

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041124\  
 Data File : BM045198.D  
 Acq On : 13 Apr 2024 08:42  
 Operator : MA/JU  
 Sample : P2014-21MS  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E0ME5MS

Quant Time: Apr 15 02:39:13 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 11 18:54:49 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.610  | 152  | 48321    | 20.000 | ng/ul  | -0.01    |
| 20) Naphthalene-d8            | 10.381 | 136  | 203500   | 20.000 | ng/ul  | -0.01    |
| 38) Acenaphthene-d10          | 14.257 | 164  | 124335   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.015 | 188  | 235638   | 20.000 | ng/ul  | -0.01    |
| 79) Chrysene-d12              | 21.227 | 240  | 173893   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.439 | 264  | 184494   | 20.000 | ng/ul  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.205  | 96   | 6879     | 5.316  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.605  | 84   | 45111    | 12.820 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 6.793  | 99   | 33250    | 8.117  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.963  | 67   | 107929   | 44.222 | ng/ul  | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.146  | 132  | 110456   | 34.417 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.322  | 113  | 65725    | 20.498 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.775  | 128  | 72666    | 46.487 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.481  | 143  | 74229    | 44.991 | ng/ul  | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.010 | 165  | 126977   | 41.976 | ng/ul  | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.539 | 131  | 166516   | 34.575 | ng/ul  | -0.01    |
| 46) Dimethylphthalate-d6      | 13.686 | 166  | 399847   | 46.187 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 13.945 | 160  | 470145   | 45.970 | ng/ul  | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.504 | 143  | 10293    | 5.697  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.257 | 176  | 341927   | 44.303 | ng/ul  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.404 | 200  | 59382    | 42.502 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.116 | 188  | 514350   | 48.523 | ng/ul  | -0.01    |
| 81) Pyrene-d10                | 19.421 | 212  | 548377   | 64.044 | ng/ul  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.297 | 264  | 442399   | 49.155 | ng/ul  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.240  | 88   | 8009     | 5.926  | ng/uL  | 94       |
| 5) Pyridine                   | 3.622  | 79   | 54141    | 14.521 | ng/ul  | 94       |
| 6) Benzaldehyde               | 6.781  | 77   | 98821    | 52.039 | ng/ul  | 98       |
| 8) Phenol                     | 6.822  | 94   | 37438    | 8.825  | ng/ul# | 95       |
| 10) Bis(2-Chloroethyl)ether   | 7.057  | 93   | 138045   | 41.697 | ng/ul  | 94       |
| 12) 2-Chlorophenol            | 7.175  | 128  | 114314   | 33.945 | ng/ul  | 99       |
| 13) 2-Methylphenol            | 8.051  | 108  | 76260    | 24.355 | ng/ul  | 97       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.128  | 45   | 162026   | 41.033 | ng/ul  | 99       |
| 16) Acetophenone              | 8.440  | 105  | 218682   | 41.949 | ng/ul  | 98       |
| 17) N-Nitroso-di-n-propyla... | 8.422  | 70   | 108735   | 44.176 | ng/ul  | 94       |
| 18) 4-Methylphenol            | 8.381  | 108  | 70817    | 20.984 | ng/ul  | 100      |
| 19) Hexachloroethane          | 8.657  | 117  | 66191    | 44.689 | ng/ul  | 98       |
| 22) Nitrobenzene              | 8.816  | 77   | 173625   | 45.273 | ng/ul  | 97       |
| 23) Isophorone                | 9.334  | 82   | 309591   | 43.938 | ng/ul  | 99       |
| 25) 2-Nitrophenol             | 9.516  | 139  | 81146    | 44.312 | ng/ul  | 94       |
| 26) 2,4-Dimethylphenol        | 9.575  | 107  | 111959   | 31.712 | ng/ul  | 97       |
| 27) Bis(2-Chloroethoxy)met... | 9.816  | 93   | 183187   | 43.854 | ng/ul  | 96       |
| 29) 2,4-Dichlorophenol        | 10.039 | 162  | 123247   | 40.327 | ng/ul  | 98       |
| 30) Naphthalene               | 10.428 | 128  | 461120   | 42.804 | ng/ul  | 99       |
| 32) 4-Chloroaniline           | 10.563 | 127  | 165527   | 35.322 | ng/ul  | 99       |
| 33) Hexachlorobutadiene       | 10.692 | 225  | 80579    | 42.405 | ng/ul  | 93       |
| 34) Caprolactam               | 11.386 | 113  | 3730     | 3.615  | ng/ul# | 78       |
| 35) 4-Chloro-3-methylphenol   | 11.686 | 107  | 109356   | 35.995 | ng/ul  | 96       |
| 36) 2-Methylnaphthalene       | 12.051 | 142  | 311375   | 44.268 | ng/ul  | 100      |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041124\  
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 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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Quant Time: Apr 15 02:39:13 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 11 18:54:49 2024  
 Response via : Initial Calibration

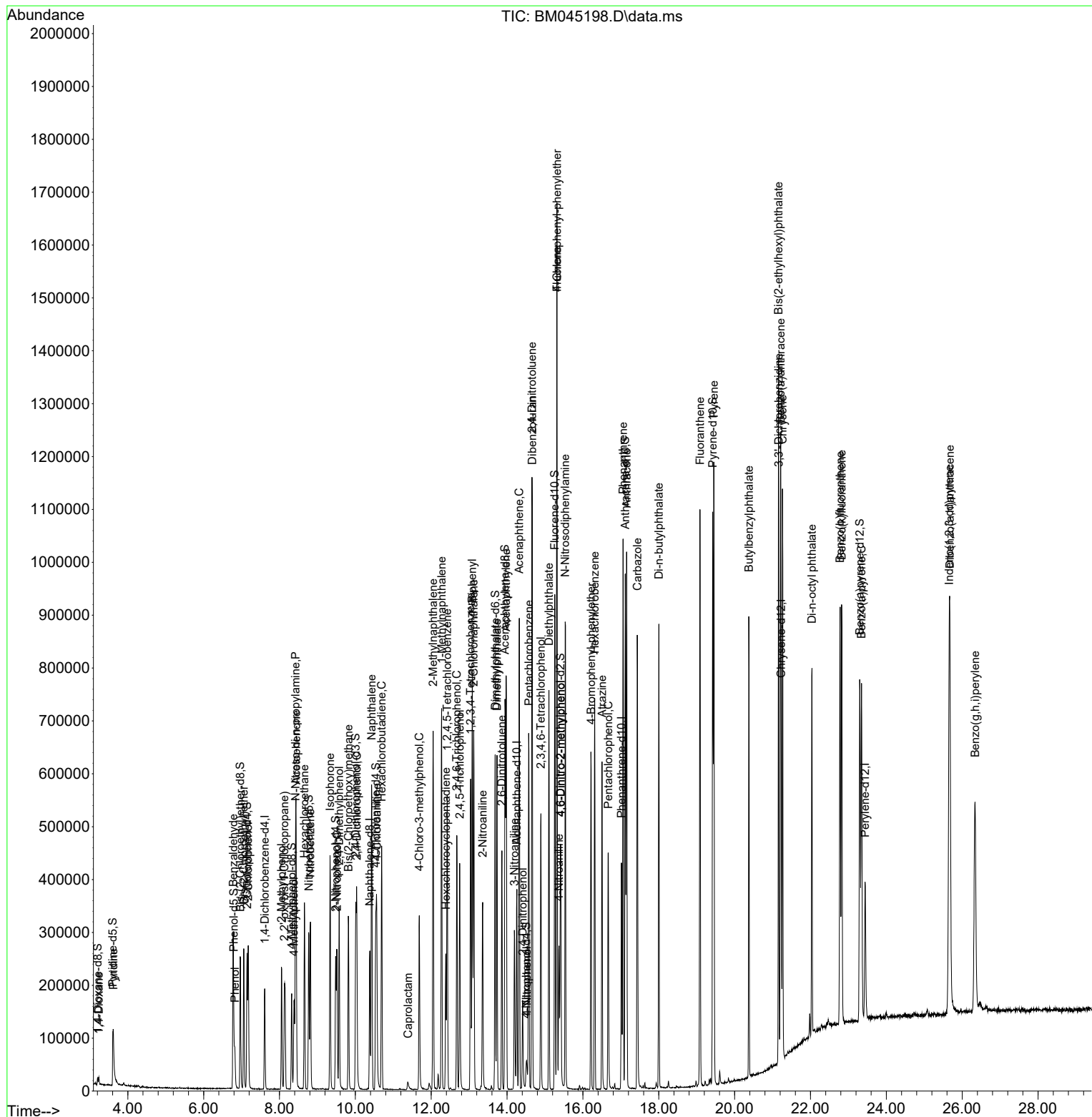
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.275 | 142  | 314144   | 44.134 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.422 | 216  | 152937   | 44.977 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.386 | 237  | 63124    | 30.667 | ng/ul  | 98       |
| 41) 2,4,6-Trichlorophenol     | 12.675 | 196  | 102232   | 46.089 | ng/ul  | 95       |
| 42) 2,4,5-Trichlorophenol     | 12.751 | 196  | 109675   | 44.875 | ng/ul  | 94       |
| 43) 1,1'-Biphenyl             | 13.080 | 154  | 400011   | 45.560 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.122 | 162  | 313245   | 43.914 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.357 | 65   | 97028    | 49.277 | ng/ul  | 98       |
| 47) Dimethylphthalate         | 13.733 | 163  | 389660   | 43.063 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 13.863 | 165  | 81753    | 46.095 | ng/ul  | 91       |
| 50) Acenaphthylene            | 13.975 | 152  | 522902   | 43.777 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.192 | 138  | 81414    | 42.083 | ng/ul  | 92       |
| 52) Acenaphthene              | 14.322 | 153  | 343427   | 43.087 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.410 | 184  | 33961    | 32.208 | ng/ul  | 85       |
| 55) 4-Nitrophenol             | 14.516 | 109  | 8396     | 5.284  | ng/ul  | 92       |
| 56) Dibenzofuran              | 14.663 | 168  | 468767   | 42.979 | ng/ul  | 98       |
| 57) 2,4-Dinitrotoluene        | 14.657 | 165  | 116551   | 43.902 | ng/ul# | 91       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.892 | 232  | 89832    | 42.947 | ng/ul  | 97       |
| 59) Diethylphthalate          | 15.104 | 149  | 388827   | 42.120 | ng/ul  | 99       |
| 61) Fluorene                  | 15.316 | 166  | 374655   | 40.756 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.316 | 204  | 171502   | 39.803 | ng/ul  | 97       |
| 63) 4-Nitroaniline            | 15.369 | 138  | 72069    | 40.975 | ng/ul  | 90       |
| 66) 4,6-Dinitro-2-methylph... | 15.416 | 198  | 61865    | 41.347 | ng/ul  | 94       |
| 67) N-Nitrosodiphenylamine    | 15.533 | 169  | 317844   | 50.002 | ng/ul  | 98       |
| 68) 4-Bromophenyl-phenylether | 16.216 | 248  | 106310   | 46.323 | ng/ul  | 97       |
| 69) Hexachlorobenzene         | 16.310 | 284  | 137624   | 46.101 | ng/ul  | 93       |
| 70) Atrazine                  | 16.504 | 200  | 106043   | 45.352 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 16.668 | 266  | 75071    | 41.398 | ng/ul  | 95       |
| 72) Phenanthrene              | 17.057 | 178  | 589832   | 46.515 | ng/ul  | 99       |
| 74) Anthracene                | 17.151 | 178  | 592592   | 45.685 | ng/ul  | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.039 | 216  | 152167   | 51.236 | ng/uL  | 97       |
| 76) Pentachlorobenzene        | 14.574 | 250  | 153871   | 48.694 | ng/uL  | 99       |
| 77) Carbazole                 | 17.433 | 167  | 554957   | 44.370 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.004 | 149  | 635633   | 45.064 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.086 | 202  | 638063   | 63.180 | ng/ul  | 99       |
| 82) Pyrene                    | 19.451 | 202  | 675692   | 62.000 | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 20.374 | 149  | 243215   | 53.266 | ng/ul  | 96       |
| 84) 3,3'-Dichlorobenzidine    | 21.162 | 252  | 127223   | 32.904 | ng/ul  | 95       |
| 85) Benzo(a)anthracene        | 21.209 | 228  | 549924   | 46.608 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.156 | 149  | 305962   | 42.868 | ng/ul  | 98       |
| 87) Chrysene                  | 21.262 | 228  | 516956   | 46.999 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.039 | 149  | 446599   | 38.473 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 22.780 | 252  | 522912   | 48.629 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 22.821 | 252  | 489304   | 45.209 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 23.345 | 252  | 437630   | 41.817 | ng/ul  | 100      |
| 94) Indeno(1,2,3-cd)pyrene    | 25.656 | 276  | 639081   | 47.143 | ng/ul  | 98       |
| 95) Dibenzo(a,h)anthracene    | 25.674 | 278  | 504359   | 44.500 | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 26.338 | 276  | 507278   | 47.434 | ng/ul  | 98       |

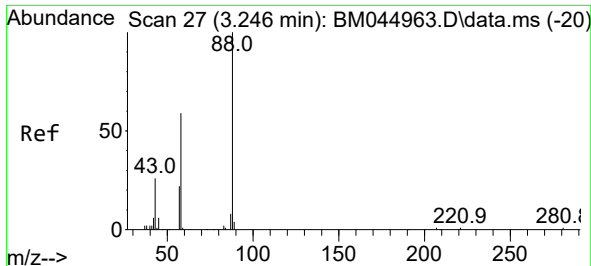
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041124\  
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 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

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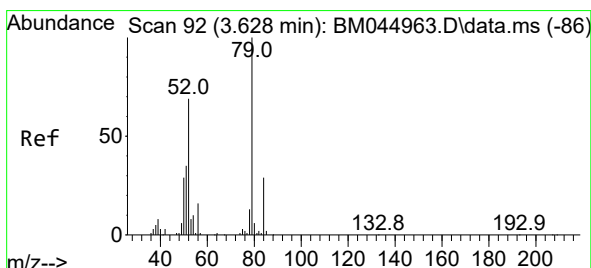
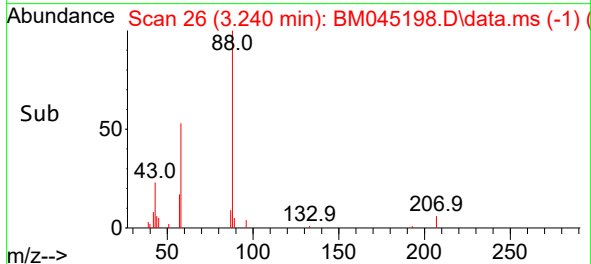
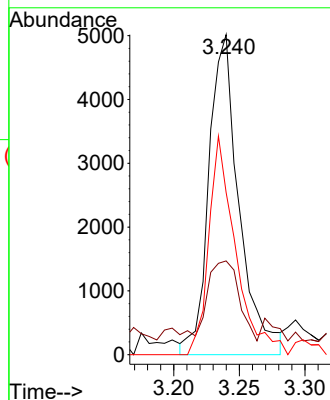
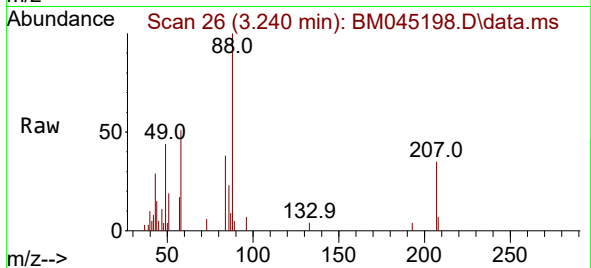




#2  
1,4-Dioxane  
Concen: 5.926 ng/uL  
RT: 3.240 min Scan# 20  
Delta R.T. 0.000 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

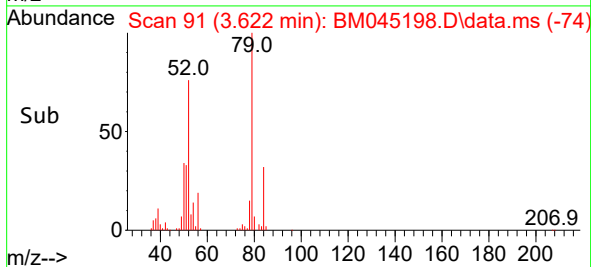
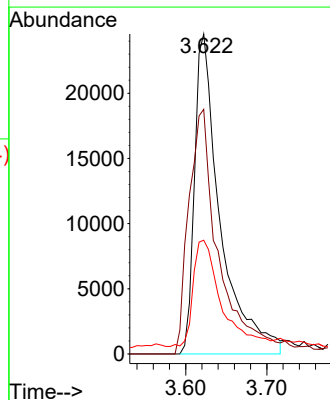
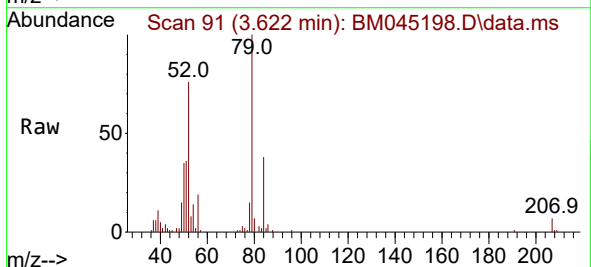
Instrument :  
BNA\_M  
ClientSampleId :  
EOME5MS

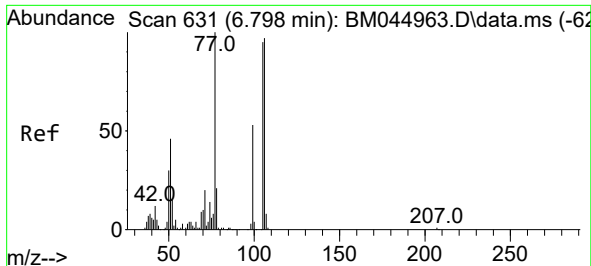
Tgt Ion: 88 Resp: 8009  
Ion Ratio Lower Upper  
88 100  
43 29.3 24.0 36.0  
58 50.7 45.4 68.2



#5  
Pyridine  
Concen: 14.521 ng/uL  
RT: 3.622 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

Tgt Ion: 79 Resp: 54141  
Ion Ratio Lower Upper  
79 100  
52 76.4 56.0 84.0  
51 35.5 27.6 41.4

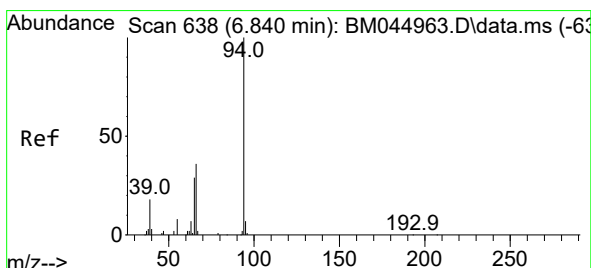
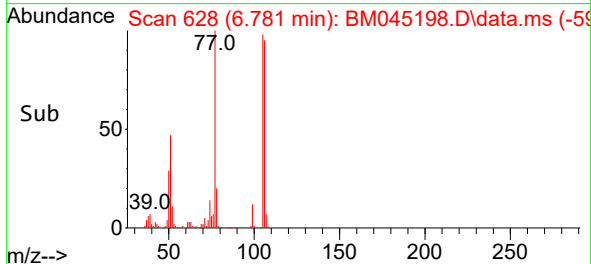
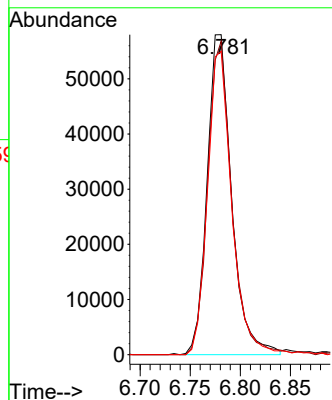
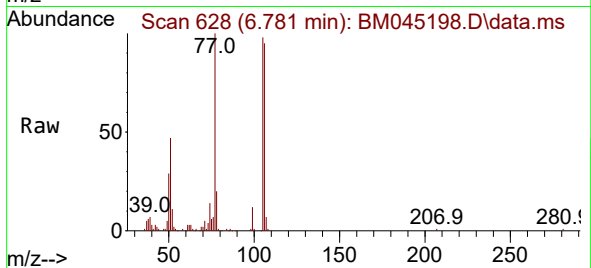




#6  
Benzaldehyde  
Concen: 52.039 ng/ul  
RT: 6.781 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

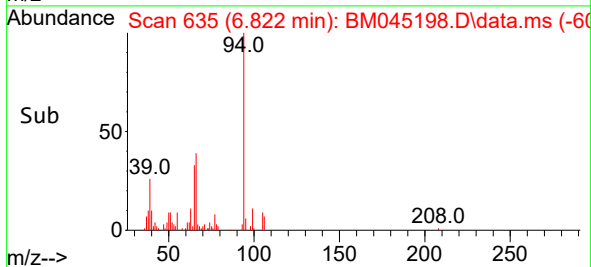
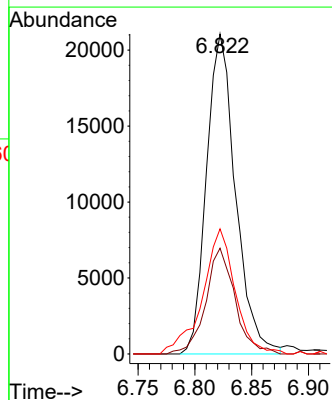
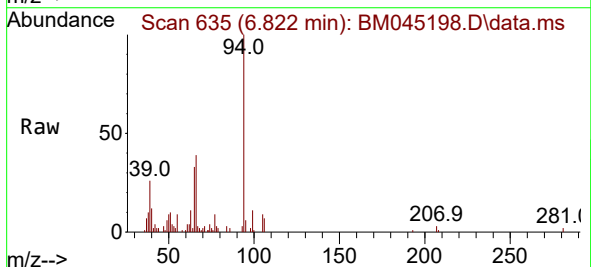
Instrument :  
BNA\_M  
ClientSampleId :  
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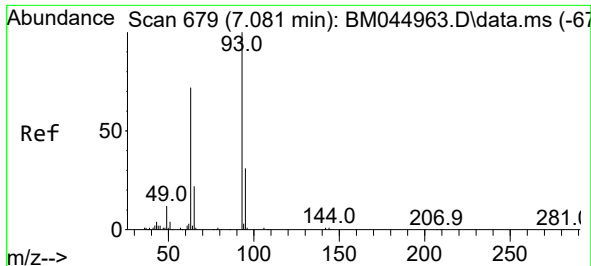
Tgt Ion: 77 Resp: 98821  
Ion Ratio Lower Upper  
77 100  
105 98.0 75.8 113.6  
106 94.8 74.6 112.0



#8  
Phenol  
Concen: 8.825 ng/ul  
RT: 6.822 min Scan# 635  
Delta R.T. -0.006 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

Tgt Ion: 94 Resp: 37438  
Ion Ratio Lower Upper  
94 100  
65 33.1 21.7 32.5#  
66 39.1 31.9 47.9



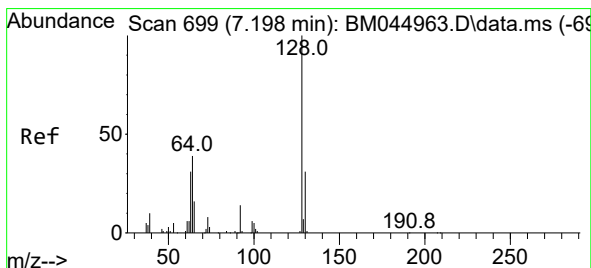
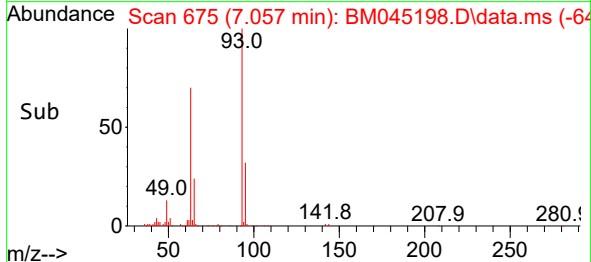
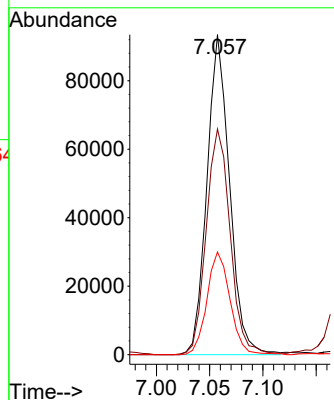
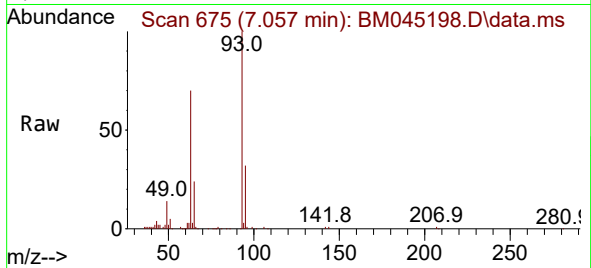


#10  
 Bis(2-Chloroethyl)ether  
 Concen: 41.697 ng/ul  
 RT: 7.057 min Scan# 61  
 Delta R.T. -0.012 min  
 Lab File: BM045198.D  
 Acq: 13 Apr 2024 08:42

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E0ME5MS

Tgt Ion: 93 Resp: 138045  

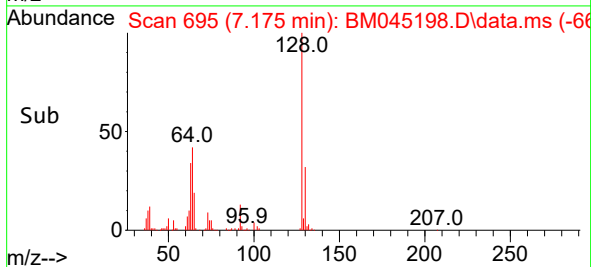
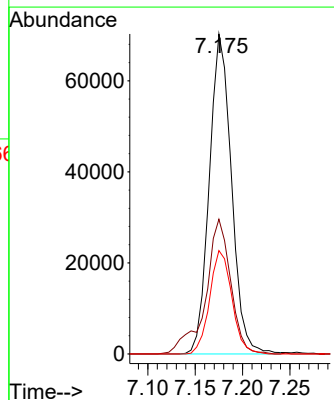
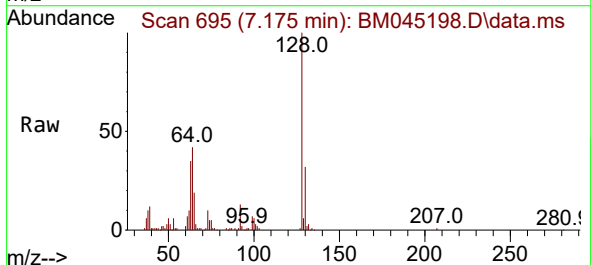
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 70.5  | 61.3  | 91.9  |
| 95  | 32.1  | 27.6  | 41.4  |

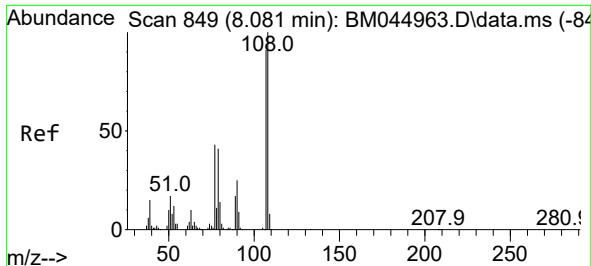


#12  
 2-Chlorophenol  
 Concen: 33.945 ng/ul  
 RT: 7.175 min Scan# 695  
 Delta R.T. -0.012 min  
 Lab File: BM045198.D  
 Acq: 13 Apr 2024 08:42

Tgt Ion:128 Resp: 114314  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 64  | 42.1  | 33.3  | 49.9  |
| 130 | 32.3  | 26.2  | 39.4  |





#13

2-Methylphenol

Concen: 24.355 ng/ul

RT: 8.051 min Scan# 84

Delta R.T. -0.012 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

Instrument :

BNA\_M

ClientSampleId :

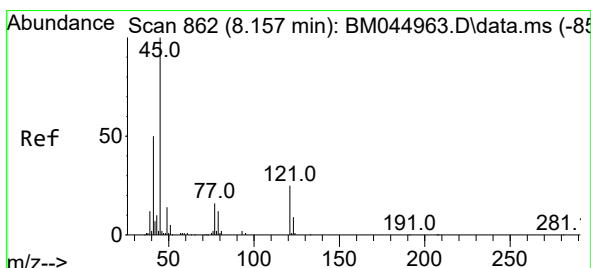
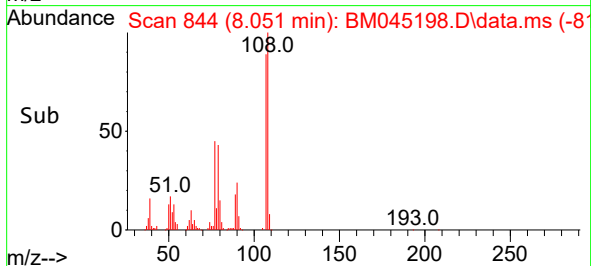
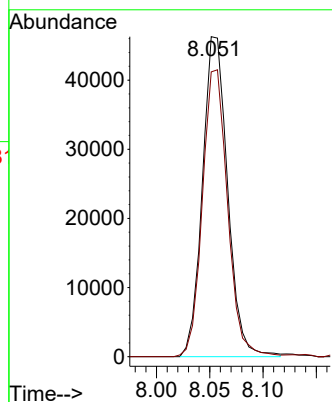
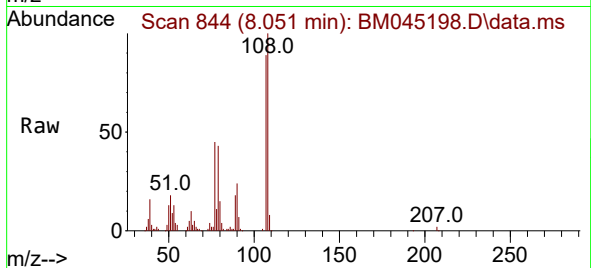
E0ME5MS

Tgt Ion:108 Resp: 76260

Ion Ratio Lower Upper

108 100

107 89.0 69.1 103.7



#14

2,2'-oxybis(1-Chloropropane)

Concen: 41.033 ng/ul

RT: 8.128 min Scan# 857

Delta R.T. -0.012 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

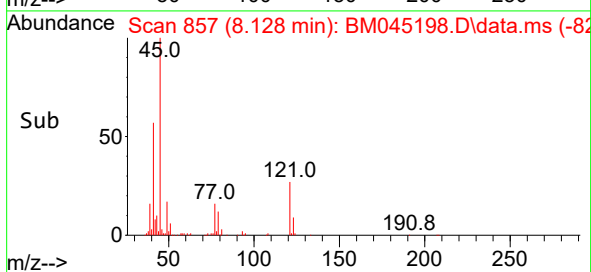
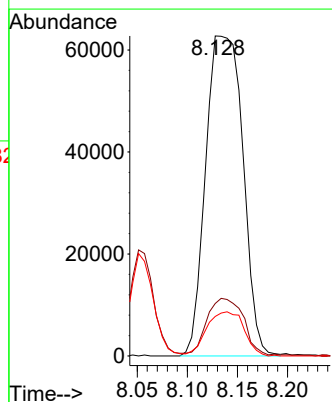
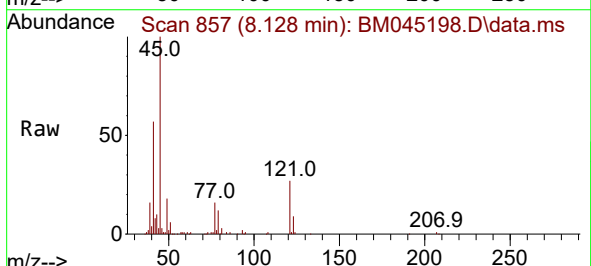
Tgt Ion: 45 Resp: 162026

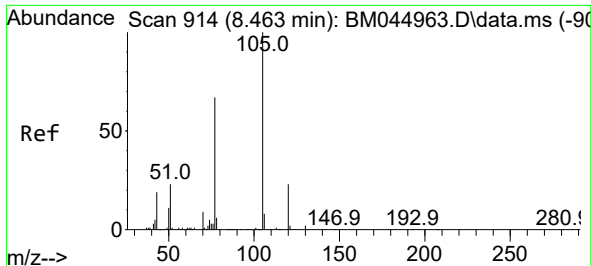
Ion Ratio Lower Upper

45 100

77 16.4 13.4 20.0

79 12.3 10.1 15.1

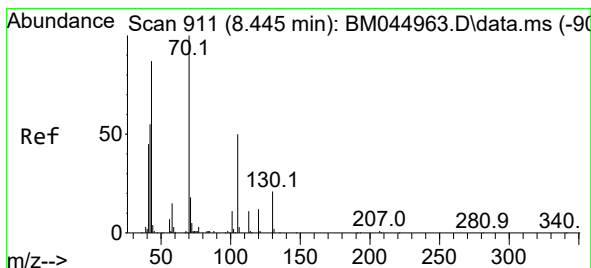
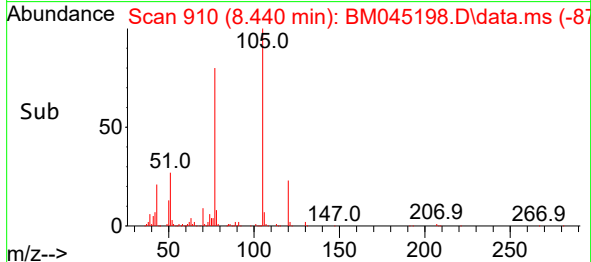
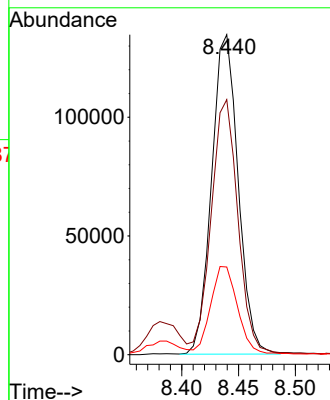
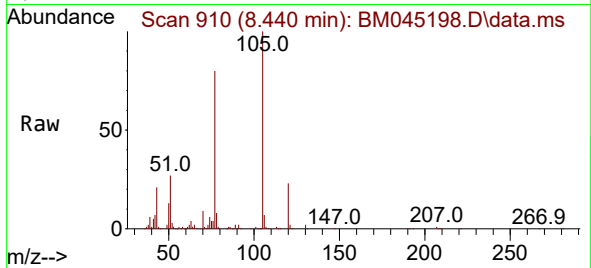




#16  
Acetophenone  
Concen: 41.949 ng/ul  
RT: 8.440 min Scan# 914  
Delta R.T. -0.006 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

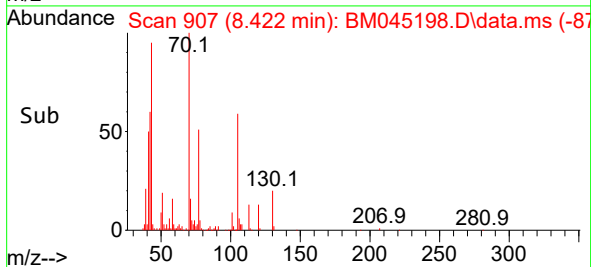
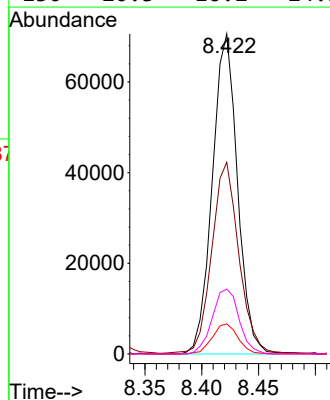
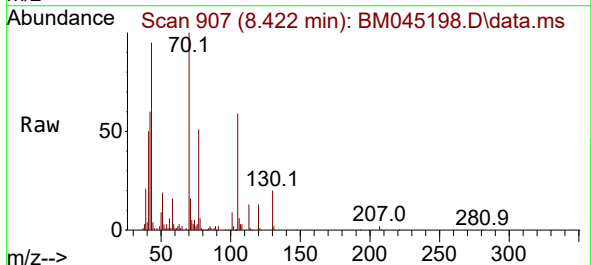
Instrument :  
BNA\_M  
ClientSampleId :  
EOME5MS

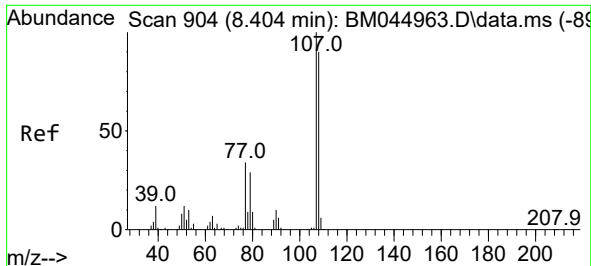
Tgt Ion:105 Resp: 218682  
Ion Ratio Lower Upper  
105 100  
77 79.7 65.8 98.6  
51 27.4 21.9 32.9



#17  
N-Nitroso-di-n-propylamine  
Concen: 44.176 ng/ul  
RT: 8.422 min Scan# 907  
Delta R.T. -0.006 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

Tgt Ion: 70 Resp: 108735  
Ion Ratio Lower Upper  
70 100  
42 59.9 43.2 64.8  
101 9.4 6.4 9.6  
130 20.3 16.2 24.2

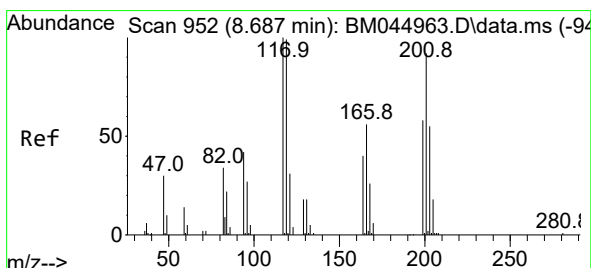
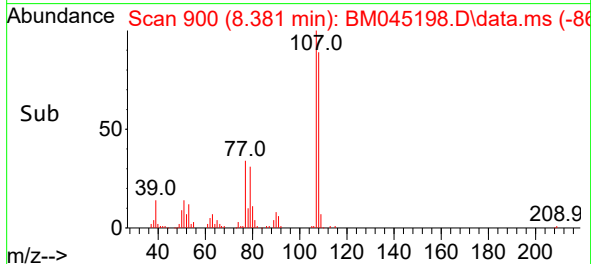
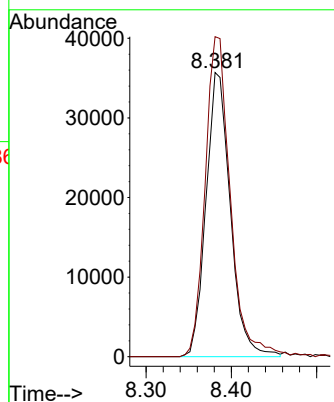
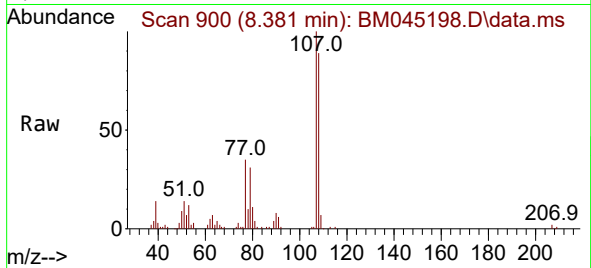




#18  
4-Methylphenol  
Concen: 20.984 ng/ul  
RT: 8.381 min Scan# 904  
Delta R.T. -0.012 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

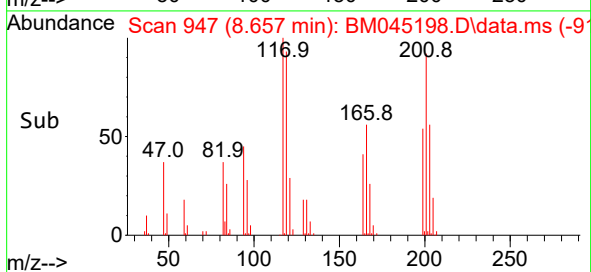
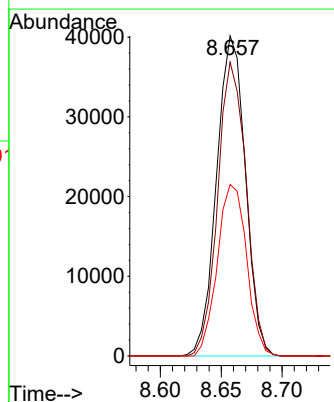
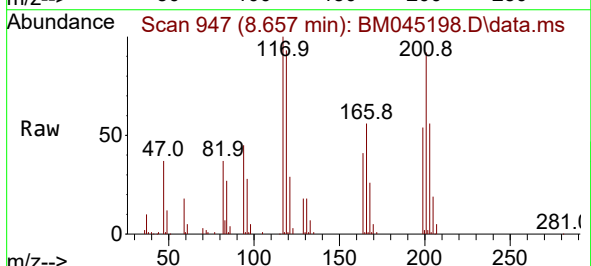
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BNA\_M  
ClientSampleId :  
E0ME5MS

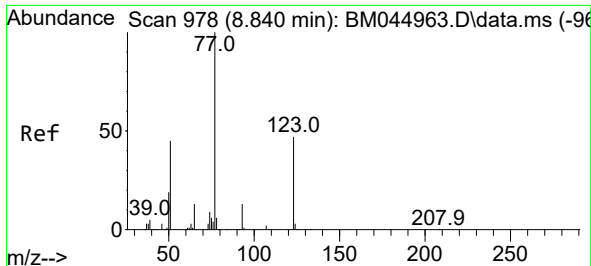
Tgt Ion:108 Resp: 70817  
Ion Ratio Lower Upper  
108 100  
107 112.6 90.0 135.0



#19  
Hexachloroethane  
Concen: 44.689 ng/ul  
RT: 8.657 min Scan# 947  
Delta R.T. -0.012 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

Tgt Ion:117 Resp: 66191  
Ion Ratio Lower Upper  
117 100  
201 94.1 73.0 109.4  
199 55.2 44.4 66.6

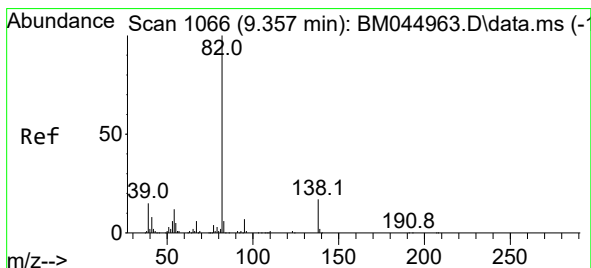
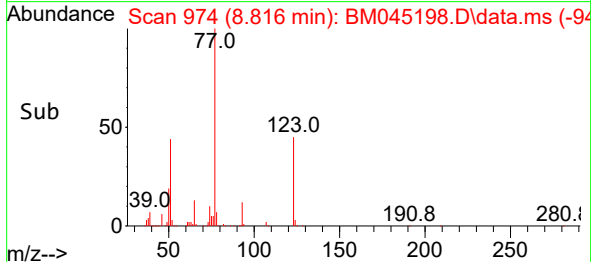
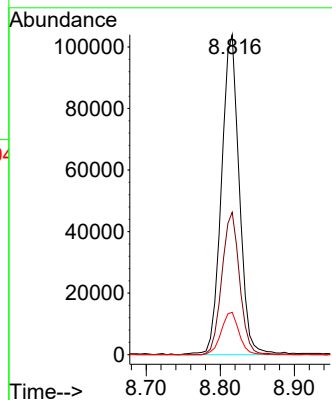
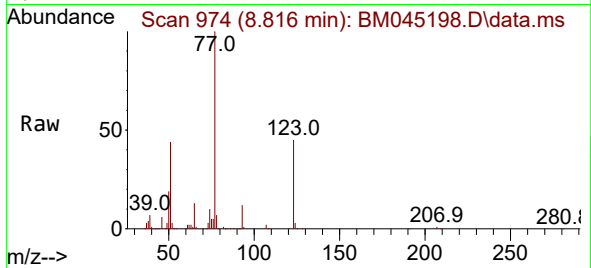




#22  
Nitrobenzene  
Concen: 45.273 ng/ul  
RT: 8.816 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

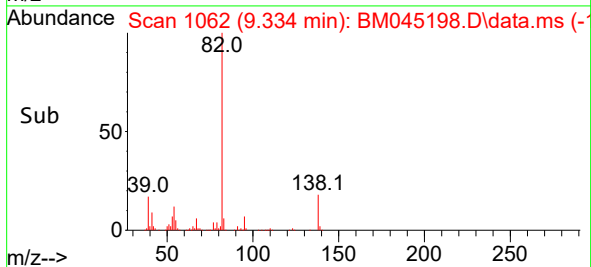
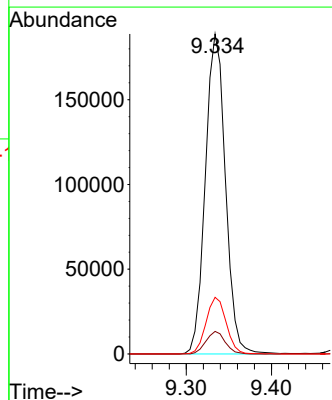
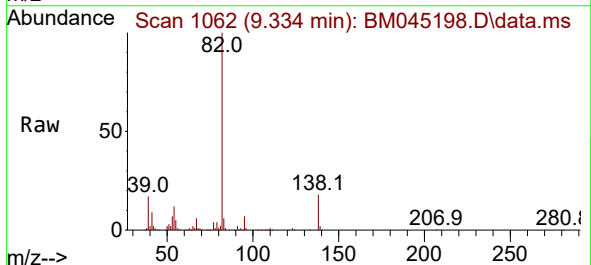
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BNA\_M  
ClientSampleId :  
E0ME5MS

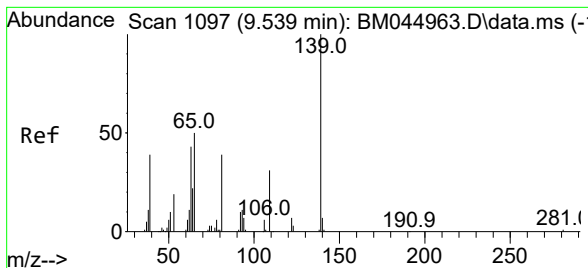
Tgt Ion: 77 Resp: 173625  
Ion Ratio Lower Upper  
77 100  
123 44.5 37.4 56.2  
65 13.2 10.7 16.1



#23  
Isophorone  
Concen: 43.938 ng/ul  
RT: 9.334 min Scan# 1062  
Delta R.T. -0.012 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

Tgt Ion: 82 Resp: 309591  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.1 7.7  
138 17.7 14.2 21.4

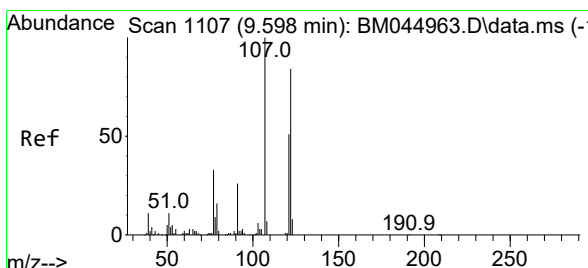
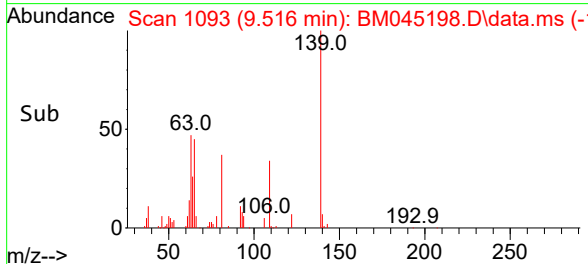
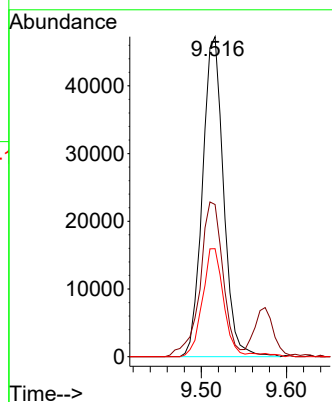
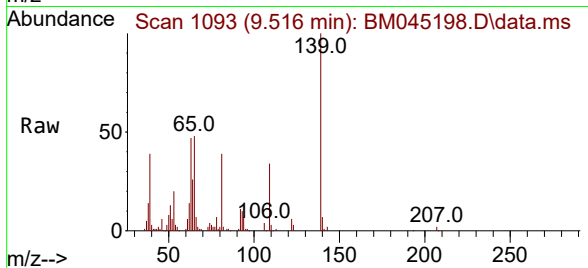




#25  
2-Nitrophenol  
Concen: 44.312 ng/ul  
RT: 9.516 min Scan# 1103  
Delta R.T. -0.006 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

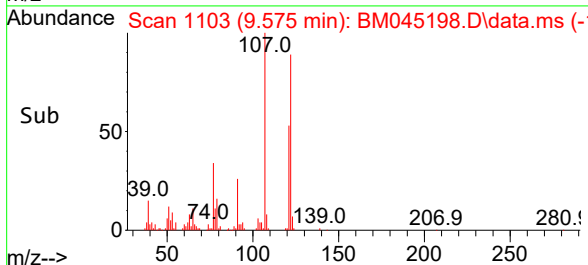
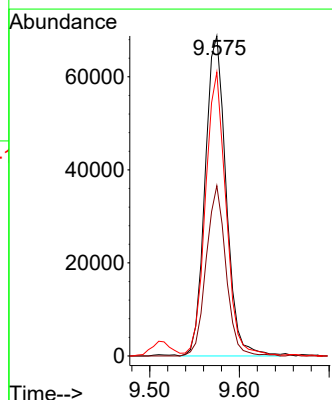
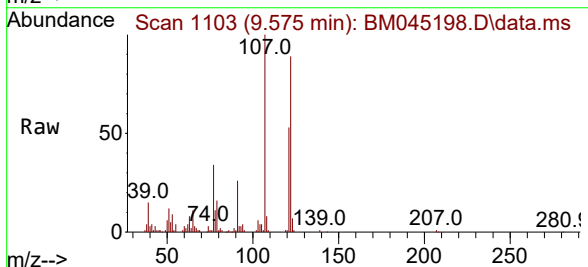
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BNA\_M  
ClientSampleId :  
E0ME5MS

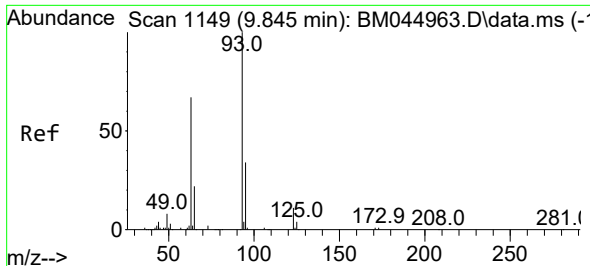
Tgt Ion:139 Resp: 81146  
Ion Ratio Lower Upper  
139 100  
65 47.5 34.9 52.3  
109 33.7 24.4 36.6



#26  
2,4-Dimethylphenol  
Concen: 31.712 ng/ul  
RT: 9.575 min Scan# 1103  
Delta R.T. -0.012 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

Tgt Ion:107 Resp: 111959  
Ion Ratio Lower Upper  
107 100  
121 53.2 41.1 61.7  
122 88.7 69.1 103.7

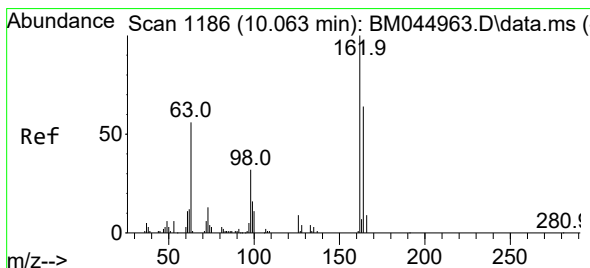
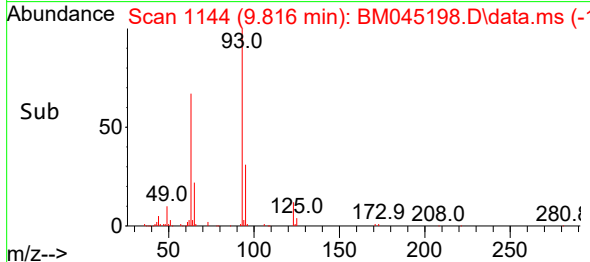
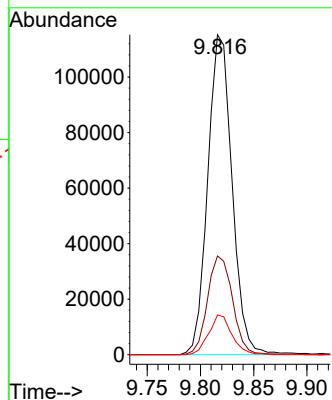
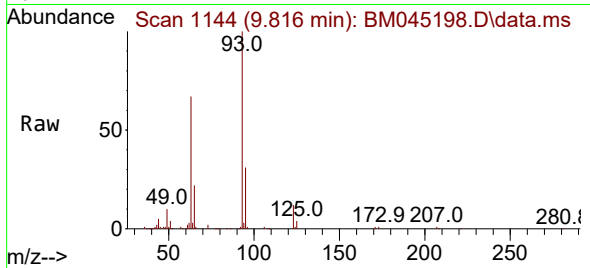




#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 43.854 ng/ul  
 RT: 9.816 min Scan# 1144  
 Delta R.T. -0.012 min  
 Lab File: BM045198.D  
 Acq: 13 Apr 2024 08:42

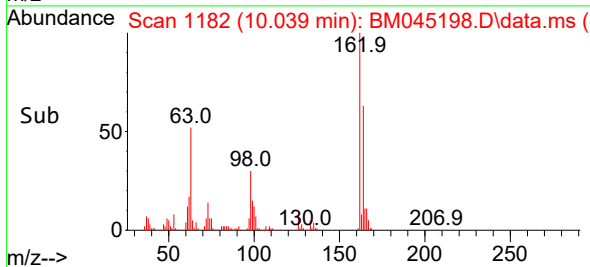
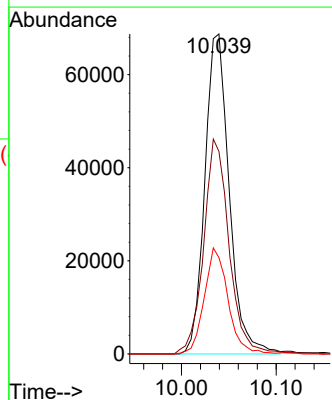
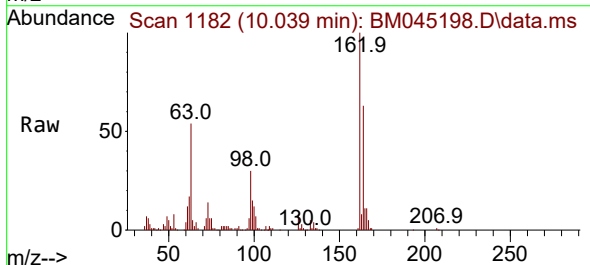
Instrument :  
 BNA\_M  
 ClientSampleId :  
 E0ME5MS

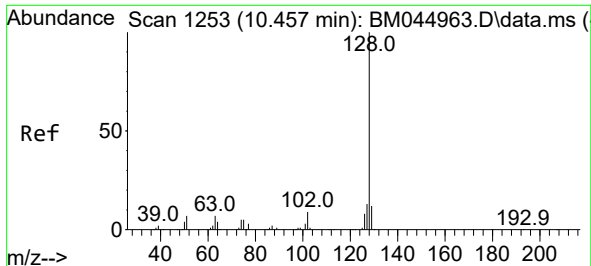
Tgt Ion: 93 Resp: 183187  
 Ion Ratio Lower Upper  
 93 100  
 95 30.8 26.9 40.3  
 123 12.4 9.1 13.7



#29  
 2,4-Dichlorophenol  
 Concen: 40.327 ng/ul  
 RT: 10.039 min Scan# 1182  
 Delta R.T. -0.012 min  
 Lab File: BM045198.D  
 Acq: 13 Apr 2024 08:42

Tgt Ion: 162 Resp: 123247  
 Ion Ratio Lower Upper  
 162 100  
 164 63.3 50.4 75.6  
 98 30.1 27.0 40.4

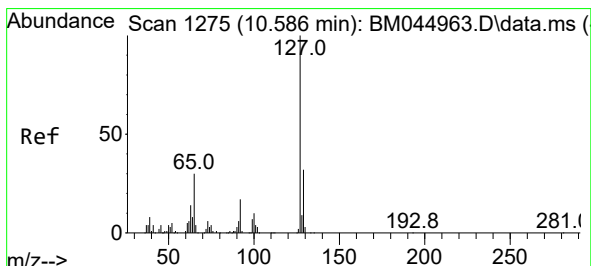
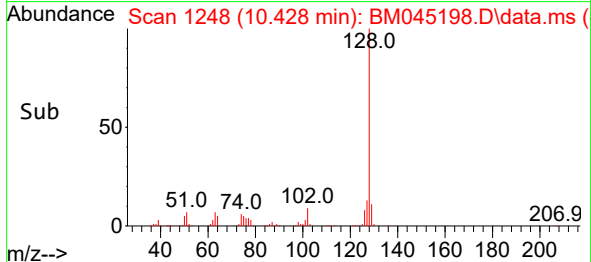
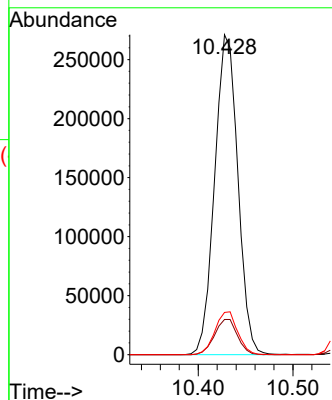
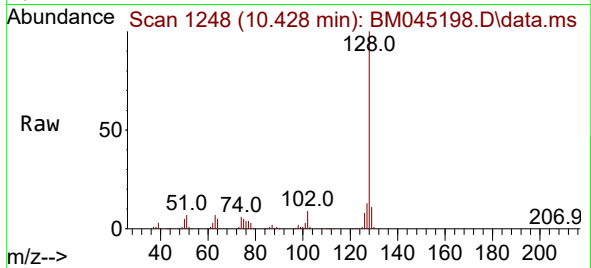




#30  
Naphthalene  
Concen: 42.804 ng/ul  
RT: 10.428 min Scan# 1253  
Delta R.T. -0.012 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

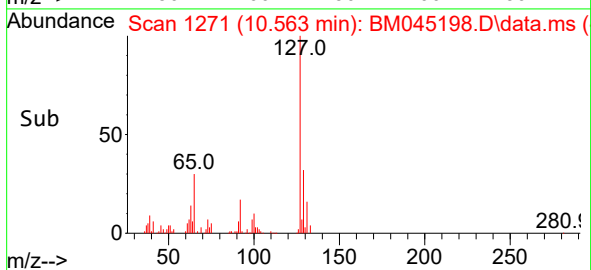
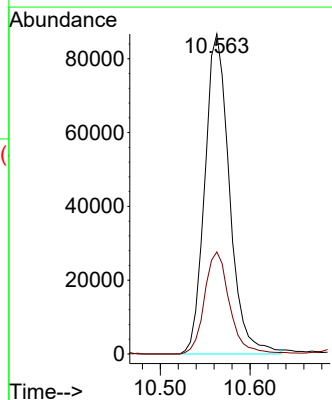
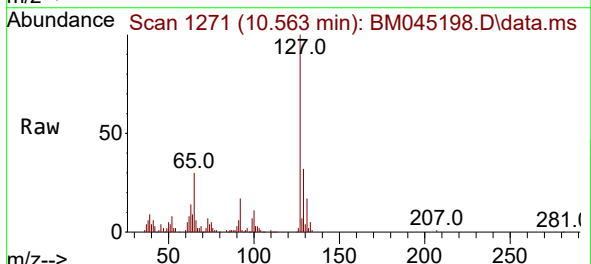
Instrument :  
BNA\_M  
ClientSampleId :  
E0ME5MS

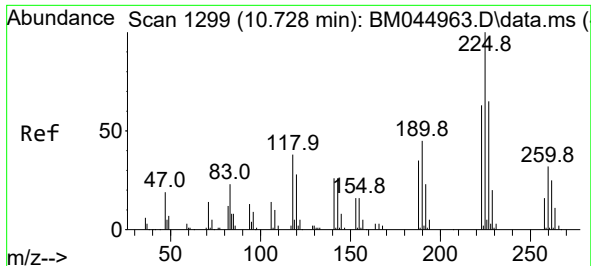
Tgt Ion:128 Resp: 461120  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.5 12.7  
127 13.2 10.2 15.4



#32  
4-Chloroaniline  
Concen: 35.322 ng/ul  
RT: 10.563 min Scan# 1271  
Delta R.T. -0.012 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

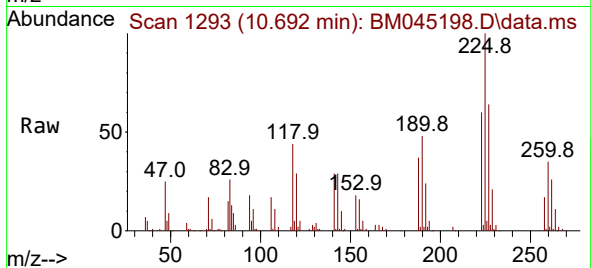
Tgt Ion:127 Resp: 165527  
Ion Ratio Lower Upper  
127 100  
129 31.9 26.2 39.2



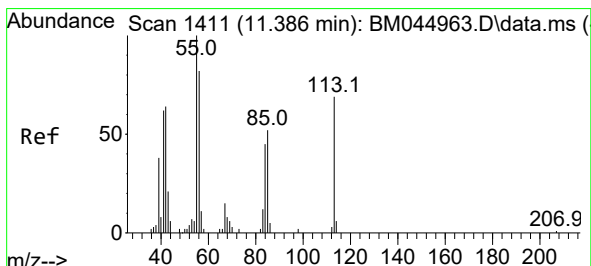
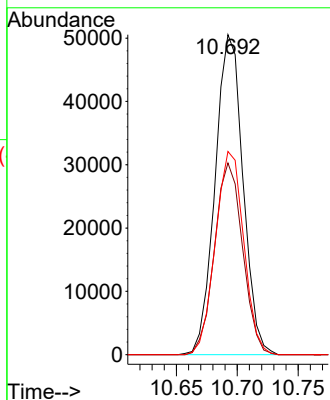
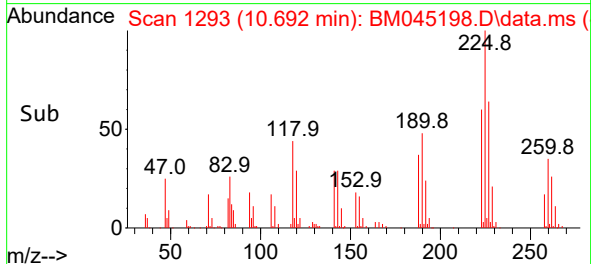


#33  
Hexachlorobutadiene  
Concen: 42.405 ng/ul  
RT: 10.692 min Scan# 1293  
Delta R.T. -0.012 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

Instrument :  
BNA\_M  
ClientSampleId :  
E0ME5MS

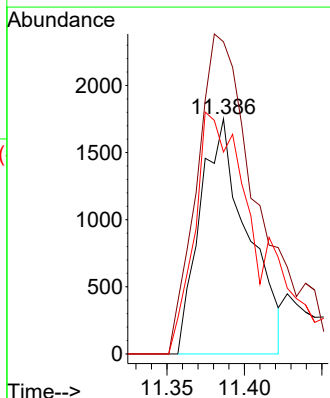
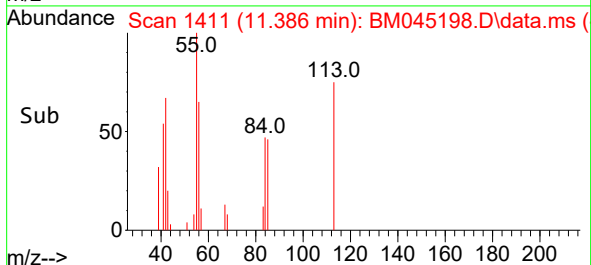
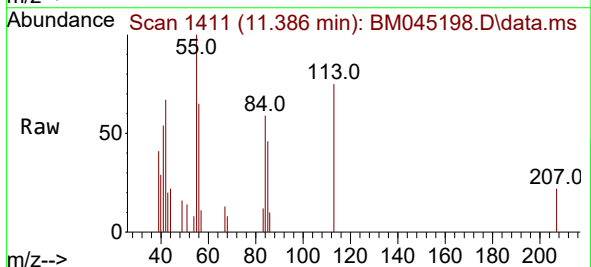


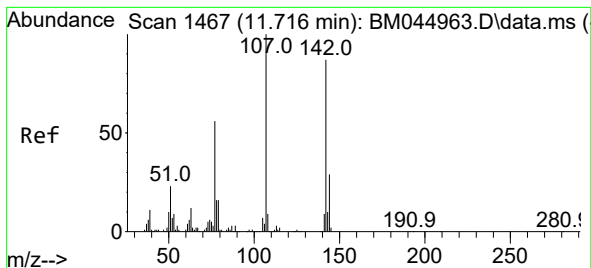
Tgt Ion:225 Resp: 80579  
Ion Ratio Lower Upper  
225 100  
223 59.9 45.3 67.9  
227 66.6 47.6 71.4



#34  
Caprolactam  
Concen: 3.615 ng/ul  
RT: 11.386 min Scan# 1411  
Delta R.T. 0.018 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

Tgt Ion:113 Resp: 3730  
Ion Ratio Lower Upper  
113 100  
55 132.8 125.4 188.0  
56 85.9 91.8 137.8#

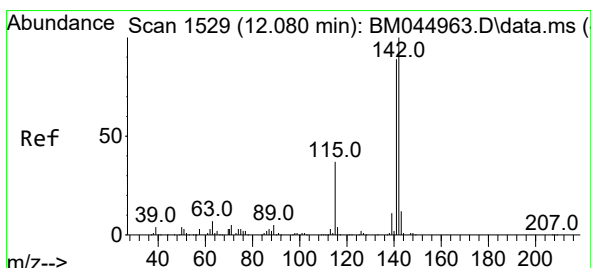
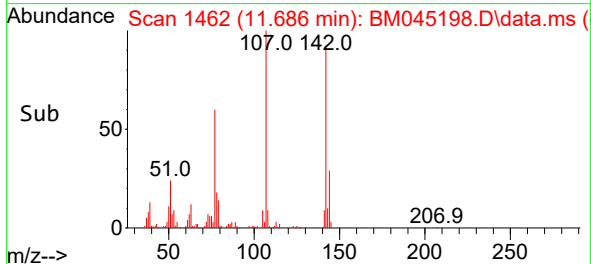
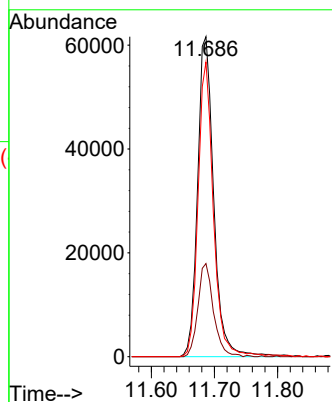
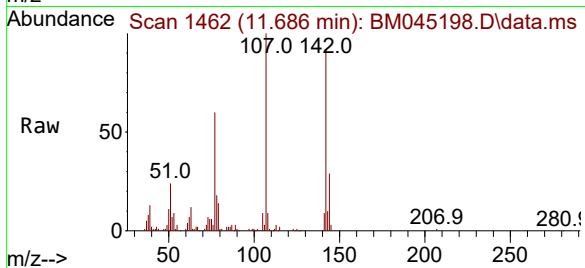




#35  
4-Chloro-3-methylphenol  
Concen: 35.995 ng/ul  
RT: 11.686 min Scan# 1462  
Delta R.T. -0.017 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

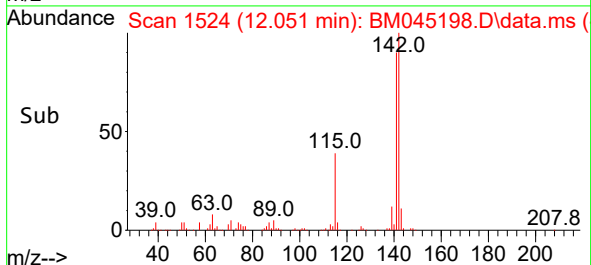
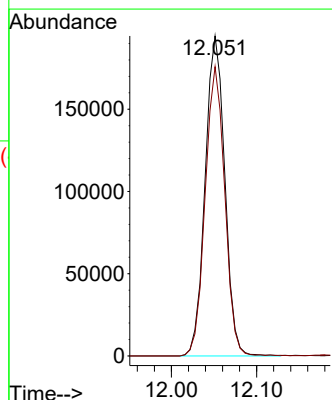
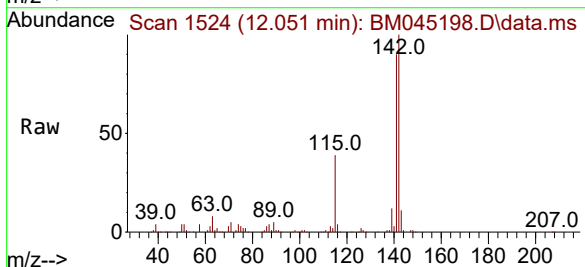
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ClientSampleId :  
E0ME5MS

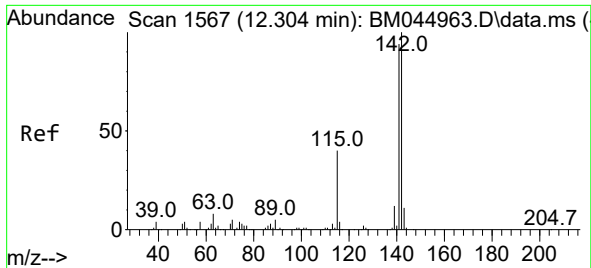
Tgt Ion:107 Resp: 109356  
Ion Ratio Lower Upper  
107 100  
144 29.1 22.8 34.2  
142 92.1 69.8 104.6



#36  
2-Methylnaphthalene  
Concen: 44.268 ng/ul  
RT: 12.051 min Scan# 1524  
Delta R.T. -0.012 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

Tgt Ion:142 Resp: 311375  
Ion Ratio Lower Upper  
142 100  
141 90.4 72.3 108.5





#37

1-Methylnaphthalene

Concen: 44.134 ng/ul

RT: 12.275 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

Instrument :

BNA\_M

ClientSampleId :

EOME5MS

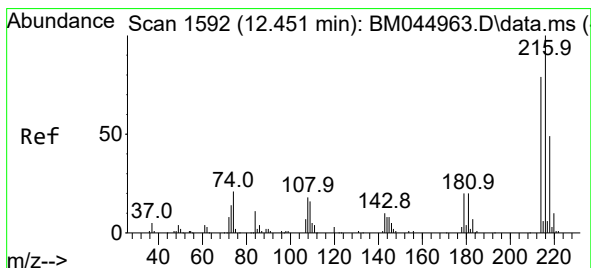
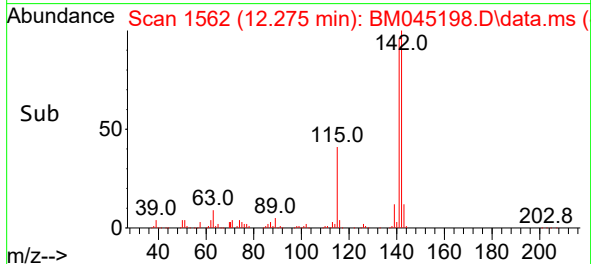
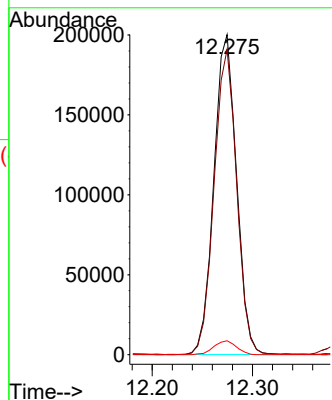
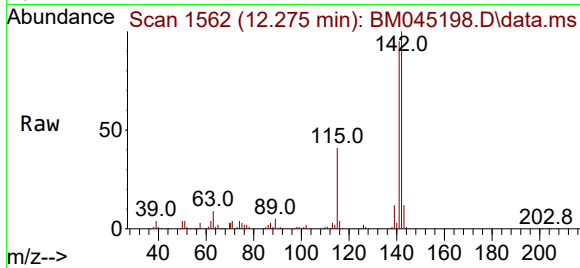
Tgt Ion:142 Resp: 314144

Ion Ratio Lower Upper

142 100

141 95.4 77.2 115.8

116 4.3 3.2 4.8



#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.977 ng/ul

RT: 12.422 min Scan# 1587

Delta R.T. -0.012 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

Tgt Ion:216 Resp: 152937

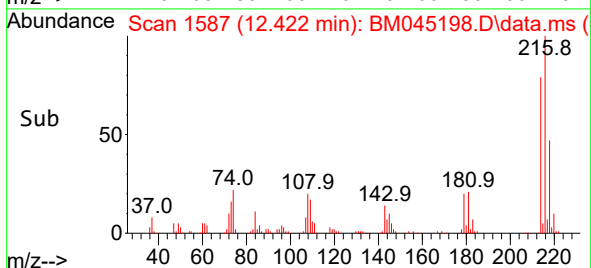
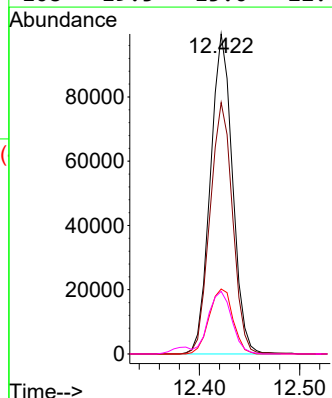
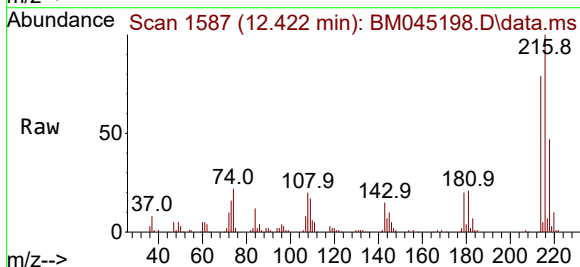
Ion Ratio Lower Upper

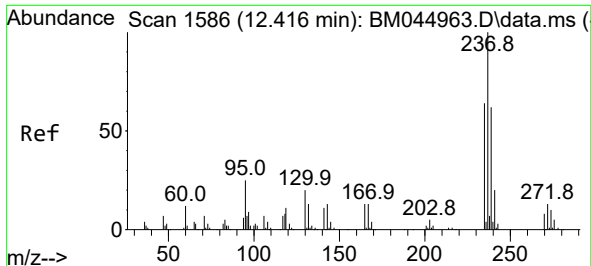
216 100

214 78.5 63.5 95.3

179 20.3 16.6 25.0

108 19.5 15.0 22.4

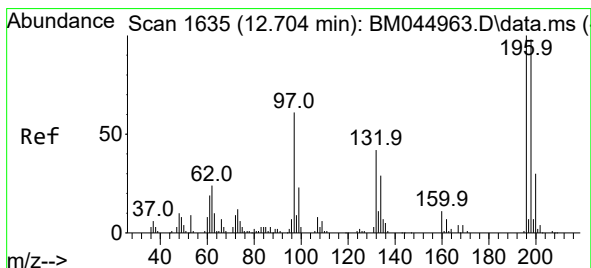
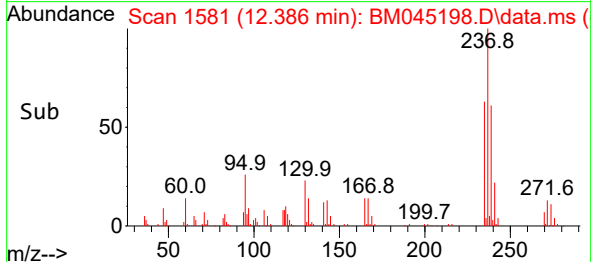
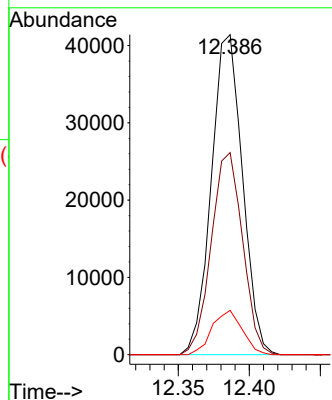
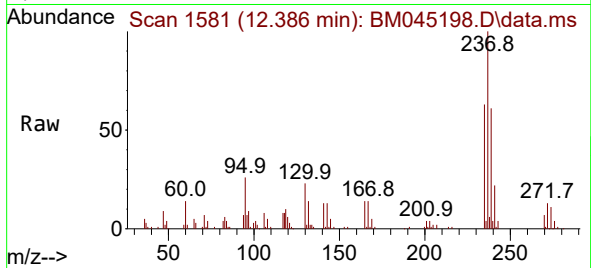




#40  
Hexachlorocyclopentadiene  
Concen: 30.667 ng/ul  
RT: 12.386 min Scan# 1586  
Delta R.T. -0.012 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

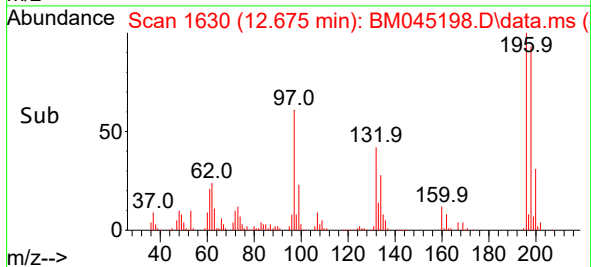
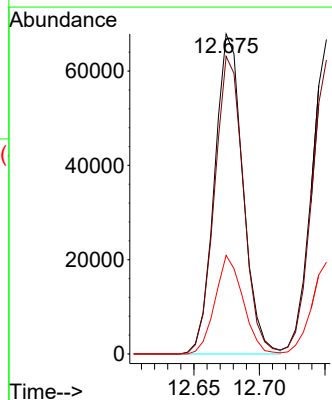
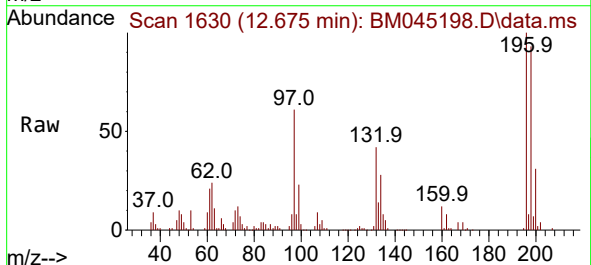
Instrument :  
BNA\_M  
ClientSampleId :  
E0ME5MS

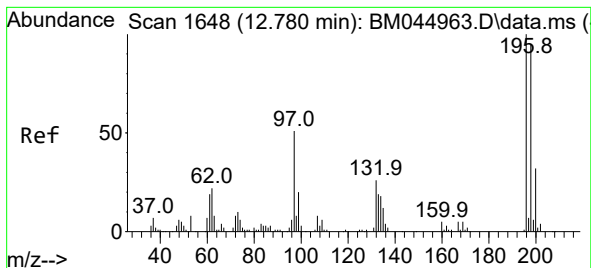
Tgt Ion:237 Resp: 63124  
Ion Ratio Lower Upper  
237 100  
235 63.2 51.3 76.9  
272 13.9 10.1 15.1



#41  
2,4,6-Trichlorophenol  
Concen: 46.089 ng/ul  
RT: 12.675 min Scan# 1630  
Delta R.T. -0.012 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

Tgt Ion:196 Resp: 102232  
Ion Ratio Lower Upper  
196 100  
198 93.0 79.4 119.2  
200 30.8 25.0 37.4





#42

2,4,5-Trichlorophenol

Concen: 44.875 ng/ul

RT: 12.751 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM045198.D

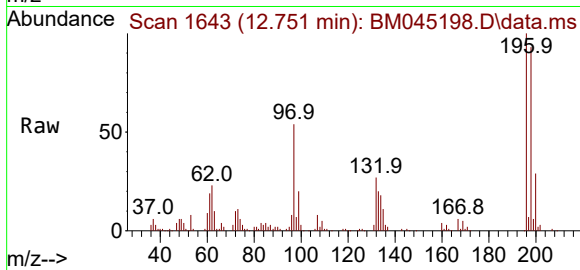
Acq: 13 Apr 2024 08:42

Instrument :

BNA\_M

ClientSampleId :

EOME5MS



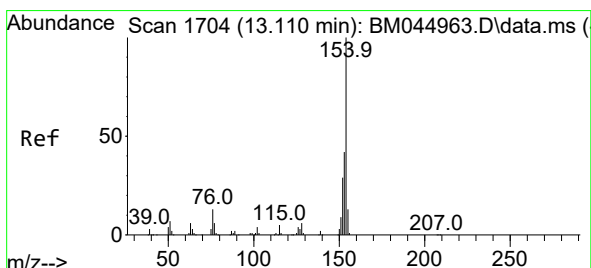
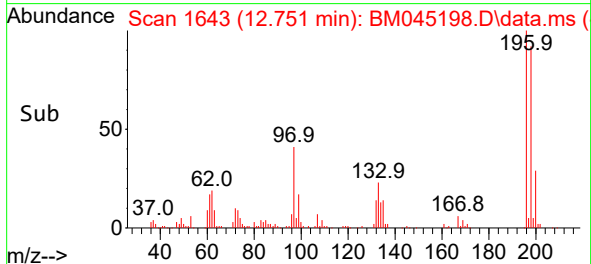
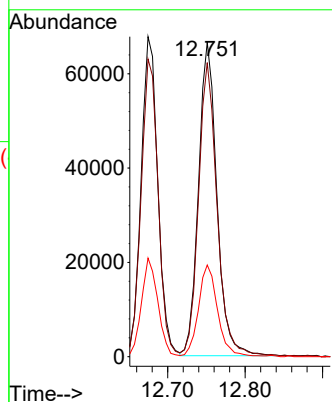
Tgt Ion:196 Resp: 109675

Ion Ratio Lower Upper

196 100

198 93.5 79.9 119.9

200 29.2 25.6 38.4



#43

1,1'-Biphenyl

Concen: 45.560 ng/ul

RT: 13.080 min Scan# 1699

Delta R.T. -0.012 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

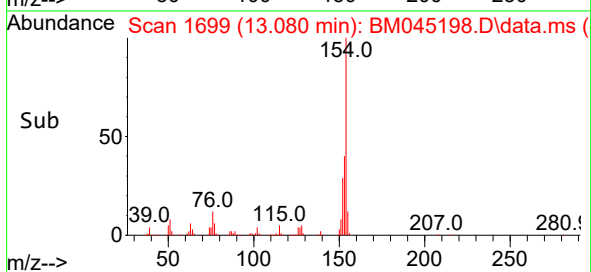
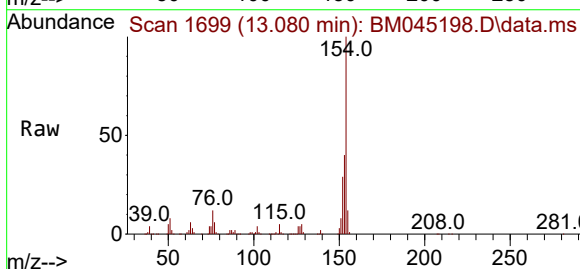
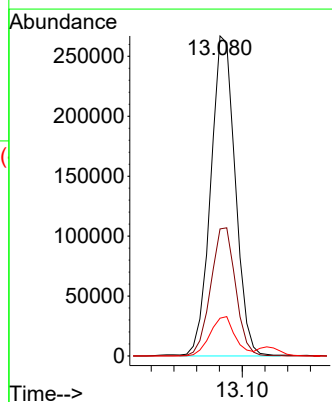
Tgt Ion:154 Resp: 400011

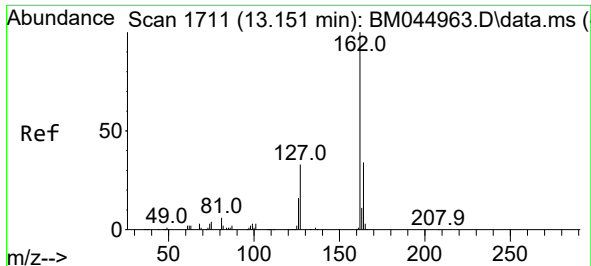
Ion Ratio Lower Upper

154 100

153 39.7 31.6 47.4

76 11.8 10.4 15.6

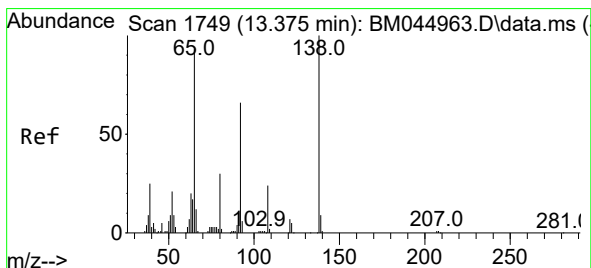
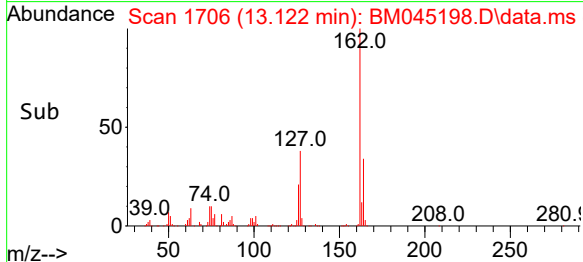
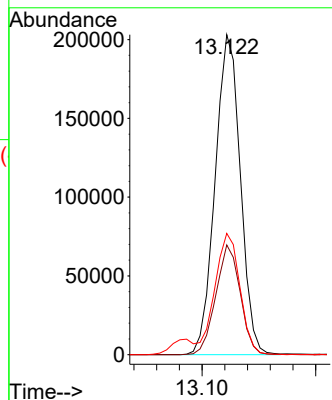
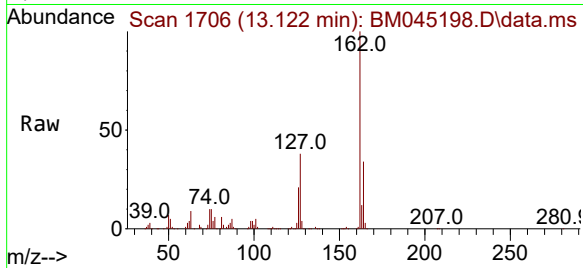




#44  
2-Chloronaphthalene  
Concen: 43.914 ng/ul  
RT: 13.122 min Scan# 1711  
Delta R.T. -0.012 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

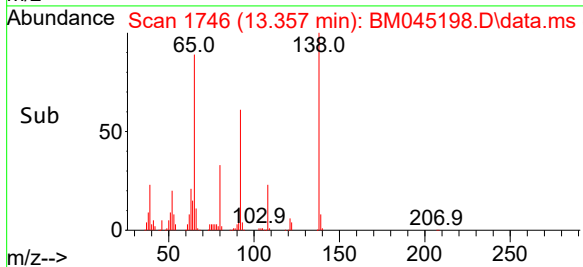
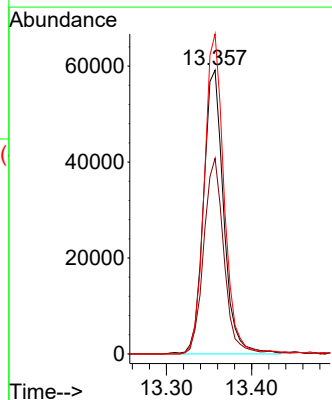
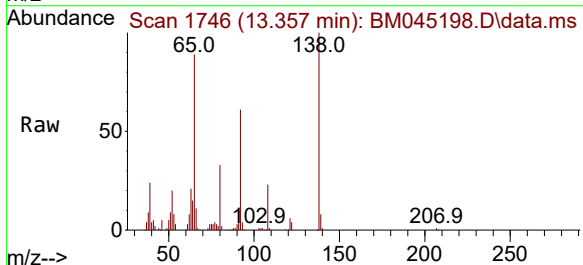
Instrument :  
BNA\_M  
ClientSampleId :  
E0ME5MS

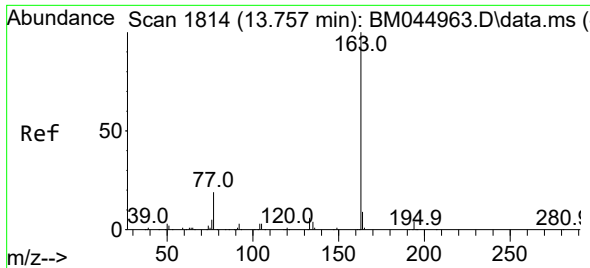
Tgt Ion:162 Resp: 313245  
Ion Ratio Lower Upper  
162 100  
164 34.3 26.1 39.1  
127 37.9 30.1 45.1



#45  
2-Nitroaniline  
Concen: 49.277 ng/ul  
RT: 13.357 min Scan# 1746  
Delta R.T. -0.006 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

Tgt Ion: 65 Resp: 97028  
Ion Ratio Lower Upper  
65 100  
92 68.9 55.2 82.8  
138 112.7 93.0 139.4

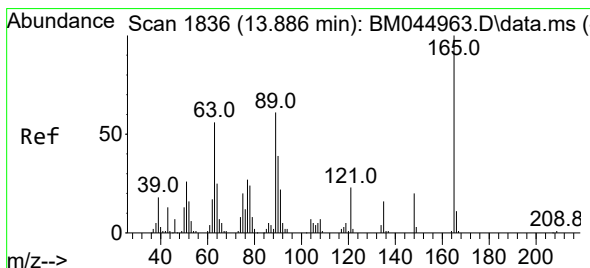
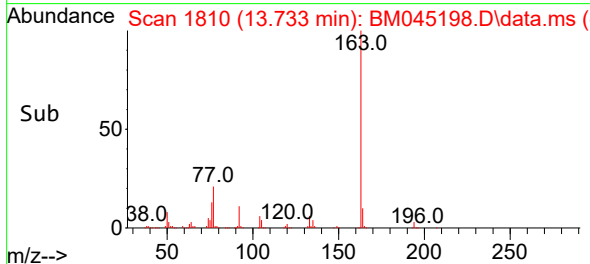
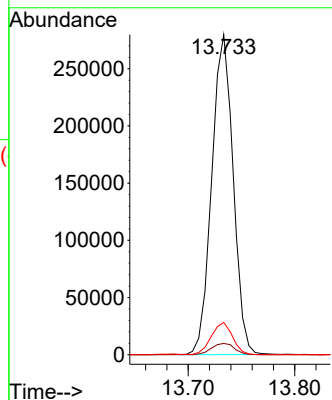
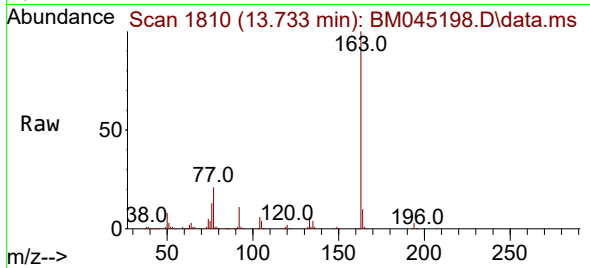




#47  
Dimethylphthalate  
Concen: 43.063 ng/ul  
RT: 13.733 min Scan# 1810  
Delta R.T. -0.006 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

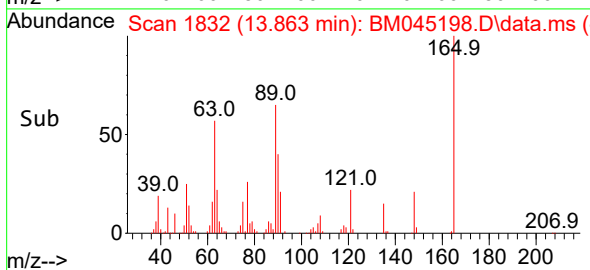
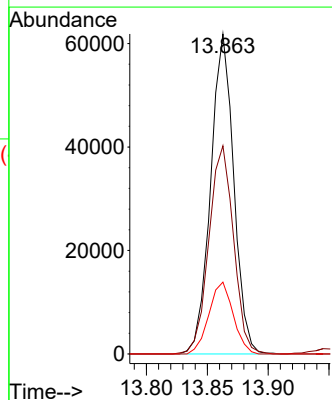
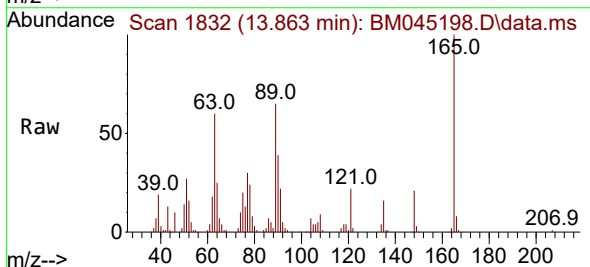
Instrument :  
BNA\_M  
ClientSampleId :  
E0ME5MS

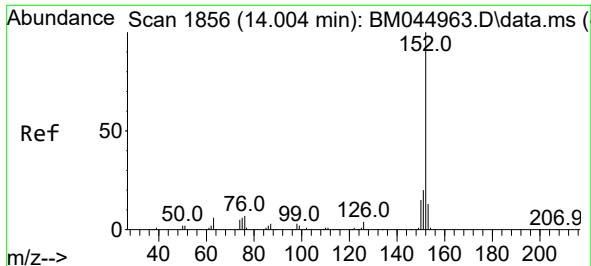
Tgt Ion:163 Resp: 389660  
Ion Ratio Lower Upper  
163 100  
194 3.5 2.8 4.2  
164 10.1 7.8 11.8



#48  
2,6-Dinitrotoluene  
Concen: 46.095 ng/ul  
RT: 13.863 min Scan# 1832  
Delta R.T. -0.006 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

Tgt Ion:165 Resp: 81753  
Ion Ratio Lower Upper  
165 100  
89 65.1 45.0 67.4  
121 22.4 18.0 27.0

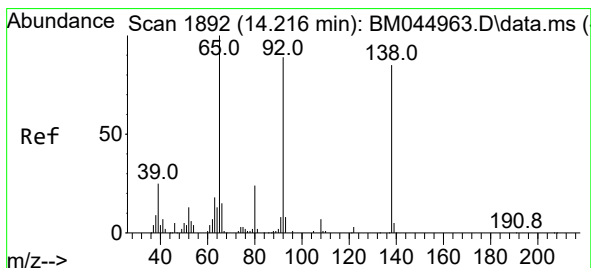
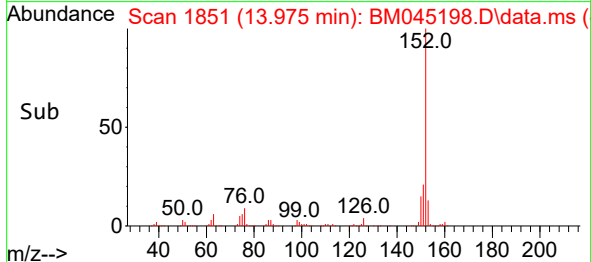
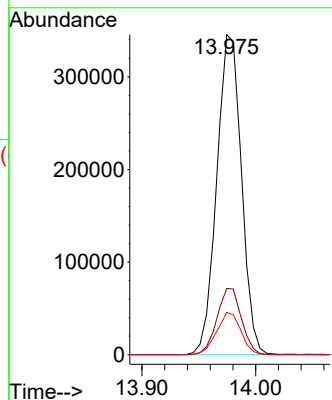
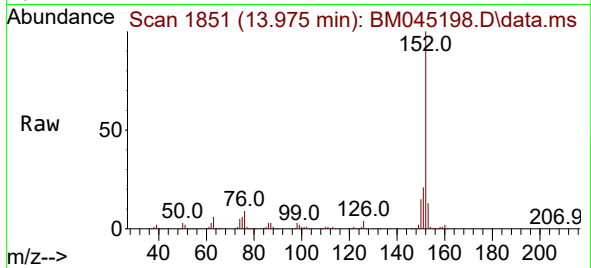




#50  
Acenaphthylene  
Concen: 43.777 ng/ul  
RT: 13.975 min Scan# 1851  
Delta R.T. -0.012 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

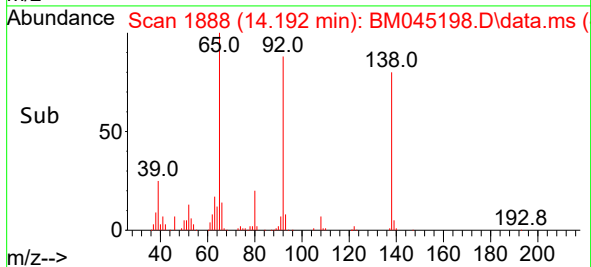
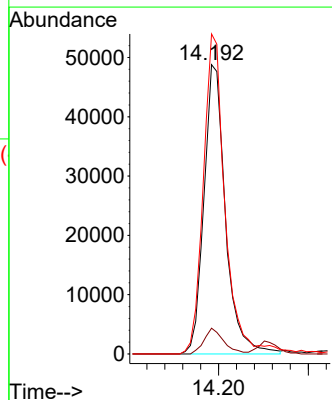
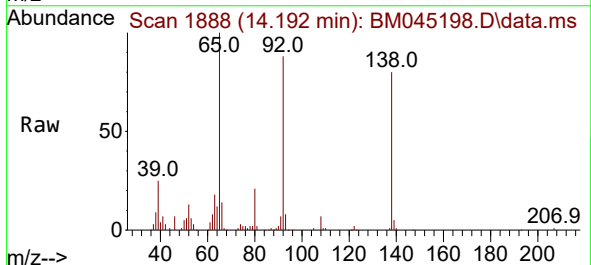
Instrument :  
BNA\_M  
ClientSampleId :  
E0ME5MS

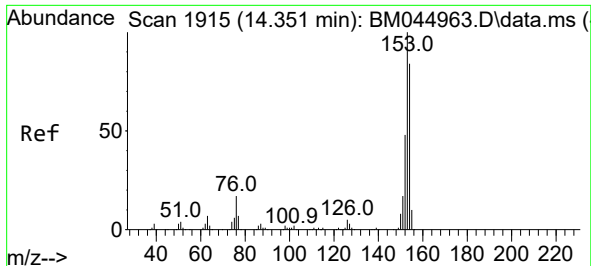
Tgt Ion:152 Resp: 522902  
Ion Ratio Lower Upper  
152 100  
151 20.7 16.0 24.0  
153 13.2 10.2 15.2



#51  
3-Nitroaniline  
Concen: 42.083 ng/ul  
RT: 14.192 min Scan# 1888  
Delta R.T. -0.012 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

Tgt Ion:138 Resp: 81414  
Ion Ratio Lower Upper  
138 100  
108 8.9 6.5 9.7  
92 110.6 81.4 122.0

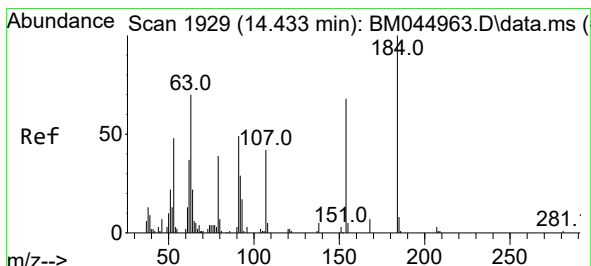
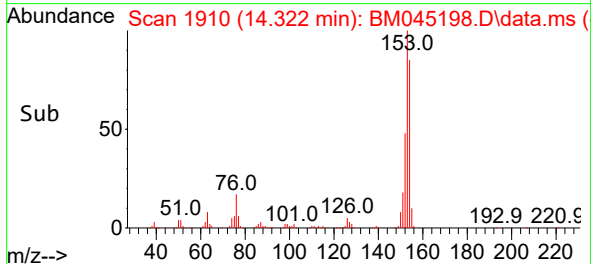
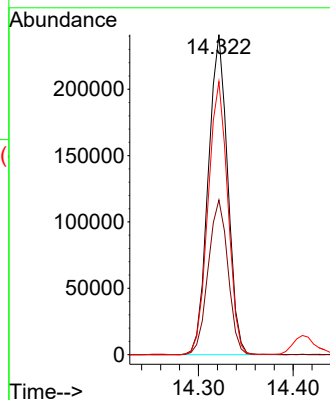
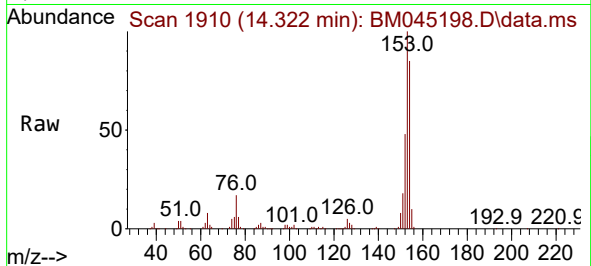




#52  
Acenaphthene  
Concen: 43.087 ng/ul  
RT: 14.322 min Scan# 1910  
Delta R.T. -0.006 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

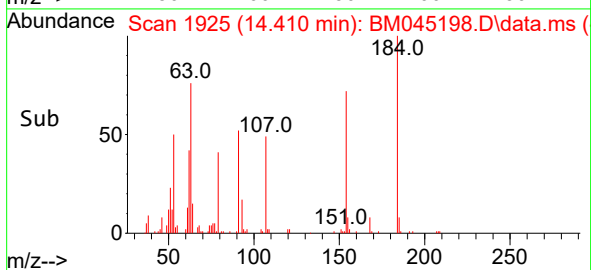
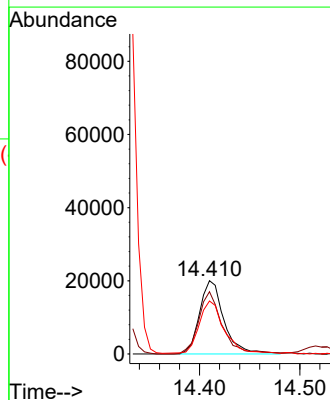
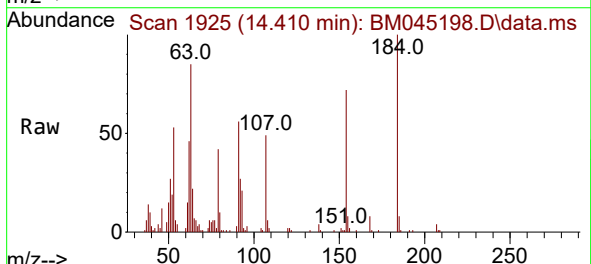
Instrument :  
BNA\_M  
ClientSampleId :  
E0ME5MS

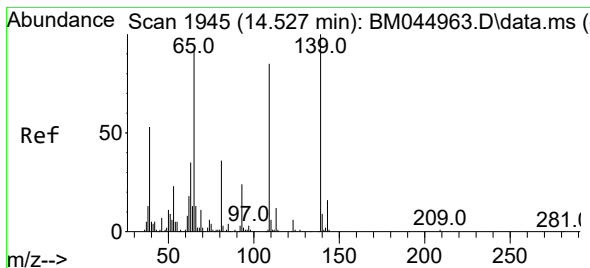
Tgt Ion:153 Resp: 343427  
Ion Ratio Lower Upper  
153 100  
152 48.4 38.6 58.0  
154 85.3 69.4 104.2



#53  
2,4-Dinitrophenol  
Concen: 32.208 ng/ul  
RT: 14.410 min Scan# 1925  
Delta R.T. -0.006 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

Tgt Ion:184 Resp: 33961  
Ion Ratio Lower Upper  
184 100  
63 84.9 56.9 85.3  
154 72.2 50.3 75.5

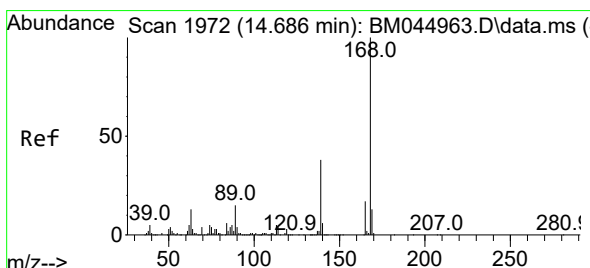
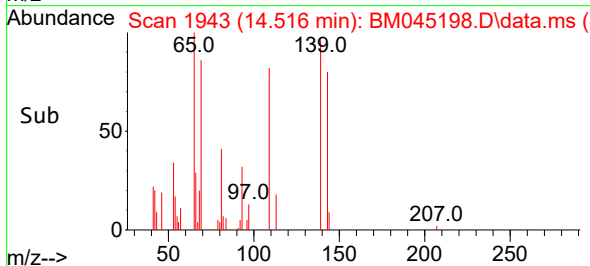
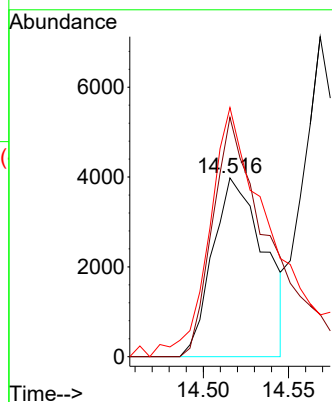
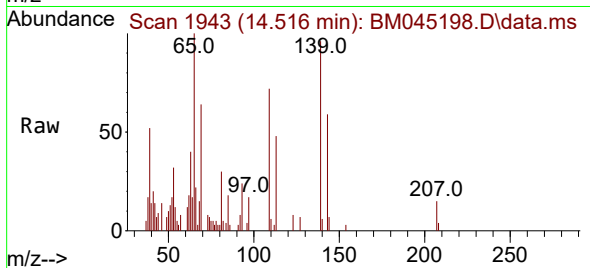




#55  
4-Nitrophenol  
Concen: 5.284 ng/ul  
RT: 14.516 min Scan# 1943  
Delta R.T. 0.000 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

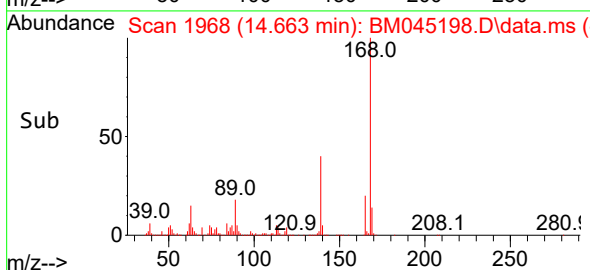
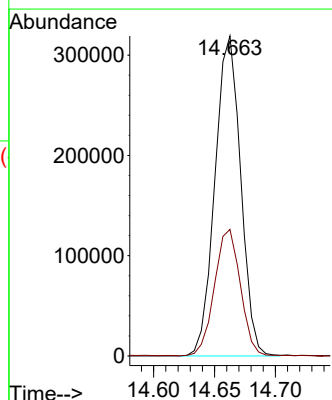
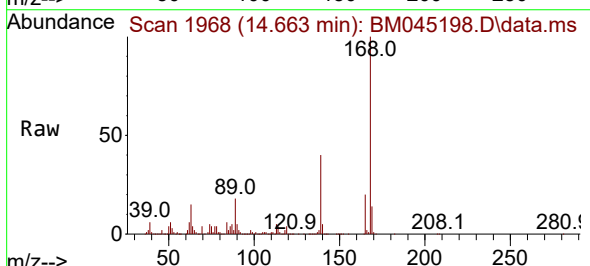
Instrument :  
BNA\_M  
ClientSampleId :  
EOME5MS

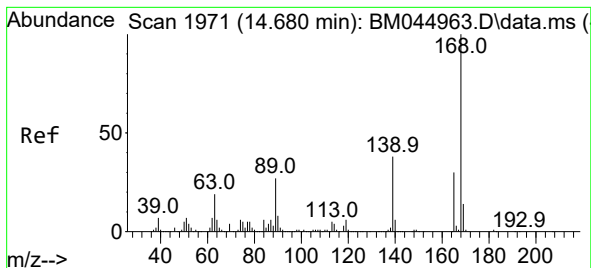
Tgt Ion:109 Resp: 8396  
Ion Ratio Lower Upper  
109 100  
139 133.9 107.7 161.5  
65 139.4 96.3 144.5



#56  
Dibenzofuran  
Concen: 42.979 ng/ul  
RT: 14.663 min Scan# 1968  
Delta R.T. -0.006 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

Tgt Ion:168 Resp: 468767  
Ion Ratio Lower Upper  
168 100  
139 39.6 30.6 46.0





#57

2,4-Dinitrotoluene

Concen: 43.902 ng/ul

RT: 14.657 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

Instrument :

BNA\_M

ClientSampleId :

EOME5MS

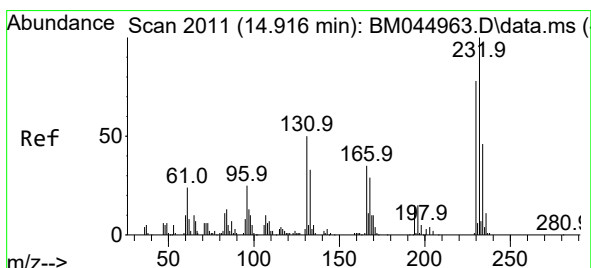
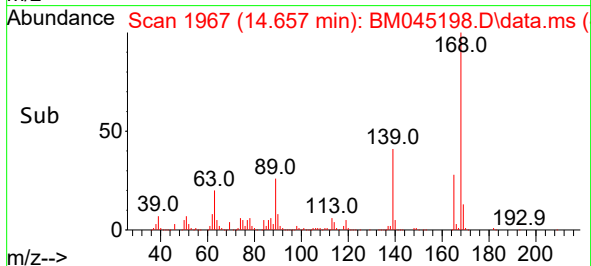
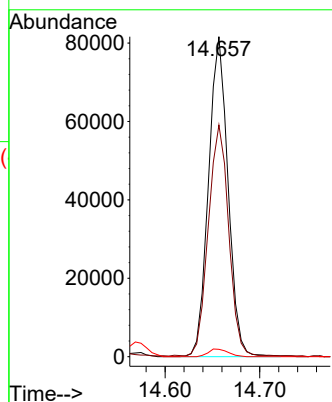
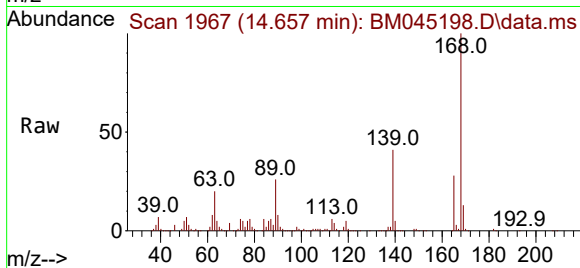
Tgt Ion:165 Resp: 116551

Ion Ratio Lower Upper

165 100

63 72.4 52.0 78.0

182 2.3 2.3 3.5#



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.947 ng/ul

RT: 14.892 min Scan# 2007

Delta R.T. -0.006 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

Tgt Ion:232 Resp: 89832

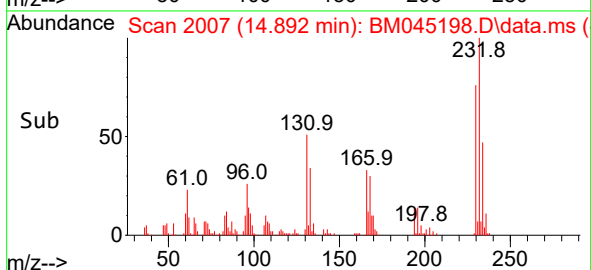
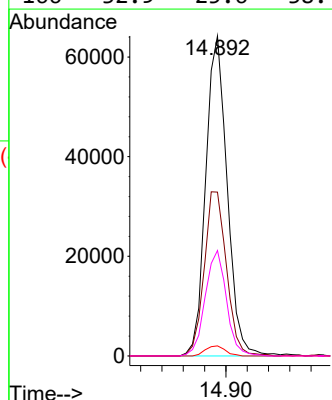
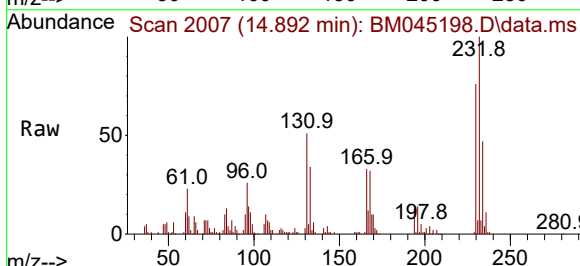
Ion Ratio Lower Upper

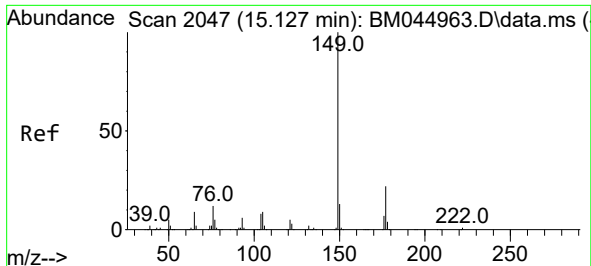
232 100

131 51.2 43.4 65.0

130 3.2 2.6 4.0

166 32.9 25.6 38.4

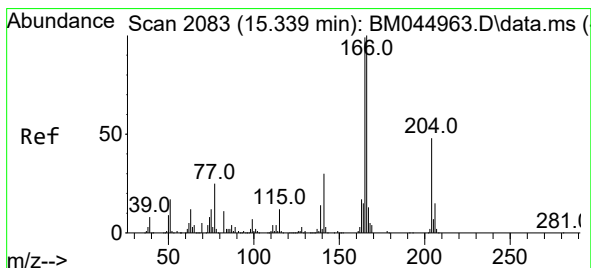
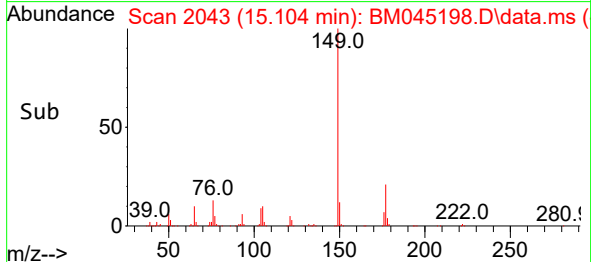
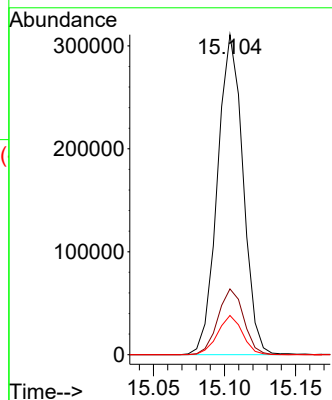
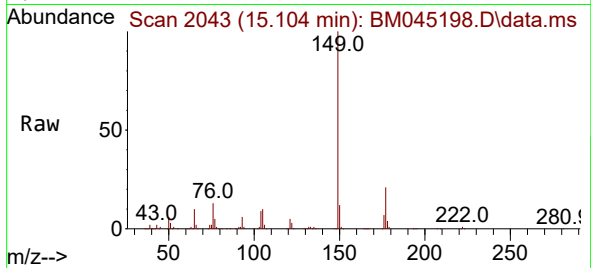




#59  
Diethylphthalate  
Concen: 42.120 ng/ul  
RT: 15.104 min Scan# 2043  
Delta R.T. -0.012 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

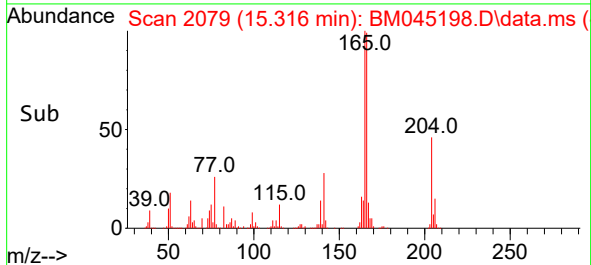
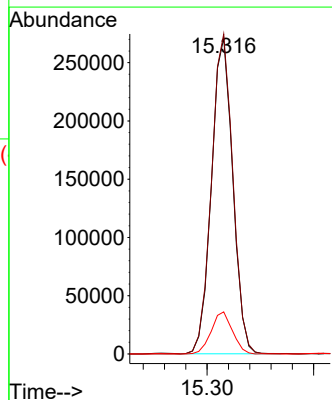
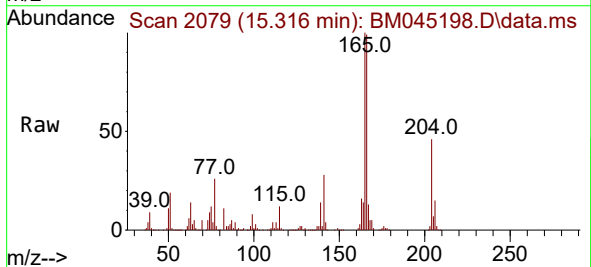
Instrument :  
BNA\_M  
ClientSampleId :  
E0ME5MS

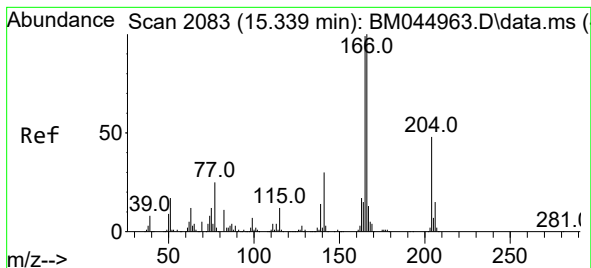
Tgt Ion:149 Resp: 388827  
Ion Ratio Lower Upper  
149 100  
177 20.6 16.4 24.6  
150 12.3 10.3 15.5



#61  
Fluorene  
Concen: 40.756 ng/ul  
RT: 15.316 min Scan# 2079  
Delta R.T. -0.006 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

Tgt Ion:166 Resp: 374655  
Ion Ratio Lower Upper  
166 100  
165 101.3 80.5 120.7  
167 13.3 11.0 16.6

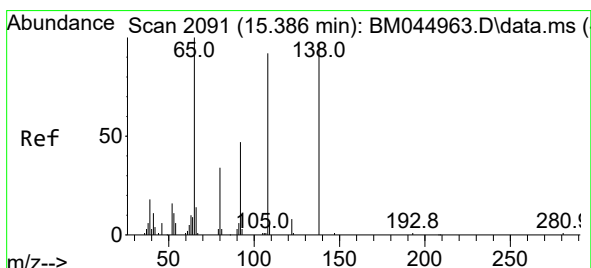
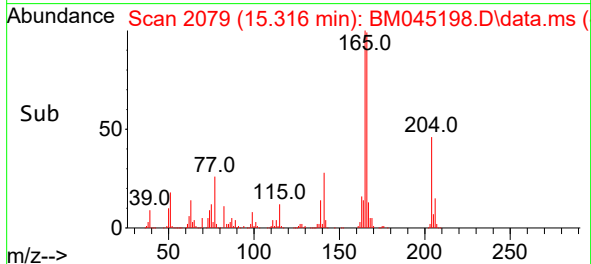
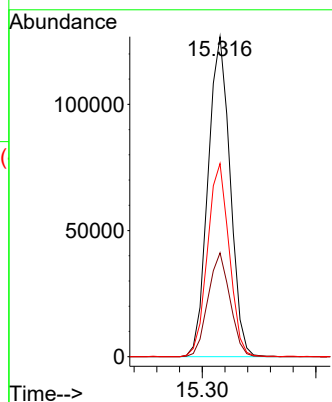
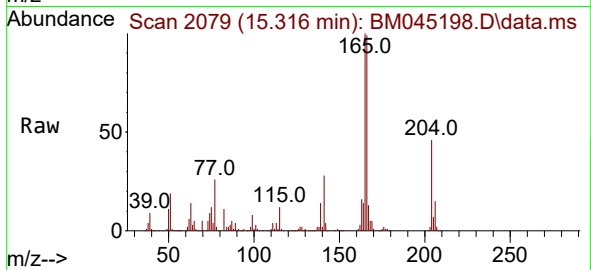




#62  
4-Chlorophenyl-phenylether  
Concen: 39.803 ng/ul  
RT: 15.316 min Scan# 2082  
Delta R.T. -0.006 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

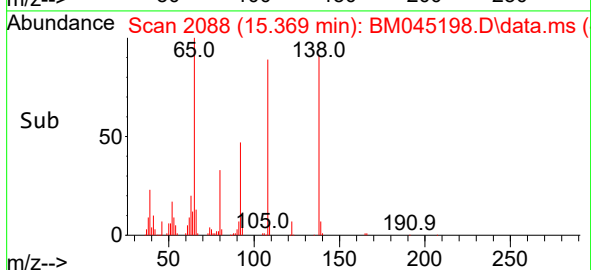
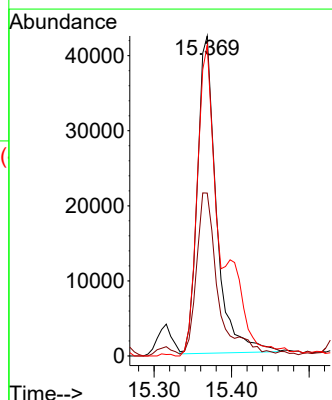
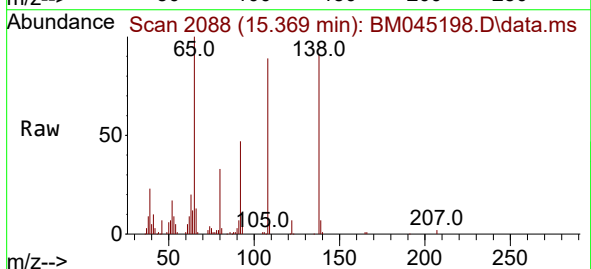
Instrument :  
BNA\_M  
ClientSampleId :  
E0ME5MS

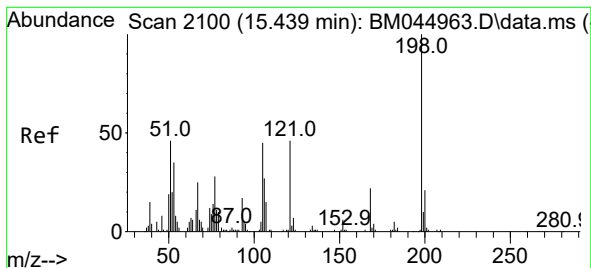
Tgt Ion:204 Resp: 171502  
Ion Ratio Lower Upper  
204 100  
206 32.5 24.9 37.3  
141 60.4 46.2 69.2



#63  
4-Nitroaniline  
Concen: 40.975 ng/ul  
RT: 15.369 min Scan# 2088  
Delta R.T. -0.006 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

Tgt Ion:138 Resp: 72069  
Ion Ratio Lower Upper  
138 100  
92 50.9 39.8 59.6  
108 97.1 66.4 99.6

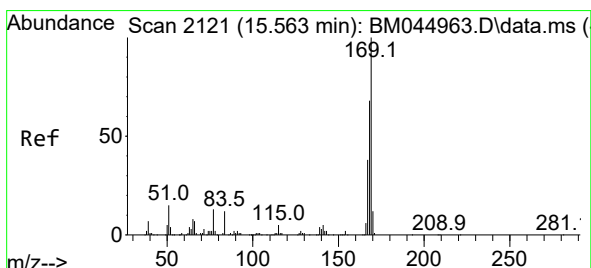
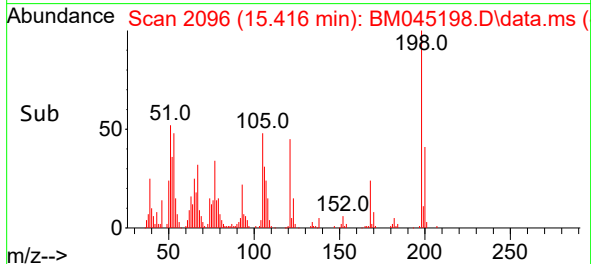
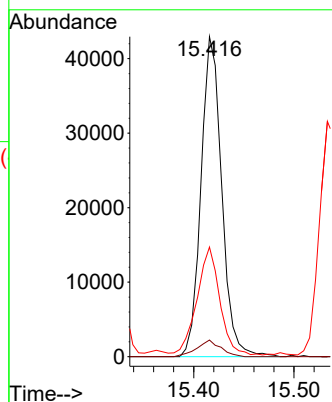
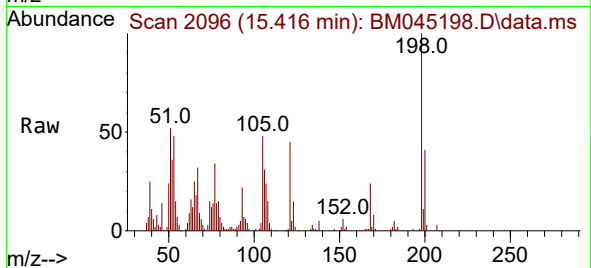




#66  
4,6-Dinitro-2-methylphenol  
Concen: 41.347 ng/ul  
RT: 15.416 min Scan# 2096  
Delta R.T. -0.012 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

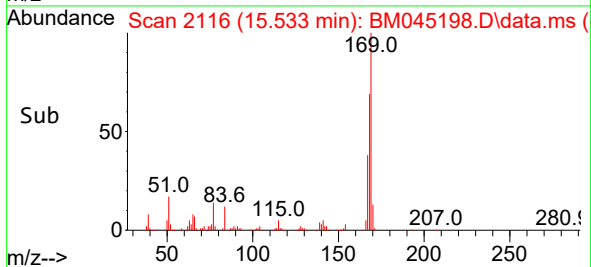
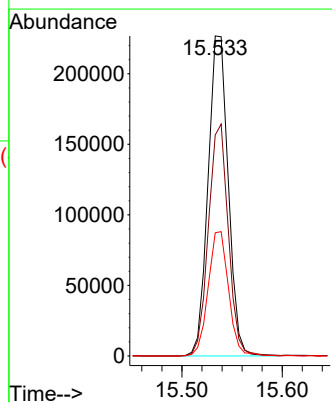
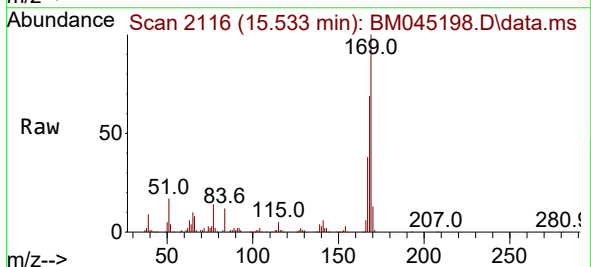
Instrument :  
BNA\_M  
ClientSampleId :  
E0ME5MS

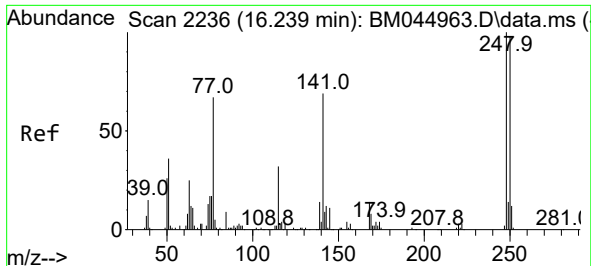
Tgt Ion:198 Resp: 61865  
Ion Ratio Lower Upper  
198 100  
182 5.2 3.8 5.6  
77 34.2 24.6 37.0



#67  
N-Nitrosodiphenylamine  
Concen: 50.002 ng/ul  
RT: 15.533 min Scan# 2116  
Delta R.T. -0.012 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

Tgt Ion:169 Resp: 317844  
Ion Ratio Lower Upper  
169 100  
168 69.1 56.7 85.1  
167 38.5 31.2 46.8

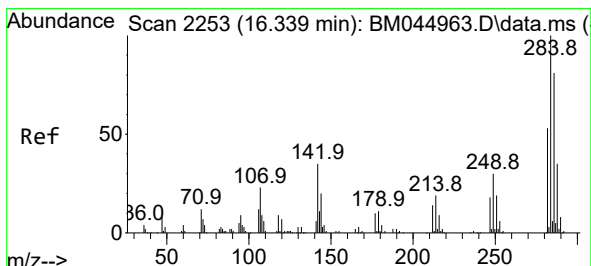
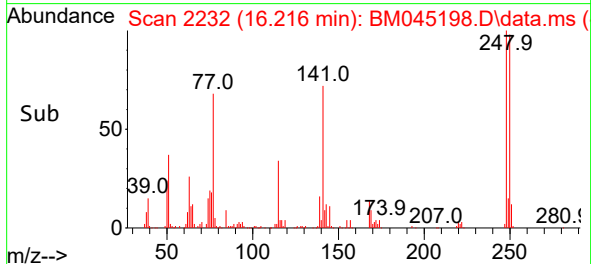
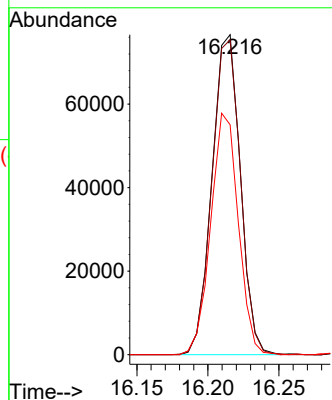
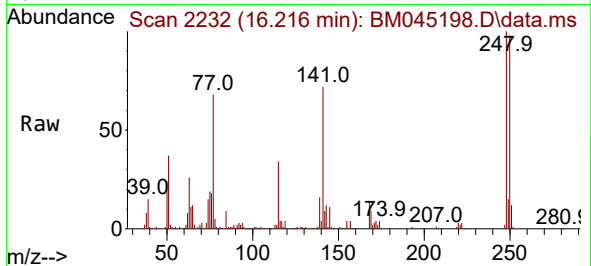




#68  
4-Bromophenyl-phenylether  
Concen: 46.323 ng/ul  
RT: 16.216 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

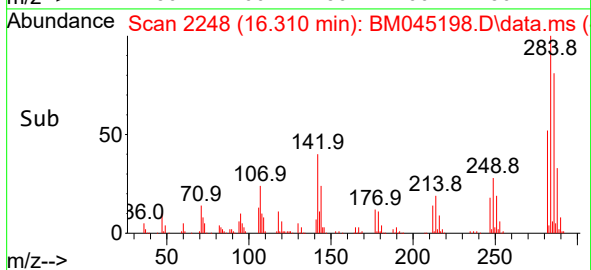
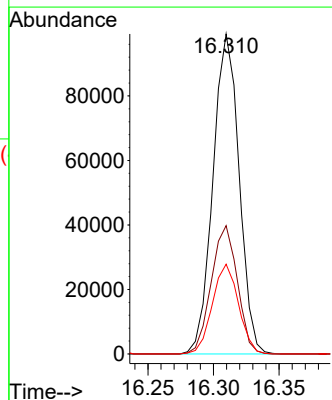
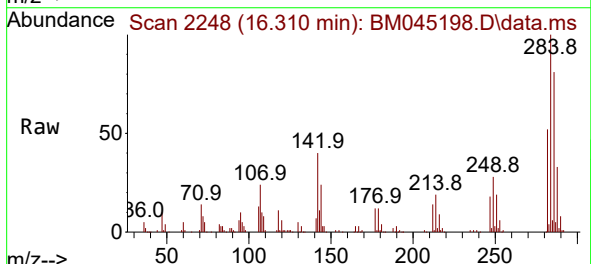
Instrument :  
BNA\_M  
ClientSampleId :  
EOME5MS

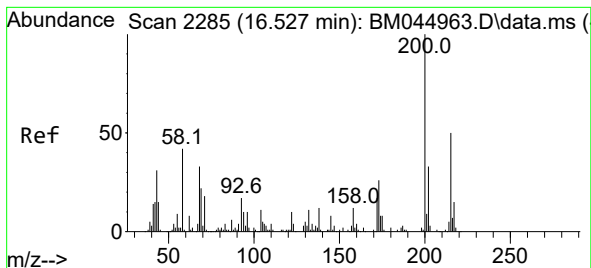
Tgt Ion:248 Resp: 106310  
Ion Ratio Lower Upper  
248 100  
250 98.4 81.0 121.6  
141 71.8 55.1 82.7



#69  
Hexachlorobenzene  
Concen: 46.101 ng/ul  
RT: 16.310 min Scan# 2248  
Delta R.T. -0.006 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

Tgt Ion:284 Resp: 137624  
Ion Ratio Lower Upper  
284 100  
142 40.1 27.3 40.9  
249 28.1 23.6 35.4





#70

Atrazine

Concen: 45.352 ng/ul

RT: 16.504 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

Instrument :

BNA\_M

ClientSampleId :

E0ME5MS

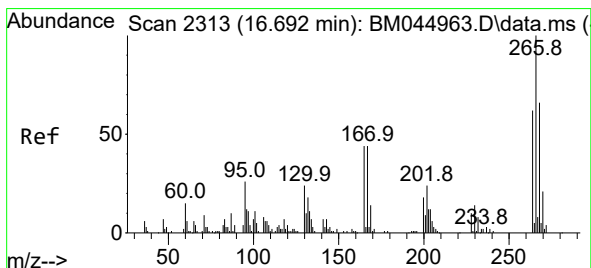
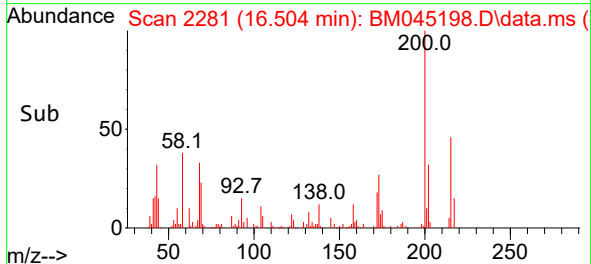
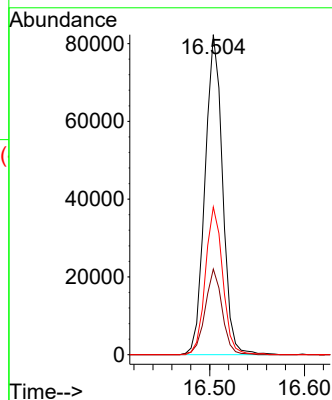
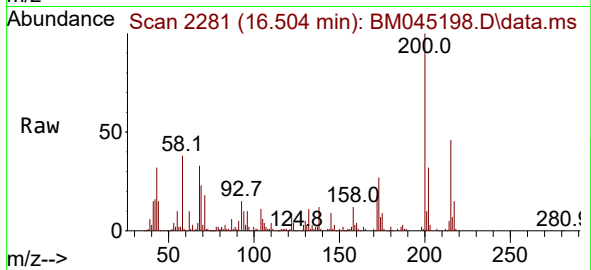
Tgt Ion:200 Resp: 106043

Ion Ratio Lower Upper

200 100

173 26.8 20.3 30.5

215 46.1 37.9 56.9



#71

Pentachlorophenol

Concen: 41.398 ng/ul

RT: 16.668 min Scan# 2309

Delta R.T. -0.006 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

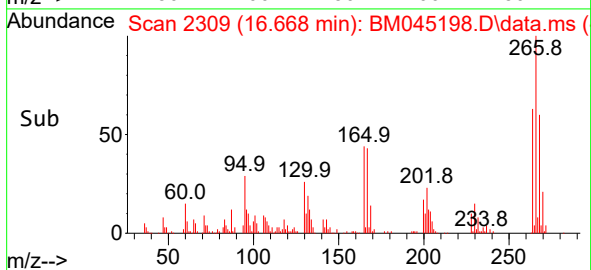
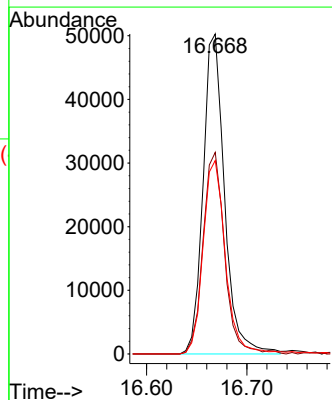
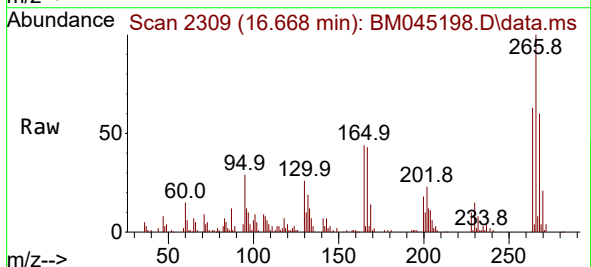
Tgt Ion:266 Resp: 75071

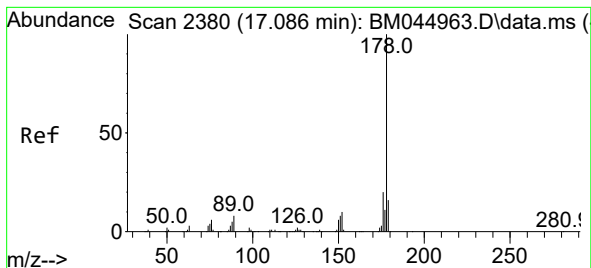
Ion Ratio Lower Upper

266 100

264 63.0 49.3 73.9

268 60.5 53.3 79.9





#72

Phenanthrene

Concen: 46.515 ng/ul

RT: 17.057 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

Instrument :

BNA\_M

ClientSampleId :

EOME5MS

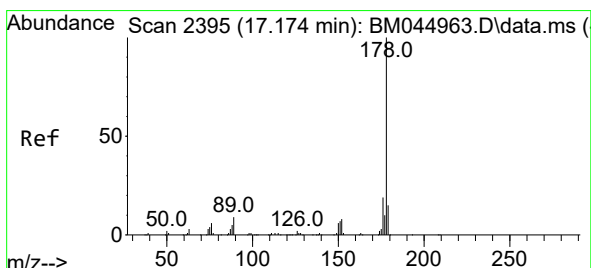
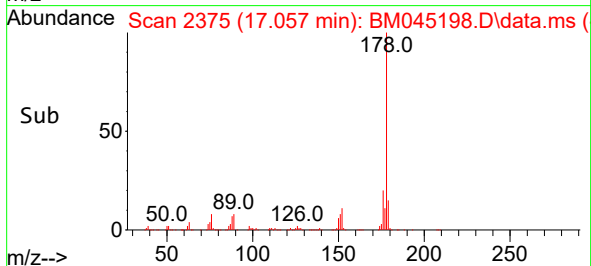
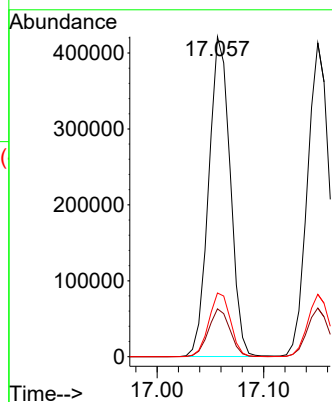
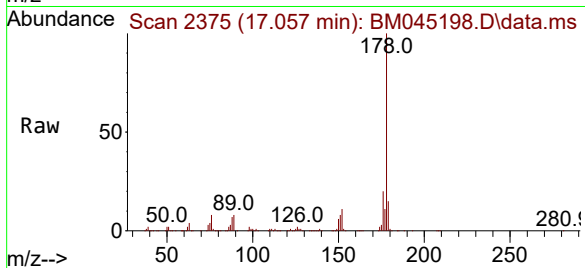
Tgt Ion:178 Resp: 589832

Ion Ratio Lower Upper

178 100

179 14.9 11.9 17.9

176 19.9 15.4 23.2



#74

Anthracene

Concen: 45.685 ng/ul

RT: 17.151 min Scan# 2391

Delta R.T. -0.012 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

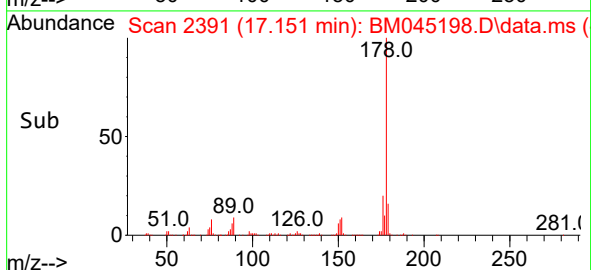
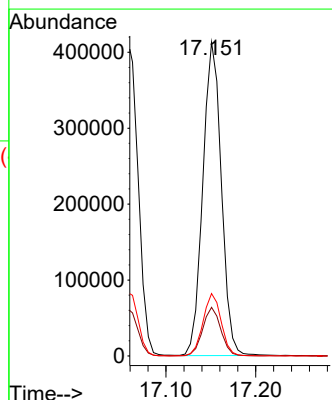
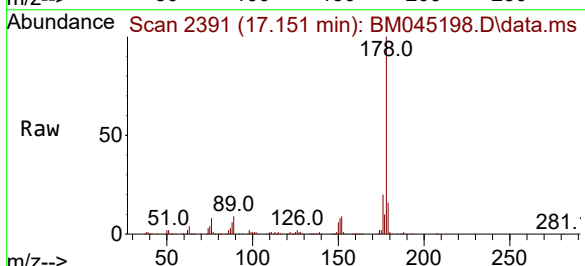
Tgt Ion:178 Resp: 592592

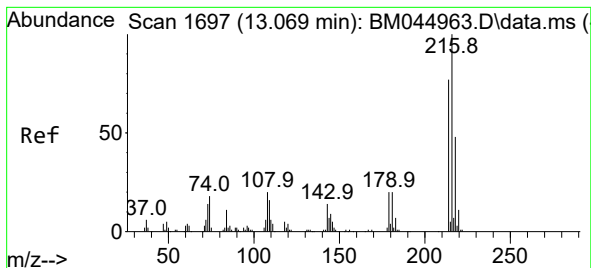
Ion Ratio Lower Upper

178 100

179 15.5 12.3 18.5

176 19.9 15.8 23.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 51.236 ng/uL

RT: 13.039 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

Instrument :

BNA\_M

ClientSampleId :

E0ME5MS

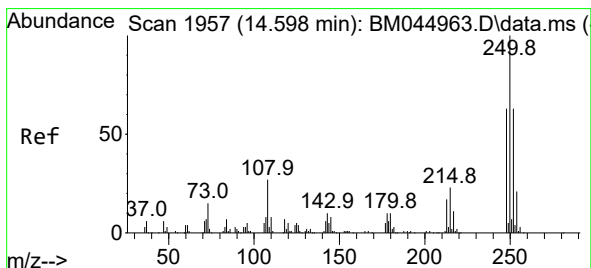
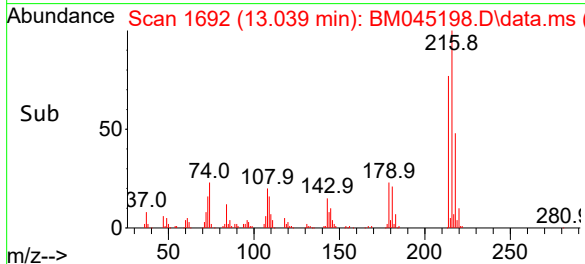
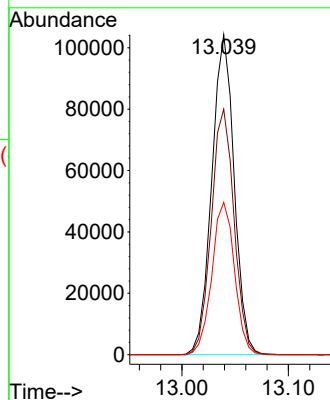
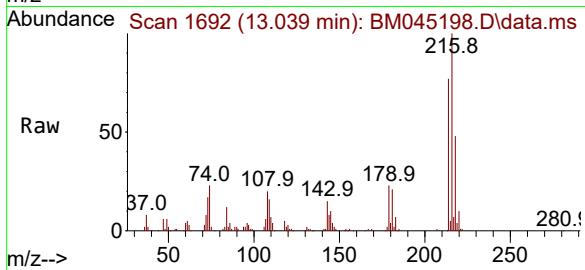
Tgt Ion:216 Resp: 152167

Ion Ratio Lower Upper

216 100

214 76.7 64.1 96.1

218 47.6 38.6 58.0



#76

Pentachlorobenzene

Concen: 48.694 ng/uL

RT: 14.574 min Scan# 1953

Delta R.T. -0.006 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

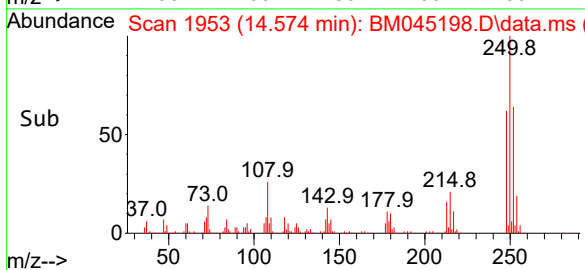
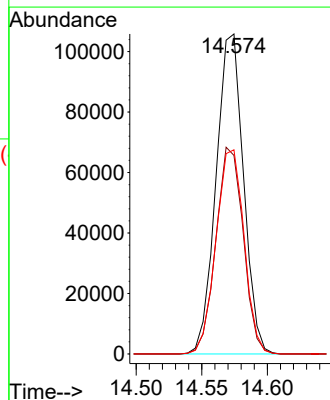
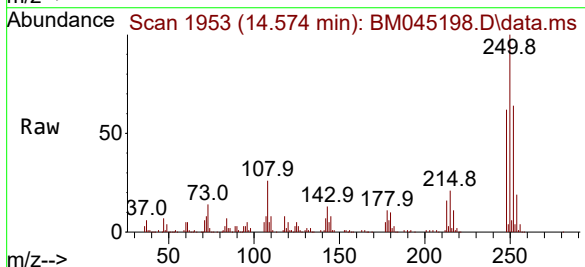
Tgt Ion:250 Resp: 153871

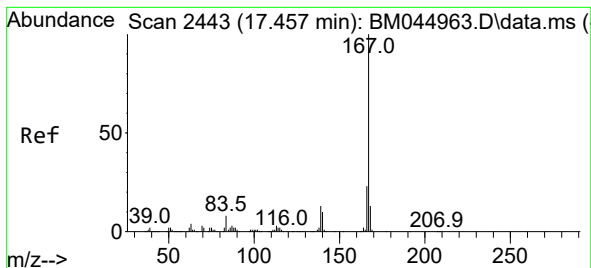
Ion Ratio Lower Upper

250 100

248 62.1 49.8 74.6

252 63.8 49.4 74.2





#77

Carbazole

Concen: 44.370 ng/ul

RT: 17.433 min Scan# 2443

Delta R.T. -0.012 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

Instrument :

BNA\_M

ClientSampleId :

E0ME5MS

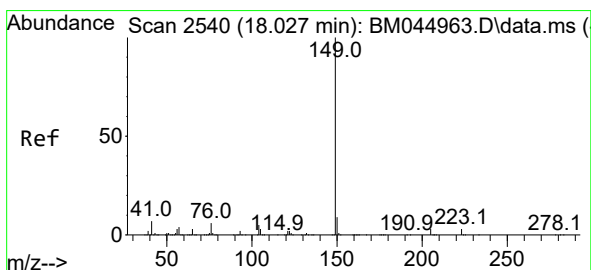
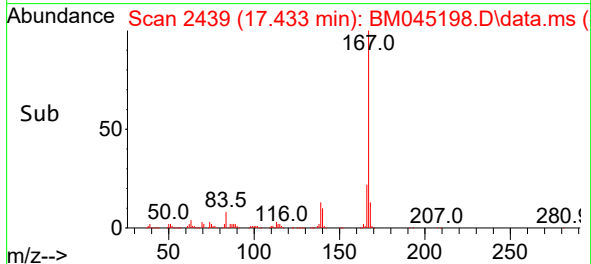
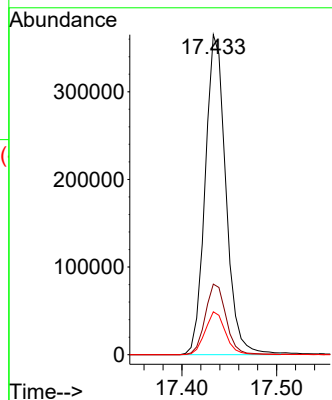
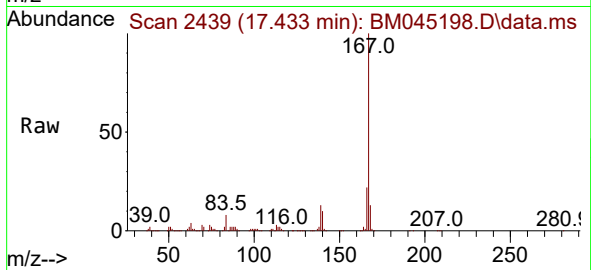
Tgt Ion:167 Resp: 554957

Ion Ratio Lower Upper

167 100

166 22.0 17.3 25.9

139 13.4 10.7 16.1



#78

Di-n-butylphthalate

Concen: 45.064 ng/ul

RT: 18.004 min Scan# 2536

Delta R.T. -0.006 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

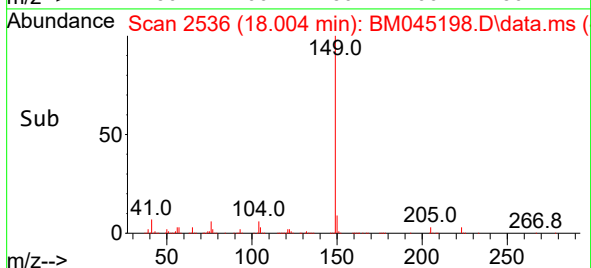
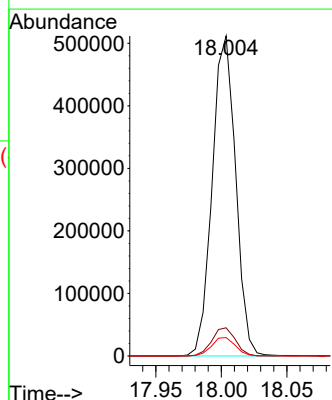
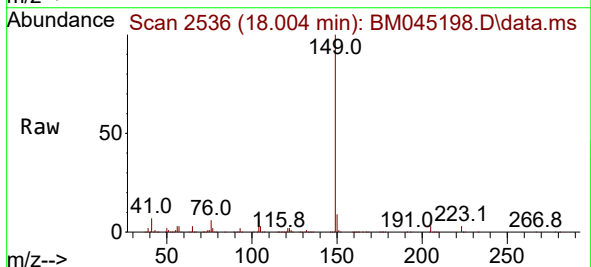
Tgt Ion:149 Resp: 635633

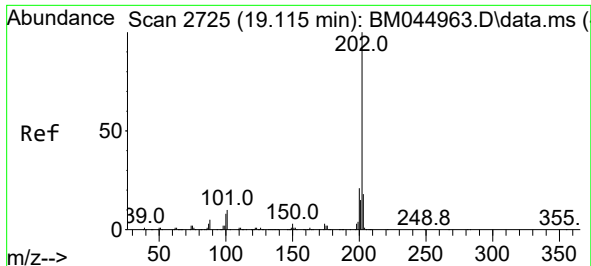
Ion Ratio Lower Upper

149 100

150 8.8 7.2 10.8

104 5.7 4.3 6.5

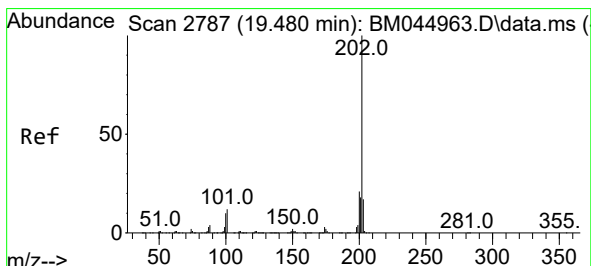
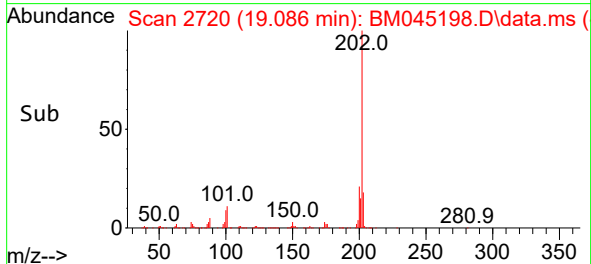
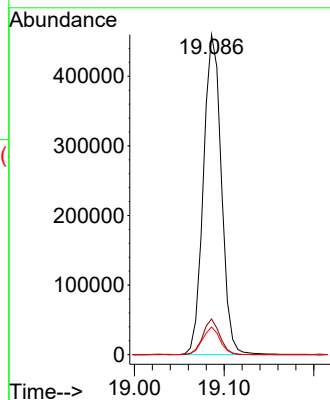
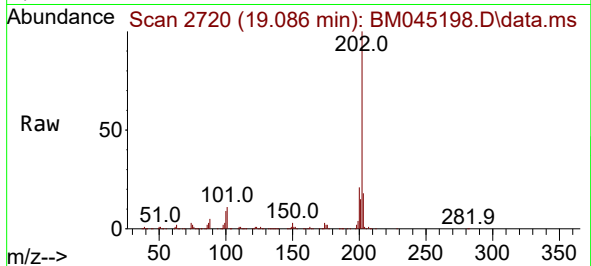




#80  
Fluoranthene  
Concen: 63.180 ng/ul  
RT: 19.086 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

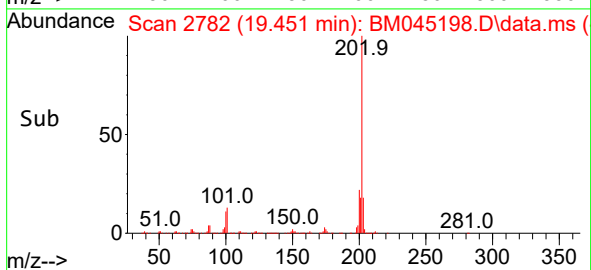
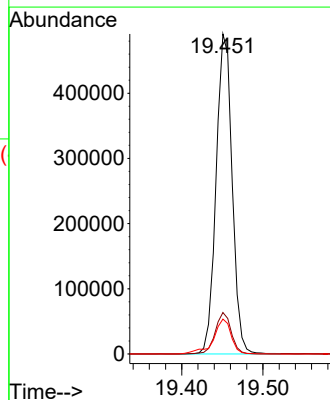
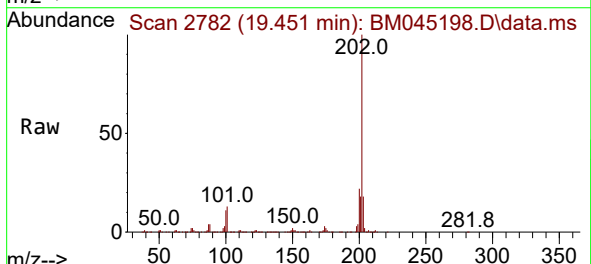
Instrument :  
BNA\_M  
ClientSampleId :  
E0ME5MS

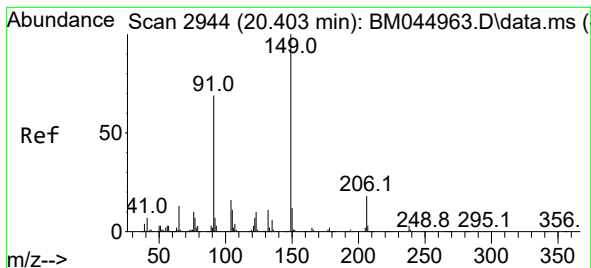
Tgt Ion:202 Resp: 638063  
Ion Ratio Lower Upper  
202 100  
101 11.1 8.7 13.1  
100 8.7 6.3 9.5



#82  
Pyrene  
Concen: 62.000 ng/ul  
RT: 19.451 min Scan# 2782  
Delta R.T. -0.012 min  
Lab File: BM045198.D  
Acq: 13 Apr 2024 08:42

Tgt Ion:202 Resp: 675692  
Ion Ratio Lower Upper  
202 100  
101 12.9 10.2 15.4  
100 10.9 8.5 12.7





#83

Butylbenzylphthalate

Concen: 53.266 ng/ul

RT: 20.374 min Scan# 2944

Delta R.T. -0.012 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

Instrument :

BNA\_M

ClientSampleId :

EOME5MS

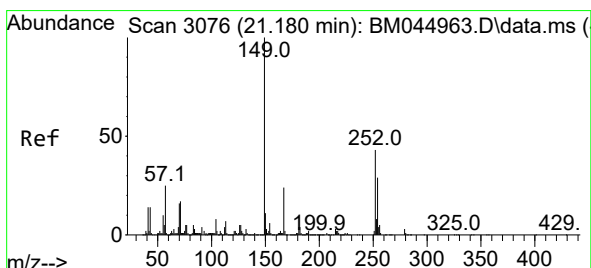
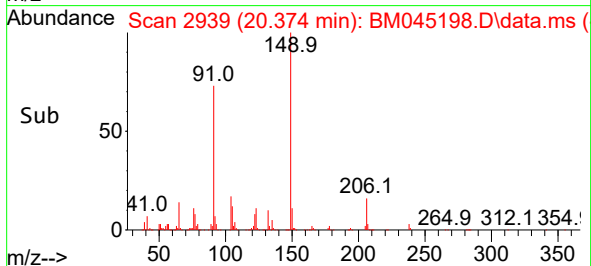
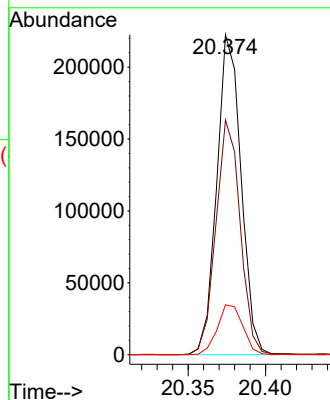
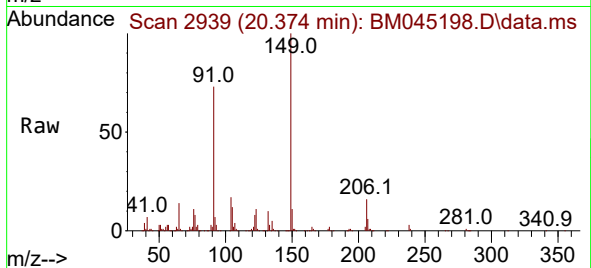
Tgt Ion:149 Resp: 243215

Ion Ratio Lower Upper

149 100

91 73.3 56.2 84.4

206 15.6 14.3 21.5



#84

3,3'-Dichlorobenzidine

Concen: 32.904 ng/ul

RT: 21.162 min Scan# 3073

Delta R.T. -0.006 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

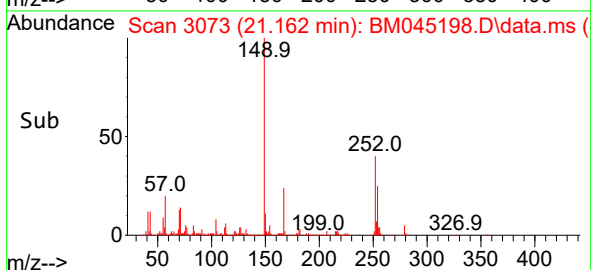
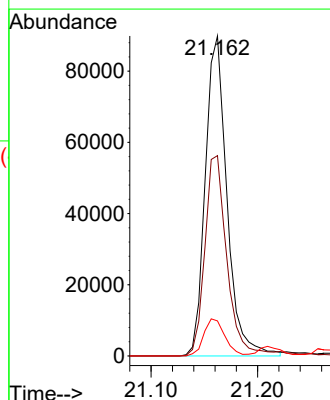
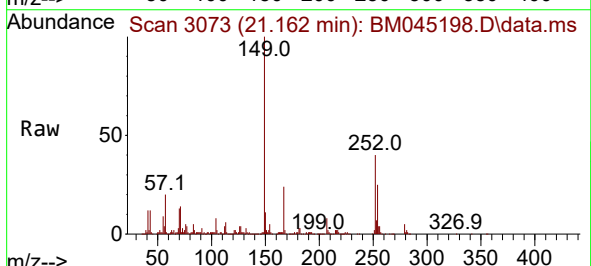
Tgt Ion:252 Resp: 127223

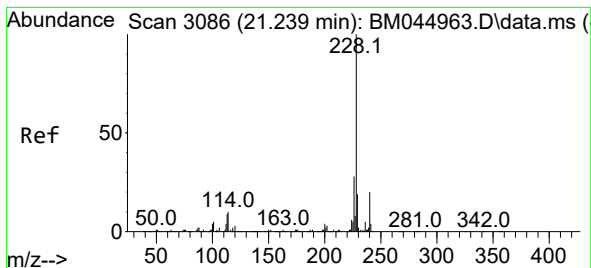
Ion Ratio Lower Upper

252 100

254 62.6 53.9 80.9

126 11.0 9.0 13.4





#85

Benzo(a)anthracene

Concen: 46.608 ng/ul

RT: 21.209 min Scan# 3086

Delta R.T. -0.012 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

Instrument :

BNA\_M

ClientSampleId :

EOME5MS

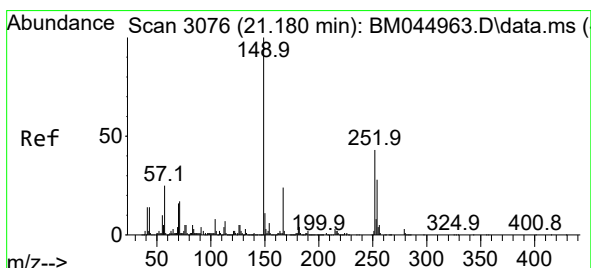
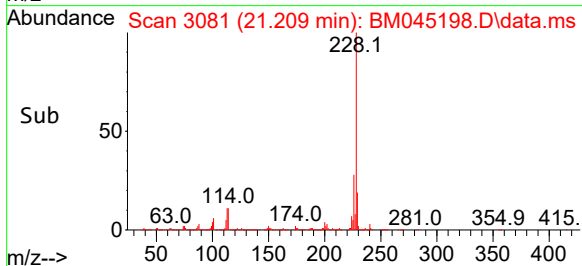
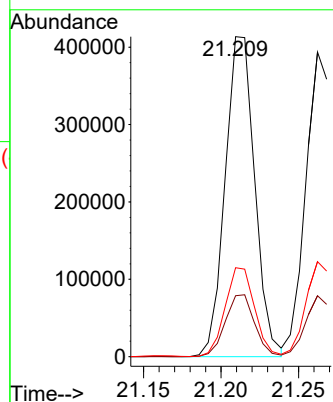
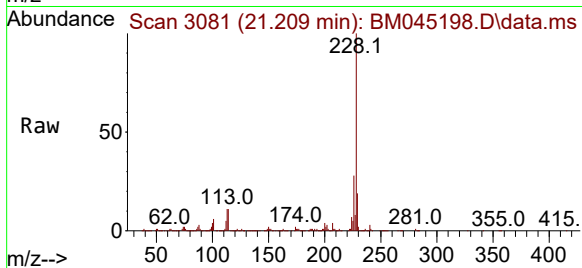
Tgt Ion:228 Resp: 549924

Ion Ratio Lower Upper

228 100

229 19.1 15.5 23.3

226 27.8 21.8 32.6



#86

Bis(2-ethylhexyl)phthalate

Concen: 42.868 ng/ul

RT: 21.156 min Scan# 3072

Delta R.T. -0.006 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

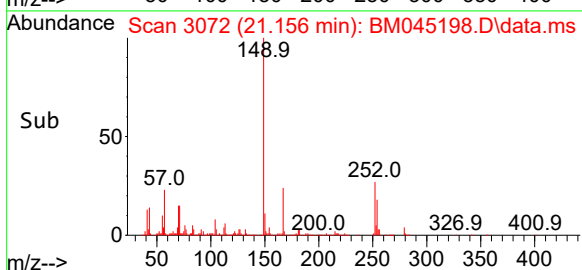
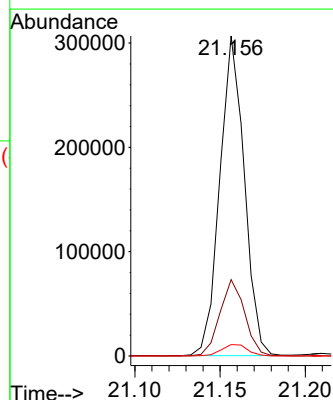
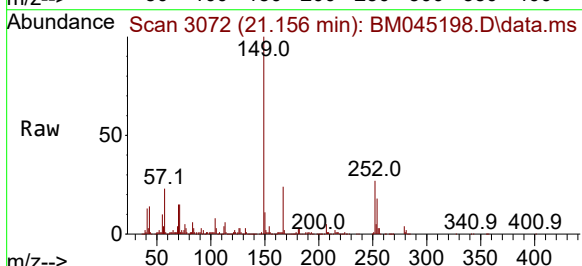
Tgt Ion:149 Resp: 305962

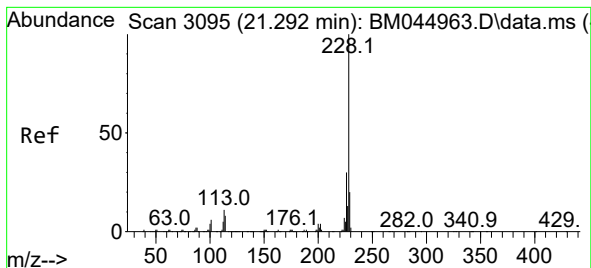
Ion Ratio Lower Upper

149 100

167 23.9 19.7 29.5

279 3.5 3.3 4.9





#87

Chrysene

Concen: 46.999 ng/ul

RT: 21.262 min Scan# 3095

Delta R.T. -0.012 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

Instrument :

BNA\_M

ClientSampleId :

EOME5MS

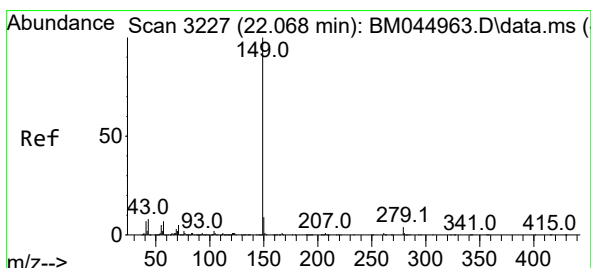
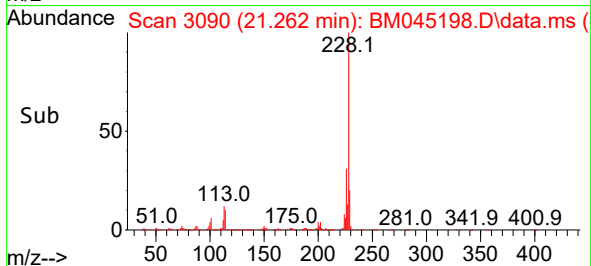
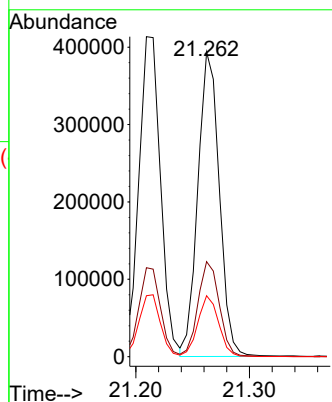
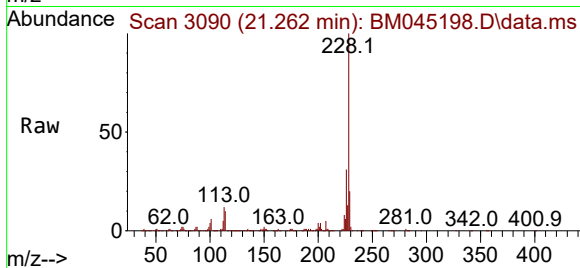
Tgt Ion:228 Resp: 516956

Ion Ratio Lower Upper

228 100

226 31.2 24.3 36.5

229 20.0 15.7 23.5



#89

Di-n-octyl phthalate

Concen: 38.473 ng/ul

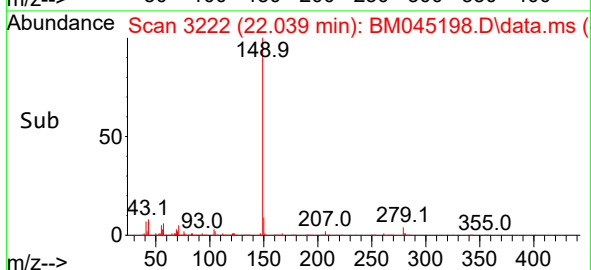
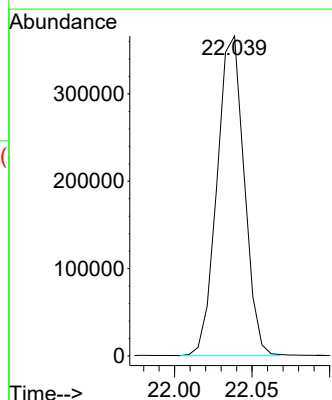
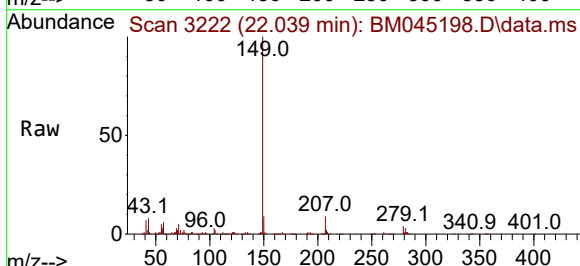
RT: 22.039 min Scan# 3222

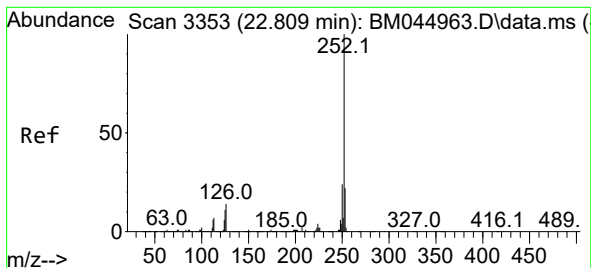
Delta R.T. -0.006 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

Tgt Ion:149 Resp: 446599





#90

Benzo(b)fluoranthene

Concen: 48.629 ng/ul

RT: 22.780 min Scan# 3348

Delta R.T. -0.006 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

Instrument :

BNA\_M

ClientSampleId :

EOME5MS

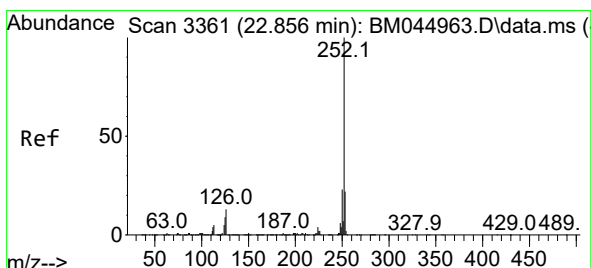
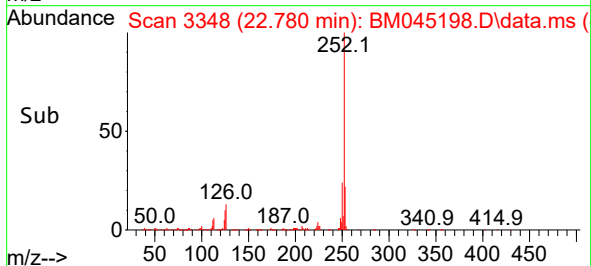
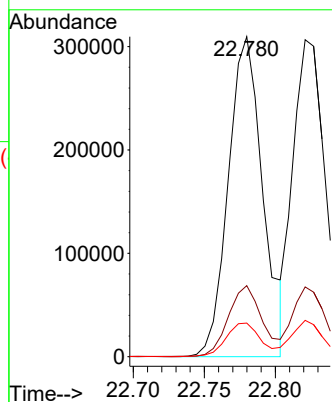
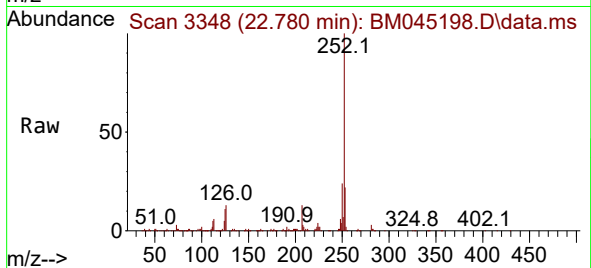
Tgt Ion:252 Resp: 522912

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 10.5 8.2 12.4



#91

Benzo(k)fluoranthene

Concen: 45.209 ng/ul

RT: 22.821 min Scan# 3355

Delta R.T. -0.012 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

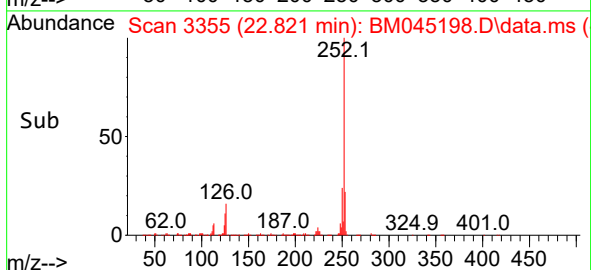
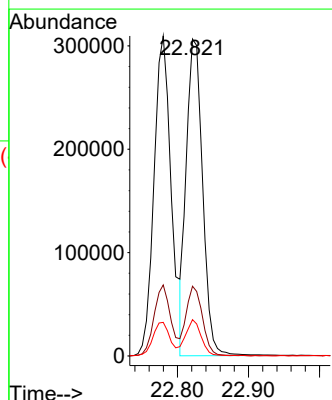
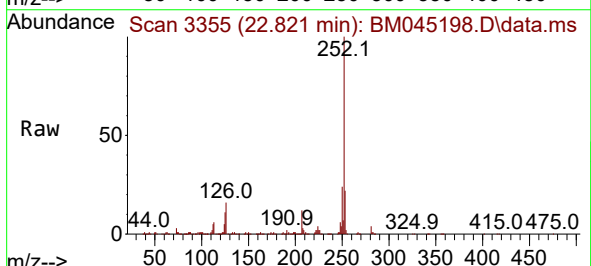
Tgt Ion:252 Resp: 489304

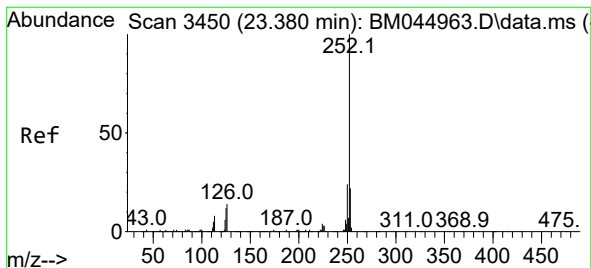
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 11.4 8.5 12.7





#93

Benzo(a)pyrene

Concen: 41.817 ng/ul

RT: 23.345 min Scan# 34

Delta R.T. -0.012 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

Instrument :

BNA\_M

ClientSampleId :

E0ME5MS

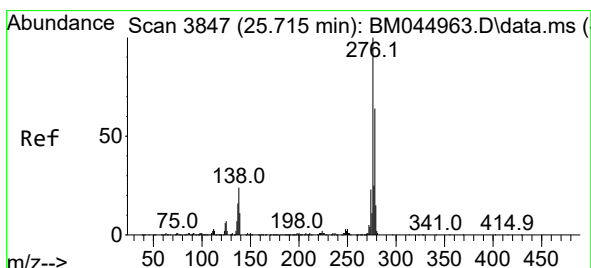
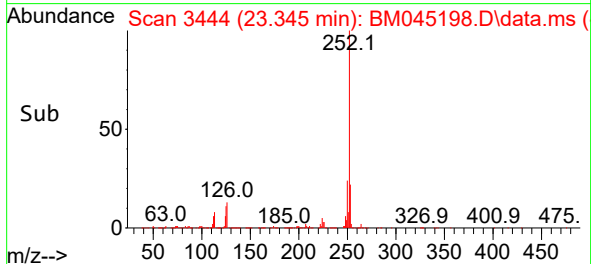
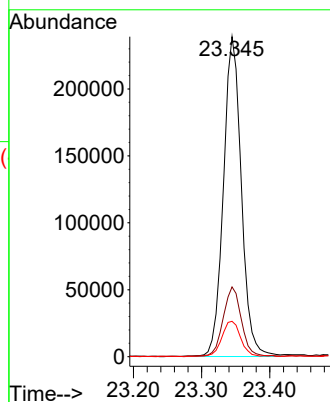
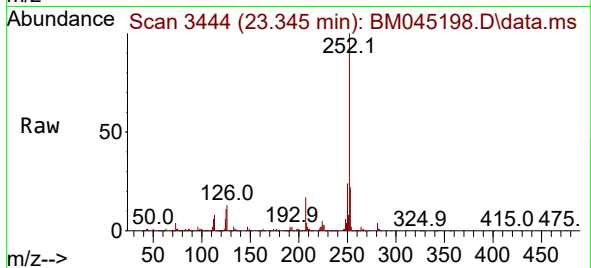
Tgt Ion:252 Resp: 437630

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 11.1 8.8 13.2



#94

Indeno(1,2,3-cd)pyrene

Concen: 47.143 ng/ul

RT: 25.656 min Scan# 3837

Delta R.T. -0.017 min

Lab File: BM045198.D

Acq: 13 Apr 2024 08:42

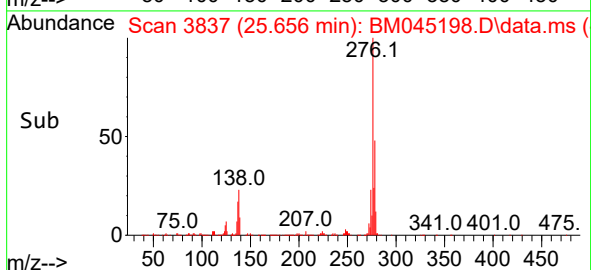
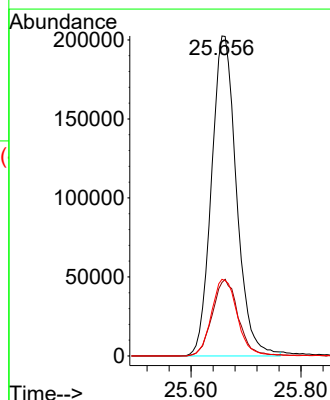
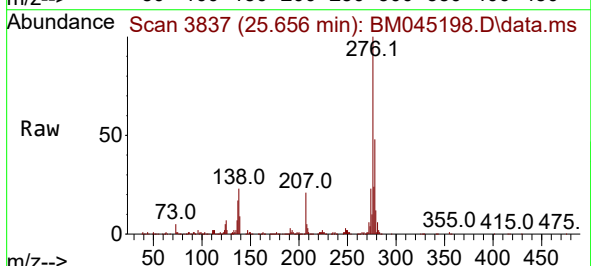
Tgt Ion:276 Resp: 639081

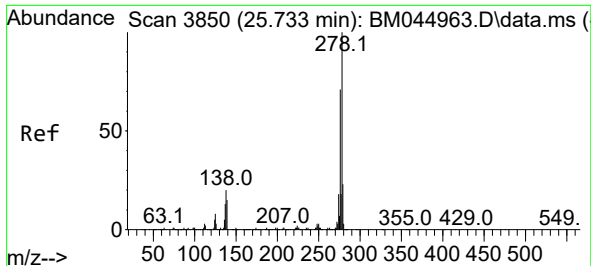
Ion Ratio Lower Upper

276 100

138 23.0 19.0 28.6

277 24.0 19.9 29.9

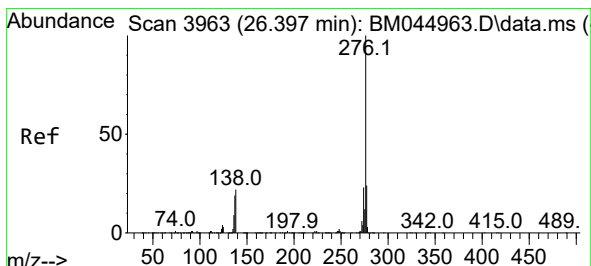
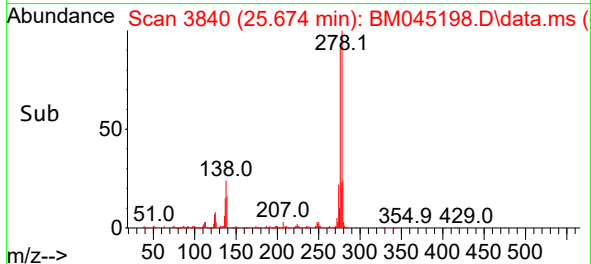
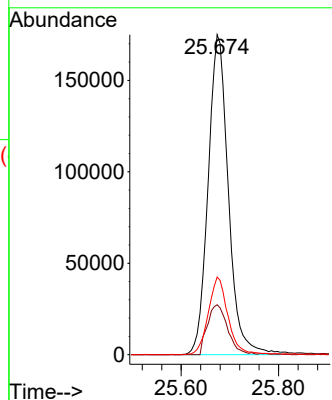
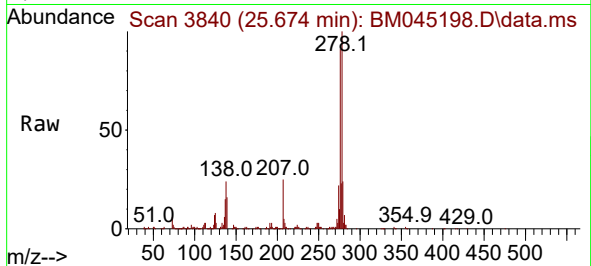




#95  
 Dibenzo(a,h)anthracene  
 Concen: 44.500 ng/ul  
 RT: 25.674 min Scan# 3840  
 Delta R.T. -0.012 min  
 Lab File: BM045198.D  
 Acq: 13 Apr 2024 08:42

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E0ME5MS

Tgt Ion:278 Resp: 504359  
 Ion Ratio Lower Upper  
 278 100  
 139 15.6 11.9 17.9  
 279 24.3 19.4 29.2



#96  
 Benzo(g,h,i)perylene  
 Concen: 47.434 ng/ul  
 RT: 26.338 min Scan# 3953  
 Delta R.T. -0.012 min  
 Lab File: BM045198.D  
 Acq: 13 Apr 2024 08:42

Tgt Ion:276 Resp: 507278  
 Ion Ratio Lower Upper  
 276 100  
 138 20.9 17.8 26.6  
 277 23.2 18.7 28.1

