

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012225\  
 Data File : BP023701.D  
 Acq On : 22 Jan 2025 13:29  
 Operator : RC/JU  
 Sample : SSTD00573  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD005609

Quant Time: Jan 22 23:34:16 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012225.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 22 23:30:27 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.793  | 152  | 558967   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.575 | 136  | 2263525  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.422 | 164  | 1470872  | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.216 | 188  | 2931143  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.657 | 240  | 3138891  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 25.051 | 264  | 3174295  | 20.000 | ng/u1  | 0.02     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.299  | 96   | 26461    | 1.907  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.705  | 84   | 177560   | 4.434  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.952  | 99   | 193821   | 4.098  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.122  | 67   | 126199   | 4.724  | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.328  | 132  | 154910   | 4.308  | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.481  | 113  | 149016   | 4.007  | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.934  | 128  | 74067    | 4.343  | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.652  | 143  | 61646    | 3.943  | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.187 | 165  | 136423   | 4.151  | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.693 | 131  | 229960   | 4.375  | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.828 | 166  | 494463   | 4.674  | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.110 | 160  | 538113   | 4.395  | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.604 | 143  | 69925    | 3.290  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.422 | 176  | 414151   | 4.574  | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.534 | 200  | 37331    | 2.586  | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.316 | 188  | 646649   | 4.595  | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.680 | 212  | 727297   | 4.554  | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.810 | 264  | 648961   | 4.085  | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.334  | 88   | 28571    | 1.946  | ng/uL  | 90       |
| 5) Pyridine                   | 3.728  | 79   | 188045   | 4.645  | ng/u1  | 96       |
| 6) Benzaldehyde               | 6.934  | 77   | 142910   | 5.999  | ng/u1  | 99       |
| 8) Phenol                     | 6.975  | 94   | 215782   | 4.360  | ng/u1  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.216  | 93   | 185555   | 4.819  | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.357  | 128  | 170032   | 4.461  | ng/u1  | 96       |
| 13) 2-Methylphenol            | 8.222  | 108  | 150166   | 4.181  | ng/u1  | 94       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.305  | 45   | 194445   | 4.869  | ng/u1  | 99       |
| 16) Acetophenone              | 8.599  | 105  | 281000   | 4.704  | ng/u1  | 96       |
| 17) N-Nitroso-di-n-propyla... | 8.581  | 70   | 126112   | 4.564  | ng/u1  | 99       |
| 18) 4-Methylphenol            | 8.540  | 108  | 172602   | 4.322  | ng/u1  | 97       |
| 19) Hexachloroethane          | 8.869  | 117  | 73901    | 4.744  | ng/u1  | 100      |
| 22) Nitrobenzene              | 8.975  | 77   | 188999   | 4.743  | ng/u1  | 98       |
| 23) Isophorone                | 9.499  | 82   | 344035   | 4.540  | ng/u1  | 100      |
| 25) 2-Nitrophenol             | 9.681  | 139  | 75211    | 4.097  | ng/u1  | 97       |
| 26) 2,4-Dimethylphenol        | 9.740  | 107  | 174357   | 4.583  | ng/u1  | 97       |
| 27) Bis(2-Chloroethoxy)met... | 9.981  | 93   | 237463   | 4.836  | ng/u1  | 98       |
| 29) 2,4-Dichlorophenol        | 10.210 | 162  | 149548   | 4.402  | ng/u1  | 99       |
| 30) Naphthalene               | 10.622 | 128  | 593290   | 4.870  | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 10.716 | 127  | 229879   | 4.581  | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 10.916 | 225  | 103334   | 4.832  | ng/u1  | 98       |
| 34) Caprolactam               | 11.469 | 113  | 46802    | 3.806  | ng/u1  | 97       |
| 35) 4-Chloro-3-methylphenol   | 11.845 | 107  | 147968   | 4.204  | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.234 | 142  | 389225   | 4.732  | ng/u1  | 99       |

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 Sample : SST00573  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SST005609

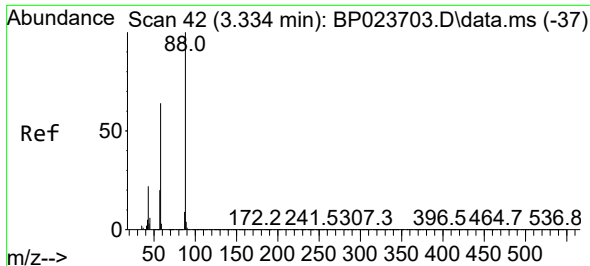
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012225.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 22 23:30:27 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.451 | 142  | 389209   | 4.733 | ng/ul  | 98       |
| 39) 1,2,4,5-Tetrachloroben... | 12.598 | 216  | 200307   | 4.585 | ng/ul  | 100      |
| 40) Hexachlorocyclopentadiene | 12.587 | 237  | 86507    | 3.886 | ng/ul  | 98       |
| 41) 2,4,6-Trichlorophenol     | 12.840 | 196  | 103754   | 4.039 | ng/ul  | 100      |
| 42) 2,4,5-Trichlorophenol     | 12.904 | 196  | 113815   | 4.012 | ng/ul  | 100      |
| 43) 1,1'-Biphenyl             | 13.245 | 154  | 527319   | 4.765 | ng/ul  | 97       |
| 44) 2-Chloronaphthalene       | 13.281 | 162  | 402428   | 4.670 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.481 | 65   | 80097    | 3.914 | ng/ul  | 96       |
| 47) Dimethylphthalate         | 13.869 | 163  | 499856   | 4.707 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 13.981 | 165  | 70593    | 3.727 | ng/ul  | 88       |
| 50) Acenaphthylene            | 14.140 | 152  | 616072   | 4.641 | ng/ul  | 100      |
| 51) 3-Nitroaniline            | 14.310 | 138  | 85020    | 3.846 | ng/ul# | 95       |
| 52) Acenaphthene              | 14.481 | 153  | 448044   | 4.774 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.510 | 184  | 23766    | 2.556 | ng/ul  | 92       |
| 55) 4-Nitrophenol             | 14.616 | 109  | 62094    | 3.981 | ng/ul  | 96       |
| 56) Dibenzofuran              | 14.822 | 168  | 623029   | 4.826 | ng/ul  | 100      |
| 57) 2,4-Dinitrotoluene        | 14.769 | 165  | 106777   | 3.768 | ng/ul  | 94       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.051 | 232  | 94913    | 4.073 | ng/ul  | 100      |
| 59) Diethylphthalate          | 15.251 | 149  | 469776   | 4.498 | ng/ul  | 100      |
| 61) Fluorene                  | 15.481 | 166  | 512618   | 4.765 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.475 | 204  | 248627   | 4.722 | ng/ul  | 99       |
| 63) 4-Nitroaniline            | 15.481 | 138  | 91425    | 4.065 | ng/ul  | 94       |
| 66) 4,6-Dinitro-2-methylph... | 15.551 | 198  | 44979    | 2.771 | ng/ul# | 98       |
| 67) N-Nitrosodiphenylamine    | 15.692 | 169  | 404744   | 4.598 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.392 | 248  | 141782   | 4.518 | ng/ul  | 95       |
| 69) Hexachlorobenzene         | 16.510 | 284  | 178022   | 4.662 | ng/ul  | 96       |
| 70) Atrazine                  | 16.669 | 200  | 133330   | 4.106 | ng/ul  | 97       |
| 71) Pentachlorophenol         | 16.857 | 266  | 75034    | 3.253 | ng/ul  | 96       |
| 72) Phenanthrene              | 17.257 | 178  | 789917   | 4.770 | ng/ul  | 99       |
| 74) Anthracene                | 17.351 | 178  | 773611   | 4.703 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.204 | 216  | 196726   | 4.626 | ng/ul  | 98       |
| 76) Pentachlorobenzene        | 14.739 | 250  | 212268   | 4.699 | ng/ul  | 98       |
| 77) Carbazole                 | 17.628 | 167  | 693073   | 4.800 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.233 | 149  | 742849   | 4.518 | ng/ul  | 100      |
| 80) Fluoranthene              | 19.333 | 202  | 859369   | 4.732 | ng/ul  | 99       |
| 82) Pyrene                    | 19.710 | 202  | 971276   | 4.924 | ng/ul  | 98       |
| 83) Butylbenzylphthalate      | 20.669 | 149  | 272688   | 3.833 | ng/ul  | 99       |
| 84) 3,3'-Dichlorobenzidine    | 21.557 | 252  | 205092   | 3.702 | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.639 | 228  | 940413   | 4.726 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.592 | 149  | 405602   | 3.823 | ng/ul  | 100      |
| 87) Chrysene                  | 21.698 | 228  | 883903   | 4.745 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.898 | 149  | 538294   | 3.385 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.968 | 252  | 823275   | 4.366 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 24.045 | 252  | 855141   | 4.399 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 24.886 | 252  | 759238   | 4.278 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 28.886 | 276  | 904816   | 4.108 | ng/ul  | 100      |
| 95) Dibenzo(a,h)anthracene    | 28.974 | 278  | 721727   | 4.037 | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 30.068 | 276  | 713361   | 4.205 | ng/ul  | 99       |

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

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Quant Title : SVOA CALIBRATION  
QLast Update : Wed Jan 22 23:30:27 2025  
Response via : Initial Calibration

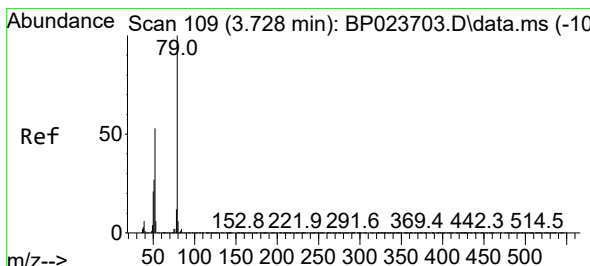
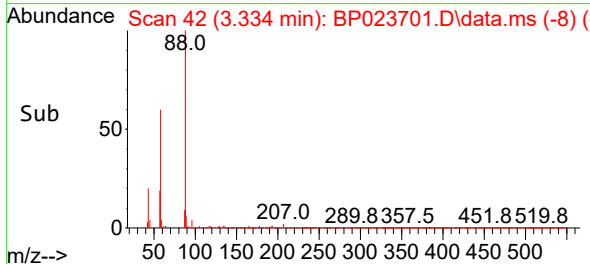
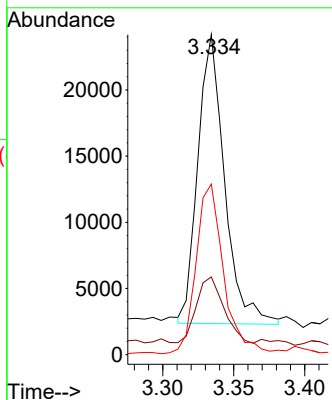
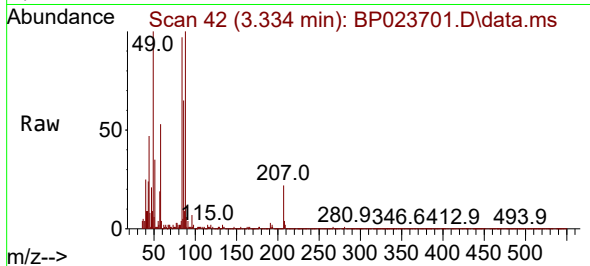




#2  
1,4-Dioxane  
Concen: 1.946 ng/uL  
RT: 3.334 min Scan# 42  
Delta R.T. 0.000 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

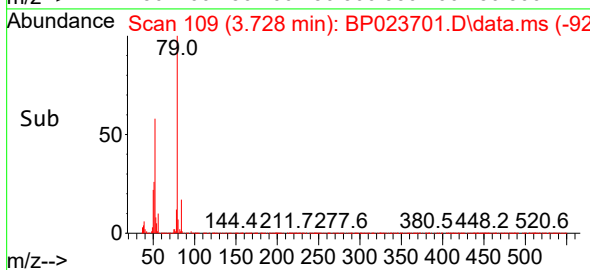
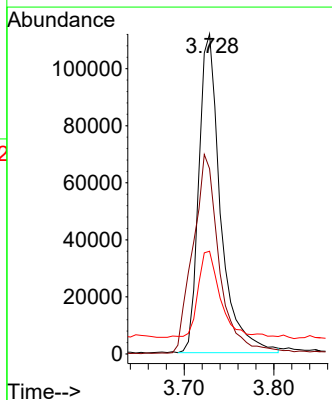
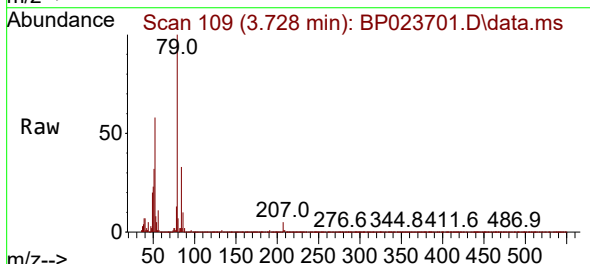
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD005609

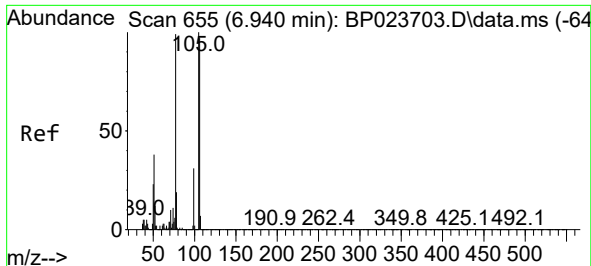
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 28571 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 24.3  | 18.3  | 27.5  |
| 58       | 53.3  | 50.7  | 76.1  |



#5  
Pyridine  
Concen: 4.645 ng/uL  
RT: 3.728 min Scan# 109  
Delta R.T. 0.000 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 188045 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 57.9  | 45.0  | 67.4   |
| 51       | 32.1  | 22.2  | 33.4   |

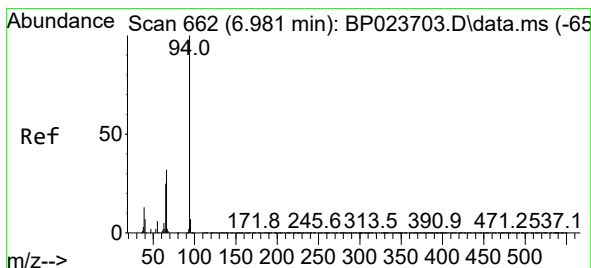
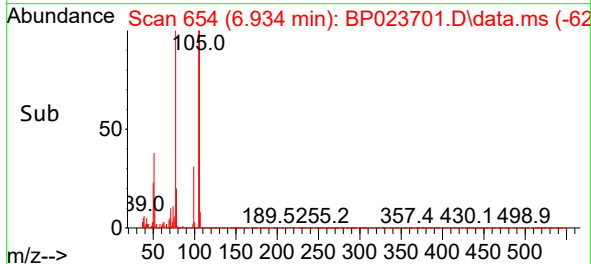
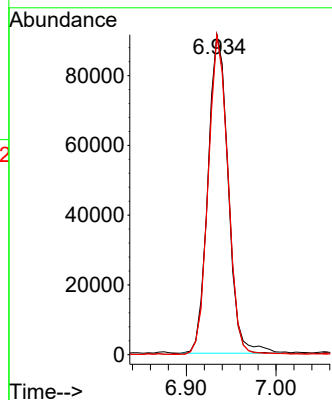
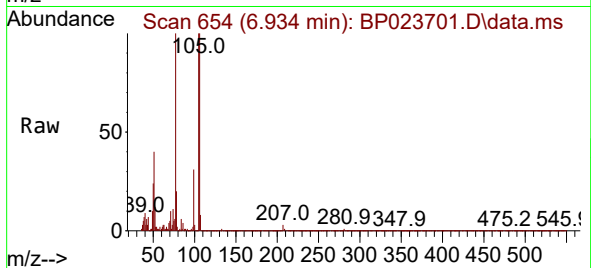




#6  
Benzaldehyde  
Concen: 5.999 ng/ul  
RT: 6.934 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

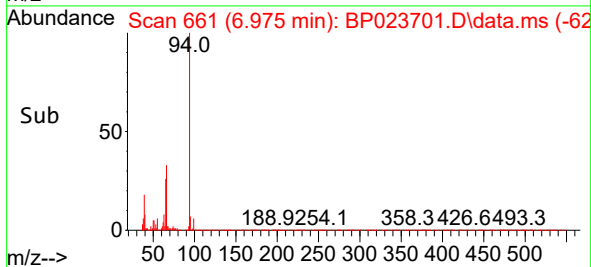
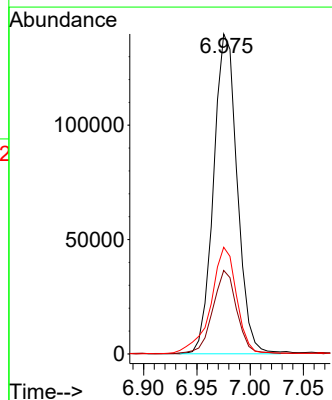
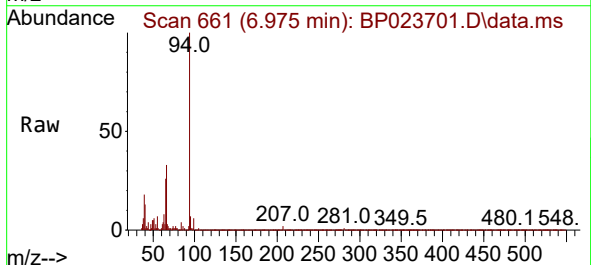
Instrument :  
BNA\_P  
ClientSampleId :  
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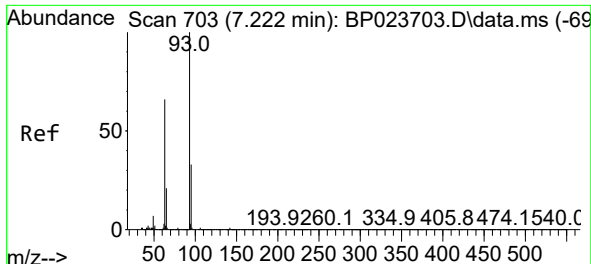
Tgt Ion: 77 Resp: 142910  
Ion Ratio Lower Upper  
77 100  
105 100.0 81.0 121.6  
106 99.7 78.6 118.0



#8  
Phenol  
Concen: 4.360 ng/ul  
RT: 6.975 min Scan# 661  
Delta R.T. -0.006 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

Tgt Ion: 94 Resp: 215782  
Ion Ratio Lower Upper  
94 100  
65 26.1 20.2 30.2  
66 33.3 26.0 39.0

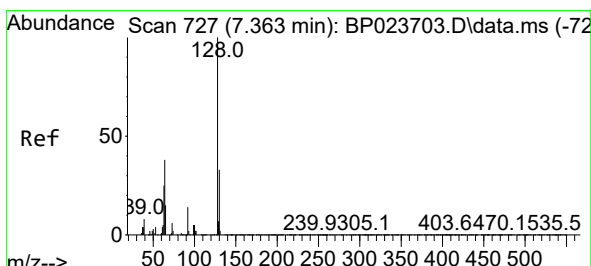
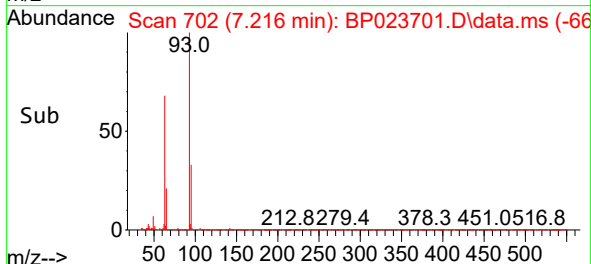
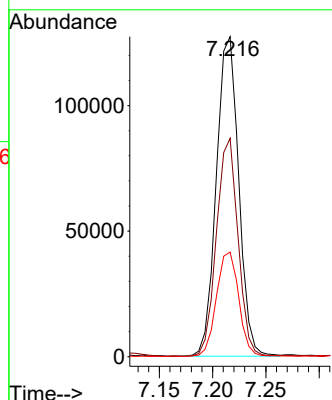
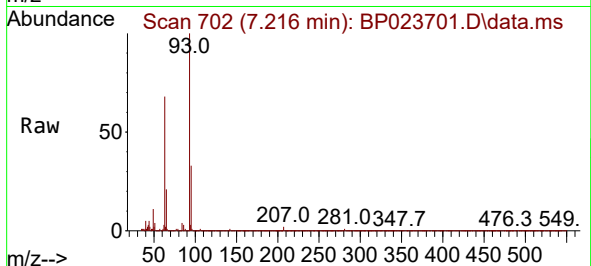




#10  
Bis(2-Chloroethyl)ether  
Concen: 4.819 ng/ul  
RT: 7.216 min Scan# 701  
Delta R.T. -0.006 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

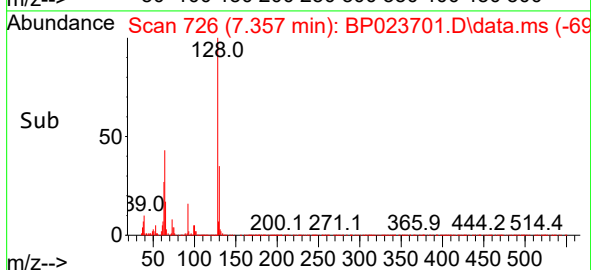
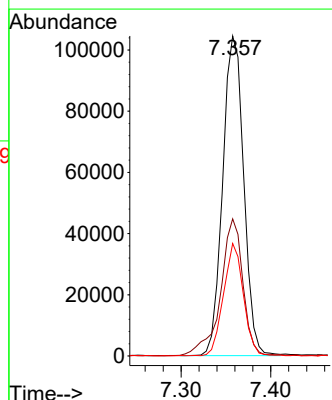
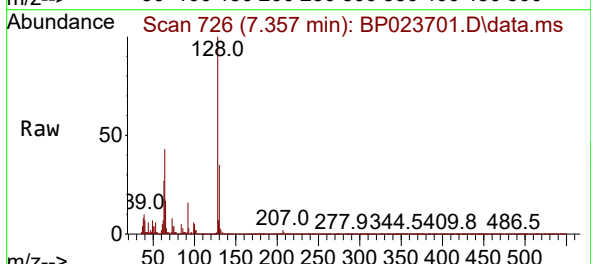
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD005609

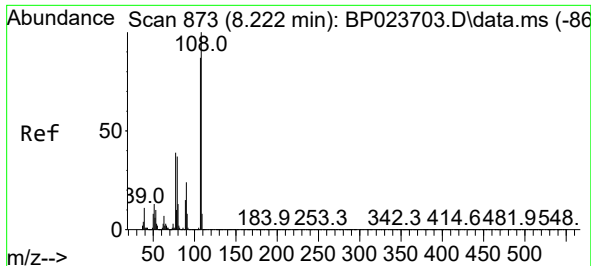
Tgt Ion: 93 Resp: 185555  
Ion Ratio Lower Upper  
93 100  
63 68.3 52.9 79.3  
95 32.7 26.1 39.1



#12  
2-Chlorophenol  
Concen: 4.461 ng/ul  
RT: 7.357 min Scan# 726  
Delta R.T. -0.006 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

Tgt Ion:128 Resp: 170032  
Ion Ratio Lower Upper  
128 100  
64 42.8 32.4 48.6  
130 35.2 26.2 39.4

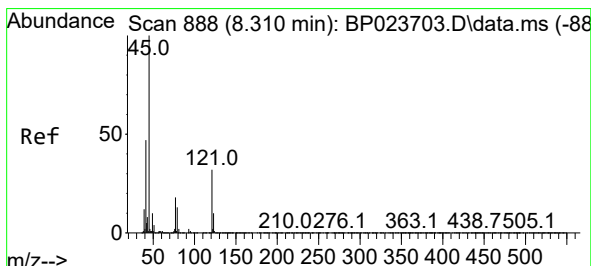
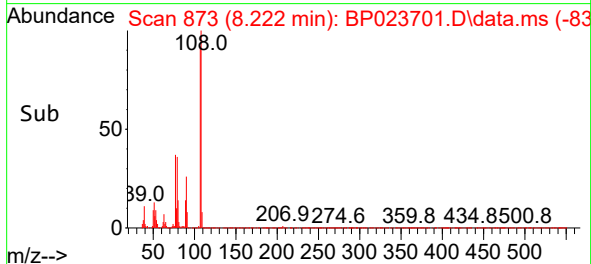
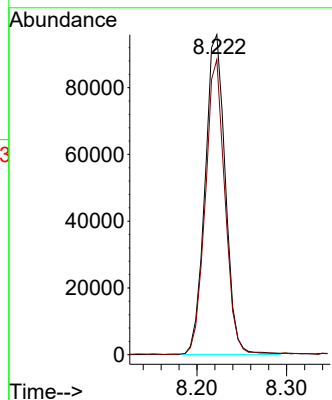
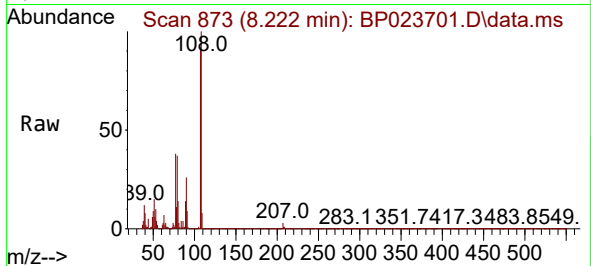




#13  
2-Methylphenol  
Concen: 4.181 ng/ul  
RT: 8.222 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

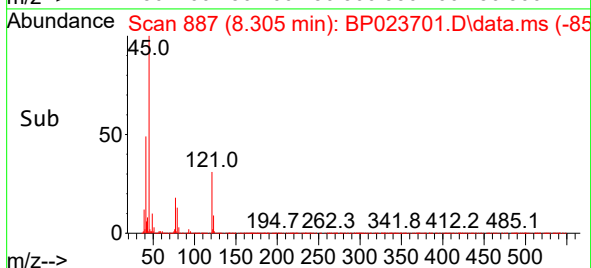
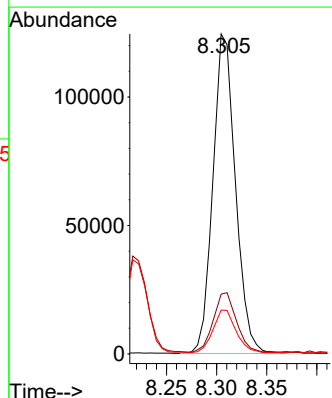
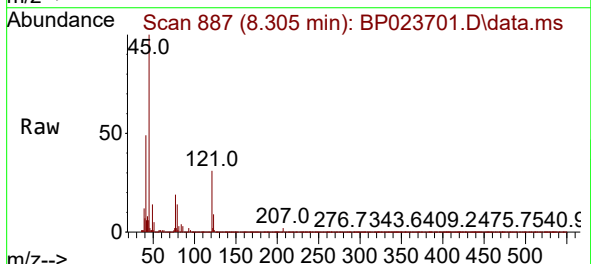
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD005609

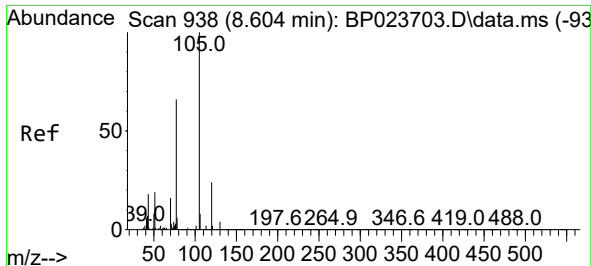
Tgt Ion:108 Resp: 150166  
Ion Ratio Lower Upper  
108 100  
107 92.2 69.6 104.4



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 4.869 ng/ul  
RT: 8.305 min Scan# 887  
Delta R.T. -0.006 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

Tgt Ion: 45 Resp: 194445  
Ion Ratio Lower Upper  
45 100  
77 18.7 14.8 22.2  
79 13.7 10.6 16.0

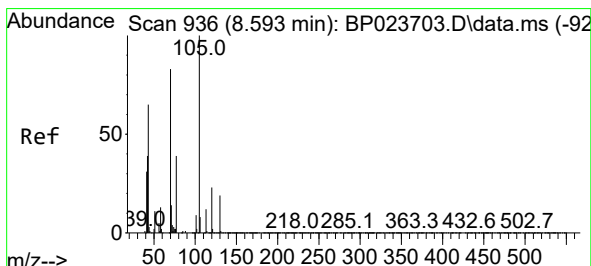
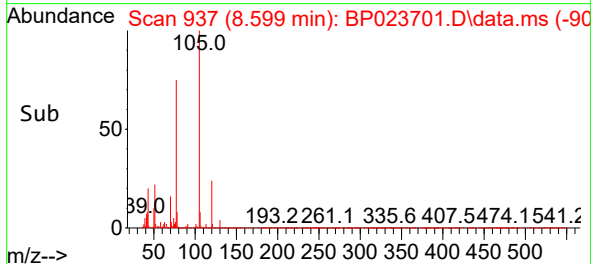
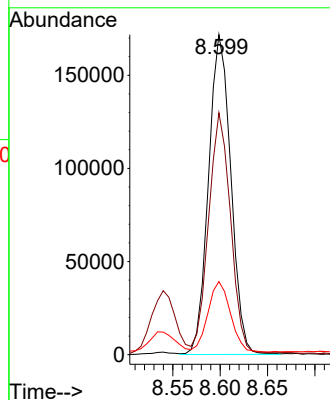
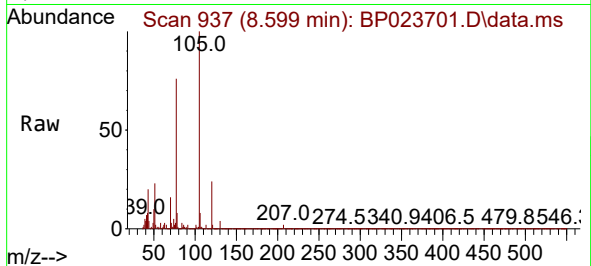




#16  
Acetophenone  
Concen: 4.704 ng/ul  
RT: 8.599 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

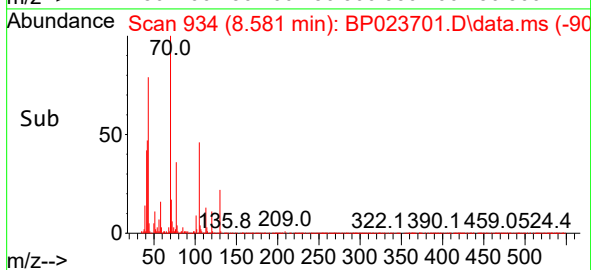
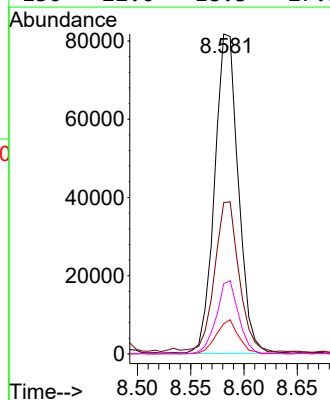
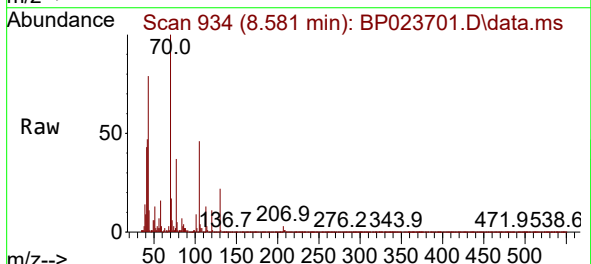
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD005609

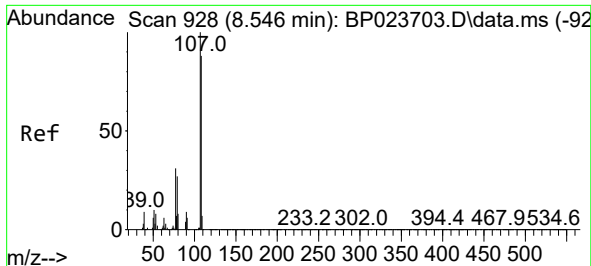
Tgt Ion:105 Resp: 281000  
Ion Ratio Lower Upper  
105 100  
77 75.6 58.1 87.1  
51 22.9 16.4 24.6



#17  
N-Nitroso-di-n-propylamine  
Concen: 4.564 ng/ul  
RT: 8.581 min Scan# 934  
Delta R.T. -0.012 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

Tgt Ion: 70 Resp: 126112  
Ion Ratio Lower Upper  
70 100  
42 47.3 37.7 56.5  
101 9.4 8.4 12.6  
130 22.0 18.3 27.5

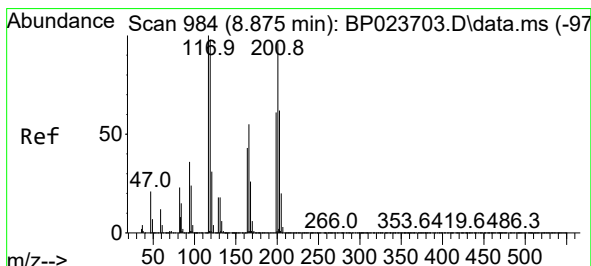
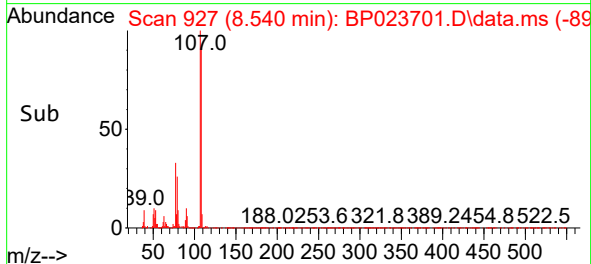
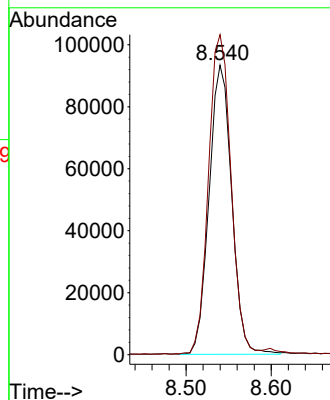
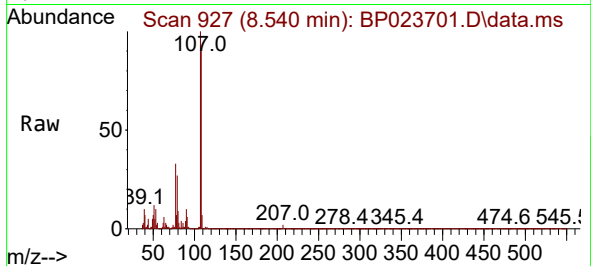




#18  
4-Methylphenol  
Concen: 4.322 ng/ul  
RT: 8.540 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

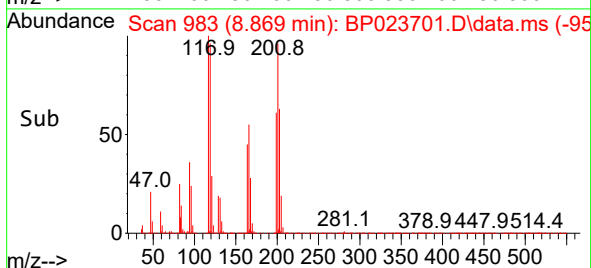
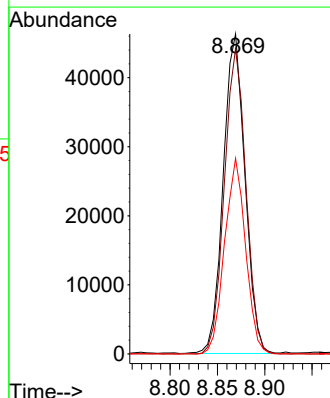
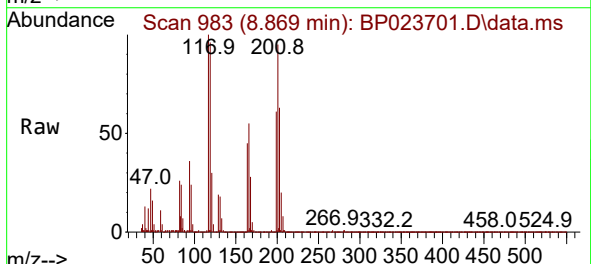
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD005609

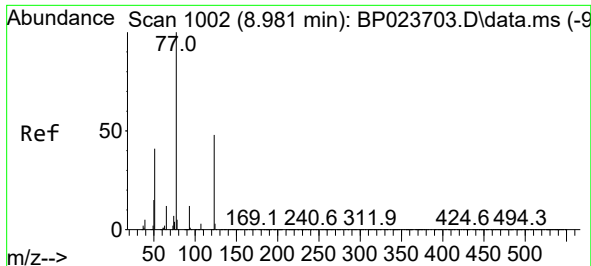
Tgt Ion:108 Resp: 172602  
Ion Ratio Lower Upper  
108 100  
107 110.5 91.2 136.8



#19  
Hexachloroethane  
Concen: 4.744 ng/ul  
RT: 8.869 min Scan# 983  
Delta R.T. -0.006 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

Tgt Ion:117 Resp: 73901  
Ion Ratio Lower Upper  
117 100  
201 95.5 76.6 114.8  
199 61.1 48.7 73.1

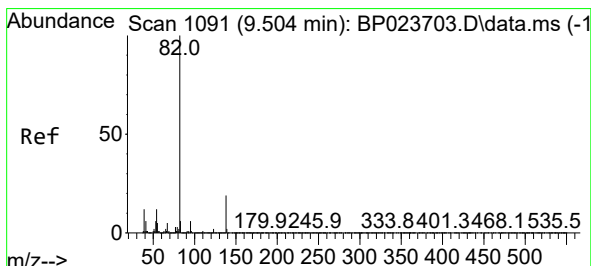
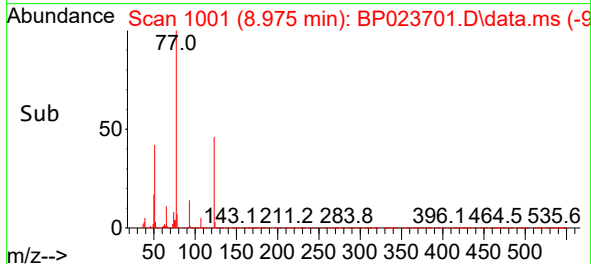
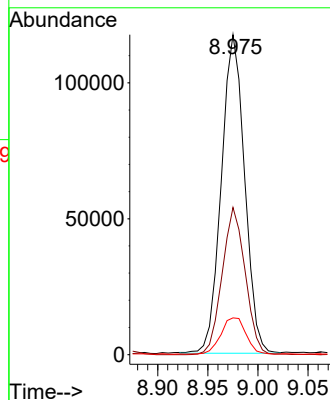
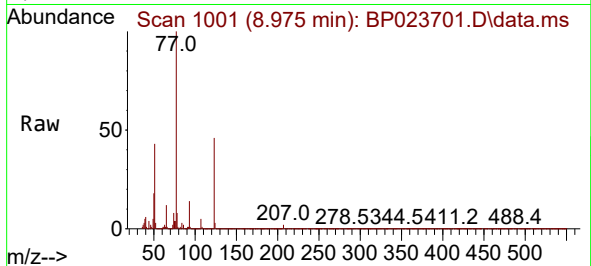




#22  
Nitrobenzene  
Concen: 4.743 ng/ul  
RT: 8.975 min Scan# 1001  
Delta R.T. -0.006 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

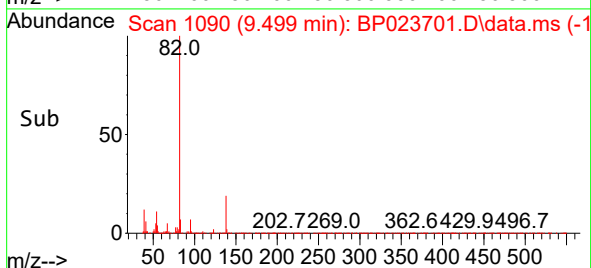
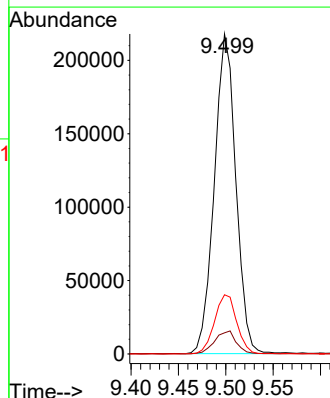
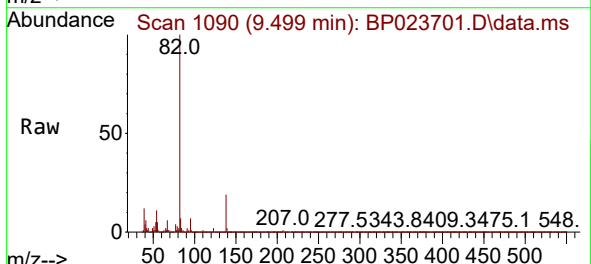
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD005609

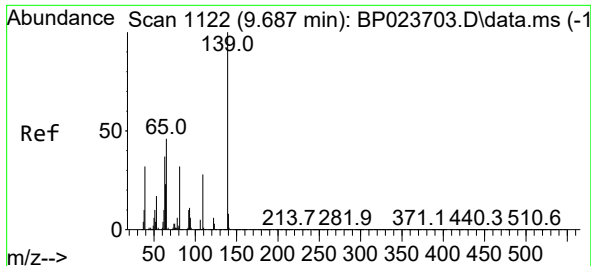
Tgt Ion: 77 Resp: 188999  
Ion Ratio Lower Upper  
77 100  
123 46.0 38.0 57.0  
65 11.5 9.8 14.6



#23  
Isophorone  
Concen: 4.540 ng/ul  
RT: 9.499 min Scan# 1090  
Delta R.T. -0.006 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

Tgt Ion: 82 Resp: 344035  
Ion Ratio Lower Upper  
82 100  
95 6.6 5.2 7.8  
138 18.5 14.9 22.3

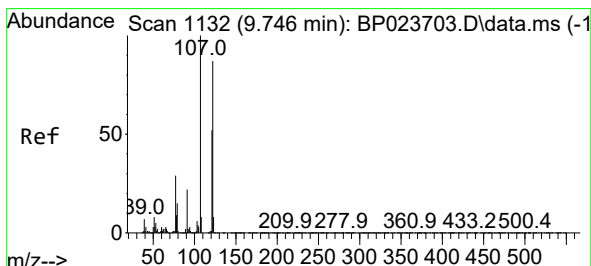
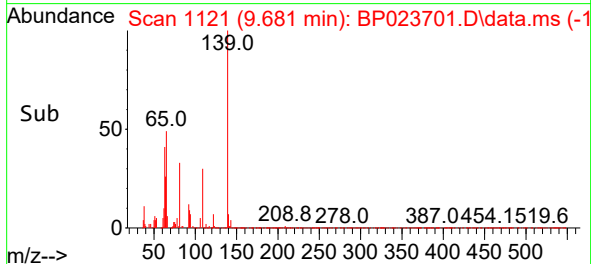
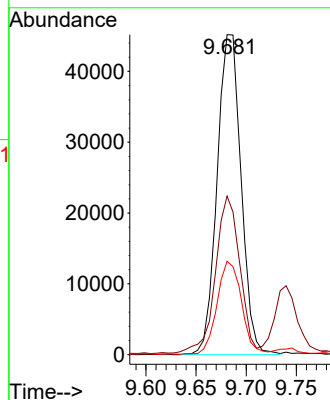
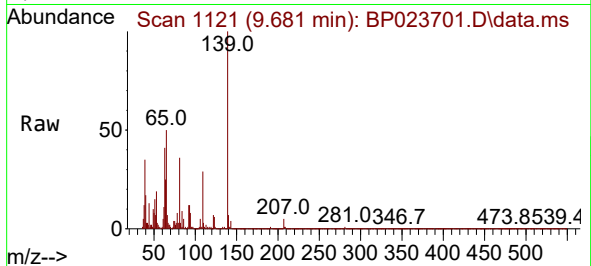




#25  
2-Nitrophenol  
Concen: 4.097 ng/ul  
RT: 9.681 min Scan# 1122  
Delta R.T. -0.006 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

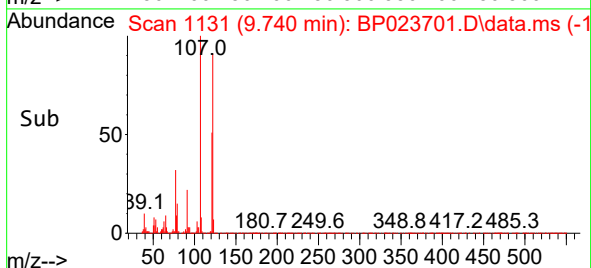
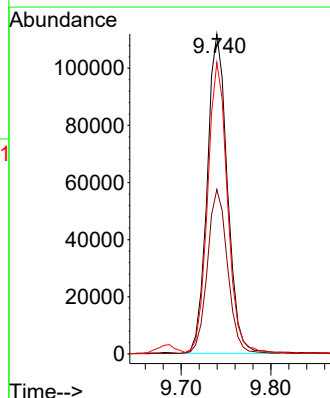
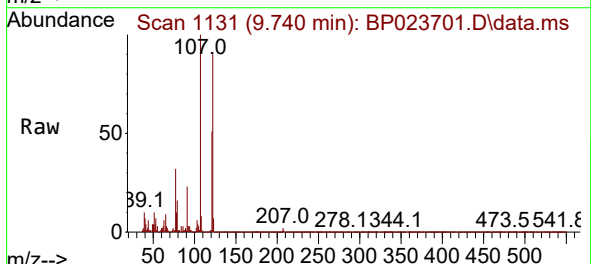
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD005609

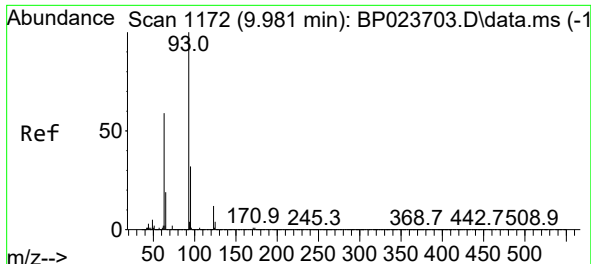
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 139   | Resp: | 75211 |
| Ion      | Ratio | Lower | Upper |
| 139      | 100   |       |       |
| 65       | 49.6  | 37.4  | 56.2  |
| 109      | 29.2  | 22.8  | 34.2  |



#26  
2,4-Dimethylphenol  
Concen: 4.583 ng/ul  
RT: 9.740 min Scan# 1131  
Delta R.T. -0.006 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 174357 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 121      | 51.4  | 42.0  | 63.0   |
| 122      | 91.1  | 70.2  | 105.4  |





#27

Bis(2-Chloroethoxy)methane

Concen: 4.836 ng/ul

RT: 9.981 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

Instrument :

BNA\_P

ClientSampleId :

SSTD005609

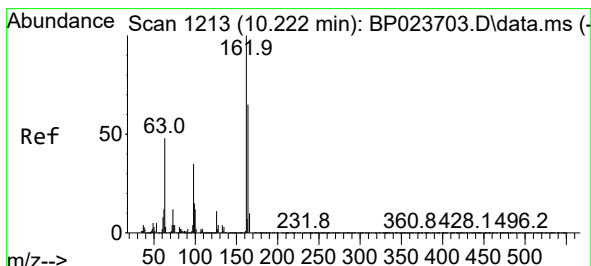
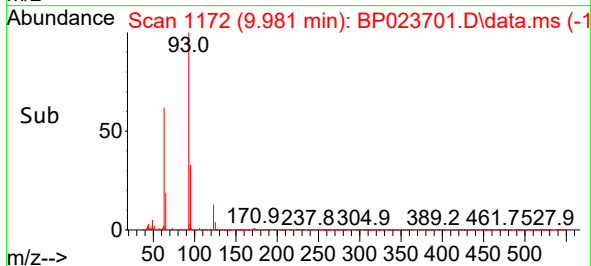
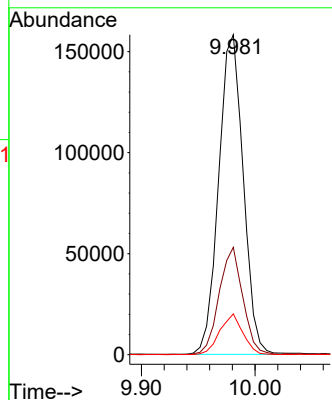
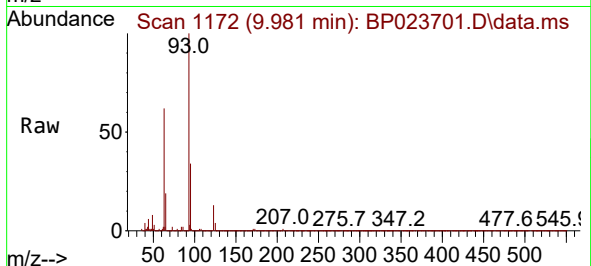
Tgt Ion: 93 Resp: 237463

Ion Ratio Lower Upper

93 100

95 33.6 25.8 38.8

123 12.7 9.4 14.2



#29

2,4-Dichlorophenol

Concen: 4.402 ng/ul

RT: 10.210 min Scan# 1211

Delta R.T. -0.012 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

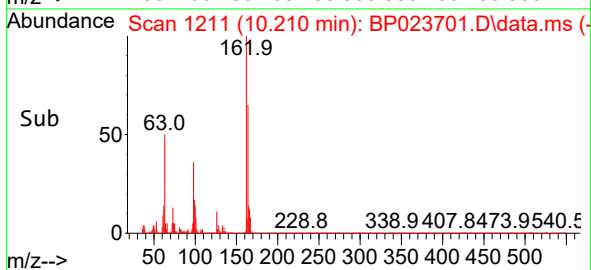
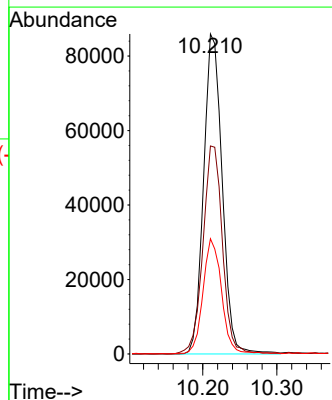
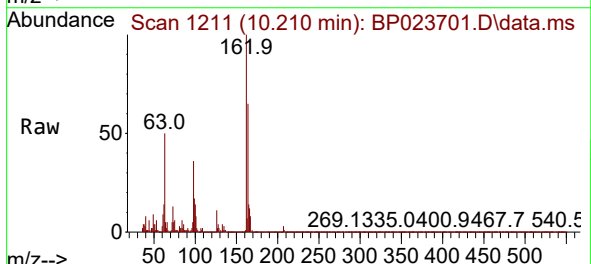
Tgt Ion: 162 Resp: 149548

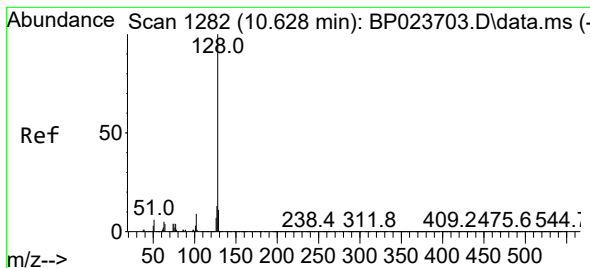
Ion Ratio Lower Upper

162 100

164 65.0 52.3 78.5

98 36.0 28.3 42.5





#30

Naphthalene

Concen: 4.870 ng/ul

RT: 10.622 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

Instrument :

BNA\_P

ClientSampleId :

SSTD005609

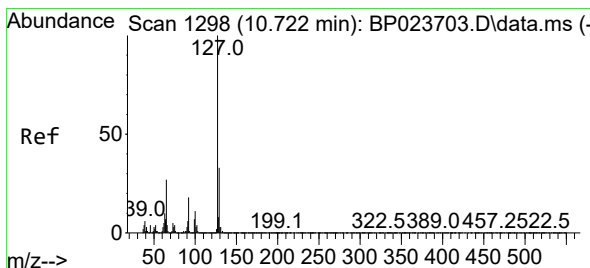
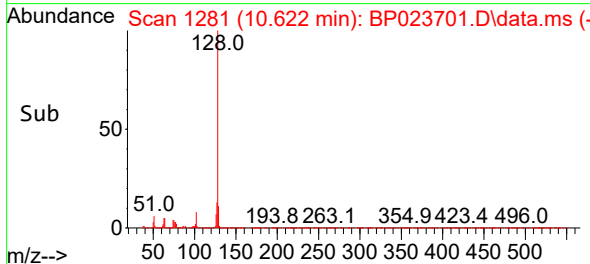
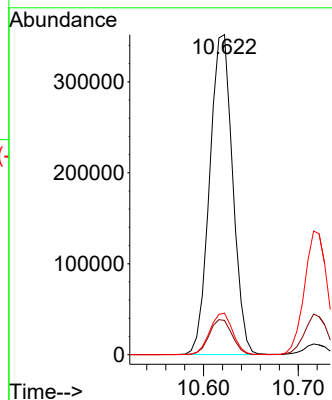
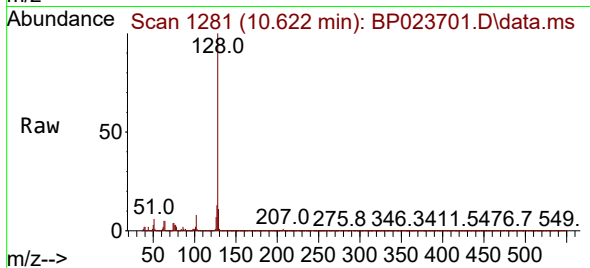
Tgt Ion:128 Resp: 593290

Ion Ratio Lower Upper

128 100

129 10.7 8.6 12.8

127 12.9 10.2 15.4



#32

4-Chloroaniline

Concen: 4.581 ng/ul

RT: 10.716 min Scan# 1297

Delta R.T. -0.006 min

Lab File: BP023701.D

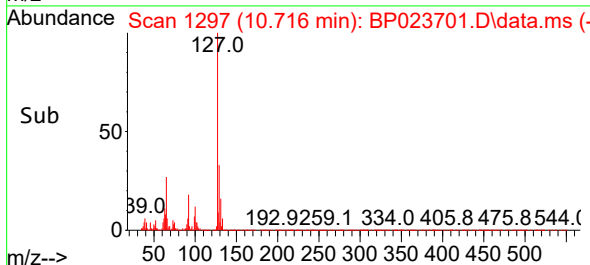
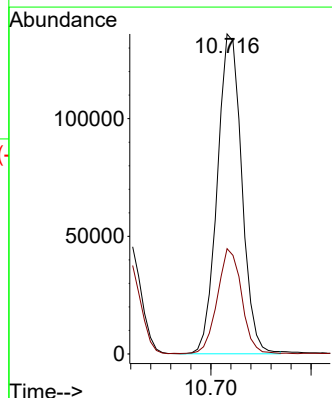
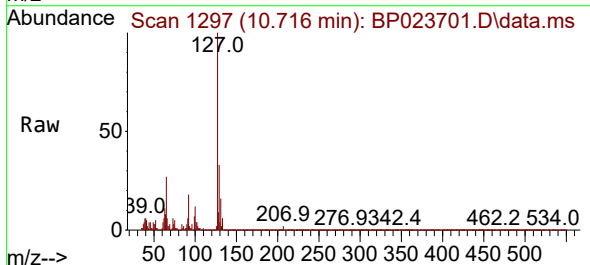
Acq: 22 Jan 2025 13:29

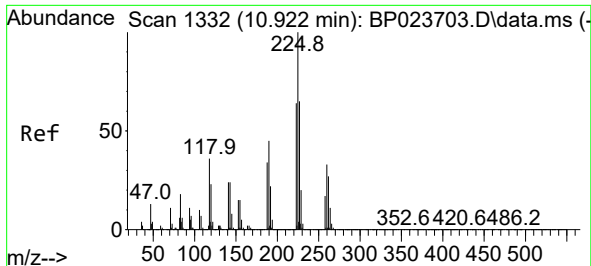
Tgt Ion:127 Resp: 229879

Ion Ratio Lower Upper

127 100

129 32.9 26.2 39.4

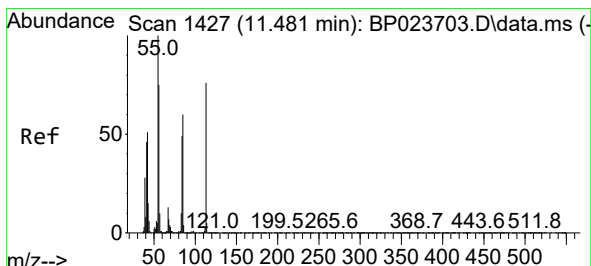
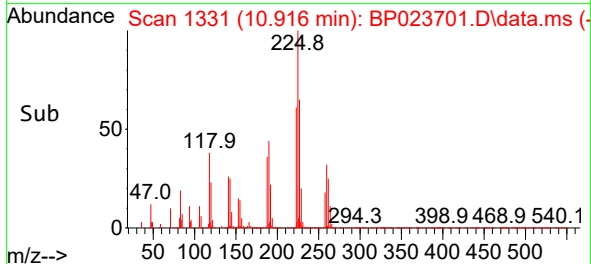
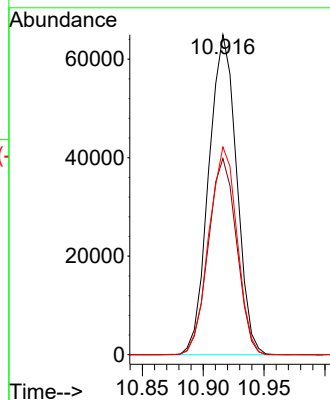
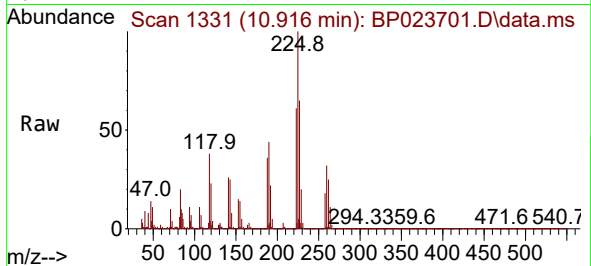




#33  
Hexachlorobutadiene  
Concen: 4.832 ng/ul  
RT: 10.916 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

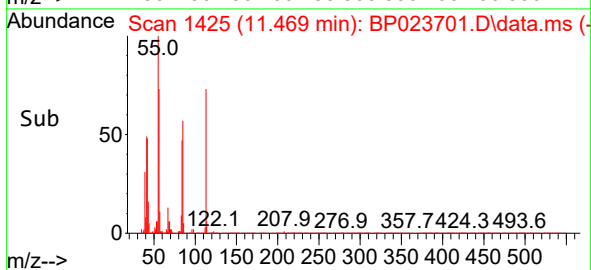
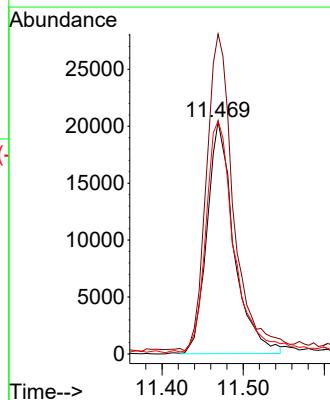
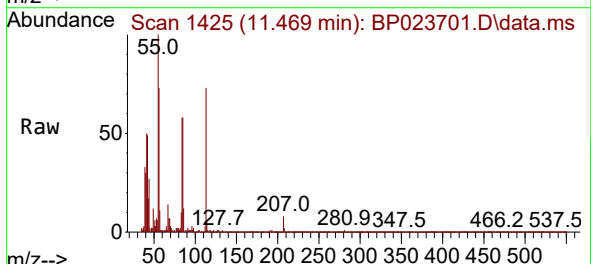
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD005609

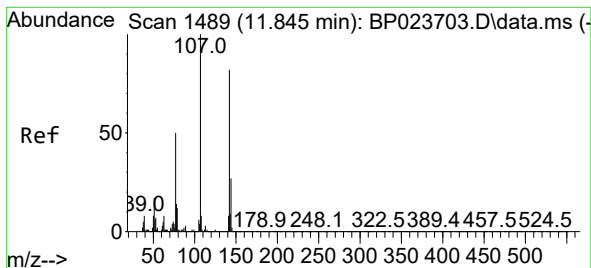
Tgt Ion:225 Resp: 103334  
Ion Ratio Lower Upper  
225 100  
223 61.3 50.9 76.3  
227 64.9 51.8 77.8



#34  
Caprolactam  
Concen: 3.806 ng/ul  
RT: 11.469 min Scan# 1425  
Delta R.T. -0.012 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

Tgt Ion:113 Resp: 46802  
Ion Ratio Lower Upper  
113 100  
55 137.7 105.8 158.6  
56 100.3 79.3 118.9

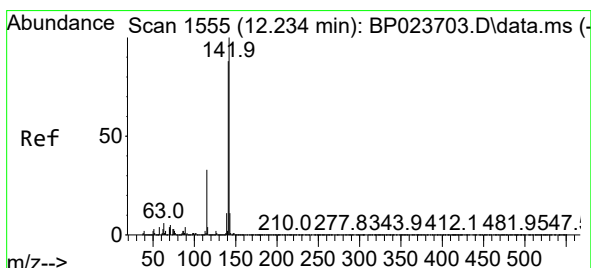
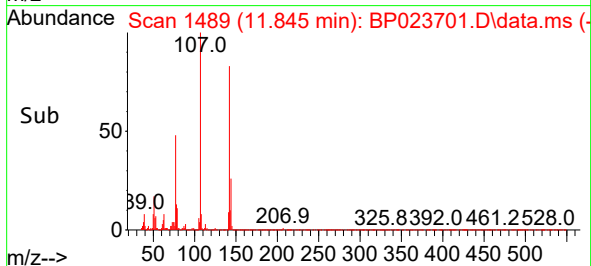
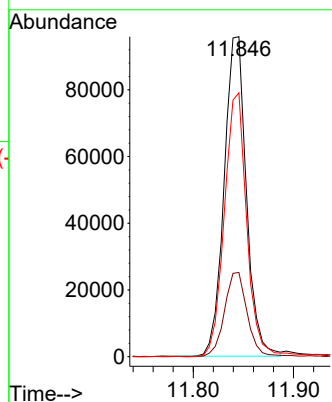
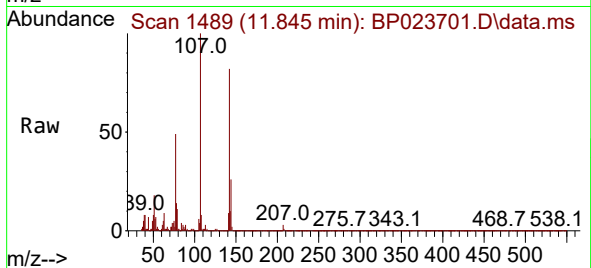




#35  
4-Chloro-3-methylphenol  
Concen: 4.204 ng/ul  
RT: 11.845 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

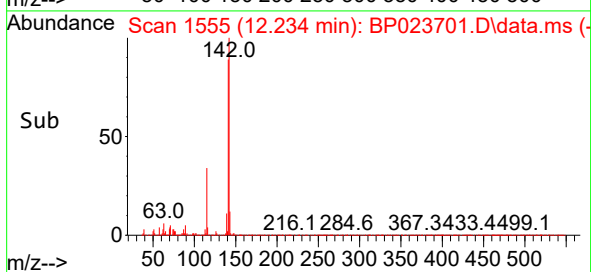
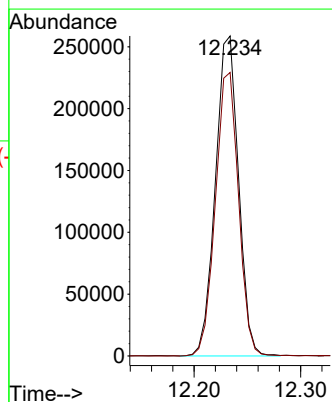
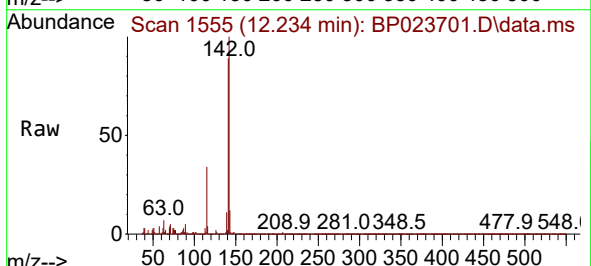
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD005609

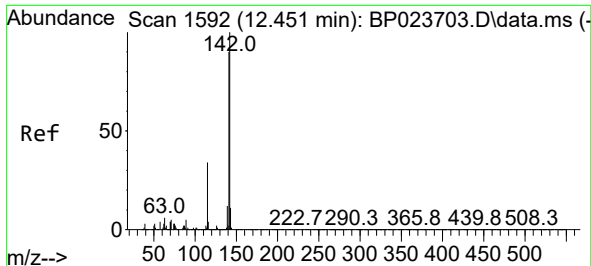
Tgt Ion:107 Resp: 147968  
Ion Ratio Lower Upper  
107 100  
144 26.3 21.3 31.9  
142 82.4 65.5 98.3



#36  
2-Methylnaphthalene  
Concen: 4.732 ng/ul  
RT: 12.234 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

Tgt Ion:142 Resp: 389225  
Ion Ratio Lower Upper  
142 100  
141 88.6 70.5 105.7

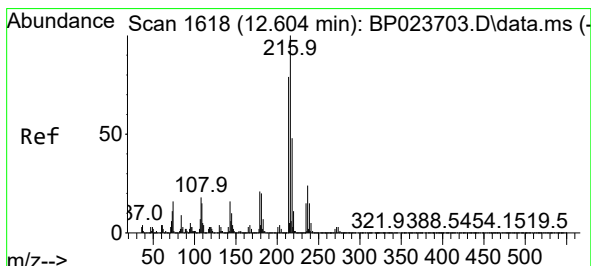
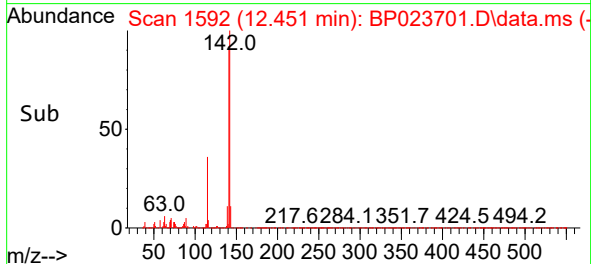
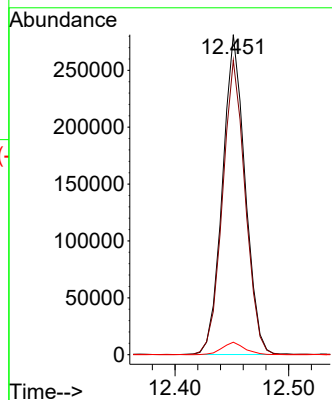
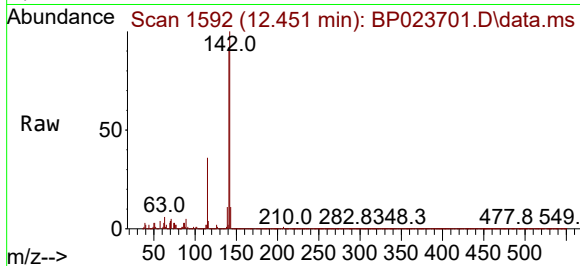




#37  
1-Methylnaphthalene  
Concen: 4.733 ng/ul  
RT: 12.451 min Scan# 1592  
Delta R.T. 0.000 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

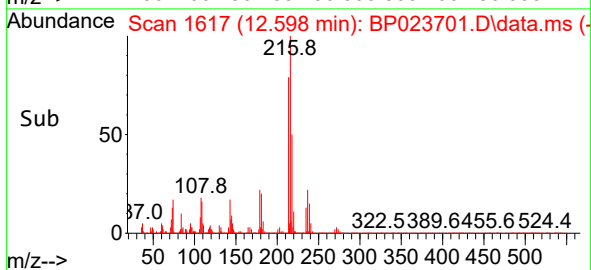
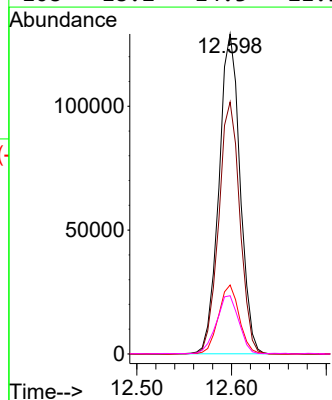
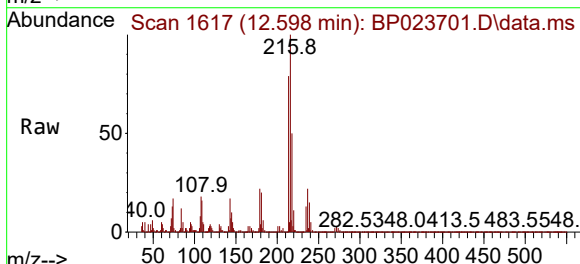
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD005609

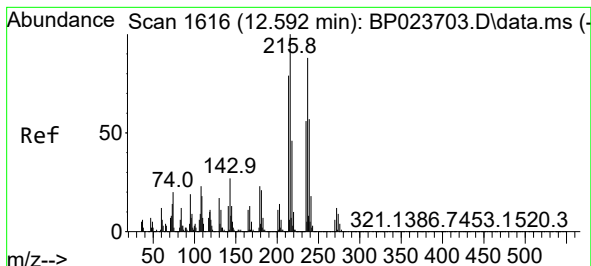
Tgt Ion:142 Resp: 389209  
Ion Ratio Lower Upper  
142 100  
141 92.0 72.1 108.1  
116 3.9 2.9 4.3



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 4.585 ng/ul  
RT: 12.598 min Scan# 1617  
Delta R.T. -0.006 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

Tgt Ion:216 Resp: 200307  
Ion Ratio Lower Upper  
216 100  
214 78.7 63.2 94.8  
179 21.6 16.9 25.3  
108 18.2 14.3 21.5





#40

Hexachlorocyclopentadiene

Concen: 3.886 ng/ul

RT: 12.587 min Scan# 1615

Delta R.T. -0.006 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

Instrument :

BNA\_P

ClientSampleId :

SSTD005609

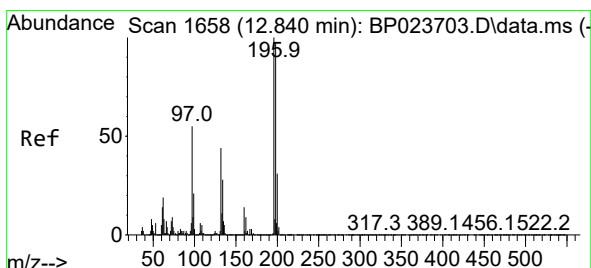
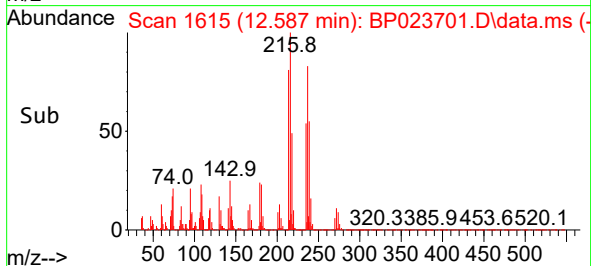
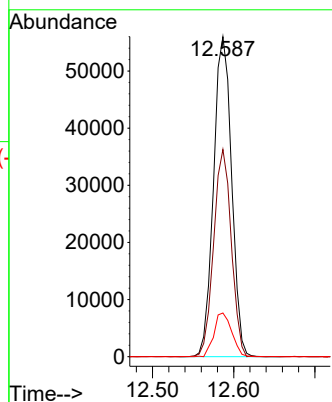
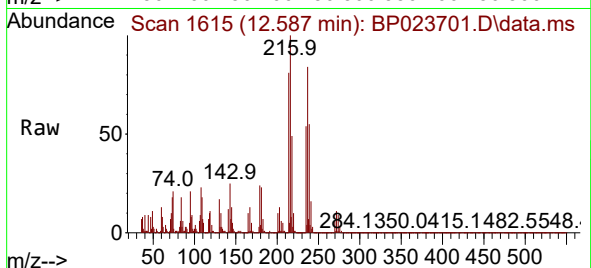
Tgt Ion:237 Resp: 86507

Ion Ratio Lower Upper

237 100

235 64.8 50.4 75.6

272 13.6 10.9 16.3



#41

2,4,6-Trichlorophenol

Concen: 4.039 ng/ul

RT: 12.840 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

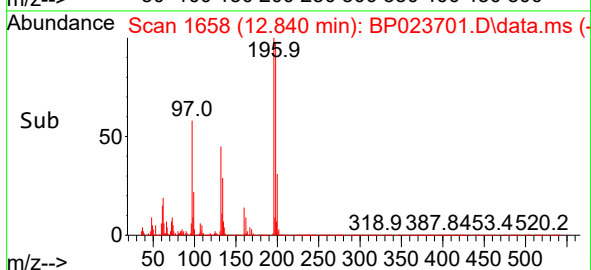
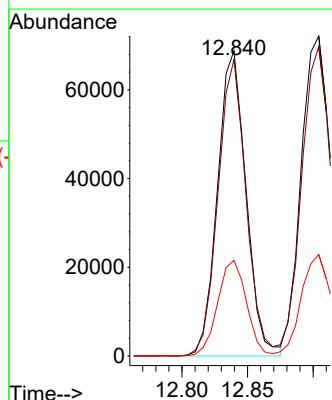
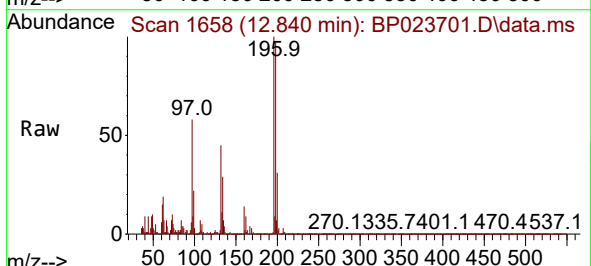
Tgt Ion:196 Resp: 103754

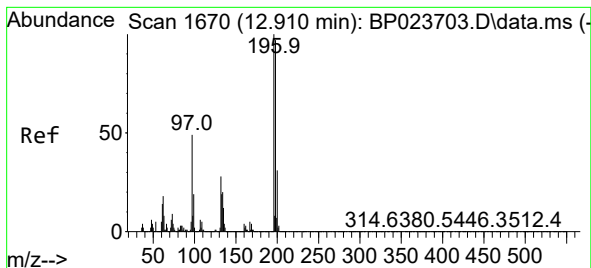
Ion Ratio Lower Upper

196 100

198 97.1 77.6 116.4

200 31.3 24.5 36.7





#42

2,4,5-Trichlorophenol

Concen: 4.012 ng/ul

RT: 12.904 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

Instrument :

BNA\_P

ClientSampleId :

SSTD005609

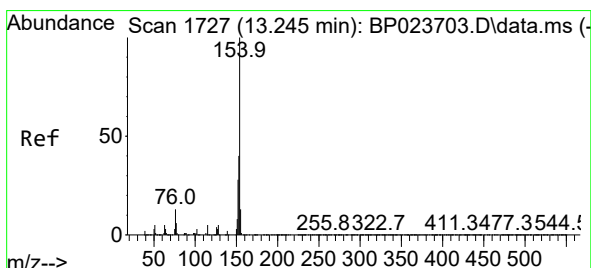
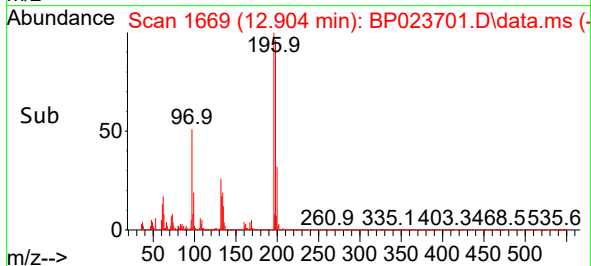
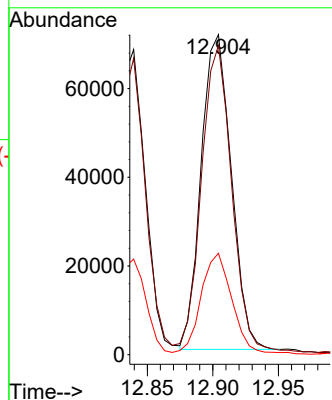
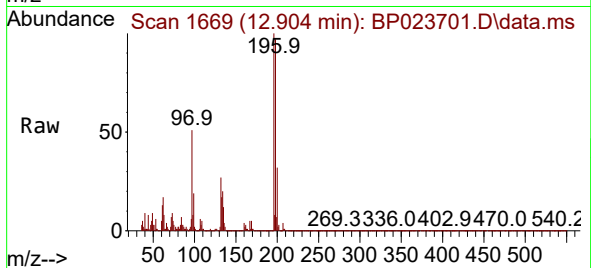
Tgt Ion:196 Resp: 113815

Ion Ratio Lower Upper

196 100

198 96.6 77.4 116.2

200 31.7 25.0 37.4



#43

1,1'-Biphenyl

Concen: 4.765 ng/ul

RT: 13.245 min Scan# 1727

Delta R.T. 0.000 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

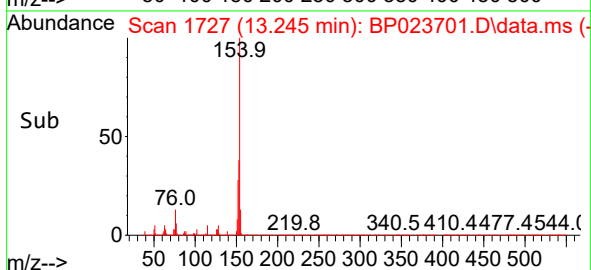
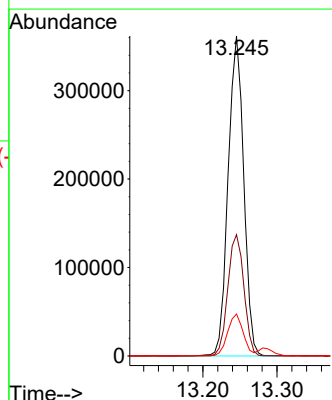
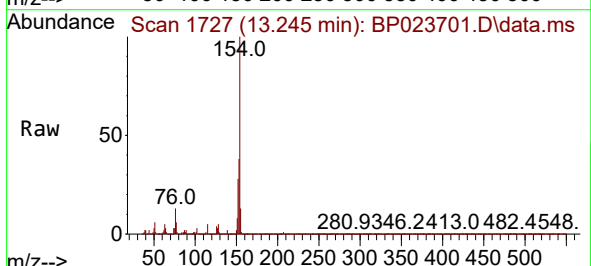
Tgt Ion:154 Resp: 527319

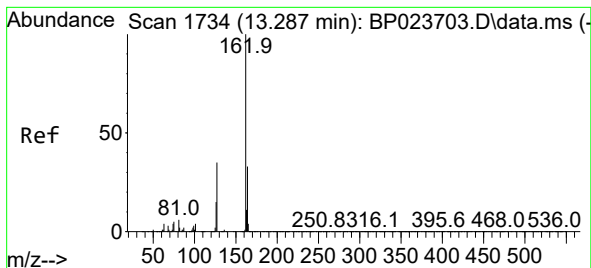
Ion Ratio Lower Upper

154 100

153 37.9 32.2 48.2

76 13.1 10.2 15.2





#44

2-Chloronaphthalene

Concen: 4.670 ng/ul

RT: 13.281 min Scan# 1733

Delta R.T. -0.006 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

Instrument :

BNA\_P

ClientSampleId :

SSTD005609

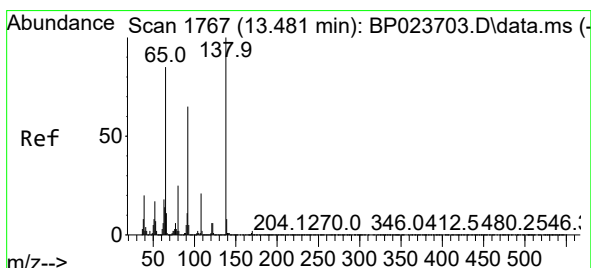
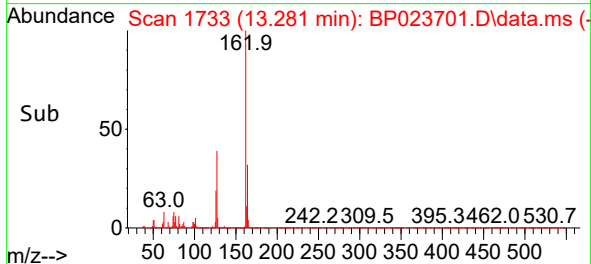
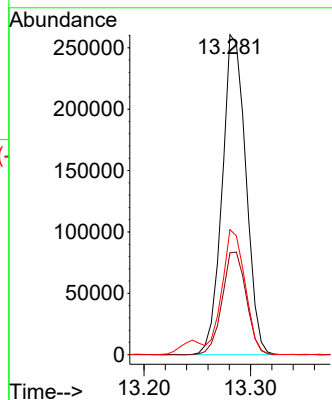
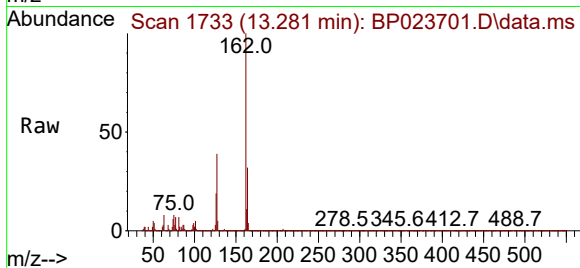
Tgt Ion:162 Resp: 402428

Ion Ratio Lower Upper

162 100

164 31.9 26.2 39.2

127 39.1 30.5 45.7



#45

2-Nitroaniline

Concen: 3.914 ng/ul

RT: 13.481 min Scan# 1767

Delta R.T. 0.000 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

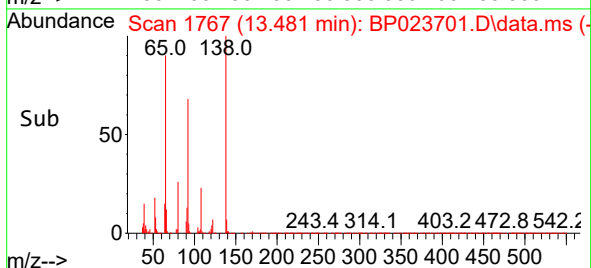
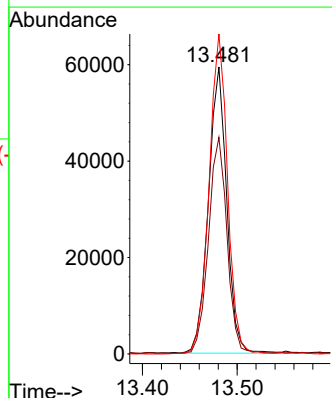
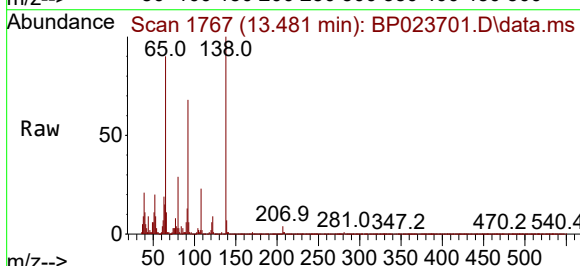
Tgt Ion: 65 Resp: 80097

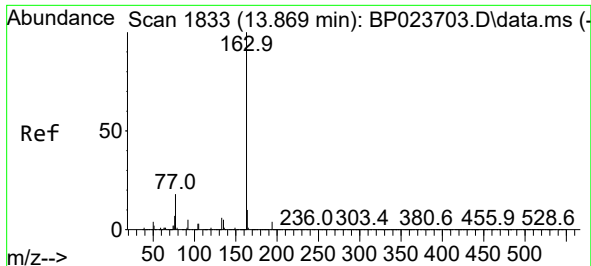
Ion Ratio Lower Upper

65 100

92 75.5 61.0 91.4

138 111.5 94.2 141.2

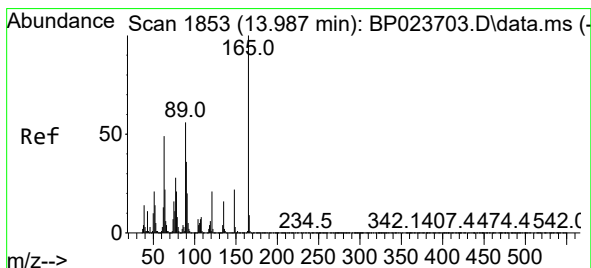
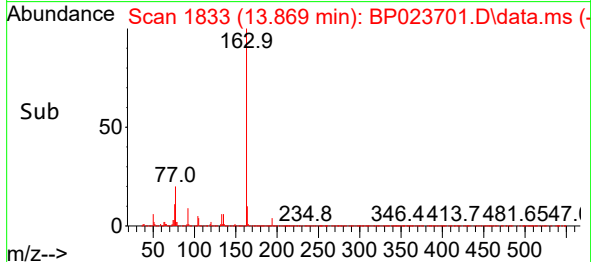
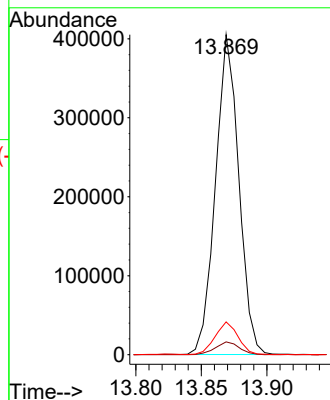
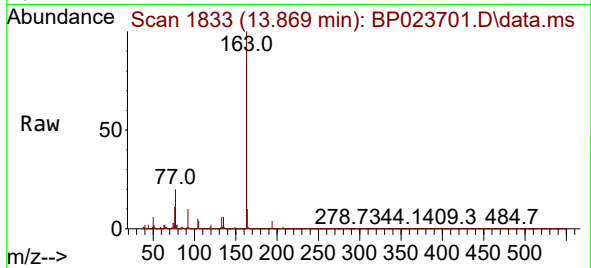




#47  
Dimethylphthalate  
Concen: 4.707 ng/ul  
RT: 13.869 min Scan# 1833  
Delta R.T. 0.000 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

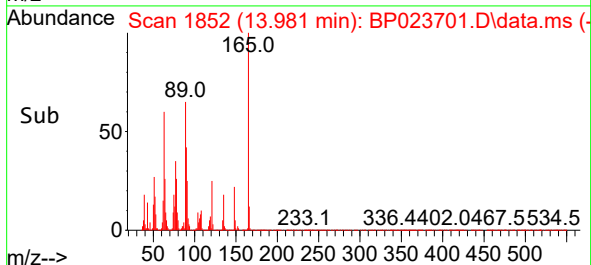
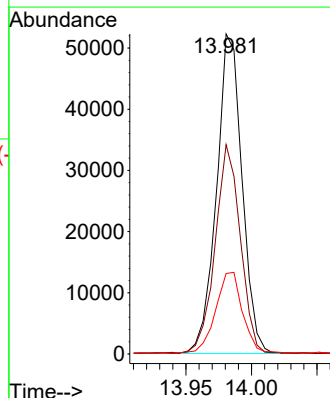
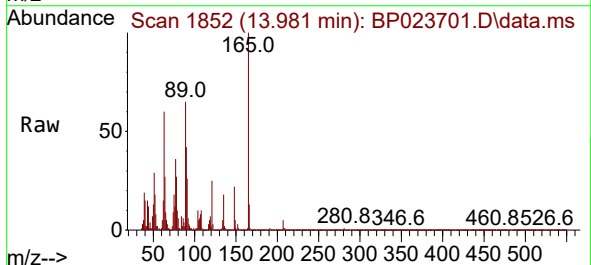
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD005609

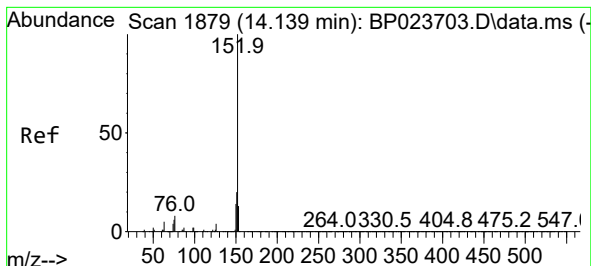
Tgt Ion:163 Resp: 499856  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.3 4.9  
164 10.2 8.2 12.2



#48  
2,6-Dinitrotoluene  
Concen: 3.727 ng/ul  
RT: 13.981 min Scan# 1852  
Delta R.T. -0.006 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

Tgt Ion:165 Resp: 70593  
Ion Ratio Lower Upper  
165 100  
89 65.4 44.8 67.2  
121 25.1 17.0 25.4





#50

Acenaphthylene

Concen: 4.641 ng/ul

RT: 14.140 min Scan# 1879

Delta R.T. 0.000 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

Instrument :

BNA\_P

ClientSampleId :

SSTD005609

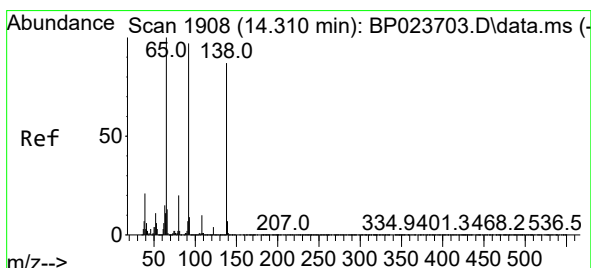
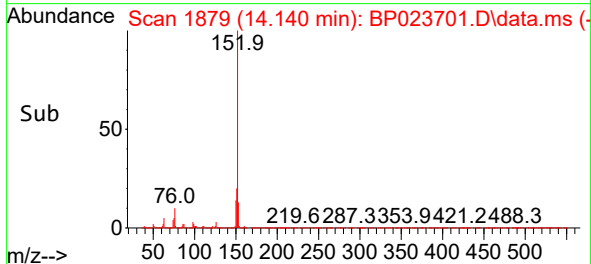
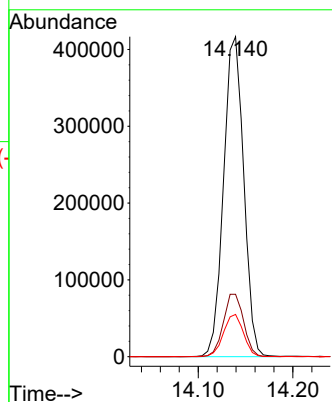
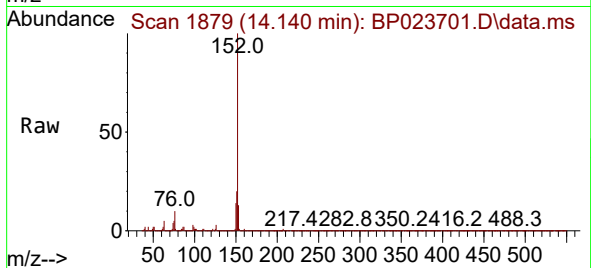
Tgt Ion:152 Resp: 616072

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.8

153 13.2 10.6 15.8



#51

3-Nitroaniline

Concen: 3.846 ng/ul

RT: 14.310 min Scan# 1908

Delta R.T. 0.000 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

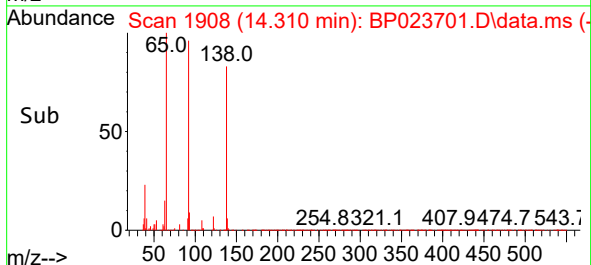
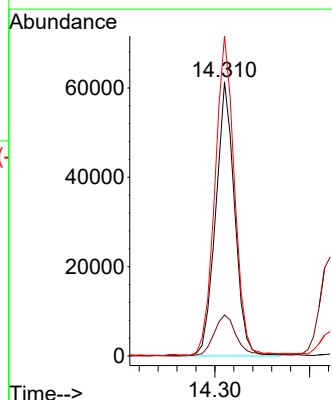
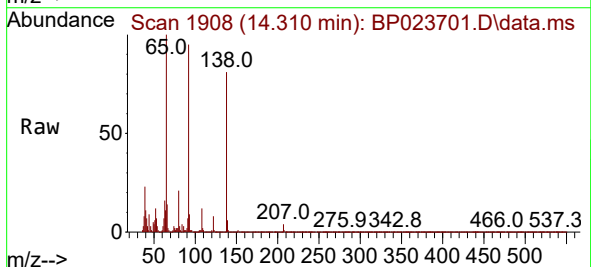
Tgt Ion:138 Resp: 85020

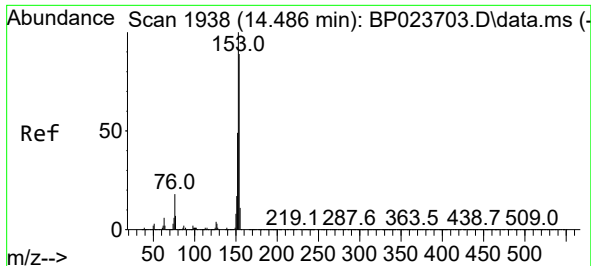
Ion Ratio Lower Upper

138 100

108 14.9 9.7 14.5#

92 116.7 89.8 134.6

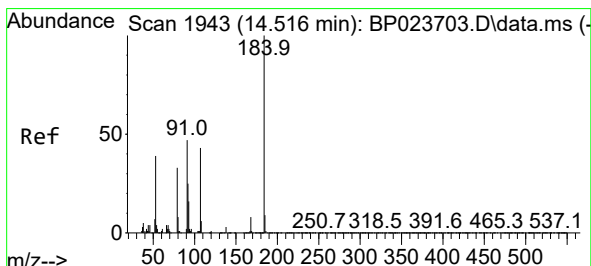
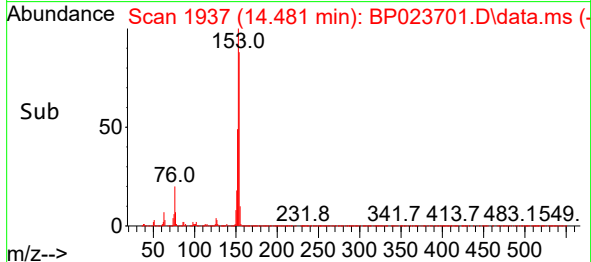
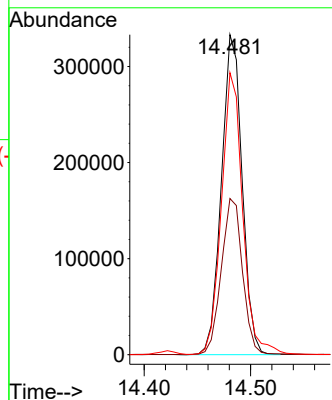
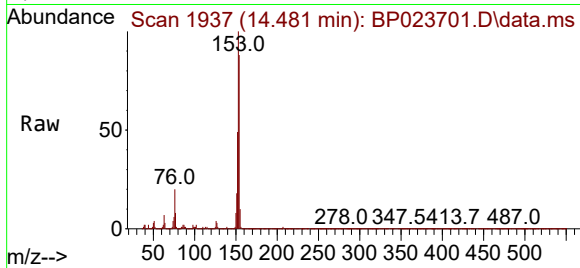




#52  
Acenaphthene  
Concen: 4.774 ng/ul  
RT: 14.481 min Scan# 1937  
Delta R.T. -0.006 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

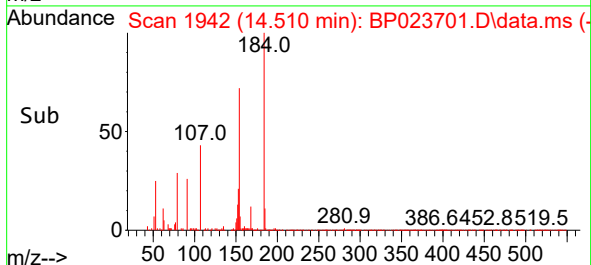
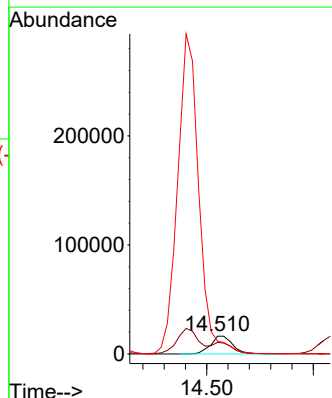
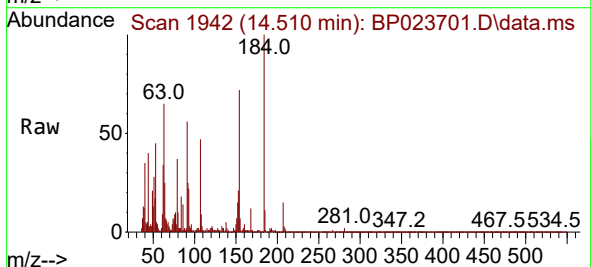
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD005609

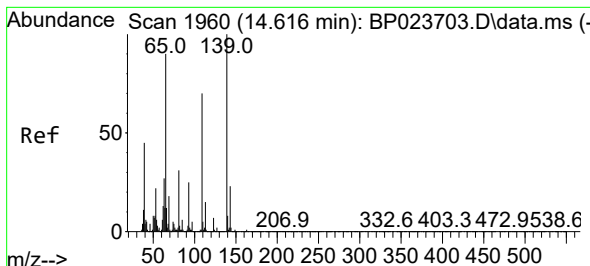
Tgt Ion:153 Resp: 448044  
Ion Ratio Lower Upper  
153 100  
152 48.8 39.1 58.7  
154 88.1 71.4 107.0



#53  
2,4-Dinitrophenol  
Concen: 2.556 ng/ul  
RT: 14.510 min Scan# 1942  
Delta R.T. -0.006 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

Tgt Ion:184 Resp: 23766  
Ion Ratio Lower Upper  
184 100  
63 65.3 47.8 71.8  
154 72.0 52.1 78.1

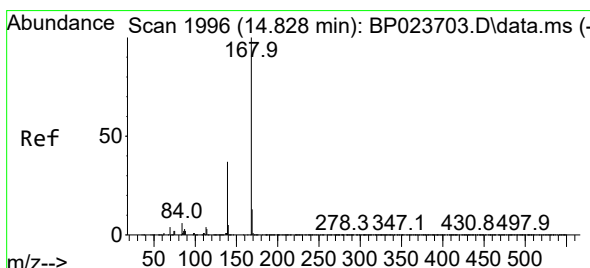
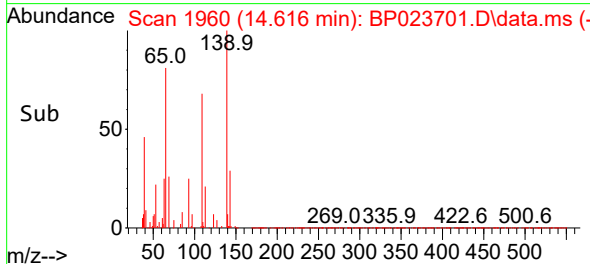
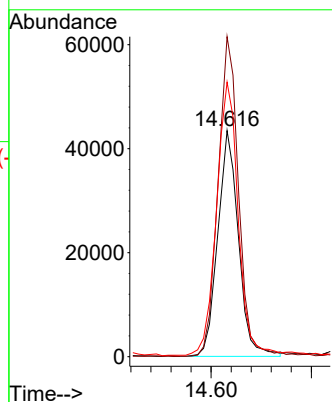
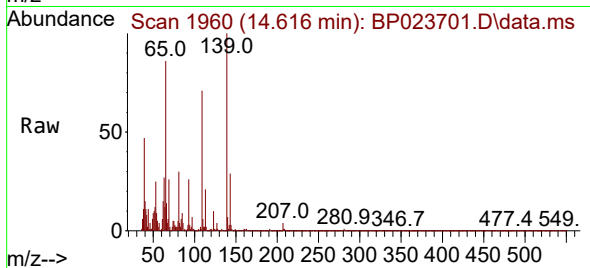




#55  
4-Nitrophenol  
Concen: 3.981 ng/ul  
RT: 14.616 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

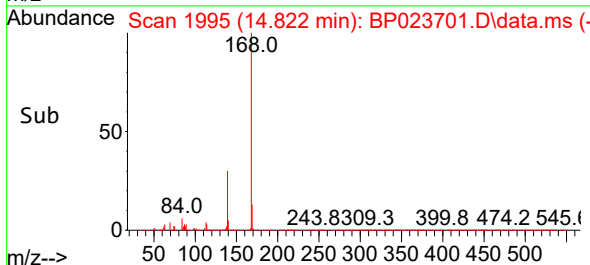
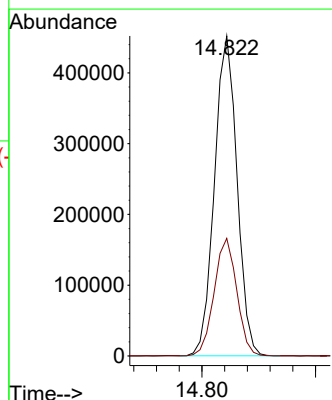
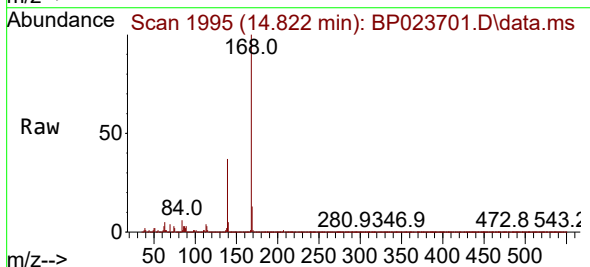
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD005609

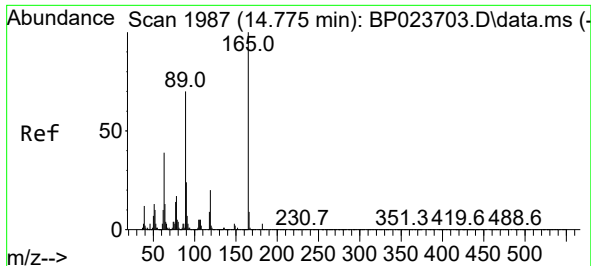
Tgt Ion:109 Resp: 62094  
Ion Ratio Lower Upper  
109 100  
139 141.5 114.3 171.5  
65 121.4 103.0 154.6



#56  
Dibenzofuran  
Concen: 4.826 ng/ul  
RT: 14.822 min Scan# 1995  
Delta R.T. -0.006 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

Tgt Ion:168 Resp: 623029  
Ion Ratio Lower Upper  
168 100  
139 36.7 29.3 43.9

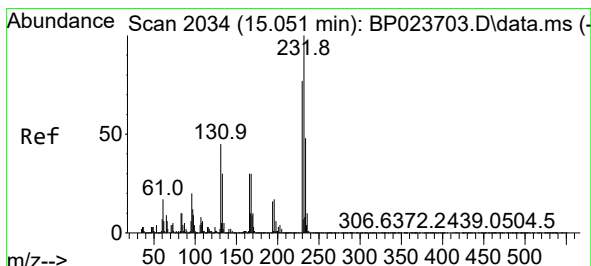
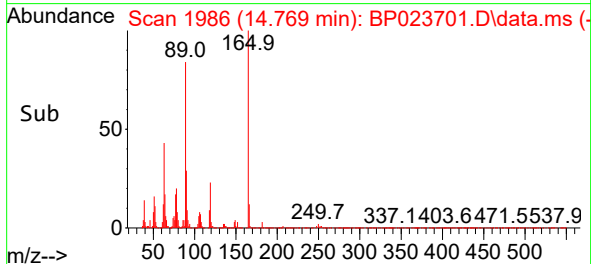
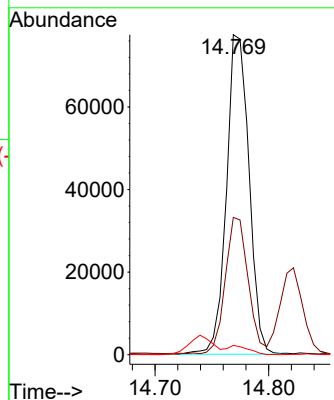
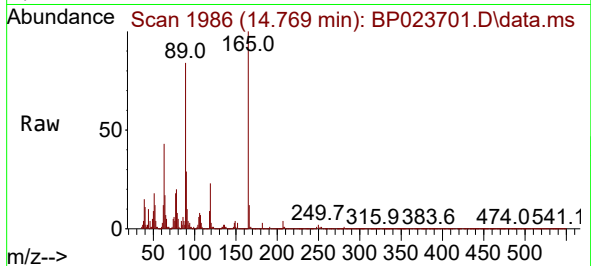




#57  
2,4-Dinitrotoluene  
Concen: 3.768 ng/ul  
RT: 14.769 min Scan# 1987  
Delta R.T. -0.006 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

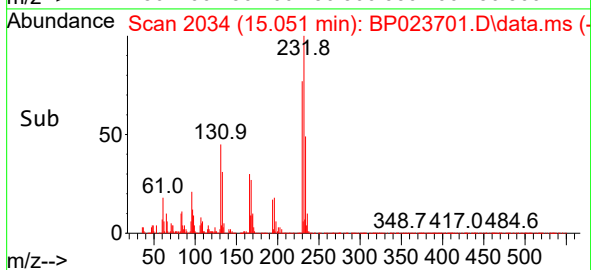
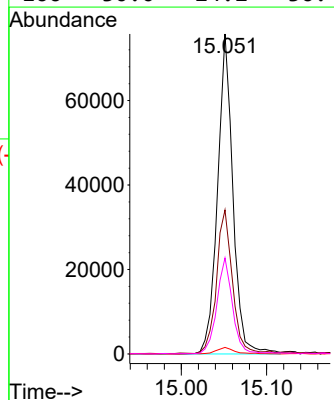
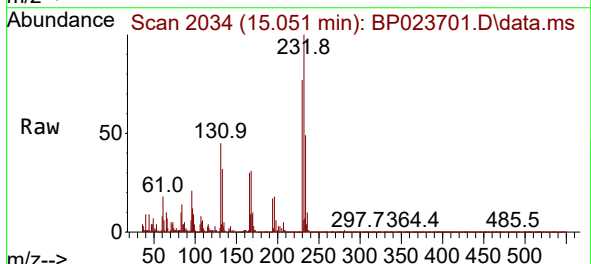
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD005609

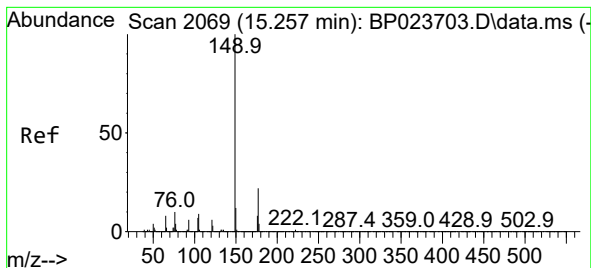
Tgt Ion:165 Resp: 106777  
Ion Ratio Lower Upper  
165 100  
63 42.9 31.0 46.6  
182 2.9 2.2 3.4



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 4.073 ng/ul  
RT: 15.051 min Scan# 2034  
Delta R.T. 0.000 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

Tgt Ion:232 Resp: 94913  
Ion Ratio Lower Upper  
232 100  
131 45.0 36.1 54.1  
130 2.0 1.8 2.8  
166 30.0 24.2 36.4





#59

Diethylphthalate

Concen: 4.498 ng/ul

RT: 15.251 min Scan# 2069

Delta R.T. -0.006 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

Instrument :

BNA\_P

ClientSampleId :

SSTD005609

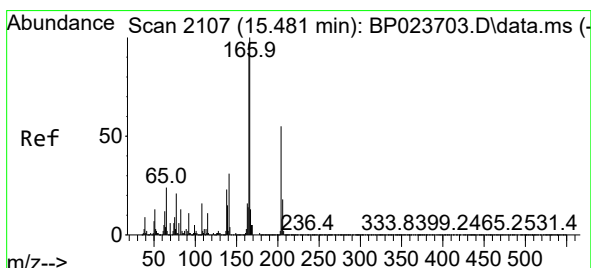
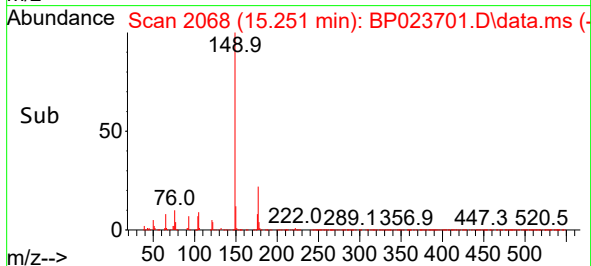
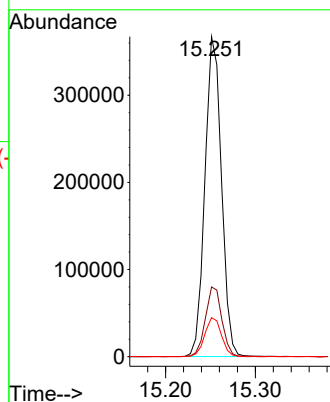
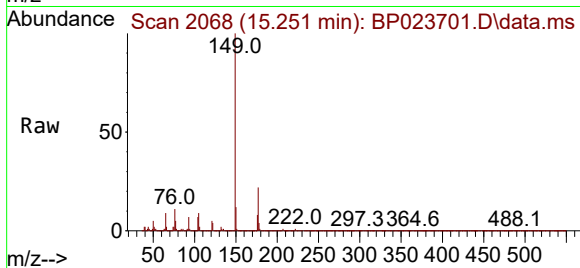
Tgt Ion:149 Resp: 469776

Ion Ratio Lower Upper

149 100

177 21.8 17.7 26.5

150 12.2 9.8 14.6



#61

Fluorene

Concen: 4.765 ng/ul

RT: 15.481 min Scan# 2107

Delta R.T. 0.000 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

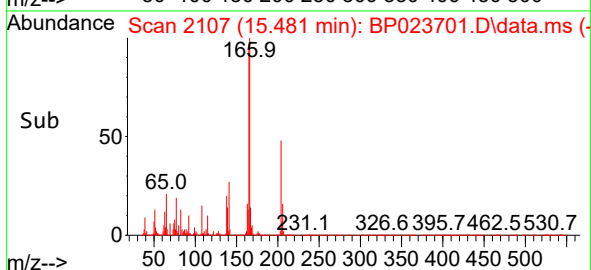
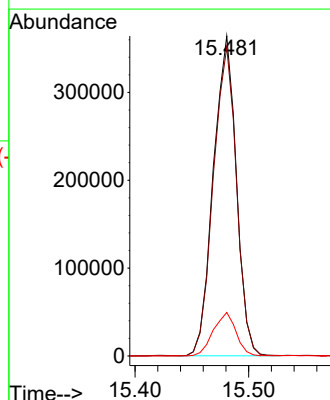
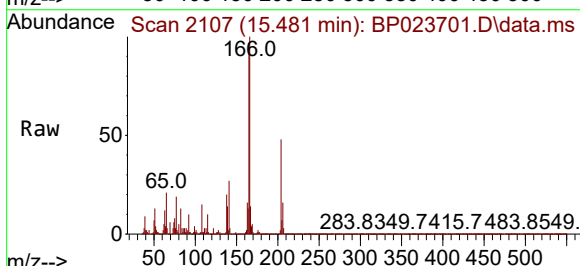
Tgt Ion:166 Resp: 512618

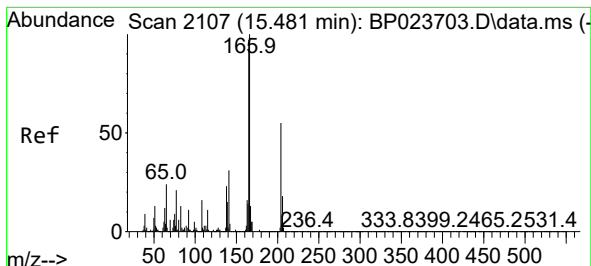
Ion Ratio Lower Upper

166 100

165 96.5 77.8 116.8

167 13.6 10.6 16.0

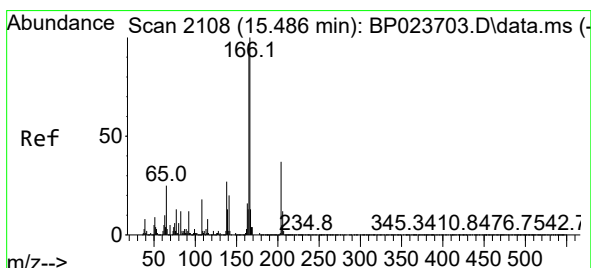
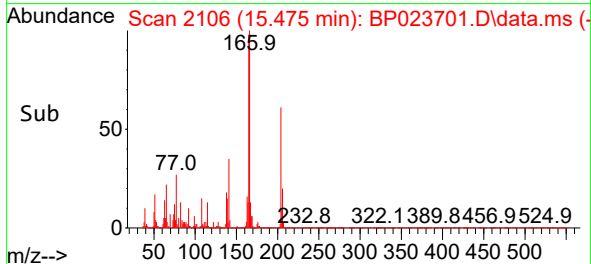
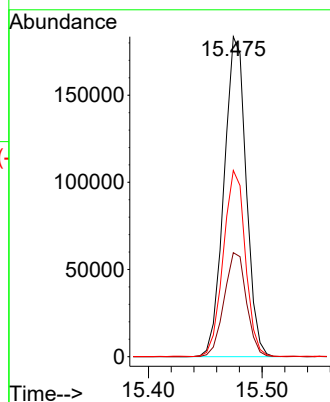
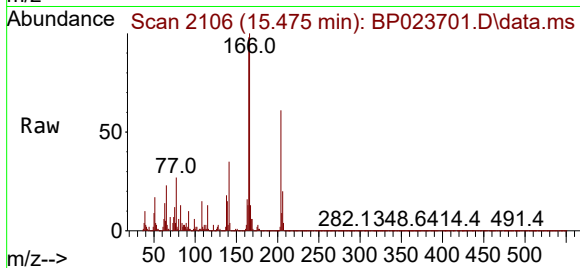




#62  
4-Chlorophenyl-phenylether  
Concen: 4.722 ng/ul  
RT: 15.475 min Scan# 2106  
Delta R.T. -0.006 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

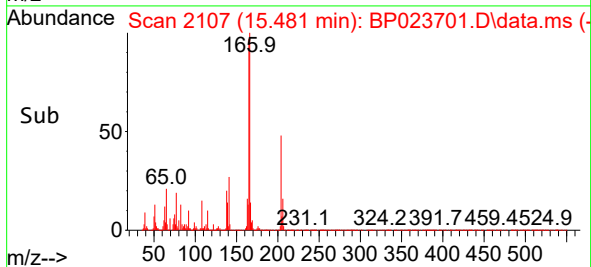
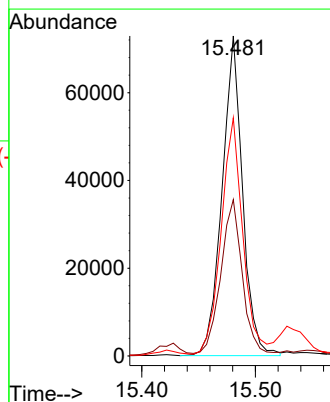
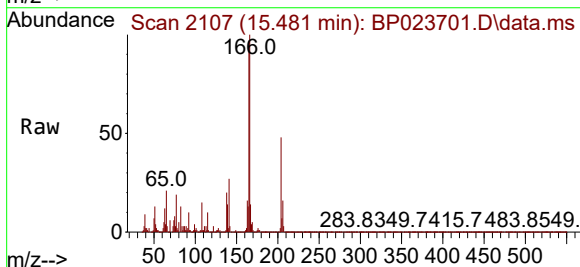
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD005609

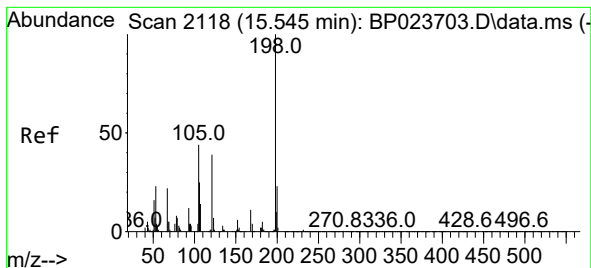
Tgt Ion:204 Resp: 248627  
Ion Ratio Lower Upper  
204 100  
206 32.5 26.2 39.2  
141 58.2 45.4 68.2



#63  
4-Nitroaniline  
Concen: 4.065 ng/ul  
RT: 15.481 min Scan# 2107  
Delta R.T. -0.006 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

Tgt Ion:138 Resp: 91425  
Ion Ratio Lower Upper  
138 100  
92 48.9 37.0 55.4  
108 74.4 54.4 81.6

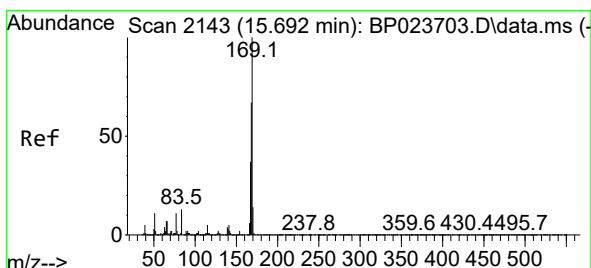
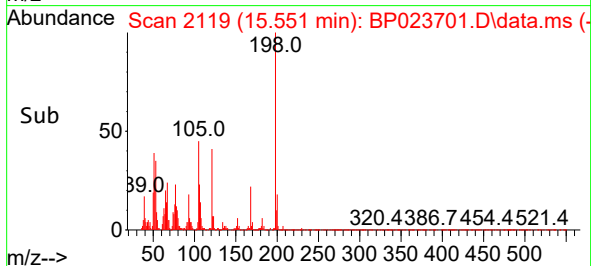
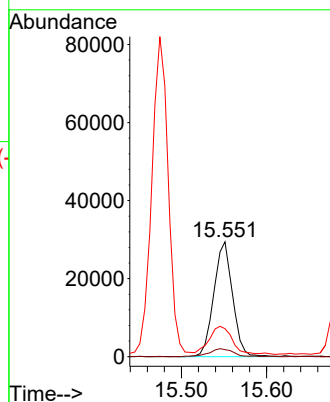
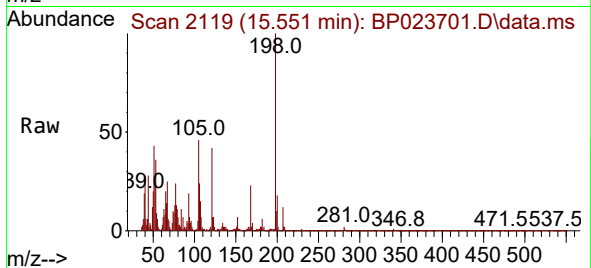




#66  
4,6-Dinitro-2-methylphenol  
Concen: 2.771 ng/ul  
RT: 15.551 min Scan# 2119  
Delta R.T. 0.006 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

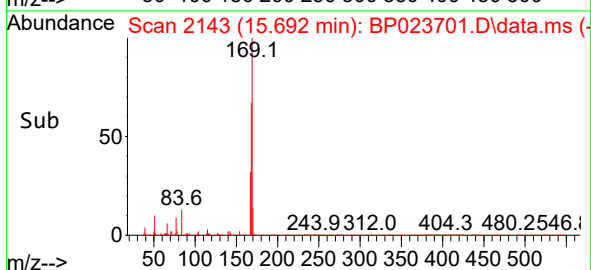
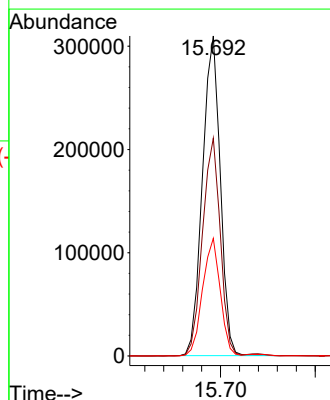
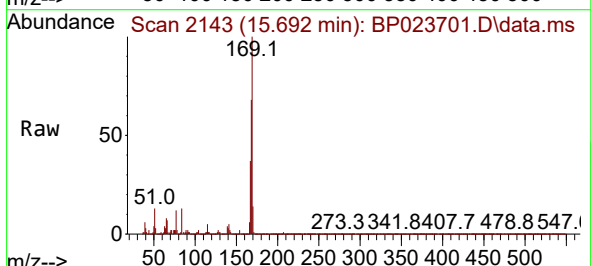
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD005609

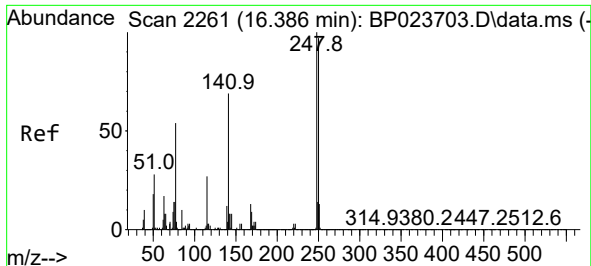
Tgt Ion:198 Resp: 44979  
Ion Ratio Lower Upper  
198 100  
182 6.1 3.9 5.9#  
77 24.4 20.3 30.5



#67  
N-Nitrosodiphenylamine  
Concen: 4.598 ng/ul  
RT: 15.692 min Scan# 2143  
Delta R.T. 0.000 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

Tgt Ion:169 Resp: 404744  
Ion Ratio Lower Upper  
169 100  
168 68.1 53.6 80.4  
167 36.8 29.2 43.8

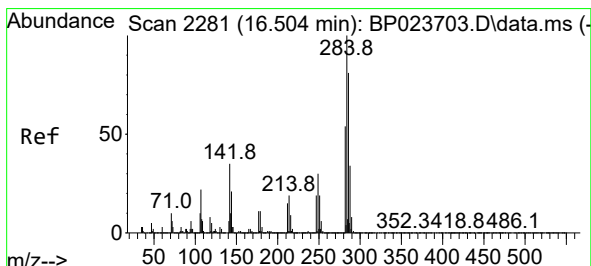
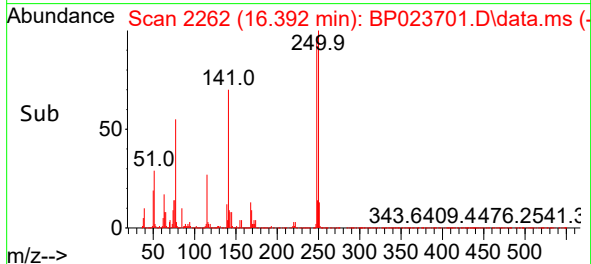
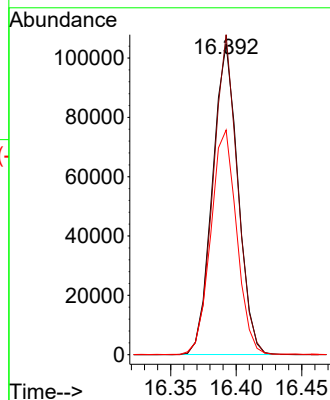
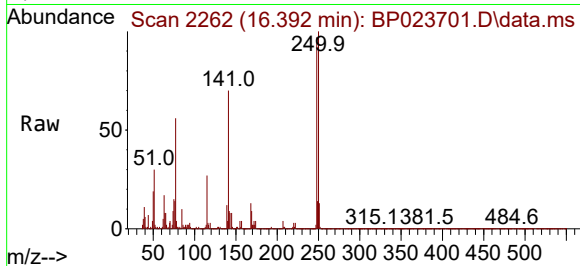




#68  
4-Bromophenyl-phenylether  
Concen: 4.518 ng/ul  
RT: 16.392 min Scan# 211  
Delta R.T. 0.006 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

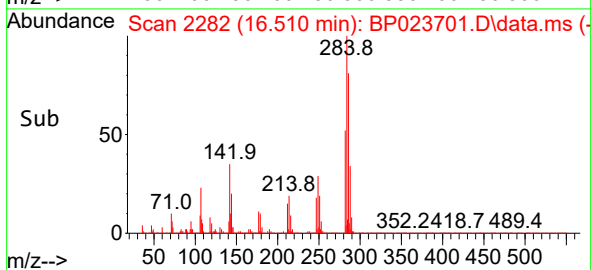
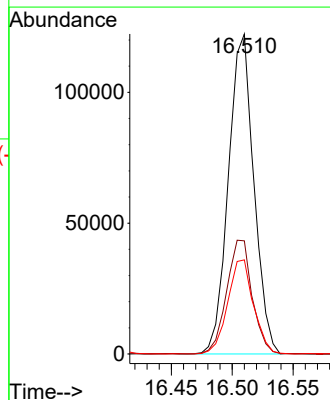
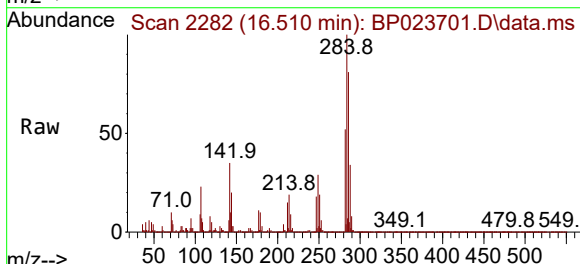
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD005609

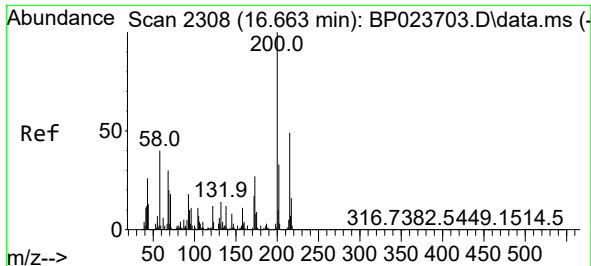
Tgt Ion:248 Resp: 141782  
Ion Ratio Lower Upper  
248 100  
250 103.0 77.7 116.5  
141 72.3 55.0 82.6



#69  
Hexachlorobenzene  
Concen: 4.662 ng/ul  
RT: 16.510 min Scan# 2282  
Delta R.T. 0.006 min  
Lab File: BP023701.D  
Acq: 22 Jan 2025 13:29

Tgt Ion:284 Resp: 178022  
Ion Ratio Lower Upper  
284 100  
142 33.2 28.1 42.1  
249 27.6 23.8 35.8

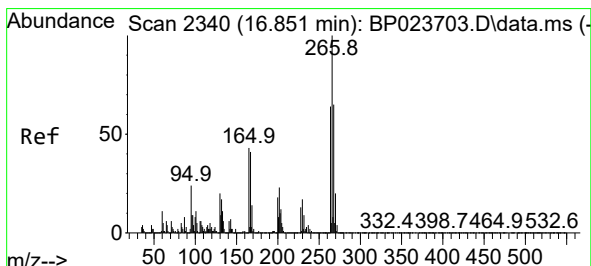
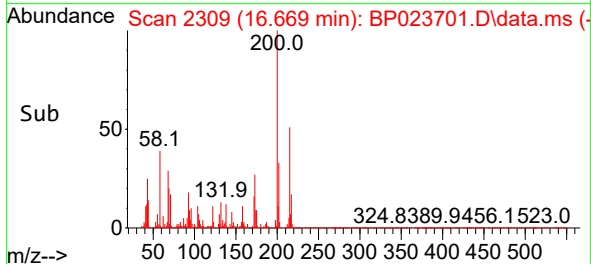
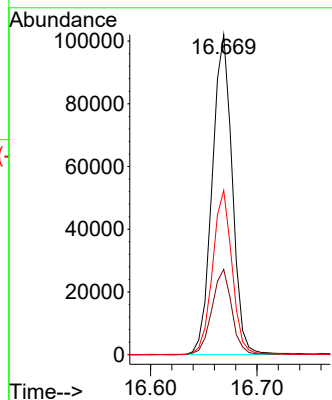
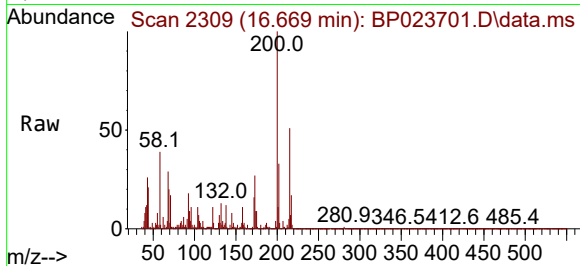




#70  
 Atrazine  
 Concen: 4.106 ng/ul  
 RT: 16.669 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: BP023701.D  
 Acq: 22 Jan 2025 13:29

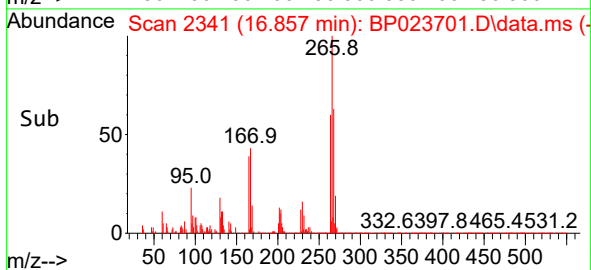
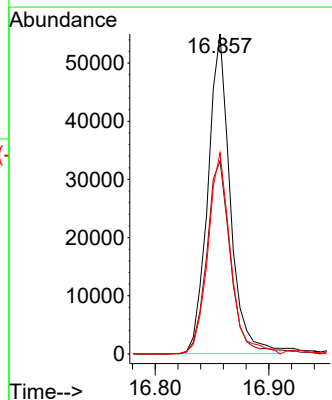
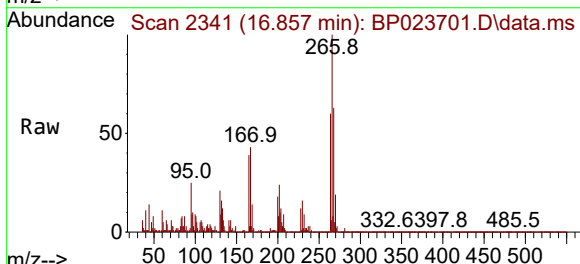
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD005609

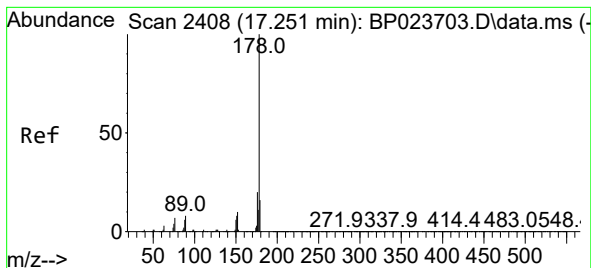
Tgt Ion:200 Resp: 133330  
 Ion Ratio Lower Upper  
 200 100  
 173 26.6 21.8 32.6  
 215 51.4 39.3 58.9



#71  
 Pentachlorophenol  
 Concen: 3.253 ng/ul  
 RT: 16.857 min Scan# 2341  
 Delta R.T. 0.006 min  
 Lab File: BP023701.D  
 Acq: 22 Jan 2025 13:29

Tgt Ion:266 Resp: 75034  
 Ion Ratio Lower Upper  
 266 100  
 264 60.3 50.9 76.3  
 268 62.9 52.2 78.4





#72

Phenanthrene

Concen: 4.770 ng/ul

RT: 17.257 min Scan# 2409

Delta R.T. 0.006 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

Instrument :

BNA\_P

ClientSampleId :

SSTD005609

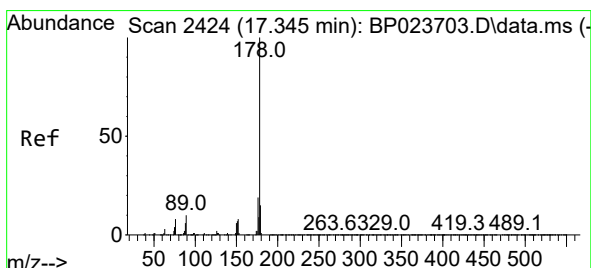
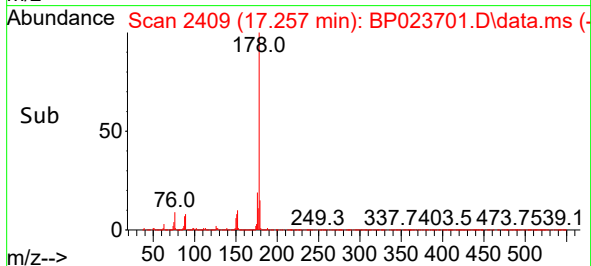
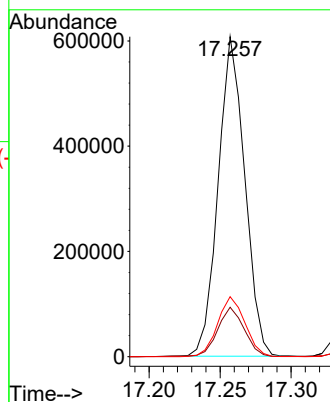
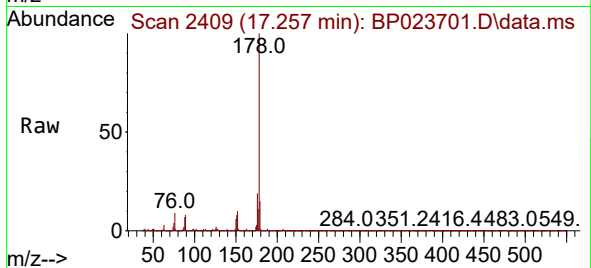
Tgt Ion:178 Resp: 789917

Ion Ratio Lower Upper

178 100

179 15.5 12.5 18.7

176 18.7 15.7 23.5



#74

Anthracene

Concen: 4.703 ng/ul

RT: 17.351 min Scan# 2425

Delta R.T. 0.006 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

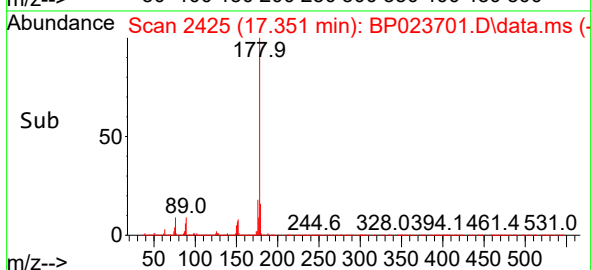
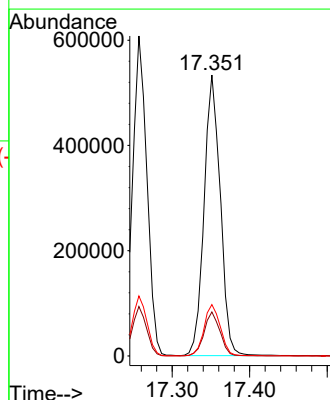
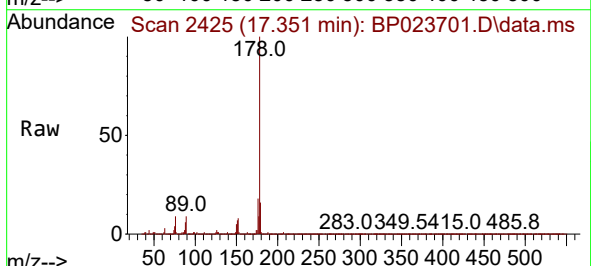
Tgt Ion:178 Resp: 773611

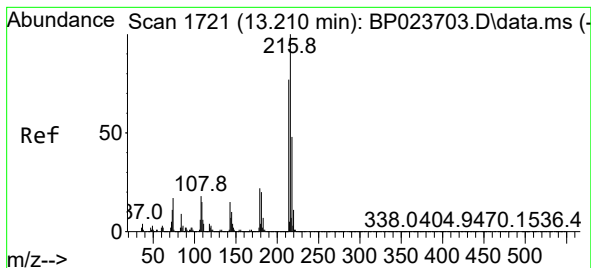
Ion Ratio Lower Upper

178 100

179 15.7 12.4 18.6

176 18.3 15.0 22.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 4.626 ng/uL

RT: 13.204 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

Instrument :

BNA\_P

ClientSampleId :

SSTD005609

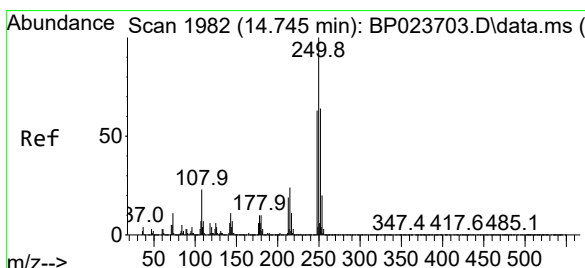
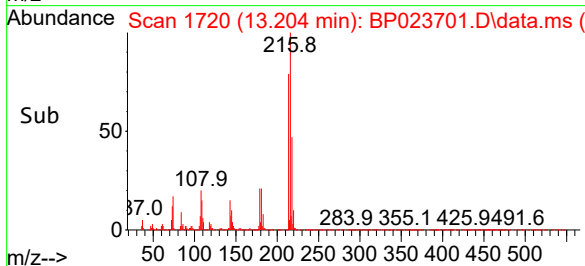
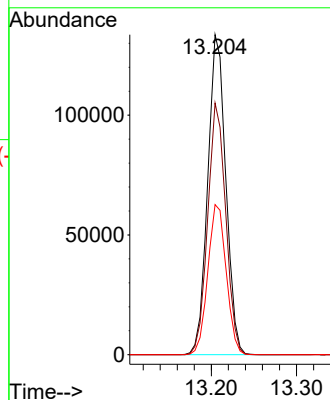
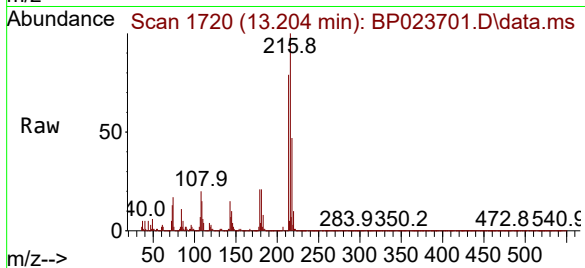
Tgt Ion:216 Resp: 196726

Ion Ratio Lower Upper

216 100

214 78.6 61.5 92.3

218 46.9 38.4 57.6



#76

Pentachlorobenzene

Concen: 4.699 ng/uL

RT: 14.739 min Scan# 1981

Delta R.T. -0.006 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

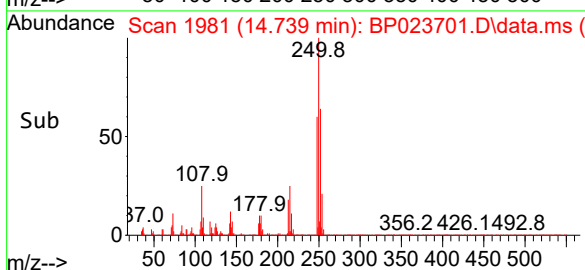
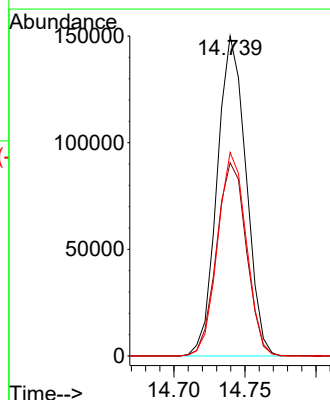
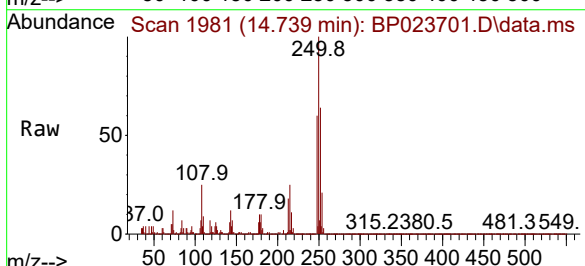
Tgt Ion:250 Resp: 212268

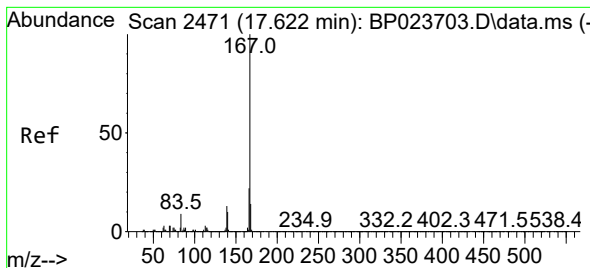
Ion Ratio Lower Upper

250 100

248 60.4 50.2 75.2

252 63.6 51.0 76.6





#77

Carbazole

Concen: 4.800 ng/ul

RT: 17.628 min Scan# 2471

Delta R.T. 0.006 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

Instrument :

BNA\_P

ClientSampleId :

SSTD005609

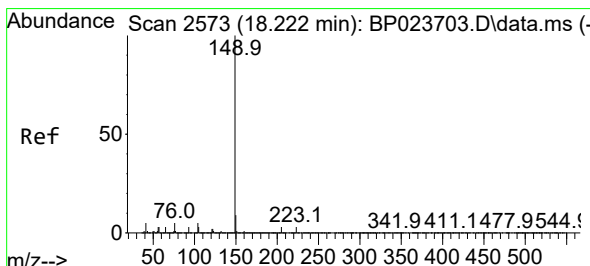
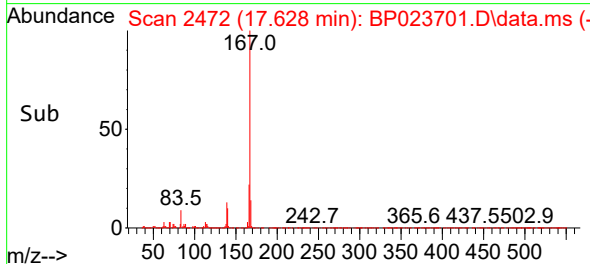
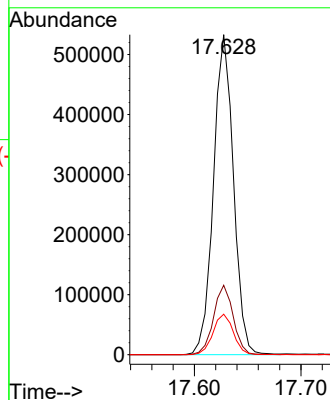
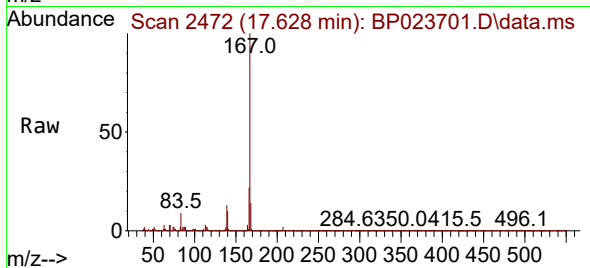
Tgt Ion:167 Resp: 693073

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.0

139 12.7 10.6 15.8



#78

Di-n-butylphthalate

Concen: 4.518 ng/ul

RT: 18.233 min Scan# 2575

Delta R.T. 0.012 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

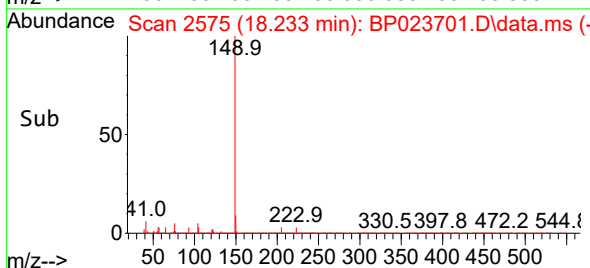
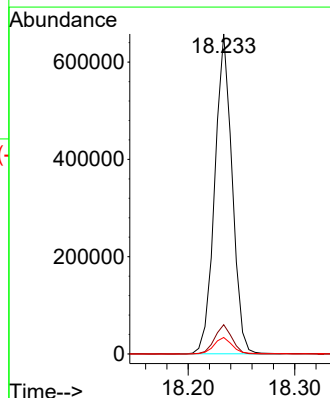
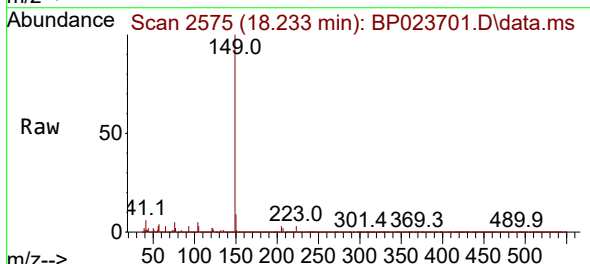
Tgt Ion:149 Resp: 742849

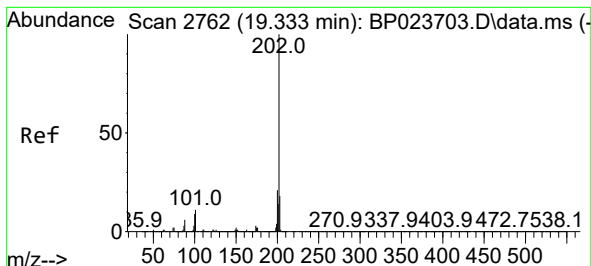
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 5.2 4.2 6.2





#80

Fluoranthene

Concen: 4.732 ng/ul

RT: 19.333 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

Instrument :

BNA\_P

ClientSampleId :

SSTD005609

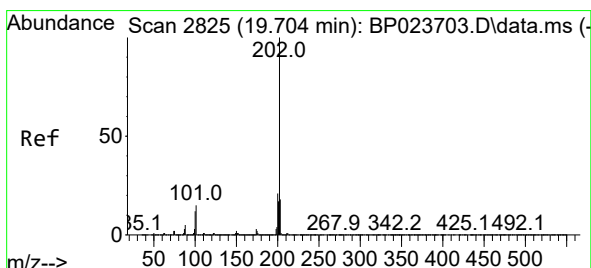
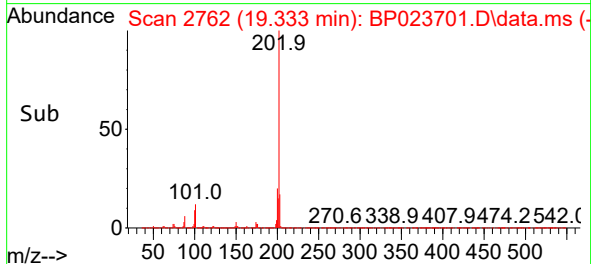
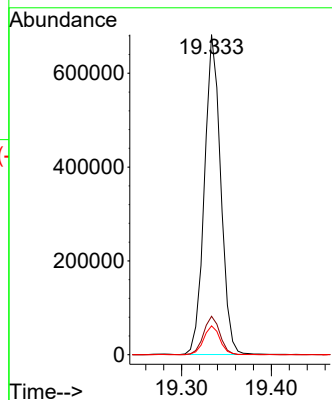
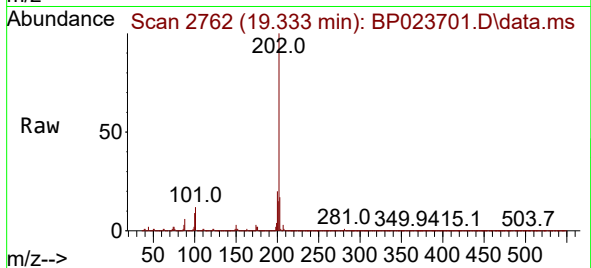
Tgt Ion:202 Resp: 859369

Ion Ratio Lower Upper

202 100

101 12.0 9.2 13.8

100 9.0 7.0 10.6



#82

Pyrene

Concen: 4.924 ng/ul

RT: 19.710 min Scan# 2826

Delta R.T. 0.006 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

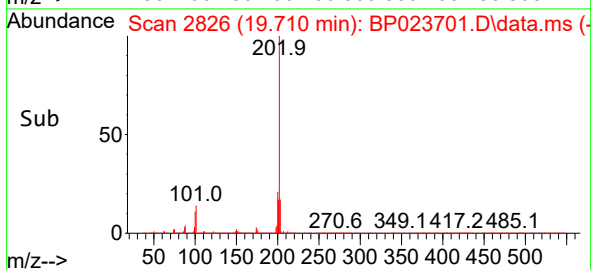
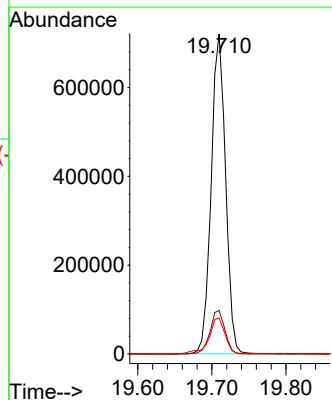
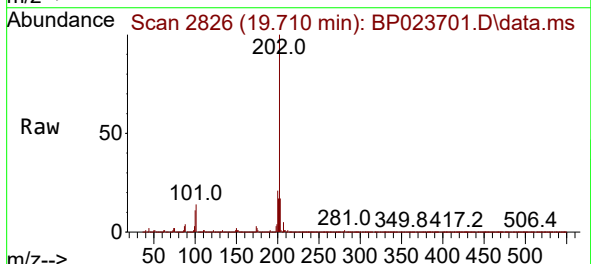
Tgt Ion:202 Resp: 971276

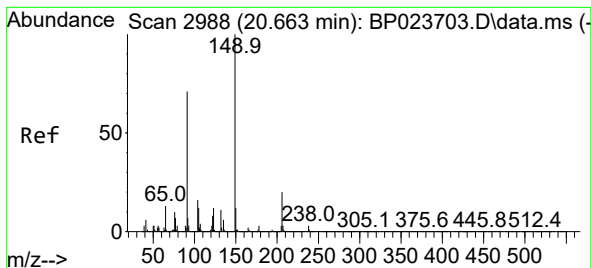
Ion Ratio Lower Upper

202 100

101 13.6 11.6 17.4

100 11.3 9.6 14.4





#83

Butylbenzylphthalate

Concen: 3.833 ng/ul

RT: 20.669 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

Instrument :

BNA\_P

ClientSampleId :

SSTD005609

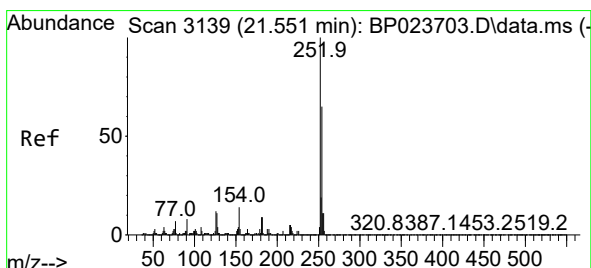
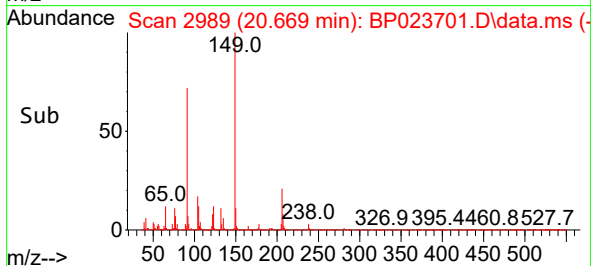
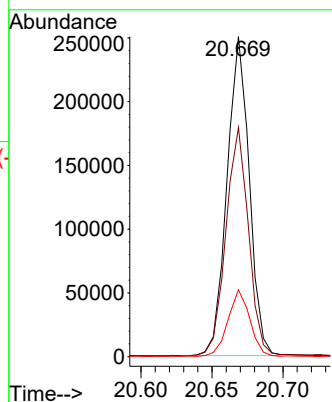
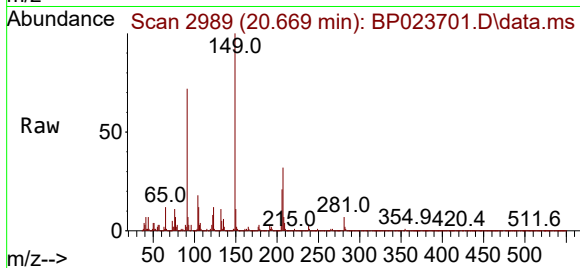
Tgt Ion:149 Resp: 272688

Ion Ratio Lower Upper

149 100

91 71.6 56.6 84.8

206 20.9 16.3 24.5



#84

3,3'-Dichlorobenzidine

Concen: 3.702 ng/ul

RT: 21.557 min Scan# 3140

Delta R.T. 0.006 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

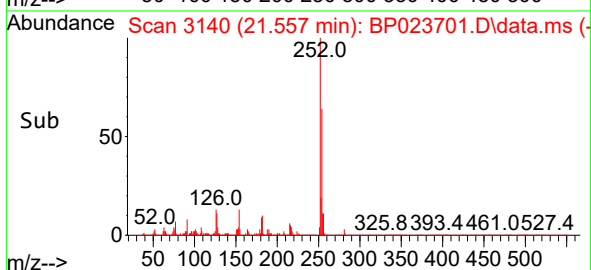
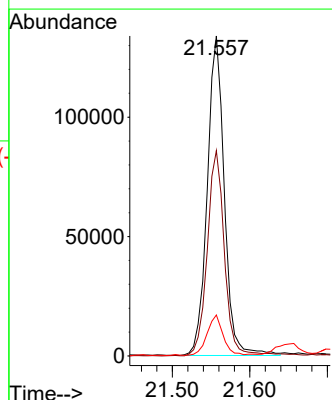
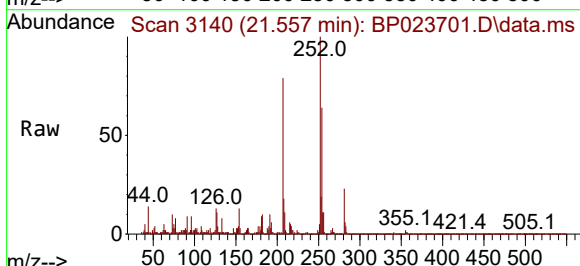
Tgt Ion:252 Resp: 205092

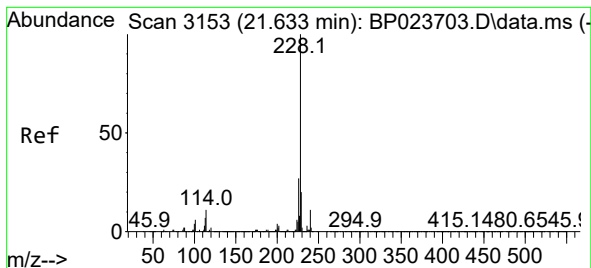
Ion Ratio Lower Upper

252 100

254 64.2 52.1 78.1

126 12.8 9.4 14.0





#85

Benzo(a)anthracene

Concen: 4.726 ng/ul

RT: 21.639 min Scan# 3154

Delta R.T. 0.006 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

Instrument :

BNA\_P

ClientSampleId :

SSTD005609

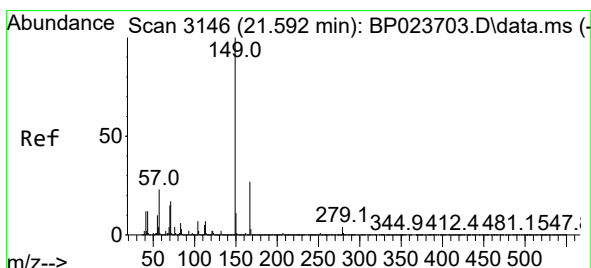
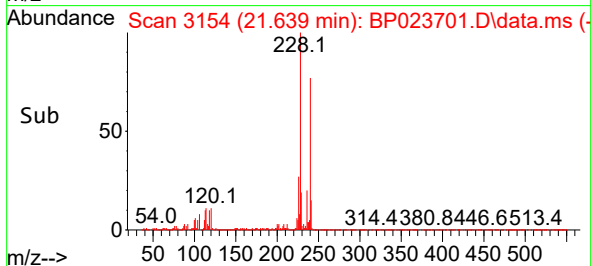
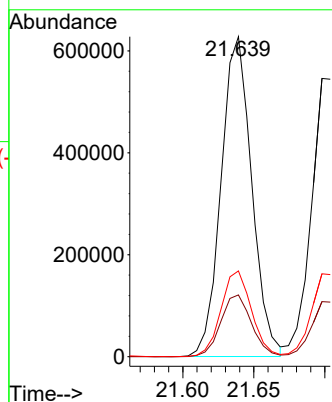
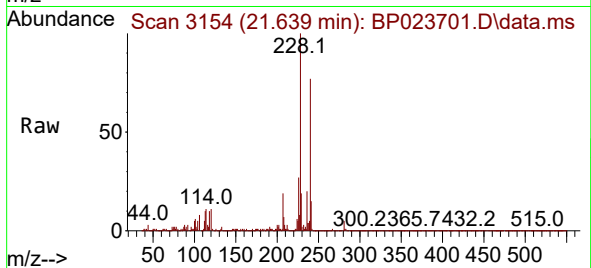
Tgt Ion:228 Resp: 940413

Ion Ratio Lower Upper

228 100

229 19.3 15.8 23.8

226 26.8 21.8 32.8



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.823 ng/ul

RT: 21.592 min Scan# 3146

Delta R.T. 0.000 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

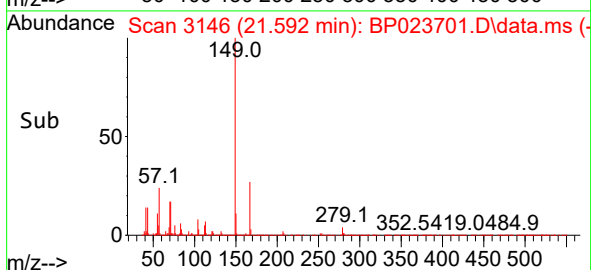
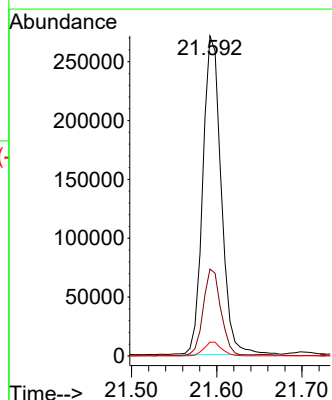
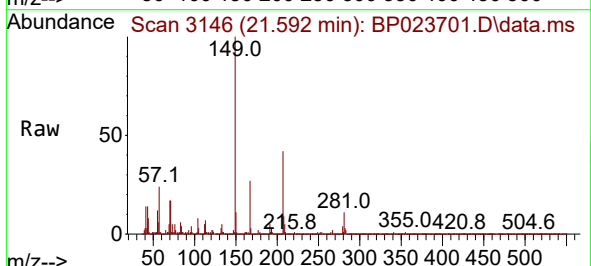
Tgt Ion:149 Resp: 405602

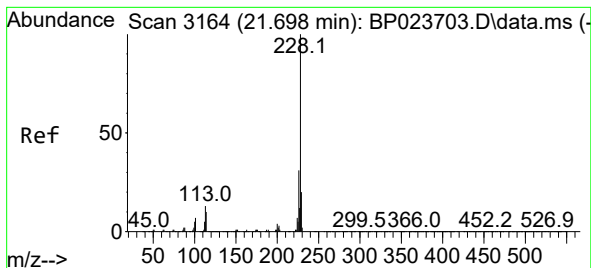
Ion Ratio Lower Upper

149 100

167 27.1 21.7 32.5

279 4.3 3.4 5.2





#87

Chrysene

Concen: 4.745 ng/ul

RT: 21.698 min Scan# 3164

Delta R.T. 0.000 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

Instrument :

BNA\_P

ClientSampleId :

SSTD005609

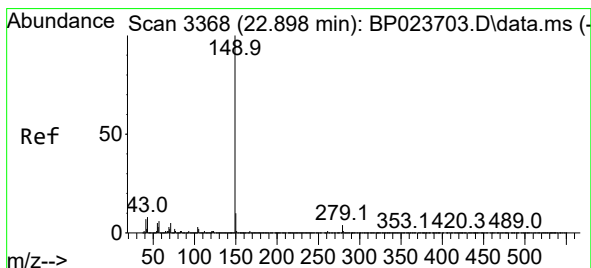
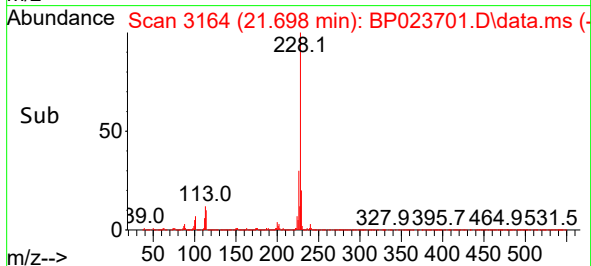
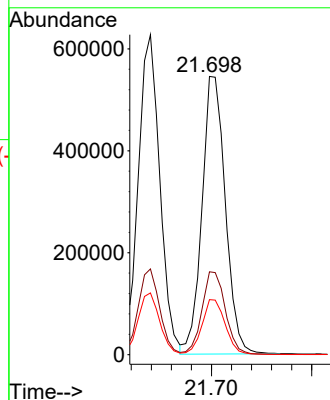
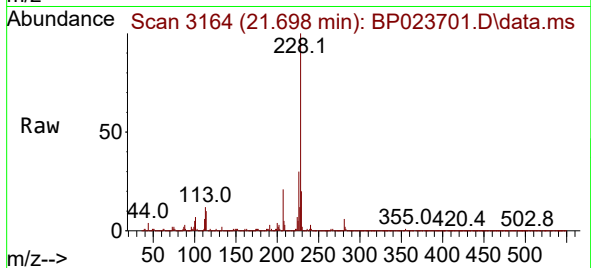
Tgt Ion:228 Resp: 883903

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

229 19.8 15.8 23.6



#89

Di-n-octyl phthalate

Concen: 3.385 ng/ul

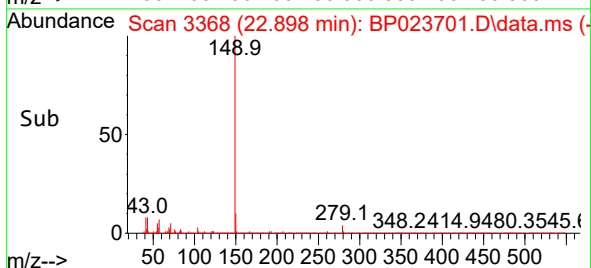
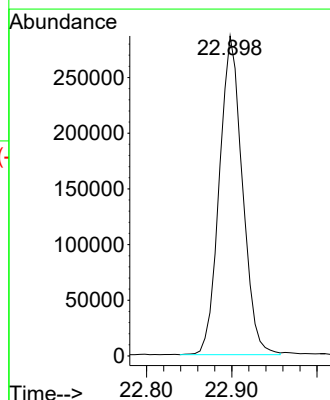
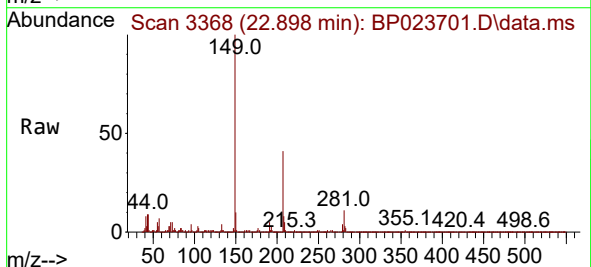
RT: 22.898 min Scan# 3368

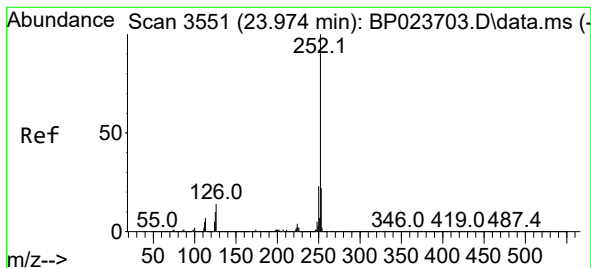
Delta R.T. 0.000 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

Tgt Ion:149 Resp: 538294





#90

Benzo(b)fluoranthene

Concen: 4.366 ng/ul

RT: 23.968 min Scan# 3550

Delta R.T. -0.006 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

Instrument :

BNA\_P

ClientSampleId :

SSTD005609

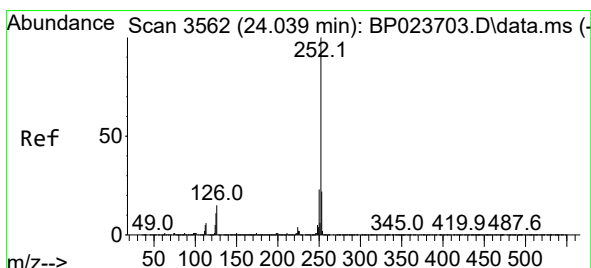
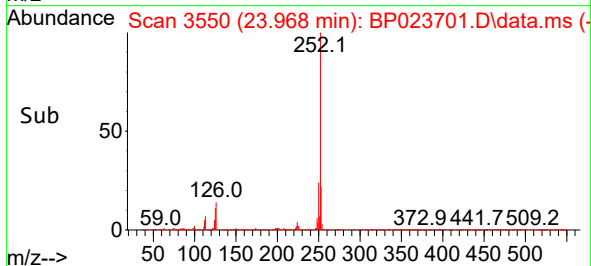
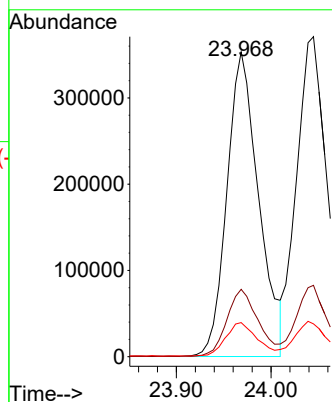
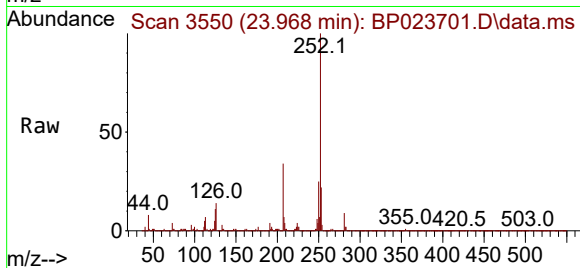
Tgt Ion:252 Resp: 823275

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 11.2 8.2 12.4



#91

Benzo(k)fluoranthene

Concen: 4.399 ng/ul

RT: 24.045 min Scan# 3563

Delta R.T. 0.006 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

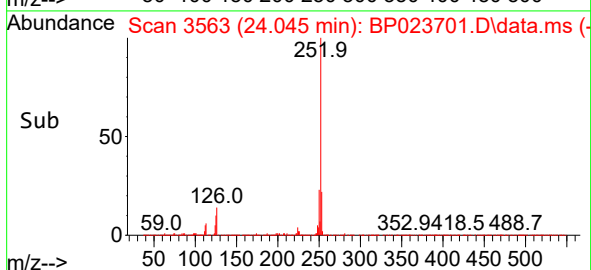
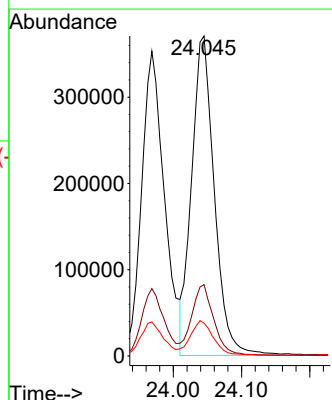
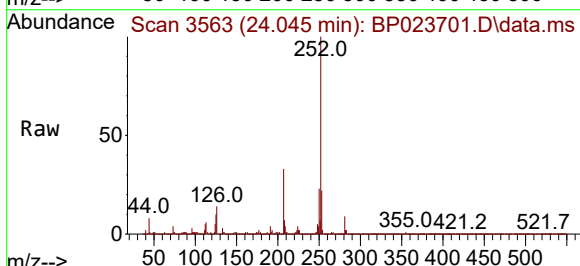
Tgt Ion:252 Resp: 855141

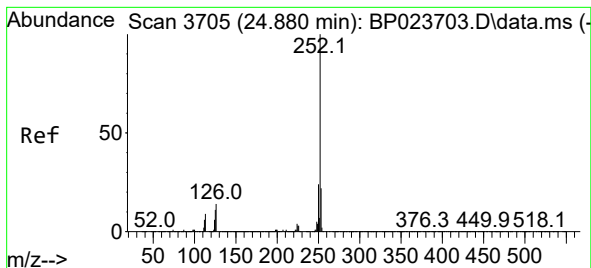
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 10.3 8.6 13.0





#93

Benzo(a)pyrene

Concen: 4.278 ng/ul

RT: 24.886 min Scan# 3705

Delta R.T. 0.006 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

Instrument :

BNA\_P

ClientSampleId :

SSTD005609

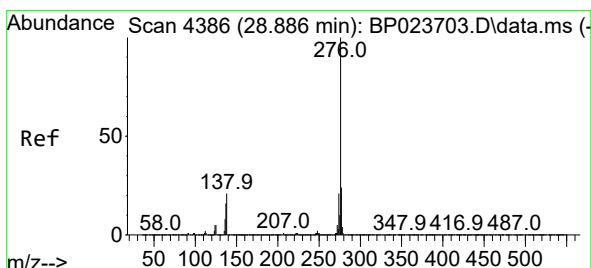
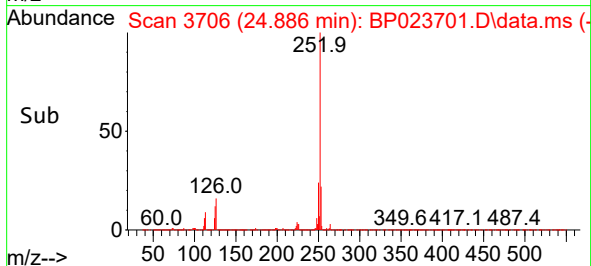
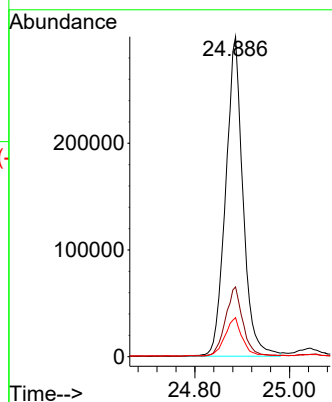
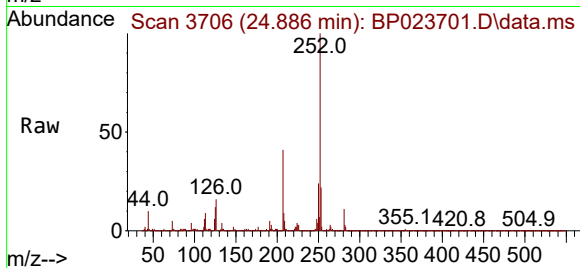
Tgt Ion:252 Resp: 759238

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 12.2 9.1 13.7



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.108 ng/ul

RT: 28.886 min Scan# 4386

Delta R.T. 0.000 min

Lab File: BP023701.D

Acq: 22 Jan 2025 13:29

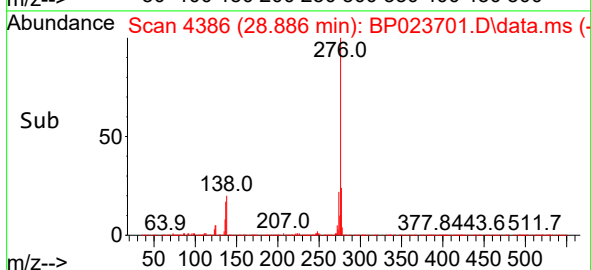
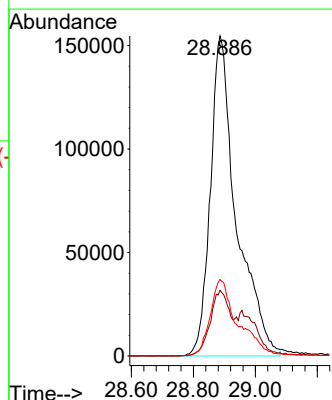
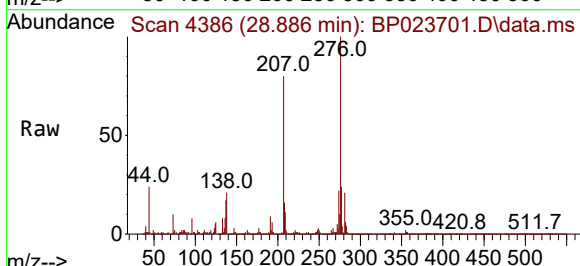
Tgt Ion:276 Resp: 904816

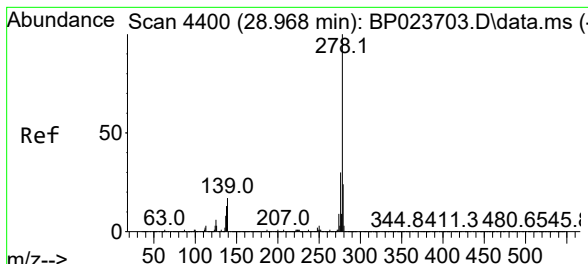
Ion Ratio Lower Upper

276 100

138 20.5 16.6 25.0

277 23.9 19.2 28.8



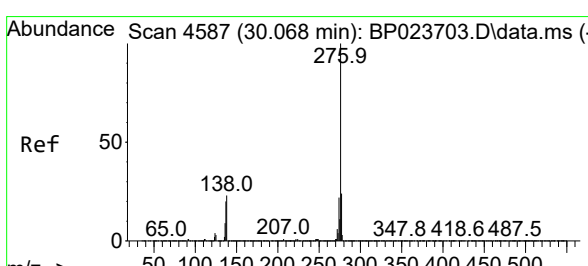
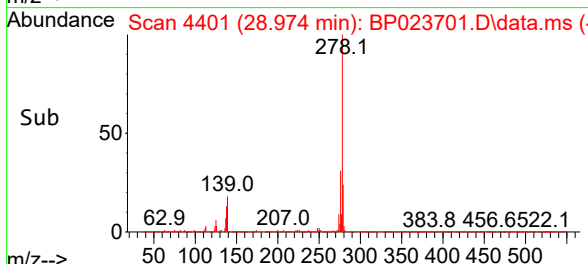
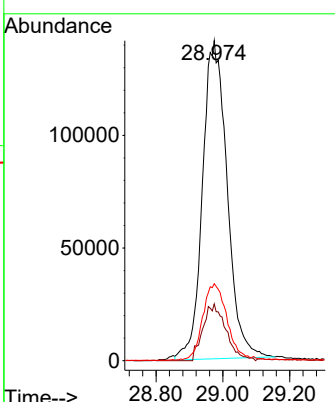
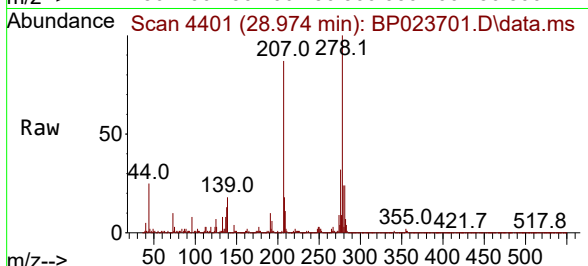


#95  
 Dibenzo(a,h)anthracene  
 Concen: 4.037 ng/ul  
 RT: 28.974 min Scan# 4401  
 Delta R.T. 0.006 min  
 Lab File: BP023701.D  
 Acq: 22 Jan 2025 13:29

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD005609

Tgt Ion: 278 Resp: 721727

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 17.8  | 13.4  | 20.2  |
| 279 | 24.1  | 19.4  | 29.2  |



#96  
 Benzo(g,h,i)perylene  
 Concen: 4.205 ng/ul  
 RT: 30.068 min Scan# 4587  
 Delta R.T. 0.000 min  
 Lab File: BP023701.D  
 Acq: 22 Jan 2025 13:29

Tgt Ion: 276 Resp: 713361

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 23.6  | 18.5  | 27.7  |
| 277 | 23.9  | 19.0  | 28.6  |

