

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101424\  
 Data File : BM048097.D  
 Acq On : 16 Oct 2024 21:08  
 Operator : RC/JU  
 Sample : P4329-20MSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4FB7MSD

Quant Time: Oct 16 23:05:27 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 10 05:10:14 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.781  | 152  | 281329   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.569 | 136  | 1171649  | 20.000 | ng/ul  | #-0.01   |
| 38) Acenaphthene-d10          | 14.416 | 164  | 720293   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.157 | 188  | 1399008  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.386 | 240  | 1175019  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.380 | 264  | 1325012  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.240  | 96   | 18510    | 2.126  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.663  | 84   | 46197    | 1.812  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 6.957  | 99   | 330475   | 12.423 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.110  | 67   | 201475   | 10.673 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.316  | 132  | 291120   | 15.041 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.492  | 113  | 208877   | 10.561 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.934  | 128  | 140940   | 15.108 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.657  | 143  | 156251   | 17.478 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.198 | 165  | 280887   | 15.729 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.710 | 131  | 241650   | 8.753  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.827 | 166  | 799918   | 15.318 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.110 | 160  | 900158   | 14.538 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.633 | 143  | 125728   | 12.092 | ng/ul  | 0.01     |
| 60) Fluorene-d10              | 15.410 | 176  | 690809   | 15.272 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.533 | 200  | 70384    | 8.597  | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.257 | 188  | 1028668  | 14.954 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.545 | 212  | 844170   | 12.658 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.174 | 264  | 498409   | 7.250  | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.269  | 88   | 45922    | 4.829  | ng/uL  | 85       |
| 5) Pyridine                   | 3.687  | 79   | 32384    | 1.207  | ng/ul# | 88       |
| 6) Benzaldehyde               | 6.922  | 77   | 201879   | 13.954 | ng/ul  | 87       |
| 8) Phenol                     | 6.981  | 94   | 420680   | 14.862 | ng/ul# | 89       |
| 10) Bis(2-Chloroethyl)ether   | 7.198  | 93   | 324665   | 14.395 | ng/ul  | 90       |
| 12) 2-Chlorophenol            | 7.345  | 128  | 347989   | 16.971 | ng/ul  | 91       |
| 13) 2-Methylphenol            | 8.228  | 108  | 257179   | 13.030 | ng/ul  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.298  | 45   | 467747   | 11.016 | ng/ul# | 94       |
| 16) Acetophenone              | 8.598  | 105  | 559983   | 16.546 | ng/ul# | 86       |
| 17) N-Nitroso-di-n-propyla... | 8.581  | 70   | 241811   | 13.490 | ng/ul# | 84       |
| 18) 4-Methylphenol            | 8.557  | 108  | 290209   | 13.084 | ng/ul  | 98       |
| 19) Hexachloroethane          | 8.857  | 117  | 78116    | 8.476  | ng/ul  | 84       |
| 22) Nitrobenzene              | 8.975  | 77   | 361966   | 13.659 | ng/ul# | 89       |
| 23) Isophorone                | 9.504  | 82   | 693493   | 14.629 | ng/ul# | 93       |
| 25) 2-Nitrophenol             | 9.686  | 139  | 194853   | 19.052 | ng/ul# | 84       |
| 26) 2,4-Dimethylphenol        | 9.751  | 107  | 58092    | 2.651  | ng/ul  | 91       |
| 27) Bis(2-Chloroethoxy)met... | 9.981  | 93   | 426122   | 14.697 | ng/ul  | 97       |
| 29) 2,4-Dichlorophenol        | 10.228 | 162  | 321824   | 17.452 | ng/ul  | 96       |
| 30) Naphthalene               | 10.622 | 128  | 1090804  | 16.185 | ng/ul  | 99       |
| 32) 4-Chloroaniline           | 10.733 | 127  | 251997   | 9.270  | ng/ul  | 100      |
| 33) Hexachlorobutadiene       | 10.904 | 225  | 212438   | 17.436 | ng/ul  | 97       |
| 34) Caprolactam               | 11.510 | 113  | 104903   | 17.788 | ng/ul# | 63       |
| 35) 4-Chloro-3-methylphenol   | 11.869 | 107  | 286317   | 14.999 | ng/ul  | 94       |
| 36) 2-Methylnaphthalene       | 12.233 | 142  | 735391   | 17.173 | ng/ul  | 99       |

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 ALS Vial : 15 Sample Multiplier: 1

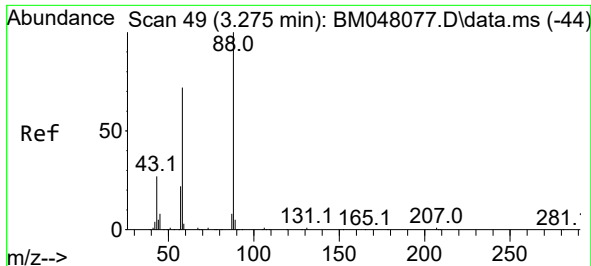
Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4FB7MSD

Quant Time: Oct 16 23:05:27 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 10 05:10:14 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.457 | 142  | 734581   | 16.861 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.604 | 216  | 358817   | 15.303 | ng/ul  | 96       |
| 40) Hexachlorocyclopentadiene | 12.586 | 237  | 70906    | 5.000  | ng/ul# | 98       |
| 41) 2,4,6-Trichlorophenol     | 12.851 | 196  | 253246   | 18.667 | ng/ul  | 100      |
| 42) 2,4,5-Trichlorophenol     | 12.927 | 196  | 275953   | 18.601 | ng/ul  | 97       |
| 43) 1,1'-Biphenyl             | 13.245 | 154  | 947516   | 16.430 | ng/ul  | 97       |
| 44) 2-Chloronaphthalene       | 13.292 | 162  | 739617   | 16.582 | ng/ul  | 96       |
| 47) Dimethylphthalate         | 13.874 | 163  | 922302   | 17.439 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 13.992 | 165  | 186595   | 20.090 | ng/ul# | 79       |
| 50) Acenaphthylene            | 14.139 | 152  | 1154356  | 16.532 | ng/ul  | 98       |
| 51) 3-Nitroaniline            | 14.321 | 138  | 176077   | 15.663 | ng/ul  | 86       |
| 52) Acenaphthene              | 14.480 | 153  | 798682   | 16.181 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.539 | 184  | 50680    | 8.830  | ng/ul# | 71       |
| 55) 4-Nitrophenol             | 14.645 | 109  | 115585   | 13.240 | ng/ul  | 84       |
| 56) Dibenzofuran              | 14.816 | 168  | 1127227  | 16.965 | ng/ul  | 95       |
| 57) 2,4-Dinitrotoluene        | 14.786 | 165  | 269033   | 19.285 | ng/ul# | 73       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.045 | 232  | 230759   | 19.733 | ng/ul# | 95       |
| 59) Diethylphthalate          | 15.233 | 149  | 945650   | 17.871 | ng/ul  | 98       |
| 61) Fluorene                  | 15.463 | 166  | 908279   | 16.385 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.457 | 204  | 447047   | 17.067 | ng/ul  | 94       |
| 63) 4-Nitroaniline            | 15.486 | 138  | 195260   | 17.885 | ng/ul  | 87       |
| 66) 4,6-Dinitro-2-methylph... | 15.551 | 198  | 94932    | 10.465 | ng/ul# | 84       |
| 67) N-Nitrosodiphenylamine    | 15.668 | 169  | 757301   | 17.371 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.351 | 248  | 281874   | 19.546 | ng/ul  | 95       |
| 69) Hexachlorobenzene         | 16.468 | 284  | 192803   | 11.489 | ng/ul  | 93       |
| 70) Atrazine                  | 16.621 | 200  | 195205   | 13.451 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 16.815 | 266  | 175783   | 16.473 | ng/ul  | 100      |
| 72) Phenanthrene              | 17.198 | 178  | 1443667  | 17.597 | ng/ul  | 99       |
| 74) Anthracene                | 17.292 | 178  | 1391906  | 16.634 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.216 | 216  | 326823   | 14.109 | ng/uL  | 98       |
| 76) Pentachlorobenzene        | 14.739 | 250  | 299510   | 13.247 | ng/uL  | 99       |
| 77) Carbazole                 | 17.562 | 167  | 959601   | 12.652 | ng/ul  | 98       |
| 78) Di-n-butylphthalate       | 18.121 | 149  | 1743749  | 20.650 | ng/ul# | 98       |
| 80) Fluoranthene              | 19.215 | 202  | 1709731  | 21.768 | ng/ul  | 99       |
| 82) Pyrene                    | 19.574 | 202  | 1095850  | 12.536 | ng/ul  | 97       |
| 83) Butylbenzylphthalate      | 20.468 | 149  | 788746   | 25.522 | ng/ul# | 82       |
| 84) 3,3'-Dichlorobenzidine    | 21.292 | 252  | 348507   | 14.037 | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.368 | 228  | 1648395  | 20.036 | ng/ul  | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.286 | 149  | 1140866  | 24.588 | ng/ul# | 97       |
| 87) Chrysene                  | 21.427 | 228  | 1529798  | 19.074 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.409 | 149  | 1974181  | 23.099 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.433 | 252  | 1568459  | 18.981 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.497 | 252  | 1585233  | 18.762 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 24.238 | 252  | 486628   | 6.201  | ng/ul  | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 27.768 | 276  | 1063249  | 10.572 | ng/ul  | 96       |
| 95) Dibenzo(a,h)anthracene    | 27.809 | 278  | 1525419  | 18.508 | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 28.803 | 276  | 89927    | 1.141  | ng/ul  | 95       |

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

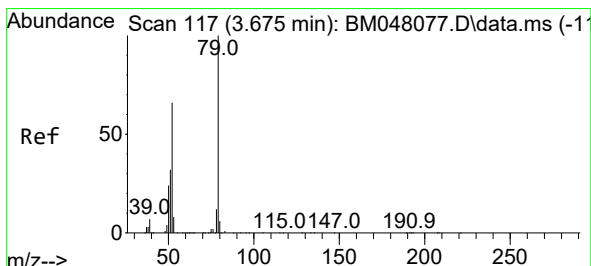
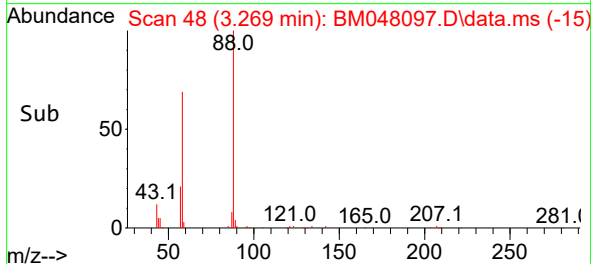
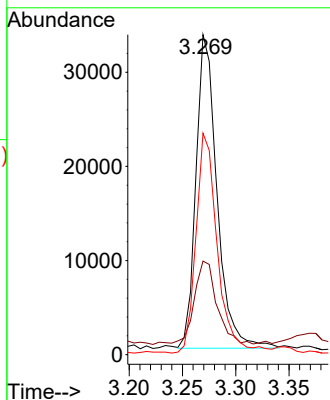
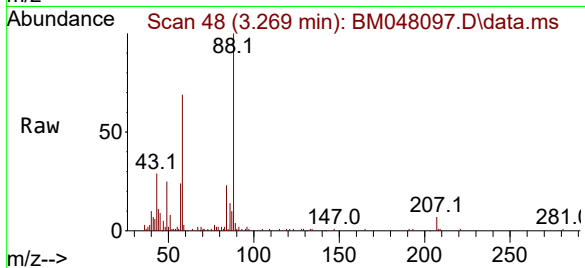




#2  
1,4-Dioxane  
Concen: 4.829 ng/uL  
RT: 3.269 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

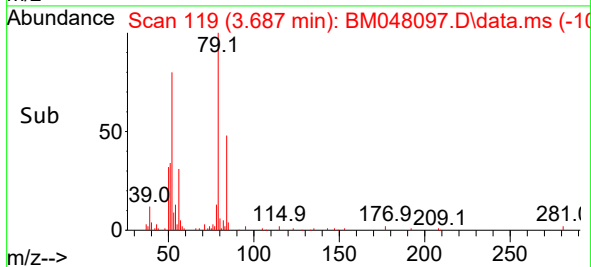
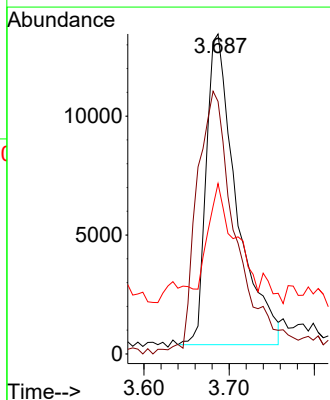
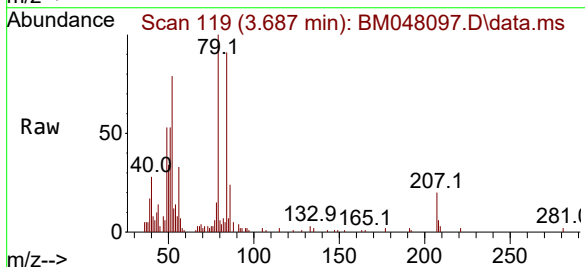
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MSD

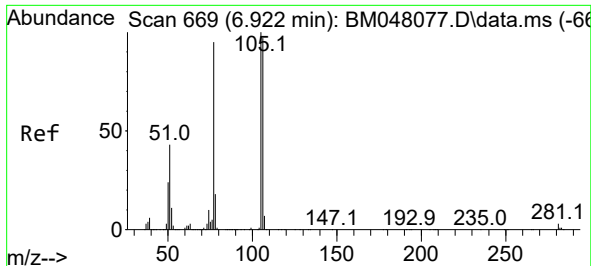
Tgt Ion: 88 Resp: 45922  
Ion Ratio Lower Upper  
88 100  
43 29.3 29.1 43.7  
58 69.2 67.7 101.5



#5  
Pyridine  
Concen: 1.207 ng/uL  
RT: 3.687 min Scan# 119  
Delta R.T. 0.012 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

Tgt Ion: 79 Resp: 32384  
Ion Ratio Lower Upper  
79 100  
52 78.9 69.4 104.2  
51 53.3 32.6 49.0

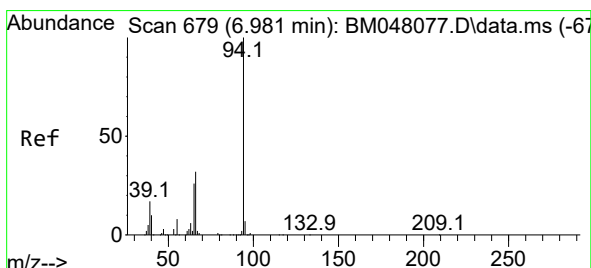
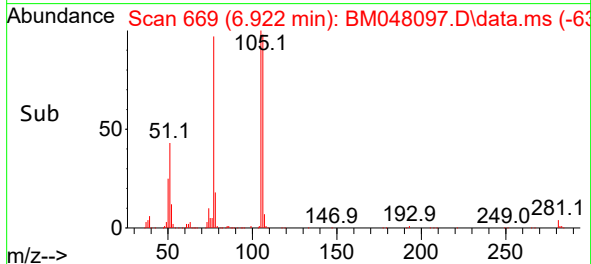
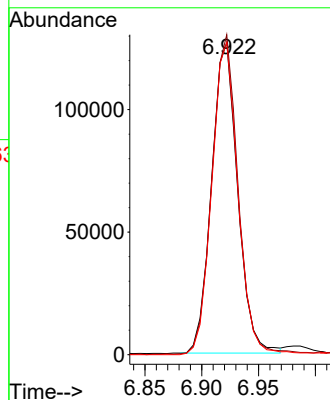
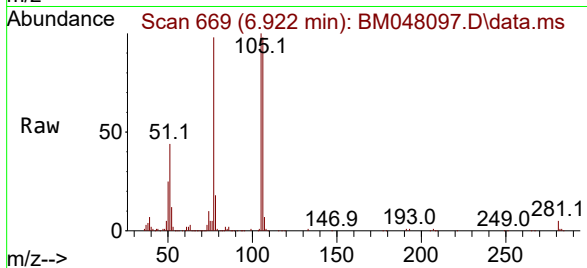




#6  
Benzaldehyde  
Concen: 13.954 ng/ul  
RT: 6.922 min Scan# 669  
Delta R.T. -0.006 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

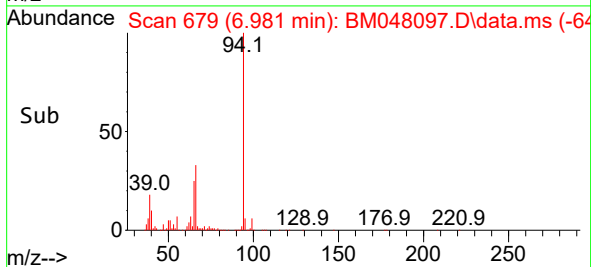
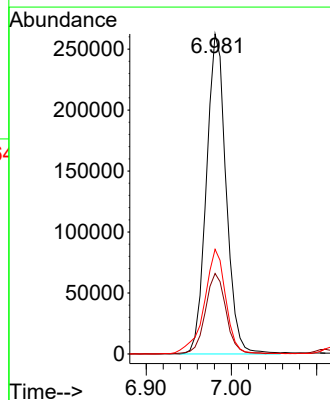
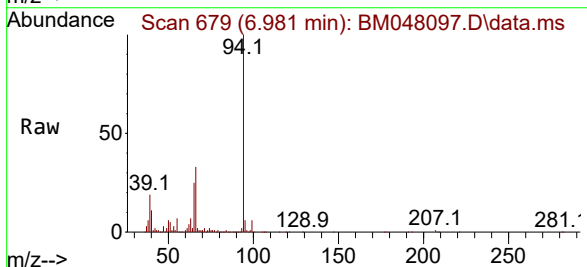
Instrument :  
BNA\_M  
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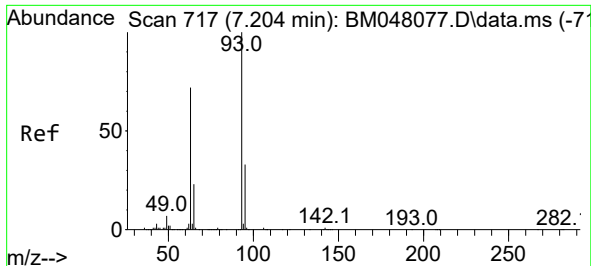
Tgt Ion: 77 Resp: 201879  
Ion Ratio Lower Upper  
77 100  
105 102.4 72.2 108.2  
106 99.9 70.7 106.1



#8  
Phenol  
Concen: 14.862 ng/ul  
RT: 6.981 min Scan# 679  
Delta R.T. -0.006 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

Tgt Ion: 94 Resp: 420680  
Ion Ratio Lower Upper  
94 100  
65 25.2 26.3 39.5#  
66 32.7 30.5 45.7

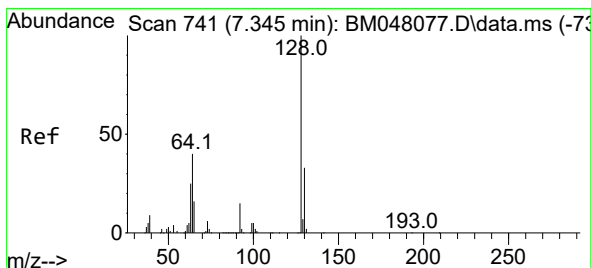
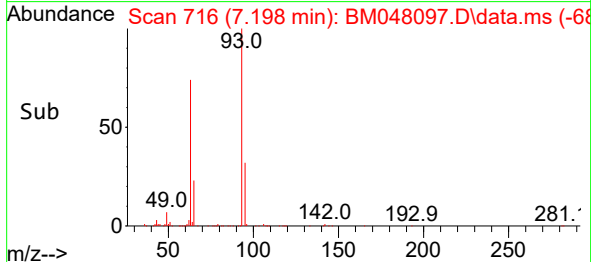
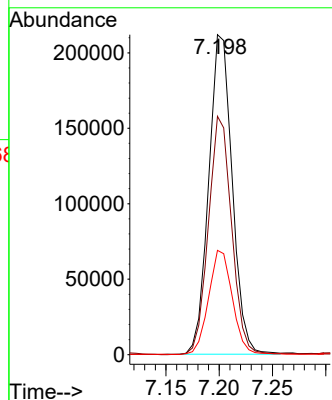
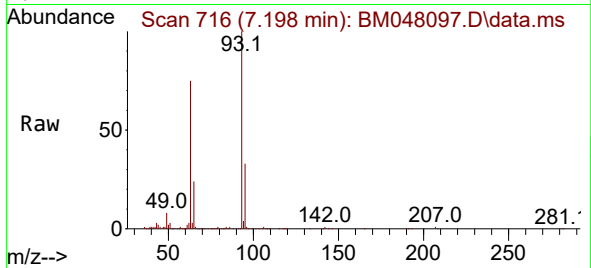




#10  
Bis(2-Chloroethyl)ether  
Concen: 14.395 ng/ul  
RT: 7.198 min Scan# 716  
Delta R.T. -0.012 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

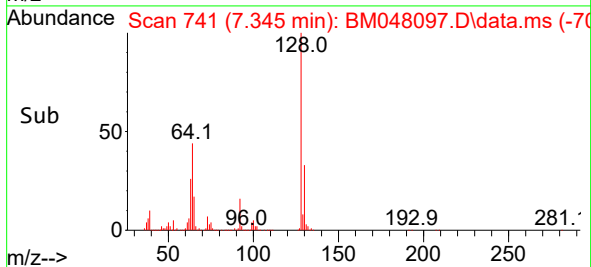
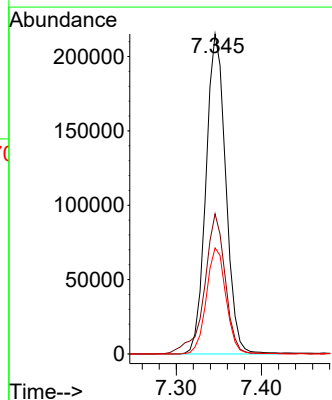
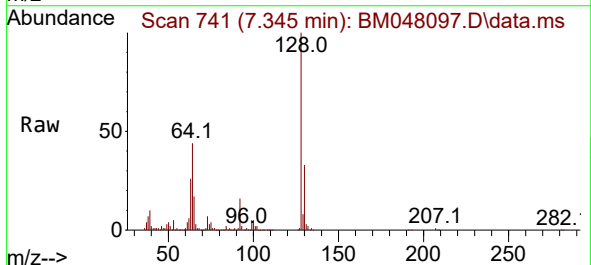
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BNA\_M  
ClientSampleId :  
A4FB7MSD

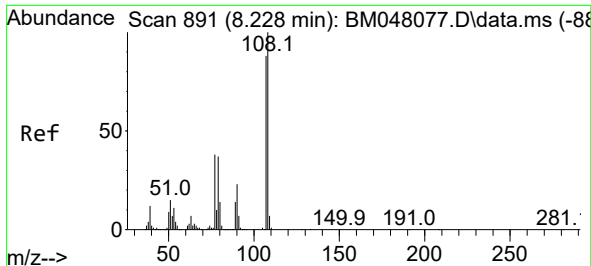
Tgt Ion: 93 Resp: 324665  
Ion Ratio Lower Upper  
93 100  
63 74.5 69.4 104.2  
95 32.6 25.0 37.6



#12  
2-Chlorophenol  
Concen: 16.971 ng/ul  
RT: 7.345 min Scan# 741  
Delta R.T. -0.012 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

Tgt Ion:128 Resp: 347989  
Ion Ratio Lower Upper  
128 100  
64 43.8 42.7 64.1  
130 33.2 26.0 39.0

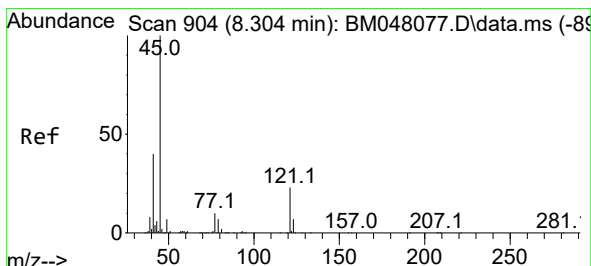
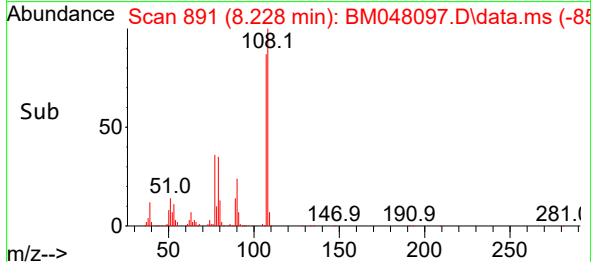
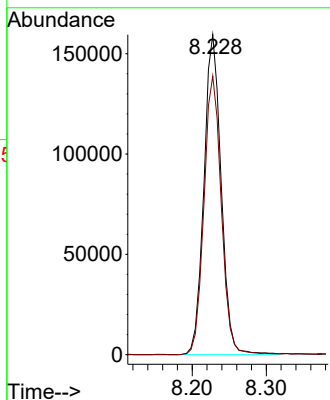
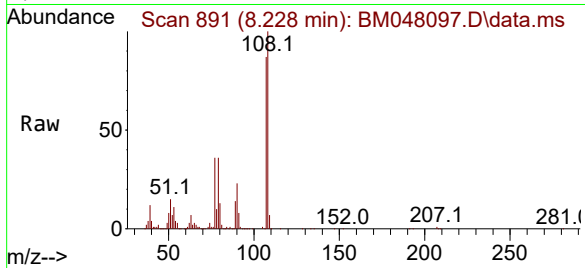




#13  
2-Methylphenol  
Concen: 13.030 ng/ul  
RT: 8.228 min Scan# 891  
Delta R.T. -0.006 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

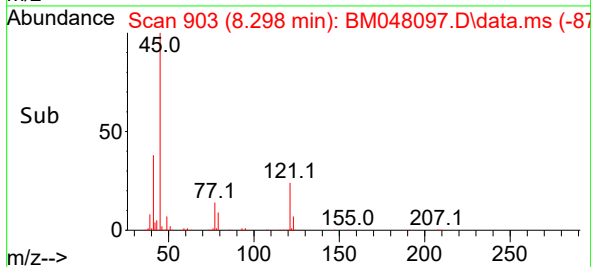
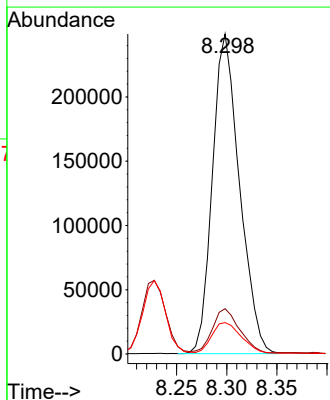
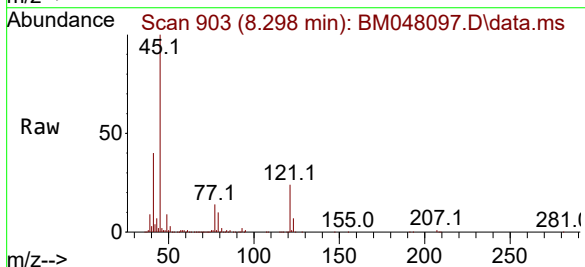
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MSD

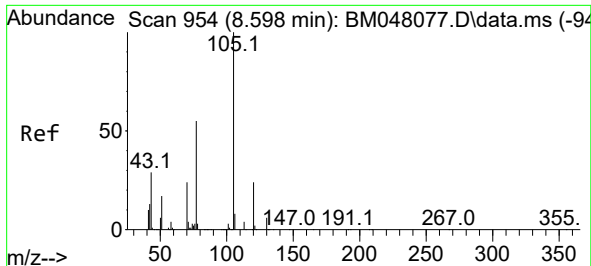
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Ion Ratio Lower Upper  
108 100  
107 87.1 69.3 103.9



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 11.016 ng/ul  
RT: 8.298 min Scan# 903  
Delta R.T. -0.012 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

Tgt Ion: 45 Resp: 467747  
Ion Ratio Lower Upper  
45 100  
77 14.2 9.0 13.6#  
79 9.8 6.5 9.7#

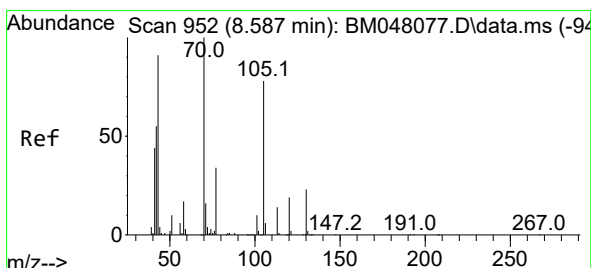
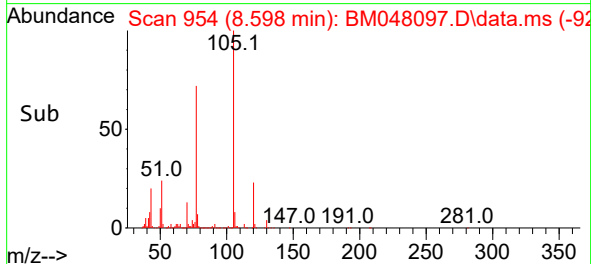
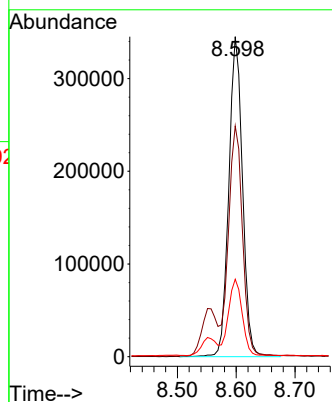
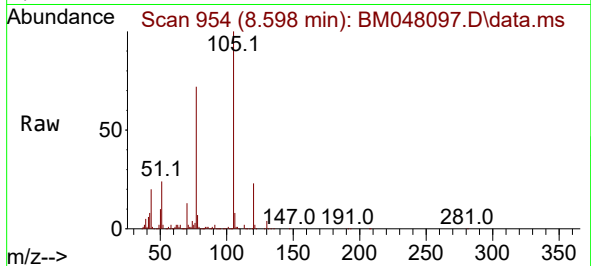




#16  
Acetophenone  
Concen: 16.546 ng/ul  
RT: 8.598 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

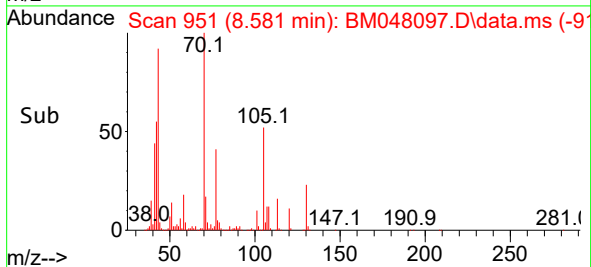
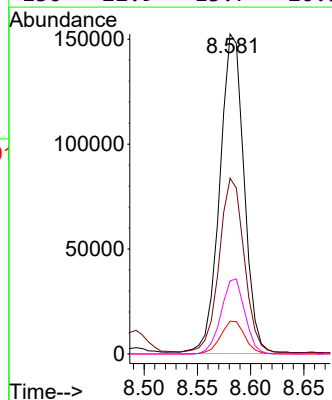
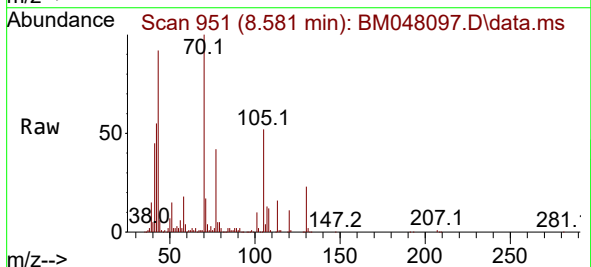
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MSD

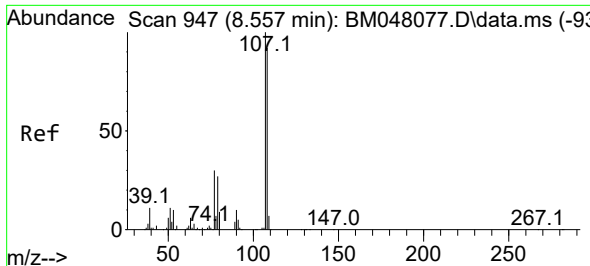
Tgt Ion:105 Resp: 559983  
Ion Ratio Lower Upper  
105 100  
77 72.1 66.6 100.0  
51 24.2 27.0 40.4#



#17  
N-Nitroso-di-n-propylamine  
Concen: 13.490 ng/ul  
RT: 8.581 min Scan# 951  
Delta R.T. -0.012 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

Tgt Ion: 70 Resp: 241811  
Ion Ratio Lower Upper  
70 100  
42 54.9 55.3 82.9#  
101 10.2 6.8 10.2#  
130 22.9 13.7 20.5#

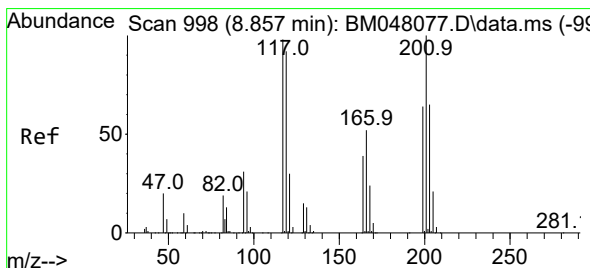
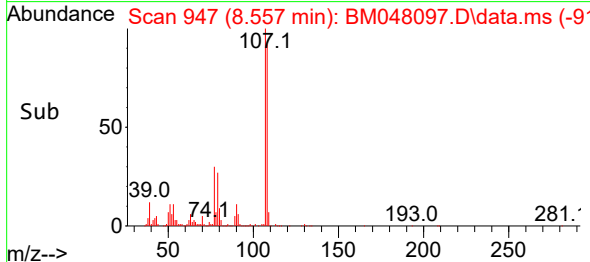
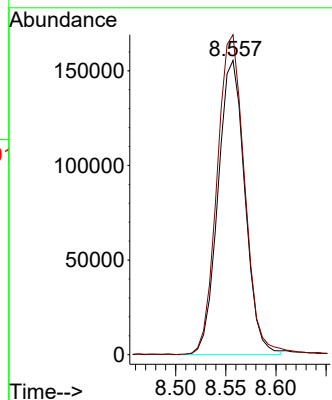
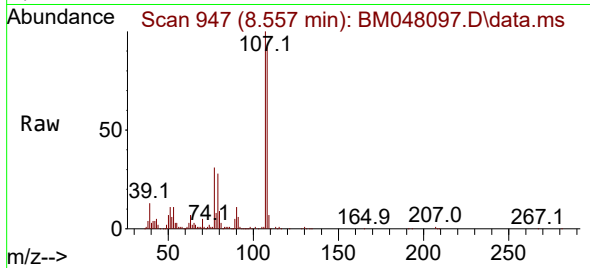




#18  
4-Methylphenol  
Concen: 13.084 ng/ul  
RT: 8.557 min Scan# 947  
Delta R.T. 0.000 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

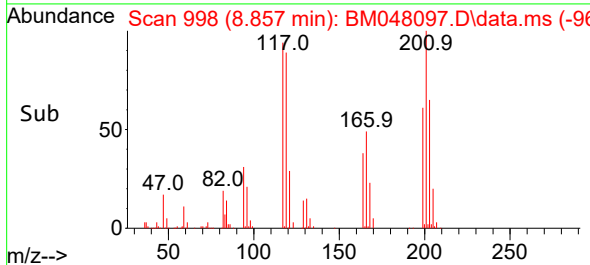
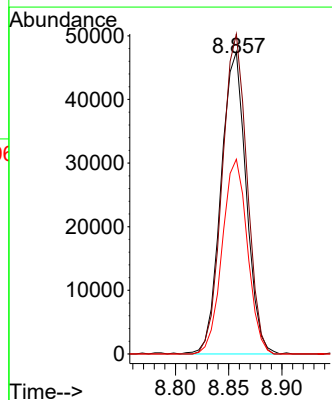
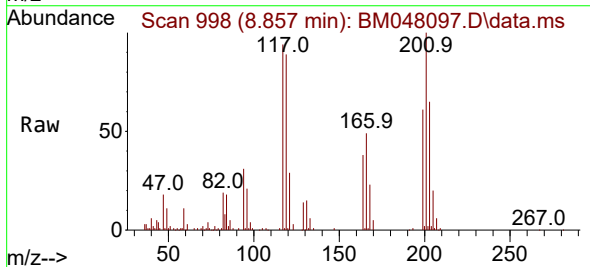
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MSD

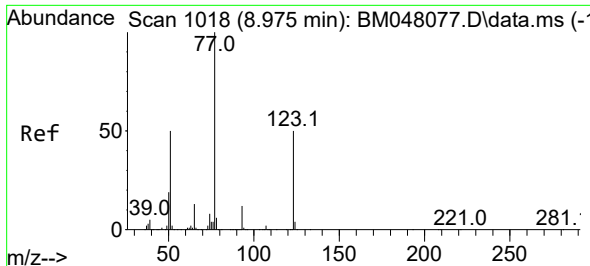
Tgt Ion:108 Resp: 290209  
Ion Ratio Lower Upper  
108 100  
107 108.8 88.4 132.6



#19  
Hexachloroethane  
Concen: 8.476 ng/ul  
RT: 8.857 min Scan# 998  
Delta R.T. -0.012 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

Tgt Ion:117 Resp: 78116  
Ion Ratio Lower Upper  
117 100  
201 105.9 71.0 106.6  
199 64.5 44.2 66.4

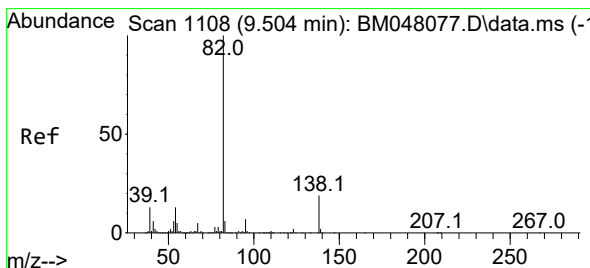
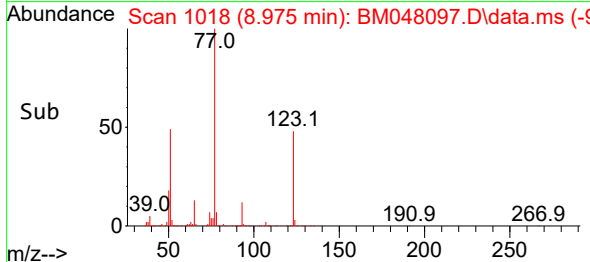
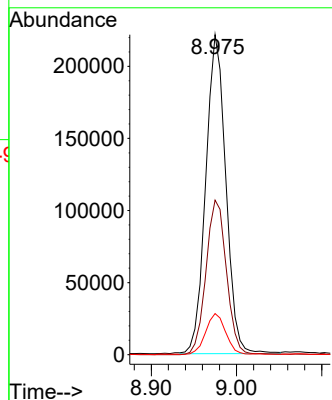
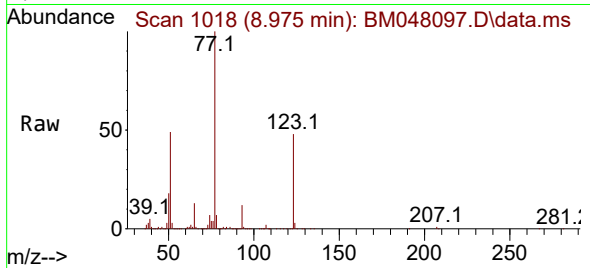




#22  
Nitrobenzene  
Concen: 13.659 ng/ul  
RT: 8.975 min Scan# 1018  
Delta R.T. -0.012 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

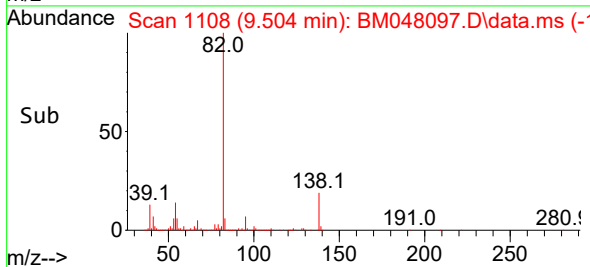
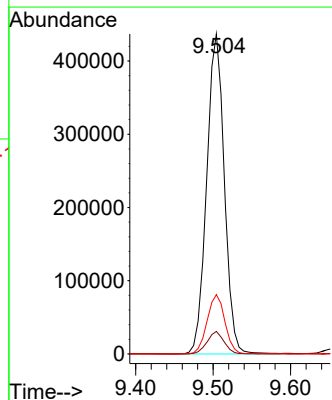
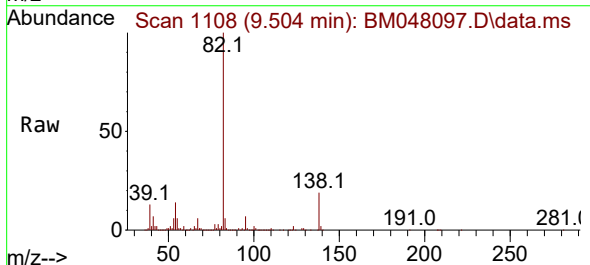
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MSD

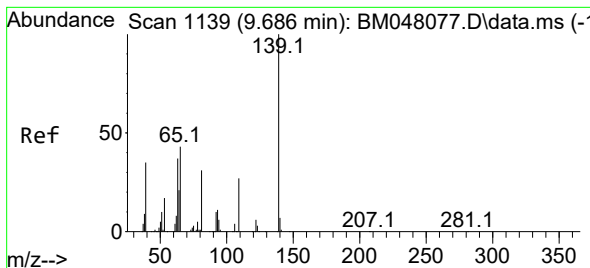
Tgt Ion: 77 Resp: 361966  
Ion Ratio Lower Upper  
77 100  
123 48.3 31.7 47.5#  
65 12.9 11.1 16.7



#23  
Isophorone  
Concen: 14.629 ng/ul  
RT: 9.504 min Scan# 1108  
Delta R.T. -0.006 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

Tgt Ion: 82 Resp: 693493  
Ion Ratio Lower Upper  
82 100  
95 7.0 4.9 7.3  
138 18.5 12.0 18.0#

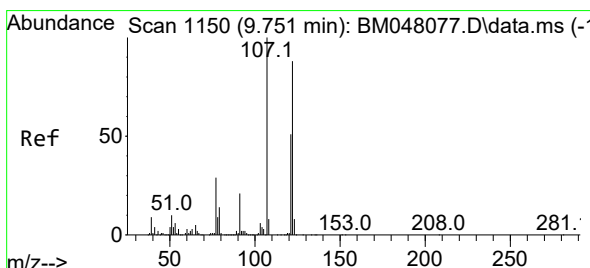
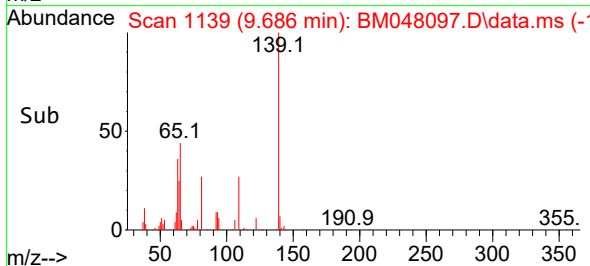
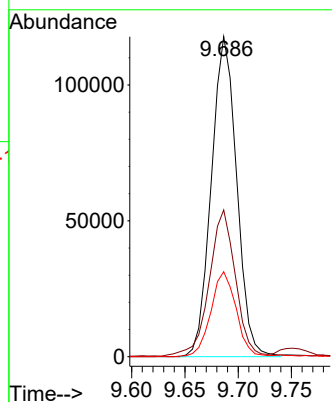
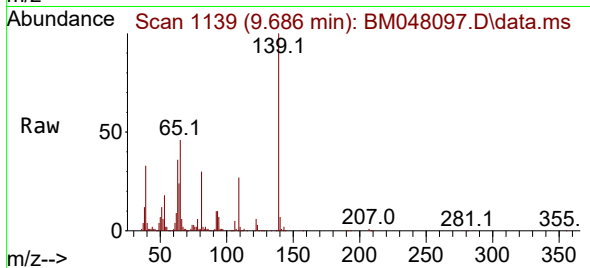




#25  
2-Nitrophenol  
Concen: 19.052 ng/ul  
RT: 9.686 min Scan# 1139  
Delta R.T. -0.006 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

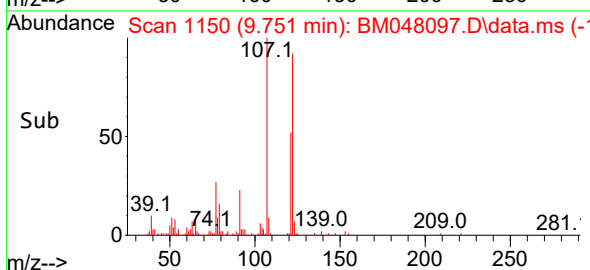
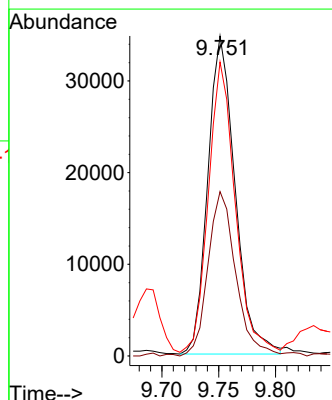
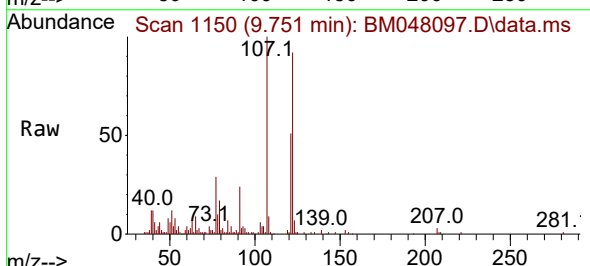
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MSD

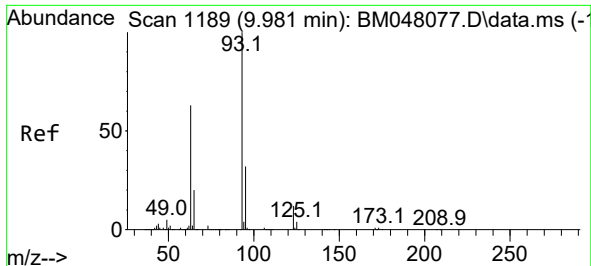
Tgt Ion:139 Resp: 194853  
Ion Ratio Lower Upper  
139 100  
65 45.8 49.6 74.4#  
109 26.6 23.4 35.2



#26  
2,4-Dimethylphenol  
Concen: 2.651 ng/ul  
RT: 9.751 min Scan# 1150  
Delta R.T. -0.006 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

Tgt Ion:107 Resp: 58092  
Ion Ratio Lower Upper  
107 100  
121 51.3 37.8 56.8  
122 91.8 65.4 98.0





#27

Bis(2-Chloroethoxy)methane

Concen: 14.697 ng/ul

RT: 9.981 min Scan# 1189

Delta R.T. -0.012 min

Lab File: BM048097.D

Acq: 16 Oct 2024 21:08

Instrument :

BNA\_M

ClientSampleId :

A4FB7MSD

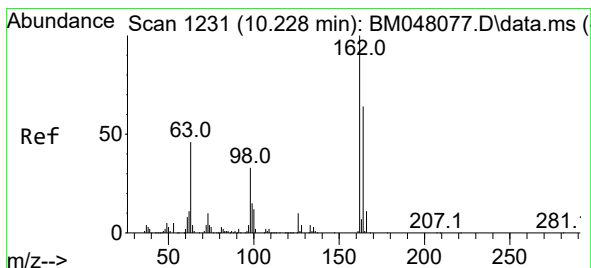
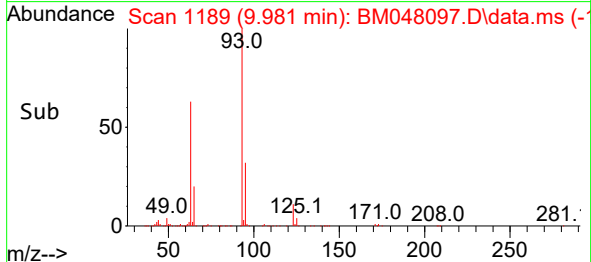
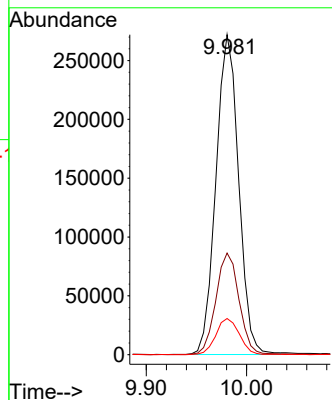
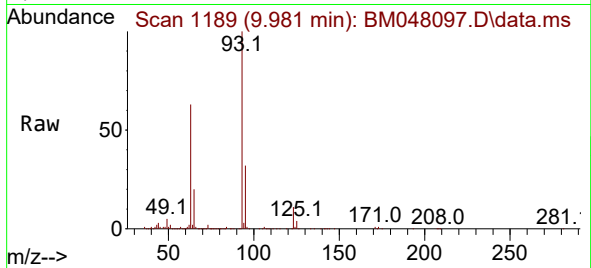
Tgt Ion: 93 Resp: 426122

Ion Ratio Lower Upper

93 100

95 31.8 27.1 40.7

123 11.3 8.2 12.4



#29

2,4-Dichlorophenol

Concen: 17.452 ng/ul

RT: 10.228 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BM048097.D

Acq: 16 Oct 2024 21:08

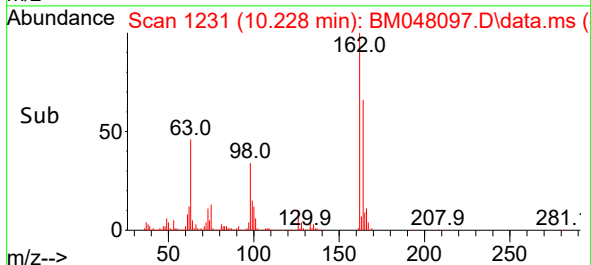
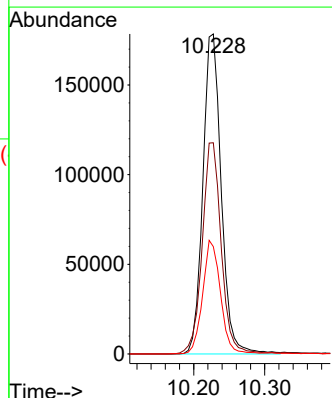
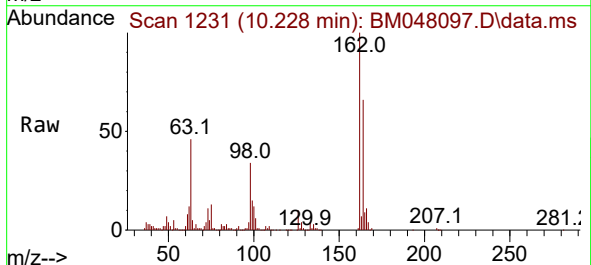
Tgt Ion: 162 Resp: 321824

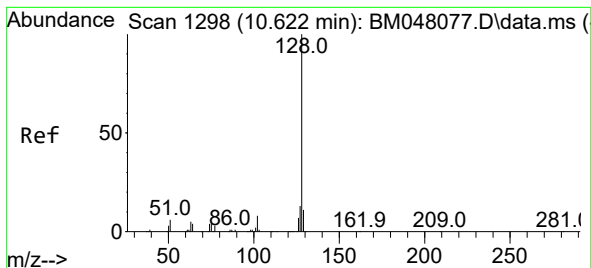
Ion Ratio Lower Upper

162 100

164 66.0 52.2 78.2

98 33.5 30.6 46.0

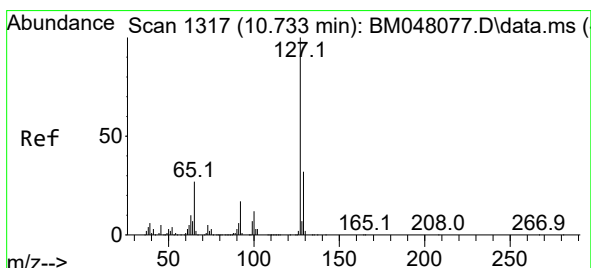
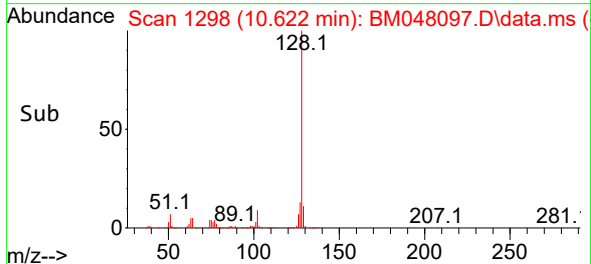
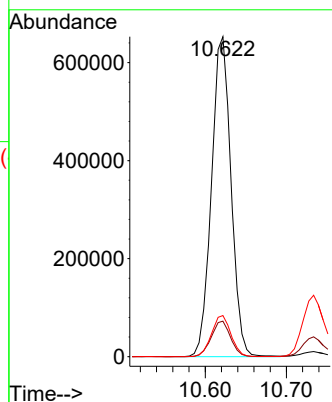
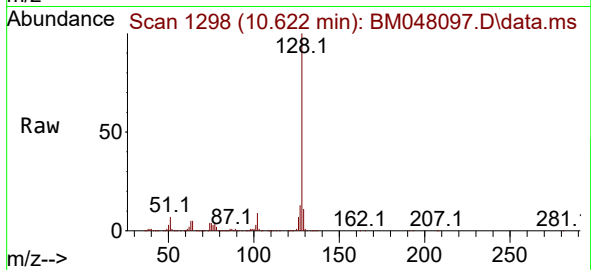




#30  
Naphthalene  
Concen: 16.185 ng/ul  
RT: 10.622 min Scan# 1298  
Delta R.T. -0.006 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

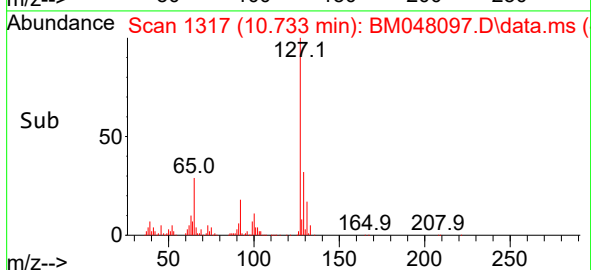
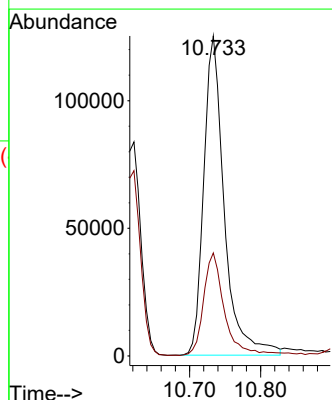
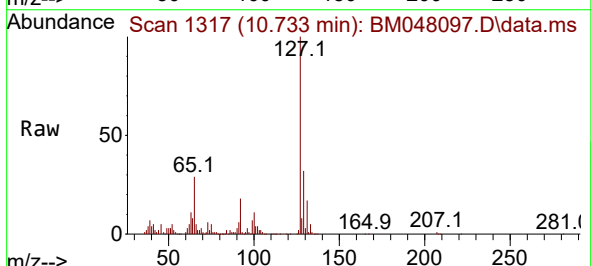
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MSD

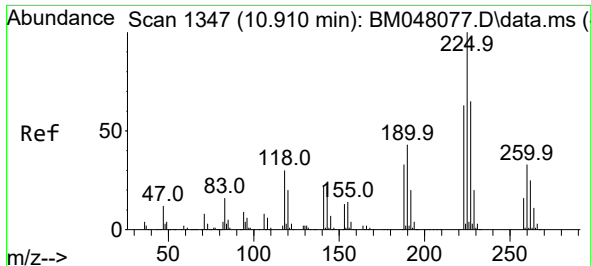
Tgt Ion:128 Resp: 1090804  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.6 12.8  
127 12.8 10.4 15.6



#32  
4-Chloroaniline  
Concen: 9.270 ng/ul  
RT: 10.733 min Scan# 1317  
Delta R.T. -0.006 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

Tgt Ion:127 Resp: 251997  
Ion Ratio Lower Upper  
127 100  
129 32.2 25.9 38.9

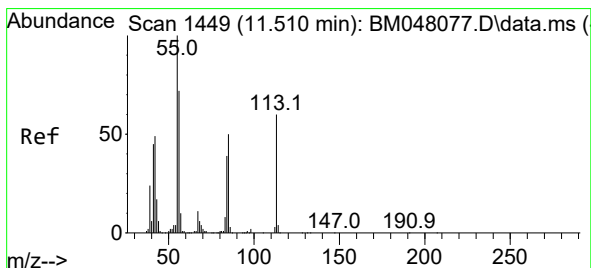
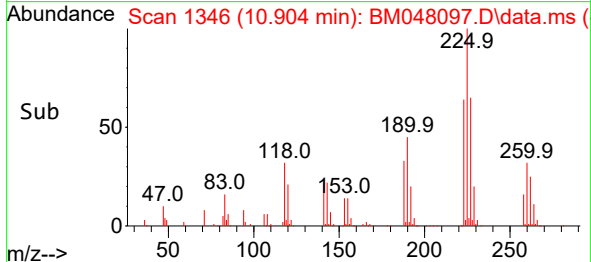
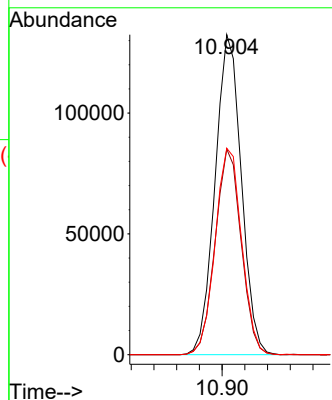
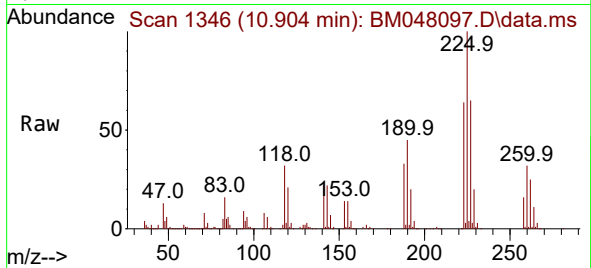




#33  
Hexachlorobutadiene  
Concen: 17.436 ng/ul  
RT: 10.904 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

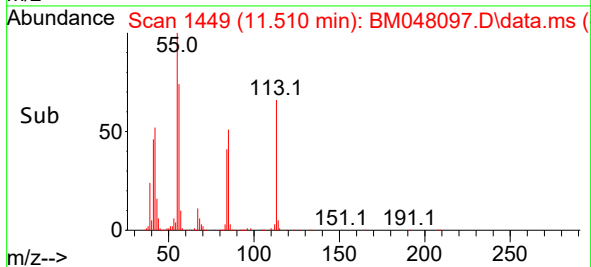
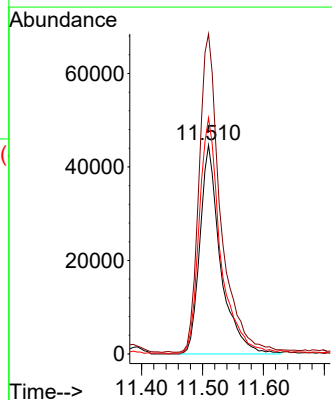
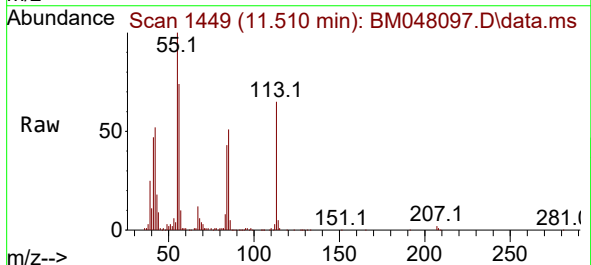
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MSD

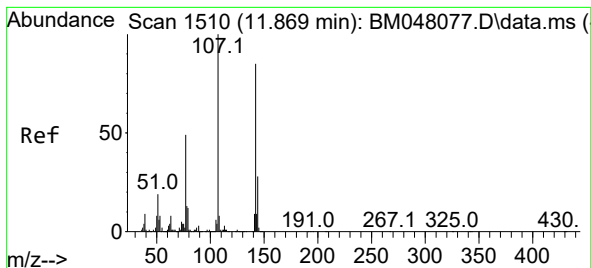
Tgt Ion:225 Resp: 212438  
Ion Ratio Lower Upper  
225 100  
223 64.2 50.3 75.5  
227 64.5 49.1 73.7



#34  
Caprolactam  
Concen: 17.788 ng/ul  
RT: 11.510 min Scan# 1449  
Delta R.T. 0.000 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

Tgt Ion:113 Resp: 104903  
Ion Ratio Lower Upper  
113 100  
55 153.2 167.9 251.9#  
56 113.1 131.3 196.9#

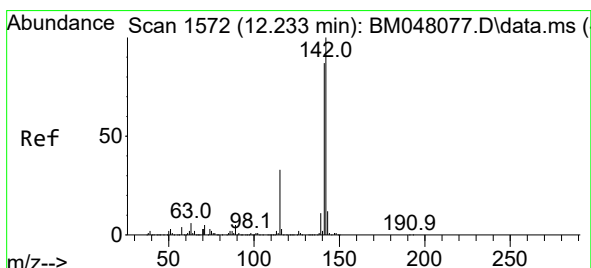
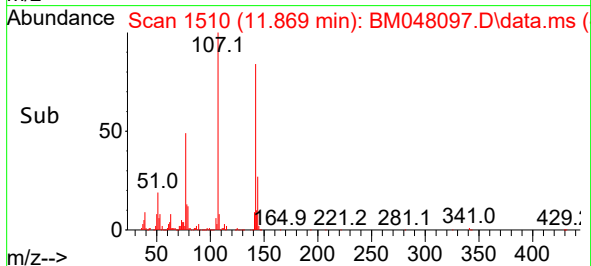
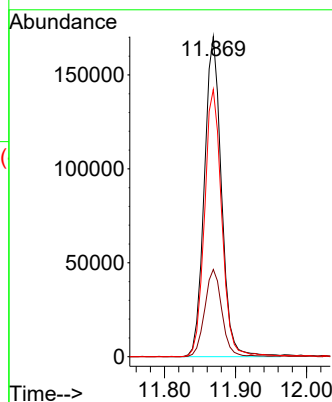
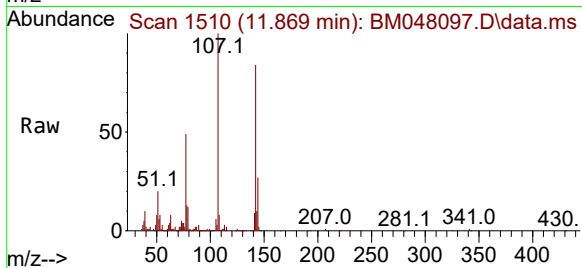




#35  
4-Chloro-3-methylphenol  
Concen: 14.999 ng/ul  
RT: 11.869 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

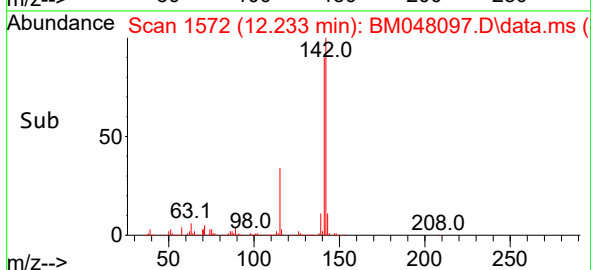
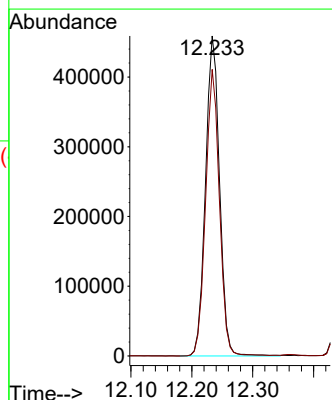
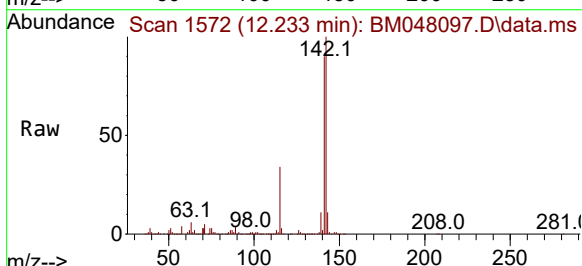
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MSD

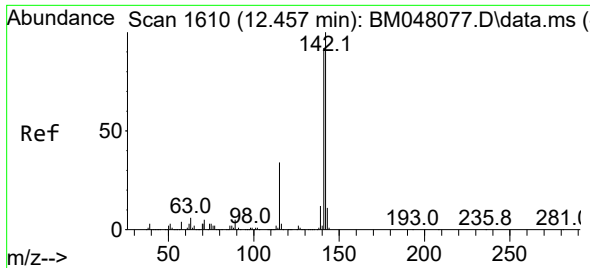
Tgt Ion:107 Resp: 286317  
Ion Ratio Lower Upper  
107 100  
144 27.3 18.7 28.1  
142 83.5 62.7 94.1



#36  
2-Methylnaphthalene  
Concen: 17.173 ng/ul  
RT: 12.233 min Scan# 1572  
Delta R.T. -0.006 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

Tgt Ion:142 Resp: 735391  
Ion Ratio Lower Upper  
142 100  
141 89.6 72.5 108.7

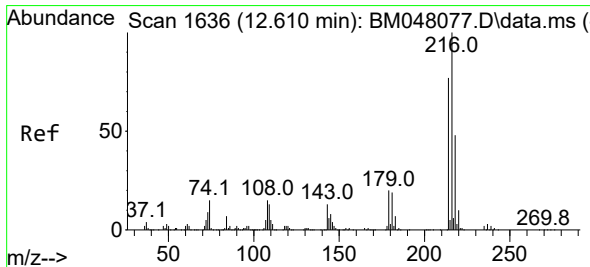
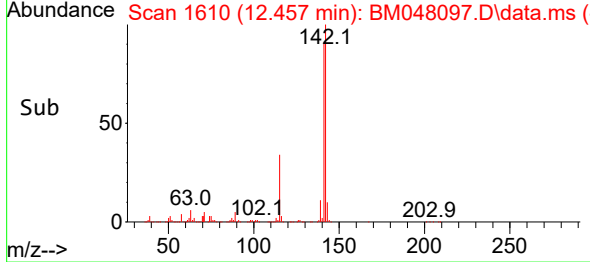
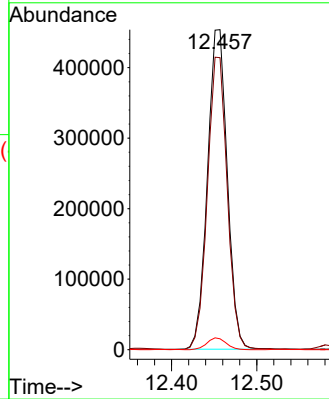
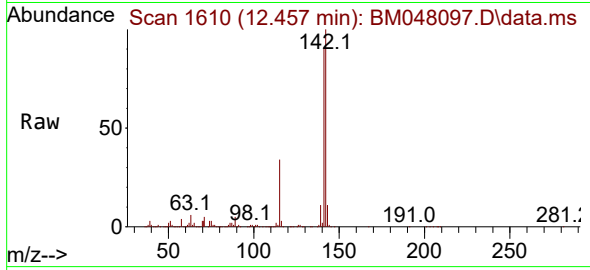




#37  
1-Methylnaphthalene  
Concen: 16.861 ng/ul  
RT: 12.457 min Scan# 1610  
Delta R.T. -0.006 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

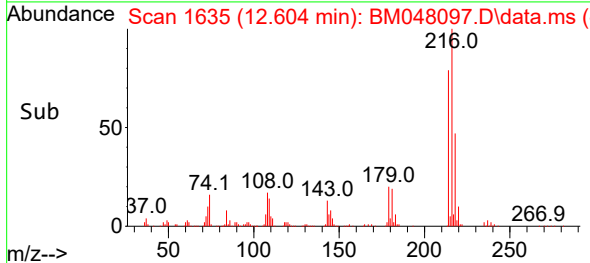
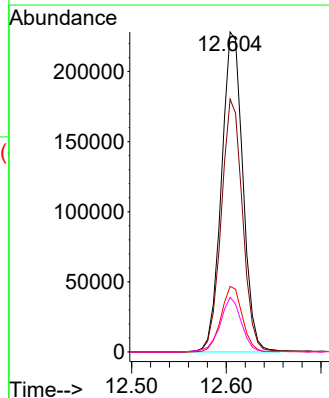
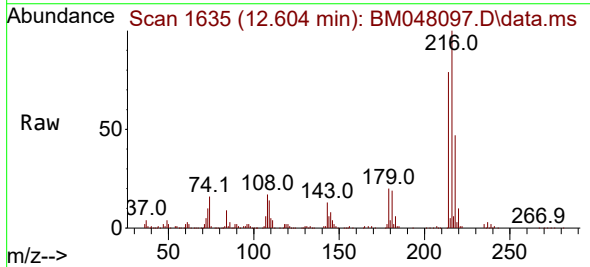
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MSD

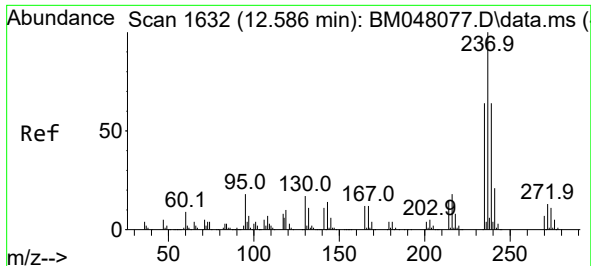
Tgt Ion:142 Resp: 734581  
Ion Ratio Lower Upper  
142 100  
141 91.3 73.4 110.2  
116 3.4 3.0 4.6



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 15.303 ng/ul  
RT: 12.604 min Scan# 1635  
Delta R.T. -0.012 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

Tgt Ion:216 Resp: 358817  
Ion Ratio Lower Upper  
216 100  
214 79.0 61.0 91.4  
179 20.5 17.7 26.5  
108 17.1 17.0 25.4

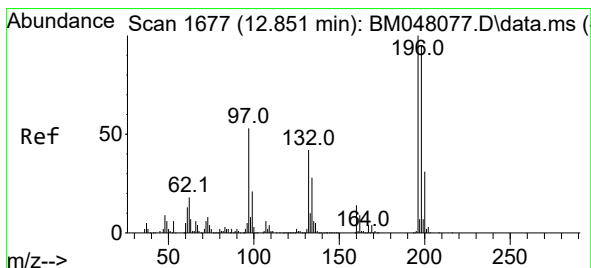
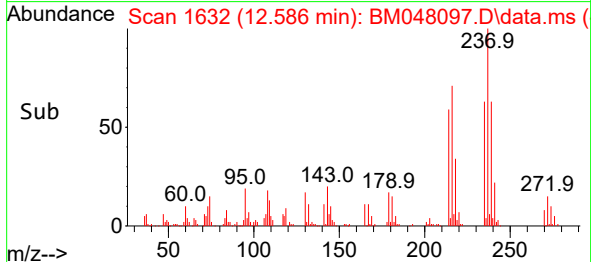
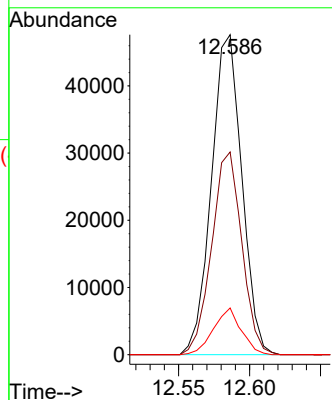
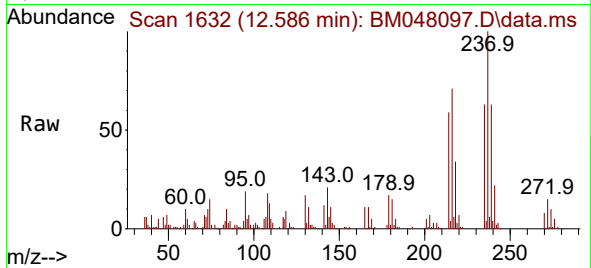




#40  
Hexachlorocyclopentadiene  
Concen: 5.000 ng/ul  
RT: 12.586 min Scan# 1632  
Delta R.T. -0.006 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

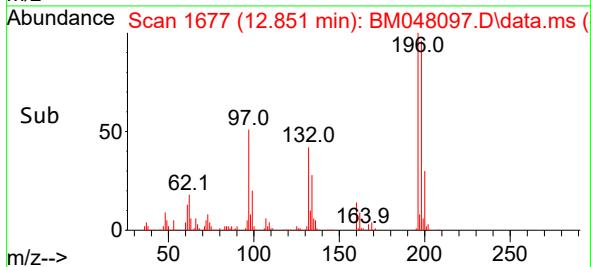
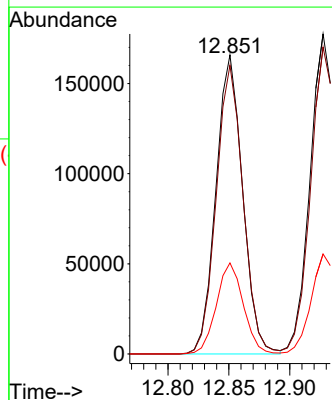
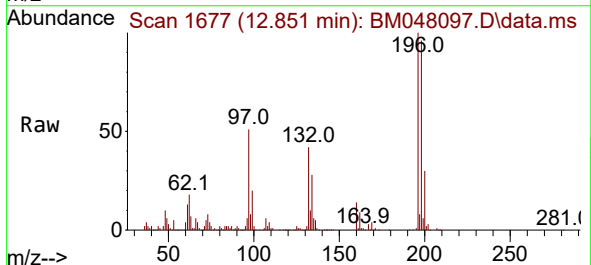
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MSD

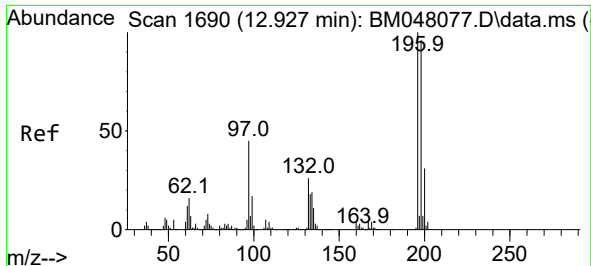
Tgt Ion:237 Resp: 70906  
Ion Ratio Lower Upper  
237 100  
235 63.4 49.8 74.6  
272 14.6 9.7 14.5#



#41  
2,4,6-Trichlorophenol  
Concen: 18.667 ng/ul  
RT: 12.851 min Scan# 1677  
Delta R.T. -0.006 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

Tgt Ion:196 Resp: 253246  
Ion Ratio Lower Upper  
196 100  
198 96.5 77.1 115.7  
200 30.4 24.5 36.7

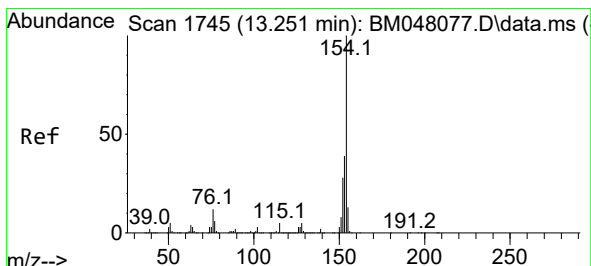
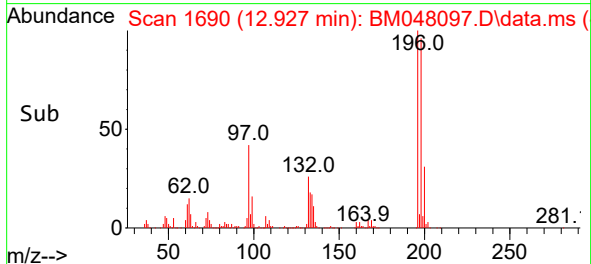
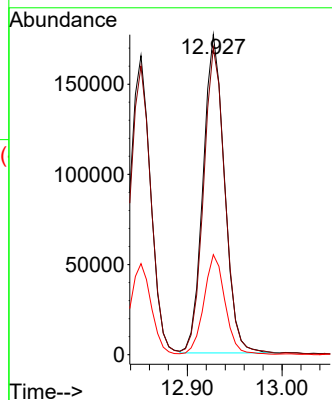
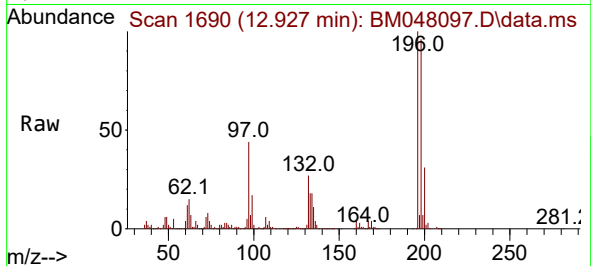




#42  
2,4,5-Trichlorophenol  
Concen: 18.601 ng/ul  
RT: 12.927 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

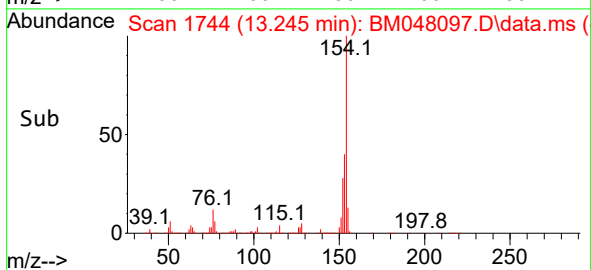
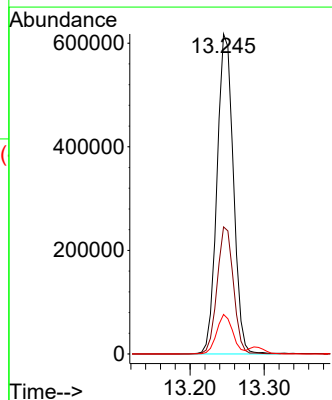
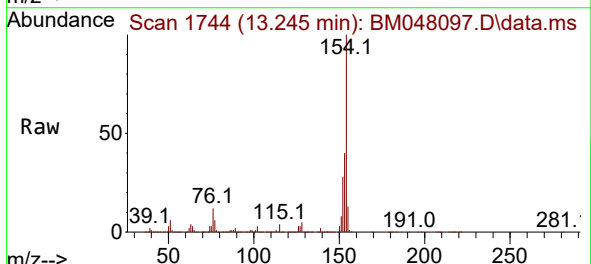
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MSD

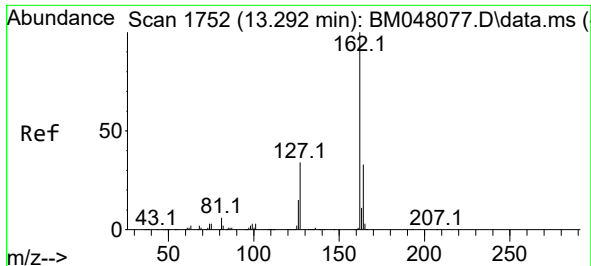
Tgt Ion:196 Resp: 275953  
Ion Ratio Lower Upper  
196 100  
198 95.9 79.5 119.3  
200 31.3 25.8 38.8



#43  
1,1'-Biphenyl  
Concen: 16.430 ng/ul  
RT: 13.245 min Scan# 1744  
Delta R.T. -0.012 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

Tgt Ion:154 Resp: 947516  
Ion Ratio Lower Upper  
154 100  
153 39.7 31.1 46.7  
76 12.4 12.1 18.1

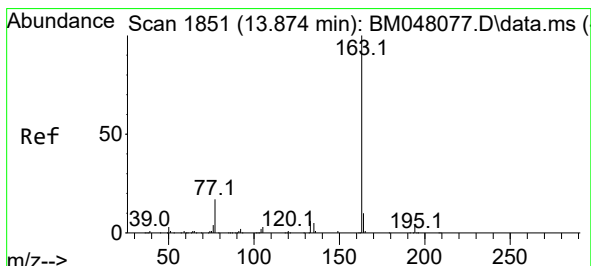
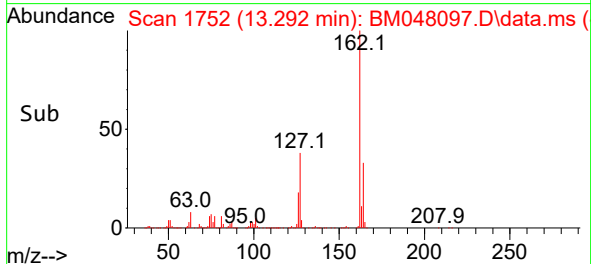
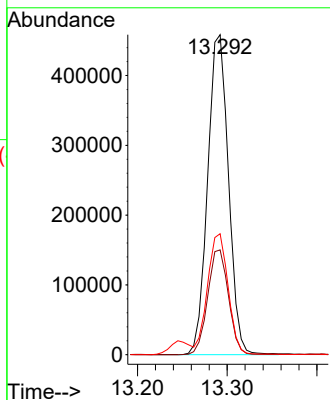
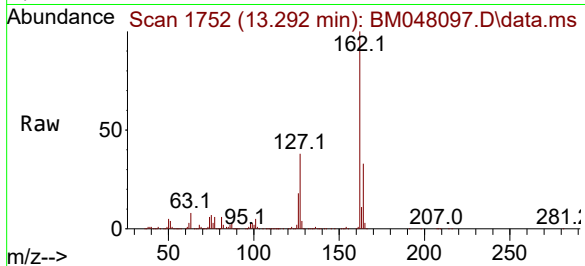




#44  
2-Chloronaphthalene  
Concen: 16.582 ng/ul  
RT: 13.292 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

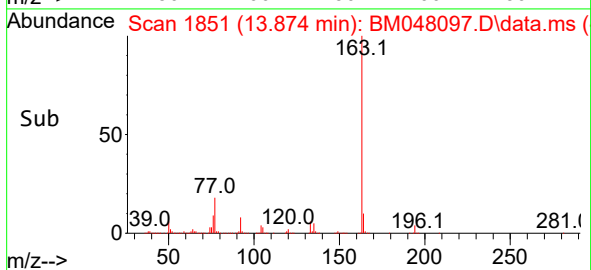
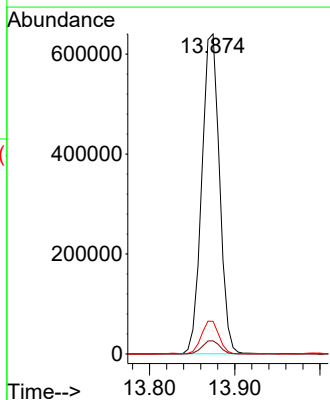
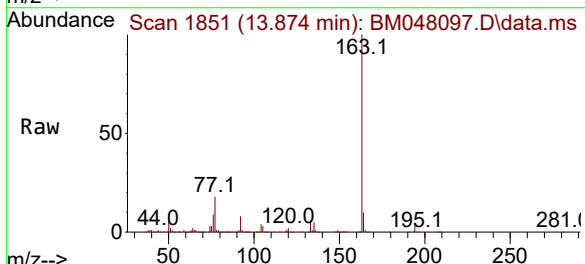
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MSD

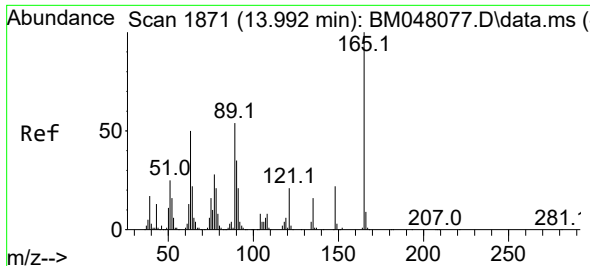
Tgt Ion:162 Resp: 739617  
Ion Ratio Lower Upper  
162 100  
164 32.8 25.3 37.9  
127 37.8 32.9 49.3



#47  
Dimethylphthalate  
Concen: 17.439 ng/ul  
RT: 13.874 min Scan# 1851  
Delta R.T. -0.006 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

Tgt Ion:163 Resp: 922302  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.0 4.6  
164 10.2 7.8 11.6

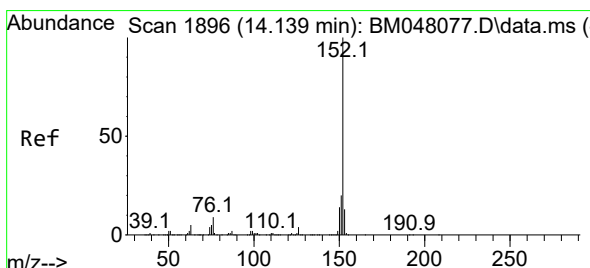
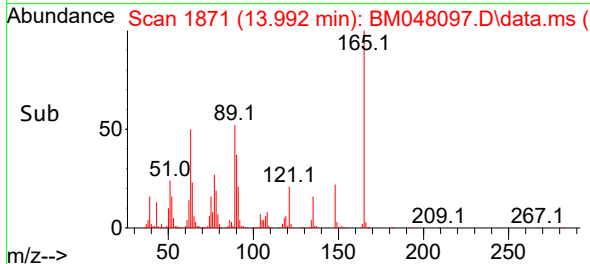
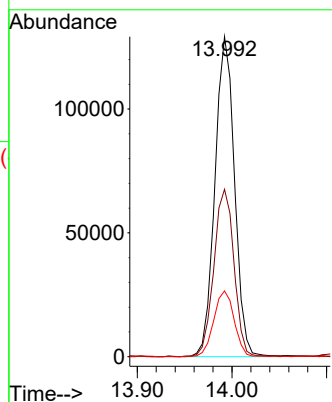
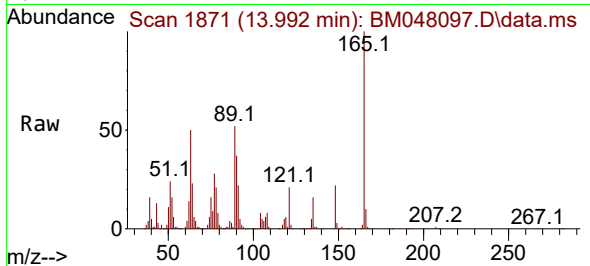




#48  
2,6-Dinitrotoluene  
Concen: 20.090 ng/ul  
RT: 13.992 min Scan# 1871  
Delta R.T. -0.006 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

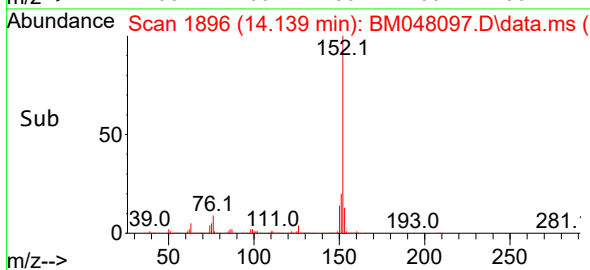
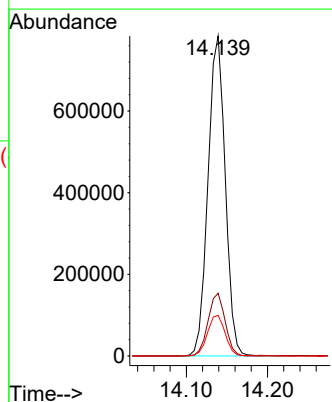
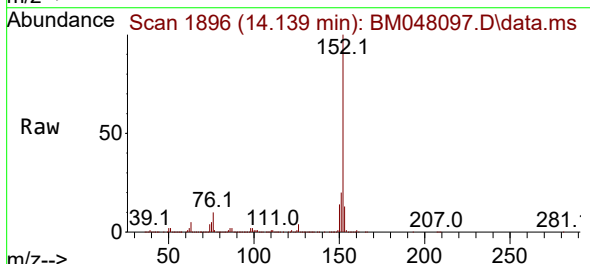
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MSD

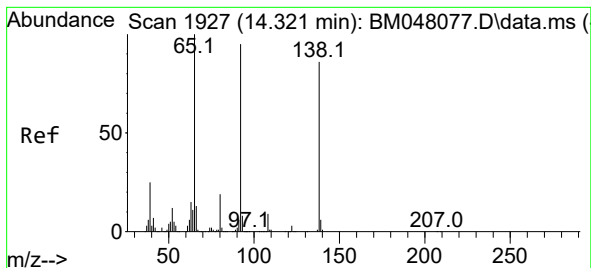
Tgt Ion:165 Resp: 186595  
Ion Ratio Lower Upper  
165 100  
89 52.3 58.5 87.7#  
121 20.5 20.2 30.2



#50  
Acenaphthylene  
Concen: 16.532 ng/ul  
RT: 14.139 min Scan# 1896  
Delta R.T. -0.006 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

Tgt Ion:152 Resp: 1154356  
Ion Ratio Lower Upper  
152 100  
151 19.6 16.2 24.2  
153 12.7 10.7 16.1

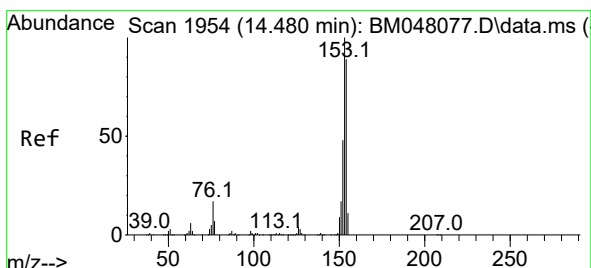
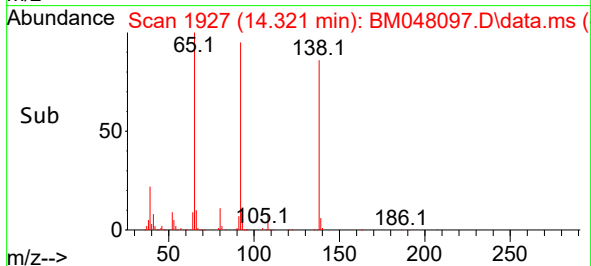
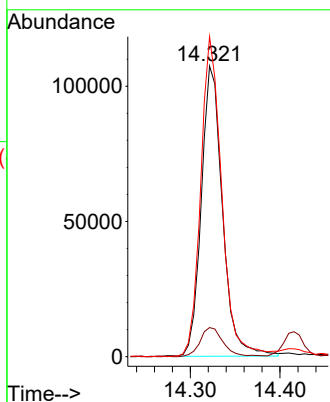
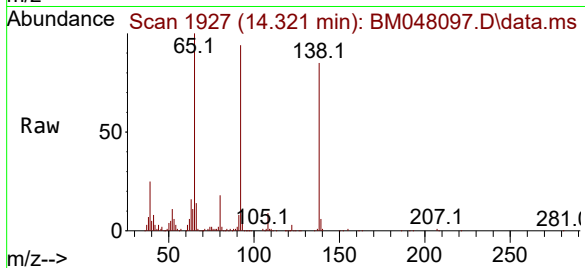




#51  
3-Nitroaniline  
Concen: 15.663 ng/ul  
RT: 14.321 min Scan# 1927  
Delta R.T. -0.006 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

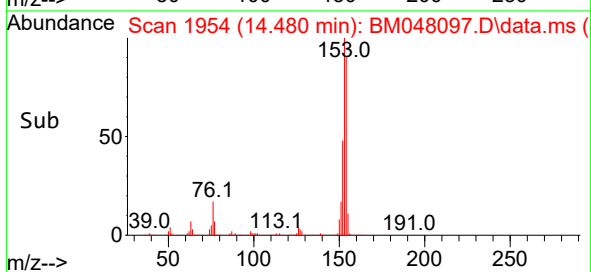
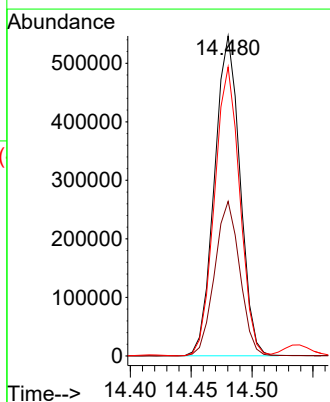
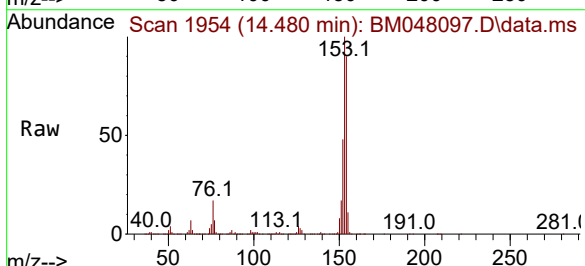
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MSD

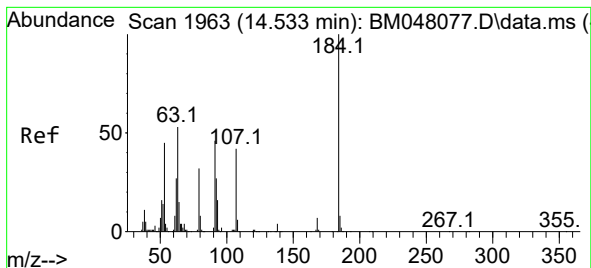
Tgt Ion:138 Resp: 176077  
Ion Ratio Lower Upper  
138 100  
108 10.0 9.0 13.6  
92 110.1 101.5 152.3



#52  
Acenaphthene  
Concen: 16.181 ng/ul  
RT: 14.480 min Scan# 1954  
Delta R.T. -0.006 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

Tgt Ion:153 Resp: 798682  
Ion Ratio Lower Upper  
153 100  
152 48.3 39.7 59.5  
154 90.3 72.6 108.8

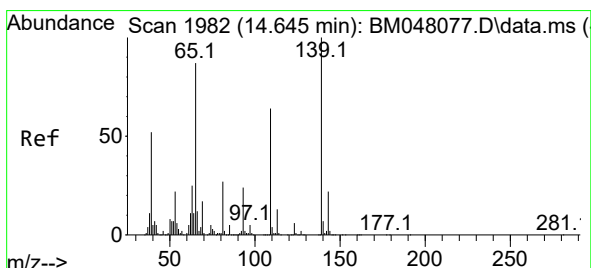
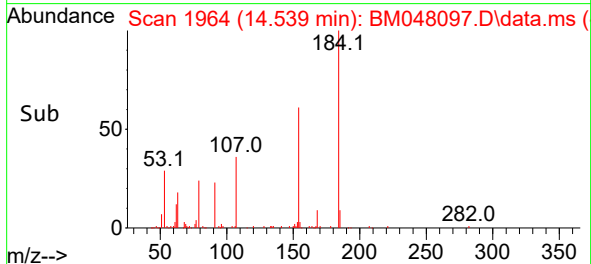
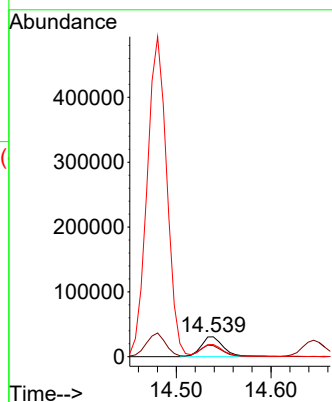
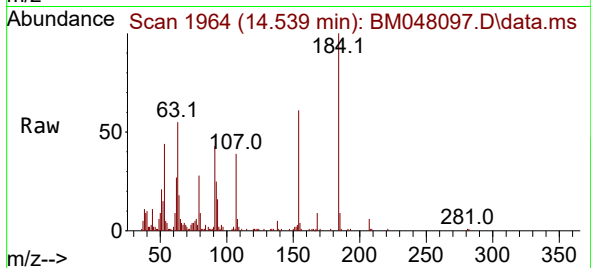




#53  
2,4-Dinitrophenol  
Concen: 8.830 ng/ul  
RT: 14.539 min Scan# 1963  
Delta R.T. 0.006 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

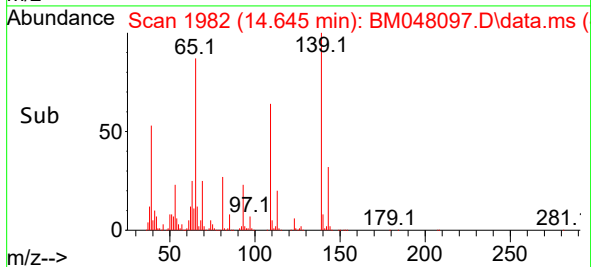
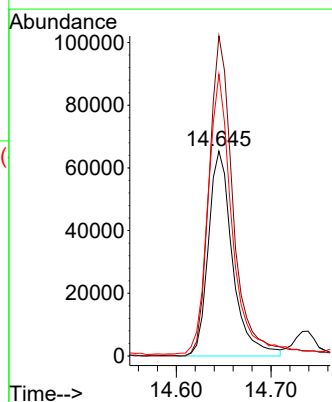
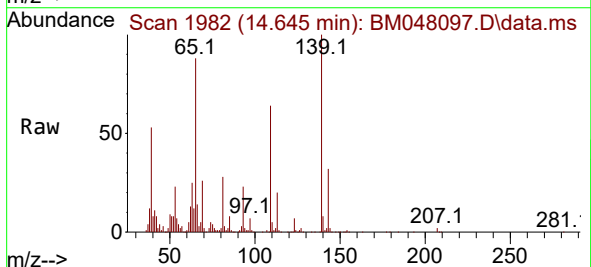
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MSD

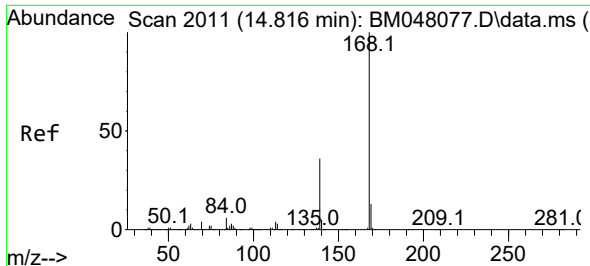
Tgt Ion:184 Resp: 50680  
Ion Ratio Lower Upper  
184 100  
63 55.3 77.5 116.3#  
154 61.3 55.8 83.6



#55  
4-Nitrophenol  
Concen: 13.240 ng/ul  
RT: 14.645 min Scan# 1982  
Delta R.T. 0.006 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

Tgt Ion:109 Resp: 115585  
Ion Ratio Lower Upper  
109 100  
139 156.2 105.7 158.5  
65 137.5 123.1 184.7

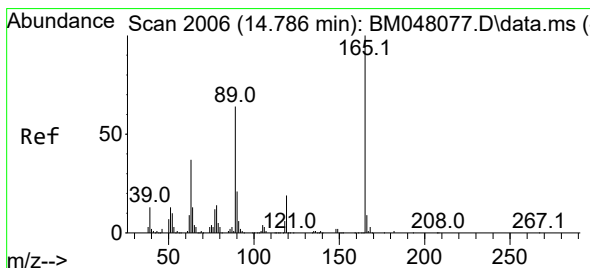
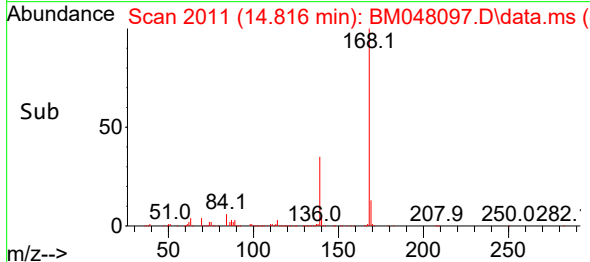
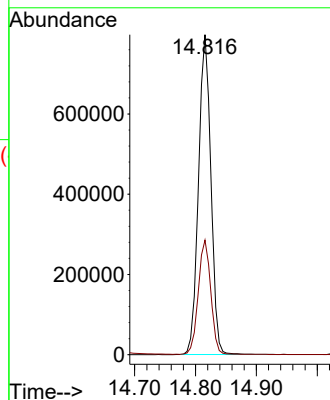
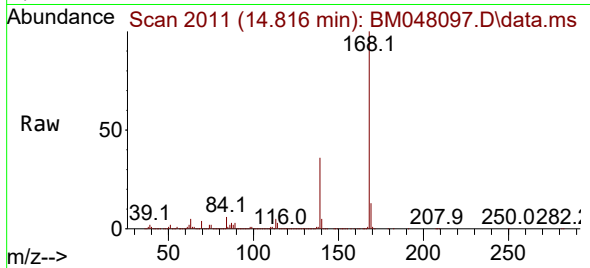




#56  
Dibenzofuran  
Concen: 16.965 ng/ul  
RT: 14.816 min Scan# 2011  
Delta R.T. -0.006 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

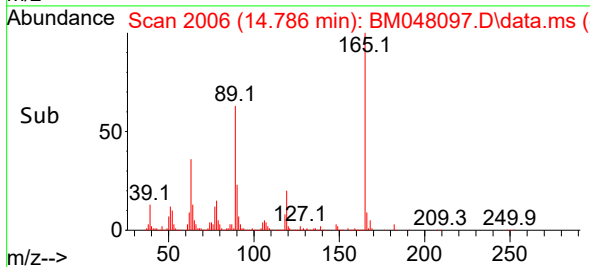
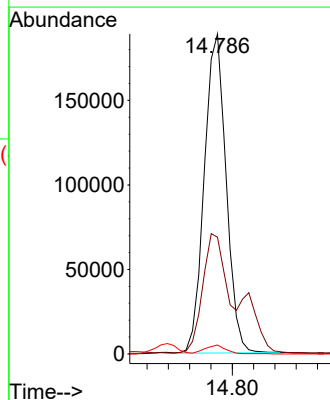
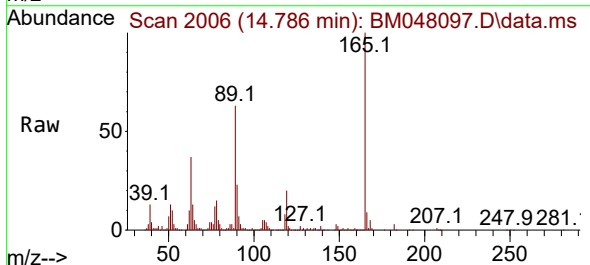
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MSD

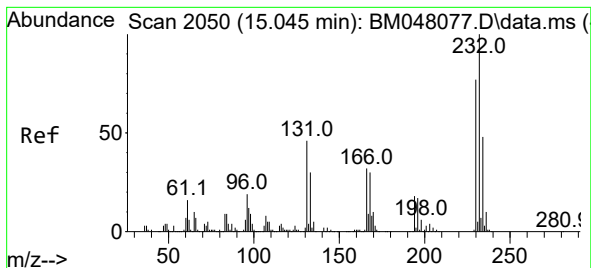
Tgt Ion:168 Resp: 1127227  
Ion Ratio Lower Upper  
168 100  
139 35.8 31.0 46.6



#57  
2,4-Dinitrotoluene  
Concen: 19.285 ng/ul  
RT: 14.786 min Scan# 2006  
Delta R.T. 0.000 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

Tgt Ion:165 Resp: 269033  
Ion Ratio Lower Upper  
165 100  
63 36.5 45.8 68.6#  
182 2.8 1.7 2.5#

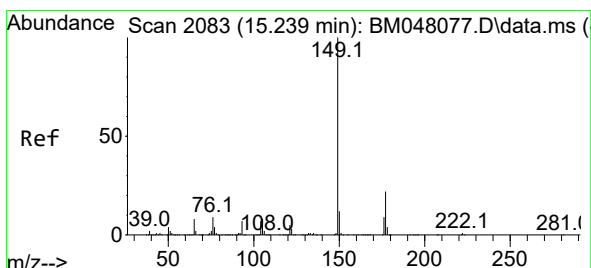
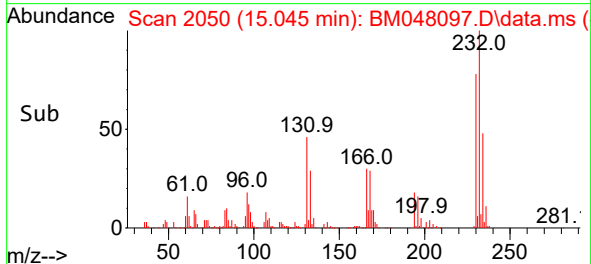
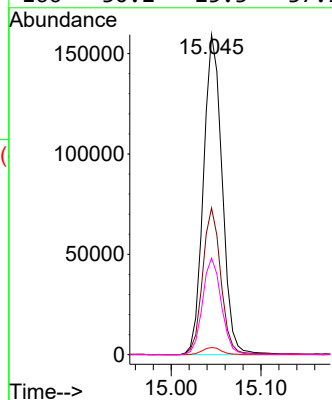
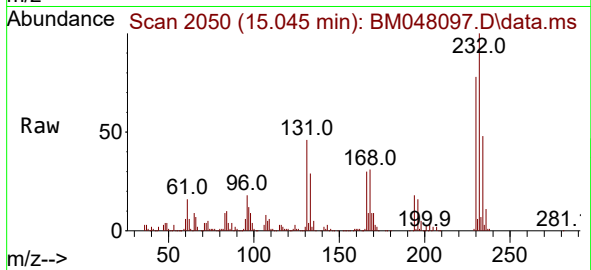




#58  
2,3,4,6-Tetrachlorophenol  
Concen: 19.733 ng/ul  
RT: 15.045 min Scan# 2050  
Delta R.T. -0.006 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

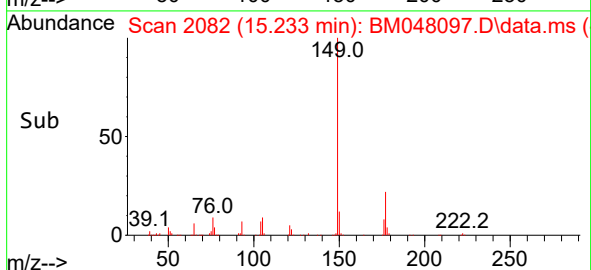
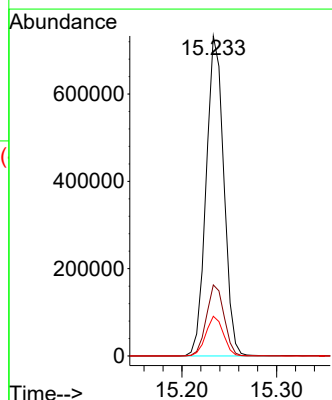
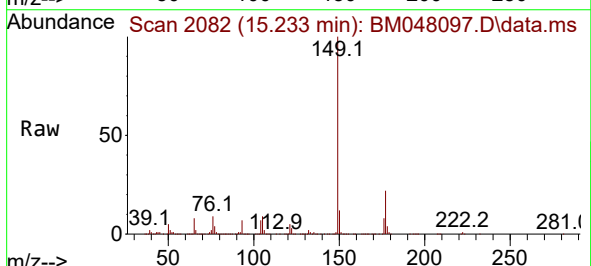
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MSD

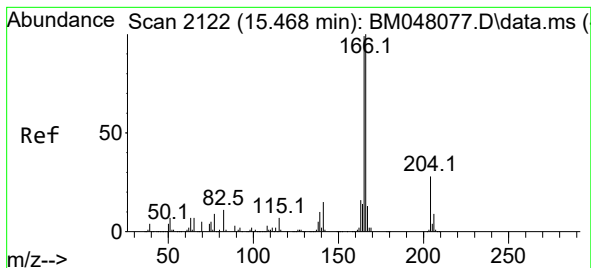
Tgt Ion:232 Resp: 230759  
Ion Ratio Lower Upper  
232 100  
131 45.9 40.2 60.4  
130 2.2 2.6 4.0#  
166 30.2 25.3 37.9



#59  
Diethylphthalate  
Concen: 17.871 ng/ul  
RT: 15.233 min Scan# 2082  
Delta R.T. -0.012 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

Tgt Ion:149 Resp: 945650  
Ion Ratio Lower Upper  
149 100  
177 22.2 16.9 25.3  
150 12.4 9.2 13.8





#61

Fluorene

Concen: 16.385 ng/ul

RT: 15.463 min Scan# 2121

Delta R.T. -0.006 min

Lab File: BM048097.D

Acq: 16 Oct 2024 21:08

Instrument :

BNA\_M

ClientSampleId :

A4FB7MSD

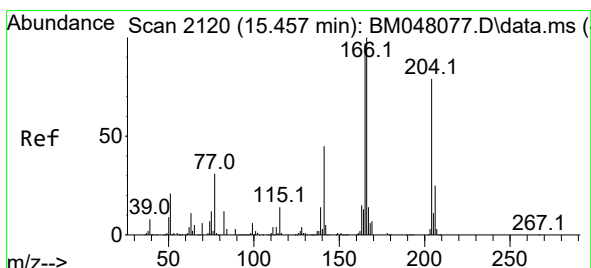
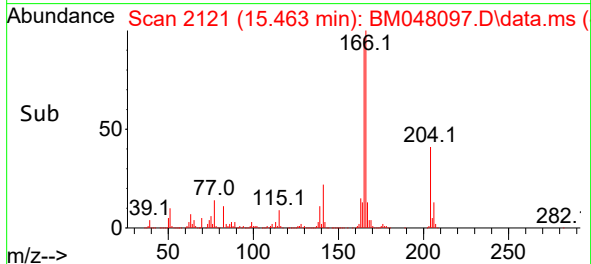
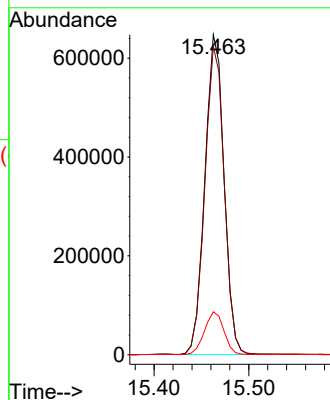
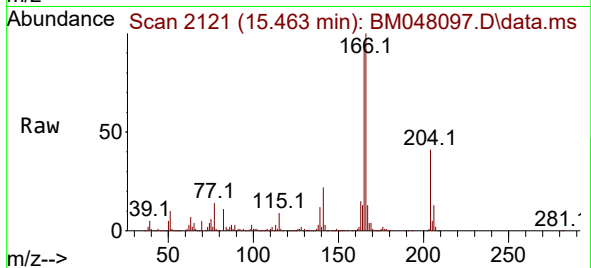
Tgt Ion:166 Resp: 908279

Ion Ratio Lower Upper

166 100

165 96.4 77.8 116.6

167 13.4 10.8 16.2



#62

4-Chlorophenyl-phenylether

Concen: 17.067 ng/ul

RT: 15.457 min Scan# 2120

Delta R.T. -0.006 min

Lab File: BM048097.D

Acq: 16 Oct 2024 21:08

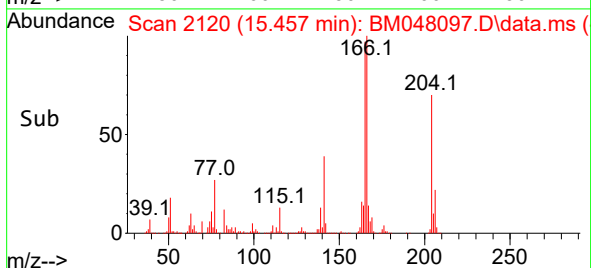
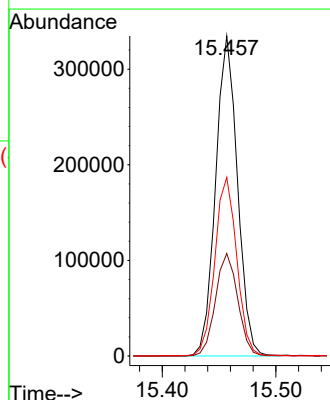
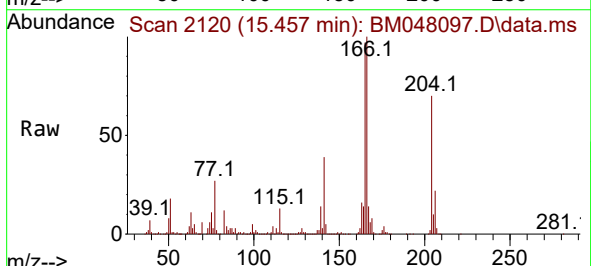
Tgt Ion:204 Resp: 447047

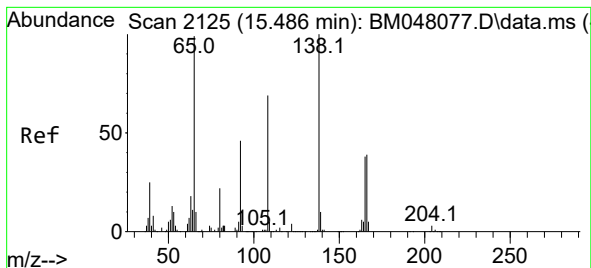
Ion Ratio Lower Upper

204 100

206 32.0 27.0 40.4

141 55.8 49.2 73.8

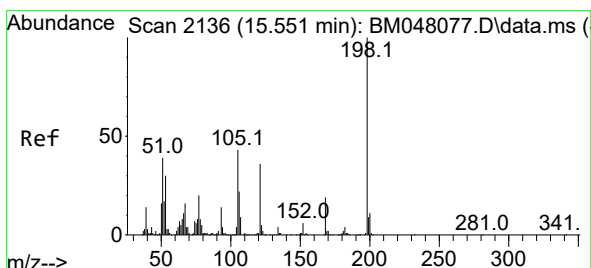
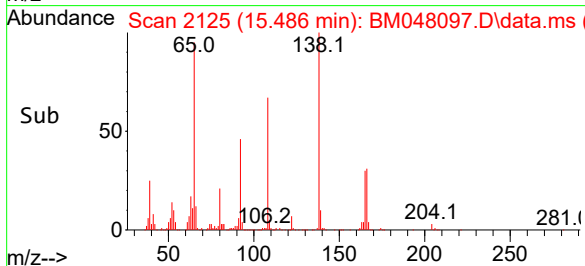
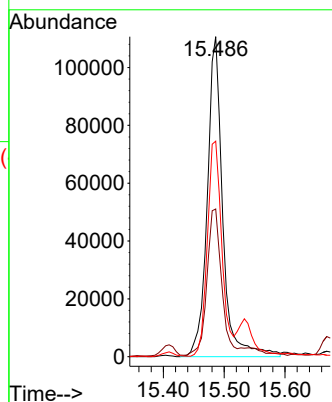
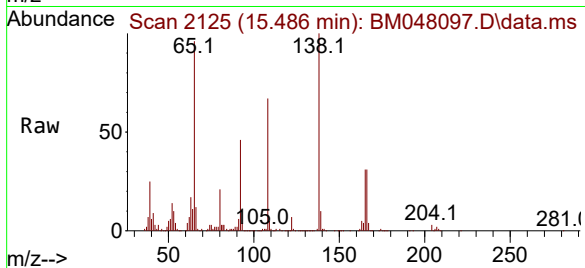




#63  
4-Nitroaniline  
Concen: 17.885 ng/ul  
RT: 15.486 min Scan# 2125  
Delta R.T. 0.000 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

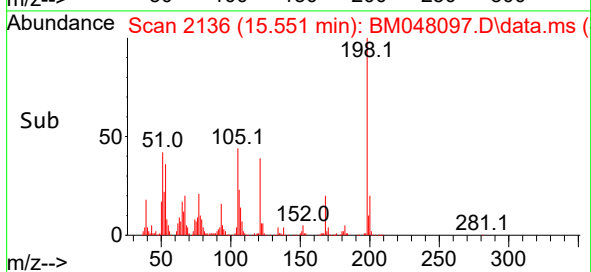
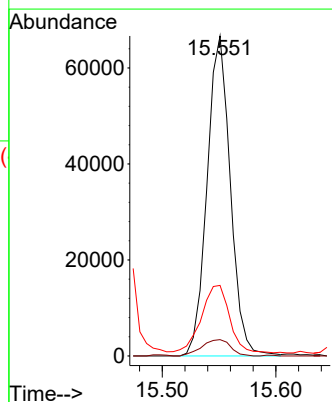
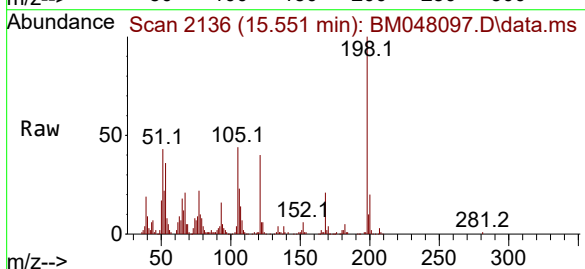
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BNA\_M  
ClientSampleId :  
A4FB7MSD

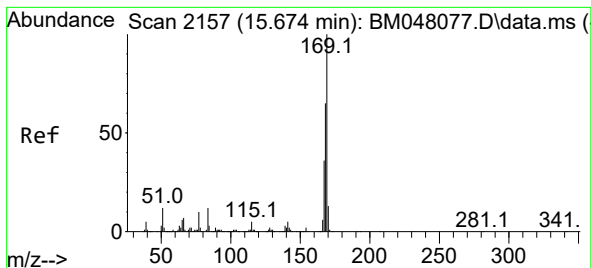
Tgt Ion:138 Resp: 195260  
Ion Ratio Lower Upper  
138 100  
92 46.2 44.9 67.3  
108 67.4 62.4 93.6



#66  
4,6-Dinitro-2-methylphenol  
Concen: 10.465 ng/ul  
RT: 15.551 min Scan# 2136  
Delta R.T. 0.006 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

Tgt Ion:198 Resp: 94932  
Ion Ratio Lower Upper  
198 100  
182 5.1 5.1 7.7#  
77 22.1 26.2 39.2#





#67

N-Nitrosodiphenylamine

Concen: 17.371 ng/ul

RT: 15.668 min Scan# 2156

Delta R.T. -0.006 min

Lab File: BM048097.D

Acq: 16 Oct 2024 21:08

Instrument :

BNA\_M

ClientSampleId :

A4FB7MSD

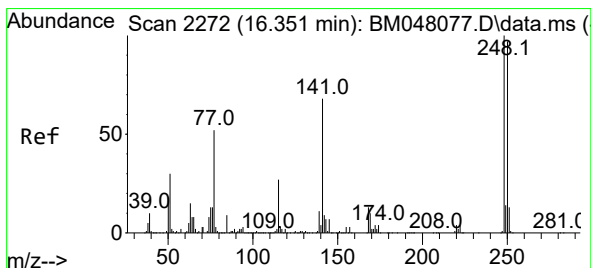
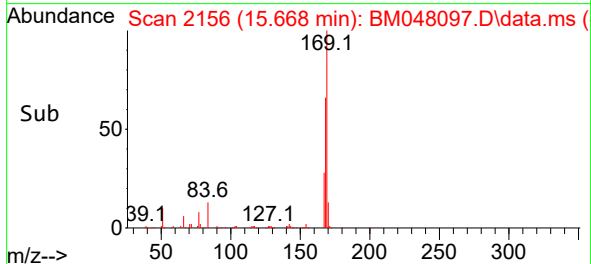
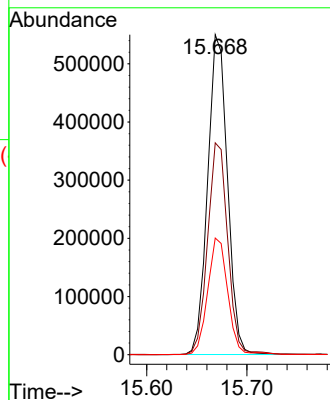
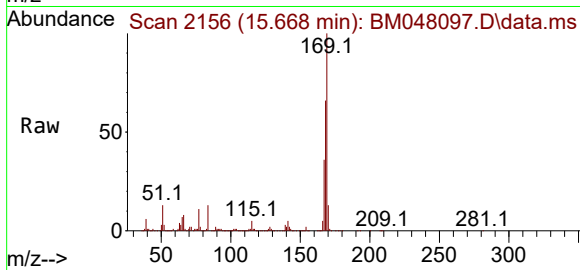
Tgt Ion:169 Resp: 757301

Ion Ratio Lower Upper

169 100

168 66.2 53.5 80.3

167 36.4 30.0 45.0



#68

4-Bromophenyl-phenylether

Concen: 19.546 ng/ul

RT: 16.351 min Scan# 2272

Delta R.T. -0.006 min

Lab File: BM048097.D

Acq: 16 Oct 2024 21:08

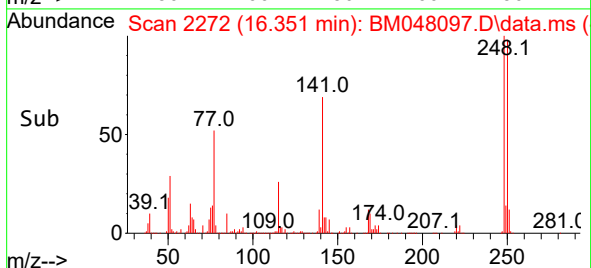
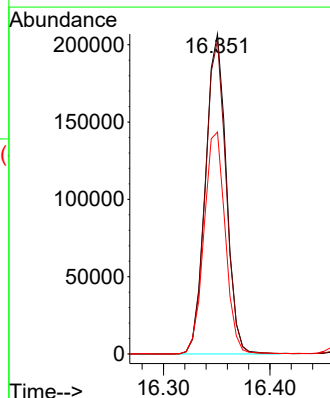
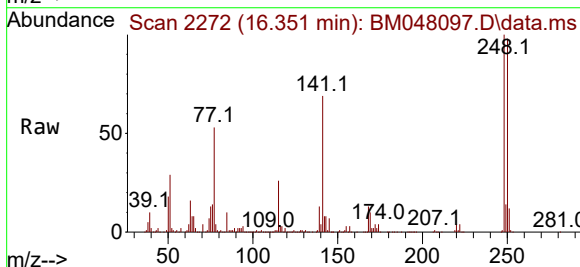
Tgt Ion:248 Resp: 281874

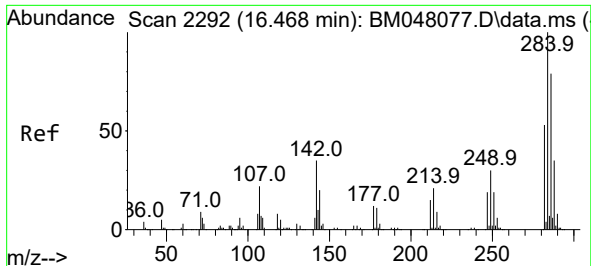
Ion Ratio Lower Upper

248 100

250 98.1 76.5 114.7

141 69.4 60.8 91.2

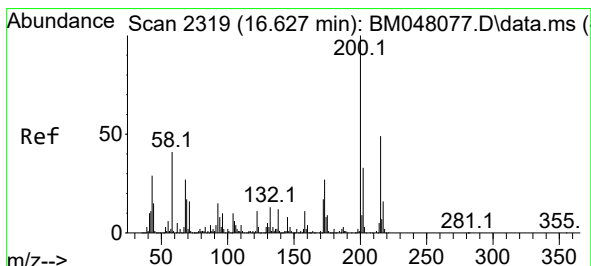
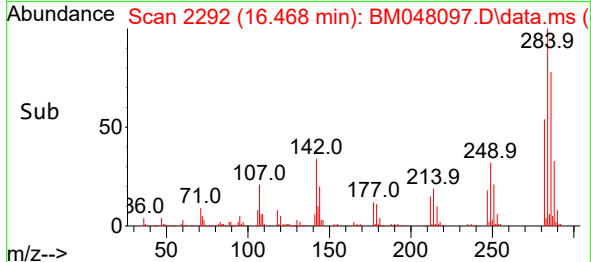
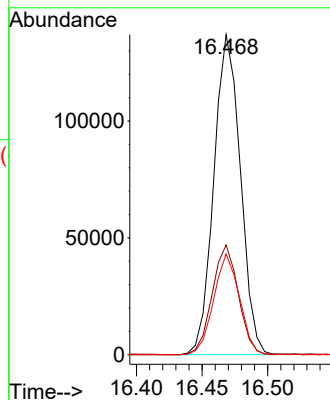
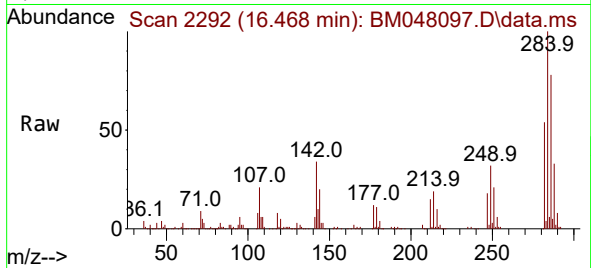




#69  
Hexachlorobenzene  
Concen: 11.489 ng/ul  
RT: 16.468 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

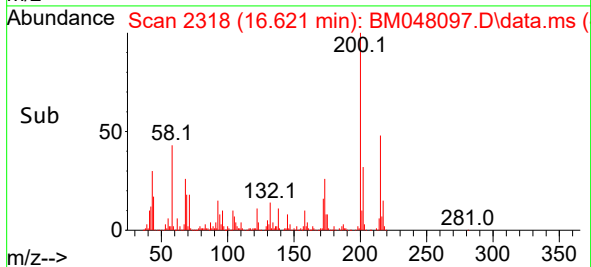
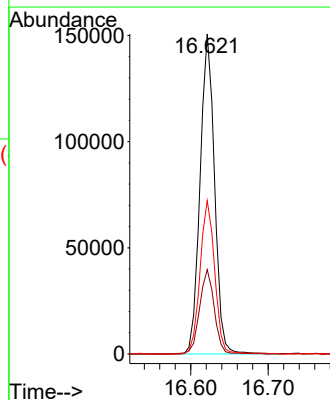
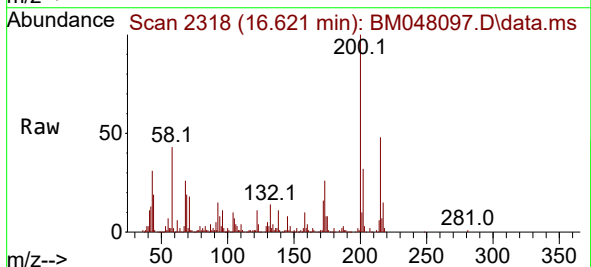
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MSD

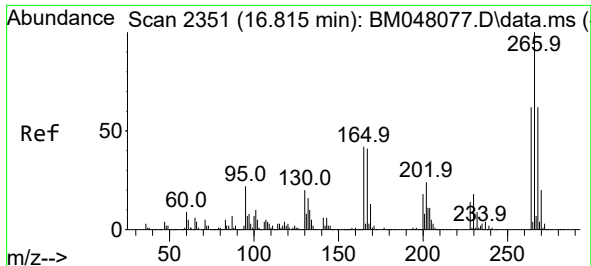
Tgt Ion:284 Resp: 192803  
Ion Ratio Lower Upper  
284 100  
142 34.3 32.4 48.6  
249 31.5 26.3 39.5



#70  
Atrazine  
Concen: 13.451 ng/ul  
RT: 16.621 min Scan# 2318  
Delta R.T. -0.006 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

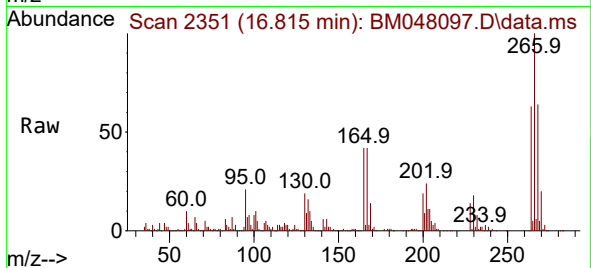
Tgt Ion:200 Resp: 195205  
Ion Ratio Lower Upper  
200 100  
173 26.4 20.2 30.2  
215 47.9 39.4 59.2



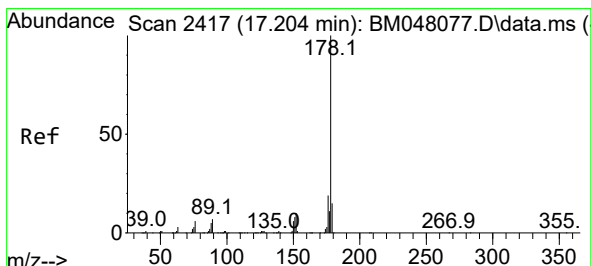
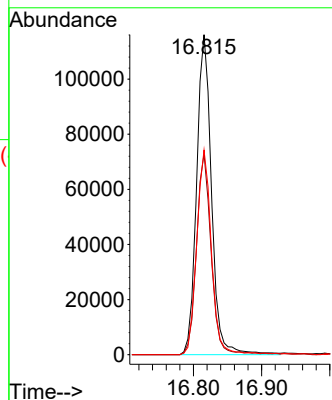
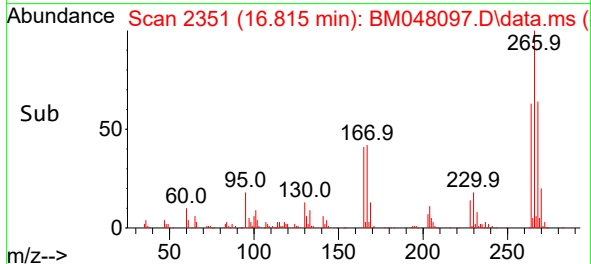


#71  
Pentachlorophenol  
Concen: 16.473 ng/ul  
RT: 16.815 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MSD

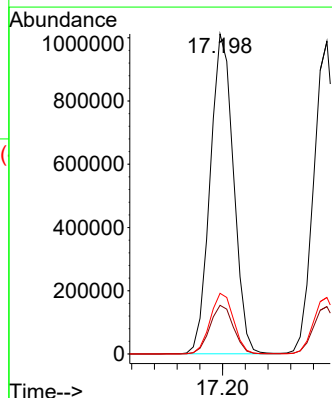
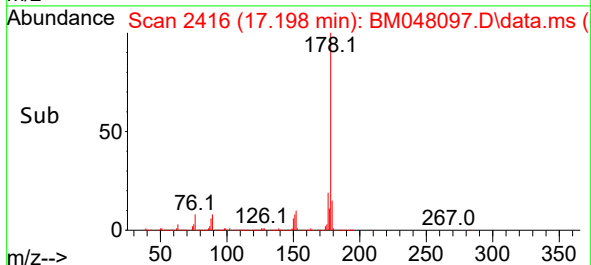
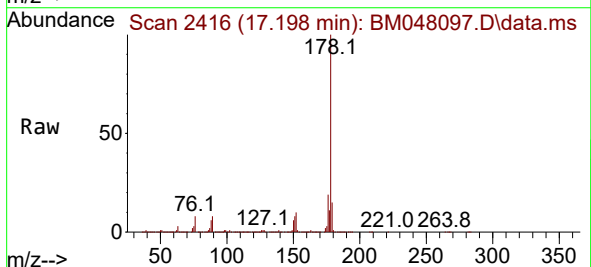


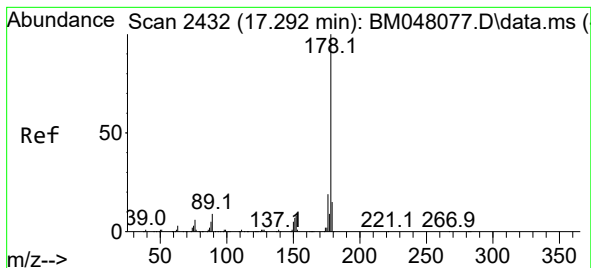
Tgt Ion:266 Resp: 175783  
Ion Ratio Lower Upper  
266 100  
264 62.8 50.2 75.2  
268 63.9 50.9 76.3



#72  
Phenanthrene  
Concen: 17.597 ng/ul  
RT: 17.198 min Scan# 2416  
Delta R.T. -0.006 min  
Lab File: BM048097.D  
Acq: 16 Oct 2024 21:08

Tgt Ion:178 Resp: 1443667  
Ion Ratio Lower Upper  
178 100  
179 15.2 12.0 18.0  
176 18.9 15.4 23.0





#74

Anthracene

Concen: 16.634 ng/uI

RT: 17.292 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BM048097.D

Acq: 16 Oct 2024 21:08

Instrument :

BNA\_M

ClientSampleId :

A4FB7MSD

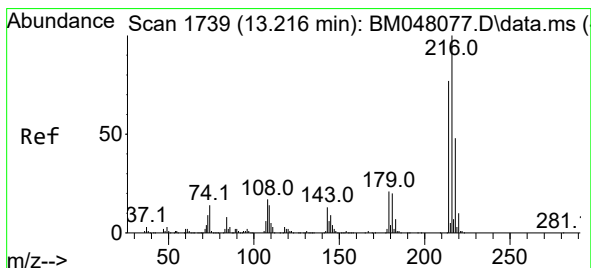
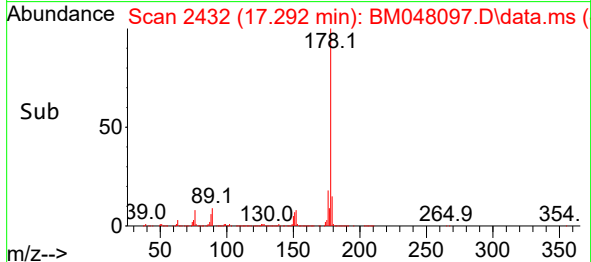
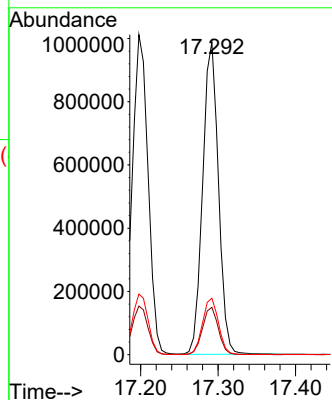
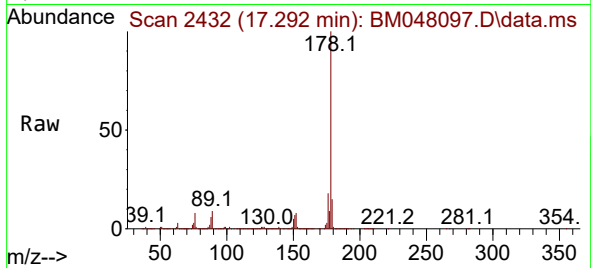
Tgt Ion:178 Resp: 1391906

Ion Ratio Lower Upper

178 100

179 15.2 12.4 18.6

176 18.1 14.7 22.1



#75

1,2,3,4-Tetrachlorobenzene

Concen: 14.109 ng/uI

RT: 13.216 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BM048097.D

Acq: 16 Oct 2024 21:08

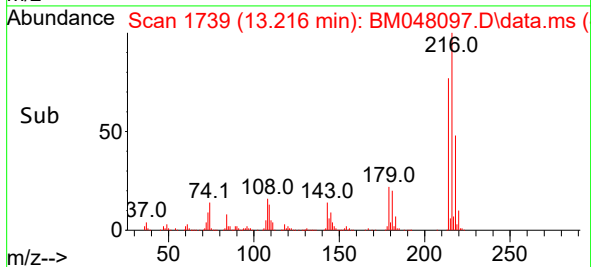
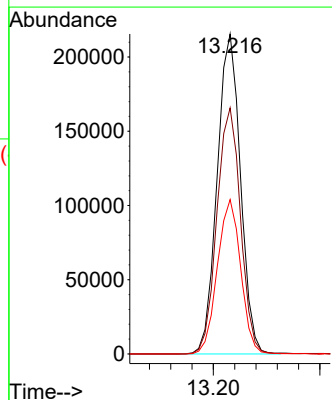
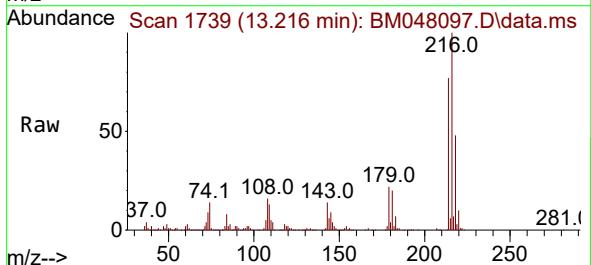
Tgt Ion:216 Resp: 326823

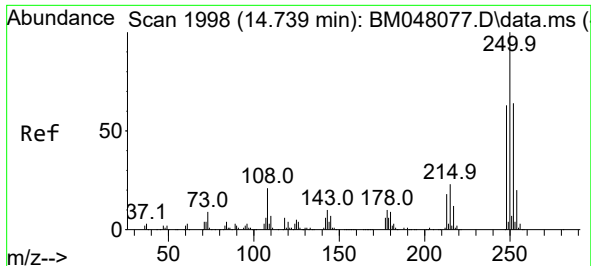
Ion Ratio Lower Upper

216 100

214 76.9 63.0 94.4

218 48.2 37.6 56.4

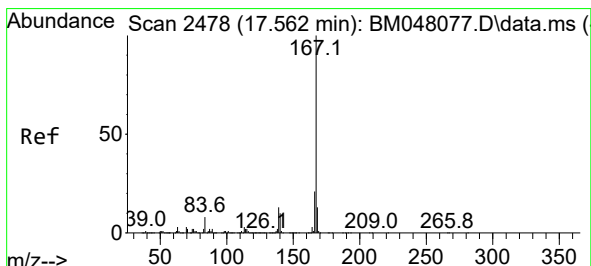
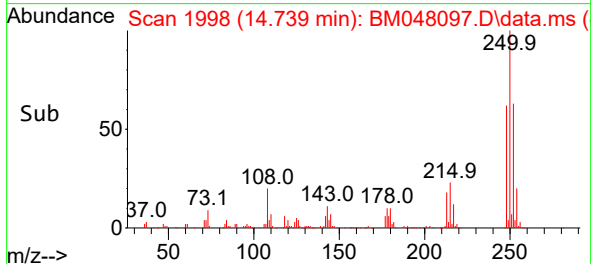
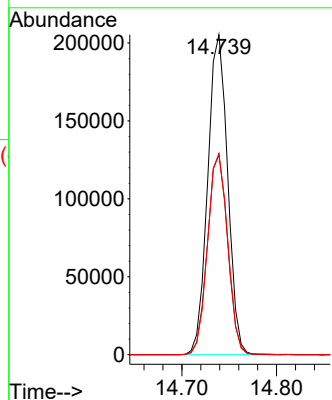
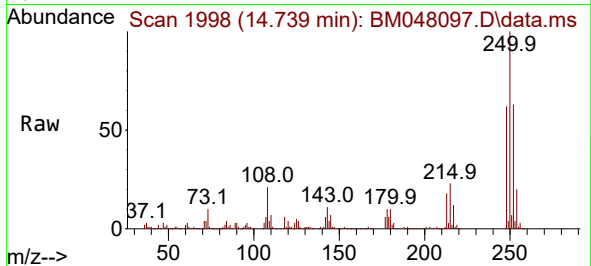




#76  
 Pentachlorobenzene  
 Concen: 13.247 ng/uL  
 RT: 14.739 min Scan# 1998  
 Delta R.T. -0.006 min  
 Lab File: BM048097.D  
 Acq: 16 Oct 2024 21:08

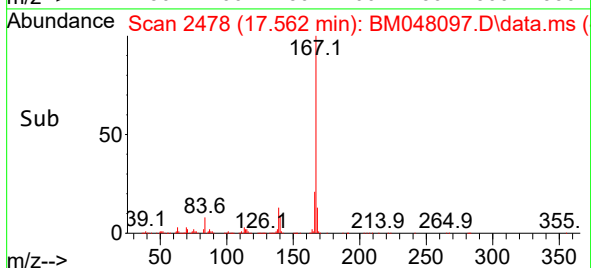
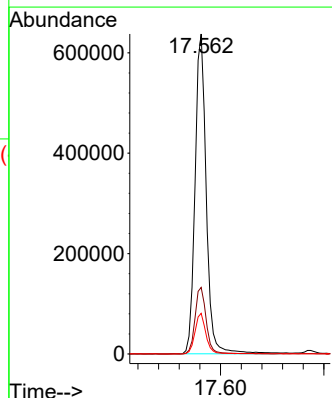
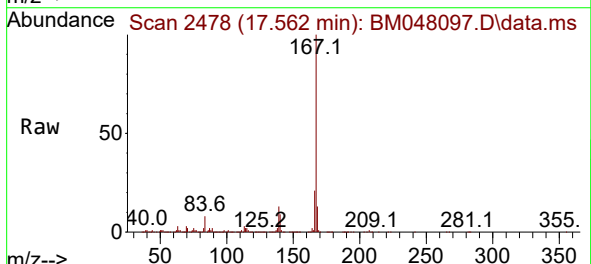
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 BNA\_M  
 ClientSampleId :  
 A4FB7MSD

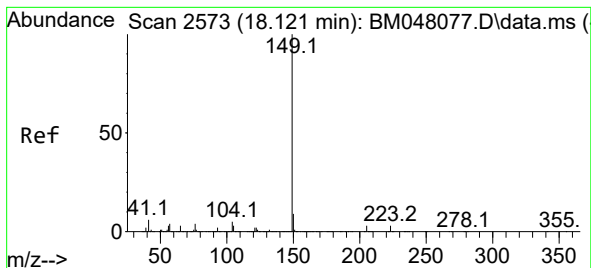
Tgt Ion:250 Resp: 299510  
 Ion Ratio Lower Upper  
 250 100  
 248 62.5 50.2 75.2  
 252 62.9 49.4 74.0



#77  
 Carbazole  
 Concen: 12.652 ng/uL  
 RT: 17.562 min Scan# 2478  
 Delta R.T. 0.000 min  
 Lab File: BM048097.D  
 Acq: 16 Oct 2024 21:08

Tgt Ion:167 Resp: 959601  
 Ion Ratio Lower Upper  
 167 100  
 166 20.8 17.4 26.0  
 139 12.7 10.9 16.3





#78

Di-n-butylphthalate

Concen: 20.650 ng/ul

RT: 18.121 min Scan# 2

Delta R.T. -0.006 min

Lab File: BM048097.D

Acq: 16 Oct 2024 21:08

Instrument :

BNA\_M

ClientSampleId :

A4FB7MSD

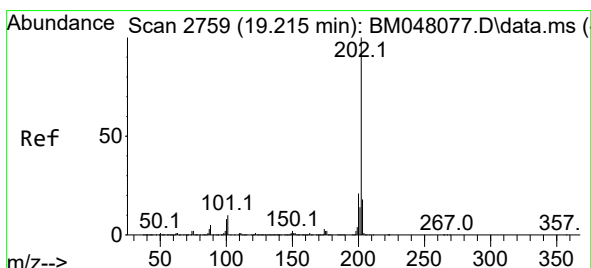
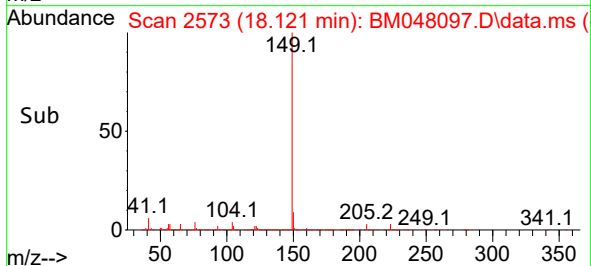
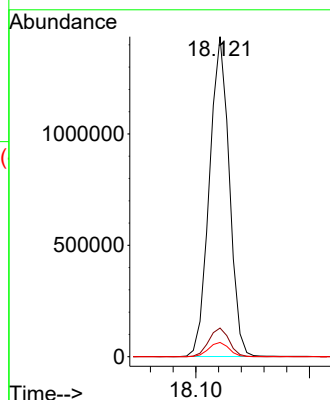
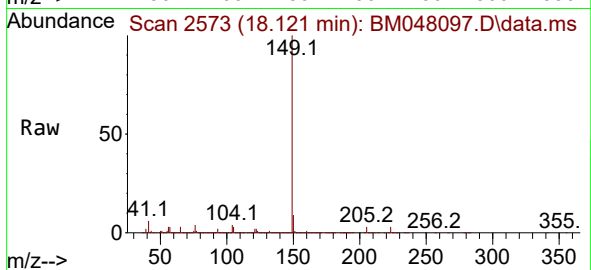
Tgt Ion:149 Resp: 1743749

Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

104 4.4 4.6 7.0#



#80

Fluoranthene

Concen: 21.768 ng/ul

RT: 19.215 min Scan# 2759

Delta R.T. 0.000 min

Lab File: BM048097.D

Acq: 16 Oct 2024 21:08

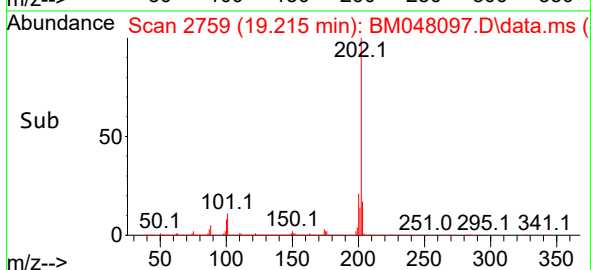
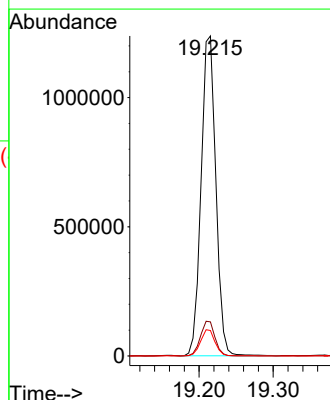
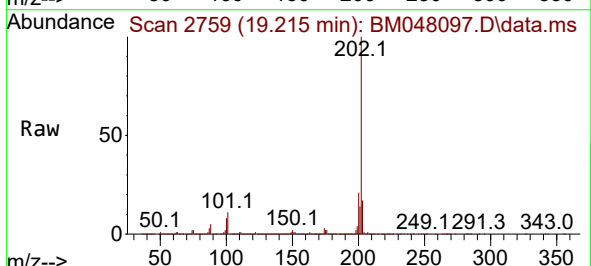
Tgt Ion:202 Resp: 1709731

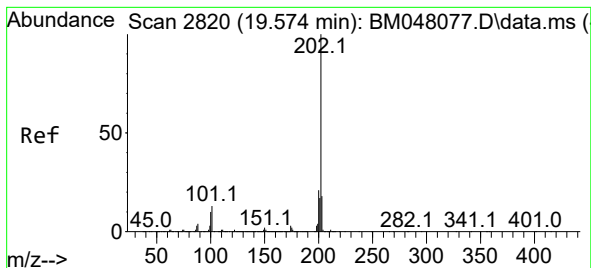
Ion Ratio Lower Upper

202 100

101 10.7 9.0 13.4

100 8.0 6.8 10.2





#82

Pyrene

Concen: 12.536 ng/ul

RT: 19.574 min Scan# 2820

Delta R.T. 0.000 min

Lab File: BM048097.D

Acq: 16 Oct 2024 21:08

Instrument :

BNA\_M

ClientSampleId :

A4FB7MSD

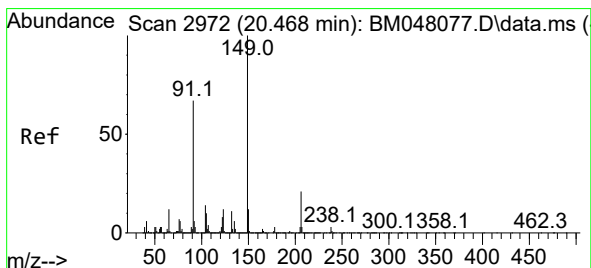
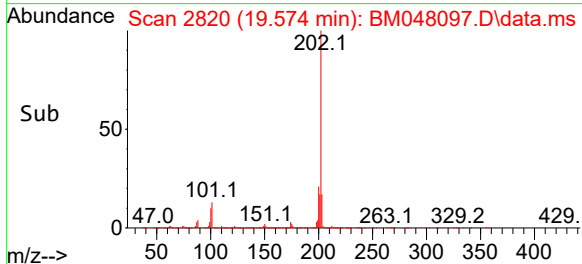
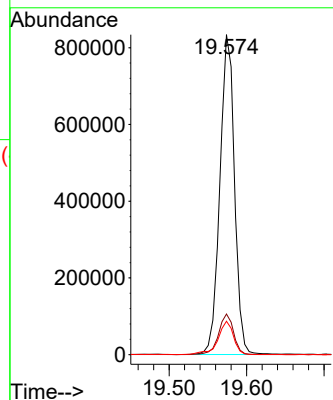
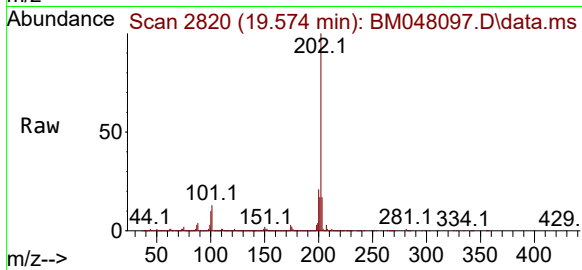
Tgt Ion:202 Resp: 1095850

Ion Ratio Lower Upper

202 100

101 12.7 10.9 16.3

100 10.4 9.4 14.2



#83

Butylbenzylphthalate

Concen: 25.522 ng/ul

RT: 20.468 min Scan# 2972

Delta R.T. 0.000 min

Lab File: BM048097.D

Acq: 16 Oct 2024 21:08

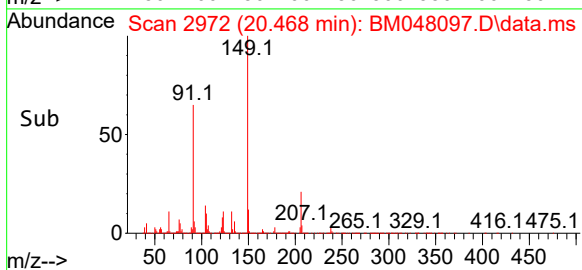
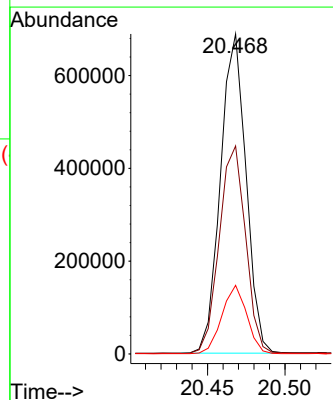
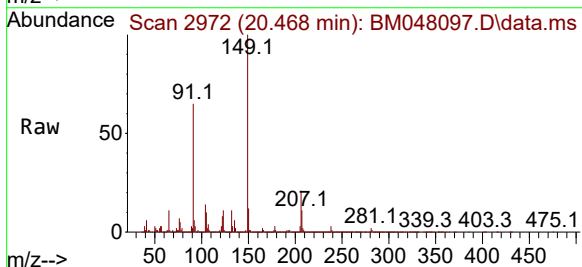
Tgt Ion:149 Resp: 788746

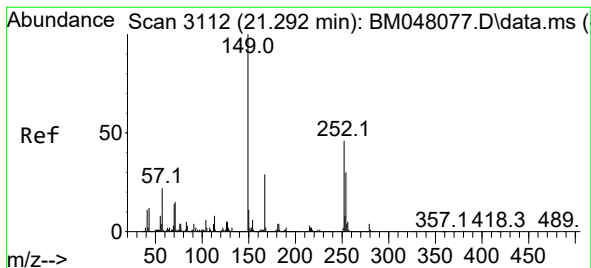
Ion Ratio Lower Upper

149 100

91 65.0 66.9 100.3#

206 21.5 14.4 21.6





#84

3,3'-Dichlorobenzidine

Concen: 14.037 ng/ul

RT: 21.292 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BM048097.D

Acq: 16 Oct 2024 21:08

Instrument :

BNA\_M

ClientSampleId :

A4FB7MSD

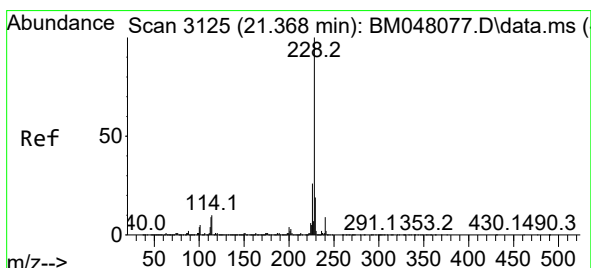
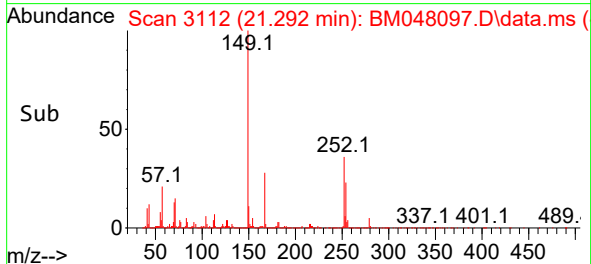
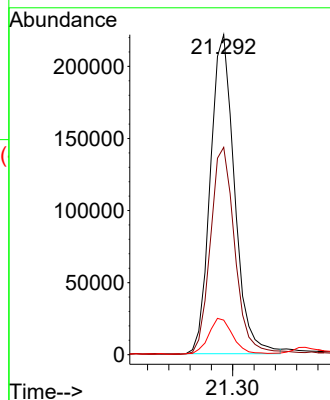
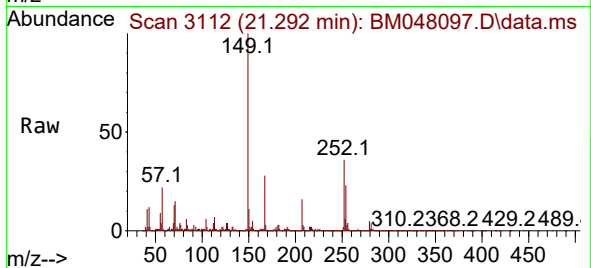
Tgt Ion:252 Resp: 348507

Ion Ratio Lower Upper

252 100

254 64.8 51.5 77.3

126 10.8 9.4 14.0



#85

Benzo(a)anthracene

Concen: 20.036 ng/ul

RT: 21.368 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BM048097.D

Acq: 16 Oct 2024 21:08

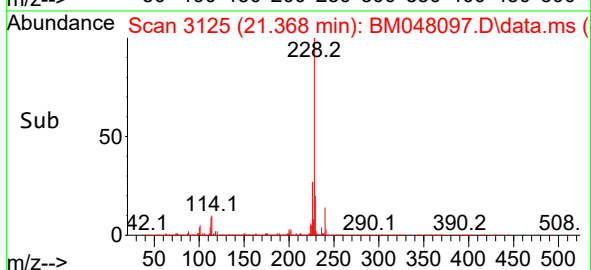
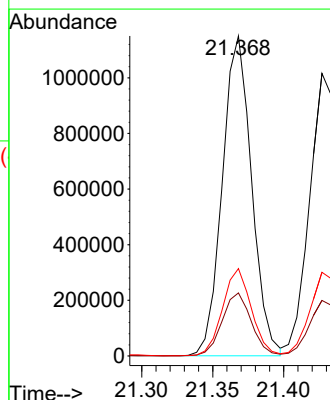
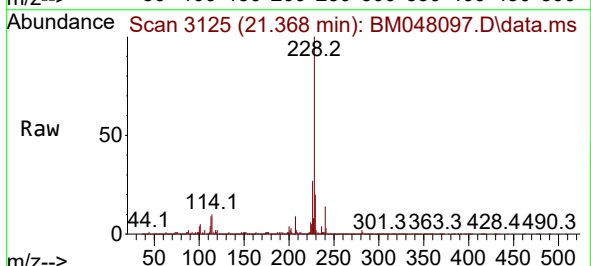
Tgt Ion:228 Resp: 1648395

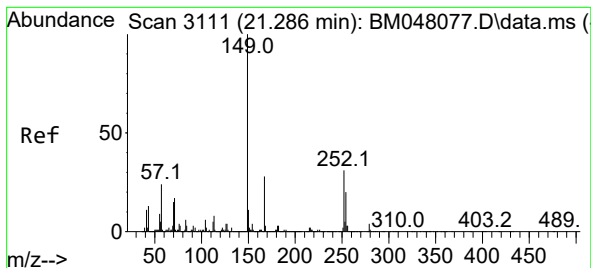
Ion Ratio Lower Upper

228 100

229 19.7 15.6 23.4

226 27.3 21.9 32.9

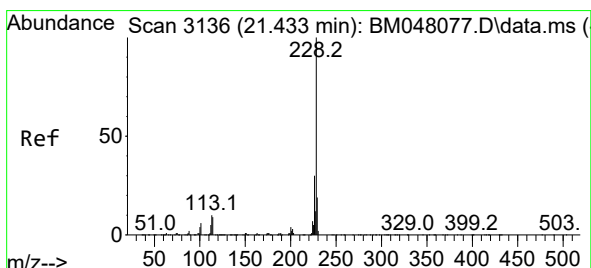
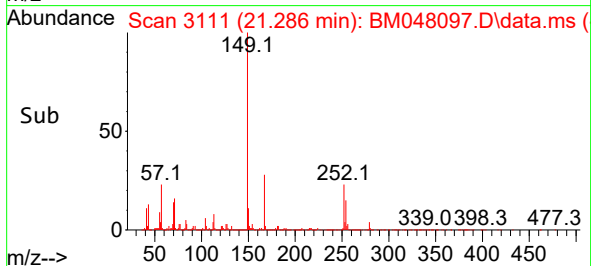
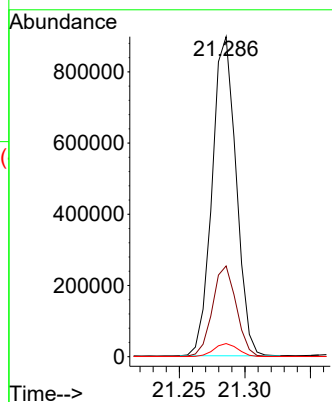
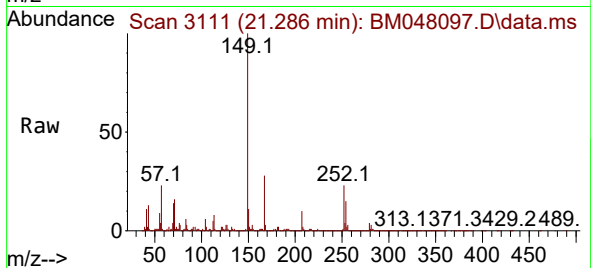




#86  
 Bis(2-ethylhexyl)phthalate  
 Concen: 24.588 ng/ul  
 RT: 21.286 min Scan# 3111  
 Delta R.T. 0.000 min  
 Lab File: BM048097.D  
 Acq: 16 Oct 2024 21:08

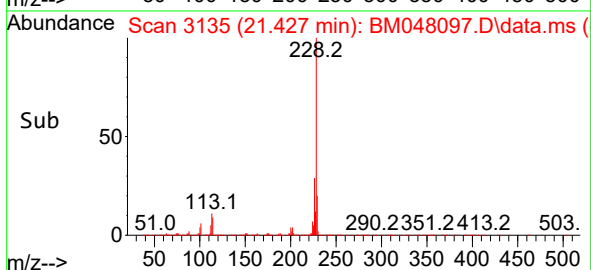
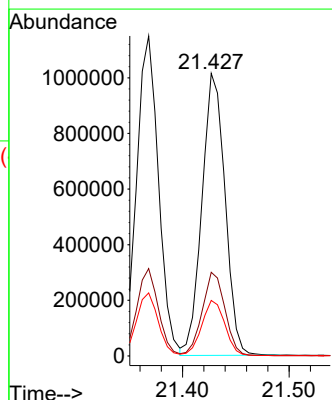
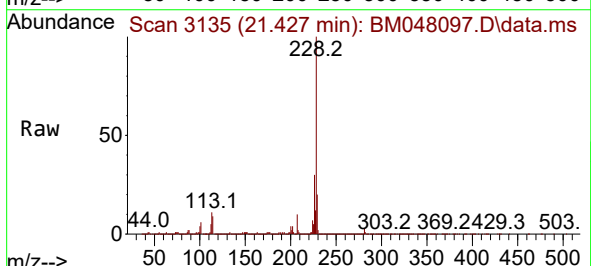
Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4FB7MSD

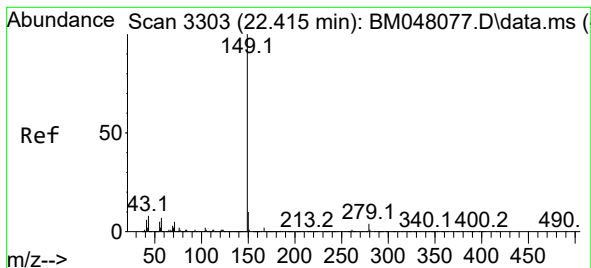
Tgt Ion:149 Resp: 1140866  
 Ion Ratio Lower Upper  
 149 100  
 167 28.4 21.3 31.9  
 279 4.1 2.7 4.1#



#87  
 Chrysene  
 Concen: 19.074 ng/ul  
 RT: 21.427 min Scan# 3135  
 Delta R.T. 0.000 min  
 Lab File: BM048097.D  
 Acq: 16 Oct 2024 21:08

Tgt Ion:228 Resp: 1529798  
 Ion Ratio Lower Upper  
 228 100  
 226 29.6 23.6 35.4  
 229 19.6 15.3 22.9





#89

Di-n-octyl phthalate

Concen: 23.099 ng/ul

RT: 22.409 min Scan# 3303

Delta R.T. -0.006 min

Lab File: BM048097.D

Acq: 16 Oct 2024 21:08

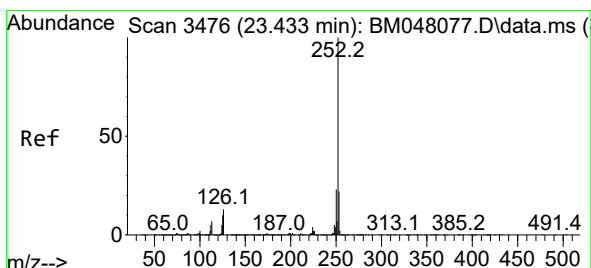
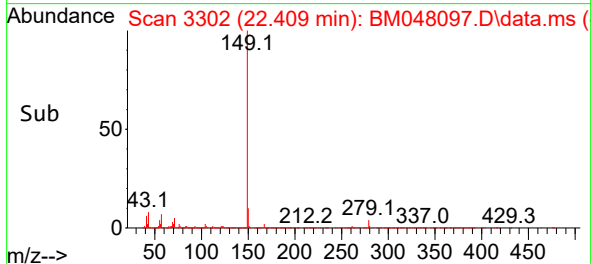
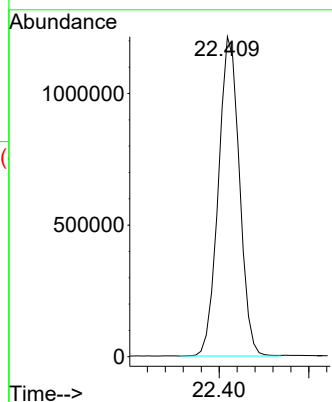
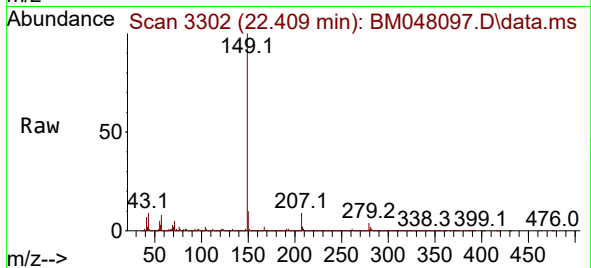
Instrument :

BNA\_M

ClientSampleId :

A4FB7MSD

Tgt Ion:149 Resp: 1974181



#90

Benzo(b)fluoranthene

Concen: 18.981 ng/ul

RT: 23.433 min Scan# 3476

Delta R.T. 0.006 min

Lab File: BM048097.D

Acq: 16 Oct 2024 21:08

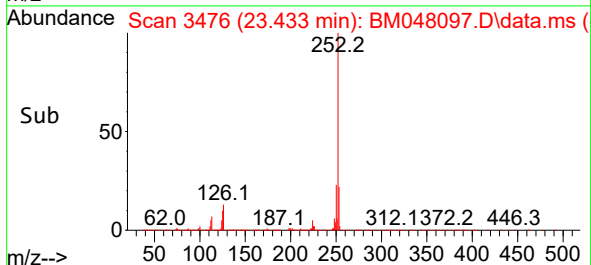
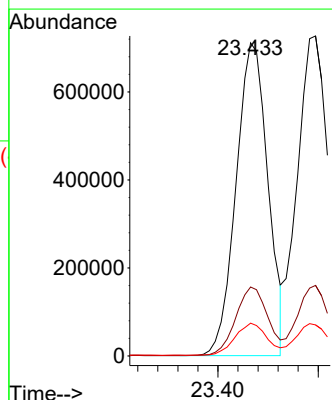
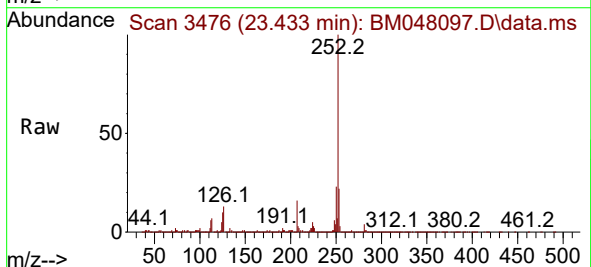
Tgt Ion:252 Resp: 1568459

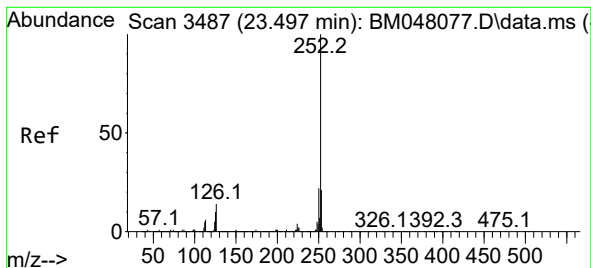
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 10.5 9.0 13.4





#91

Benzo(k)fluoranthene

Concen: 18.762 ng/ul

RT: 23.497 min Scan# 34

Delta R.T. 0.012 min

Lab File: BM048097.D

Acq: 16 Oct 2024 21:08

Instrument :

BNA\_M

ClientSampleId :

A4FB7MSD

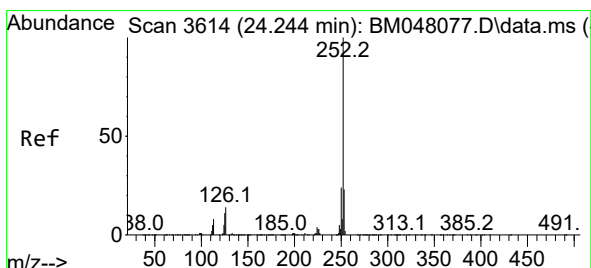
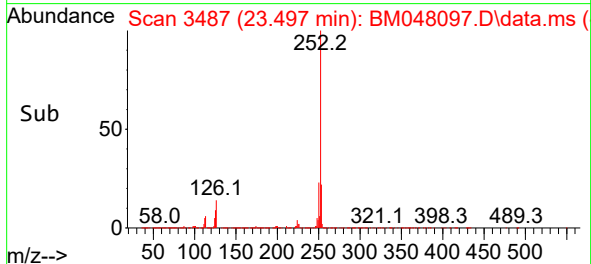
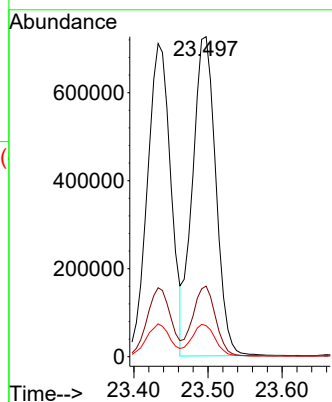
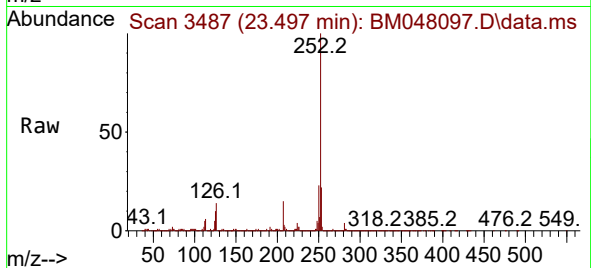
Tgt Ion:252 Resp: 1585233

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 9.7 8.9 13.3



#93

Benzo(a)pyrene

Concen: 6.201 ng/ul

RT: 24.238 min Scan# 3613

Delta R.T. 0.006 min

Lab File: BM048097.D

Acq: 16 Oct 2024 21:08

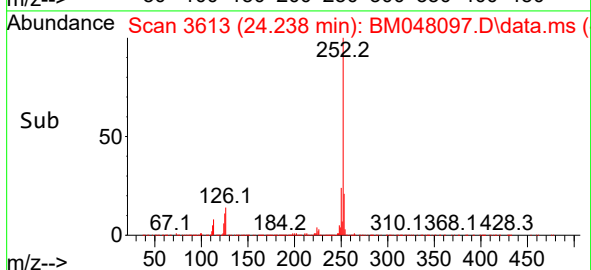
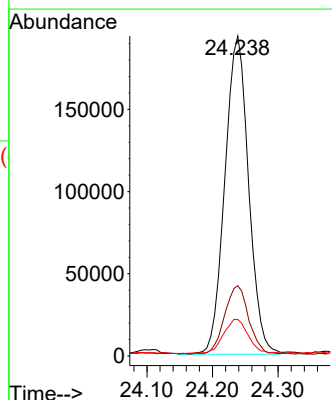
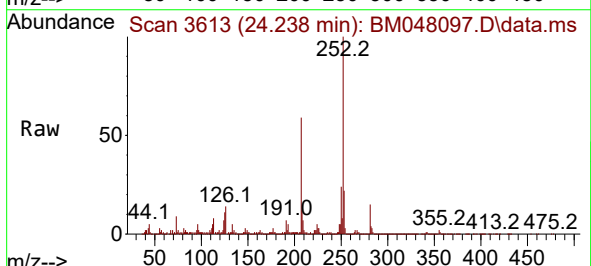
Tgt Ion:252 Resp: 486628

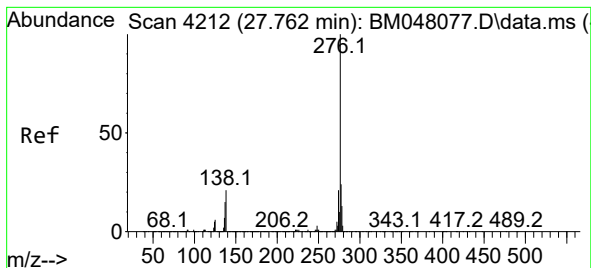
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 11.4 10.1 15.1





#94

Indeno(1,2,3-cd)pyrene

Concen: 10.572 ng/ul

RT: 27.768 min Scan# 41

Delta R.T. 0.024 min

Lab File: BM048097.D

Acq: 16 Oct 2024 21:08

Instrument :

BNA\_M

ClientSampleId :

A4FB7MSD

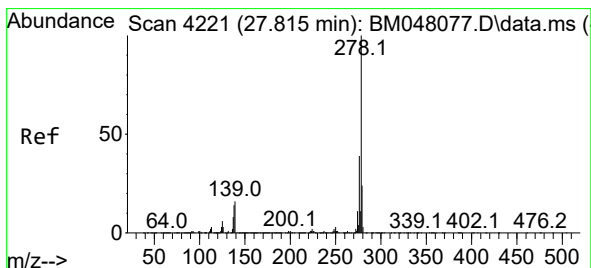
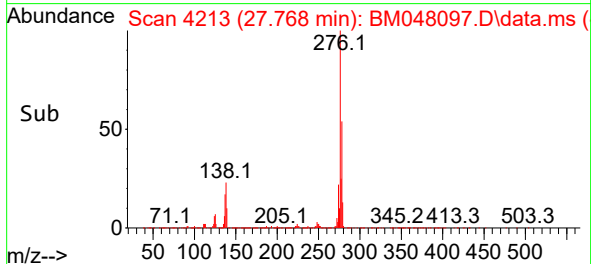
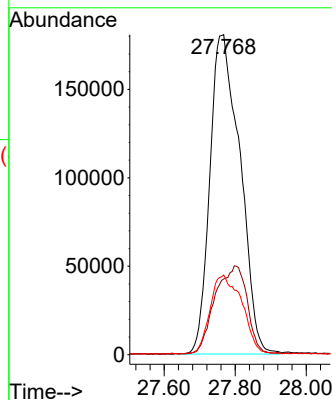
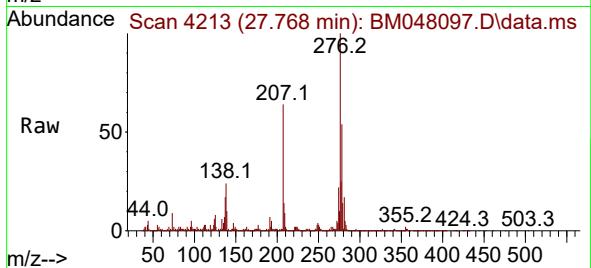
Tgt Ion:276 Resp: 1063249

Ion Ratio Lower Upper

276 100

138 23.6 16.9 25.3

277 24.9 18.9 28.3



#95

Dibenzo(a,h)anthracene

Concen: 18.508 ng/ul

RT: 27.809 min Scan# 4220

Delta R.T. 0.012 min

Lab File: BM048097.D

Acq: 16 Oct 2024 21:08

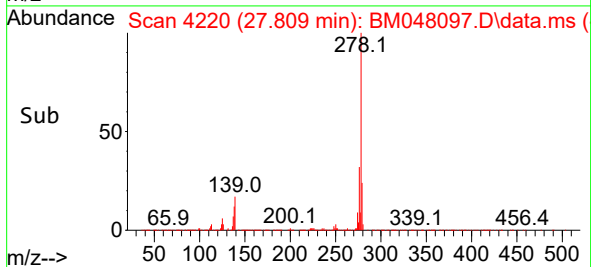
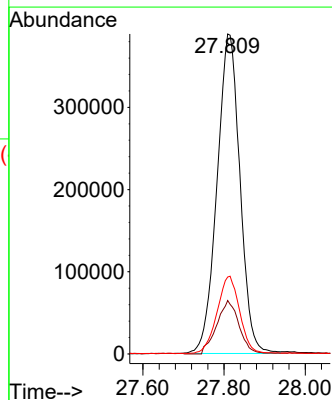
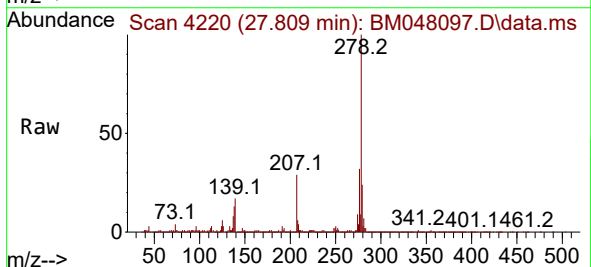
Tgt Ion:278 Resp: 1525419

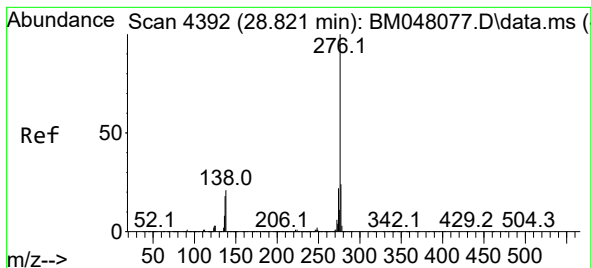
Ion Ratio Lower Upper

278 100

139 16.7 13.4 20.2

279 24.1 18.4 27.6





#96

Benzo(g,h,i)perylene

Concen: 1.141 ng/ul

RT: 28.803 min Scan# 41

Delta R.T. 0.012 min

Lab File: BM048097.D

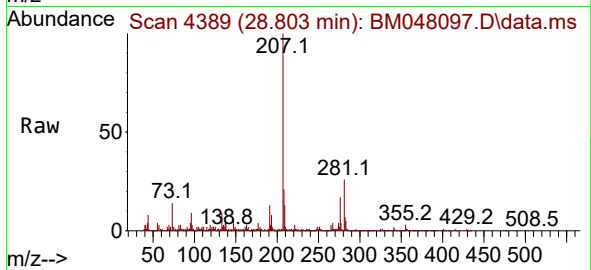
Acq: 16 Oct 2024 21:08

Instrument :

BNA\_M

ClientSampleId :

A4FB7MSD



Tgt Ion:276 Resp: 89927

Ion Ratio Lower Upper

276 100

138 22.0 18.7 28.1

277 26.2 18.3 27.5

