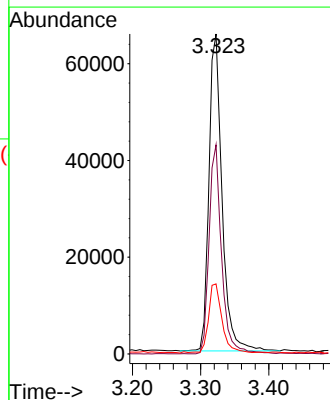
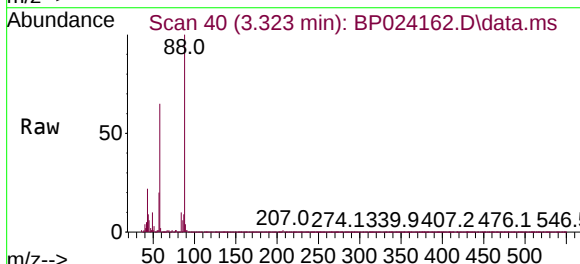
Instrument :  
 BNA\_P  
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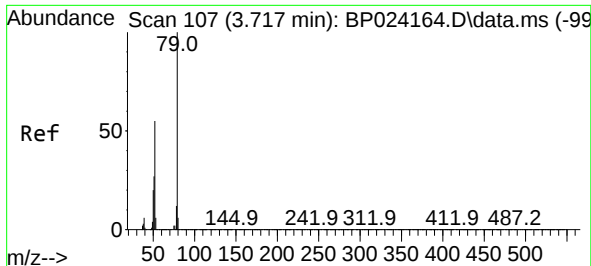
Tgt Ion:152 Resp: 350891  
 Ion Ratio Lower Upper  
 152 100  
 150 156.9 125.5 188.3  
 115 59.8 46.3 69.5



#2  
 1,4-Dioxane  
 Concen: 9.934 ng  
 RT: 3.323 min Scan# 40  
 Delta R.T. 0.000 min  
 Lab File: BP024162.D  
 Acq: 12 Mar 2025 17:38

Tgt Ion: 88 Resp: 87630  
 Ion Ratio Lower Upper  
 88 100  
 58 62.8 49.8 74.6  
 43 21.8 17.3 25.9

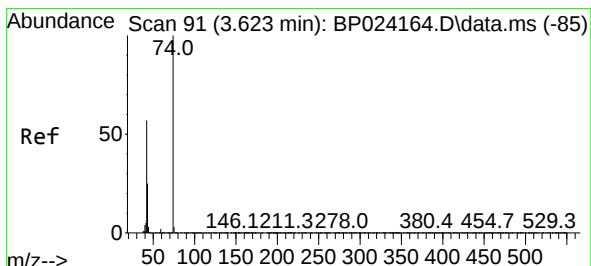
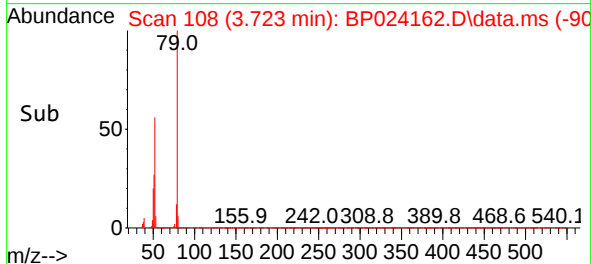
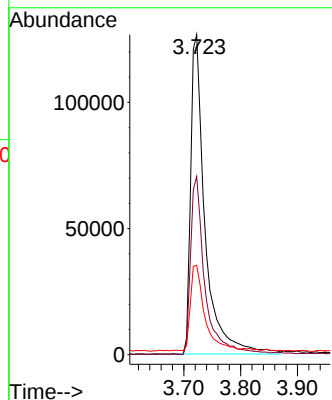
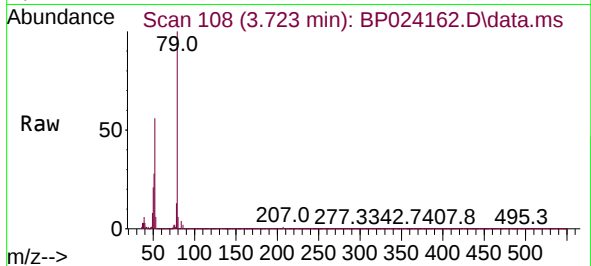




#3  
Pyridine  
Concen: 9.709 ng  
RT: 3.723 min Scan# 107  
Delta R.T. 0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

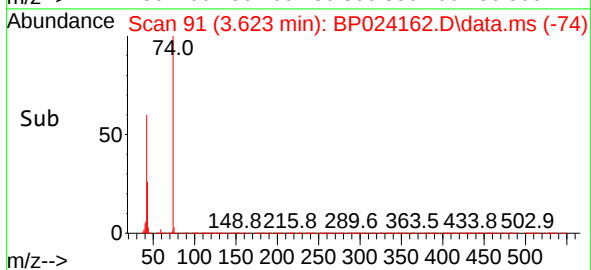
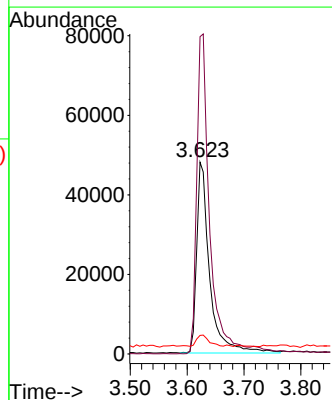
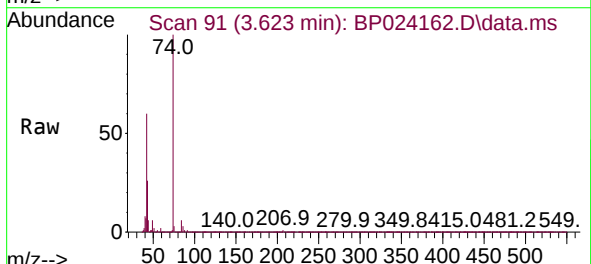
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ClientSampleId :  
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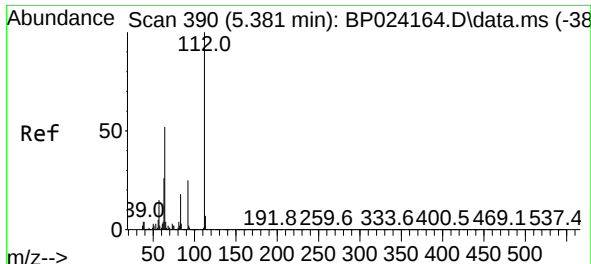
Tgt Ion: 79 Resp: 222685  
Ion Ratio Lower Upper  
79 100  
52 55.7 43.8 65.8  
51 28.0 21.6 32.4



#4  
n-Nitrosodimethylamine  
Concen: 9.413 ng  
RT: 3.623 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion: 42 Resp: 76580  
Ion Ratio Lower Upper  
42 100  
74 165.6 139.8 209.6  
44 9.7 5.3 7.9

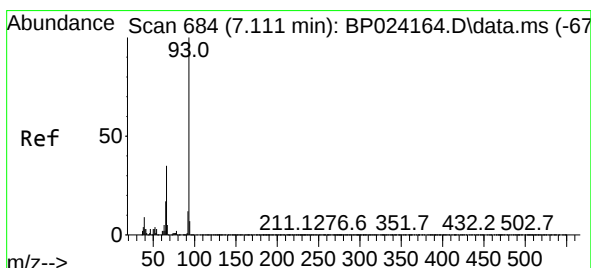
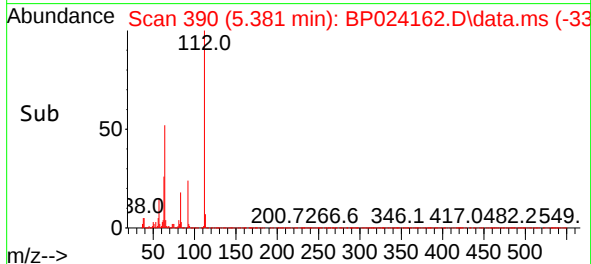
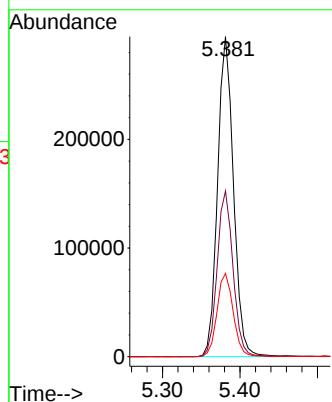
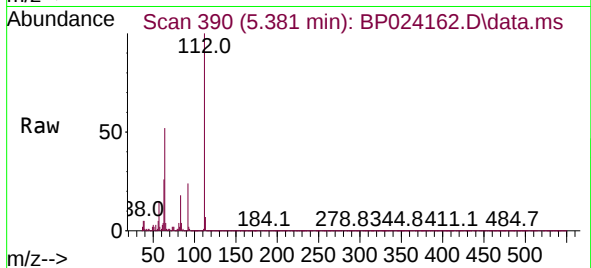




#5  
2-Fluorophenol  
Concen: 18.636 ng  
RT: 5.381 min Scan# 390  
Delta R.T. 0.000 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

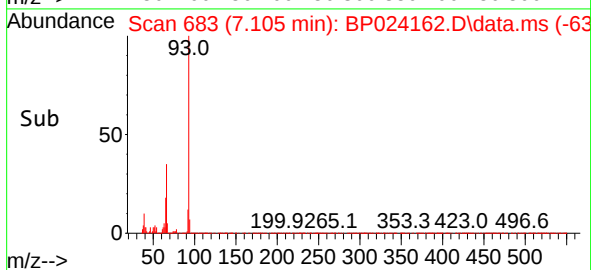
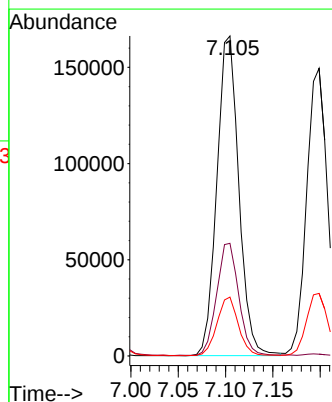
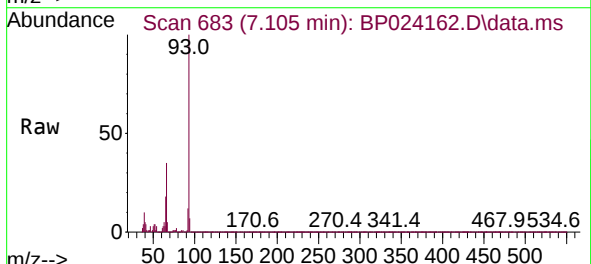
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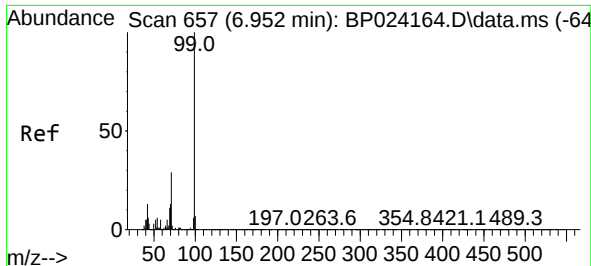
Tgt Ion:112 Resp: 419093  
Ion Ratio Lower Upper  
112 100  
64 51.8 41.3 61.9  
63 26.0 20.6 31.0



#6  
Aniline  
Concen: 10.145 ng  
RT: 7.105 min Scan# 683  
Delta R.T. -0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion: 93 Resp: 268532  
Ion Ratio Lower Upper  
93 100  
66 35.2 28.2 42.2  
65 18.4 14.0 21.0





#7

Phenol-d6

Concen: 19.188 ng

RT: 6.946 min Scan# 6

Delta R.T. -0.006 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

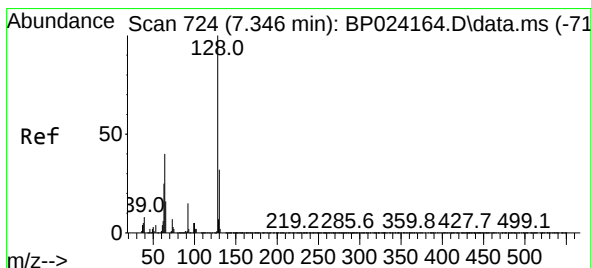
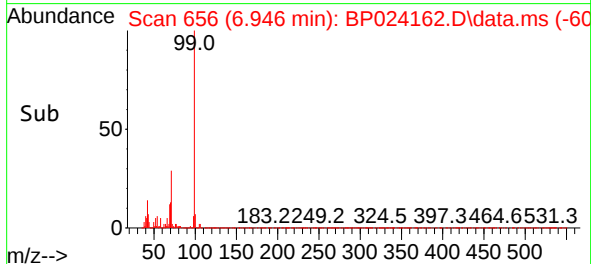
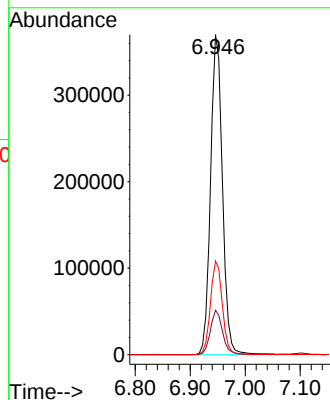
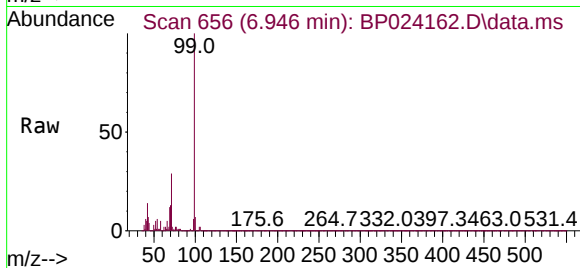
Tgt Ion: 99 Resp: 554588

Ion Ratio Lower Upper

99 100

42 13.9 10.6 16.0

71 29.3 23.3 34.9



#8

2-Chlorophenol

Concen: 9.655 ng

RT: 7.340 min Scan# 723

Delta R.T. -0.006 min

Lab File: BP024162.D

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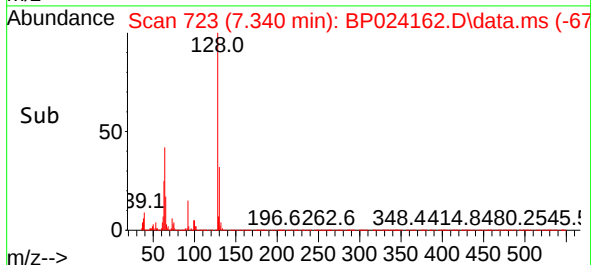
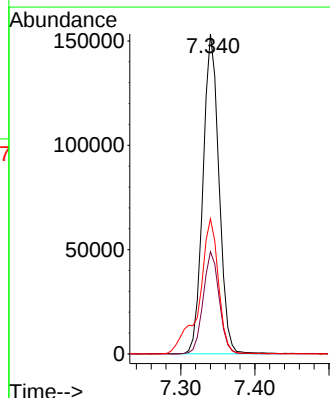
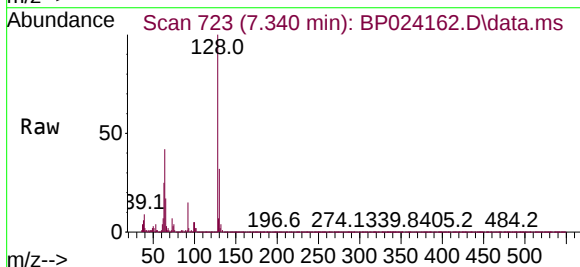
Tgt Ion:128 Resp: 229815

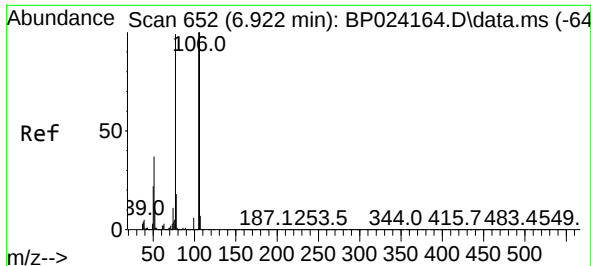
Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

64 42.2 21.6 61.6

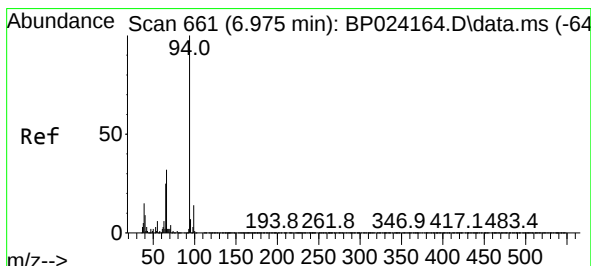
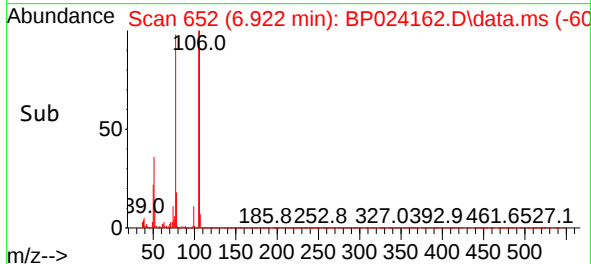
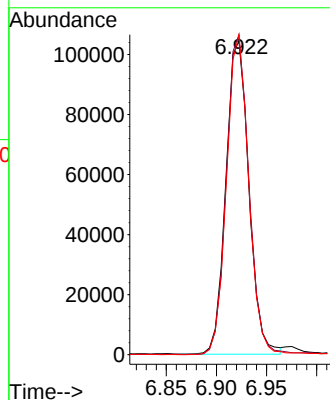
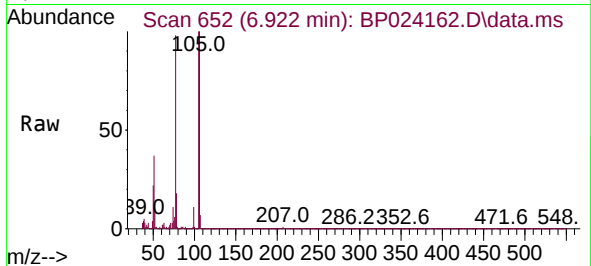




#9  
Benzaldehyde  
Concen: 12.620 ng  
RT: 6.922 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

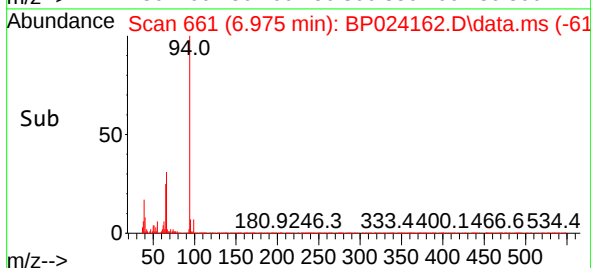
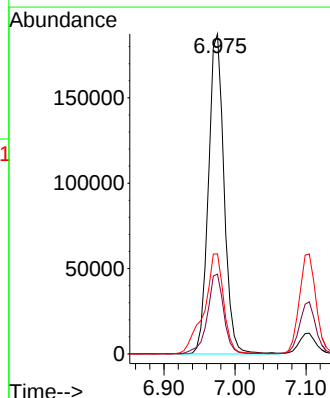
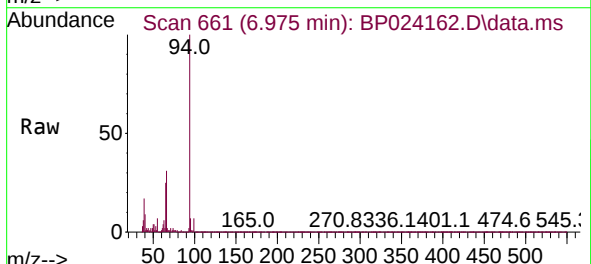
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

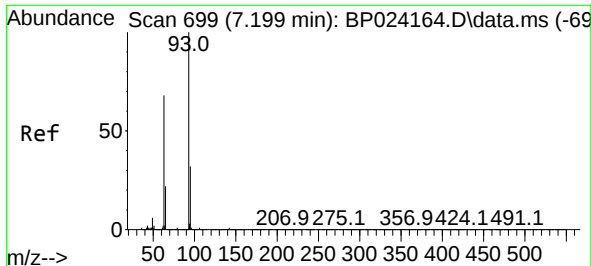
Tgt Ion: 77 Resp: 166528  
Ion Ratio Lower Upper  
77 100  
105 102.0 81.4 121.4  
106 101.9 81.1 121.1



#10  
Phenol  
Concen: 9.849 ng  
RT: 6.975 min Scan# 661  
Delta R.T. 0.000 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion: 94 Resp: 286246  
Ion Ratio Lower Upper  
94 100  
65 25.0 4.9 44.9  
66 31.3 11.9 51.9

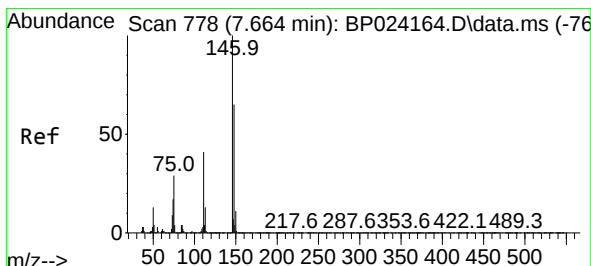
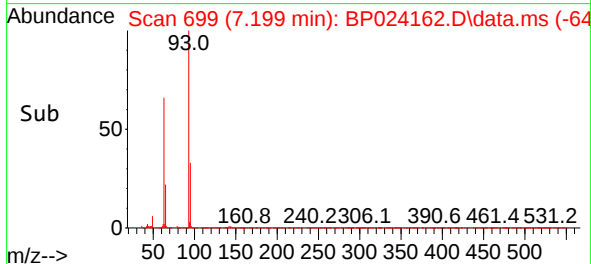
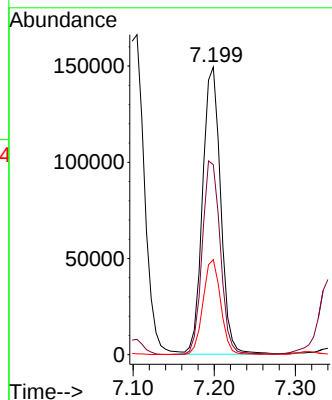
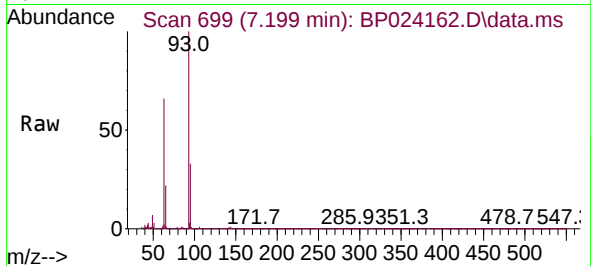




#11  
bis(2-Chloroethyl)ether  
Concen: 10.095 ng  
RT: 7.199 min Scan# 699  
Delta R.T. 0.000 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

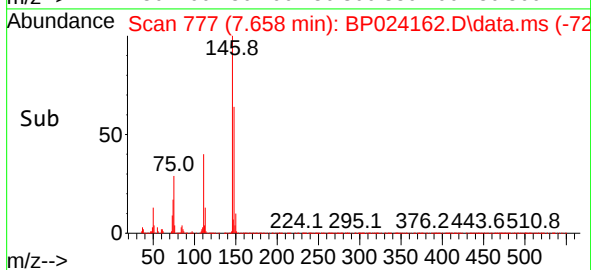
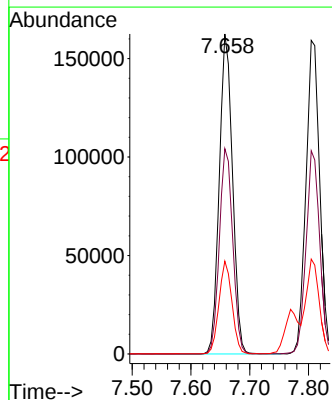
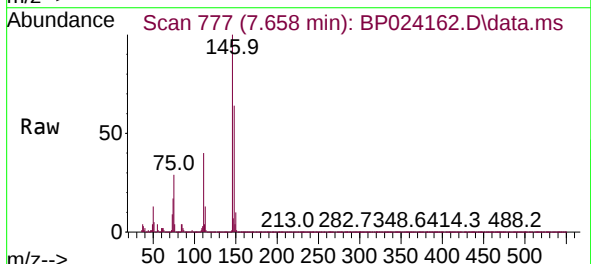
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

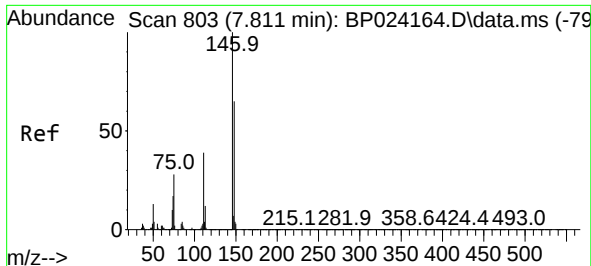
Tgt Ion: 93 Resp: 231087  
Ion Ratio Lower Upper  
93 100  
63 66.0 47.4 87.4  
95 33.0 12.1 52.1



#12  
1,3-Dichlorobenzene  
Concen: 9.715 ng  
RT: 7.658 min Scan# 777  
Delta R.T. -0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion: 146 Resp: 254039  
Ion Ratio Lower Upper  
146 100  
148 64.1 51.6 77.4  
75 29.0 22.8 34.2

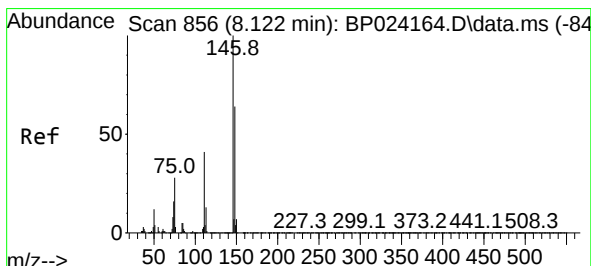
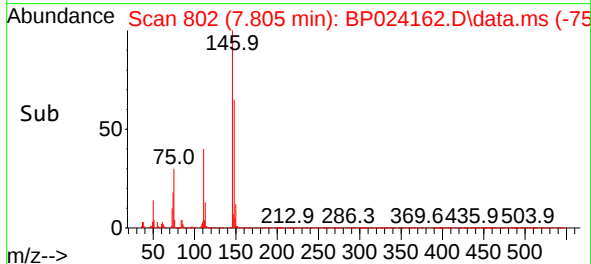
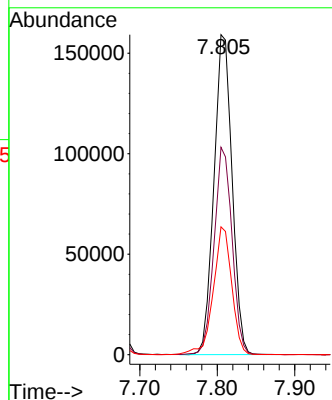
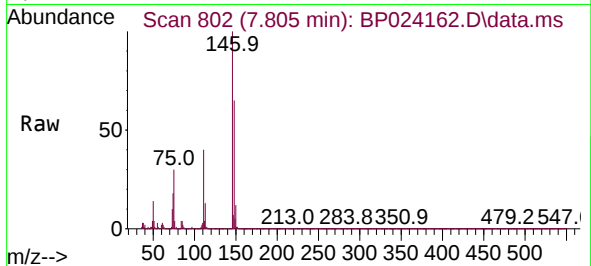




#13  
1,4-Dichlorobenzene  
Concen: 9.777 ng  
RT: 7.805 min Scan# 803  
Delta R.T. -0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

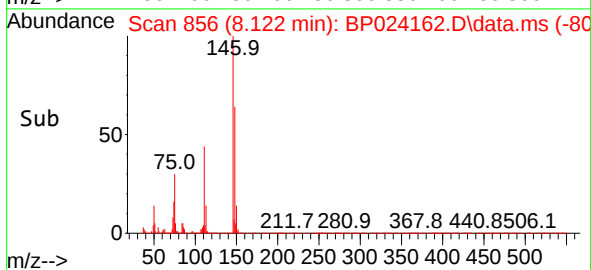
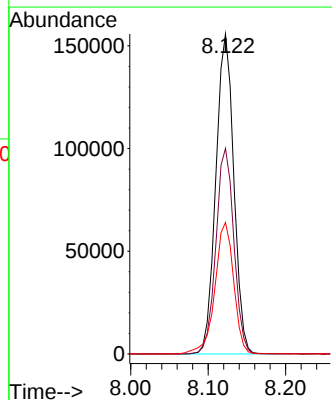
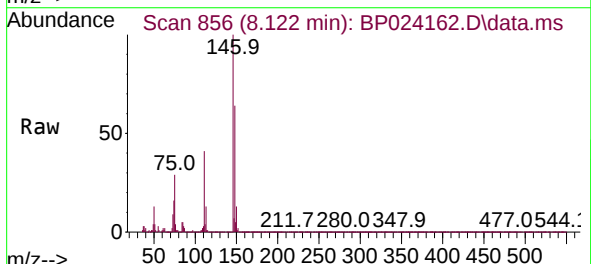
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

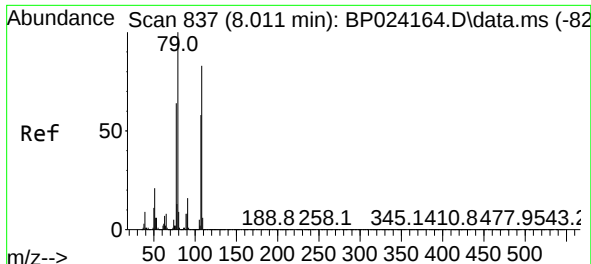
Tgt Ion:146 Resp: 258553  
Ion Ratio Lower Upper  
146 100  
148 64.8 51.9 77.9  
111 39.9 31.4 47.2



#14  
1,2-Dichlorobenzene  
Concen: 9.856 ng  
RT: 8.122 min Scan# 856  
Delta R.T. 0.000 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion:146 Resp: 250124  
Ion Ratio Lower Upper  
146 100  
148 64.3 51.4 77.2  
111 41.1 33.2 49.8

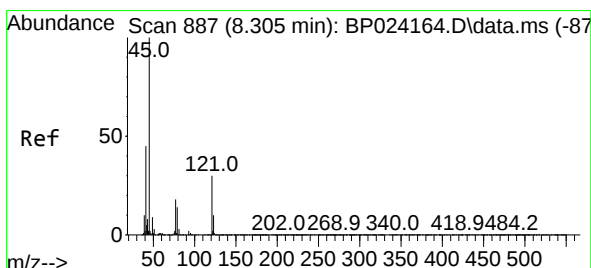
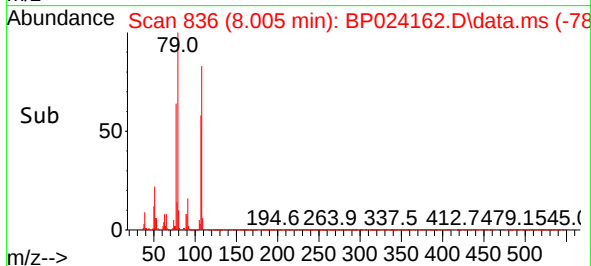
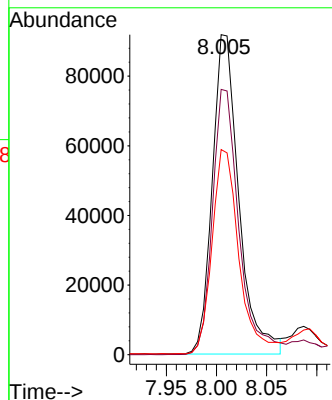
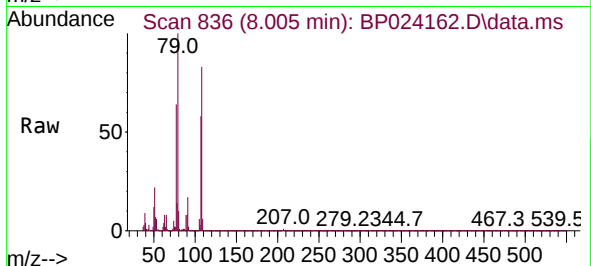




#15  
Benzyl Alcohol  
Concen: 9.584 ng  
RT: 8.005 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

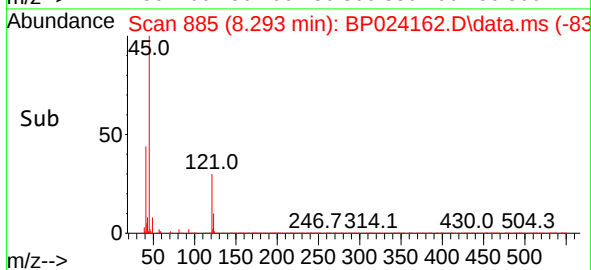
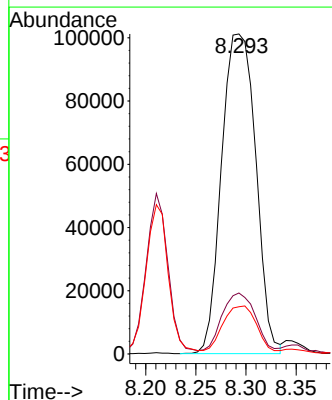
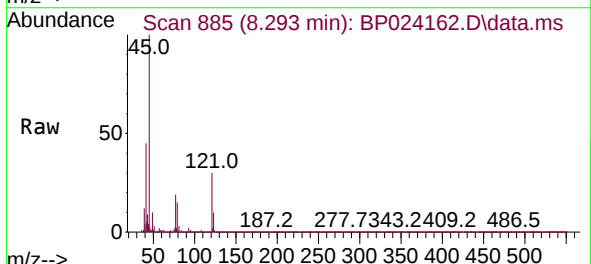
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

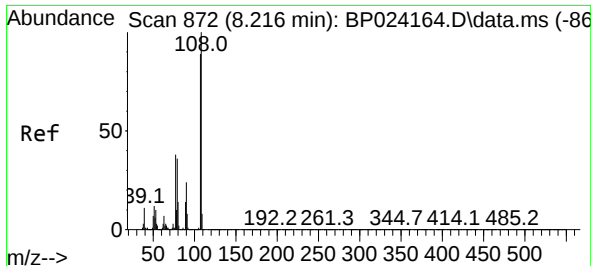
Tgt Ion: 79 Resp: 169563  
Ion Ratio Lower Upper  
79 100  
108 82.9 66.5 99.7  
77 64.1 50.9 76.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 10.794 ng  
RT: 8.293 min Scan# 885  
Delta R.T. -0.012 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion: 45 Resp: 239855  
Ion Ratio Lower Upper  
45 100  
77 19.1 0.0 39.0  
79 14.8 0.0 35.6

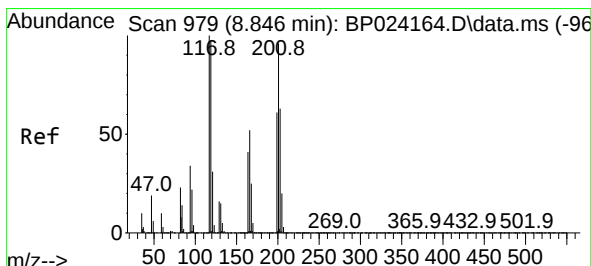
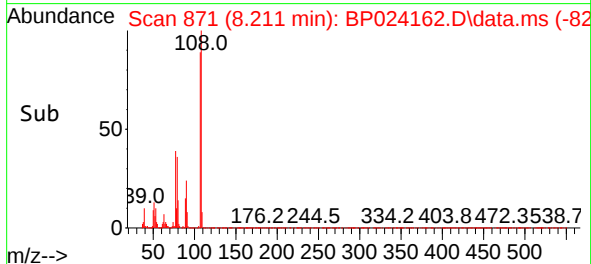
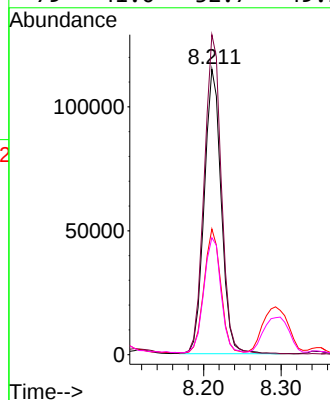
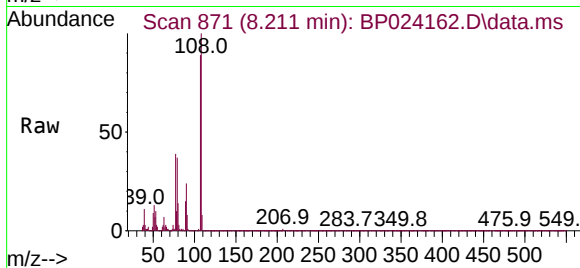




#17  
2-Methylphenol  
Concen: 9.876 ng  
RT: 8.211 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

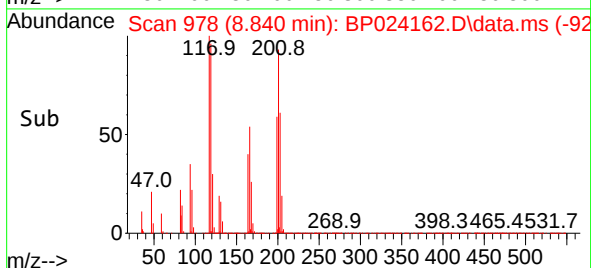
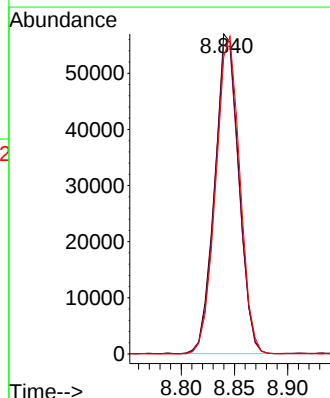
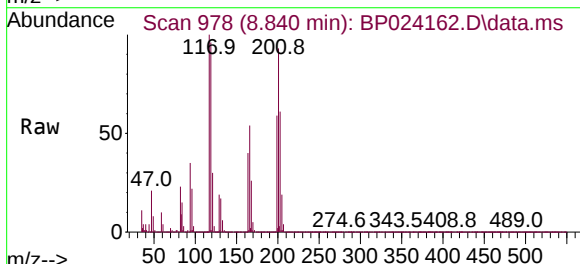
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

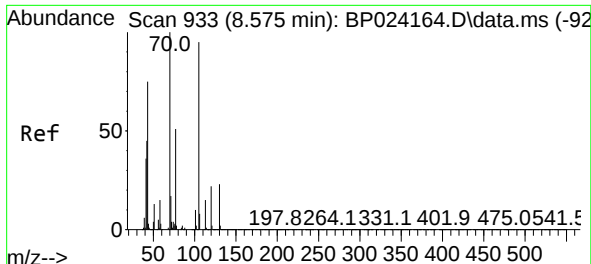
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 174913 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 112.0 | 90.0  | 135.0  |
| 77       | 44.0  | 34.0  | 51.0   |
| 79       | 41.0  | 32.7  | 49.1   |



#18  
Hexachloroethane  
Concen: 9.439 ng  
RT: 8.840 min Scan# 978  
Delta R.T. -0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 89894 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 96.5  | 77.4  | 116.0 |
| 201      | 92.8  | 76.6  | 114.8 |

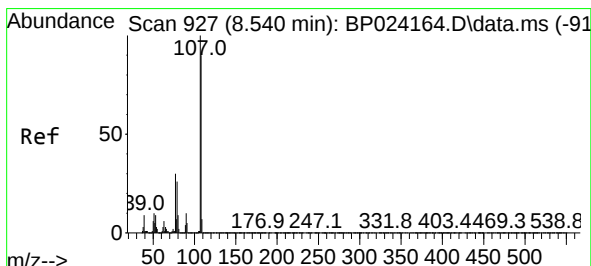
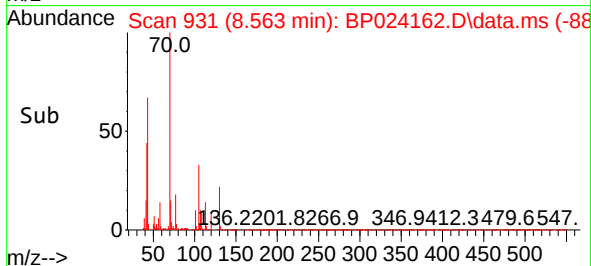
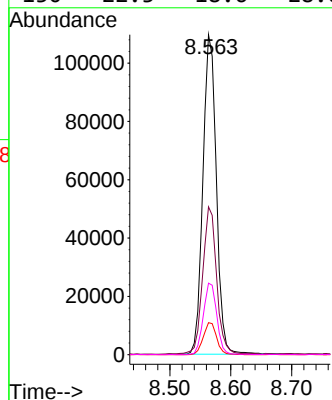
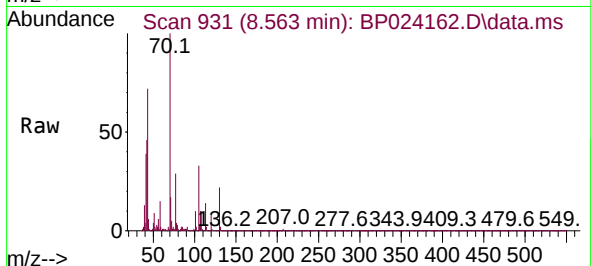




#19  
n-Nitroso-di-n-propylamine  
Concen: 10.797 ng  
RT: 8.563 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

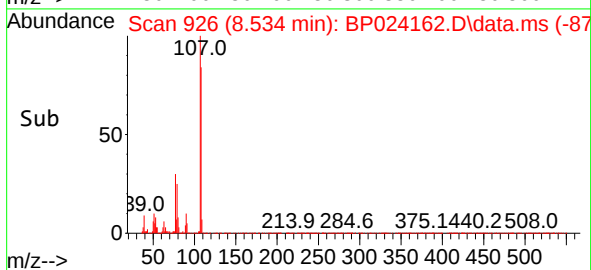
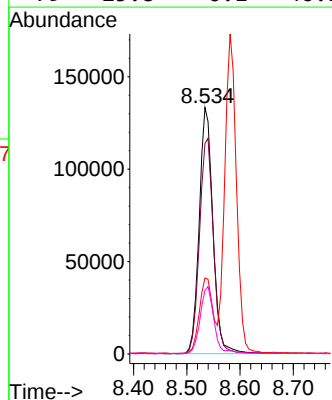
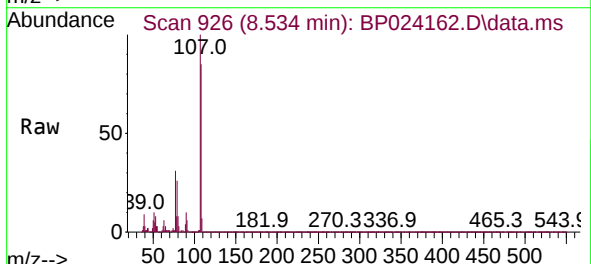
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BNA\_P  
ClientSampleId :  
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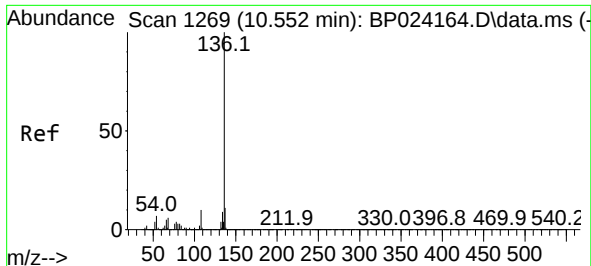
Tgt Ion: 70 Resp: 167789  
Ion Ratio Lower Upper  
70 100  
42 46.2 36.0 54.0  
101 10.0 8.3 12.5  
130 22.3 18.6 28.0



#20  
3+4-Methylphenols  
Concen: 9.906 ng  
RT: 8.534 min Scan# 926  
Delta R.T. -0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion: 107 Resp: 238685  
Ion Ratio Lower Upper  
107 100  
108 85.5 69.7 109.7  
77 30.8 10.3 50.3  
79 25.8 6.1 46.1

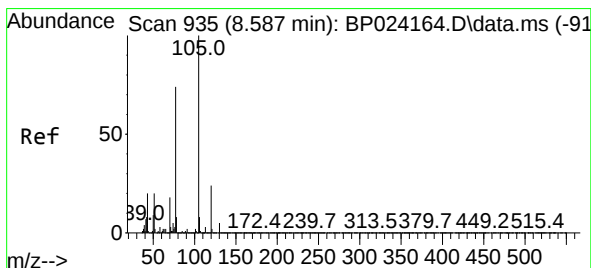
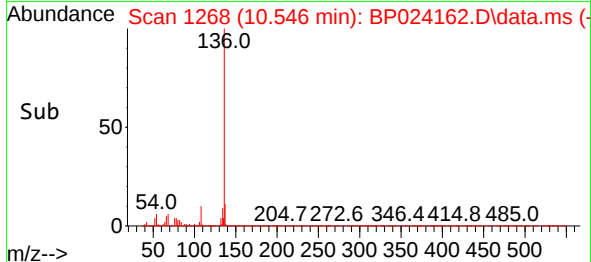
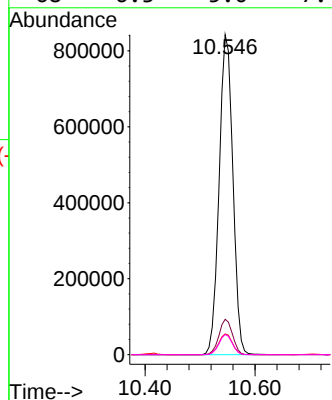
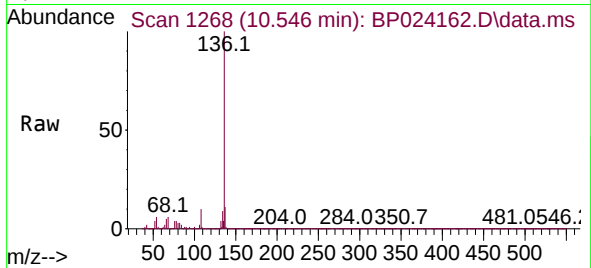




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.546 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

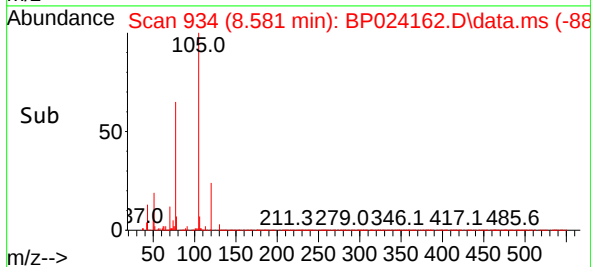
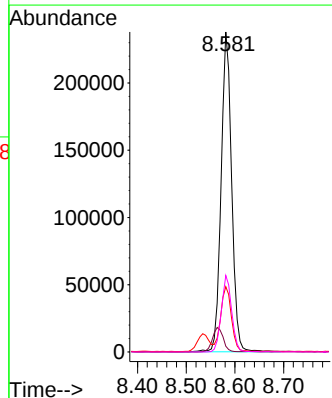
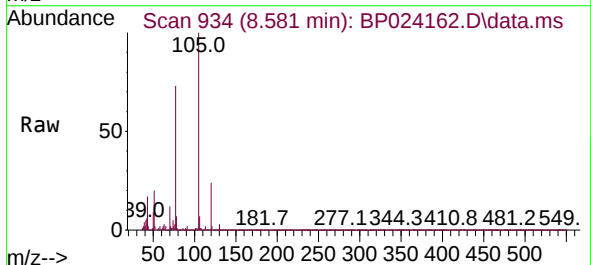
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

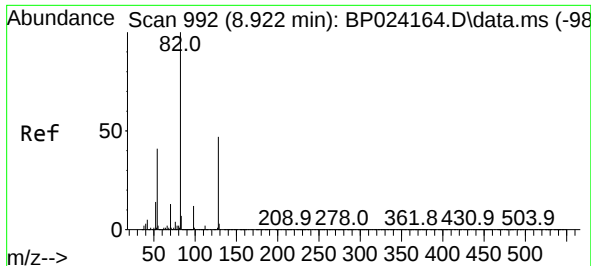
Tgt Ion:136 Resp: 1459823  
Ion Ratio Lower Upper  
136 100  
137 11.1 9.0 13.4  
54 6.5 5.3 7.9  
68 6.3 5.0 7.4



#22  
Acetophenone  
Concen: 9.536 ng  
RT: 8.581 min Scan# 934  
Delta R.T. -0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion:105 Resp: 357738  
Ion Ratio Lower Upper  
105 100  
71 1.8 2.4 3.6#  
51 20.4 16.2 24.2  
120 23.9 19.0 28.6

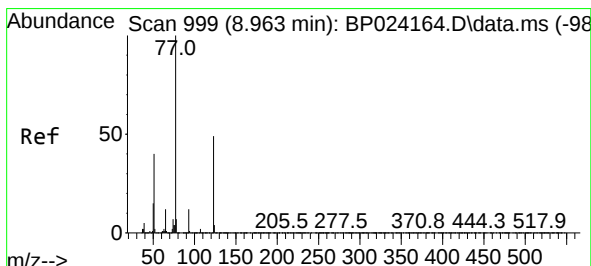
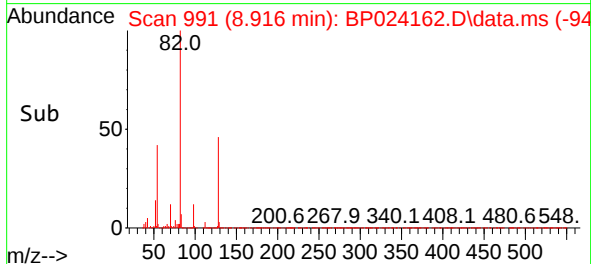
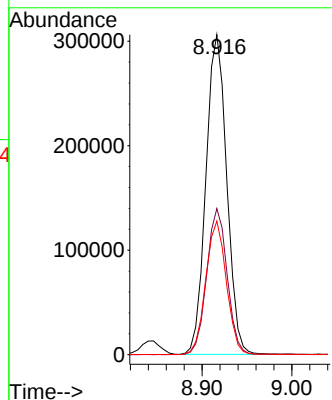
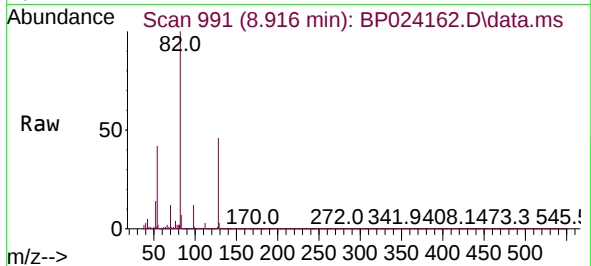




#23  
Nitrobenzene-d5  
Concen: 18.856 ng  
RT: 8.916 min Scan# 991  
Delta R.T. -0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

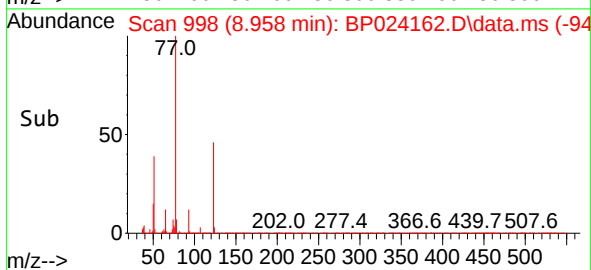
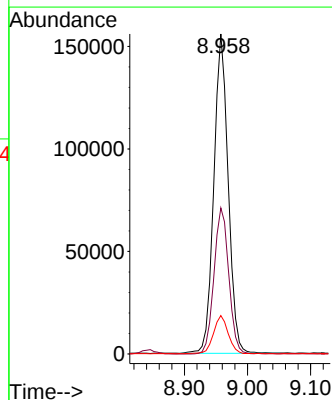
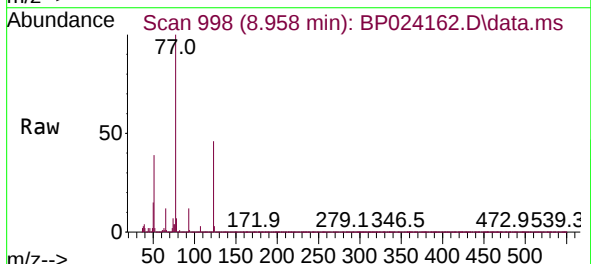
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BNA\_P  
ClientSampleId :  
SSTDICC010

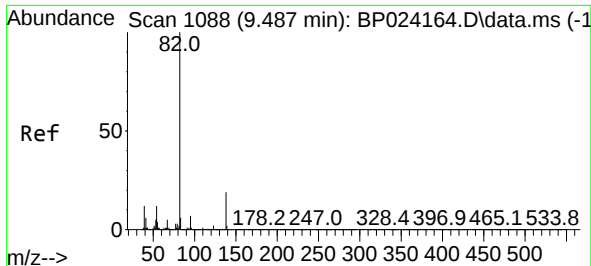
Tgt Ion: 82 Resp: 493399  
Ion Ratio Lower Upper  
82 100  
128 45.7 37.4 56.0  
54 41.7 32.5 48.7



#24  
Nitrobenzene  
Concen: 9.536 ng  
RT: 8.958 min Scan# 998  
Delta R.T. -0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion: 77 Resp: 245585  
Ion Ratio Lower Upper  
77 100  
123 45.7 39.4 59.2  
65 12.0 9.9 14.9

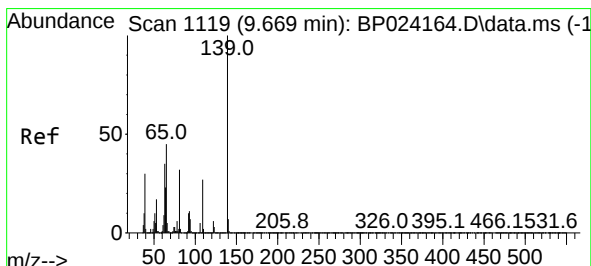
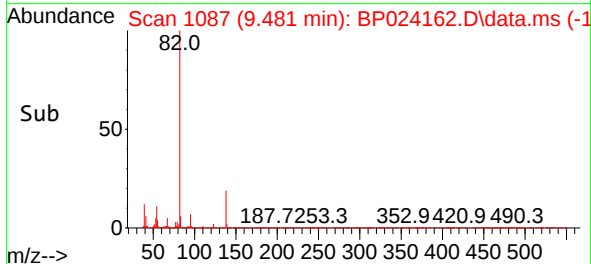
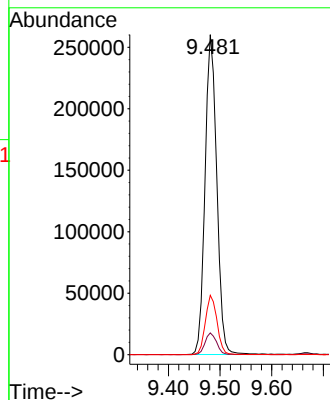
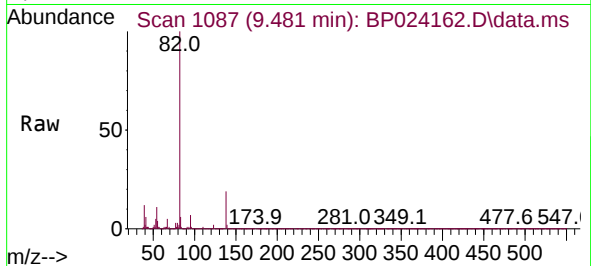




#25  
Isophorone  
Concen: 9.590 ng  
RT: 9.481 min Scan# 1087  
Delta R.T. -0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

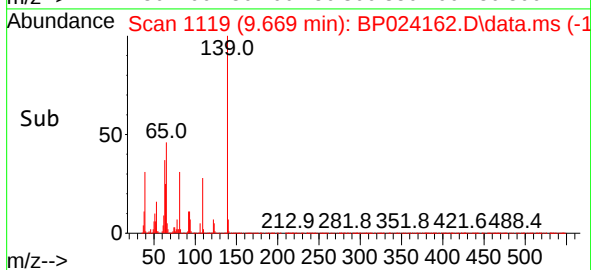
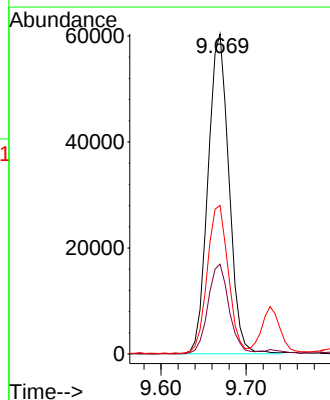
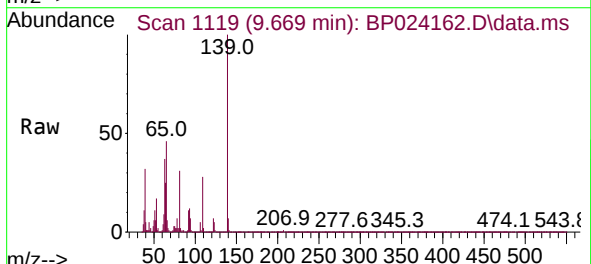
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

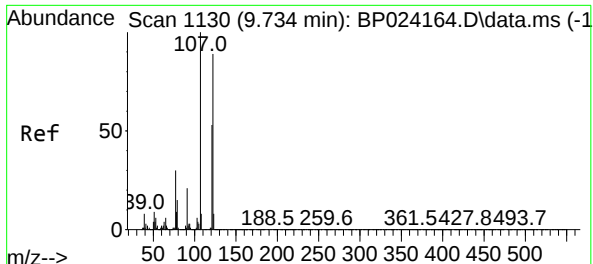
Tgt Ion: 82 Resp: 410357  
Ion Ratio Lower Upper  
82 100  
95 6.8 5.3 7.9  
138 18.6 14.8 22.2



#26  
2-Nitrophenol  
Concen: 8.692 ng  
RT: 9.669 min Scan# 1119  
Delta R.T. 0.000 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion: 139 Resp: 103123  
Ion Ratio Lower Upper  
139 100  
109 28.1 21.7 32.5  
65 46.4 35.8 53.8

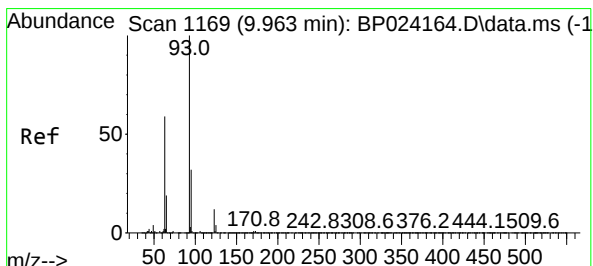
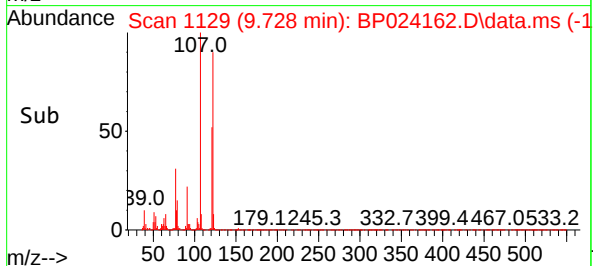
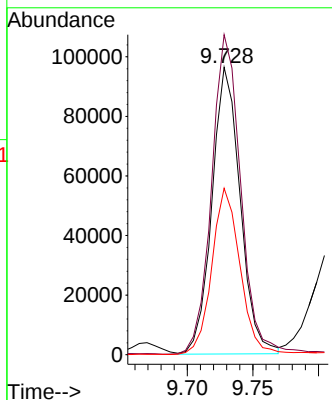
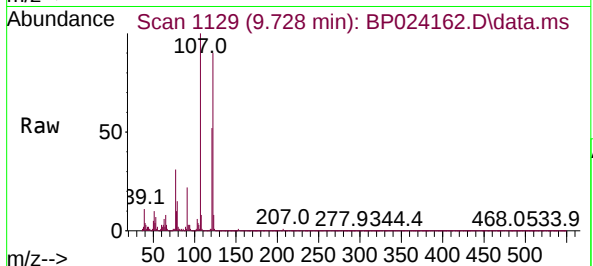




#27  
2,4-Dimethylphenol  
Concen: 9.265 ng  
RT: 9.728 min Scan# 1129  
Delta R.T. -0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

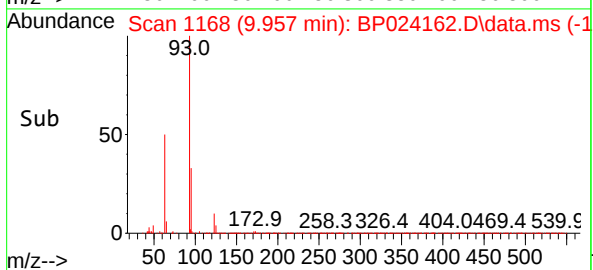
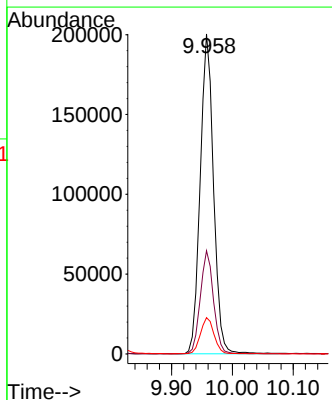
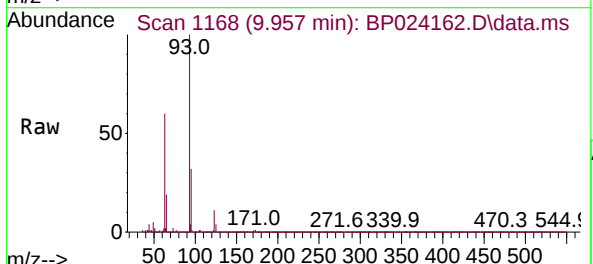
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

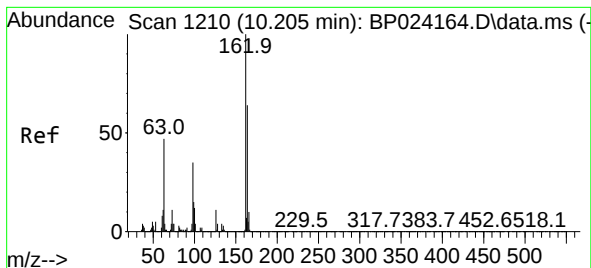
Tgt Ion:122 Resp: 144292  
Ion Ratio Lower Upper  
122 100  
107 111.4 89.3 133.9  
121 57.9 47.5 71.3



#28  
bis(2-Chloroethoxy)methane  
Concen: 9.838 ng  
RT: 9.957 min Scan# 1168  
Delta R.T. -0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion: 93 Resp: 304956  
Ion Ratio Lower Upper  
93 100  
95 32.2 25.9 38.9  
123 11.3 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 9.046 ng

RT: 10.199 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

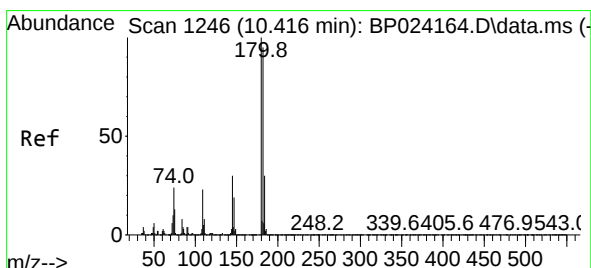
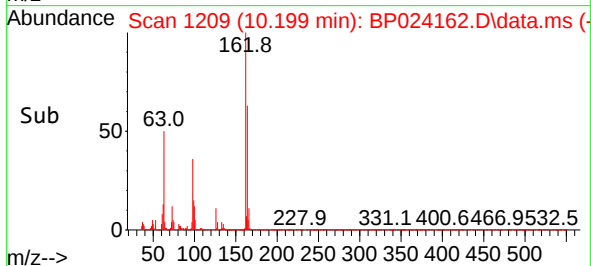
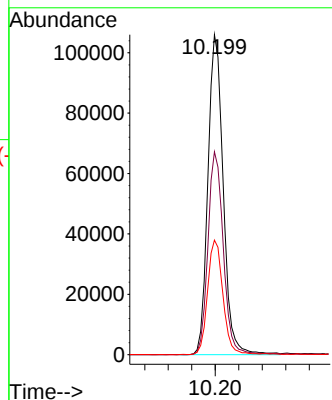
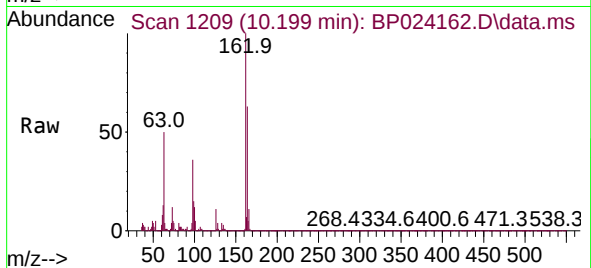
Tgt Ion:162 Resp: 192263

Ion Ratio Lower Upper

162 100

164 63.4 44.2 84.2

98 35.8 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 9.355 ng

RT: 10.410 min Scan# 1245

Delta R.T. -0.006 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

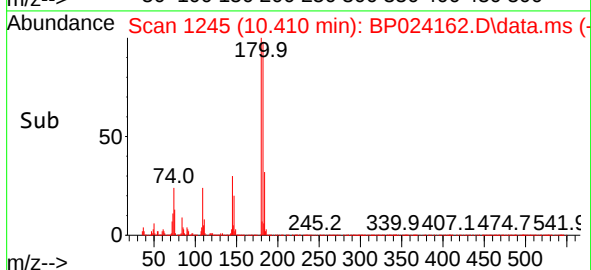
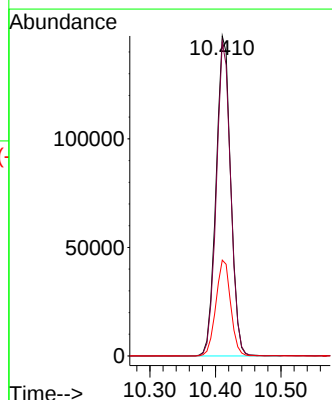
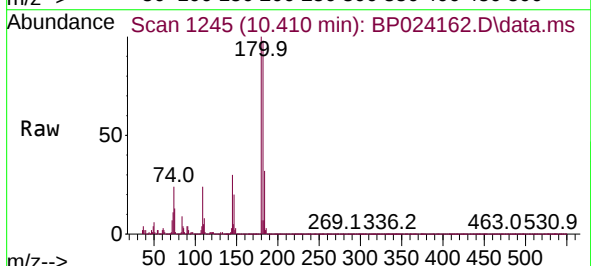
Tgt Ion:180 Resp: 227800

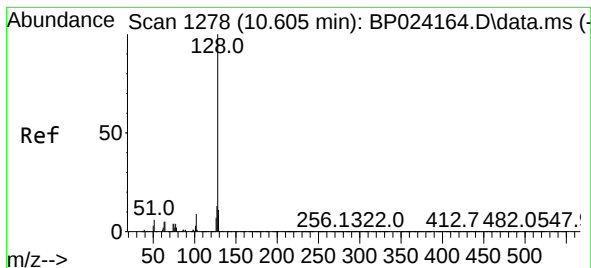
Ion Ratio Lower Upper

180 100

182 98.1 76.1 114.1

145 30.0 24.2 36.2

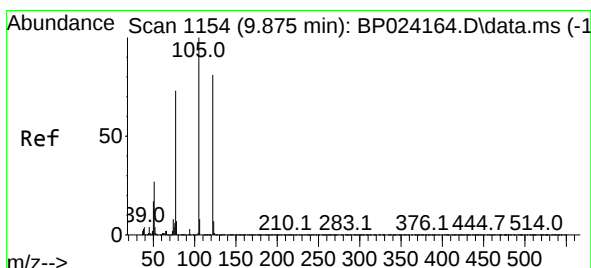
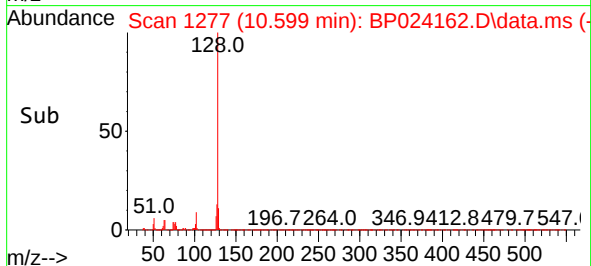
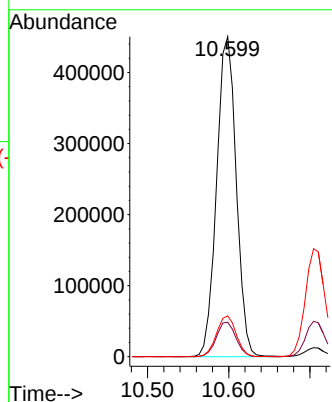
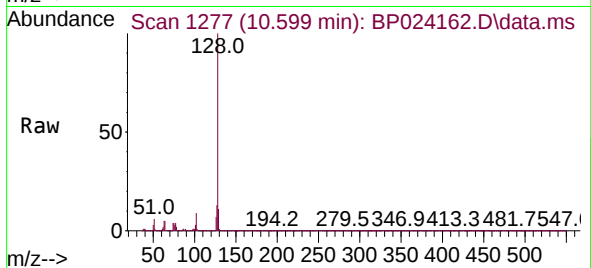




#31  
Naphthalene  
Concen: 9.642 ng  
RT: 10.599 min Scan# 1144  
Delta R.T. -0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

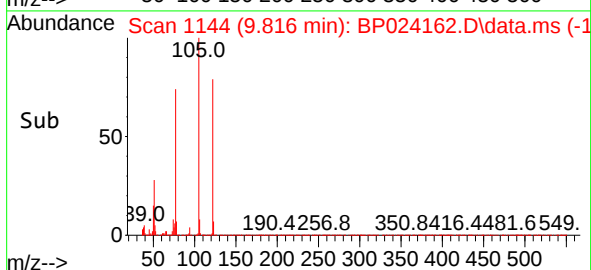
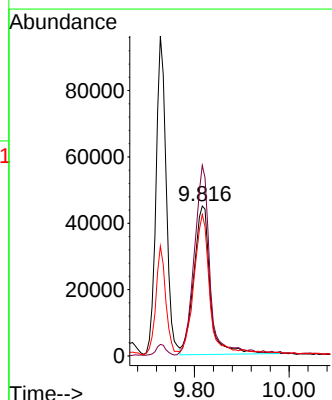
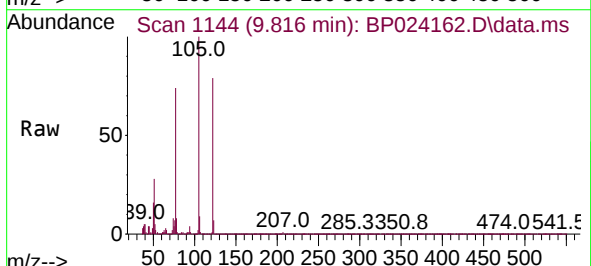
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC010

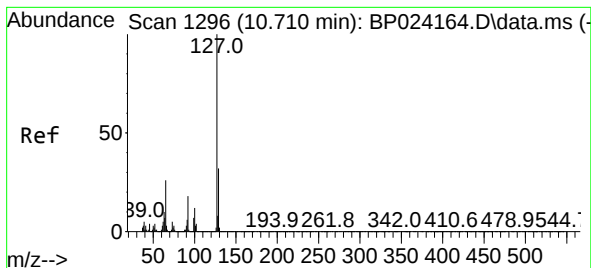
Tgt Ion:128 Resp: 756826  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.7 13.1  
127 12.8 10.4 15.6



#32  
Benzoic acid  
Concen: 7.587 ng  
RT: 9.816 min Scan# 1144  
Delta R.T. -0.059 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion:122 Resp: 108330  
Ion Ratio Lower Upper  
122 100  
105 127.1 100.3 140.3  
77 94.3 69.1 109.1



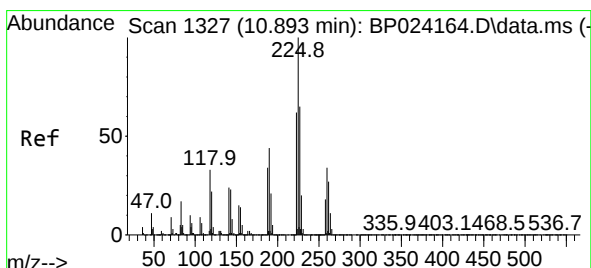
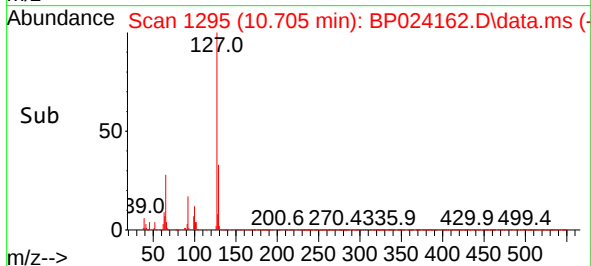
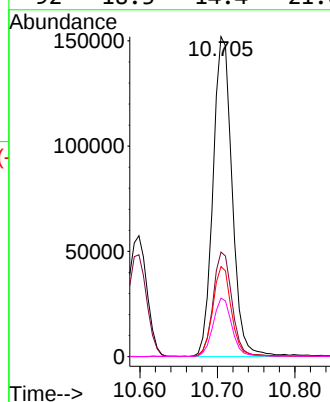
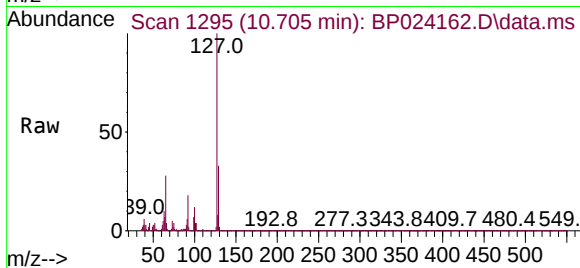


#33  
4-Chloroaniline  
Concen: 9.404 ng  
RT: 10.705 min Scan# 1295  
Delta R.T. -0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion:127 Resp: 260033

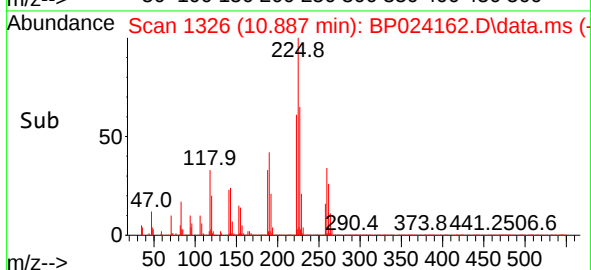
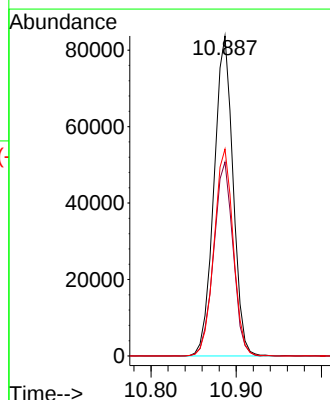
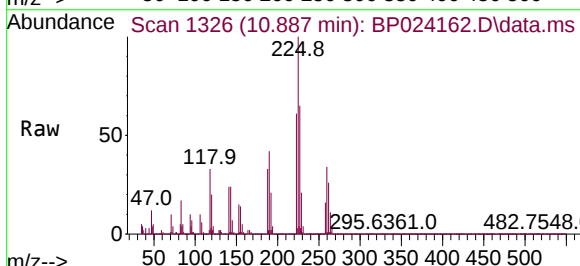
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.7  | 25.8  | 38.6  |
| 65  | 28.2  | 21.2  | 31.8  |
| 92  | 18.3  | 14.4  | 21.6  |

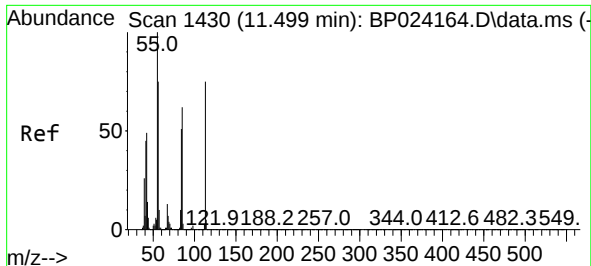


#34  
Hexachlorobutadiene  
Concen: 9.224 ng  
RT: 10.887 min Scan# 1326  
Delta R.T. -0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion:225 Resp: 130104

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 60.6  | 49.9  | 74.9  |
| 227 | 64.6  | 52.2  | 78.2  |

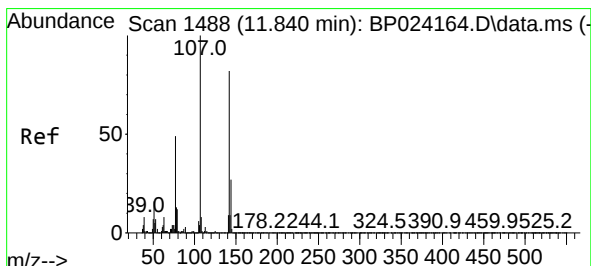
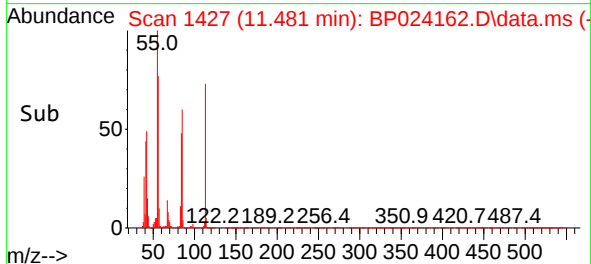
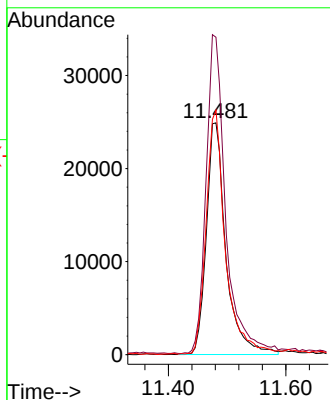
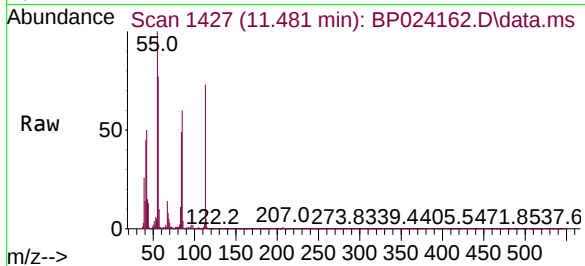




#35  
Caprolactam  
Concen: 8.931 ng  
RT: 11.481 min Scan# 1430  
Delta R.T. -0.018 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

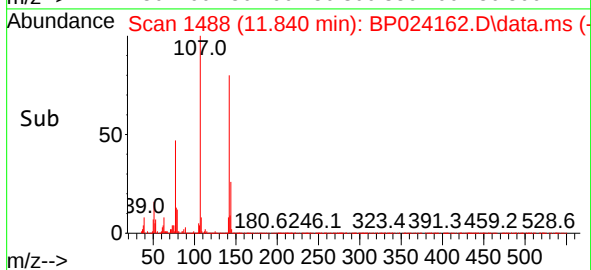
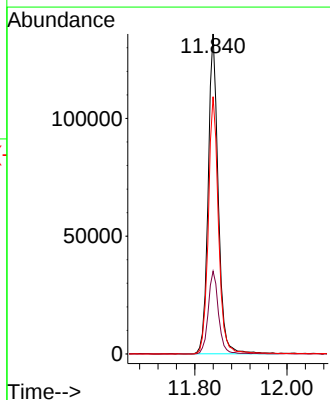
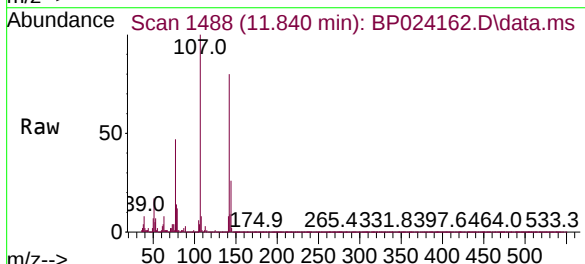
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

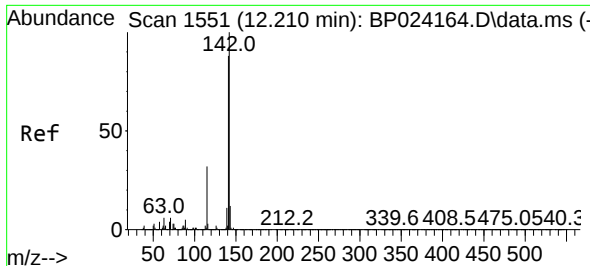
Tgt Ion:113 Resp: 57479  
Ion Ratio Lower Upper  
113 100  
55 137.0 113.6 153.6  
56 105.5 80.0 120.0



#36  
4-Chloro-3-methylphenol  
Concen: 9.462 ng  
RT: 11.840 min Scan# 1488  
Delta R.T. 0.000 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion:107 Resp: 206744  
Ion Ratio Lower Upper  
107 100  
144 25.9 21.6 32.4  
142 80.4 65.4 98.0

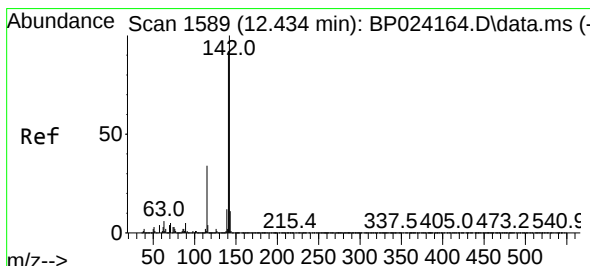
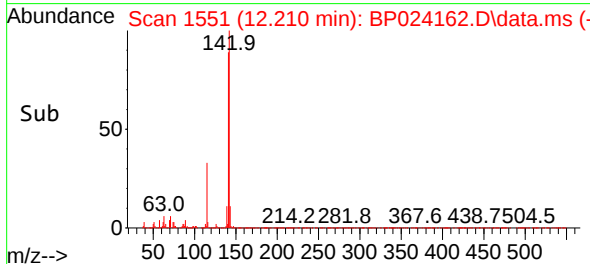
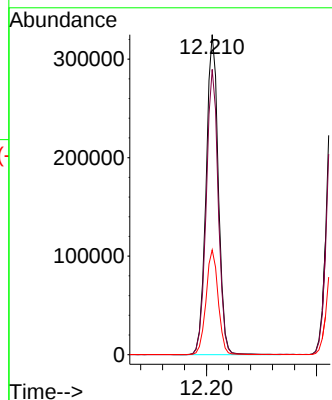
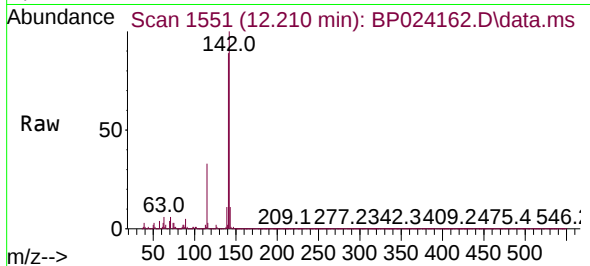




#37  
2-Methylnaphthalene  
Concen: 9.564 ng  
RT: 12.210 min Scan# 1551  
Delta R.T. 0.000 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

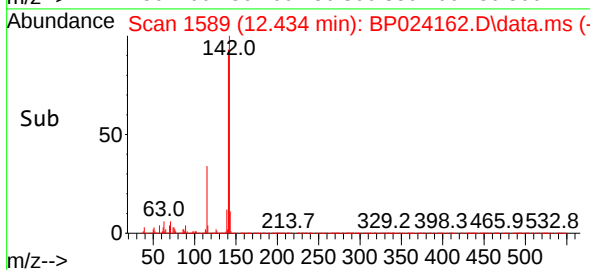
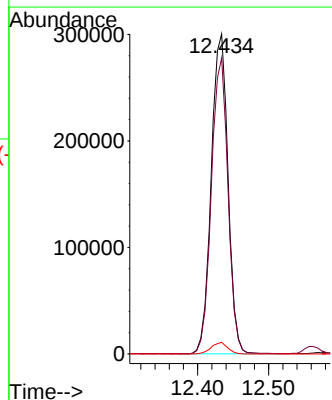
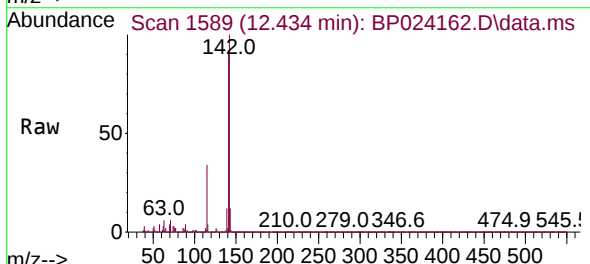
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

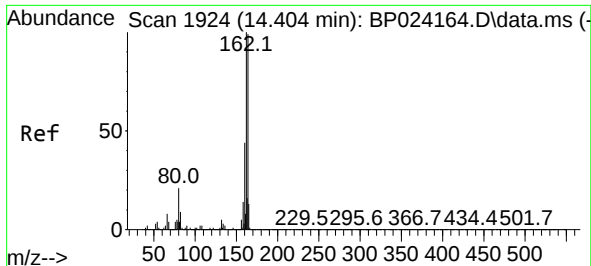
Tgt Ion:142 Resp: 498967  
Ion Ratio Lower Upper  
142 100  
141 89.2 70.3 105.5  
115 32.8 26.0 39.0



#38  
1-Methylnaphthalene  
Concen: 9.680 ng  
RT: 12.434 min Scan# 1589  
Delta R.T. 0.000 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion:142 Resp: 491304  
Ion Ratio Lower Upper  
142 100  
141 92.5 73.9 110.9  
116 3.7 2.8 4.2

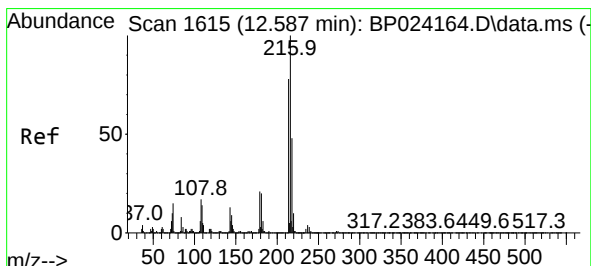
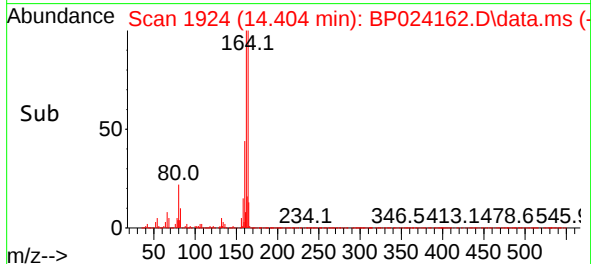
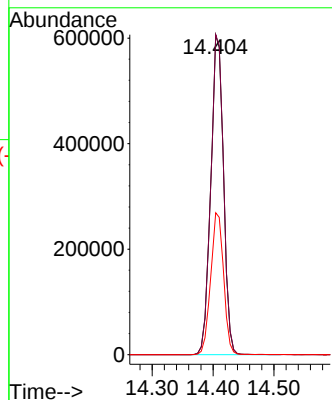
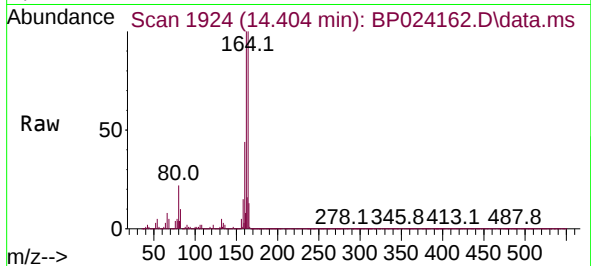




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.404 min Scan# 1924  
Delta R.T. 0.000 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

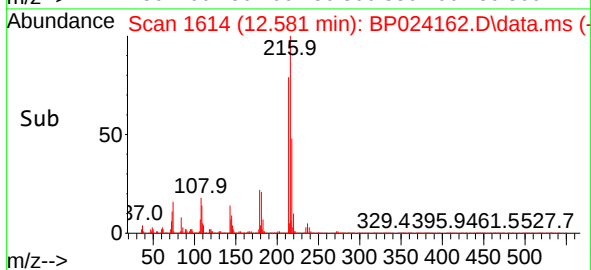
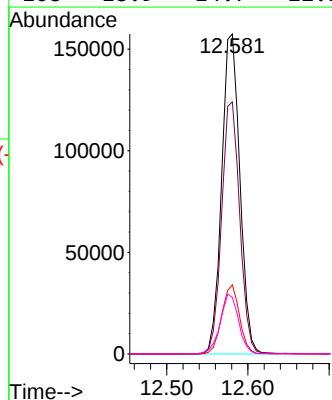
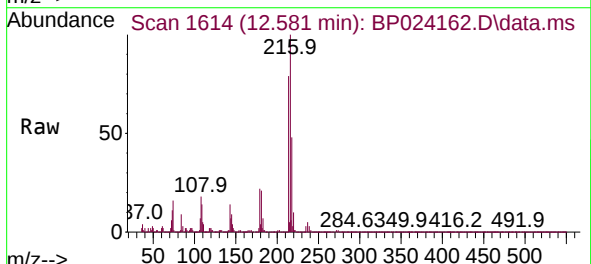
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BNA\_P  
ClientSampleId :  
SSTDICC010

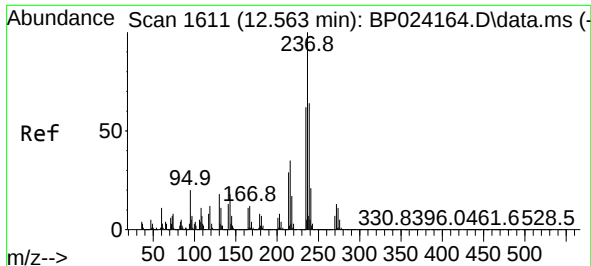
Tgt Ion:164 Resp: 878356  
Ion Ratio Lower Upper  
164 100  
162 100.1 80.6 121.0  
160 44.4 35.4 53.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 9.116 ng  
RT: 12.581 min Scan# 1614  
Delta R.T. -0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion:216 Resp: 246009  
Ion Ratio Lower Upper  
216 100  
214 78.2 62.8 94.2  
179 21.0 16.8 25.2  
108 18.9 14.7 22.1

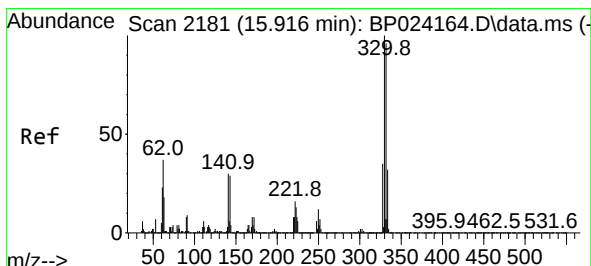
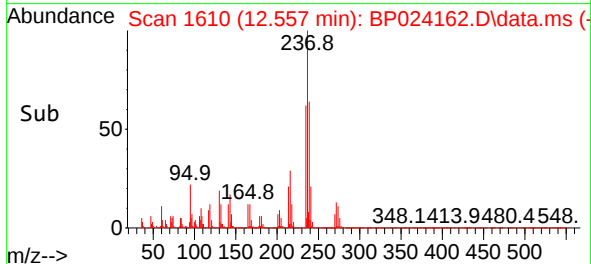
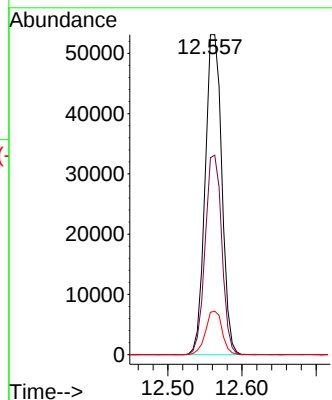
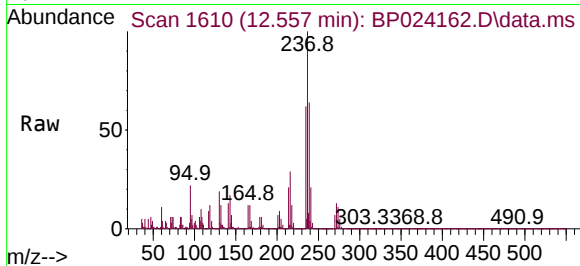




#41  
Hexachlorocyclopentadiene  
Concen: 8.245 ng  
RT: 12.557 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

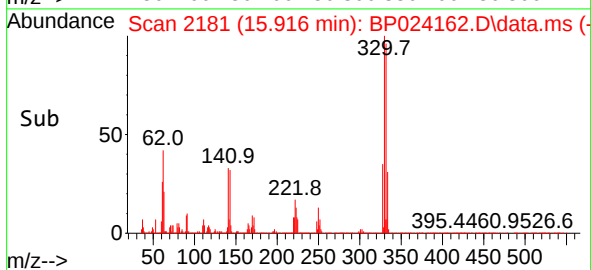
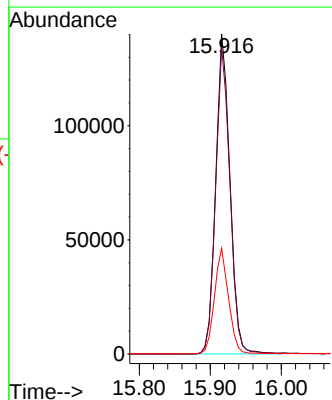
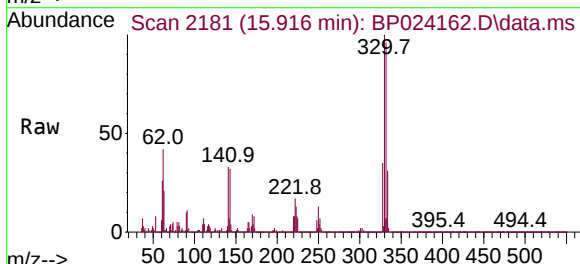
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

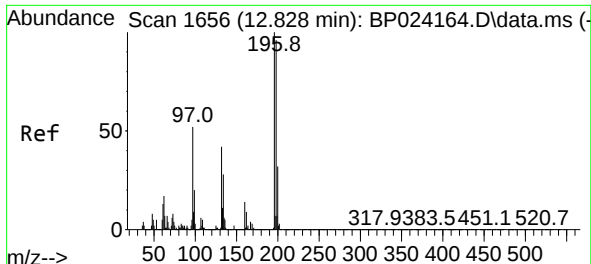
Tgt Ion: 237 Resp: 82803  
Ion Ratio Lower Upper  
237 100  
235 61.6 41.8 81.8  
272 13.3 0.0 33.5



#42  
2,4,6-Tribromophenol  
Concen: 18.161 ng  
RT: 15.916 min Scan# 2181  
Delta R.T. 0.000 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion: 330 Resp: 195393  
Ion Ratio Lower Upper  
330 100  
332 96.1 77.6 116.4  
141 32.6 25.0 37.6

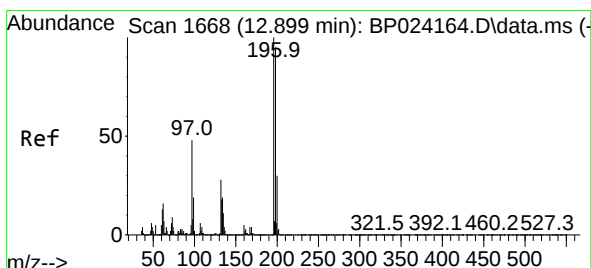
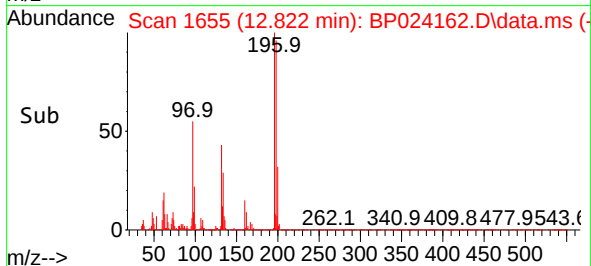
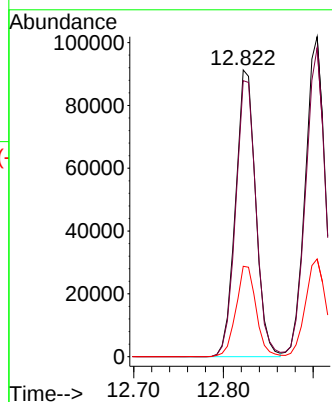
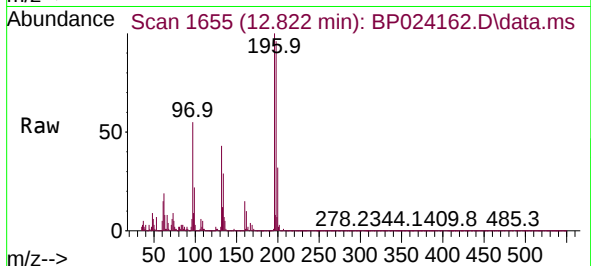




#43  
2,4,6-Trichlorophenol  
Concen: 8.649 ng  
RT: 12.822 min Scan# 1655  
Delta R.T. -0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

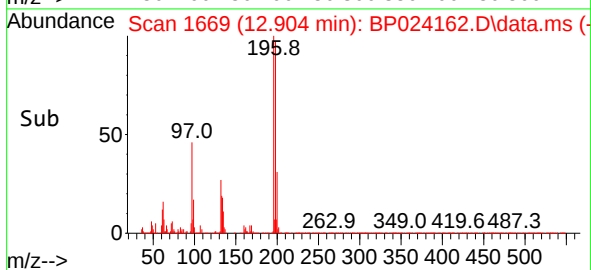
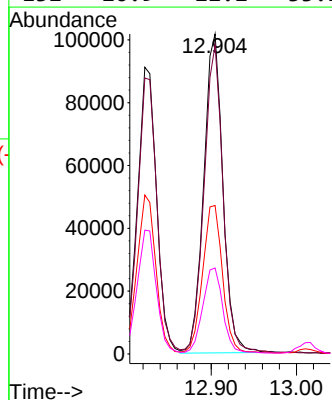
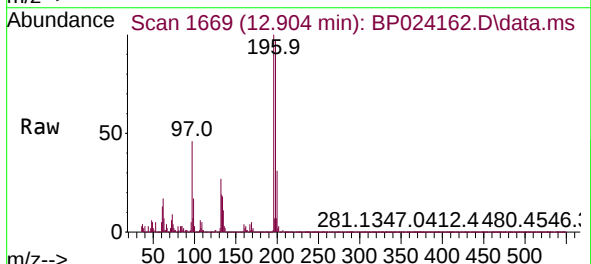
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

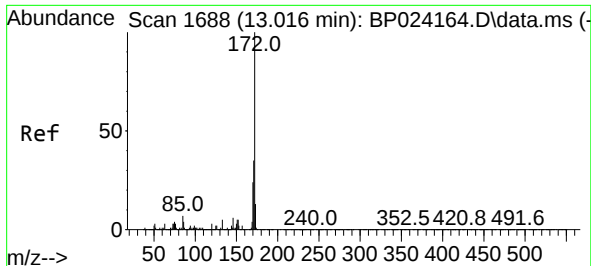
Tgt Ion:196 Resp: 142353  
Ion Ratio Lower Upper  
196 100  
198 96.3 76.6 115.0  
200 31.6 25.4 38.0



#44  
2,4,5-Trichlorophenol  
Concen: 8.841 ng  
RT: 12.904 min Scan# 1669  
Delta R.T. 0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion:196 Resp: 159135  
Ion Ratio Lower Upper  
196 100  
198 96.5 76.5 114.7  
97 46.4 38.7 58.1  
132 26.9 22.2 33.2

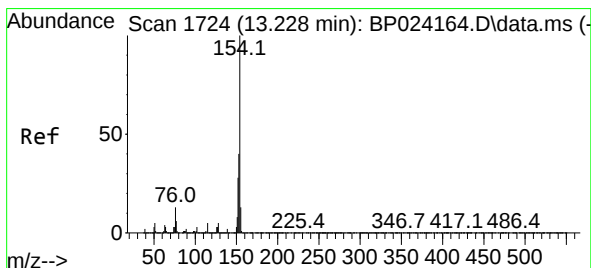
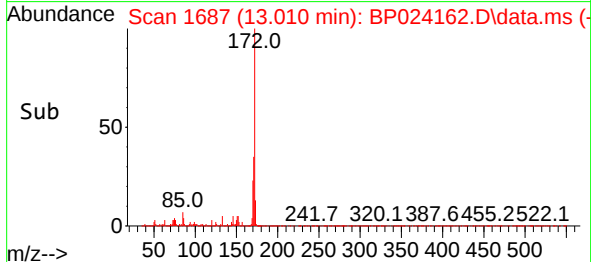
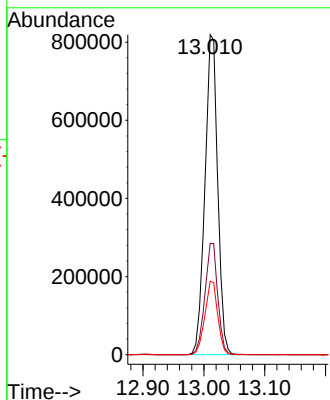
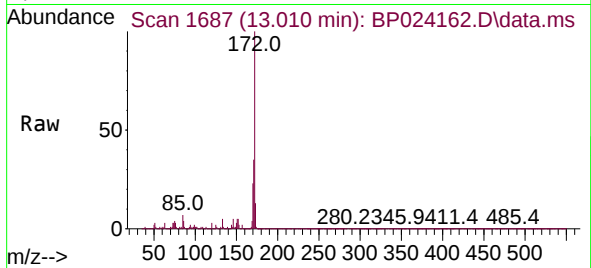




#45  
2-Fluorobiphenyl  
Concen: 18.984 ng  
RT: 13.010 min Scan# 1687  
Delta R.T. -0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

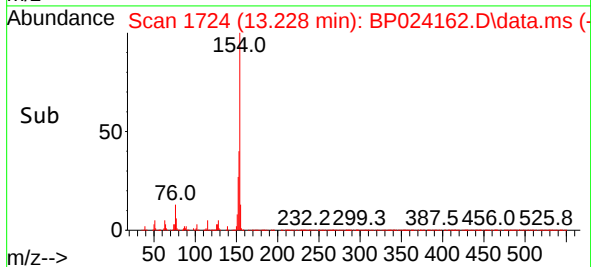
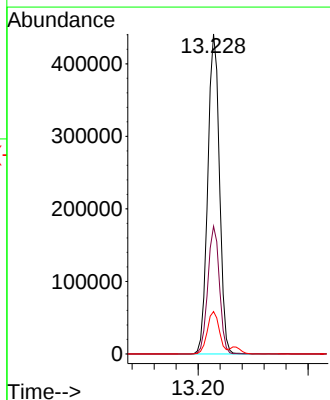
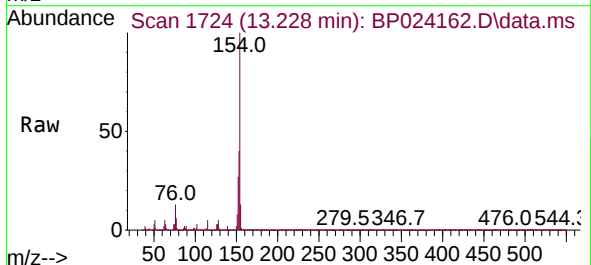
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

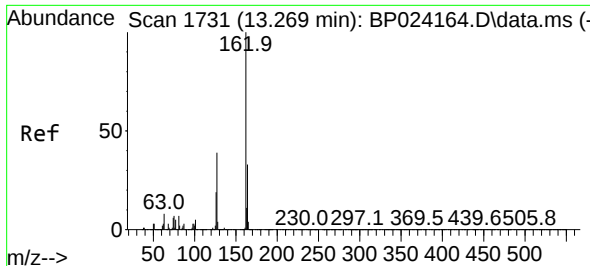
Tgt Ion:172 Resp: 1192744  
Ion Ratio Lower Upper  
172 100  
171 34.8 28.3 42.5  
170 22.9 19.0 28.4



#46  
1,1'-Biphenyl  
Concen: 9.494 ng  
RT: 13.228 min Scan# 1724  
Delta R.T. 0.000 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion:154 Resp: 647980  
Ion Ratio Lower Upper  
154 100  
153 39.9 20.3 60.3  
76 13.2 0.0 32.9

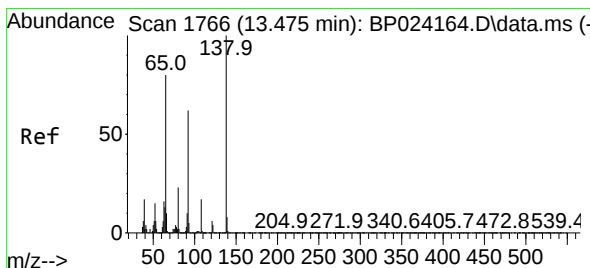
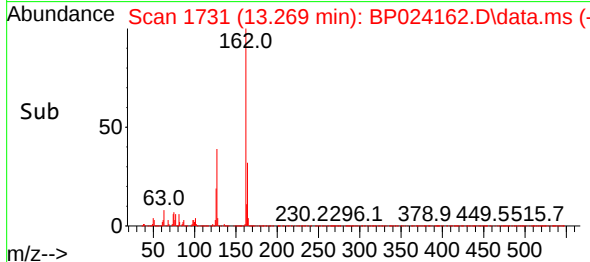
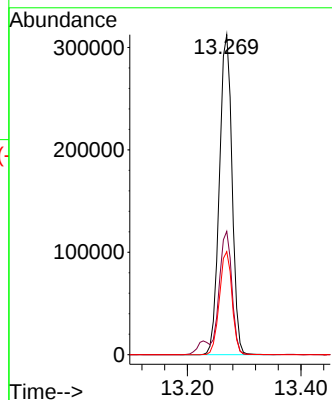
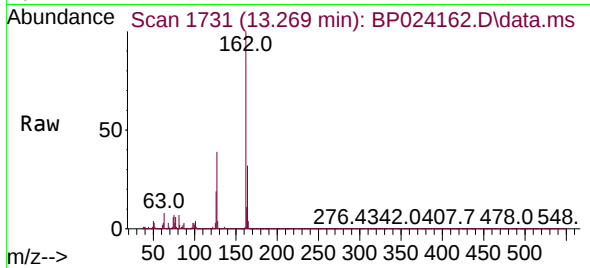




#47  
2-Chloronaphthalene  
Concen: 9.365 ng  
RT: 13.269 min Scan# 1731  
Delta R.T. 0.000 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

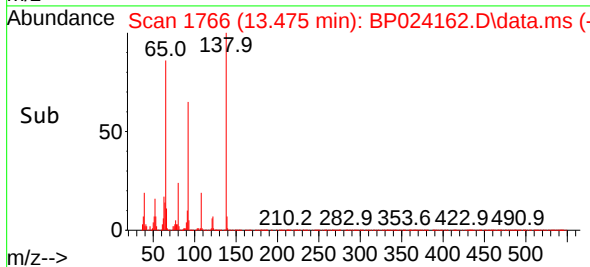
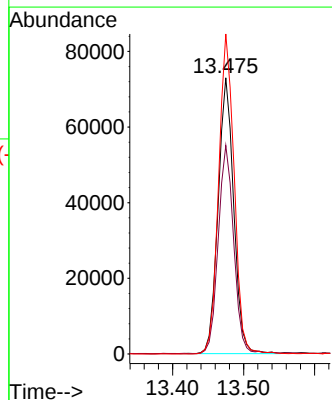
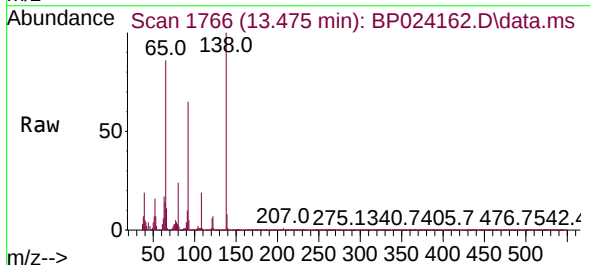
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

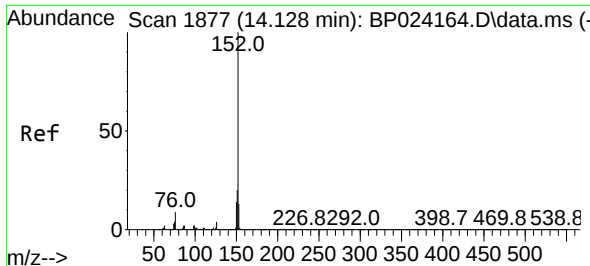
Tgt Ion:162 Resp: 483199  
Ion Ratio Lower Upper  
162 100  
127 38.5 31.5 47.3  
164 32.2 26.6 39.8



#48  
2-Nitroaniline  
Concen: 9.079 ng  
RT: 13.475 min Scan# 1766  
Delta R.T. 0.000 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion: 65 Resp: 110660  
Ion Ratio Lower Upper  
65 100  
92 75.5 62.1 93.1  
138 115.9 99.5 149.3

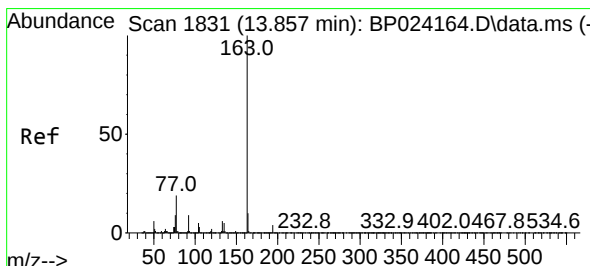
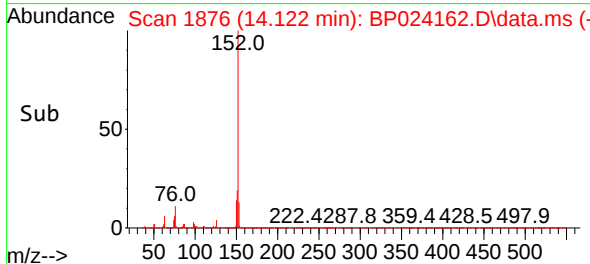
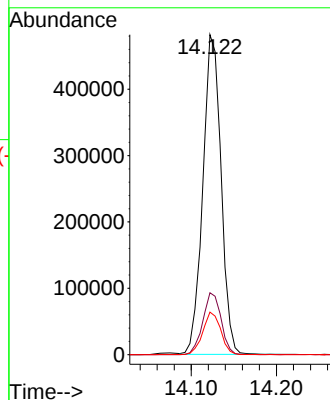
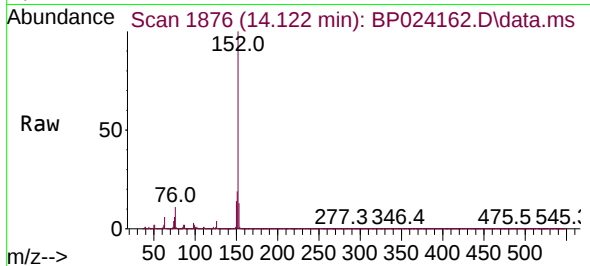




#49  
Acenaphthylene  
Concen: 9.405 ng  
RT: 14.122 min Scan# 1877  
Delta R.T. -0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

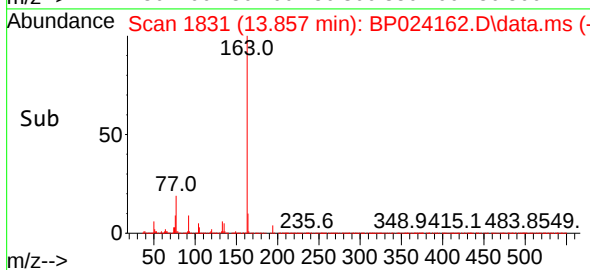
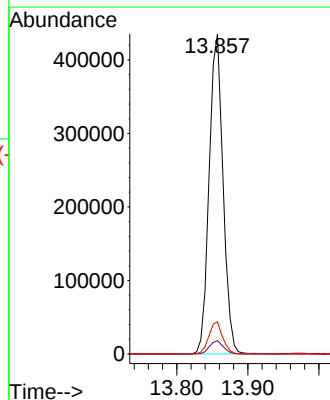
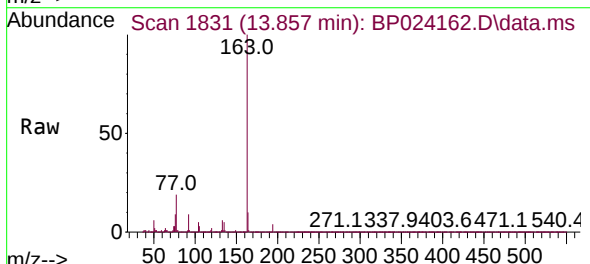
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

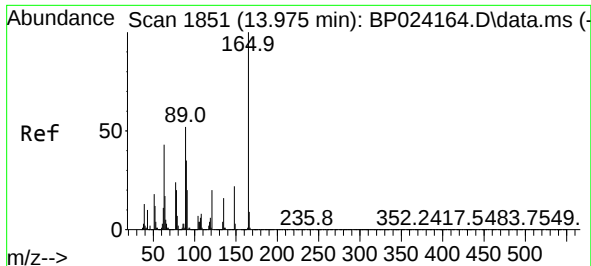
Tgt Ion:152 Resp: 714937  
Ion Ratio Lower Upper  
152 100  
151 19.4 16.0 24.0  
153 13.3 10.6 15.8



#50  
Dimethylphthalate  
Concen: 9.563 ng  
RT: 13.857 min Scan# 1831  
Delta R.T. 0.000 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion:163 Resp: 592520  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.4 5.0  
164 10.1 8.2 12.4

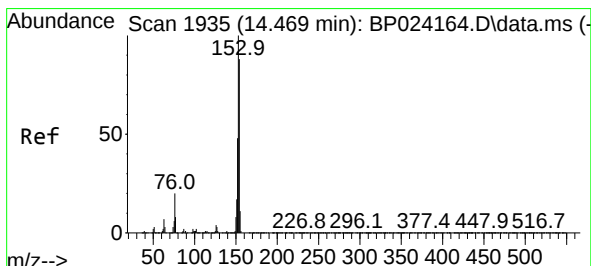
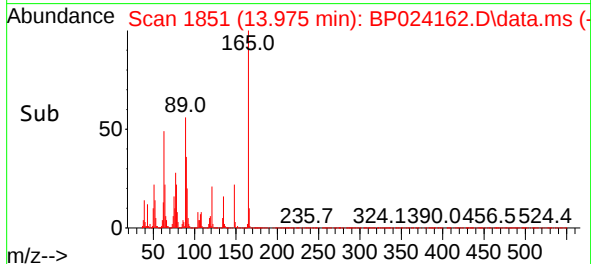
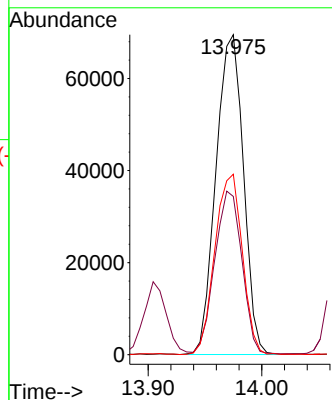
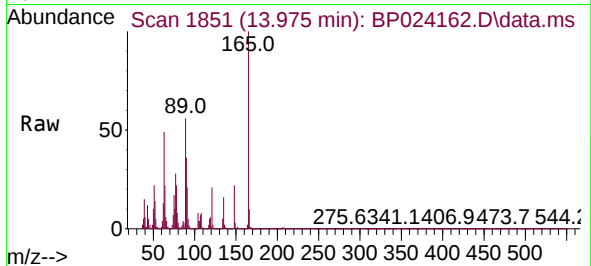




#51  
2,6-Dinitrotoluene  
Concen: 9.243 ng  
RT: 13.975 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

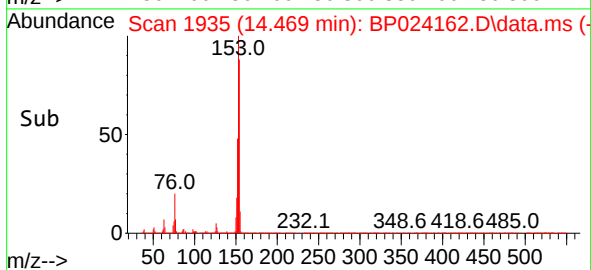
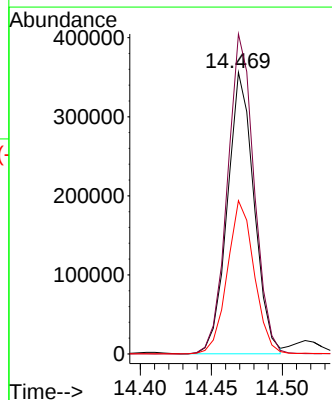
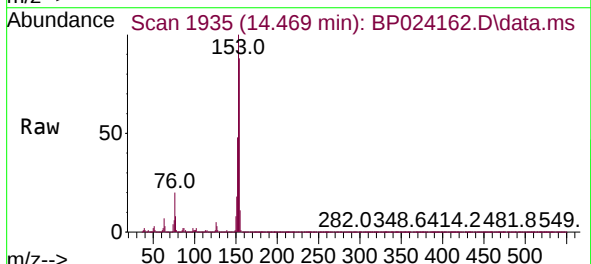
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

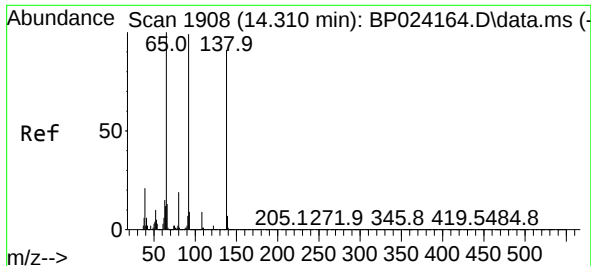
Tgt Ion:165 Resp: 116661  
Ion Ratio Lower Upper  
165 100  
63 49.5 37.7 56.5  
89 56.4 41.9 62.9



#52  
Acenaphthene  
Concen: 9.473 ng  
RT: 14.469 min Scan# 1935  
Delta R.T. 0.000 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion:154 Resp: 463749  
Ion Ratio Lower Upper  
154 100  
153 113.7 90.5 135.7  
152 54.4 43.1 64.7

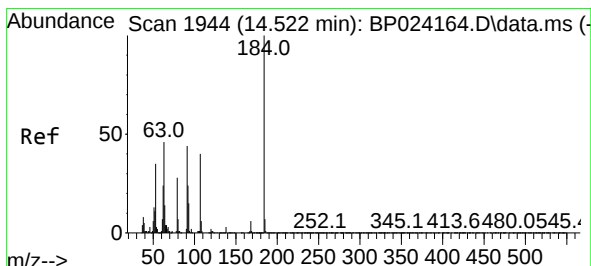
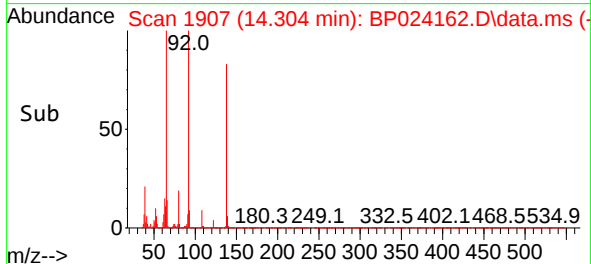
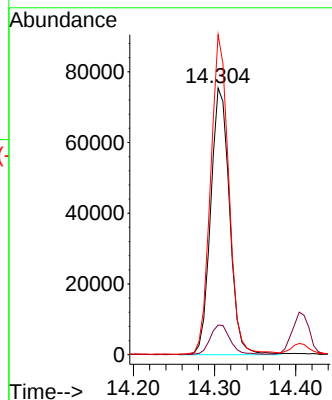
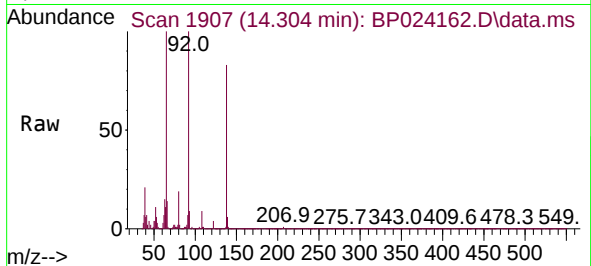




#53  
3-Nitroaniline  
Concen: 9.001 ng  
RT: 14.304 min Scan# 1907  
Delta R.T. -0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

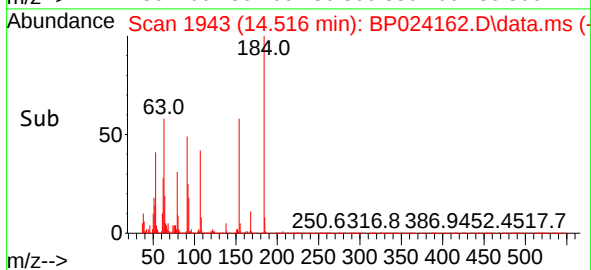
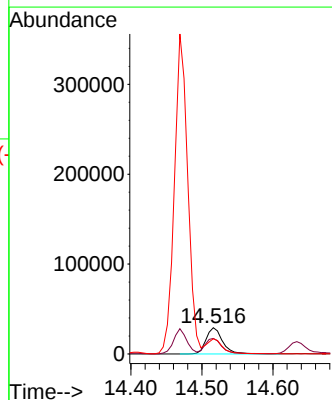
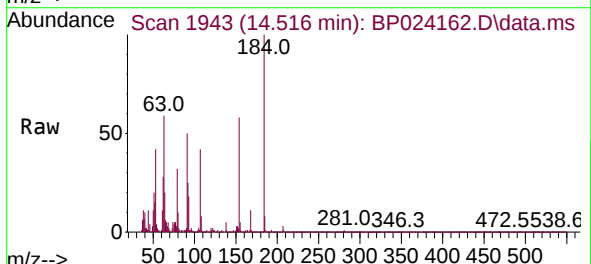
Instrument :  
BNA\_P  
ClientSampleId :  
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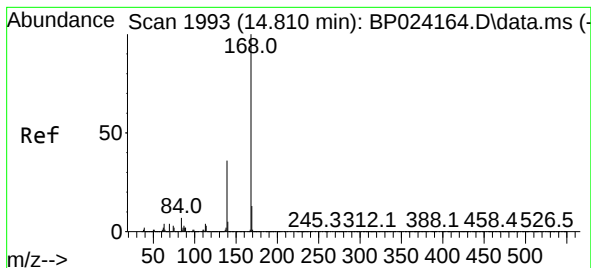
Tgt Ion:138 Resp: 121229  
Ion Ratio Lower Upper  
138 100  
108 11.1 8.2 12.2  
92 120.0 86.7 130.1



#54  
2,4-Dinitrophenol  
Concen: 7.053 ng  
RT: 14.516 min Scan# 1943  
Delta R.T. -0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion:184 Resp: 47409  
Ion Ratio Lower Upper  
184 100  
63 58.9 42.1 63.1  
154 57.9 44.6 67.0

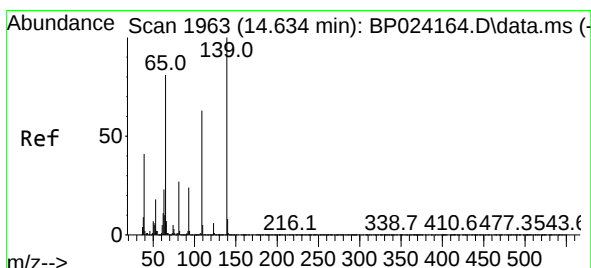
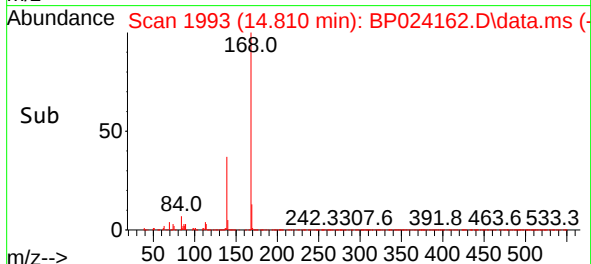
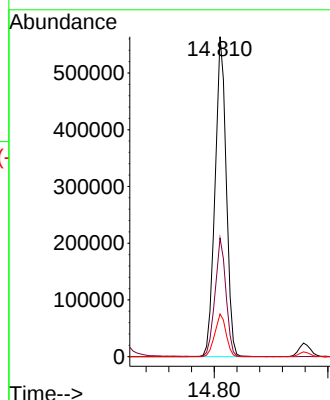
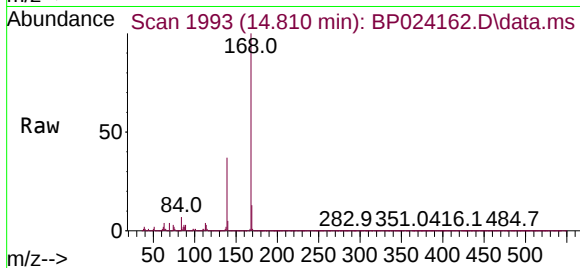




#55  
Dibenzenofuran  
Concen: 9.671 ng  
RT: 14.810 min Scan# 1993  
Delta R.T. 0.000 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

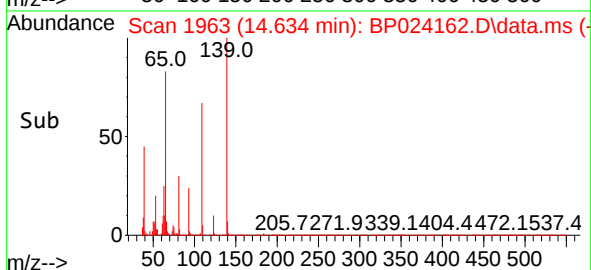
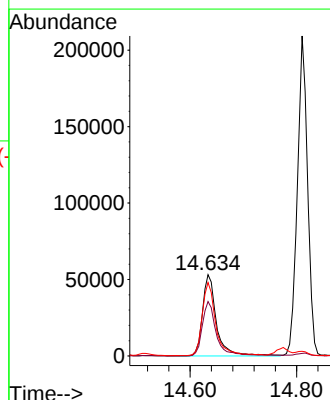
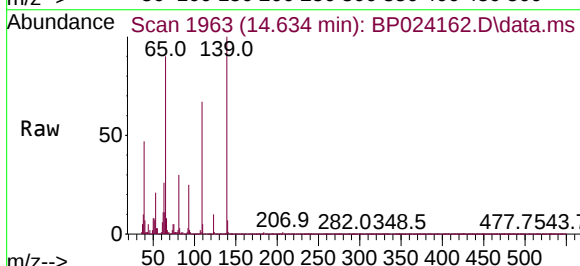
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BNA\_P  
ClientSampleId :  
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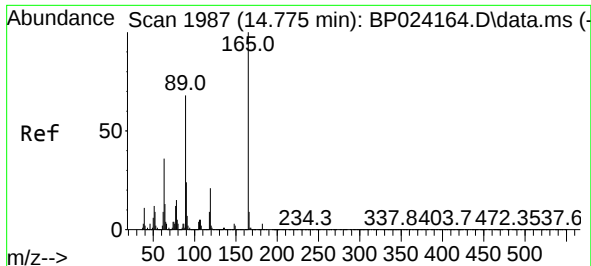
Tgt Ion:168 Resp: 769059  
Ion Ratio Lower Upper  
168 100  
139 37.1 29.1 43.7  
169 13.4 10.8 16.2



#56  
4-Nitrophenol  
Concen: 8.246 ng  
RT: 14.634 min Scan# 1963  
Delta R.T. 0.000 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion:139 Resp: 95936  
Ion Ratio Lower Upper  
139 100  
109 67.0 43.3 83.3  
65 90.3 61.2 101.2

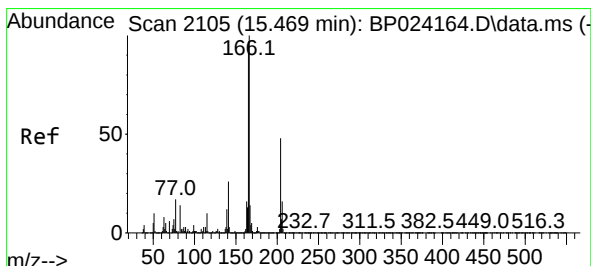
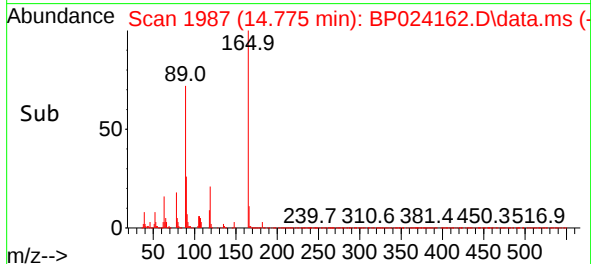
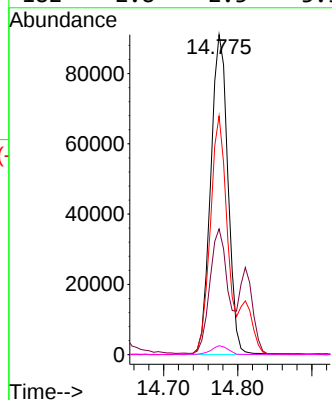
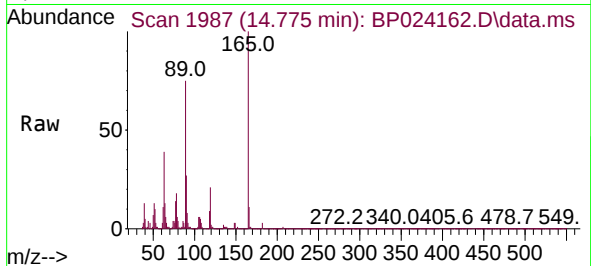




#57  
2,4-Dinitrotoluene  
Concen: 8.946 ng  
RT: 14.775 min Scan# 1987  
Delta R.T. 0.000 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

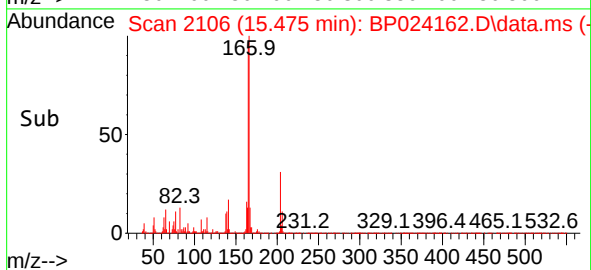
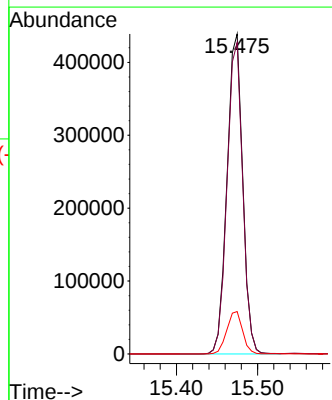
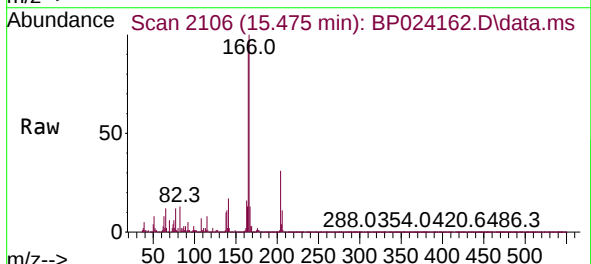
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

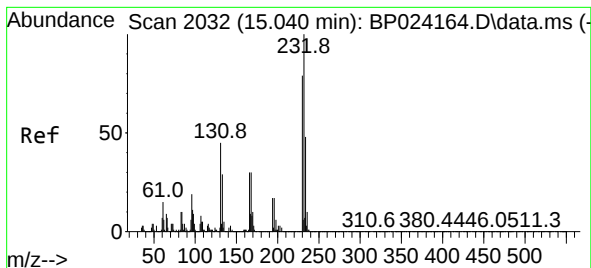
Tgt Ion:165 Resp: 146673  
Ion Ratio Lower Upper  
165 100  
63 39.3 29.0 43.6  
89 74.6 54.2 81.4  
182 2.8 2.3 3.5



#58  
Fluorene  
Concen: 9.495 ng  
RT: 15.475 min Scan# 2106  
Delta R.T. 0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion:166 Resp: 589720  
Ion Ratio Lower Upper  
166 100  
165 97.4 77.6 116.4  
167 13.3 10.8 16.2

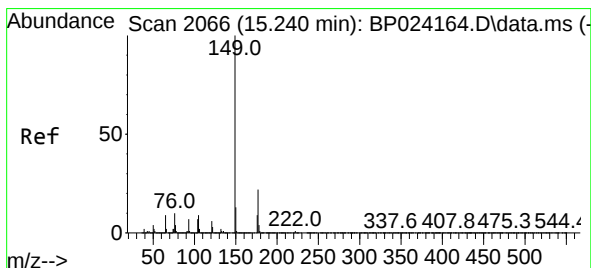
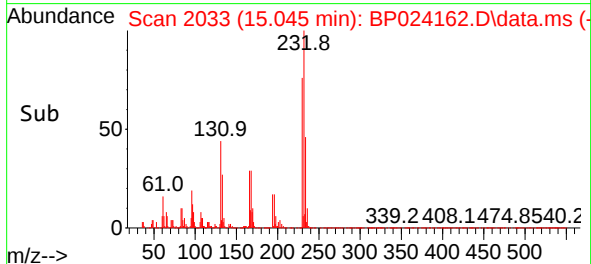
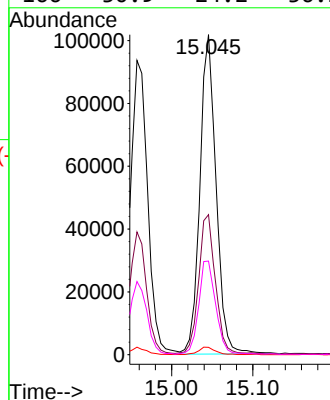
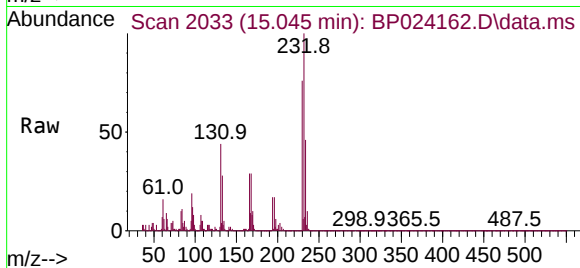




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 9.071 ng  
RT: 15.045 min Scan# 2032  
Delta R.T. 0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

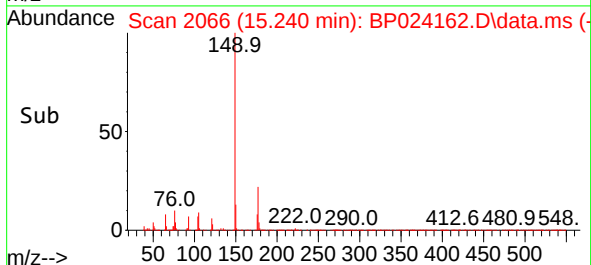
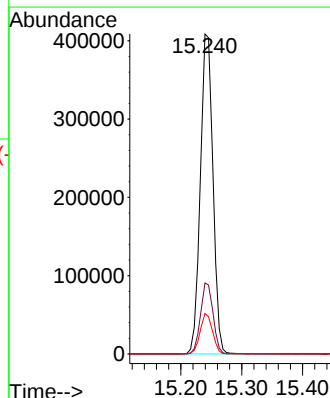
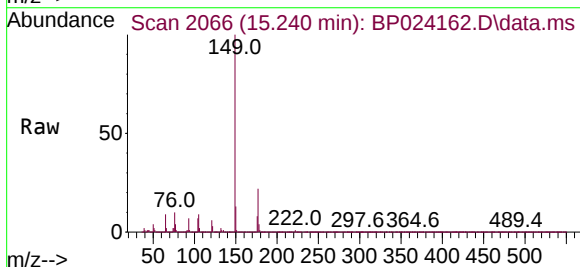
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC010

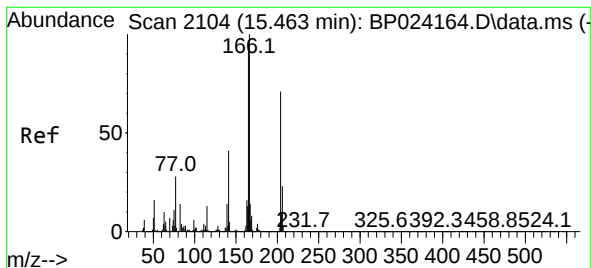
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 232   | Resp: | 141666 |
| Ion Ratio | Lower | Upper |        |
| 232       | 100   |       |        |
| 131       | 45.1  | 35.9  | 53.9   |
| 130       | 2.4   | 1.8   | 2.6    |
| 166       | 30.9  | 24.2  | 36.2   |



#60  
Diethylphthalate  
Concen: 9.543 ng  
RT: 15.240 min Scan# 2066  
Delta R.T. 0.000 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 586933 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 22.2  | 17.7  | 26.5   |
| 150       | 12.7  | 10.2  | 15.4   |

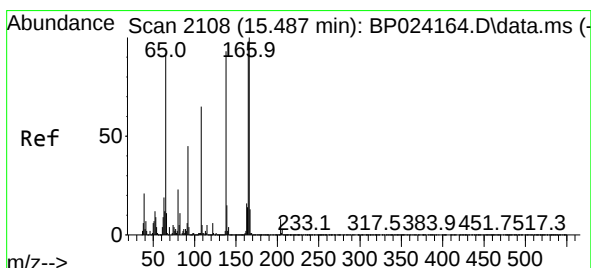
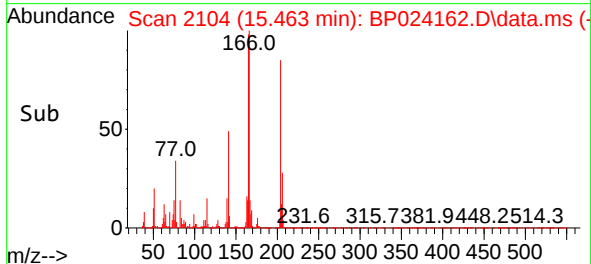
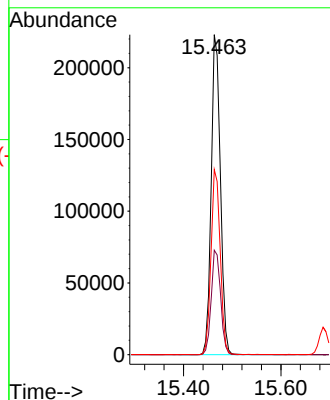
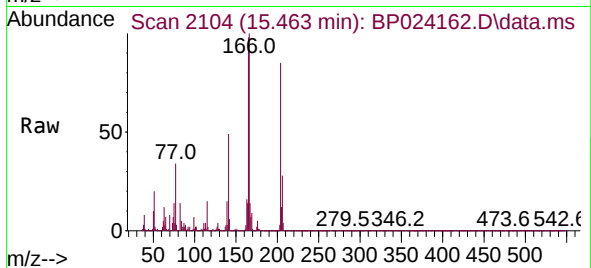




#61  
4-Chlorophenyl-phenylether  
Concen: 9.478 ng  
RT: 15.463 min Scan# 2104  
Delta R.T. 0.000 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

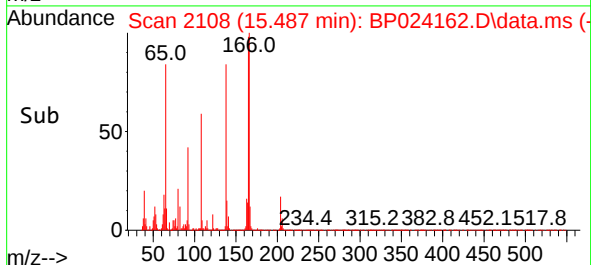
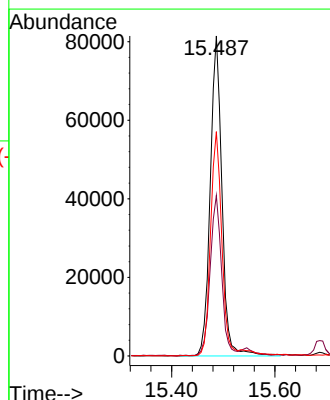
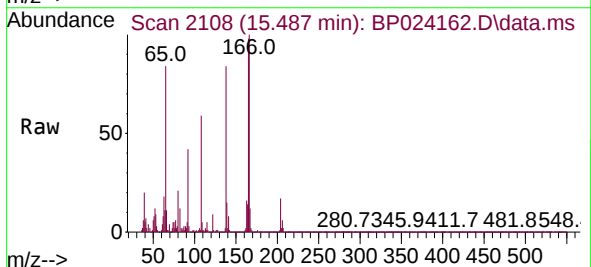
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

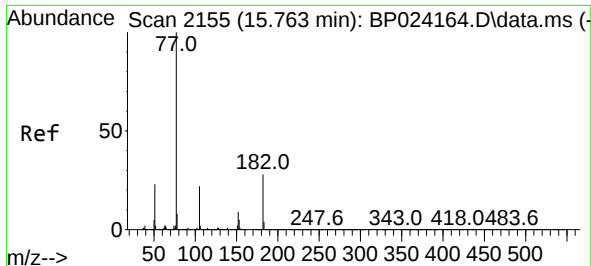
Tgt Ion:204 Resp: 289728  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.4 39.6  
141 57.9 45.8 68.8



#62  
4-Nitroaniline  
Concen: 9.169 ng  
RT: 15.487 min Scan# 2108  
Delta R.T. 0.000 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion:138 Resp: 128152  
Ion Ratio Lower Upper  
138 100  
92 50.2 28.7 68.7  
108 70.1 49.5 89.5

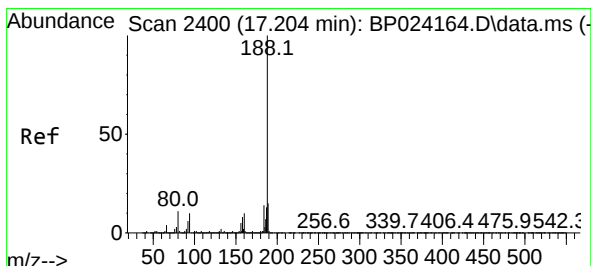
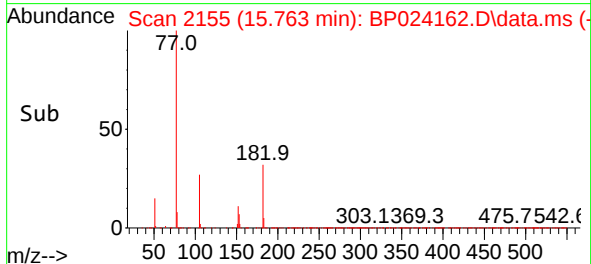
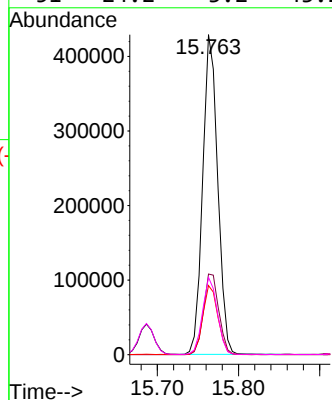
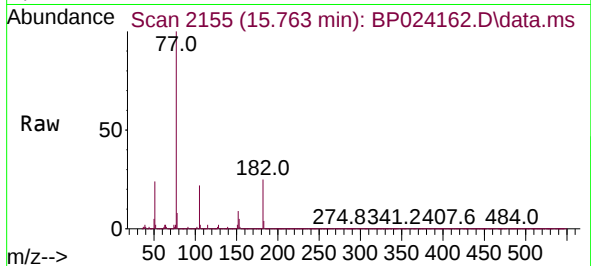




#63  
Azobenzene  
Concen: 9.535 ng  
RT: 15.763 min Scan# 2155  
Delta R.T. 0.000 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

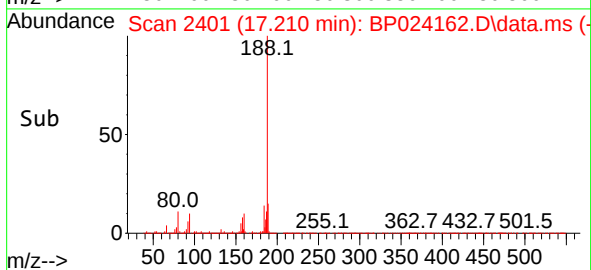
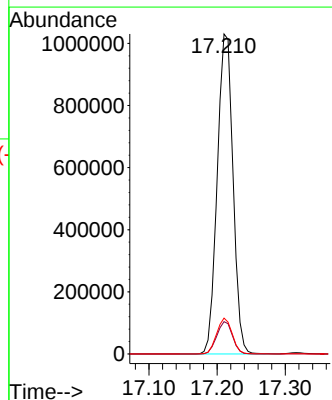
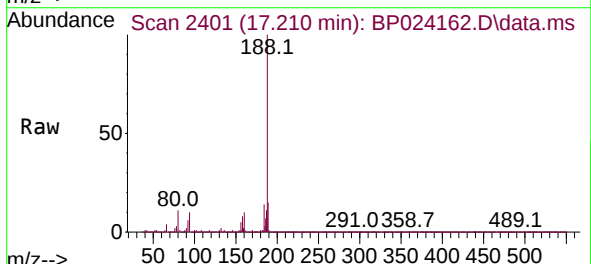
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

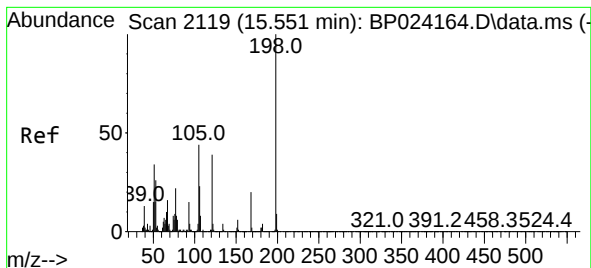
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 549569 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 25.2    | 7.7 47.7     |
| 105 21.6    | 2.3 42.3     |
| 51 24.2     | 3.2 43.2     |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.210 min Scan# 2401  
Delta R.T. 0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

|             |               |       |  |
|-------------|---------------|-------|--|
| Tgt Ion:188 | Resp: 1659965 |       |  |
| Ion Ratio   | Lower         | Upper |  |
| 188 100     |               |       |  |
| 94 10.1     | 8.1           | 12.1  |  |
| 80 11.2     | 8.9           | 13.3  |  |

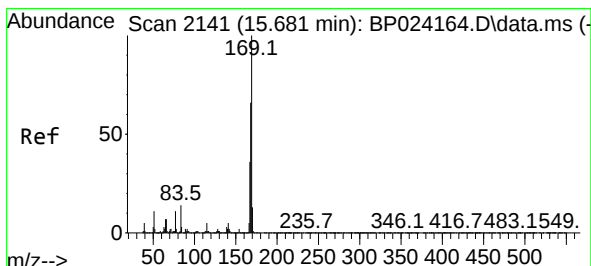
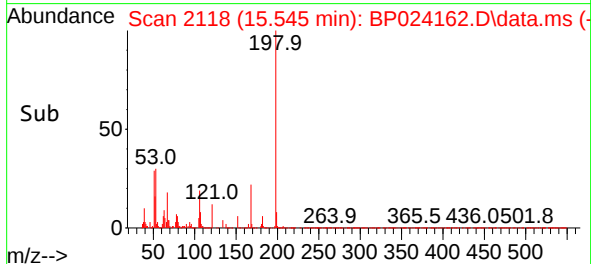
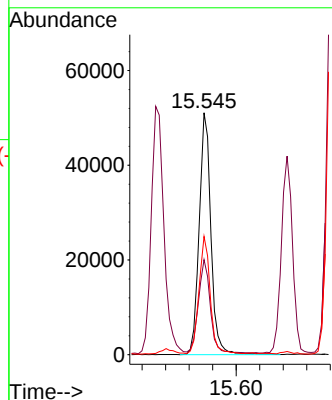
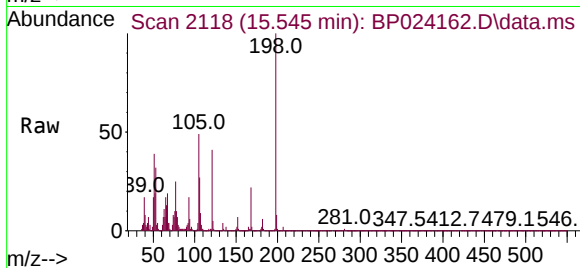




#65  
4,6-Dinitro-2-methylphenol  
Concen: 7.361 ng  
RT: 15.545 min Scan# 2118  
Delta R.T. -0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

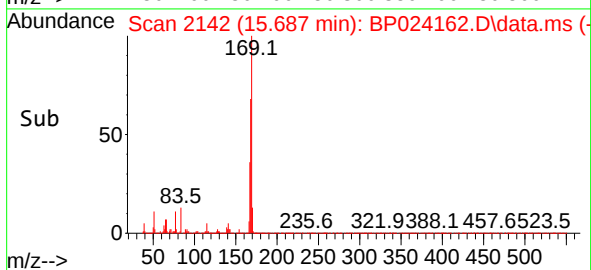
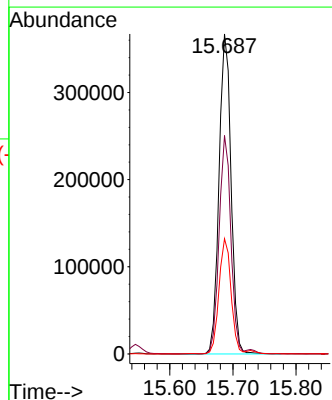
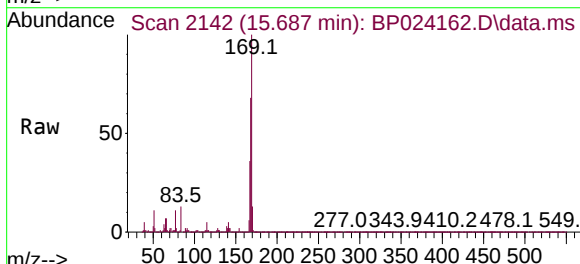
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

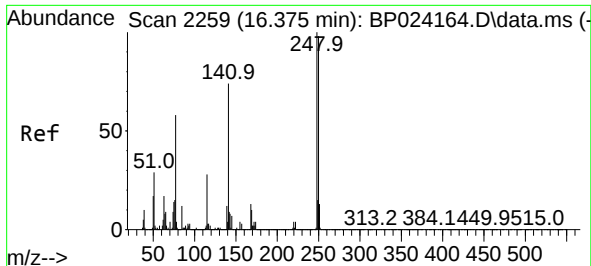
Tgt Ion:198 Resp: 70717  
Ion Ratio Lower Upper  
198 100  
51 39.3 14.7 54.7  
105 48.9 23.8 63.8



#66  
n-Nitrosodiphenylamine  
Concen: 9.352 ng  
RT: 15.687 min Scan# 2142  
Delta R.T. 0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion:169 Resp: 484111  
Ion Ratio Lower Upper  
169 100  
168 68.3 52.9 79.3  
167 36.0 28.8 43.2

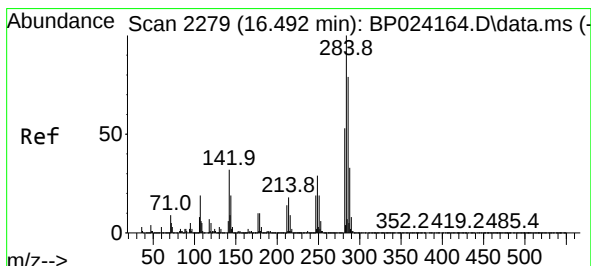
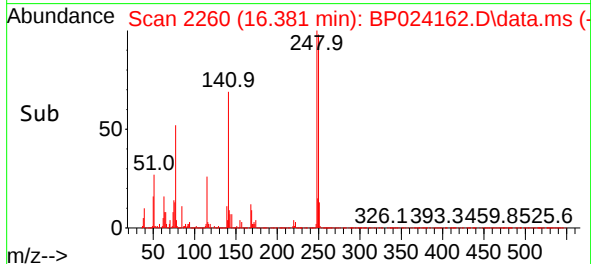
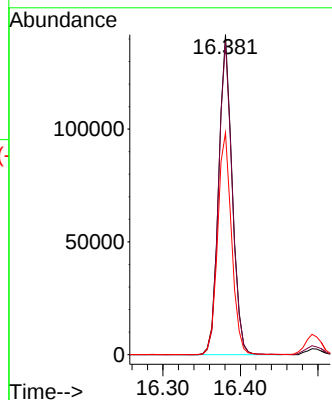
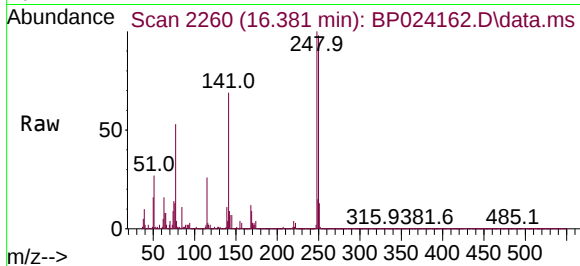




#67  
4-Bromophenyl-phenylether  
Concen: 9.207 ng  
RT: 16.381 min Scan# 2260  
Delta R.T. 0.006 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

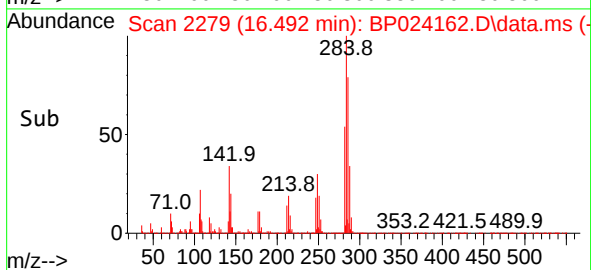
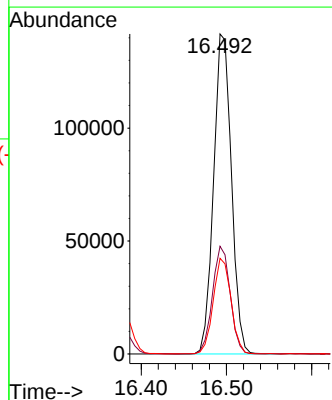
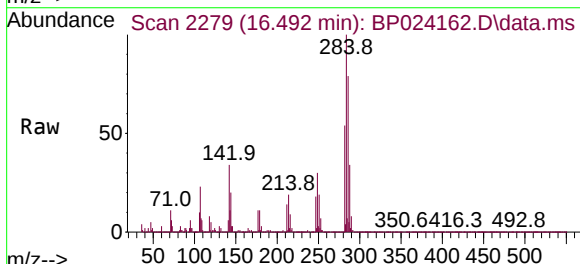
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

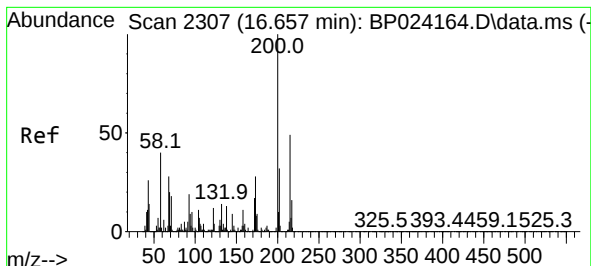
Tgt Ion:248 Resp: 171620  
Ion Ratio Lower Upper  
248 100  
250 97.8 78.4 117.6  
141 69.4 59.4 89.0



#68  
Hexachlorobenzene  
Concen: 9.414 ng  
RT: 16.492 min Scan# 2279  
Delta R.T. 0.000 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion:284 Resp: 206475  
Ion Ratio Lower Upper  
284 100  
142 33.7 25.4 38.2  
249 29.9 23.5 35.3





#69

Atrazine

Concen: 10.706 ng

RT: 16.663 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

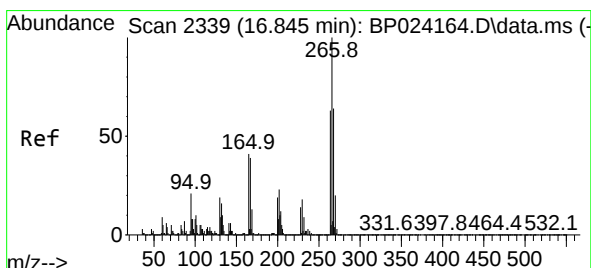
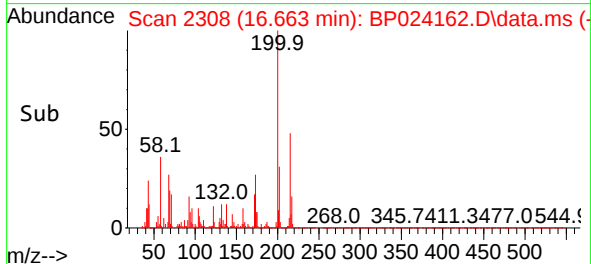
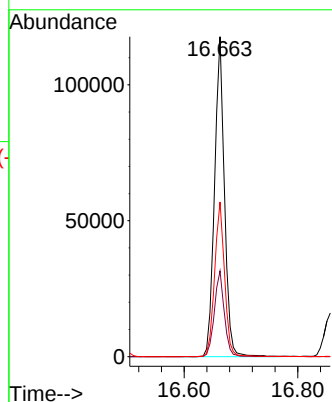
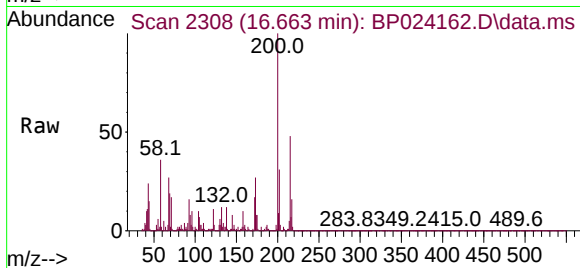
Tgt Ion:200 Resp: 142226

Ion Ratio Lower Upper

200 100

173 26.8 7.6 47.6

215 48.3 29.0 69.0



#70

Pentachlorophenol

Concen: 8.175 ng

RT: 16.857 min Scan# 2341

Delta R.T. 0.012 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

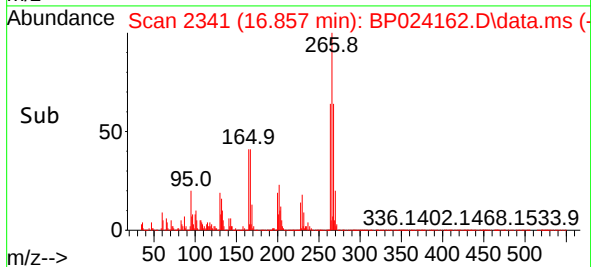
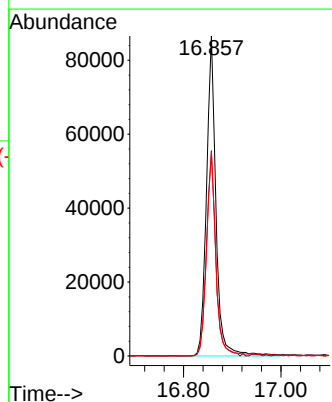
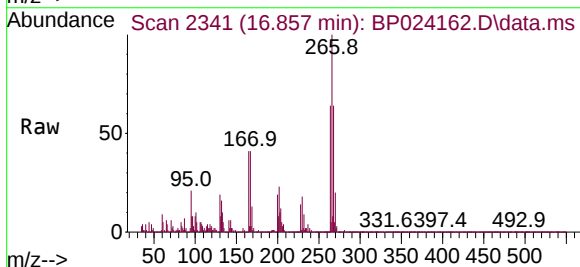
Tgt Ion:266 Resp: 116455

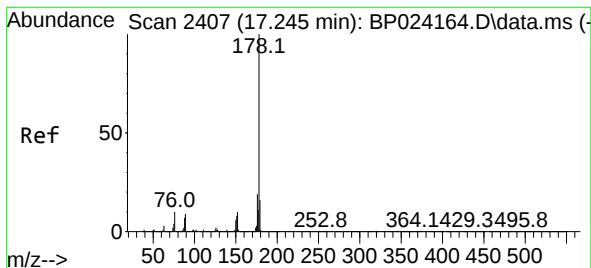
Ion Ratio Lower Upper

266 100

268 64.1 51.3 76.9

264 63.7 50.6 76.0





#71

Phenanthrene

Concen: 9.391 ng

RT: 17.257 min Scan# 2409

Delta R.T. 0.012 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

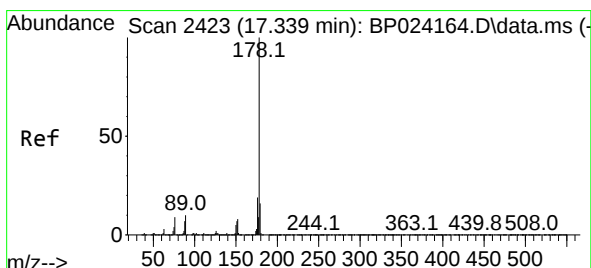
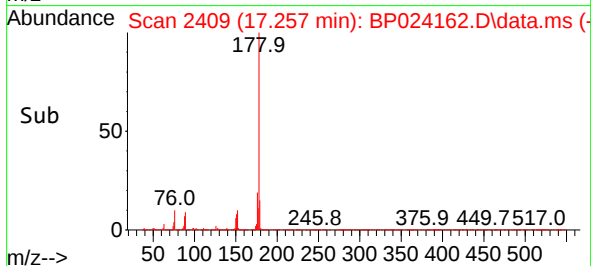
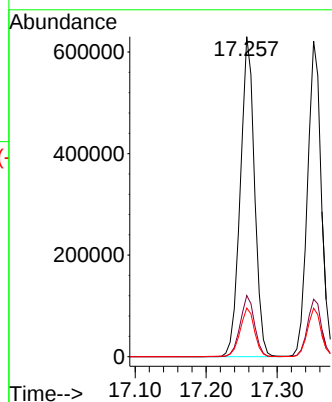
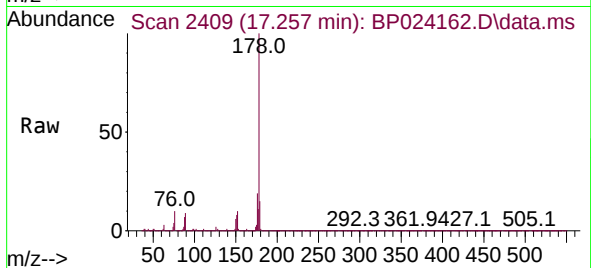
Tgt Ion:178 Resp: 878834

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

179 15.2 12.5 18.7



#72

Anthracene

Concen: 9.366 ng

RT: 17.351 min Scan# 2425

Delta R.T. 0.012 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

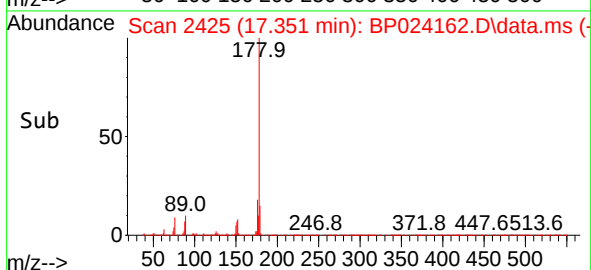
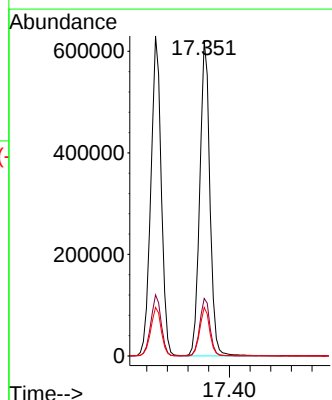
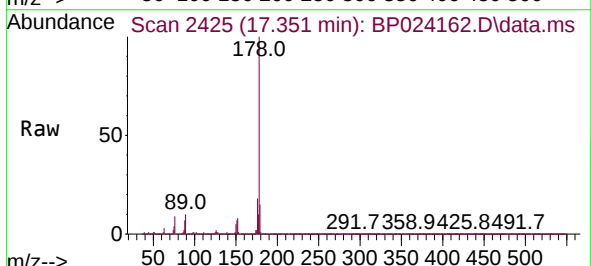
Tgt Ion:178 Resp: 839953

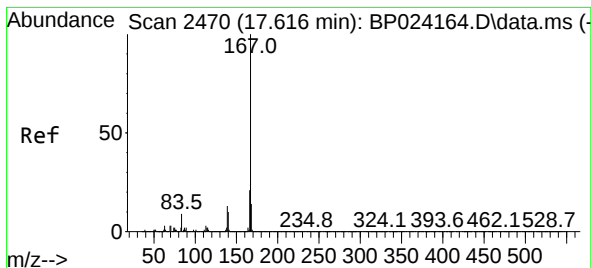
Ion Ratio Lower Upper

178 100

176 18.2 15.2 22.8

179 15.4 12.6 18.8





#73

Carbazole

Concen: 9.471 ng

RT: 17.634 min Scan# 2470

Delta R.T. 0.018 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

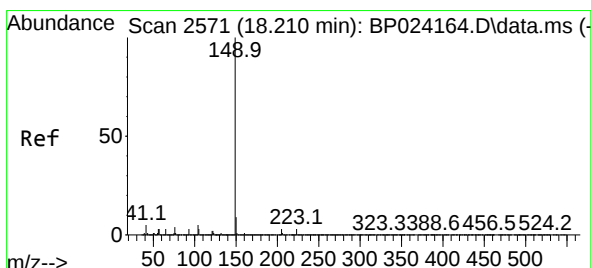
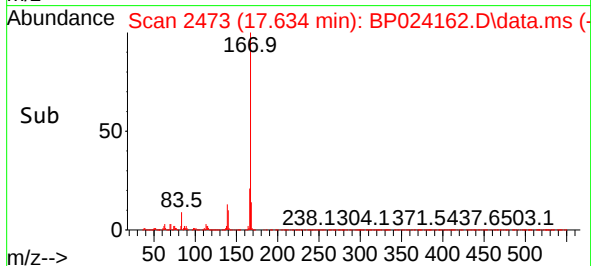
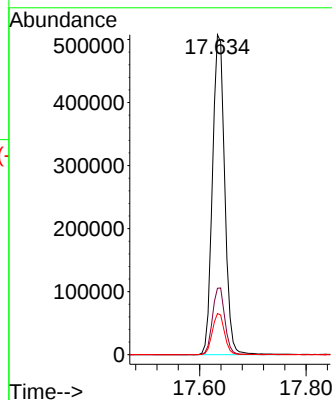
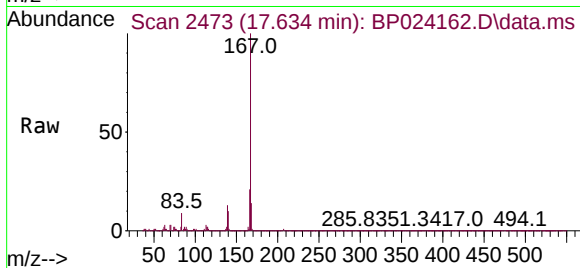
Tgt Ion:167 Resp: 809266

Ion Ratio Lower Upper

167 100

166 20.8 17.1 25.7

139 12.9 10.2 15.4



#74

Di-n-butylphthalate

Concen: 9.335 ng

RT: 18.228 min Scan# 2574

Delta R.T. 0.018 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

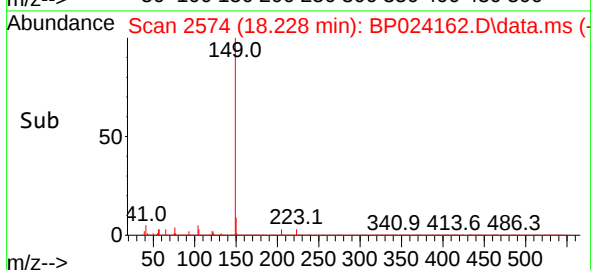
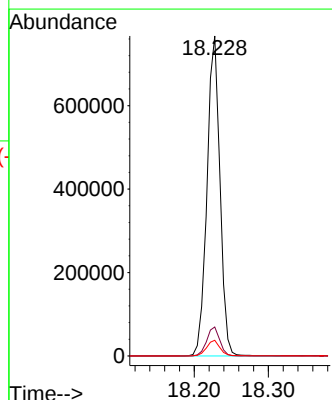
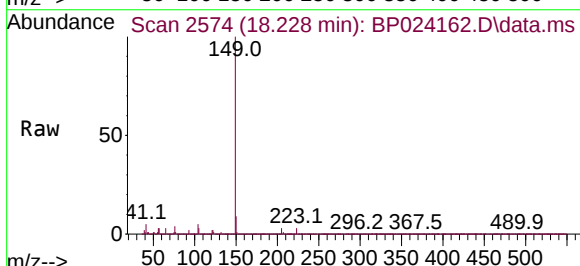
Tgt Ion:149 Resp: 930693

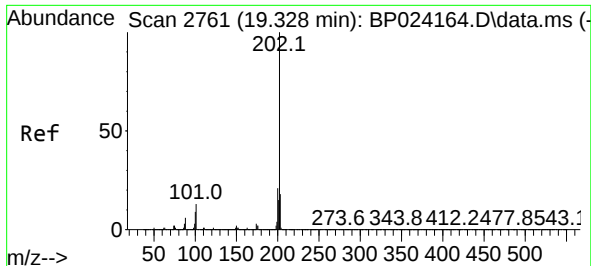
Ion Ratio Lower Upper

149 100

150 9.0 7.6 11.4

104 4.9 3.9 5.9

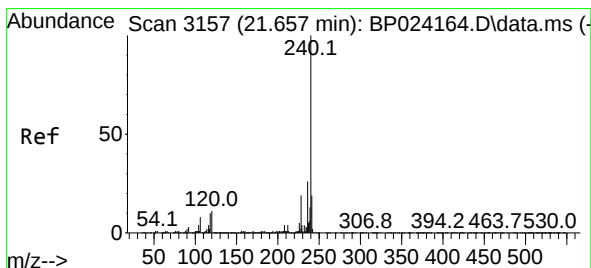
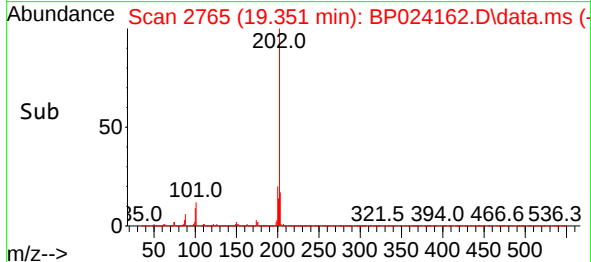
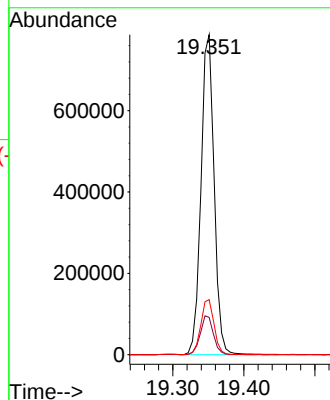
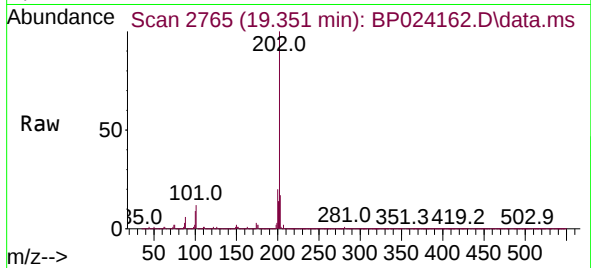




#75  
Fluoranthene  
Concen: 9.566 ng  
RT: 19.351 min Scan# 21  
Delta R.T. 0.024 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

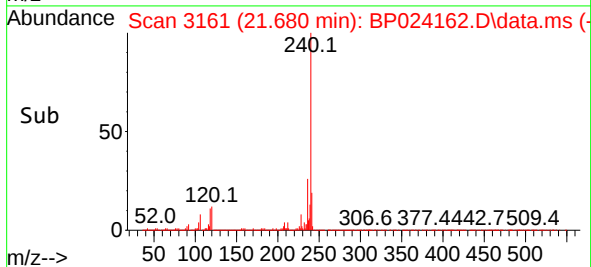
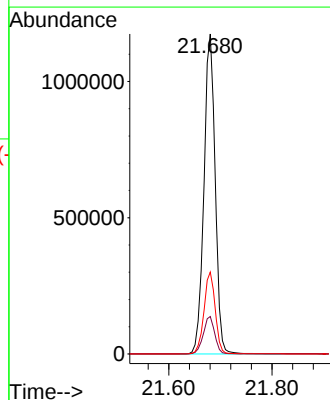
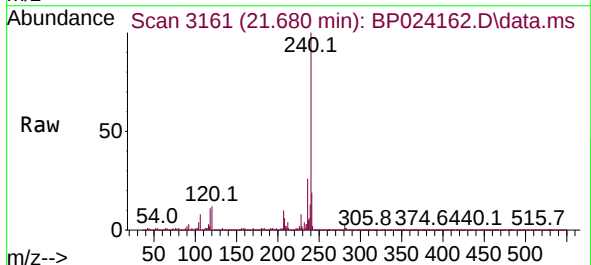
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

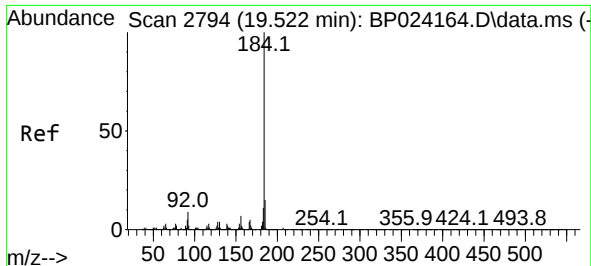
Tgt Ion:202 Resp: 1012600  
Ion Ratio Lower Upper  
202 100  
101 11.7 0.0 32.5  
203 17.2 0.0 37.9



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.680 min Scan# 3161  
Delta R.T. 0.024 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion:240 Resp: 1774754  
Ion Ratio Lower Upper  
240 100  
120 11.7 9.2 13.8  
236 25.6 20.4 30.6

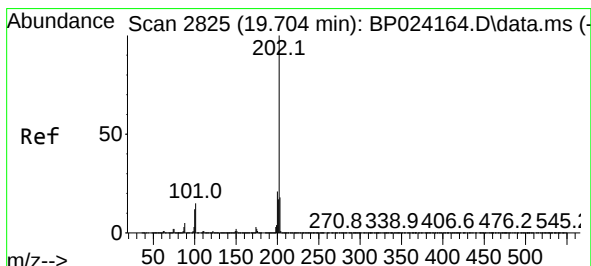
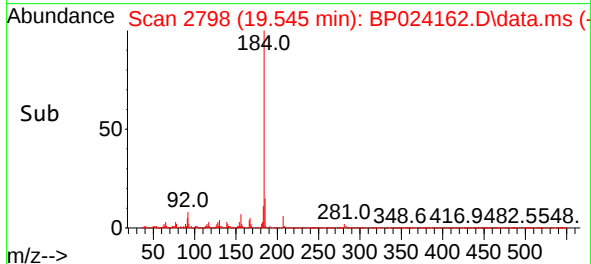
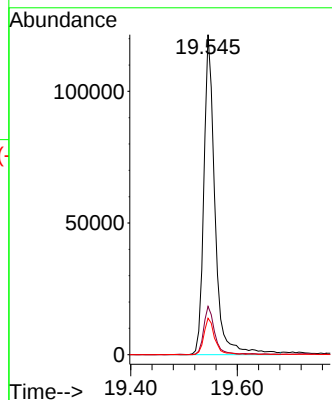
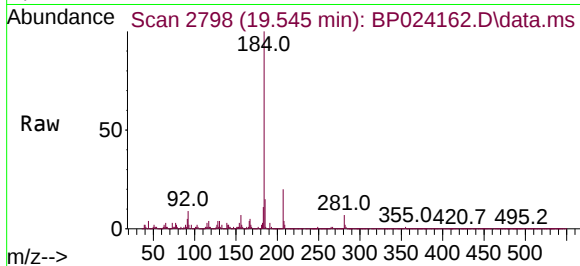




#77  
Benzidine  
Concen: 8.151 ng  
RT: 19.545 min Scan# 21  
Delta R.T. 0.024 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

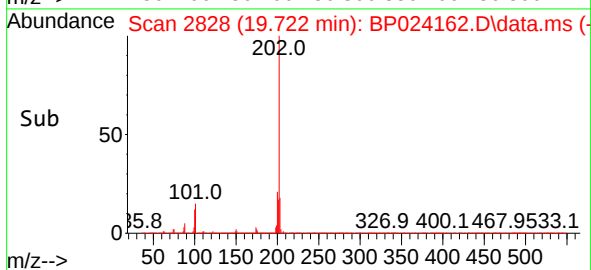
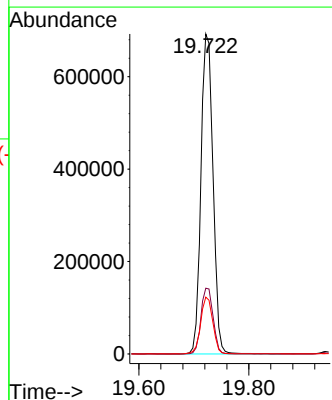
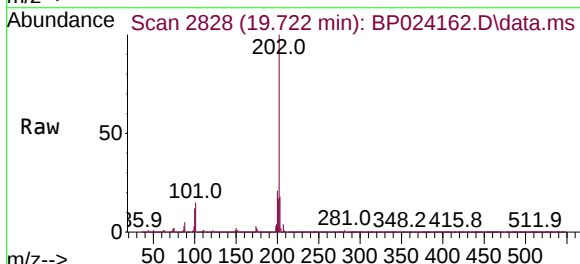
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

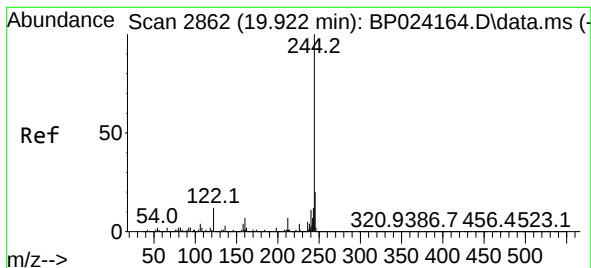
Tgt Ion:184 Resp: 176282  
Ion Ratio Lower Upper  
184 100  
185 15.1 11.8 17.6  
183 11.4 9.1 13.7



#78  
Pyrene  
Concen: 9.367 ng  
RT: 19.722 min Scan# 2828  
Delta R.T. 0.018 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion:202 Resp: 1056004  
Ion Ratio Lower Upper  
202 100  
200 20.6 17.1 25.7  
203 17.7 14.2 21.4





#79

Terphenyl-d14

Concen: 19.251 ng

RT: 19.939 min Scan# 2865

Delta R.T. 0.018 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

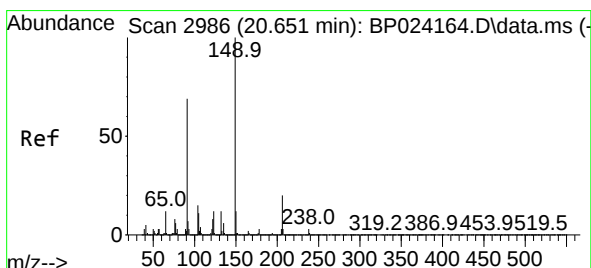
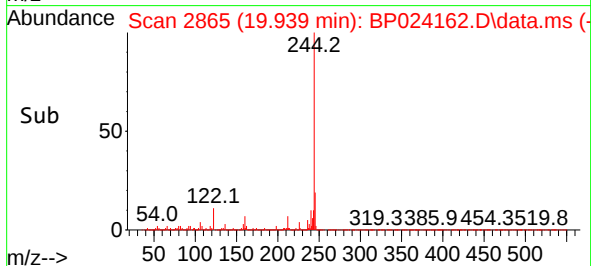
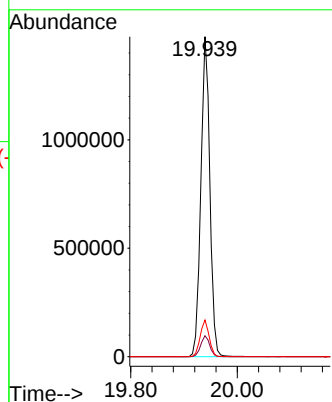
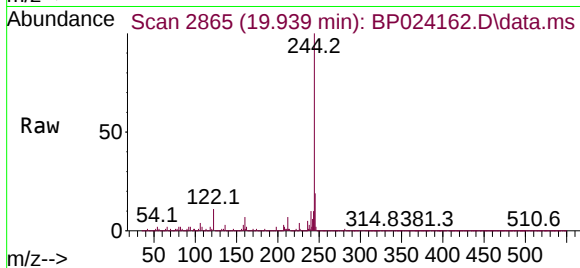
Tgt Ion:244 Resp: 1726609

Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

122 11.5 9.6 14.4



#80

Butylbenzylphthalate

Concen: 9.049 ng

RT: 20.675 min Scan# 2990

Delta R.T. 0.024 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

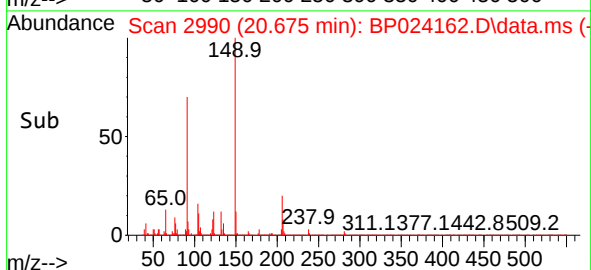
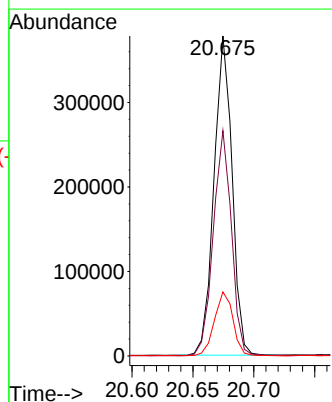
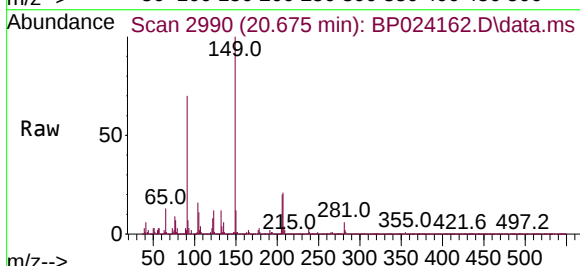
Tgt Ion:149 Resp: 390890

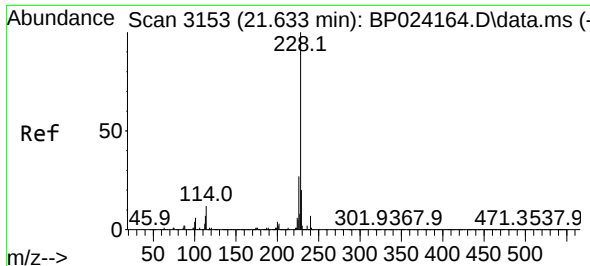
Ion Ratio Lower Upper

149 100

91 70.4 55.3 82.9

206 20.0 16.1 24.1

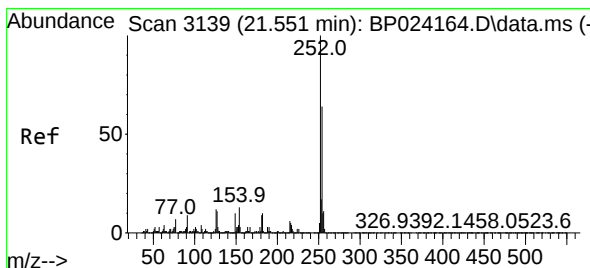
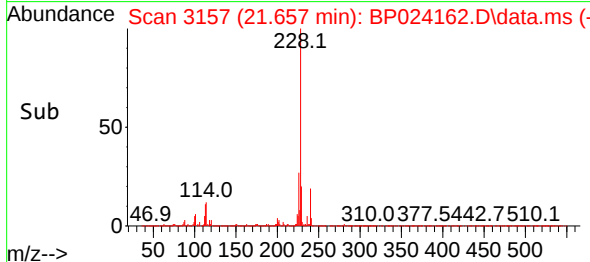
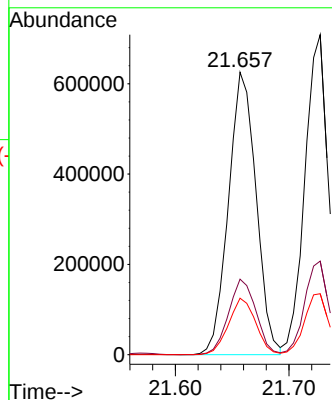
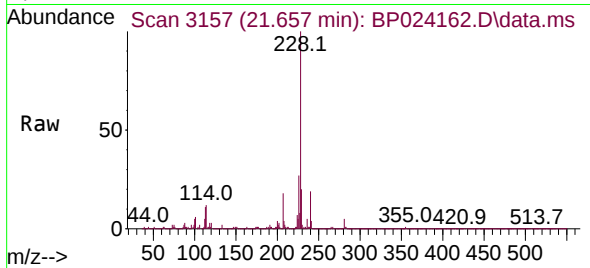




#81  
Benzo(a)anthracene  
Concen: 9.520 ng  
RT: 21.657 min Scan# 3157  
Delta R.T. 0.024 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

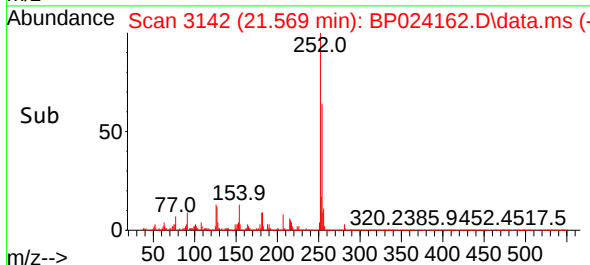
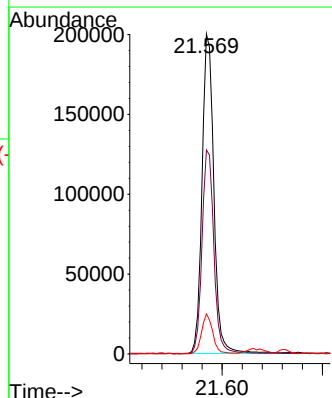
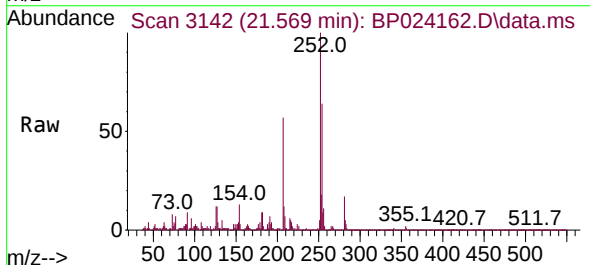
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

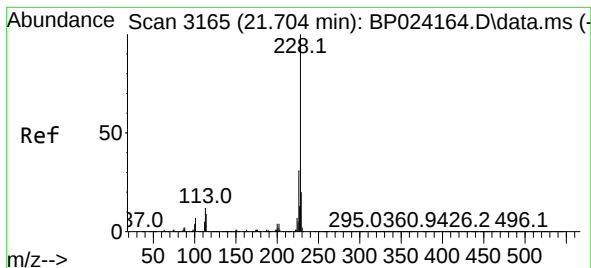
Tgt Ion:228 Resp: 1059397  
Ion Ratio Lower Upper  
228 100  
226 26.8 21.8 32.8  
229 20.0 16.0 24.0



#82  
3,3'-Dichlorobenzidine  
Concen: 9.409 ng  
RT: 21.569 min Scan# 3142  
Delta R.T. 0.018 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion:252 Resp: 327195  
Ion Ratio Lower Upper  
252 100  
254 63.8 51.4 77.2  
126 12.5 9.3 13.9





#83

Chrysene

Concen: 9.585 ng

RT: 21.727 min Scan# 3169

Delta R.T. 0.024 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Instrument :

BNA\_P

ClientSampleId :

SSTDIC010

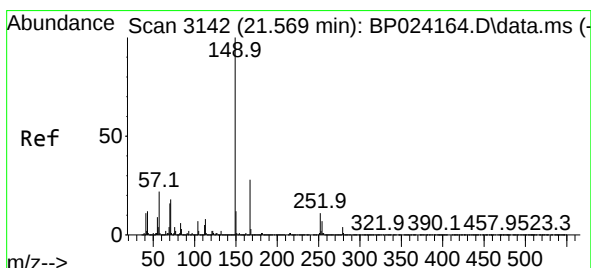
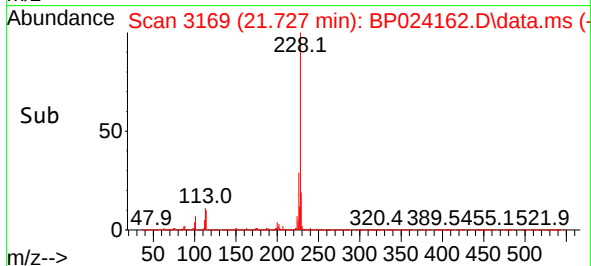
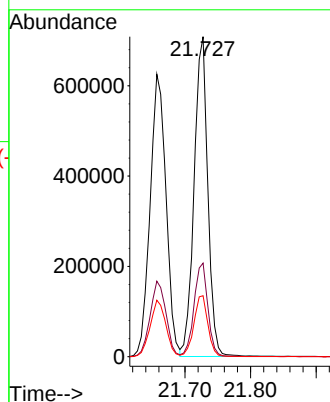
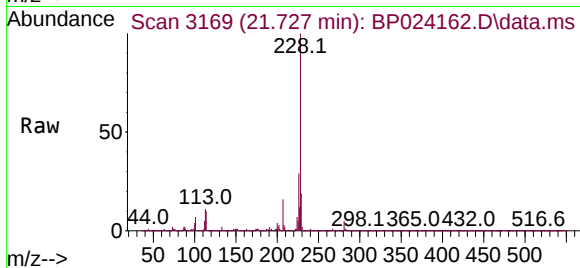
Tgt Ion:228 Resp: 1028579

Ion Ratio Lower Upper

228 100

226 29.3 24.5 36.7

229 19.1 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.181 ng

RT: 21.592 min Scan# 3146

Delta R.T. 0.024 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

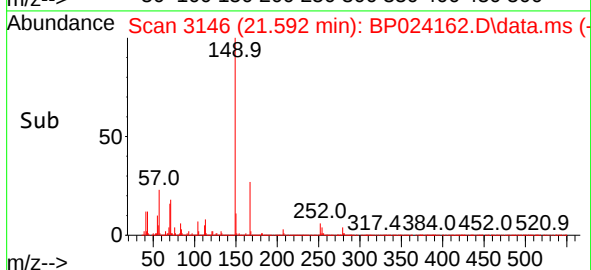
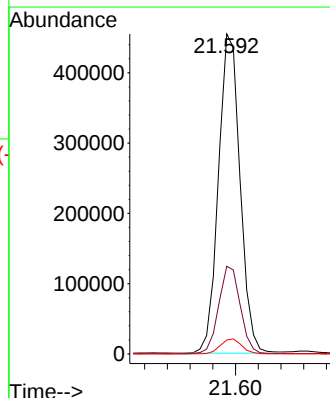
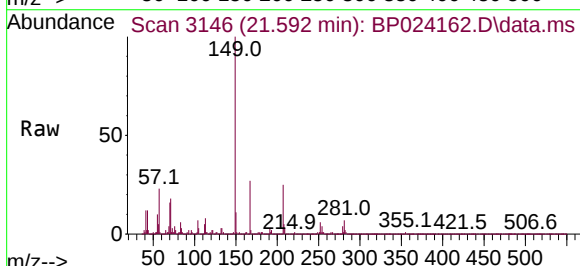
Tgt Ion:149 Resp: 601388

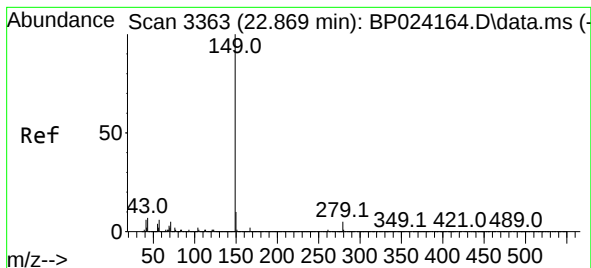
Ion Ratio Lower Upper

149 100

167 27.4 22.5 33.7

279 4.4 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 8.757 ng

RT: 22.904 min Scan# 31

Delta R.T. 0.035 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

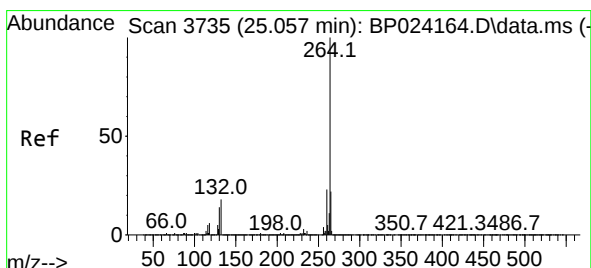
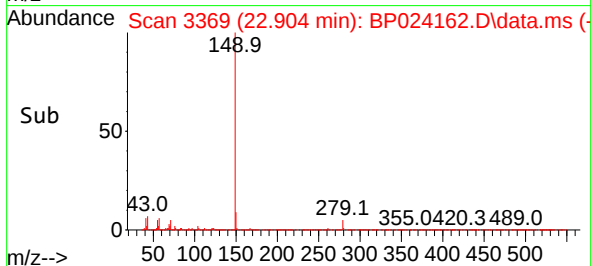
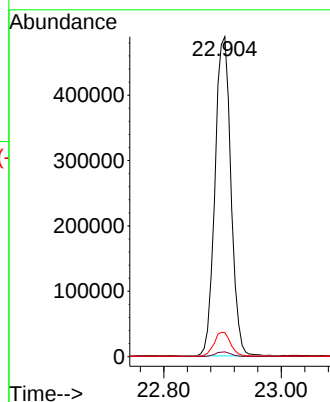
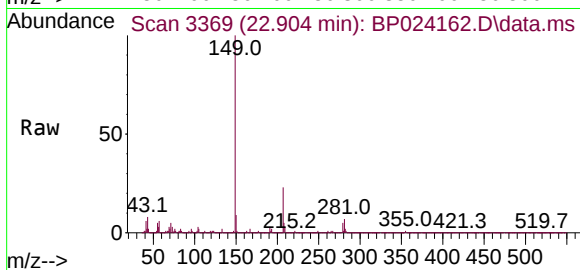
Tgt Ion:149 Resp: 916941

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 7.8 5.8 8.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.074 min Scan# 3738

Delta R.T. 0.018 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

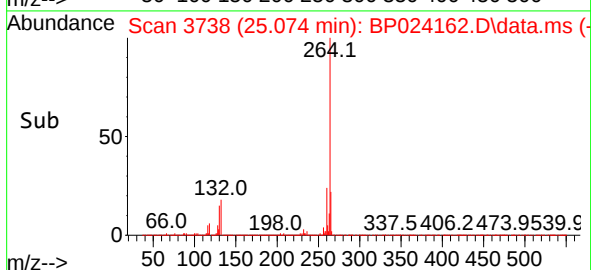
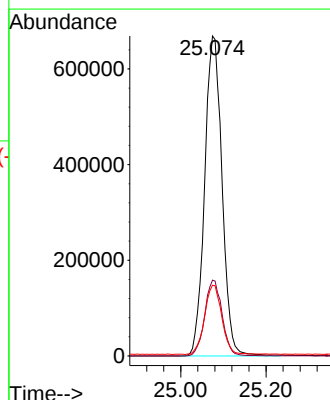
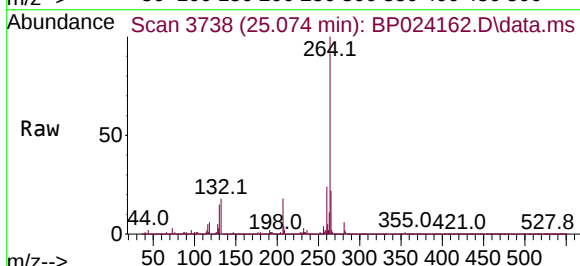
Tgt Ion:264 Resp: 1895165

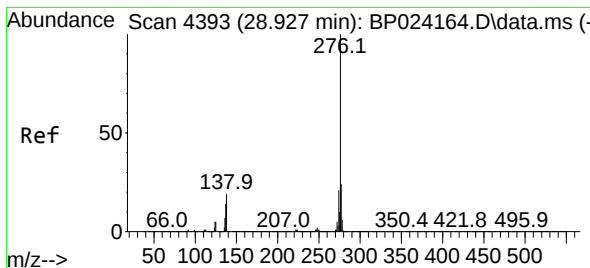
Ion Ratio Lower Upper

264 100

260 23.7 18.5 27.7

265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.061 ng

RT: 28.951 min Scan# 41

Delta R.T. 0.024 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

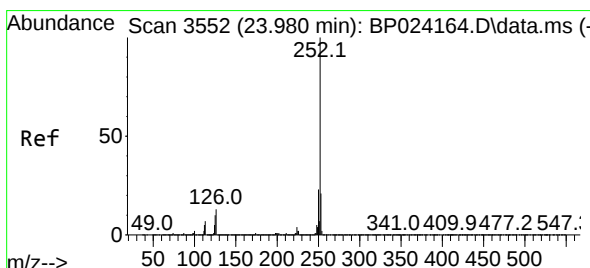
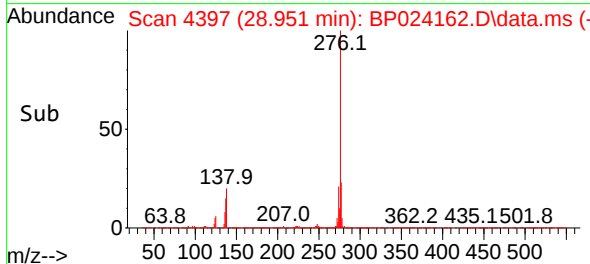
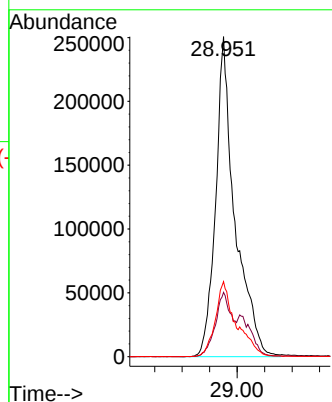
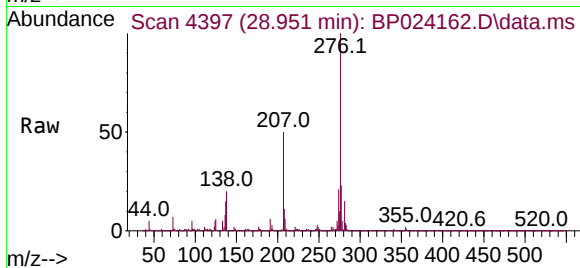
Tgt Ion:276 Resp: 1221650

Ion Ratio Lower Upper

276 100

138 17.3 13.7 20.5

277 19.7 20.2 30.2#



#88

Benzo(b)fluoranthene

Concen: 8.789 ng

RT: 24.004 min Scan# 3556

Delta R.T. 0.024 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

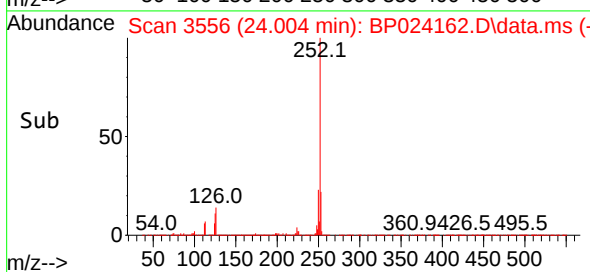
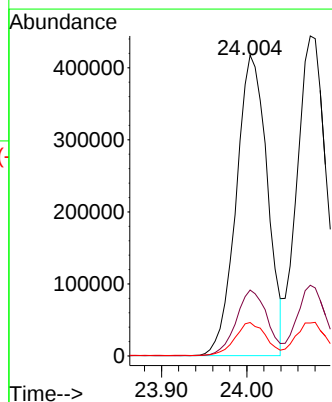
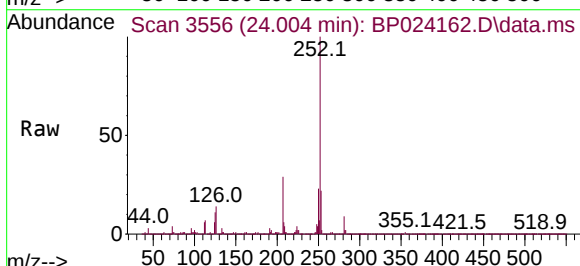
Tgt Ion:252 Resp: 1057737

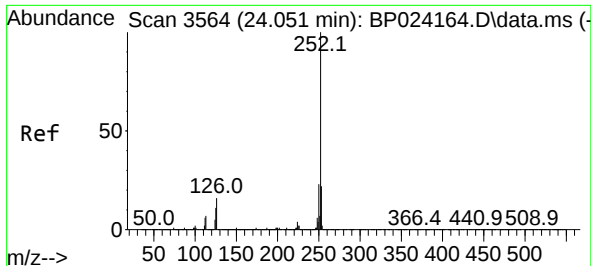
Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 11.1 8.2 12.4

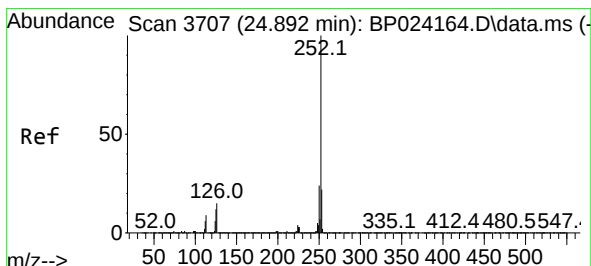
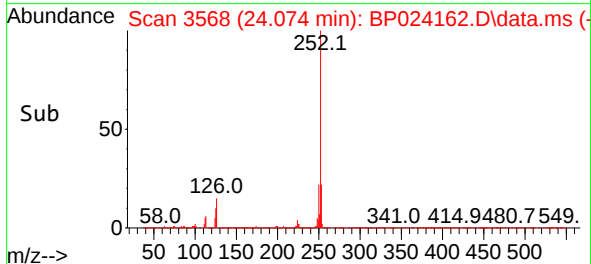
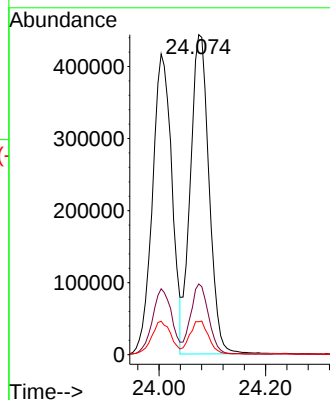
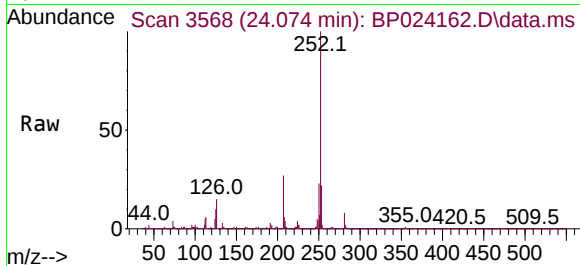




#89  
Benzo(k)fluoranthene  
Concen: 9.190 ng  
RT: 24.074 min Scan# 31  
Delta R.T. 0.024 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

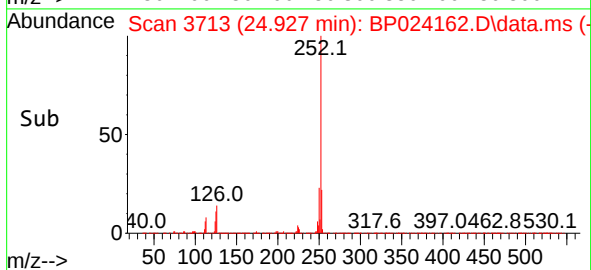
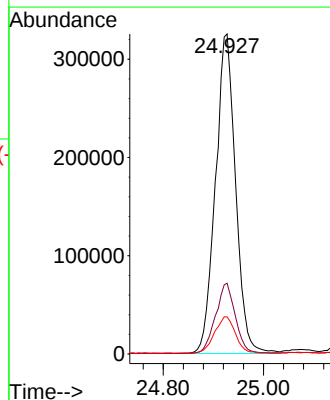
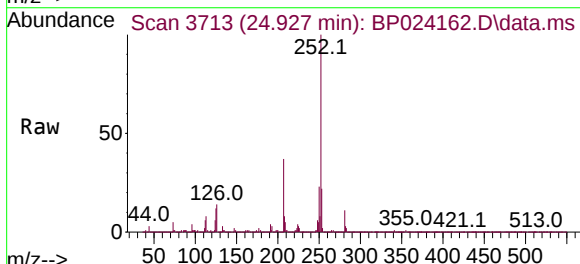
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

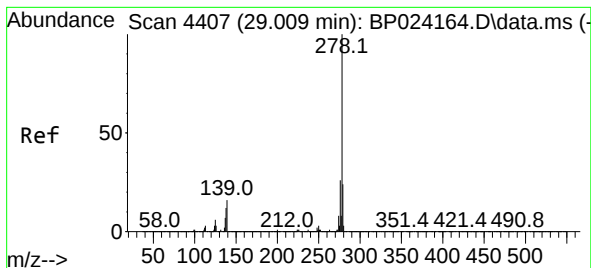
Tgt Ion:252 Resp: 1076560  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.7 26.5  
125 10.3 9.1 13.7



#90  
Benzo(a)pyrene  
Concen: 8.896 ng  
RT: 24.927 min Scan# 3713  
Delta R.T. 0.035 min  
Lab File: BP024162.D  
Acq: 12 Mar 2025 17:38

Tgt Ion:252 Resp: 908542  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.4 26.0  
125 11.6 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 9.052 ng

RT: 29.021 min Scan# 4407

Delta R.T. 0.012 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

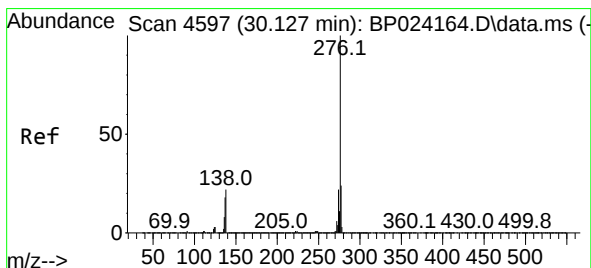
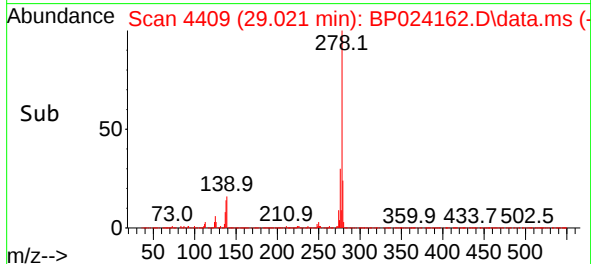
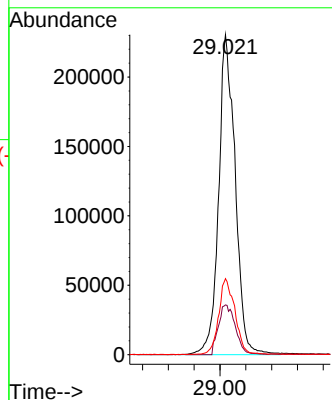
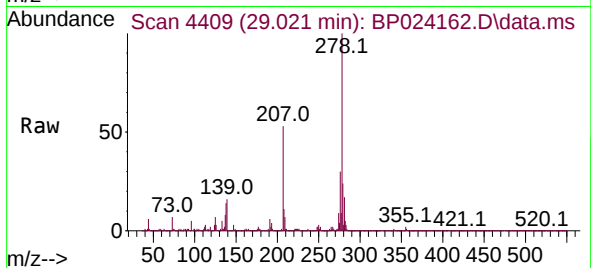
Tgt Ion:278 Resp: 1026140

Ion Ratio Lower Upper

278 100

139 15.6 13.0 19.4

279 23.7 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 9.121 ng

RT: 30.145 min Scan# 4600

Delta R.T. 0.018 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Tgt Ion:276 Resp: 1049241

Ion Ratio Lower Upper

276 100

277 23.6 19.2 28.8

138 22.3 17.4 26.2

