

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM012624\  
 Data File : BM043909.D  
 Acq On : 26 Jan 2024 11:51  
 Operator : MA/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

Quant Time: Jan 27 03:42:17 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM012624.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jan 27 03:39:42 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.922  | 152  | 238324   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.728 | 136  | 971651   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.563 | 164  | 549763   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.315 | 188  | 1136007  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.515 | 240  | 1083808  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.927 | 264  | 1255280  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.487  | 112  | 144586   | 9.199  | ng    | 0.00     |
| 7) Phenol-d6                  | 7.081  | 99   | 191404   | 9.088  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.086  | 82   | 182334   | 9.133  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.057 | 330  | 36376    | 5.585  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.192 | 172  | 412454   | 9.515  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.956 | 244  | 611465   | 9.044  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.393  | 88   | 35499    | 5.318  | ng    | 97       |
| 3) Pyridine                   | 3.793  | 79   | 89934    | 5.283  | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.716  | 42   | 40686    | 4.769  | ng    | # 85     |
| 6) Aniline                    | 7.245  | 93   | 95608    | 4.663  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.481  | 128  | 74259    | 4.541  | ng    | 98       |
| 9) Benzaldehyde               | 7.063  | 77   | 74879    | 6.439  | ng    | 97       |
| 10) Phenol                    | 7.104  | 94   | 97054    | 4.683  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.357  | 93   | 88384    | 5.030  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.804  | 146  | 97144    | 5.021  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.957  | 146  | 99577    | 5.086  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.269  | 146  | 95639    | 5.085  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.163  | 79   | 58005    | 4.198  | ng    | 93       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.463  | 45   | 130837   | 4.992  | ng    | 99       |
| 17) 2-Methylphenol            | 8.363  | 107  | 59116    | 4.465  | ng    | 93       |
| 18) Hexachloroethane          | 8.992  | 117  | 35509    | 4.823  | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 8.734  | 70   | 65458    | 4.626  | ng    | 96       |
| 20) 3+4-Methylphenols         | 8.692  | 107  | 76284    | 4.270  | ng    | 97       |
| 22) Acetophenone              | 8.751  | 105  | 128425   | 4.933  | ng    | # 95     |
| 24) Nitrobenzene              | 9.128  | 77   | 98644    | 4.895  | ng    | 95       |
| 25) Isophorone                | 9.651  | 82   | 165771   | 4.460  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.839  | 139  | 15389    | 2.637  | ng    | 93       |
| 27) 2,4-Dimethylphenol        | 9.898  | 122  | 42961    | 4.077  | ng    | 95       |
| 28) bis(2-Chloroethoxy)met... | 10.151 | 93   | 105867   | 4.634  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.369 | 162  | 49788    | 3.713  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.586 | 180  | 83410    | 4.913  | ng    | 99       |
| 31) Naphthalene               | 10.775 | 128  | 265110   | 4.887  | ng    | 99       |
| 32) Benzoic acid              | 9.957  | 122  | 13021    | 1.940  | ng    | 94       |
| 33) 4-Chloroaniline           | 10.892 | 127  | 93199    | 4.586  | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.051 | 225  | 48173    | 4.850  | ng    | 96       |
| 35) Caprolactam               | 11.651 | 113  | 13339    | 2.975  | ng    | 90       |
| 36) 4-Chloro-3-methylphenol   | 12.010 | 107  | 56579    | 3.823  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.386 | 142  | 172870   | 4.686  | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.604 | 142  | 172892   | 4.768  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.751 | 216  | 82571    | 4.794  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.722 | 237  | 18659    | 3.422  | ng    | 95       |
| 43) 2,4,6-Trichlorophenol     | 12.992 | 196  | 30951    | 3.196  | ng    | 94       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM012624\  
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 Acq On : 26 Jan 2024 11:51  
 Operator : MA/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jan 27 03:39:42 2024  
 Response via : Initial Calibration

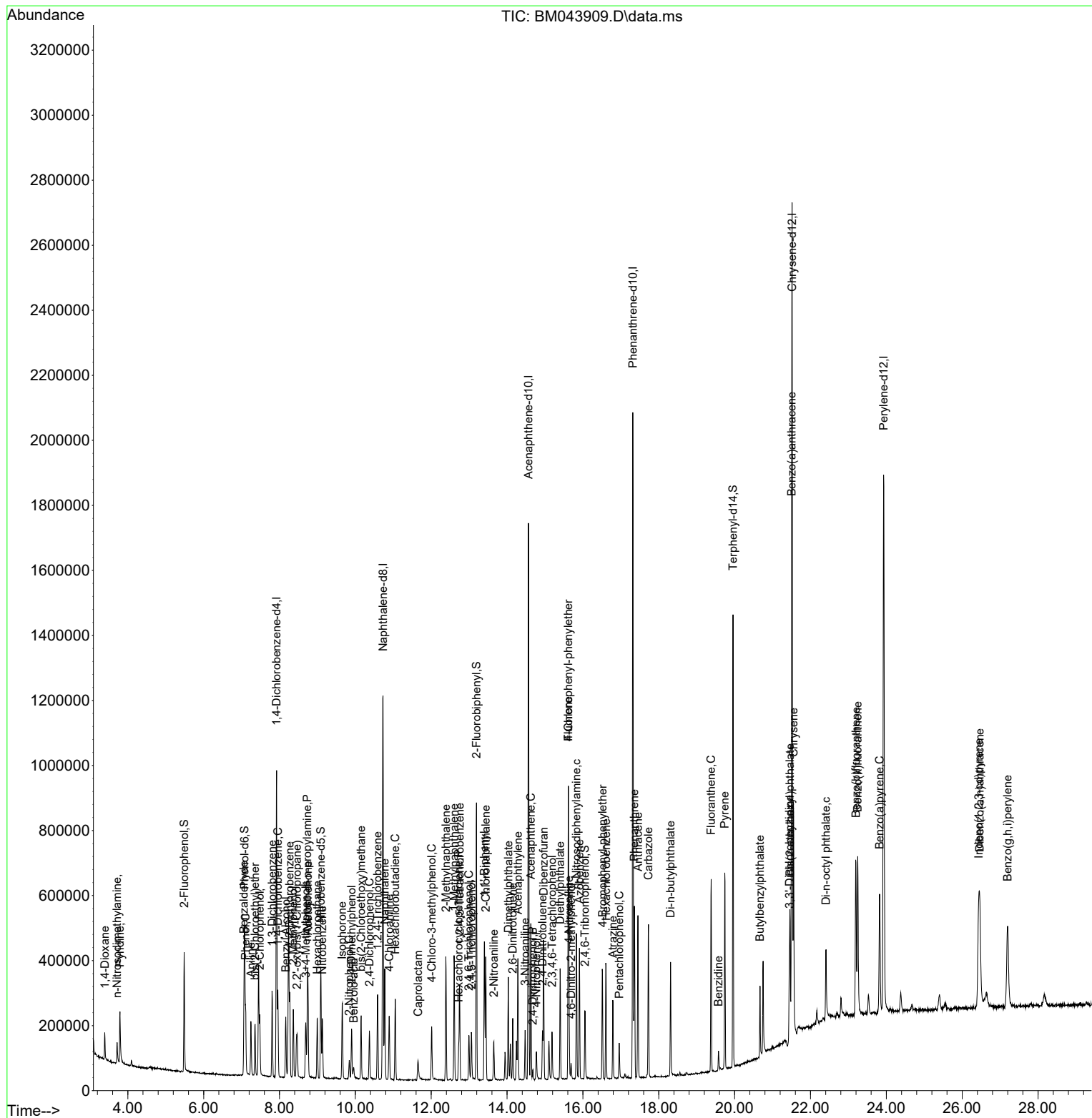
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.063 | 196  | 36723    | 3.340 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.404 | 154  | 218343   | 4.802 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.439 | 162  | 175226   | 4.886 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.651 | 65   | 27060    | 3.040 | ng    | 94       |
| 49) Acenaphthylene            | 14.286 | 152  | 248064   | 4.711 | ng    | 99       |
| 50) Dimethylphthalate         | 14.033 | 163  | 180950   | 4.472 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.151 | 165  | 27449    | 3.401 | ng    | # 83     |
| 52) Acenaphthene              | 14.627 | 154  | 161205   | 4.815 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.474 | 138  | 29638    | 3.433 | ng    | 93       |
| 54) 2,4-Dinitrophenol         | 14.680 | 184  | 5734     | 2.417 | ng    | 92       |
| 55) Dibenzofuran              | 14.963 | 168  | 251723   | 4.939 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.774 | 139  | 17182    | 2.482 | ng    | 91       |
| 57) 2,4-Dinitrotoluene        | 14.933 | 165  | 29376    | 2.883 | ng    | # 86     |
| 58) Fluorene                  | 15.615 | 166  | 200792   | 4.692 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.186 | 232  | 26149    | 3.001 | ng    | 95       |
| 60) Diethylphthalate          | 15.398 | 149  | 176141   | 4.220 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.615 | 204  | 100393   | 4.759 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.633 | 138  | 31633    | 3.523 | ng    | 86       |
| 63) Azobenzene                | 15.910 | 77   | 223320   | 4.909 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.686 | 198  | 7890     | 2.033 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 15.827 | 169  | 157873   | 4.378 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.515 | 248  | 58527    | 4.527 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.609 | 284  | 71343    | 4.739 | ng    | 95       |
| 69) Atrazine                  | 16.792 | 200  | 38783    | 4.007 | ng    | 95       |
| 70) Pentachlorophenol         | 16.957 | 266  | 17892    | 2.214 | ng    | 93       |
| 71) Phenanthrene              | 17.357 | 178  | 303197   | 4.795 | ng    | 99       |
| 72) Anthracene                | 17.451 | 178  | 285488   | 4.584 | ng    | 99       |
| 73) Carbazole                 | 17.727 | 167  | 272020   | 4.581 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.309 | 149  | 233509   | 3.340 | ng    | 99       |
| 75) Fluoranthene              | 19.380 | 202  | 336730   | 4.696 | ng    | 99       |
| 77) Benzidine                 | 19.574 | 184  | 33537    | 2.481 | ng    | 99       |
| 78) Pyrene                    | 19.739 | 202  | 354987   | 4.386 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.668 | 149  | 52105    | 2.056 | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.503 | 228  | 356044   | 4.663 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.444 | 252  | 66691    | 2.928 | ng    | 98       |
| 83) Chrysene                  | 21.550 | 228  | 351485   | 4.825 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.462 | 149  | 109568   | 2.458 | ng    | # 100    |
| 85) Di-n-octyl phthalate      | 22.409 | 149  | 150222   | 2.018 | ng    | # 91     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.432 | 276  | 397180   | 4.281 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 23.197 | 252  | 353396   | 4.388 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.244 | 252  | 353501   | 4.444 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.821 | 252  | 295590   | 4.249 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 26.462 | 278  | 332029   | 4.310 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 27.197 | 276  | 342376   | 4.472 | ng    | 99       |

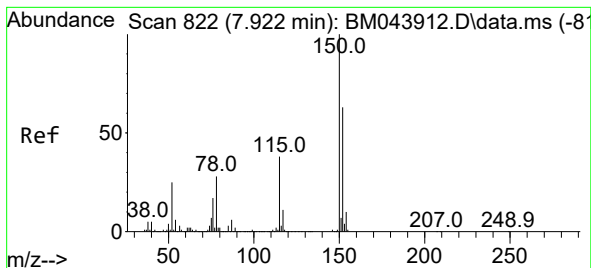
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM012624\  
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 Acq On : 26 Jan 2024 11:51  
 Operator : MA/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 SSTDICC005

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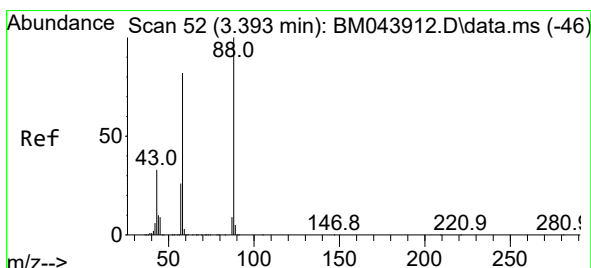
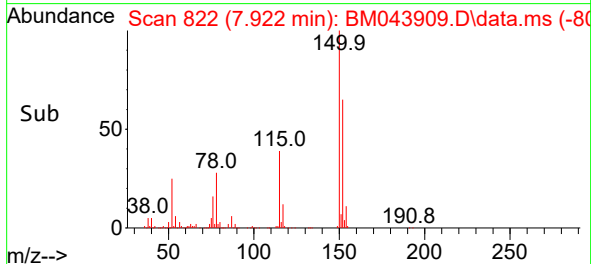
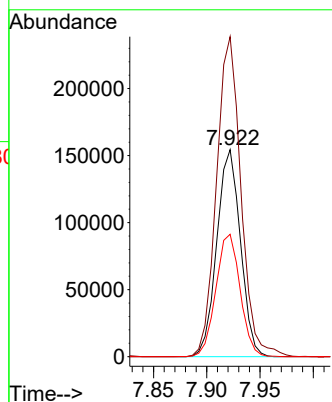
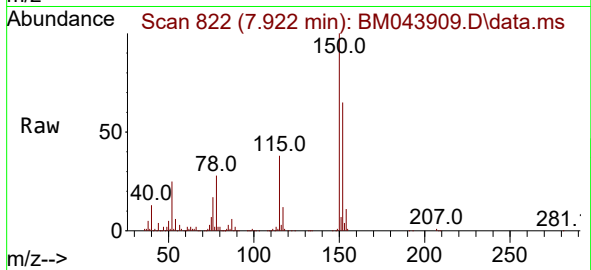




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.922 min Scan# 81  
 Delta R.T. -0.000 min  
 Lab File: BM043909.D  
 Acq: 26 Jan 2024 11:51

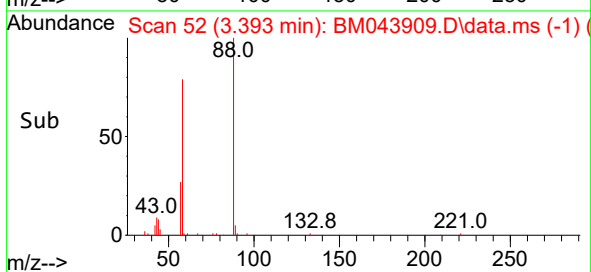
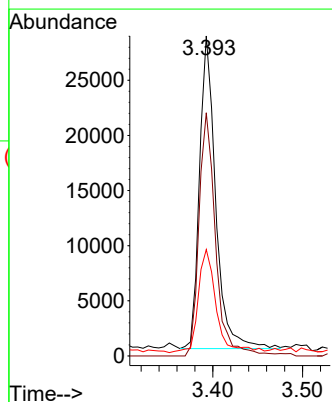
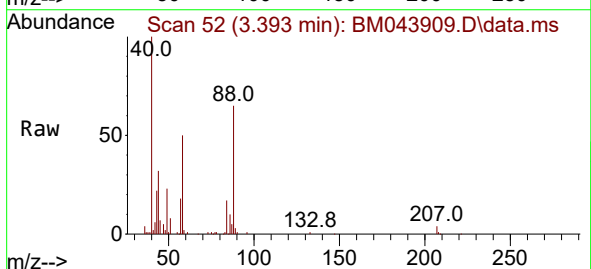
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

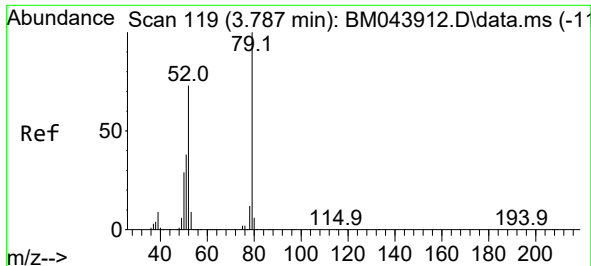
Tgt Ion:152 Resp: 238324  
 Ion Ratio Lower Upper  
 152 100  
 150 154.5 126.7 190.1  
 115 59.1 47.5 71.3



#2  
 1,4-Dioxane  
 Concen: 5.318 ng  
 RT: 3.393 min Scan# 52  
 Delta R.T. -0.000 min  
 Lab File: BM043909.D  
 Acq: 26 Jan 2024 11:51

Tgt Ion: 88 Resp: 35499  
 Ion Ratio Lower Upper  
 88 100  
 58 79.8 65.1 97.7  
 43 36.6 26.4 39.6

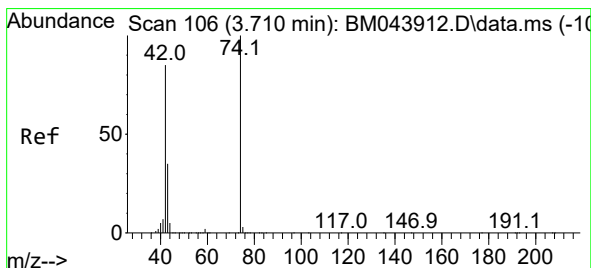
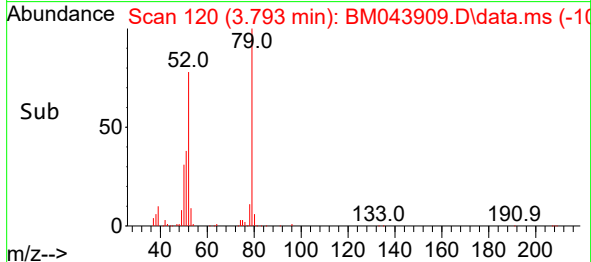
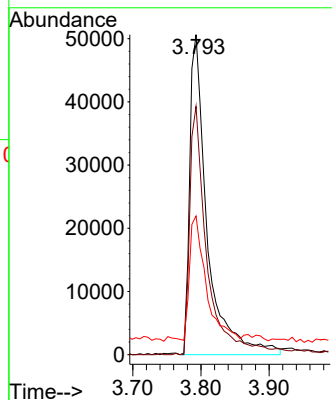
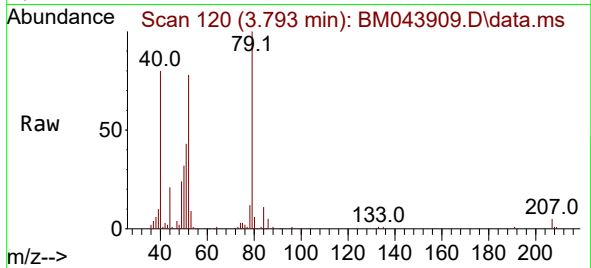




#3  
Pyridine  
Concen: 5.283 ng  
RT: 3.793 min Scan# 119  
Delta R.T. 0.006 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

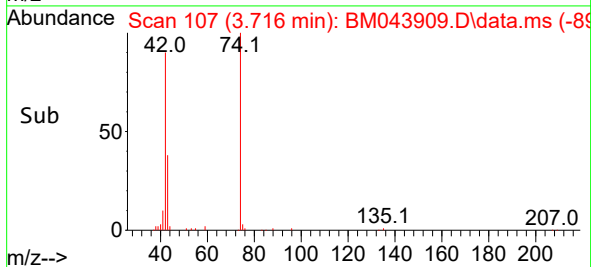
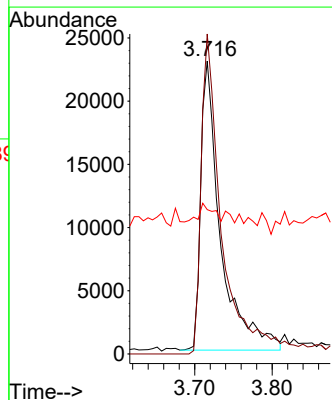
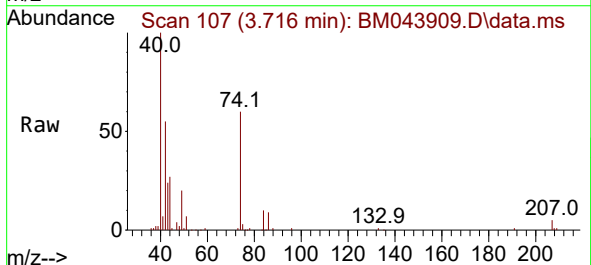
Instrument :  
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ClientSampleId :  
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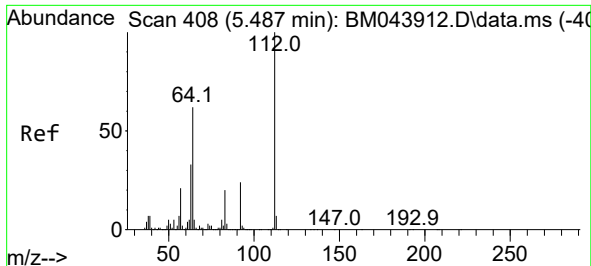
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 77.6  | 58.5  | 87.7  |
| 51      | 43.3  | 30.6  | 46.0  |



#4  
n-Nitrosodimethylamine  
Concen: 4.769 ng  
RT: 3.716 min Scan# 107  
Delta R.T. 0.006 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 74      | 109.2 | 94.2  | 141.4 |
| 44      | 49.3  | 7.5   | 11.3  |

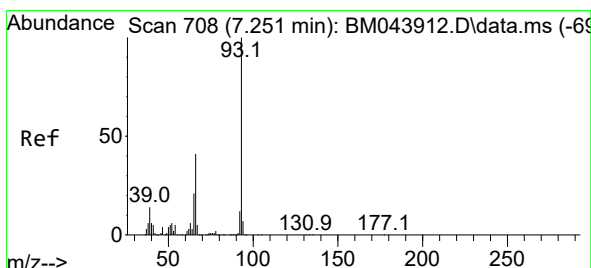
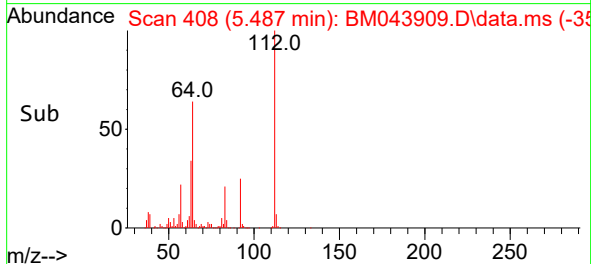
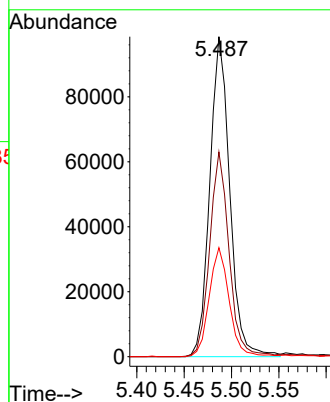
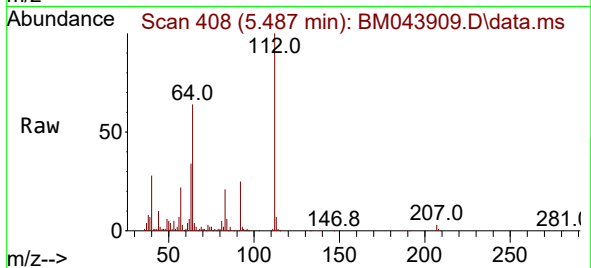




#5  
2-Fluorophenol  
Concen: 9.199 ng  
RT: 5.487 min Scan# 408  
Delta R.T. -0.000 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

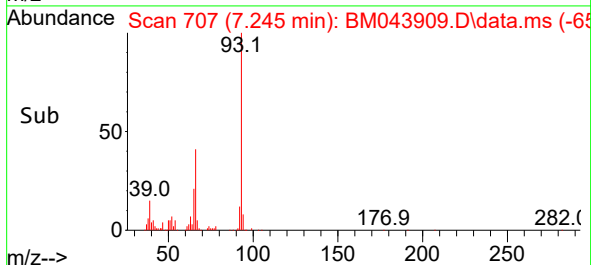
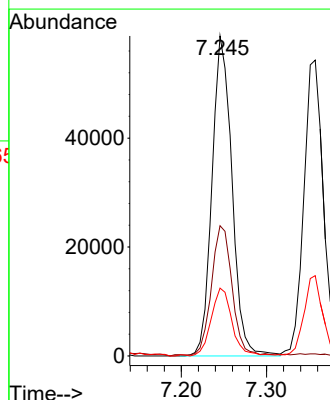
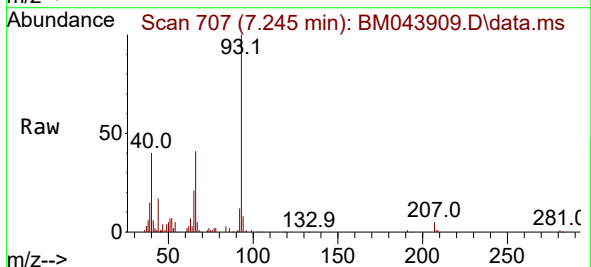
Instrument :  
BNA\_M  
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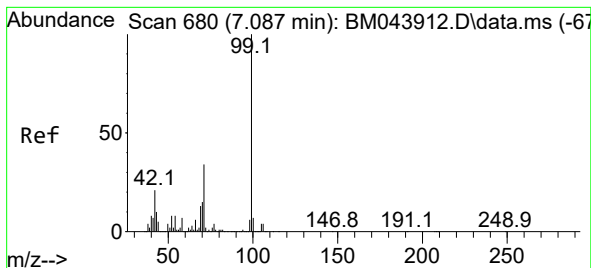
Tgt Ion:112 Resp: 144586  
Ion Ratio Lower Upper  
112 100  
64 64.0 49.4 74.2  
63 34.0 26.3 39.5



#6  
Aniline  
Concen: 4.663 ng  
RT: 7.245 min Scan# 707  
Delta R.T. -0.006 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

Tgt Ion: 93 Resp: 95608  
Ion Ratio Lower Upper  
93 100  
66 40.7 33.0 49.4  
65 21.2 16.8 25.2





#7

Phenol-d6

Concen: 9.088 ng

RT: 7.081 min Scan# 6

Delta R.T. -0.006 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

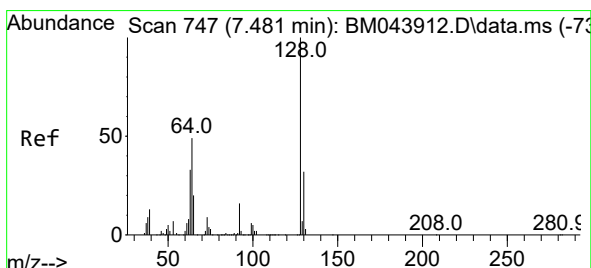
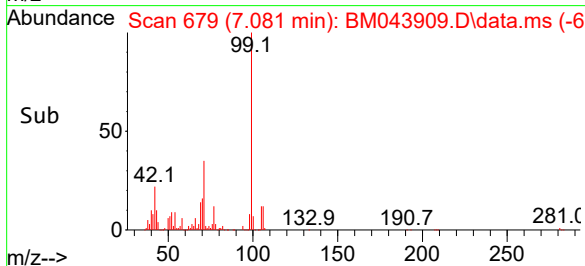
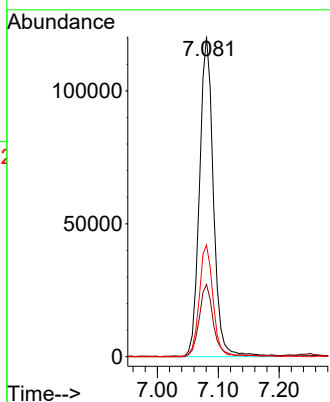
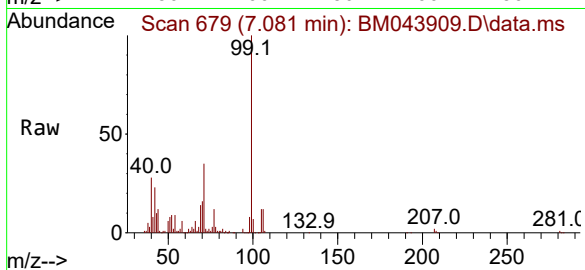
Tgt Ion: 99 Resp: 191404

Ion Ratio Lower Upper

99 100

42 22.5 16.5 24.7

71 34.9 27.0 40.4



#8

2-Chlorophenol

Concen: 4.541 ng

RT: 7.481 min Scan# 747

Delta R.T. -0.000 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

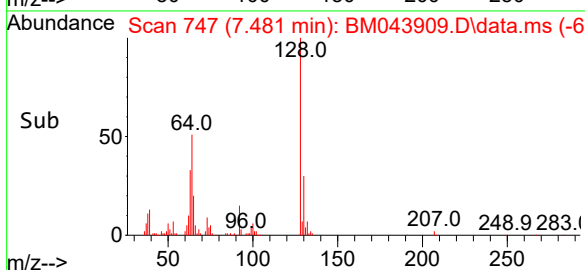
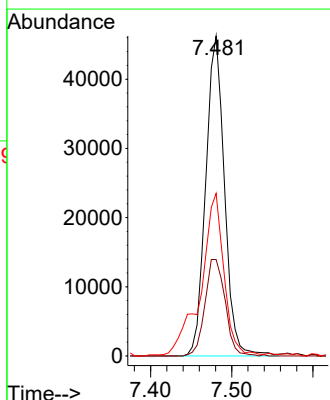
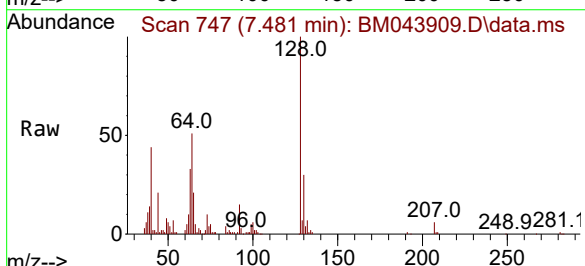
Tgt Ion: 128 Resp: 74259

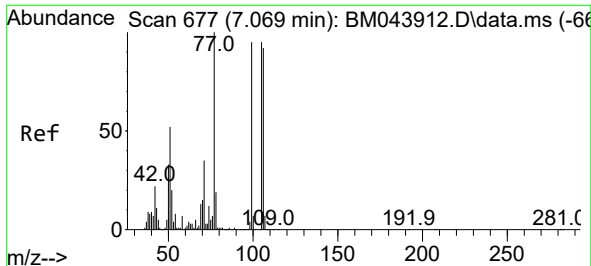
Ion Ratio Lower Upper

128 100

130 30.2 12.1 52.1

64 50.8 30.3 70.3

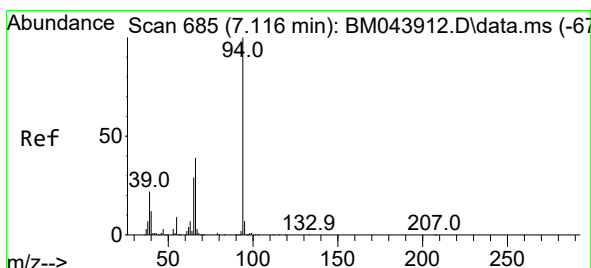
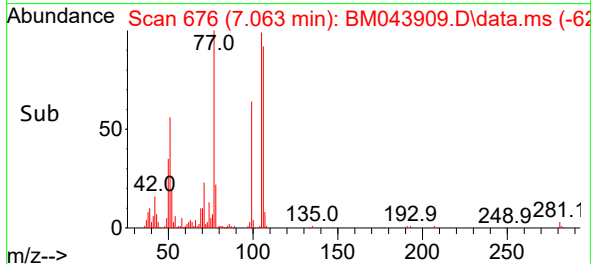
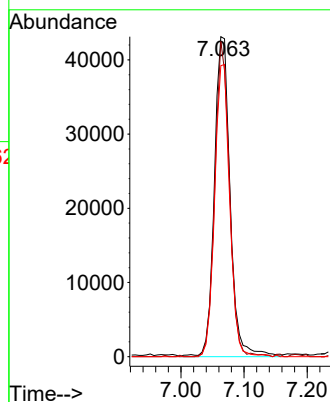
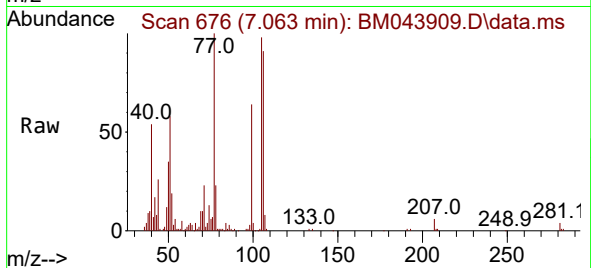




#9  
Benzaldehyde  
Concen: 6.439 ng  
RT: 7.063 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

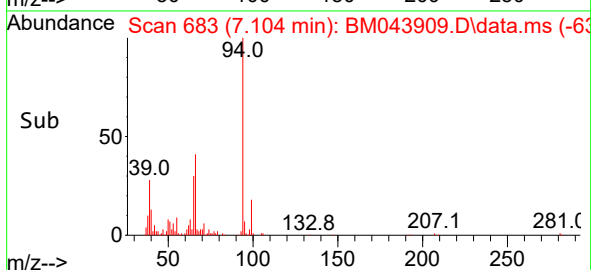
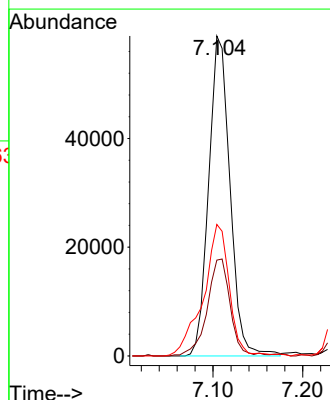
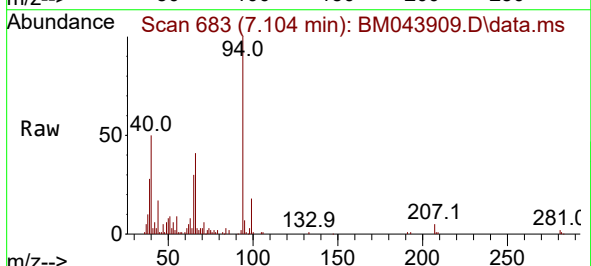
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

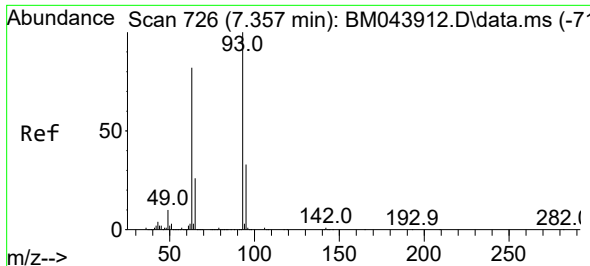
Tgt Ion: 77 Resp: 74879  
Ion Ratio Lower Upper  
77 100  
105 98.5 74.7 114.7  
106 90.9 72.3 112.3



#10  
Phenol  
Concen: 4.683 ng  
RT: 7.104 min Scan# 683  
Delta R.T. -0.012 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

Tgt Ion: 94 Resp: 97054  
Ion Ratio Lower Upper  
94 100  
65 29.9 9.4 49.4  
66 41.1 18.9 58.9

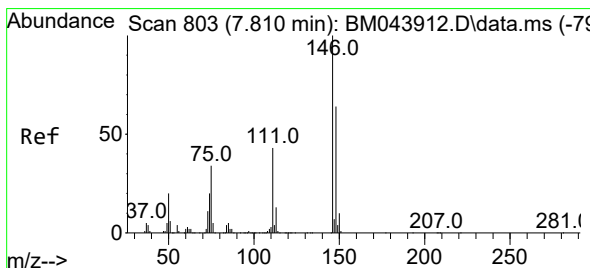
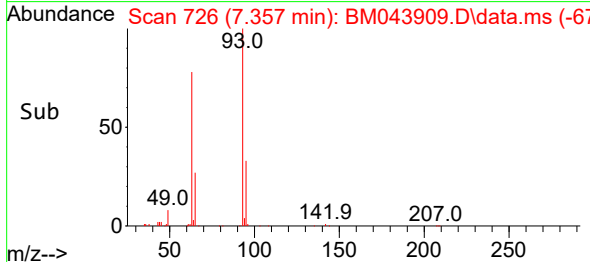
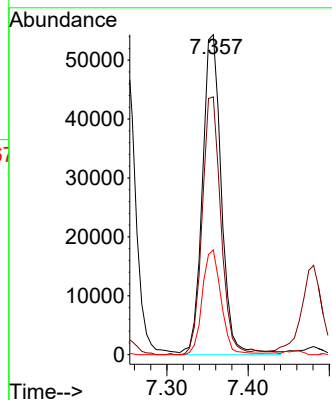
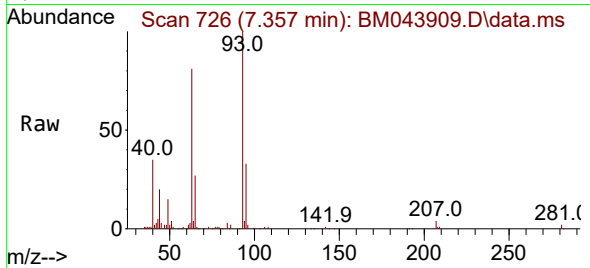




#11  
bis(2-Chloroethyl)ether  
Concen: 5.030 ng  
RT: 7.357 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

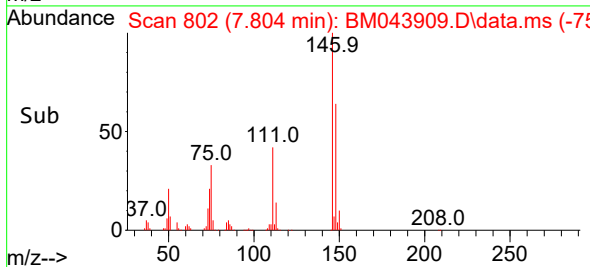
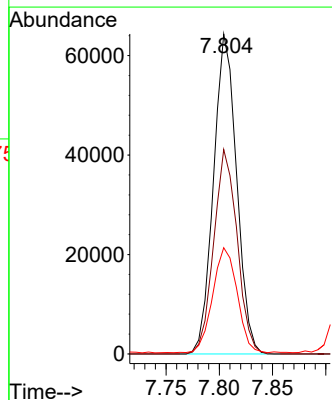
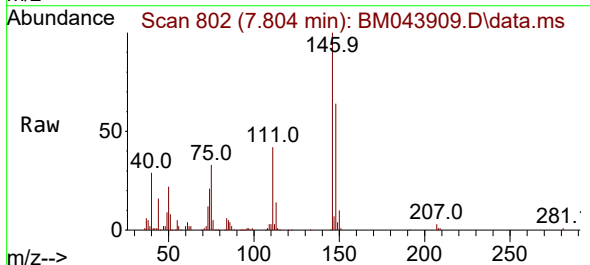
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

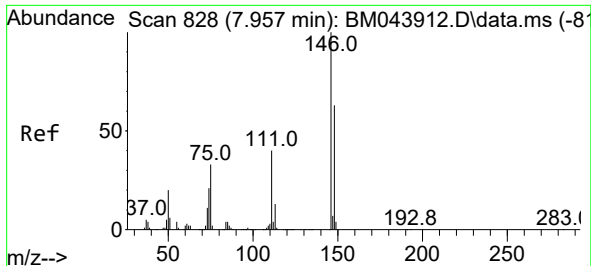
Tgt Ion: 93 Resp: 88384  
Ion Ratio Lower Upper  
93 100  
63 80.6 62.0 102.0  
95 32.8 12.6 52.6



#12  
1,3-Dichlorobenzene  
Concen: 5.021 ng  
RT: 7.804 min Scan# 802  
Delta R.T. -0.006 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

Tgt Ion: 146 Resp: 97144  
Ion Ratio Lower Upper  
146 100  
148 63.9 51.6 77.4  
75 33.2 26.9 40.3

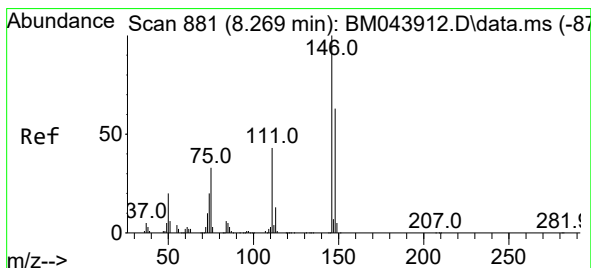
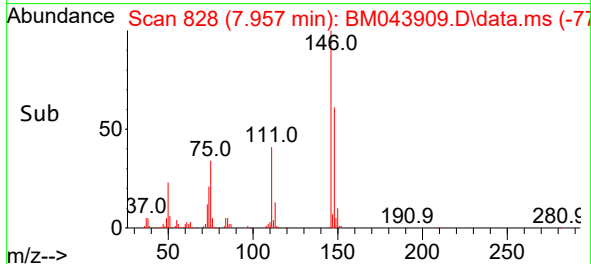
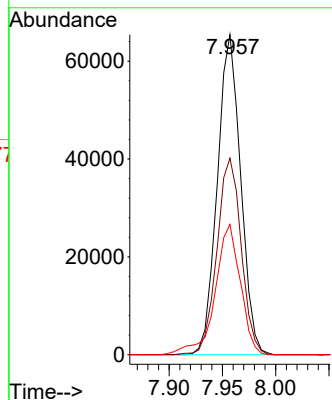
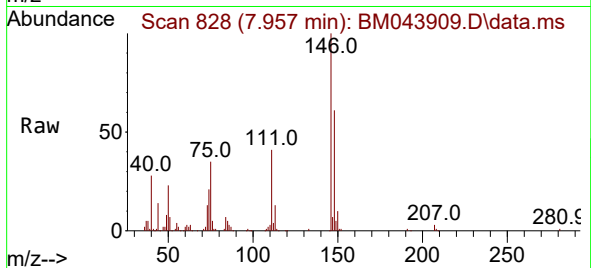




#13  
1,4-Dichlorobenzene  
Concen: 5.086 ng  
RT: 7.957 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

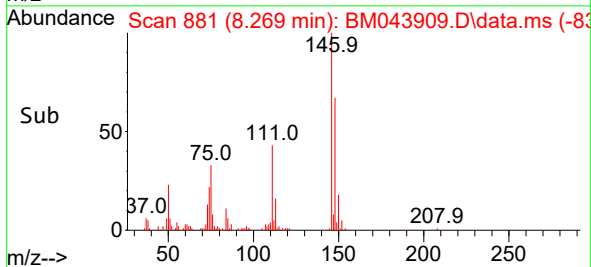
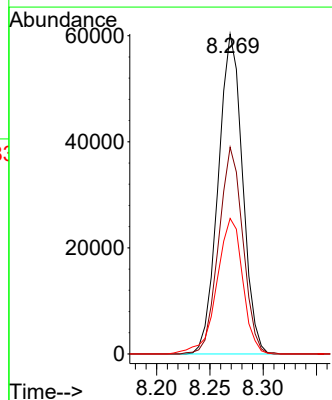
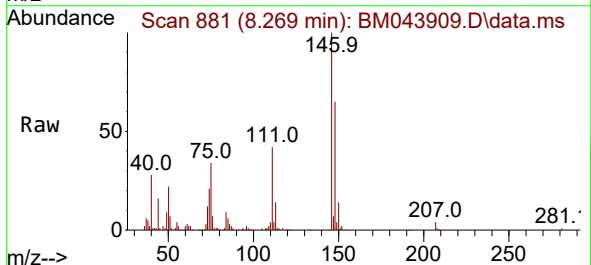
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

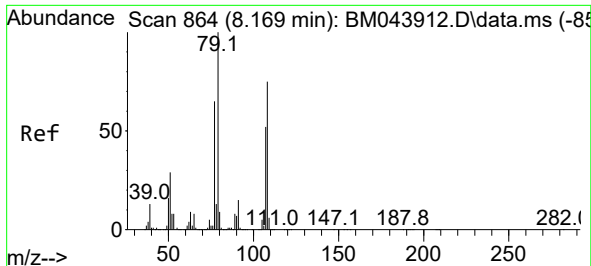
Tgt Ion:146 Resp: 99577  
Ion Ratio Lower Upper  
146 100  
148 61.4 50.1 75.1  
111 40.7 32.4 48.6



#14  
1,2-Dichlorobenzene  
Concen: 5.085 ng  
RT: 8.269 min Scan# 881  
Delta R.T. -0.000 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

Tgt Ion:146 Resp: 95639  
Ion Ratio Lower Upper  
146 100  
148 64.6 50.7 76.1  
111 42.3 34.7 52.1

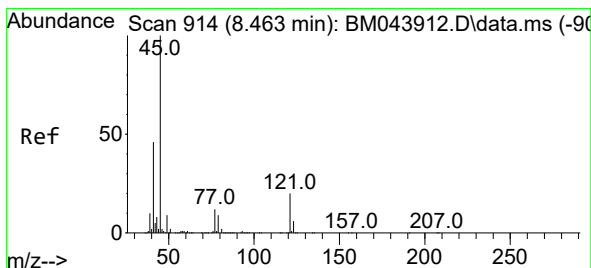
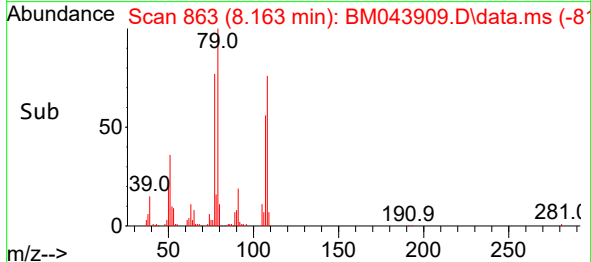
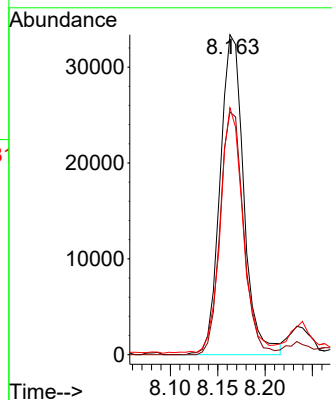
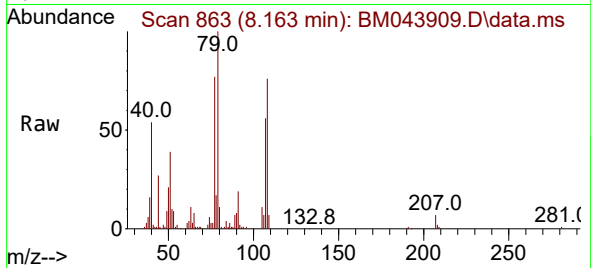




#15  
Benzyl Alcohol  
Concen: 4.198 ng  
RT: 8.163 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

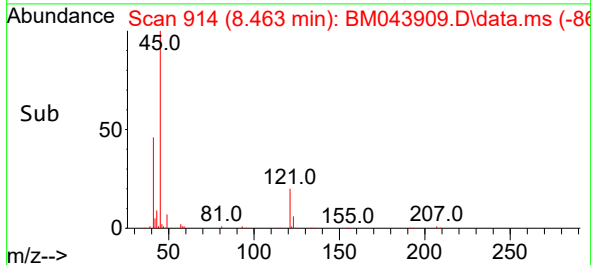
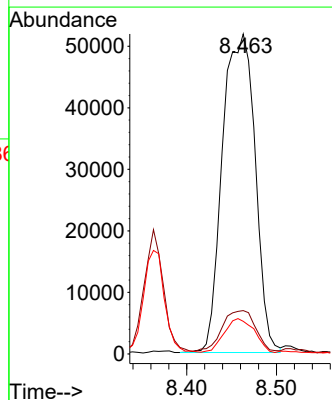
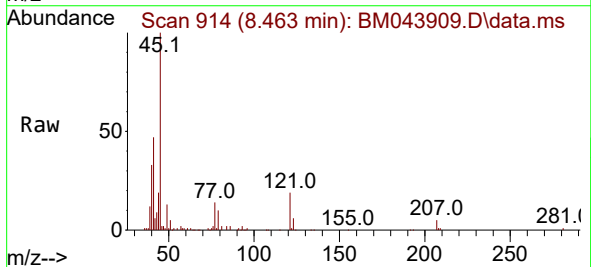
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

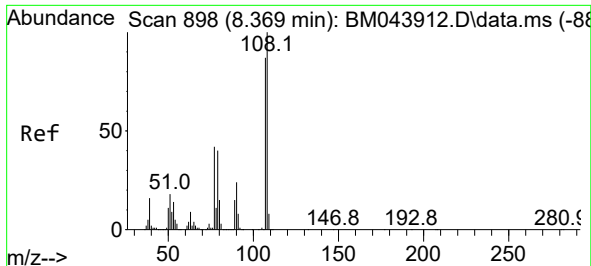
Tgt Ion: 79 Resp: 58005  
Ion Ratio Lower Upper  
79 100  
108 75.8 60.3 90.5  
77 77.2 52.2 78.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 4.992 ng  
RT: 8.463 min Scan# 914  
Delta R.T. -0.000 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

Tgt Ion: 45 Resp: 130837  
Ion Ratio Lower Upper  
45 100  
77 13.5 0.0 33.2  
79 10.2 0.0 30.1

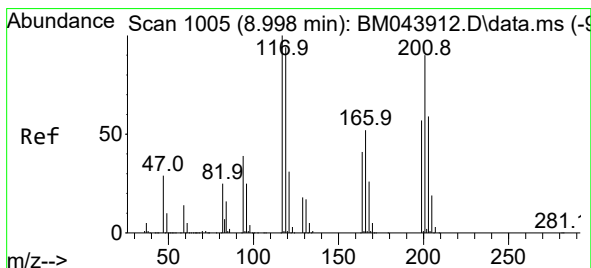
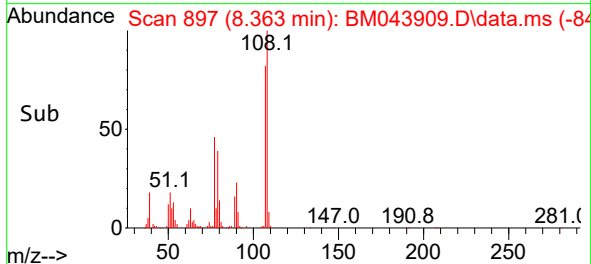
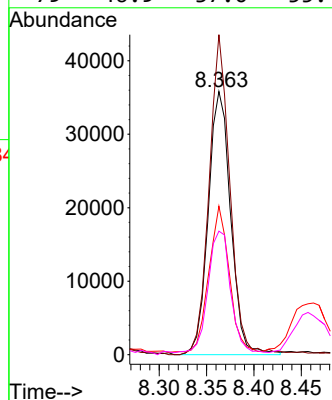
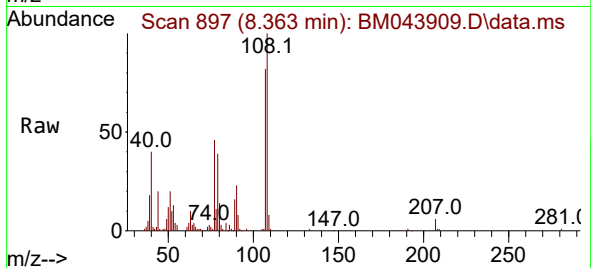




#17  
2-Methylphenol  
Concen: 4.465 ng  
RT: 8.363 min Scan# 898  
Delta R.T. -0.006 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

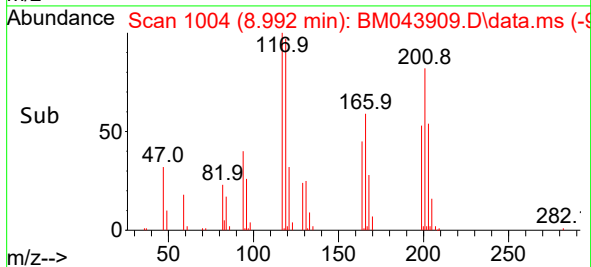
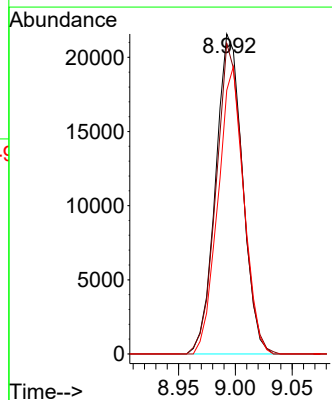
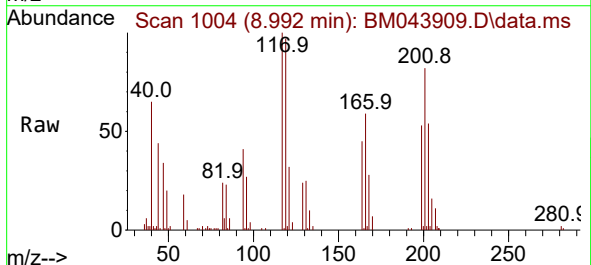
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

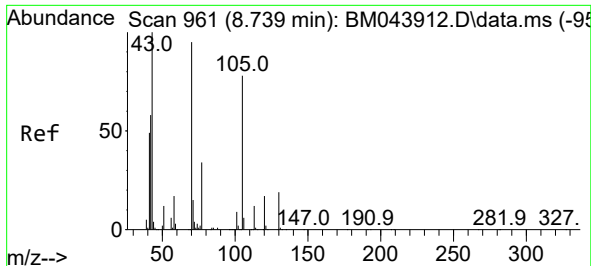
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 59116 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 121.5 | 91.7  | 137.5 |
| 77        | 56.4  | 38.6  | 57.8  |
| 79        | 46.9  | 37.0  | 55.4  |



#18  
Hexachloroethane  
Concen: 4.823 ng  
RT: 8.992 min Scan# 1004  
Delta R.T. -0.006 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 35509 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 97.0  | 75.1  | 112.7 |
| 201       | 82.4  | 72.2  | 108.4 |

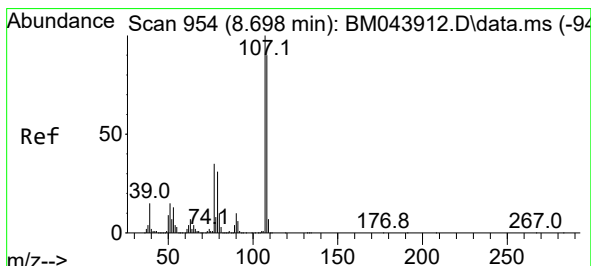
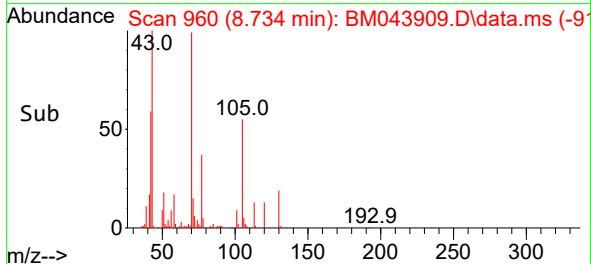
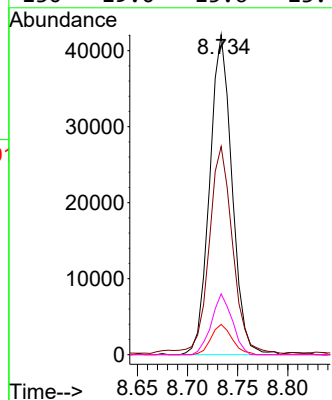
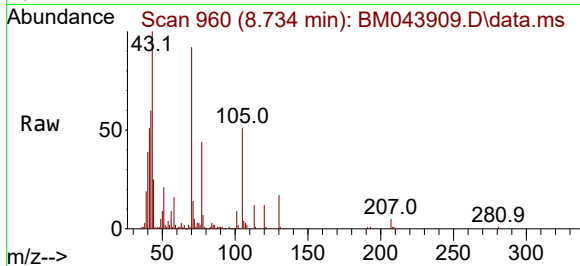




#19  
n-Nitroso-di-n-propylamine  
Concen: 4.626 ng  
RT: 8.734 min Scan# 90  
Delta R.T. -0.006 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

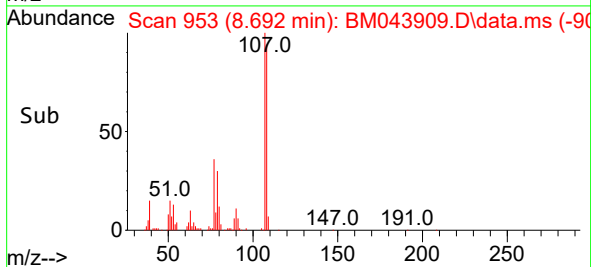
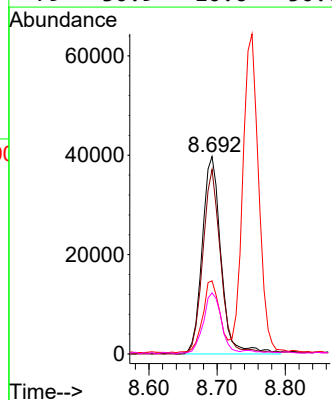
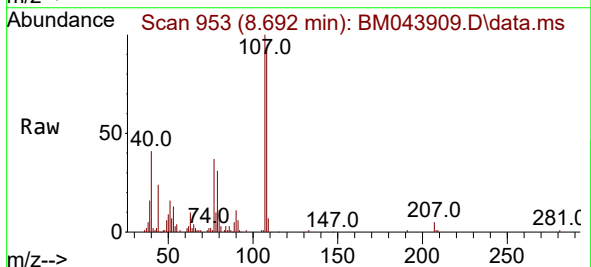
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

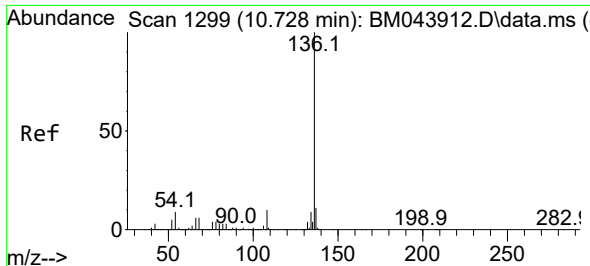
Tgt Ion: 70 Resp: 65458  
Ion Ratio Lower Upper  
70 100  
42 65.1 49.2 73.8  
101 9.5 7.3 10.9  
130 19.0 15.6 23.4



#20  
3+4-Methylphenols  
Concen: 4.270 ng  
RT: 8.692 min Scan# 953  
Delta R.T. -0.006 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

Tgt Ion: 107 Resp: 76284  
Ion Ratio Lower Upper  
107 100  
108 93.4 70.5 110.5  
77 37.0 14.8 54.8  
79 30.9 10.6 50.6

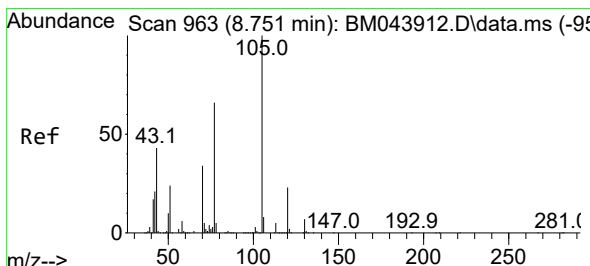
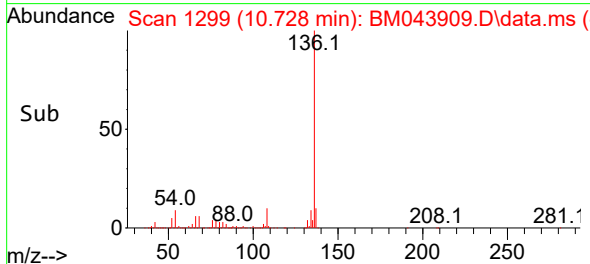
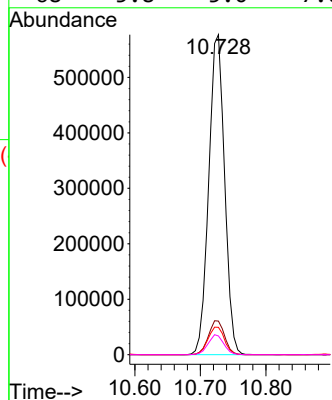
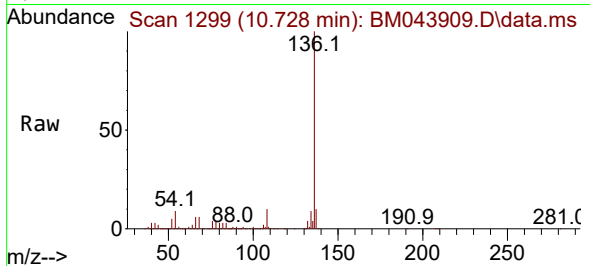




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.728 min Scan# 1299  
Delta R.T. -0.000 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

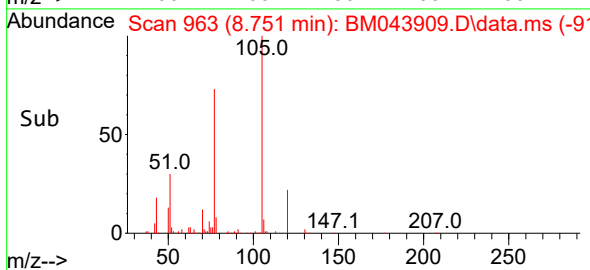
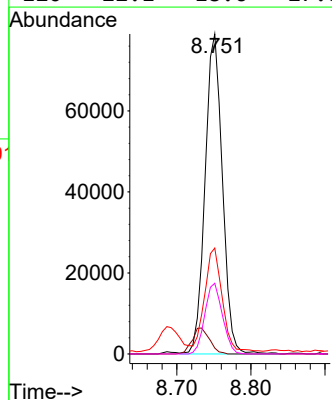
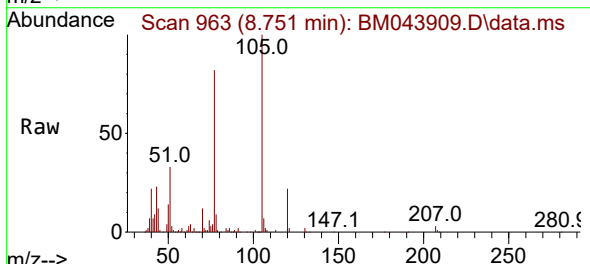
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

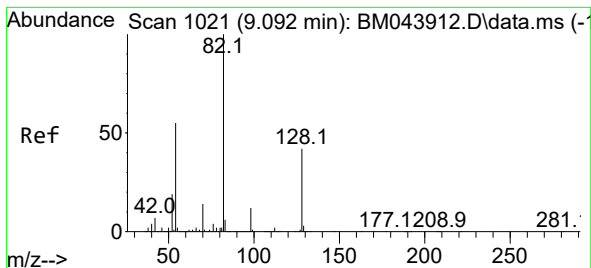
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 971651 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.5  | 8.6   | 12.8   |
| 54        | 8.6   | 7.0   | 10.4   |
| 68        | 5.8   | 5.0   | 7.6    |



#22  
Acetophenone  
Concen: 4.933 ng  
RT: 8.751 min Scan# 963  
Delta R.T. -0.000 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 128425 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 1.9   | 4.5   | 6.7#   |
| 51        | 33.1  | 24.0  | 36.0   |
| 120       | 22.1  | 18.6  | 27.8   |





#23

Nitrobenzene-d5

Concen: 9.133 ng

RT: 9.086 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

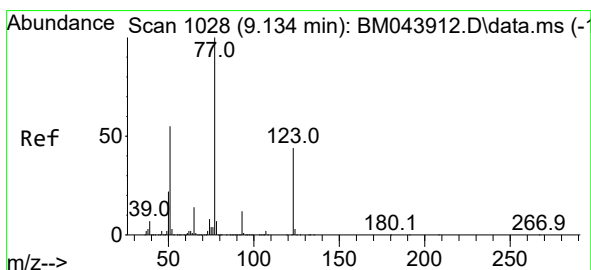
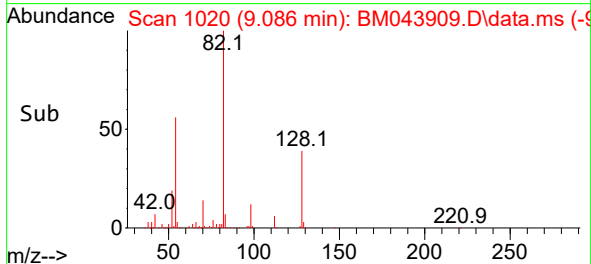
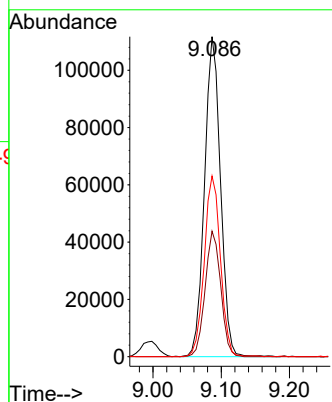
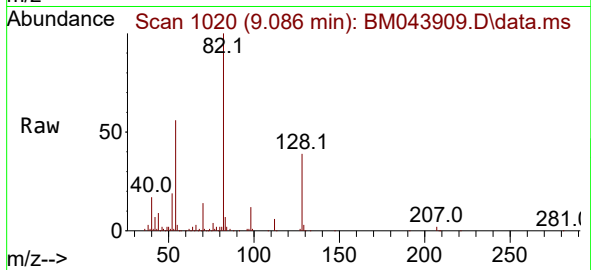
Tgt Ion: 82 Resp: 182334

Ion Ratio Lower Upper

82 100

128 39.2 33.2 49.8

54 56.5 44.2 66.2



#24

Nitrobenzene

Concen: 4.895 ng

RT: 9.128 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

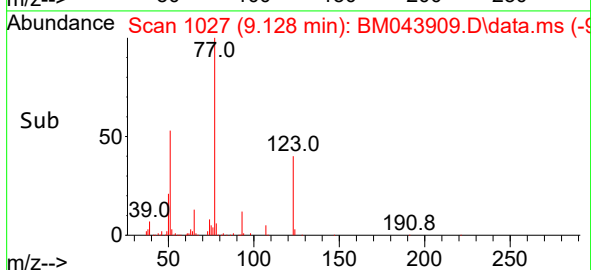
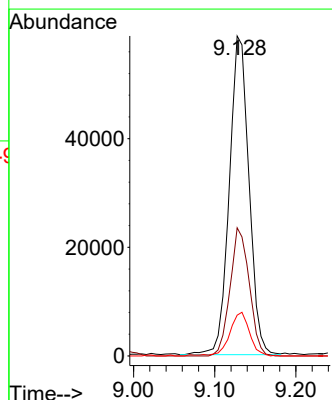
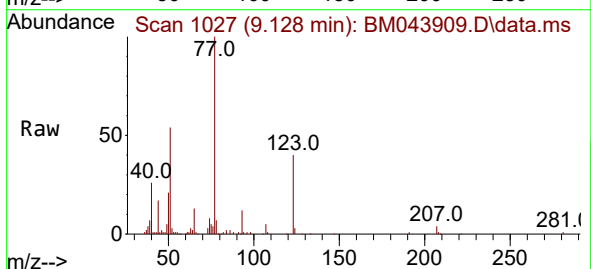
Tgt Ion: 77 Resp: 98644

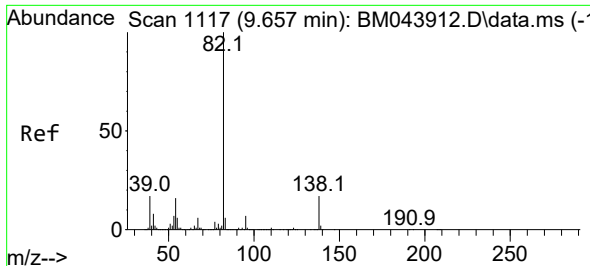
Ion Ratio Lower Upper

77 100

123 40.0 34.8 52.2

65 12.7 11.0 16.6

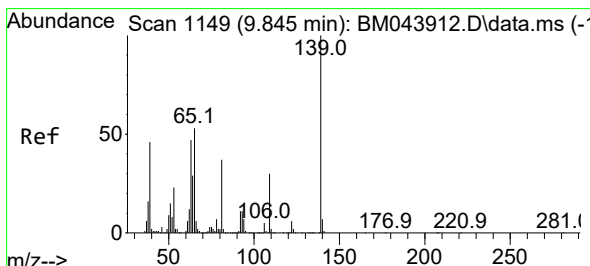
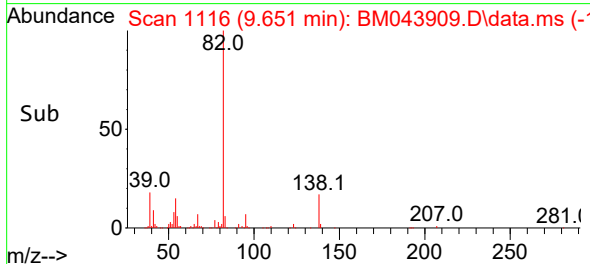
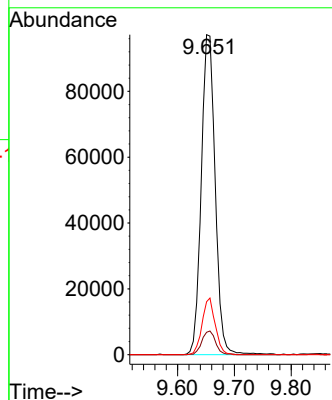
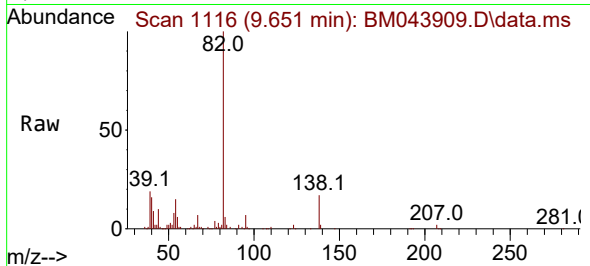




#25  
Isophorone  
Concen: 4.460 ng  
RT: 9.651 min Scan# 1117  
Delta R.T. -0.006 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

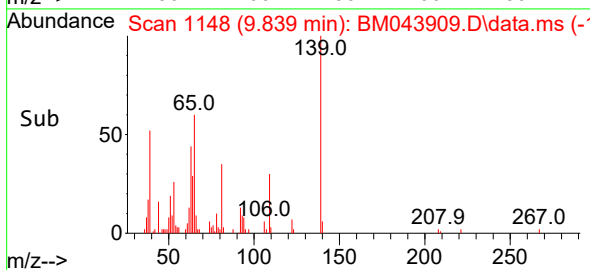
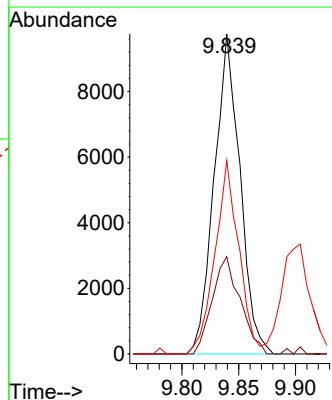
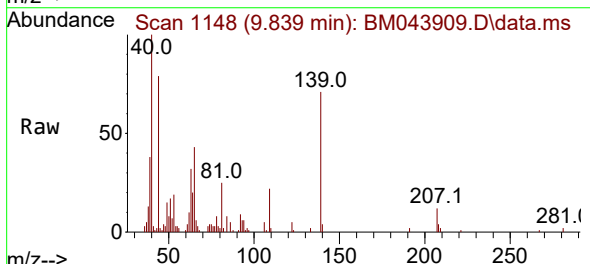
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

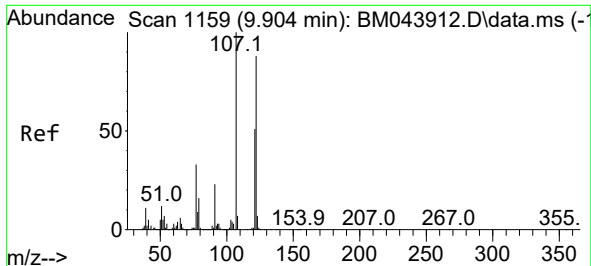
Tgt Ion: 82 Resp: 165771  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.3 7.9  
138 16.6 13.5 20.3



#26  
2-Nitrophenol  
Concen: 2.637 ng  
RT: 9.839 min Scan# 1148  
Delta R.T. -0.006 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

Tgt Ion: 139 Resp: 15389  
Ion Ratio Lower Upper  
139 100  
109 30.4 23.8 35.6  
65 60.4 42.8 64.2





#27

2,4-Dimethylphenol

Concen: 4.077 ng

RT: 9.898 min Scan# 1158

Delta R.T. -0.006 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

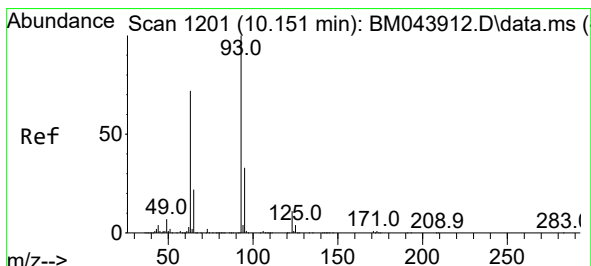
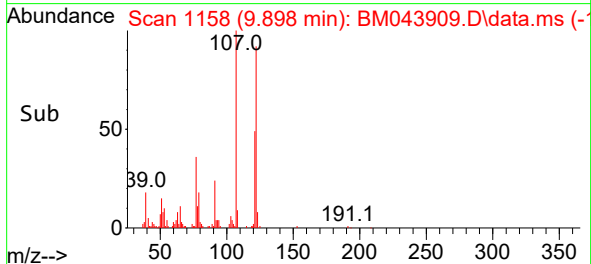
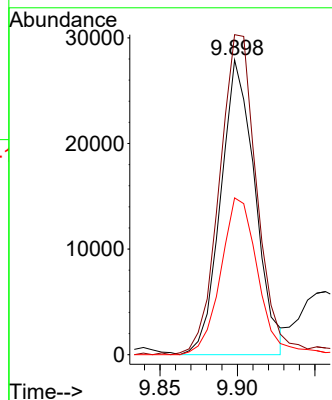
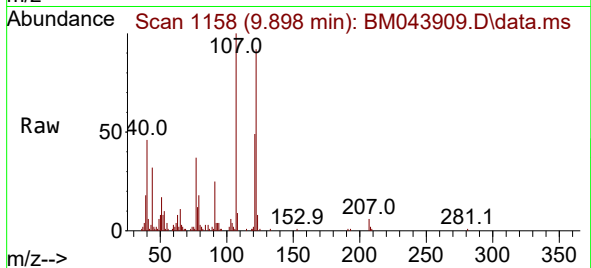
Tgt Ion:122 Resp: 42961

Ion Ratio Lower Upper

122 100

107 108.6 90.6 135.8

121 53.2 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 4.634 ng

RT: 10.151 min Scan# 1201

Delta R.T. -0.000 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

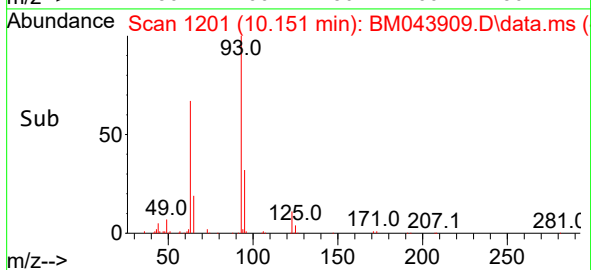
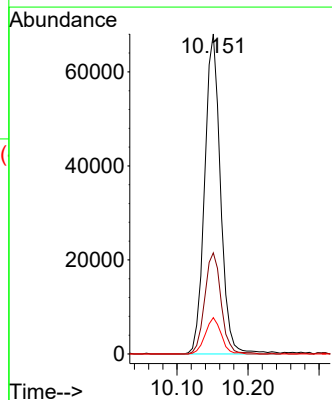
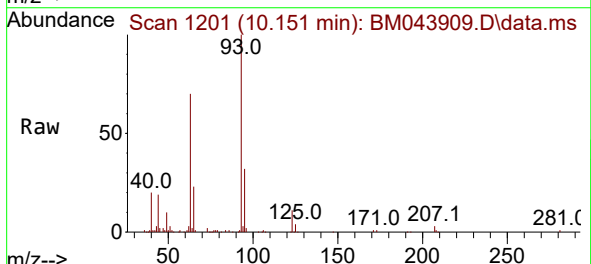
Tgt Ion: 93 Resp: 105867

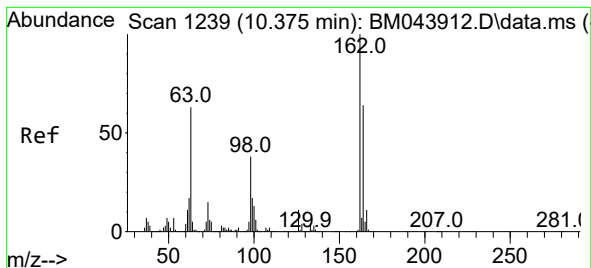
Ion Ratio Lower Upper

93 100

95 31.6 26.2 39.2

123 11.3 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 3.713 ng

RT: 10.369 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

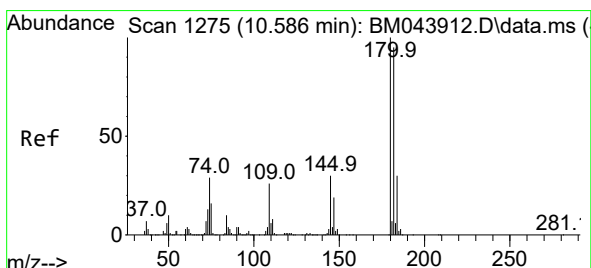
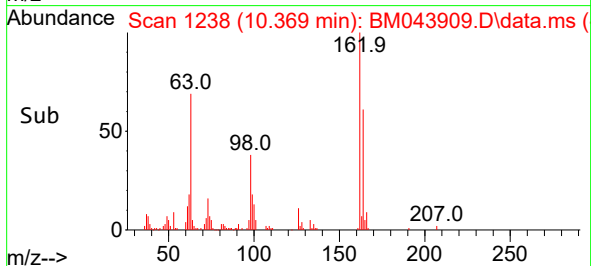
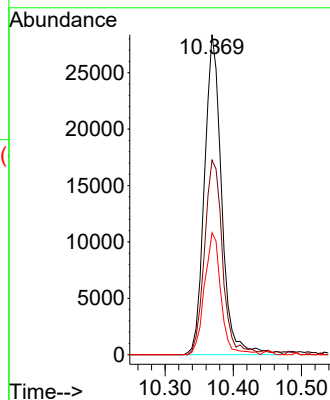
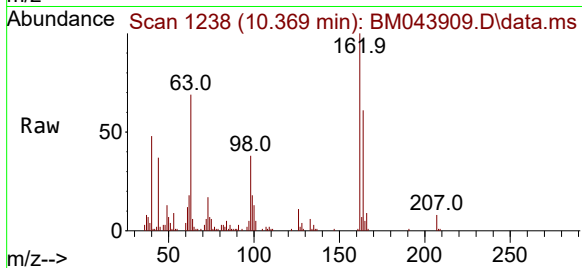
Tgt Ion:162 Resp: 49788

Ion Ratio Lower Upper

162 100

164 60.8 44.2 84.2

98 38.1 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 4.913 ng

RT: 10.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

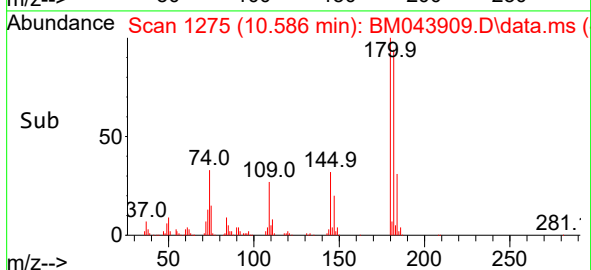
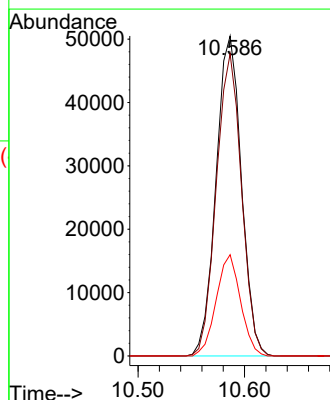
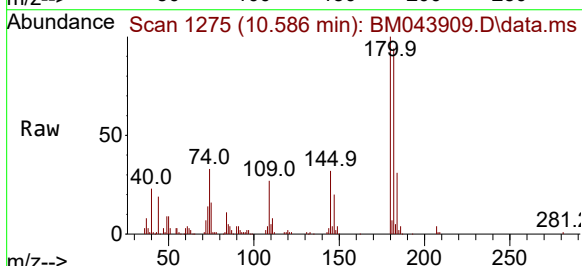
Tgt Ion:180 Resp: 83410

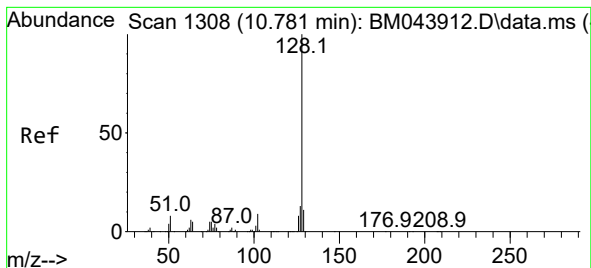
Ion Ratio Lower Upper

180 100

182 94.4 75.9 113.9

145 31.7 24.1 36.1





#31

Naphthalene

Concen: 4.887 ng

RT: 10.775 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

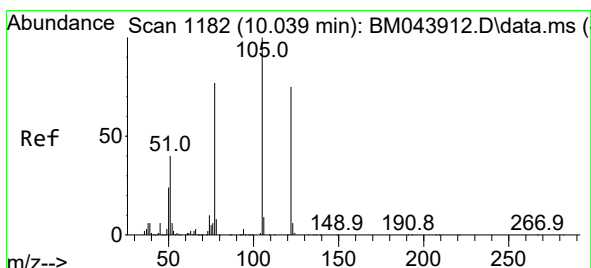
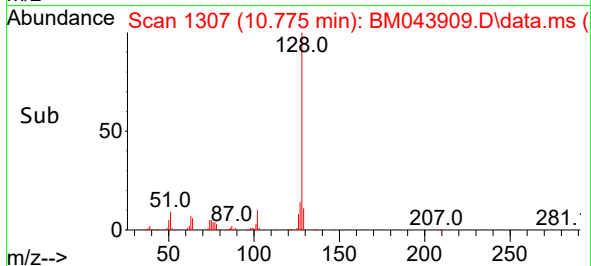
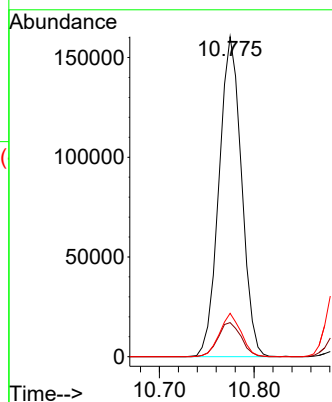
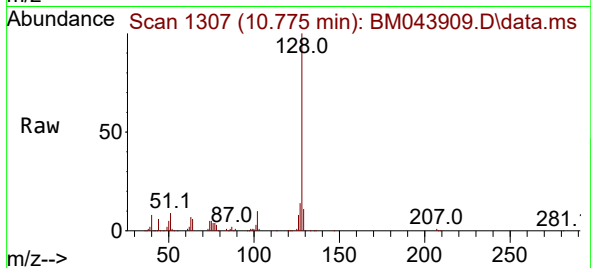
Tgt Ion:128 Resp: 265110

Ion Ratio Lower Upper

128 100

129 10.7 8.6 13.0

127 13.5 10.2 15.4



#32

Benzoic acid

Concen: 1.940 ng

RT: 9.957 min Scan# 1168

Delta R.T. -0.082 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

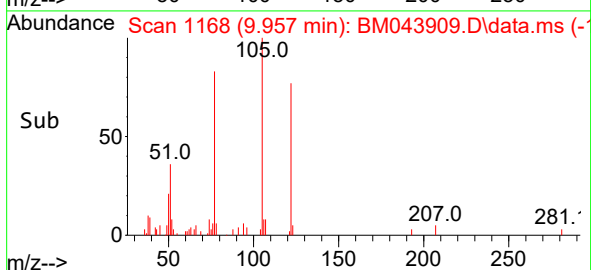
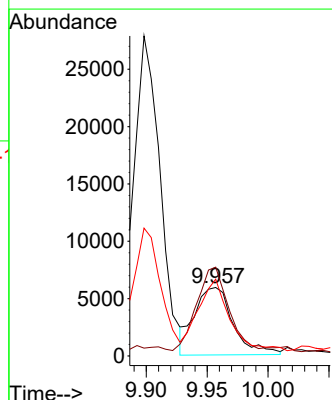
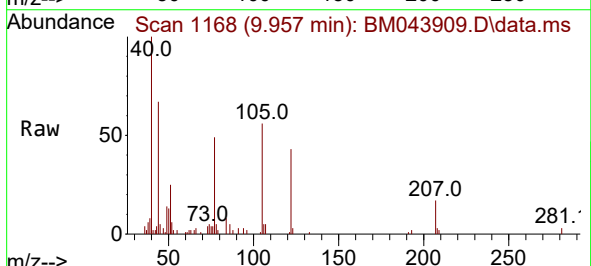
Tgt Ion:122 Resp: 13021

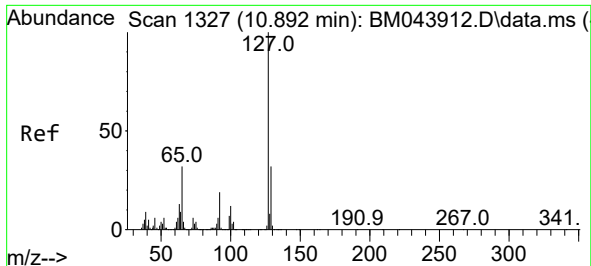
Ion Ratio Lower Upper

122 100

105 129.7 108.2 148.2

77 112.2 80.8 120.8

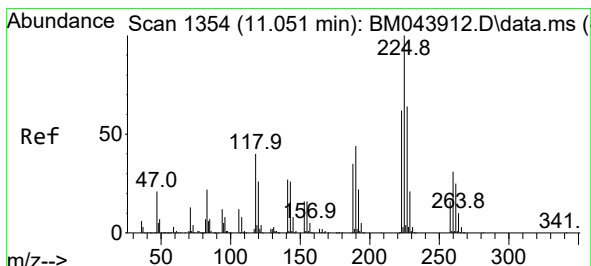
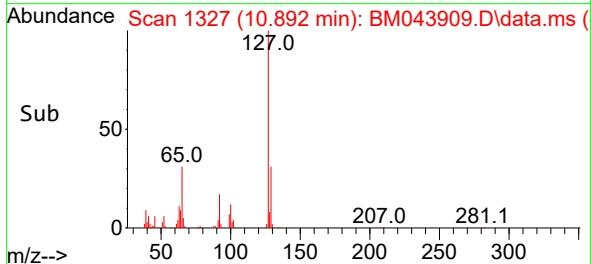
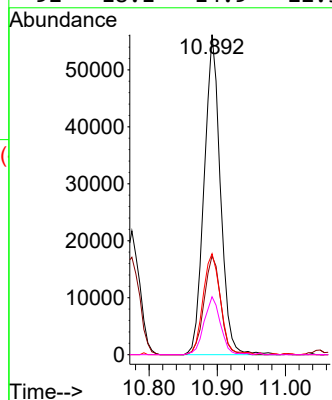
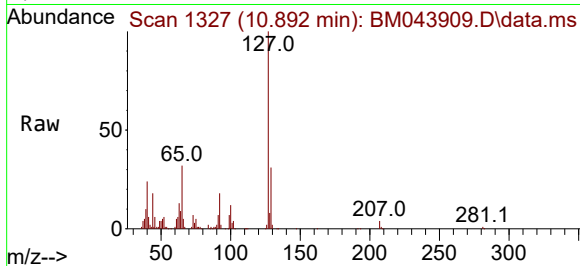




#33  
4-Chloroaniline  
Concen: 4.586 ng  
RT: 10.892 min Scan# 1327  
Delta R.T. -0.000 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

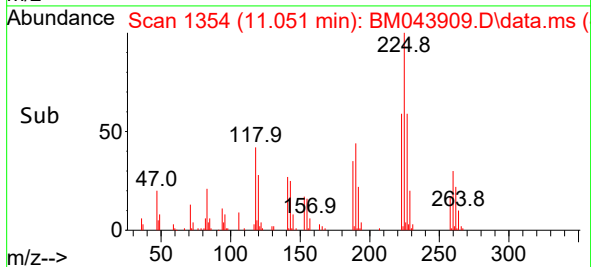
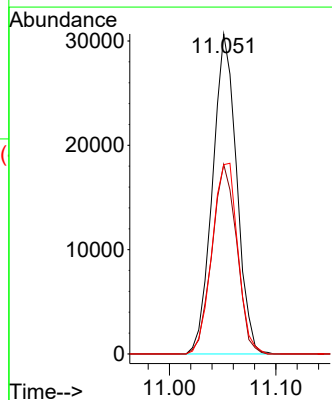
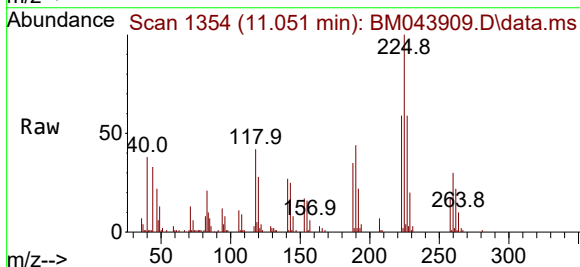
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

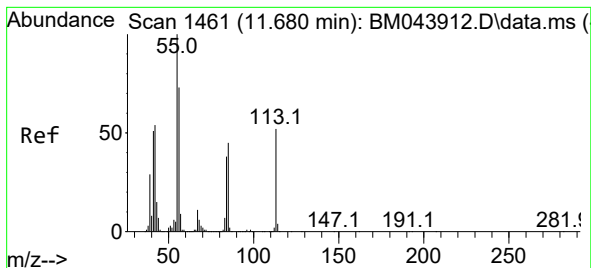
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:127 | Resp: | 93199     |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 30.9  | 25.4 38.0 |
| 65          | 31.6  | 25.8 38.8 |
| 92          | 18.1  | 14.9 22.3 |



#34  
Hexachlorobutadiene  
Concen: 4.850 ng  
RT: 11.051 min Scan# 1354  
Delta R.T. -0.000 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 48173     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 59.3  | 49.2 73.8 |
| 227         | 59.2  | 51.0 76.6 |

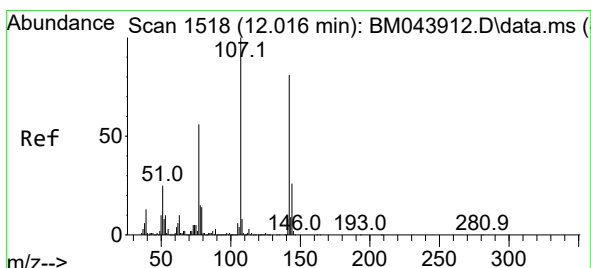
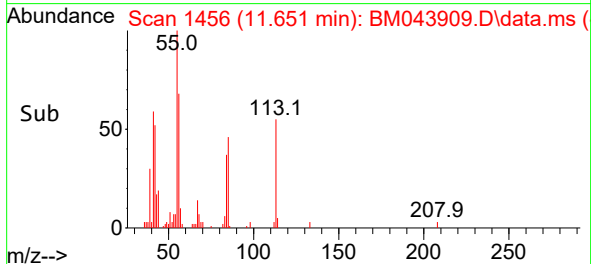
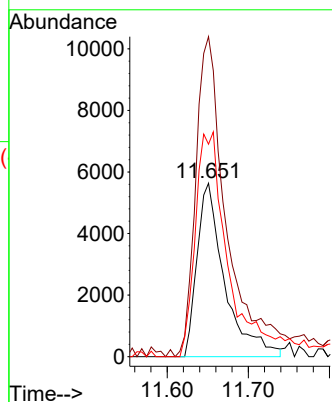
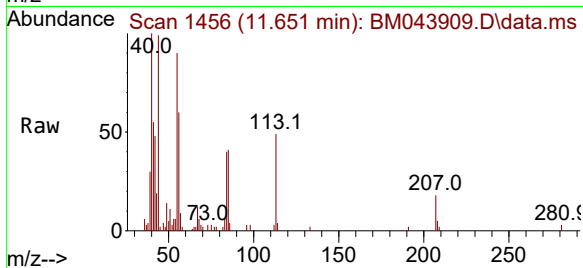




#35  
Caprolactam  
Concen: 2.975 ng  
RT: 11.651 min Scan# 1456  
Delta R.T. -0.029 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

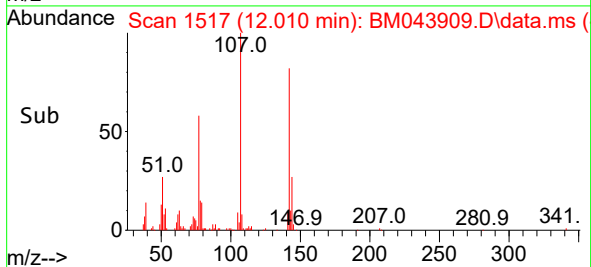
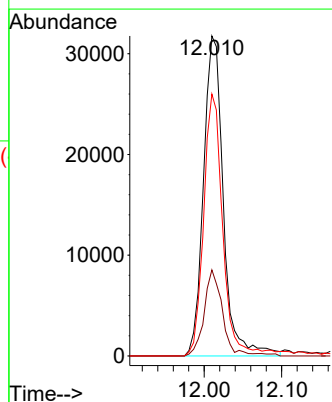
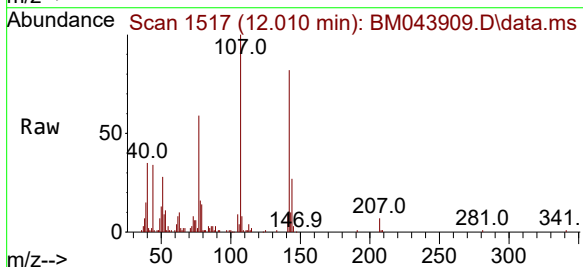
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

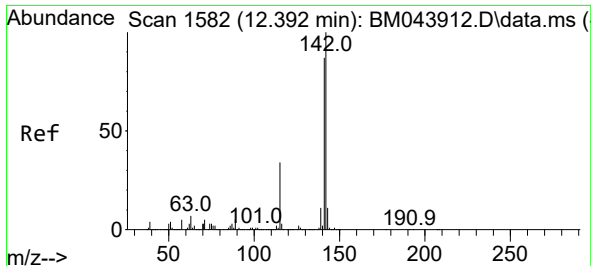
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 55      | 184.5 | 174.0 | 214.0 |
| 56      | 122.5 | 121.8 | 161.8 |



#36  
4-Chloro-3-methylphenol  
Concen: 3.823 ng  
RT: 12.010 min Scan# 1517  
Delta R.T. -0.006 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 26.9  | 20.7  | 31.1  |
| 142     | 81.9  | 65.0  | 97.6  |

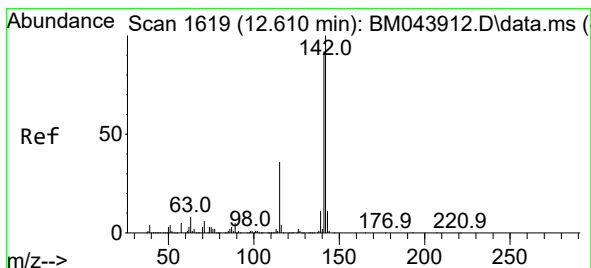
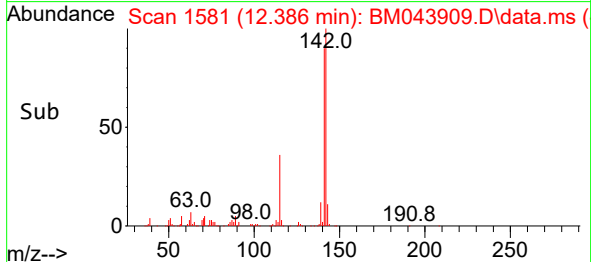
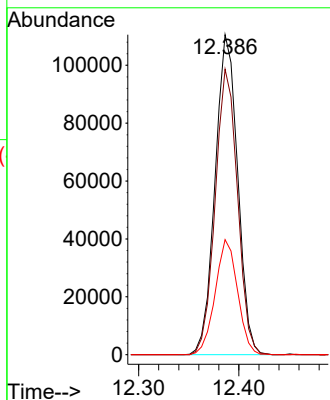
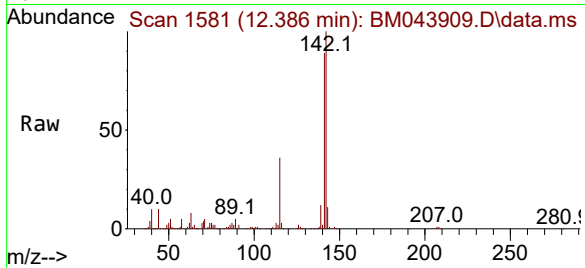




#37  
2-Methylnaphthalene  
Concen: 4.686 ng  
RT: 12.386 min Scan# 1582  
Delta R.T. -0.006 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

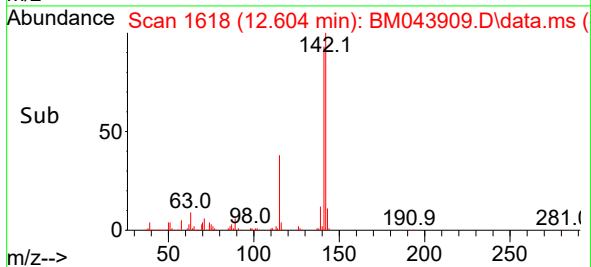
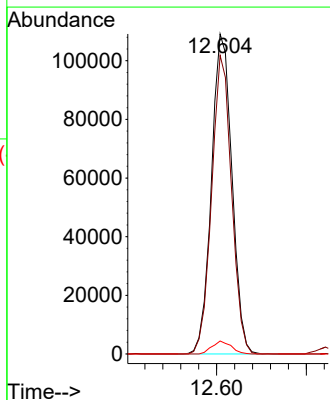
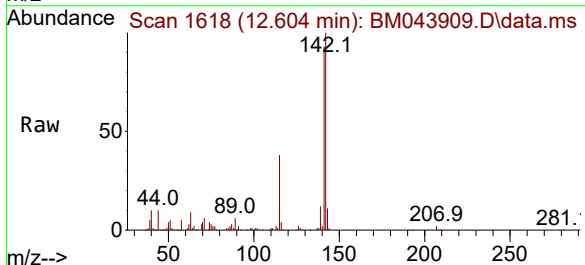
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

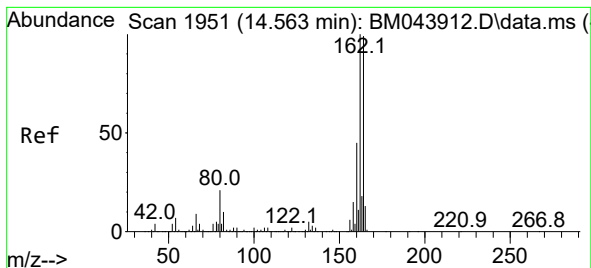
Tgt Ion:142 Resp: 172870  
Ion Ratio Lower Upper  
142 100  
141 89.2 69.8 104.6  
115 36.0 27.1 40.7



#38  
1-Methylnaphthalene  
Concen: 4.768 ng  
RT: 12.604 min Scan# 1618  
Delta R.T. -0.006 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

Tgt Ion:142 Resp: 172892  
Ion Ratio Lower Upper  
142 100  
141 93.3 73.4 110.0  
116 4.0 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1951

Delta R.T. -0.000 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

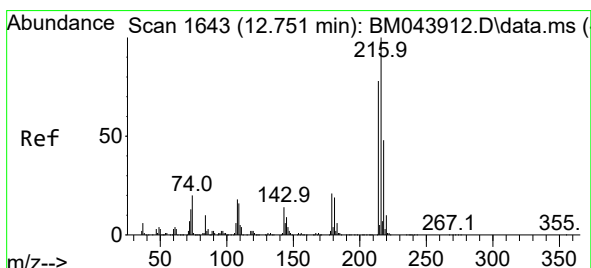
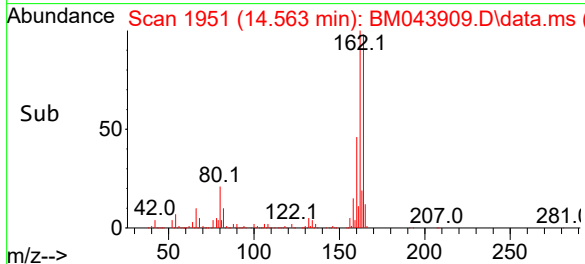
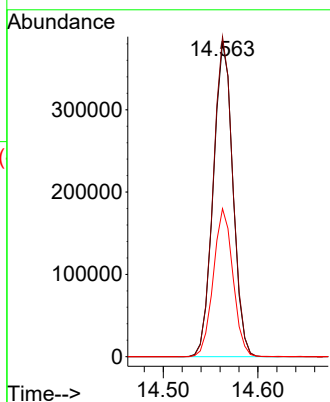
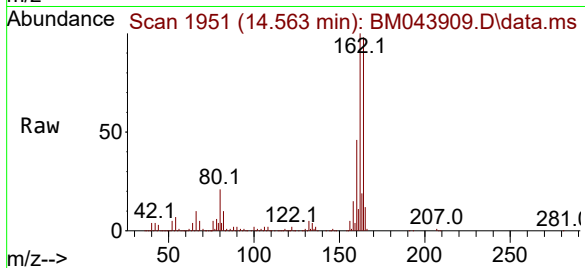
Tgt Ion:164 Resp: 549763

Ion Ratio Lower Upper

164 100

162 101.8 80.6 121.0

160 47.1 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.794 ng

RT: 12.751 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Tgt Ion:216 Resp: 82571

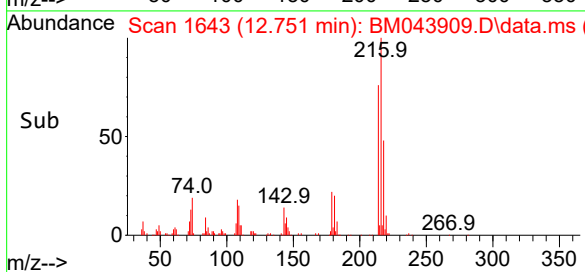
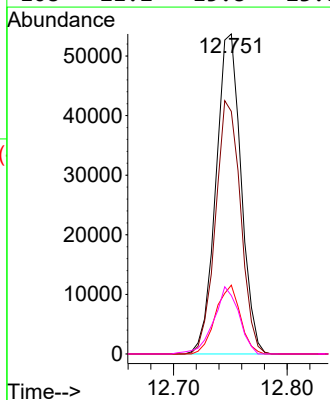
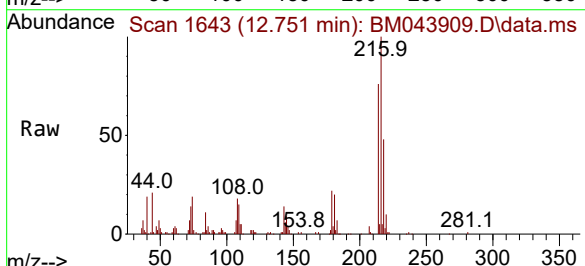
Ion Ratio Lower Upper

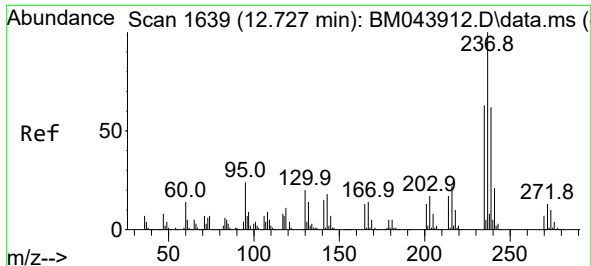
216 100

214 78.9 62.3 93.5

179 21.2 16.6 24.8

108 21.2 15.8 23.8

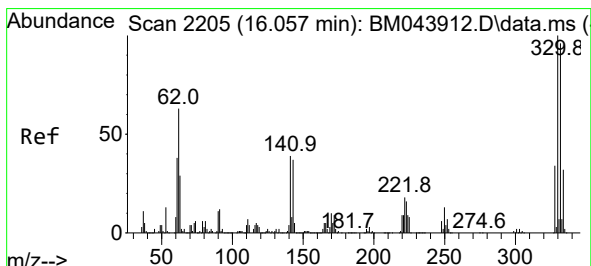
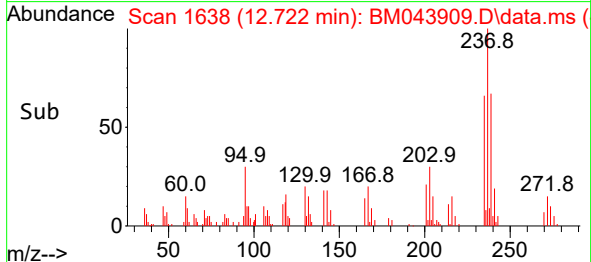
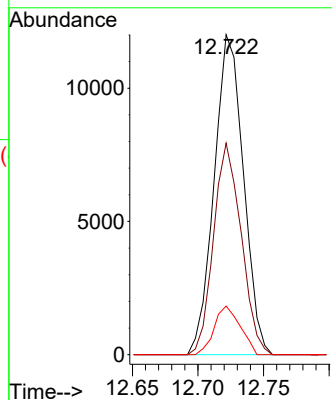
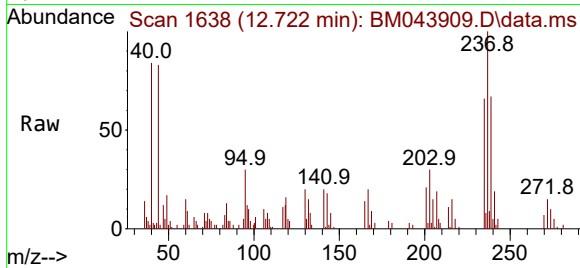




#41  
Hexachlorocyclopentadiene  
Concen: 3.422 ng  
RT: 12.722 min Scan# 1  
Delta R.T. -0.005 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

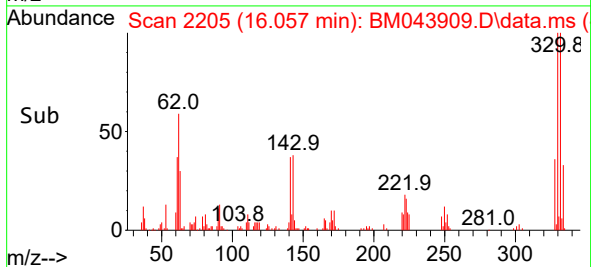
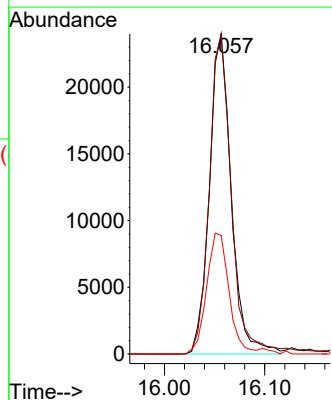
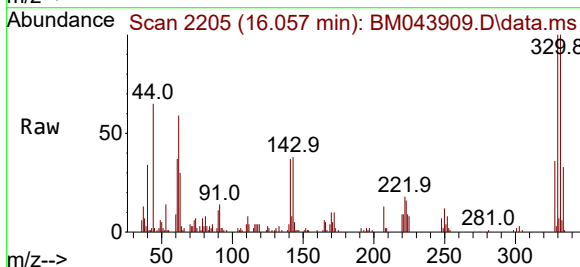
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

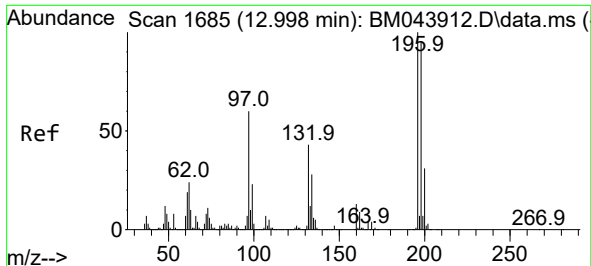
Tgt Ion:237 Resp: 18659  
Ion Ratio Lower Upper  
237 100  
235 66.1 42.5 82.5  
272 15.2 0.0 32.8



#42  
2,4,6-Tribromophenol  
Concen: 5.585 ng  
RT: 16.057 min Scan# 2205  
Delta R.T. -0.000 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

Tgt Ion:330 Resp: 36376  
Ion Ratio Lower Upper  
330 100  
332 102.1 77.2 115.8  
141 38.6 31.1 46.7

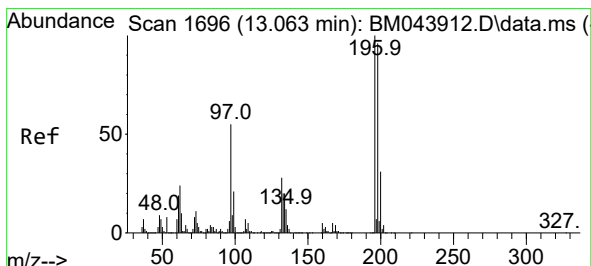
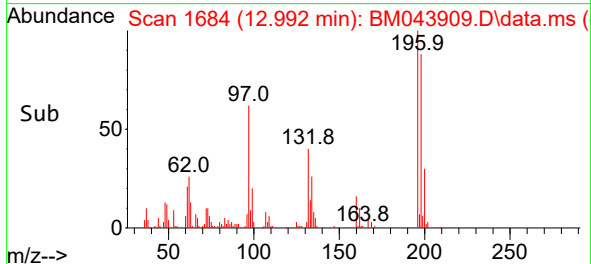
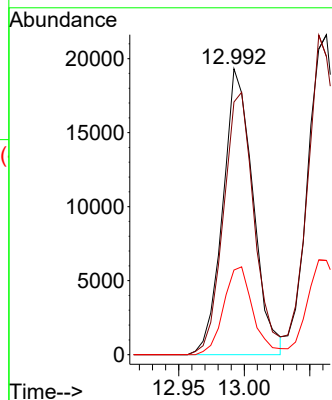
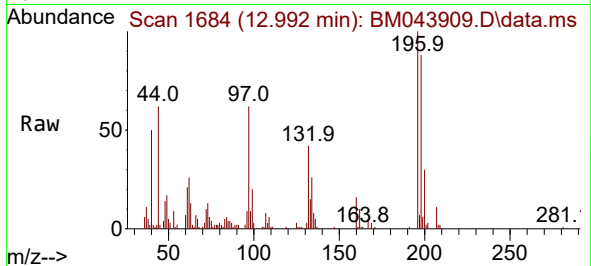




#43  
2,4,6-Trichlorophenol  
Concen: 3.196 ng  
RT: 12.992 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

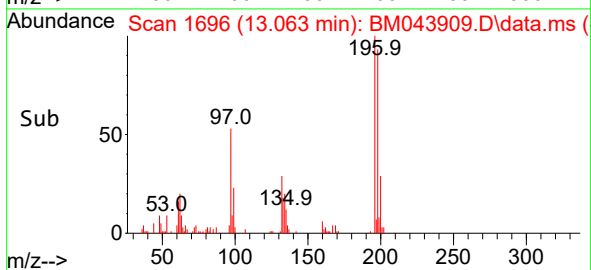
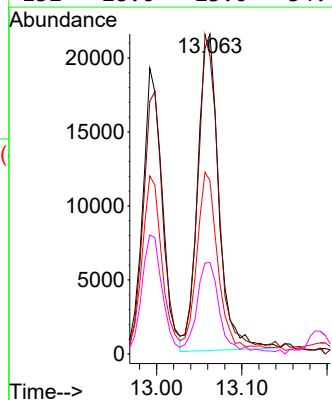
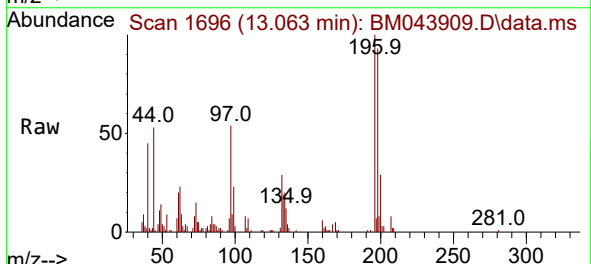
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

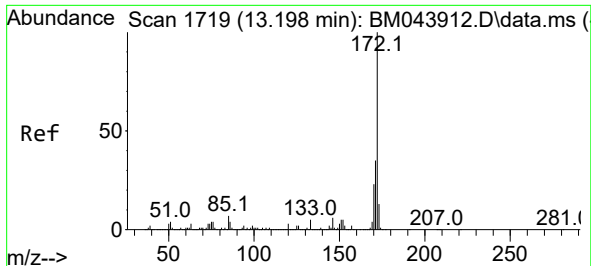
Tgt Ion:196 Resp: 30951  
Ion Ratio Lower Upper  
196 100  
198 88.4 76.3 114.5  
200 29.6 24.5 36.7



#44  
2,4,5-Trichlorophenol  
Concen: 3.340 ng  
RT: 13.063 min Scan# 1696  
Delta R.T. -0.000 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

Tgt Ion:196 Resp: 36723  
Ion Ratio Lower Upper  
196 100  
198 93.2 77.0 115.4  
97 54.2 44.3 66.5  
132 28.6 23.0 34.4

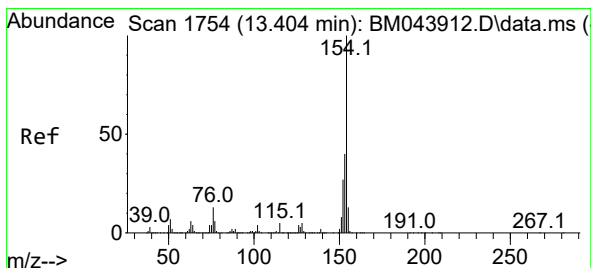
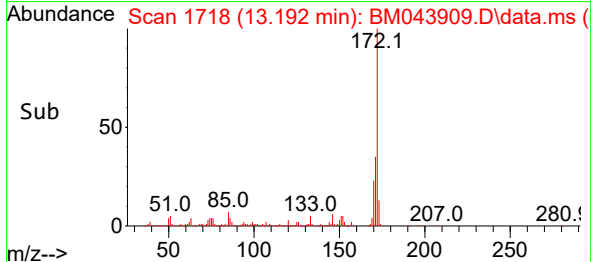
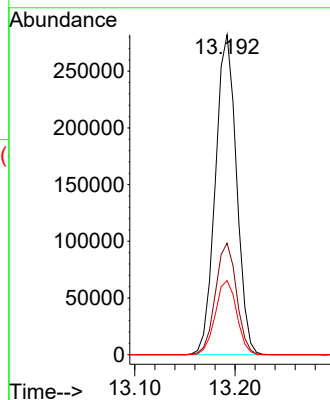
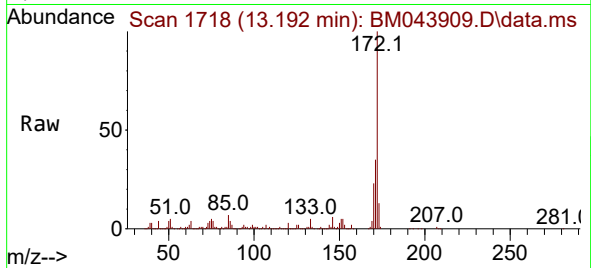




#45  
2-Fluorobiphenyl  
Concen: 9.515 ng  
RT: 13.192 min Scan# 1719  
Delta R.T. -0.006 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

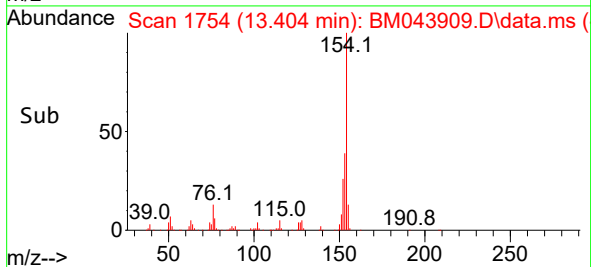
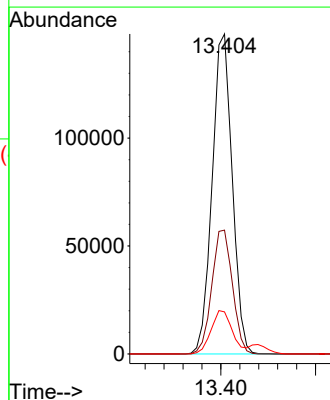
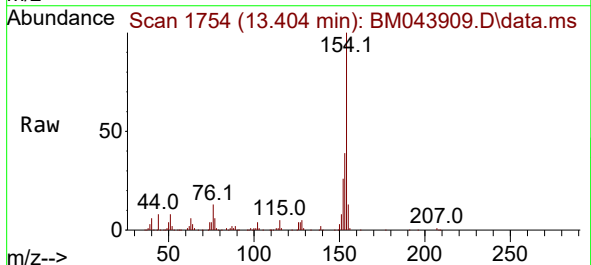
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

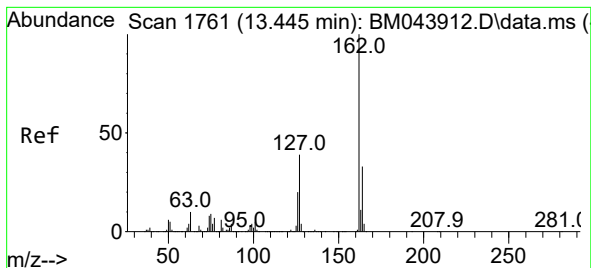
Tgt Ion:172 Resp: 412454  
Ion Ratio Lower Upper  
172 100  
171 34.9 28.1 42.1  
170 23.2 18.7 28.1



#46  
1,1'-Biphenyl  
Concen: 4.802 ng  
RT: 13.404 min Scan# 1754  
Delta R.T. -0.000 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

Tgt Ion:154 Resp: 218343  
Ion Ratio Lower Upper  
154 100  
153 38.7 19.9 59.9  
76 13.2 0.0 33.4





#47

2-Chloronaphthalene

Concen: 4.886 ng

RT: 13.439 min Scan# 1761

Delta R.T. -0.006 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

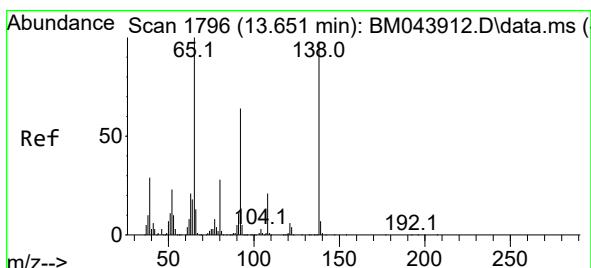
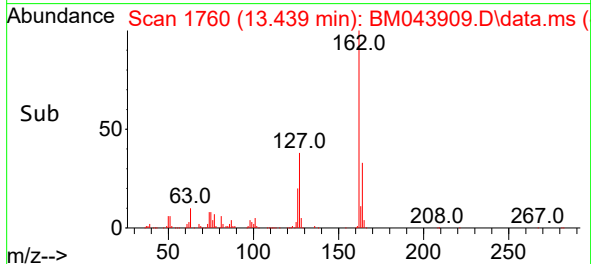
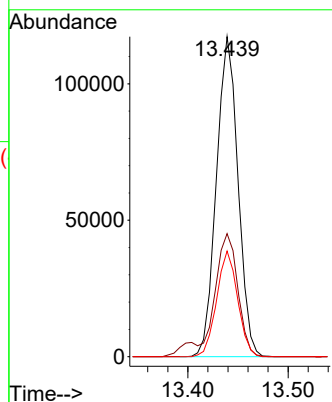
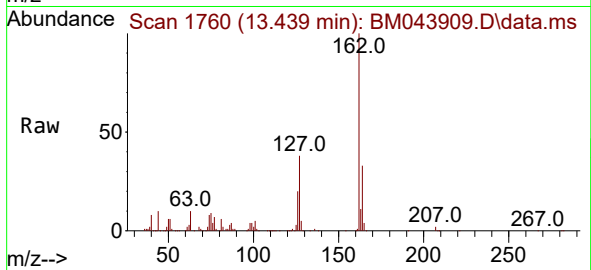
Tgt Ion:162 Resp: 175226

Ion Ratio Lower Upper

162 100

127 38.4 31.1 46.7

164 33.0 26.2 39.4



#48

2-Nitroaniline

Concen: 3.040 ng

RT: 13.651 min Scan# 1796

Delta R.T. -0.000 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

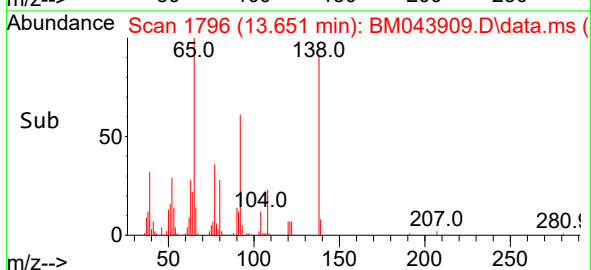
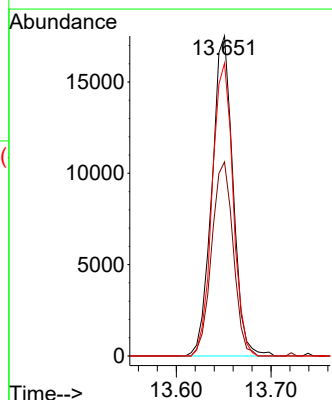
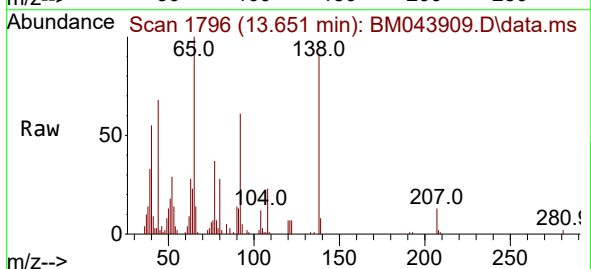
Tgt Ion: 65 Resp: 27060

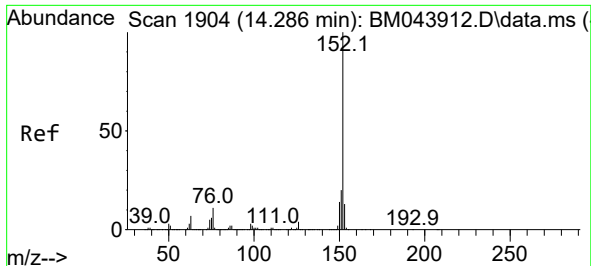
Ion Ratio Lower Upper

65 100

92 60.6 50.9 76.3

138 91.5 78.6 118.0

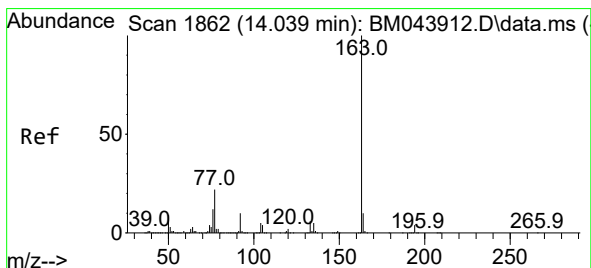
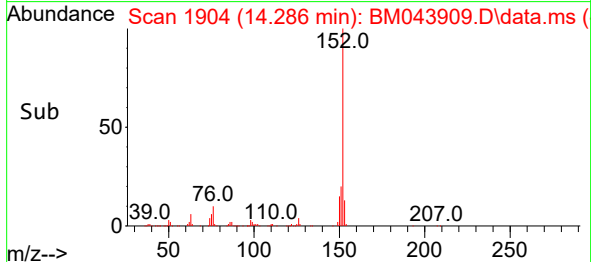
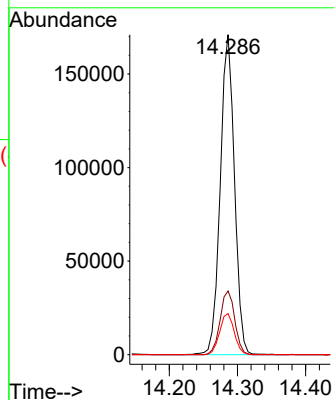
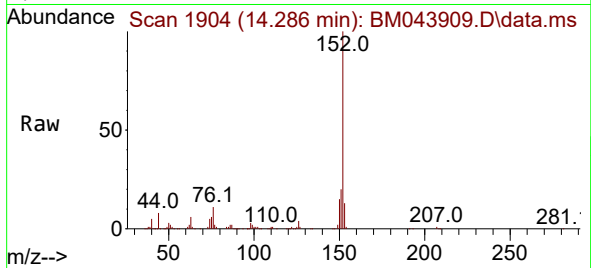




#49  
Acenaphthylene  
Concen: 4.711 ng  
RT: 14.286 min Scan# 1904  
Delta R.T. -0.000 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

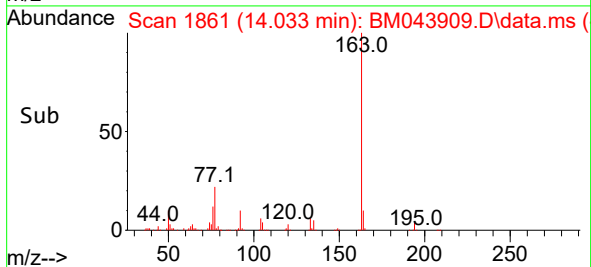
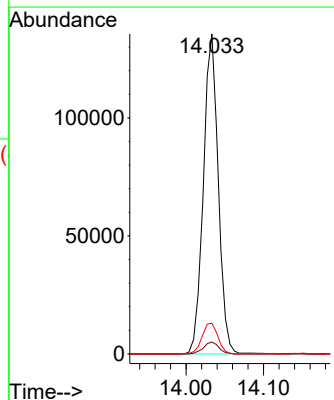
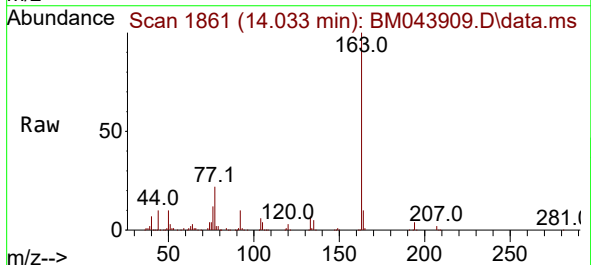
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

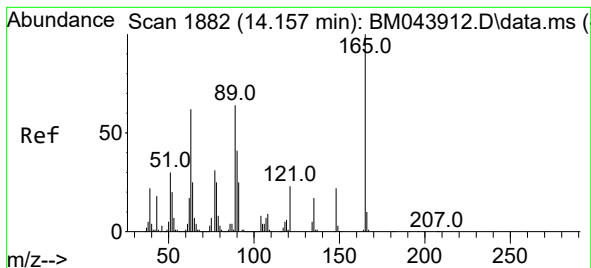
Tgt Ion:152 Resp: 248064  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.8 23.6  
153 12.8 10.6 15.8



#50  
Dimethylphthalate  
Concen: 4.472 ng  
RT: 14.033 min Scan# 1861  
Delta R.T. -0.006 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

Tgt Ion:163 Resp: 180950  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.3 4.9  
164 9.6 8.2 12.2

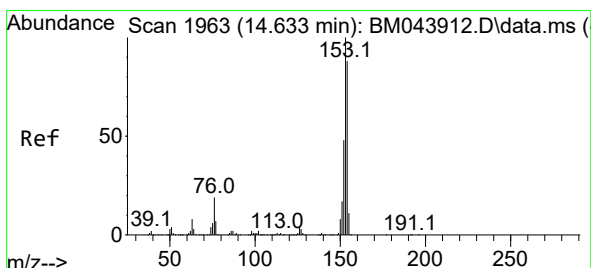
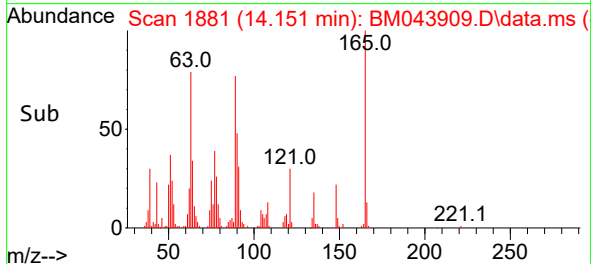
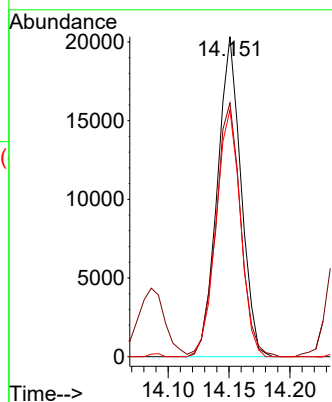
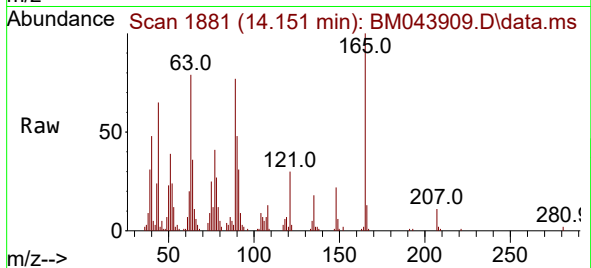




#51  
2,6-Dinitrotoluene  
Concen: 3.401 ng  
RT: 14.151 min Scan# 1881  
Delta R.T. -0.006 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

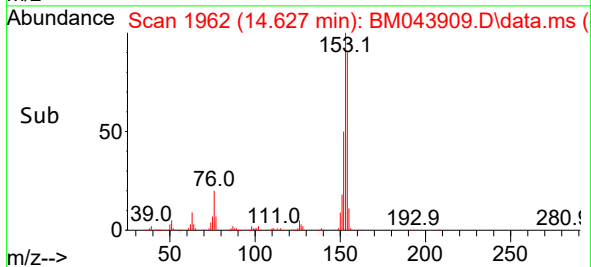
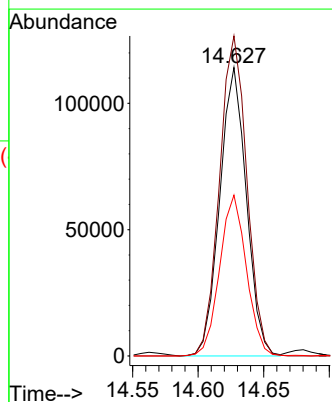
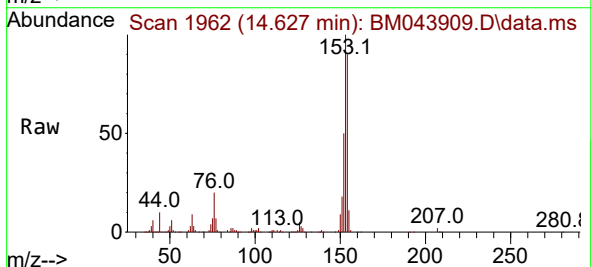
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

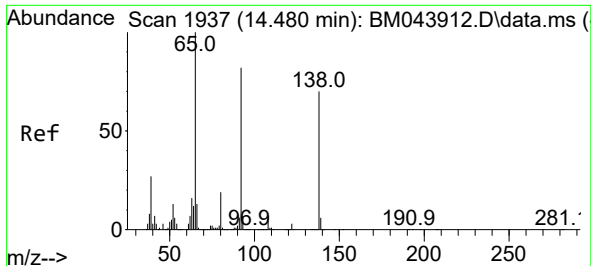
Tgt Ion:165 Resp: 27449  
Ion Ratio Lower Upper  
165 100  
63 79.3 52.8 79.2#  
89 77.1 51.3 76.9#



#52  
Acenaphthene  
Concen: 4.815 ng  
RT: 14.627 min Scan# 1962  
Delta R.T. -0.006 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

Tgt Ion:154 Resp: 161205  
Ion Ratio Lower Upper  
154 100  
153 110.9 90.5 135.7  
152 55.8 43.2 64.8

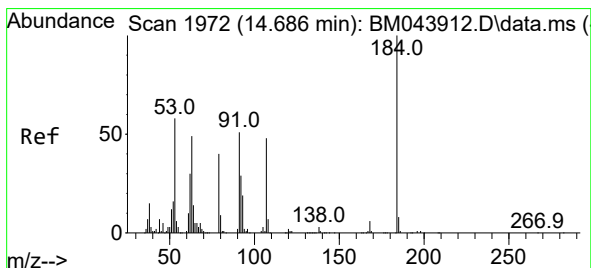
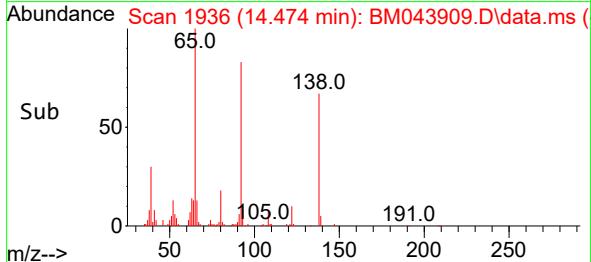
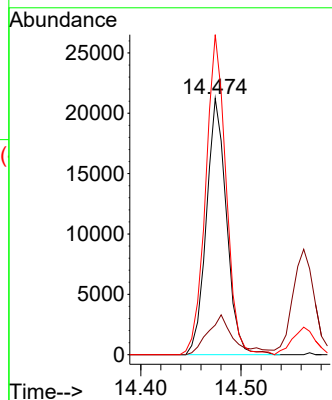
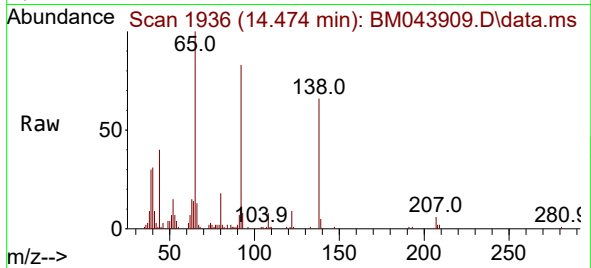




#53  
3-Nitroaniline  
Concen: 3.433 ng  
RT: 14.474 min Scan# 1936  
Delta R.T. -0.006 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

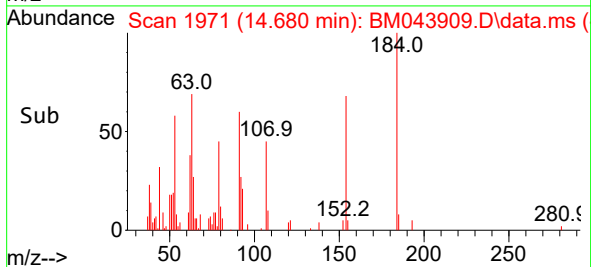
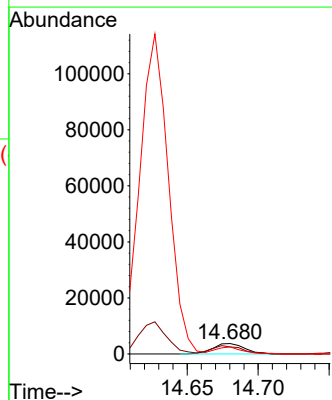
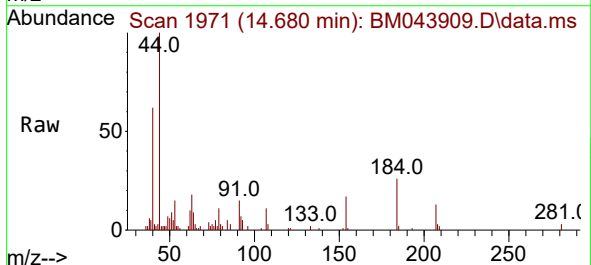
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

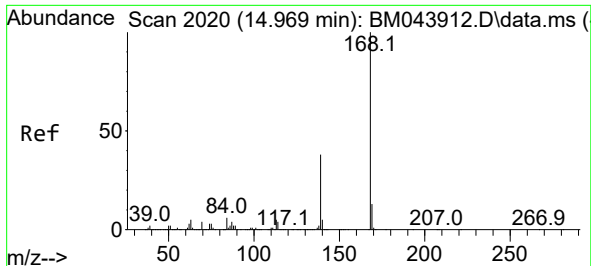
Tgt Ion:138 Resp: 29638  
Ion Ratio Lower Upper  
138 100  
108 11.5 8.4 12.6  
92 124.9 93.6 140.4



#54  
2,4-Dinitrophenol  
Concen: 2.417 ng  
RT: 14.680 min Scan# 1971  
Delta R.T. -0.006 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

Tgt Ion:184 Resp: 5734  
Ion Ratio Lower Upper  
184 100  
63 68.7 63.8 95.6  
154 67.6 52.3 78.5

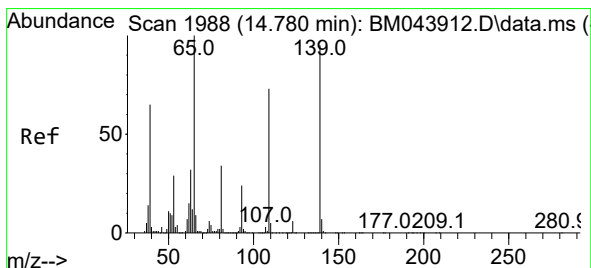
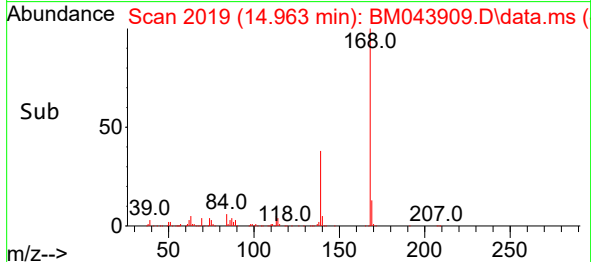
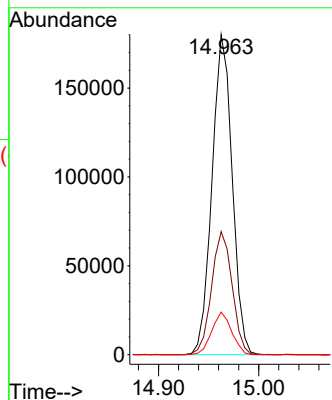
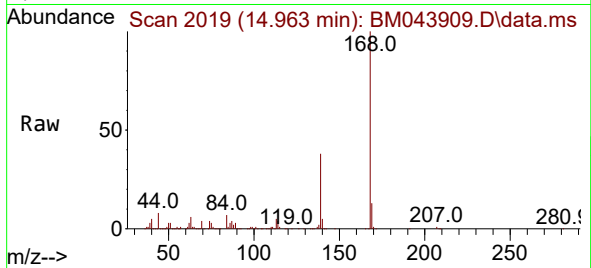




#55  
Dibenzenofuran  
Concen: 4.939 ng  
RT: 14.963 min Scan# 20  
Delta R.T. -0.006 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

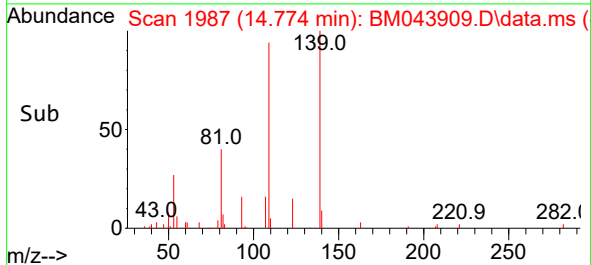
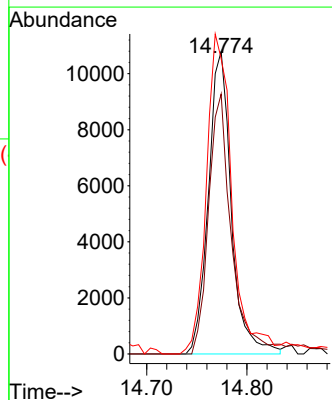
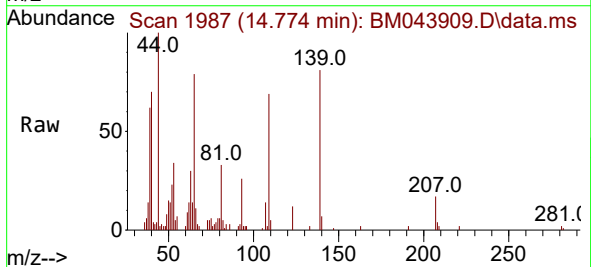
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

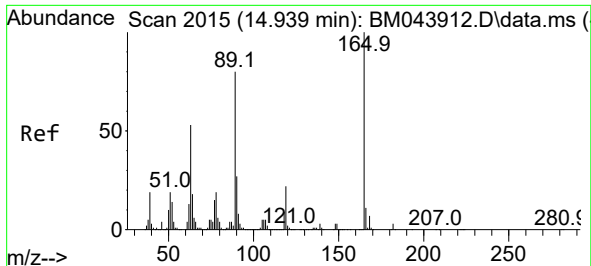
Tgt Ion:168 Resp: 251723  
Ion Ratio Lower Upper  
168 100  
139 38.4 30.2 45.2  
169 13.3 10.6 15.8



#56  
4-Nitrophenol  
Concen: 2.482 ng  
RT: 14.774 min Scan# 1987  
Delta R.T. -0.006 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

Tgt Ion:139 Resp: 17182  
Ion Ratio Lower Upper  
139 100  
109 85.9 57.3 97.3  
65 97.6 85.9 125.9

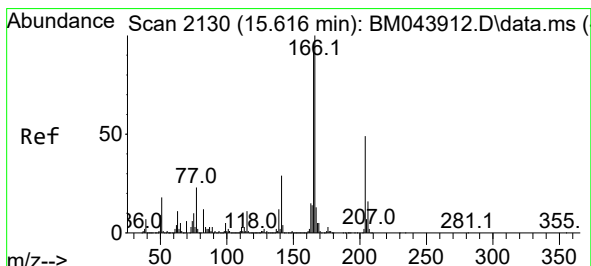
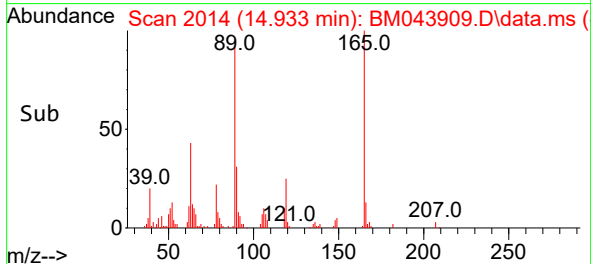
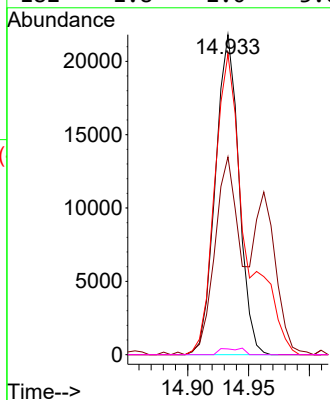
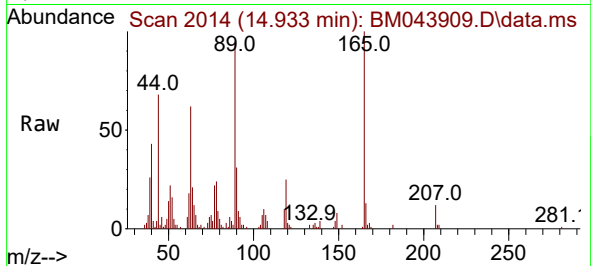




#57  
2,4-Dinitrotoluene  
Concen: 2.883 ng  
RT: 14.933 min Scan# 2015  
Delta R.T. -0.006 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

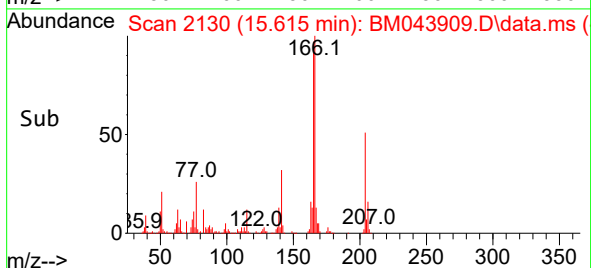
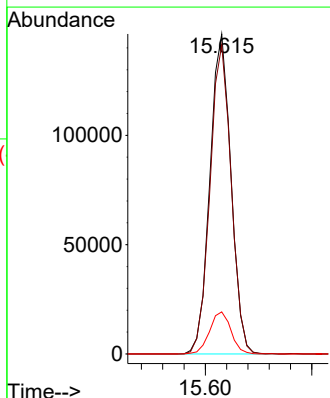
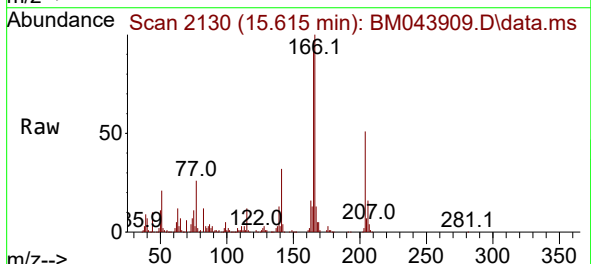
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

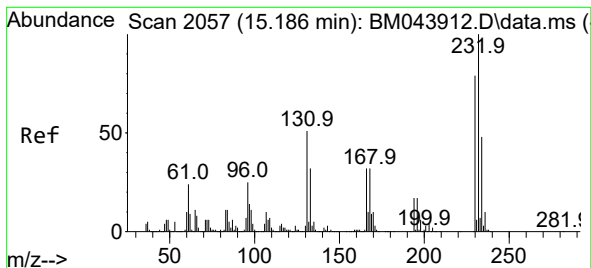
Tgt Ion:165 Resp: 29376  
Ion Ratio Lower Upper  
165 100  
63 61.8 42.2 63.2  
89 93.9 64.2 96.2  
182 1.8 2.0 3.0#



#58  
Fluorene  
Concen: 4.692 ng  
RT: 15.615 min Scan# 2130  
Delta R.T. -0.001 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

Tgt Ion:166 Resp: 200792  
Ion Ratio Lower Upper  
166 100  
165 96.5 76.8 115.2  
167 13.2 10.7 16.1

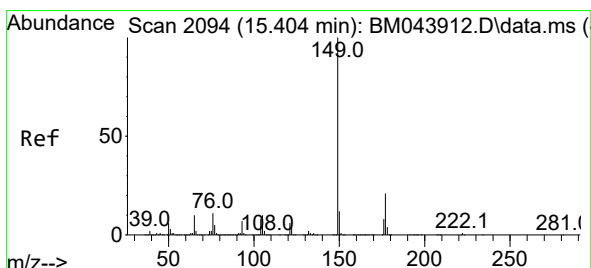
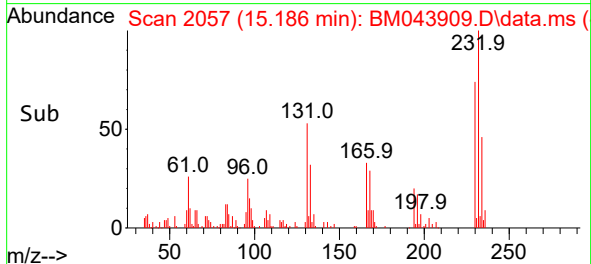
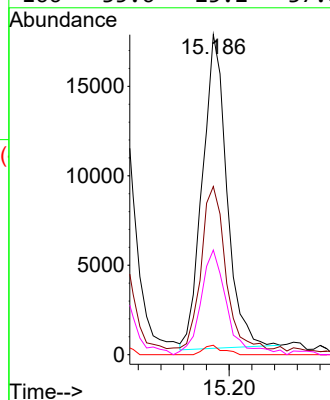
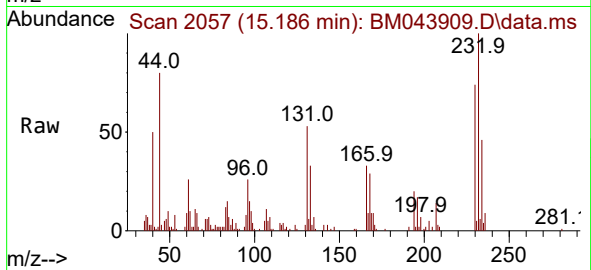




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 3.001 ng  
RT: 15.186 min Scan# 2057  
Delta R.T. 0.000 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

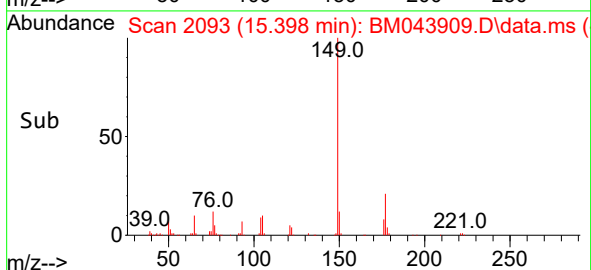
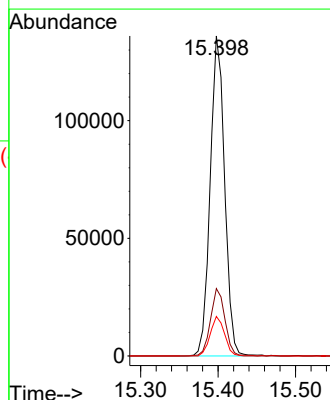
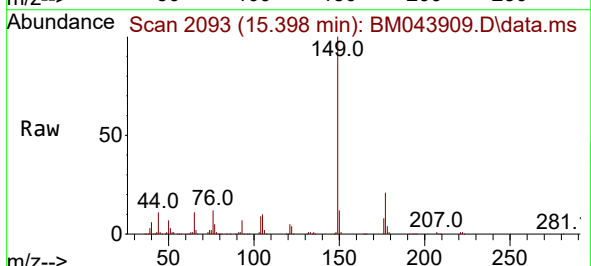
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

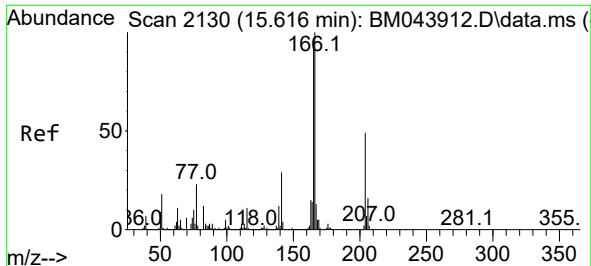
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 232   | Resp: | 26149 |
| Ion Ratio | Lower | Upper |       |
| 232       | 100   |       |       |
| 131       | 52.4  | 40.0  | 60.0  |
| 130       | 2.4   | 2.2   | 3.2   |
| 166       | 35.6  | 25.2  | 37.8  |



#60  
Diethylphthalate  
Concen: 4.220 ng  
RT: 15.398 min Scan# 2093  
Delta R.T. -0.006 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 176141 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 21.1  | 16.7  | 25.1   |
| 150       | 12.3  | 9.9   | 14.9   |

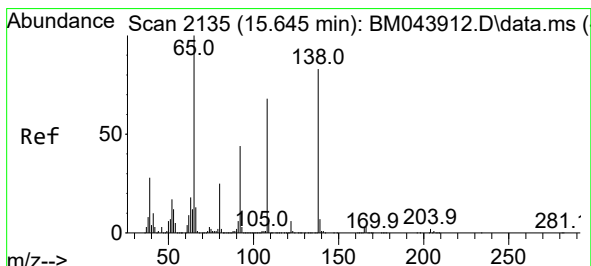
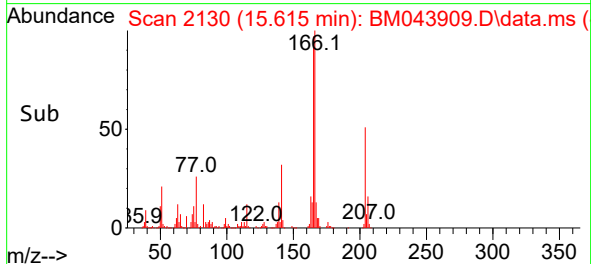
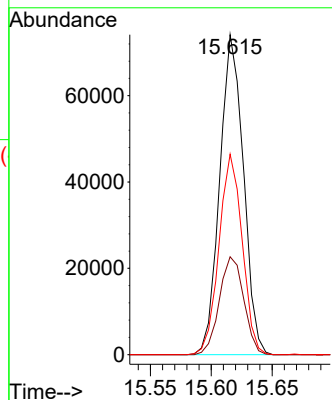
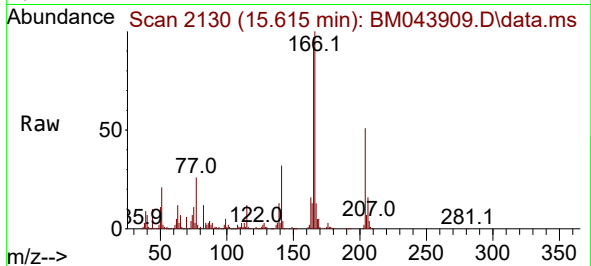




#61  
4-Chlorophenyl-phenylether  
Concen: 4.759 ng  
RT: 15.615 min Scan# 2130  
Delta R.T. -0.000 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

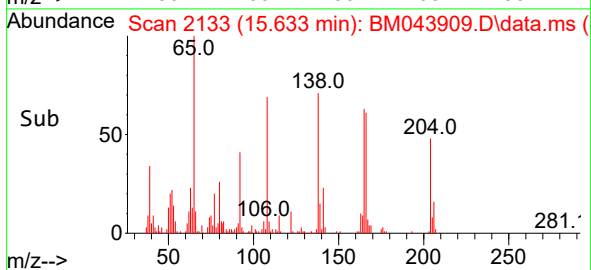
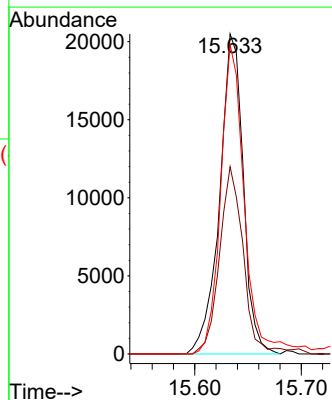
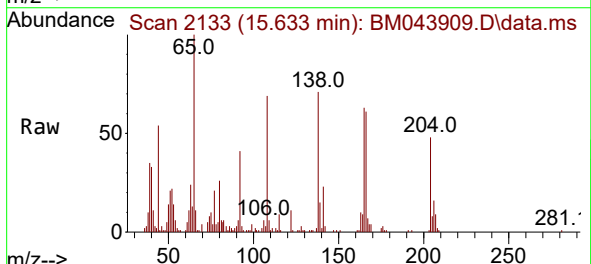
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

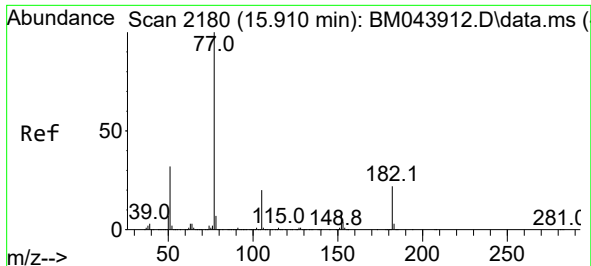
Tgt Ion:204 Resp: 100393  
Ion Ratio Lower Upper  
204 100  
206 30.6 25.8 38.6  
141 62.6 48.2 72.4



#62  
4-Nitroaniline  
Concen: 3.523 ng  
RT: 15.633 min Scan# 2133  
Delta R.T. -0.012 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

Tgt Ion:138 Resp: 31633  
Ion Ratio Lower Upper  
138 100  
92 58.5 32.6 72.6  
108 96.7 61.5 101.5

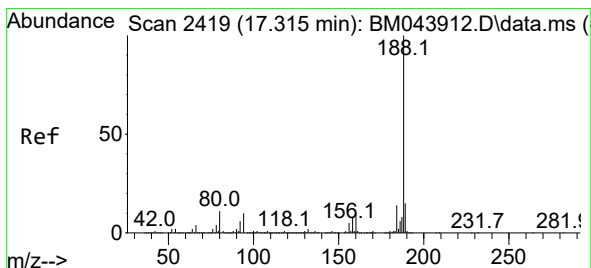
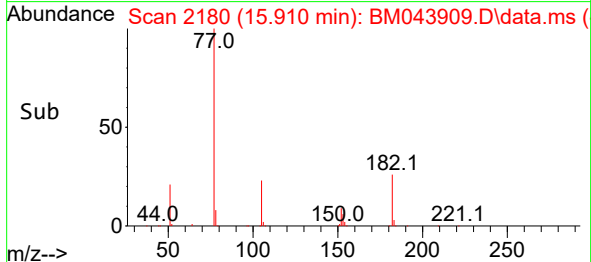
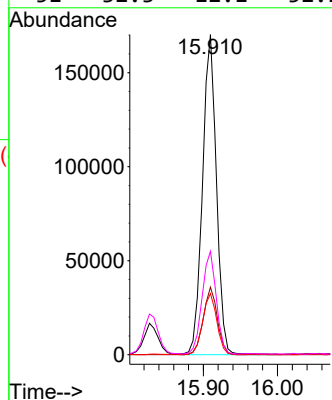
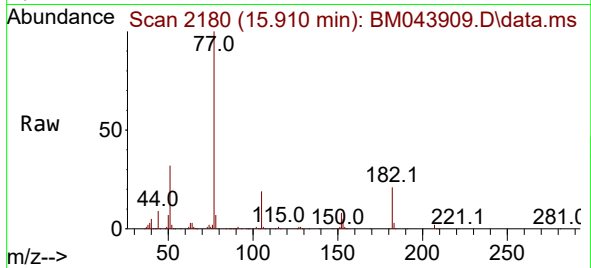




#63  
Azobenzene  
Concen: 4.909 ng  
RT: 15.910 min Scan# 2180  
Delta R.T. -0.000 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

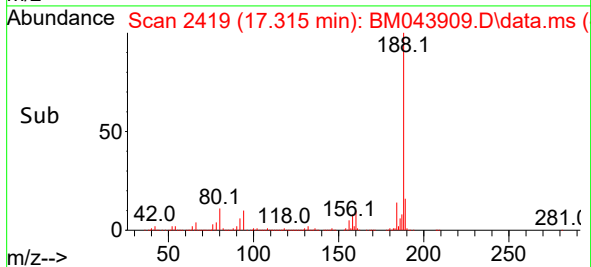
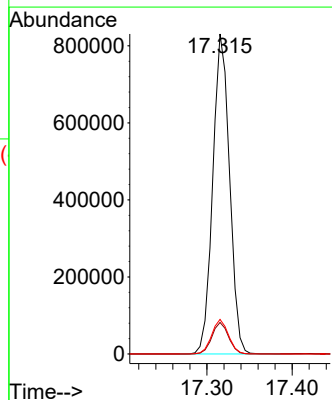
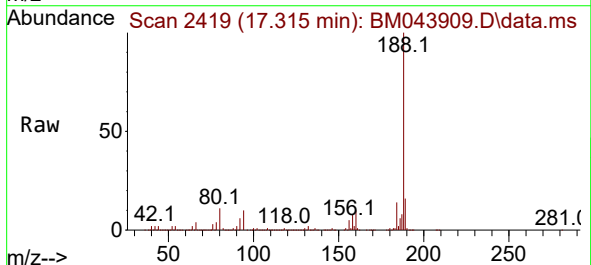
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

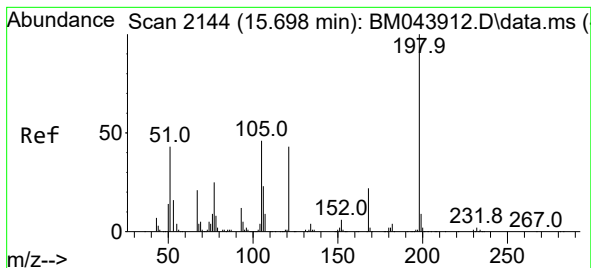
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 223320 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 21.1    | 2.0 42.0     |
| 105 19.1    | 0.0 39.6     |
| 51 32.3     | 12.1 52.1    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.315 min Scan# 2419  
Delta R.T. -0.000 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

|             |               |       |  |
|-------------|---------------|-------|--|
| Tgt Ion:188 | Resp: 1136007 |       |  |
| Ion Ratio   | Lower         | Upper |  |
| 188 100     |               |       |  |
| 94 9.9      | 8.2           | 12.2  |  |
| 80 10.8     | 9.0           | 13.4  |  |

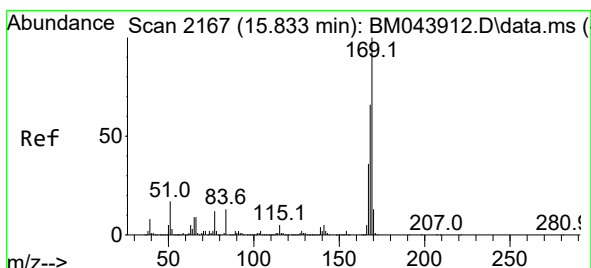
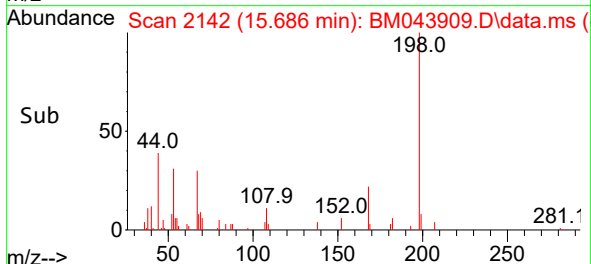
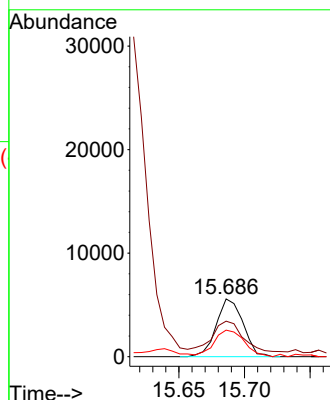
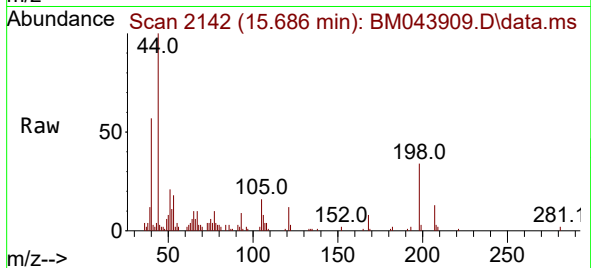




#65  
4,6-Dinitro-2-methylphenol  
Concen: 2.033 ng  
RT: 15.686 min Scan# 2142  
Delta R.T. -0.012 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

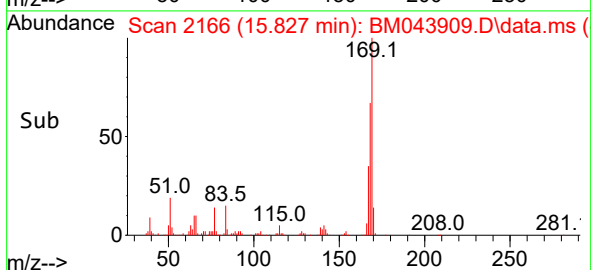
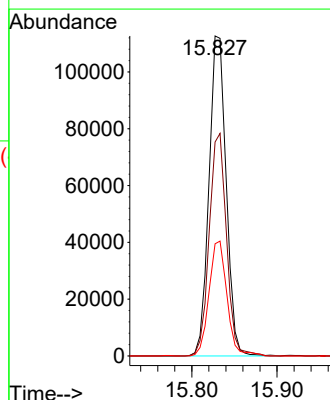
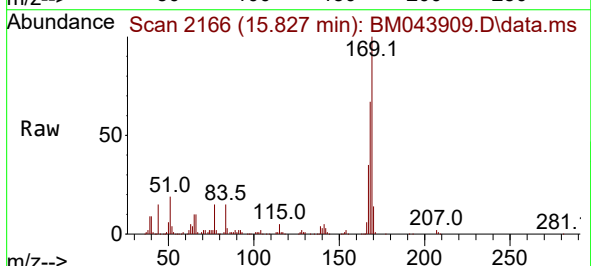
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

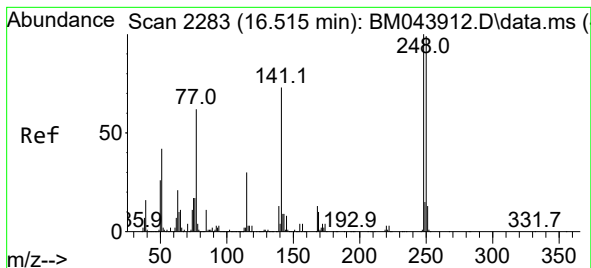
Tgt Ion:198 Resp: 7890  
Ion Ratio Lower Upper  
198 100  
51 61.5 36.4 76.4  
105 46.1 28.8 68.8



#66  
n-Nitrosodiphenylamine  
Concen: 4.378 ng  
RT: 15.827 min Scan# 2166  
Delta R.T. -0.006 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

Tgt Ion:169 Resp: 157873  
Ion Ratio Lower Upper  
169 100  
168 66.8 53.2 79.8  
167 35.0 29.1 43.7

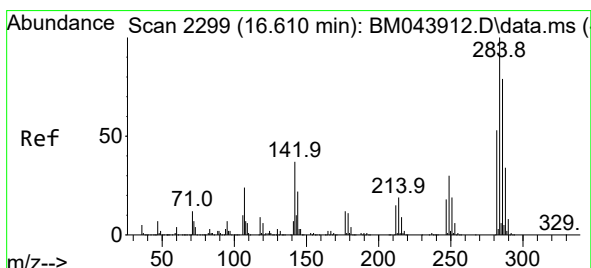
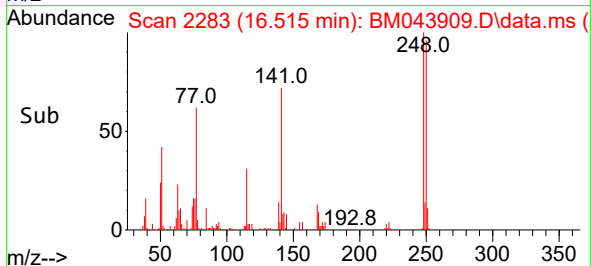
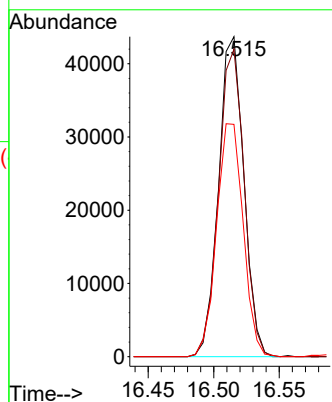
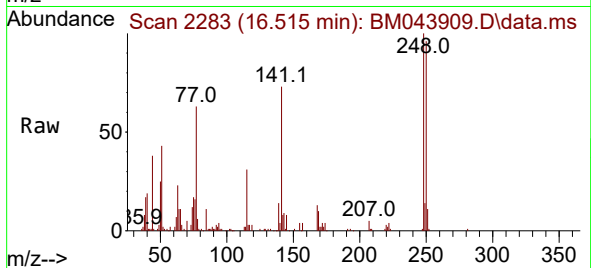




#67  
4-Bromophenyl-phenylether  
Concen: 4.527 ng  
RT: 16.515 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

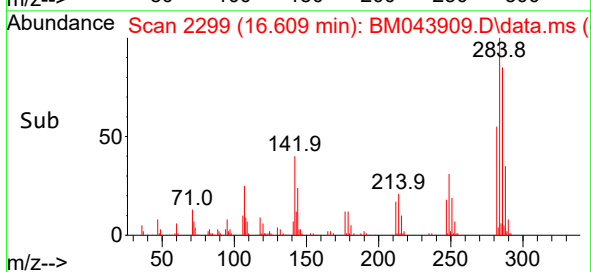
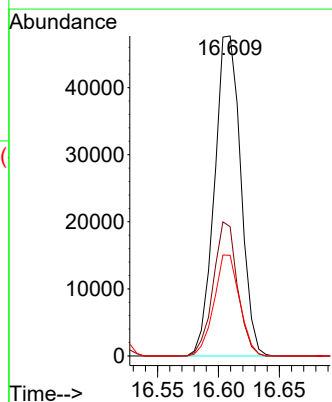
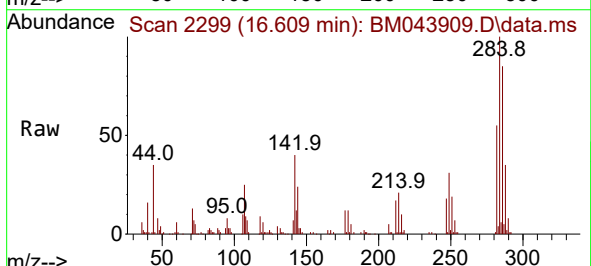
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

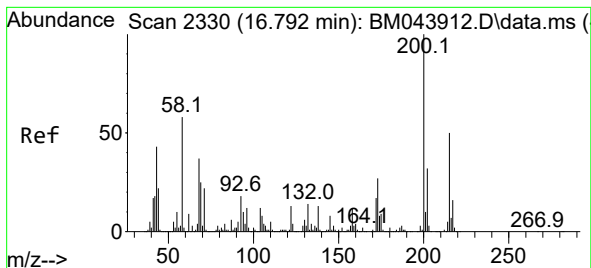
Tgt Ion:248 Resp: 58527  
Ion Ratio Lower Upper  
248 100  
250 96.0 78.9 118.3  
141 72.6 58.5 87.7



#68  
Hexachlorobenzene  
Concen: 4.739 ng  
RT: 16.609 min Scan# 2299  
Delta R.T. -0.000 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

Tgt Ion:284 Resp: 71343  
Ion Ratio Lower Upper  
284 100  
142 40.4 29.7 44.5  
249 31.5 23.7 35.5





#69

Atrazine

Concen: 4.007 ng

RT: 16.792 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

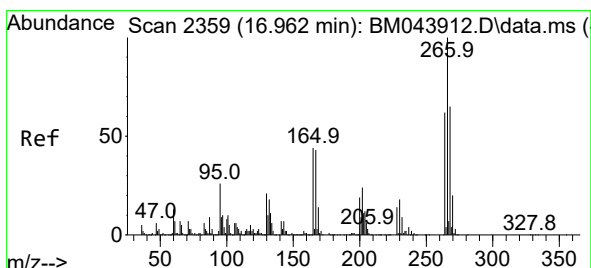
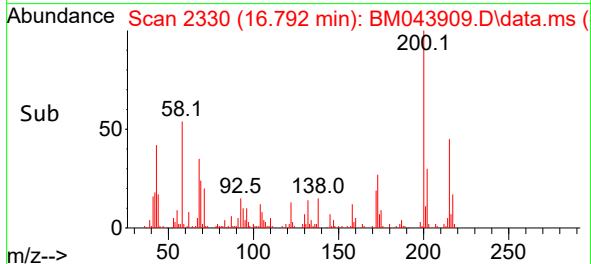
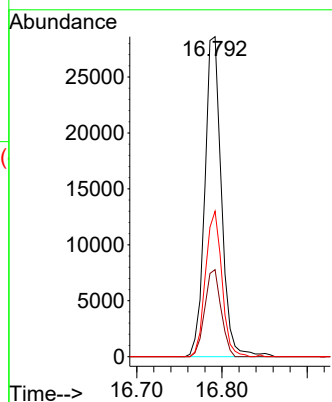
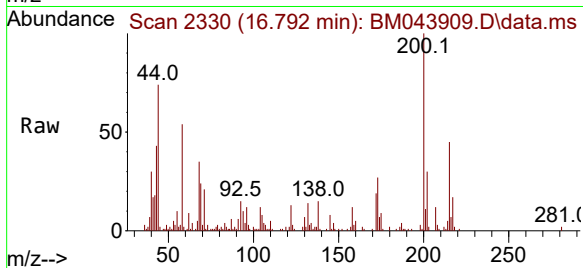
Tgt Ion:200 Resp: 38783

Ion Ratio Lower Upper

200 100

173 27.2 6.7 46.7

215 45.5 30.0 70.0



#70

Pentachlorophenol

Concen: 2.214 ng

RT: 16.957 min Scan# 2358

Delta R.T. -0.005 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

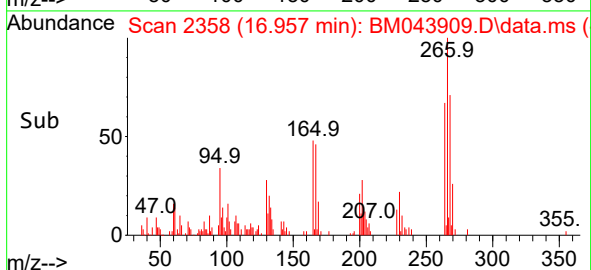
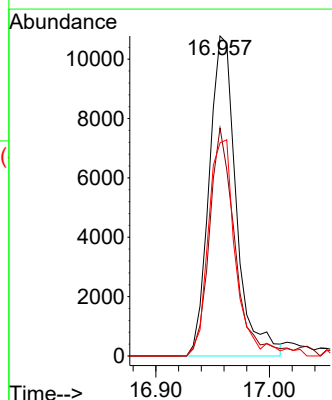
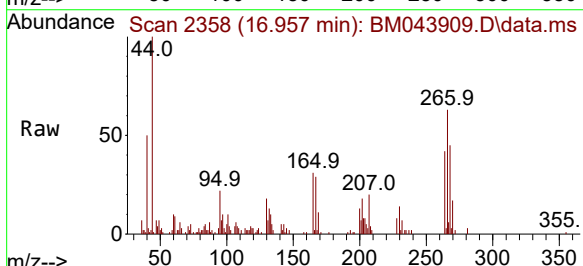
Tgt Ion:266 Resp: 17892

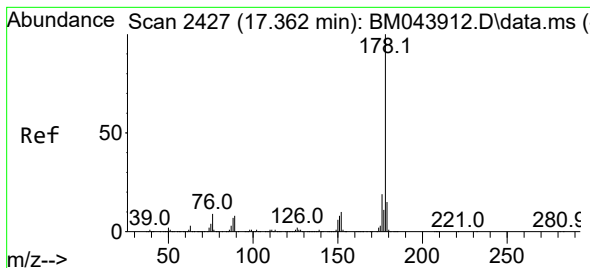
Ion Ratio Lower Upper

266 100

268 71.3 52.2 78.4

264 66.6 49.8 74.6





#71

Phenanthrene

Concen: 4.795 ng

RT: 17.357 min Scan# 2427

Delta R.T. -0.006 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

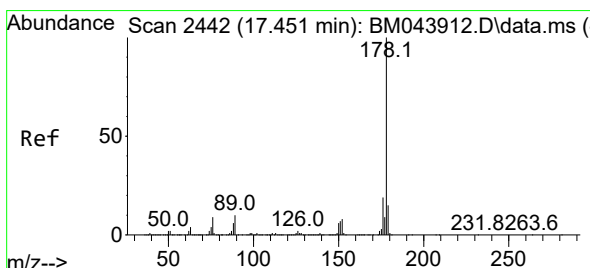
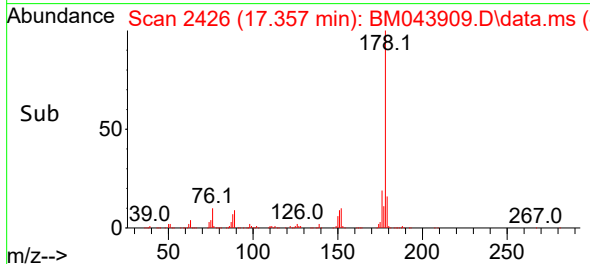
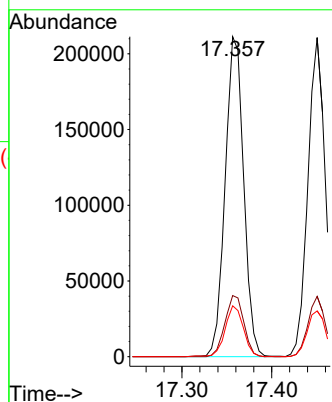
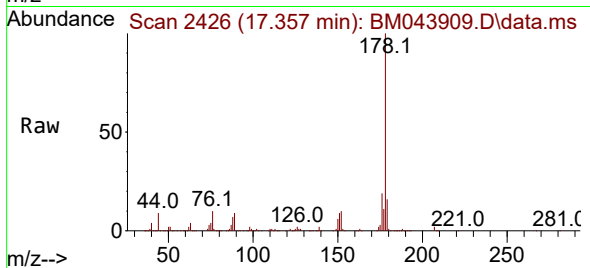
Tgt Ion:178 Resp: 303197

Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

179 15.9 12.2 18.2



#72

Anthracene

Concen: 4.584 ng

RT: 17.451 min Scan# 2442

Delta R.T. -0.000 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

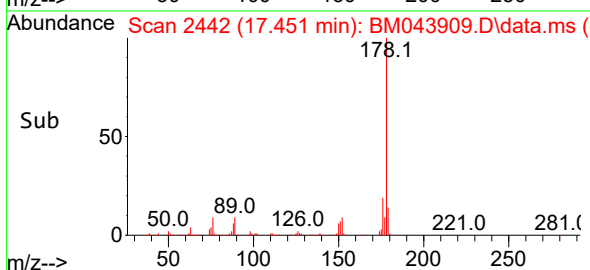
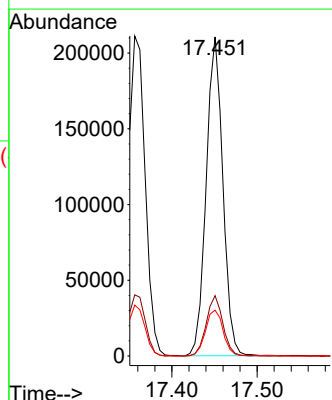
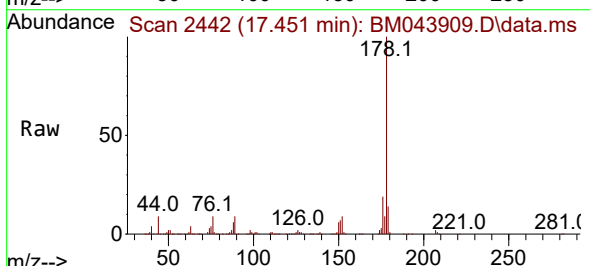
Tgt Ion:178 Resp: 285488

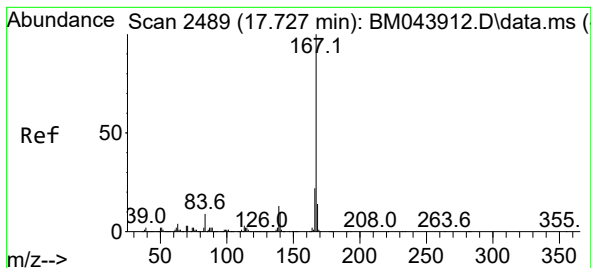
Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 14.4 12.4 18.6





#73

Carbazole

Concen: 4.581 ng

RT: 17.727 min Scan# 2489

Delta R.T. -0.000 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

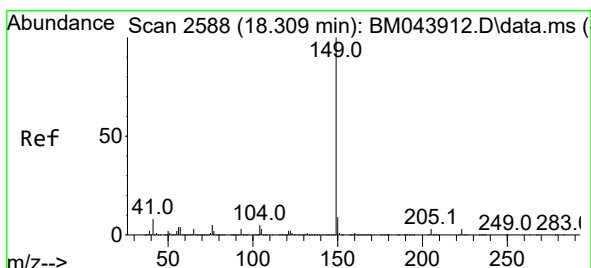
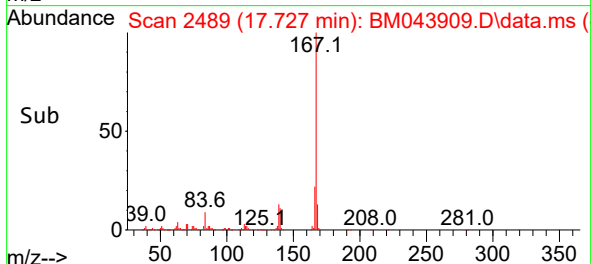
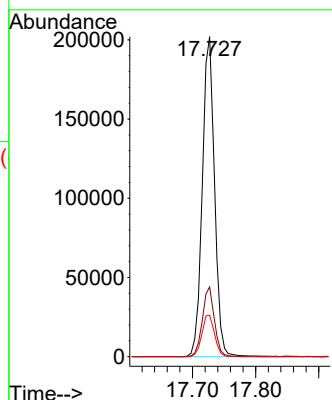
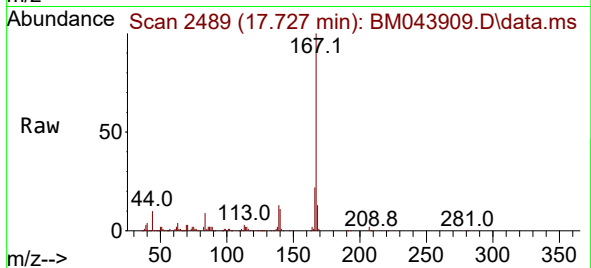
Tgt Ion:167 Resp: 272020

Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

139 13.0 10.5 15.7



#74

Di-n-butylphthalate

Concen: 3.340 ng

RT: 18.309 min Scan# 2588

Delta R.T. -0.000 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

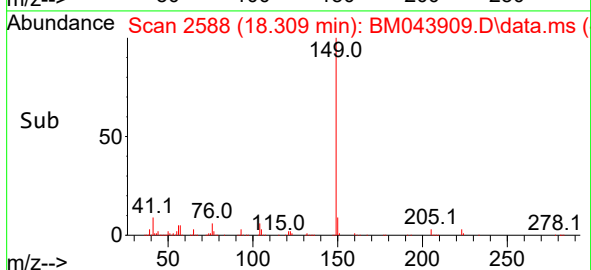
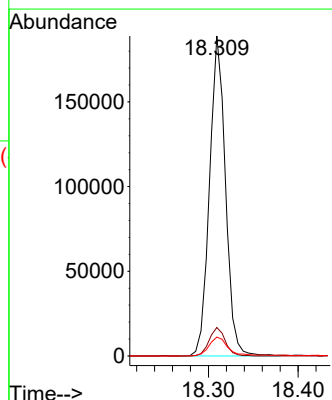
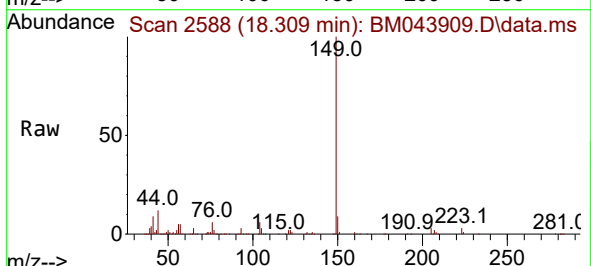
Tgt Ion:149 Resp: 233509

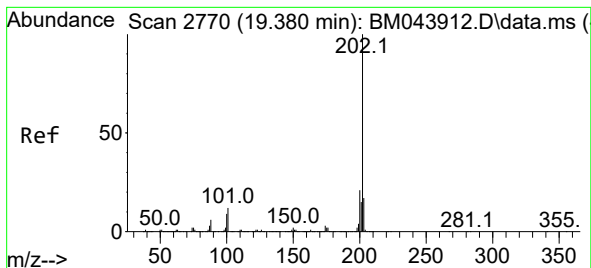
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

104 5.9 4.2 6.4





#75

Fluoranthene

Concen: 4.696 ng

RT: 19.380 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

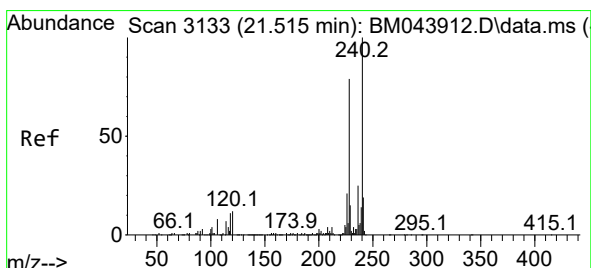
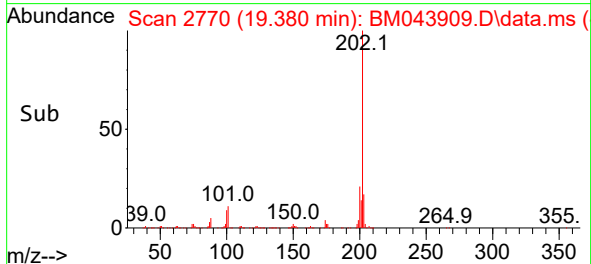
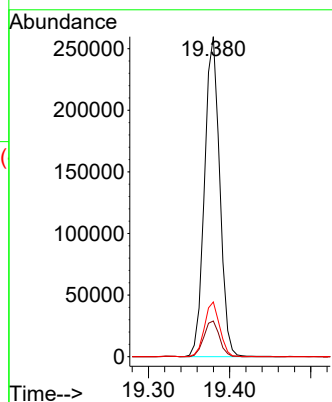
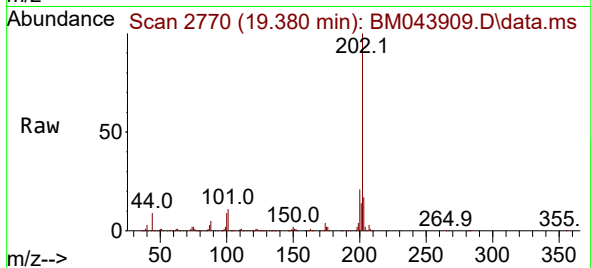
Tgt Ion:202 Resp: 336730

Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.7

203 17.1 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.515 min Scan# 3133

Delta R.T. -0.000 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

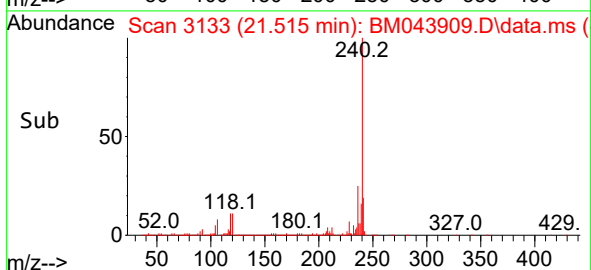
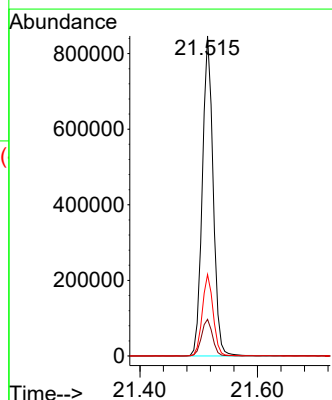
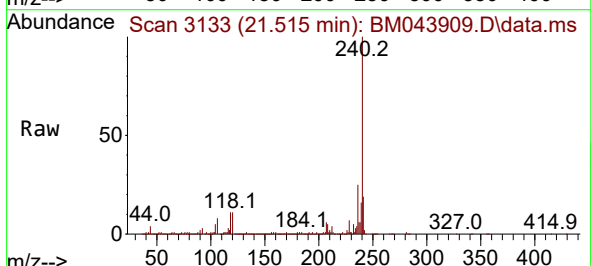
Tgt Ion:240 Resp: 1083808

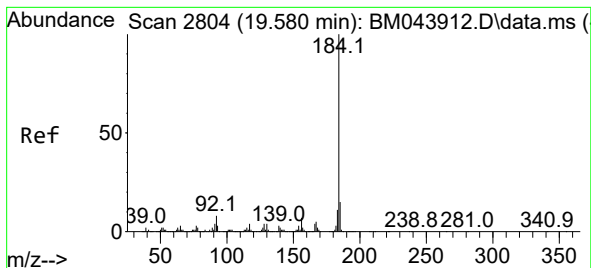
Ion Ratio Lower Upper

240 100

120 11.4 9.6 14.4

236 25.4 20.3 30.5





#77

Benzidine

Concen: 2.481 ng

RT: 19.574 min Scan# 2803

Delta R.T. -0.006 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

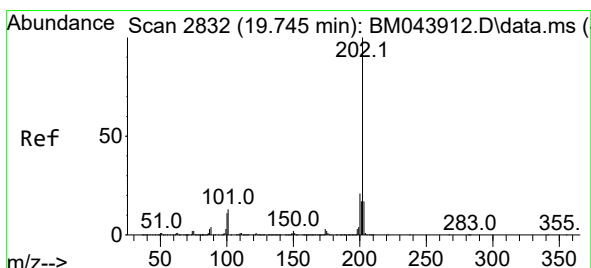
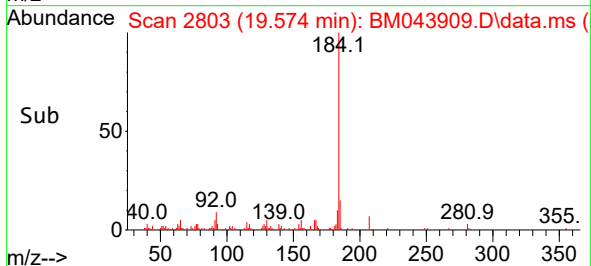
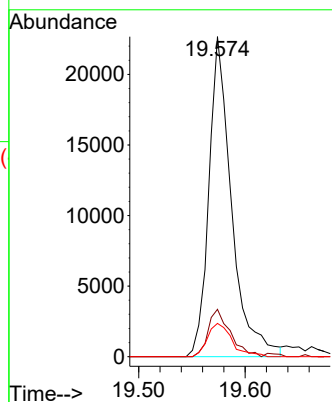
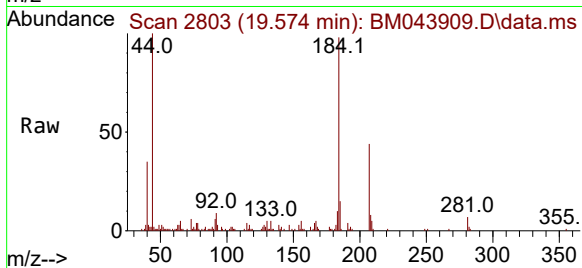
Tgt Ion:184 Resp: 33537

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

183 10.4 8.9 13.3



#78

Pyrene

Concen: 4.386 ng

RT: 19.739 min Scan# 2831

Delta R.T. -0.006 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

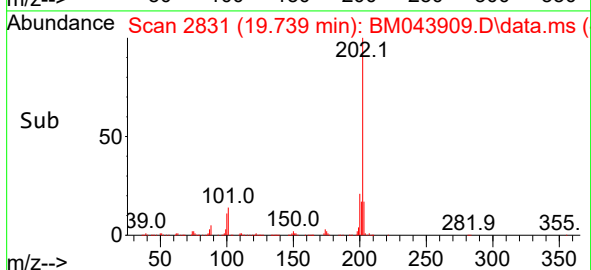
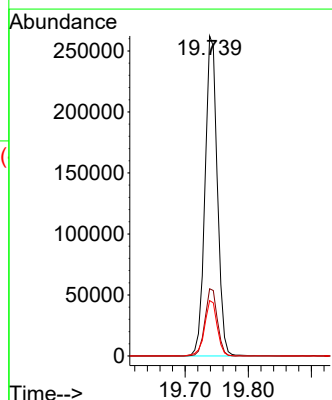
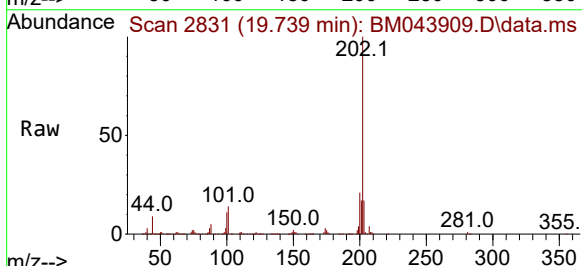
Tgt Ion:202 Resp: 354987

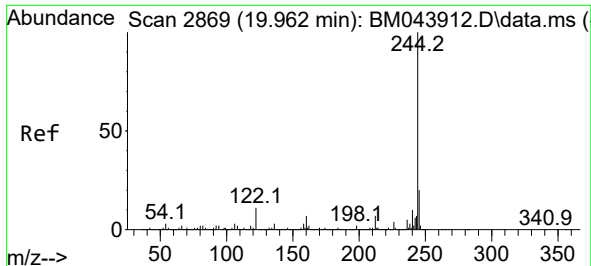
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 17.3 13.9 20.9

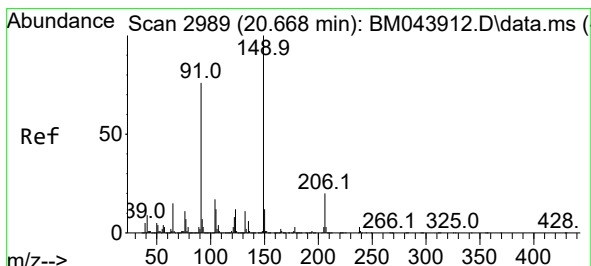
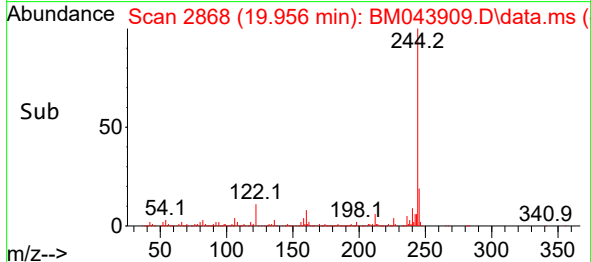
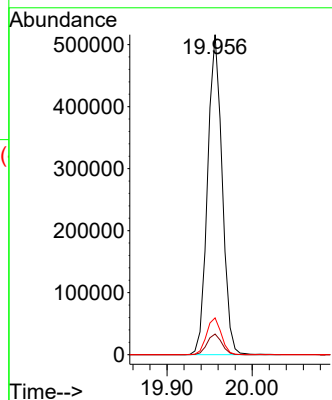
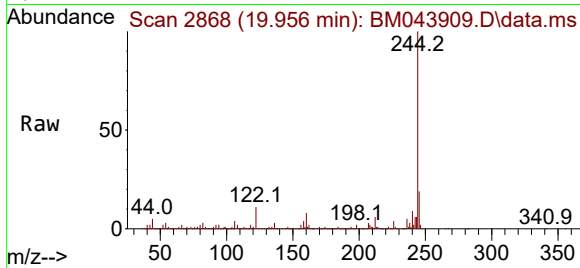




#79  
 Terphenyl-d14  
 Concen: 9.044 ng  
 RT: 19.956 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM043909.D  
 Acq: 26 Jan 2024 11:51

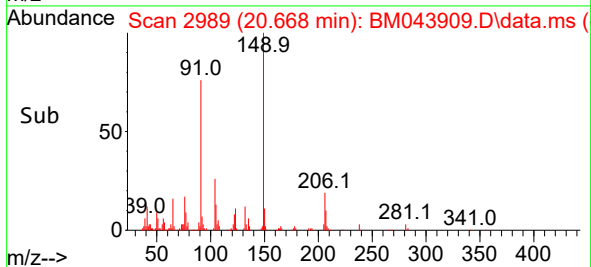
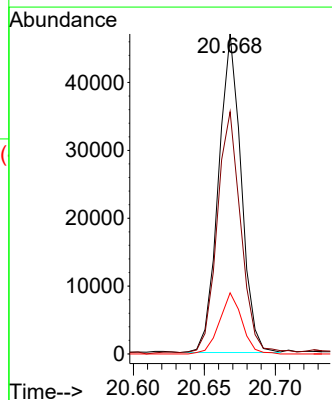
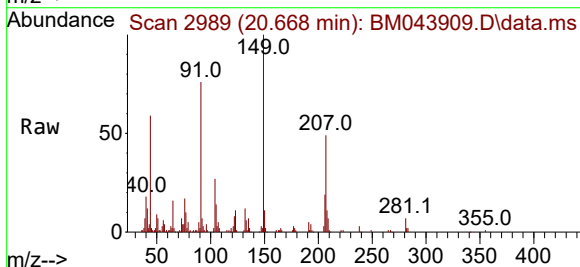
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

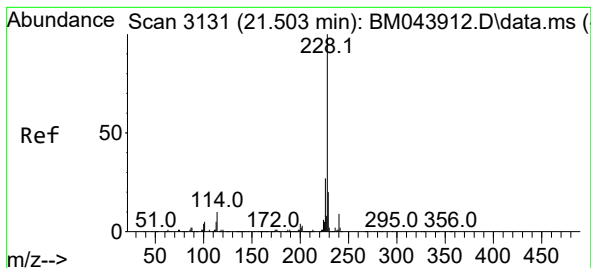
Tgt Ion:244 Resp: 611465  
 Ion Ratio Lower Upper  
 244 100  
 212 6.4 5.4 8.2  
 122 11.5 8.5 12.7



#80  
 Butylbenzylphthalate  
 Concen: 2.056 ng  
 RT: 20.668 min Scan# 2989  
 Delta R.T. 0.000 min  
 Lab File: BM043909.D  
 Acq: 26 Jan 2024 11:51

Tgt Ion:149 Resp: 52105  
 Ion Ratio Lower Upper  
 149 100  
 91 75.7 60.7 91.1  
 206 19.1 15.8 23.6





#81

Benzo(a)anthracene

Concen: 4.663 ng

RT: 21.503 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

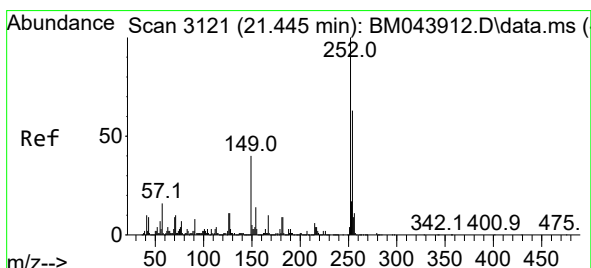
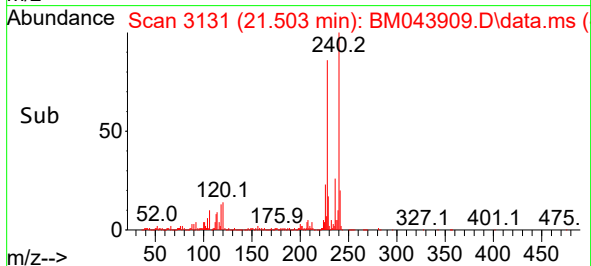
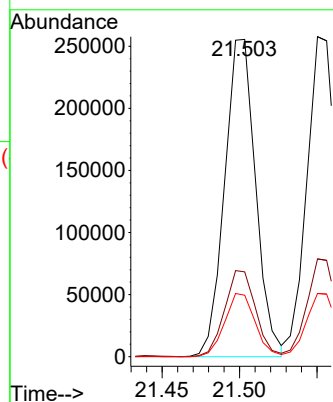
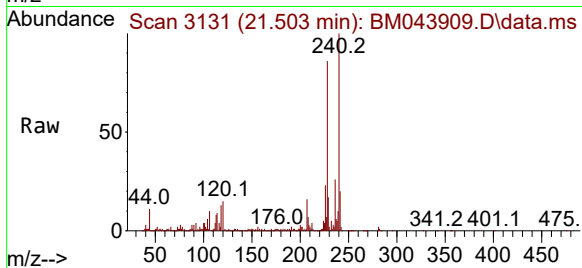
Tgt Ion:228 Resp: 356044

Ion Ratio Lower Upper

228 100

226 26.7 21.9 32.9

229 19.4 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 2.928 ng

RT: 21.444 min Scan# 3121

Delta R.T. -0.001 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

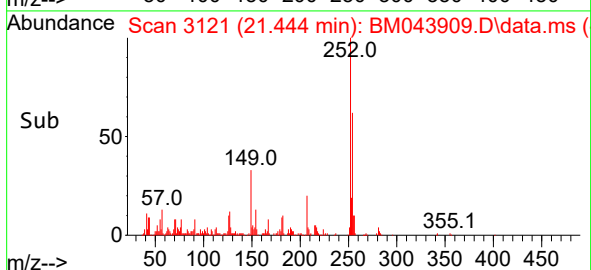
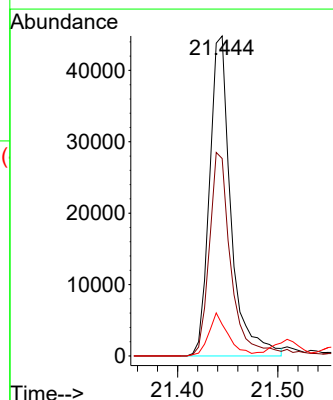
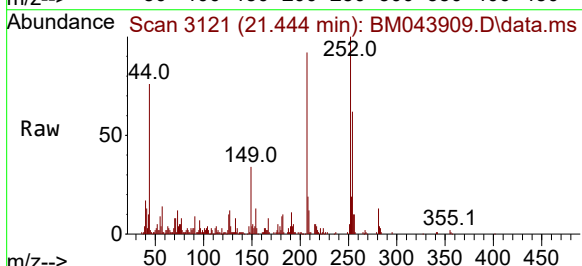
Tgt Ion:252 Resp: 66691

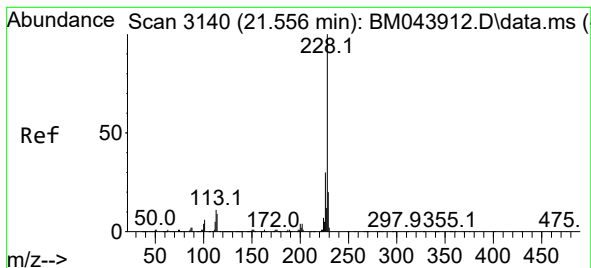
Ion Ratio Lower Upper

252 100

254 61.7 50.6 76.0

126 9.9 8.9 13.3





#83

Chrysene

Concen: 4.825 ng

RT: 21.550 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA\_M

ClientSampleId :

SSTDIC005

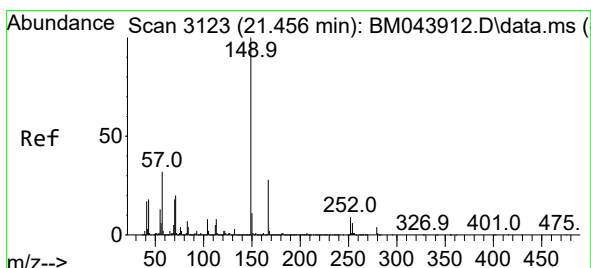
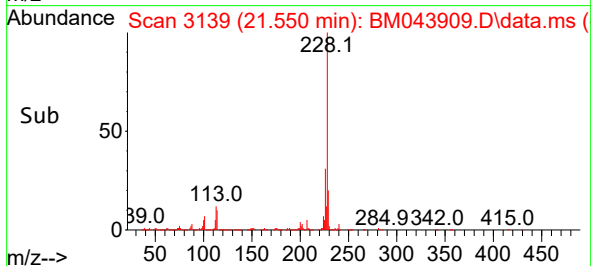
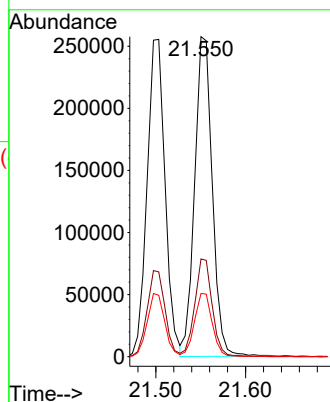
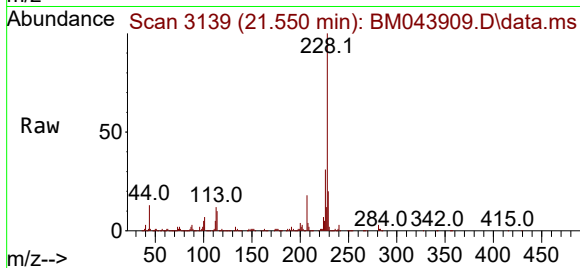
Tgt Ion:228 Resp: 351485

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.2

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.458 ng

RT: 21.462 min Scan# 3124

Delta R.T. 0.006 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

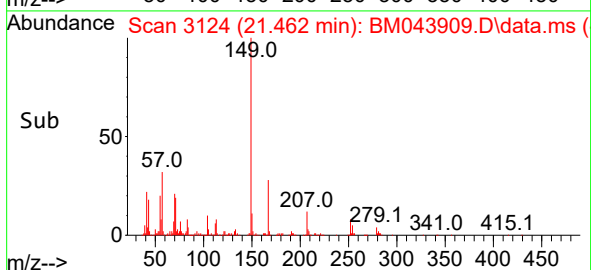
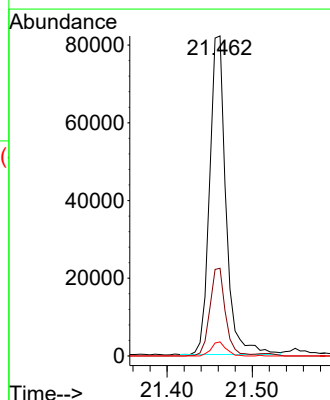
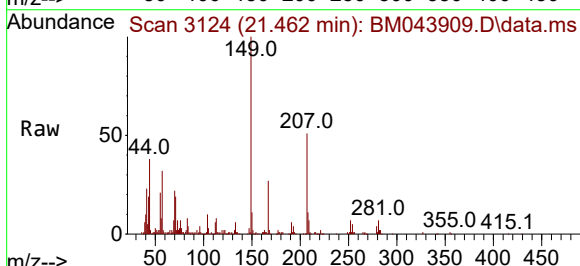
Tgt Ion:149 Resp: 109568

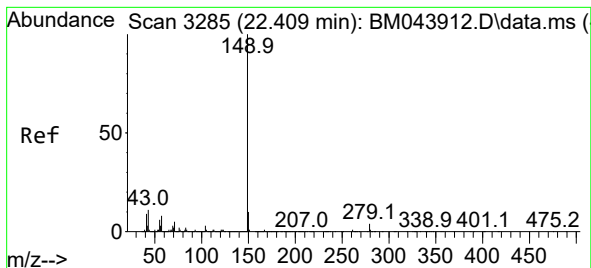
Ion Ratio Lower Upper

149 100

167 27.4 22.0 33.0

279 4.4 2.9 4.3#

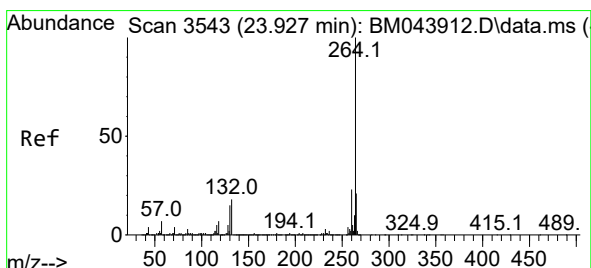
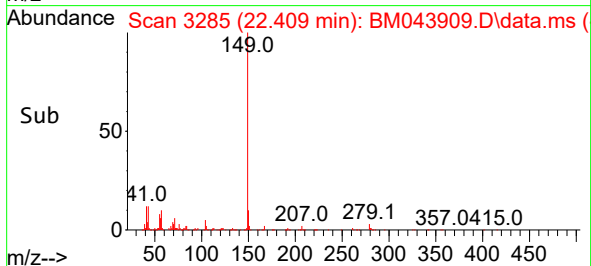
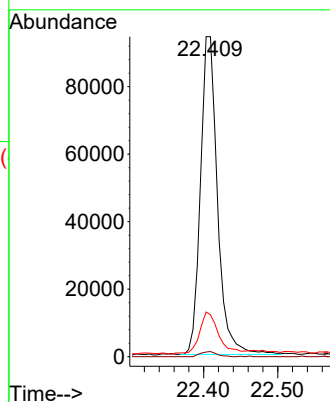
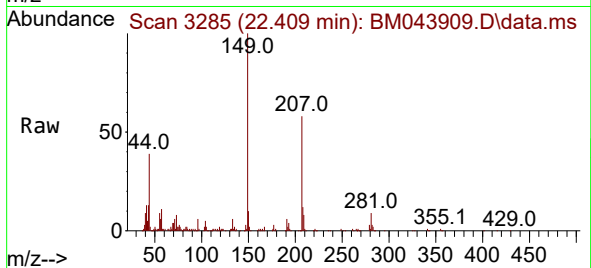




#85  
Di-n-octyl phthalate  
Concen: 2.018 ng  
RT: 22.409 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

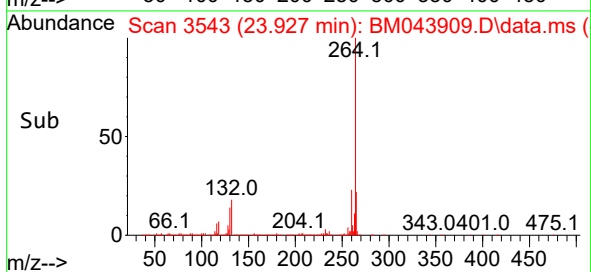
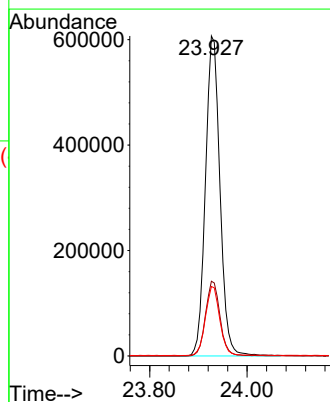
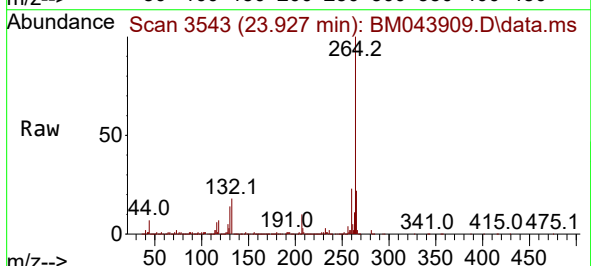
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

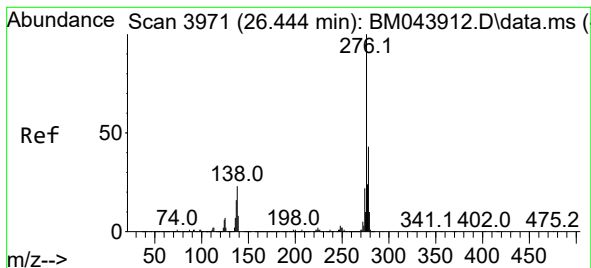
Tgt Ion:149 Resp: 150222  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.2 1.8  
43 15.1 9.1 13.7#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.927 min Scan# 3543  
Delta R.T. -0.000 min  
Lab File: BM043909.D  
Acq: 26 Jan 2024 11:51

Tgt Ion:264 Resp: 1255280  
Ion Ratio Lower Upper  
264 100  
260 23.3 18.6 28.0  
265 21.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.281 ng

RT: 26.432 min Scan# 3969

Delta R.T. -0.012 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

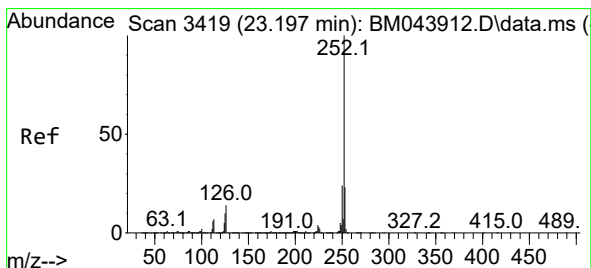
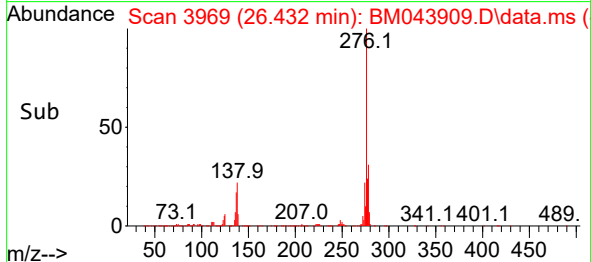
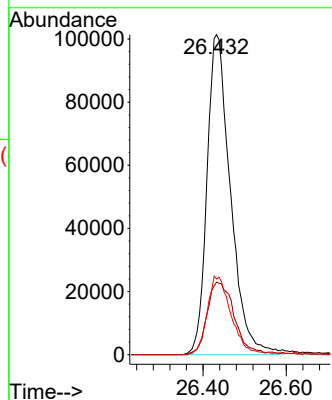
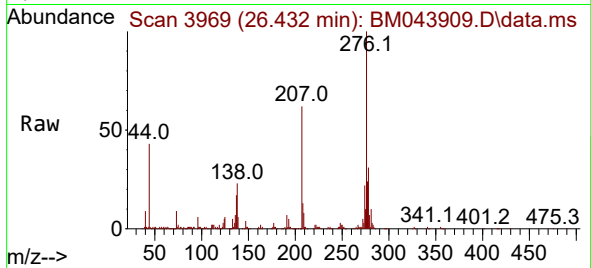
Tgt Ion:276 Resp: 397180

Ion Ratio Lower Upper

276 100

138 26.1 20.8 31.2

277 25.0 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 4.388 ng

RT: 23.197 min Scan# 3419

Delta R.T. -0.000 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

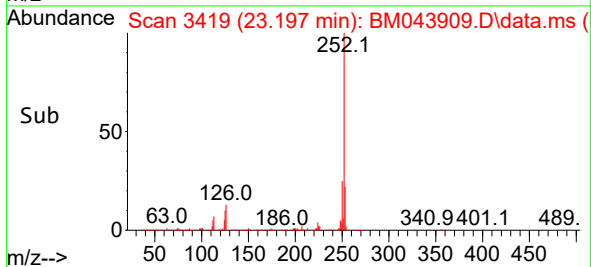
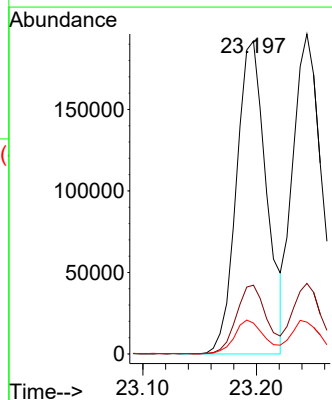
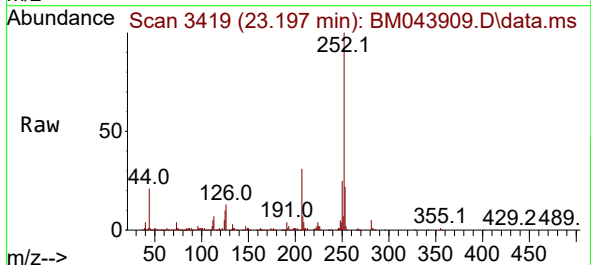
Tgt Ion:252 Resp: 353396

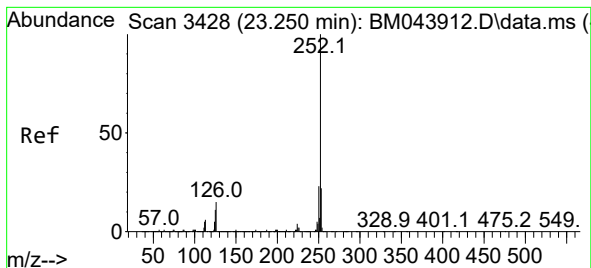
Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

125 9.9 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 4.444 ng

RT: 23.244 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

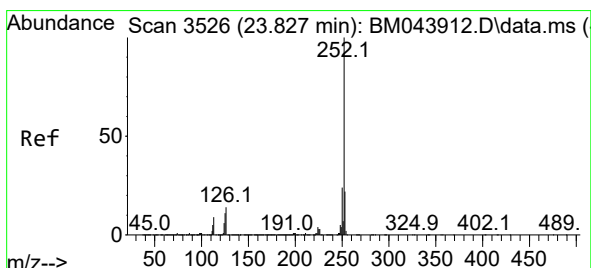
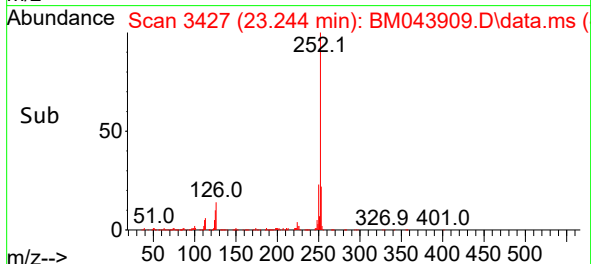
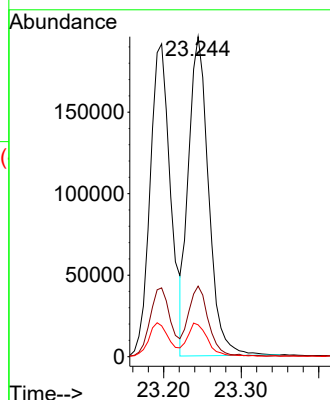
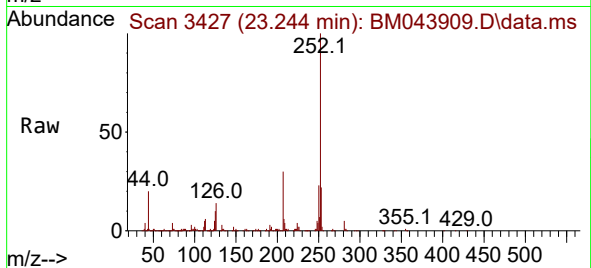
Tgt Ion:252 Resp: 353501

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.0 8.2 12.4



#90

Benzo(a)pyrene

Concen: 4.249 ng

RT: 23.821 min Scan# 3525

Delta R.T. -0.006 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

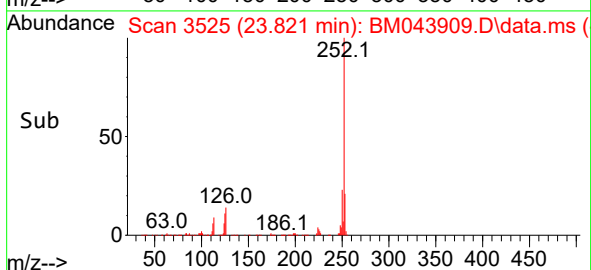
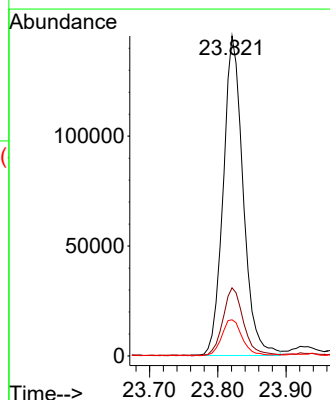
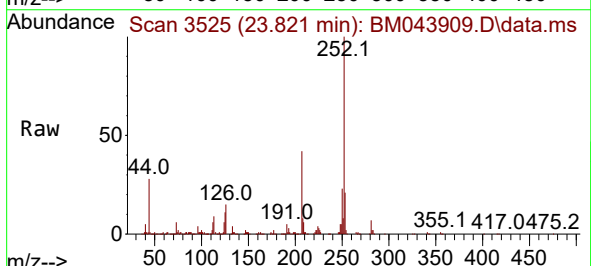
Tgt Ion:252 Resp: 295590

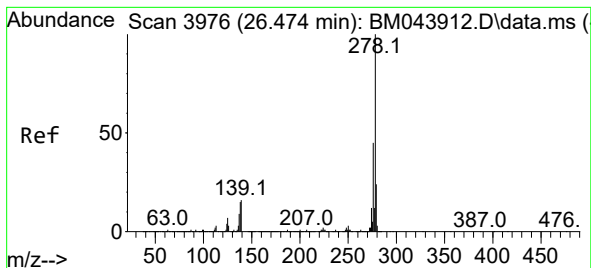
Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

125 11.3 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 4.310 ng

RT: 26.462 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

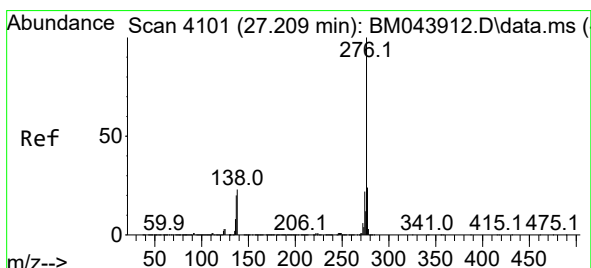
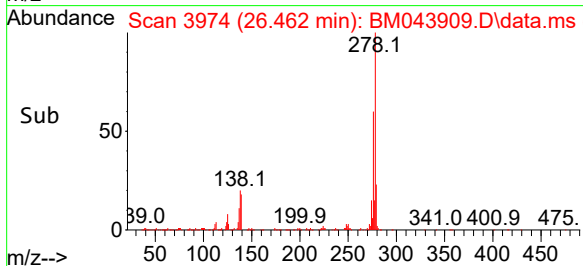
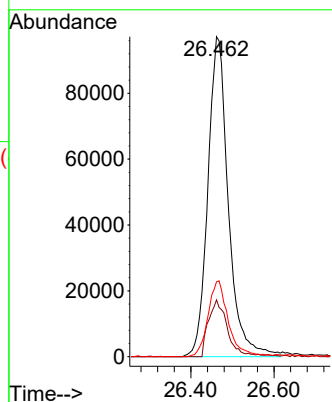
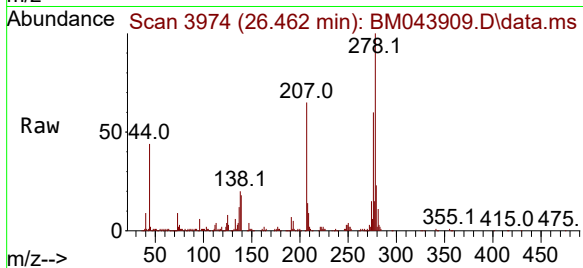
Tgt Ion:278 Resp: 332029

Ion Ratio Lower Upper

278 100

139 17.7 13.0 19.6

279 23.4 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 4.472 ng

RT: 27.197 min Scan# 4099

Delta R.T. -0.012 min

Lab File: BM043909.D

Acq: 26 Jan 2024 11:51

Tgt Ion:276 Resp: 342376

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 22.5 18.3 27.5

