

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM060925\  
 Data File : BM050251.D  
 Acq On : 09 Jun 2025 20:58  
 Operator : RC/JU  
 Sample : Q2226-04MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 TP06-MHI-WCMSD

Quant Time: Jun 10 01:27:11 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM060525.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 09 11:54:38 2025  
 Response via : Initial Calibration

| Compound                  | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|---------------------------|--------|------|----------|--------|-------|----------|
| -----                     |        |      |          |        |       |          |
| Internal Standards        |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4 | 7.769  | 152  | 395507   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.557 | 136  | 1511863  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.398 | 164  | 835521   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.139 | 188  | 1452446  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.368 | 240  | 1291557  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12          | 24.344 | 264  | 1337173  | 20.000 | ng    | 0.00     |

|                             |        |     |         |         |    |      |
|-----------------------------|--------|-----|---------|---------|----|------|
| System Monitoring Compounds |        |     |         |         |    |      |
| 5) 2-Fluorophenol           | 5.363  | 112 | 3126533 | 131.869 | ng | 0.00 |
| 7) Phenol-d6                | 6.940  | 99  | 3679931 | 117.904 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 8.922  | 82  | 2614873 | 89.952  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 15.886 | 330 | 1359589 | 143.063 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 13.027 | 172 | 5328381 | 86.339  | ng | 0.00 |
| 79) Terphenyl-d14           | 19.762 | 244 | 6171435 | 90.550  | ng | 0.00 |

|                               |        |     |         |         |        |      |
|-------------------------------|--------|-----|---------|---------|--------|------|
| Target Compounds              |        |     |         |         | Qvalue |      |
| 2) 1,4-Dioxane                | 3.293  | 88  | 410805  | 39.528  | ng     | # 78 |
| 3) Pyridine                   | 3.681  | 79  | 1012714 | 37.628  | ng     | 99   |
| 4) n-Nitrosodimethylamine     | 3.587  | 42  | 254911  | 45.803  | ng     | 96   |
| 6) Aniline                    | 7.098  | 93  | 692920  | 16.794  | ng     | 100  |
| 8) 2-Chlorophenol             | 7.334  | 128 | 1261327 | 48.365  | ng     | 99   |
| 9) Benzaldehyde               | 6.910  | 77  | 470499  | 23.710  | ng     | 99   |
| 10) Phenol                    | 6.963  | 94  | 1374952 | 41.635  | ng     | 99   |
| 11) bis(2-Chloroethyl)ether   | 7.193  | 93  | 1256020 | 47.286  | ng     | 99   |
| 12) 1,3-Dichlorobenzene       | 7.657  | 146 | 1284181 | 44.046  | ng     | 99   |
| 13) 1,4-Dichlorobenzene       | 7.804  | 146 | 1332501 | 43.927  | ng     | 99   |
| 14) 1,2-Dichlorobenzene       | 8.122  | 146 | 1289747 | 44.600  | ng     | 99   |
| 15) Benzyl Alcohol            | 8.004  | 79  | 1057318 | 47.497  | ng     | 99   |
| 16) 2,2'-oxybis(1-Chloropr... | 8.298  | 45  | 867084  | 46.991  | ng     | 99   |
| 17) 2-Methylphenol            | 8.210  | 107 | 1009984 | 46.352  | ng     | 99   |
| 18) Hexachloroethane          | 8.851  | 117 | 492829  | 44.862  | ng     | 98   |
| 19) n-Nitroso-di-n-propyla... | 8.575  | 70  | 889624  | 46.578  | ng     | 99   |
| 20) 3+4-Methylphenols         | 8.534  | 107 | 1333740 | 45.751  | ng     | 100  |
| 22) Acetophenone              | 8.587  | 105 | 1836141 | 48.613  | ng     | # 99 |
| 24) Nitrobenzene              | 8.963  | 77  | 1324519 | 50.098  | ng     | 100  |
| 25) Isophorone                | 9.492  | 82  | 2452735 | 48.885  | ng     | 99   |
| 26) 2-Nitrophenol             | 9.669  | 139 | 608472  | 53.317  | ng     | 99   |
| 27) 2,4-Dimethylphenol        | 9.734  | 122 | 1160854 | 49.506  | ng     | 99   |
| 28) bis(2-Chloroethoxy)met... | 9.969  | 93  | 1638720 | 49.995  | ng     | 100  |
| 29) 2,4-Dichlorophenol        | 10.204 | 162 | 1109642 | 51.137  | ng     | 99   |
| 30) 1,2,4-Trichlorobenzene    | 10.422 | 180 | 1167906 | 48.367  | ng     | 98   |
| 31) Naphthalene               | 10.604 | 128 | 3699253 | 47.325  | ng     | 100  |
| 32) Benzoic acid              | 9.863  | 122 | 703609  | 47.746  | ng     | 99   |
| 33) 4-Chloroaniline           | 10.710 | 127 | 262265  | 7.870   | ng     | 99   |
| 34) Hexachlorobutadiene       | 10.904 | 225 | 699158  | 48.678  | ng     | 99   |
| 35) Caprolactam               | 11.486 | 113 | 262971  | 38.226  | ng     | 99   |
| 36) 4-Chloro-3-methylphenol   | 11.833 | 107 | 1110198 | 47.948  | ng     | 99   |
| 37) 2-Methylnaphthalene       | 12.216 | 142 | 2288847 | 48.538  | ng     | 99   |
| 38) 1-Methylnaphthalene       | 12.439 | 142 | 2392878 | 47.810  | ng     | 100  |
| 40) 1,2,4,5-Tetrachloroben... | 12.592 | 216 | 1254185 | 51.984  | ng     | 99   |
| 41) Hexachlorocyclopentadiene | 12.580 | 237 | 1602258 | 109.354 | ng     | 98   |
| 43) 2,4,6-Trichlorophenol     | 12.827 | 196 | 843116  | 53.140  | ng     | 99   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM060925\  
 Data File : BM050251.D  
 Acq On : 09 Jun 2025 20:58  
 Operator : RC/JU  
 Sample : Q2226-04MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 TP06-MHI-WCMSD

Quant Time: Jun 10 01:27:11 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM060525.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 09 11:54:38 2025  
 Response via : Initial Calibration

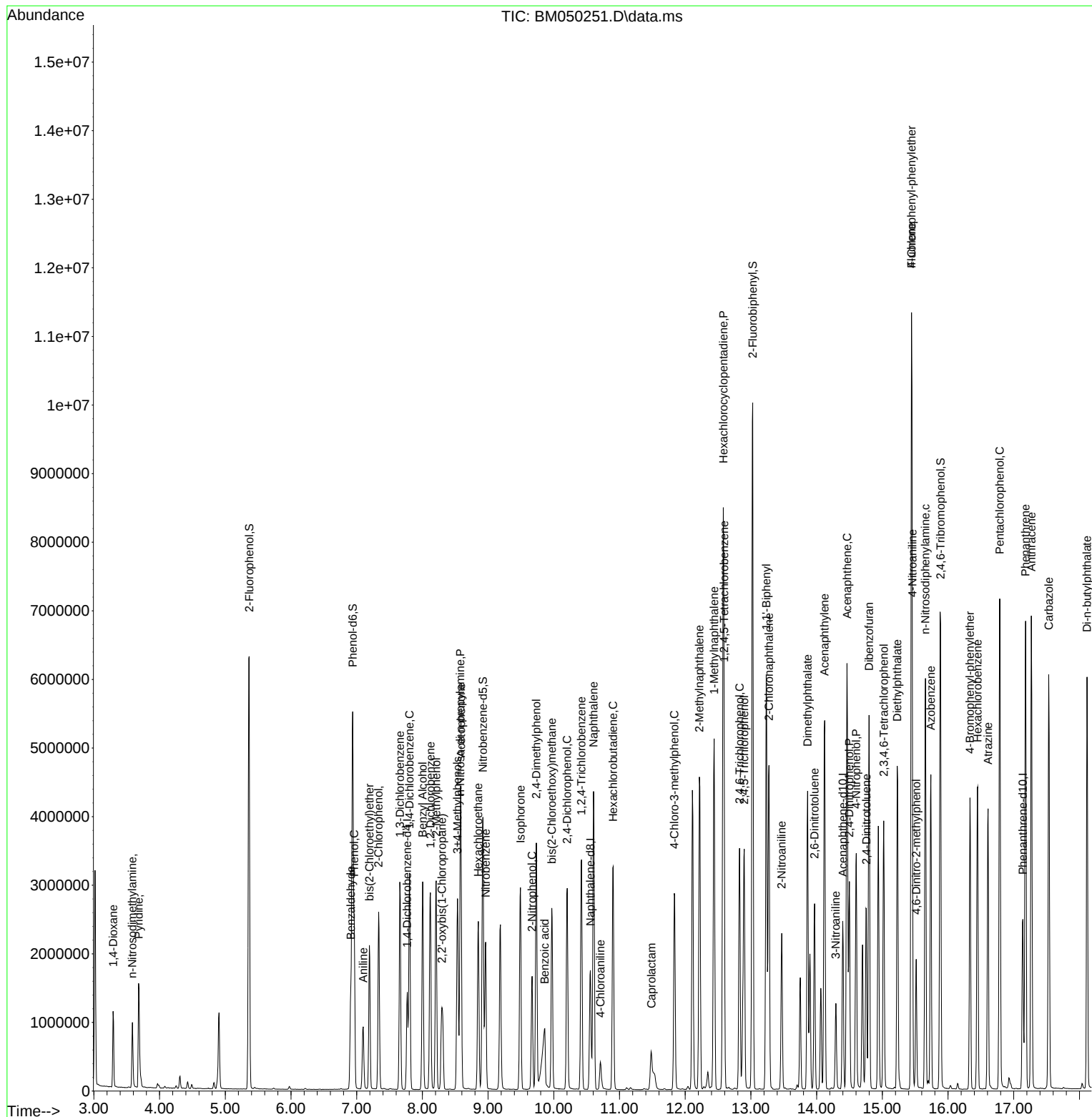
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.898 | 196  | 917115   | 52.647  | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.233 | 154  | 3172114  | 50.703  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.275 | 162  | 2421623  | 49.788  | ng    | 100      |
| 48) 2-Nitroaniline            | 13.469 | 65   | 595329   | 55.620  | ng    | 96       |
| 49) Acenaphthylene            | 14.122 | 152  | 3967313  | 50.430  | ng    | 99       |
| 50) Dimethylphthalate         | 13.863 | 163  | 2849131  | 50.422  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.969 | 165  | 612698   | 53.767  | ng    | 98       |
| 52) Acenaphthene              | 14.463 | 154  | 2335159  | 47.456  | ng    | 99       |
| 53) 3-Nitroaniline            | 14.292 | 138  | 344695   | 27.141  | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 14.498 | 184  | 691966   | 109.274 | ng    | 95       |
| 55) Dibenzofuran              | 14.798 | 168  | 3575384  | 49.666  | ng    | 100      |
| 56) 4-Nitrophenol             | 14.604 | 139  | 1047823  | 96.935  | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 14.757 | 165  | 830530   | 55.251  | ng    | 98       |
| 58) Fluorene                  | 15.445 | 166  | 2702504  | 49.014  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.021 | 232  | 769866   | 51.081  | ng    | 93       |
| 60) Diethylphthalate          | 15.227 | 149  | 2797659  | 49.900  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.445 | 204  | 1333102  | 50.026  | ng    | 97       |
| 62) 4-Nitroaniline            | 15.457 | 138  | 582061   | 48.899  | ng    | 99       |
| 63) Azobenzene                | 15.739 | 77   | 2743738  | 48.962  | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.516 | 198  | 428217   | 53.979  | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 15.657 | 169  | 2388396  | 52.335  | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.333 | 248  | 838429   | 54.132  | ng    | 99       |
| 68) Hexachlorobenzene         | 16.451 | 284  | 957173   | 52.893  | ng    | 97       |
| 69) Atrazine                  | 16.610 | 200  | 795271   | 54.691  | ng    | 98       |
| 70) Pentachlorophenol         | 16.786 | 266  | 1281055  | 108.884 | ng    | 99       |
| 71) Phenanthrene              | 17.180 | 178  | 4147484  | 49.986  | ng    | 99       |
| 72) Anthracene                | 17.268 | 178  | 4211491  | 50.737  | ng    | 100      |
| 73) Carbazole                 | 17.533 | 167  | 3792742  | 50.155  | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.115 | 149  | 4481884  | 54.471  | ng    | 100      |
| 75) Fluoranthene              | 19.192 | 202  | 4355639  | 49.778  | ng    | 99       |
| 77) Benzidine                 | 19.374 | 184  | 441789   | 12.164  | ng    | 99       |
| 78) Pyrene                    | 19.556 | 202  | 4546225  | 52.225  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.468 | 149  | 1735253  | 59.759  | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.350 | 228  | 4167289  | 50.976  | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.274 | 252  | 826974   | 33.172  | ng    | 99       |
| 83) Chrysene                  | 21.409 | 228  | 3981460  | 51.200  | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.298 | 149  | 2662705  | 59.532  | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.433 | 149  | 4131361  | 62.247  | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 27.703 | 276  | 5098501  | 59.218  | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 23.409 | 252  | 4049157  | 52.083  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.474 | 252  | 4106648  | 51.744  | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.203 | 252  | 3915530  | 53.567  | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 27.768 | 278  | 4153403  | 59.431  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 28.744 | 276  | 4187458  | 59.866  | ng    | 99       |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM060925\  
Data File : BM050251.D  
Acq On : 09 Jun 2025 20:58  
Operator : RC/JU  
Sample : Q2226-04MSD  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

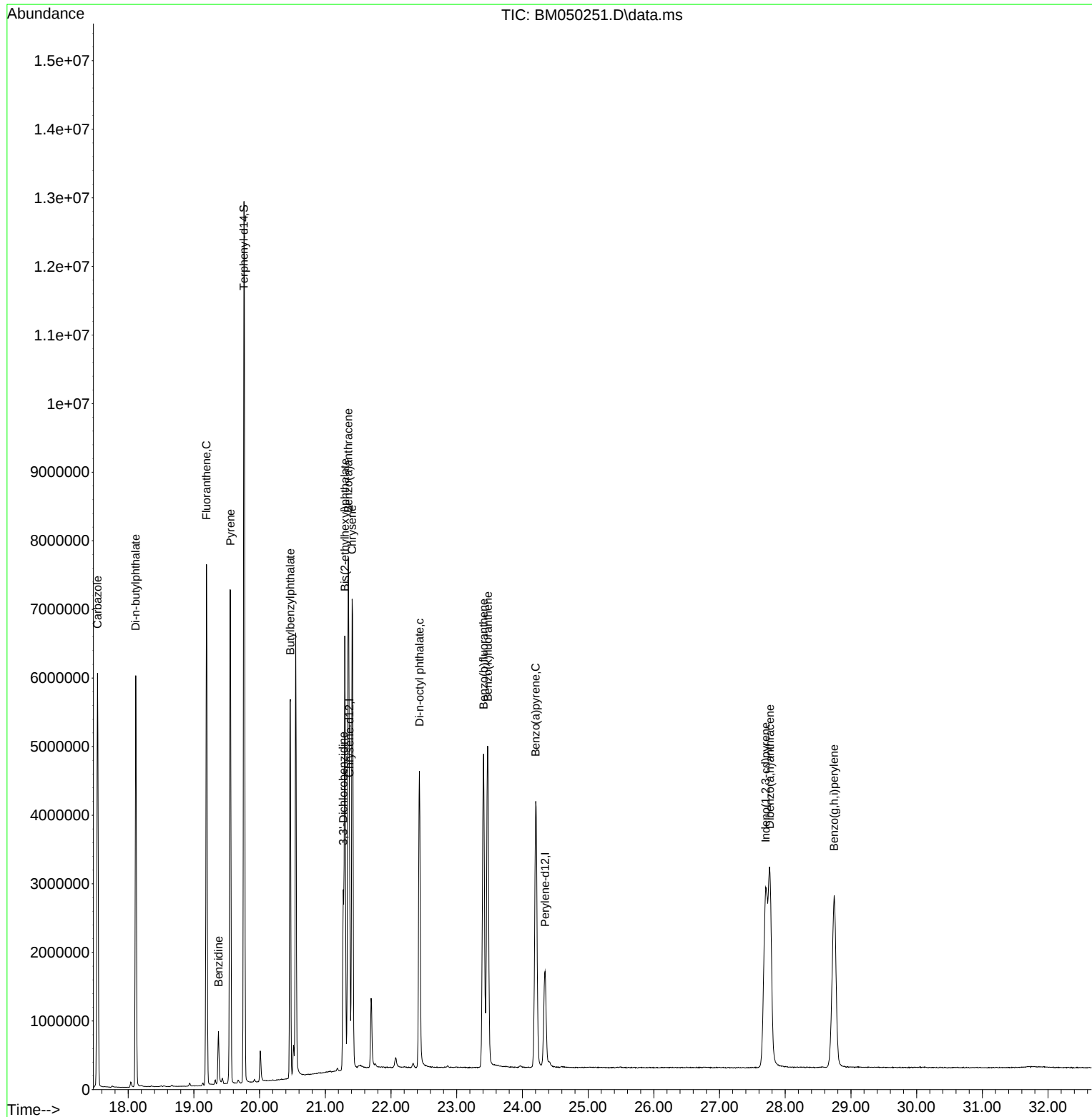
Quant Time: Jun 10 01:27:11 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM060525.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jun 09 11:54:38 2025  
Response via : Initial Calibration

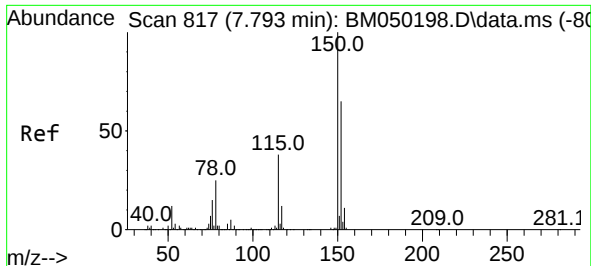


Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM060925\  
Data File : BM050251.D  
Acq On : 09 Jun 2025 20:58  
Operator : RC/JU  
Sample : Q2226-04MSD  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

Quant Time: Jun 10 01:27:11 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM060525.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jun 09 11:54:38 2025  
Response via : Initial Calibration

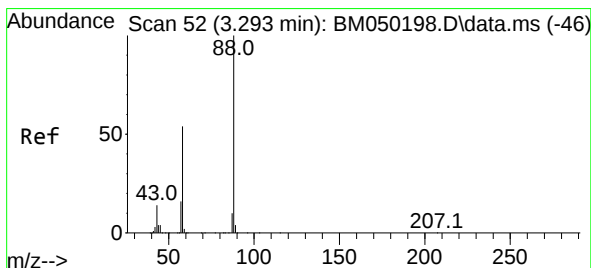
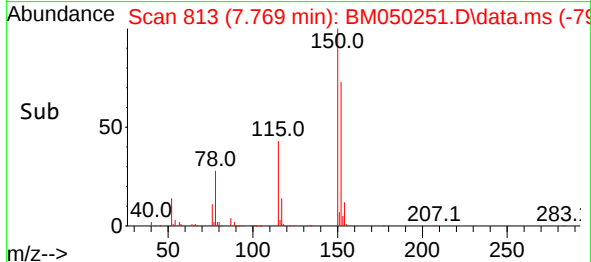
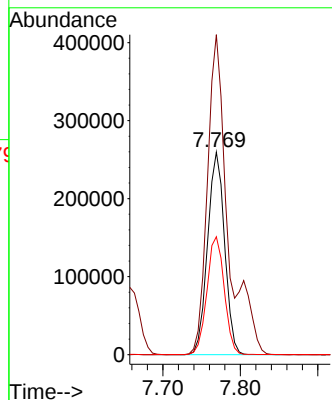
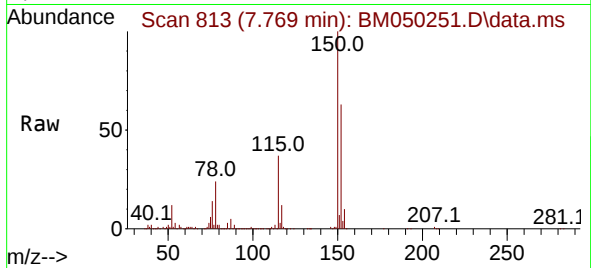




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.769 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: BM050251.D  
 Acq: 09 Jun 2025 20:58

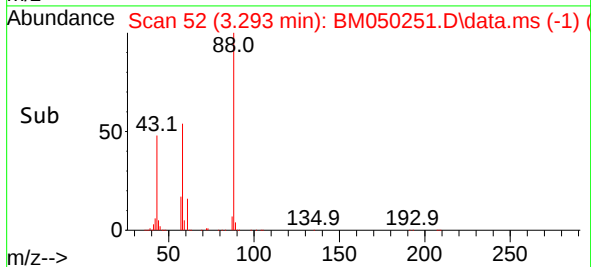
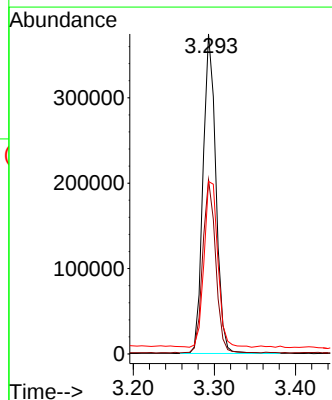
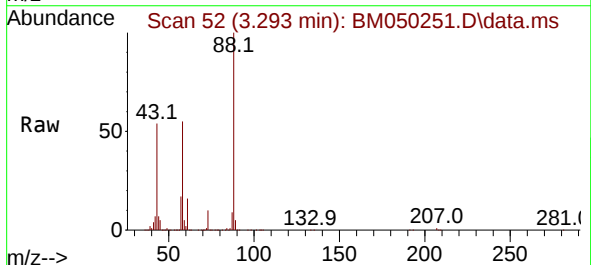
Instrument :  
 BNA\_M  
 ClientSampleId :  
 TP06-MHI-WCMSD

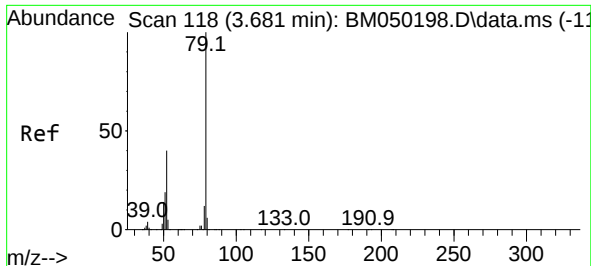
Tgt Ion:152 Resp: 395507  
 Ion Ratio Lower Upper  
 152 100  
 150 157.9 122.2 183.4  
 115 58.2 46.3 69.5



#2  
 1,4-Dioxane  
 Concen: 39.528 ng  
 RT: 3.293 min Scan# 52  
 Delta R.T. 0.012 min  
 Lab File: BM050251.D  
 Acq: 09 Jun 2025 20:58

Tgt Ion: 88 Resp: 410805  
 Ion Ratio Lower Upper  
 88 100  
 58 54.3 42.9 64.3  
 43 55.5 11.0 16.6#



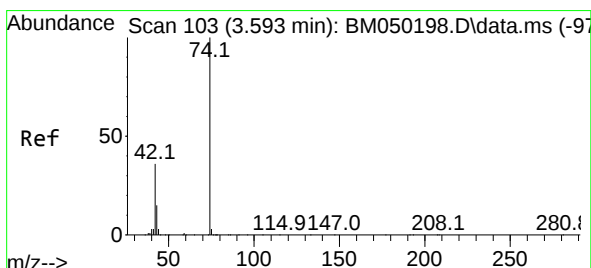
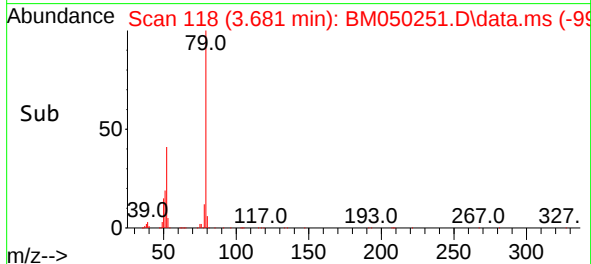
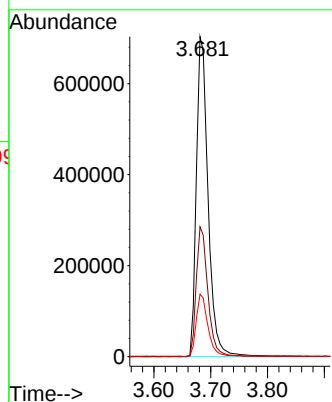
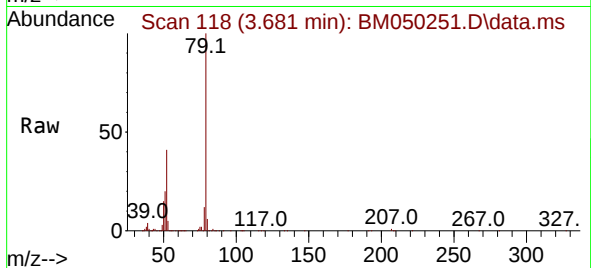


#3  
 Pyridine  
 Concen: 37.628 ng  
 RT: 3.681 min Scan# 118  
 Delta R.T. 0.012 min  
 Lab File: BM050251.D  
 Acq: 09 Jun 2025 20:58

Instrument :  
 BNA\_M  
 ClientSampleId :  
 TP06-MHI-WCMSD

Tgt Ion: 79 Resp: 1012714

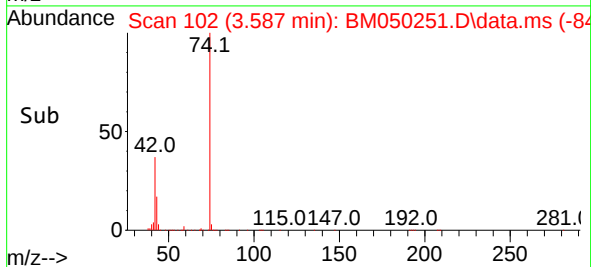
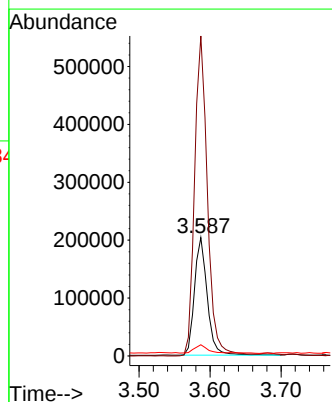
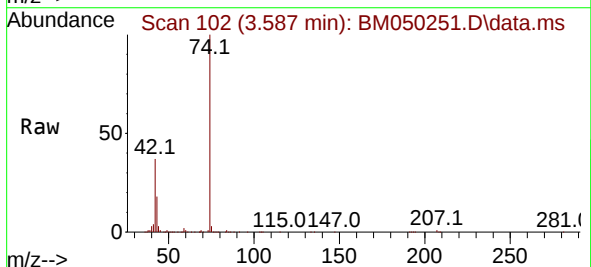
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 40.6  | 32.1  | 48.1  |
| 51  | 19.6  | 15.4  | 23.0  |

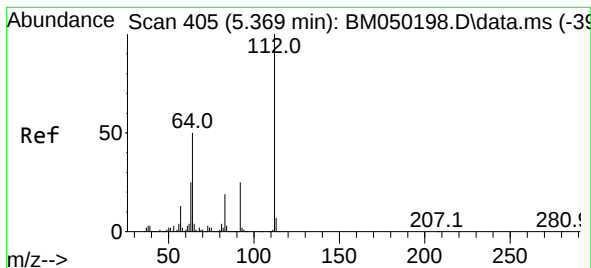


#4  
 n-Nitrosodimethylamine  
 Concen: 45.803 ng  
 RT: 3.587 min Scan# 102  
 Delta R.T. 0.006 min  
 Lab File: BM050251.D  
 Acq: 09 Jun 2025 20:58

Tgt Ion: 42 Resp: 254911

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 270.2 | 222.0 | 333.0 |
| 44  | 9.4   | 7.0   | 10.6  |

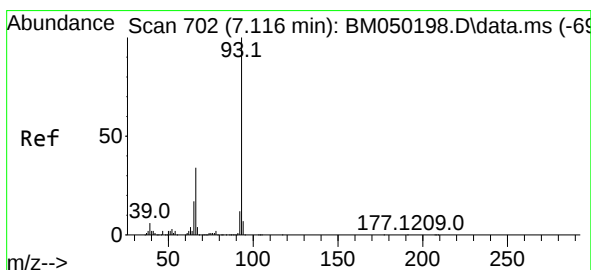
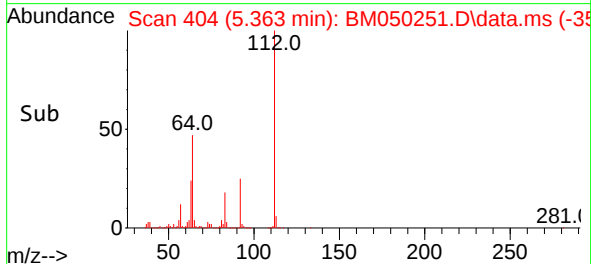
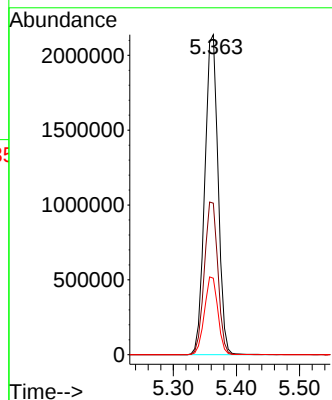
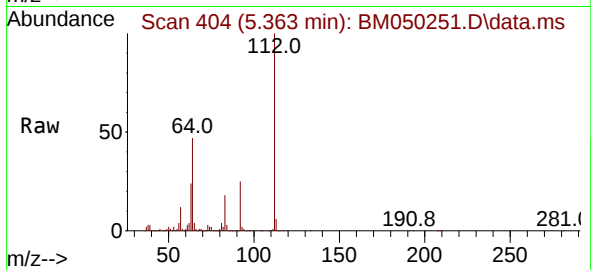




#5  
2-Fluorophenol  
Concen: 131.869 ng  
RT: 5.363 min Scan# 405  
Delta R.T. 0.006 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

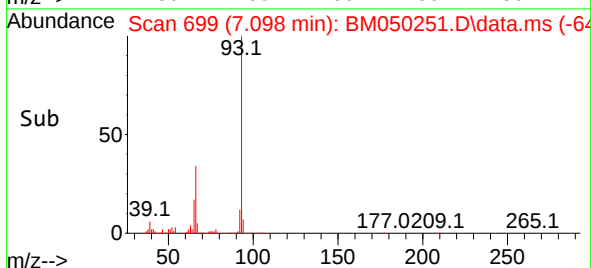
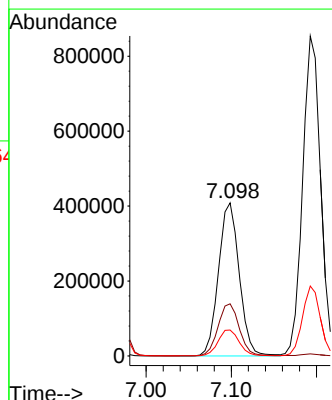
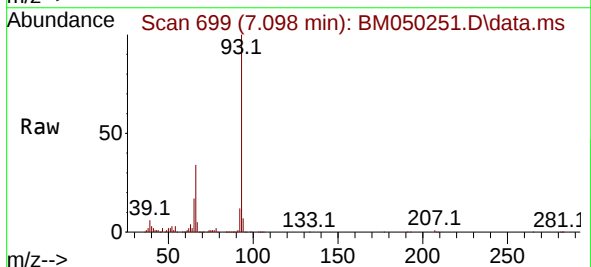
Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

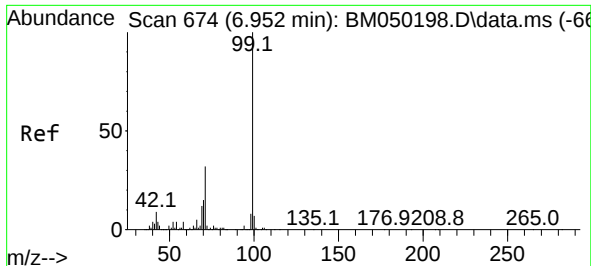
Tgt Ion:112 Resp: 3126533  
Ion Ratio Lower Upper  
112 100  
64 47.4 39.8 59.6  
63 23.9 19.8 29.8



#6  
Aniline  
Concen: 16.794 ng  
RT: 7.098 min Scan# 699  
Delta R.T. 0.006 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion: 93 Resp: 692920  
Ion Ratio Lower Upper  
93 100  
66 34.0 27.4 41.2  
65 16.9 13.6 20.4

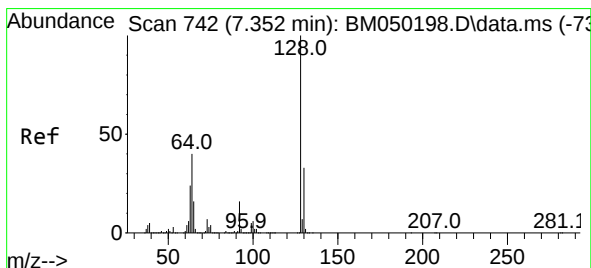
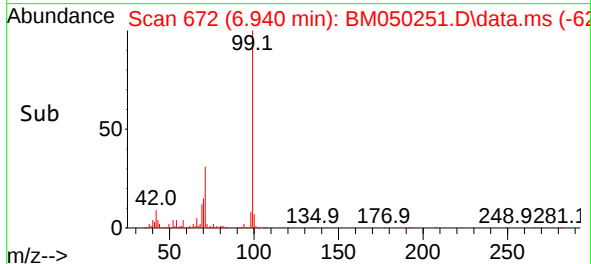
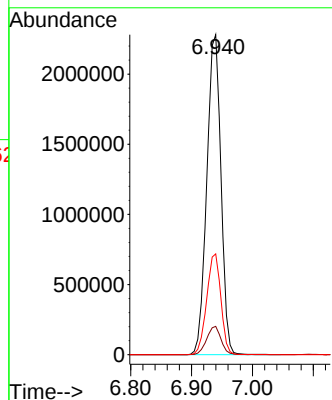
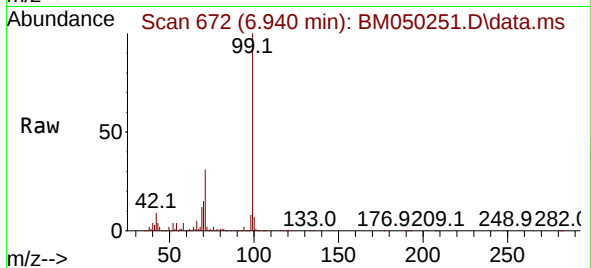




#7  
Phenol-d6  
Concen: 117.904 ng  
RT: 6.940 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

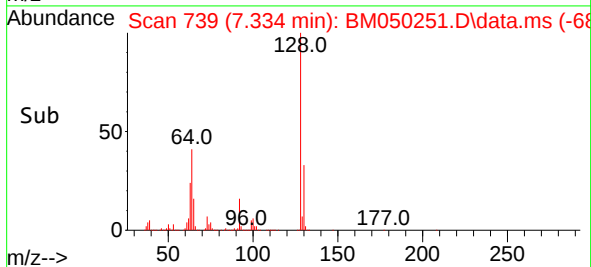
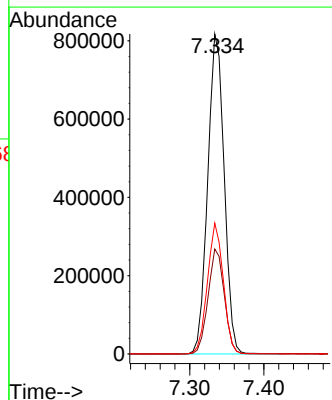
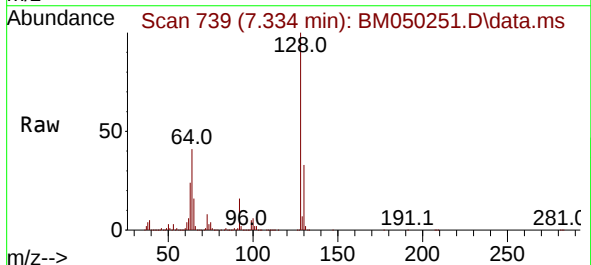
Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCM5D

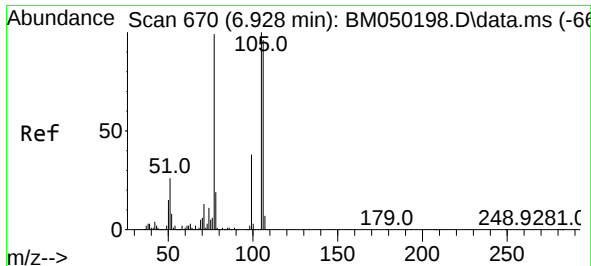
Tgt Ion: 99 Resp: 3679931  
Ion Ratio Lower Upper  
99 100  
42 8.9 6.9 10.3  
71 31.5 25.3 37.9



#8  
2-Chlorophenol  
Concen: 48.365 ng  
RT: 7.334 min Scan# 739  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion: 128 Resp: 1261327  
Ion Ratio Lower Upper  
128 100  
130 32.8 12.6 52.6  
64 40.9 19.8 59.8

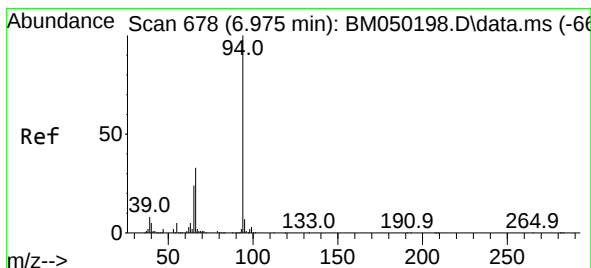
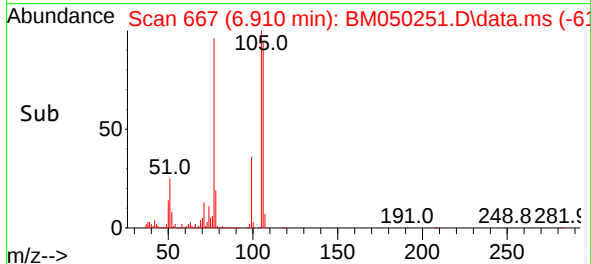
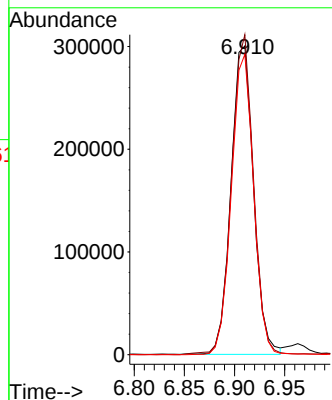
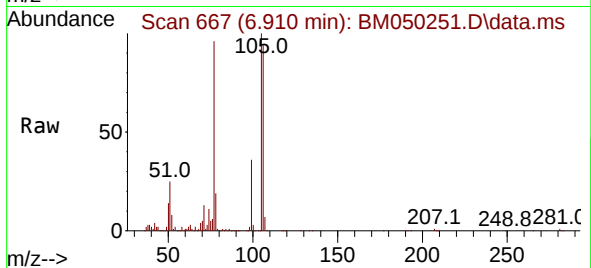




#9  
Benzaldehyde  
Concen: 23.710 ng  
RT: 6.910 min Scan# 670  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

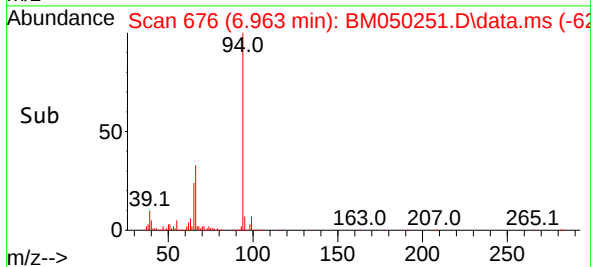
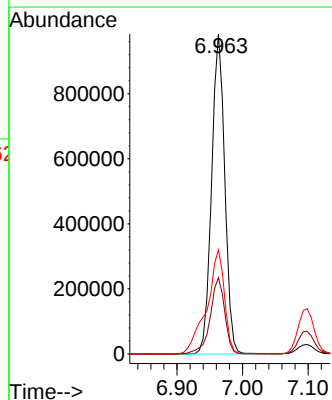
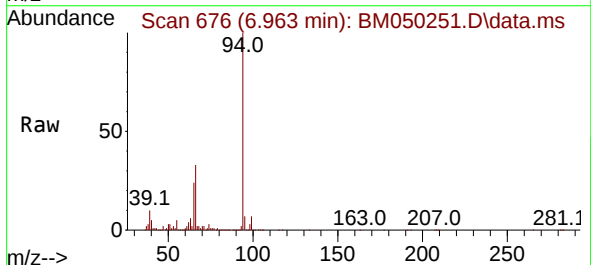
Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

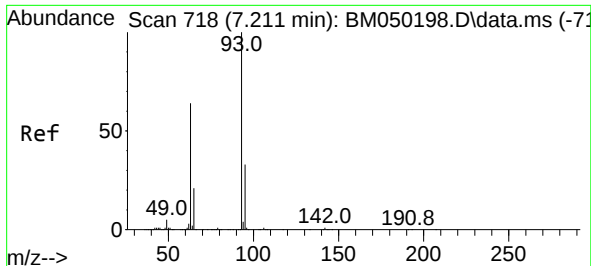
Tgt Ion: 77 Resp: 470499  
Ion Ratio Lower Upper  
77 100  
105 103.6 80.9 120.9  
106 97.3 77.1 117.1



#10  
Phenol  
Concen: 41.635 ng  
RT: 6.963 min Scan# 676  
Delta R.T. 0.006 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion: 94 Resp: 1374952  
Ion Ratio Lower Upper  
94 100  
65 23.9 4.3 44.3  
66 32.5 12.9 52.9

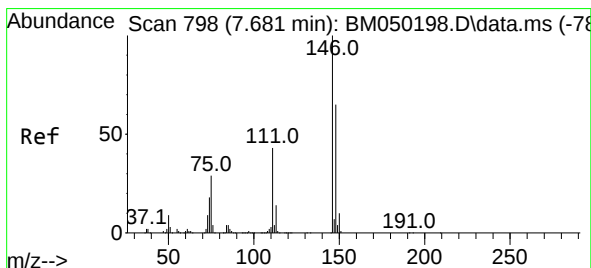
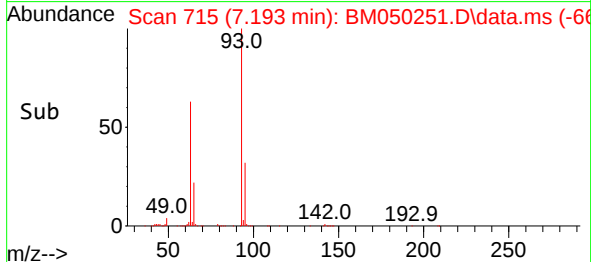
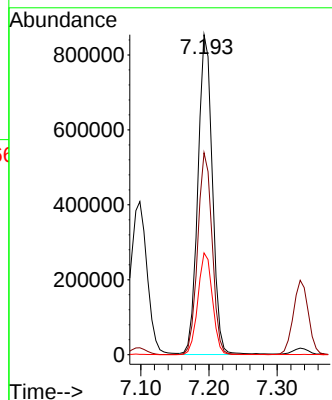
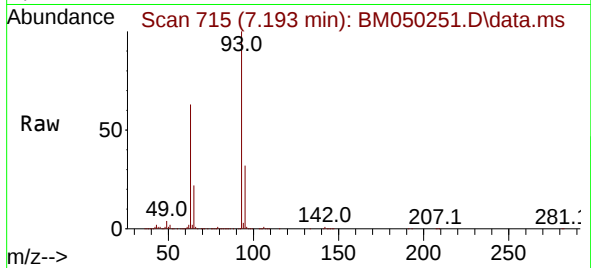




#11  
bis(2-Chloroethyl)ether  
Concen: 47.286 ng  
RT: 7.193 min Scan# 715  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

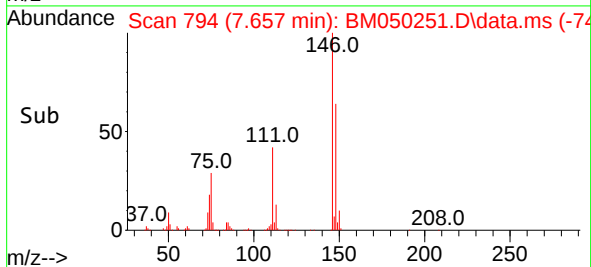
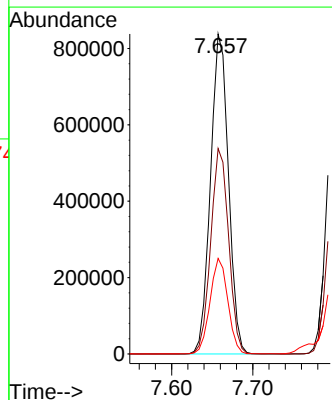
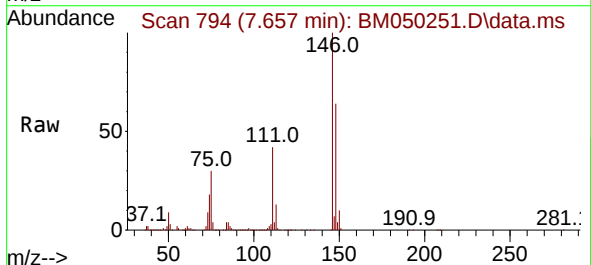
Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

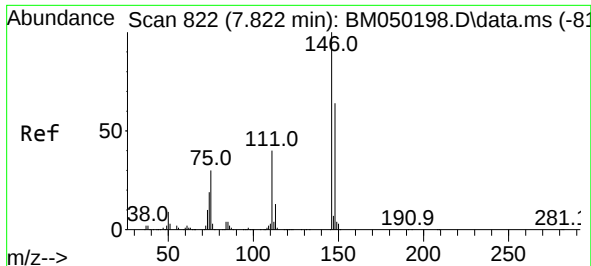
Tgt Ion: 93 Resp: 1256020  
Ion Ratio Lower Upper  
93 100  
63 63.1 43.9 83.9  
95 31.8 12.7 52.7



#12  
1,3-Dichlorobenzene  
Concen: 44.046 ng  
RT: 7.657 min Scan# 794  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion:146 Resp: 1284181  
Ion Ratio Lower Upper  
146 100  
148 64.2 51.9 77.9  
75 29.8 23.4 35.0

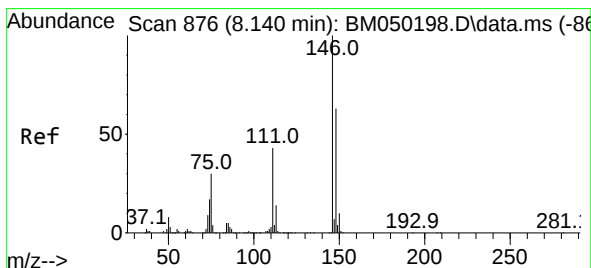
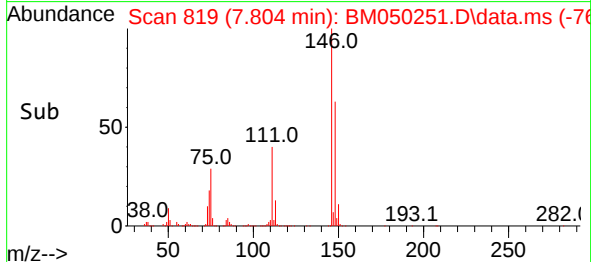
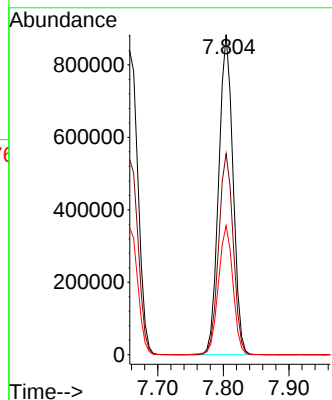
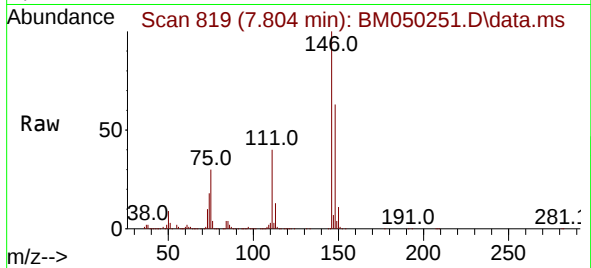




#13  
1,4-Dichlorobenzene  
Concen: 43.927 ng  
RT: 7.804 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

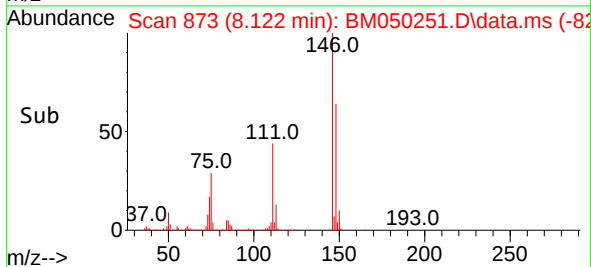
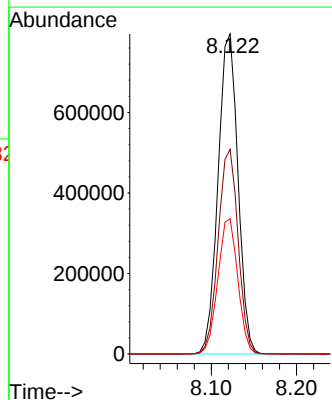
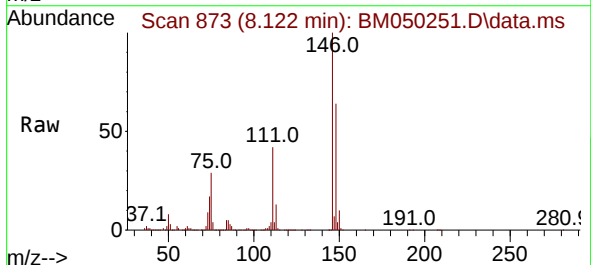
Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

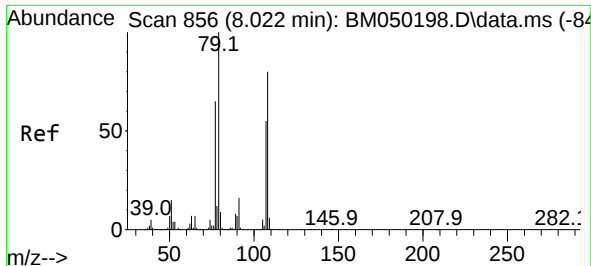
Tgt Ion:146 Resp: 1332501  
Ion Ratio Lower Upper  
146 100  
148 62.8 51.4 77.0  
111 40.3 32.3 48.5



#14  
1,2-Dichlorobenzene  
Concen: 44.600 ng  
RT: 8.122 min Scan# 873  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion:146 Resp: 1289747  
Ion Ratio Lower Upper  
146 100  
148 63.9 50.4 75.6  
111 42.2 34.3 51.5

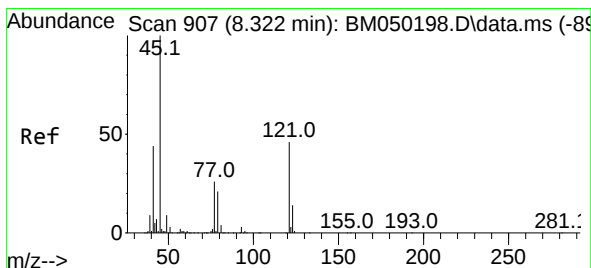
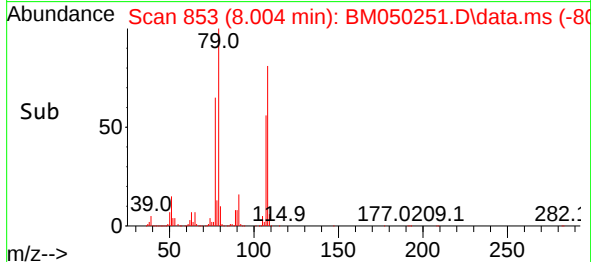
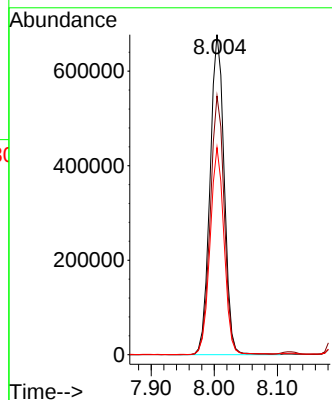
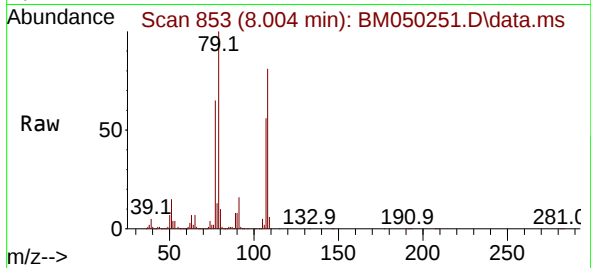




#15  
Benzyl Alcohol  
Concen: 47.497 ng  
RT: 8.004 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

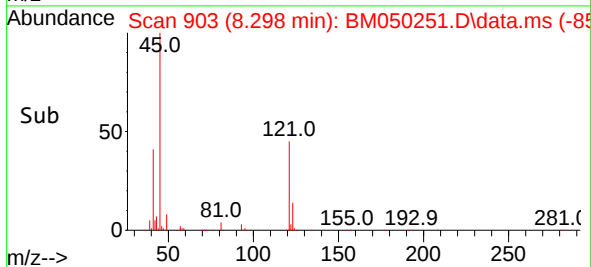
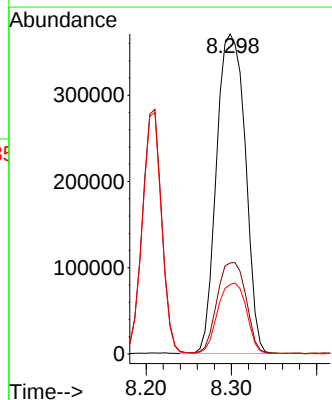
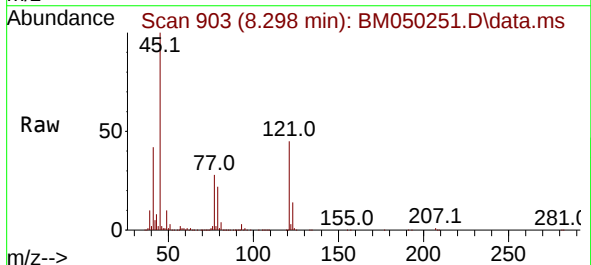
Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

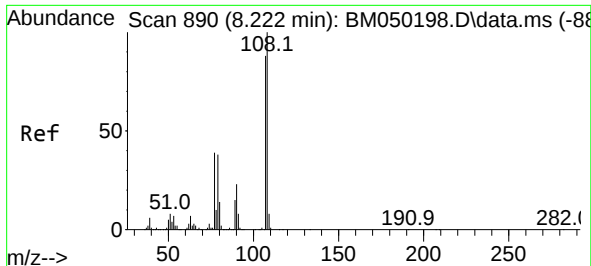
Tgt Ion: 79 Resp: 1057318  
Ion Ratio Lower Upper  
79 100  
108 80.9 64.0 96.0  
77 64.8 52.2 78.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 46.991 ng  
RT: 8.298 min Scan# 903  
Delta R.T. 0.006 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion: 45 Resp: 867084  
Ion Ratio Lower Upper  
45 100  
77 28.5 8.7 48.7  
79 21.7 2.7 42.7



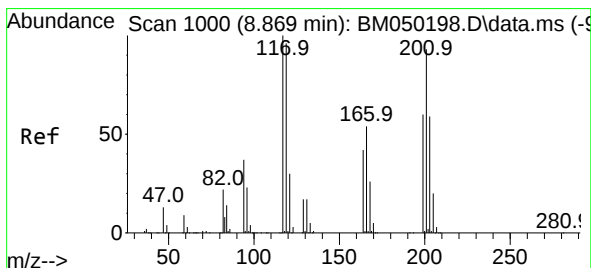
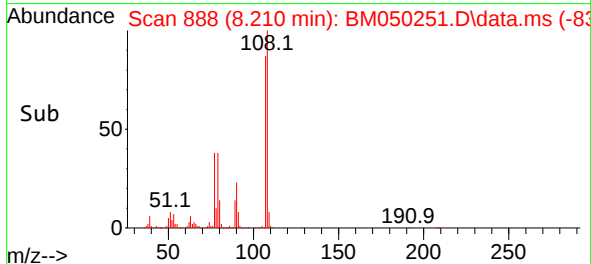
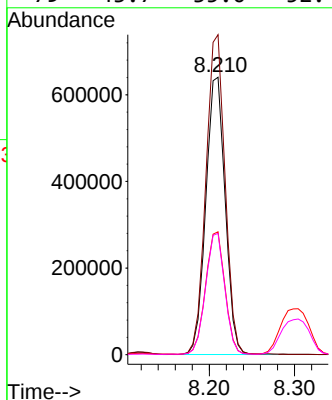
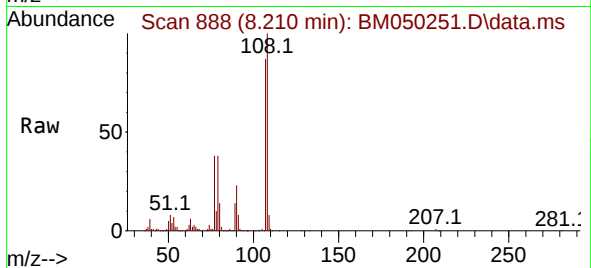


#17  
2-Methylphenol  
Concen: 46.352 ng  
RT: 8.210 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

Tgt Ion:107 Resp: 1009984

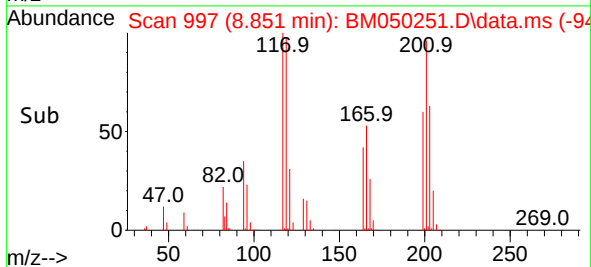
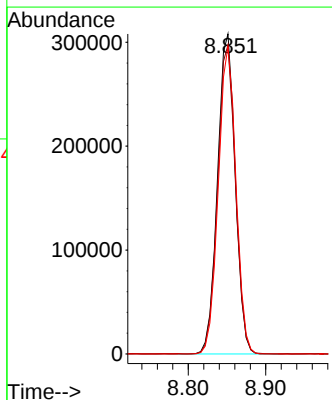
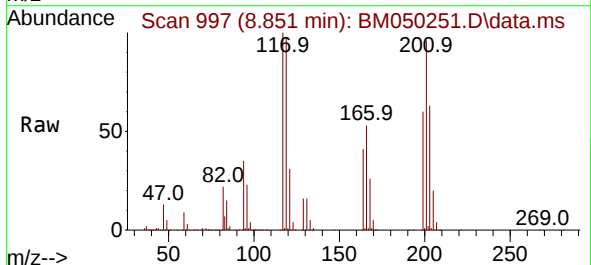
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 115.4 | 90.8  | 136.2 |
| 77  | 44.3  | 35.7  | 53.5  |
| 79  | 43.7  | 35.0  | 52.4  |

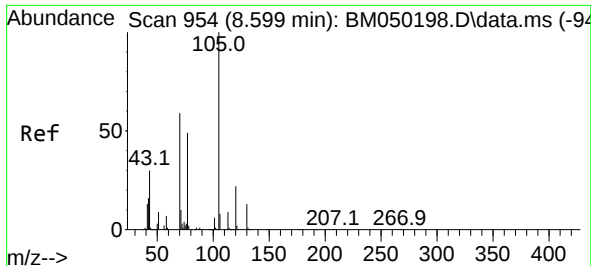


#18  
Hexachloroethane  
Concen: 44.862 ng  
RT: 8.851 min Scan# 997  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion:117 Resp: 492829

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.5  | 77.0  | 115.6 |
| 201 | 96.1  | 74.6  | 111.8 |

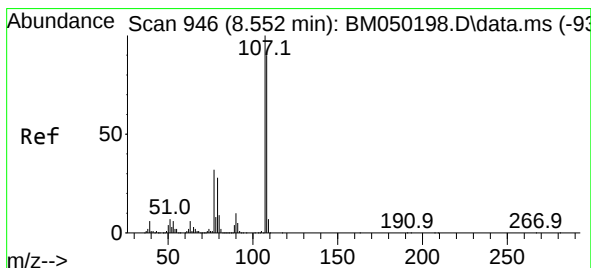
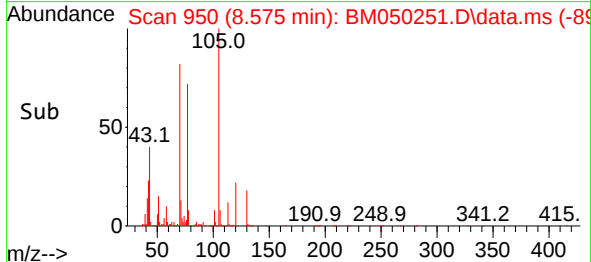
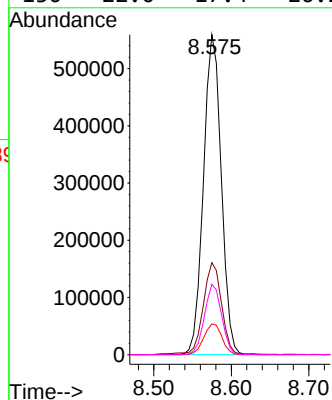
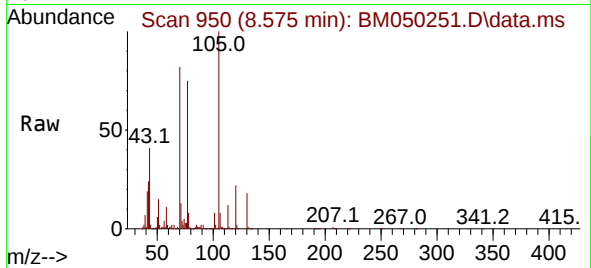




#19  
n-Nitroso-di-n-propylamine  
Concen: 46.578 ng  
RT: 8.575 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

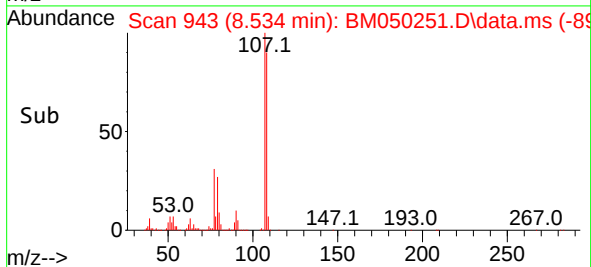
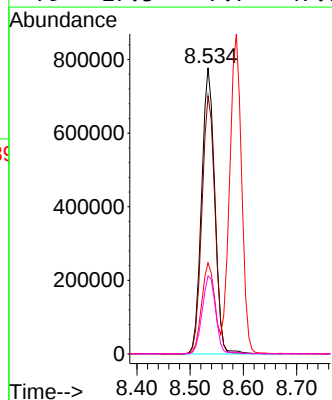
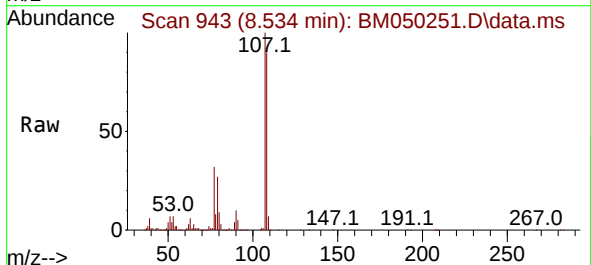
Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

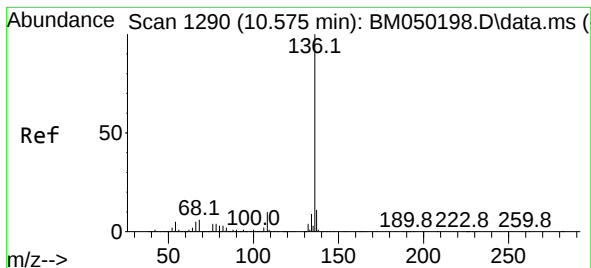
Tgt Ion: 70 Resp: 889624  
Ion Ratio Lower Upper  
70 100  
42 28.7 22.6 33.8  
101 9.6 8.3 12.5  
130 22.0 17.4 26.2



#20  
3+4-Methylphenols  
Concen: 45.751 ng  
RT: 8.534 min Scan# 943  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion: 107 Resp: 1333740  
Ion Ratio Lower Upper  
107 100  
108 90.2 70.4 110.4  
77 31.8 12.2 52.2  
79 27.3 7.7 47.7

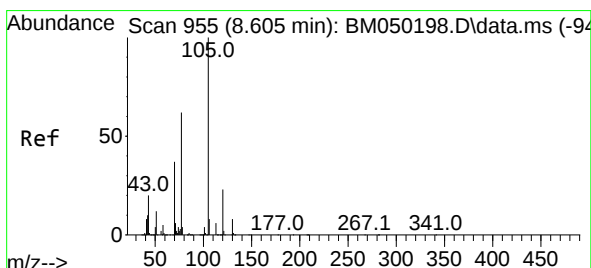
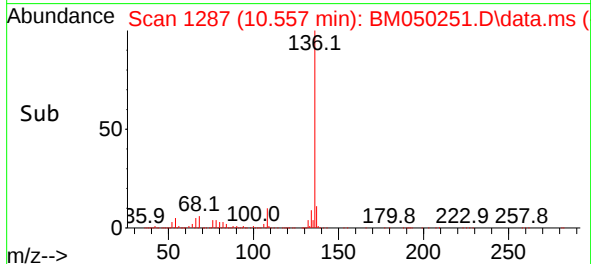
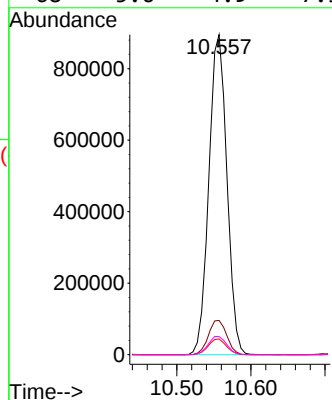
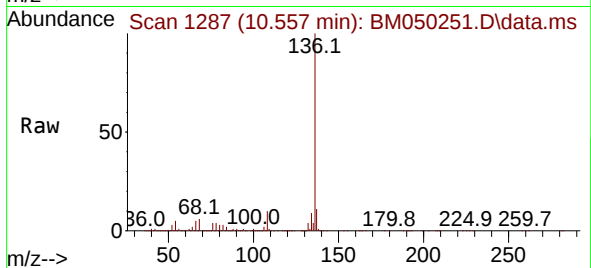




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.557 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

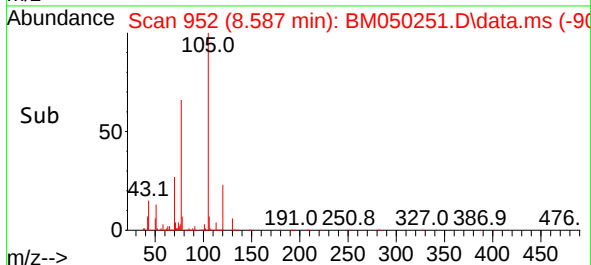
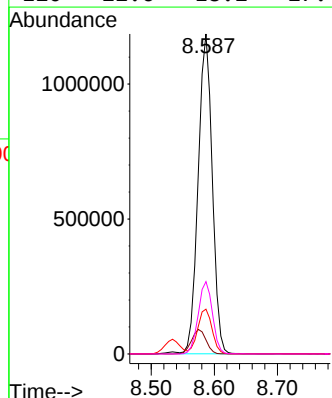
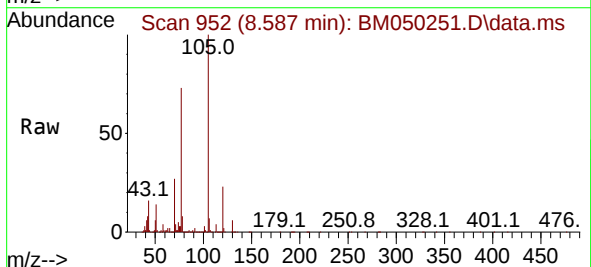
Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

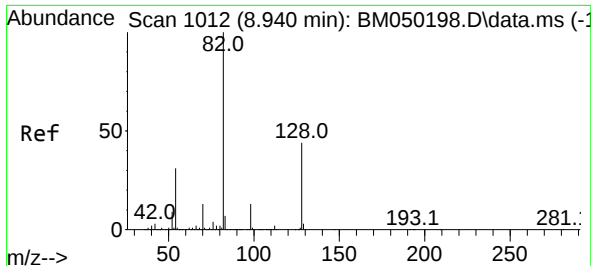
Tgt Ion:136 Resp: 1511863  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.6 13.0  
54 4.9 3.8 5.8  
68 5.6 4.9 7.3



#22  
Acetophenone  
Concen: 48.613 ng  
RT: 8.587 min Scan# 952  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion:105 Resp: 1836141  
Ion Ratio Lower Upper  
105 100  
71 4.4 5.0 7.4#  
51 14.0 11.4 17.2  
120 22.6 18.2 27.4

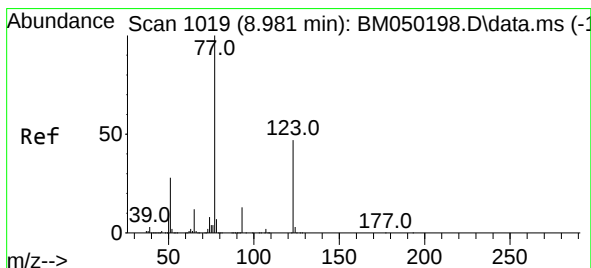
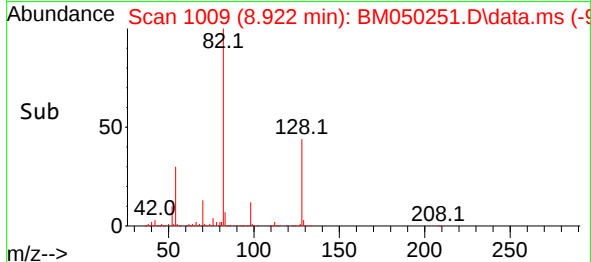
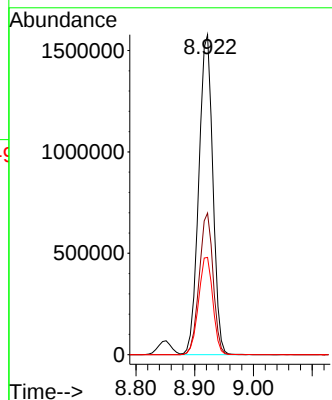
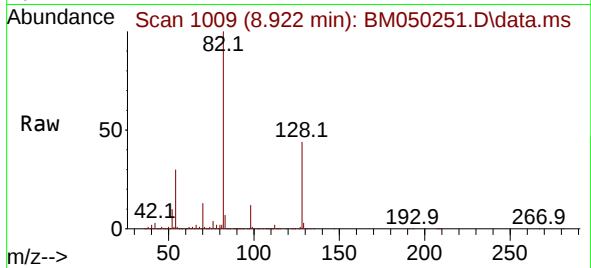




#23  
Nitrobenzene-d5  
Concen: 89.952 ng  
RT: 8.922 min Scan# 1009  
Delta R.T. 0.006 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

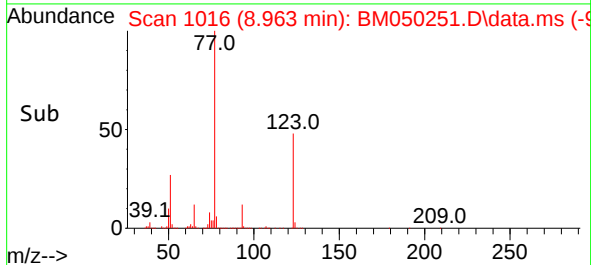
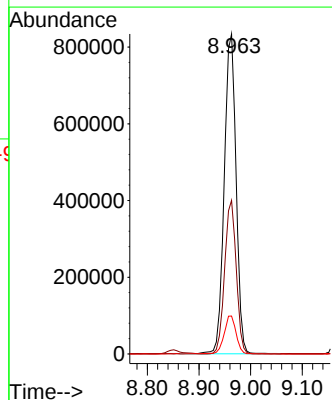
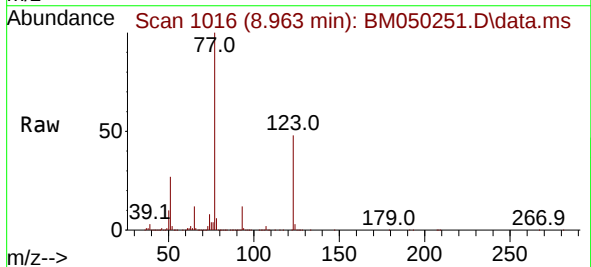
Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

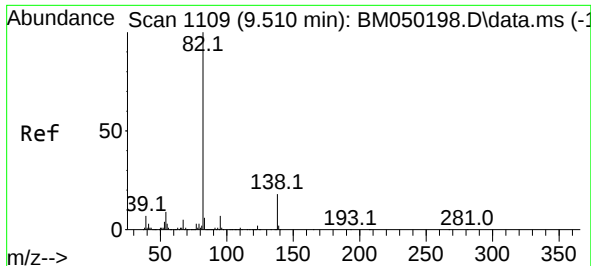
Tgt Ion: 82 Resp: 2614873  
Ion Ratio Lower Upper  
82 100  
128 44.2 35.2 52.8  
54 30.4 24.5 36.7



#24  
Nitrobenzene  
Concen: 50.098 ng  
RT: 8.963 min Scan# 1016  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion: 77 Resp: 1324519  
Ion Ratio Lower Upper  
77 100  
123 48.0 38.2 57.2  
65 11.9 9.5 14.3

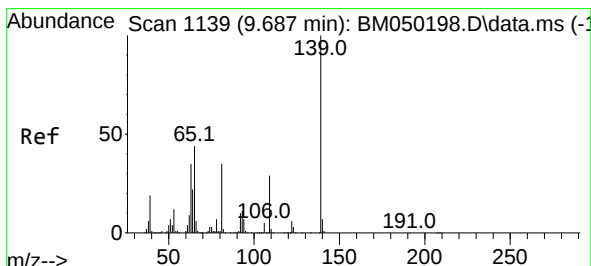
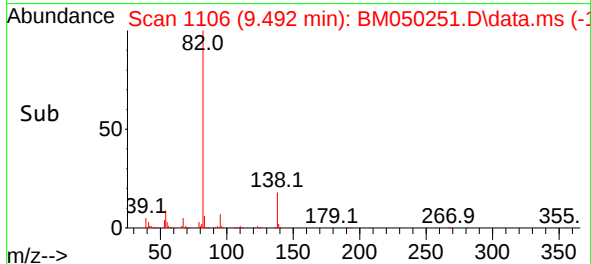
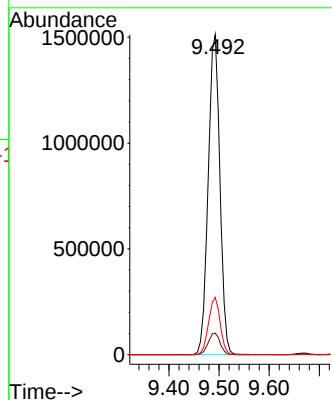
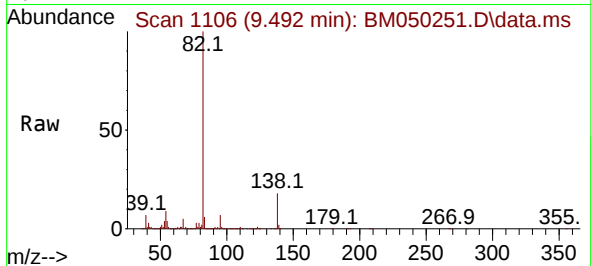




#25  
Isophorone  
Concen: 48.885 ng  
RT: 9.492 min Scan# 1106  
Delta R.T. 0.006 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

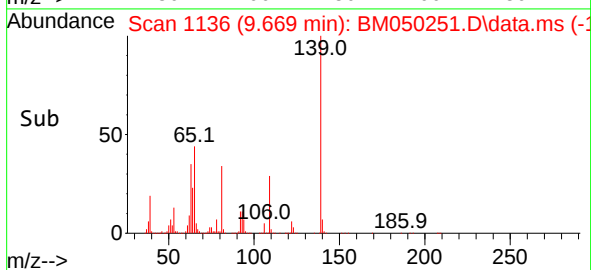
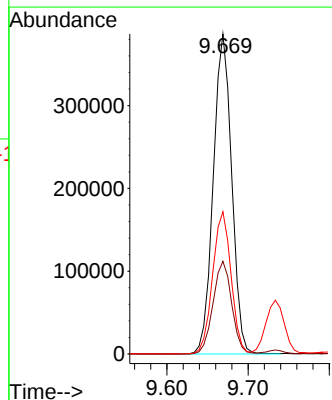
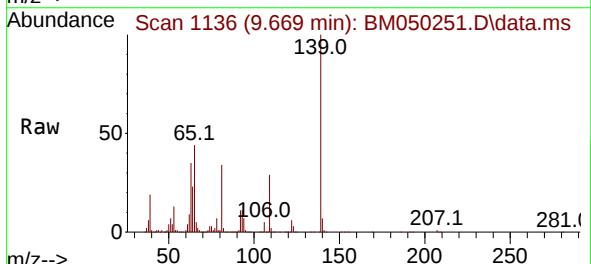
Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMDS

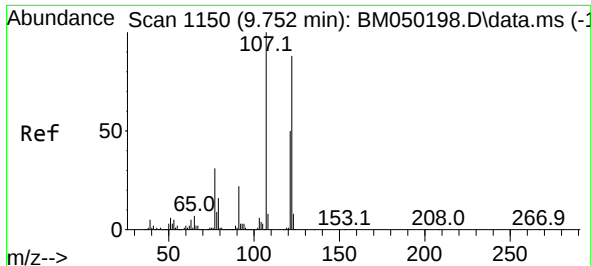
Tgt Ion: 82 Resp: 2452735  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.7 8.5  
138 17.9 14.2 21.2



#26  
2-Nitrophenol  
Concen: 53.317 ng  
RT: 9.669 min Scan# 1136  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion:139 Resp: 608472  
Ion Ratio Lower Upper  
139 100  
109 28.9 23.3 34.9  
65 44.4 35.2 52.8

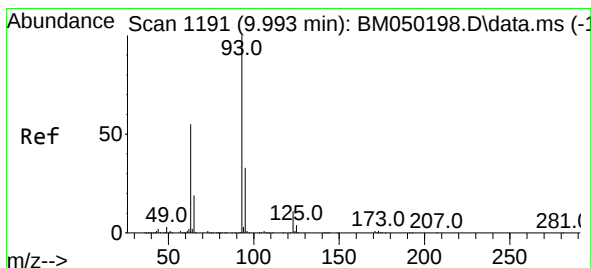
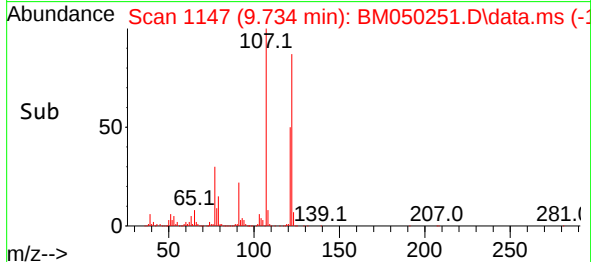
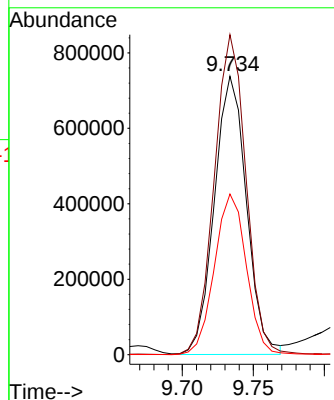
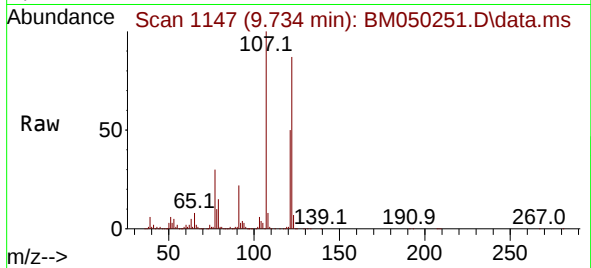




#27  
2,4-Dimethylphenol  
Concen: 49.506 ng  
RT: 9.734 min Scan# 1147  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

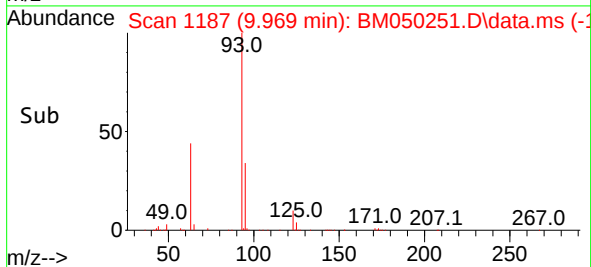
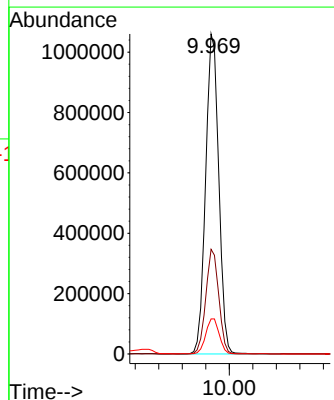
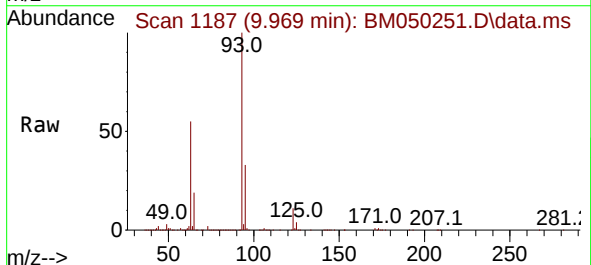
Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

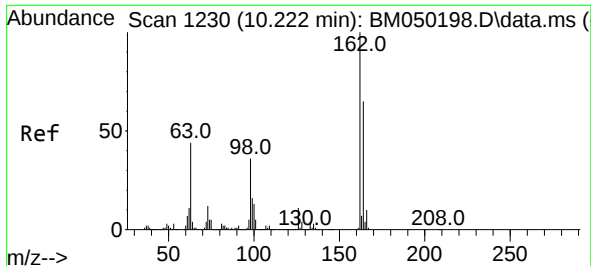
Tgt Ion:122 Resp: 1160854  
Ion Ratio Lower Upper  
122 100  
107 114.9 91.0 136.6  
121 57.7 45.8 68.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 49.995 ng  
RT: 9.969 min Scan# 1187  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion: 93 Resp: 1638720  
Ion Ratio Lower Upper  
93 100  
95 32.7 26.2 39.4  
123 10.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 51.137 ng

RT: 10.204 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM050251.D

Acq: 09 Jun 2025 20:58

Instrument :

BNA\_M

ClientSampleId :

TP06-MHI-WCMSD

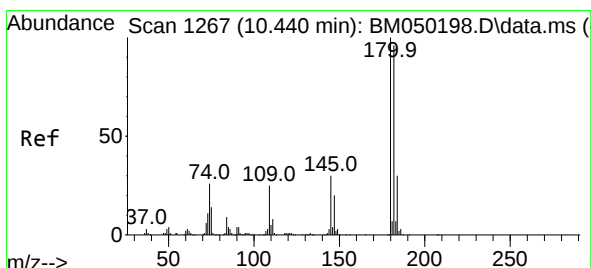
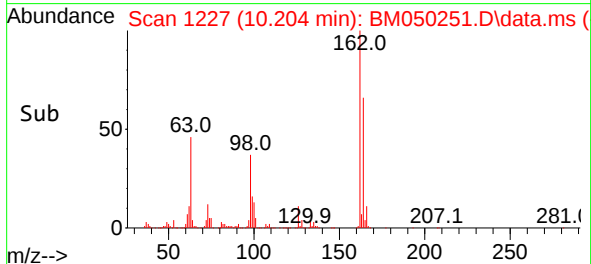
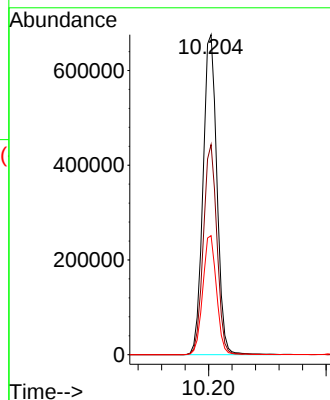
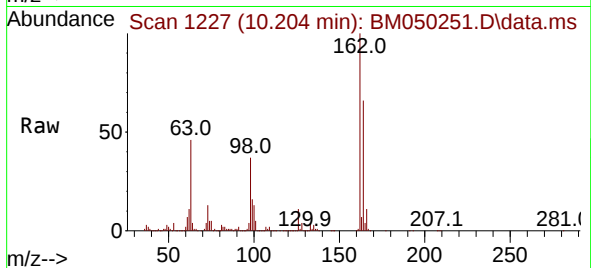
Tgt Ion:162 Resp: 1109642

Ion Ratio Lower Upper

162 100

164 65.6 45.0 85.0

98 37.2 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 48.367 ng

RT: 10.422 min Scan# 1264

Delta R.T. 0.000 min

Lab File: BM050251.D

Acq: 09 Jun 2025 20:58

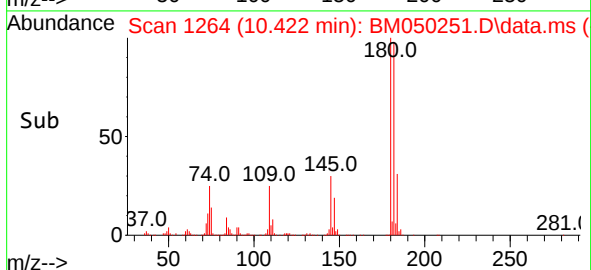
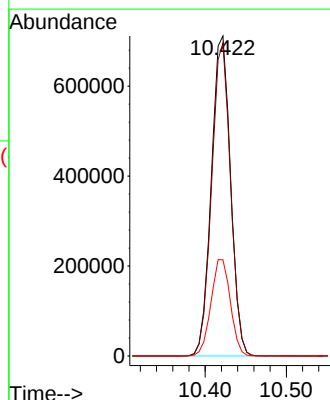
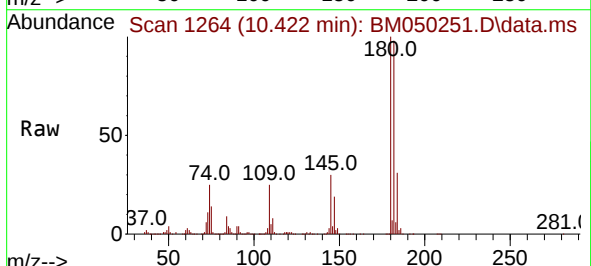
Tgt Ion:180 Resp: 1167906

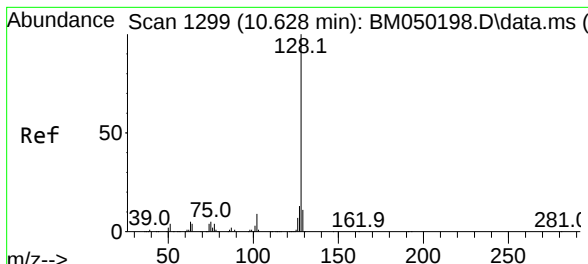
Ion Ratio Lower Upper

180 100

182 97.8 76.6 114.8

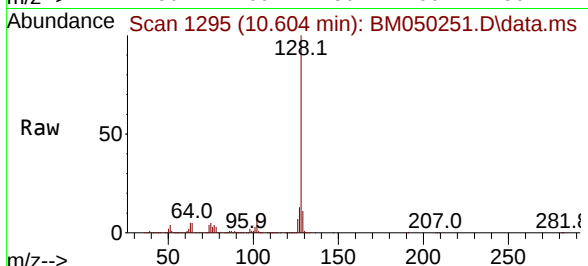
145 30.0 24.2 36.4





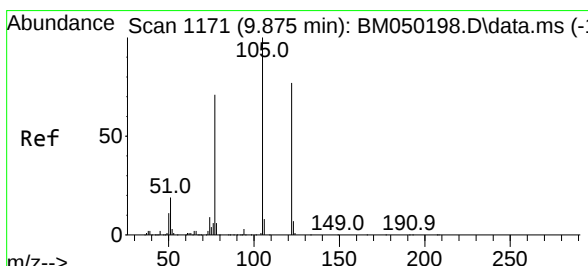
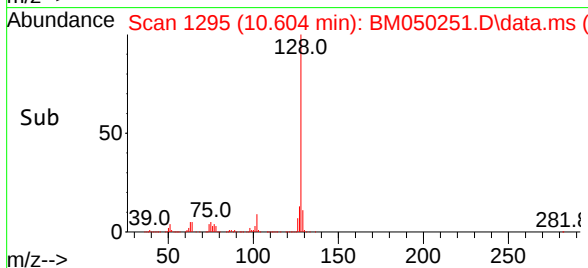
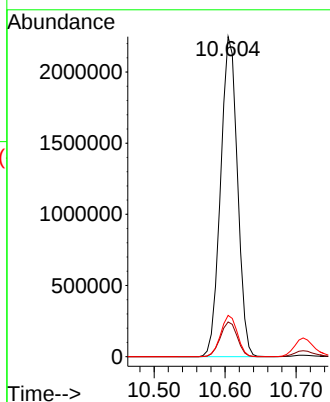
#31  
Naphthalene  
Concen: 47.325 ng  
RT: 10.604 min Scan# 1169  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCM5D



Tgt Ion:128 Resp: 3699253

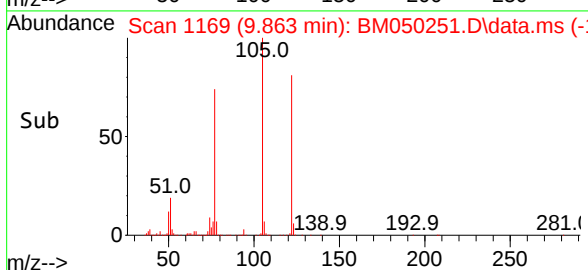
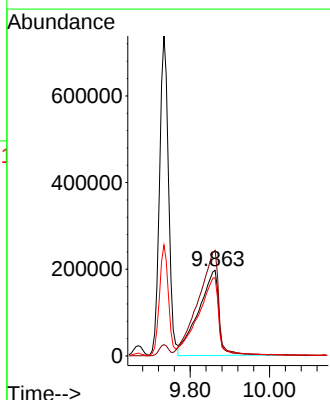
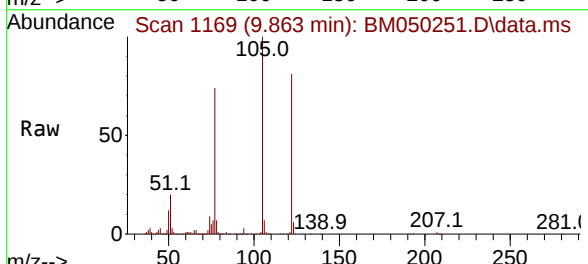
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 129 | 10.9  | 8.6   | 12.8  |
| 127 | 12.9  | 10.2  | 15.4  |

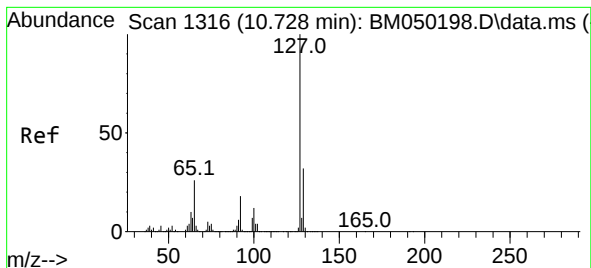


#32  
Benzoic acid  
Concen: 47.746 ng  
RT: 9.863 min Scan# 1169  
Delta R.T. 0.018 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion:122 Resp: 703609

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 122 | 100   |       |       |
| 105 | 123.5 | 103.4 | 143.4 |
| 77  | 91.4  | 70.3  | 110.3 |





#33

4-Chloroaniline

Concen: 7.870 ng

RT: 10.710 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM050251.D

Acq: 09 Jun 2025 20:58

Instrument :

BNA\_M

ClientSampleId :

TP06-MHI-WCMSD

Tgt Ion:127 Resp: 262265

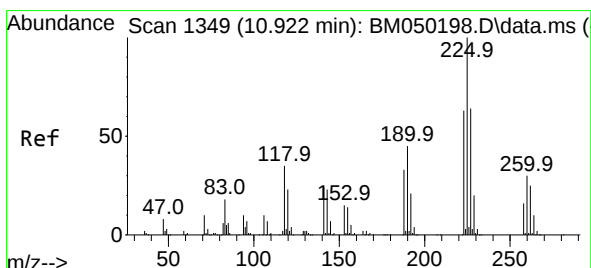
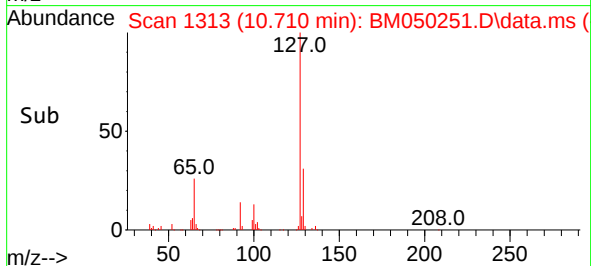
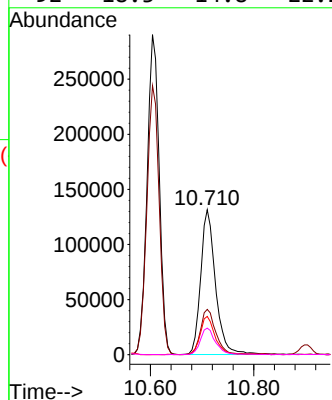
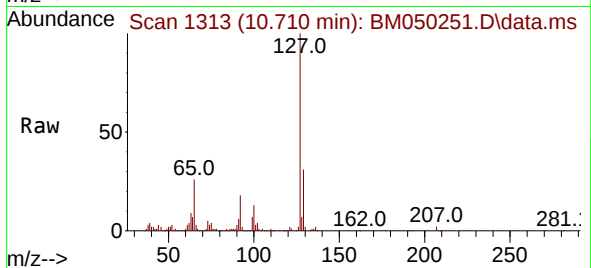
Ion Ratio Lower Upper

127 100

129 31.3 25.4 38.0

65 26.4 21.0 31.4

92 18.3 14.8 22.2



#34

Hexachlorobutadiene

Concen: 48.678 ng

RT: 10.904 min Scan# 1346

Delta R.T. 0.000 min

Lab File: BM050251.D

Acq: 09 Jun 2025 20:58

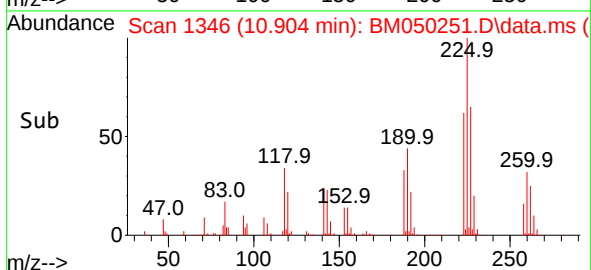
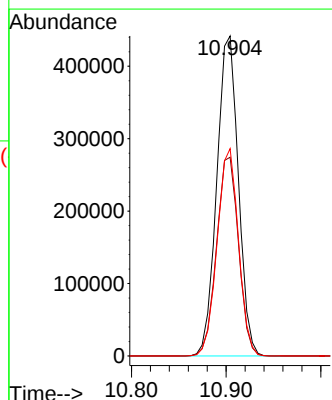
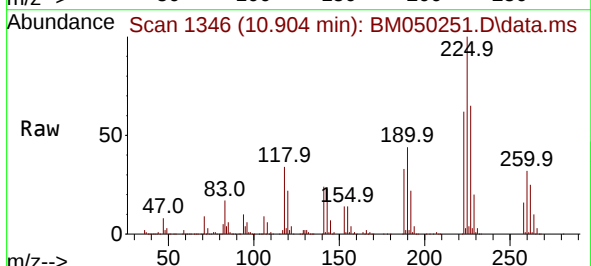
Tgt Ion:225 Resp: 699158

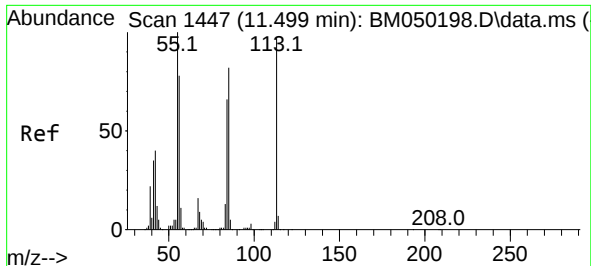
Ion Ratio Lower Upper

225 100

223 62.1 50.2 75.2

227 64.8 51.0 76.4

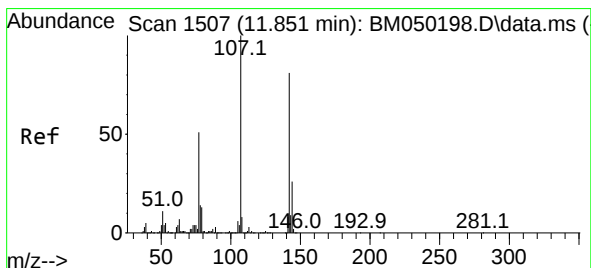
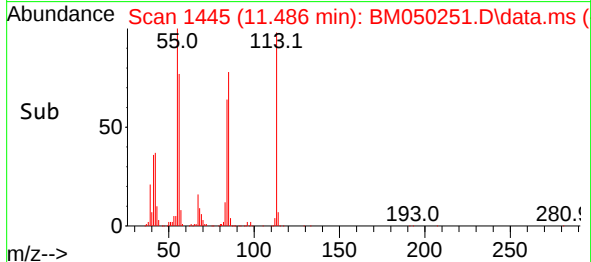
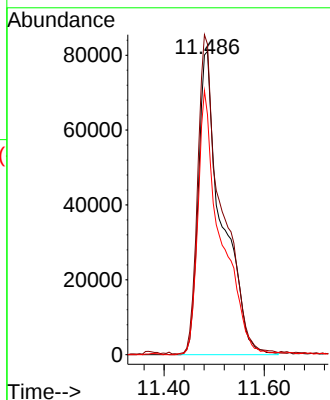
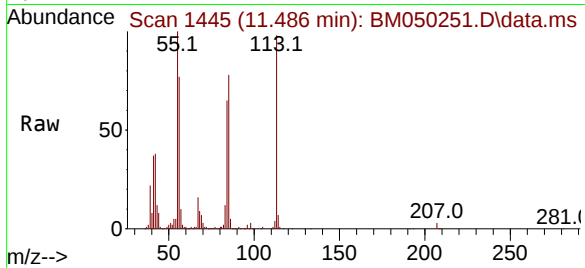




#35  
 Caprolactam  
 Concen: 38.226 ng  
 RT: 11.486 min Scan# 1445  
 Delta R.T. 0.006 min  
 Lab File: BM050251.D  
 Acq: 09 Jun 2025 20:58

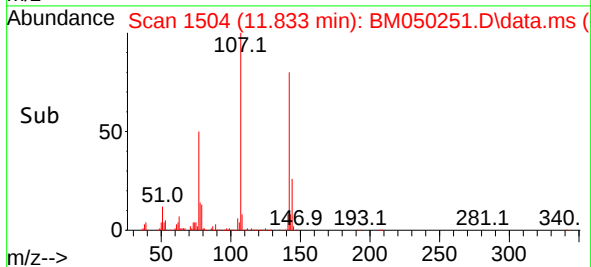
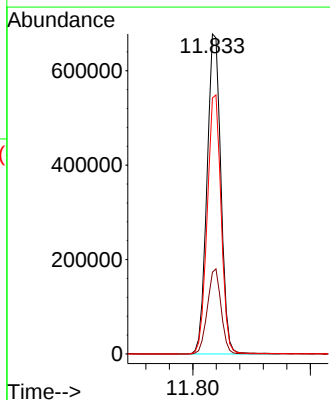
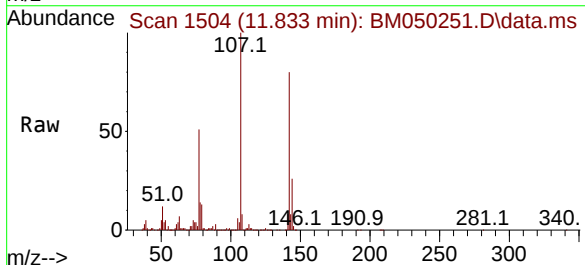
Instrument :  
 BNA\_M  
 ClientSampleId :  
 TP06-MHI-WCMSD

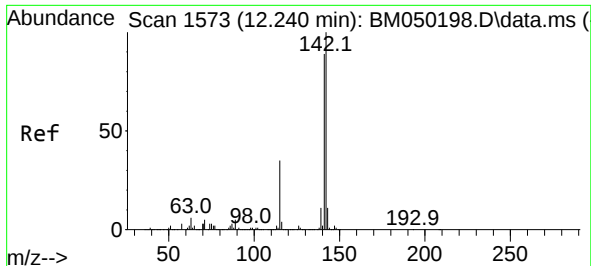
Tgt Ion:113 Resp: 262971  
 Ion Ratio Lower Upper  
 113 100  
 55 102.4 83.5 123.5  
 56 79.1 60.6 100.6



#36  
 4-Chloro-3-methylphenol  
 Concen: 47.948 ng  
 RT: 11.833 min Scan# 1504  
 Delta R.T. 0.000 min  
 Lab File: BM050251.D  
 Acq: 09 Jun 2025 20:58

Tgt Ion:107 Resp: 1110198  
 Ion Ratio Lower Upper  
 107 100  
 144 25.6 21.0 31.6  
 142 80.0 64.8 97.2

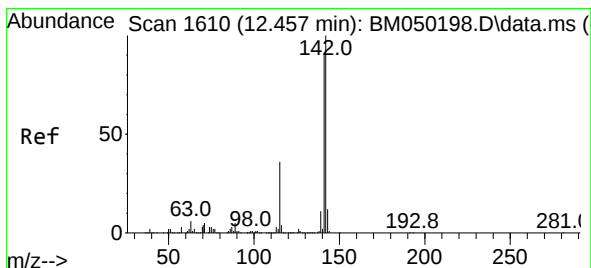
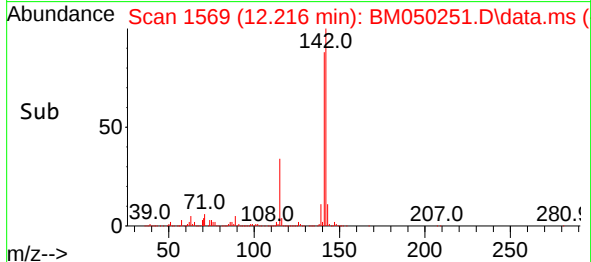
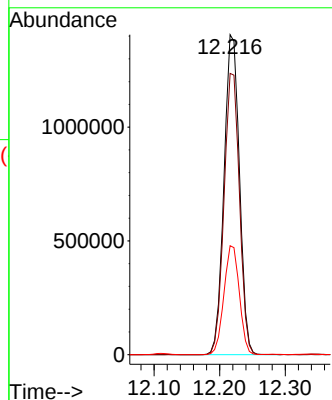
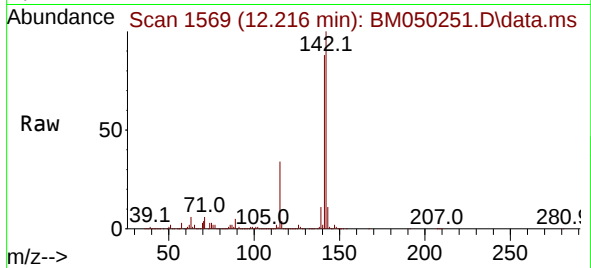




#37  
2-Methylnaphthalene  
Concen: 48.538 ng  
RT: 12.216 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

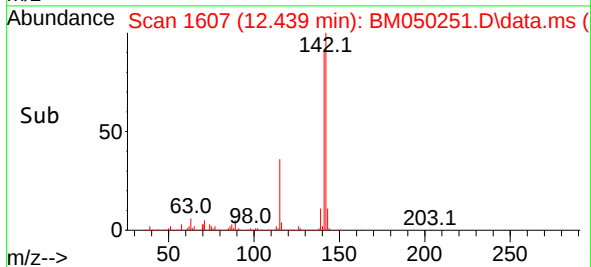
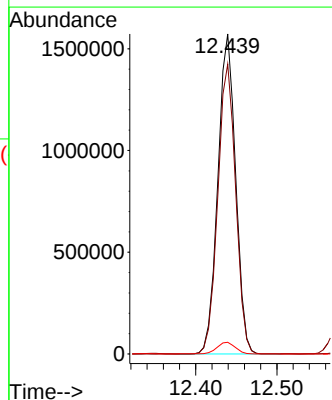
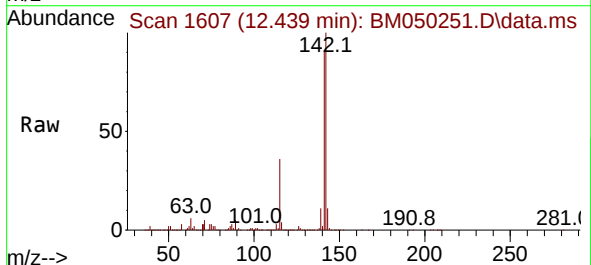
Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

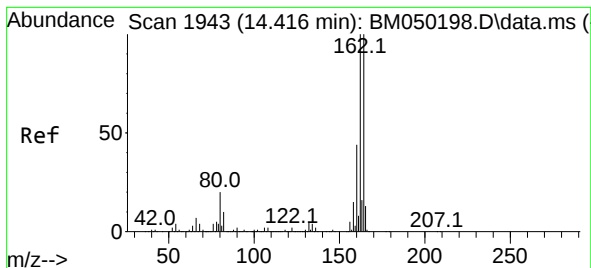
Tgt Ion:142 Resp: 2288847  
Ion Ratio Lower Upper  
142 100  
141 87.9 71.5 107.3  
115 34.1 27.8 41.8



#38  
1-Methylnaphthalene  
Concen: 47.810 ng  
RT: 12.439 min Scan# 1607  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion:142 Resp: 2392878  
Ion Ratio Lower Upper  
142 100  
141 90.6 72.9 109.3  
116 3.7 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.398 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BM050251.D

Acq: 09 Jun 2025 20:58

Instrument :

BNA\_M

ClientSampleId :

TP06-MHI-WCMSD

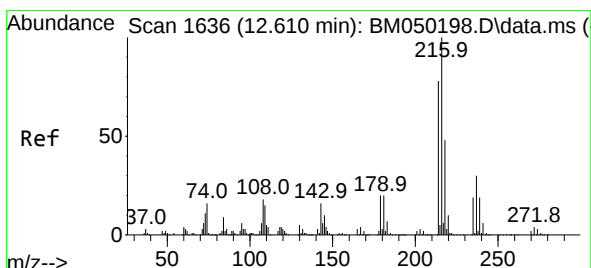
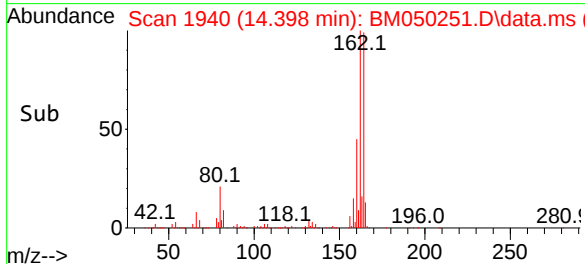
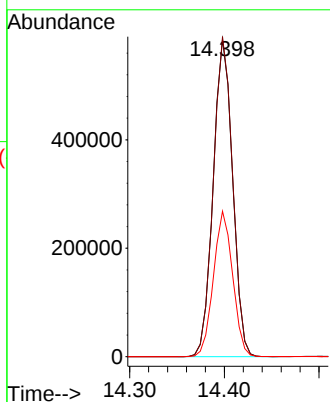
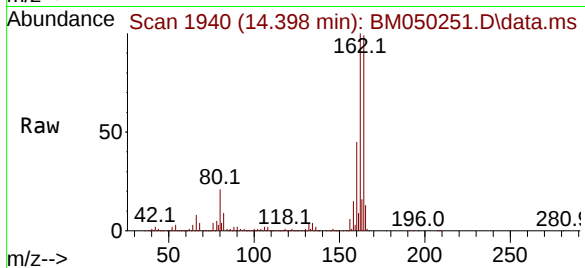
Tgt Ion:164 Resp: 835521

Ion Ratio Lower Upper

164 100

162 100.9 80.2 120.4

160 45.9 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.984 ng

RT: 12.592 min Scan# 1633

Delta R.T. 0.006 min

Lab File: BM050251.D

Acq: 09 Jun 2025 20:58

Tgt Ion:216 Resp: 1254185

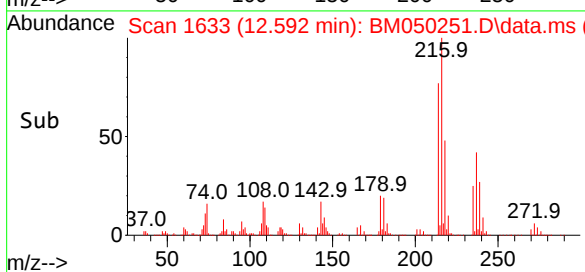
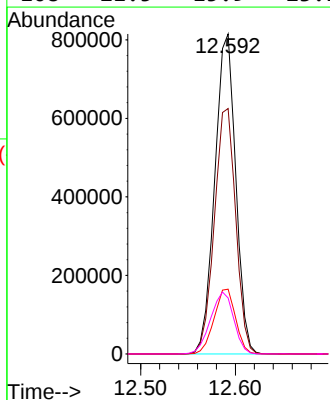
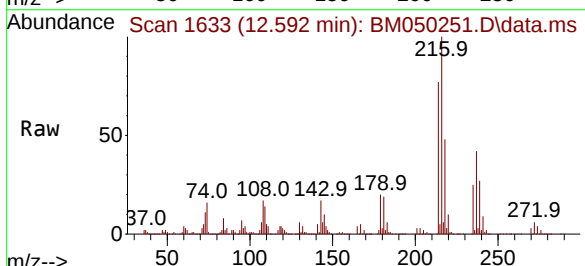
Ion Ratio Lower Upper

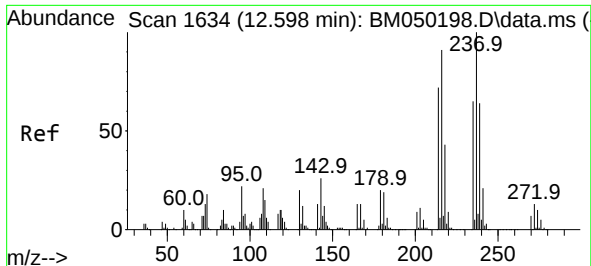
216 100

214 78.1 63.0 94.4

179 20.7 16.6 25.0

108 21.5 15.9 23.9

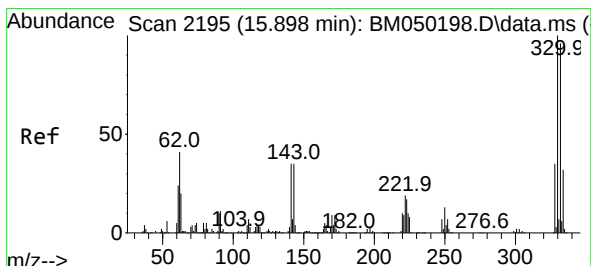
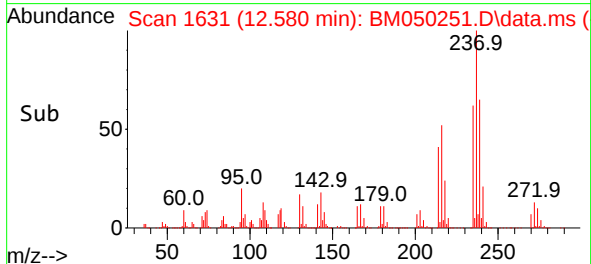
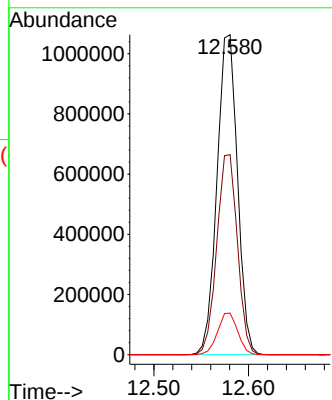
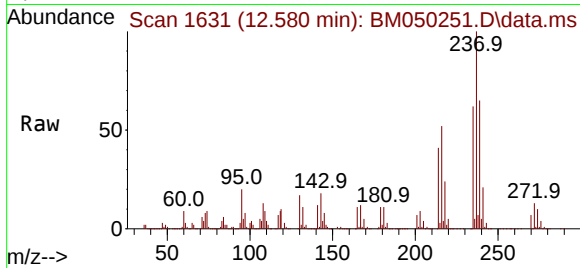




#41  
Hexachlorocyclopentadiene  
Concen: 109.354 ng  
RT: 12.580 min Scan# 1  
Delta R.T. 0.006 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

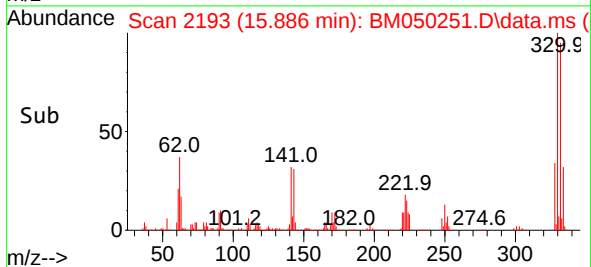
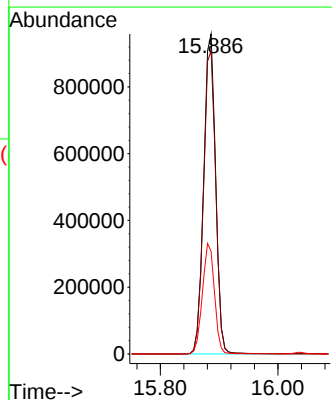
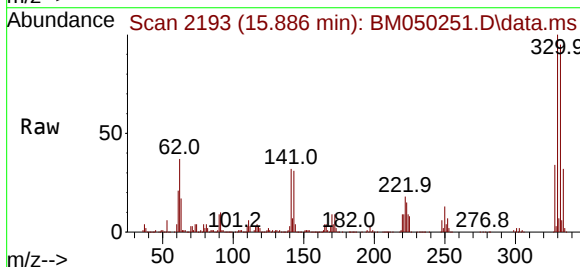
Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

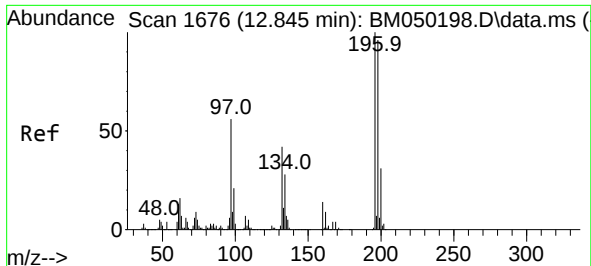
Tgt Ion:237 Resp: 1602258  
Ion Ratio Lower Upper  
237 100  
235 62.5 44.6 84.6  
272 13.0 0.0 33.1



#42  
2,4,6-Tribromophenol  
Concen: 143.063 ng  
RT: 15.886 min Scan# 2193  
Delta R.T. 0.006 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion:330 Resp: 1359589  
Ion Ratio Lower Upper  
330 100  
332 96.3 77.5 116.3  
141 34.8 28.8 43.2

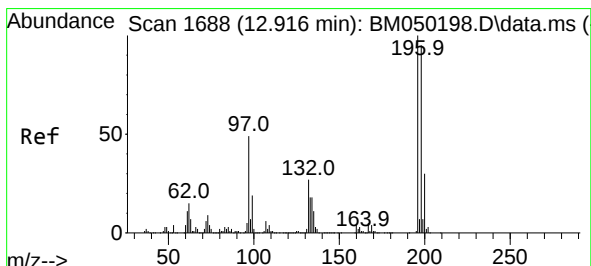
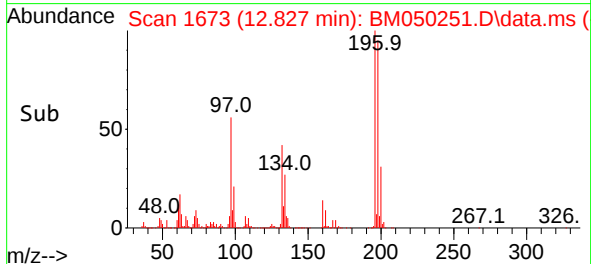
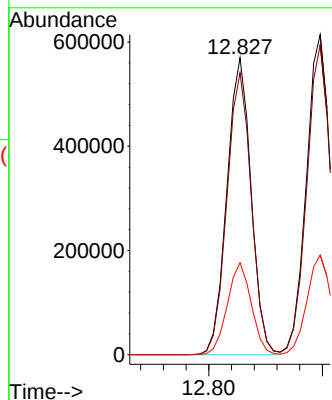
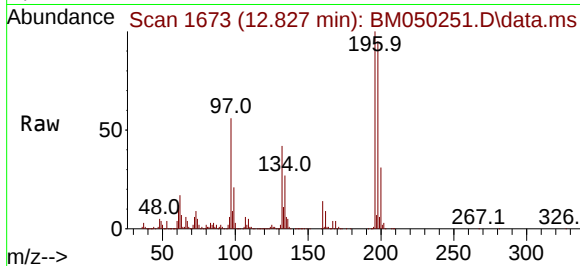




#43  
2,4,6-Trichlorophenol  
Concen: 53.140 ng  
RT: 12.827 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

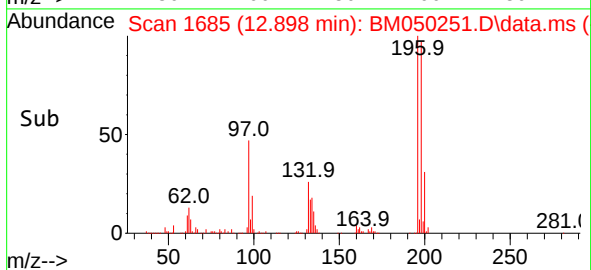
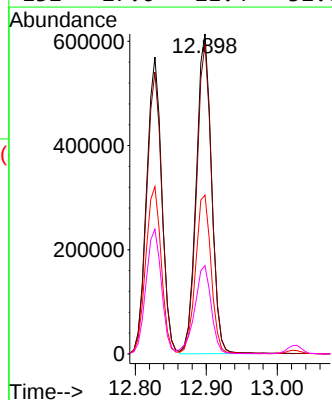
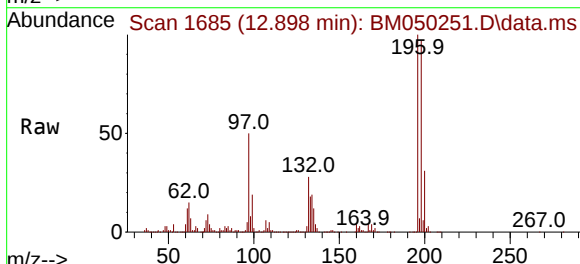
Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

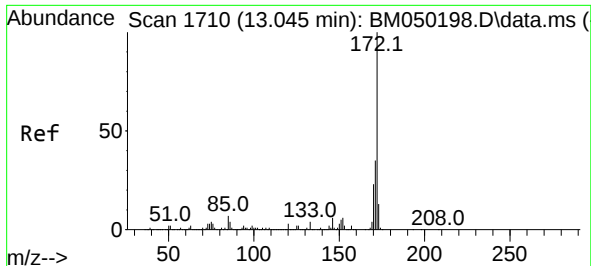
Tgt Ion:196 Resp: 843116  
Ion Ratio Lower Upper  
196 100  
198 94.9 76.6 115.0  
200 30.9 24.5 36.7



#44  
2,4,5-Trichlorophenol  
Concen: 52.647 ng  
RT: 12.898 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion:196 Resp: 917115  
Ion Ratio Lower Upper  
196 100  
198 96.9 76.1 114.1  
97 49.7 39.3 58.9  
132 27.6 21.4 32.0

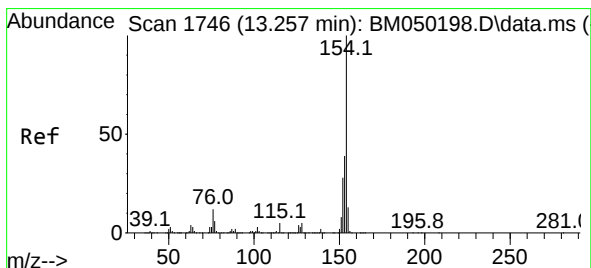
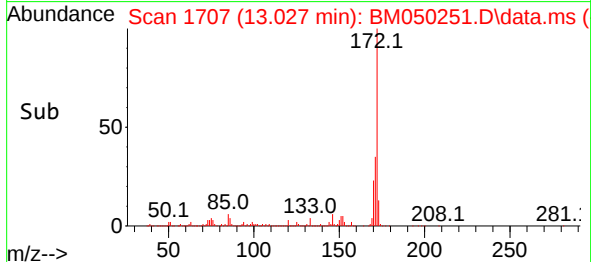
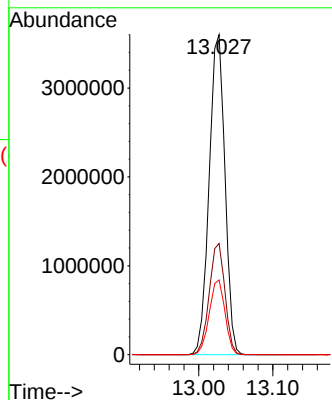
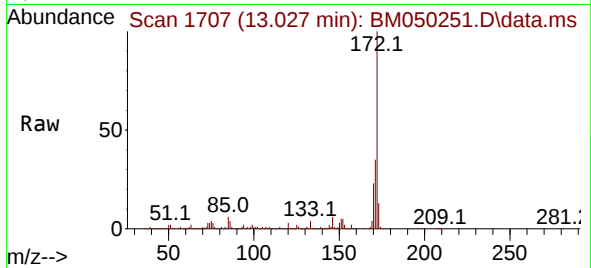




#45  
2-Fluorobiphenyl  
Concen: 86.339 ng  
RT: 13.027 min Scan# 1707  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

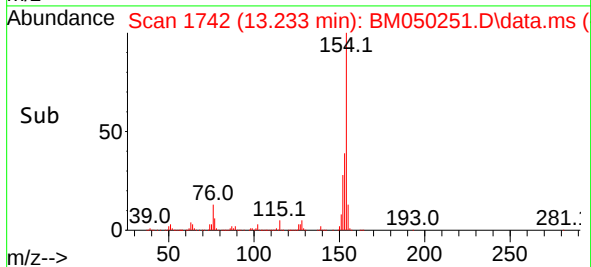
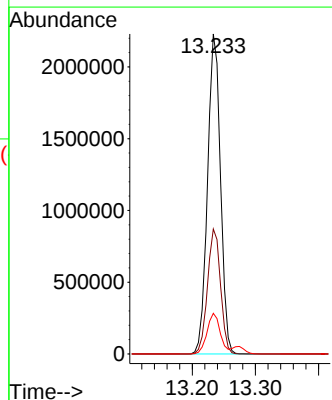
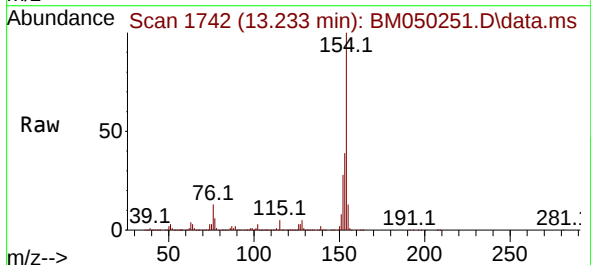
Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

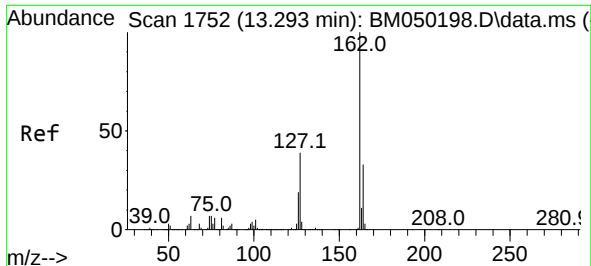
Tgt Ion:172 Resp: 5328381  
Ion Ratio Lower Upper  
172 100  
171 34.8 27.8 41.6  
170 23.4 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 50.703 ng  
RT: 13.233 min Scan# 1742  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion:154 Resp: 3172114  
Ion Ratio Lower Upper  
154 100  
153 39.1 19.2 59.2  
76 12.7 0.0 32.0

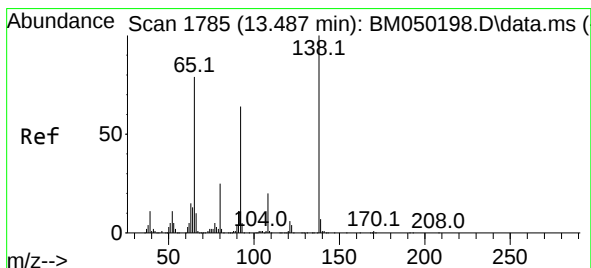
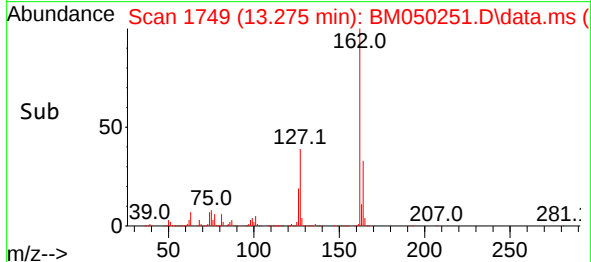
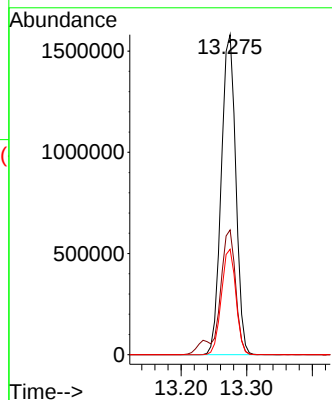
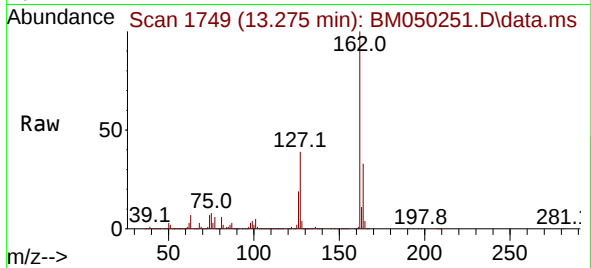




#47  
2-Chloronaphthalene  
Concen: 49.788 ng  
RT: 13.275 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

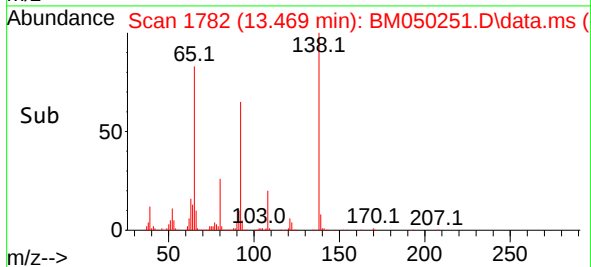
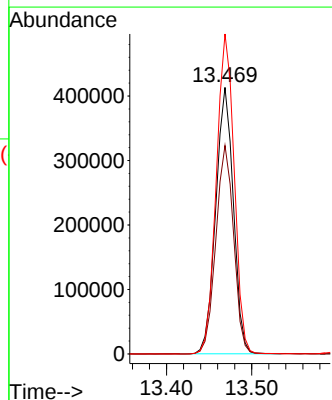
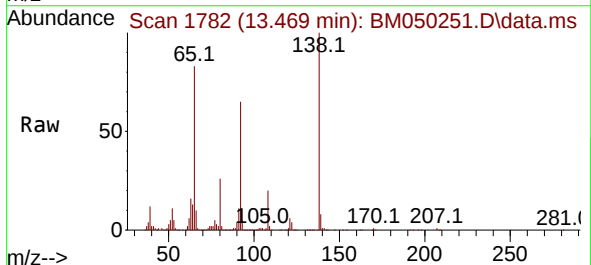
Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

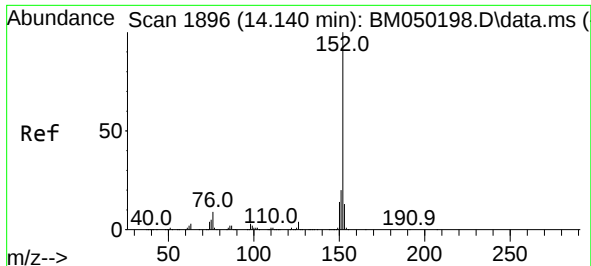
Tgt Ion:162 Resp: 2421623  
Ion Ratio Lower Upper  
162 100  
127 39.0 31.1 46.7  
164 33.0 26.5 39.7



#48  
2-Nitroaniline  
Concen: 55.620 ng  
RT: 13.469 min Scan# 1782  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion: 65 Resp: 595329  
Ion Ratio Lower Upper  
65 100  
92 78.2 64.2 96.4  
138 120.0 101.0 151.4

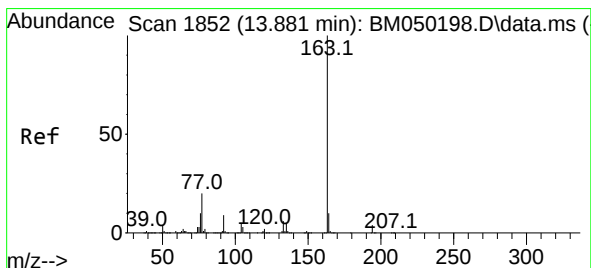
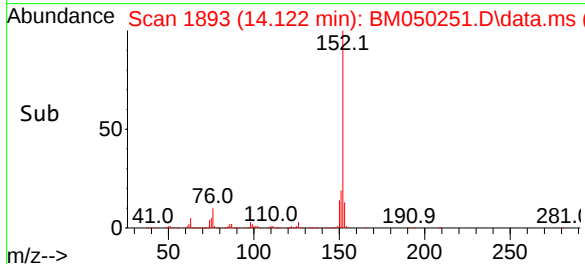
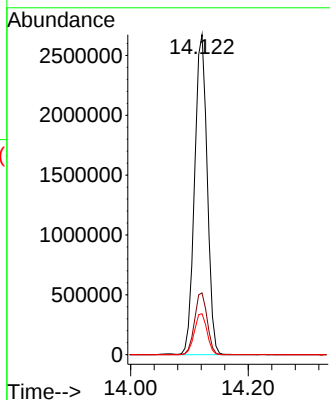
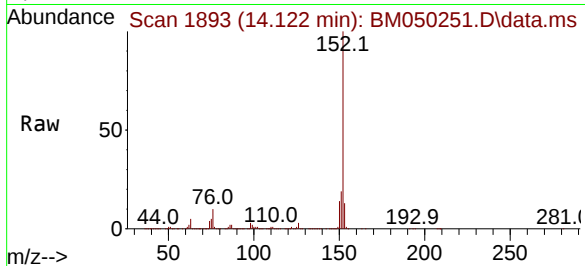




#49  
Acenaphthylene  
Concen: 50.430 ng  
RT: 14.122 min Scan# 1893  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

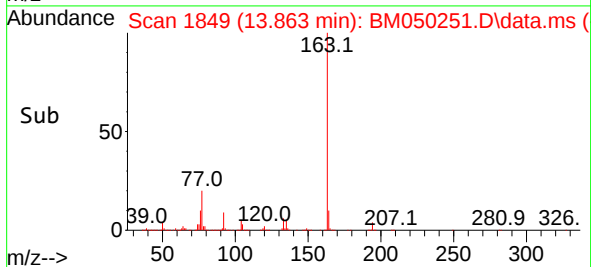
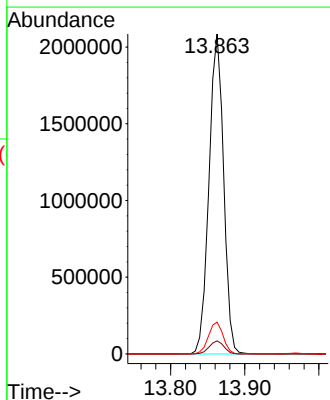
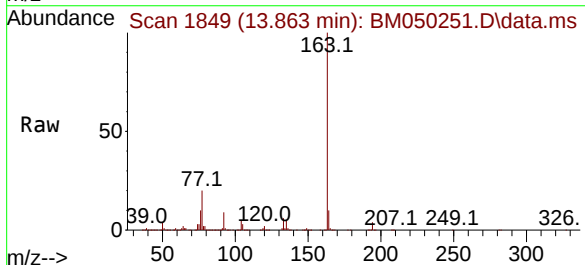
Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

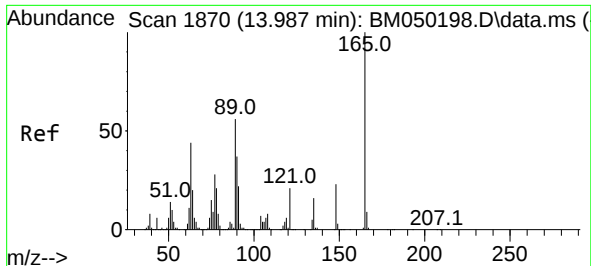
Tgt Ion:152 Resp: 3967313  
Ion Ratio Lower Upper  
152 100  
151 19.3 15.8 23.6  
153 12.8 10.4 15.6



#50  
Dimethylphthalate  
Concen: 50.422 ng  
RT: 13.863 min Scan# 1849  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion:163 Resp: 2849131  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.3 4.9  
164 10.0 7.9 11.9

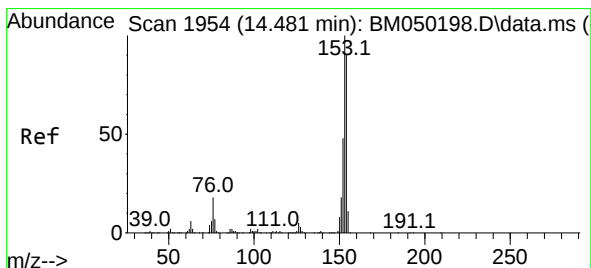
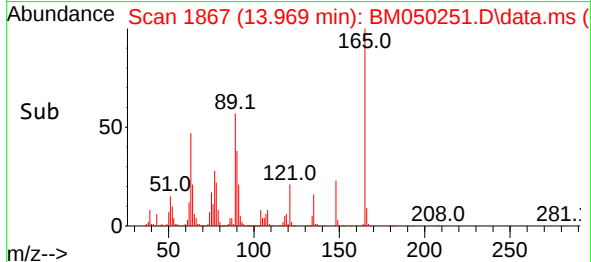
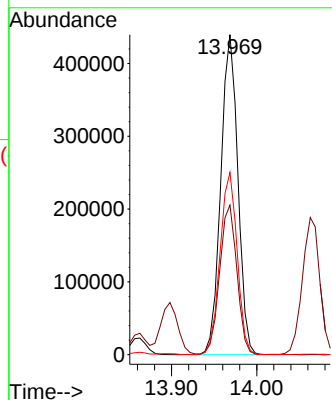
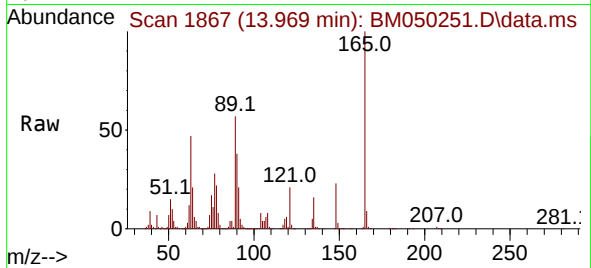




#51  
2,6-Dinitrotoluene  
Concen: 53.767 ng  
RT: 13.969 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

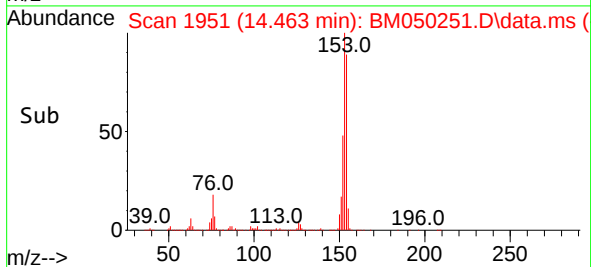
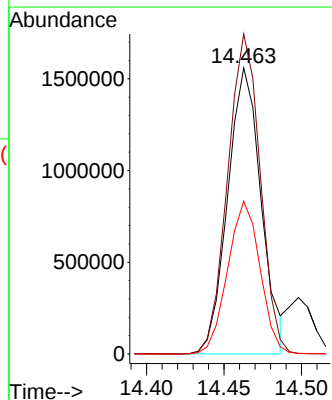
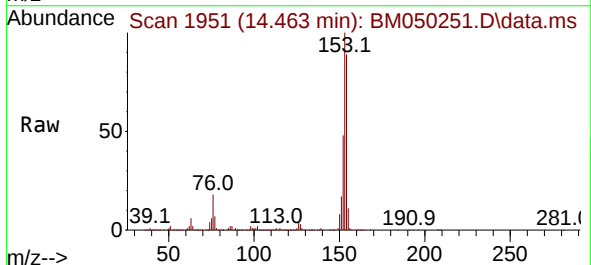
Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

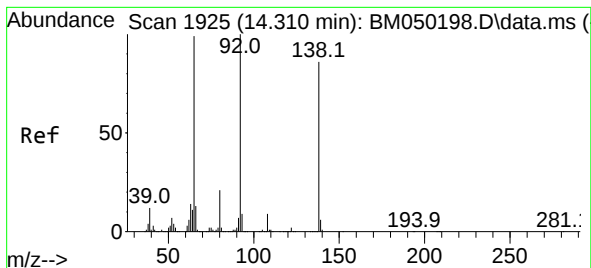
Tgt Ion:165 Resp: 612698  
Ion Ratio Lower Upper  
165 100  
63 46.7 35.8 53.6  
89 56.9 44.8 67.2



#52  
Acenaphthene  
Concen: 47.456 ng  
RT: 14.463 min Scan# 1951  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion:154 Resp: 2335159  
Ion Ratio Lower Upper  
154 100  
153 111.9 88.7 133.1  
152 53.3 42.6 63.8

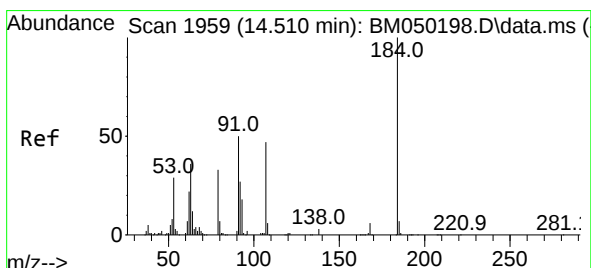
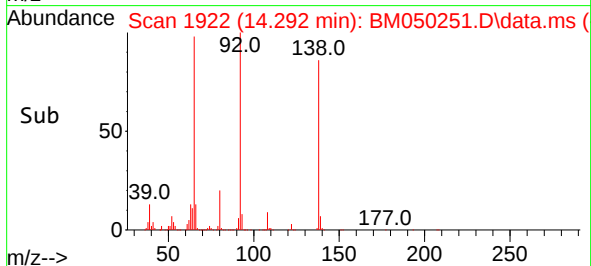
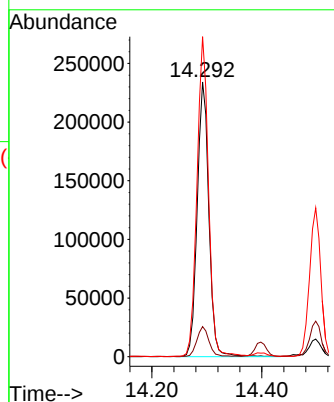
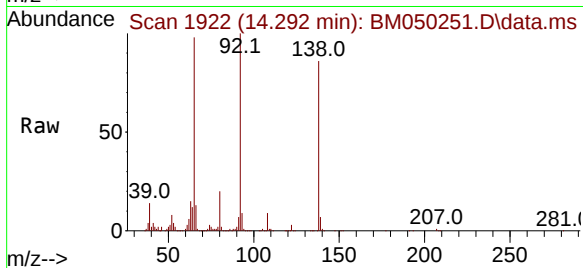




#53  
3-Nitroaniline  
Concen: 27.141 ng  
RT: 14.292 min Scan# 1922  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

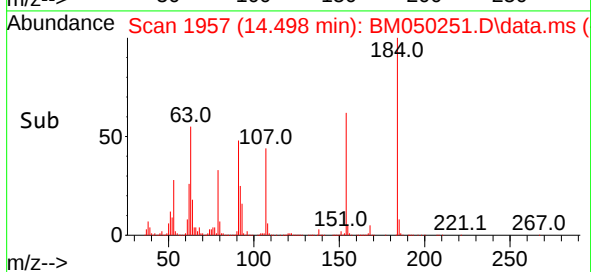
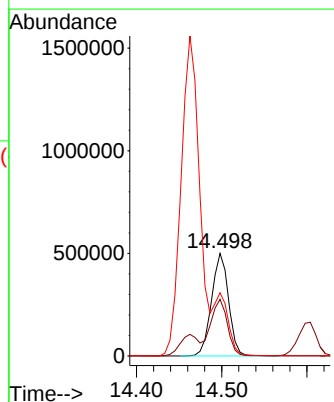
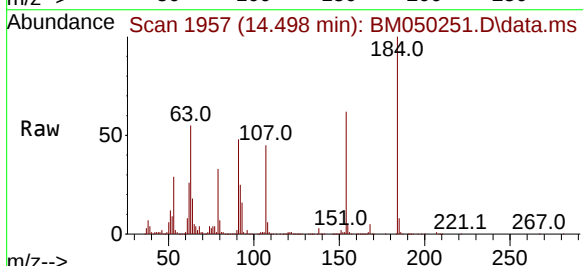
Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

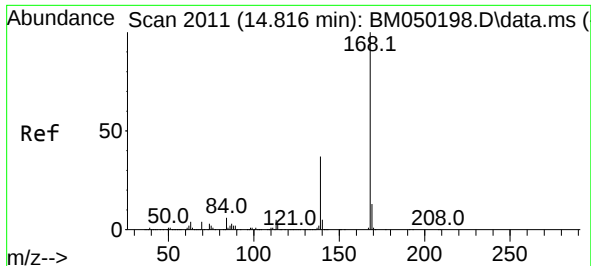
Tgt Ion:138 Resp: 344695  
Ion Ratio Lower Upper  
138 100  
108 11.0 8.8 13.2  
92 116.5 92.9 139.3



#54  
2,4-Dinitrophenol  
Concen: 109.274 ng  
RT: 14.498 min Scan# 1957  
Delta R.T. 0.006 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion:184 Resp: 691966  
Ion Ratio Lower Upper  
184 100  
63 55.2 45.3 67.9  
154 61.6 54.3 81.5

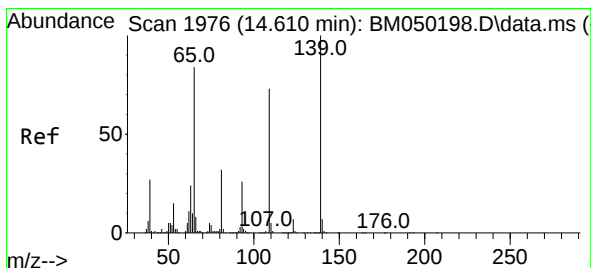
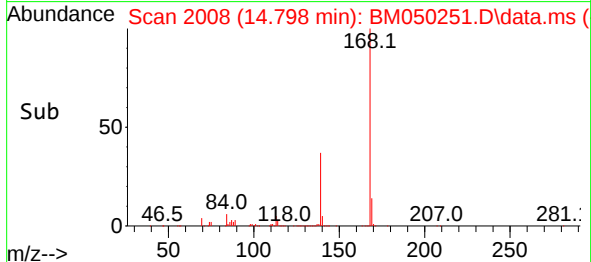
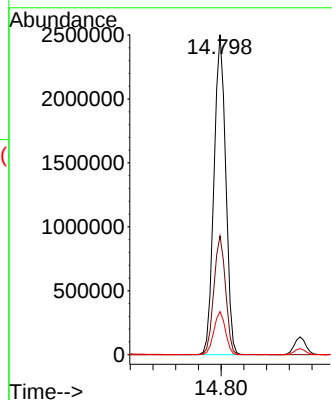
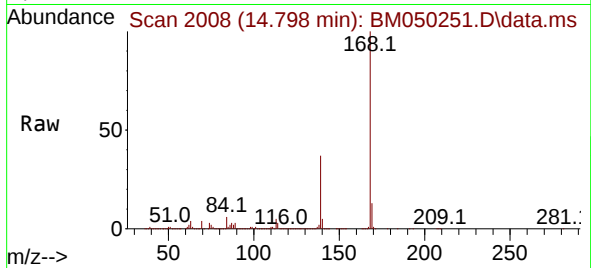




#55  
Dibenzofuran  
Concen: 49.666 ng  
RT: 14.798 min Scan# 2011  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

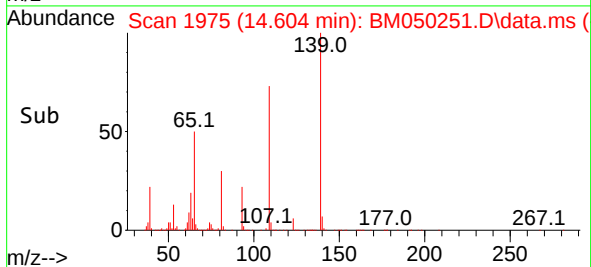
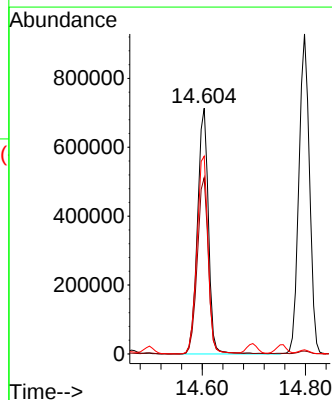
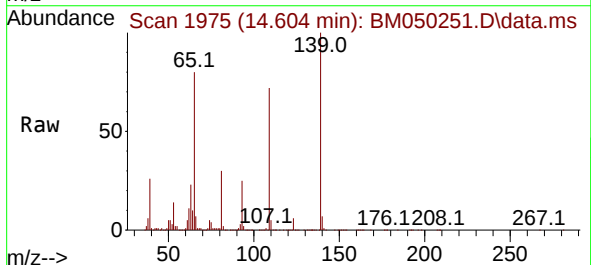
Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

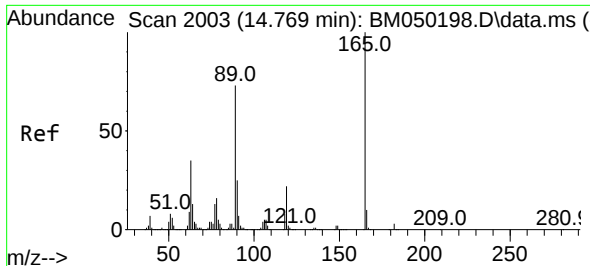
Tgt Ion:168 Resp: 3575384  
Ion Ratio Lower Upper  
168 100  
139 37.1 29.9 44.9  
169 13.5 10.6 16.0



#56  
4-Nitrophenol  
Concen: 96.935 ng  
RT: 14.604 min Scan# 1975  
Delta R.T. 0.006 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion:139 Resp: 1047823  
Ion Ratio Lower Upper  
139 100  
109 71.7 52.6 92.6  
65 80.5 64.3 104.3

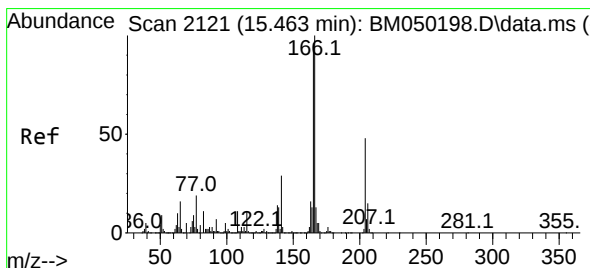
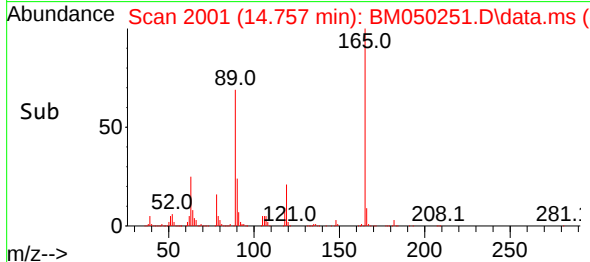
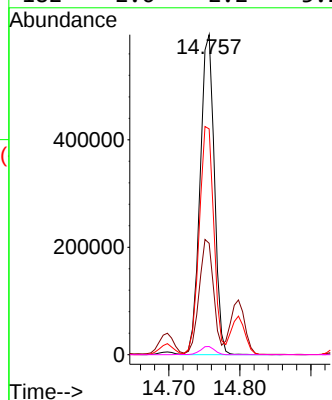
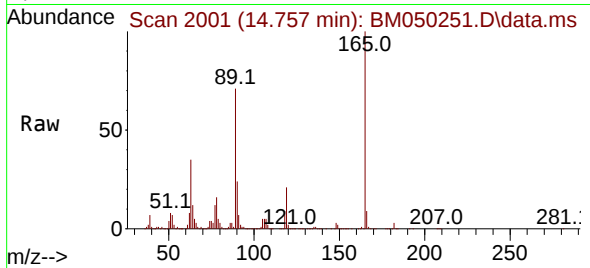




#57  
2,4-Dinitrotoluene  
Concen: 55.251 ng  
RT: 14.757 min Scan# 20  
Delta R.T. 0.006 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

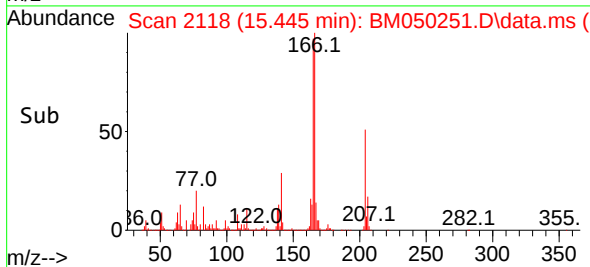
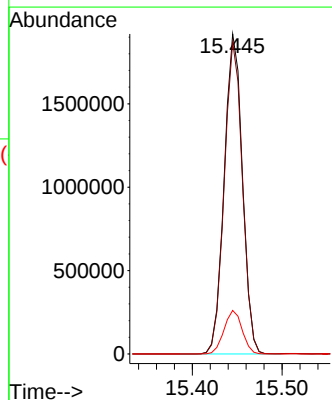
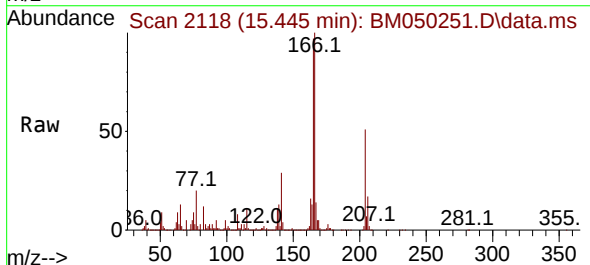
Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

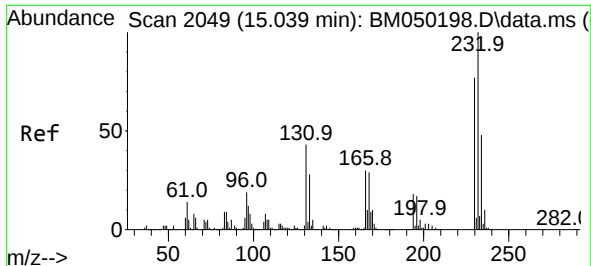
Tgt Ion:165 Resp: 830530  
Ion Ratio Lower Upper  
165 100  
63 34.8 28.4 42.6  
89 70.6 58.0 87.0  
182 2.6 2.2 3.2



#58  
Fluorene  
Concen: 49.014 ng  
RT: 15.445 min Scan# 2118  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion:166 Resp: 2702504  
Ion Ratio Lower Upper  
166 100  
165 97.5 77.0 115.4  
167 13.6 10.7 16.1

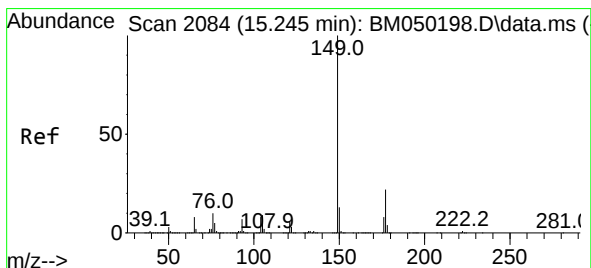
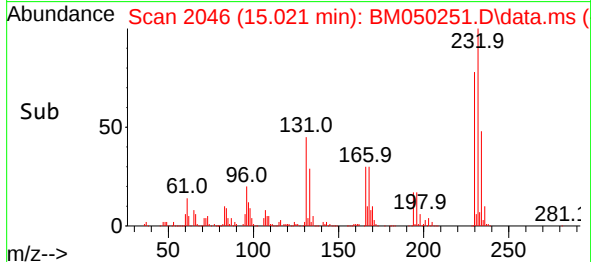
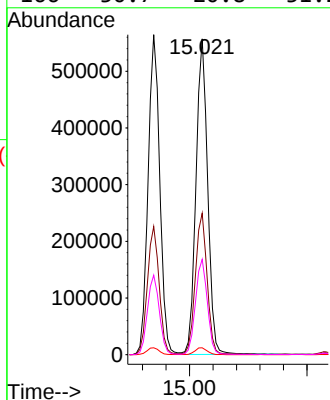
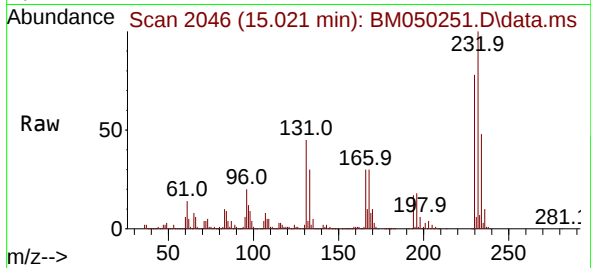




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 51.081 ng  
RT: 15.021 min Scan# 2046  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

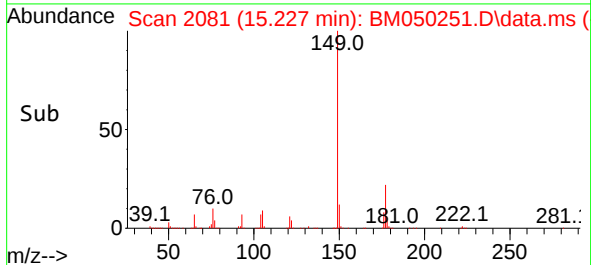
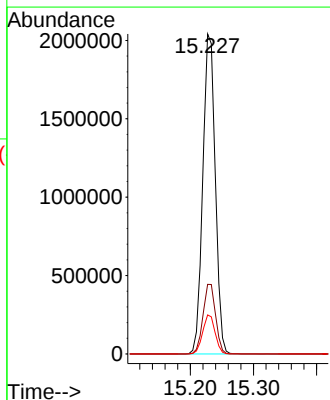
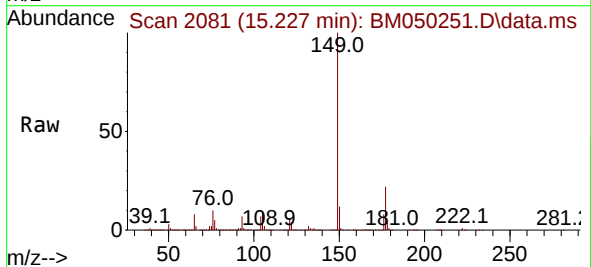
Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

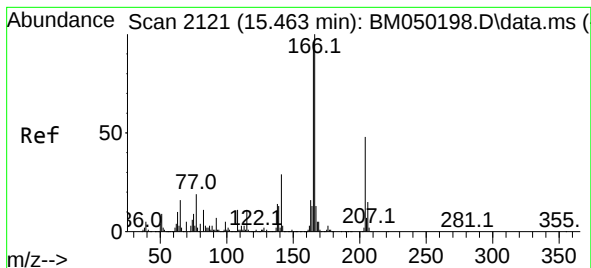
Tgt Ion:232 Resp: 769866  
Ion Ratio Lower Upper  
232 100  
131 44.9 32.9 49.3  
130 2.3 1.8 2.8  
166 30.7 20.8 31.2



#60  
Diethylphthalate  
Concen: 49.900 ng  
RT: 15.227 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion:149 Resp: 2797659  
Ion Ratio Lower Upper  
149 100  
177 21.8 17.2 25.8  
150 12.2 10.0 15.0

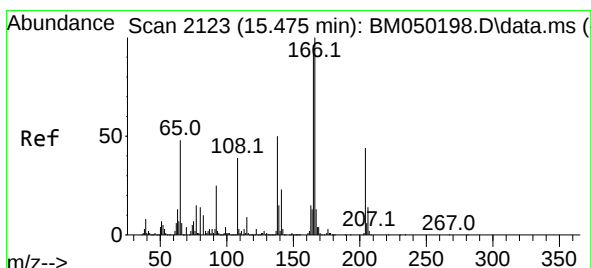
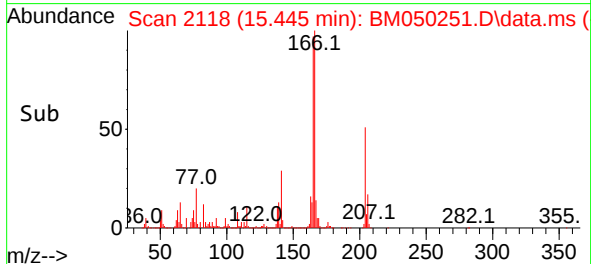
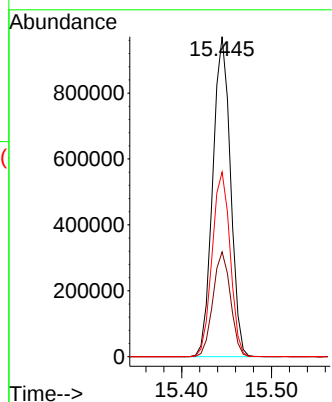
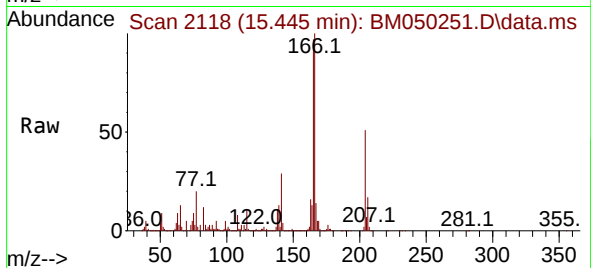




#61  
4-Chlorophenyl-phenylether  
Concen: 50.026 ng  
RT: 15.445 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

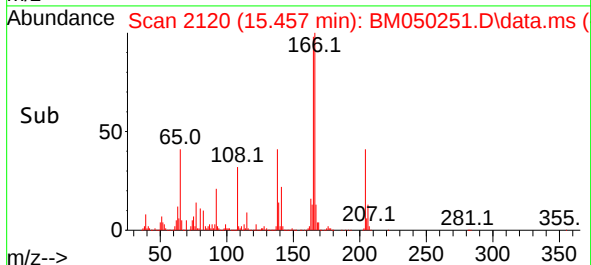
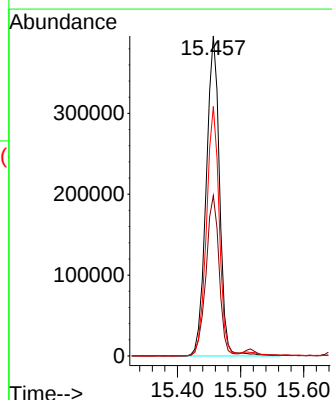
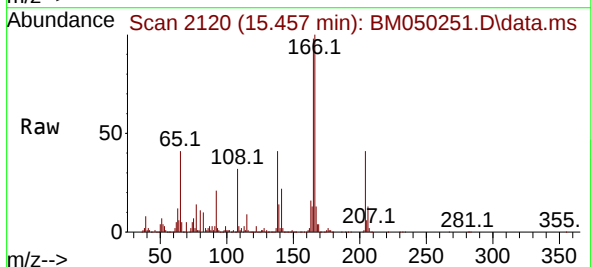
Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

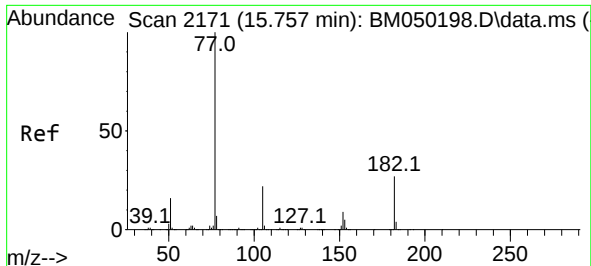
Tgt Ion:204 Resp: 1333102  
Ion Ratio Lower Upper  
204 100  
206 32.7 25.4 38.0  
141 57.7 47.9 71.9



#62  
4-Nitroaniline  
Concen: 48.899 ng  
RT: 15.457 min Scan# 2120  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion:138 Resp: 582061  
Ion Ratio Lower Upper  
138 100  
92 50.1 28.8 68.8  
108 77.9 58.1 98.1

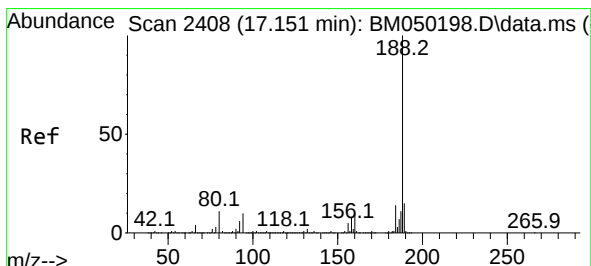
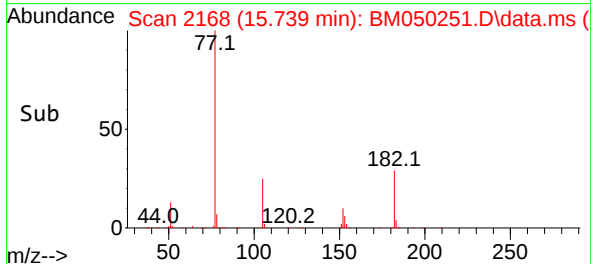
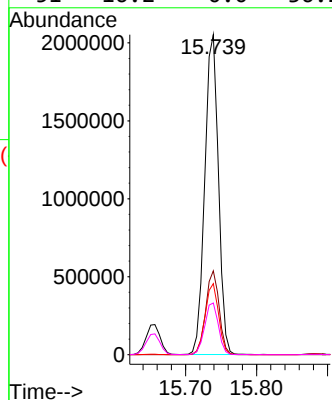
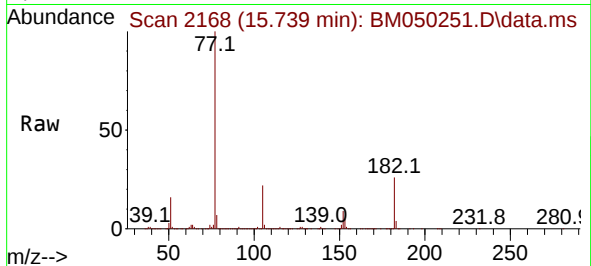




#63  
Azobenzene  
Concen: 48.962 ng  
RT: 15.739 min Scan# 2171  
Delta R.T. 0.006 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

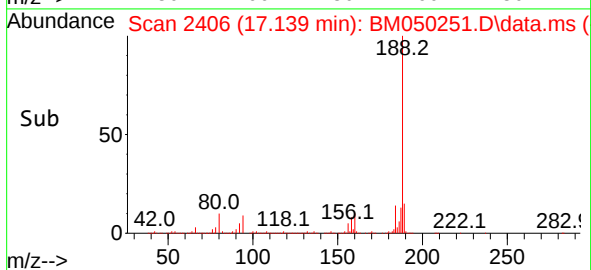
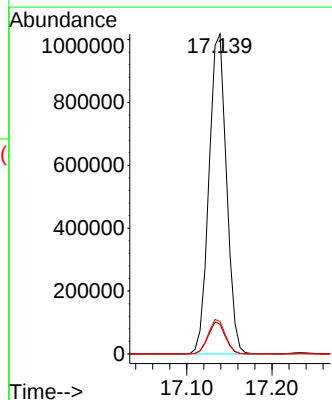
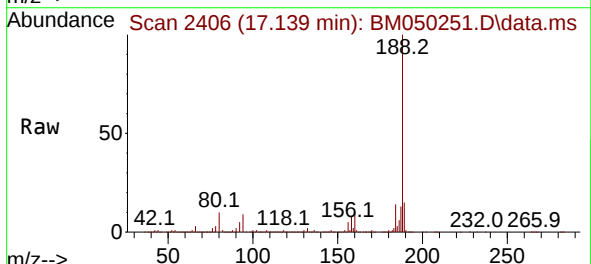
Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

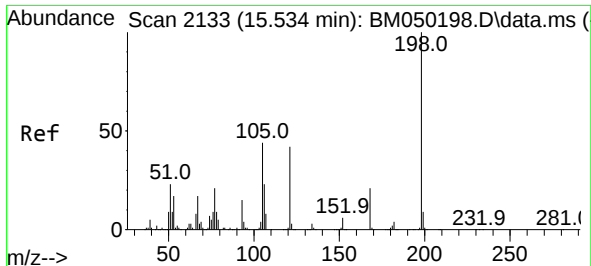
Tgt Ion: 77 Resp: 2743738  
Ion Ratio Lower Upper  
77 100  
182 26.2 6.8 46.8  
105 22.2 1.7 41.7  
51 16.2 0.0 36.2



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.139 min Scan# 2406  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion:188 Resp: 1452446  
Ion Ratio Lower Upper  
188 100  
94 9.4 8.1 12.1  
80 10.1 8.6 13.0

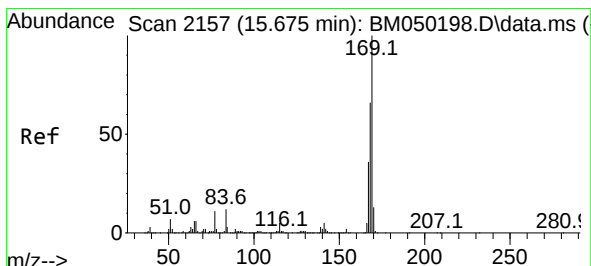
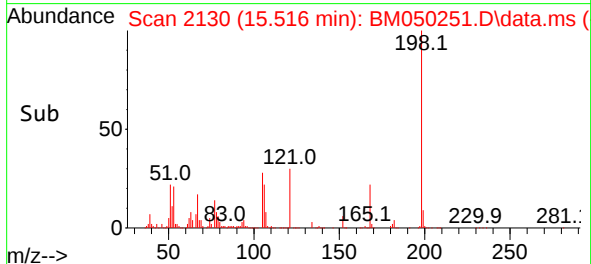
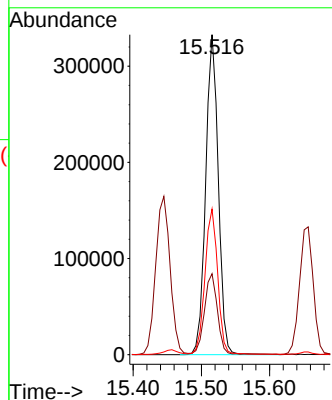
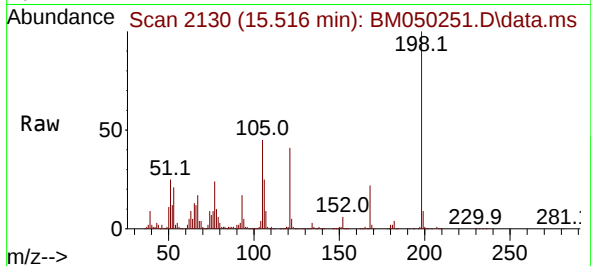




#65  
4,6-Dinitro-2-methylphenol  
Concen: 53.979 ng  
RT: 15.516 min Scan# 2130  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

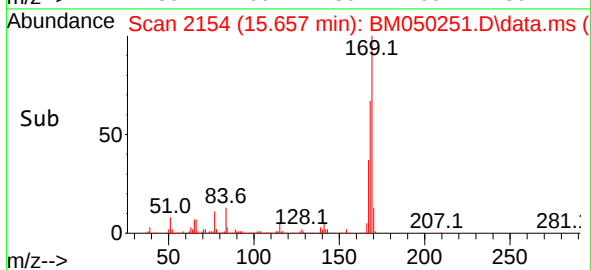
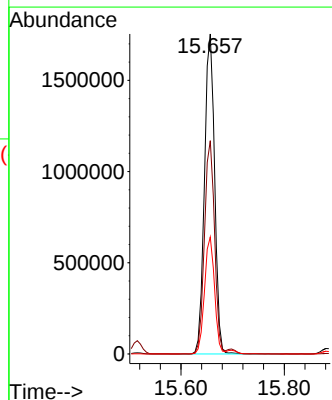
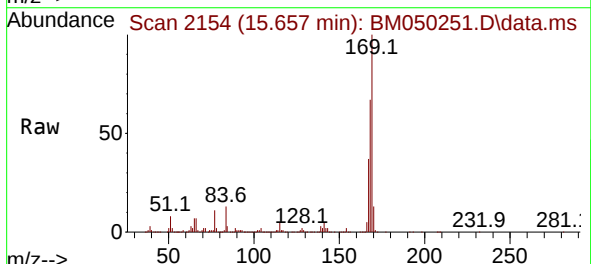
Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

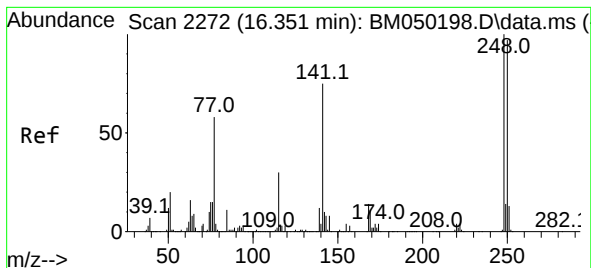
Tgt Ion:198 Resp: 428217  
Ion Ratio Lower Upper  
198 100  
51 25.3 4.5 44.5  
105 45.5 24.9 64.9



#66  
n-Nitrosodiphenylamine  
Concen: 52.335 ng  
RT: 15.657 min Scan# 2154  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

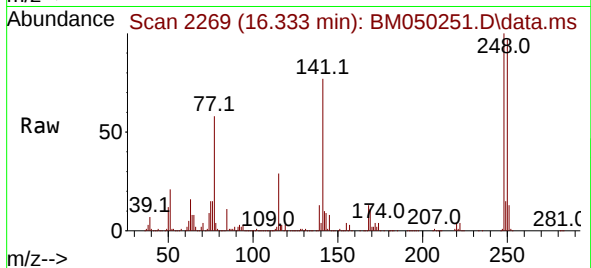
Tgt Ion:169 Resp: 2388396  
Ion Ratio Lower Upper  
169 100  
168 66.6 53.1 79.7  
167 36.5 29.0 43.6



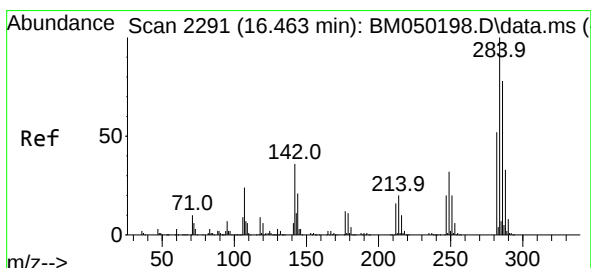
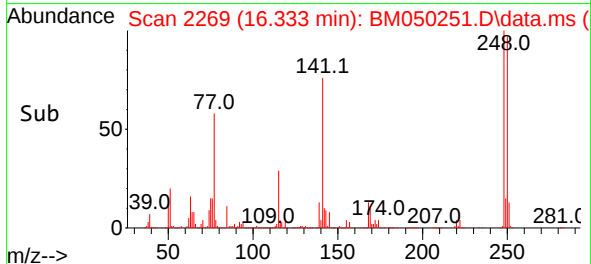
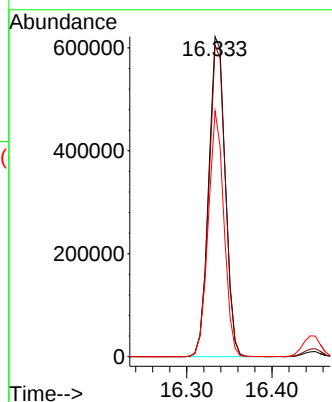


#67  
4-Bromophenyl-phenylether  
Concen: 54.132 ng  
RT: 16.333 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

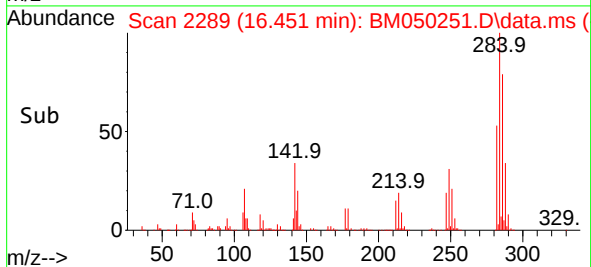
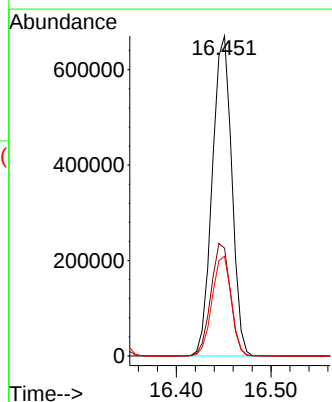
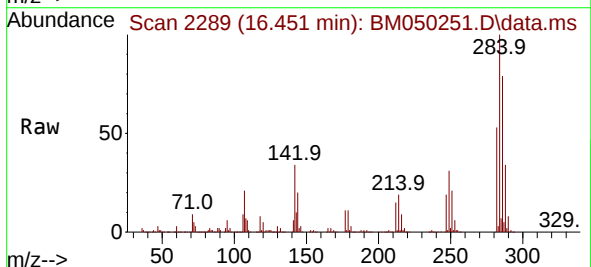


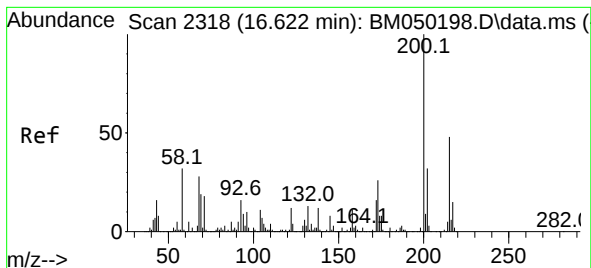
Tgt Ion:248 Resp: 838429  
Ion Ratio Lower Upper  
248 100  
250 97.3 78.0 117.0  
141 76.8 60.1 90.1



#68  
Hexachlorobenzene  
Concen: 52.893 ng  
RT: 16.451 min Scan# 2289  
Delta R.T. 0.006 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion:284 Resp: 957173  
Ion Ratio Lower Upper  
284 100  
142 33.7 28.8 43.2  
249 31.1 25.8 38.6





#69

Atrazine

Concen: 54.691 ng

RT: 16.610 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM050251.D

Acq: 09 Jun 2025 20:58

Instrument :

BNA\_M

ClientSampleId :

TP06-MHI-WCMSD

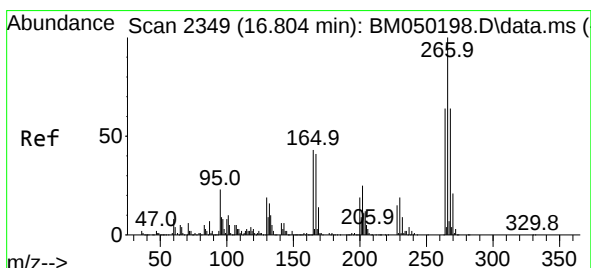
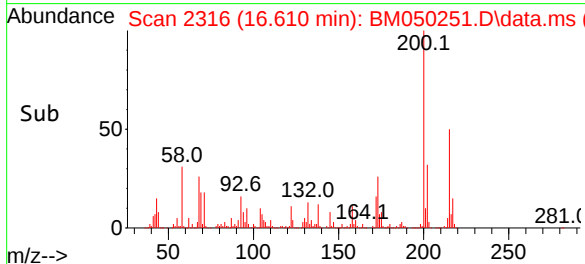
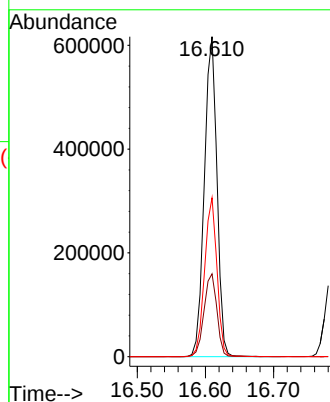
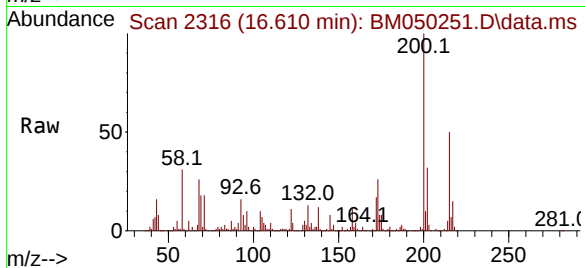
Tgt Ion:200 Resp: 795271

Ion Ratio Lower Upper

200 100

173 25.9 6.0 46.0

215 49.7 28.1 68.1



#70

Pentachlorophenol

Concen: 108.884 ng

RT: 16.786 min Scan# 2346

Delta R.T. 0.000 min

Lab File: BM050251.D

Acq: 09 Jun 2025 20:58

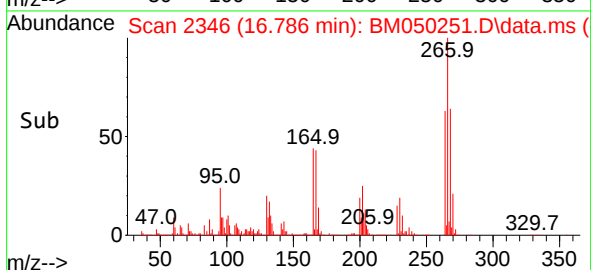
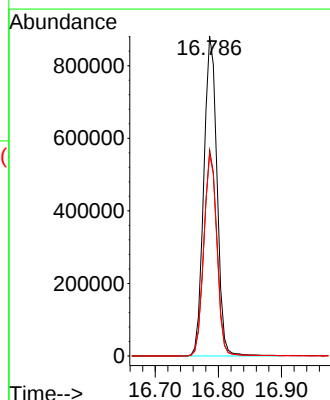
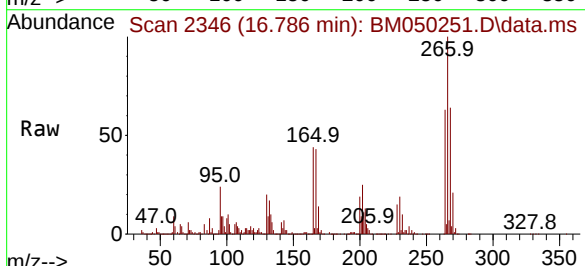
Tgt Ion:266 Resp: 1281055

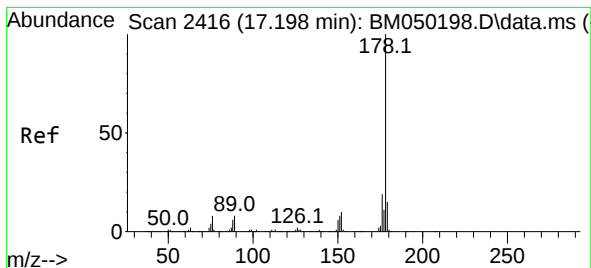
Ion Ratio Lower Upper

266 100

268 64.3 51.0 76.6

264 63.0 50.8 76.2





#71

Phenanthrene

Concen: 49.986 ng

RT: 17.180 min Scan# 2416

Delta R.T. 0.000 min

Lab File: BM050251.D

Acq: 09 Jun 2025 20:58

Instrument :

BNA\_M

ClientSampleId :

TP06-MHI-WCMSD

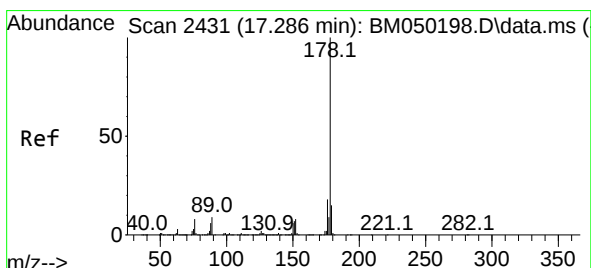
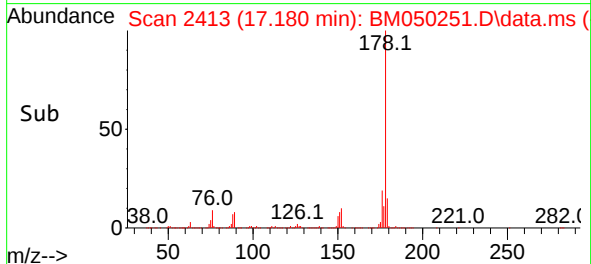
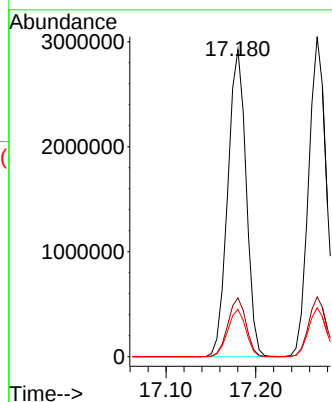
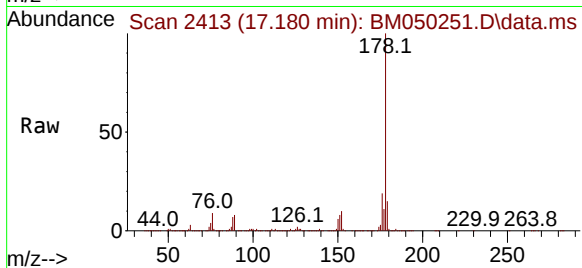
Tgt Ion:178 Resp: 4147484

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

179 15.4 12.3 18.5



#72

Anthracene

Concen: 50.737 ng

RT: 17.268 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BM050251.D

Acq: 09 Jun 2025 20:58

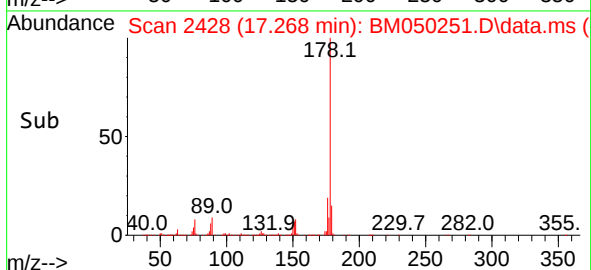
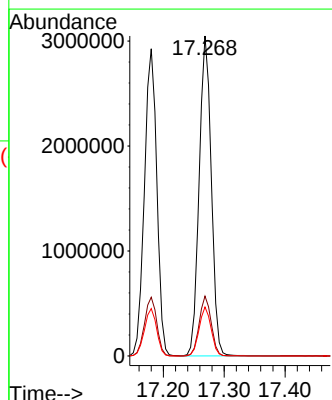
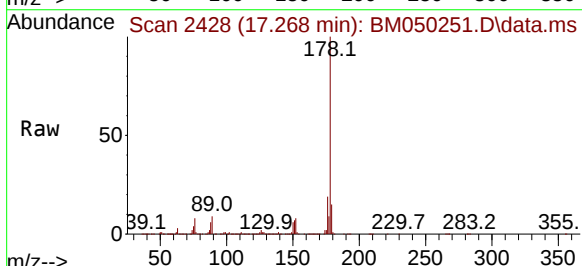
Tgt Ion:178 Resp: 4211491

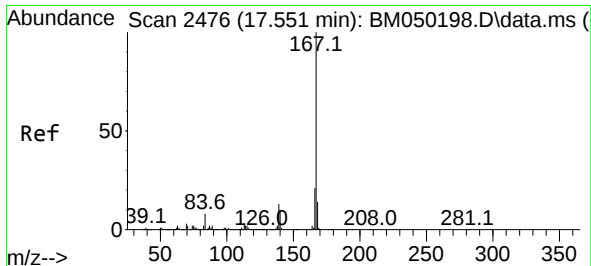
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.3 12.3 18.5

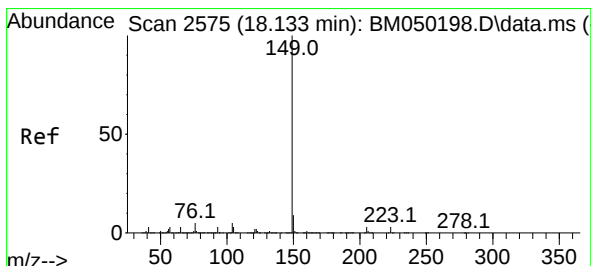
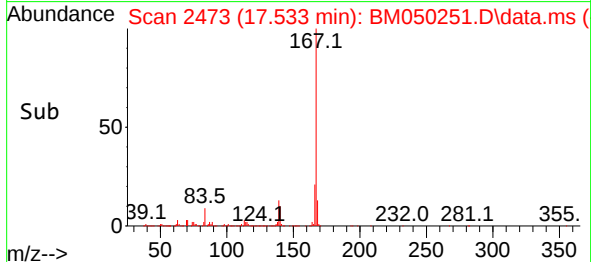
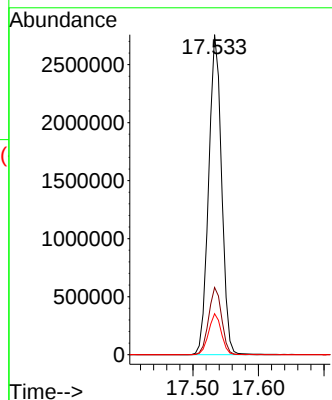
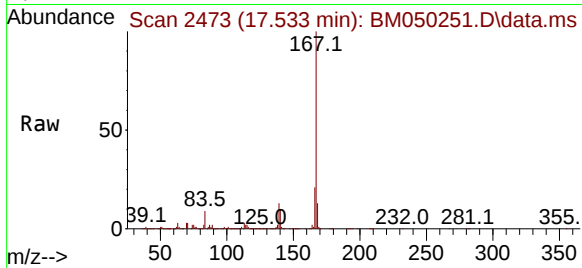




#73  
 Carbazole  
 Concen: 50.155 ng  
 RT: 17.533 min Scan# 24  
 Delta R.T. 0.000 min  
 Lab File: BM050251.D  
 Acq: 09 Jun 2025 20:58

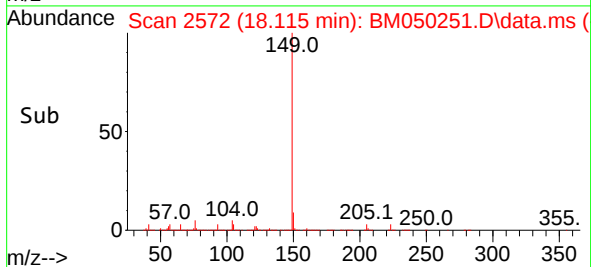
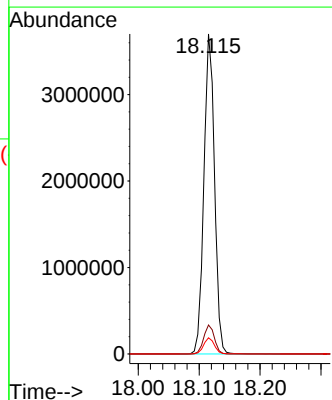
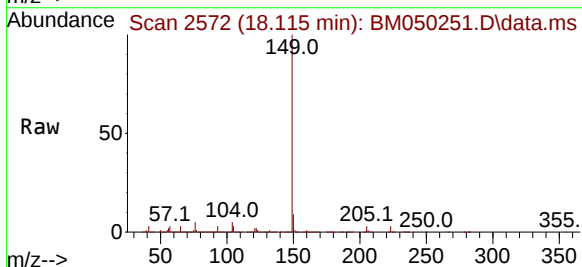
Instrument :  
 BNA\_M  
 ClientSampleId :  
 TP06-MHI-WCMSD

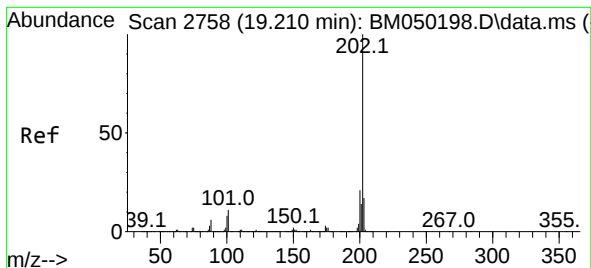
Tgt Ion:167 Resp: 3792742  
 Ion Ratio Lower Upper  
 167 100  
 166 21.0 17.0 25.6  
 139 12.8 10.2 15.4



#74  
 Di-n-butylphthalate  
 Concen: 54.471 ng  
 RT: 18.115 min Scan# 2572  
 Delta R.T. 0.000 min  
 Lab File: BM050251.D  
 Acq: 09 Jun 2025 20:58

Tgt Ion:149 Resp: 4481884  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.4 11.0  
 104 5.1 4.0 6.0





#75

Fluoranthene

Concen: 49.778 ng

RT: 19.192 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM050251.D

Acq: 09 Jun 2025 20:58

Instrument :

BNA\_M

ClientSampleId :

TP06-MHI-WCMSD

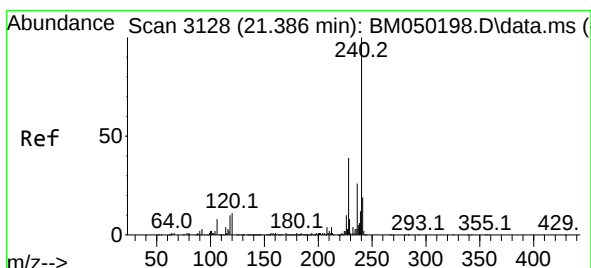
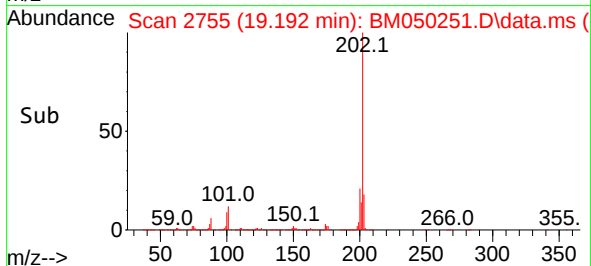
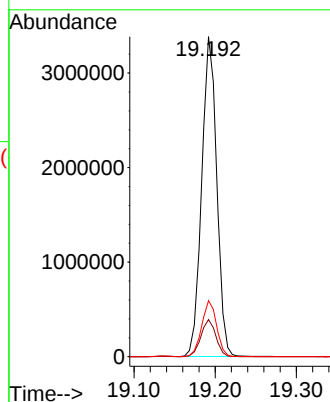
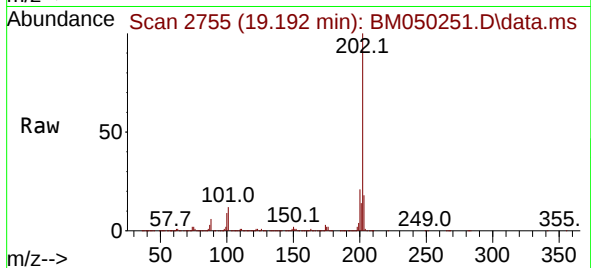
Tgt Ion:202 Resp: 4355639

Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.1

203 17.5 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.368 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BM050251.D

Acq: 09 Jun 2025 20:58

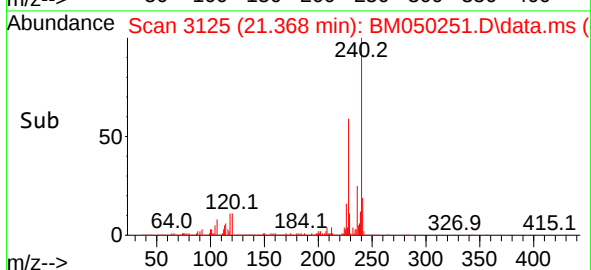
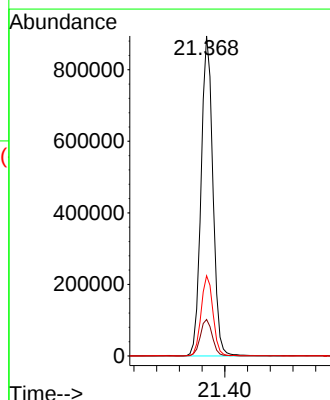
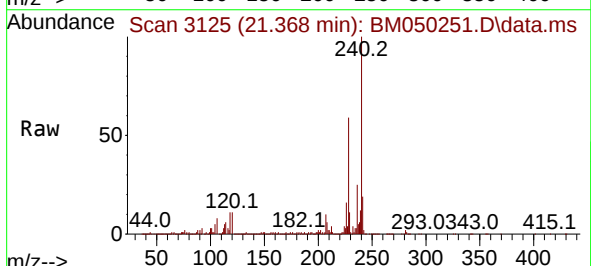
Tgt Ion:240 Resp: 1291557

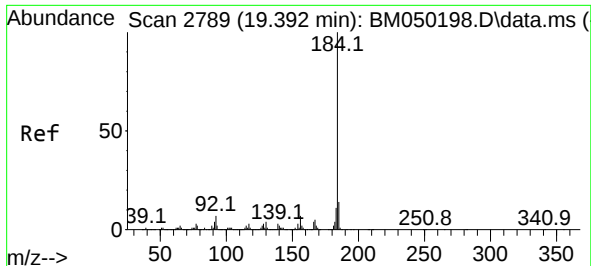
Ion Ratio Lower Upper

240 100

120 11.4 9.0 13.4

236 25.1 20.7 31.1

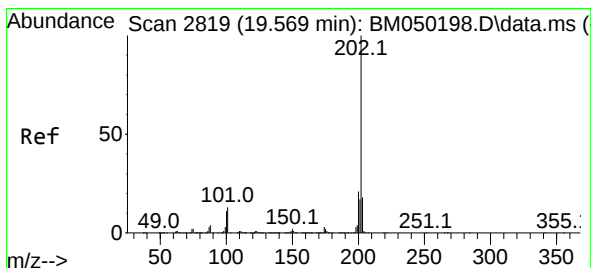
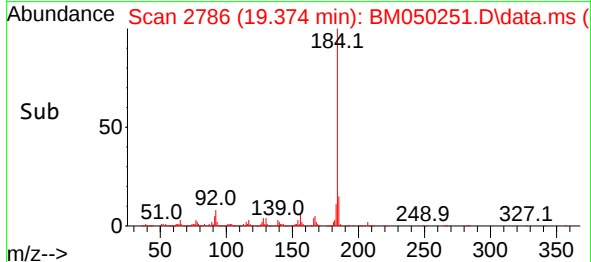
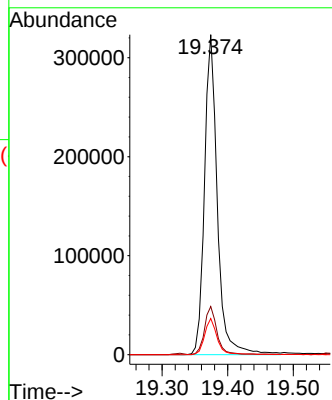
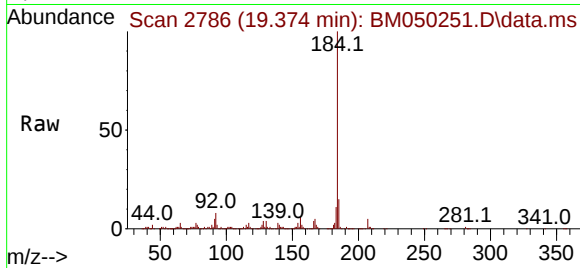




#77  
Benzidine  
Concen: 12.164 ng  
RT: 19.374 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

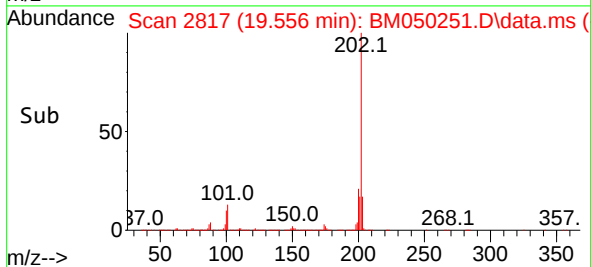
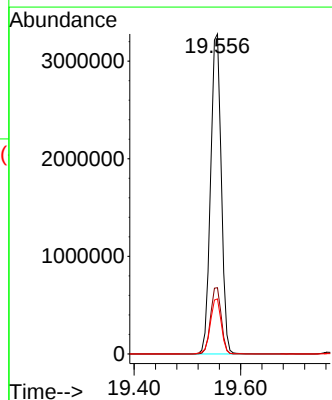
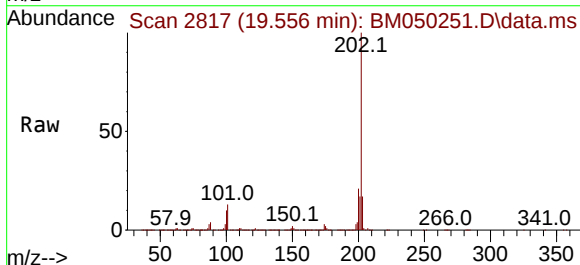
Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

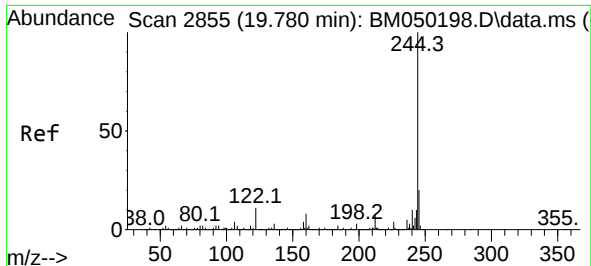
Tgt Ion:184 Resp: 441789  
Ion Ratio Lower Upper  
184 100  
185 15.1 11.5 17.3  
183 11.3 9.0 13.4



#78  
Pyrene  
Concen: 52.225 ng  
RT: 19.556 min Scan# 2817  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion:202 Resp: 4546225  
Ion Ratio Lower Upper  
202 100  
200 20.7 16.7 25.1  
203 17.2 14.1 21.1

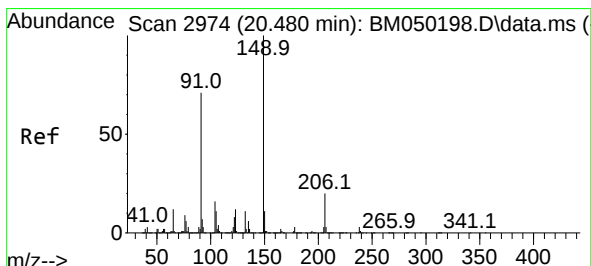
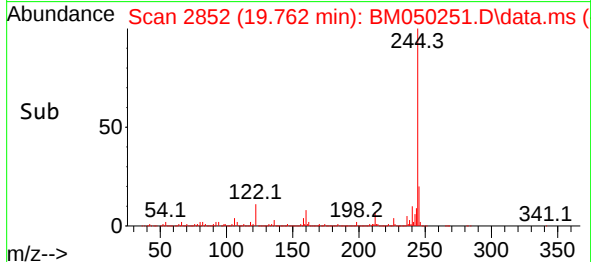
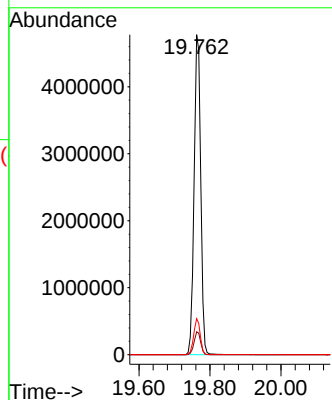
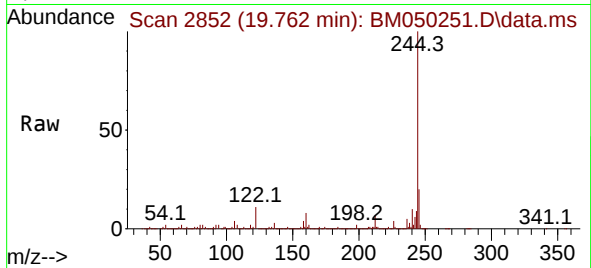




#79  
 Terphenyl-d14  
 Concen: 90.550 ng  
 RT: 19.762 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM050251.D  
 Acq: 09 Jun 2025 20:58

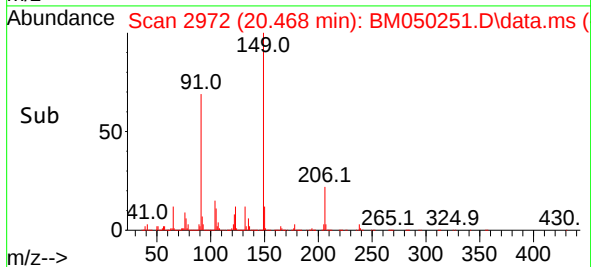
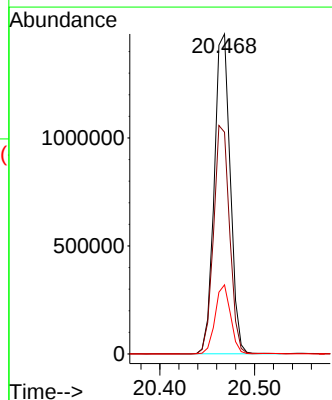
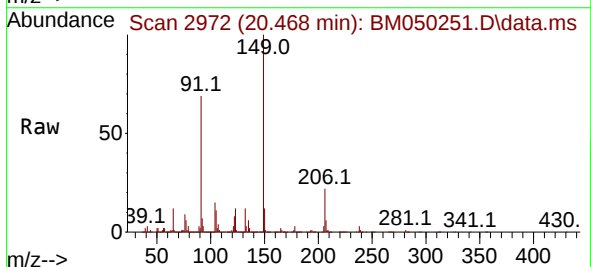
Instrument :  
 BNA\_M  
 ClientSampleId :  
 TP06-MHI-WCMSD

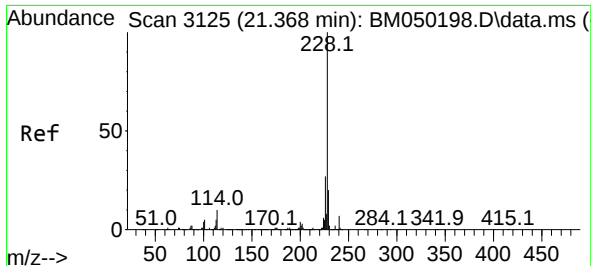
Tgt Ion:244 Resp: 6171435  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 6.0 9.0  
 122 11.3 8.6 12.8



#80  
 Butylbenzylphthalate  
 Concen: 59.759 ng  
 RT: 20.468 min Scan# 2972  
 Delta R.T. 0.000 min  
 Lab File: BM050251.D  
 Acq: 09 Jun 2025 20:58

Tgt Ion:149 Resp: 1735253  
 Ion Ratio Lower Upper  
 149 100  
 91 69.3 56.9 85.3  
 206 21.6 16.1 24.1

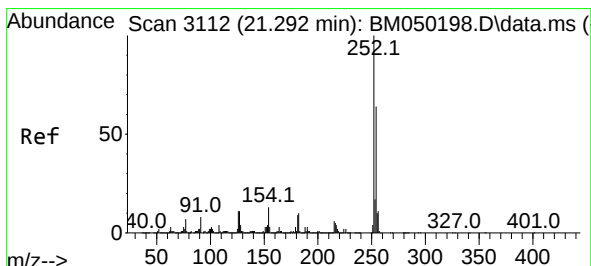
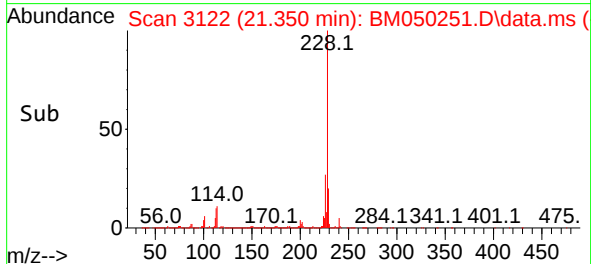
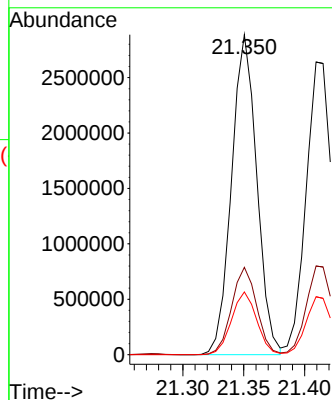
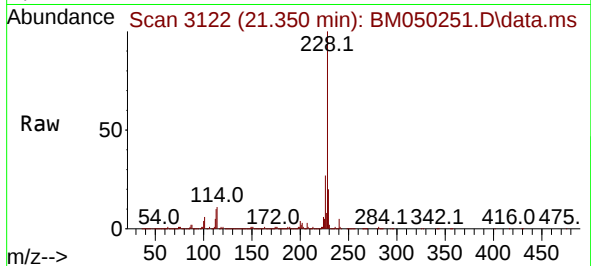




#81  
Benzo(a)anthracene  
Concen: 50.976 ng  
RT: 21.350 min Scan# 3109  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

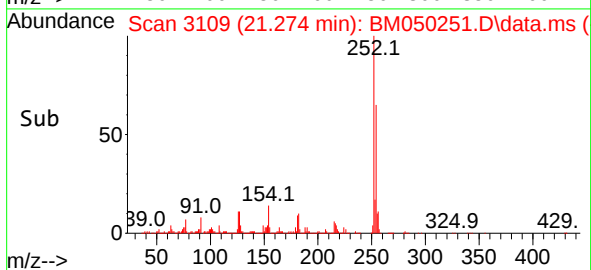
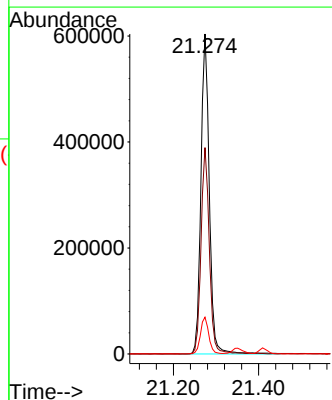
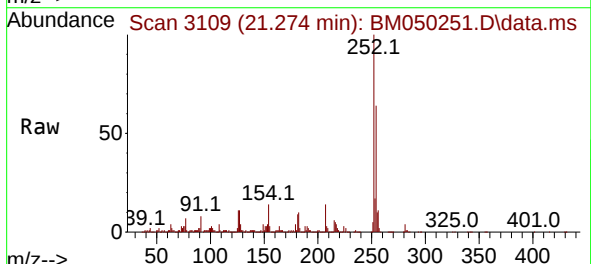
Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

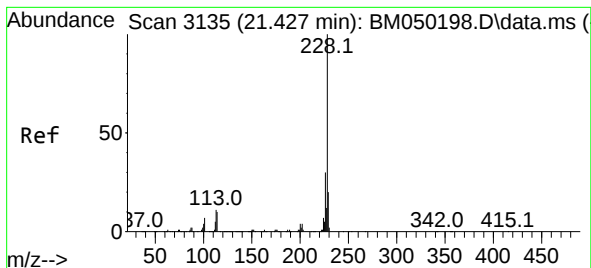
Tgt Ion:228 Resp: 4167289  
Ion Ratio Lower Upper  
228 100  
226 27.3 21.7 32.5  
229 19.6 15.7 23.5



#82  
3,3'-Dichlorobenzidine  
Concen: 33.172 ng  
RT: 21.274 min Scan# 3109  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion:252 Resp: 826974  
Ion Ratio Lower Upper  
252 100  
254 64.5 51.4 77.0  
126 11.5 8.6 12.8





#83

Chrysene

Concen: 51.200 ng

RT: 21.409 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM050251.D

Acq: 09 Jun 2025 20:58

Instrument :

BNA\_M

ClientSampleId :

TP06-MHI-WCMSD

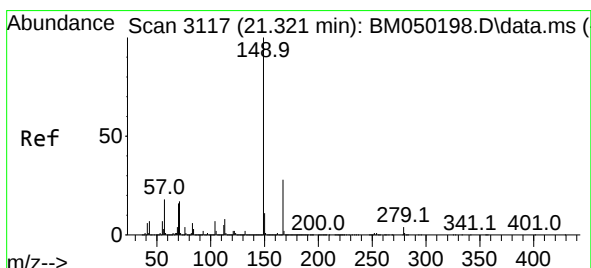
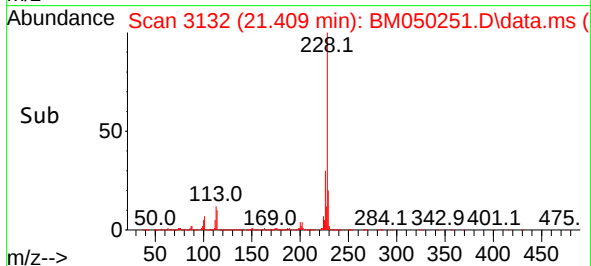
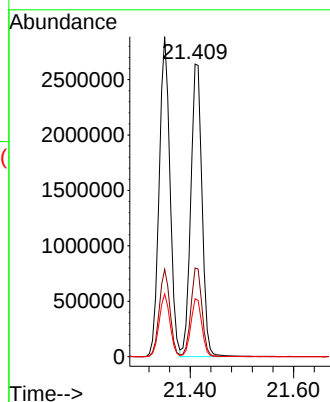
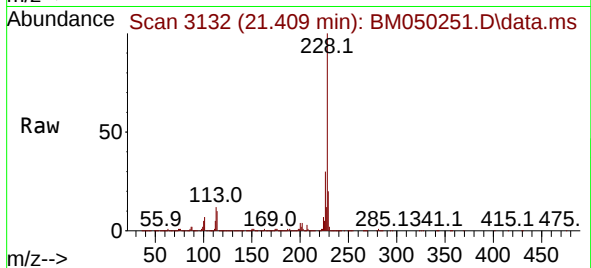
Tgt Ion:228 Resp: 3981460

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.532 ng

RT: 21.298 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BM050251.D

Acq: 09 Jun 2025 20:58

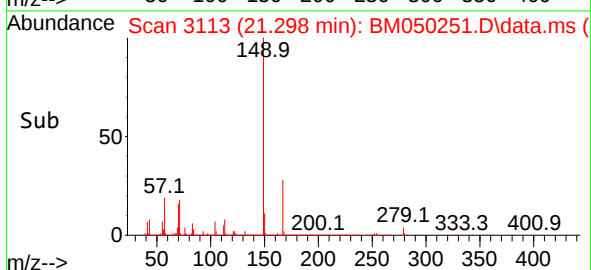
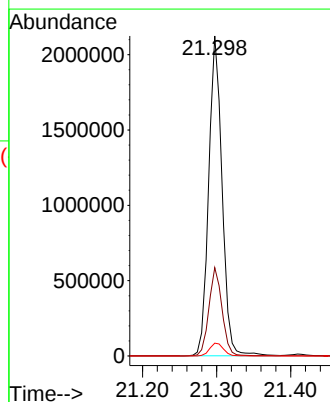
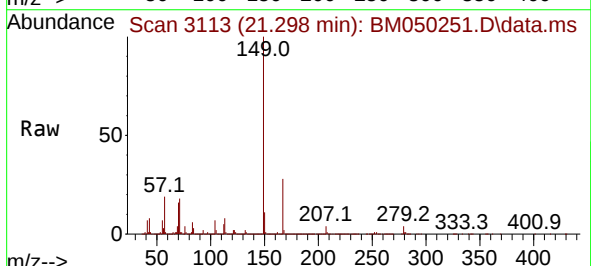
Tgt Ion:149 Resp: 2662705

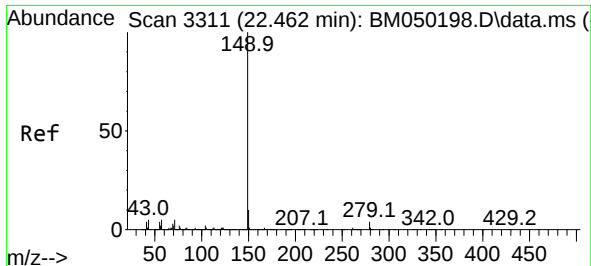
Ion Ratio Lower Upper

149 100

167 27.6 22.3 33.5

279 4.0 3.5 5.3

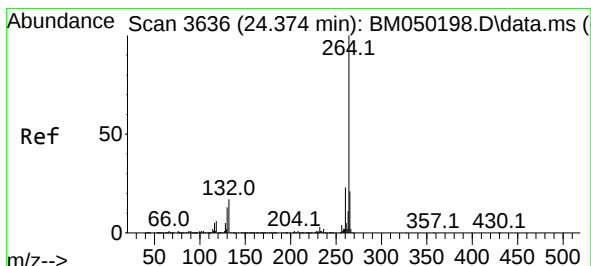
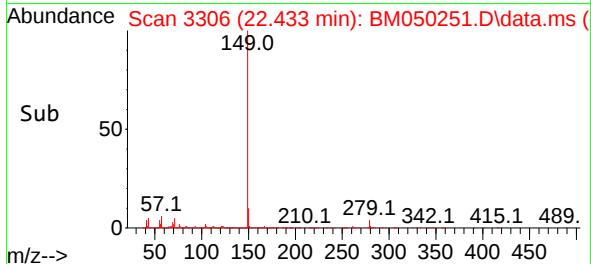
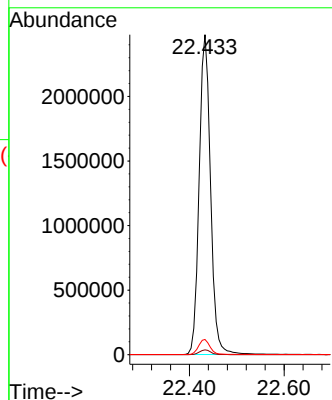
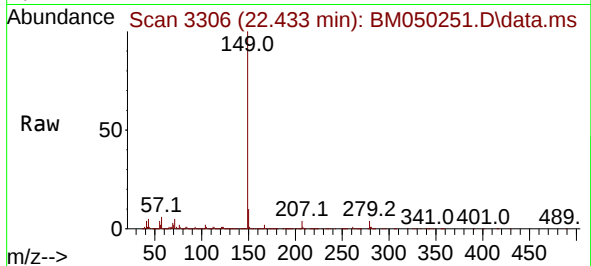




#85  
Di-n-octyl phthalate  
Concen: 62.247 ng  
RT: 22.433 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

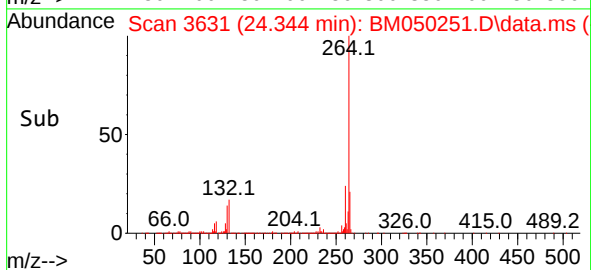
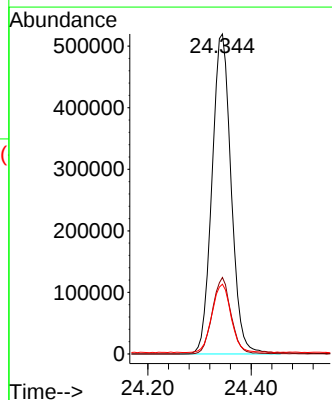
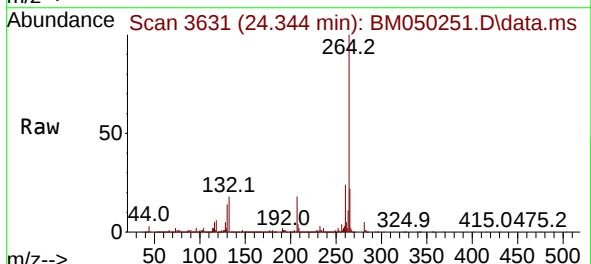
Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

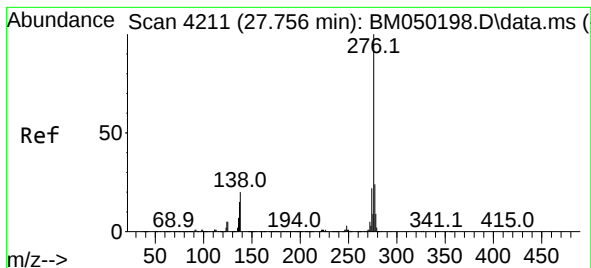
Tgt Ion:149 Resp: 4131361  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.2 1.8  
43 4.8 3.8 5.8



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.344 min Scan# 3631  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion:264 Resp: 1337173  
Ion Ratio Lower Upper  
264 100  
260 23.9 18.6 28.0  
265 21.8 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 59.218 ng

RT: 27.703 min Scan# 41

Delta R.T. -0.006 min

Lab File: BM050251.D

Acq: 09 Jun 2025 20:58

Instrument :

BNA\_M

ClientSampleId :

TP06-MHI-WCMSD

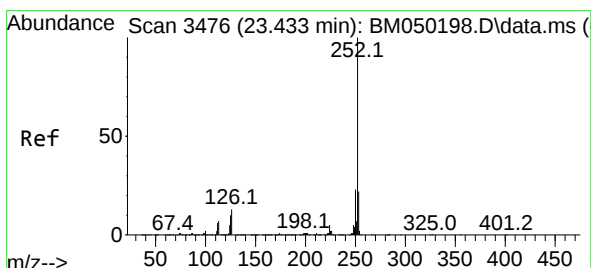
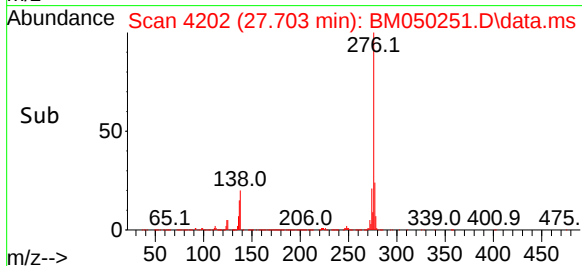
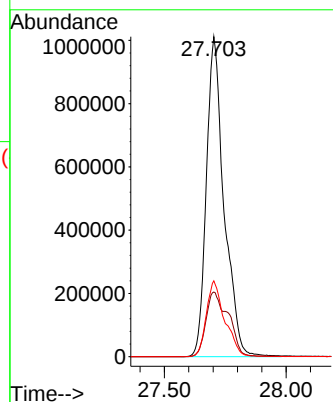
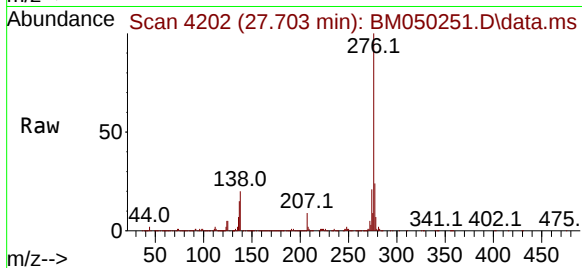
Tgt Ion:276 Resp: 5098501

Ion Ratio Lower Upper

276 100

138 25.7 20.6 30.8

277 24.7 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 52.083 ng

RT: 23.409 min Scan# 3472

Delta R.T. 0.000 min

Lab File: BM050251.D

Acq: 09 Jun 2025 20:58

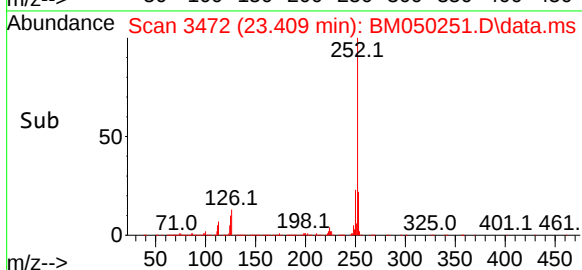
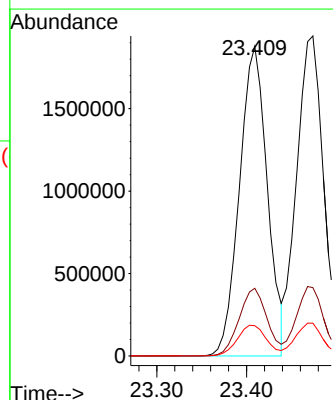
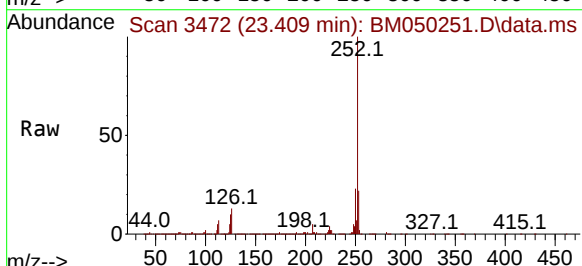
Tgt Ion:252 Resp: 4049157

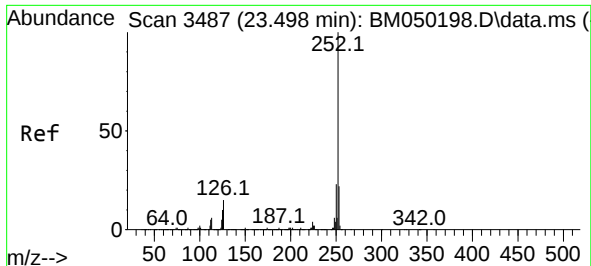
Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 9.8 8.2 12.4

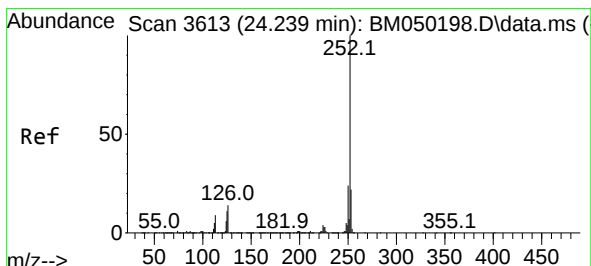
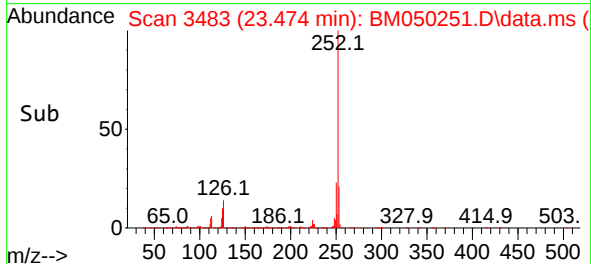
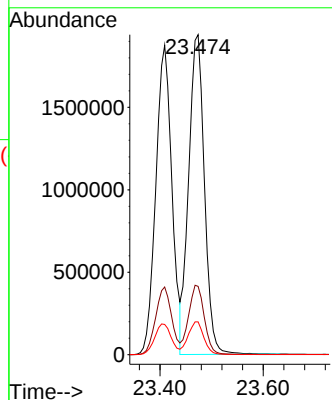
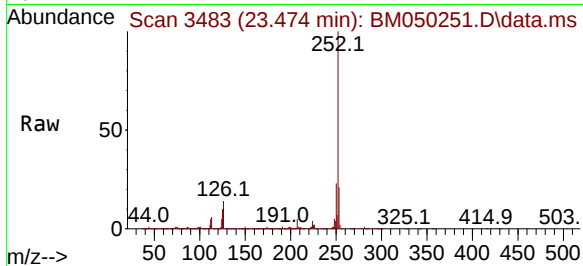




#89  
Benzo(k)fluoranthene  
Concen: 51.744 ng  
RT: 23.474 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

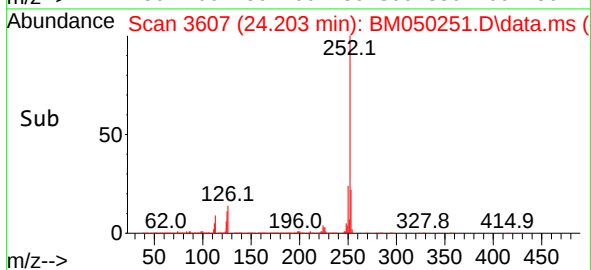
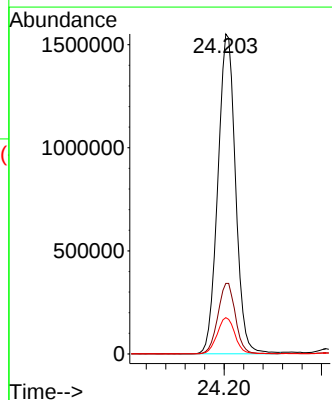
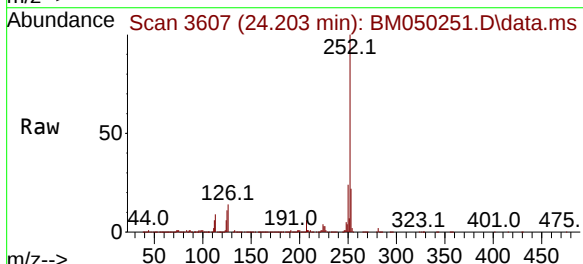
Instrument :  
BNA\_M  
ClientSampleId :  
TP06-MHI-WCMSD

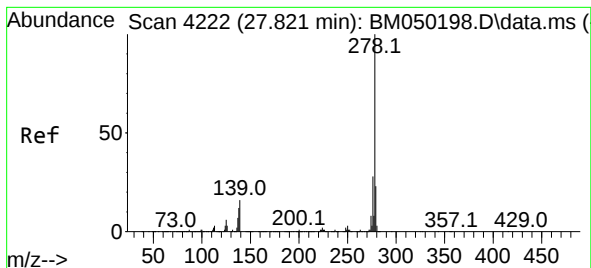
Tgt Ion:252 Resp: 4106648  
Ion Ratio Lower Upper  
252 100  
253 21.3 17.4 26.2  
125 10.2 8.2 12.4



#90  
Benzo(a)pyrene  
Concen: 53.567 ng  
RT: 24.203 min Scan# 3607  
Delta R.T. -0.006 min  
Lab File: BM050251.D  
Acq: 09 Jun 2025 20:58

Tgt Ion:252 Resp: 3915530  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.6 26.4  
125 11.4 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 59.431 ng

RT: 27.768 min Scan# 41

Delta R.T. 0.000 min

Lab File: BM050251.D

Acq: 09 Jun 2025 20:58

Instrument :

BNA\_M

ClientSampleId :

TP06-MHI-WCMSD

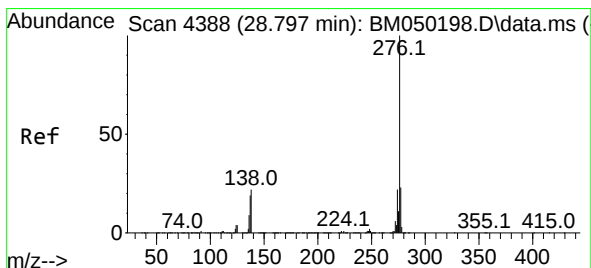
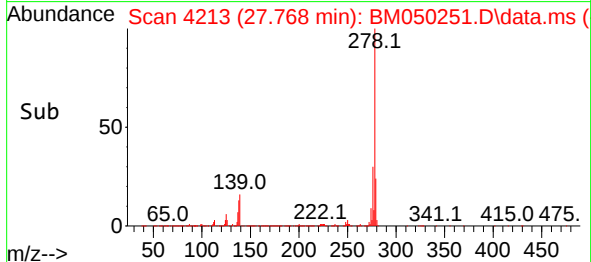
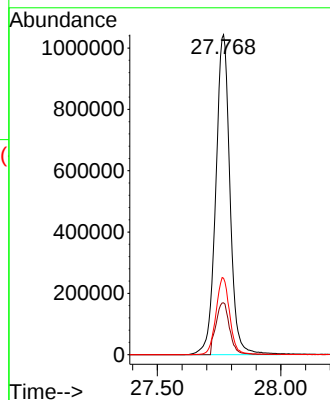
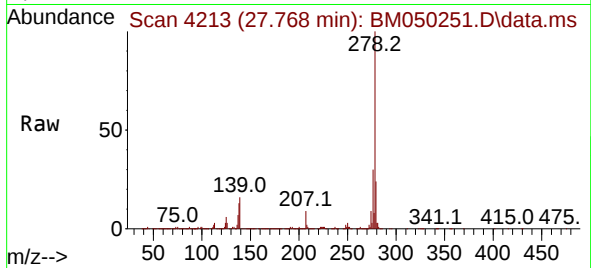
Tgt Ion:278 Resp: 4153403

Ion Ratio Lower Upper

278 100

139 16.2 12.8 19.2

279 23.9 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 59.866 ng

RT: 28.744 min Scan# 4379

Delta R.T. -0.006 min

Lab File: BM050251.D

Acq: 09 Jun 2025 20:58

Tgt Ion:276 Resp: 4187458

Ion Ratio Lower Upper

276 100

277 23.4 18.6 27.8

138 21.9 17.8 26.6

