

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM070925\  
 Data File : BM050380.D  
 Acq On : 08 Jul 2025 14:40  
 Operator : RC/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC020

Quant Time: Jul 08 18:21:23 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM070925.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 08 17:58:12 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.863  | 152  | 361505   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.663 | 136  | 1364913  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.492 | 164  | 879171   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.227 | 188  | 1676151  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.456 | 240  | 1698030  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.492 | 264  | 1655344  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.434  | 112  | 830817   | 39.560 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.016  | 99   | 1041640  | 39.345 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.016  | 82   | 1065139  | 39.813 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.974 | 330  | 404270   | 37.846 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.122 | 172  | 2831991  | 39.780 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.839 | 244  | 4159871  | 43.104 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.334  | 88   | 174356   | 20.190 | ng    | 99       |
| 3) Pyridine                   | 3.734  | 79   | 453940   | 20.022 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.640  | 42   | 215262   | 20.366 | ng    | # 95     |
| 6) Aniline                    | 7.187  | 93   | 666785   | 19.625 | ng    | 100      |
| 8) 2-Chlorophenol             | 7.428  | 128  | 440657   | 19.898 | ng    | 97       |
| 9) Benzaldehyde               | 6.999  | 77   | 358666   | 22.772 | ng    | 99       |
| 10) Phenol                    | 7.046  | 94   | 548000   | 19.845 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.281  | 93   | 442290   | 20.000 | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 7.757  | 146  | 540913   | 20.088 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.899  | 146  | 555418   | 20.200 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.216  | 146  | 525580   | 19.966 | ng    | 99       |
| 15) Benzyl Alcohol            | 8.099  | 79   | 359867   | 19.292 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.393  | 45   | 657213   | 20.176 | ng    | 100      |
| 17) 2-Methylphenol            | 8.299  | 107  | 354110   | 19.772 | ng    | 100      |
| 18) Hexachloroethane          | 8.951  | 117  | 192269   | 19.883 | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.669  | 70   | 320932   | 20.010 | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.622  | 107  | 468665   | 19.493 | ng    | 99       |
| 22) Acetophenone              | 8.681  | 105  | 684104   | 20.046 | ng    | # 99     |
| 24) Nitrobenzene              | 9.057  | 77   | 481755   | 20.179 | ng    | 100      |
| 25) Isophorone                | 9.587  | 82   | 865912   | 19.946 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.775  | 139  | 180315   | 18.532 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.828  | 122  | 410521   | 19.828 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.069 | 93   | 575979   | 20.023 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.304 | 162  | 424771   | 19.970 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.528 | 180  | 503042   | 19.769 | ng    | 98       |
| 31) Naphthalene               | 10.710 | 128  | 1397680  | 20.160 | ng    | 99       |
| 32) Benzoic acid              | 9.910  | 122  | 189237   | 19.011 | ng    | 100      |
| 33) 4-Chloroaniline           | 10.810 | 127  | 582272   | 19.867 | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.010 | 225  | 303657   | 19.552 | ng    | 99       |
| 35) Caprolactam               | 11.569 | 113  | 110042   | 18.951 | ng    | 95       |
| 36) 4-Chloro-3-methylphenol   | 11.928 | 107  | 393366   | 19.804 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.322 | 142  | 871365   | 19.906 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.539 | 142  | 920592   | 19.872 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.686 | 216  | 536934   | 19.205 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.675 | 237  | 317506   | 17.766 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.922 | 196  | 331504   | 19.263 | ng    | 98       |

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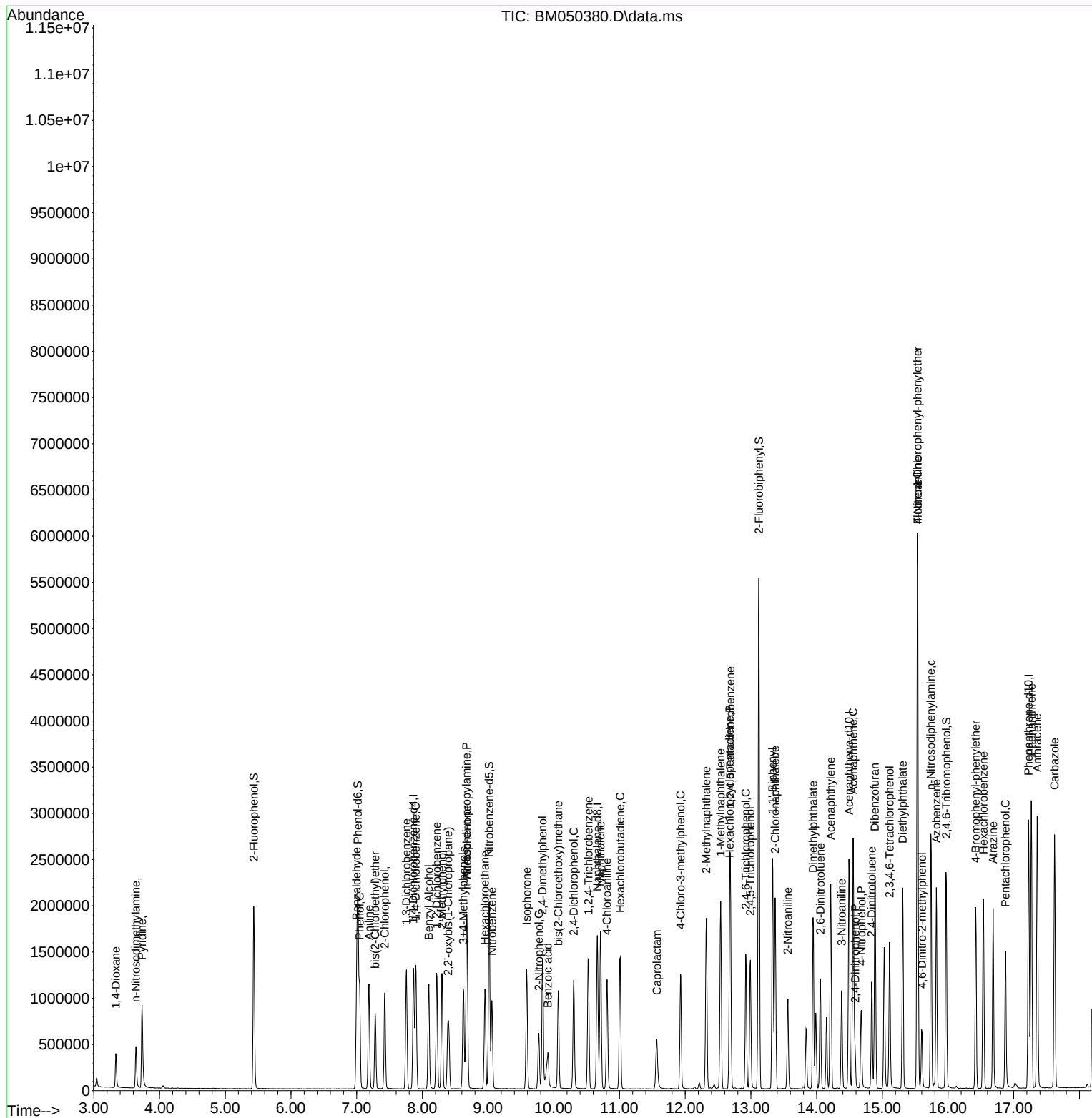
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.992 | 196  | 364770   | 19.408 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.328 | 154  | 1300397  | 19.936 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.369 | 162  | 1043593  | 20.066 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.563 | 65   | 222094   | 19.132 | ng    | 98       |
| 49) Acenaphthylene            | 14.216 | 152  | 1578057  | 20.078 | ng    | 99       |
| 50) Dimethylphthalate         | 13.945 | 163  | 1202901  | 19.873 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.057 | 165  | 231144   | 19.889 | ng    | 99       |
| 52) Acenaphthene              | 14.557 | 154  | 990178   | 19.816 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.380 | 138  | 244460   | 19.779 | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 14.586 | 184  | 85284    | 18.641 | ng    | 96       |
| 55) Dibenzofuran              | 14.886 | 168  | 1543545  | 20.048 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.680 | 139  | 198160   | 18.644 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 14.839 | 165  | 299004   | 18.935 | ng    | 95       |
| 58) Fluorene                  | 15.539 | 166  | 1255879  | 19.803 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.110 | 232  | 312205   | 19.733 | ng    | 99       |
| 60) Diethylphthalate          | 15.310 | 149  | 1159537  | 20.055 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.533 | 204  | 644238   | 19.428 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.539 | 138  | 249635   | 19.209 | ng    | 93       |
| 63) Azobenzene                | 15.822 | 77   | 1085005  | 20.436 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 15.604 | 198  | 129223   | 18.758 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.739 | 169  | 1039509  | 19.819 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.422 | 248  | 353272   | 19.130 | ng    | 96       |
| 68) Hexachlorobenzene         | 16.539 | 284  | 424108   | 19.444 | ng    | 99       |
| 69) Atrazine                  | 16.686 | 200  | 333655   | 19.373 | ng    | 97       |
| 70) Pentachlorophenol         | 16.874 | 266  | 243316   | 17.920 | ng    | 98       |
| 71) Phenanthrene              | 17.269 | 178  | 1876408  | 19.784 | ng    | 100      |
| 72) Anthracene                | 17.357 | 178  | 1859273  | 19.694 | ng    | 99       |
| 73) Carbazole                 | 17.621 | 167  | 1691521  | 19.801 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.198 | 149  | 1829412  | 19.566 | ng    | 100      |
| 75) Fluoranthene              | 19.274 | 202  | 1980887  | 19.212 | ng    | 98       |
| 77) Benzidine                 | 19.451 | 184  | 884477   | 20.422 | ng    | 99       |
| 78) Pyrene                    | 19.639 | 202  | 2140070  | 19.679 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.533 | 149  | 681649   | 19.009 | ng    | 95       |
| 81) Benzo(a)anthracene        | 21.433 | 228  | 2176940  | 19.676 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.356 | 252  | 689176   | 18.471 | ng    | 100      |
| 83) Chrysene                  | 21.498 | 228  | 2037978  | 19.529 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.368 | 149  | 1117874  | 19.638 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.521 | 149  | 1580618  | 17.729 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 27.927 | 276  | 2274737  | 19.328 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.533 | 252  | 1948651  | 19.138 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.592 | 252  | 2064811  | 19.544 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.350 | 252  | 1819117  | 19.085 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 27.991 | 278  | 1918673  | 19.357 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 28.997 | 276  | 1815952  | 19.385 | ng    | 99       |

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

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Misc :  
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SSTDICC020

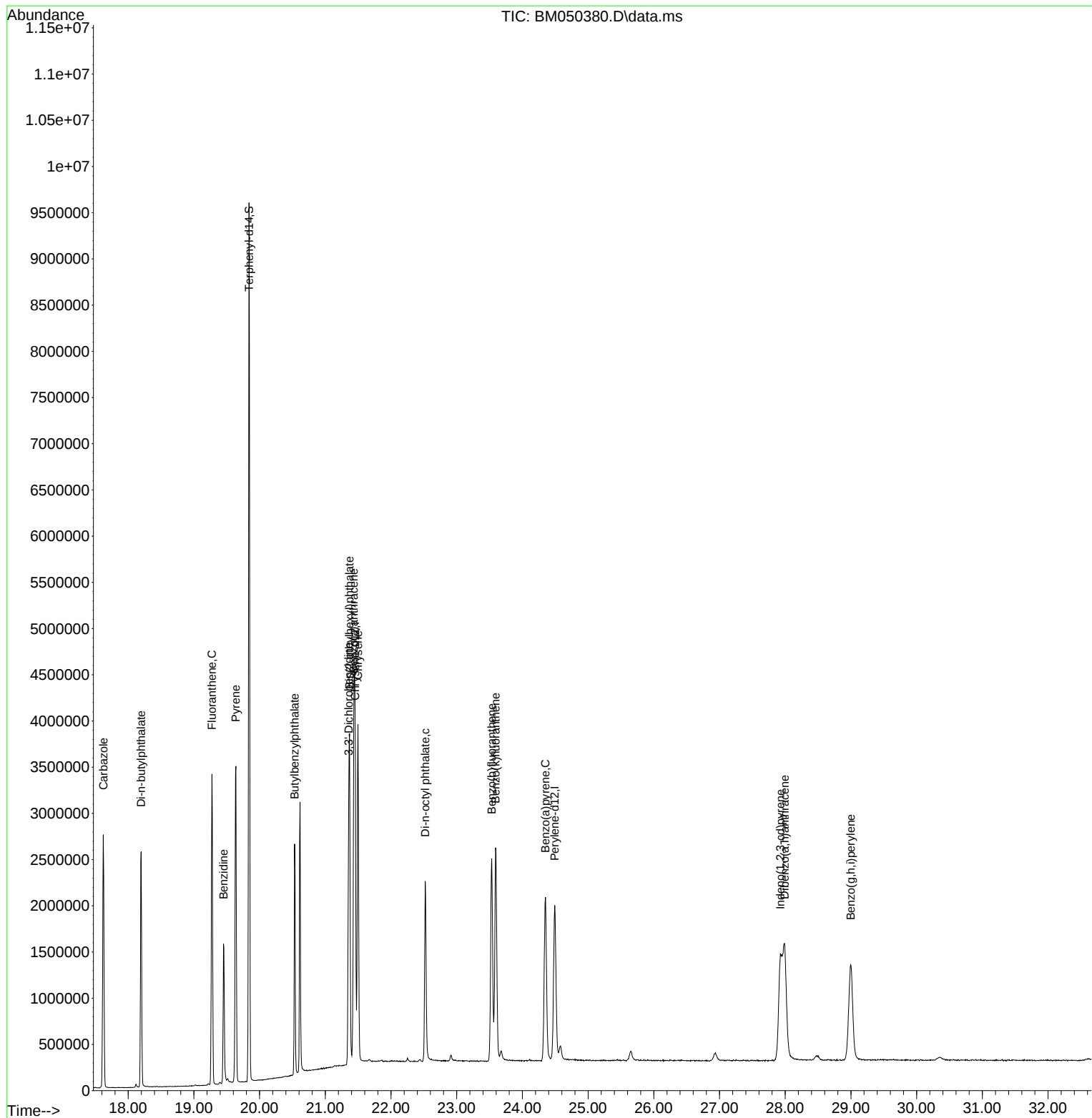
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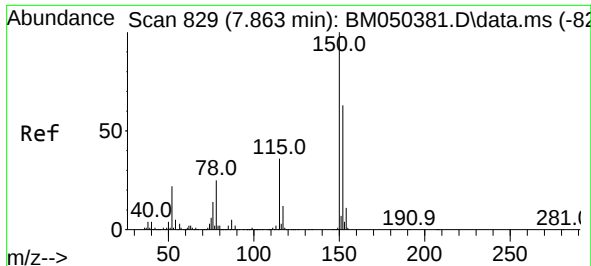


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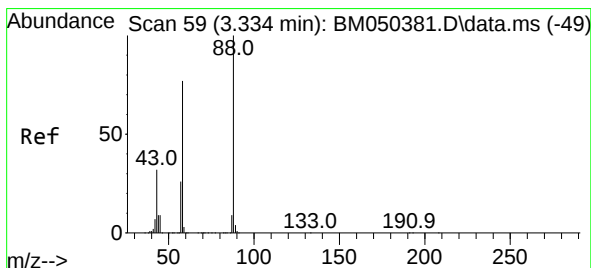
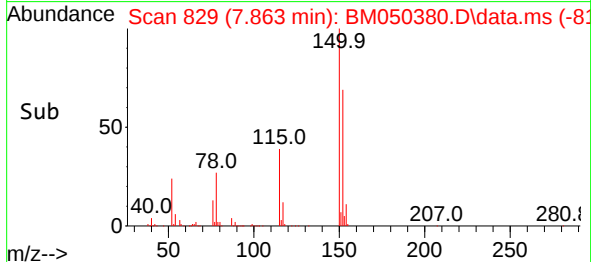
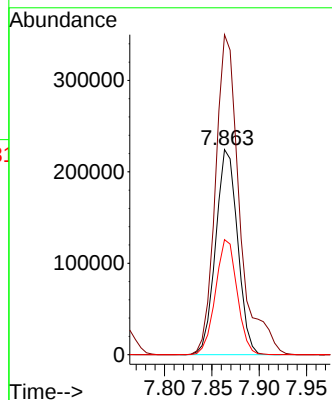
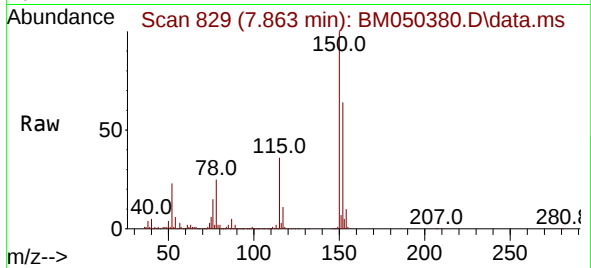




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.863 min Scan# 829  
 Delta R.T. 0.000 min  
 Lab File: BM050380.D  
 Acq: 08 Jul 2025 14:40

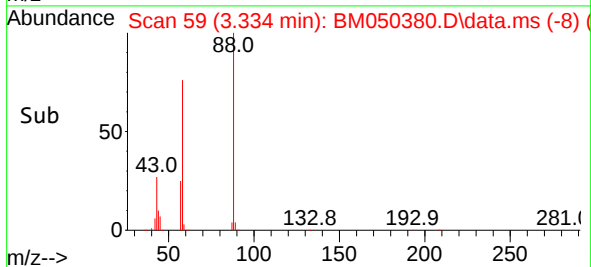
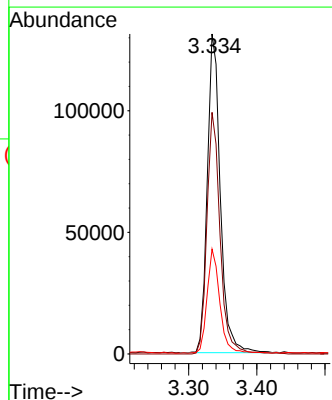
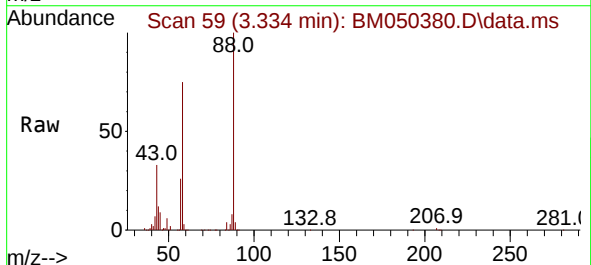
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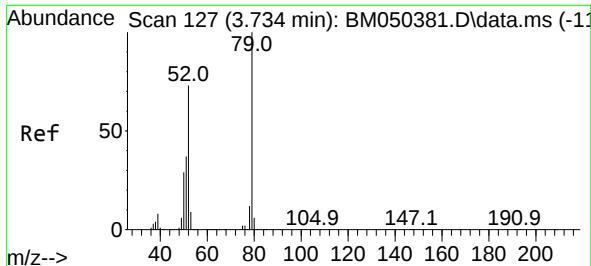
Tgt Ion:152 Resp: 361505  
 Ion Ratio Lower Upper  
 152 100  
 150 156.0 126.2 189.4  
 115 56.1 45.8 68.8



#2  
 1,4-Dioxane  
 Concen: 20.190 ng  
 RT: 3.334 min Scan# 59  
 Delta R.T. 0.000 min  
 Lab File: BM050380.D  
 Acq: 08 Jul 2025 14:40

Tgt Ion: 88 Resp: 174356  
 Ion Ratio Lower Upper  
 88 100  
 58 76.7 61.0 91.6  
 43 31.7 24.6 37.0

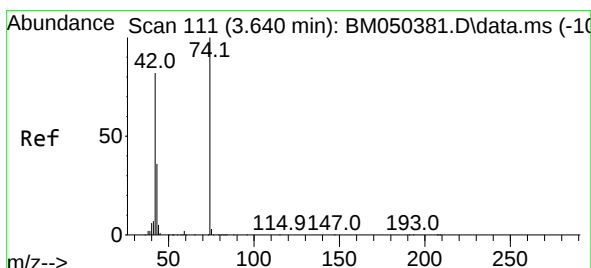
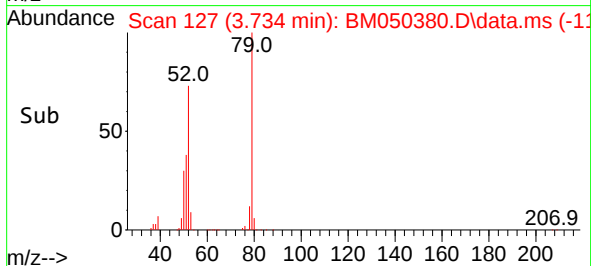
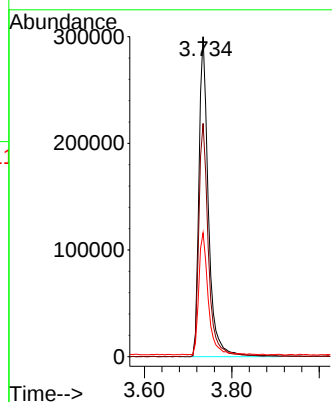
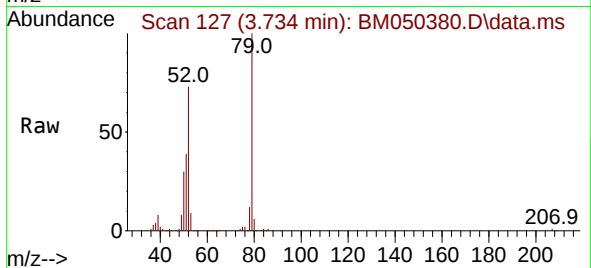




#3  
Pyridine  
Concen: 20.022 ng  
RT: 3.734 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
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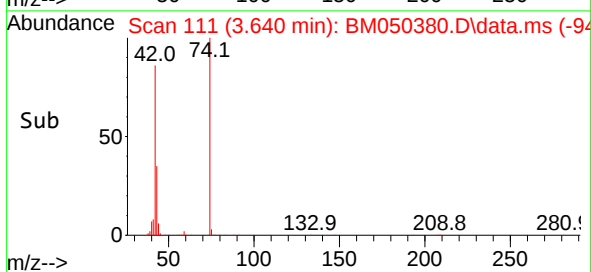
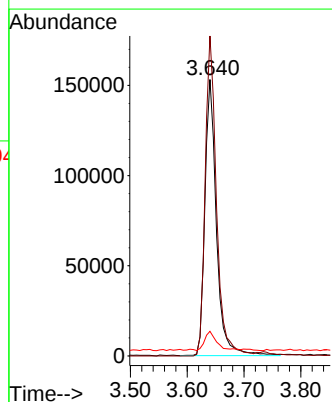
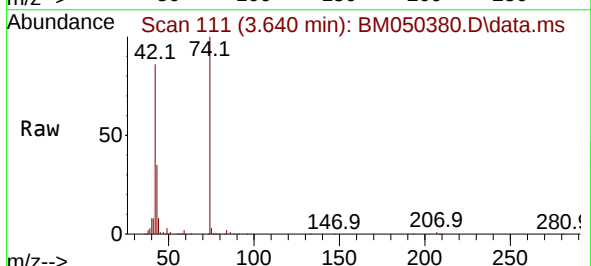
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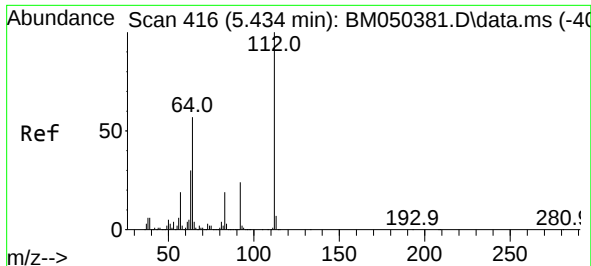
Tgt Ion: 79 Resp: 453940  
Ion Ratio Lower Upper  
79 100  
52 72.9 58.3 87.5  
51 38.7 29.6 44.4



#4  
n-Nitrosodimethylamine  
Concen: 20.366 ng  
RT: 3.640 min Scan# 111  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

Tgt Ion: 42 Resp: 215262  
Ion Ratio Lower Upper  
42 100  
74 115.7 97.5 146.3  
44 8.9 5.7 8.5#

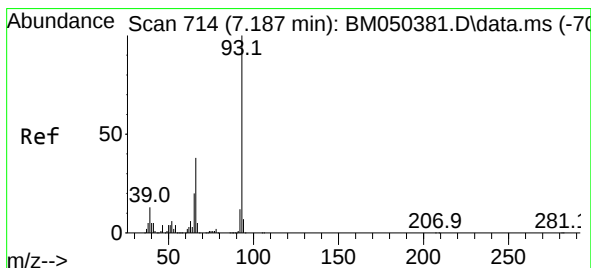
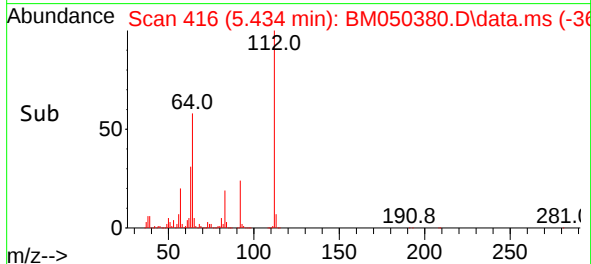
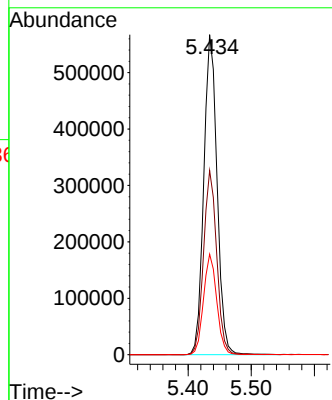
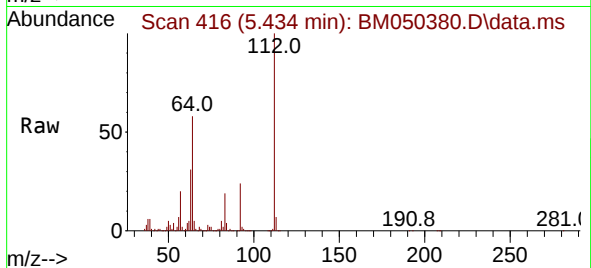




#5  
2-Fluorophenol  
Concen: 39.560 ng  
RT: 5.434 min Scan# 416  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
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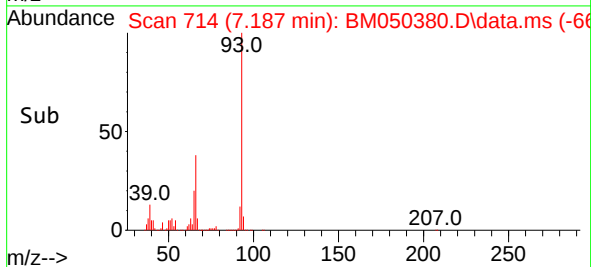
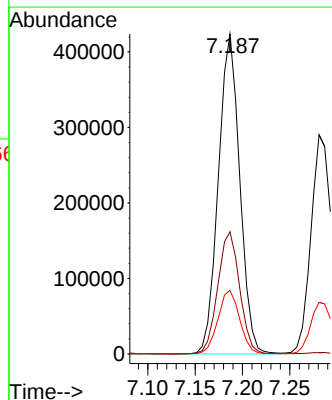
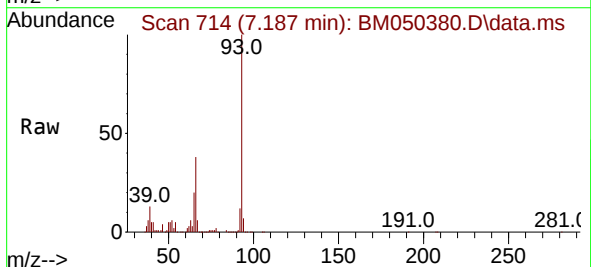
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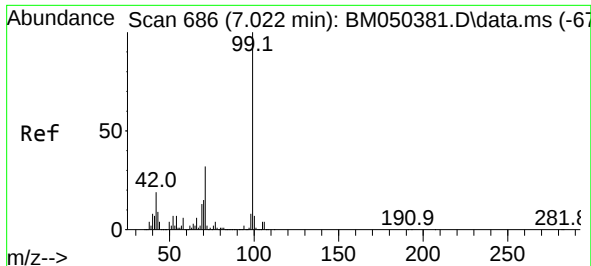
Tgt Ion:112 Resp: 830817  
Ion Ratio Lower Upper  
112 100  
64 57.5 45.5 68.3  
63 31.4 24.2 36.4



#6  
Aniline  
Concen: 19.625 ng  
RT: 7.187 min Scan# 714  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
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Tgt Ion: 93 Resp: 666785  
Ion Ratio Lower Upper  
93 100  
66 38.2 30.5 45.7  
65 19.9 15.9 23.9

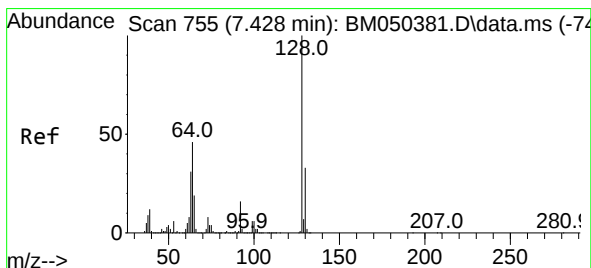
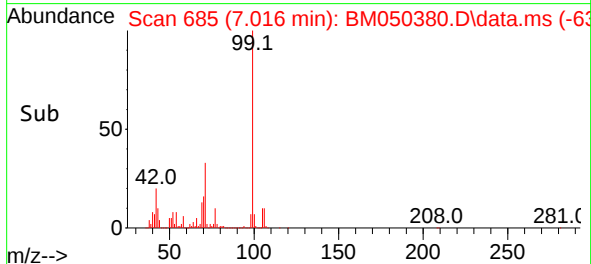
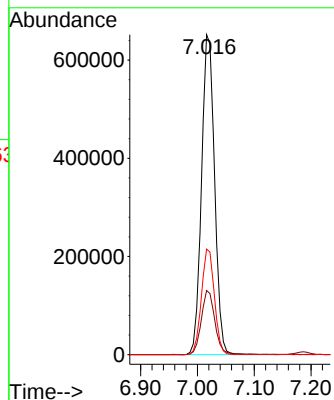
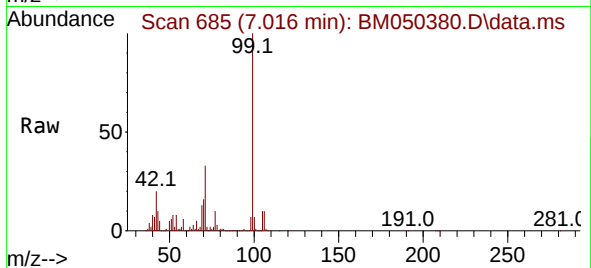




#7  
Phenol-d6  
Concen: 39.345 ng  
RT: 7.016 min Scan# 685  
Delta R.T. -0.006 min  
Lab File: BM050380.D  
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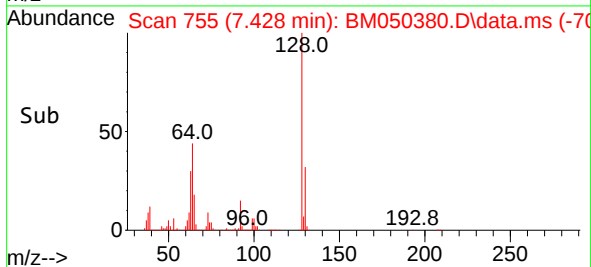
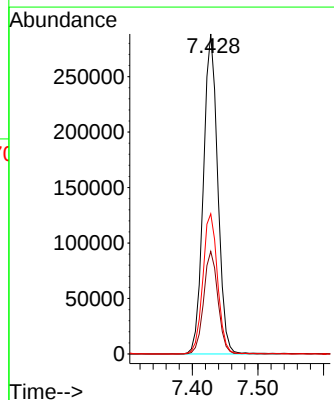
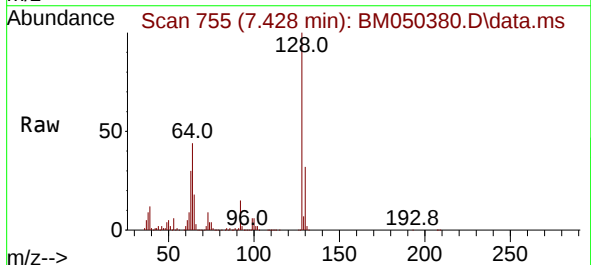
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

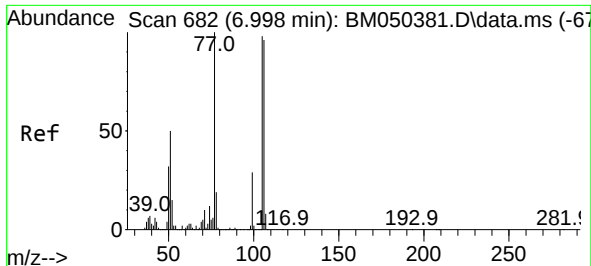
Tgt Ion: 99 Resp: 1041640  
Ion Ratio Lower Upper  
99 100  
42 20.1 15.0 22.6  
71 33.0 25.9 38.9



#8  
2-Chlorophenol  
Concen: 19.898 ng  
RT: 7.428 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

Tgt Ion:128 Resp: 440657  
Ion Ratio Lower Upper  
128 100  
130 32.0 13.3 53.3  
64 43.8 25.6 65.6

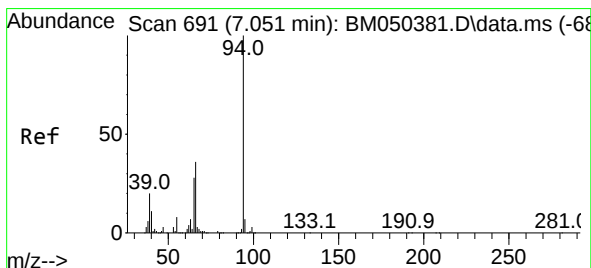
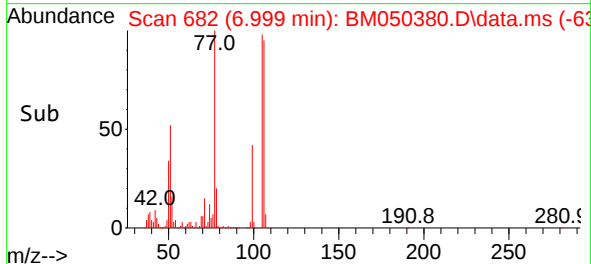
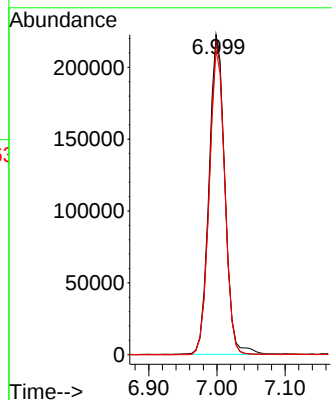
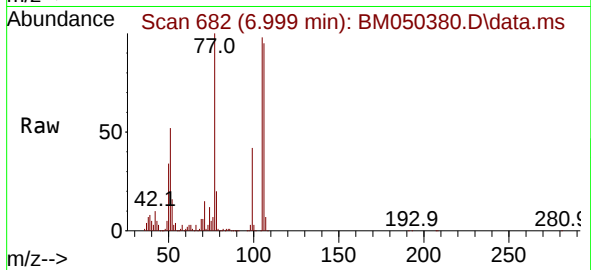




#9  
Benzaldehyde  
Concen: 22.772 ng  
RT: 6.999 min Scan# 61  
Delta R.T. 0.001 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

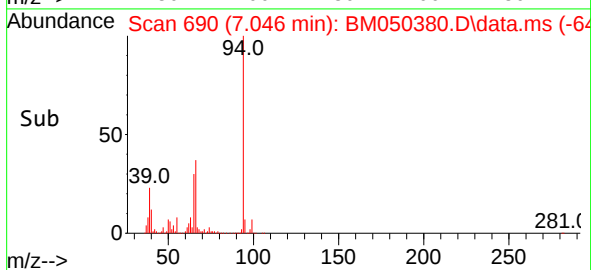
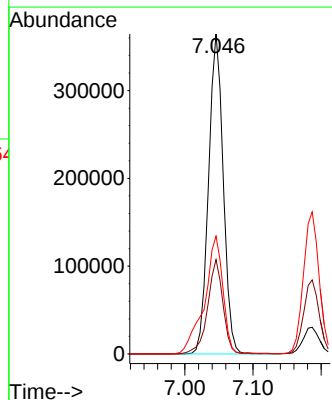
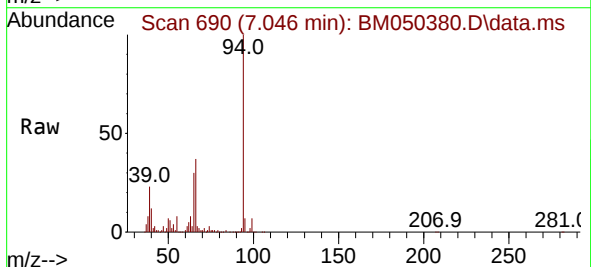
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

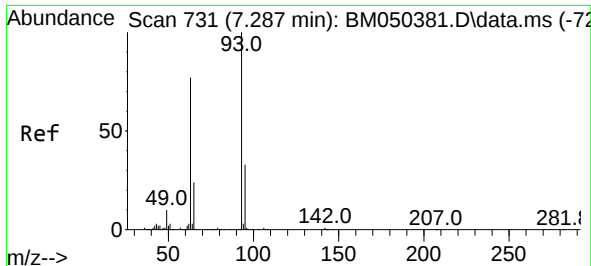
Tgt Ion: 77 Resp: 358666  
Ion Ratio Lower Upper  
77 100  
105 98.1 78.4 118.4  
106 95.2 76.3 116.3



#10  
Phenol  
Concen: 19.845 ng  
RT: 7.046 min Scan# 690  
Delta R.T. -0.006 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

Tgt Ion: 94 Resp: 548000  
Ion Ratio Lower Upper  
94 100  
65 29.5 8.1 48.1  
66 36.8 15.8 55.8

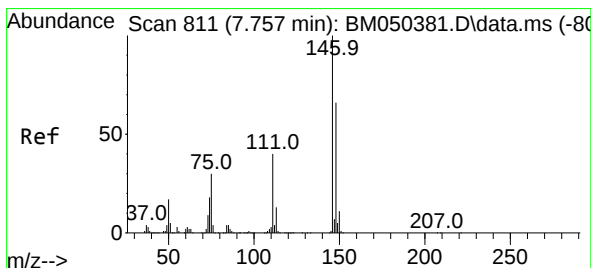
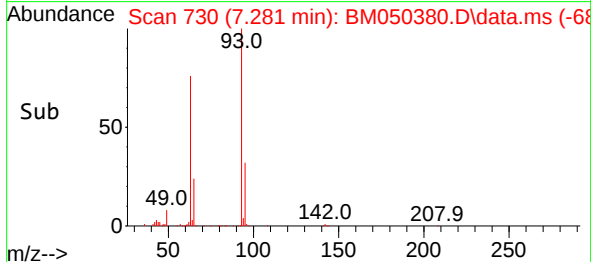
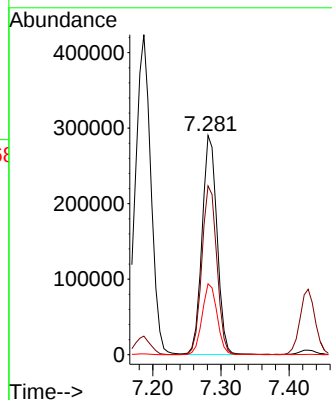
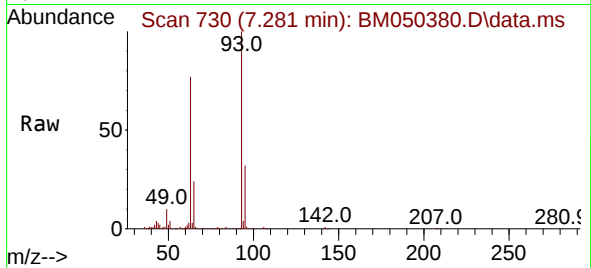




#11  
bis(2-Chloroethyl)ether  
Concen: 20.000 ng  
RT: 7.281 min Scan# 731  
Delta R.T. -0.006 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

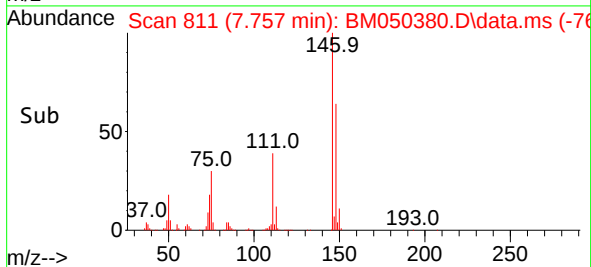
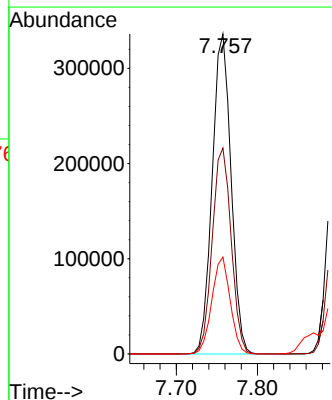
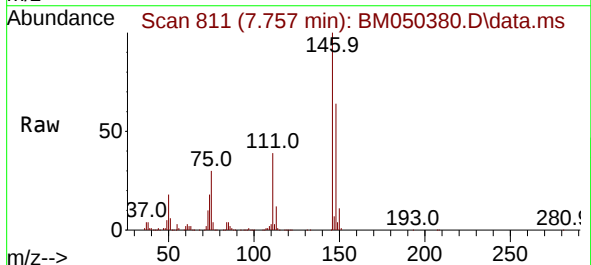
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

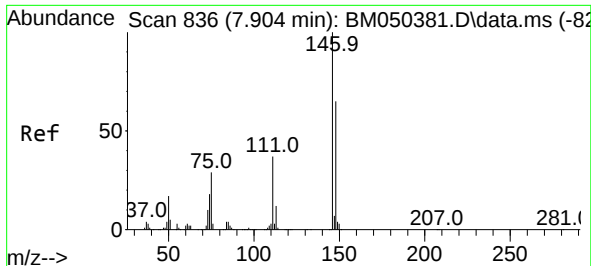
Tgt Ion: 93 Resp: 442290  
Ion Ratio Lower Upper  
93 100  
63 77.0 56.9 96.9  
95 32.3 12.6 52.6



#12  
1,3-Dichlorobenzene  
Concen: 20.088 ng  
RT: 7.757 min Scan# 811  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

Tgt Ion:146 Resp: 540913  
Ion Ratio Lower Upper  
146 100  
148 64.3 53.2 79.8  
75 30.3 23.9 35.9

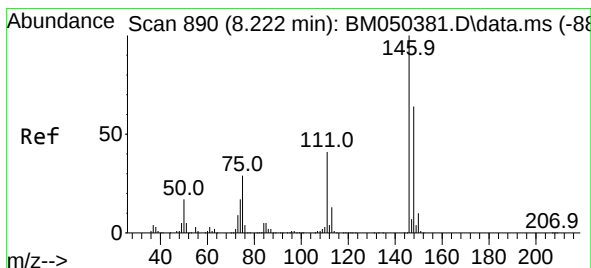
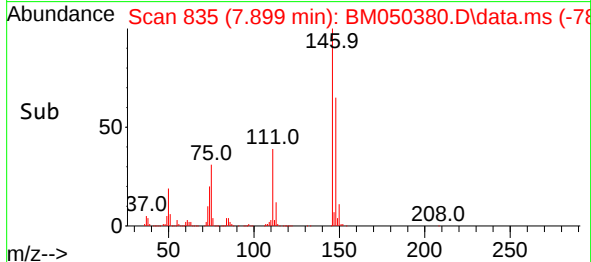
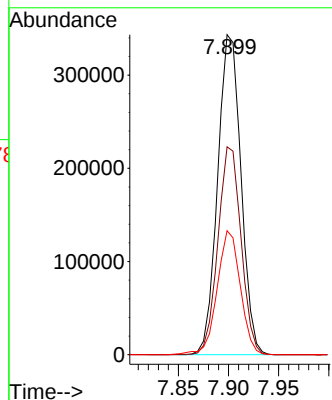
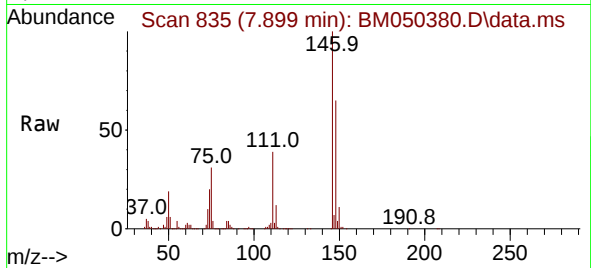




#13  
1,4-Dichlorobenzene  
Concen: 20.200 ng  
RT: 7.899 min Scan# 811  
Delta R.T. -0.006 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

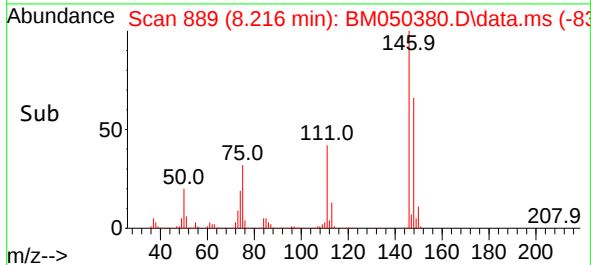
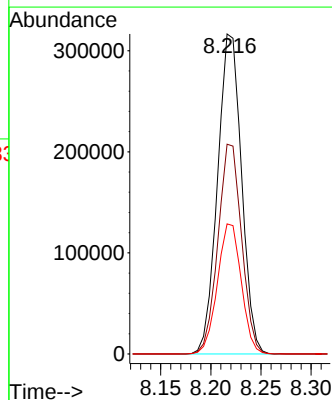
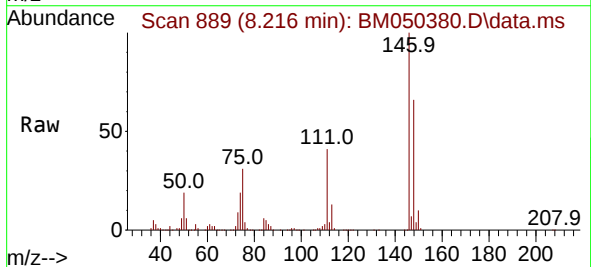
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

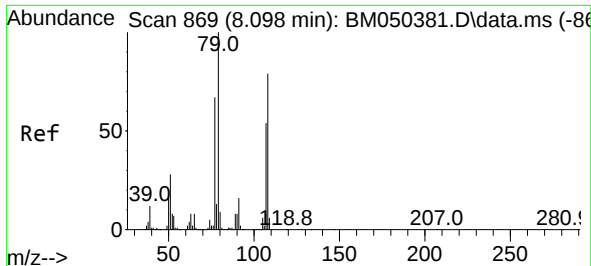
Tgt Ion:146 Resp: 555418  
Ion Ratio Lower Upper  
146 100  
148 64.9 51.9 77.9  
111 38.8 30.0 45.0



#14  
1,2-Dichlorobenzene  
Concen: 19.966 ng  
RT: 8.216 min Scan# 889  
Delta R.T. -0.006 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

Tgt Ion:146 Resp: 525580  
Ion Ratio Lower Upper  
146 100  
148 65.5 51.5 77.3  
111 40.6 32.6 49.0

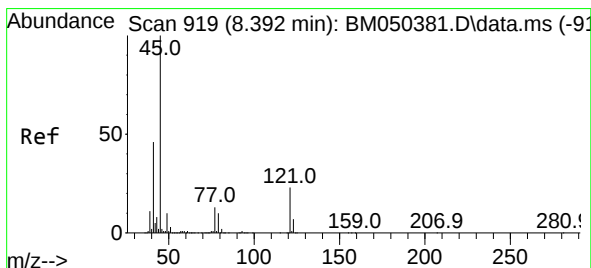
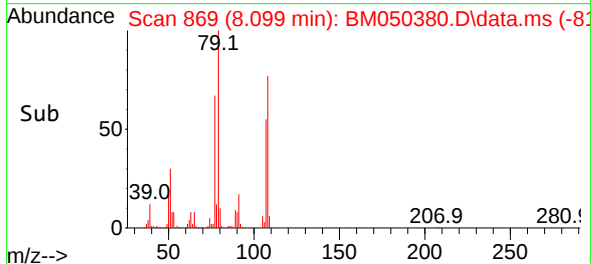
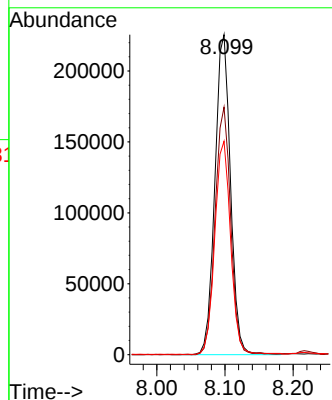
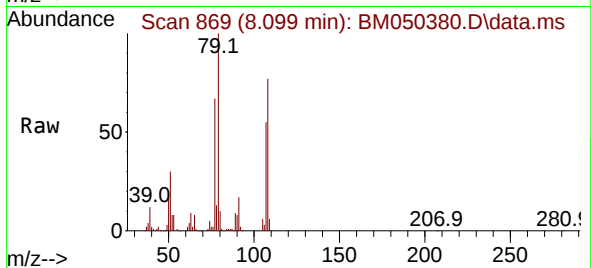




#15  
Benzyl Alcohol  
Concen: 19.292 ng  
RT: 8.099 min Scan# 869  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

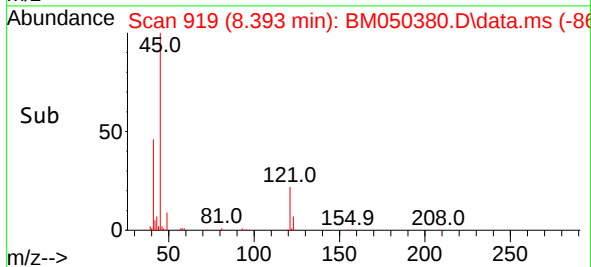
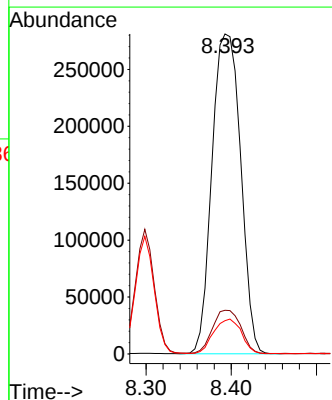
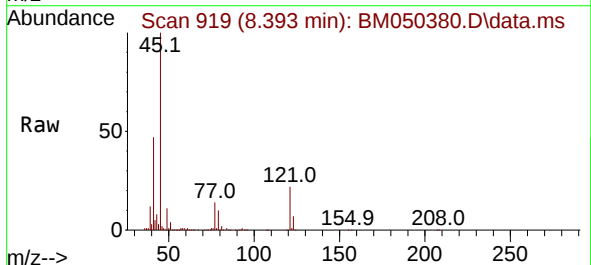
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

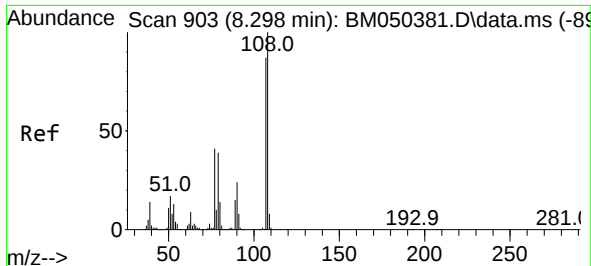
Tgt Ion: 79 Resp: 359867  
Ion Ratio Lower Upper  
79 100  
108 77.3 63.0 94.4  
77 66.7 53.4 80.0



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 20.176 ng  
RT: 8.393 min Scan# 919  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

Tgt Ion: 45 Resp: 657213  
Ion Ratio Lower Upper  
45 100  
77 13.7 0.0 33.5  
79 10.4 0.0 30.3

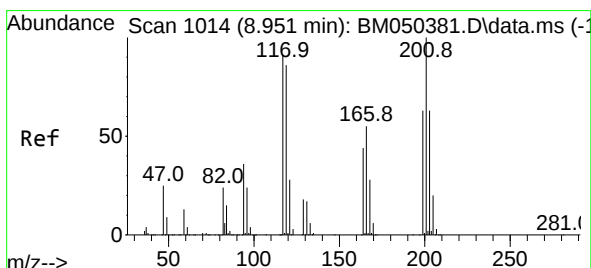
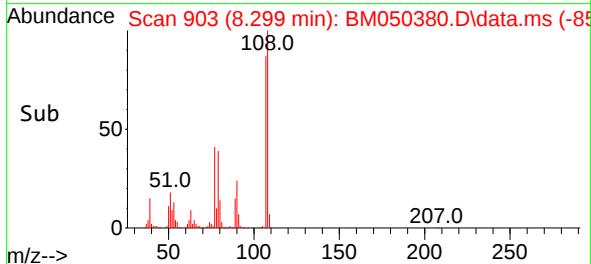
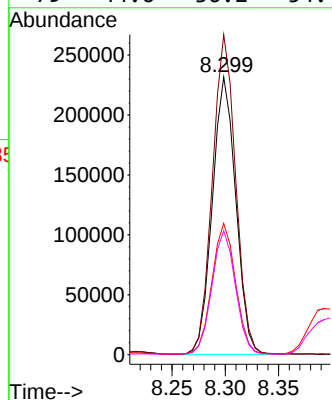
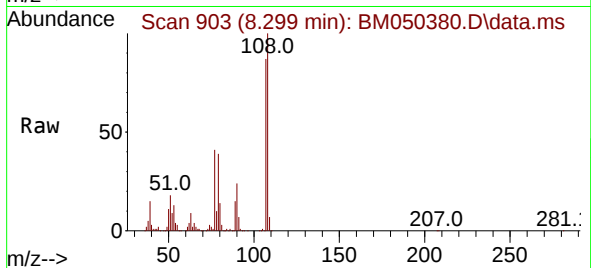




#17  
2-Methylphenol  
Concen: 19.772 ng  
RT: 8.299 min Scan# 903  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

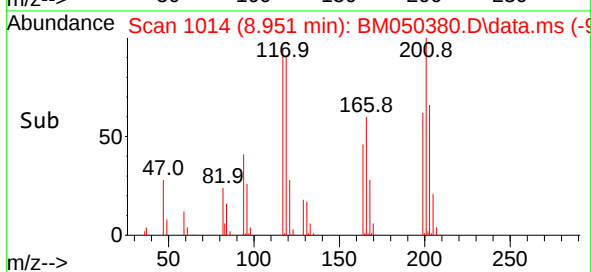
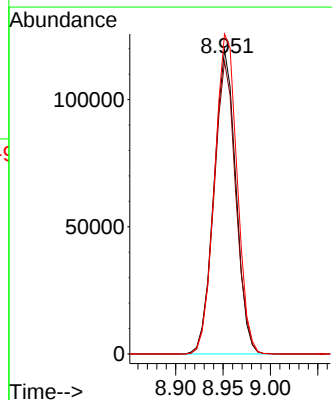
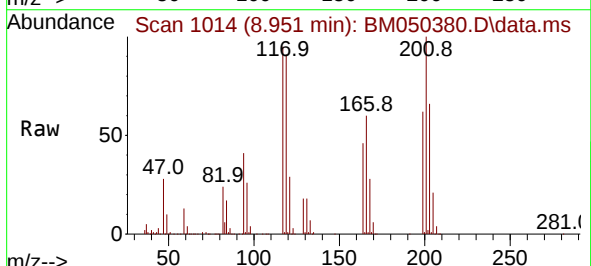
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

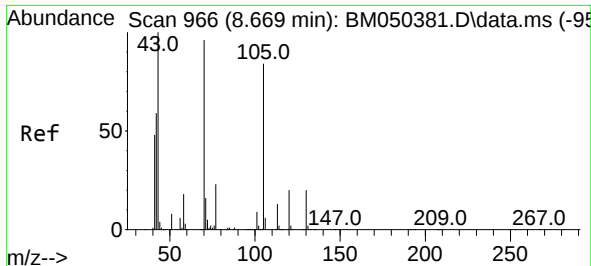
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 354110 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 115.2 | 92.1  | 138.1  |
| 77       | 47.3  | 38.2  | 57.4   |
| 79       | 44.6  | 36.2  | 54.4   |



#18  
Hexachloroethane  
Concen: 19.883 ng  
RT: 8.951 min Scan# 1014  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 192269 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.1  | 75.6  | 113.4  |
| 201      | 105.2 | 87.9  | 131.9  |

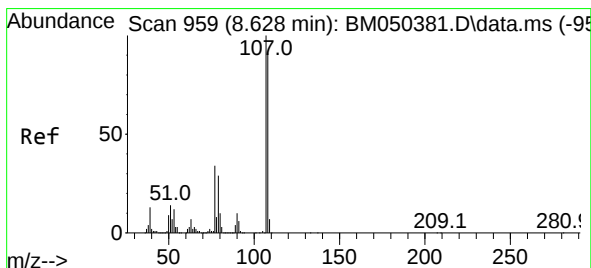
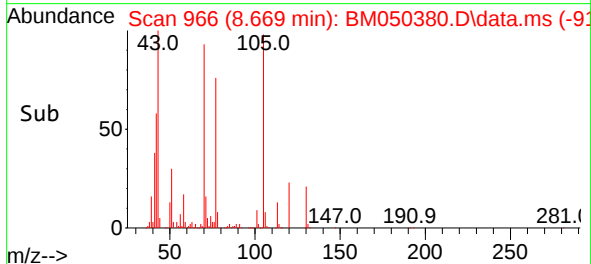
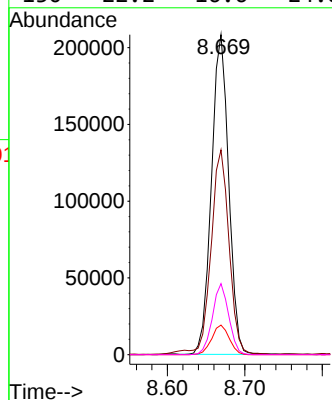
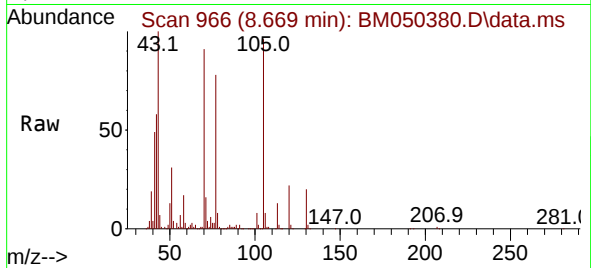




#19  
n-Nitroso-di-n-propylamine  
Concen: 20.010 ng  
RT: 8.669 min Scan# 966  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

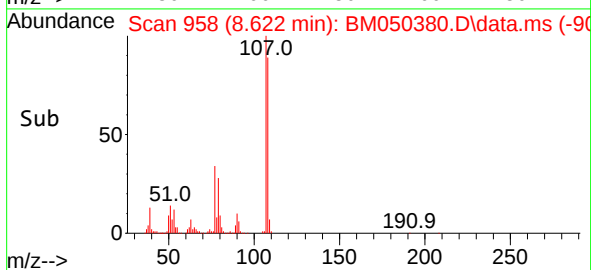
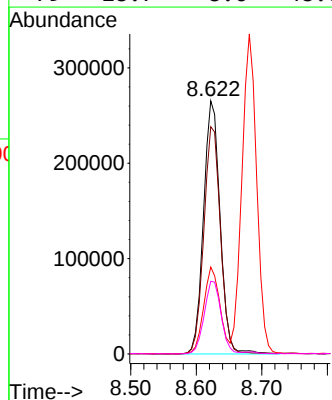
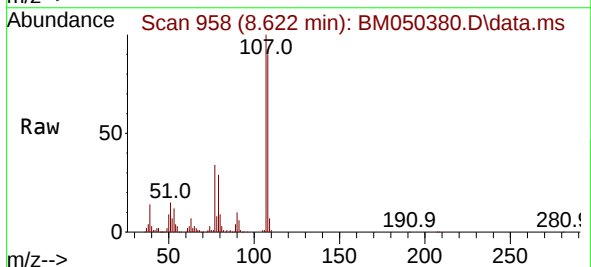
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

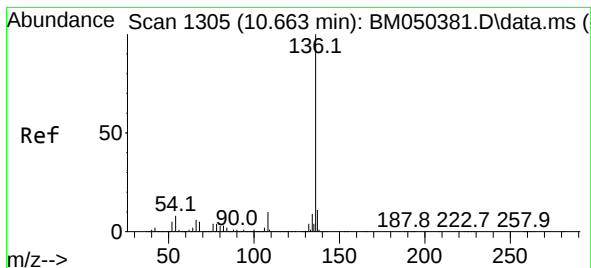
Tgt Ion: 70 Resp: 320932  
Ion Ratio Lower Upper  
70 100  
42 64.0 49.7 74.5  
101 9.2 7.7 11.5  
130 22.2 16.6 24.8



#20  
3+4-Methylphenols  
Concen: 19.493 ng  
RT: 8.622 min Scan# 958  
Delta R.T. -0.006 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

Tgt Ion: 107 Resp: 468665  
Ion Ratio Lower Upper  
107 100  
108 89.7 71.5 111.5  
77 34.3 13.7 53.7  
79 28.7 8.6 48.6

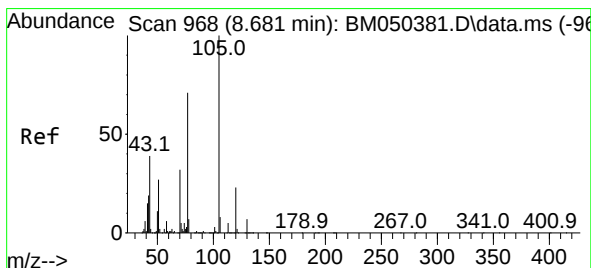
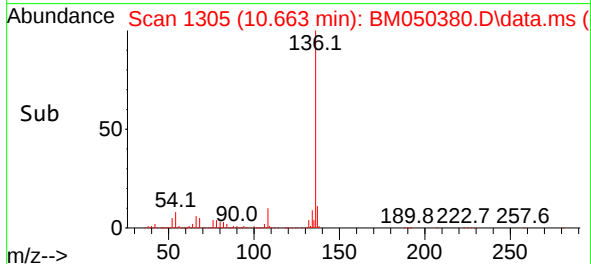
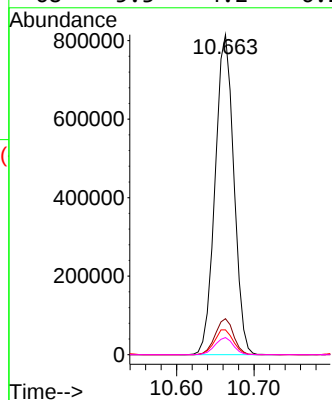
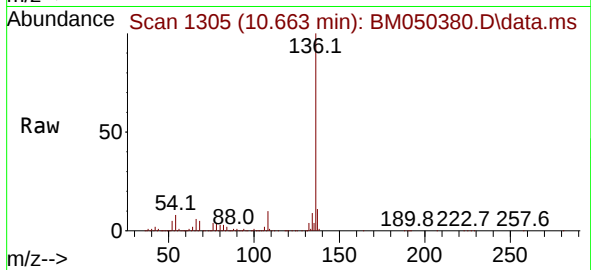




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.663 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

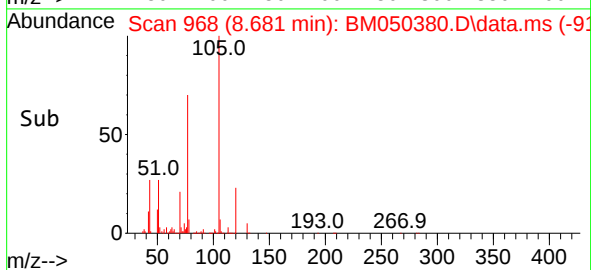
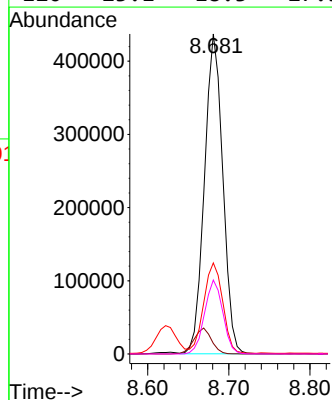
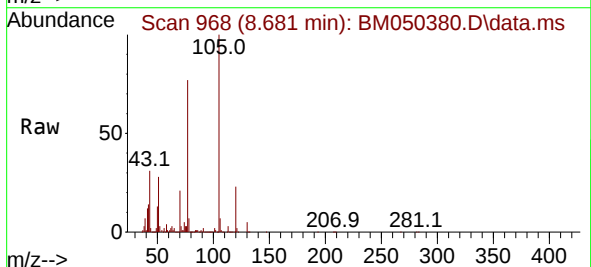
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

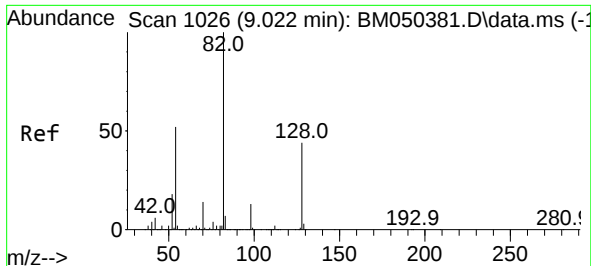
Tgt Ion:136 Resp: 1364913  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.8 13.2  
54 7.7 6.3 9.5  
68 5.3 4.2 6.2



#22  
Acetophenone  
Concen: 20.046 ng  
RT: 8.681 min Scan# 968  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

Tgt Ion:105 Resp: 684104  
Ion Ratio Lower Upper  
105 100  
71 3.3 4.4 6.6#  
51 28.4 23.0 34.6  
120 23.1 18.3 27.5

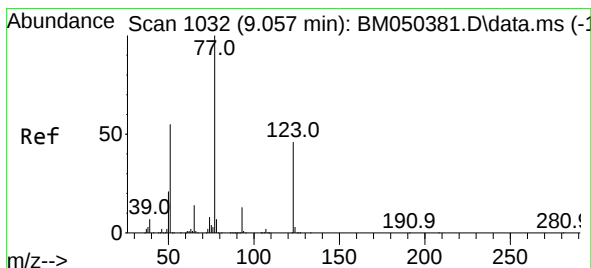
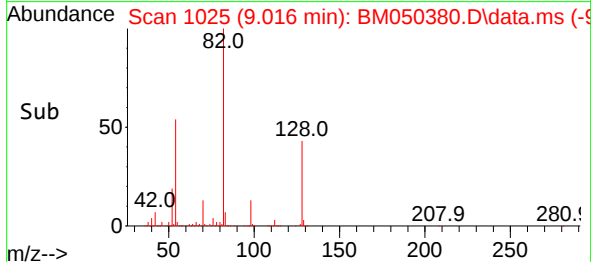
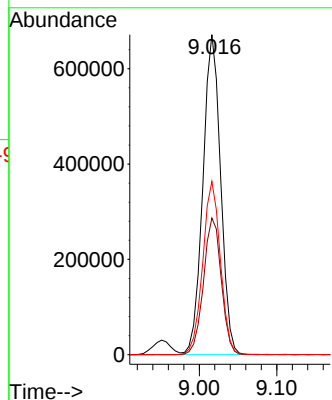
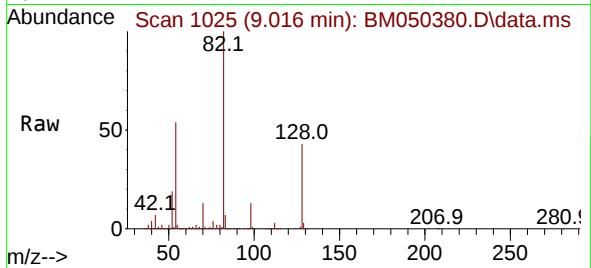




#23  
Nitrobenzene-d5  
Concen: 39.813 ng  
RT: 9.016 min Scan# 1025  
Delta R.T. -0.006 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

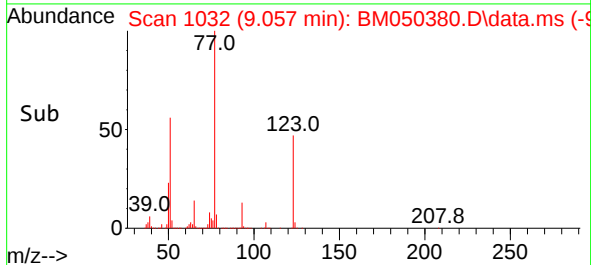
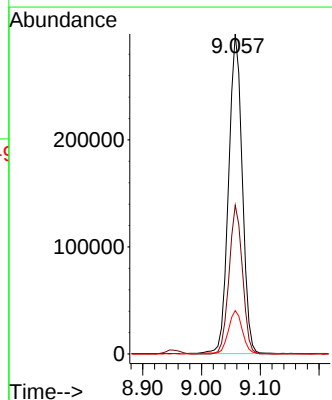
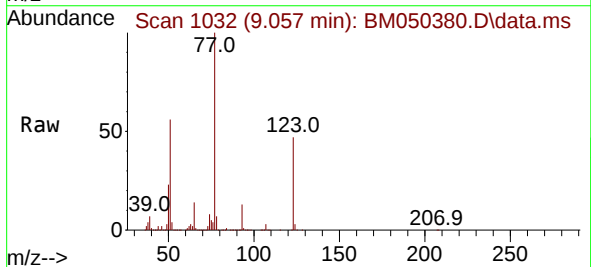
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

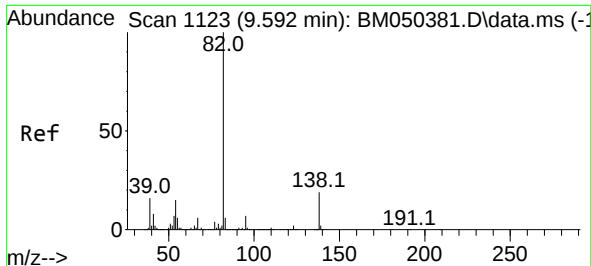
Tgt Ion: 82 Resp: 1065139  
Ion Ratio Lower Upper  
82 100  
128 42.7 35.2 52.8  
54 54.1 41.5 62.3



#24  
Nitrobenzene  
Concen: 20.179 ng  
RT: 9.057 min Scan# 1032  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

Tgt Ion: 77 Resp: 481755  
Ion Ratio Lower Upper  
77 100  
123 46.5 37.0 55.6  
65 13.5 11.0 16.4





#25

Isophorone

Concen: 19.946 ng

RT: 9.587 min Scan# 1122

Delta R.T. -0.006 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

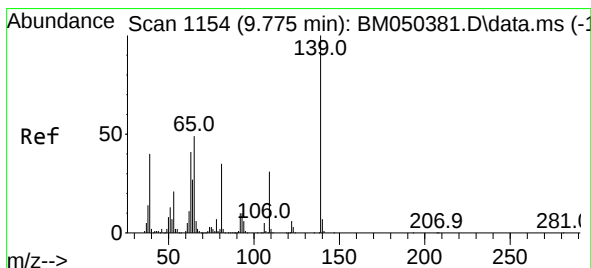
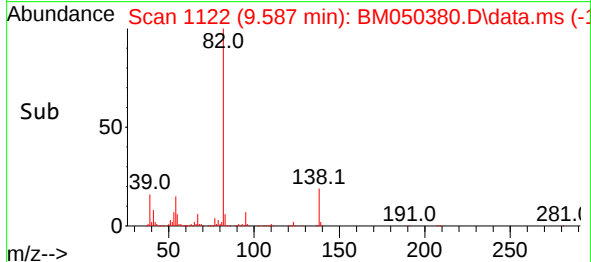
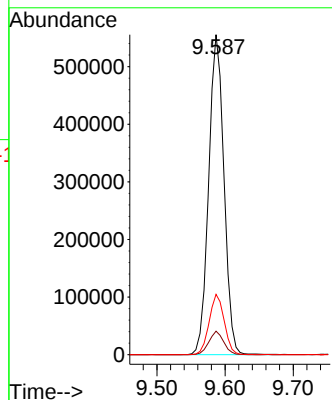
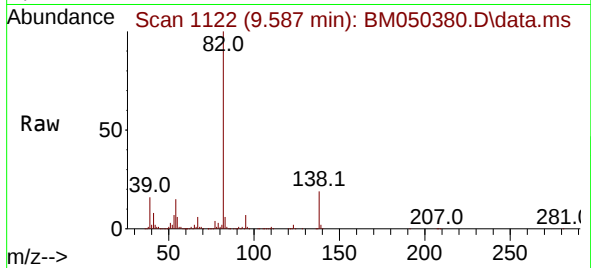
Tgt Ion: 82 Resp: 865912

Ion Ratio Lower Upper

82 100

95 7.3 5.6 8.4

138 18.8 15.3 22.9



#26

2-Nitrophenol

Concen: 18.532 ng

RT: 9.775 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

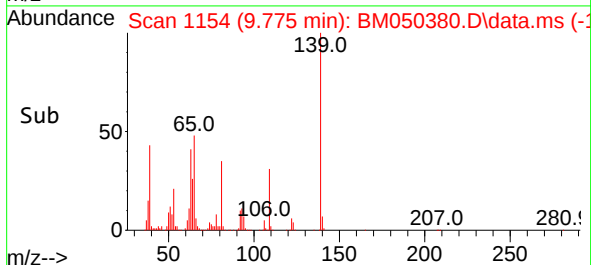
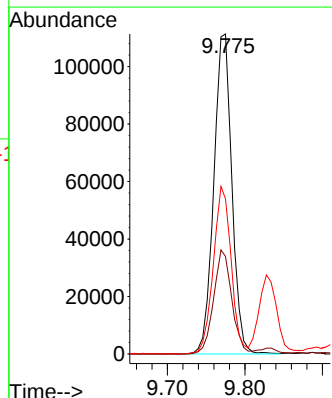
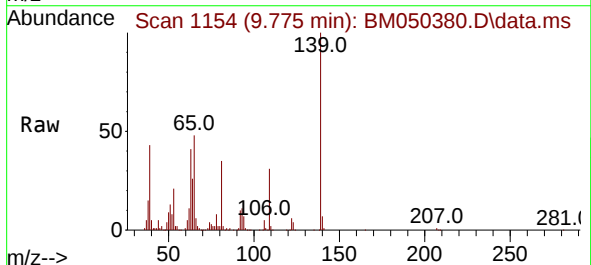
Tgt Ion:139 Resp: 180315

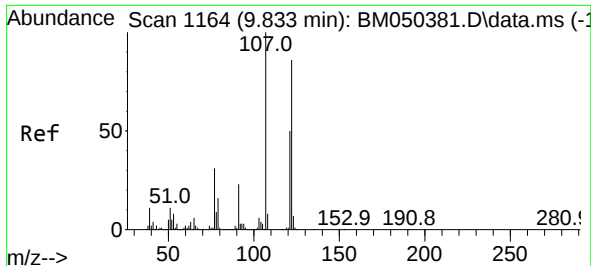
Ion Ratio Lower Upper

139 100

109 30.5 24.6 36.8

65 48.5 39.2 58.8





#27

2,4-Dimethylphenol

Concen: 19.828 ng

RT: 9.828 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

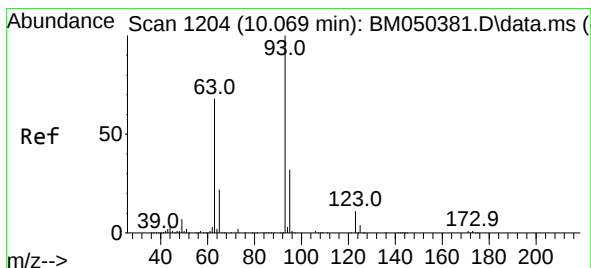
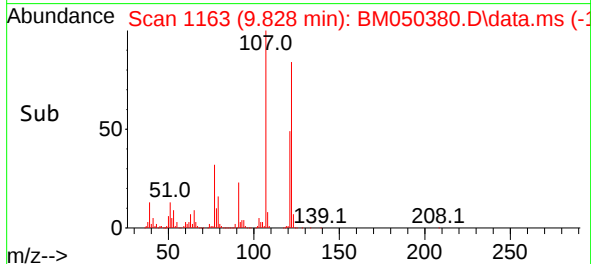
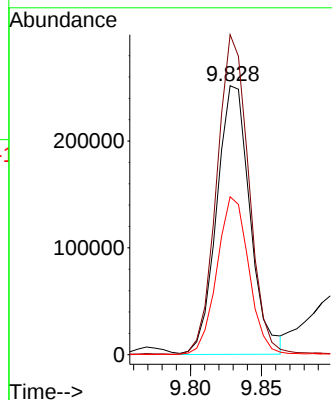
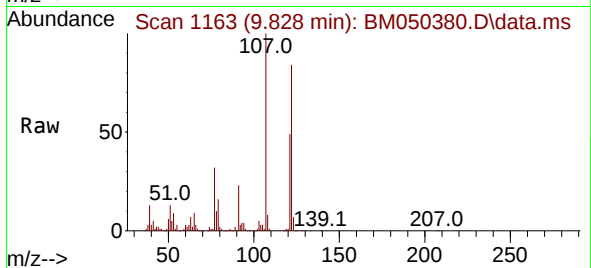
Tgt Ion:122 Resp: 410521

Ion Ratio Lower Upper

122 100

107 119.0 93.0 139.6

121 58.7 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 20.023 ng

RT: 10.069 min Scan# 1204

Delta R.T. 0.000 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

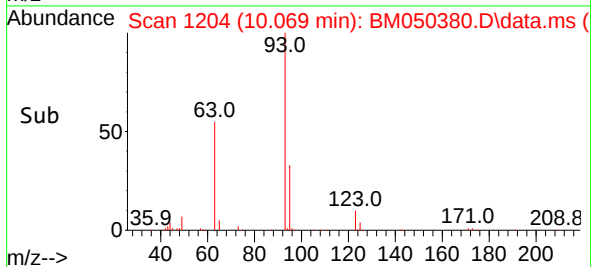
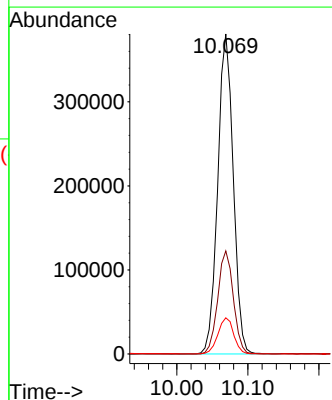
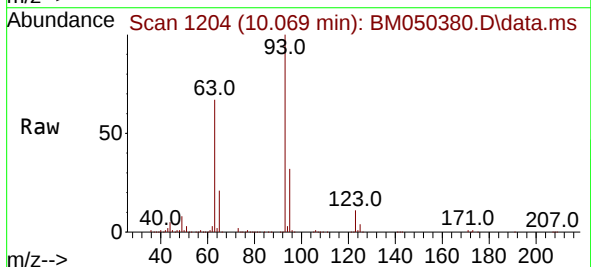
Tgt Ion: 93 Resp: 575979

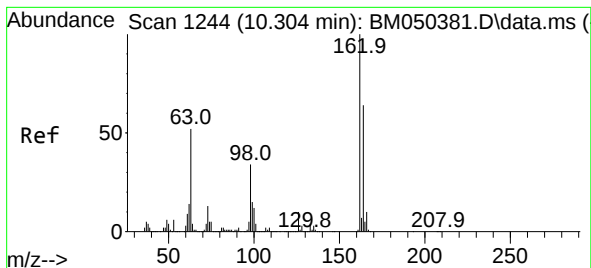
Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.6

123 11.3 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 19.970 ng

RT: 10.304 min Scan# 1244

Delta R.T. 0.000 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

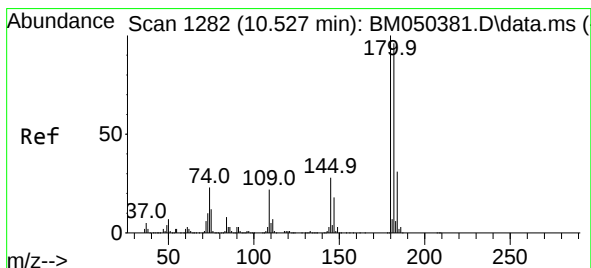
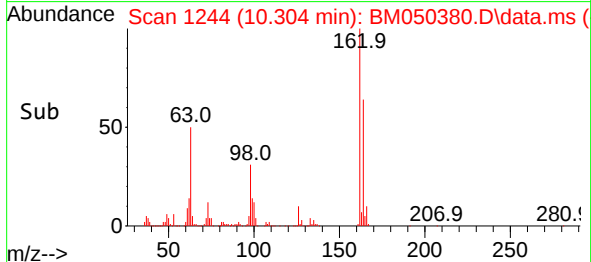
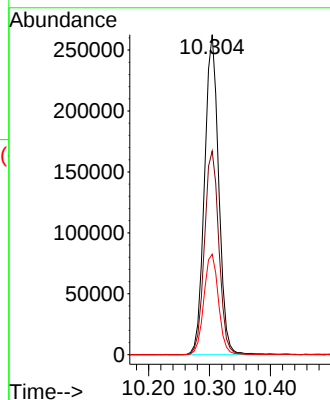
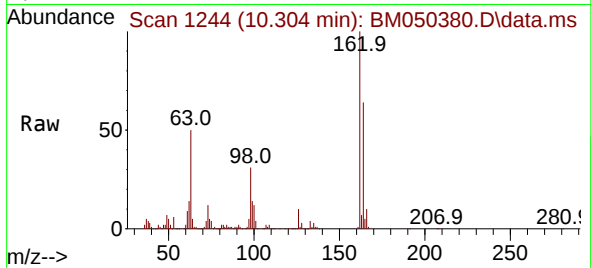
Tgt Ion:162 Resp: 424771

Ion Ratio Lower Upper

162 100

164 63.7 43.7 83.7

98 31.4 13.7 53.7



#30

1,2,4-Trichlorobenzene

Concen: 19.769 ng

RT: 10.528 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

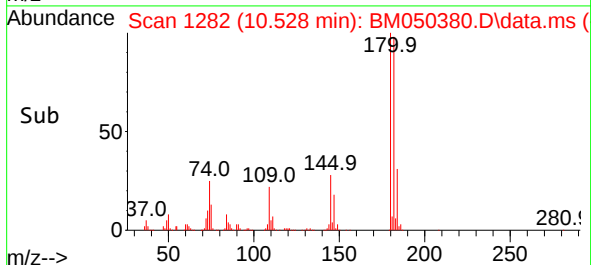
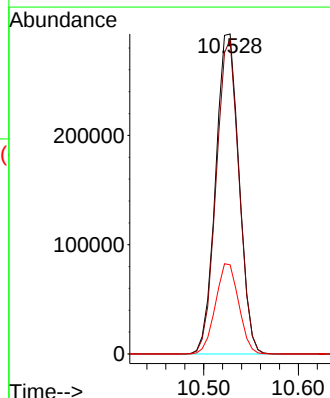
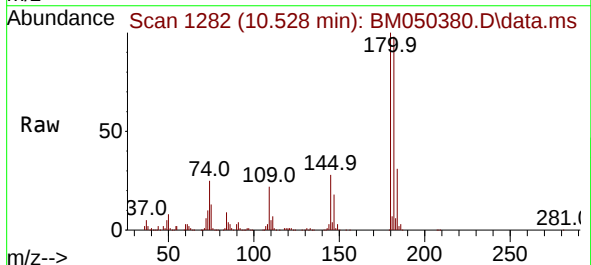
Tgt Ion:180 Resp: 503042

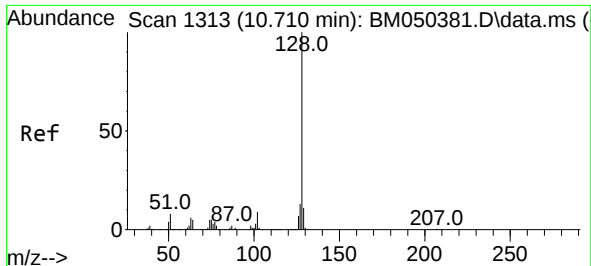
Ion Ratio Lower Upper

180 100

182 98.3 76.8 115.2

145 27.9 22.6 33.8

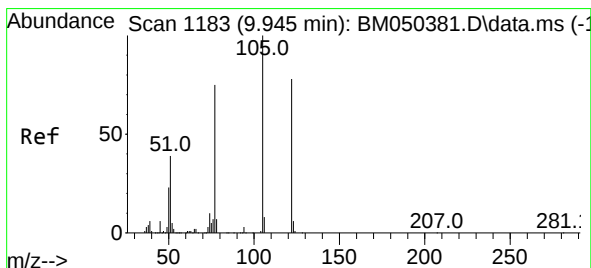
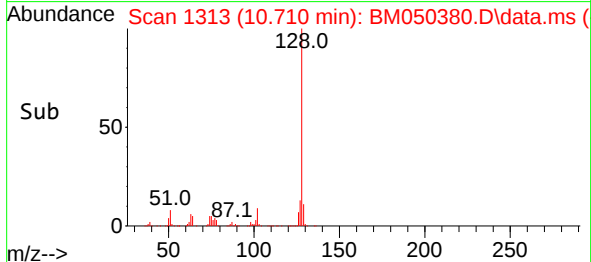
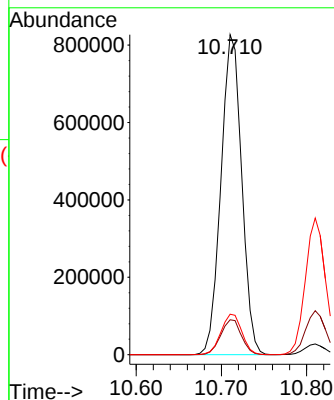
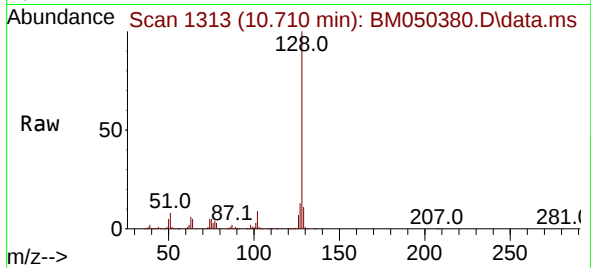




#31  
Naphthalene  
Concen: 20.160 ng  
RT: 10.710 min Scan# 1177  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

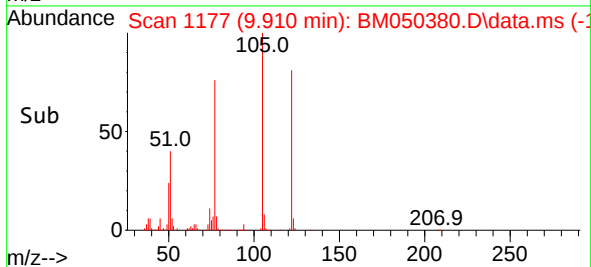
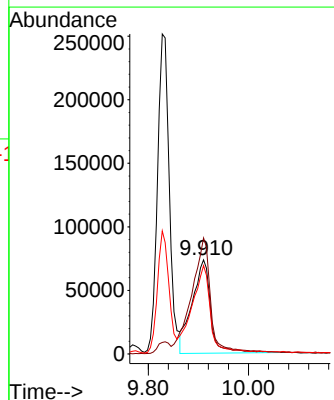
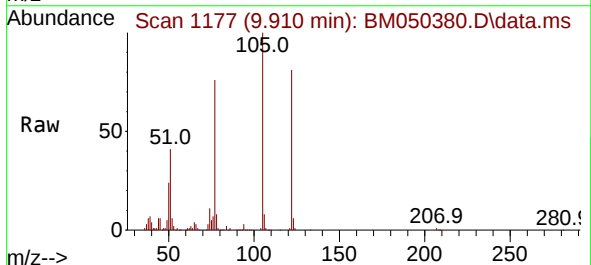
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

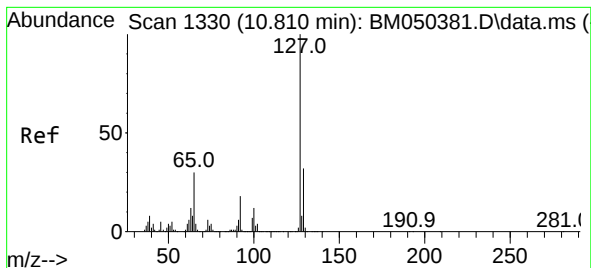
Tgt Ion:128 Resp: 1397680  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.8 13.2  
127 12.7 10.4 15.6



#32  
Benzoic acid  
Concen: 19.011 ng  
RT: 9.910 min Scan# 1177  
Delta R.T. -0.035 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

Tgt Ion:122 Resp: 189237  
Ion Ratio Lower Upper  
122 100  
105 123.3 104.0 144.0  
77 93.9 73.8 113.8

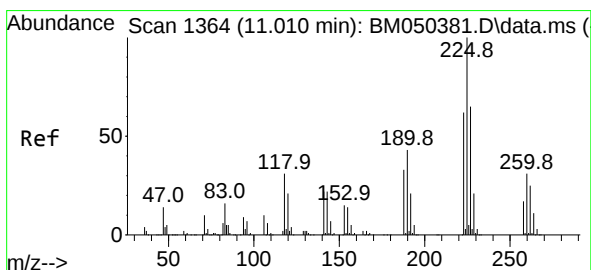
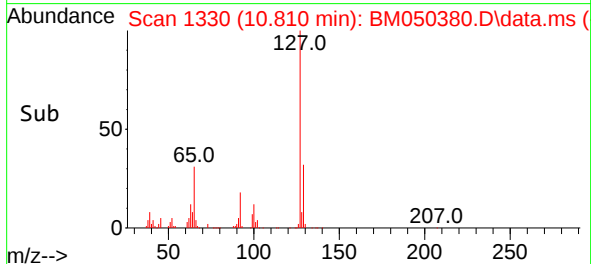
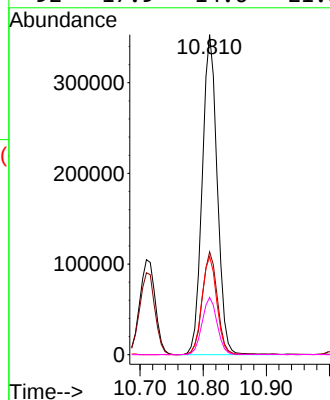
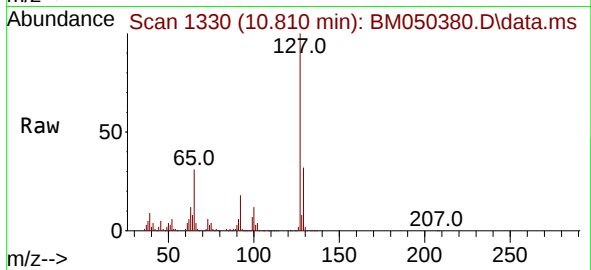




#33  
4-Chloroaniline  
Concen: 19.867 ng  
RT: 10.810 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

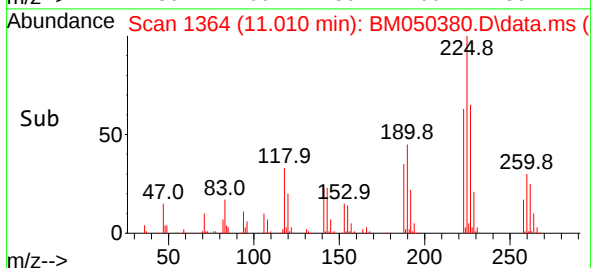
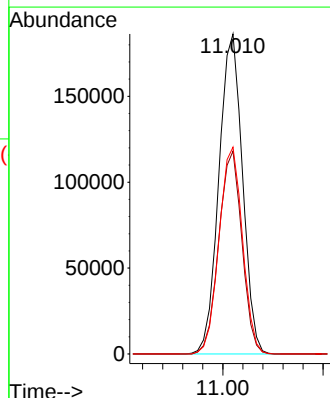
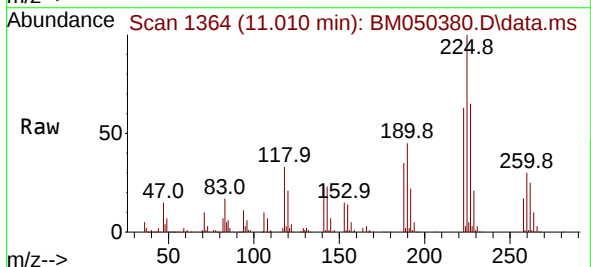
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

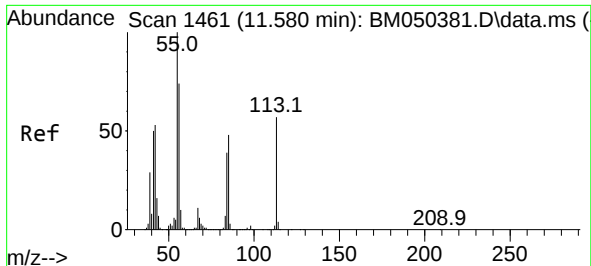
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 582272 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 32.2    | 25.5 38.3    |
| 65 30.7     | 23.9 35.9    |
| 92 17.9     | 14.6 21.8    |



#34  
Hexachlorobutadiene  
Concen: 19.552 ng  
RT: 11.010 min Scan# 1364  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

|             |              |       |  |
|-------------|--------------|-------|--|
| Tgt Ion:225 | Resp: 303657 |       |  |
| Ion Ratio   | Lower        | Upper |  |
| 225 100     |              |       |  |
| 223 63.4    | 49.7         | 74.5  |  |
| 227 64.7    | 52.1         | 78.1  |  |

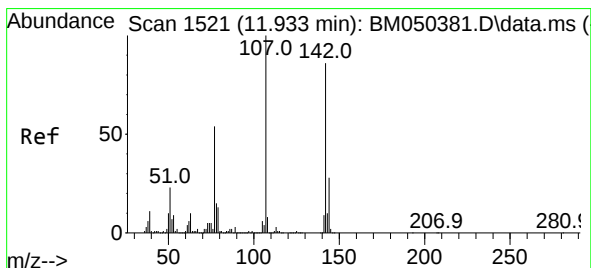
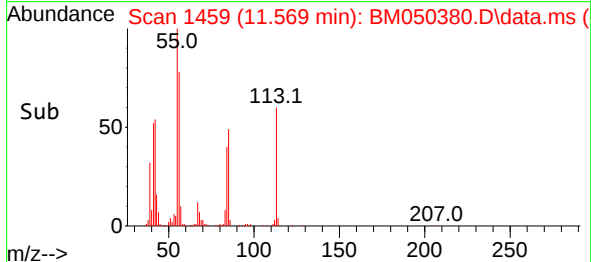
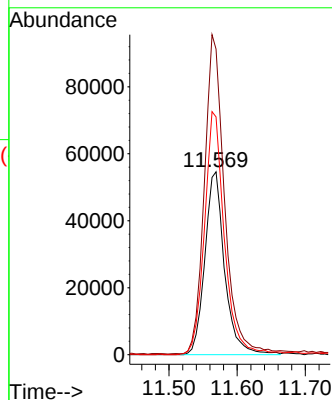
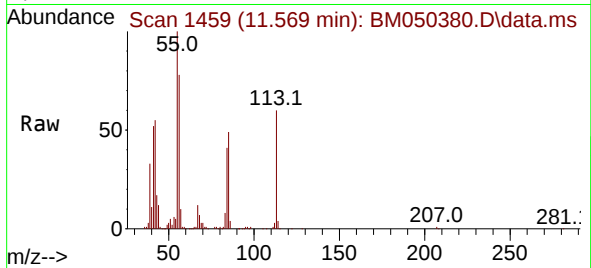




#35  
Caprolactam  
Concen: 18.951 ng  
RT: 11.569 min Scan# 1461  
Delta R.T. -0.011 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

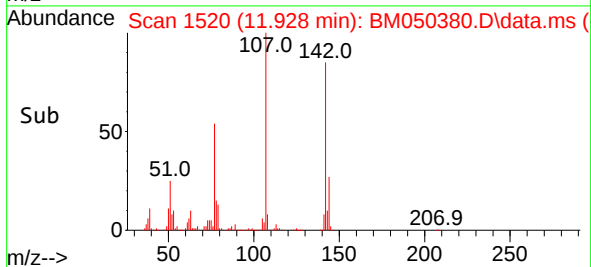
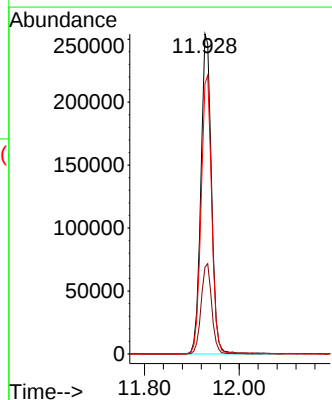
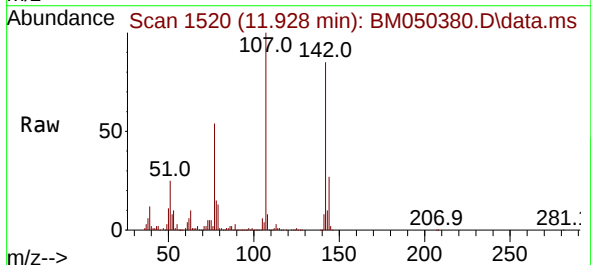
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

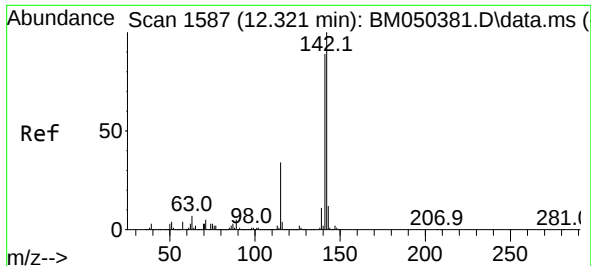
Tgt Ion:113 Resp: 110042  
Ion Ratio Lower Upper  
113 100  
55 167.1 157.2 197.2  
56 130.0 111.7 151.7



#36  
4-Chloro-3-methylphenol  
Concen: 19.804 ng  
RT: 11.928 min Scan# 1520  
Delta R.T. -0.006 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

Tgt Ion:107 Resp: 393366  
Ion Ratio Lower Upper  
107 100  
144 27.2 22.2 33.4  
142 84.5 68.7 103.1





#37

2-Methylnaphthalene

Concen: 19.906 ng

RT: 12.322 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

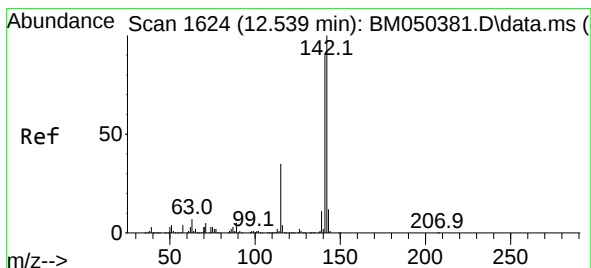
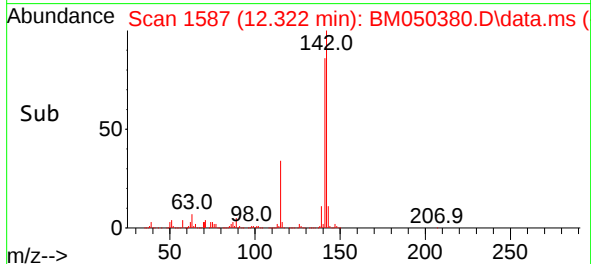
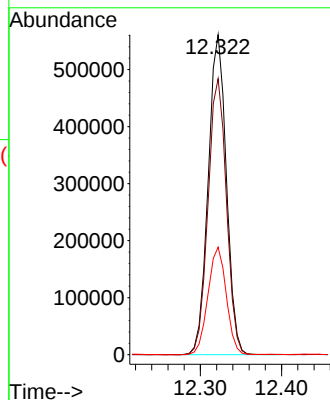
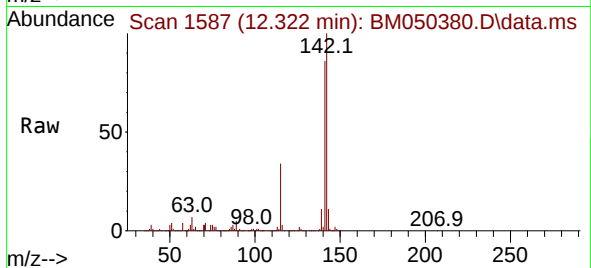
Tgt Ion:142 Resp: 871365

Ion Ratio Lower Upper

142 100

141 86.3 70.8 106.2

115 33.6 27.0 40.4



#38

1-Methylnaphthalene

Concen: 19.872 ng

RT: 12.539 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

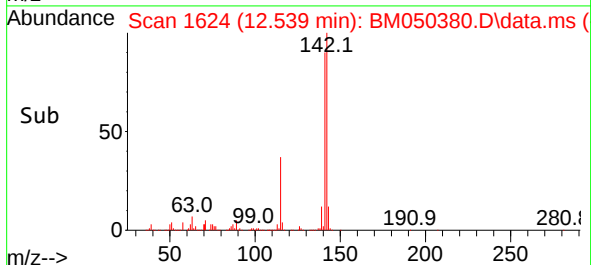
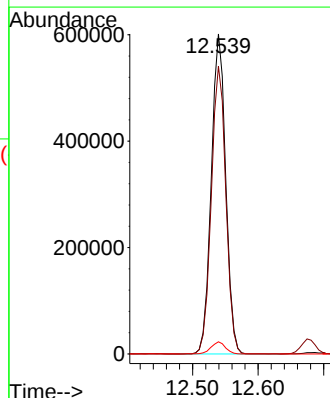
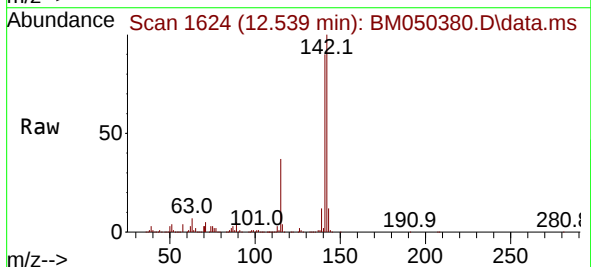
Tgt Ion:142 Resp: 920592

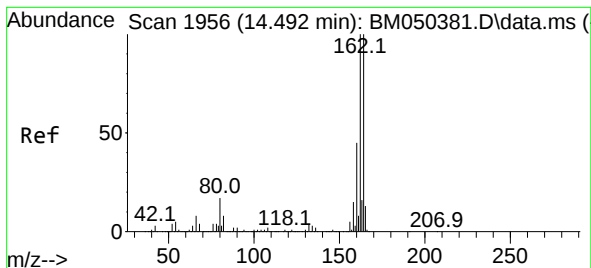
Ion Ratio Lower Upper

142 100

141 90.0 71.9 107.9

116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.492 min Scan# 1956

Delta R.T. 0.000 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

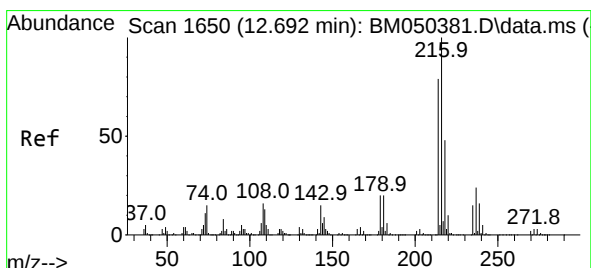
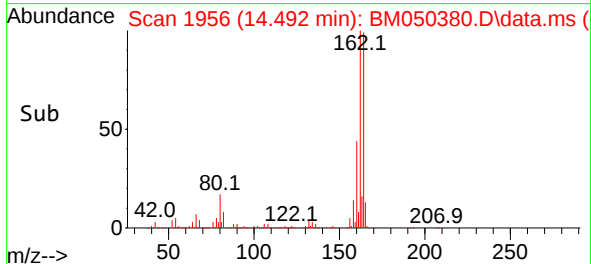
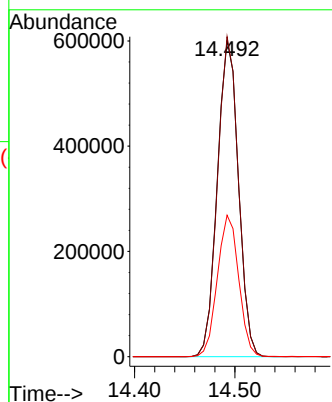
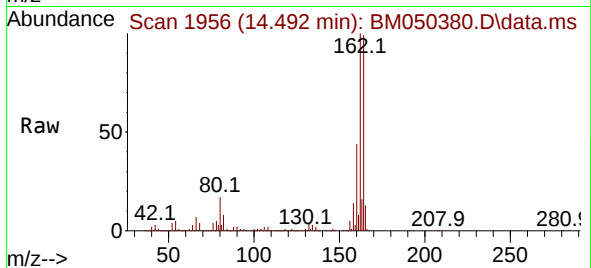
Tgt Ion:164 Resp: 879171

Ion Ratio Lower Upper

164 100

162 101.2 79.9 119.9

160 44.7 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.205 ng

RT: 12.686 min Scan# 1649

Delta R.T. -0.006 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

Tgt Ion:216 Resp: 536934

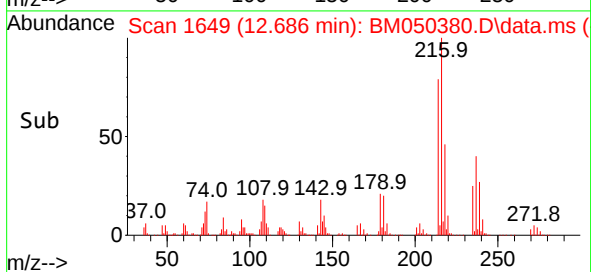
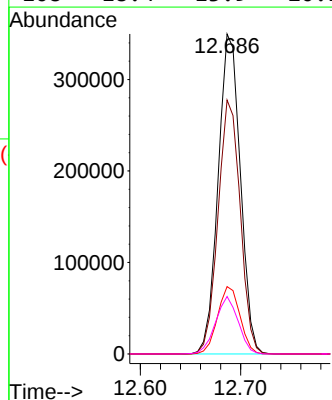
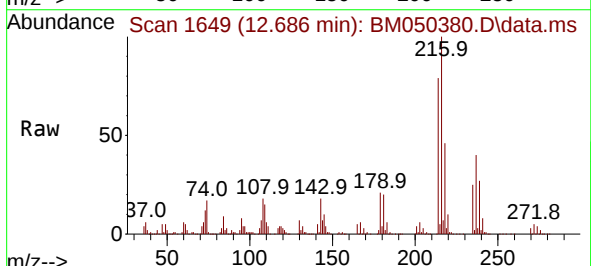
Ion Ratio Lower Upper

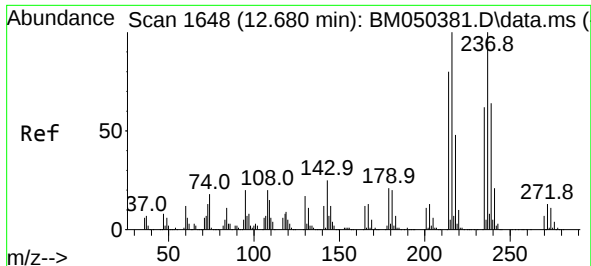
216 100

214 79.1 63.3 94.9

179 21.3 16.4 24.6

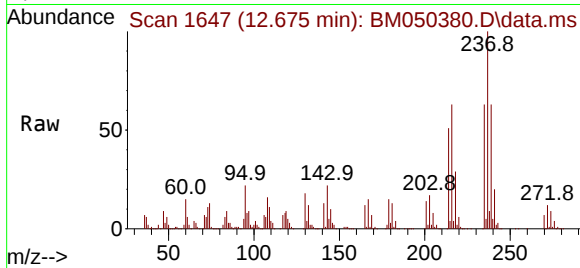
108 18.4 13.9 20.9



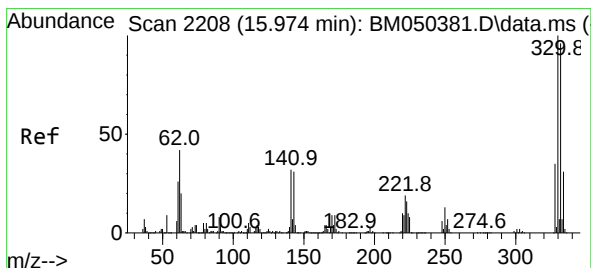
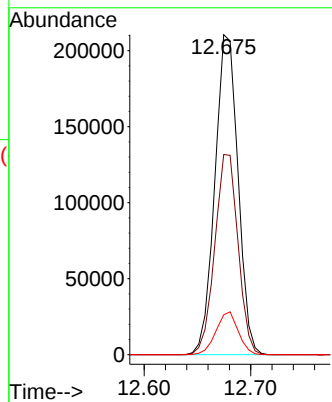
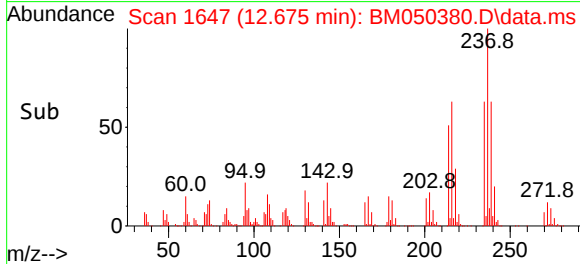


#41  
Hexachlorocyclopentadiene  
Concen: 17.766 ng  
RT: 12.675 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

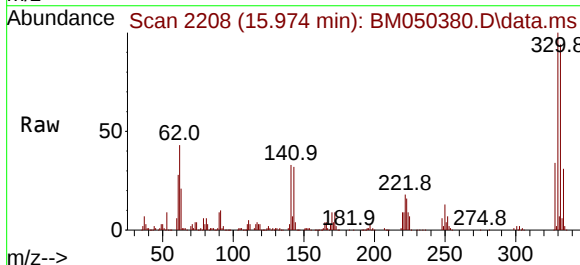
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



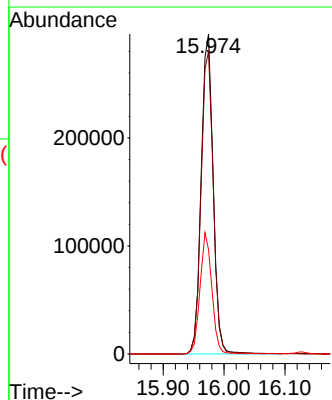
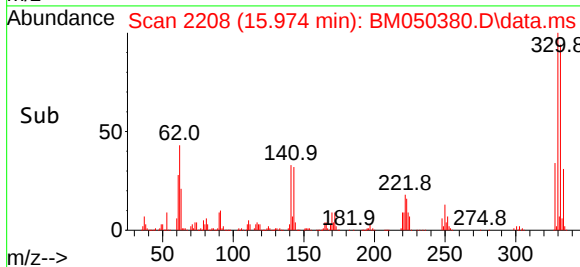
Tgt Ion:237 Resp: 317506  
Ion Ratio Lower Upper  
237 100  
235 62.6 42.3 82.3  
272 12.5 0.0 33.0

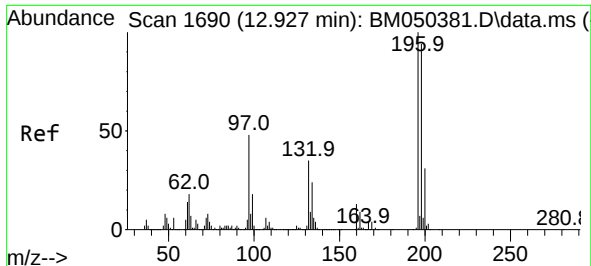


#42  
2,4,6-Tribromophenol  
Concen: 37.846 ng  
RT: 15.974 min Scan# 2208  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40



Tgt Ion:330 Resp: 404270  
Ion Ratio Lower Upper  
330 100  
332 95.8 76.9 115.3  
141 37.3 27.4 41.0

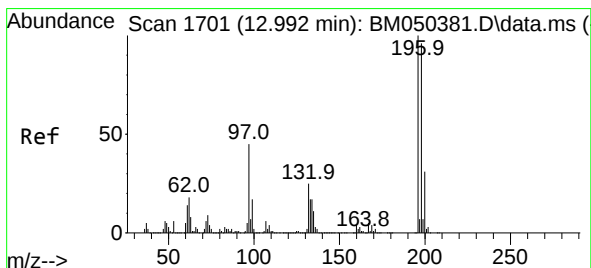
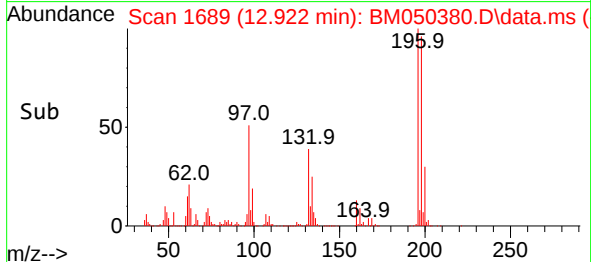
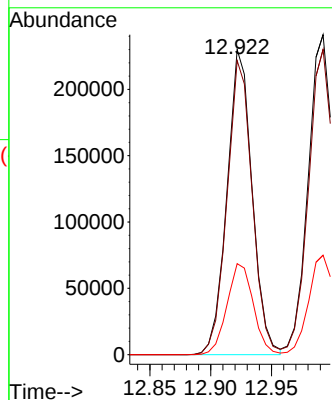
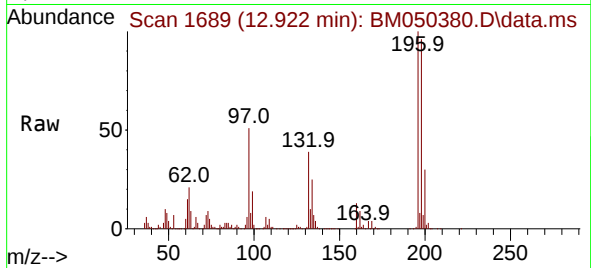




#43  
2,4,6-Trichlorophenol  
Concen: 19.263 ng  
RT: 12.922 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

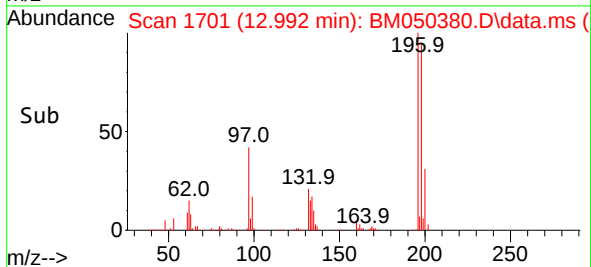
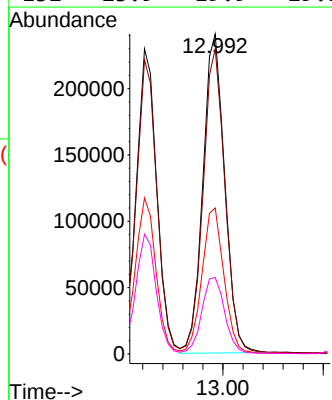
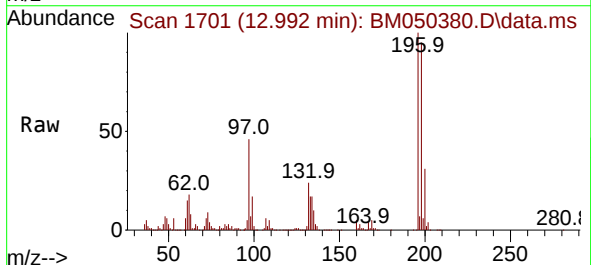
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

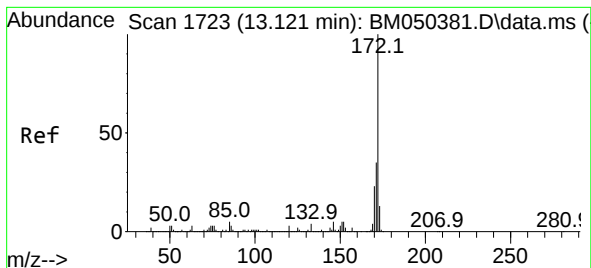
Tgt Ion:196 Resp: 331504  
Ion Ratio Lower Upper  
196 100  
198 96.4 75.1 112.7  
200 29.8 24.6 37.0



#44  
2,4,5-Trichlorophenol  
Concen: 19.408 ng  
RT: 12.992 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

Tgt Ion:196 Resp: 364770  
Ion Ratio Lower Upper  
196 100  
198 95.4 77.2 115.8  
97 45.6 36.2 54.4  
132 23.9 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 39.780 ng

RT: 13.122 min Scan# 1723

Delta R.T. 0.000 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

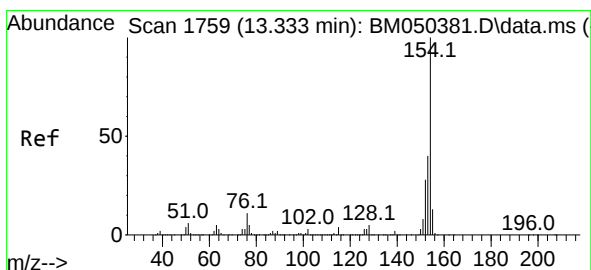
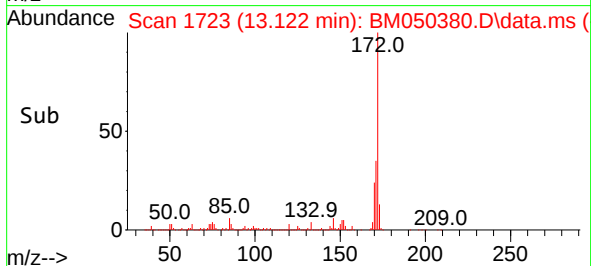
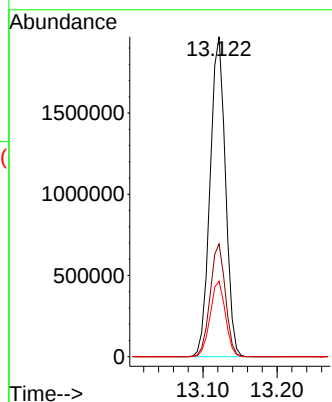
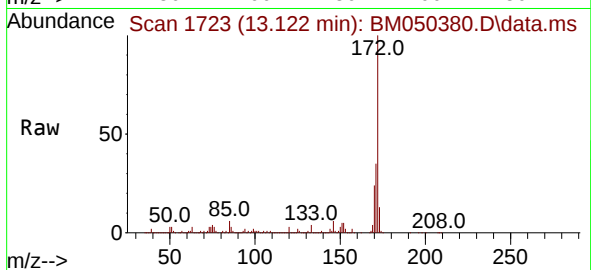
Tgt Ion:172 Resp: 2831991

Ion Ratio Lower Upper

172 100

171 35.2 27.7 41.5

170 23.6 18.8 28.2



#46

1,1'-Biphenyl

Concen: 19.936 ng

RT: 13.328 min Scan# 1758

Delta R.T. -0.006 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

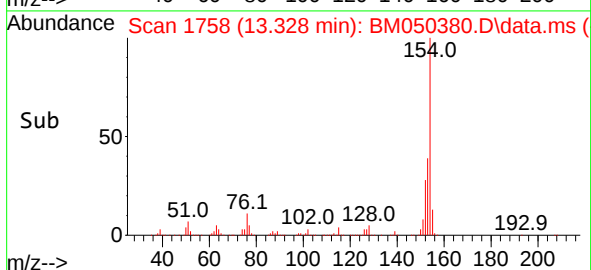
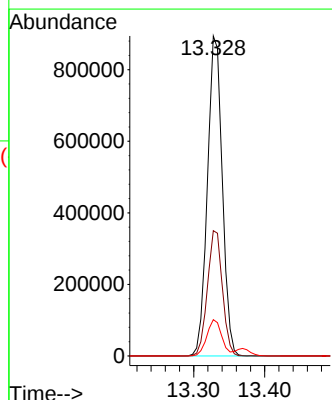
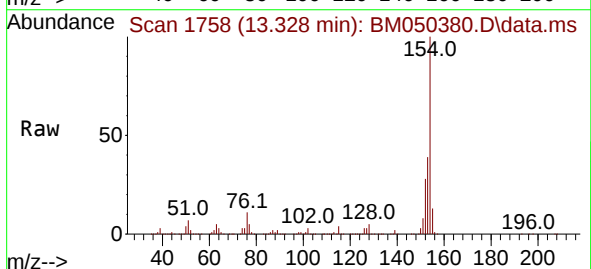
Tgt Ion:154 Resp: 1300397

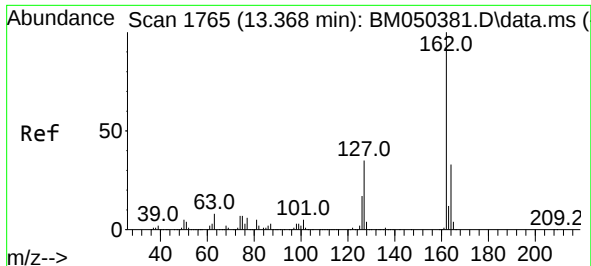
Ion Ratio Lower Upper

154 100

153 39.2 19.7 59.7

76 11.4 0.0 30.9

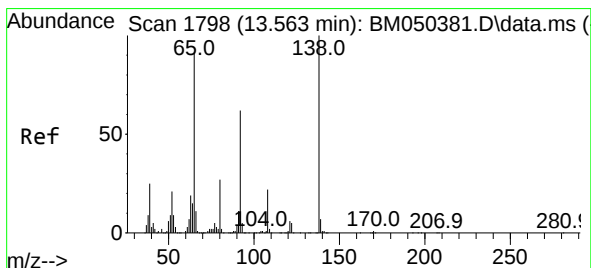
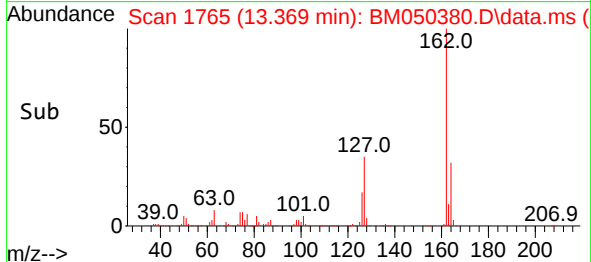
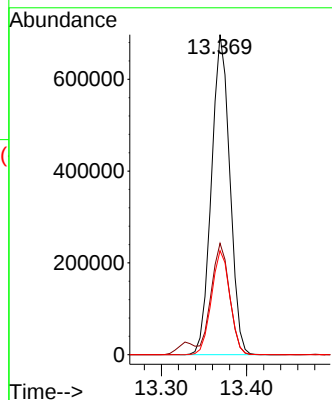
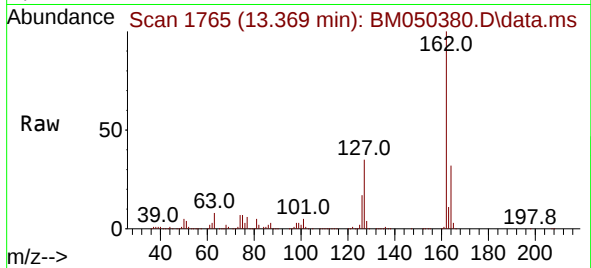




#47  
2-Chloronaphthalene  
Concen: 20.066 ng  
RT: 13.369 min Scan# 1765  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

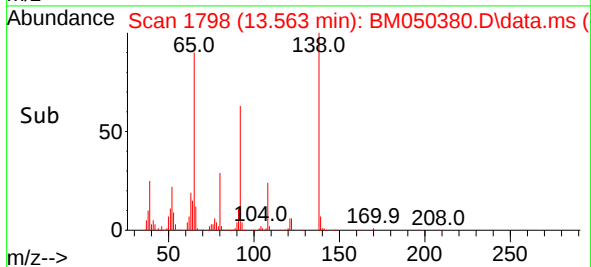
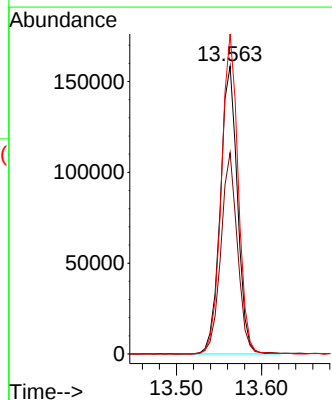
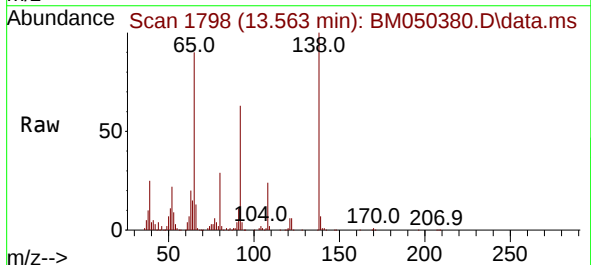
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

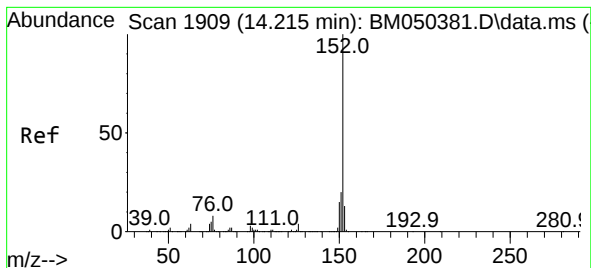
Tgt Ion:162 Resp: 1043593  
Ion Ratio Lower Upper  
162 100  
127 34.8 28.3 42.5  
164 32.5 26.6 40.0



#48  
2-Nitroaniline  
Concen: 19.132 ng  
RT: 13.563 min Scan# 1798  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

Tgt Ion: 65 Resp: 222094  
Ion Ratio Lower Upper  
65 100  
92 69.9 54.3 81.5  
138 111.1 87.8 131.6





#49

Acenaphthylene

Concen: 20.078 ng

RT: 14.216 min Scan# 1909

Delta R.T. 0.000 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

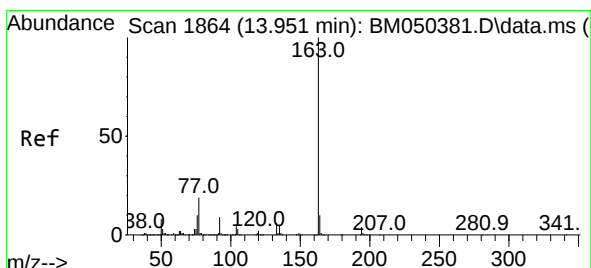
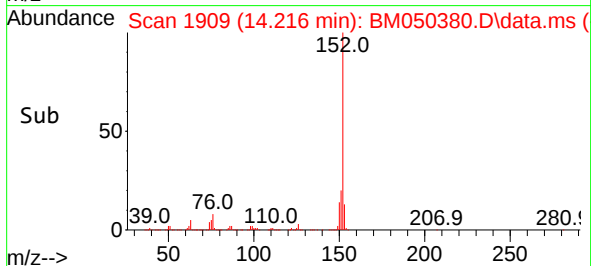
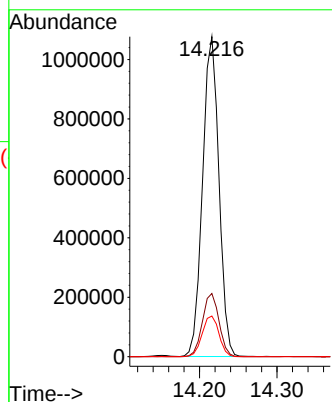
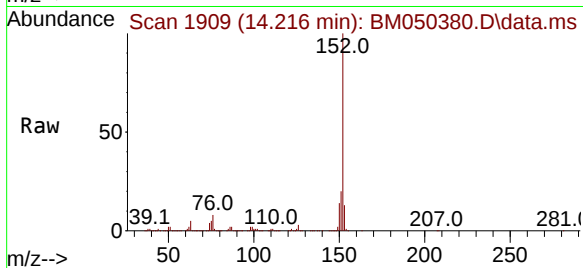
Tgt Ion:152 Resp: 1578057

Ion Ratio Lower Upper

152 100

151 19.7 16.3 24.5

153 12.7 10.6 15.8



#50

Dimethylphthalate

Concen: 19.873 ng

RT: 13.945 min Scan# 1863

Delta R.T. -0.006 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

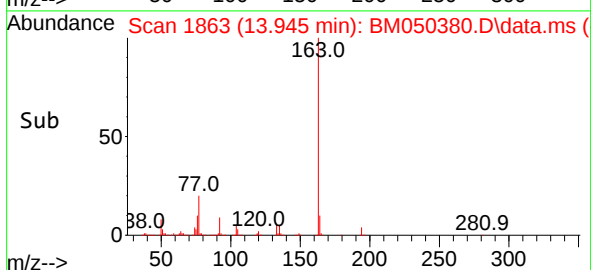
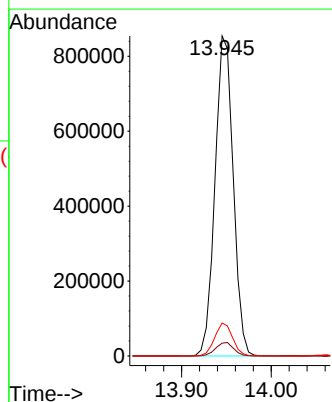
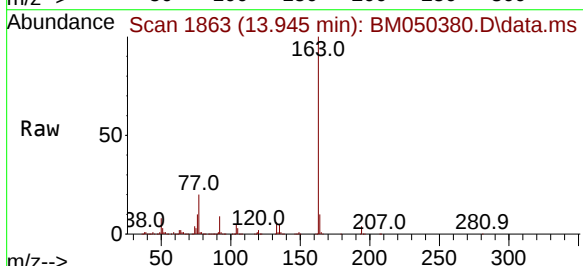
Tgt Ion:163 Resp: 1202901

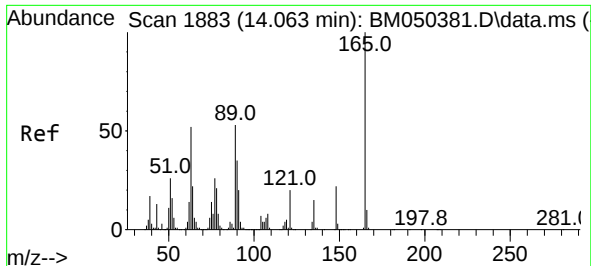
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 10.3 8.2 12.2

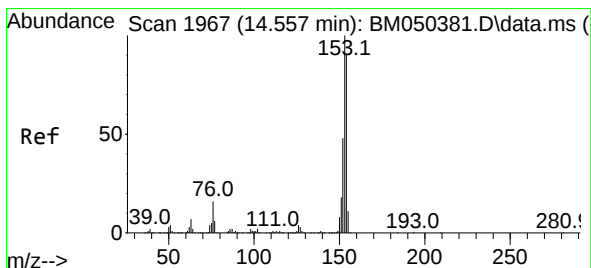
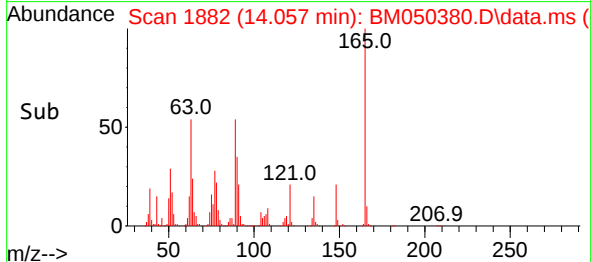
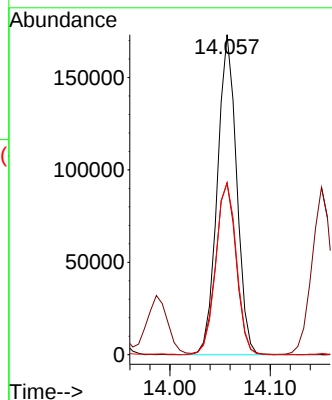
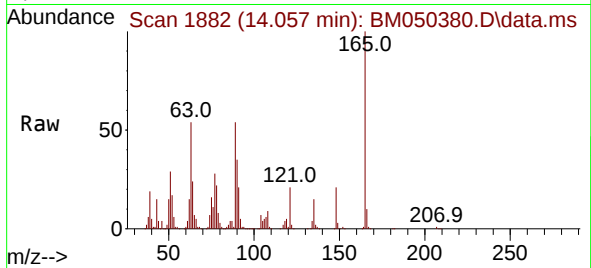




#51  
2,6-Dinitrotoluene  
Concen: 19.889 ng  
RT: 14.057 min Scan# 1882  
Delta R.T. -0.006 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

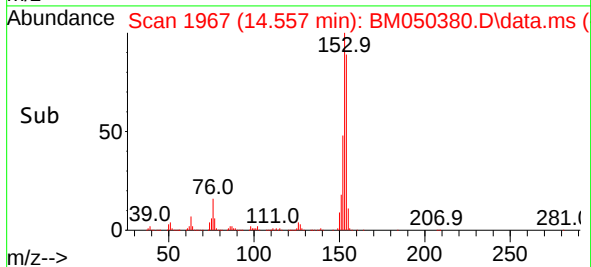
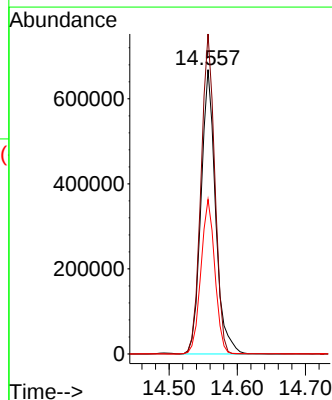
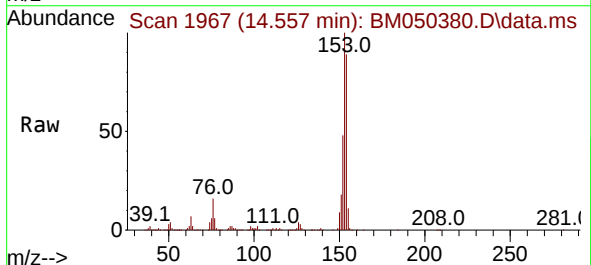
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

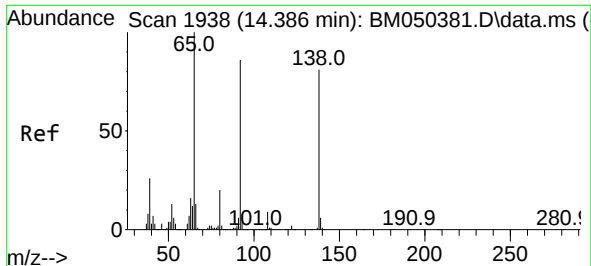
Tgt Ion:165 Resp: 231144  
Ion Ratio Lower Upper  
165 100  
63 53.6 42.4 63.6  
89 53.7 42.2 63.2



#52  
Acenaphthene  
Concen: 19.816 ng  
RT: 14.557 min Scan# 1967  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

Tgt Ion:154 Resp: 990178  
Ion Ratio Lower Upper  
154 100  
153 112.5 89.2 133.8  
152 54.3 42.6 64.0

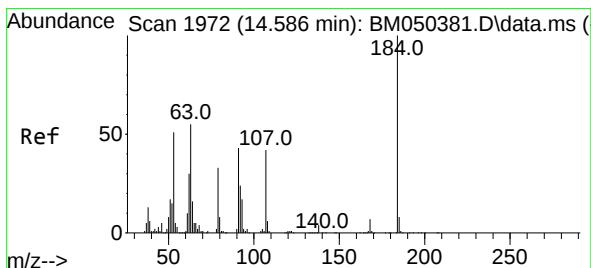
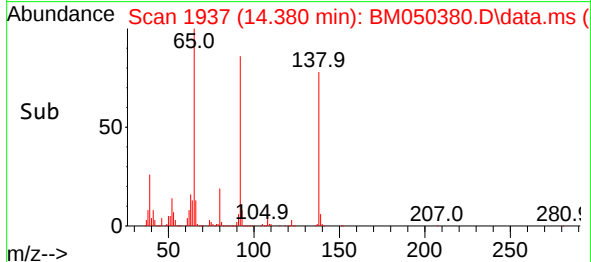
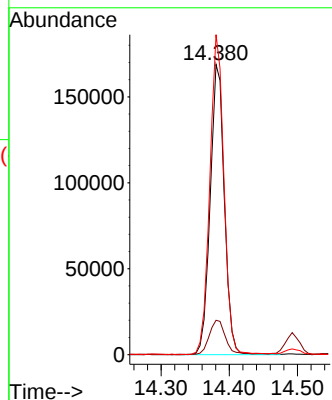
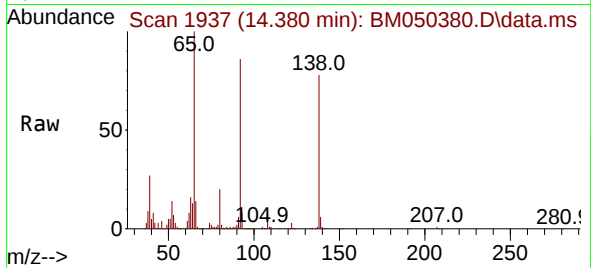




#53  
3-Nitroaniline  
Concen: 19.779 ng  
RT: 14.380 min Scan# 1938  
Delta R.T. -0.006 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

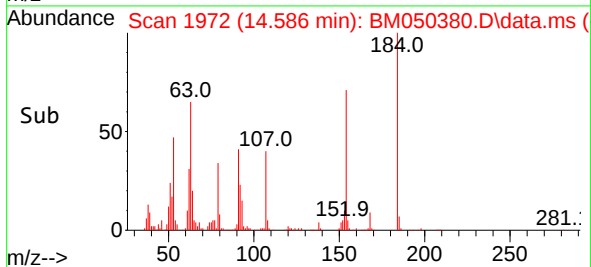
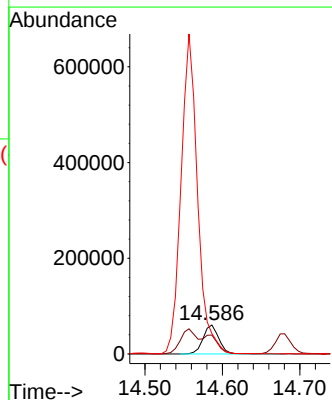
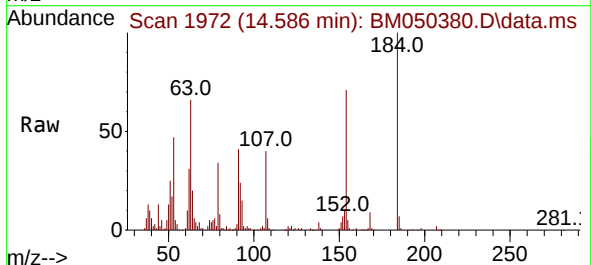
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

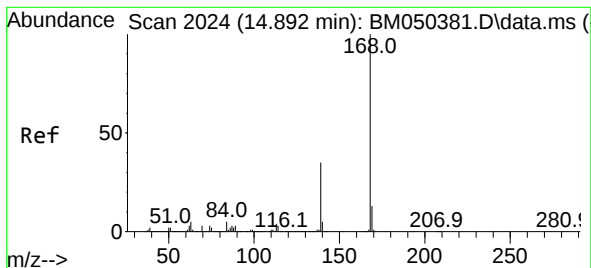
Tgt Ion:138 Resp: 244460  
Ion Ratio Lower Upper  
138 100  
108 11.8 8.8 13.2  
92 110.3 85.0 127.6



#54  
2,4-Dinitrophenol  
Concen: 18.641 ng  
RT: 14.586 min Scan# 1972  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

Tgt Ion:184 Resp: 85284  
Ion Ratio Lower Upper  
184 100  
63 65.5 53.4 80.0  
154 71.0 61.6 92.4





#55

Dibenzenofuran

Concen: 20.048 ng

RT: 14.886 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

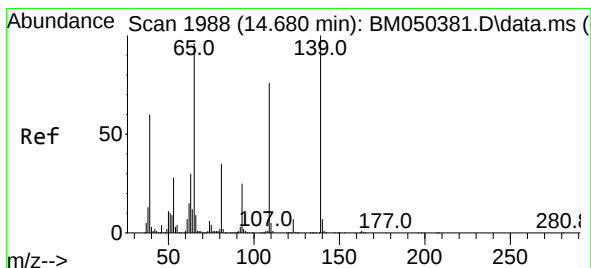
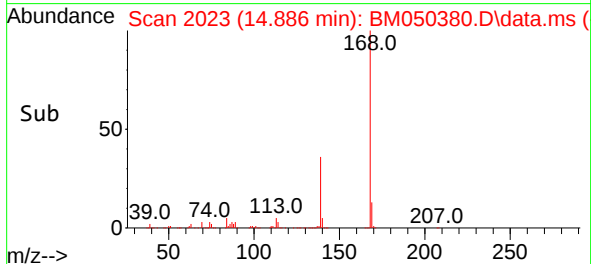
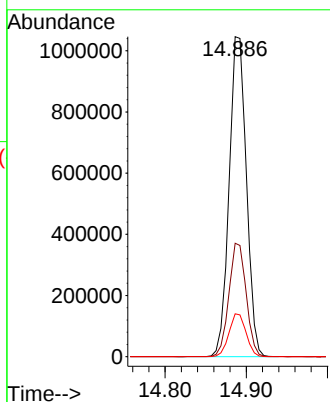
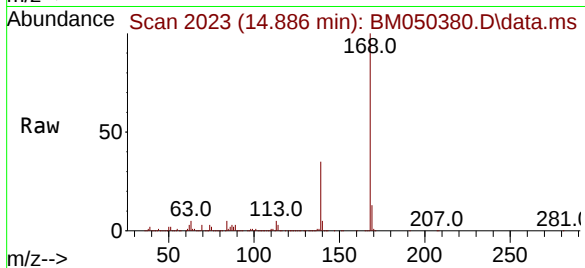
Tgt Ion:168 Resp: 1543545

Ion Ratio Lower Upper

168 100

139 35.5 27.7 41.5

169 13.4 10.7 16.1



#56

4-Nitrophenol

Concen: 18.644 ng

RT: 14.680 min Scan# 1988

Delta R.T. 0.000 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

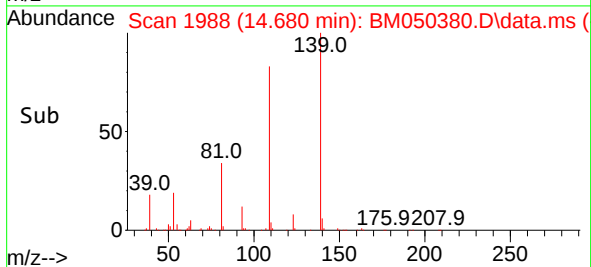
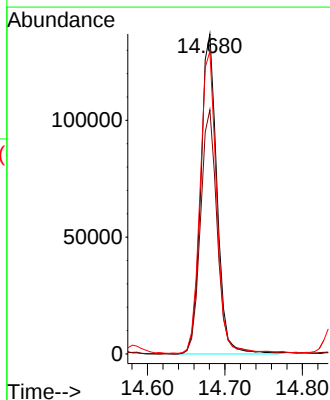
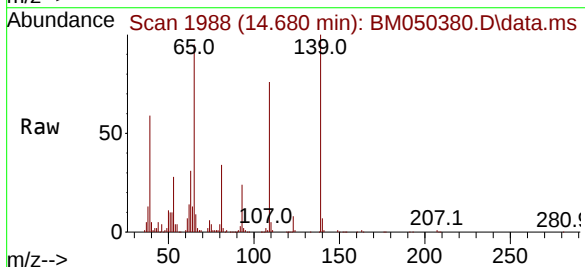
Tgt Ion:139 Resp: 198160

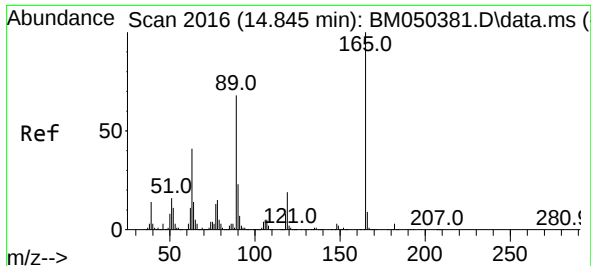
Ion Ratio Lower Upper

139 100

109 76.3 56.5 96.5

65 94.6 76.4 116.4

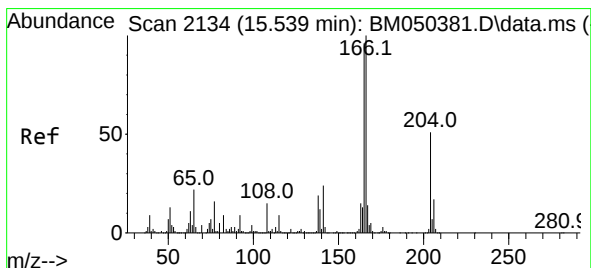
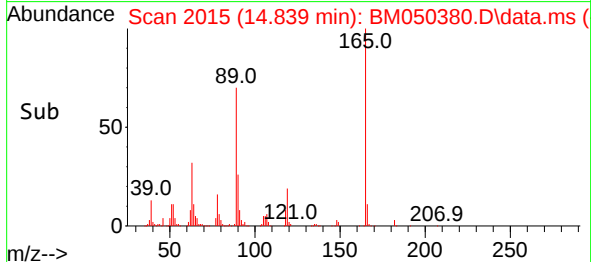
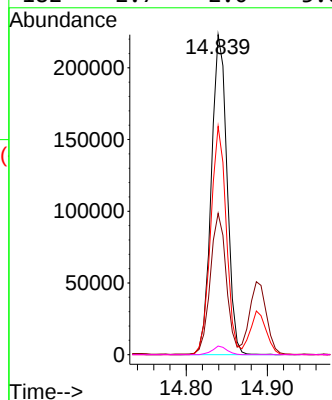
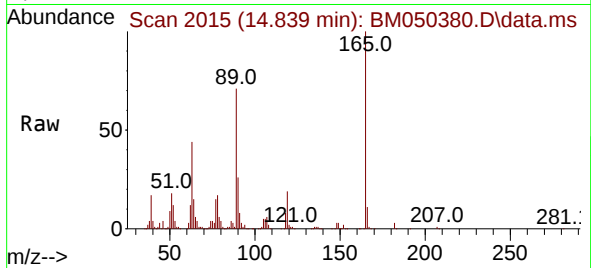




#57  
2,4-Dinitrotoluene  
Concen: 18.935 ng  
RT: 14.839 min Scan# 2016  
Delta R.T. -0.006 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

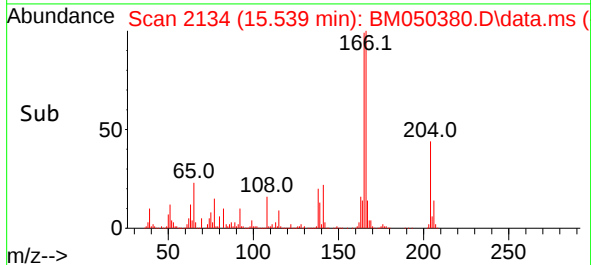
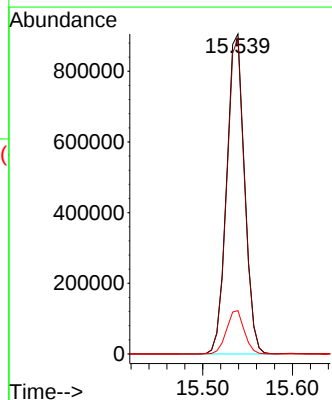
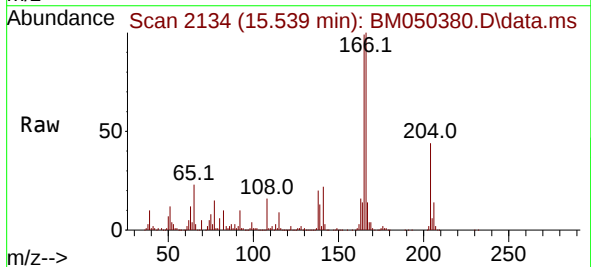
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

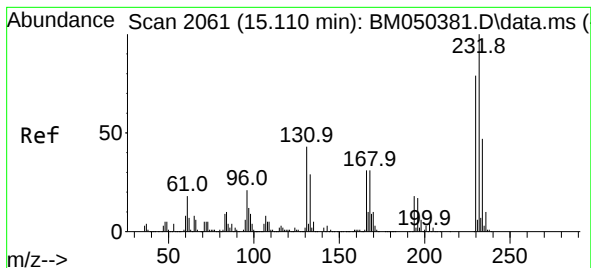
Tgt Ion:165 Resp: 299004  
Ion Ratio Lower Upper  
165 100  
63 44.1 32.5 48.7  
89 71.4 54.0 81.0  
182 2.7 2.0 3.0



#58  
Fluorene  
Concen: 19.803 ng  
RT: 15.539 min Scan# 2134  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

Tgt Ion:166 Resp: 1255879  
Ion Ratio Lower Upper  
166 100  
165 98.6 77.0 115.6  
167 13.6 10.9 16.3

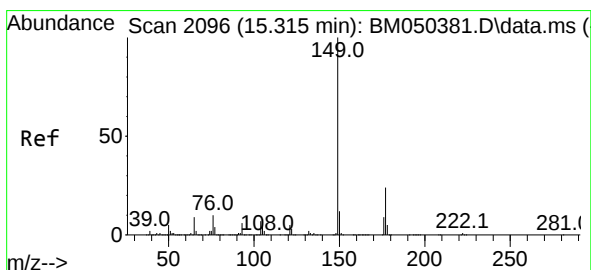
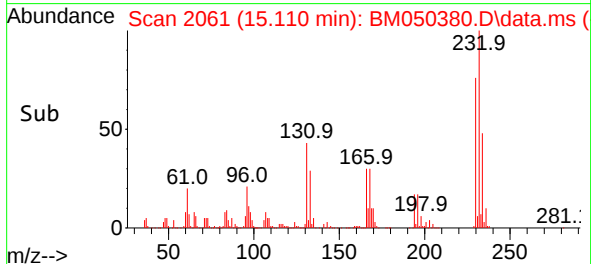
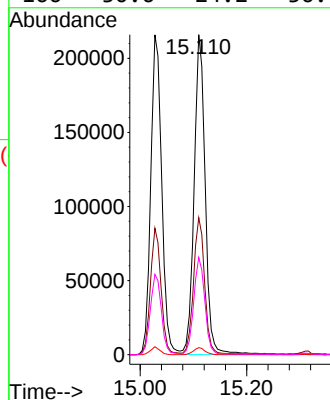
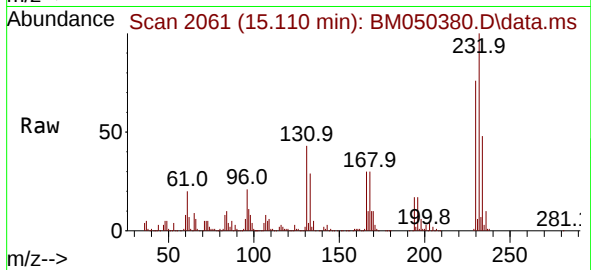




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 19.733 ng  
RT: 15.110 min Scan# 2061  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

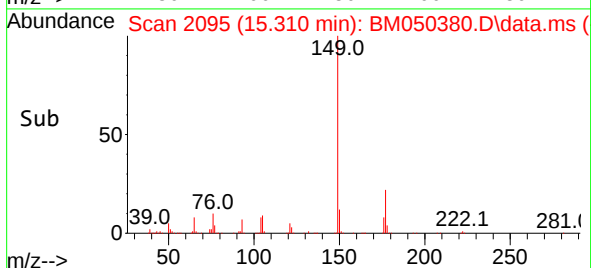
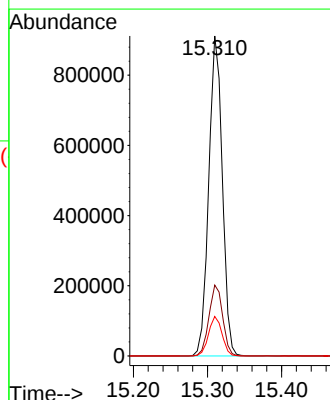
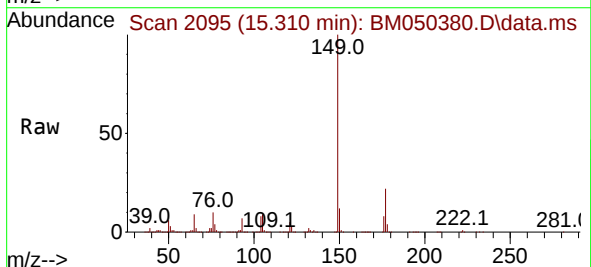
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

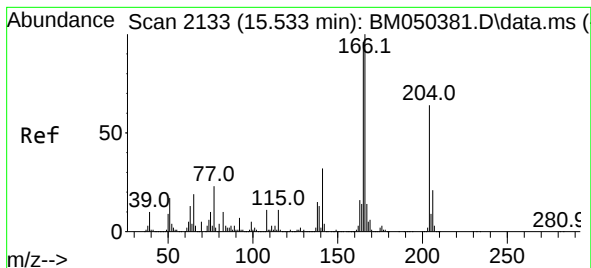
Tgt Ion:232 Resp: 312205  
Ion Ratio Lower Upper  
232 100  
131 42.7 33.4 50.0  
130 2.3 1.8 2.6  
166 30.6 24.2 36.4



#60  
Diethylphthalate  
Concen: 20.055 ng  
RT: 15.310 min Scan# 2095  
Delta R.T. -0.006 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

Tgt Ion:149 Resp: 1159537  
Ion Ratio Lower Upper  
149 100  
177 22.2 18.8 28.2  
150 12.4 9.8 14.8

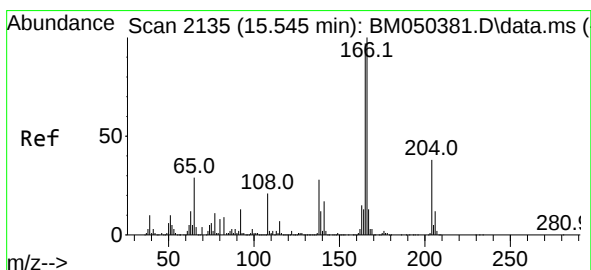
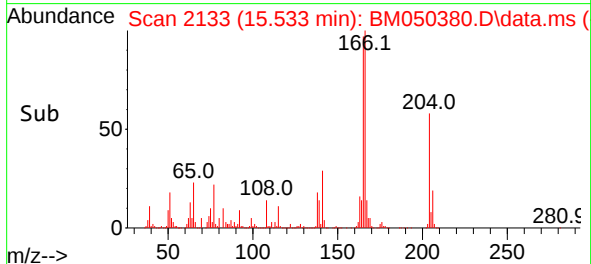
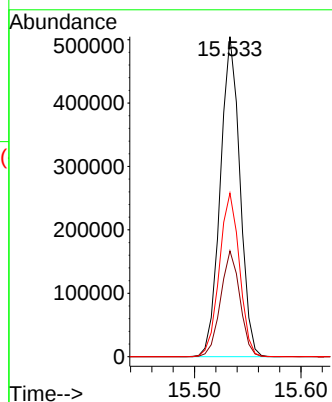
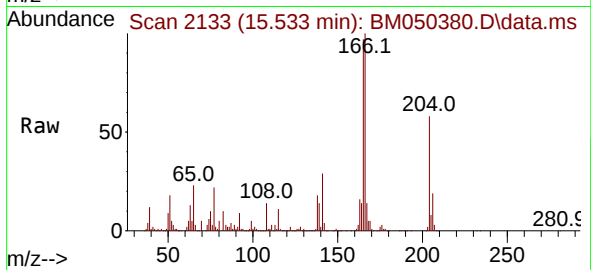




#61  
4-Chlorophenyl-phenylether  
Concen: 19.428 ng  
RT: 15.533 min Scan# 2133  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

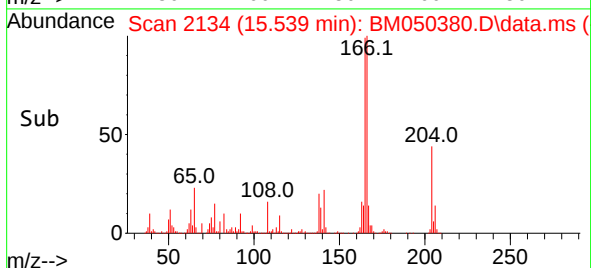
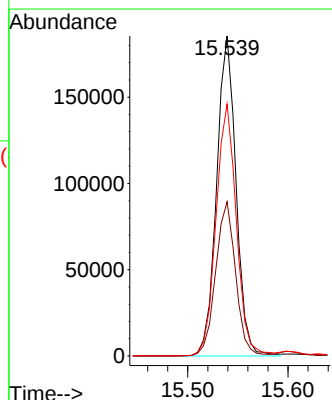
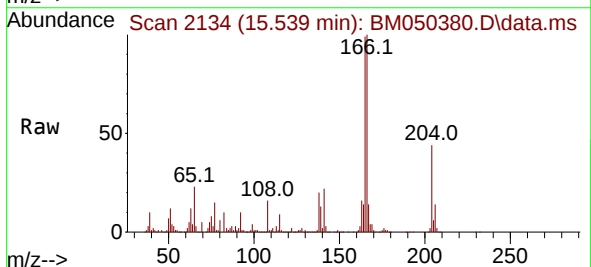
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

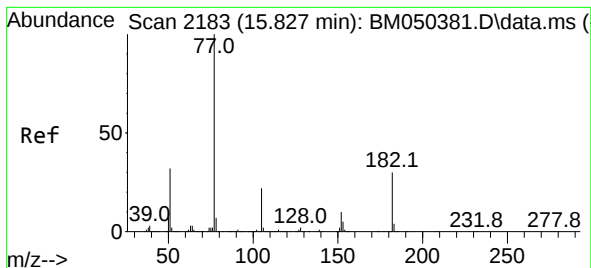
Tgt Ion:204 Resp: 644238  
Ion Ratio Lower Upper  
204 100  
206 33.1 26.6 39.8  
141 51.1 39.9 59.9



#62  
4-Nitroaniline  
Concen: 19.209 ng  
RT: 15.539 min Scan# 2134  
Delta R.T. -0.006 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

Tgt Ion:138 Resp: 249635  
Ion Ratio Lower Upper  
138 100  
92 48.2 24.5 64.5  
108 78.7 52.5 92.5

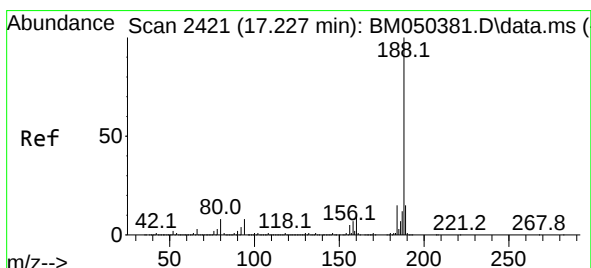
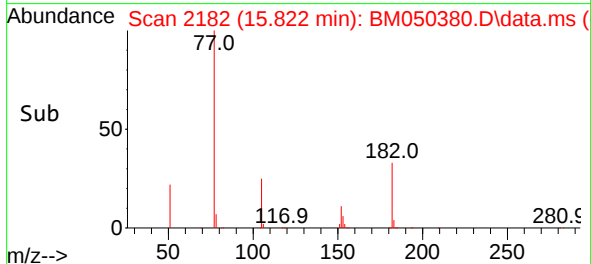
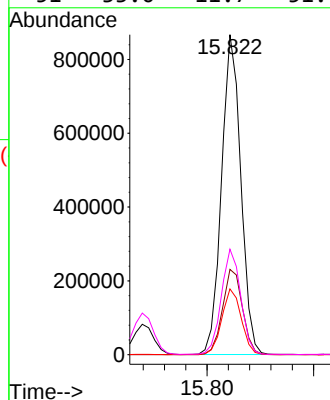
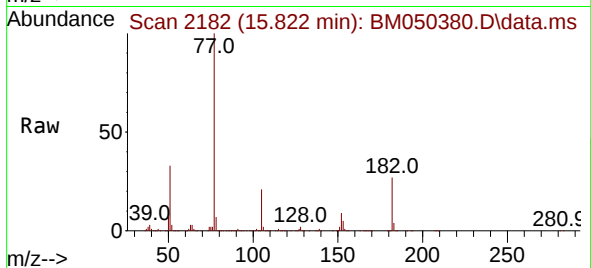




#63  
Azobenzene  
Concen: 20.436 ng  
RT: 15.822 min Scan# 2183  
Delta R.T. -0.006 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

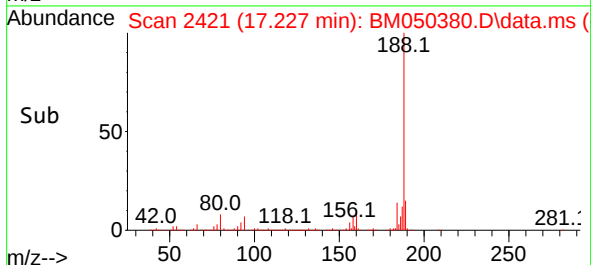
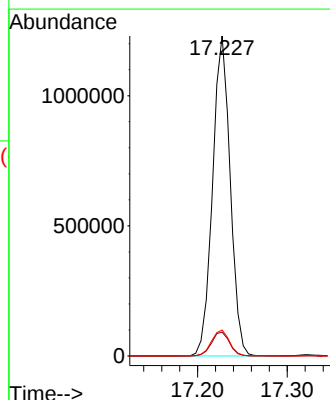
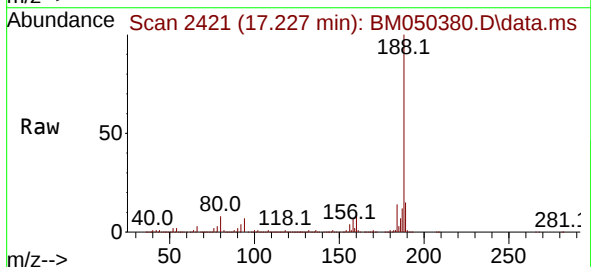
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

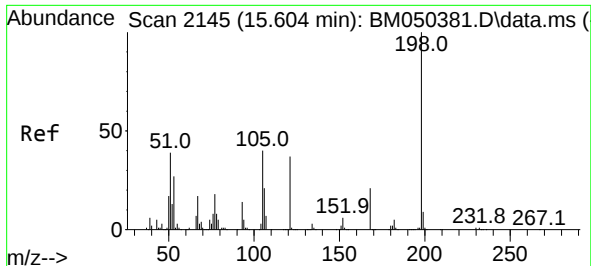
Tgt Ion: 77 Resp: 1085005  
Ion Ratio Lower Upper  
77 100  
182 26.7 10.0 50.0  
105 20.6 2.0 42.0  
51 33.0 11.7 51.7



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.227 min Scan# 2421  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

Tgt Ion:188 Resp: 1676151  
Ion Ratio Lower Upper  
188 100  
94 7.5 6.0 9.0  
80 8.1 6.5 9.7

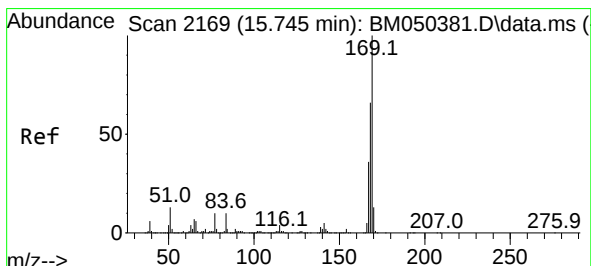
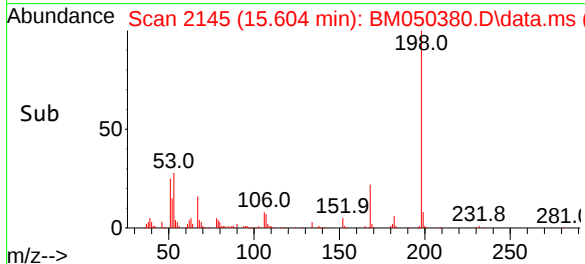
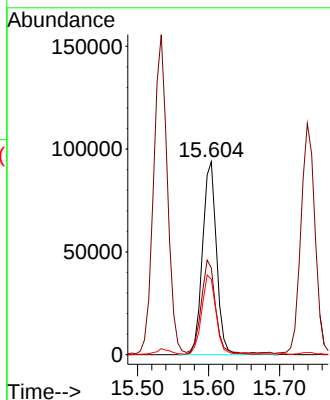
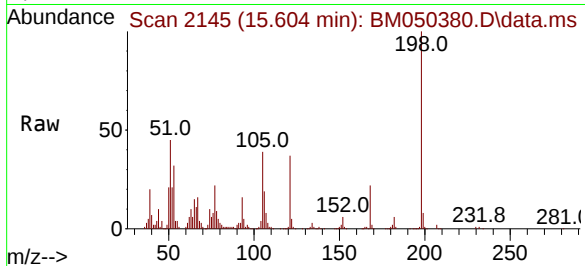




#65  
4,6-Dinitro-2-methylphenol  
Concen: 18.758 ng  
RT: 15.604 min Scan# 2145  
Delta R.T. -0.000 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

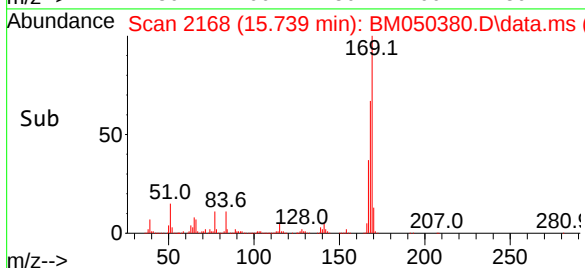
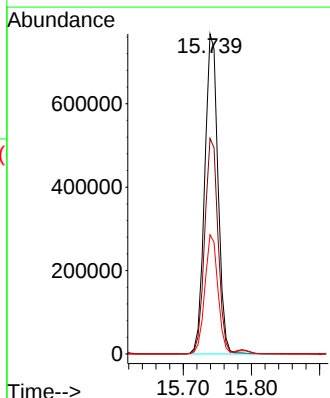
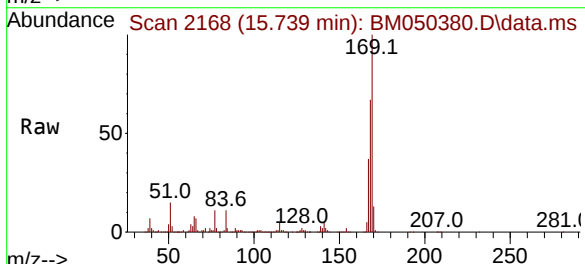
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

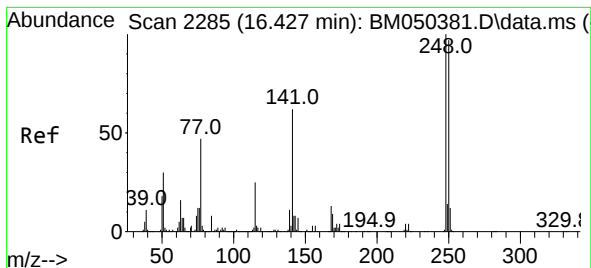
Tgt Ion:198 Resp: 129223  
Ion Ratio Lower Upper  
198 100  
51 44.9 26.6 66.6  
105 39.1 20.9 60.9



#66  
n-Nitrosodiphenylamine  
Concen: 19.819 ng  
RT: 15.739 min Scan# 2168  
Delta R.T. -0.006 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

Tgt Ion:169 Resp: 1039509  
Ion Ratio Lower Upper  
169 100  
168 67.4 53.2 79.8  
167 37.3 28.7 43.1

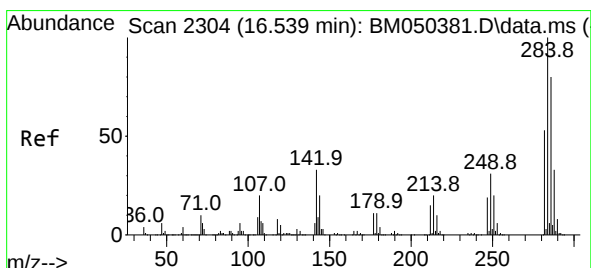
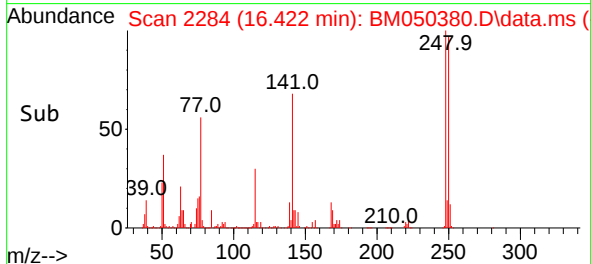
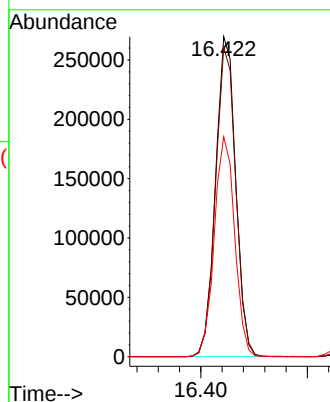
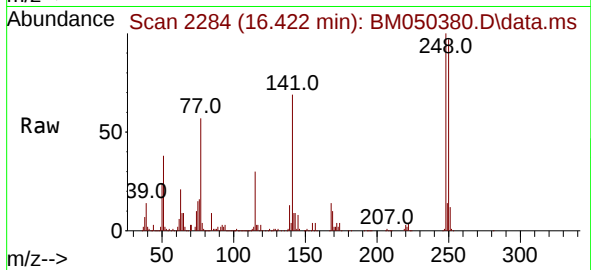




#67  
4-Bromophenyl-phenylether  
Concen: 19.130 ng  
RT: 16.422 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

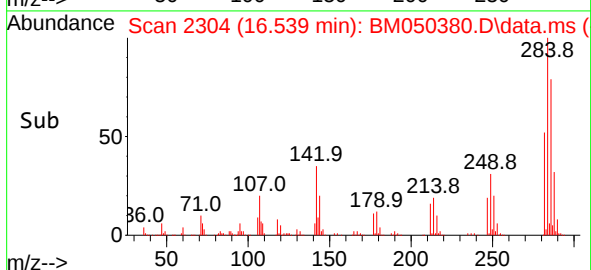
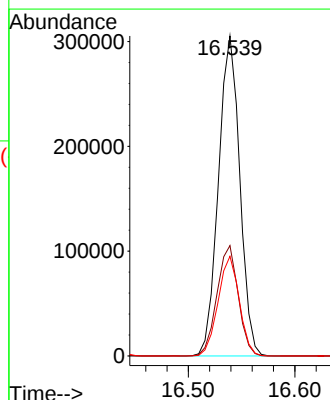
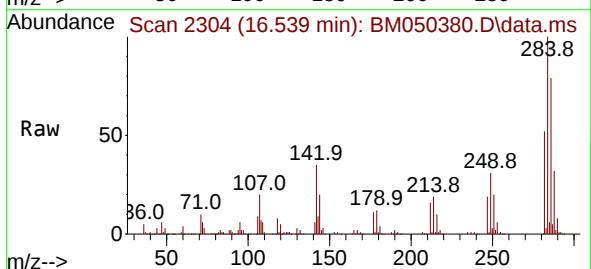
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

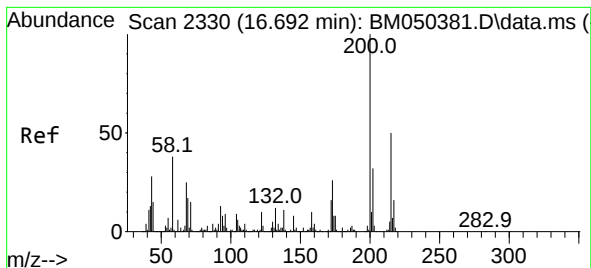
Tgt Ion:248 Resp: 353272  
Ion Ratio Lower Upper  
248 100  
250 96.7 77.9 116.9  
141 68.7 49.7 74.5



#68  
Hexachlorobenzene  
Concen: 19.444 ng  
RT: 16.539 min Scan# 2304  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

Tgt Ion:284 Resp: 424108  
Ion Ratio Lower Upper  
284 100  
142 34.5 26.8 40.2  
249 31.2 24.5 36.7





#69

Atrazine

Concen: 19.373 ng

RT: 16.686 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

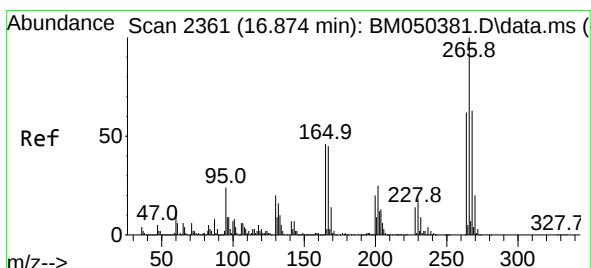
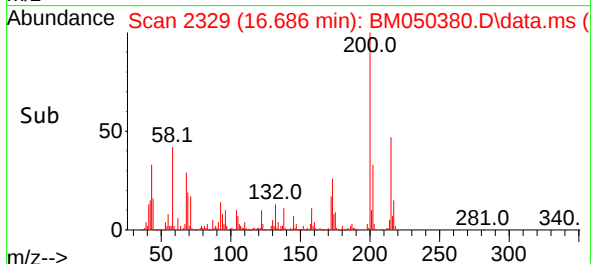
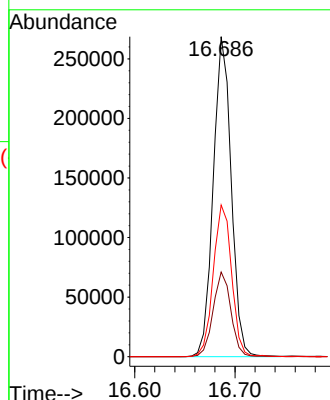
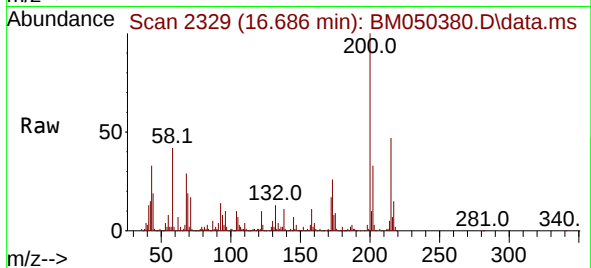
Tgt Ion:200 Resp: 333655

Ion Ratio Lower Upper

200 100

173 26.4 5.6 45.6

215 47.4 29.6 69.6



#70

Pentachlorophenol

Concen: 17.920 ng

RT: 16.874 min Scan# 2361

Delta R.T. 0.000 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

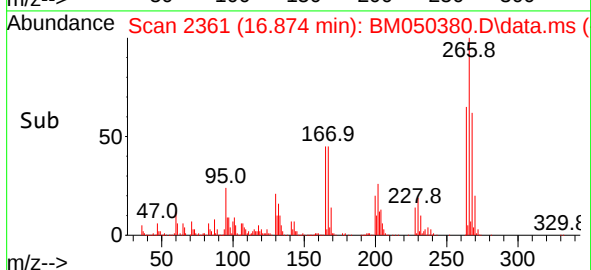
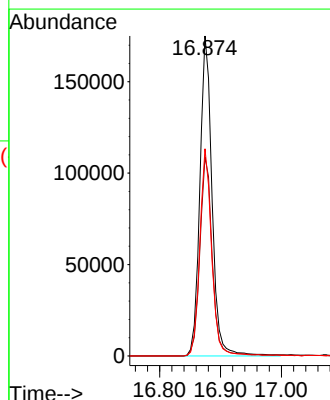
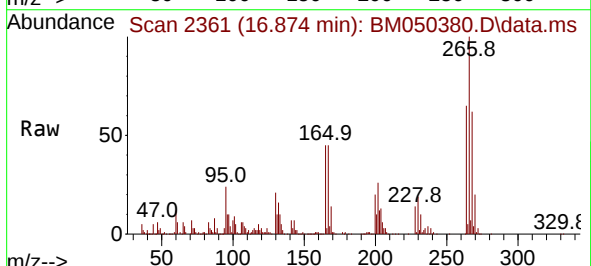
Tgt Ion:266 Resp: 243316

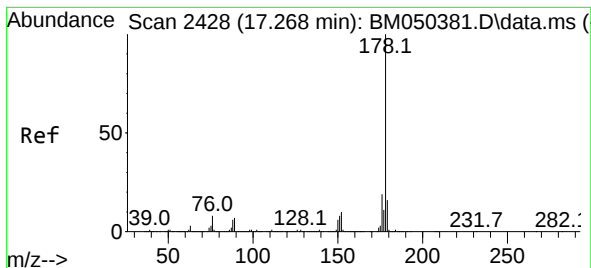
Ion Ratio Lower Upper

266 100

268 62.1 50.5 75.7

264 64.8 49.9 74.9

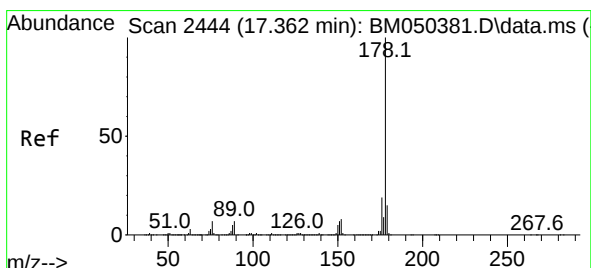
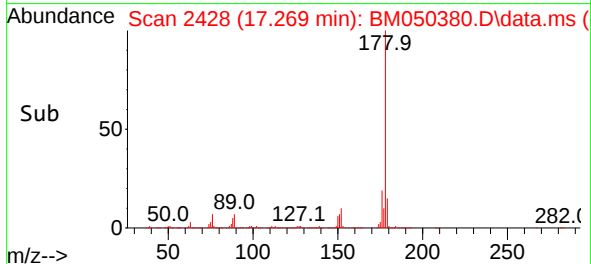
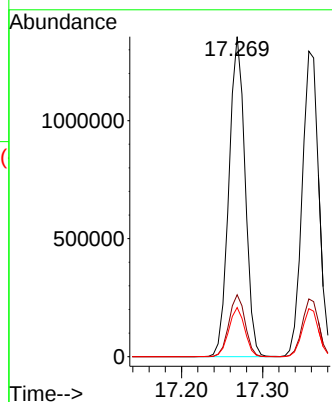
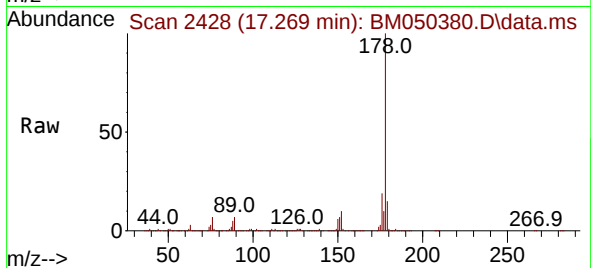




#71  
Phenanthrene  
Concen: 19.784 ng  
RT: 17.269 min Scan# 2428  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

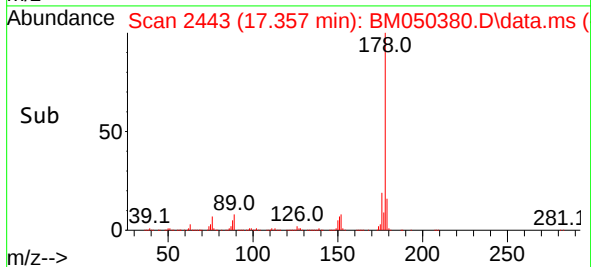
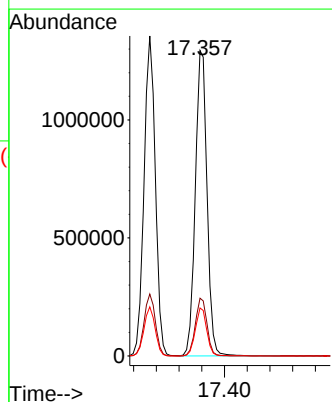
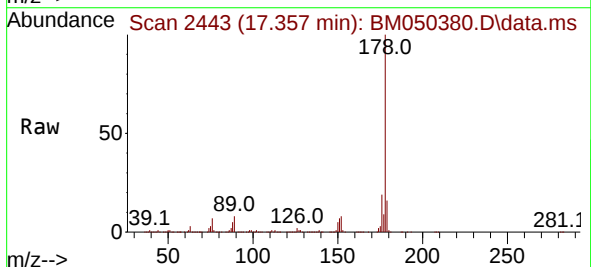
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BNA\_M  
ClientSampleId :  
SSTDICC020

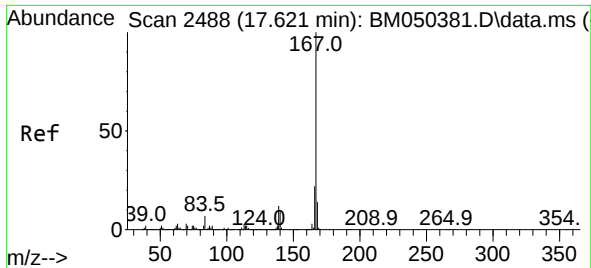
Tgt Ion:178 Resp: 1876408  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.4 23.0  
179 15.4 12.5 18.7



#72  
Anthracene  
Concen: 19.694 ng  
RT: 17.357 min Scan# 2443  
Delta R.T. -0.006 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

Tgt Ion:178 Resp: 1859273  
Ion Ratio Lower Upper  
178 100  
176 18.9 14.9 22.3  
179 15.7 12.2 18.4

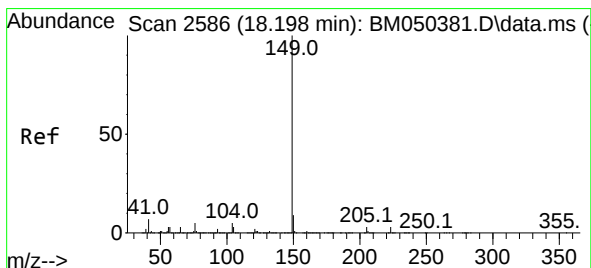
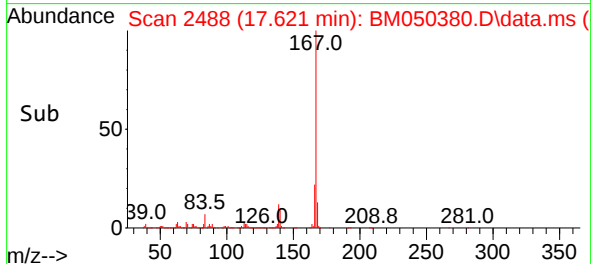
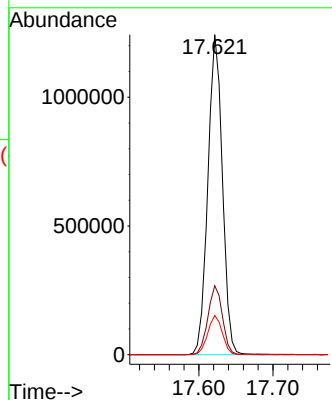
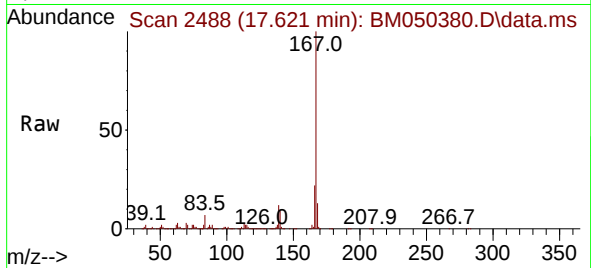




#73  
 Carbazole  
 Concen: 19.801 ng  
 RT: 17.621 min Scan# 2488  
 Delta R.T. 0.000 min  
 Lab File: BM050380.D  
 Acq: 08 Jul 2025 14:40

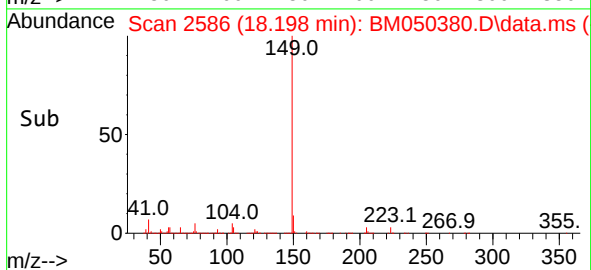
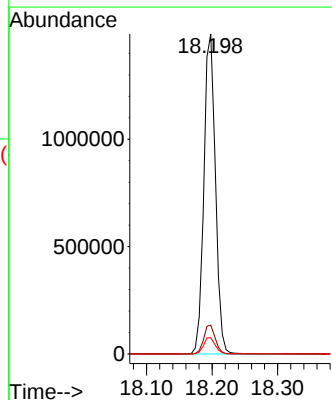
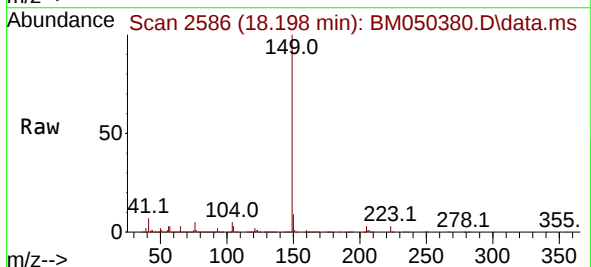
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC020

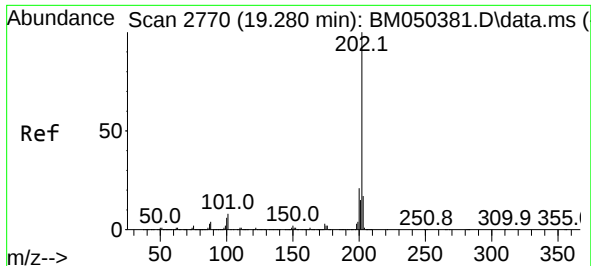
Tgt Ion:167 Resp: 1691521  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.2 25.8  
 139 12.2 9.9 14.9



#74  
 Di-n-butylphthalate  
 Concen: 19.566 ng  
 RT: 18.198 min Scan# 2586  
 Delta R.T. 0.000 min  
 Lab File: BM050380.D  
 Acq: 08 Jul 2025 14:40

Tgt Ion:149 Resp: 1829412  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.3 10.9  
 104 5.0 3.9 5.9

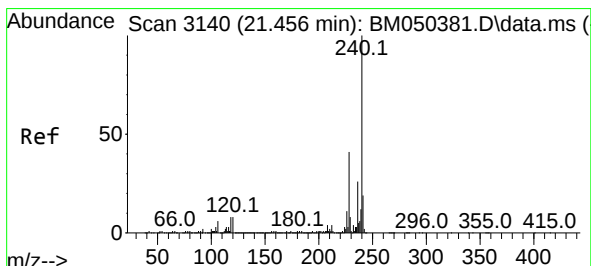
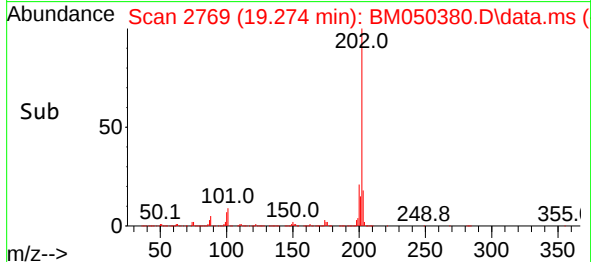
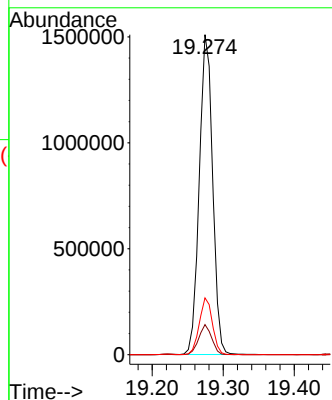
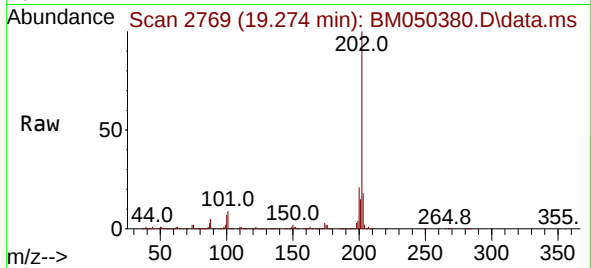




#75  
Fluoranthene  
Concen: 19.212 ng  
RT: 19.274 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

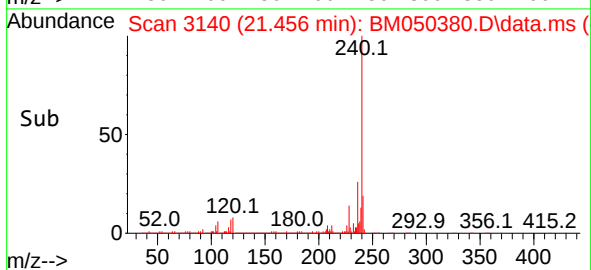
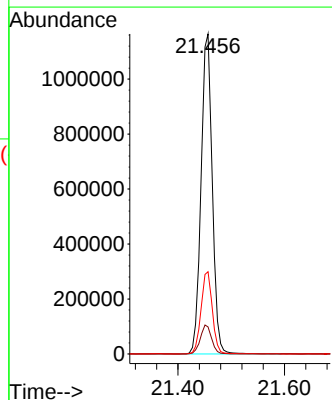
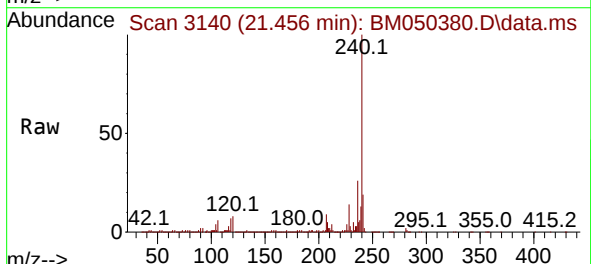
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

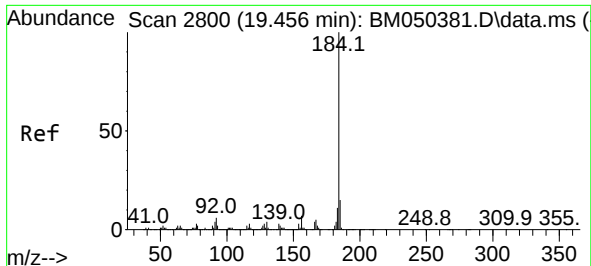
Tgt Ion:202 Resp: 1980887  
Ion Ratio Lower Upper  
202 100  
101 9.4 0.0 28.3  
203 17.8 0.0 37.2



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.456 min Scan# 3140  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

Tgt Ion:240 Resp: 1698030  
Ion Ratio Lower Upper  
240 100  
120 8.4 6.7 10.1  
236 25.7 20.7 31.1

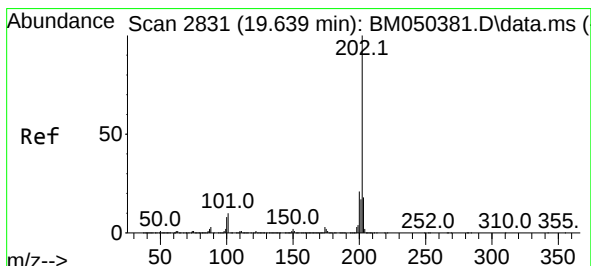
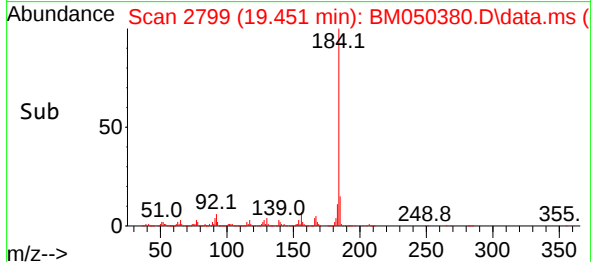
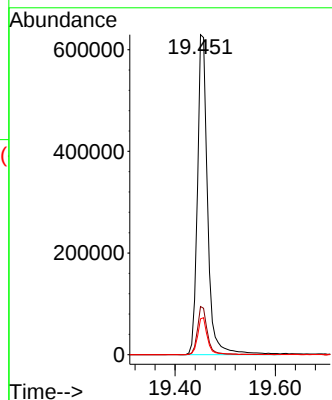
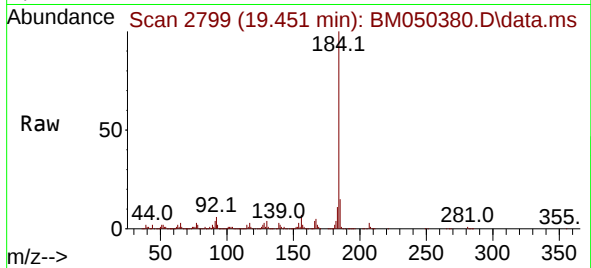




#77  
Benzidine  
Concen: 20.422 ng  
RT: 19.451 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

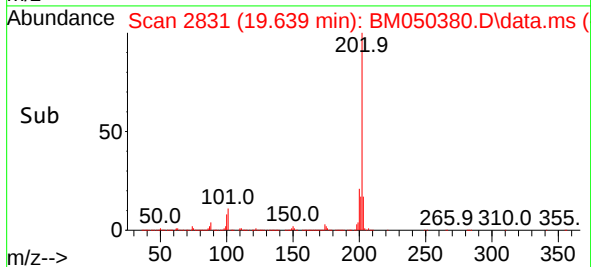
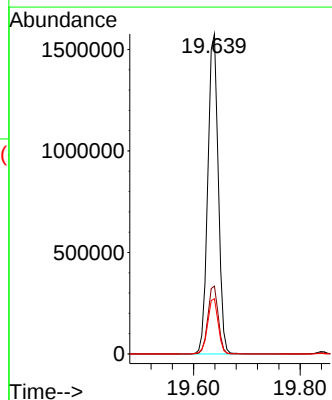
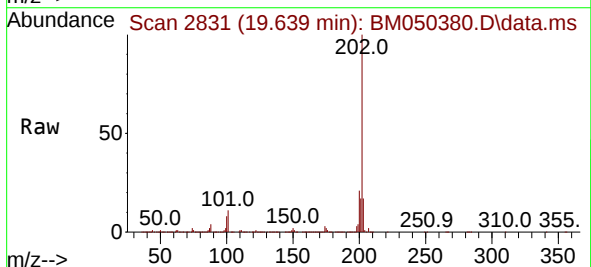
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

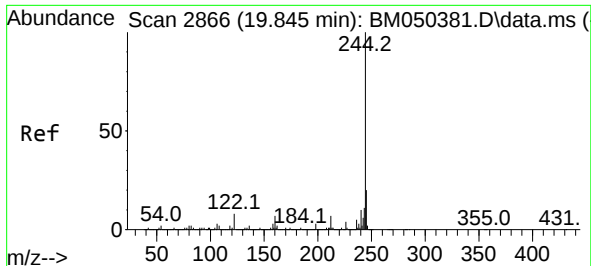
Tgt Ion:184 Resp: 884477  
Ion Ratio Lower Upper  
184 100  
185 15.0 11.7 17.5  
183 11.2 9.0 13.6



#78  
Pyrene  
Concen: 19.679 ng  
RT: 19.639 min Scan# 2831  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

Tgt Ion:202 Resp: 2140070  
Ion Ratio Lower Upper  
202 100  
200 21.2 16.9 25.3  
203 17.2 14.1 21.1

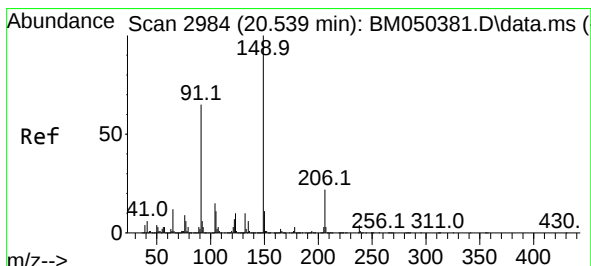
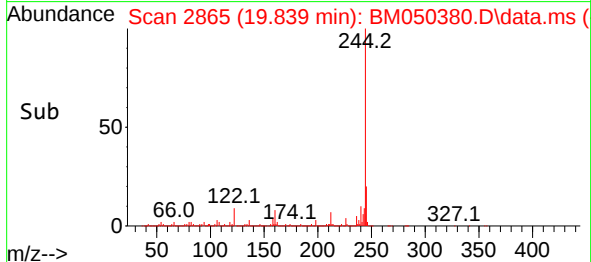
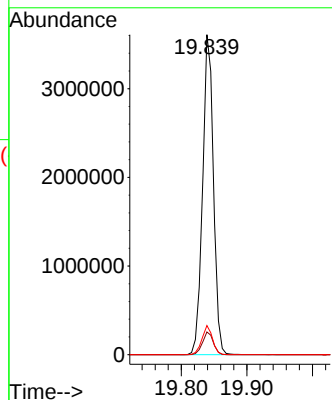
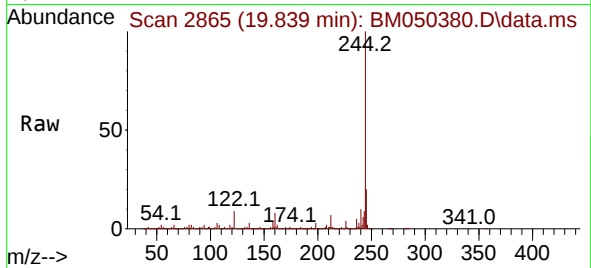




#79  
 Terphenyl-d14  
 Concen: 43.104 ng  
 RT: 19.839 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM050380.D  
 Acq: 08 Jul 2025 14:40

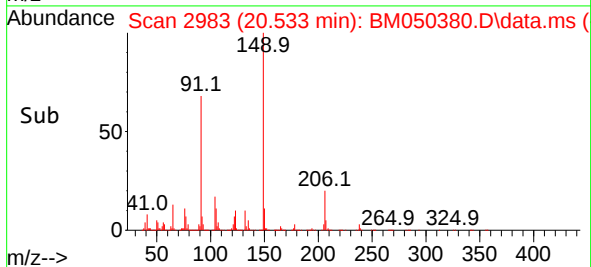
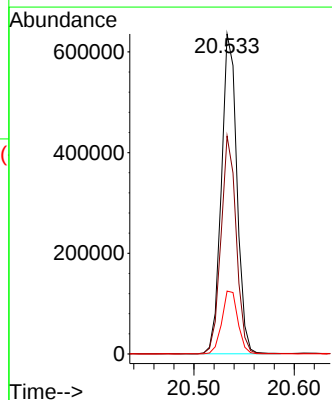
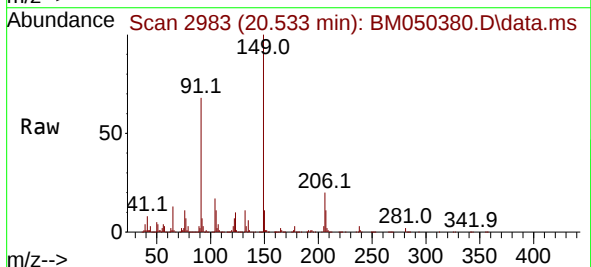
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC020

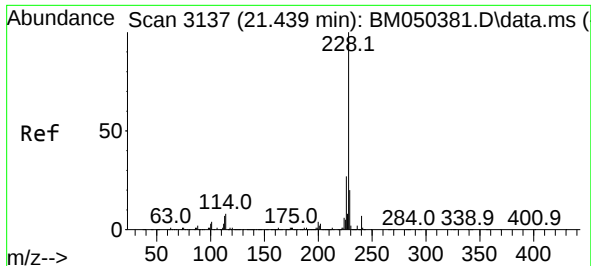
Tgt Ion:244 Resp: 4159871  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 5.7 8.5  
 122 9.1 6.2 9.2



#80  
 Butylbenzylphthalate  
 Concen: 19.009 ng  
 RT: 20.533 min Scan# 2983  
 Delta R.T. -0.006 min  
 Lab File: BM050380.D  
 Acq: 08 Jul 2025 14:40

Tgt Ion:149 Resp: 681649  
 Ion Ratio Lower Upper  
 149 100  
 91 68.1 51.6 77.4  
 206 19.7 17.8 26.8

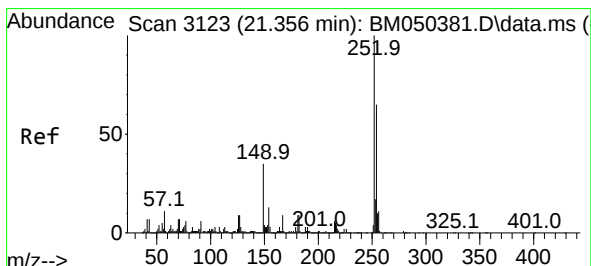
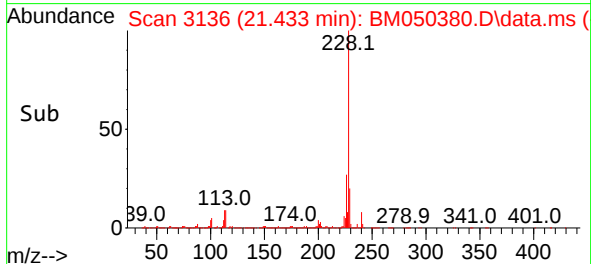
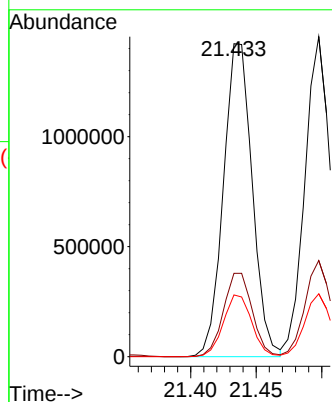
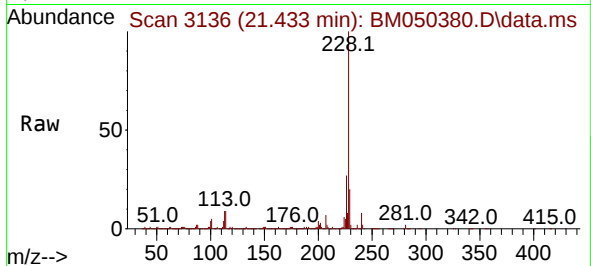




#81  
Benzo(a)anthracene  
Concen: 19.676 ng  
RT: 21.433 min Scan# 3136  
Delta R.T. -0.006 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

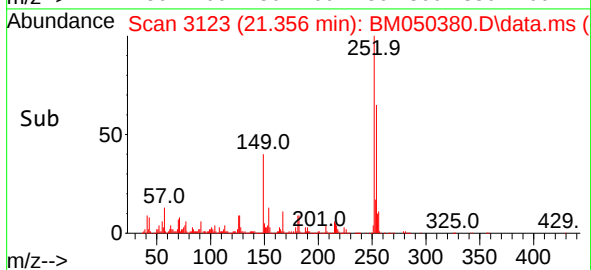
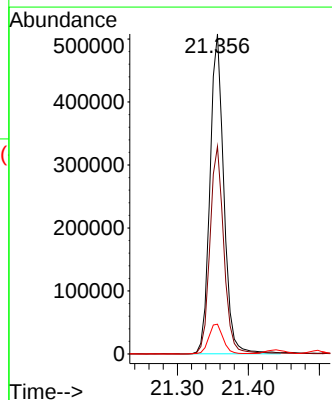
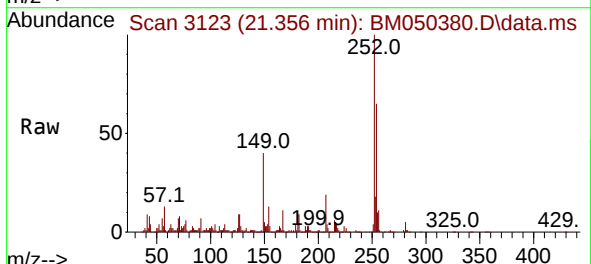
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

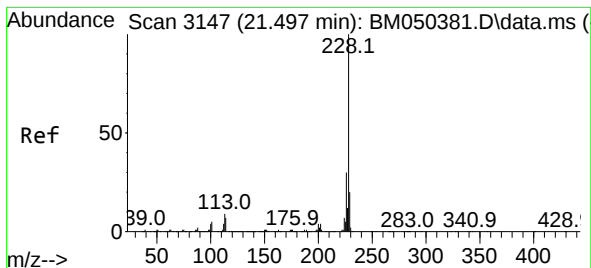
Tgt Ion:228 Resp: 2176940  
Ion Ratio Lower Upper  
228 100  
226 26.6 21.8 32.8  
229 19.7 16.0 24.0



#82  
3,3'-Dichlorobenzidine  
Concen: 18.471 ng  
RT: 21.356 min Scan# 3123  
Delta R.T. 0.000 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

Tgt Ion:252 Resp: 689176  
Ion Ratio Lower Upper  
252 100  
254 64.8 51.7 77.5  
126 9.3 7.3 10.9





#83

Chrysene

Concen: 19.529 ng

RT: 21.498 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

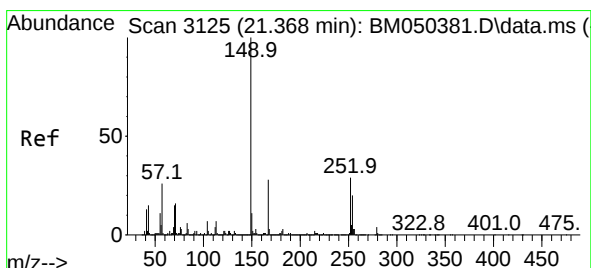
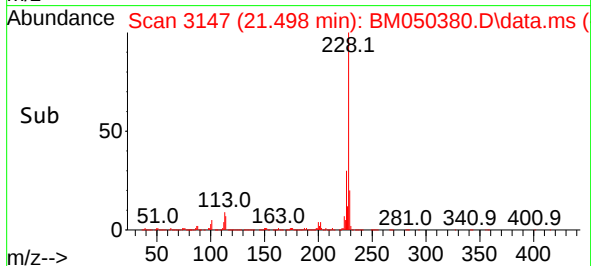
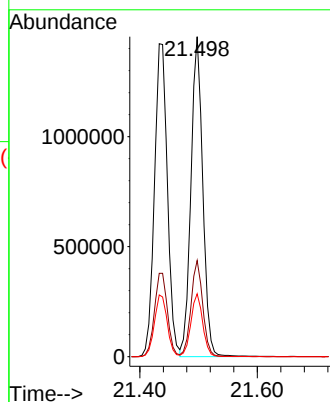
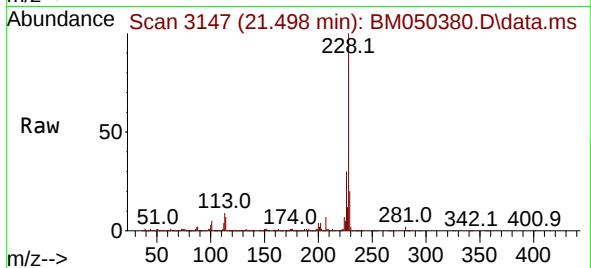
Tgt Ion:228 Resp: 2037978

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.4

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.638 ng

RT: 21.368 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

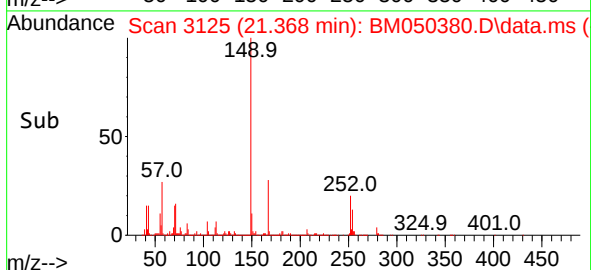
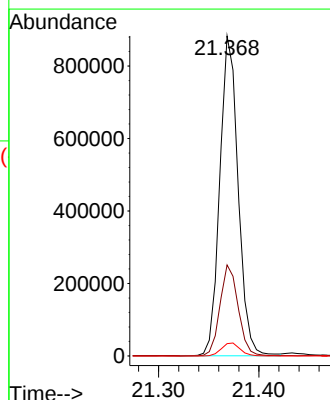
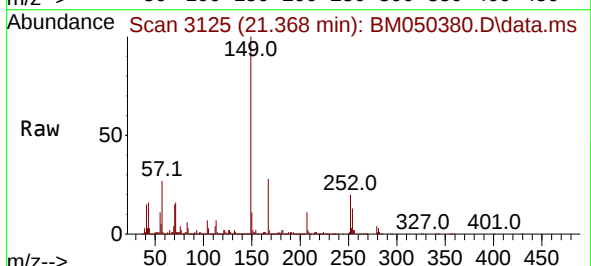
Tgt Ion:149 Resp: 1117874

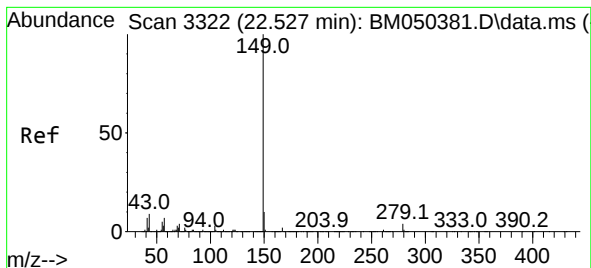
Ion Ratio Lower Upper

149 100

167 28.5 22.7 34.1

279 3.9 3.5 5.3

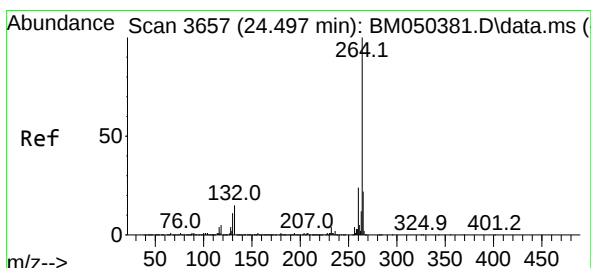
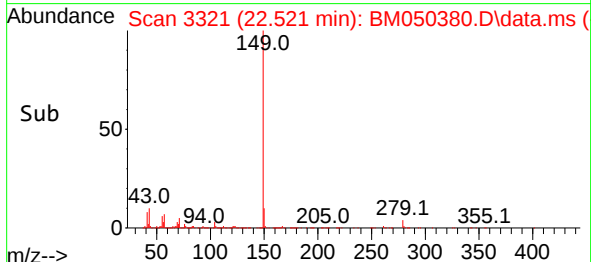
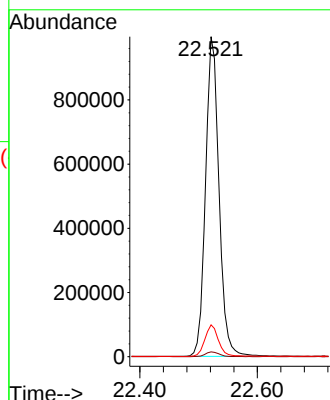
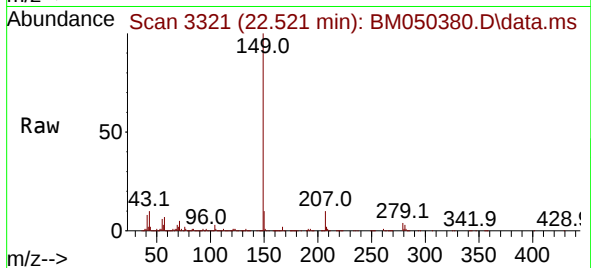




#85  
Di-n-octyl phthalate  
Concen: 17.729 ng  
RT: 22.521 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

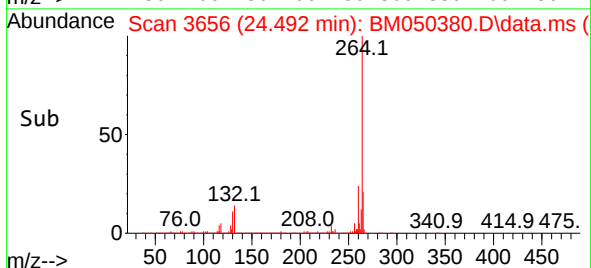
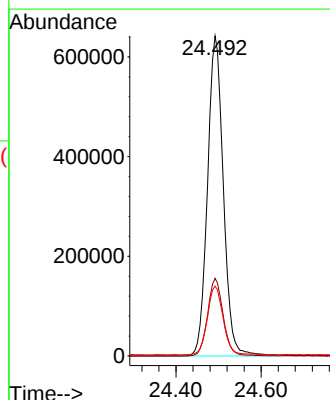
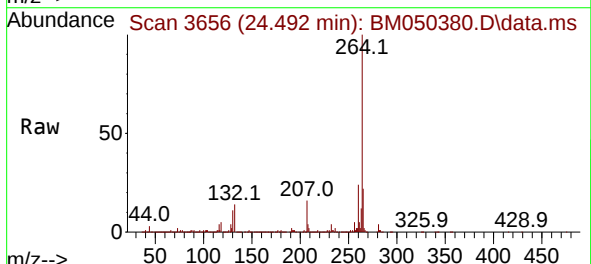
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

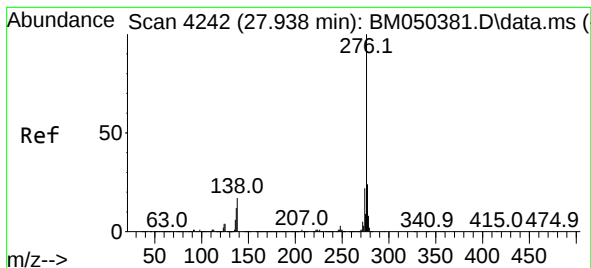
Tgt Ion:149 Resp: 1580618  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 10.1 7.7 11.5



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.492 min Scan# 3656  
Delta R.T. -0.006 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

Tgt Ion:264 Resp: 1655344  
Ion Ratio Lower Upper  
264 100  
260 24.3 19.2 28.8  
265 21.8 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.328 ng

RT: 27.927 min Scan# 41

Delta R.T. -0.011 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

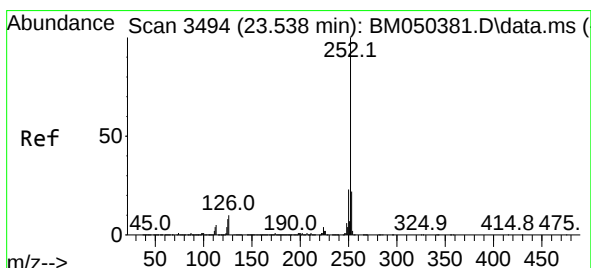
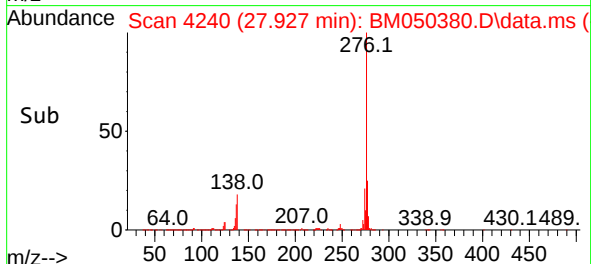
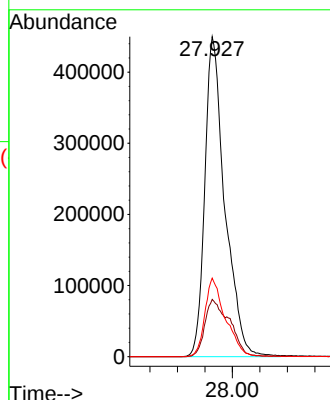
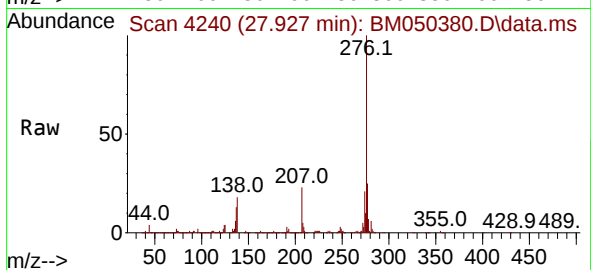
Tgt Ion:276 Resp: 2274737

Ion Ratio Lower Upper

276 100

138 22.0 17.0 25.6

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 19.138 ng

RT: 23.533 min Scan# 3493

Delta R.T. -0.006 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

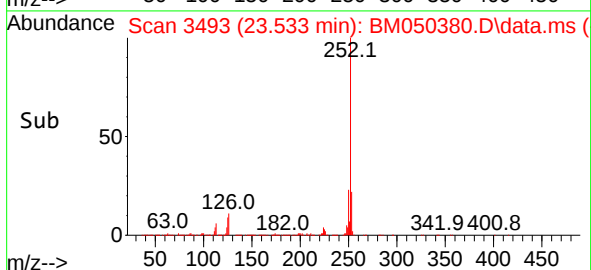
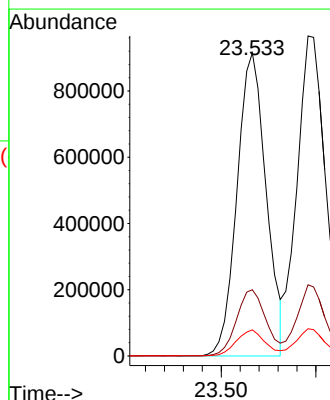
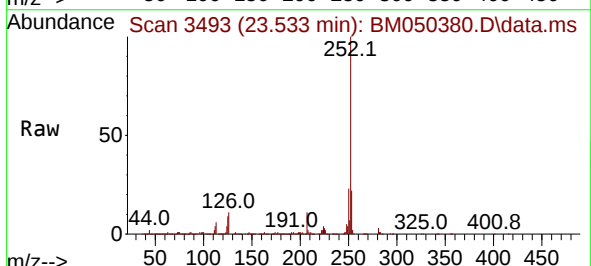
Tgt Ion:252 Resp: 1948651

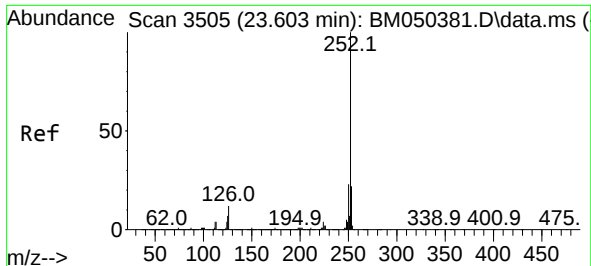
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 8.6 6.3 9.5

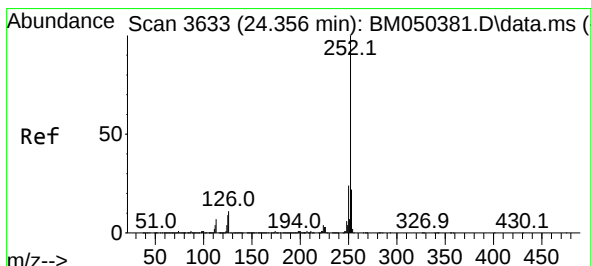
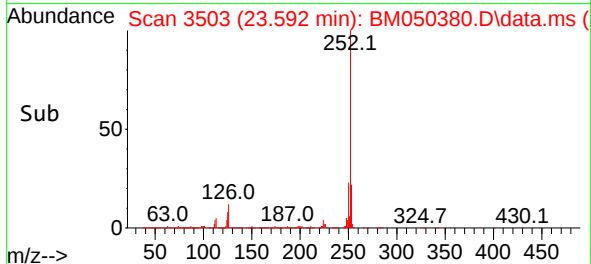
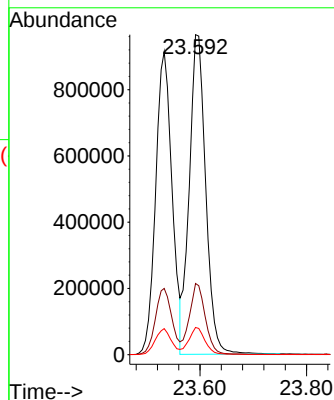
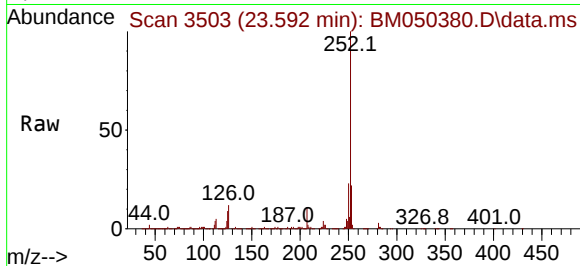




#89  
Benzo(k)fluoranthene  
Concen: 19.544 ng  
RT: 23.592 min Scan# 31  
Delta R.T. -0.011 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

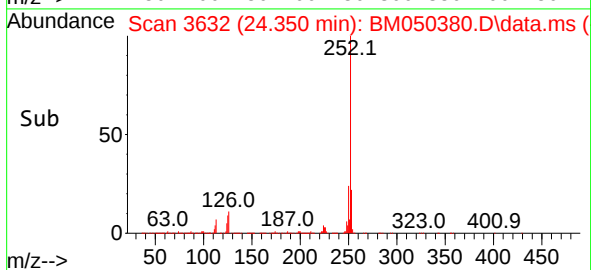
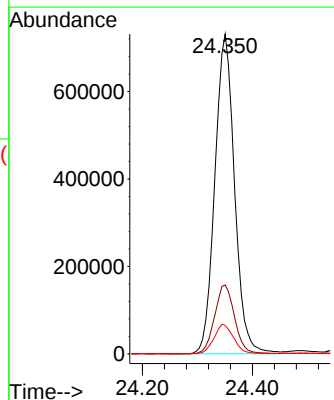
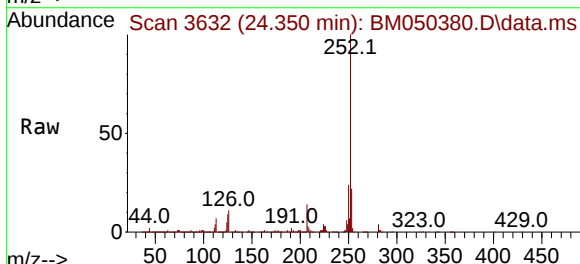
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BNA\_M  
ClientSampleId :  
SSTDICC020

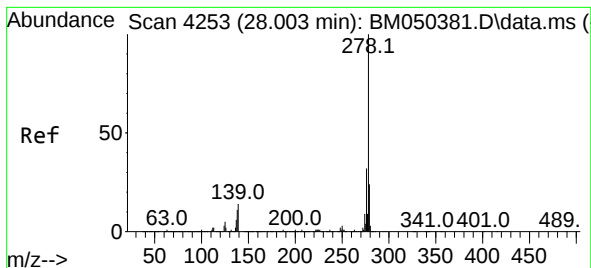
Tgt Ion:252 Resp: 2064811  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.6 26.4  
125 8.5 6.2 9.2



#90  
Benzo(a)pyrene  
Concen: 19.085 ng  
RT: 24.350 min Scan# 3632  
Delta R.T. -0.006 min  
Lab File: BM050380.D  
Acq: 08 Jul 2025 14:40

Tgt Ion:252 Resp: 1819117  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.8 26.6  
125 8.9 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 19.357 ng

RT: 27.991 min Scan# 41

Delta R.T. -0.011 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

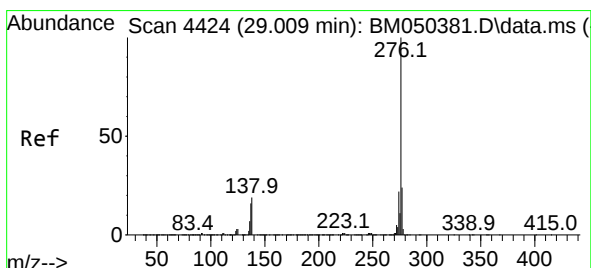
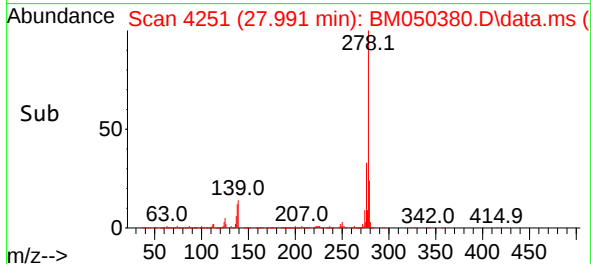
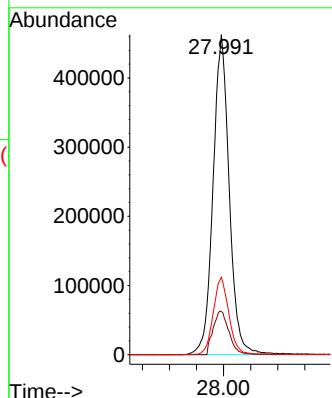
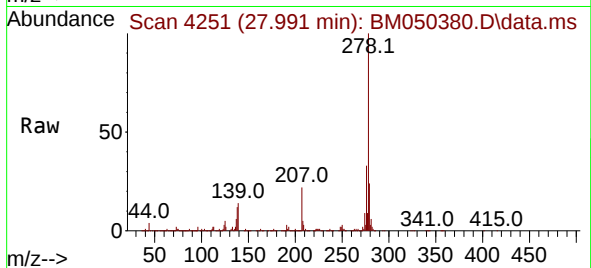
Tgt Ion:278 Resp: 1918673

Ion Ratio Lower Upper

278 100

139 13.5 10.8 16.2

279 24.2 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 19.385 ng

RT: 28.997 min Scan# 4422

Delta R.T. -0.011 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

Tgt Ion:276 Resp: 1815952

Ion Ratio Lower Upper

276 100

277 24.1 19.1 28.7

138 19.3 14.9 22.3

