

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM102324\  
 Data File : BM048202.D  
 Acq On : 23 Oct 2024 13:45  
 Operator : RC/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC010

Quant Time: Oct 23 17:58:10 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM102324.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 23 17:45:46 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.722  | 152  | 164214   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.516 | 136  | 675806   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.369 | 164  | 430191   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.110 | 188  | 872805   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.339 | 240  | 829636   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.291 | 264  | 941862   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.310  | 112  | 194083   | 19.867 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.904  | 99   | 253727   | 19.943 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.881  | 82   | 235450   | 19.672 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.857 | 330  | 105824   | 20.097 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.986 | 172  | 584048   | 20.833 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.733 | 244  | 832028   | 20.466 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.205  | 88   | 43417    | 10.857 | ng    | 99       |
| 3) Pyridine                   | 3.616  | 79   | 108898   | 10.268 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.516  | 42   | 45055    | 9.989  | ng    | # 95     |
| 6) Aniline                    | 7.051  | 93   | 112524   | 10.655 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.293  | 128  | 105247   | 9.916  | ng    | 99       |
| 9) Benzaldehyde               | 6.869  | 77   | 75440    | 12.049 | ng    | 99       |
| 10) Phenol                    | 6.934  | 94   | 126306   | 9.868  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.151  | 93   | 104704   | 10.270 | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 7.610  | 146  | 125778   | 10.279 | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 7.757  | 146  | 128985   | 10.376 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.075  | 146  | 125469   | 10.444 | ng    | 98       |
| 15) Benzyl Alcohol            | 7.969  | 79   | 77448    | 9.542  | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.257  | 45   | 153954   | 10.324 | ng    | 99       |
| 17) 2-Methylphenol            | 8.181  | 107  | 84745    | 9.963  | ng    | 98       |
| 18) Hexachloroethane          | 8.798  | 117  | 46396    | 10.183 | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.528  | 70   | 81492    | 10.125 | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.510  | 107  | 112836   | 9.576  | ng    | 97       |
| 22) Acetophenone              | 8.545  | 105  | 165016   | 10.005 | ng    | # 97     |
| 24) Nitrobenzene              | 8.922  | 77   | 122626   | 9.888  | ng    | 97       |
| 25) Isophorone                | 9.451  | 82   | 215452   | 9.820  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.634  | 139  | 50967    | 8.901  | ng    | 94       |
| 27) 2,4-Dimethylphenol        | 9.704  | 122  | 65810    | 9.473  | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 9.934  | 93   | 136287   | 9.817  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.175 | 162  | 94106    | 9.417  | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 10.381 | 180  | 113193   | 9.890  | ng    | 97       |
| 31) Naphthalene               | 10.563 | 128  | 354273   | 10.051 | ng    | 99       |
| 32) Benzoic acid              | 9.810  | 122  | 59244    | 7.628  | ng    | 94       |
| 33) 4-Chloroaniline           | 10.686 | 127  | 111559   | 9.759  | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.851 | 225  | 71791    | 10.120 | ng    | 99       |
| 35) Caprolactam               | 11.469 | 113  | 29599    | 9.132  | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 11.822 | 107  | 99967    | 9.582  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.180 | 142  | 234601   | 9.962  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.404 | 142  | 233676   | 10.007 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.557 | 216  | 123639   | 10.055 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.533 | 237  | 40205    | 9.663  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.804 | 196  | 79475    | 9.740  | ng    | 98       |

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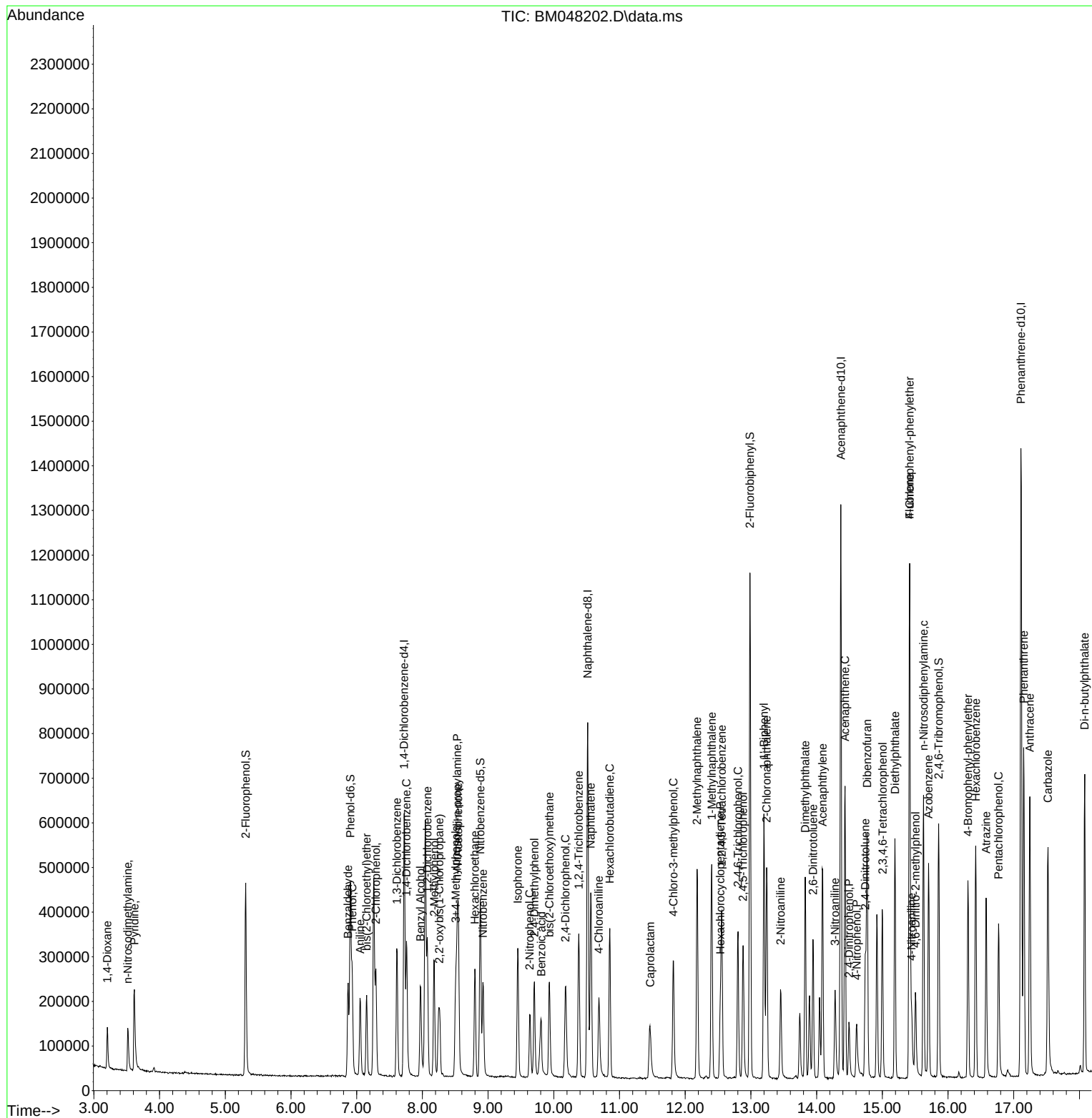
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.880 | 196  | 87457    | 9.611  | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.198 | 154  | 313591   | 10.210 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.239 | 162  | 244337   | 10.089 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.451 | 65   | 59910    | 9.121  | ng    | 97       |
| 49) Acenaphthylene            | 14.092 | 152  | 351454   | 9.947  | ng    | 99       |
| 50) Dimethylphthalate         | 13.827 | 163  | 297690   | 10.137 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.945 | 165  | 62280    | 9.504  | ng    | 91       |
| 52) Acenaphthene              | 14.433 | 154  | 228492   | 10.178 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.280 | 138  | 56940    | 9.214  | ng    | # 94     |
| 54) 2,4-Dinitrophenol         | 14.492 | 184  | 29288    | 7.649  | ng    | 99       |
| 55) Dibenzofuran              | 14.769 | 168  | 367889   | 10.315 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.610 | 139  | 43683    | 7.920  | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 14.739 | 165  | 79851    | 9.228  | ng    | 94       |
| 58) Fluorene                  | 15.416 | 166  | 292703   | 10.378 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.004 | 232  | 75952    | 10.070 | ng    | 99       |
| 60) Diethylphthalate          | 15.192 | 149  | 298826   | 10.050 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.416 | 204  | 147671   | 10.472 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.445 | 138  | 53233    | 8.324  | ng    | 95       |
| 63) Azobenzene                | 15.704 | 77   | 266197   | 9.989  | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.504 | 198  | 42770    | 8.446  | ng    | 88       |
| 66) n-Nitrosodiphenylamine    | 15.627 | 169  | 242589   | 10.125 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.304 | 248  | 89539    | 10.118 | ng    | 96       |
| 68) Hexachlorobenzene         | 16.421 | 284  | 108457   | 10.205 | ng    | 99       |
| 69) Atrazine                  | 16.580 | 200  | 74922    | 11.175 | ng    | 98       |
| 70) Pentachlorophenol         | 16.768 | 266  | 65591    | 9.400  | ng    | 99       |
| 71) Phenanthrene              | 17.151 | 178  | 441552   | 10.217 | ng    | 100      |
| 72) Anthracene                | 17.245 | 178  | 415460   | 9.930  | ng    | 100      |
| 73) Carbazole                 | 17.521 | 167  | 402900   | 9.824  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.080 | 149  | 486204   | 9.524  | ng    | 99       |
| 75) Fluoranthene              | 19.168 | 202  | 517157   | 10.031 | ng    | 100      |
| 77) Benzidine                 | 19.368 | 184  | 111510   | 11.646 | ng    | 99       |
| 78) Pyrene                    | 19.533 | 202  | 544382   | 9.803  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.427 | 149  | 208443   | 8.977  | ng    | 94       |
| 81) Benzo(a)anthracene        | 21.321 | 228  | 521872   | 9.844  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.245 | 252  | 180293   | 9.928  | ng    | 99       |
| 83) Chrysene                  | 21.380 | 228  | 507606   | 9.975  | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.245 | 149  | 314375   | 9.315  | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.356 | 149  | 506153   | 8.659  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 27.615 | 276  | 606458   | 9.737  | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 23.356 | 252  | 523956   | 9.702  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.421 | 252  | 539599   | 10.335 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.150 | 252  | 454217   | 9.675  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 27.668 | 278  | 505969   | 9.755  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 28.650 | 276  | 517660   | 9.747  | ng    | 98       |

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

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SSTDICC010

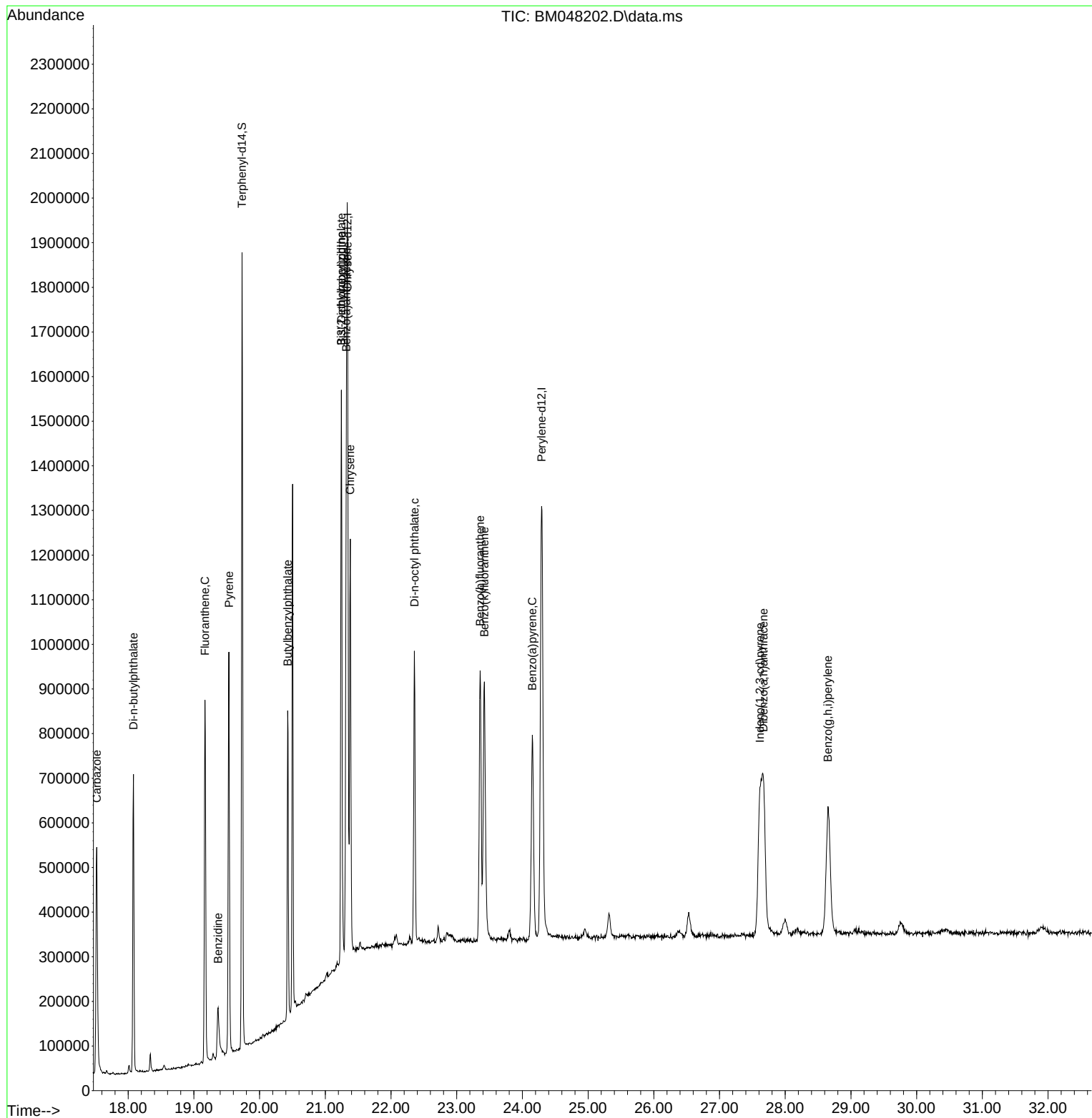
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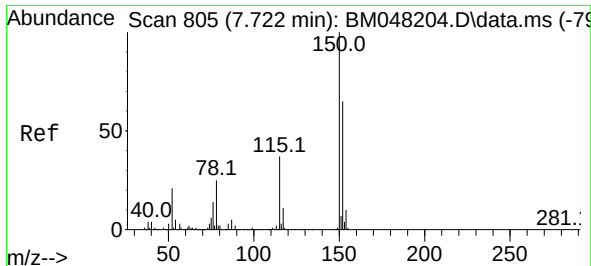


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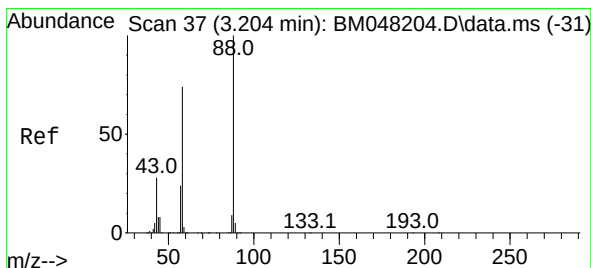
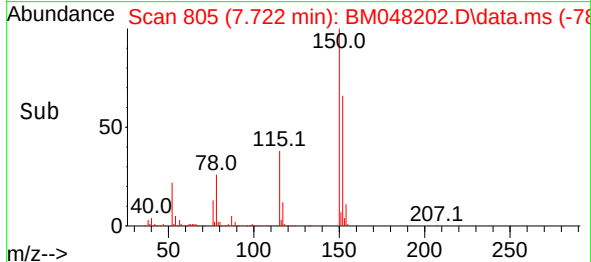
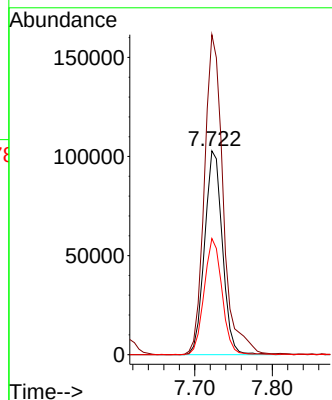
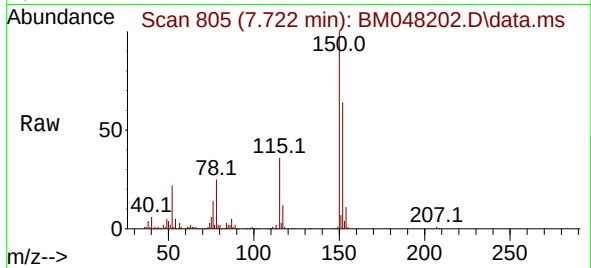




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.722 min Scan# 80  
Delta R.T. -0.000 min  
Lab File: BM048202.D  
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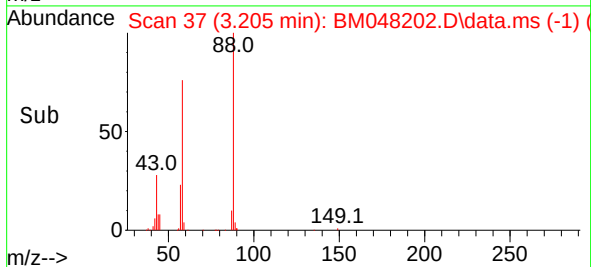
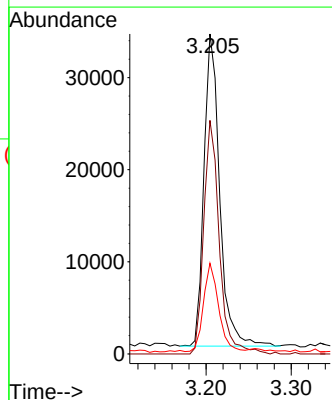
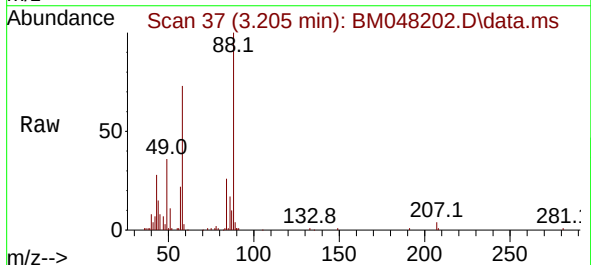
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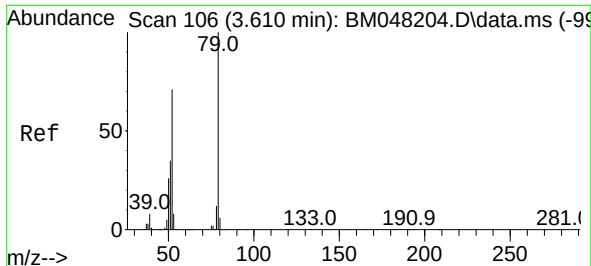
Tgt Ion:152 Resp: 164214  
Ion Ratio Lower Upper  
152 100  
150 156.9 123.0 184.6  
115 57.0 45.8 68.6



#2  
1,4-Dioxane  
Concen: 10.857 ng  
RT: 3.205 min Scan# 37  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

Tgt Ion: 88 Resp: 43417  
Ion Ratio Lower Upper  
88 100  
58 73.8 59.7 89.5  
43 27.7 22.6 33.8

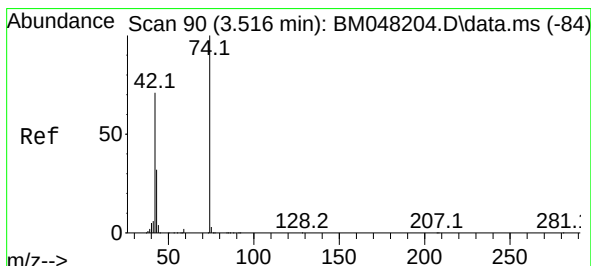
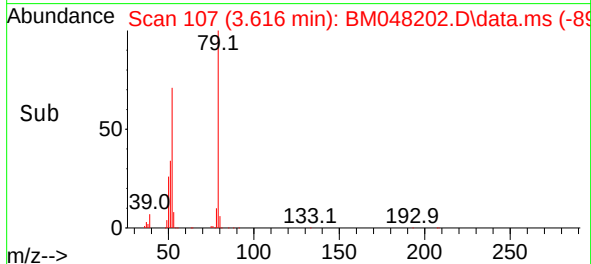
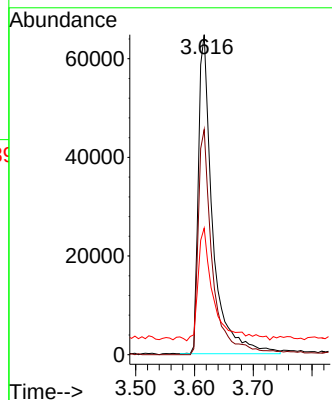
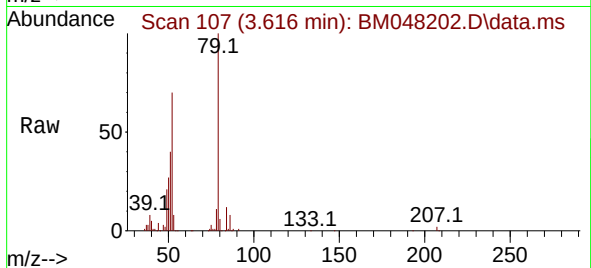




#3  
Pyridine  
Concen: 10.268 ng  
RT: 3.616 min Scan# 106  
Delta R.T. 0.006 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

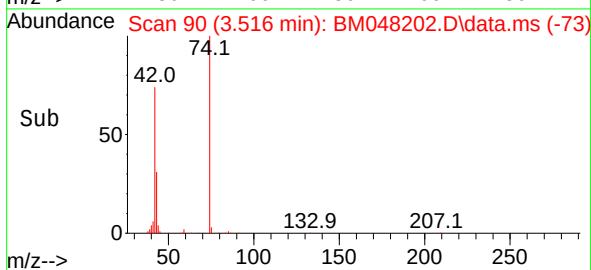
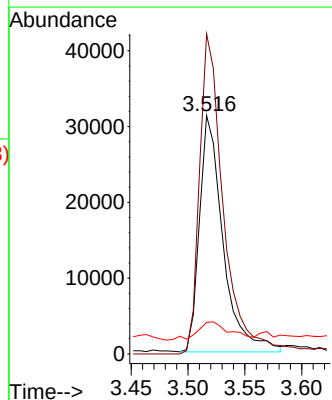
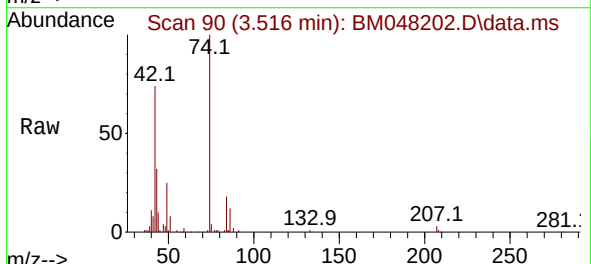
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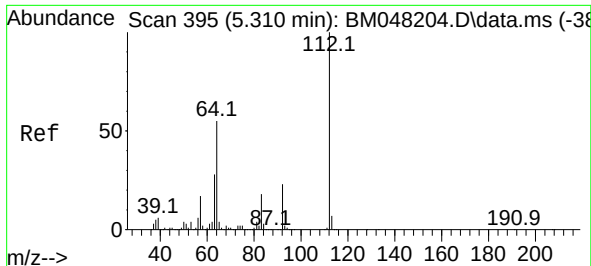
Tgt Ion: 79 Resp: 108898  
Ion Ratio Lower Upper  
79 100  
52 70.4 56.5 84.7  
51 39.6 28.5 42.7



#4  
n-Nitrosodimethylamine  
Concen: 9.989 ng  
RT: 3.516 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

Tgt Ion: 42 Resp: 45055  
Ion Ratio Lower Upper  
42 100  
74 134.2 111.8 167.6  
44 13.3 6.0 9.0

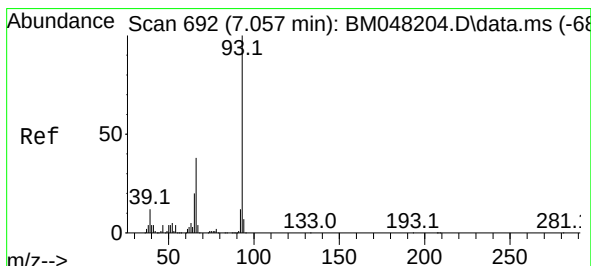
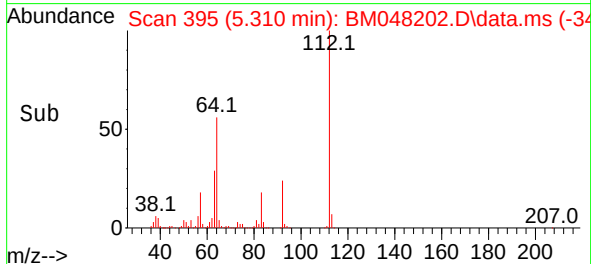
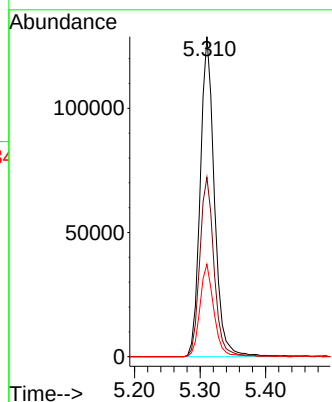
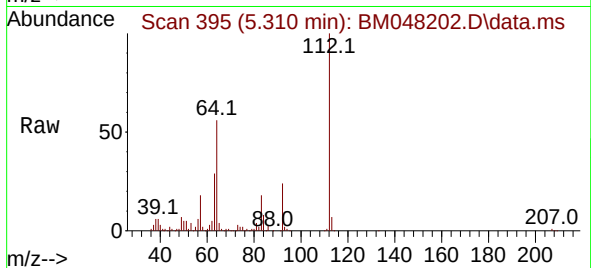




#5  
2-Fluorophenol  
Concen: 19.867 ng  
RT: 5.310 min Scan# 395  
Delta R.T. 0.000 min  
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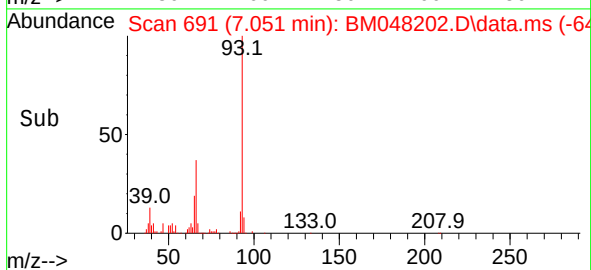
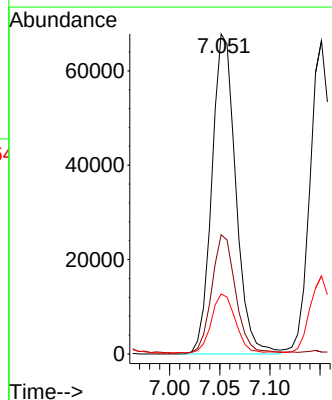
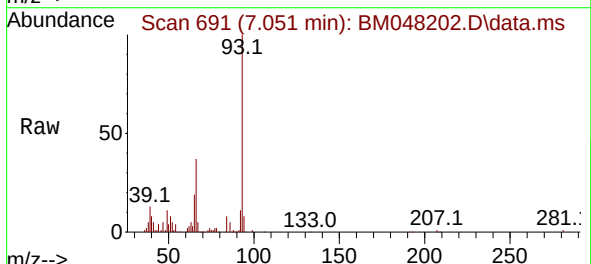
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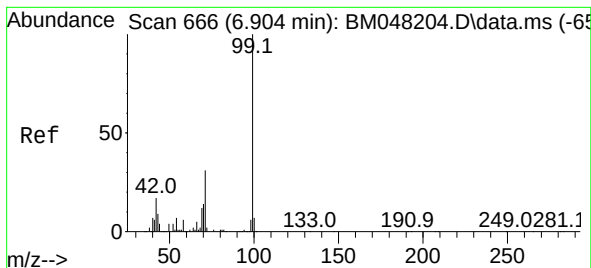
Tgt Ion:112 Resp: 194083  
Ion Ratio Lower Upper  
112 100  
64 56.0 44.2 66.2  
63 28.9 22.7 34.1



#6  
Aniline  
Concen: 10.655 ng  
RT: 7.051 min Scan# 691  
Delta R.T. -0.006 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

Tgt Ion: 93 Resp: 112524  
Ion Ratio Lower Upper  
93 100  
66 37.2 30.2 45.2  
65 18.8 16.2 24.2





#7

Phenol-d6

Concen: 19.943 ng

RT: 6.904 min Scan# 666

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

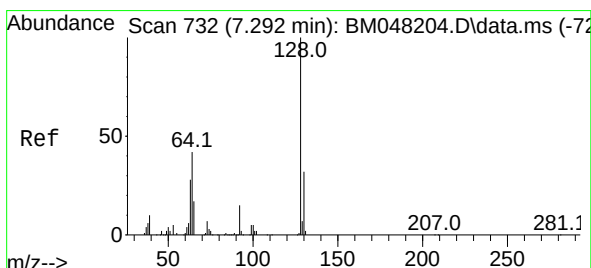
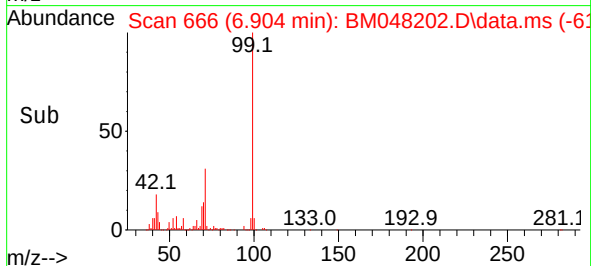
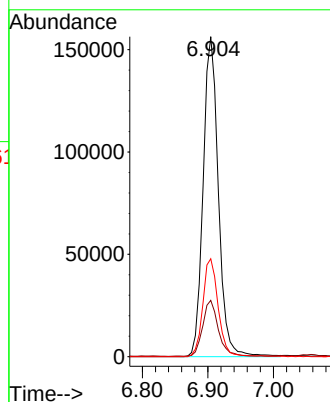
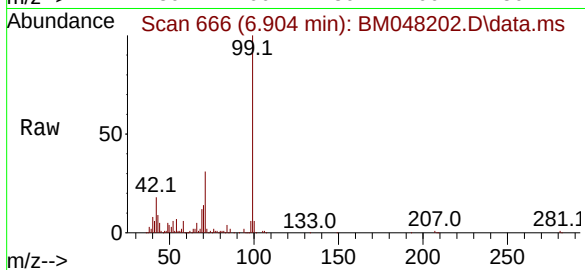
Tgt Ion: 99 Resp: 253727

Ion Ratio Lower Upper

99 100

42 17.6 13.8 20.8

71 30.6 24.9 37.3



#8

2-Chlorophenol

Concen: 9.916 ng

RT: 7.293 min Scan# 732

Delta R.T. 0.000 min

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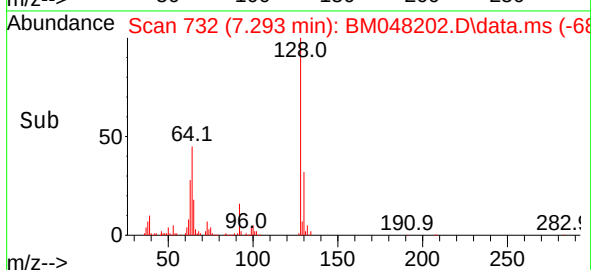
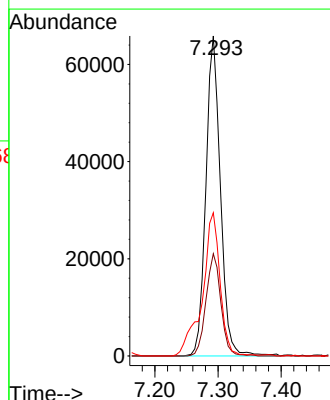
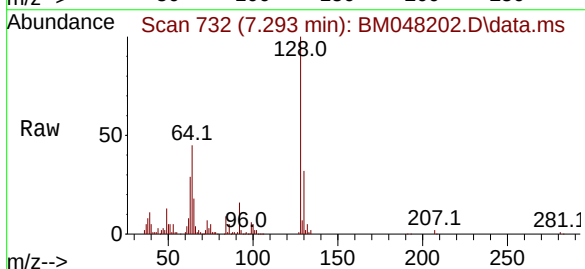
Tgt Ion: 128 Resp: 105247

Ion Ratio Lower Upper

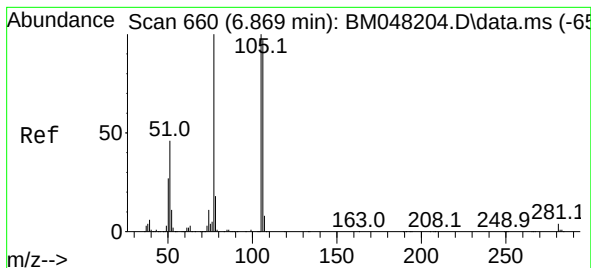
128 100

130 31.9 12.1 52.1

64 44.7 23.8 63.8







#9

Benzaldehyde

Concen: 12.049 ng

RT: 6.869 min Scan# 660

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

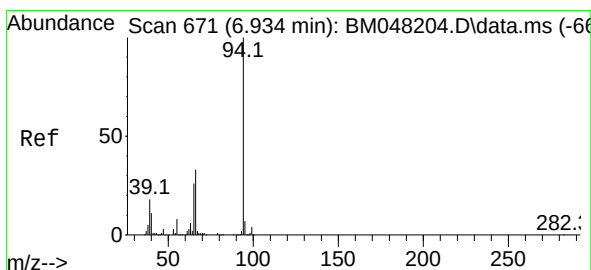
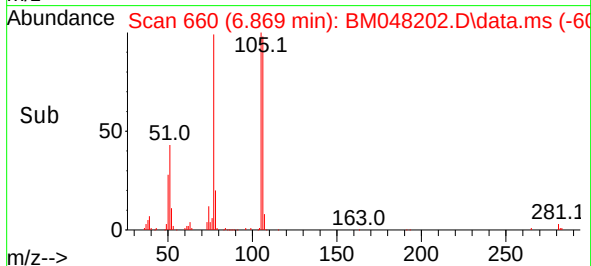
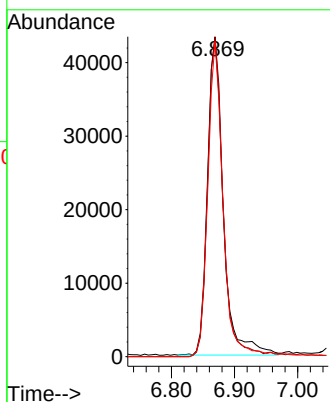
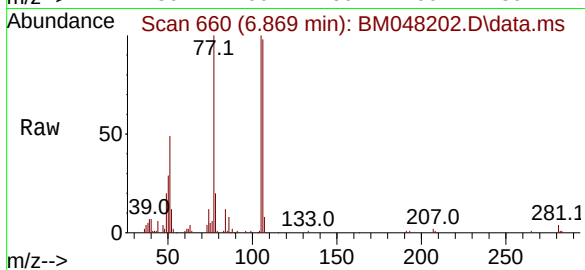
Tgt Ion: 77 Resp: 75440

Ion Ratio Lower Upper

77 100

105 100.2 79.6 119.6

106 98.7 77.0 117.0



#10

Phenol

Concen: 9.868 ng

RT: 6.934 min Scan# 671

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

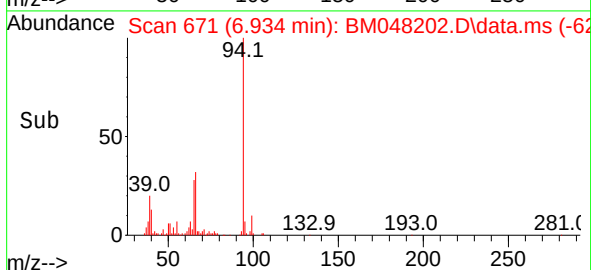
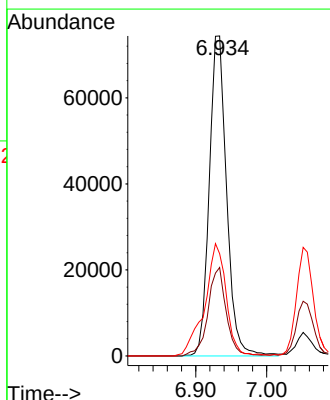
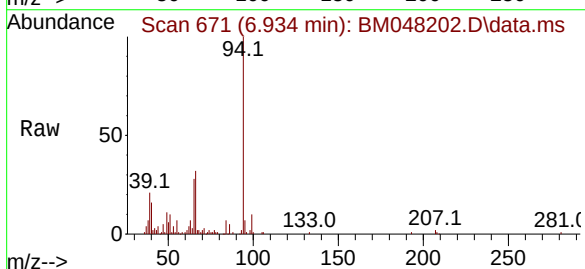
Tgt Ion: 94 Resp: 126306

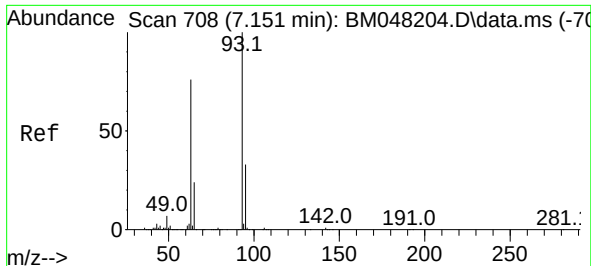
Ion Ratio Lower Upper

94 100

65 27.6 6.5 46.5

66 31.9 13.6 53.6





#11

bis(2-Chloroethyl)ether

Concen: 10.270 ng

RT: 7.151 min Scan# 708

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

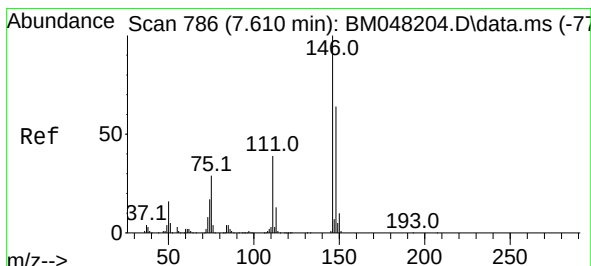
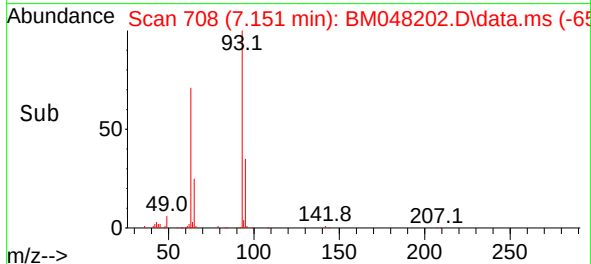
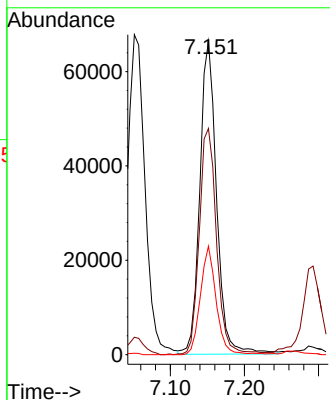
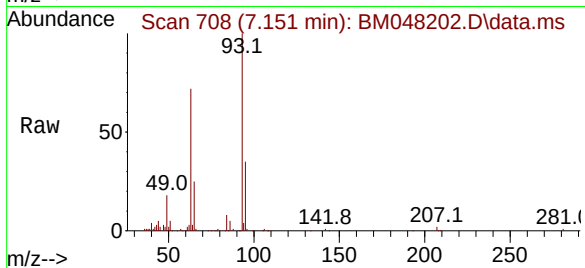
Tgt Ion: 93 Resp: 104704

Ion Ratio Lower Upper

93 100

63 72.2 55.3 95.3

95 34.6 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 10.279 ng

RT: 7.610 min Scan# 786

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

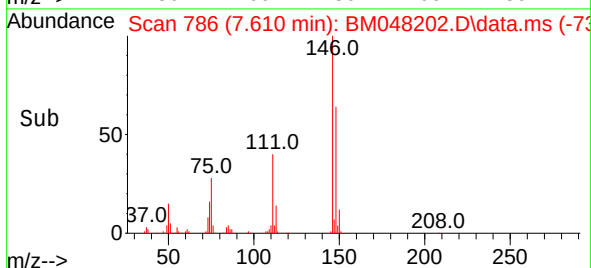
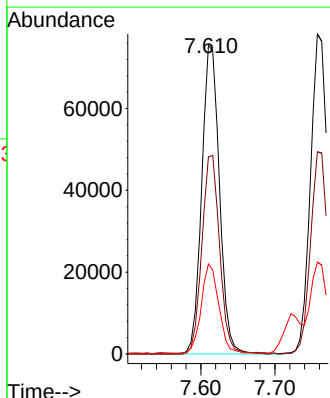
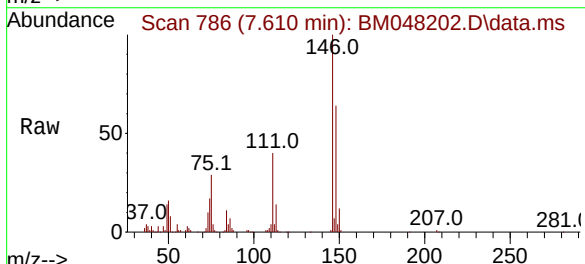
Tgt Ion:146 Resp: 125778

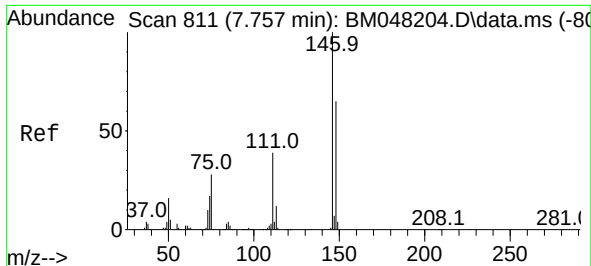
Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.6

75 29.1 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 10.376 ng

RT: 7.757 min Scan# 811

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

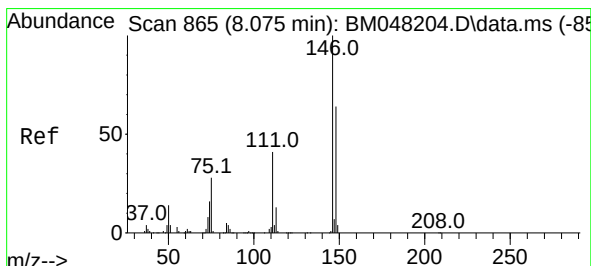
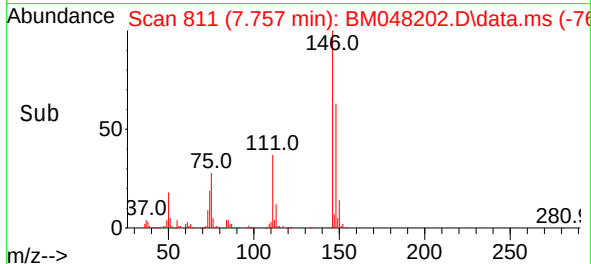
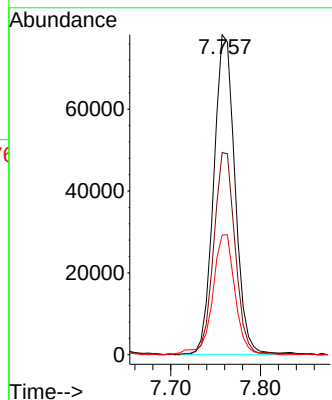
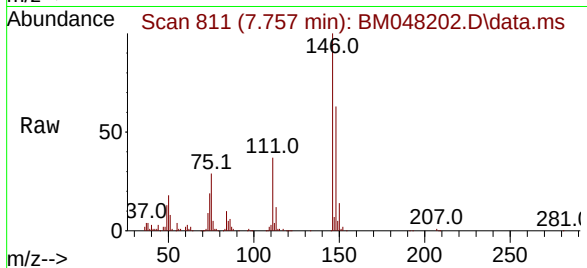
Tgt Ion:146 Resp: 128985

Ion Ratio Lower Upper

146 100

148 63.1 51.7 77.5

111 37.4 31.4 47.2



#14

1,2-Dichlorobenzene

Concen: 10.444 ng

RT: 8.075 min Scan# 865

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

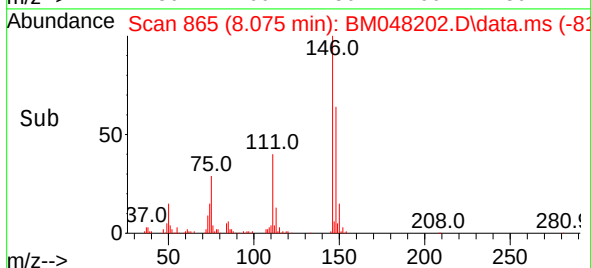
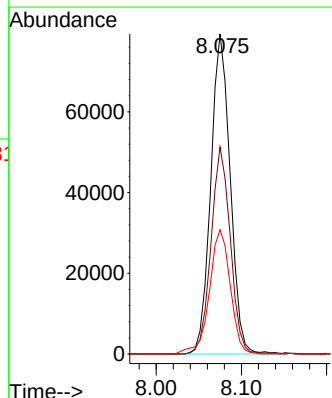
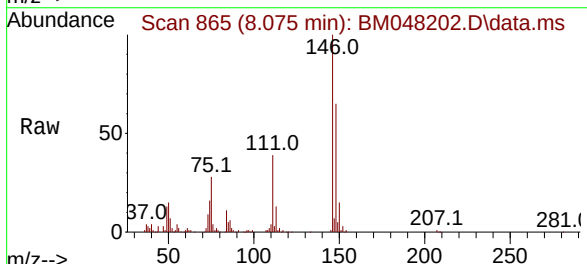
Tgt Ion:146 Resp: 125469

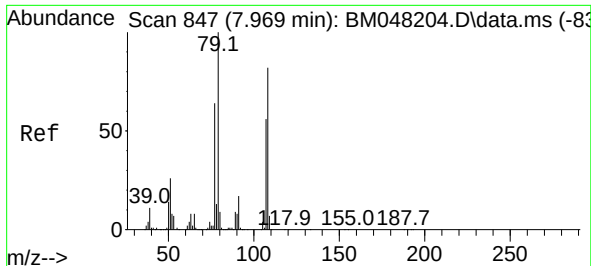
Ion Ratio Lower Upper

146 100

148 64.7 51.3 76.9

111 38.8 32.7 49.1

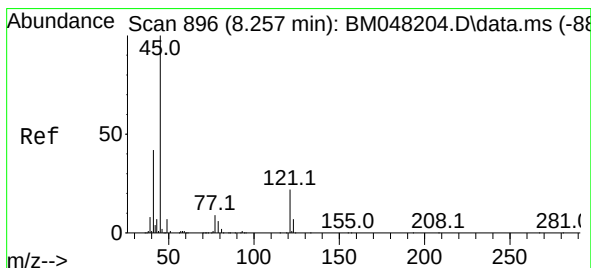
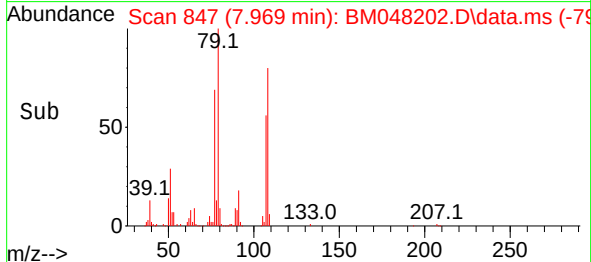
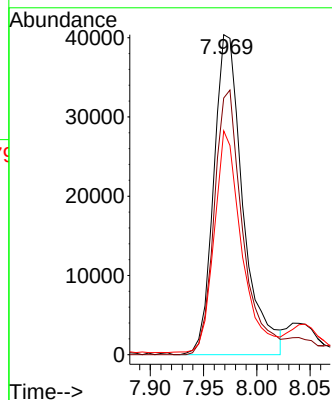
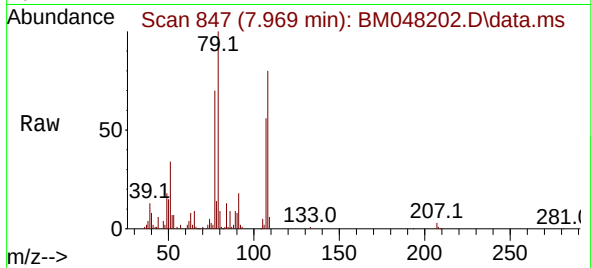




#15  
Benzyl Alcohol  
Concen: 9.542 ng  
RT: 7.969 min Scan# 847  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

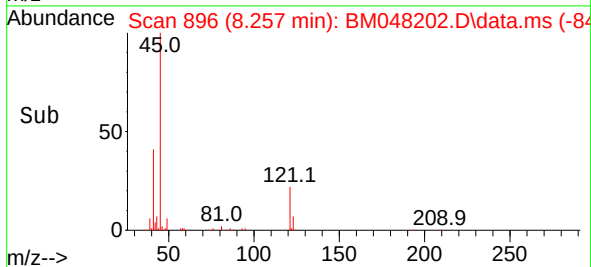
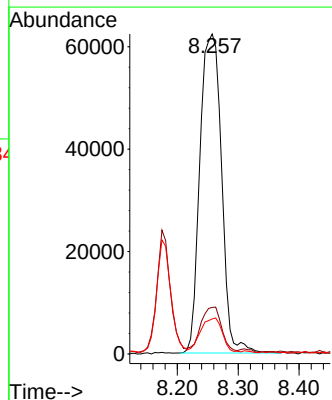
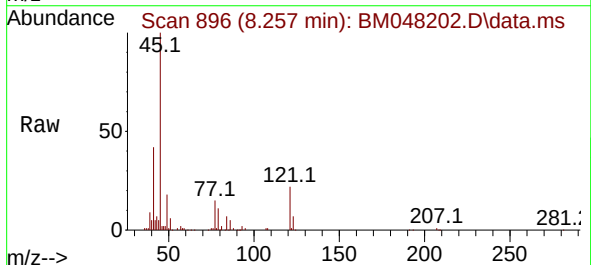
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

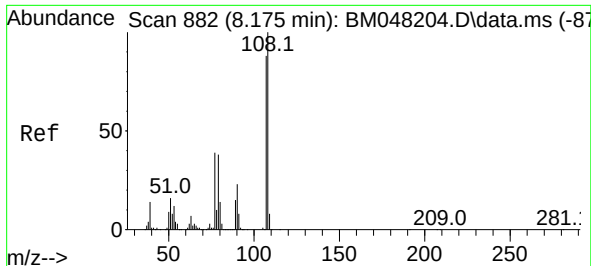
Tgt Ion: 79 Resp: 77448  
Ion Ratio Lower Upper  
79 100  
108 80.2 65.2 97.8  
77 70.0 51.4 77.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 10.324 ng  
RT: 8.257 min Scan# 896  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

Tgt Ion: 45 Resp: 153954  
Ion Ratio Lower Upper  
45 100  
77 14.6 0.0 34.2  
79 10.9 0.0 30.7

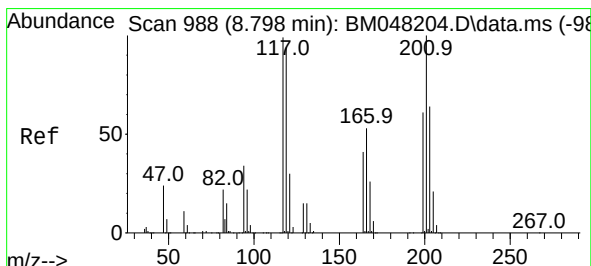
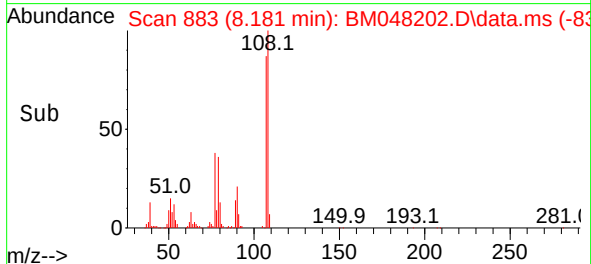
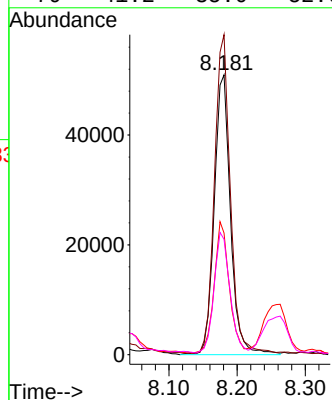
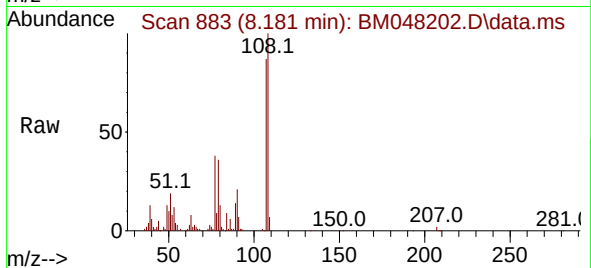




#17  
2-Methylphenol  
Concen: 9.963 ng  
RT: 8.181 min Scan# 883  
Delta R.T. 0.006 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

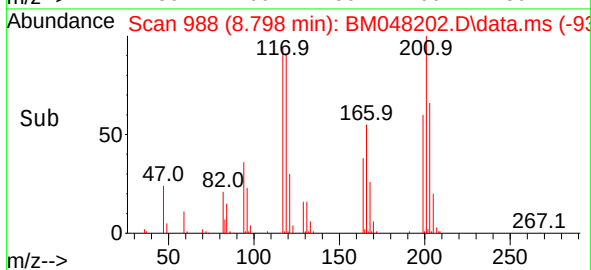
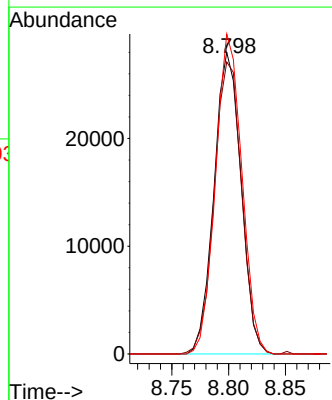
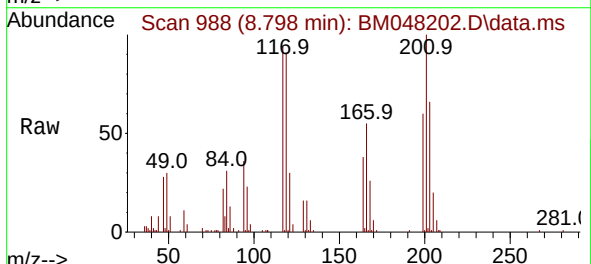
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC010

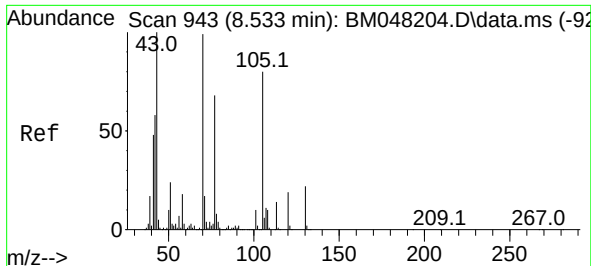
Tgt Ion:107 Resp: 84745  
Ion Ratio Lower Upper  
107 100  
108 114.4 91.3 136.9  
77 43.5 36.2 54.2  
79 41.2 35.0 52.6



#18  
Hexachloroethane  
Concen: 10.183 ng  
RT: 8.798 min Scan# 988  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

Tgt Ion:117 Resp: 46396  
Ion Ratio Lower Upper  
117 100  
119 96.9 76.5 114.7  
201 106.1 80.9 121.3

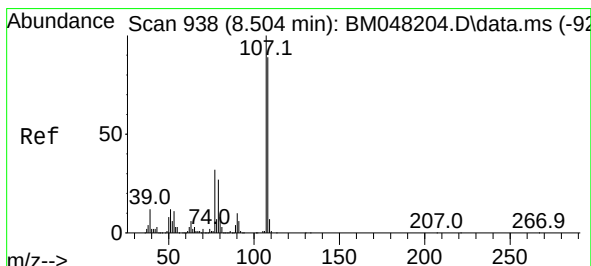
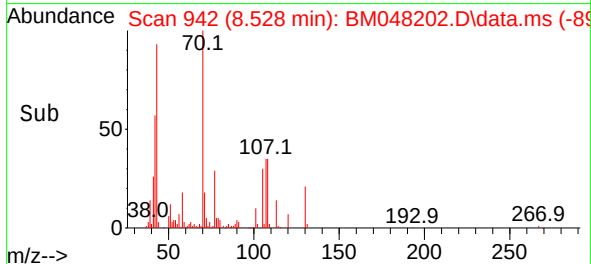
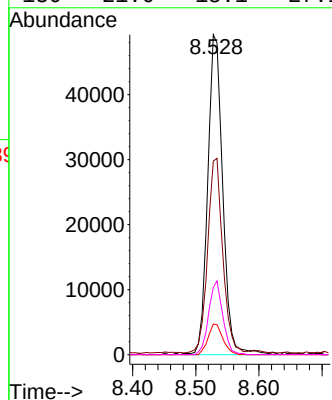
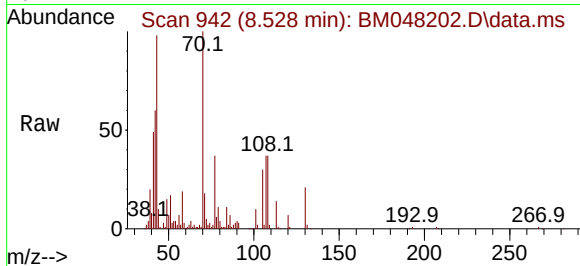




#19  
n-Nitroso-di-n-propylamine  
Concen: 10.125 ng  
RT: 8.528 min Scan# 941  
Delta R.T. -0.006 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

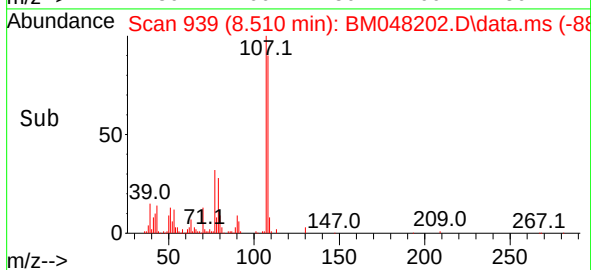
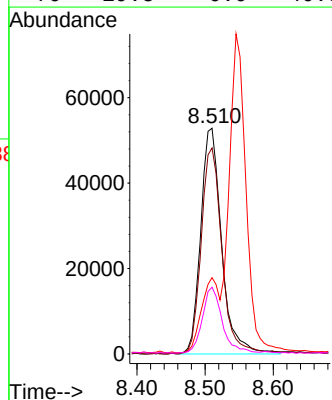
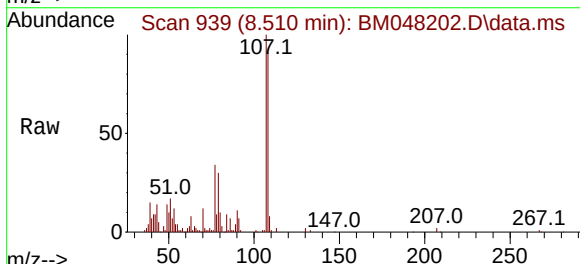
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

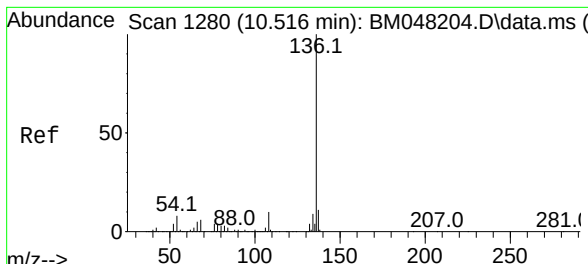
Tgt Ion: 70 Resp: 81492  
Ion Ratio Lower Upper  
70 100  
42 60.5 47.0 70.6  
101 9.5 7.8 11.6  
130 21.0 18.1 27.1



#20  
3+4-Methylphenols  
Concen: 9.576 ng  
RT: 8.510 min Scan# 939  
Delta R.T. 0.006 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

Tgt Ion: 107 Resp: 112836  
Ion Ratio Lower Upper  
107 100  
108 91.2 69.0 109.0  
77 33.8 12.3 52.3  
79 29.5 6.9 46.9



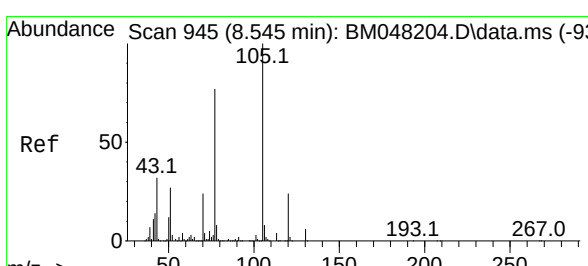
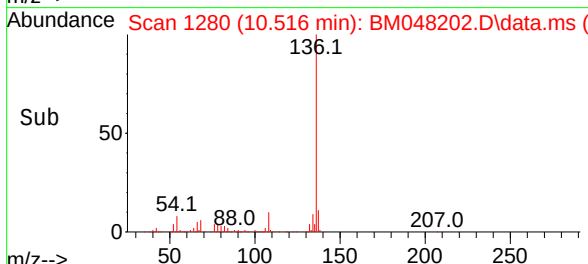
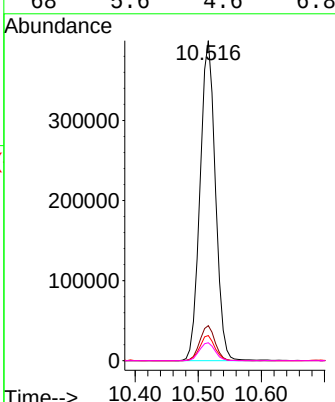
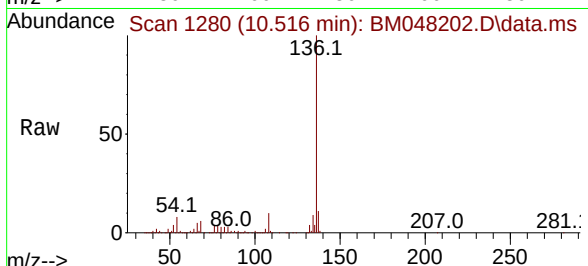


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.516 min Scan# 1280  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

Tgt Ion:136 Resp: 675806

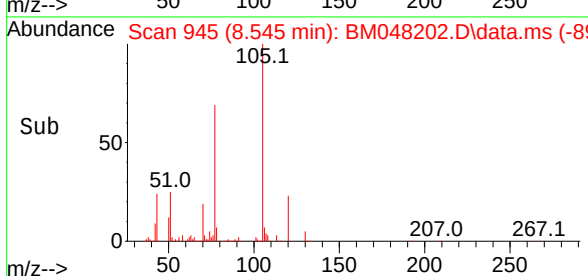
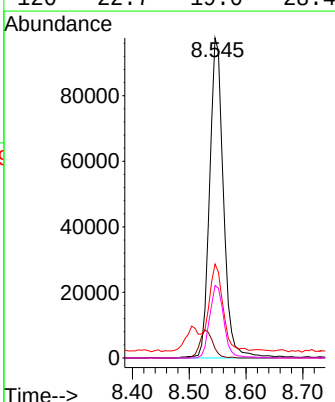
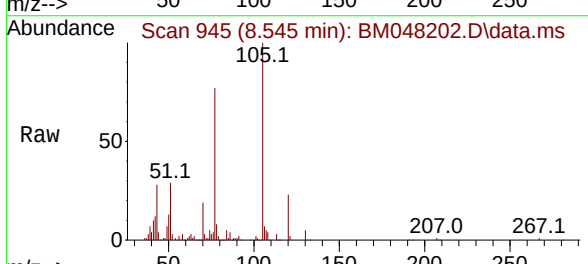
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.0  | 8.9   | 13.3  |
| 54  | 7.9   | 6.5   | 9.7   |
| 68  | 5.6   | 4.6   | 6.8   |

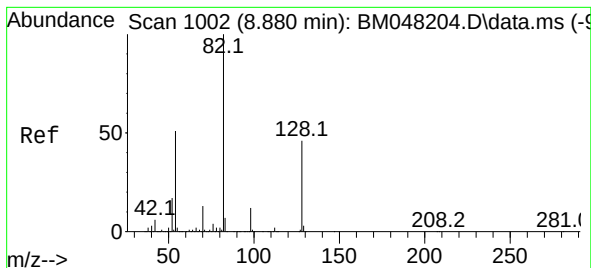


#22  
Acetophenone  
Concen: 10.005 ng  
RT: 8.545 min Scan# 945  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

Tgt Ion:105 Resp: 165016

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 2.9   | 3.4   | 5.0#  |
| 51  | 29.4  | 21.7  | 32.5  |
| 120 | 22.7  | 19.0  | 28.4  |





#23

Nitrobenzene-d5

Concen: 19.672 ng

RT: 8.881 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

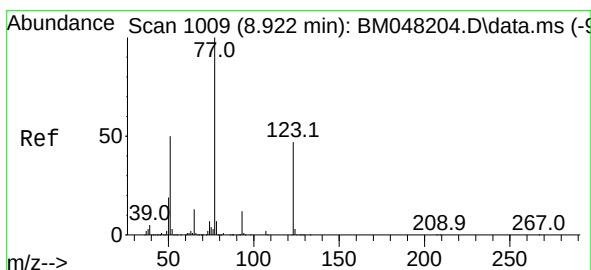
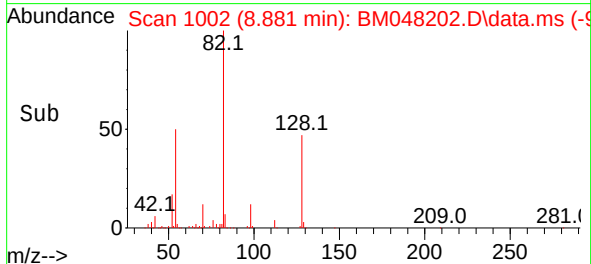
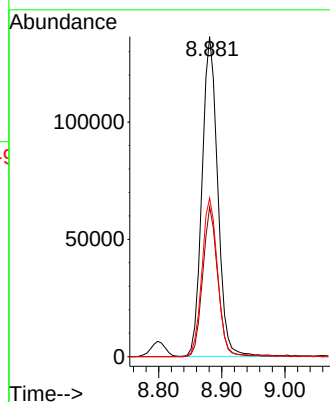
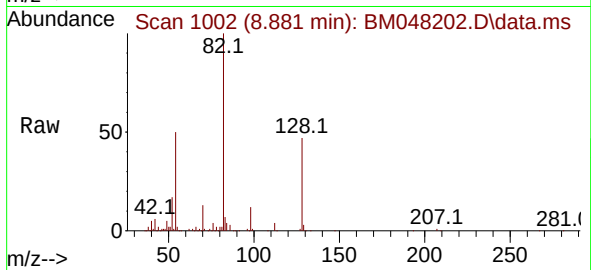
Tgt Ion: 82 Resp: 235450

Ion Ratio Lower Upper

82 100

128 46.8 36.6 54.8

54 49.5 41.0 61.4



#24

Nitrobenzene

Concen: 9.888 ng

RT: 8.922 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

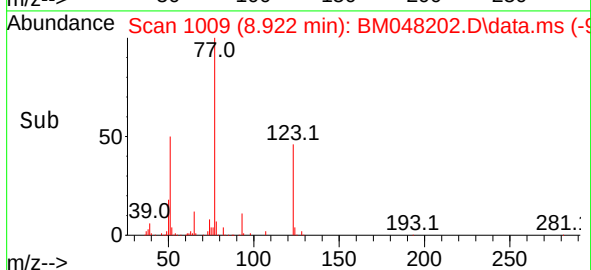
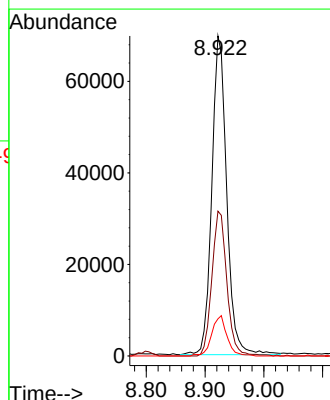
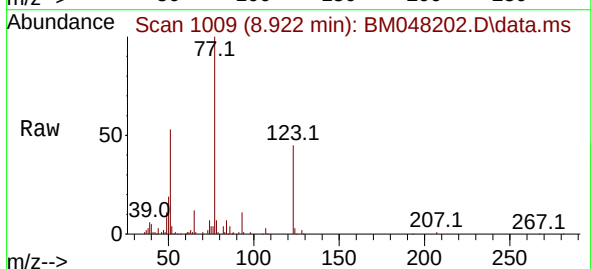
Tgt Ion: 77 Resp: 122626

Ion Ratio Lower Upper

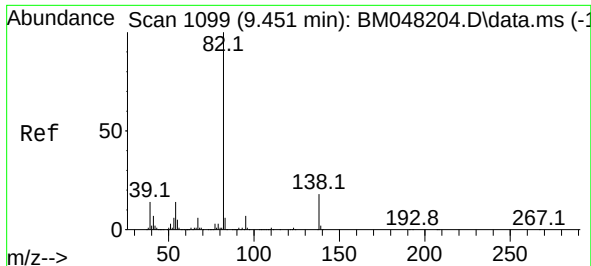
77 100

123 45.3 37.8 56.6

65 11.6 10.4 15.6



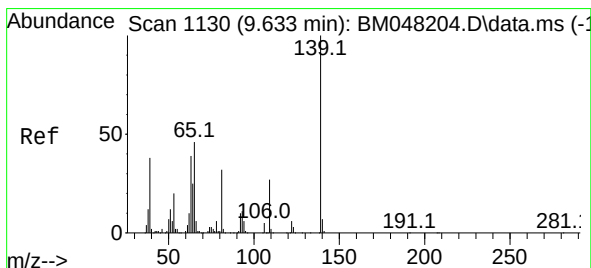
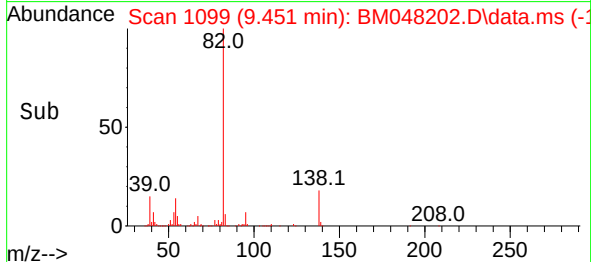
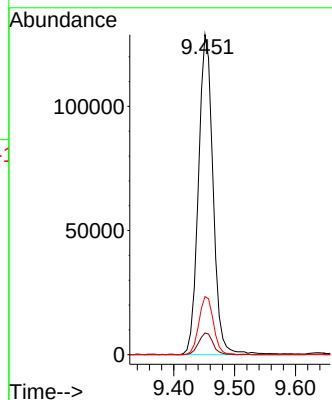
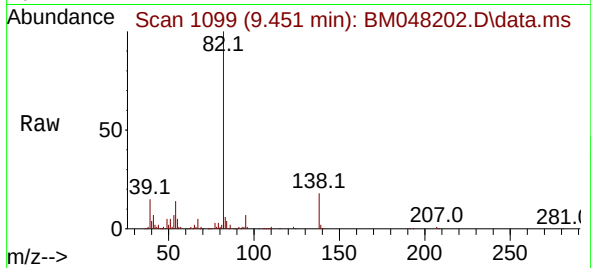




#25  
Isophorone  
Concen: 9.820 ng  
RT: 9.451 min Scan# 1099  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

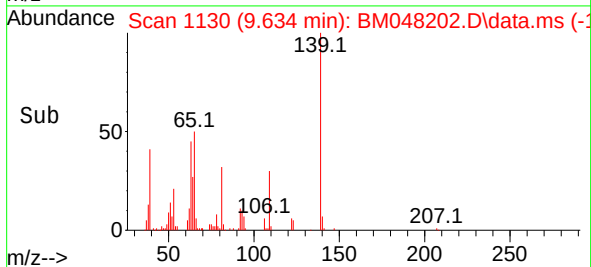
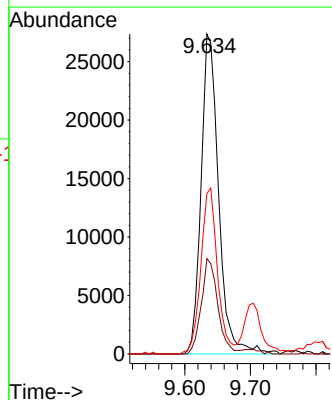
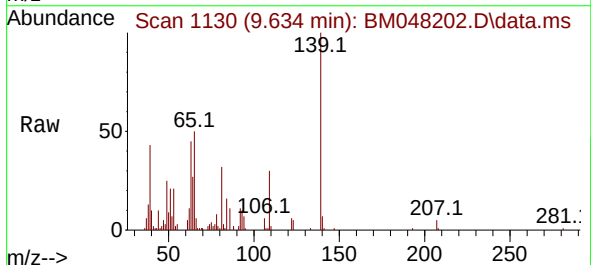
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

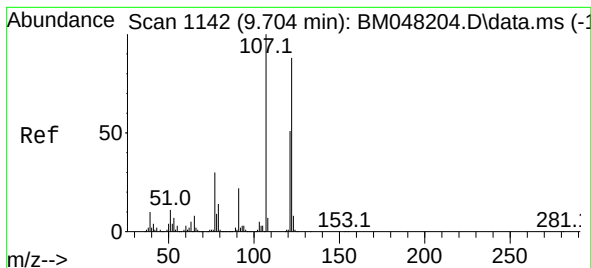
Tgt Ion: 82 Resp: 215452  
Ion Ratio Lower Upper  
82 100  
95 6.8 5.3 7.9  
138 18.1 14.3 21.5



#26  
2-Nitrophenol  
Concen: 8.901 ng  
RT: 9.634 min Scan# 1130  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

Tgt Ion:139 Resp: 50967  
Ion Ratio Lower Upper  
139 100  
109 29.8 21.2 31.8  
65 50.2 36.8 55.2





#27

2,4-Dimethylphenol

Concen: 9.473 ng

RT: 9.704 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

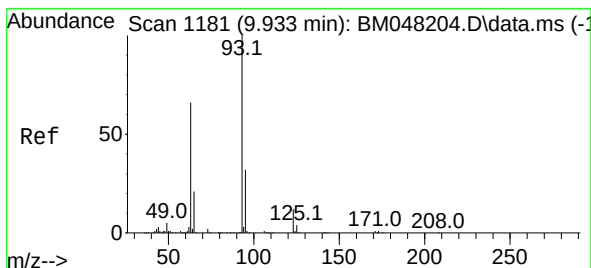
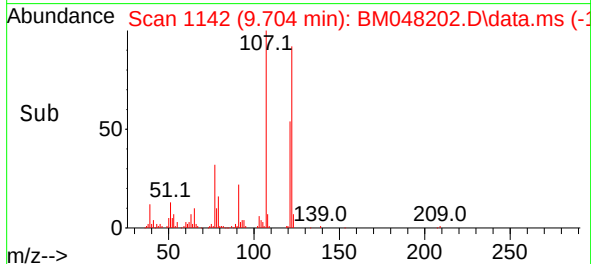
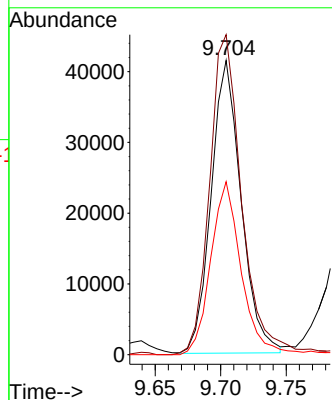
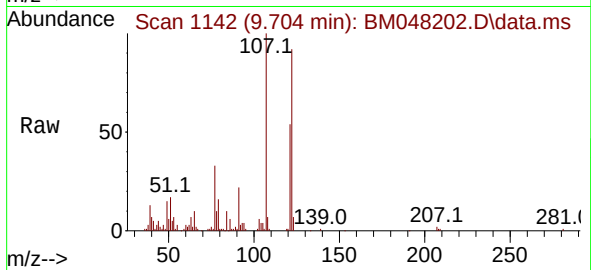
Tgt Ion:122 Resp: 65810

Ion Ratio Lower Upper

122 100

107 108.8 91.0 136.6

121 58.8 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 9.817 ng

RT: 9.934 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

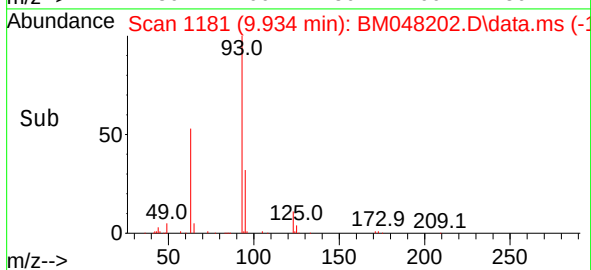
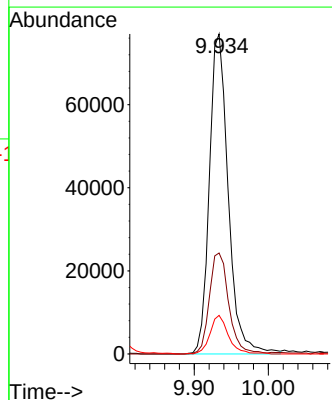
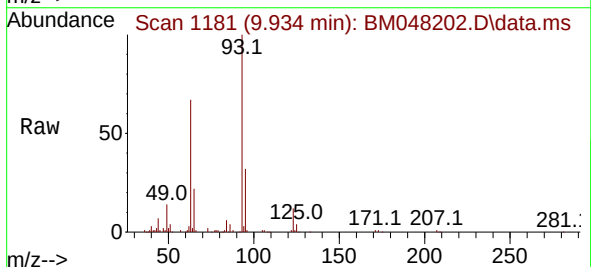
Tgt Ion: 93 Resp: 136287

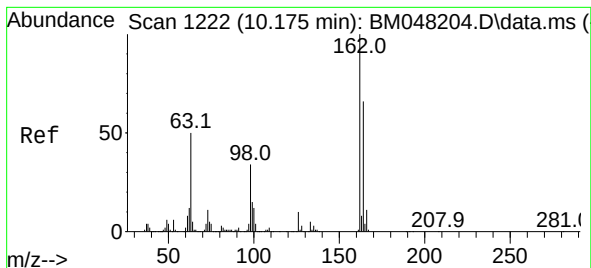
Ion Ratio Lower Upper

93 100

95 31.5 25.3 37.9

123 12.0 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 9.417 ng

RT: 10.175 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

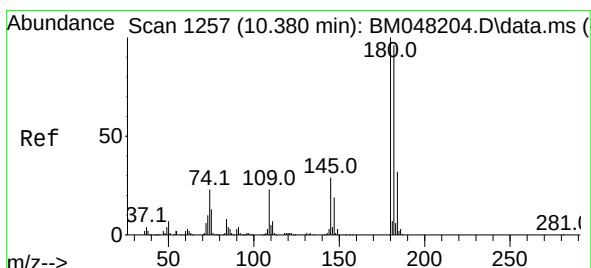
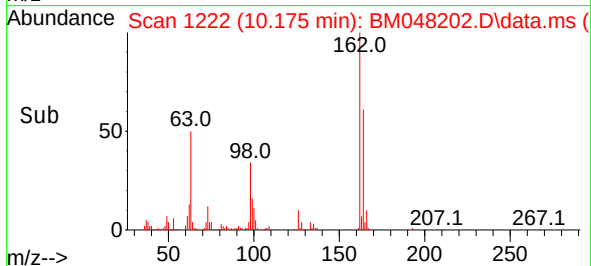
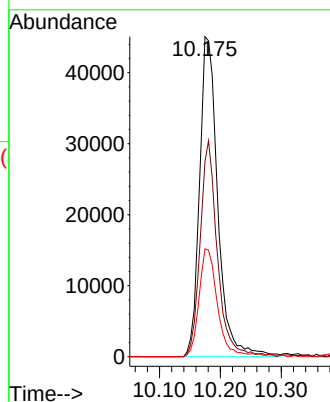
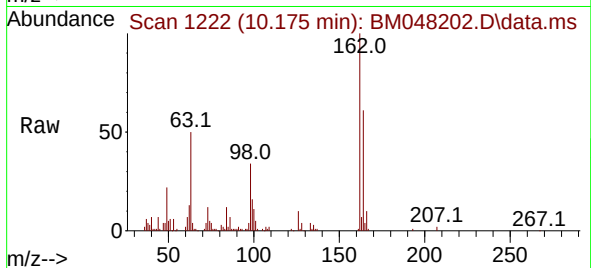
Tgt Ion:162 Resp: 94106

Ion Ratio Lower Upper

162 100

164 61.0 46.0 86.0

98 33.7 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 9.890 ng

RT: 10.381 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

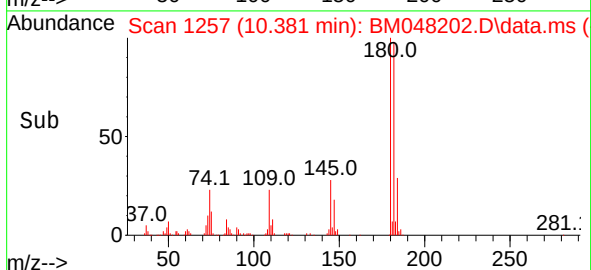
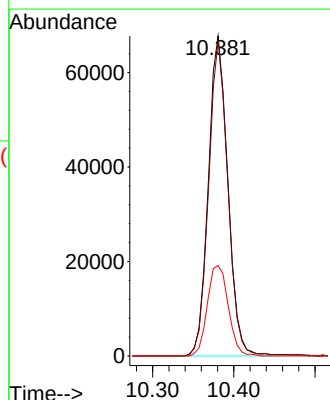
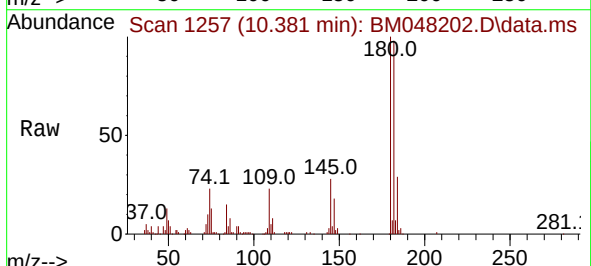
Tgt Ion:180 Resp: 113193

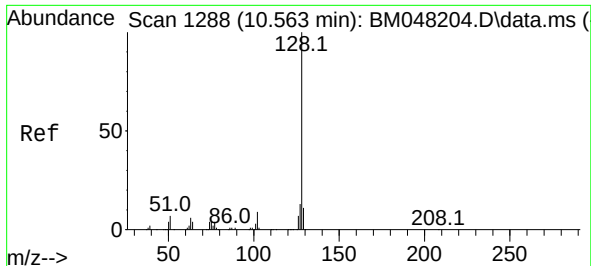
Ion Ratio Lower Upper

180 100

182 98.4 76.6 115.0

145 28.3 23.4 35.2

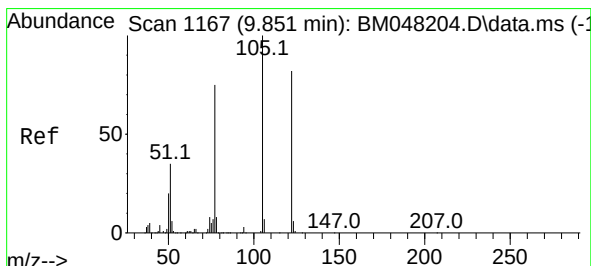
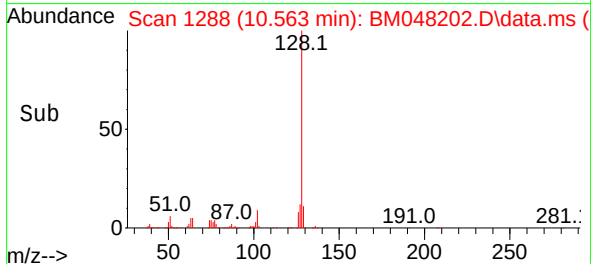
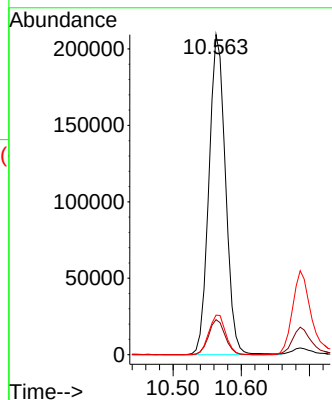
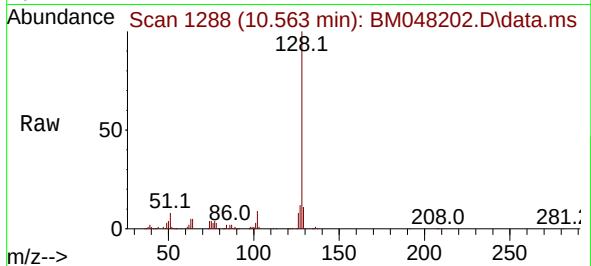




#31  
Naphthalene  
Concen: 10.051 ng  
RT: 10.563 min Scan# 1160  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

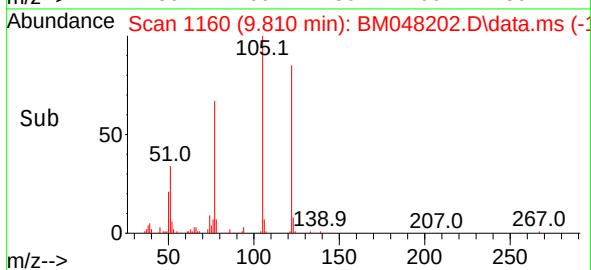
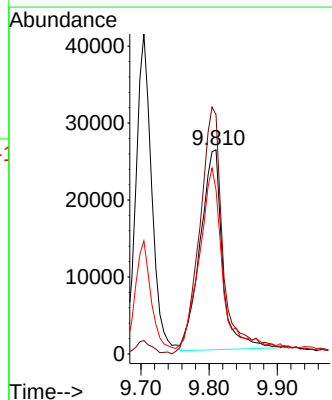
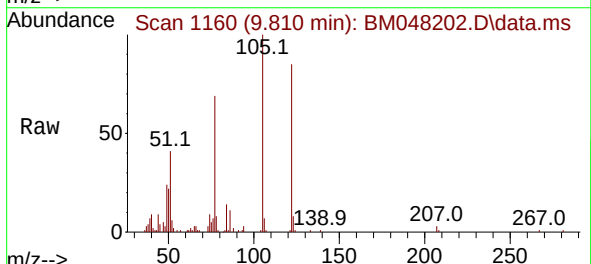
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

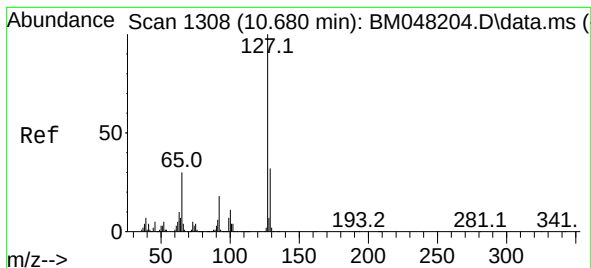
Tgt Ion:128 Resp: 354273  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.8 13.2  
127 12.3 10.2 15.2



#32  
Benzoic acid  
Concen: 7.628 ng  
RT: 9.810 min Scan# 1160  
Delta R.T. -0.041 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

Tgt Ion:122 Resp: 59244  
Ion Ratio Lower Upper  
122 100  
105 117.2 99.3 139.3  
77 80.3 70.4 110.4





#33

4-Chloroaniline

Concen: 9.759 ng

RT: 10.686 min Scan# 1308

Delta R.T. 0.006 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 111559

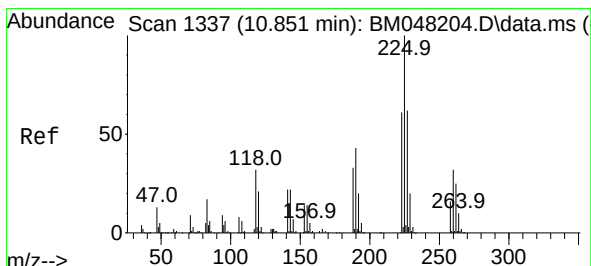
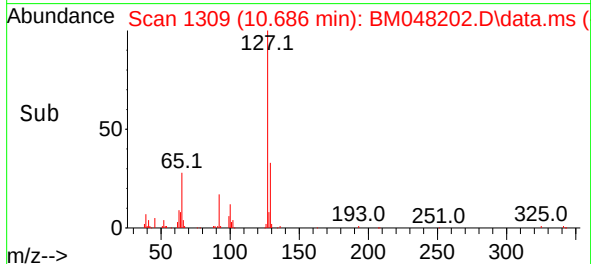
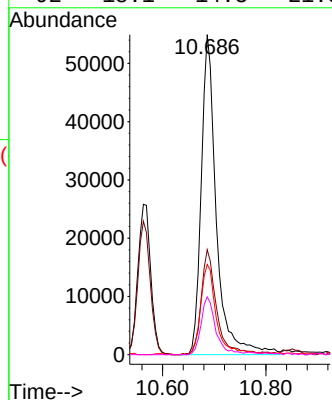
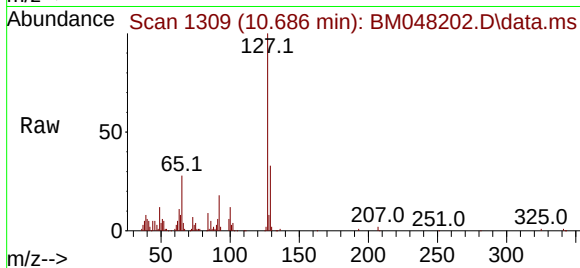
Ion Ratio Lower Upper

127 100

129 32.8 25.8 38.6

65 28.2 23.7 35.5

92 18.1 14.3 21.5



#34

Hexachlorobutadiene

Concen: 10.120 ng

RT: 10.851 min Scan# 1337

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

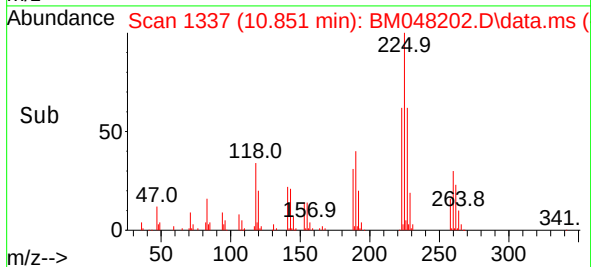
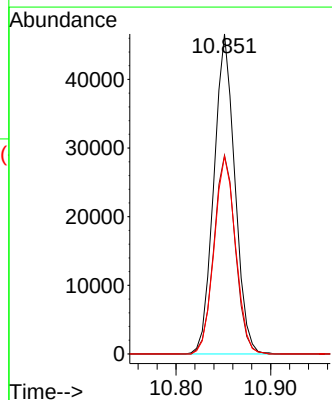
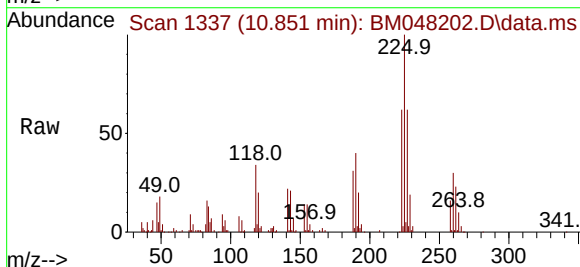
Tgt Ion:225 Resp: 71791

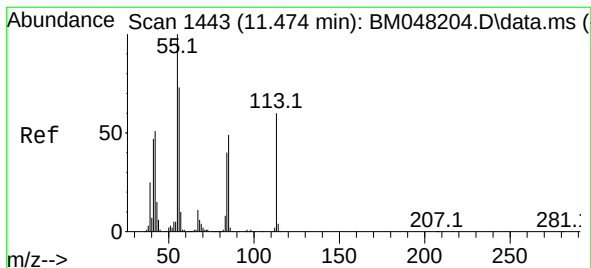
Ion Ratio Lower Upper

225 100

223 62.1 48.6 73.0

227 61.8 49.6 74.4

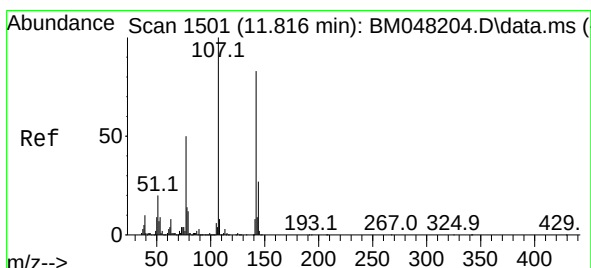
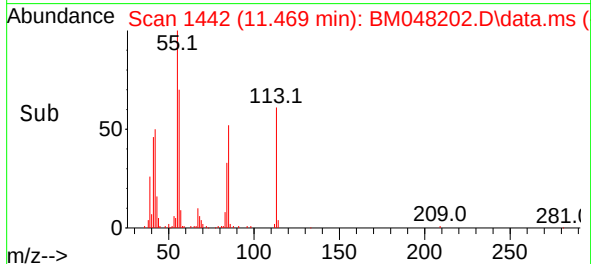
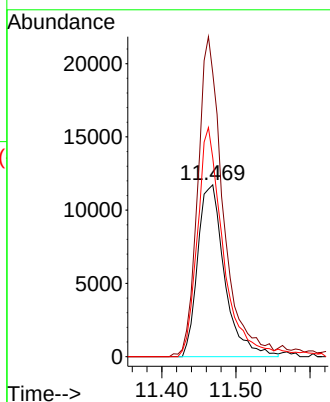
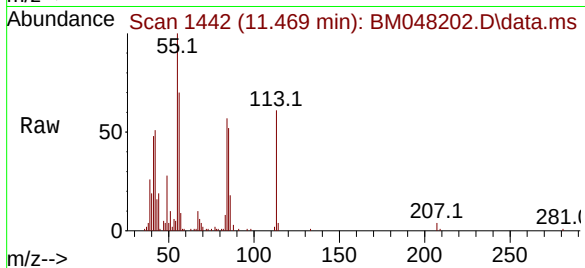




#35  
Caprolactam  
Concen: 9.132 ng  
RT: 11.469 min Scan# 1442  
Delta R.T. -0.006 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

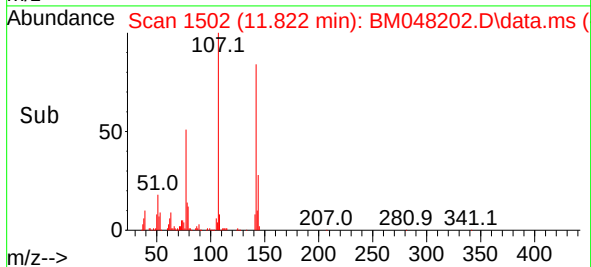
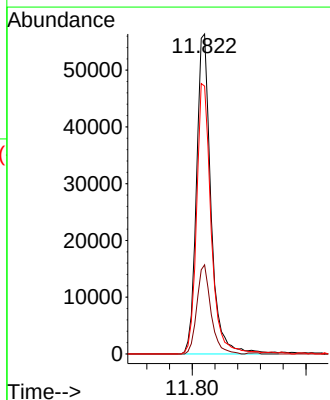
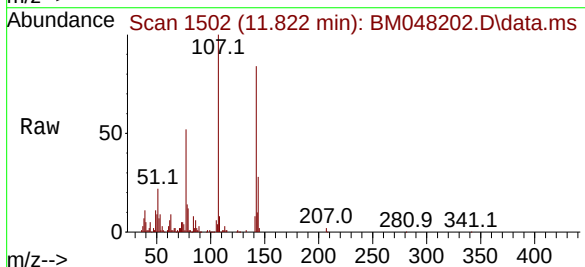
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

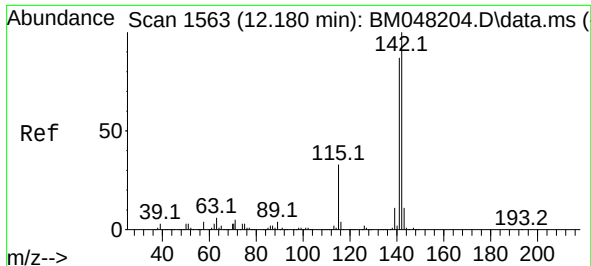
Tgt Ion:113 Resp: 29599  
Ion Ratio Lower Upper  
113 100  
55 165.0 146.1 186.1  
56 115.6 101.9 141.9



#36  
4-Chloro-3-methylphenol  
Concen: 9.582 ng  
RT: 11.822 min Scan# 1502  
Delta R.T. 0.006 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

Tgt Ion:107 Resp: 99967  
Ion Ratio Lower Upper  
107 100  
144 27.8 21.5 32.3  
142 83.7 66.8 100.2





#37

2-Methylnaphthalene

Concen: 9.962 ng

RT: 12.180 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

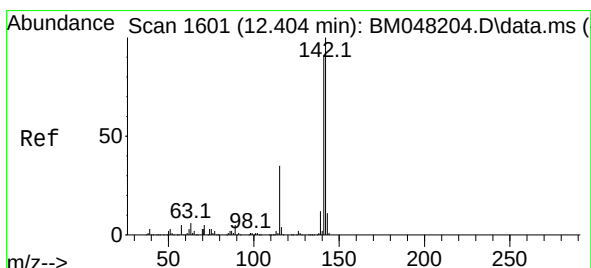
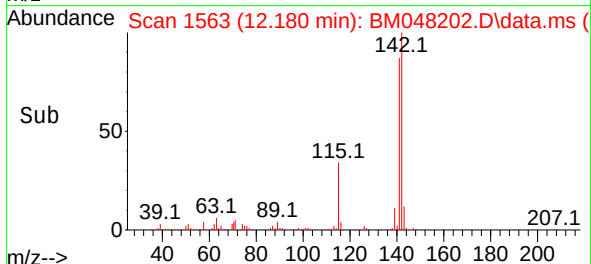
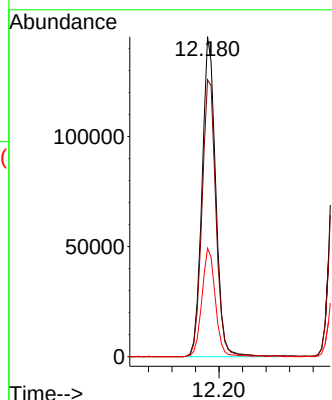
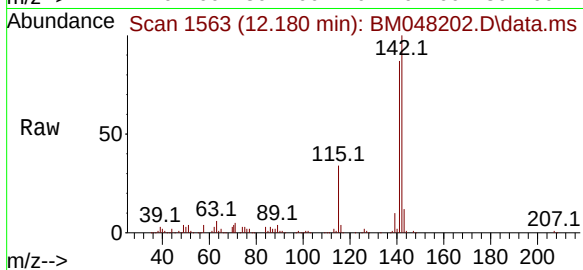
Tgt Ion:142 Resp: 234601

Ion Ratio Lower Upper

142 100

141 86.6 69.8 104.6

115 33.9 26.3 39.5



#38

1-Methylnaphthalene

Concen: 10.007 ng

RT: 12.404 min Scan# 1601

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

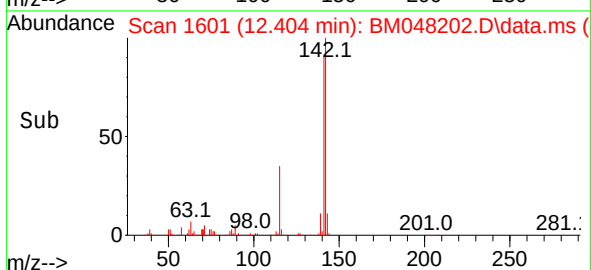
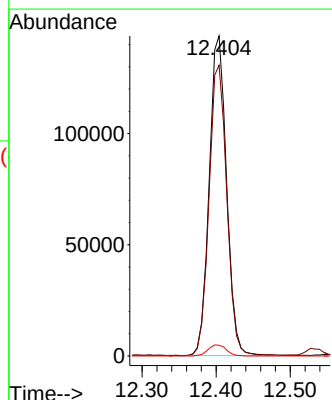
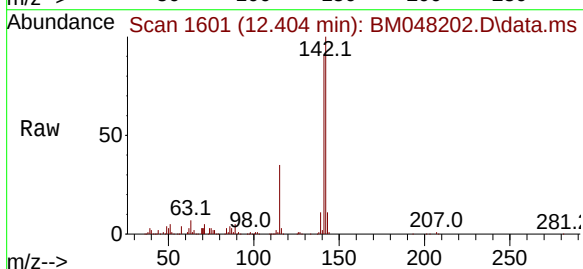
Tgt Ion:142 Resp: 233676

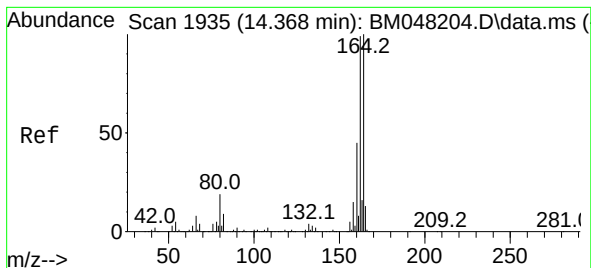
Ion Ratio Lower Upper

142 100

141 90.8 72.7 109.1

116 3.3 2.9 4.3

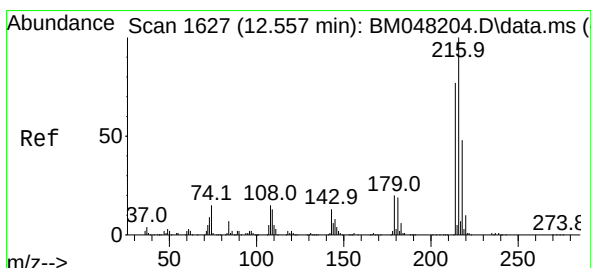
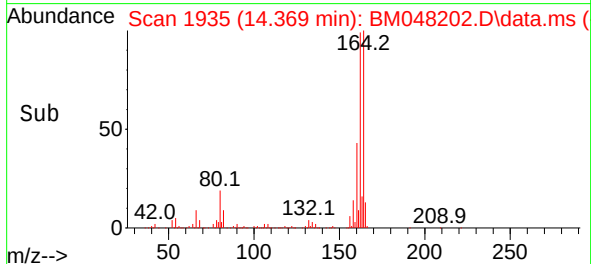
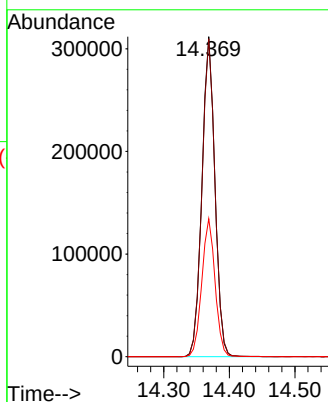
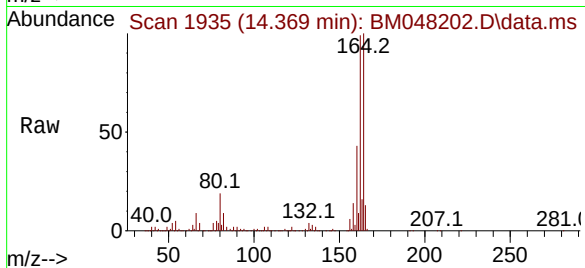




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.369 min Scan# 1935  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

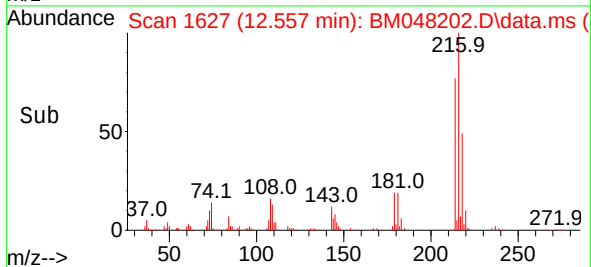
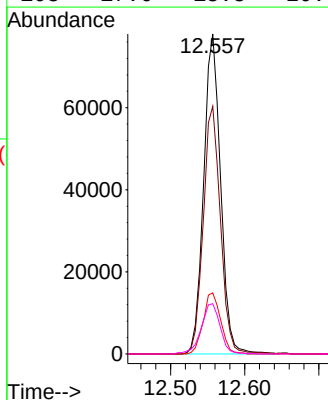
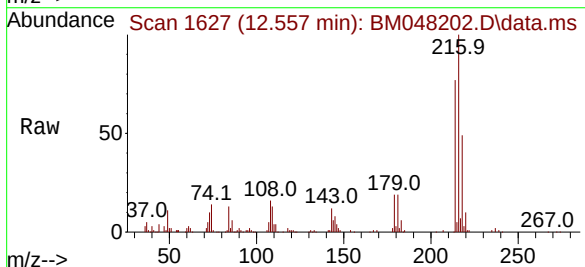
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

Tgt Ion:164 Resp: 430191  
Ion Ratio Lower Upper  
164 100  
162 99.3 79.1 118.7  
160 43.1 35.8 53.8

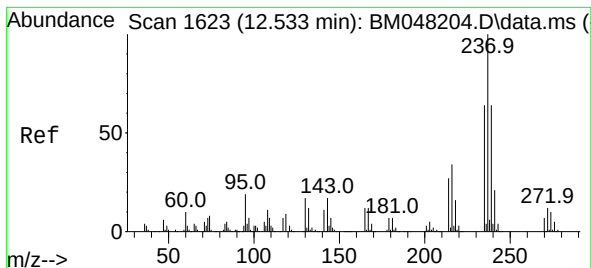


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 10.055 ng  
RT: 12.557 min Scan# 1627  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

Tgt Ion:216 Resp: 123639  
Ion Ratio Lower Upper  
216 100  
214 78.6 62.2 93.2  
179 19.7 16.0 24.0  
108 17.6 13.8 20.8



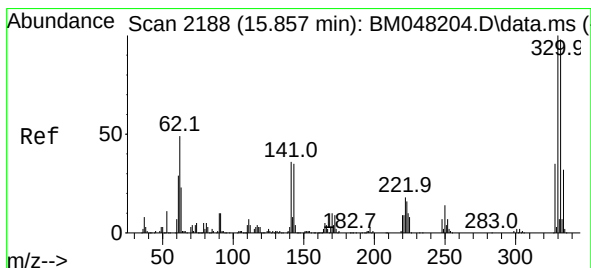
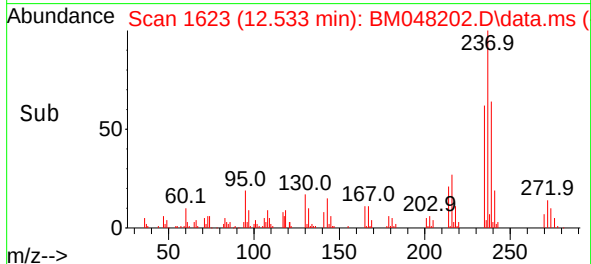
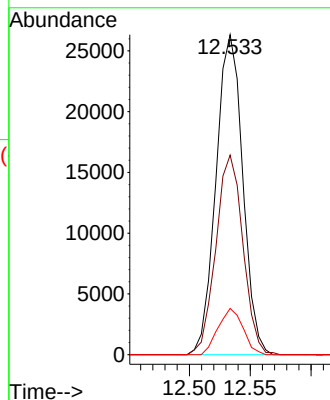
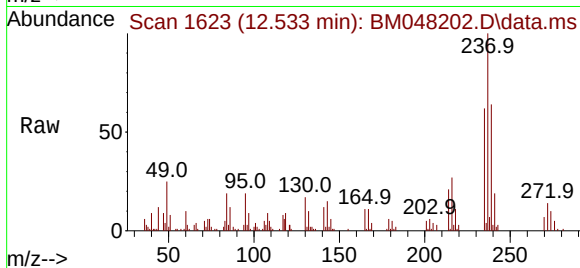




#41  
Hexachlorocyclopentadiene  
Concen: 9.663 ng  
RT: 12.533 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

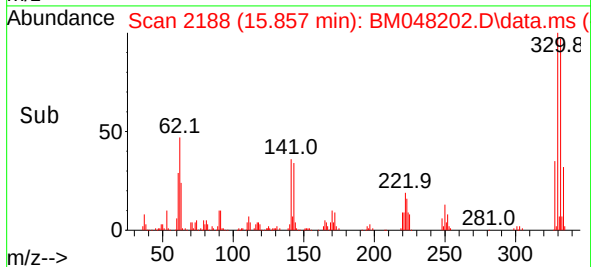
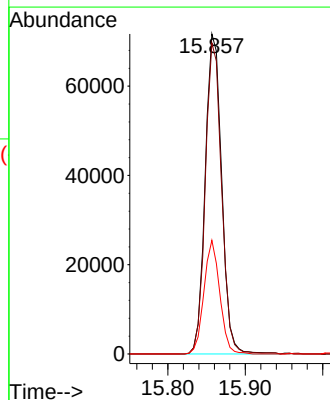
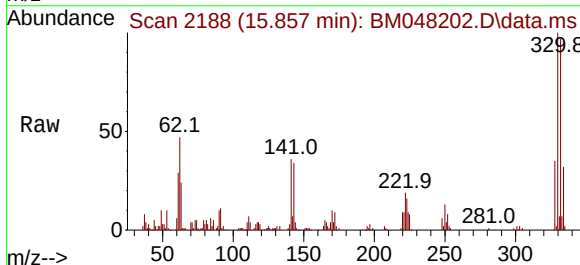
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

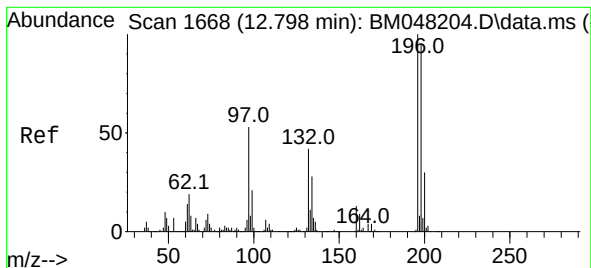
Tgt Ion:237 Resp: 40205  
Ion Ratio Lower Upper  
237 100  
235 62.4 44.2 84.2  
272 14.5 0.0 32.4



#42  
2,4,6-Tribromophenol  
Concen: 20.097 ng  
RT: 15.857 min Scan# 2188  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

Tgt Ion:330 Resp: 105824  
Ion Ratio Lower Upper  
330 100  
332 96.3 77.5 116.3  
141 34.1 27.5 41.3





#43

2,4,6-Trichlorophenol

Concen: 9.740 ng

RT: 12.804 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

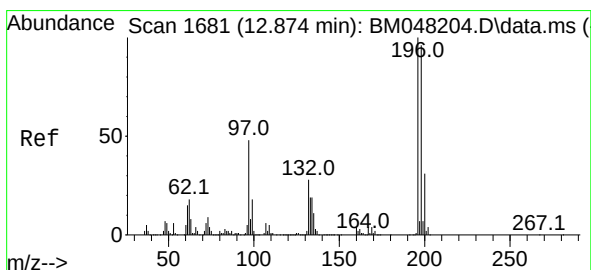
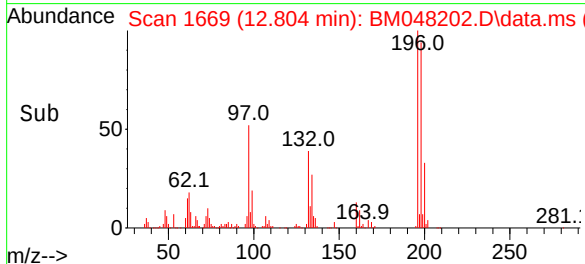
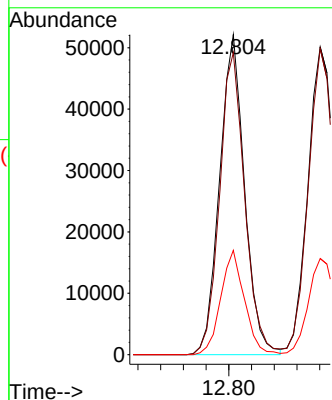
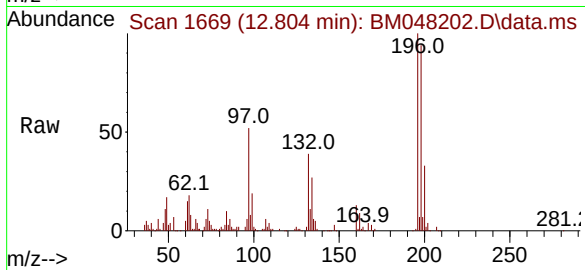
Tgt Ion:196 Resp: 79475

Ion Ratio Lower Upper

196 100

198 94.4 76.2 114.2

200 32.6 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 9.611 ng

RT: 12.880 min Scan# 1682

Delta R.T. 0.006 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Tgt Ion:196 Resp: 87457

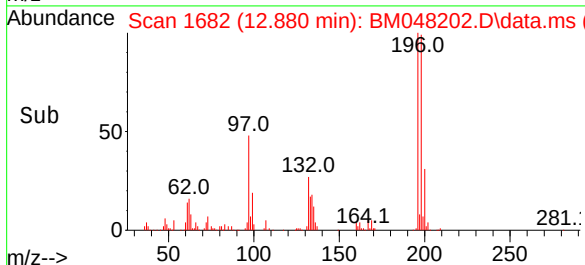
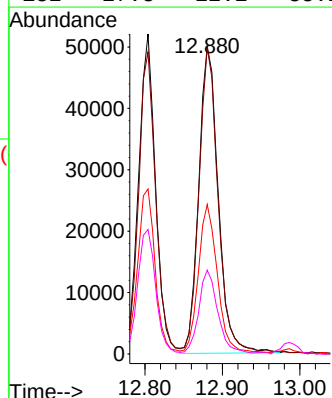
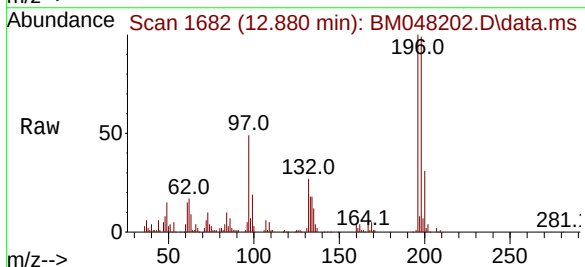
Ion Ratio Lower Upper

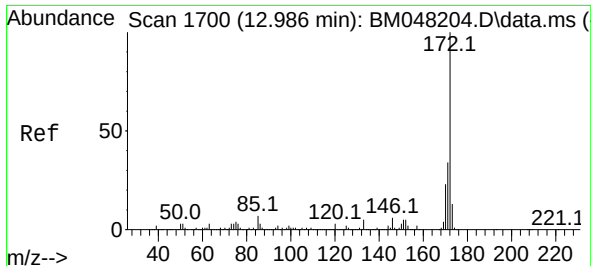
196 100

198 99.5 76.7 115.1

97 48.6 38.5 57.7

132 27.3 22.2 33.2

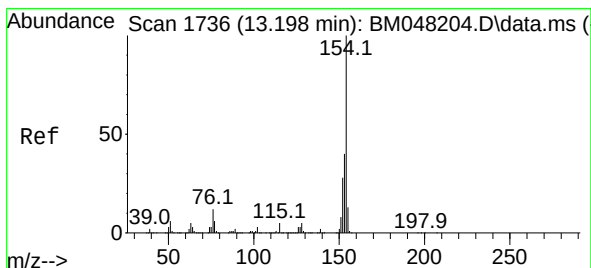
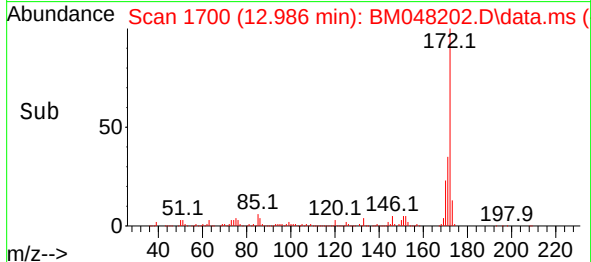
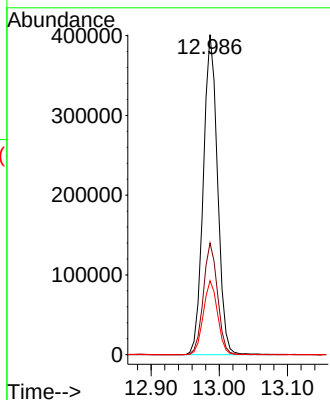
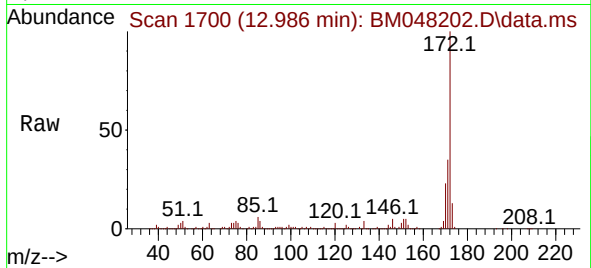




#45  
2-Fluorobiphenyl  
Concen: 20.833 ng  
RT: 12.986 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

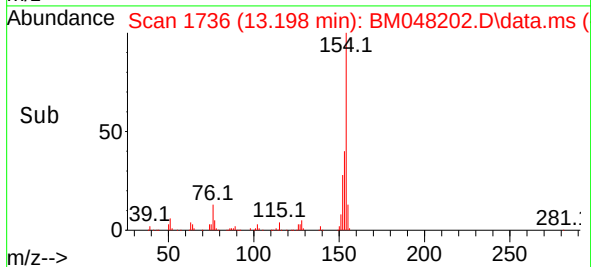
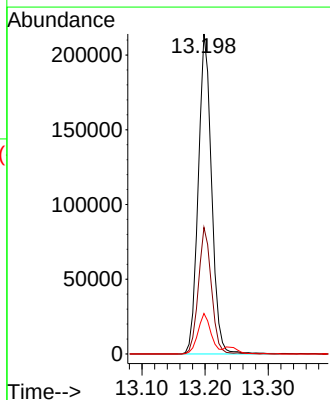
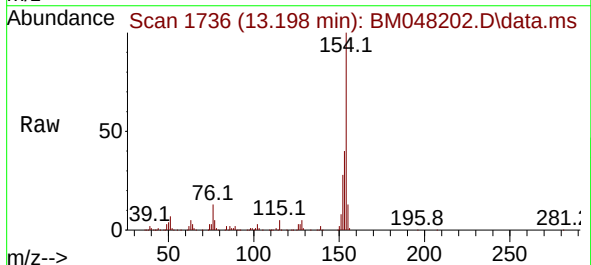
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

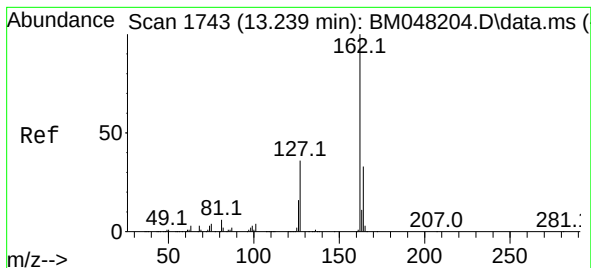
Tgt Ion:172 Resp: 584048  
Ion Ratio Lower Upper  
172 100  
171 34.9 27.4 41.0  
170 23.1 18.5 27.7



#46  
1,1'-Biphenyl  
Concen: 10.210 ng  
RT: 13.198 min Scan# 1736  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

Tgt Ion:154 Resp: 313591  
Ion Ratio Lower Upper  
154 100  
153 39.5 19.9 59.9  
76 12.6 0.0 32.4

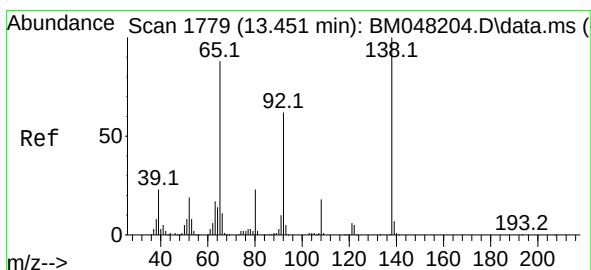
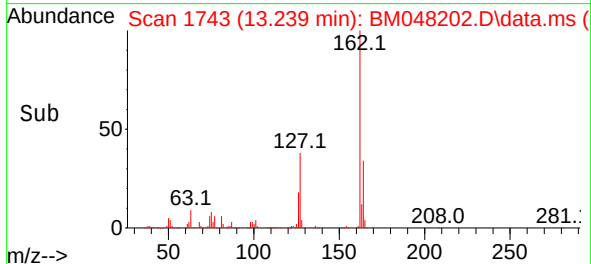
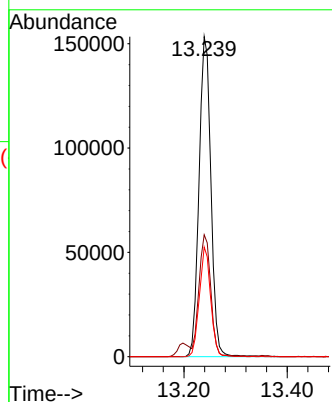
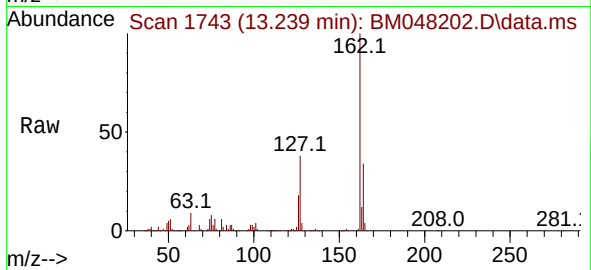




#47  
2-Chloronaphthalene  
Concen: 10.089 ng  
RT: 13.239 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

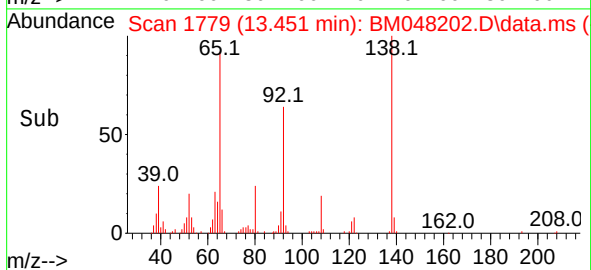
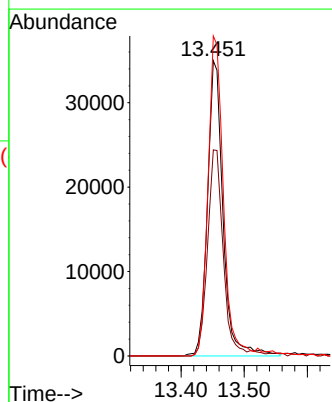
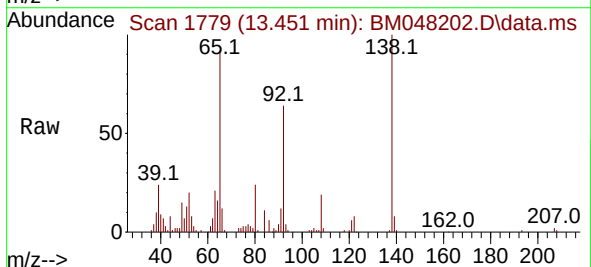
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

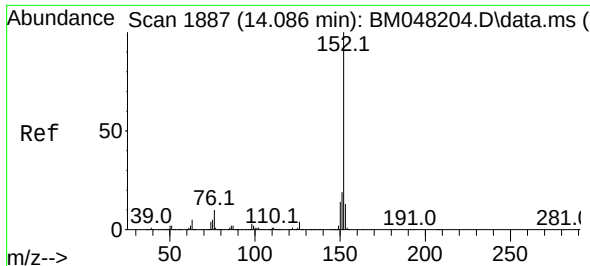
Tgt Ion:162 Resp: 244337  
Ion Ratio Lower Upper  
162 100  
127 38.1 31.0 46.6  
164 34.3 26.2 39.4



#48  
2-Nitroaniline  
Concen: 9.121 ng  
RT: 13.451 min Scan# 1779  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

Tgt Ion: 65 Resp: 59910  
Ion Ratio Lower Upper  
65 100  
92 69.8 56.0 84.0  
138 108.4 90.8 136.2

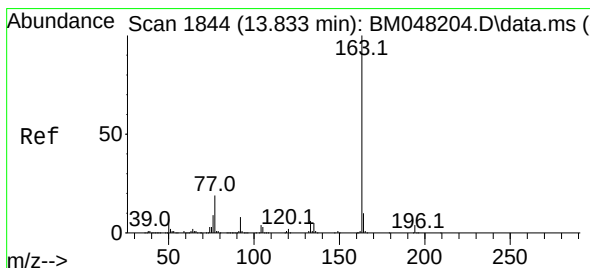
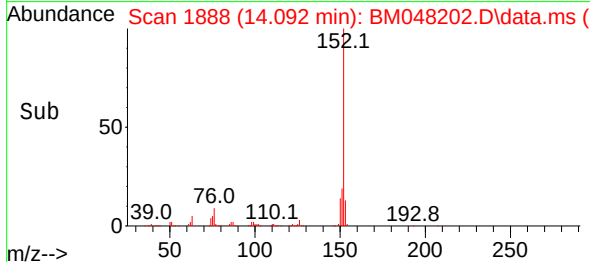
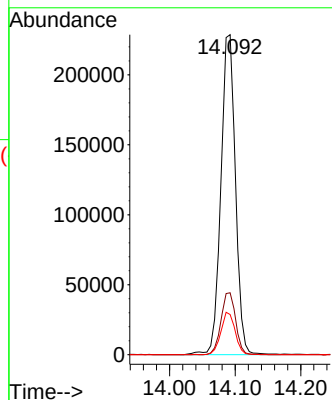
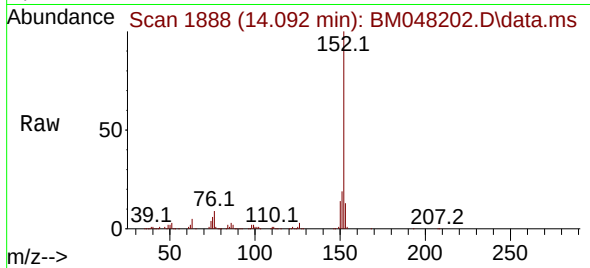




#49  
Acenaphthylene  
Concen: 9.947 ng  
RT: 14.092 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

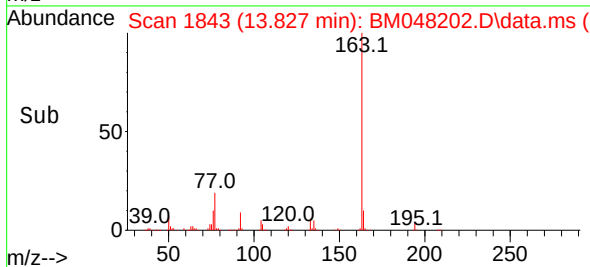
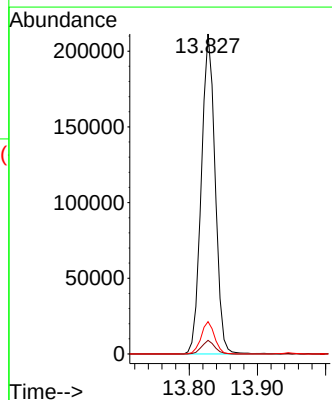
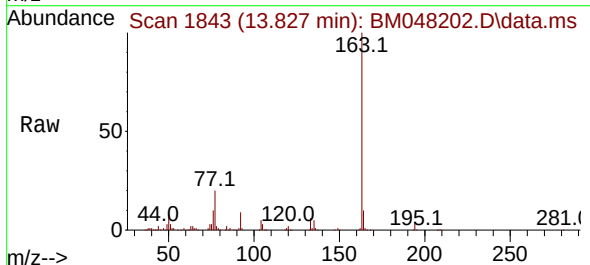
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

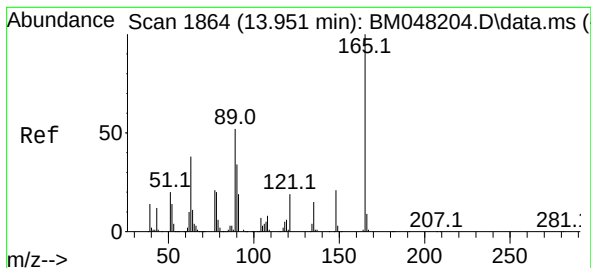
Tgt Ion:152 Resp: 351454  
Ion Ratio Lower Upper  
152 100  
151 19.3 15.4 23.2  
153 12.6 10.5 15.7



#50  
Dimethylphthalate  
Concen: 10.137 ng  
RT: 13.827 min Scan# 1843  
Delta R.T. -0.006 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

Tgt Ion:163 Resp: 297690  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.1 4.7  
164 10.1 7.8 11.6

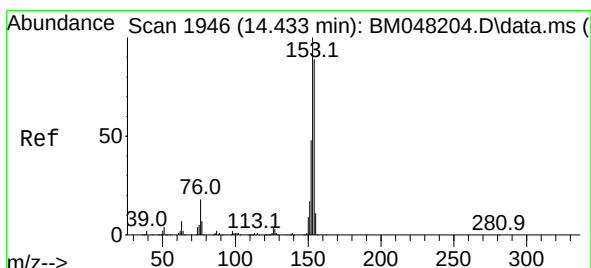
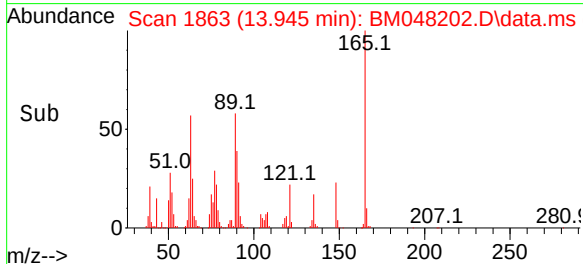
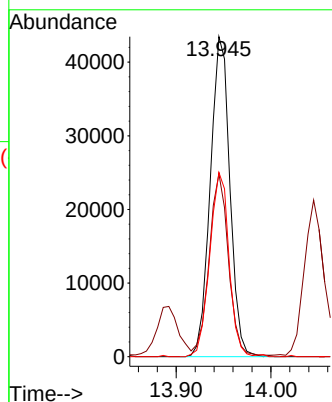
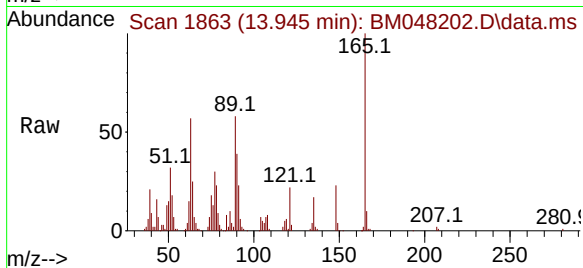




#51  
2,6-Dinitrotoluene  
Concen: 9.504 ng  
RT: 13.945 min Scan# 1863  
Delta R.T. -0.006 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

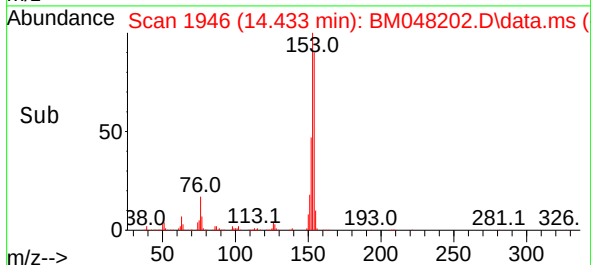
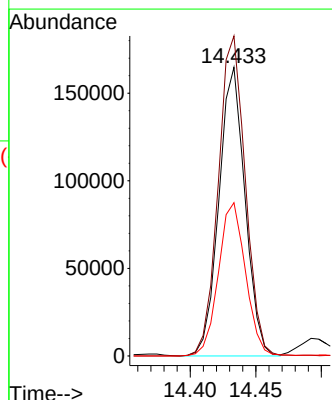
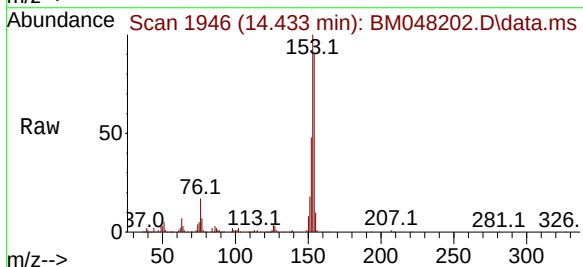
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

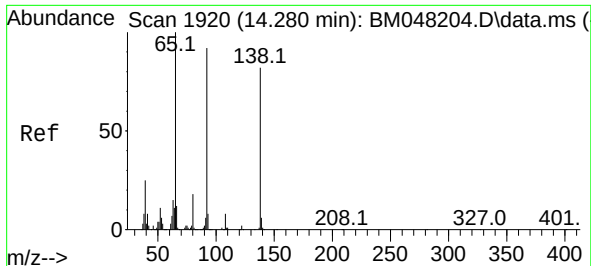
Tgt Ion:165 Resp: 62280  
Ion Ratio Lower Upper  
165 100  
63 57.2 39.5 59.3  
89 57.6 41.8 62.6



#52  
Acenaphthene  
Concen: 10.178 ng  
RT: 14.433 min Scan# 1946  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

Tgt Ion:154 Resp: 228492  
Ion Ratio Lower Upper  
154 100  
153 110.9 90.4 135.6  
152 53.1 43.6 65.4

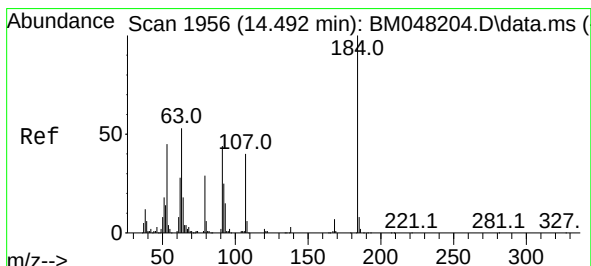
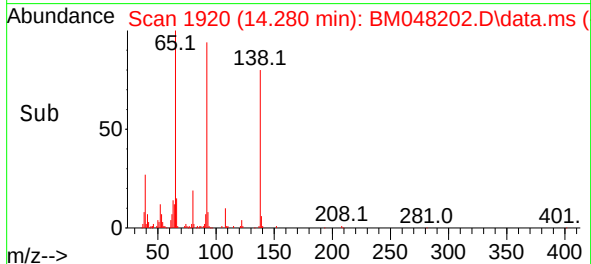
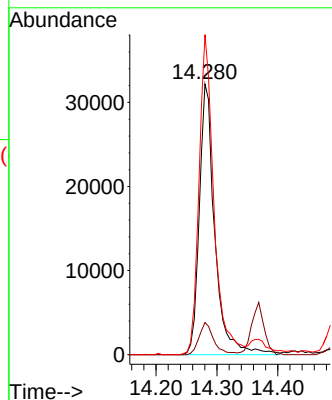
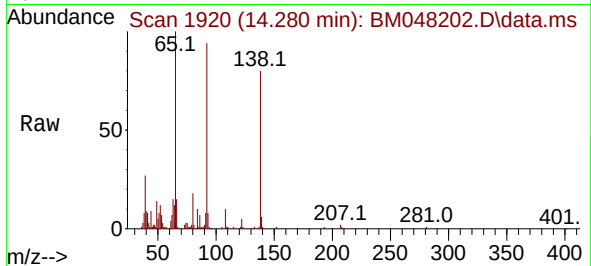




#53  
3-Nitroaniline  
Concen: 9.214 ng  
RT: 14.280 min Scan# 1920  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

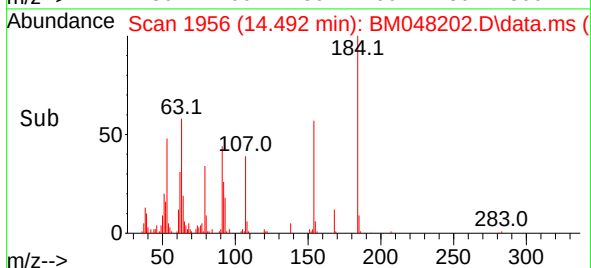
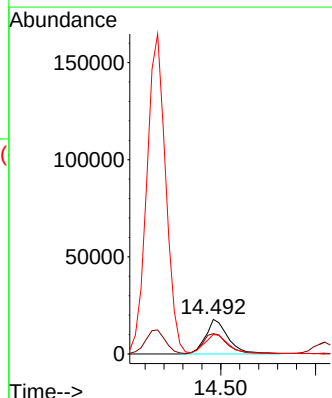
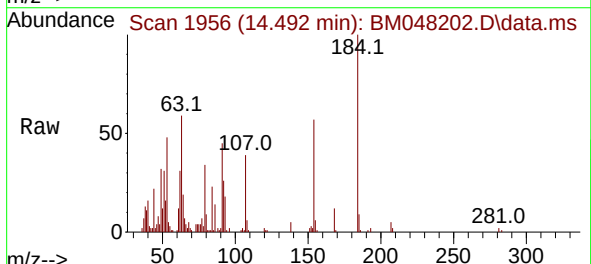
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

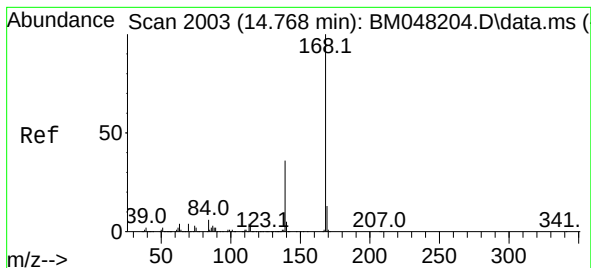
Tgt Ion:138 Resp: 56940  
Ion Ratio Lower Upper  
138 100  
108 11.9 7.5 11.3#  
92 118.3 89.7 134.5



#54  
2,4-Dinitrophenol  
Concen: 7.649 ng  
RT: 14.492 min Scan# 1956  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

Tgt Ion:184 Resp: 29288  
Ion Ratio Lower Upper  
184 100  
63 58.9 47.2 70.8  
154 56.6 46.0 69.0





#55

Dibenzenofuran

Concen: 10.315 ng

RT: 14.769 min Scan# 20

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

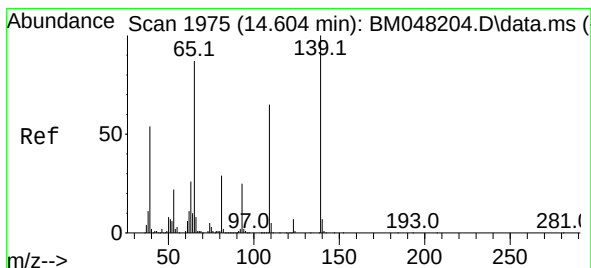
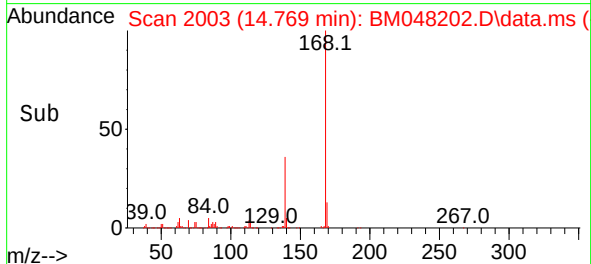
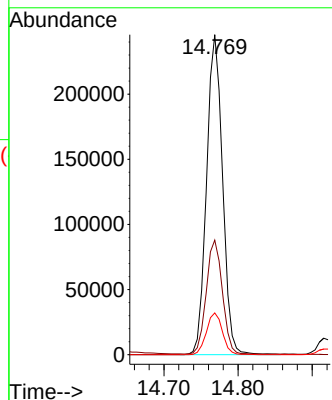
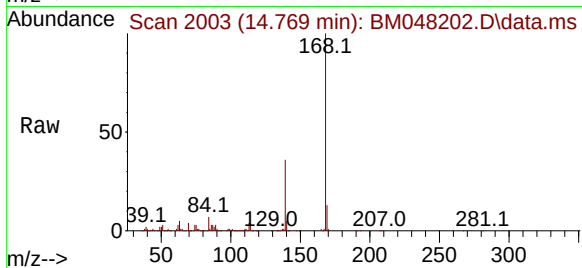
Tgt Ion:168 Resp: 367889

Ion Ratio Lower Upper

168 100

139 35.8 29.0 43.6

169 13.0 10.4 15.6



#56

4-Nitrophenol

Concen: 7.920 ng

RT: 14.610 min Scan# 1976

Delta R.T. 0.006 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

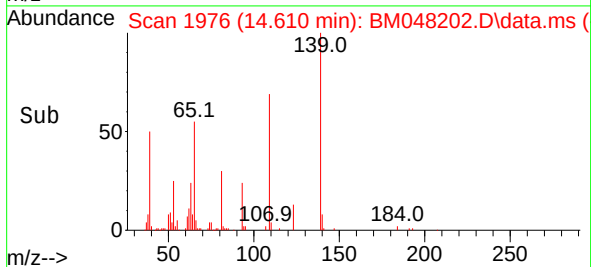
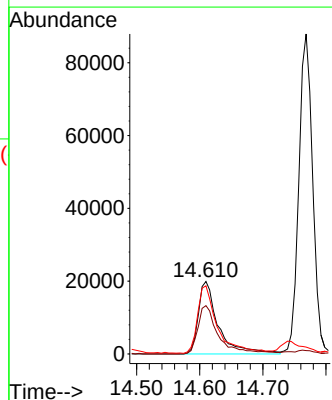
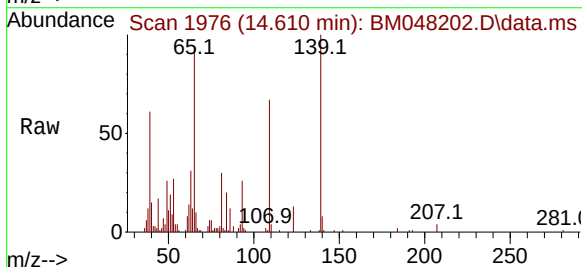
Tgt Ion:139 Resp: 43683

Ion Ratio Lower Upper

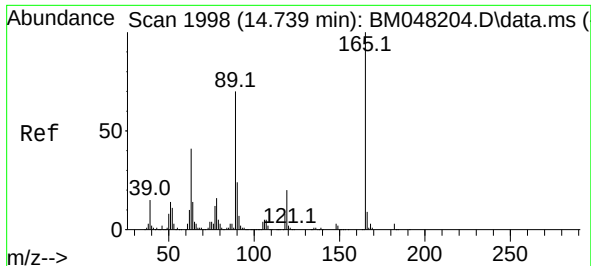
139 100

109 66.7 45.4 85.4

65 94.1 67.3 107.3



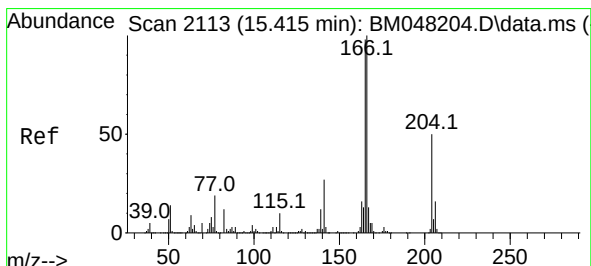
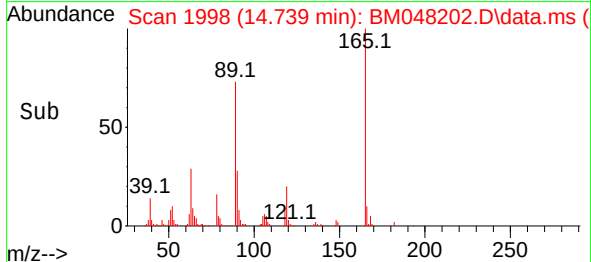
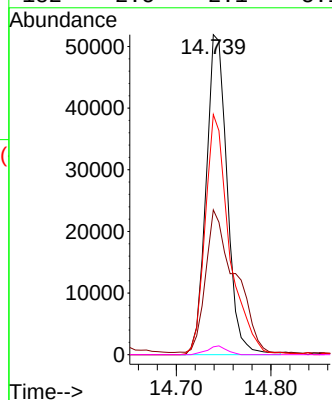
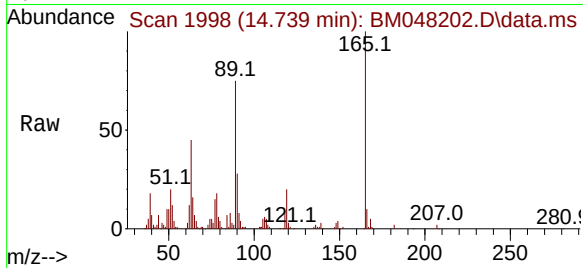




#57  
2,4-Dinitrotoluene  
Concen: 9.228 ng  
RT: 14.739 min Scan# 1998  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

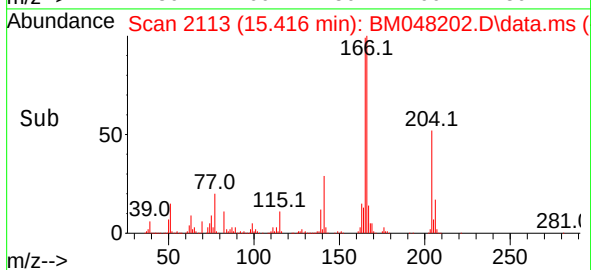
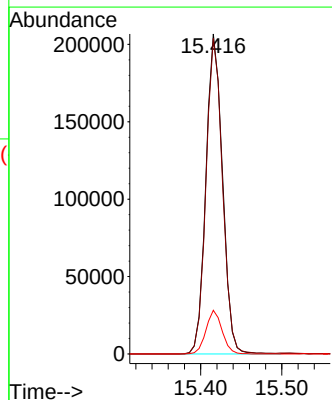
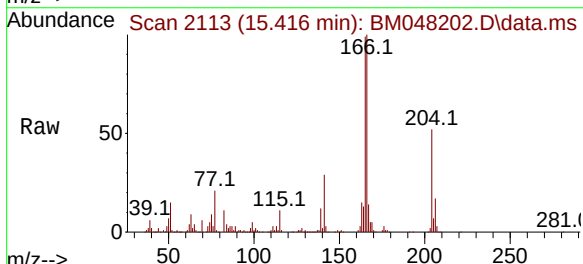
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

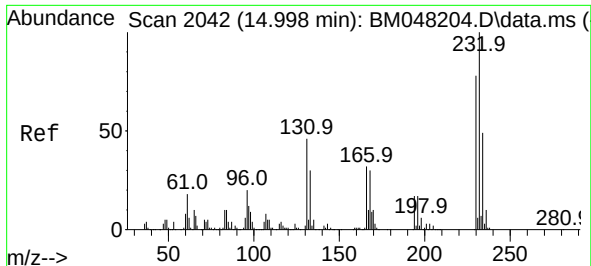
Tgt Ion:165 Resp: 79851  
Ion Ratio Lower Upper  
165 100  
63 45.3 33.0 49.4  
89 75.1 55.8 83.6  
182 2.5 2.1 3.1



#58  
Fluorene  
Concen: 10.378 ng  
RT: 15.416 min Scan# 2113  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

Tgt Ion:166 Resp: 292703  
Ion Ratio Lower Upper  
166 100  
165 98.6 78.4 117.6  
167 13.7 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 10.070 ng

RT: 15.004 min Scan# 2043

Delta R.T. 0.006 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

Tgt Ion:232 Resp: 75952

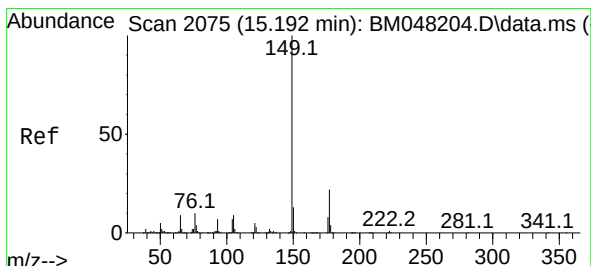
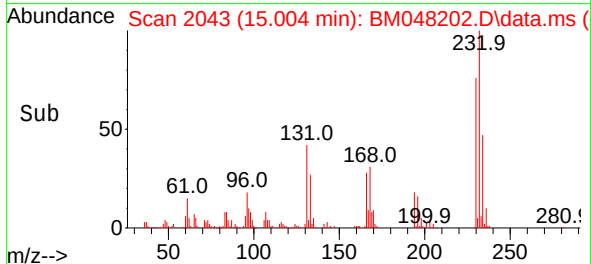
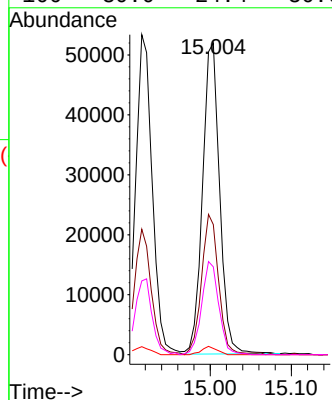
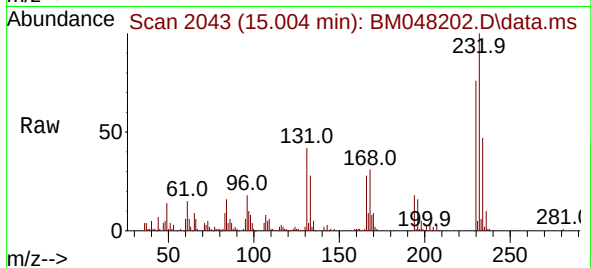
Ion Ratio Lower Upper

232 100

131 45.1 35.5 53.3

130 2.4 1.8 2.6

166 30.0 24.4 36.6



#60

Diethylphthalate

Concen: 10.050 ng

RT: 15.192 min Scan# 2075

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

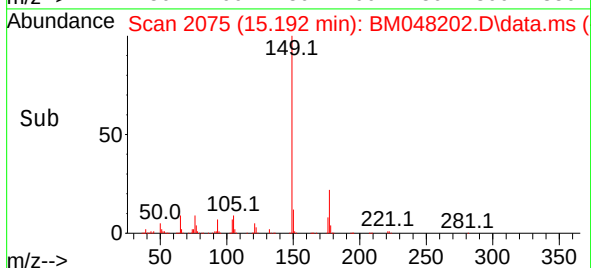
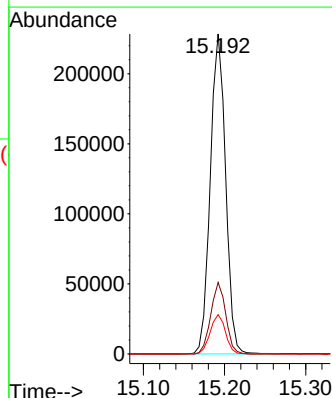
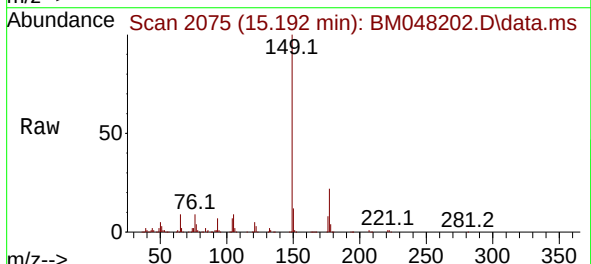
Tgt Ion:149 Resp: 298826

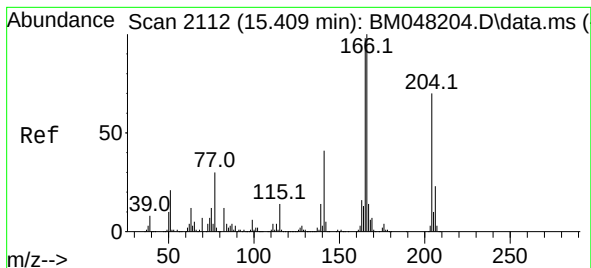
Ion Ratio Lower Upper

149 100

177 22.4 17.5 26.3

150 12.3 10.1 15.1

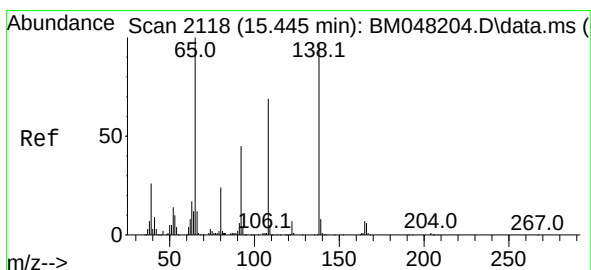
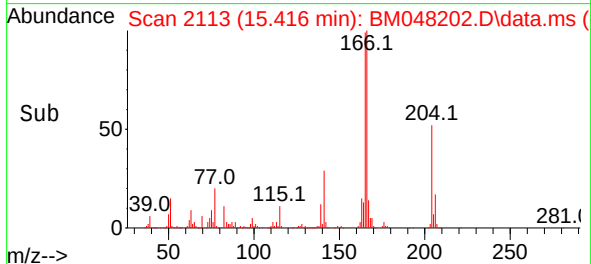
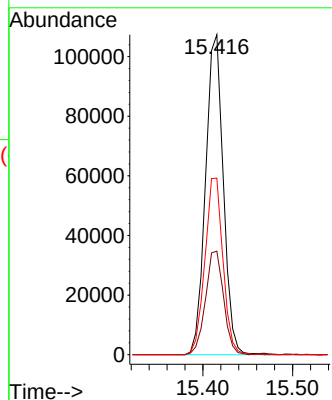
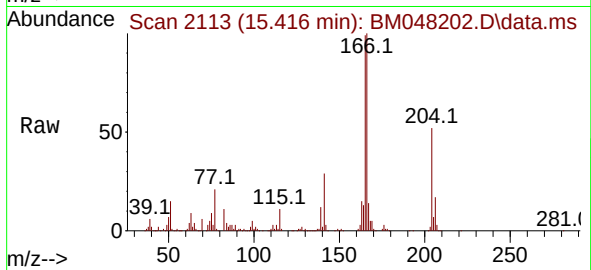




#61  
4-Chlorophenyl-phenylether  
Concen: 10.472 ng  
RT: 15.416 min Scan# 2113  
Delta R.T. 0.006 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

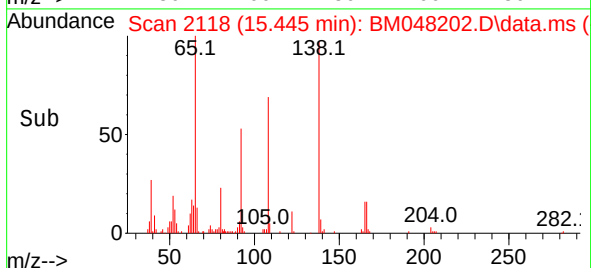
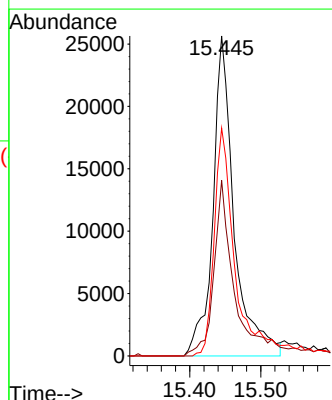
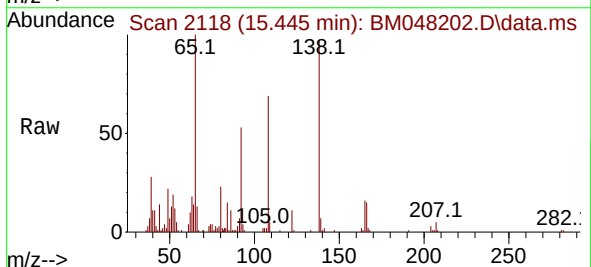
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

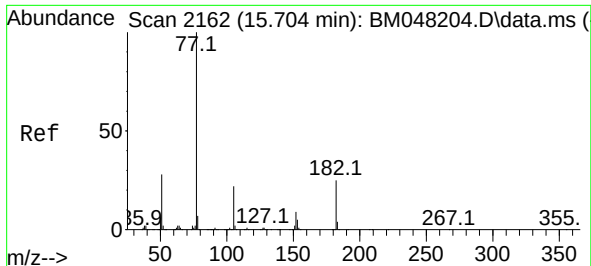
Tgt Ion:204 Resp: 147671  
Ion Ratio Lower Upper  
204 100  
206 32.4 26.2 39.4  
141 55.2 47.0 70.6



#62  
4-Nitroaniline  
Concen: 8.324 ng  
RT: 15.445 min Scan# 2118  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

Tgt Ion:138 Resp: 53233  
Ion Ratio Lower Upper  
138 100  
92 54.9 26.9 66.9  
108 71.2 51.3 91.3

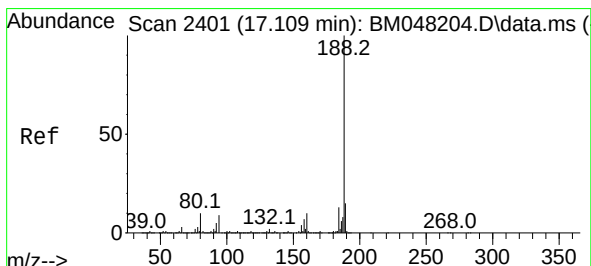
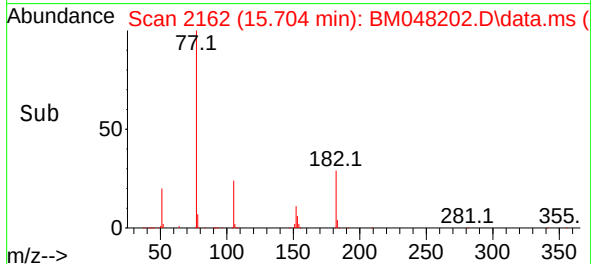
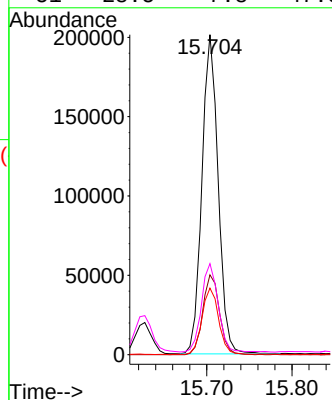
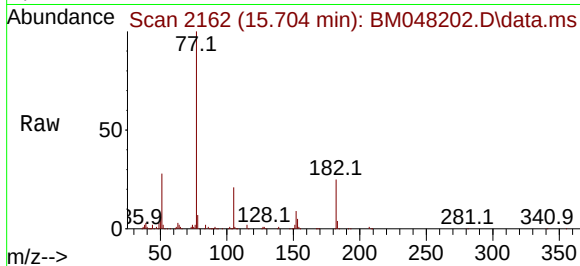




#63  
Azobenzene  
Concen: 9.989 ng  
RT: 15.704 min Scan# 2162  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

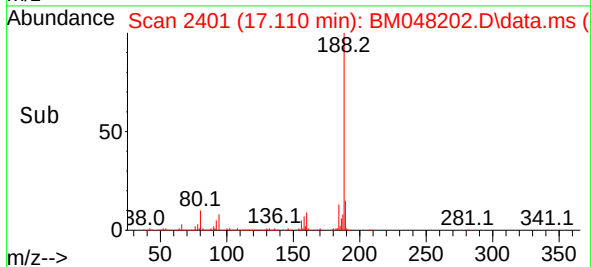
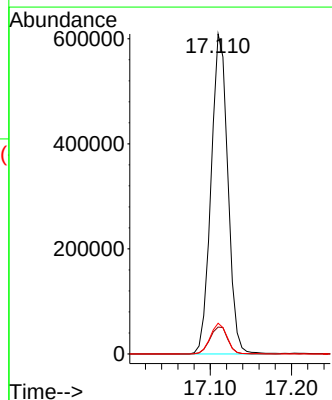
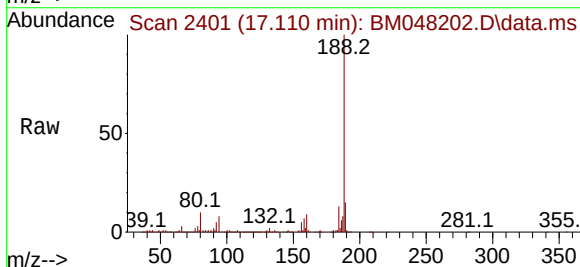
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

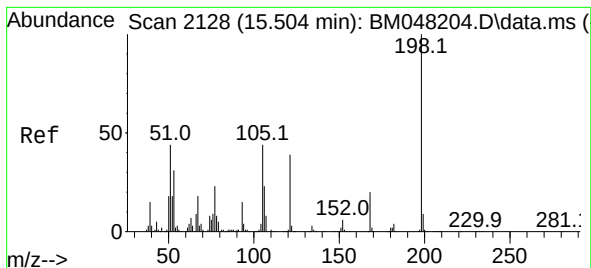
Tgt Ion: 77 Resp: 266197  
Ion Ratio Lower Upper  
77 100  
182 24.9 5.3 45.3  
105 20.8 1.6 41.6  
51 28.5 7.8 47.8



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.110 min Scan# 2401  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

Tgt Ion:188 Resp: 872805  
Ion Ratio Lower Upper  
188 100  
94 8.4 7.3 10.9  
80 9.6 8.0 12.0

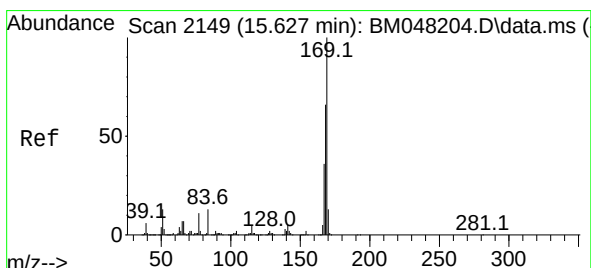
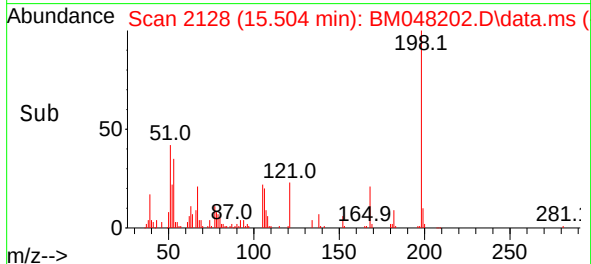
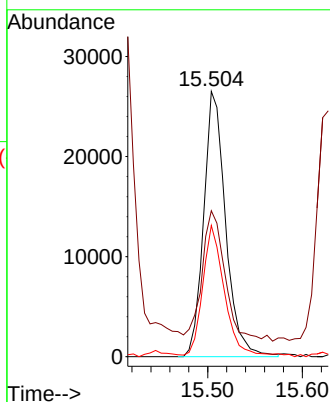
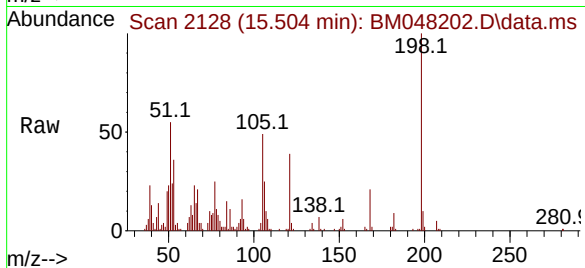




#65  
4,6-Dinitro-2-methylphenol  
Concen: 8.446 ng  
RT: 15.504 min Scan# 2128  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

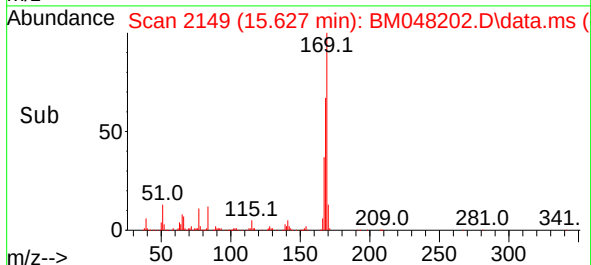
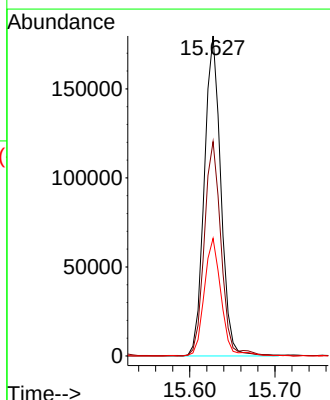
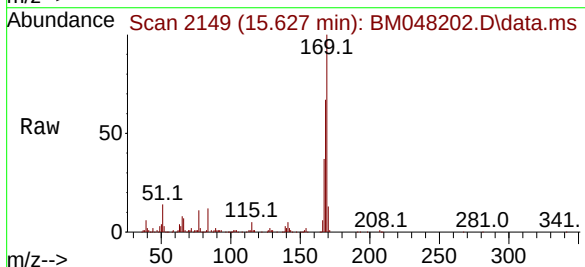
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

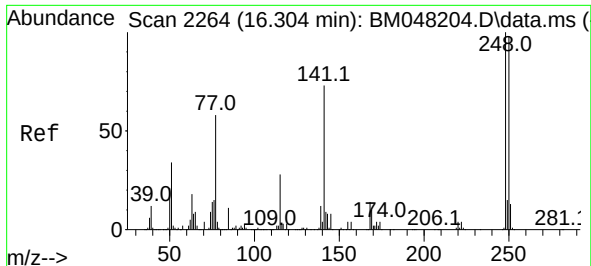
Tgt Ion:198 Resp: 42770  
Ion Ratio Lower Upper  
198 100  
51 55.0 25.4 65.4  
105 49.4 23.9 63.9



#66  
n-Nitrosodiphenylamine  
Concen: 10.125 ng  
RT: 15.627 min Scan# 2149  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

Tgt Ion:169 Resp: 242589  
Ion Ratio Lower Upper  
169 100  
168 67.0 52.9 79.3  
167 36.7 29.3 43.9

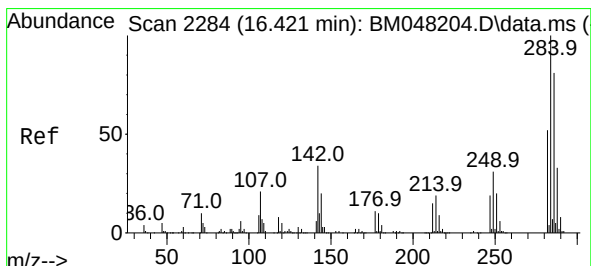
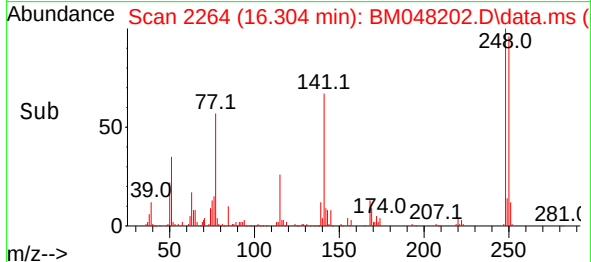
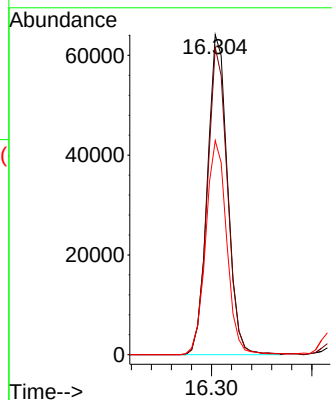
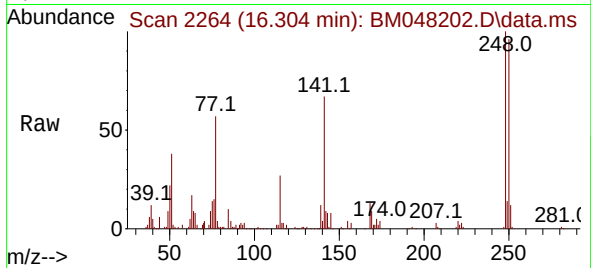




#67  
4-Bromophenyl-phenylether  
Concen: 10.118 ng  
RT: 16.304 min Scan# 2264  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

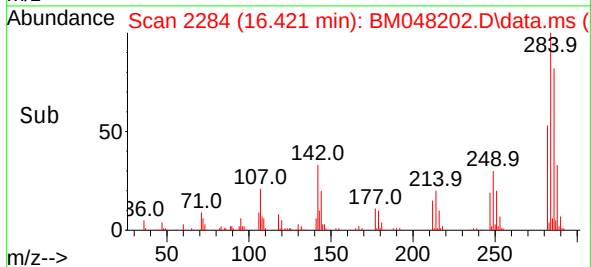
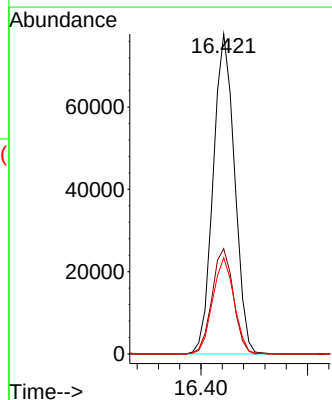
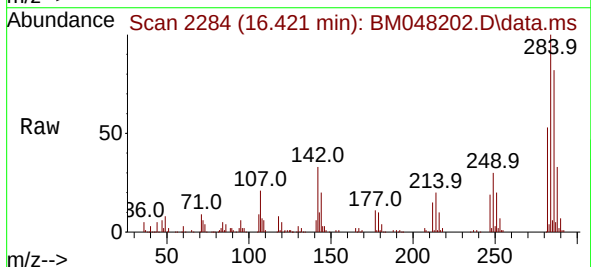
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC010

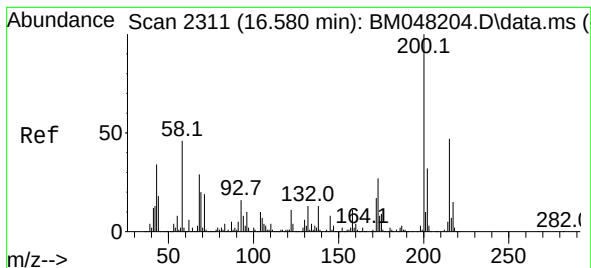
Tgt Ion:248 Resp: 89539  
Ion Ratio Lower Upper  
248 100  
250 96.0 78.3 117.5  
141 66.9 58.0 87.0



#68  
Hexachlorobenzene  
Concen: 10.205 ng  
RT: 16.421 min Scan# 2284  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

Tgt Ion:284 Resp: 108457  
Ion Ratio Lower Upper  
284 100  
142 32.9 27.0 40.4  
249 30.1 24.6 36.8





#69

Atrazine

Concen: 11.175 ng

RT: 16.580 min Scan# 2311

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

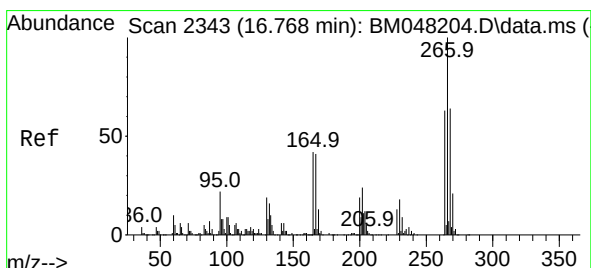
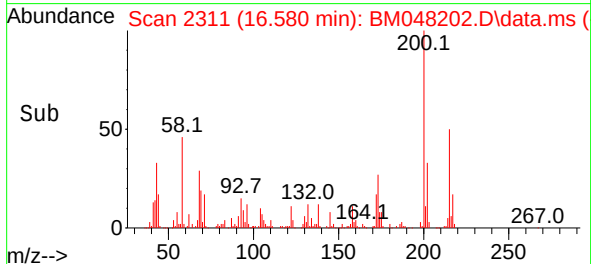
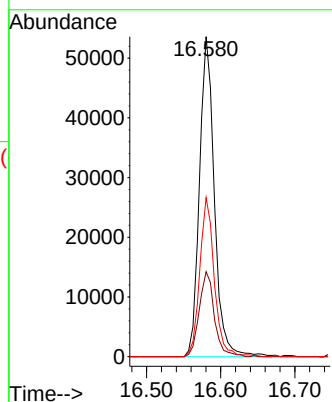
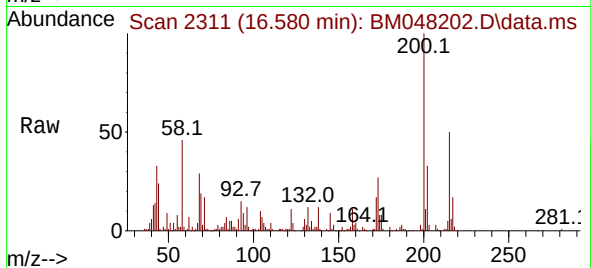
Tgt Ion:200 Resp: 74922

Ion Ratio Lower Upper

200 100

173 26.5 6.5 46.5

215 49.7 27.2 67.2



#70

Pentachlorophenol

Concen: 9.400 ng

RT: 16.768 min Scan# 2343

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

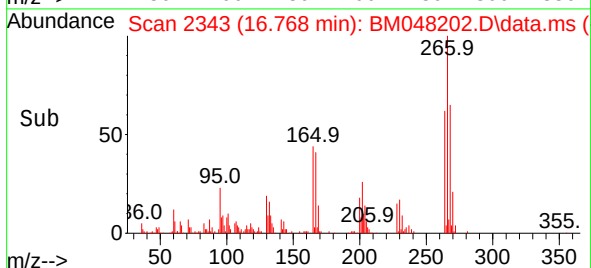
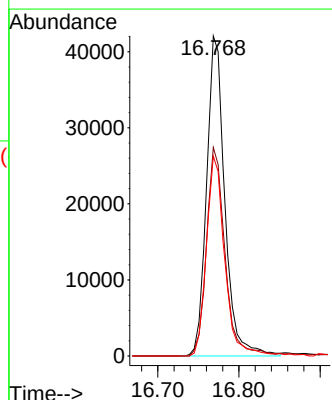
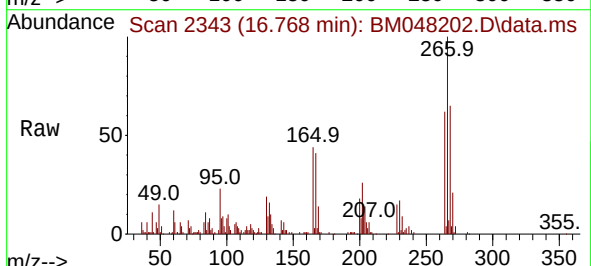
Tgt Ion:266 Resp: 65591

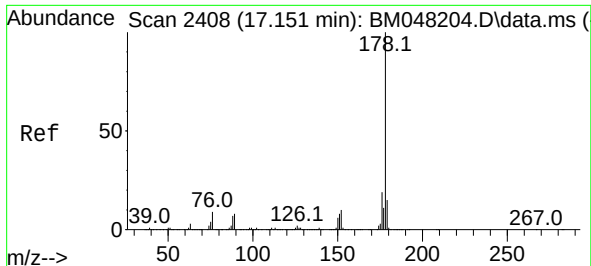
Ion Ratio Lower Upper

266 100

268 65.1 50.8 76.2

264 62.4 50.2 75.2

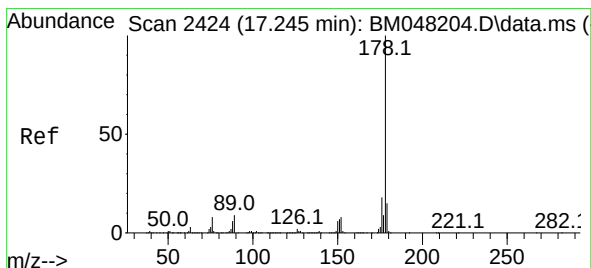
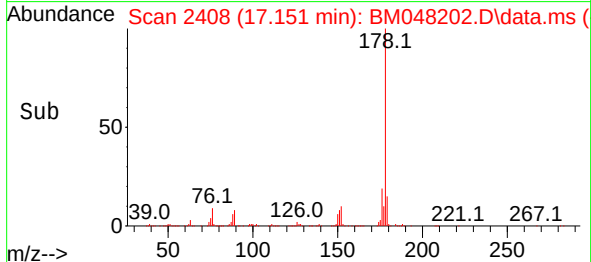
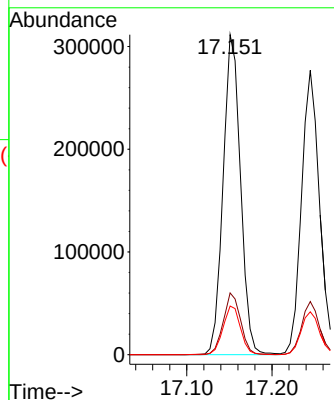
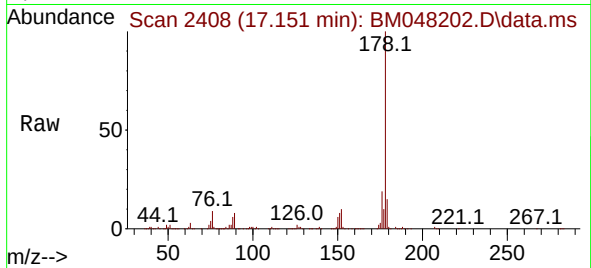




#71  
Phenanthrene  
Concen: 10.217 ng  
RT: 17.151 min Scan# 2408  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

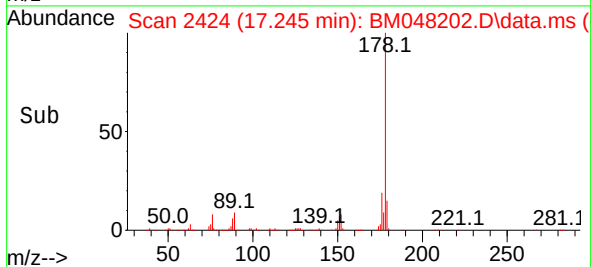
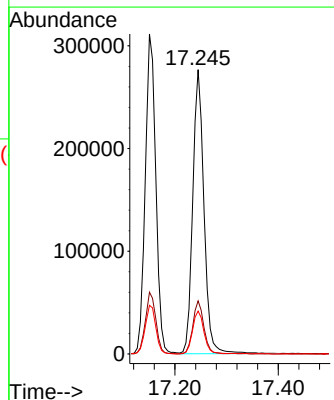
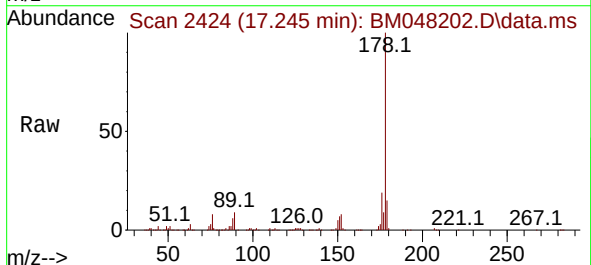
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

Tgt Ion:178 Resp: 441552  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.4 23.0  
179 15.2 12.4 18.6

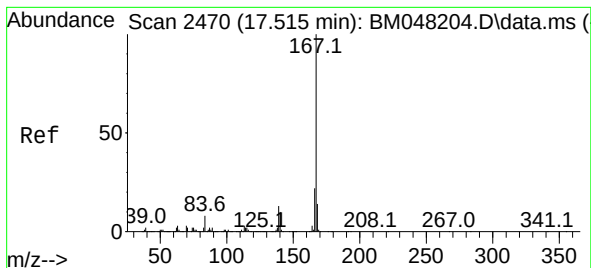


#72  
Anthracene  
Concen: 9.930 ng  
RT: 17.245 min Scan# 2424  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

Tgt Ion:178 Resp: 415460  
Ion Ratio Lower Upper  
178 100  
176 18.7 14.8 22.2  
179 15.1 12.2 18.2







#73

Carbazole

Concen: 9.824 ng

RT: 17.521 min Scan# 2471

Delta R.T. 0.006 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

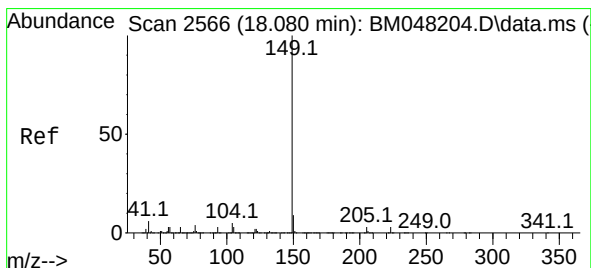
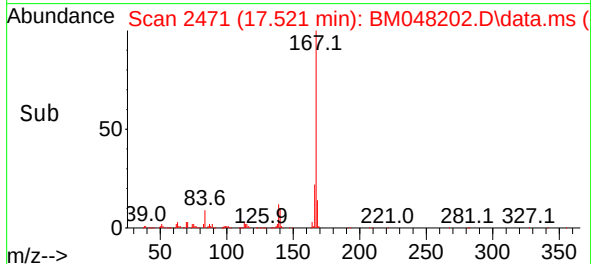
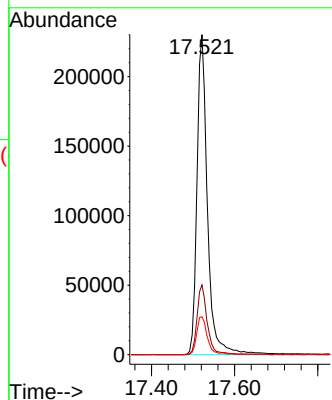
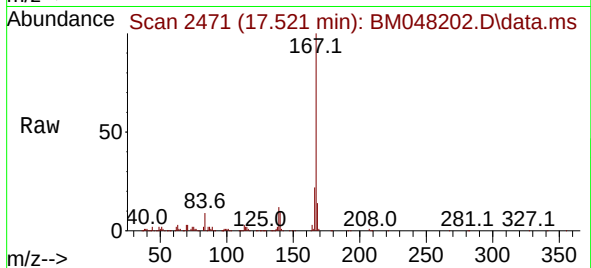
Tgt Ion:167 Resp: 402900

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

139 11.9 10.4 15.6



#74

Di-n-butylphthalate

Concen: 9.524 ng

RT: 18.080 min Scan# 2566

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

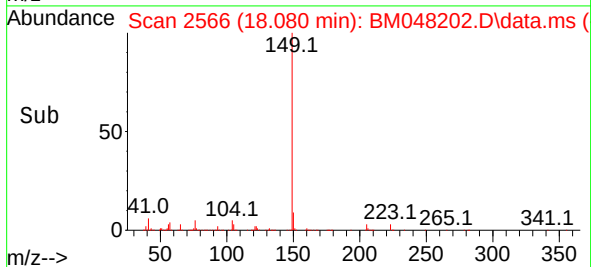
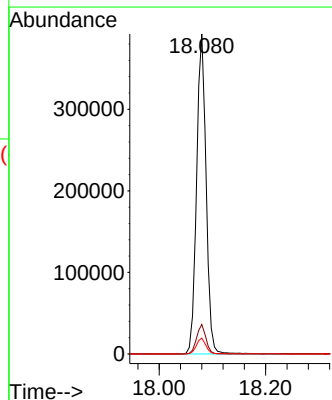
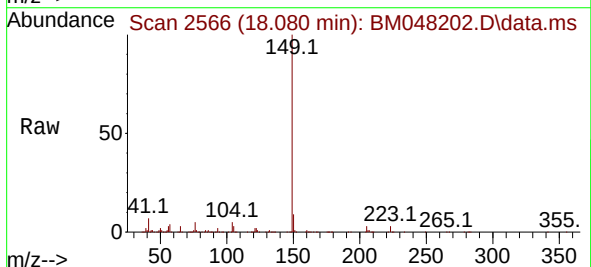
Tgt Ion:149 Resp: 486204

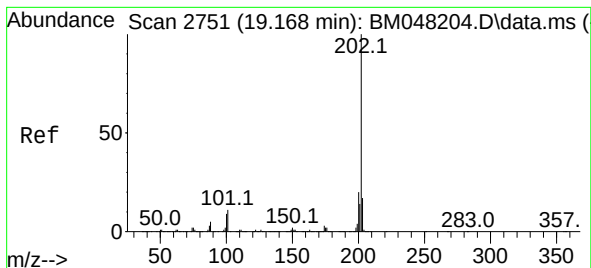
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

104 5.0 3.8 5.6





#75

Fluoranthene

Concen: 10.031 ng

RT: 19.168 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

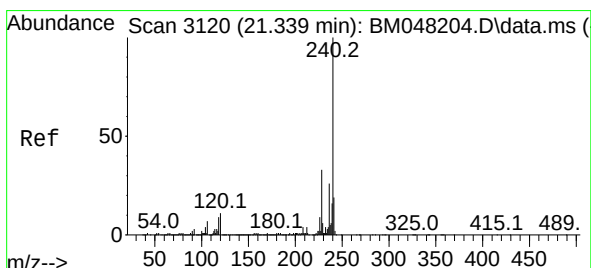
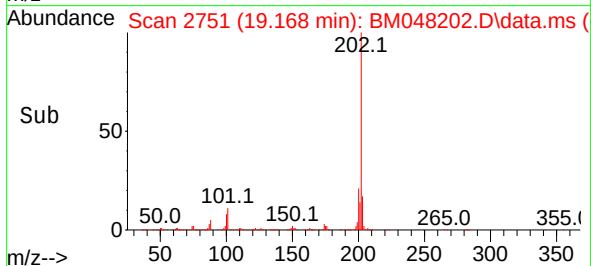
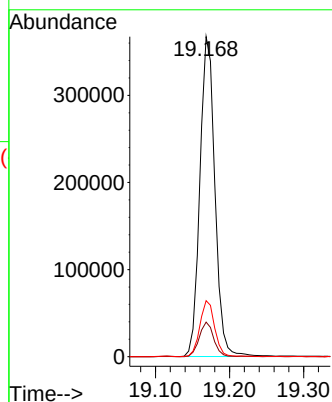
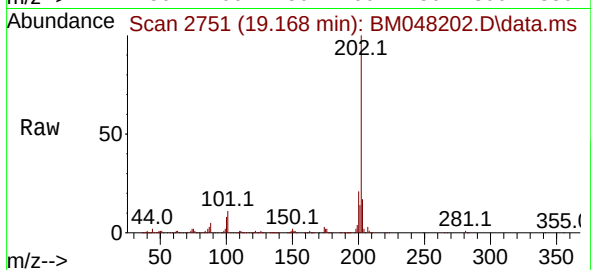
Tgt Ion:202 Resp: 517157

Ion Ratio Lower Upper

202 100

101 10.8 0.0 31.0

203 17.5 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.339 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

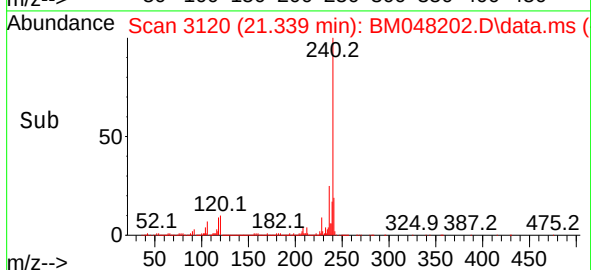
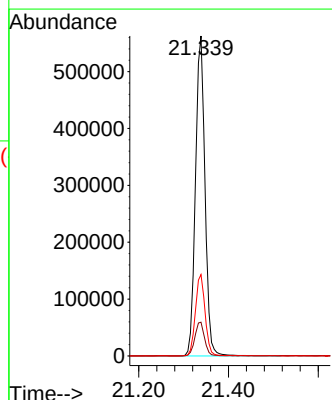
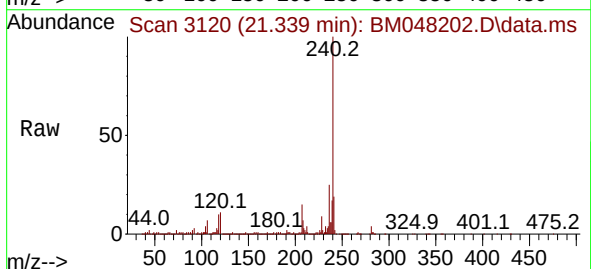
Tgt Ion:240 Resp: 829636

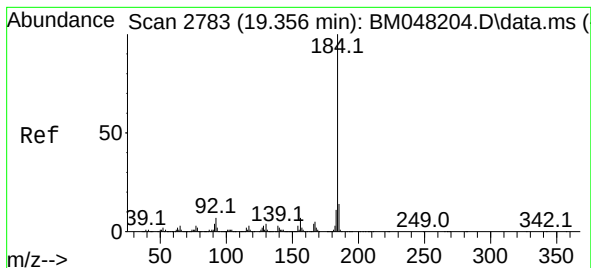
Ion Ratio Lower Upper

240 100

120 10.5 8.6 13.0

236 25.4 20.7 31.1





#77

Benzidine

Concen: 11.646 ng

RT: 19.368 min Scan# 21

Delta R.T. 0.012 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

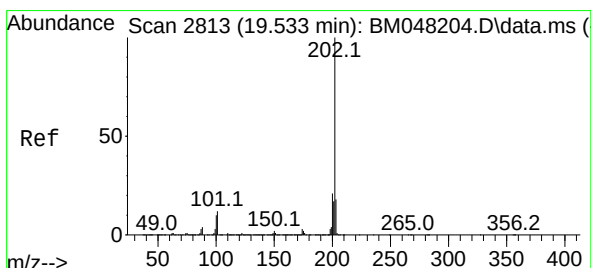
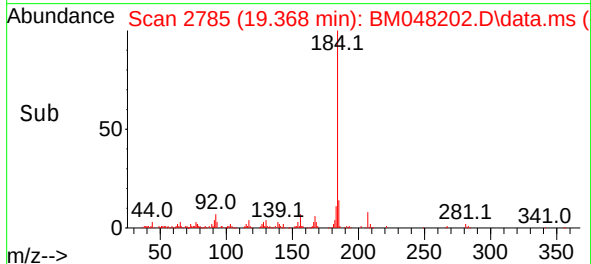
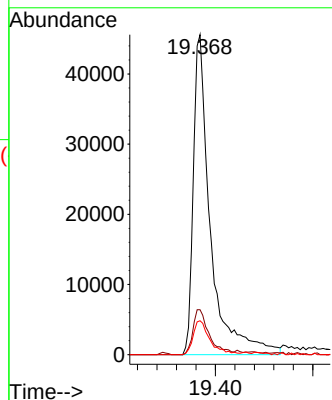
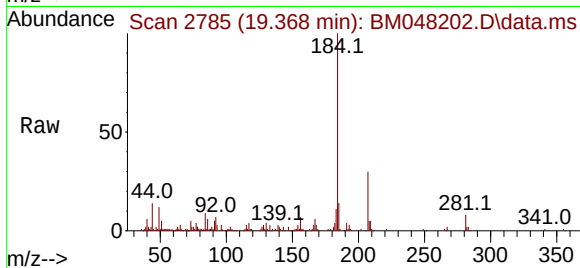
Tgt Ion:184 Resp: 111510

Ion Ratio Lower Upper

184 100

185 14.1 11.4 17.0

183 10.6 9.0 13.4



#78

Pyrene

Concen: 9.803 ng

RT: 19.533 min Scan# 2813

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

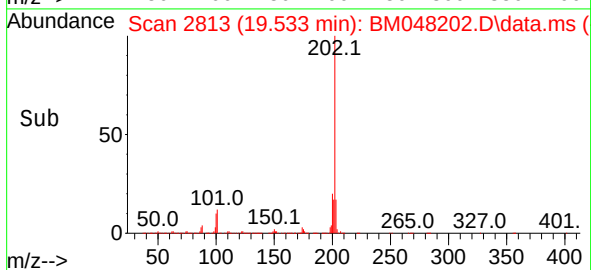
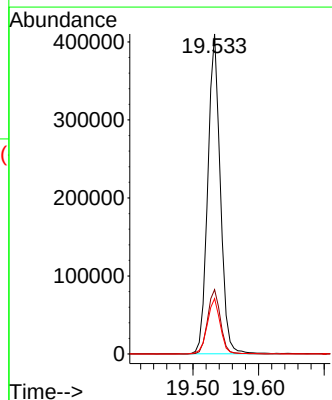
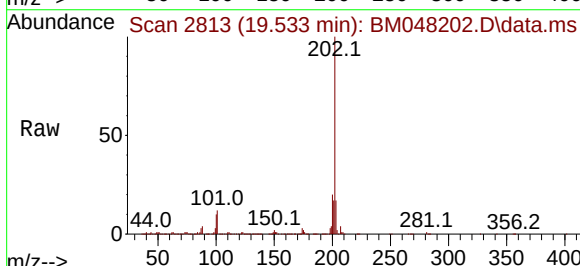
Tgt Ion:202 Resp: 544382

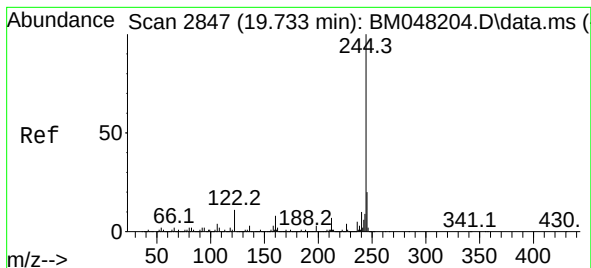
Ion Ratio Lower Upper

202 100

200 20.1 16.9 25.3

203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 20.466 ng

RT: 19.733 min Scan# 2

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

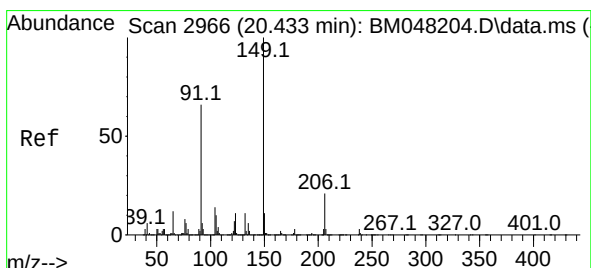
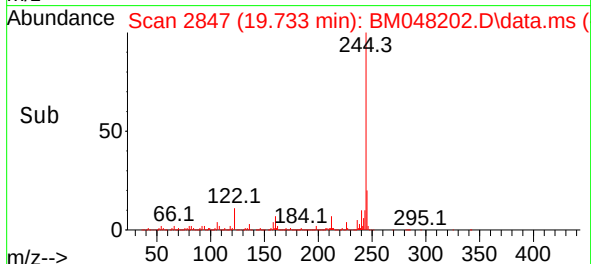
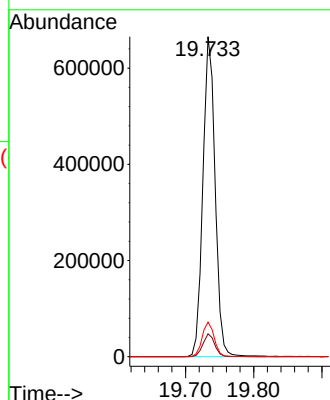
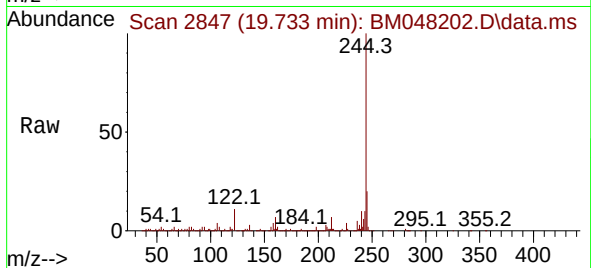
Tgt Ion:244 Resp: 832028

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

122 10.8 8.8 13.2



#80

Butylbenzylphthalate

Concen: 8.977 ng

RT: 20.427 min Scan# 2965

Delta R.T. -0.006 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

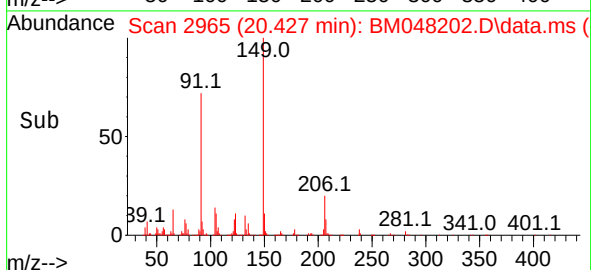
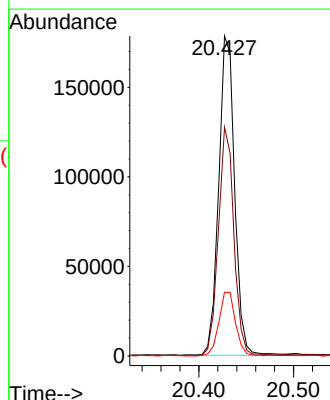
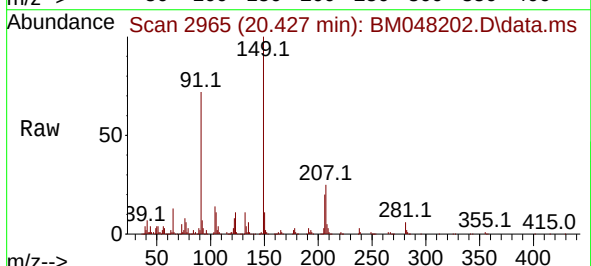
Tgt Ion:149 Resp: 208443

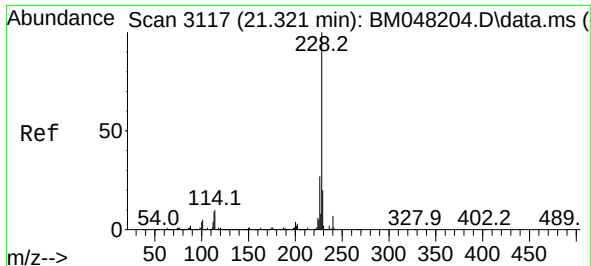
Ion Ratio Lower Upper

149 100

91 71.5 52.5 78.7

206 19.9 17.0 25.6

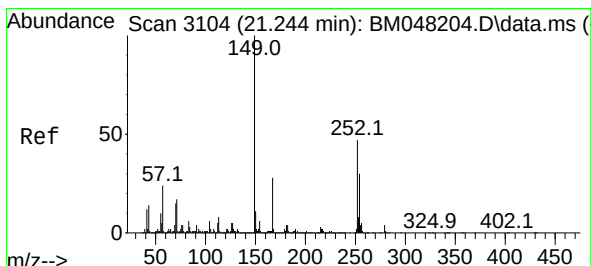
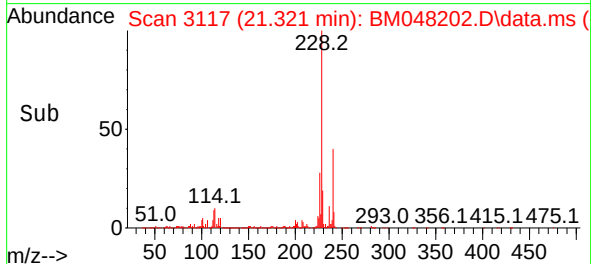
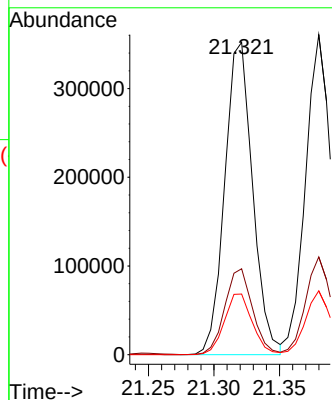
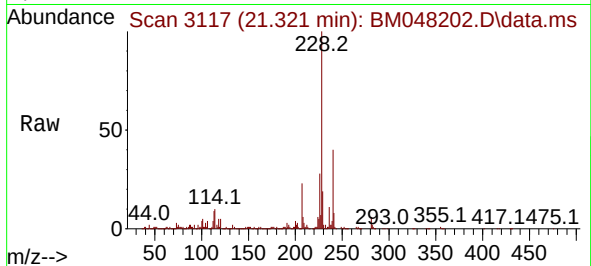




#81  
Benzo(a)anthracene  
Concen: 9.844 ng  
RT: 21.321 min Scan# 3117  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

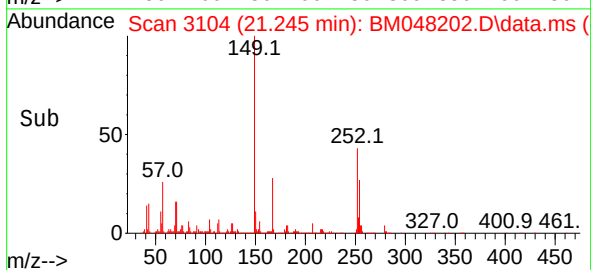
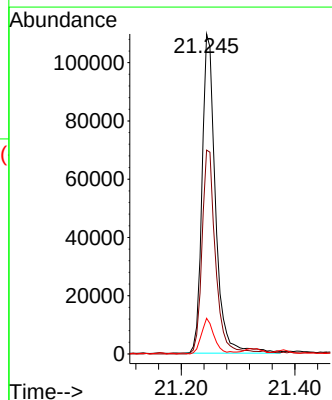
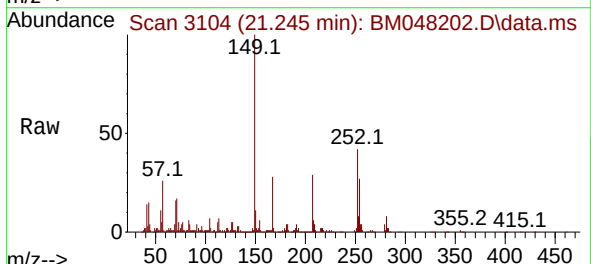
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

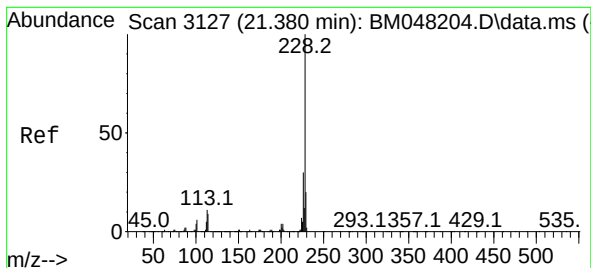
Tgt Ion:228 Resp: 521872  
Ion Ratio Lower Upper  
228 100  
226 27.5 21.5 32.3  
229 19.4 15.7 23.5



#82  
3,3'-Dichlorobenzidine  
Concen: 9.928 ng  
RT: 21.245 min Scan# 3104  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

Tgt Ion:252 Resp: 180293  
Ion Ratio Lower Upper  
252 100  
254 63.7 51.8 77.8  
126 11.1 8.8 13.2





#83

Chrysene

Concen: 9.975 ng

RT: 21.380 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Instrument :

BNA\_M

ClientSampleId :

SSTDIC010

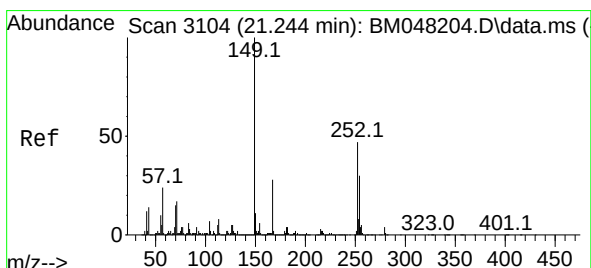
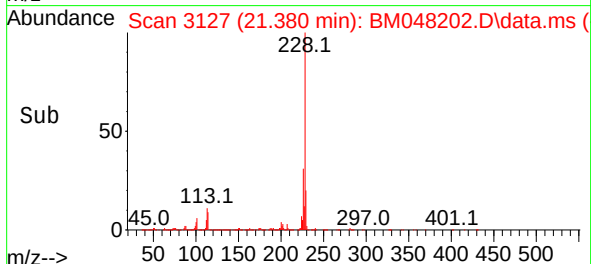
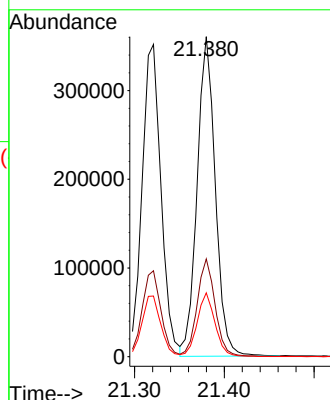
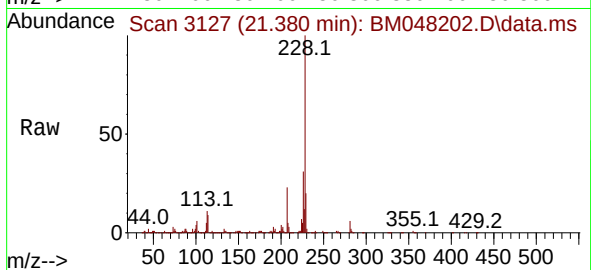
Tgt Ion:228 Resp: 507606

Ion Ratio Lower Upper

228 100

226 30.6 23.5 35.3

229 19.9 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.315 ng

RT: 21.245 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

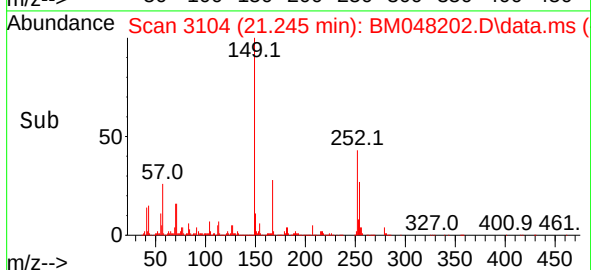
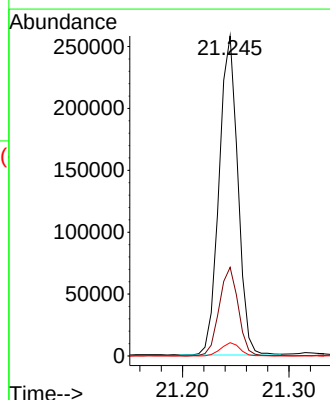
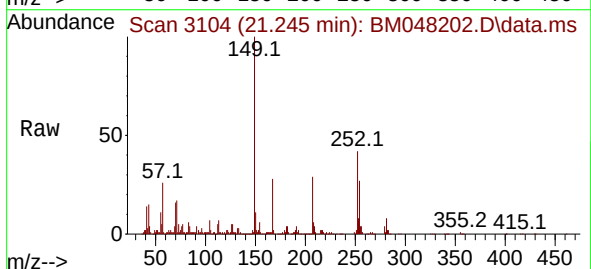
Tgt Ion:149 Resp: 314375

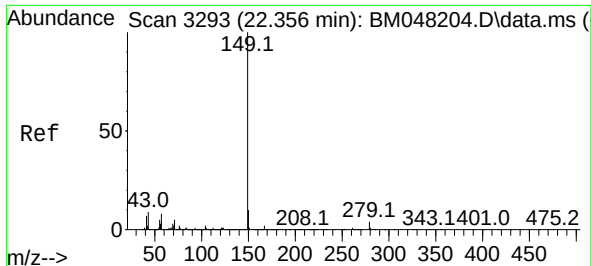
Ion Ratio Lower Upper

149 100

167 27.7 22.5 33.7

279 4.2 3.3 4.9

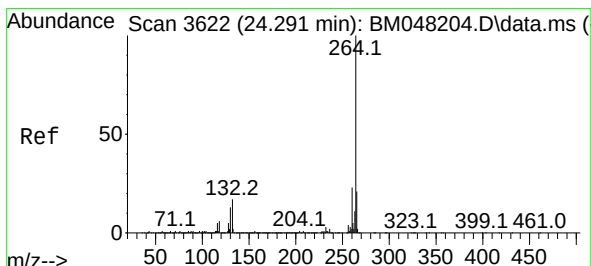
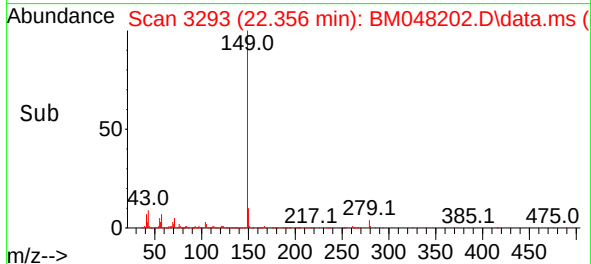
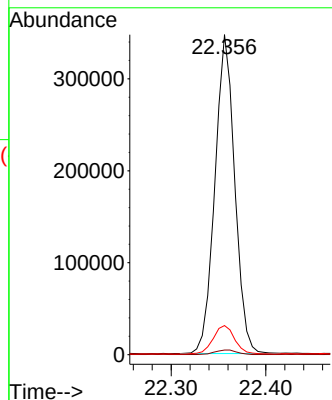
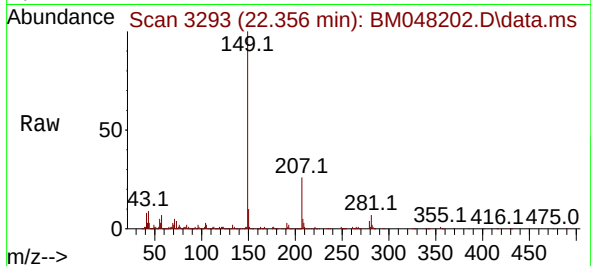




#85  
Di-n-octyl phthalate  
Concen: 8.659 ng  
RT: 22.356 min Scan# 3293  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

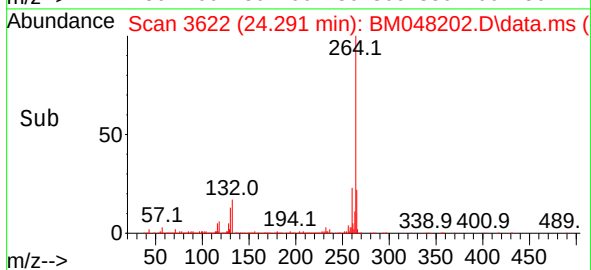
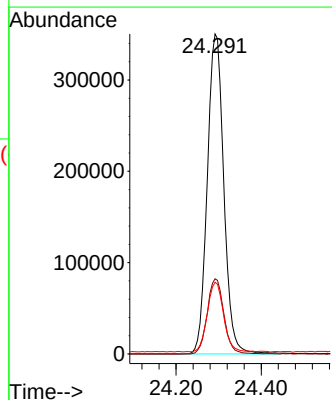
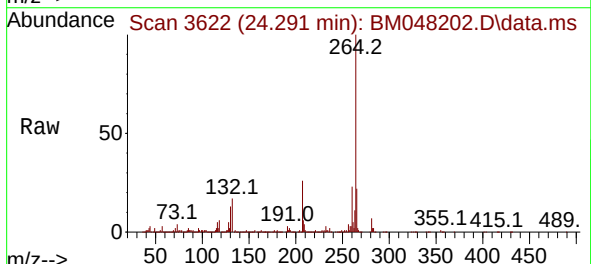
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

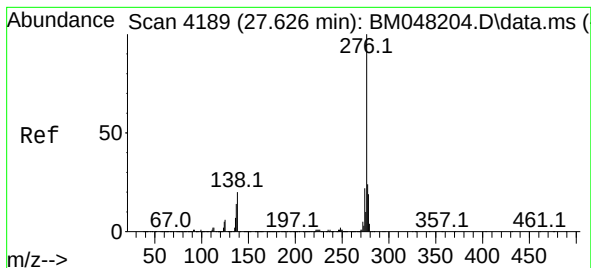
Tgt Ion:149 Resp: 506153  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 9.6 7.3 10.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.291 min Scan# 3622  
Delta R.T. 0.000 min  
Lab File: BM048202.D  
Acq: 23 Oct 2024 13:45

Tgt Ion:264 Resp: 941862  
Ion Ratio Lower Upper  
264 100  
260 23.5 18.6 27.8  
265 22.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.737 ng

RT: 27.615 min Scan# 4189

Delta R.T. -0.012 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

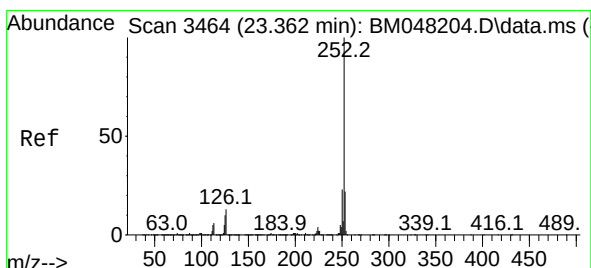
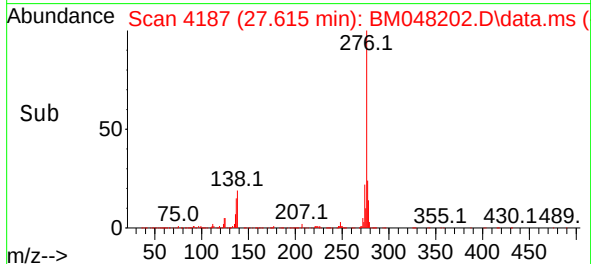
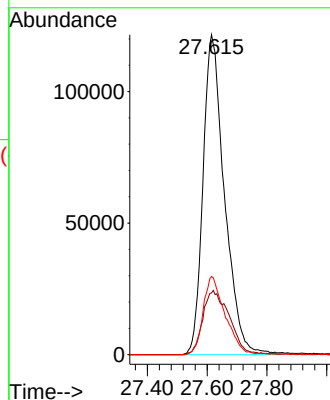
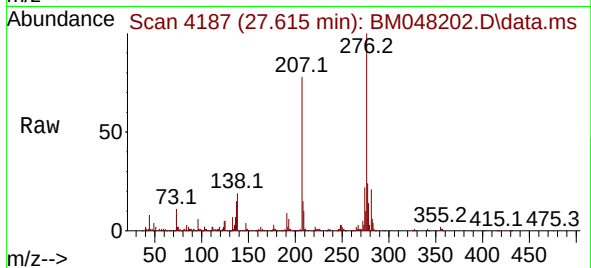
Tgt Ion:276 Resp: 606458

Ion Ratio Lower Upper

276 100

138 24.7 19.8 29.6

277 24.9 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 9.702 ng

RT: 23.356 min Scan# 3463

Delta R.T. -0.006 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

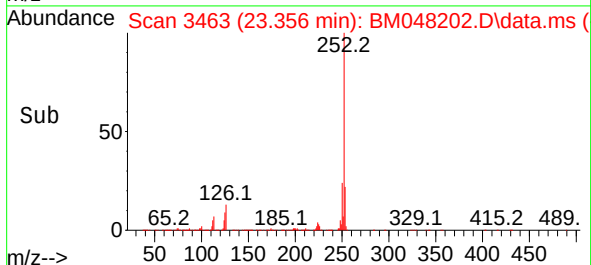
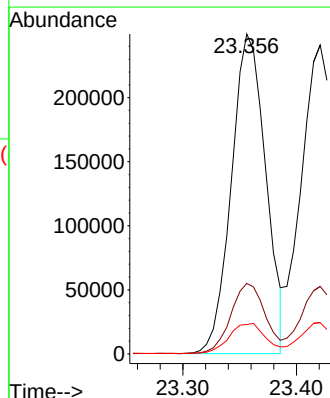
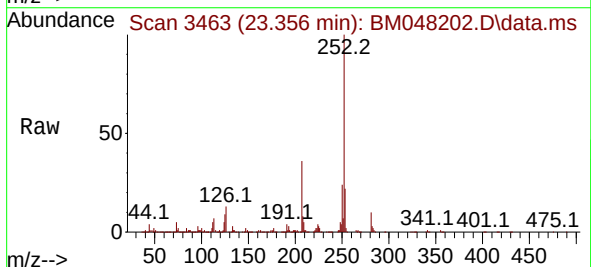
Tgt Ion:252 Resp: 523956

Ion Ratio Lower Upper

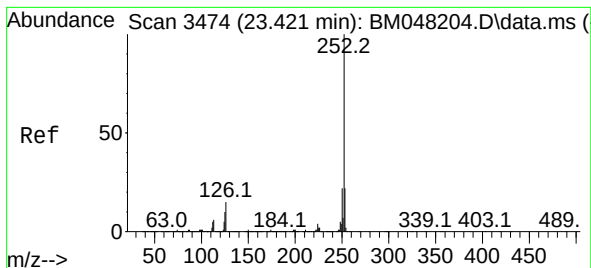
252 100

253 22.0 17.8 26.6

125 9.2 7.9 11.9







#89

Benzo(k)fluoranthene

Concen: 10.335 ng

RT: 23.421 min Scan# 34

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

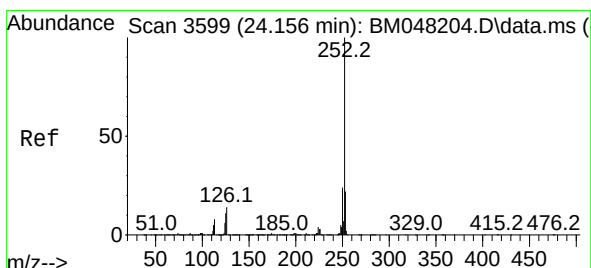
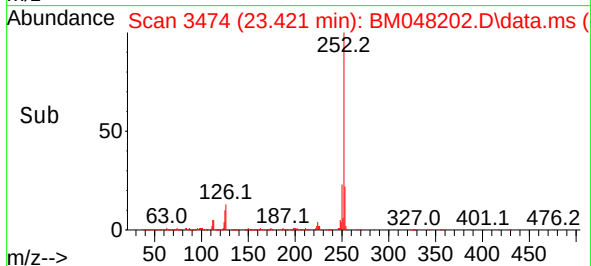
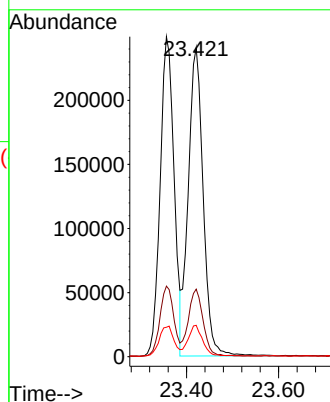
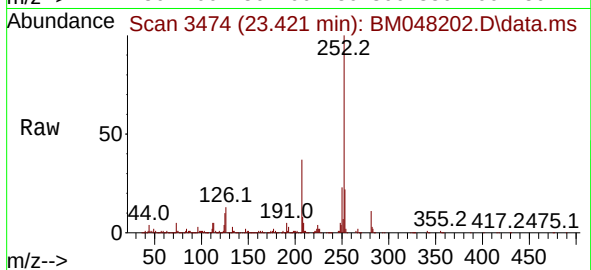
Tgt Ion:252 Resp: 539599

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 10.2 7.8 11.6



#90

Benzo(a)pyrene

Concen: 9.675 ng

RT: 24.150 min Scan# 3598

Delta R.T. -0.006 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

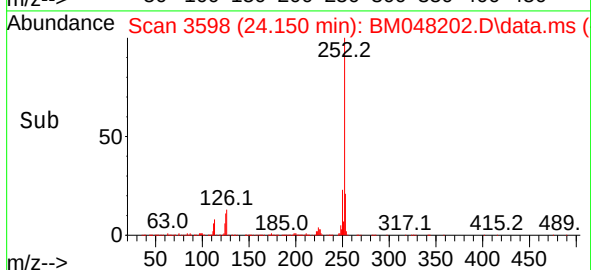
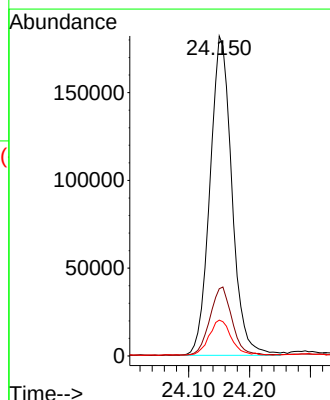
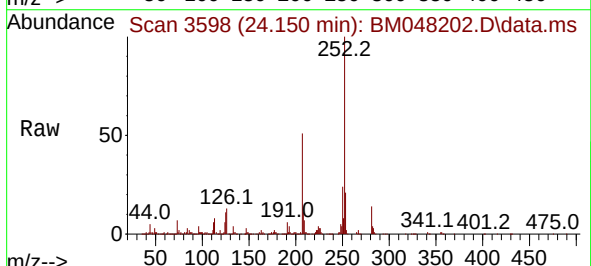
Tgt Ion:252 Resp: 454217

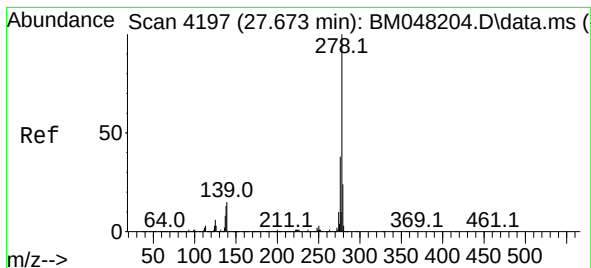
Ion Ratio Lower Upper

252 100

253 21.0 17.3 25.9

125 11.2 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 9.755 ng

RT: 27.668 min Scan# 41

Delta R.T. -0.006 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

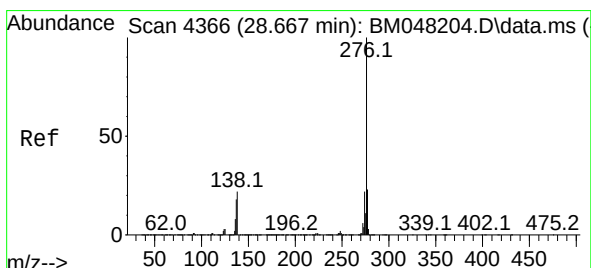
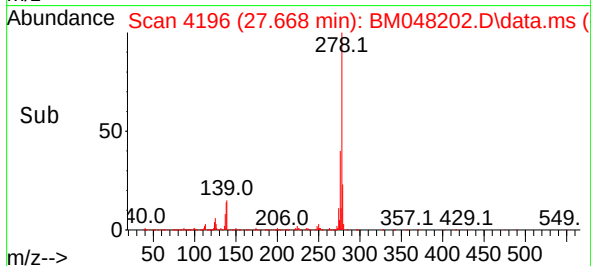
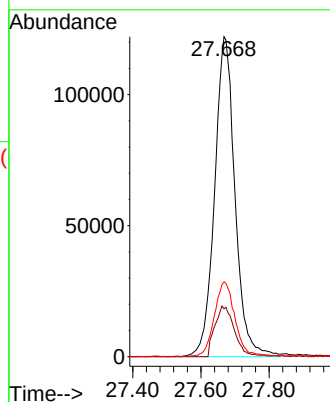
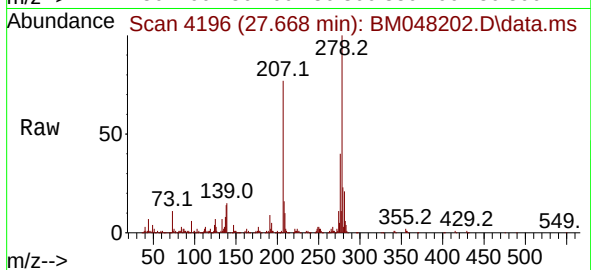
Tgt Ion:278 Resp: 505969

Ion Ratio Lower Upper

278 100

139 15.0 12.2 18.4

279 23.4 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 9.747 ng

RT: 28.650 min Scan# 4363

Delta R.T. -0.017 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Tgt Ion:276 Resp: 517660

Ion Ratio Lower Upper

276 100

277 24.6 18.5 27.7

138 22.3 17.5 26.3

