

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100324\  
 Data File : BM047877.D  
 Acq On : 05 Oct 2024 15:24  
 Operator : RC/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Oct 05 23:06:44 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 04 08:32:31 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.798  | 152  | 330644   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.592 | 136  | 1338878  | 20.000 | ng/ul  | # 0.00   |
| 38) Acenaphthene-d10          | 14.433 | 164  | 818995   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.174 | 188  | 1621971  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.397 | 240  | 1472586  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.397 | 264  | 1696893  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.251  | 96   | 62750    | 6.133  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.663  | 84   | 455665   | 15.210 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 6.969  | 99   | 536598   | 17.163 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.128  | 67   | 323632   | 14.587 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.334  | 132  | 448826   | 19.731 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.504  | 113  | 419564   | 18.049 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.951  | 128  | 216176   | 20.279 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.675  | 143  | 231199   | 22.632 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.216 | 165  | 428841   | 21.014 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.722 | 131  | 585337   | 18.553 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.845 | 166  | 1123660  | 18.924 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.127 | 160  | 1348810  | 19.159 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.633 | 143  | 224006   | 18.948 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.427 | 176  | 978392   | 19.023 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.545 | 200  | 147905   | 15.583 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.268 | 188  | 1505492  | 18.877 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.556 | 212  | 1678974  | 20.089 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.191 | 264  | 1650573  | 18.747 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.287  | 88   | 67735    | 6.061  | ng/uL# | 88       |
| 5) Pyridine                   | 3.687  | 79   | 474170   | 15.034 | ng/ul  | 89       |
| 6) Benzaldehyde               | 6.939  | 77   | 254807   | 14.986 | ng/ul  | 93       |
| 8) Phenol                     | 6.992  | 94   | 538118   | 16.175 | ng/ul  | 92       |
| 10) Bis(2-Chloroethyl)ether   | 7.222  | 93   | 438441   | 16.540 | ng/ul  | 90       |
| 12) 2-Chlorophenol            | 7.363  | 128  | 452410   | 18.773 | ng/ul  | 93       |
| 13) 2-Methylphenol            | 8.245  | 108  | 414726   | 17.878 | ng/ul  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.322  | 45   | 645710   | 12.940 | ng/ul# | 94       |
| 16) Acetophenone              | 8.616  | 105  | 661292   | 16.626 | ng/ul# | 91       |
| 17) N-Nitroso-di-n-propyla... | 8.604  | 70   | 329510   | 15.641 | ng/ul# | 89       |
| 18) 4-Methylphenol            | 8.569  | 108  | 442796   | 16.986 | ng/ul  | 98       |
| 19) Hexachloroethane          | 8.881  | 117  | 194725   | 17.977 | ng/ul  | 87       |
| 22) Nitrobenzene              | 8.992  | 77   | 498783   | 16.471 | ng/ul  | 93       |
| 23) Isophorone                | 9.522  | 82   | 933419   | 17.231 | ng/ul# | 94       |
| 25) 2-Nitrophenol             | 9.704  | 139  | 241878   | 20.697 | ng/ul  | 90       |
| 26) 2,4-Dimethylphenol        | 9.769  | 107  | 456710   | 18.238 | ng/ul  | 95       |
| 27) Bis(2-Chloroethoxy)met... | 10.004 | 93   | 571243   | 17.241 | ng/ul  | 98       |
| 29) 2,4-Dichlorophenol        | 10.239 | 162  | 418791   | 19.874 | ng/ul  | 98       |
| 30) Naphthalene               | 10.639 | 128  | 1428857  | 18.553 | ng/ul  | 99       |
| 32) 4-Chloroaniline           | 10.751 | 127  | 560513   | 18.043 | ng/ul  | 99       |
| 33) Hexachlorobutadiene       | 10.933 | 225  | 271250   | 19.482 | ng/ul  | 99       |
| 35) 4-Chloro-3-methylphenol   | 11.874 | 107  | 419382   | 19.226 | ng/ul  | 95       |
| 36) 2-Methylnaphthalene       | 12.257 | 142  | 925505   | 18.914 | ng/ul  | 97       |
| 37) 1-Methylnaphthalene       | 12.474 | 142  | 954630   | 19.175 | ng/ul  | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100324\  
 Data File : BM047877.D  
 Acq On : 05 Oct 2024 15:24  
 Operator : RC/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Oct 05 23:06:44 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 04 08:32:31 2024  
 Response via : Initial Calibration

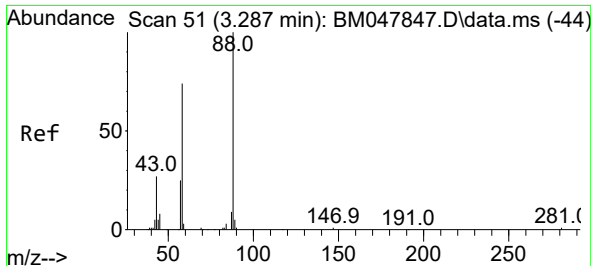
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 39) 1,2,4,5-Tetrachloroben... | 12.627 | 216  | 495110   | 18.571 | ng/ul# | 97       |
| 40) Hexachlorocyclopentadiene | 12.610 | 237  | 230660   | 14.304 | ng/ul  | 99       |
| 41) 2,4,6-Trichlorophenol     | 12.863 | 196  | 324726   | 21.051 | ng/ul  | 100      |
| 42) 2,4,5-Trichlorophenol     | 12.939 | 196  | 343286   | 20.351 | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.268 | 154  | 1188922  | 18.131 | ng/ul# | 97       |
| 44) 2-Chloronaphthalene       | 13.310 | 162  | 945939   | 18.652 | ng/ul  | 96       |
| 47) Dimethylphthalate         | 13.892 | 163  | 1127306  | 18.747 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 14.004 | 165  | 224349   | 21.243 | ng/ul  | 87       |
| 50) Acenaphthylene            | 14.157 | 152  | 1555026  | 19.586 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.333 | 138  | 256221   | 20.046 | ng/ul  | 87       |
| 52) Acenaphthene              | 14.498 | 153  | 1012612  | 18.042 | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol         | 14.539 | 184  | 89989    | 13.790 | ng/ul# | 80       |
| 55) 4-Nitrophenol             | 14.645 | 109  | 164633   | 16.586 | ng/ul  | 89       |
| 56) Dibenzofuran              | 14.833 | 168  | 1373671  | 18.183 | ng/ul  | 97       |
| 57) 2,4-Dinitrotoluene        | 14.792 | 165  | 330683   | 20.848 | ng/ul# | 82       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.057 | 232  | 293400   | 22.066 | ng/ul# | 97       |
| 59) Diethylphthalate          | 15.257 | 149  | 1143130  | 18.999 | ng/ul  | 98       |
| 61) Fluorene                  | 15.480 | 166  | 1132054  | 17.961 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.474 | 204  | 560079   | 18.805 | ng/ul  | 96       |
| 63) 4-Nitroaniline            | 15.492 | 138  | 272811   | 21.977 | ng/ul  | 91       |
| 66) 4,6-Dinitro-2-methylph... | 15.557 | 198  | 160554   | 15.266 | ng/ul# | 87       |
| 67) N-Nitrosodiphenylamine    | 15.686 | 169  | 934101   | 18.481 | ng/ul  | 98       |
| 68) 4-Bromophenyl-phenylether | 16.368 | 248  | 338802   | 20.264 | ng/ul  | 96       |
| 69) Hexachlorobenzene         | 16.486 | 284  | 396010   | 20.354 | ng/ul  | 92       |
| 70) Atrazine                  | 16.639 | 200  | 293117   | 17.422 | ng/ul  | 99       |
| 71) Pentachlorophenol         | 16.827 | 266  | 251992   | 20.368 | ng/ul  | 99       |
| 72) Phenanthrene              | 17.215 | 178  | 1738701  | 18.279 | ng/ul  | 99       |
| 74) Anthracene                | 17.304 | 178  | 1800683  | 18.561 | ng/ul  | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.233 | 216  | 484207   | 18.030 | ng/uL  | 98       |
| 76) Pentachlorobenzene        | 14.757 | 250  | 476802   | 18.189 | ng/uL  | 98       |
| 77) Carbazole                 | 17.574 | 167  | 1618497  | 18.406 | ng/ul  | 98       |
| 78) Di-n-butylphthalate       | 18.139 | 149  | 1971557  | 20.139 | ng/ul  | 98       |
| 80) Fluoranthene              | 19.227 | 202  | 2000501  | 20.324 | ng/ul  | 97       |
| 82) Pyrene                    | 19.586 | 202  | 2092832  | 19.103 | ng/ul  | 97       |
| 83) Butylbenzylphthalate      | 20.480 | 149  | 898274   | 23.192 | ng/ul  | 86       |
| 84) 3,3'-Dichlorobenzidine    | 21.303 | 252  | 517707   | 16.638 | ng/ul  | 98       |
| 85) Benzo(a)anthracene        | 21.380 | 228  | 2002800  | 19.425 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.303 | 149  | 1334023  | 22.941 | ng/ul# | 97       |
| 87) Chrysene                  | 21.439 | 228  | 1859658  | 18.501 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.433 | 149  | 2334582  | 21.330 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.450 | 252  | 1980754  | 18.718 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 23.509 | 252  | 1973939  | 18.243 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 24.256 | 252  | 1889146  | 18.797 | ng/ul  | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 27.779 | 276  | 2337313  | 18.148 | ng/ul  | 98       |
| 95) Dibenzo(a,h)anthracene    | 27.838 | 278  | 1958080  | 18.551 | ng/ul  | 97       |
| 96) Benzo(g,h,i)perylene      | 28.838 | 276  | 1886432  | 18.694 | ng/ul  | 96       |

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

BNA M

**ClientSampleId :**

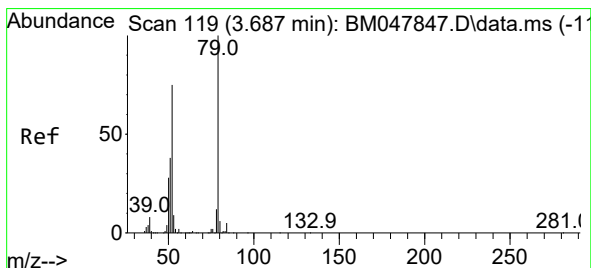
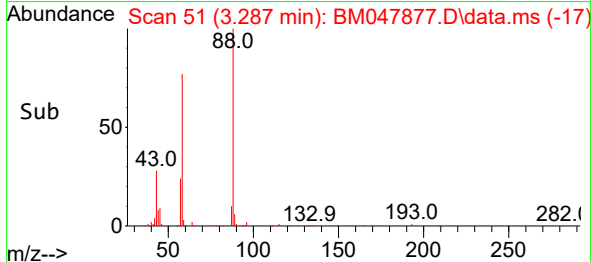
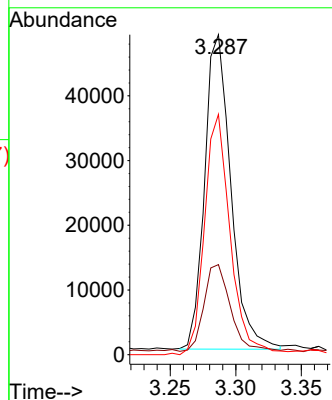
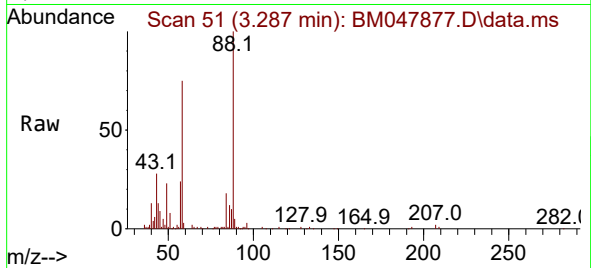
[illegible]



#2  
1,4-Dioxane  
Concen: 6.061 ng/uL  
RT: 3.287 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BM047877.D  
Acq: 05 Oct 2024 15:24

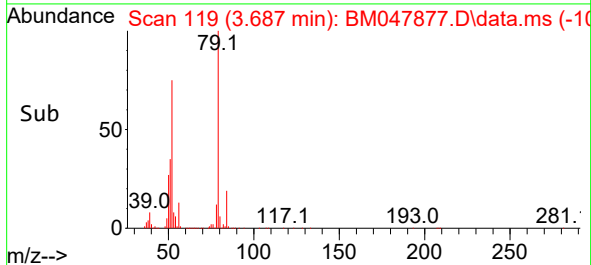
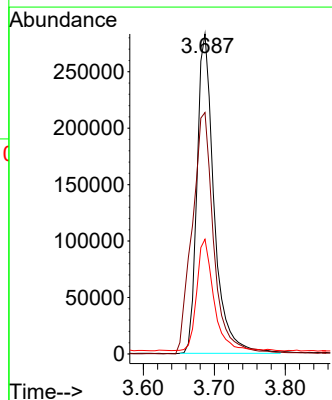
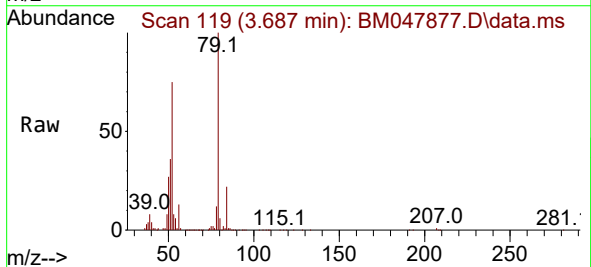
Instrument :  
BNA\_M  
ClientSampleId :

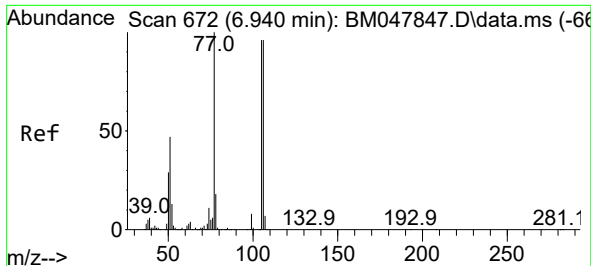
Tgt Ion: 88 Resp: 67735  
Ion Ratio Lower Upper  
88 100  
43 28.1 29.1 43.7#  
58 75.1 67.7 101.5



#5  
Pyridine  
Concen: 15.034 ng/uL  
RT: 3.687 min Scan# 119  
Delta R.T. 0.000 min  
Lab File: BM047877.D  
Acq: 05 Oct 2024 15:24

Tgt Ion: 79 Resp: 474170  
Ion Ratio Lower Upper  
79 100  
52 75.4 69.4 104.2  
51 35.8 32.6 49.0

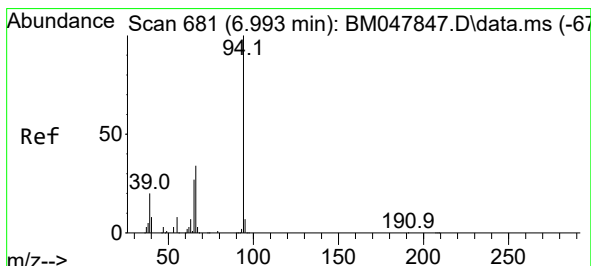
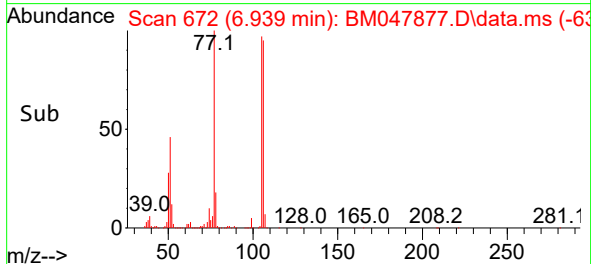
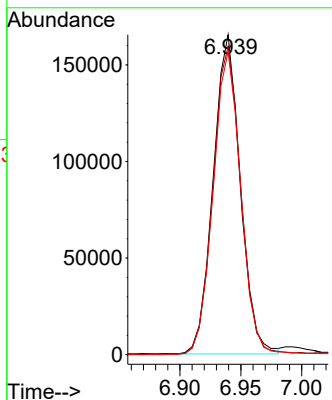
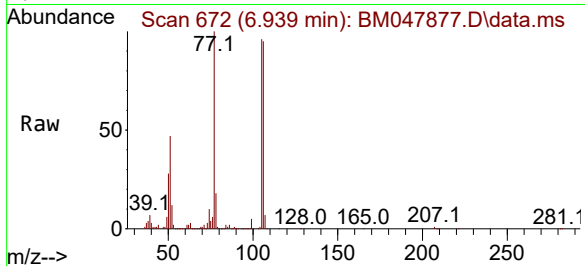




#6  
Benzaldehyde  
Concen: 14.986 ng/ul  
RT: 6.939 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BM047877.D  
Acq: 05 Oct 2024 15:24

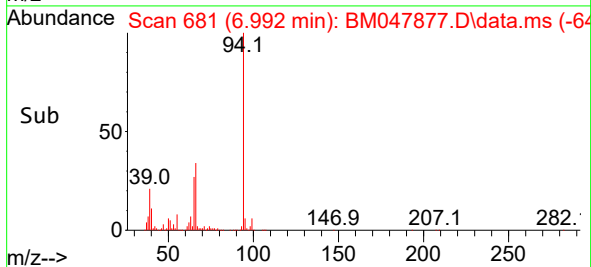
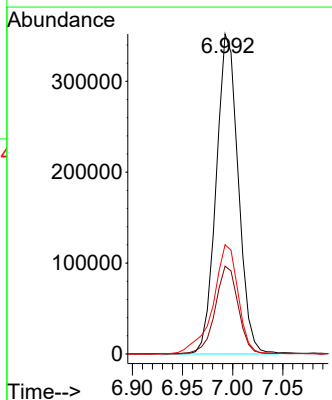
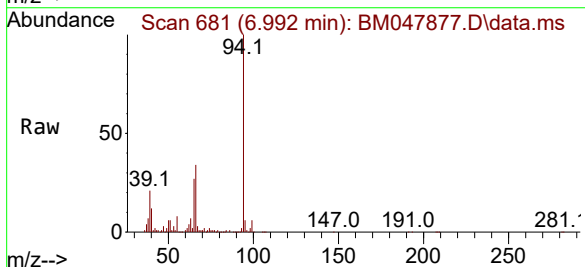
Instrument :  
BNA\_M  
ClientSampleId :

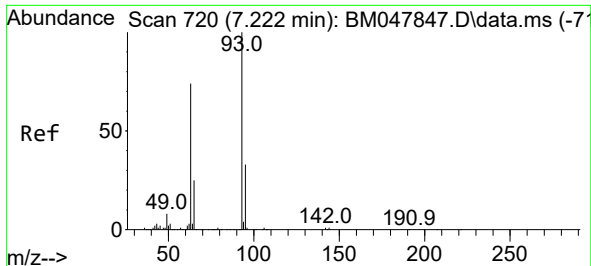
Tgt Ion: 77 Resp: 254807  
Ion Ratio Lower Upper  
77 100  
105 96.4 72.2 108.2  
106 94.7 70.7 106.1



#8  
Phenol  
Concen: 16.175 ng/ul  
RT: 6.992 min Scan# 681  
Delta R.T. 0.000 min  
Lab File: BM047877.D  
Acq: 05 Oct 2024 15:24

Tgt Ion: 94 Resp: 538118  
Ion Ratio Lower Upper  
94 100  
65 27.5 26.3 39.5  
66 34.2 30.5 45.7



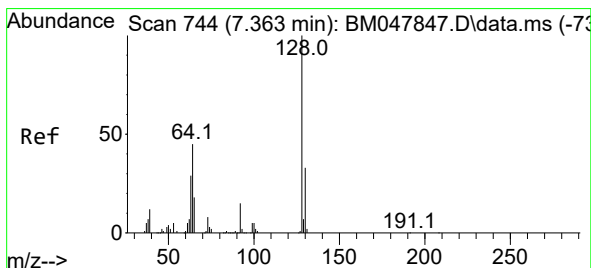
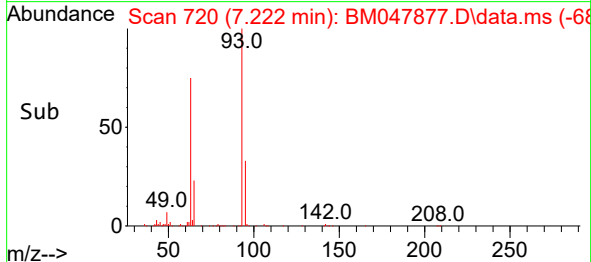
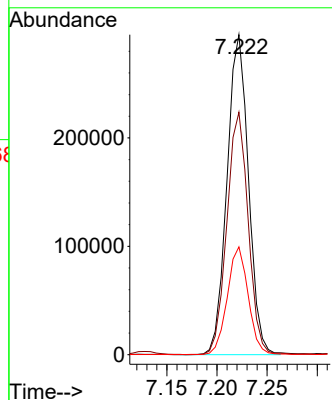
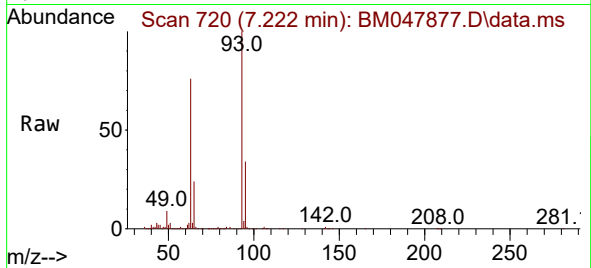


#10  
 Bis(2-Chloroethyl)ether  
 Concen: 16.540 ng/ul  
 RT: 7.222 min Scan# 720  
 Delta R.T. 0.000 min  
 Lab File: BM047877.D  
 Acq: 05 Oct 2024 15:24

Instrument :  
 BNA\_M  
 ClientSampleId :

Tgt Ion: 93 Resp: 438441  

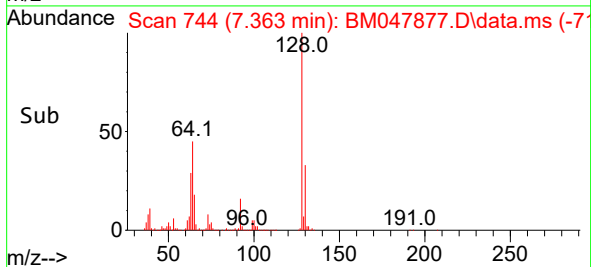
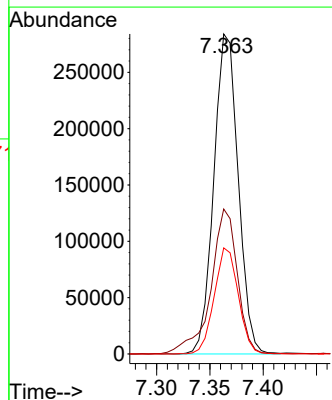
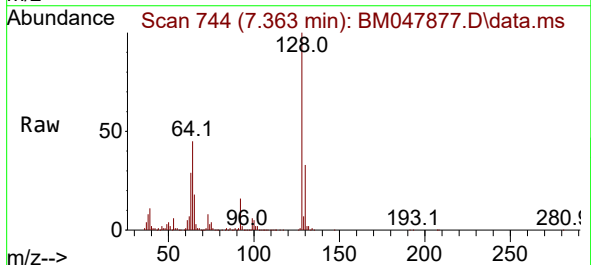
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 75.7  | 69.4  | 104.2 |
| 95  | 33.7  | 25.0  | 37.6  |

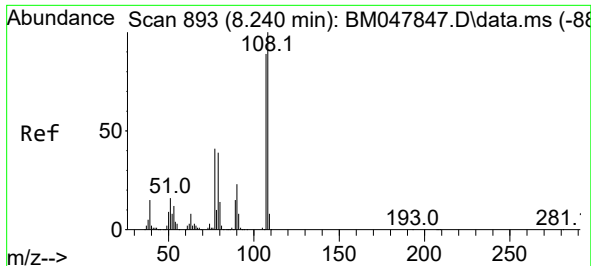


#12  
 2-Chlorophenol  
 Concen: 18.773 ng/ul  
 RT: 7.363 min Scan# 744  
 Delta R.T. -0.006 min  
 Lab File: BM047877.D  
 Acq: 05 Oct 2024 15:24

Tgt Ion:128 Resp: 452410  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 64  | 45.3  | 42.7  | 64.1  |
| 130 | 33.2  | 26.0  | 39.0  |





#13

2-Methylphenol

Concen: 17.878 ng/ul

RT: 8.245 min Scan# 893

Delta R.T. 0.000 min

Lab File: BM047877.D

Acq: 05 Oct 2024 15:24

Instrument :

BNA\_M

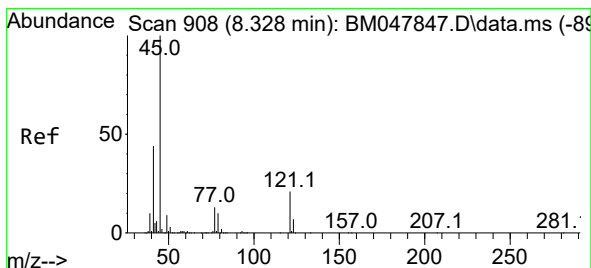
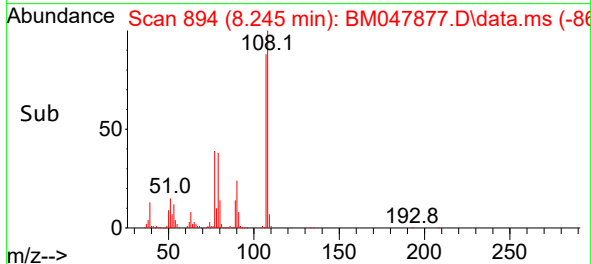
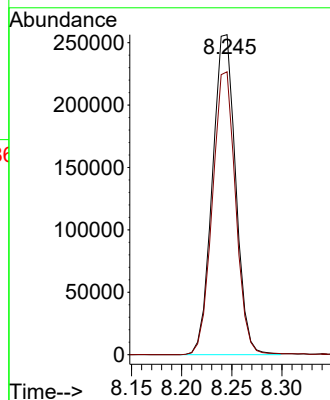
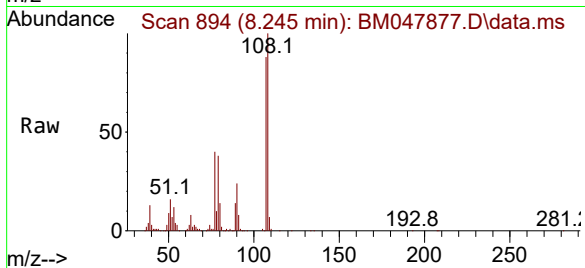
ClientSampleId :

Tgt Ion:108 Resp: 414726

Ion Ratio Lower Upper

108 100

107 88.4 69.3 103.9



#14

2,2'-oxybis(1-Chloropropane)

Concen: 12.940 ng/ul

RT: 8.322 min Scan# 907

Delta R.T. 0.000 min

Lab File: BM047877.D

Acq: 05 Oct 2024 15:24

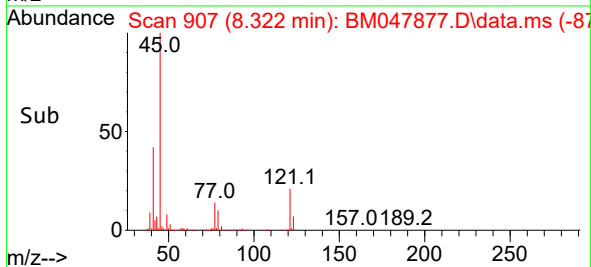
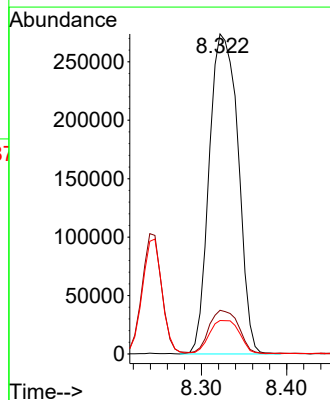
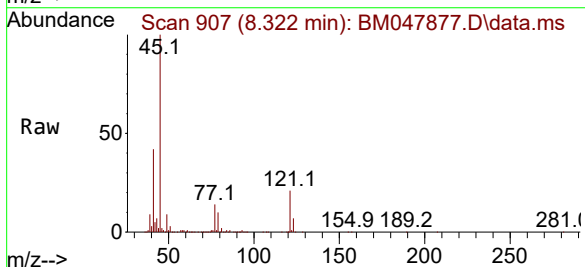
Tgt Ion: 45 Resp: 645710

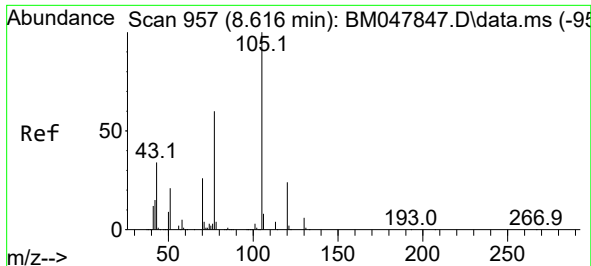
Ion Ratio Lower Upper

45 100

77 13.6 9.0 13.6#

79 10.5 6.5 9.7#

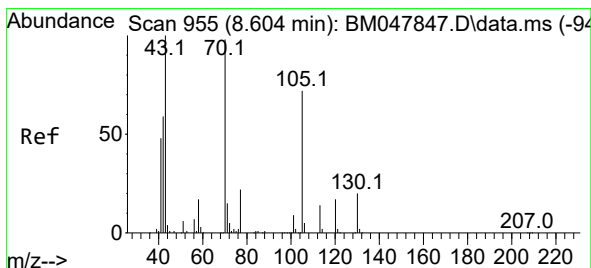
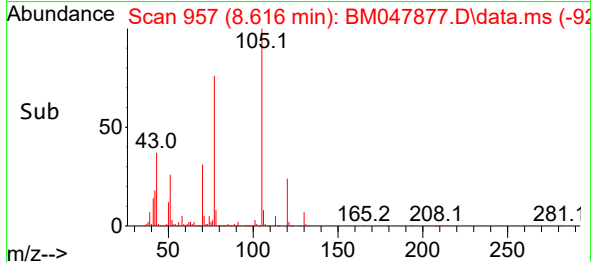
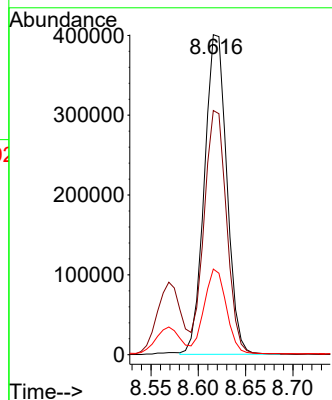
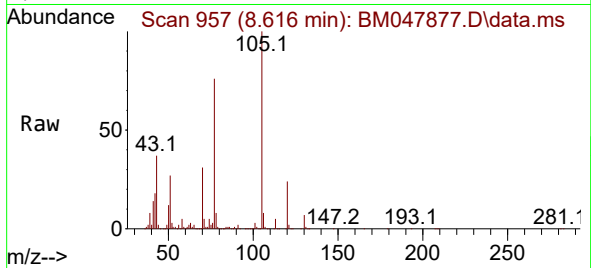




#16  
Acetophenone  
Concen: 16.626 ng/ul  
RT: 8.616 min Scan# 916  
Delta R.T. -0.006 min  
Lab File: BM047877.D  
Acq: 05 Oct 2024 15:24

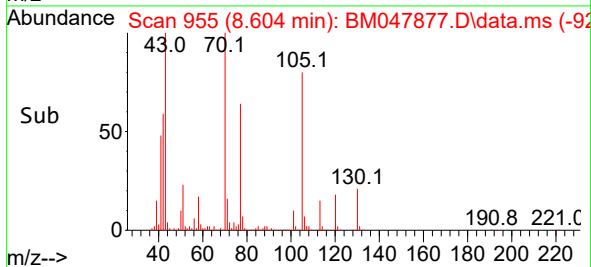
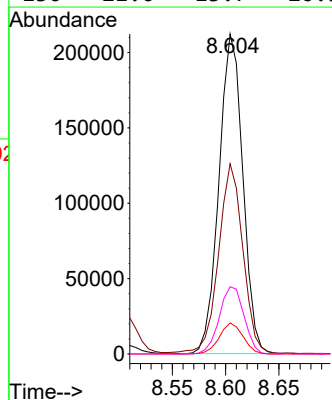
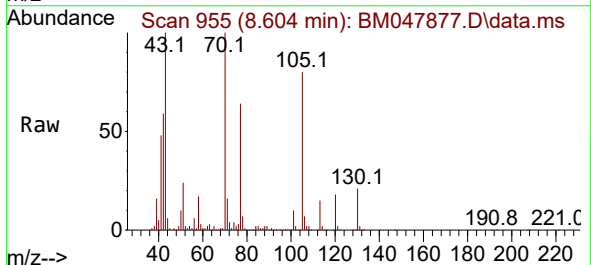
Instrument :  
BNA\_M  
ClientSampleId :

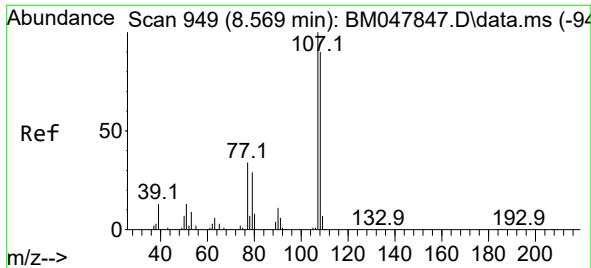
Tgt Ion:105 Resp: 661292  
Ion Ratio Lower Upper  
105 100  
77 76.3 66.6 100.0  
51 26.7 27.0 40.4#



#17  
N-Nitroso-di-n-propylamine  
Concen: 15.641 ng/ul  
RT: 8.604 min Scan# 955  
Delta R.T. -0.006 min  
Lab File: BM047877.D  
Acq: 05 Oct 2024 15:24

Tgt Ion: 70 Resp: 329510  
Ion Ratio Lower Upper  
70 100  
42 59.5 55.3 82.9  
101 9.7 6.8 10.2  
130 21.0 13.7 20.5#

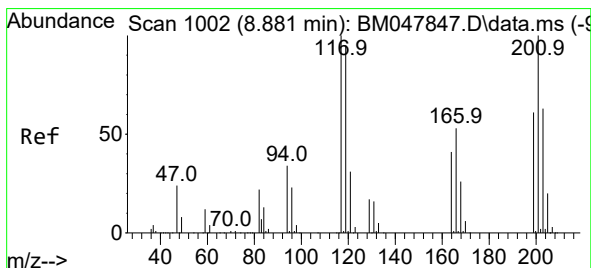
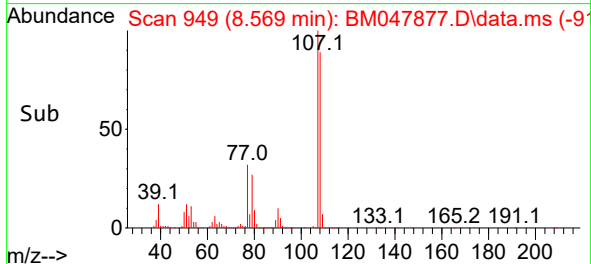
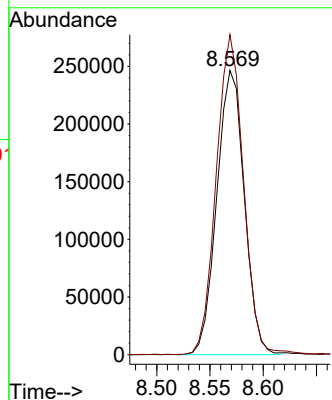
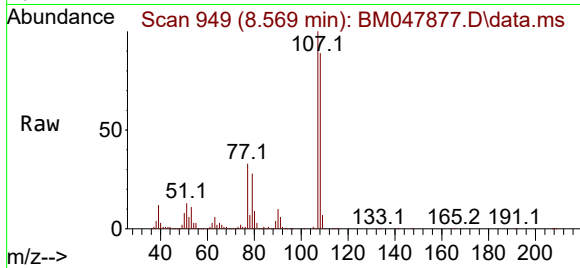




#18  
4-Methylphenol  
Concen: 16.986 ng/ul  
RT: 8.569 min Scan# 949  
Delta R.T. 0.000 min  
Lab File: BM047877.D  
Acq: 05 Oct 2024 15:24

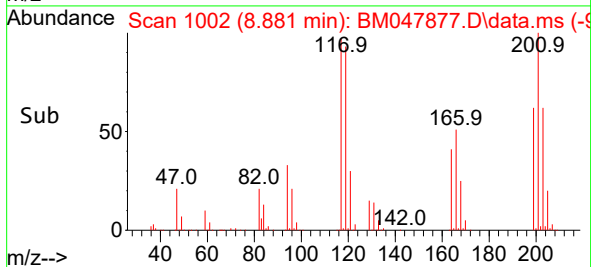
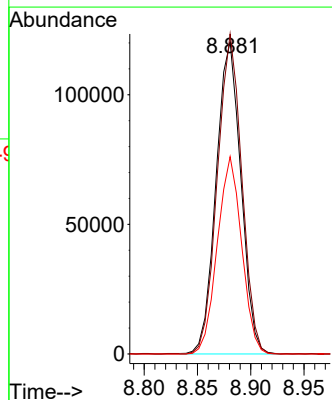
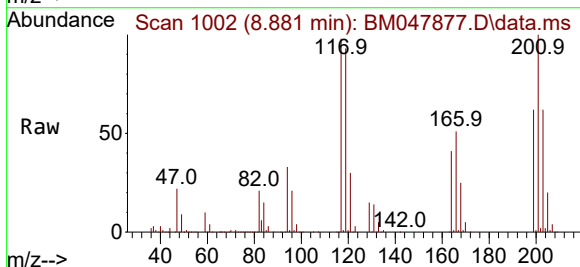
Instrument :  
BNA\_M  
ClientSampleId :

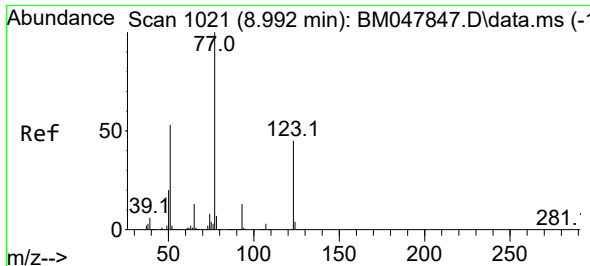
Tgt Ion:108 Resp: 442796  
Ion Ratio Lower Upper  
108 100  
107 112.6 88.4 132.6



#19  
Hexachloroethane  
Concen: 17.977 ng/ul  
RT: 8.881 min Scan# 1002  
Delta R.T. 0.000 min  
Lab File: BM047877.D  
Acq: 05 Oct 2024 15:24

Tgt Ion:117 Resp: 194725  
Ion Ratio Lower Upper  
117 100  
201 102.4 71.0 106.6  
199 63.2 44.2 66.4

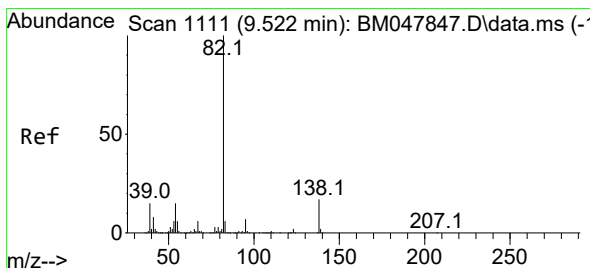
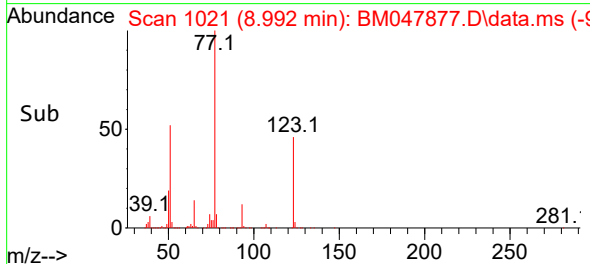
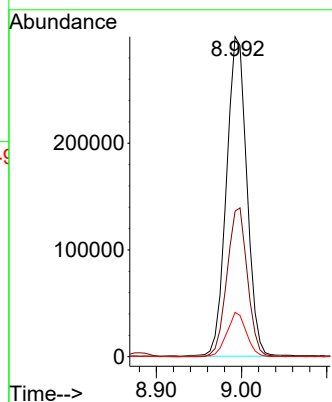
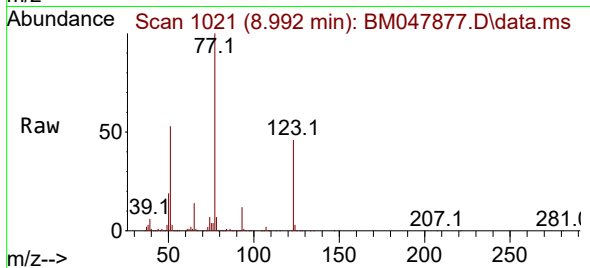




#22  
Nitrobenzene  
Concen: 16.471 ng/ul  
RT: 8.992 min Scan# 1021  
Delta R.T. -0.006 min  
Lab File: BM047877.D  
Acq: 05 Oct 2024 15:24

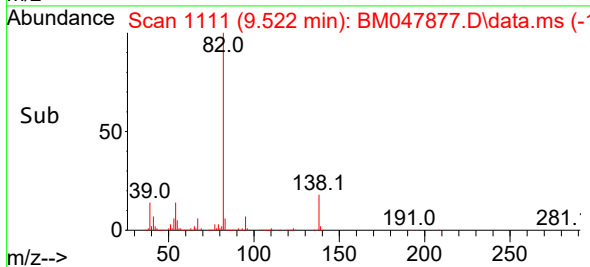
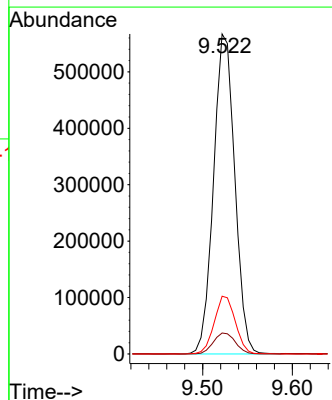
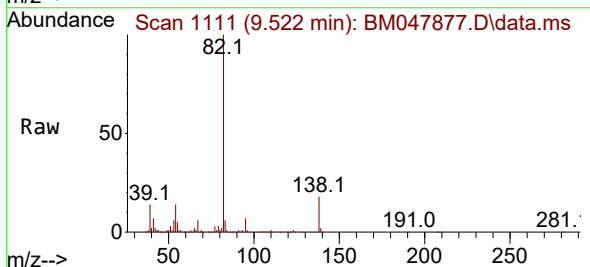
Instrument :  
BNA\_M  
ClientSampleId :

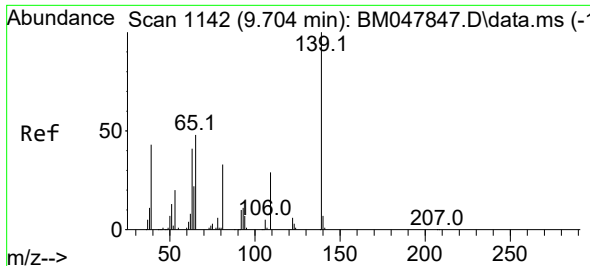
Tgt Ion: 77 Resp: 498783  
Ion Ratio Lower Upper  
77 100  
123 45.5 31.7 47.5  
65 13.9 11.1 16.7



#23  
Isophorone  
Concen: 17.231 ng/ul  
RT: 9.522 min Scan# 1111  
Delta R.T. -0.006 min  
Lab File: BM047877.D  
Acq: 05 Oct 2024 15:24

Tgt Ion: 82 Resp: 933419  
Ion Ratio Lower Upper  
82 100  
95 6.6 4.9 7.3  
138 18.0 12.0 18.0#

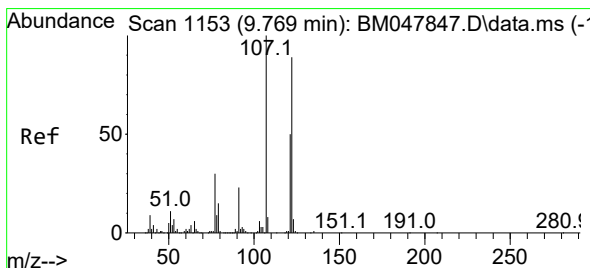
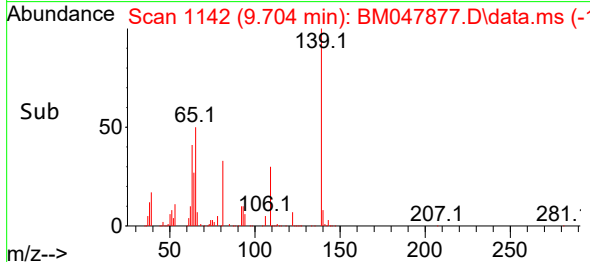
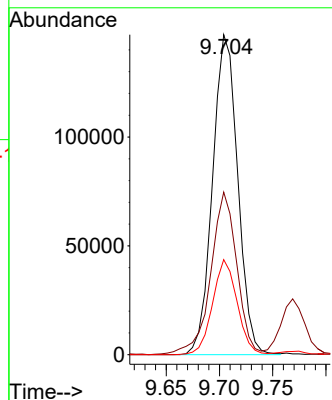
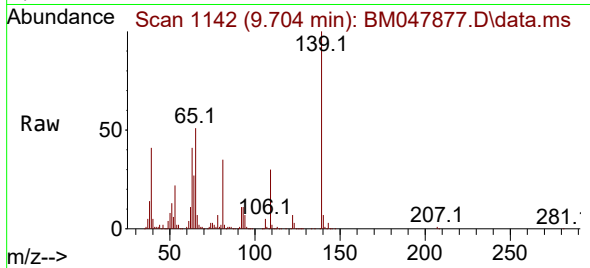




#25  
2-Nitrophenol  
Concen: 20.697 ng/ul  
RT: 9.704 min Scan# 1142  
Delta R.T. -0.006 min  
Lab File: BM047877.D  
Acq: 05 Oct 2024 15:24

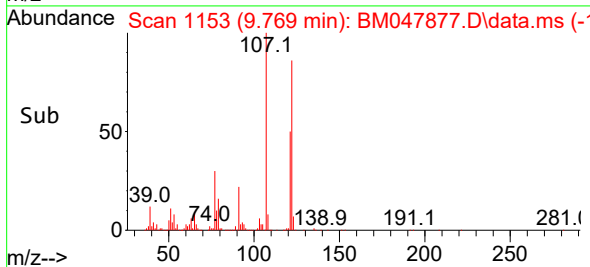
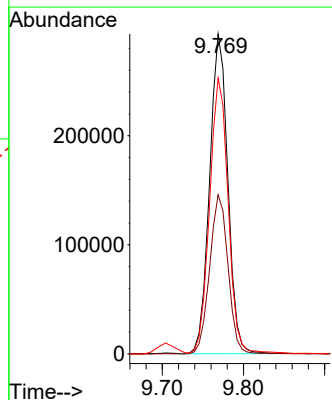
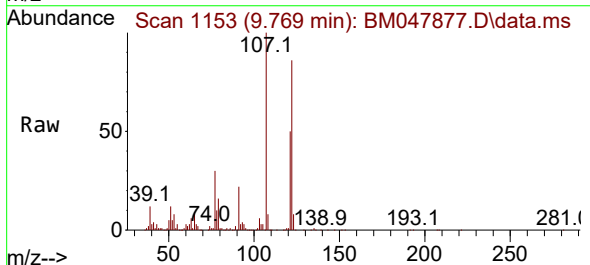
Instrument :  
BNA\_M  
ClientSampleId :

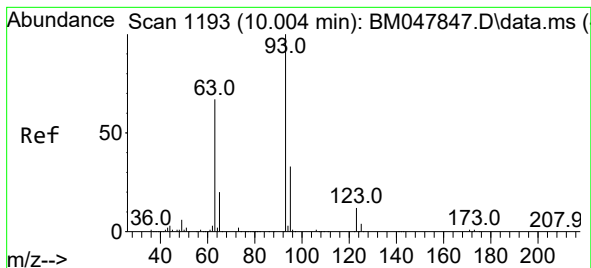
Tgt Ion:139 Resp: 241878  
Ion Ratio Lower Upper  
139 100  
65 50.8 49.6 74.4  
109 29.7 23.4 35.2



#26  
2,4-Dimethylphenol  
Concen: 18.238 ng/ul  
RT: 9.769 min Scan# 1153  
Delta R.T. 0.000 min  
Lab File: BM047877.D  
Acq: 05 Oct 2024 15:24

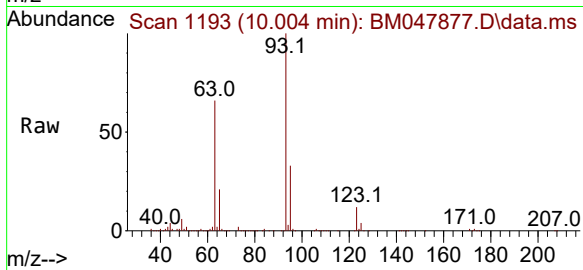
Tgt Ion:107 Resp: 456710  
Ion Ratio Lower Upper  
107 100  
121 49.8 37.8 56.8  
122 86.2 65.4 98.0



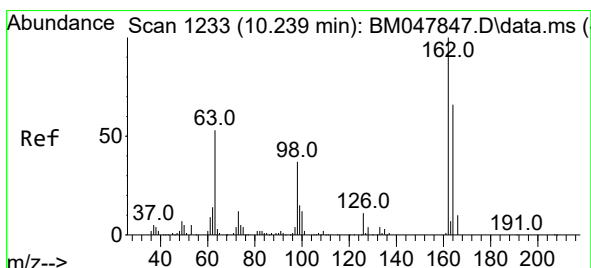
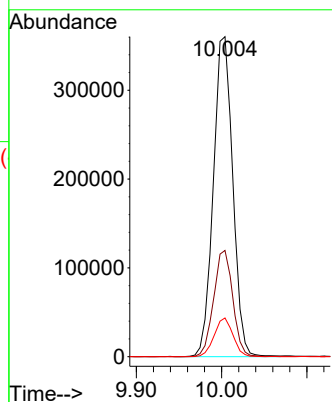
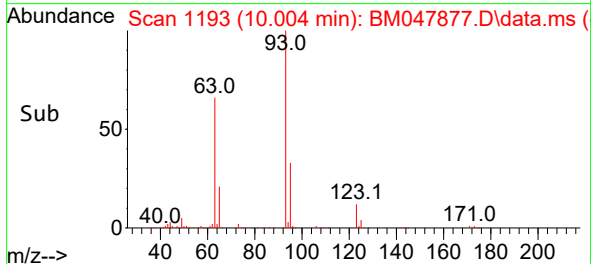


#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 17.241 ng/ul  
 RT: 10.004 min Scan# 1193  
 Delta R.T. 0.000 min  
 Lab File: BM047877.D  
 Acq: 05 Oct 2024 15:24

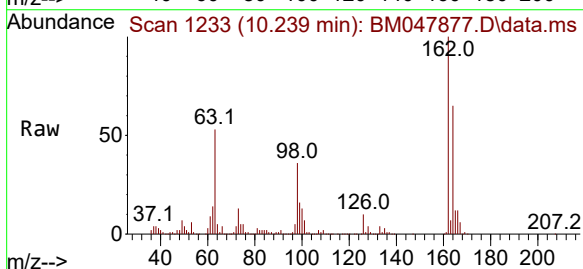
Instrument :  
 BNA\_M  
 ClientSampleId :



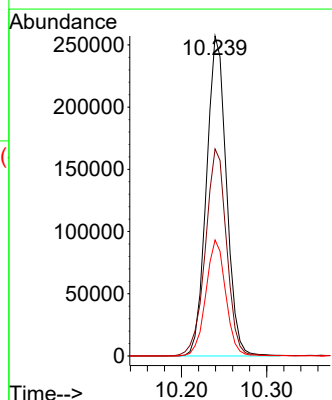
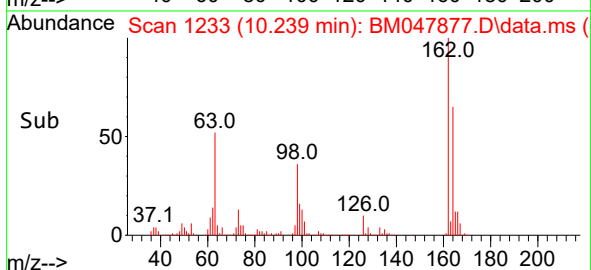
Tgt Ion: 93 Resp: 571243  
 Ion Ratio Lower Upper  
 93 100  
 95 33.2 27.1 40.7  
 123 12.1 8.2 12.4

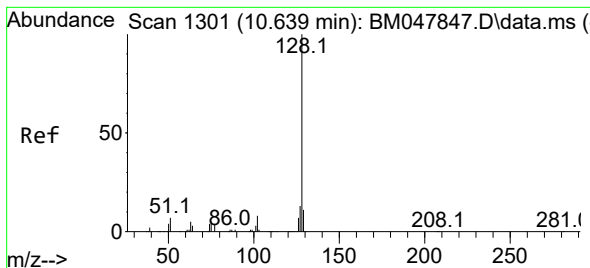


#29  
 2,4-Dichlorophenol  
 Concen: 19.874 ng/ul  
 RT: 10.239 min Scan# 1233  
 Delta R.T. 0.000 min  
 Lab File: BM047877.D  
 Acq: 05 Oct 2024 15:24



Tgt Ion: 162 Resp: 418791  
 Ion Ratio Lower Upper  
 162 100  
 164 64.7 52.2 78.2  
 98 36.3 30.6 46.0

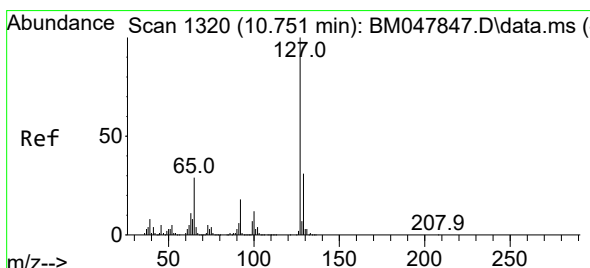
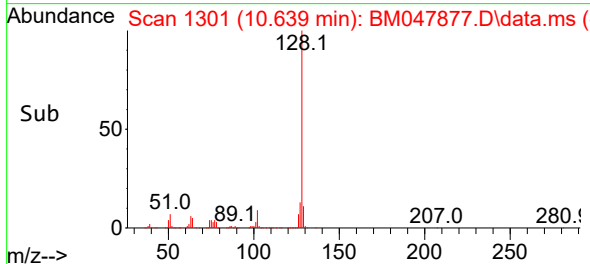
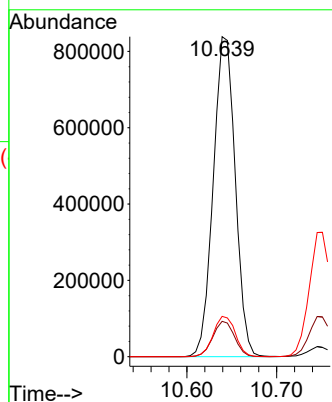
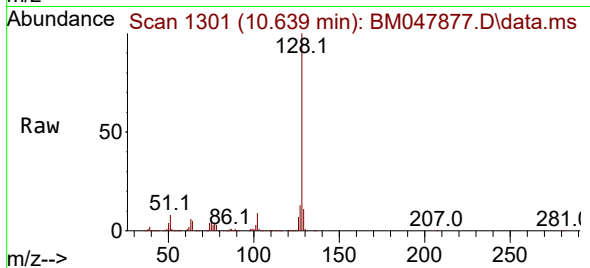




#30  
Naphthalene  
Concen: 18.553 ng/ul  
RT: 10.639 min Scan# 1301  
Delta R.T. -0.006 min  
Lab File: BM047877.D  
Acq: 05 Oct 2024 15:24

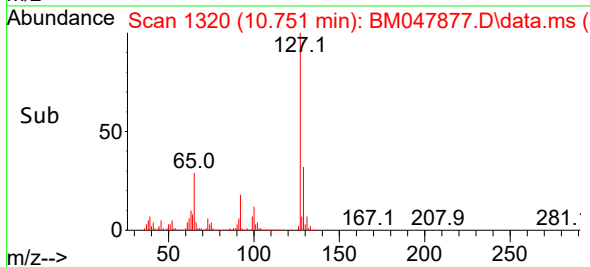
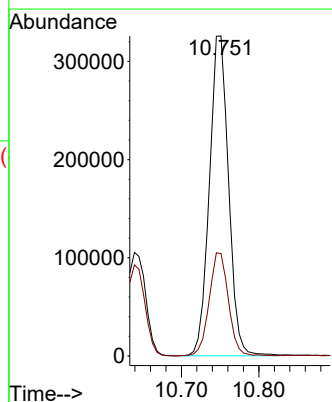
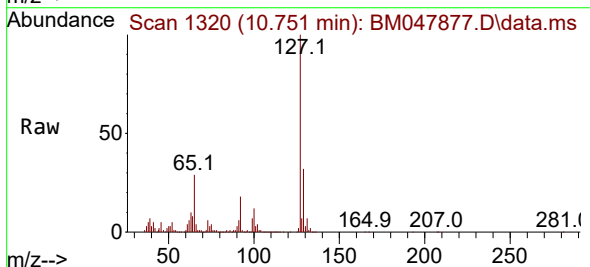
Instrument :  
BNA\_M  
ClientSampleId :

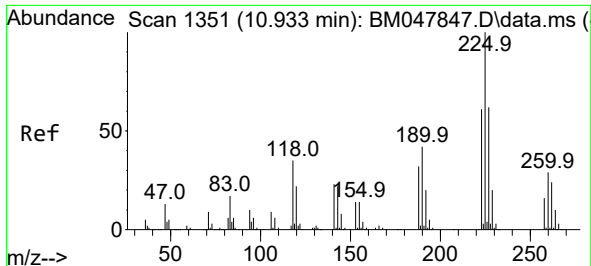
Tgt Ion:128 Resp: 1428857  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.6 12.8  
127 12.6 10.4 15.6



#32  
4-Chloroaniline  
Concen: 18.043 ng/ul  
RT: 10.751 min Scan# 1320  
Delta R.T. 0.000 min  
Lab File: BM047877.D  
Acq: 05 Oct 2024 15:24

Tgt Ion:127 Resp: 560513  
Ion Ratio Lower Upper  
127 100  
129 32.0 25.9 38.9

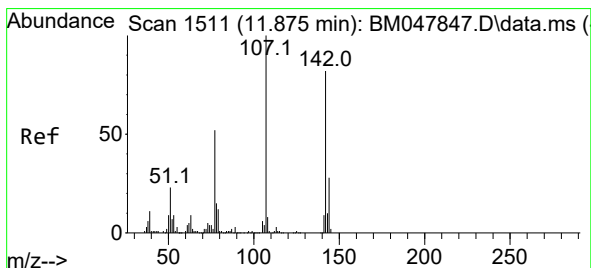
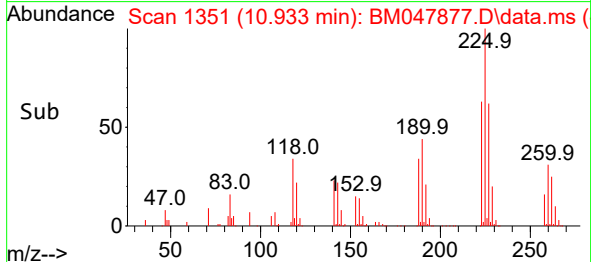
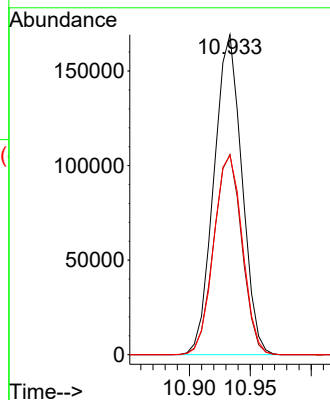
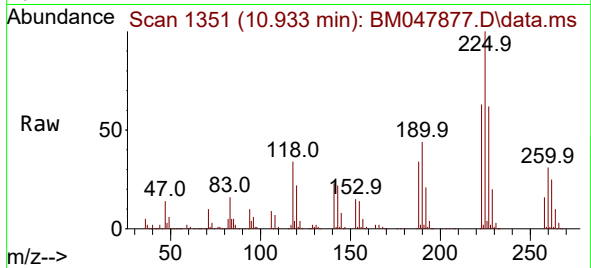




#33  
Hexachlorobutadiene  
Concen: 19.482 ng/ul  
RT: 10.933 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM047877.D  
Acq: 05 Oct 2024 15:24

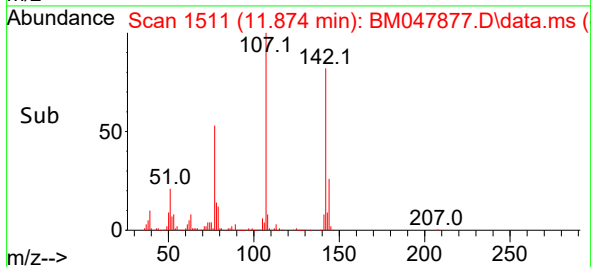
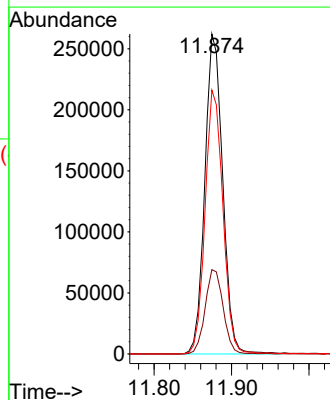
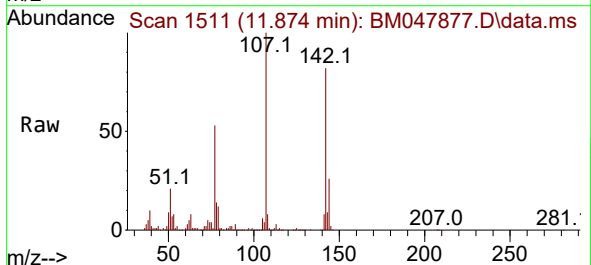
Instrument :  
BNA\_M  
ClientSampleId :

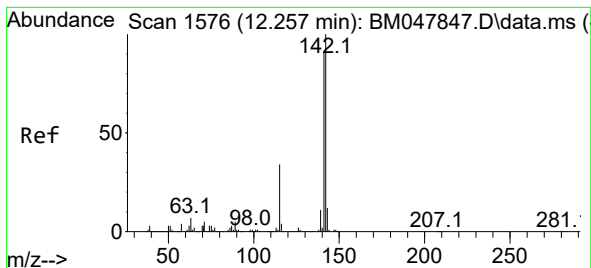
Tgt Ion:225 Resp: 271250  
Ion Ratio Lower Upper  
225 100  
223 62.6 50.3 75.5  
227 62.3 49.1 73.7



#35  
4-Chloro-3-methylphenol  
Concen: 19.226 ng/ul  
RT: 11.874 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: BM047877.D  
Acq: 05 Oct 2024 15:24

Tgt Ion:107 Resp: 419382  
Ion Ratio Lower Upper  
107 100  
144 26.3 18.7 28.1  
142 82.4 62.7 94.1

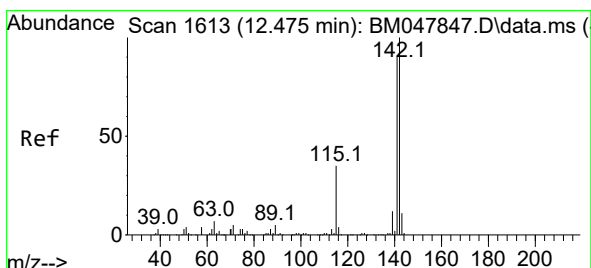
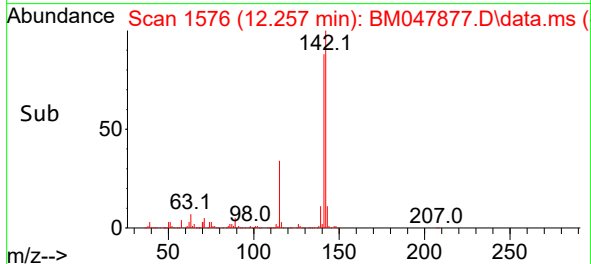
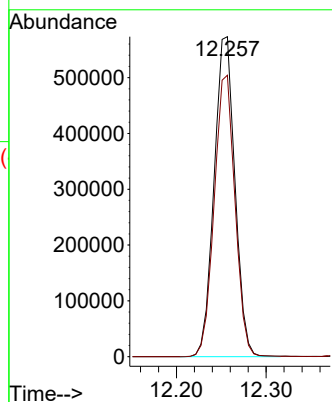
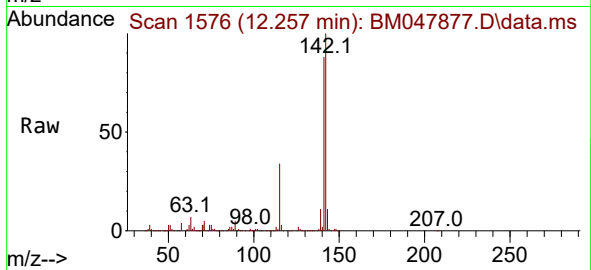




#36  
2-Methylnaphthalene  
Concen: 18.914 ng/ul  
RT: 12.257 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM047877.D  
Acq: 05 Oct 2024 15:24

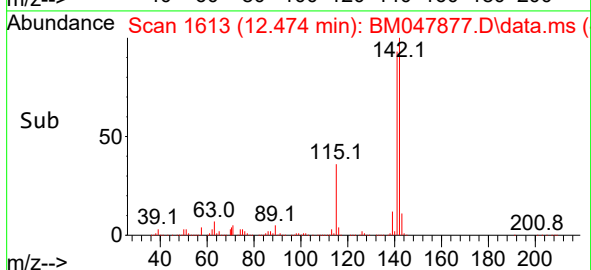
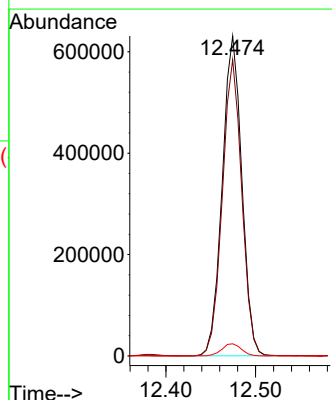
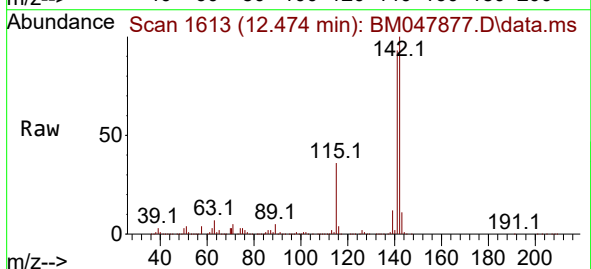
Instrument :  
BNA\_M  
ClientSampleId :

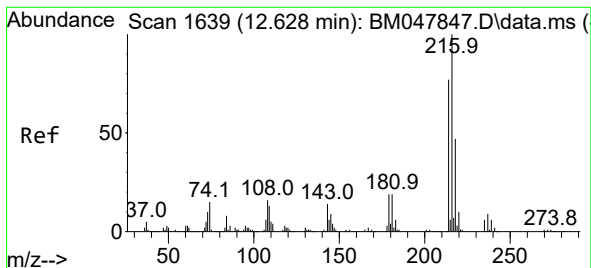
Tgt Ion:142 Resp: 925505  
Ion Ratio Lower Upper  
142 100  
141 87.9 72.5 108.7



#37  
1-Methylnaphthalene  
Concen: 19.175 ng/ul  
RT: 12.474 min Scan# 1613  
Delta R.T. 0.000 min  
Lab File: BM047877.D  
Acq: 05 Oct 2024 15:24

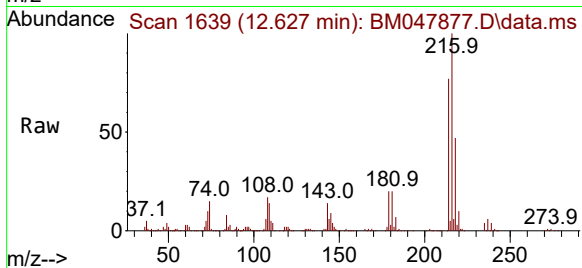
Tgt Ion:142 Resp: 954630  
Ion Ratio Lower Upper  
142 100  
141 92.6 73.4 110.2  
116 3.8 3.0 4.6



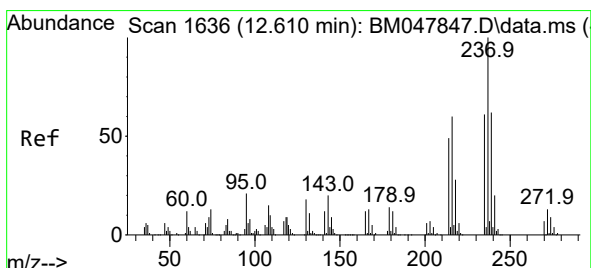
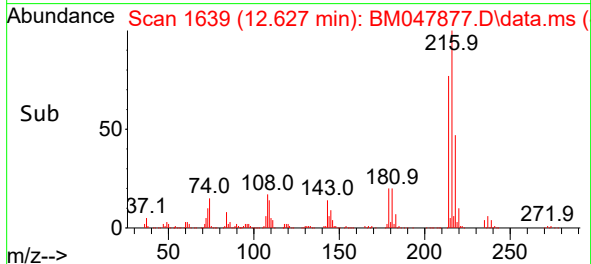
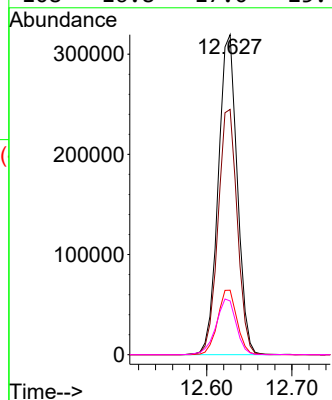


#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 18.571 ng/ul  
 RT: 12.627 min Scan# 1  
 Delta R.T. 0.000 min  
 Lab File: BM047877.D  
 Acq: 05 Oct 2024 15:24

Instrument :  
 BNA\_M  
 ClientSampleId :

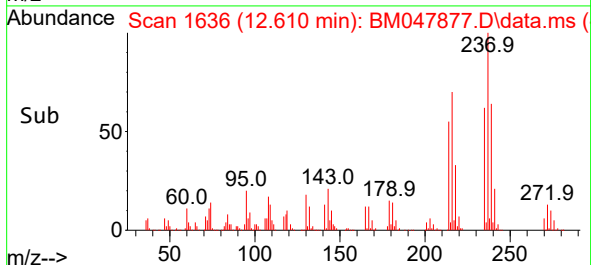
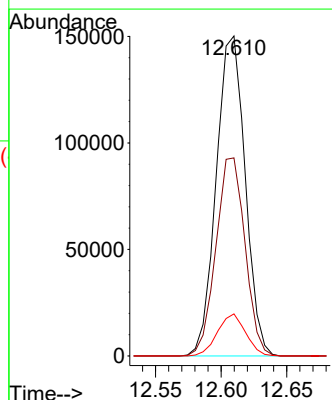
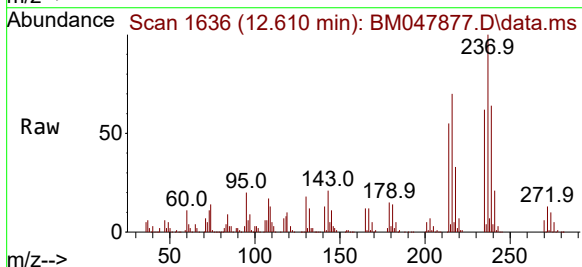


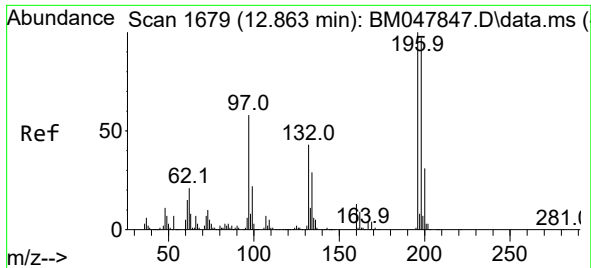
Tgt Ion:216 Resp: 495110  
 Ion Ratio Lower Upper  
 216 100  
 214 76.7 61.0 91.4  
 179 20.1 17.7 26.5  
 108 16.8 17.0 25.4#



#40  
 Hexachlorocyclopentadiene  
 Concen: 14.304 ng/ul  
 RT: 12.610 min Scan# 1636  
 Delta R.T. 0.000 min  
 Lab File: BM047877.D  
 Acq: 05 Oct 2024 15:24

Tgt Ion:237 Resp: 230660  
 Ion Ratio Lower Upper  
 237 100  
 235 61.9 49.8 74.6  
 272 13.2 9.7 14.5

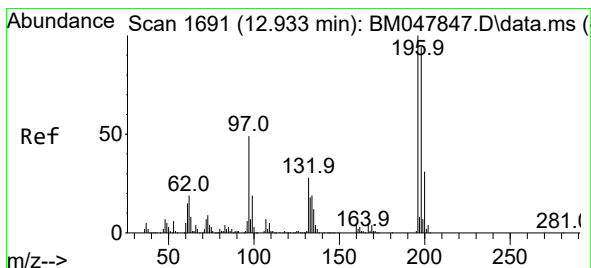
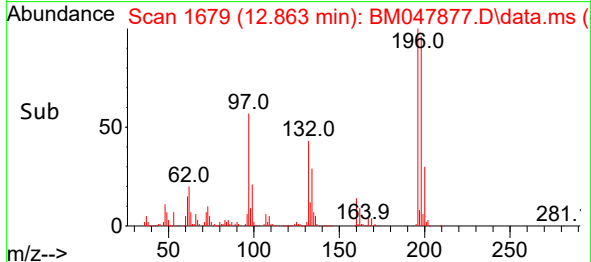
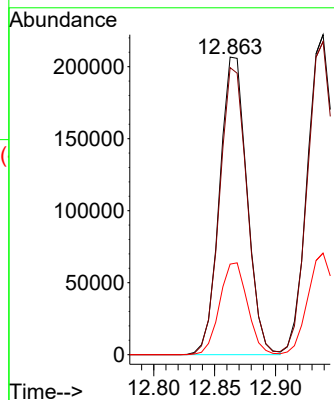
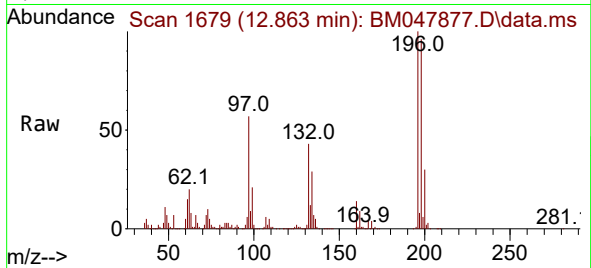




#41  
2,4,6-Trichlorophenol  
Concen: 21.051 ng/ul  
RT: 12.863 min Scan# 1679  
Delta R.T. -0.006 min  
Lab File: BM047877.D  
Acq: 05 Oct 2024 15:24

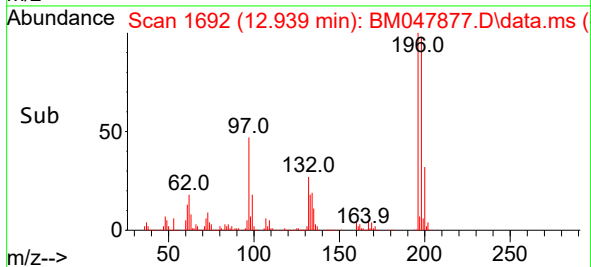
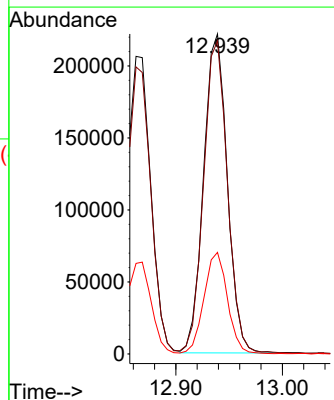
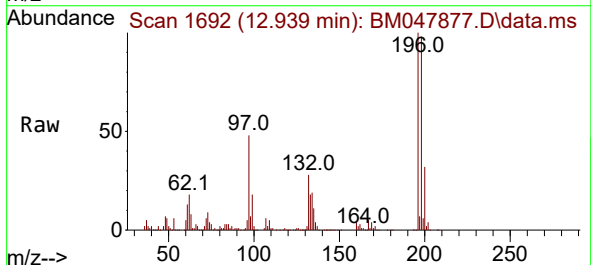
Instrument :  
BNA\_M  
ClientSampleId :

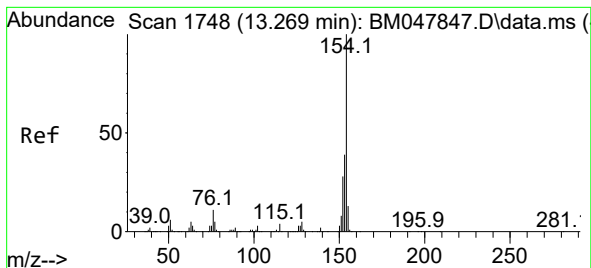
Tgt Ion:196 Resp: 324726  
Ion Ratio Lower Upper  
196 100  
198 96.5 77.1 115.7  
200 30.4 24.5 36.7



#42  
2,4,5-Trichlorophenol  
Concen: 20.351 ng/ul  
RT: 12.939 min Scan# 1692  
Delta R.T. 0.000 min  
Lab File: BM047877.D  
Acq: 05 Oct 2024 15:24

Tgt Ion:196 Resp: 343286  
Ion Ratio Lower Upper  
196 100  
198 97.8 79.5 119.3  
200 31.7 25.8 38.8





#43

1,1'-Biphenyl

Concen: 18.131 ng/ul

RT: 13.268 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047877.D

Acq: 05 Oct 2024 15:24

Instrument :

BNA\_M

ClientSampleId :

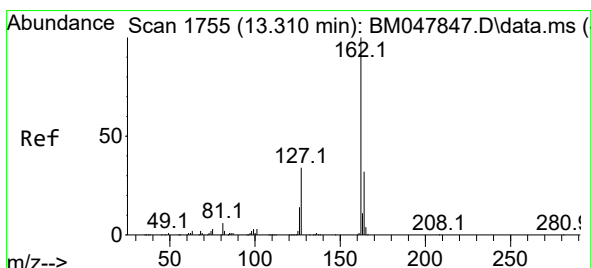
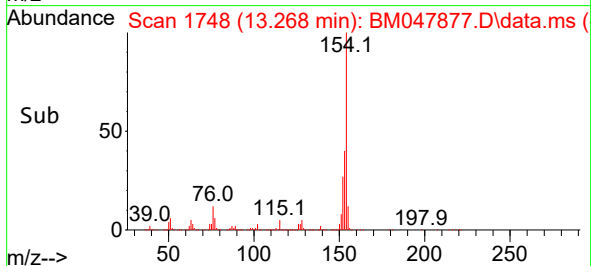
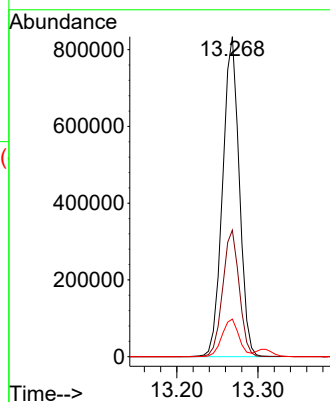
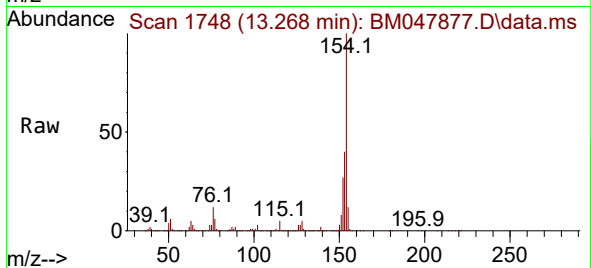
Tgt Ion:154 Resp: 1188922

Ion Ratio Lower Upper

154 100

153 39.5 31.1 46.7

76 11.8 12.1 18.1#



#44

2-Chloronaphthalene

Concen: 18.652 ng/ul

RT: 13.310 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BM047877.D

Acq: 05 Oct 2024 15:24

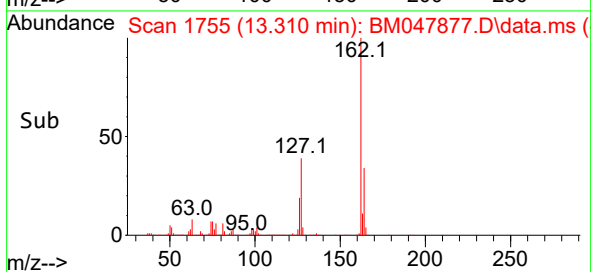
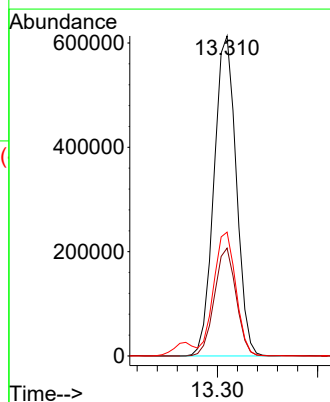
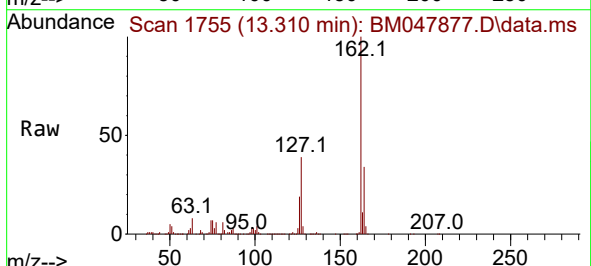
Tgt Ion:162 Resp: 945939

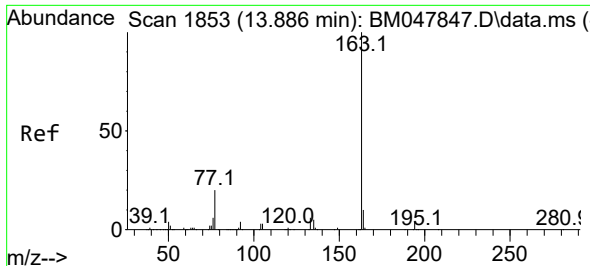
Ion Ratio Lower Upper

162 100

164 33.7 25.3 37.9

127 38.7 32.9 49.3





#47

Dimethylphthalate

Concen: 18.747 ng/ul

RT: 13.892 min Scan# 1

Delta R.T. 0.000 min

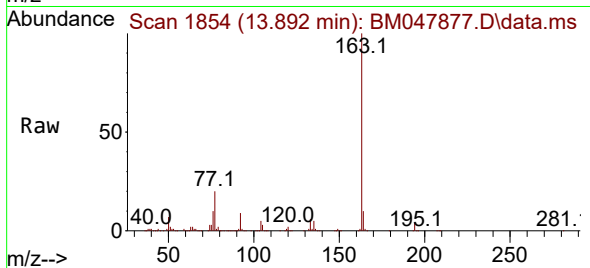
Lab File: BM047877.D

Acq: 05 Oct 2024 15:24

Instrument :

BNA\_M

ClientSampleId :



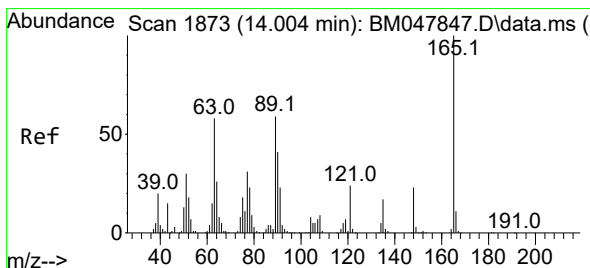
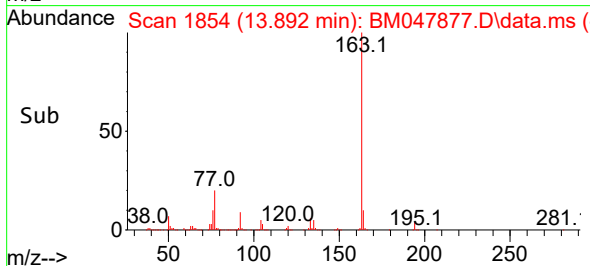
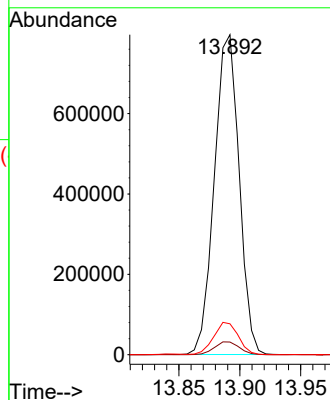
Tgt Ion:163 Resp: 1127306

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 9.6 7.8 11.6



#48

2,6-Dinitrotoluene

Concen: 21.243 ng/ul

RT: 14.004 min Scan# 1873

Delta R.T. -0.006 min

Lab File: BM047877.D

Acq: 05 Oct 2024 15:24

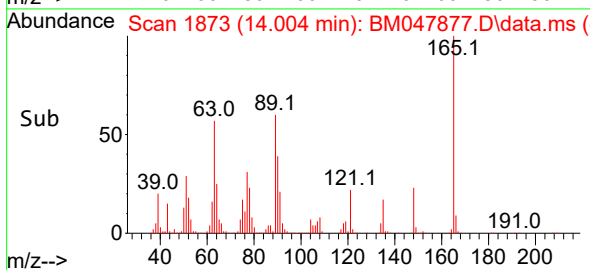
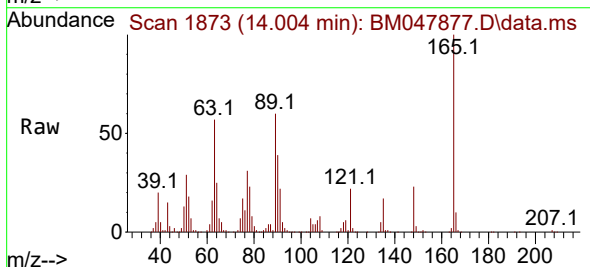
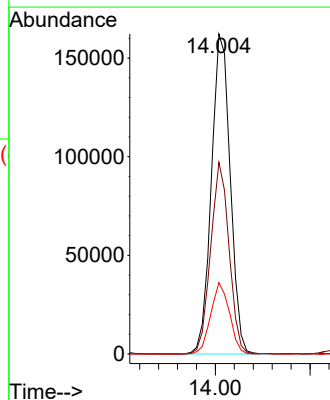
Tgt Ion:165 Resp: 224349

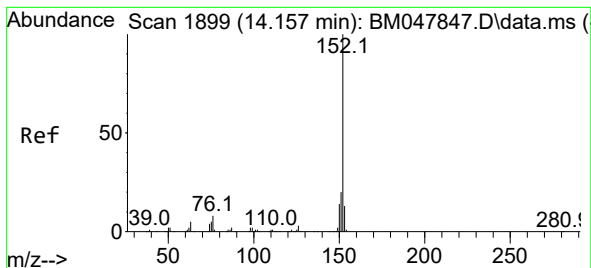
Ion Ratio Lower Upper

165 100

89 59.9 58.5 87.7

121 22.3 20.2 30.2





#50

Acenaphthylene

Concen: 19.586 ng/ul

RT: 14.157 min Scan# 1899

Delta R.T. 0.000 min

Lab File: BM047877.D

Acq: 05 Oct 2024 15:24

Instrument :

BNA\_M

ClientSampleId :

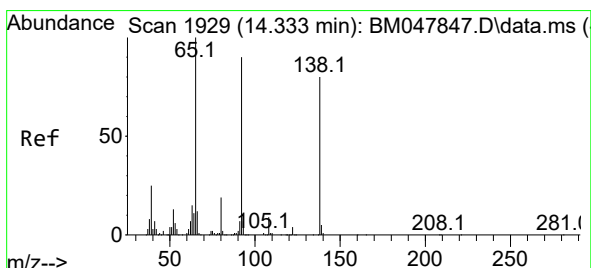
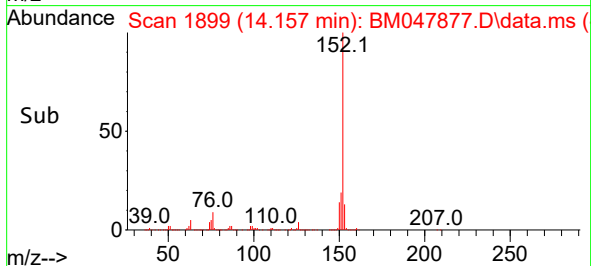
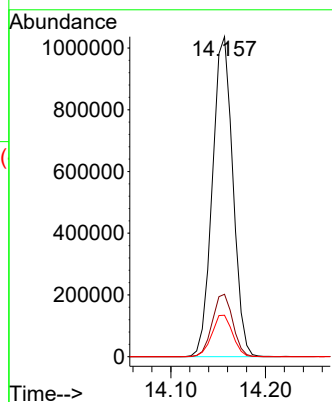
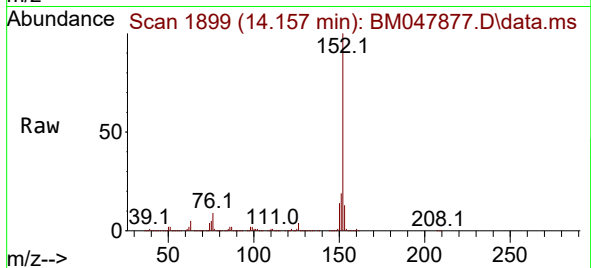
Tgt Ion:152 Resp: 1555026

Ion Ratio Lower Upper

152 100

151 19.5 16.2 24.2

153 13.0 10.7 16.1



#51

3-Nitroaniline

Concen: 20.046 ng/ul

RT: 14.333 min Scan# 1929

Delta R.T. 0.000 min

Lab File: BM047877.D

Acq: 05 Oct 2024 15:24

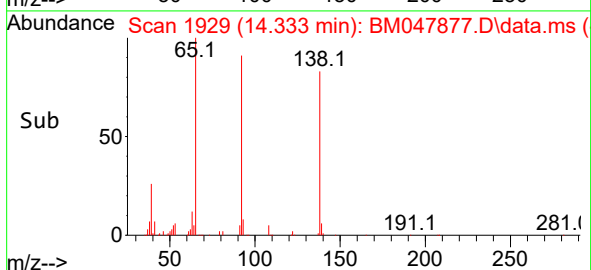
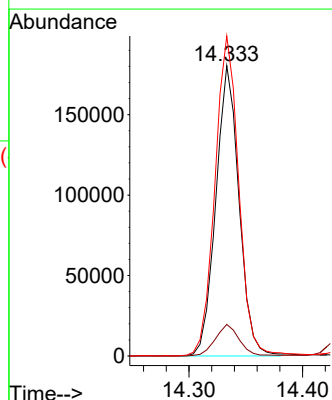
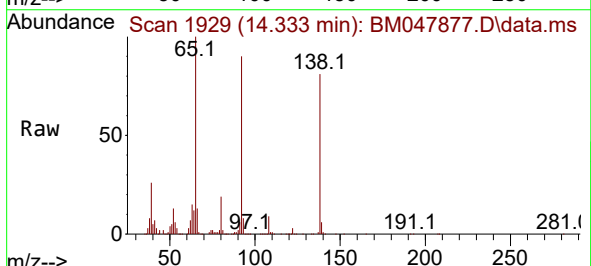
Tgt Ion:138 Resp: 256221

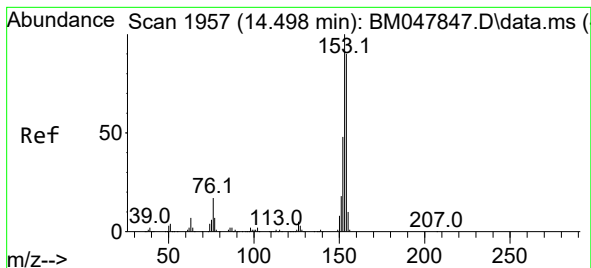
Ion Ratio Lower Upper

138 100

108 10.9 9.0 13.6

92 110.3 101.5 152.3





#52

Acenaphthene

Concen: 18.042 ng/ul

RT: 14.498 min Scan# 1957

Delta R.T. 0.000 min

Lab File: BM047877.D

Acq: 05 Oct 2024 15:24

Instrument :

BNA\_M

ClientSampleId :

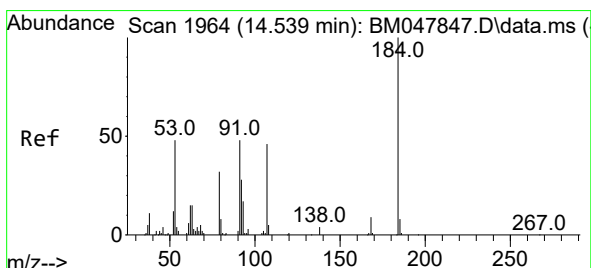
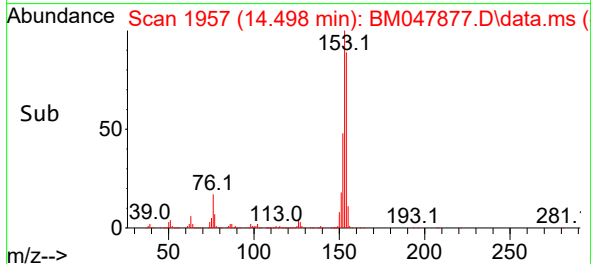
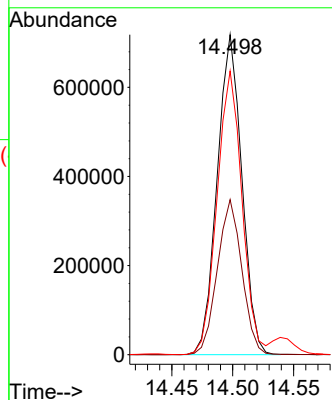
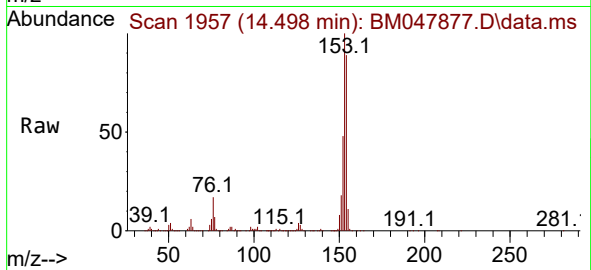
Tgt Ion:153 Resp: 1012612

Ion Ratio Lower Upper

153 100

152 48.5 39.7 59.5

154 88.7 72.6 108.8



#53

2,4-Dinitrophenol

Concen: 13.790 ng/ul

RT: 14.539 min Scan# 1964

Delta R.T. 0.000 min

Lab File: BM047877.D

Acq: 05 Oct 2024 15:24

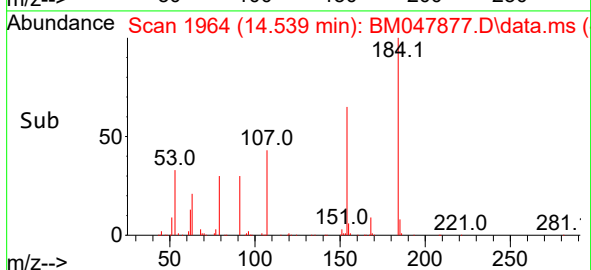
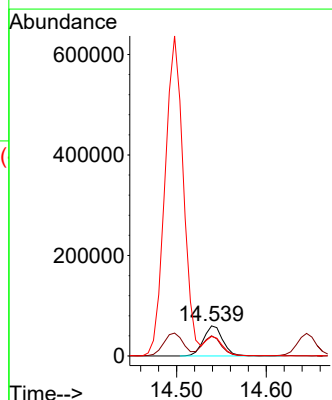
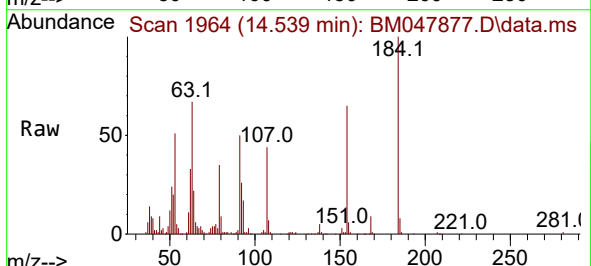
Tgt Ion:184 Resp: 89989

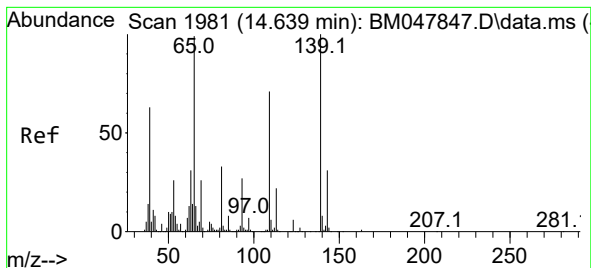
Ion Ratio Lower Upper

184 100

63 67.0 77.5 116.3#

154 64.8 55.8 83.6

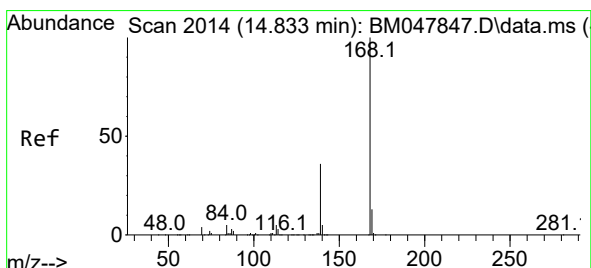
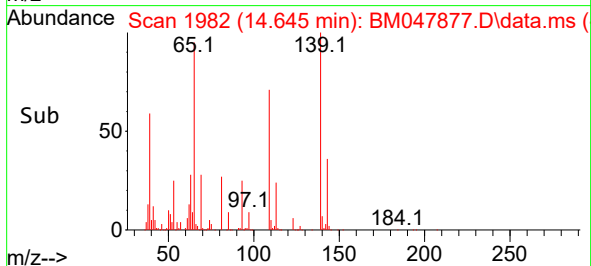
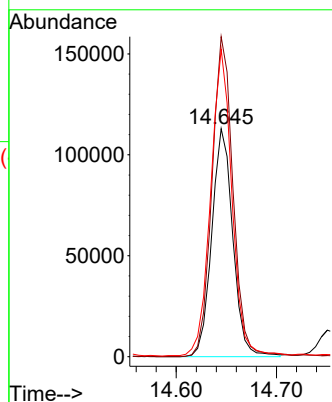
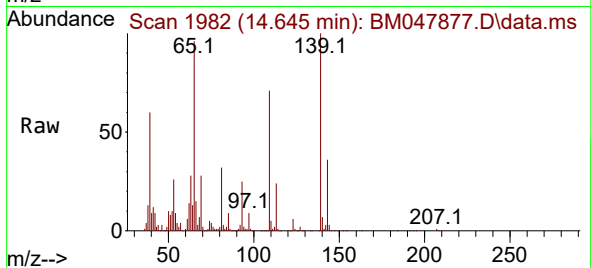




#55  
4-Nitrophenol  
Concen: 16.586 ng/ul  
RT: 14.645 min Scan# 1981  
Delta R.T. 0.000 min  
Lab File: BM047877.D  
Acq: 05 Oct 2024 15:24

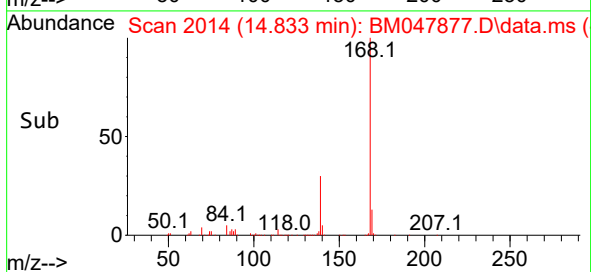
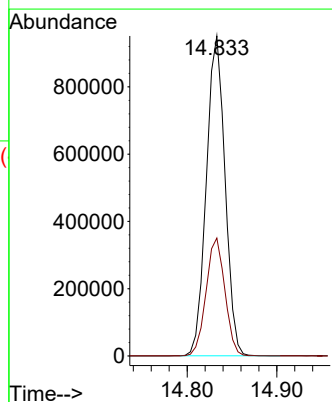
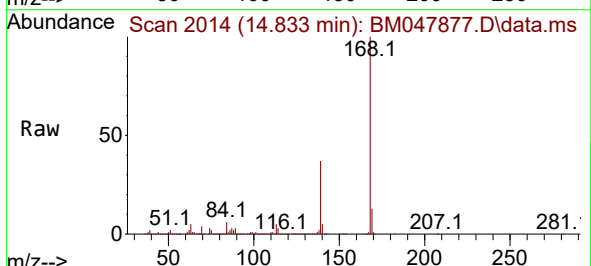
Instrument :  
BNA\_M  
ClientSampleId :

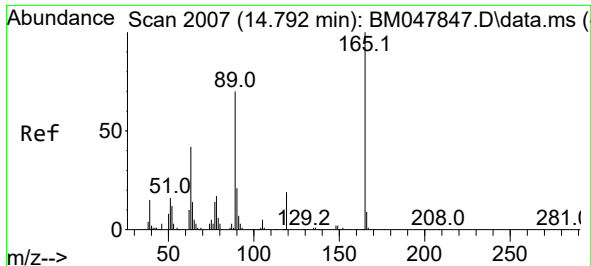
Tgt Ion:109 Resp: 164633  
Ion Ratio Lower Upper  
109 100  
139 140.3 105.7 158.5  
65 134.9 123.1 184.7



#56  
Dibenzofuran  
Concen: 18.183 ng/ul  
RT: 14.833 min Scan# 2014  
Delta R.T. 0.000 min  
Lab File: BM047877.D  
Acq: 05 Oct 2024 15:24

Tgt Ion:168 Resp: 1373671  
Ion Ratio Lower Upper  
168 100  
139 36.9 31.0 46.6

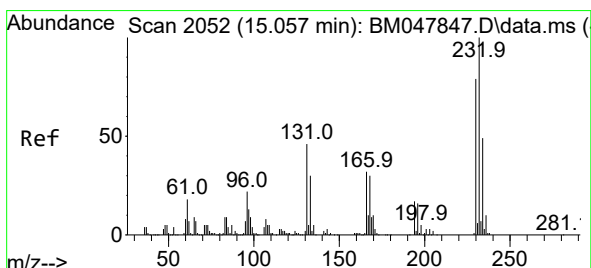
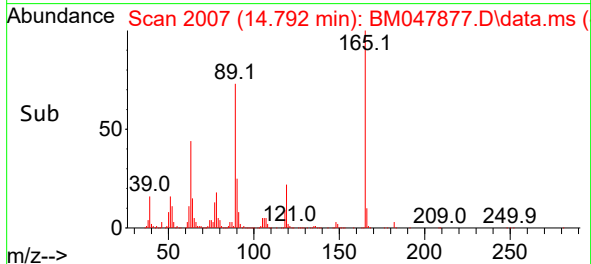
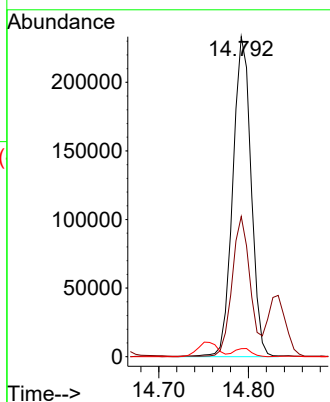
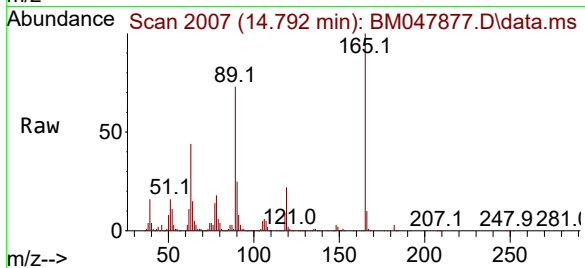




#57  
 2,4-Dinitrotoluene  
 Concen: 20.848 ng/ul  
 RT: 14.792 min Scan# 2007  
 Delta R.T. 0.000 min  
 Lab File: BM047877.D  
 Acq: 05 Oct 2024 15:24

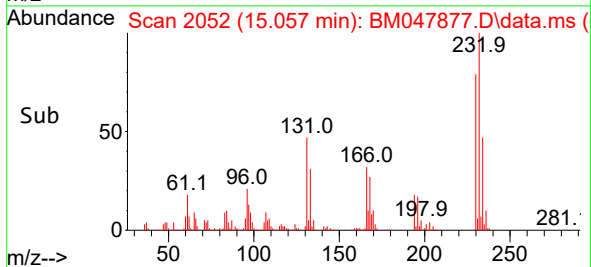
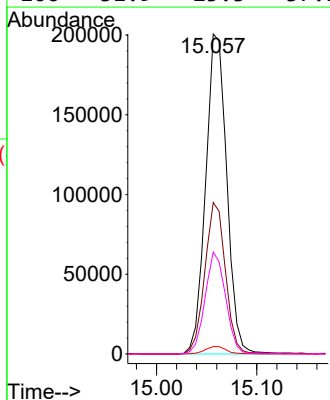
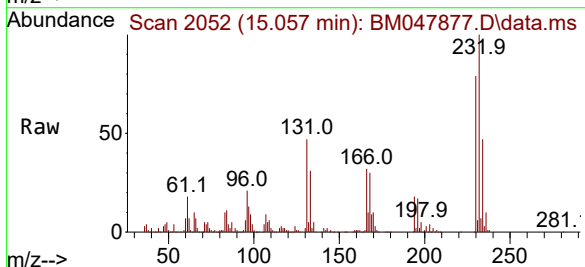
Instrument :  
 BNA\_M  
 ClientSampleId :

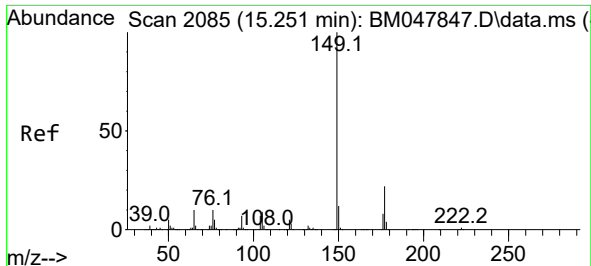
Tgt Ion:165 Resp: 330683  
 Ion Ratio Lower Upper  
 165 100  
 63 43.8 45.8 68.6#  
 182 2.5 1.7 2.5



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 22.066 ng/ul  
 RT: 15.057 min Scan# 2052  
 Delta R.T. -0.006 min  
 Lab File: BM047877.D  
 Acq: 05 Oct 2024 15:24

Tgt Ion:232 Resp: 293400  
 Ion Ratio Lower Upper  
 232 100  
 131 47.3 40.2 60.4  
 130 2.3 2.6 4.0#  
 166 31.9 25.3 37.9

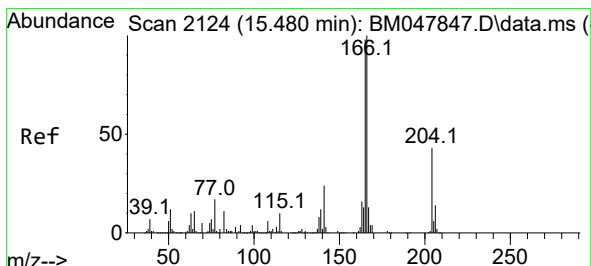
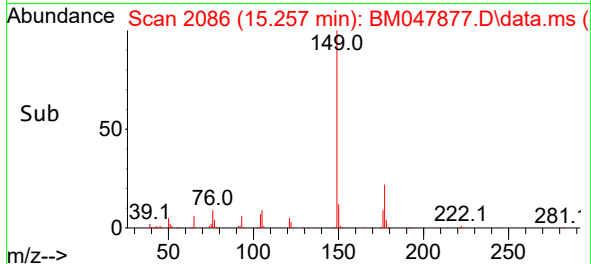
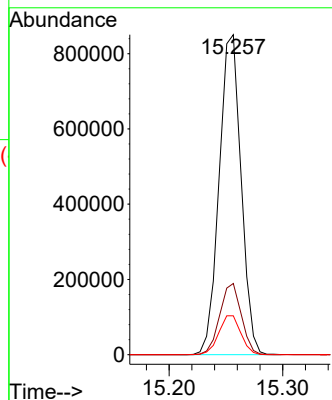
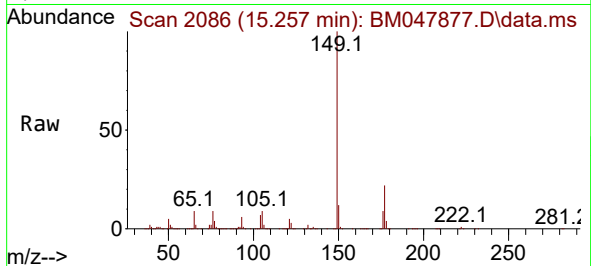




#59  
Diethylphthalate  
Concen: 18.999 ng/ul  
RT: 15.257 min Scan# 2086  
Delta R.T. 0.000 min  
Lab File: BM047877.D  
Acq: 05 Oct 2024 15:24

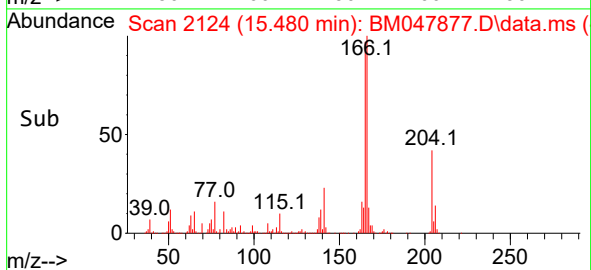
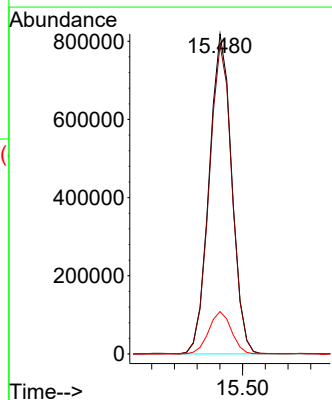
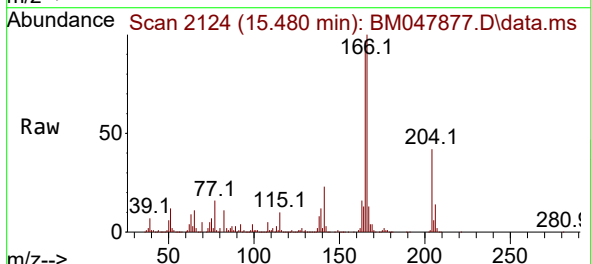
Instrument :  
BNA\_M  
ClientSampleId :

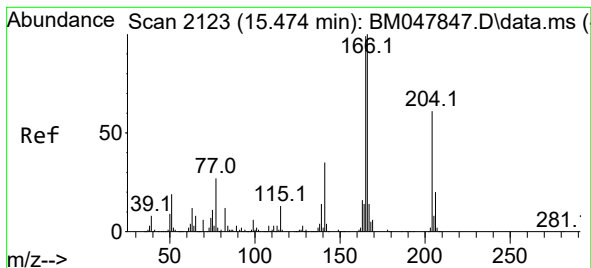
Tgt Ion:149 Resp: 1143130  
Ion Ratio Lower Upper  
149 100  
177 22.3 16.9 25.3  
150 12.2 9.2 13.8



#61  
Fluorene  
Concen: 17.961 ng/ul  
RT: 15.480 min Scan# 2124  
Delta R.T. 0.000 min  
Lab File: BM047877.D  
Acq: 05 Oct 2024 15:24

Tgt Ion:166 Resp: 1132054  
Ion Ratio Lower Upper  
166 100  
165 96.6 77.8 116.6  
167 13.2 10.8 16.2

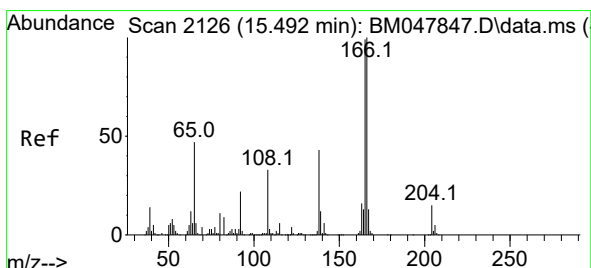
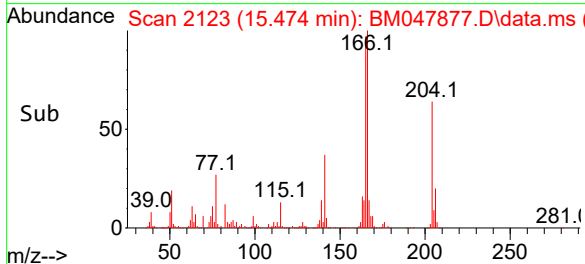
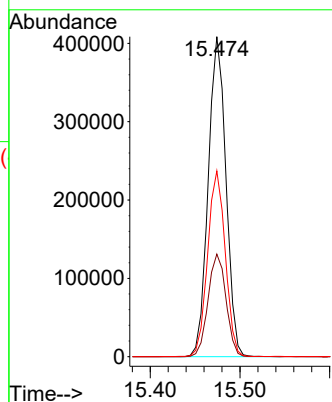
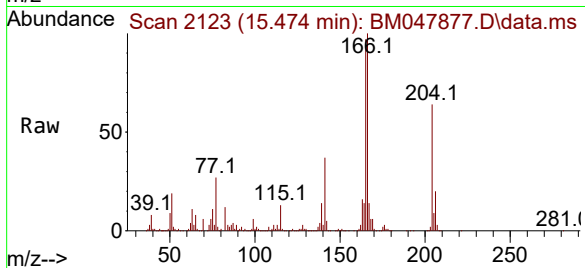




#62  
4-Chlorophenyl-phenylether  
Concen: 18.805 ng/ul  
RT: 15.474 min Scan# 2123  
Delta R.T. 0.000 min  
Lab File: BM047877.D  
Acq: 05 Oct 2024 15:24

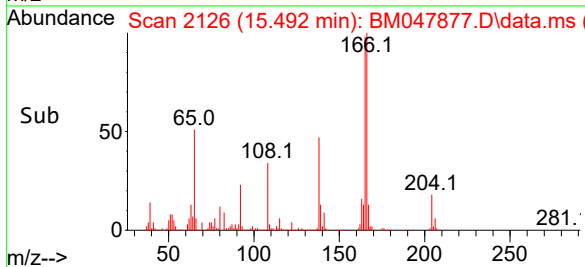
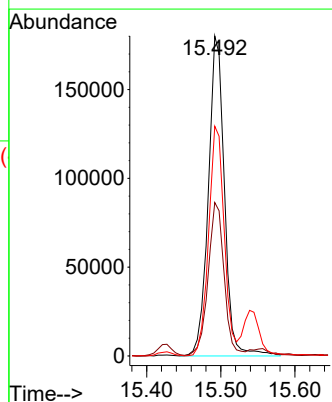
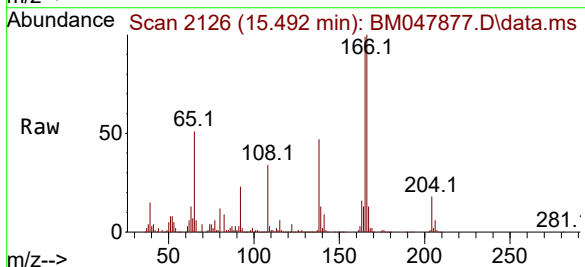
Instrument :  
BNA\_M  
ClientSampleId :

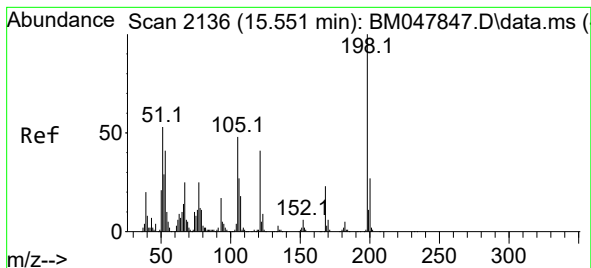
Tgt Ion:204 Resp: 560079  
Ion Ratio Lower Upper  
204 100  
206 32.1 27.0 40.4  
141 58.1 49.2 73.8



#63  
4-Nitroaniline  
Concen: 21.977 ng/ul  
RT: 15.492 min Scan# 2126  
Delta R.T. 0.000 min  
Lab File: BM047877.D  
Acq: 05 Oct 2024 15:24

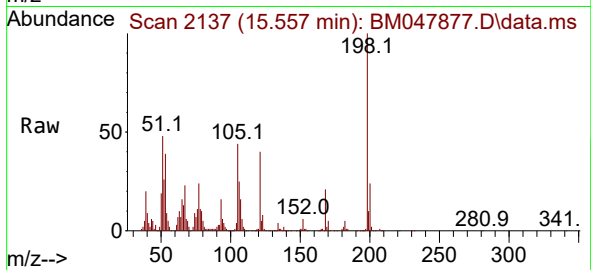
Tgt Ion:138 Resp: 272811  
Ion Ratio Lower Upper  
138 100  
92 47.9 44.9 67.3  
108 71.8 62.4 93.6



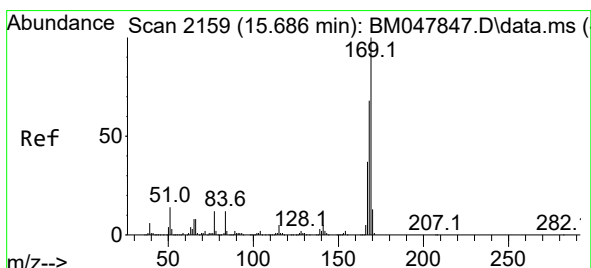
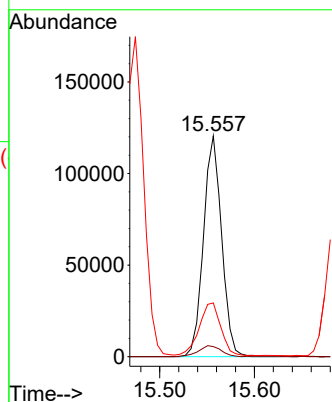
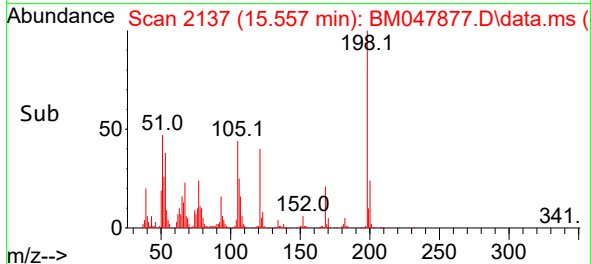


#66  
 4,6-Dinitro-2-methylphenol  
 Concen: 15.266 ng/ul  
 RT: 15.557 min Scan# 2136  
 Delta R.T. 0.000 min  
 Lab File: BM047877.D  
 Acq: 05 Oct 2024 15:24

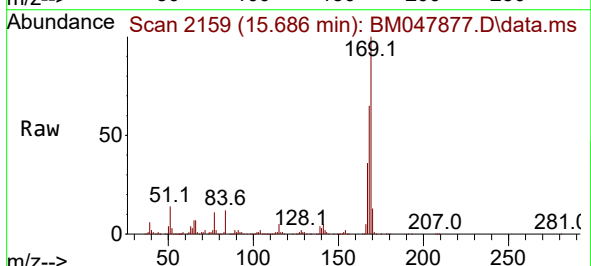
Instrument :  
 BNA\_M  
 ClientSampleId :



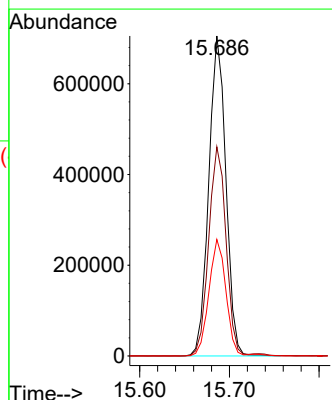
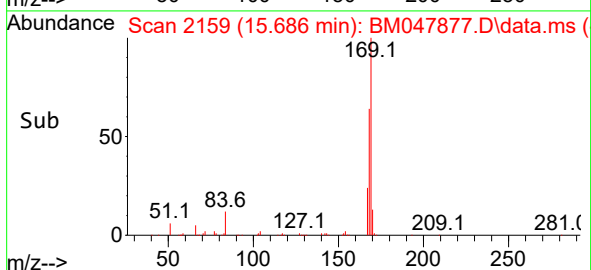
Tgt Ion:198 Resp: 160554  
 Ion Ratio Lower Upper  
 198 100  
 182 4.6 5.1 7.7#  
 77 24.3 26.2 39.2#

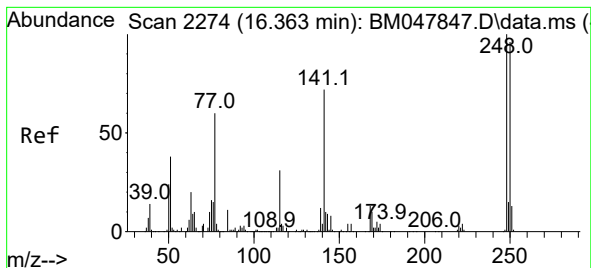


#67  
 N-Nitrosodiphenylamine  
 Concen: 18.481 ng/ul  
 RT: 15.686 min Scan# 2159  
 Delta R.T. 0.000 min  
 Lab File: BM047877.D  
 Acq: 05 Oct 2024 15:24



Tgt Ion:169 Resp: 934101  
 Ion Ratio Lower Upper  
 169 100  
 168 65.4 53.5 80.3  
 167 36.4 30.0 45.0

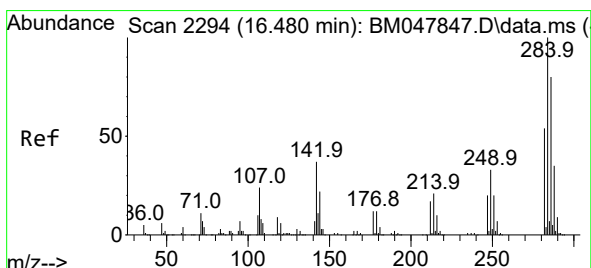
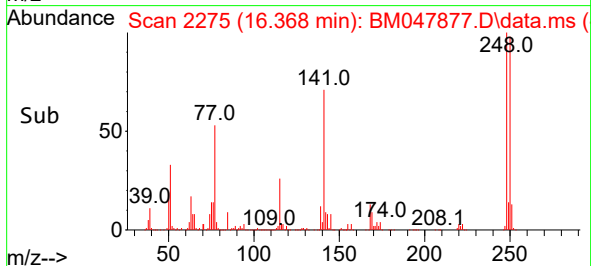
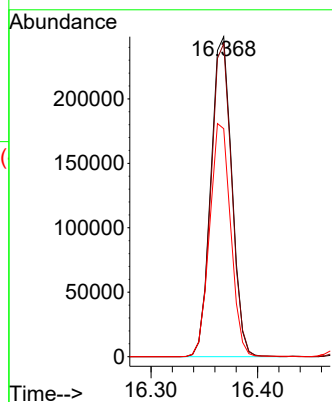
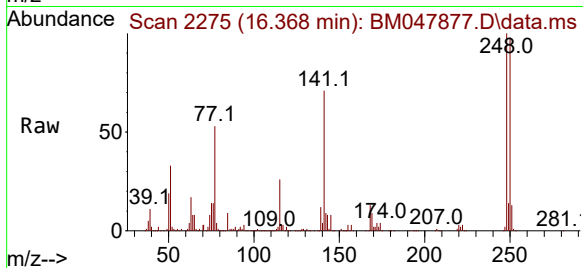




#68  
4-Bromophenyl-phenylether  
Concen: 20.264 ng/ul  
RT: 16.368 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM047877.D  
Acq: 05 Oct 2024 15:24

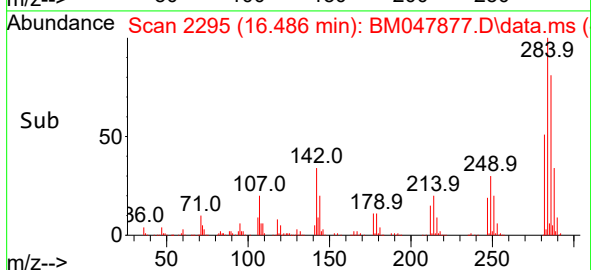
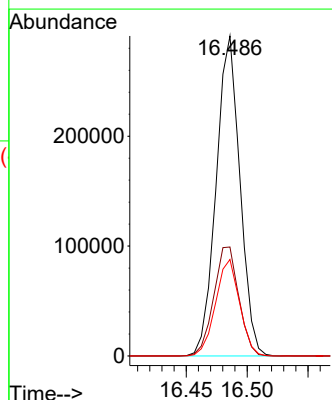
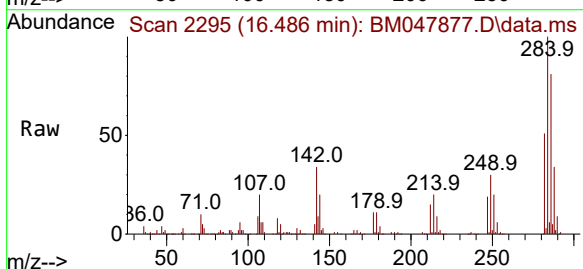
Instrument :  
BNA\_M  
ClientSampleId :

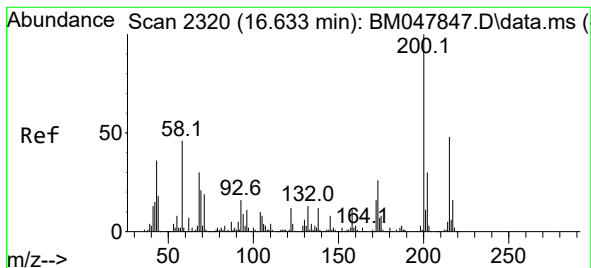
Tgt Ion:248 Resp: 338802  
Ion Ratio Lower Upper  
248 100  
250 97.8 76.5 114.7  
141 71.2 60.8 91.2



#69  
Hexachlorobenzene  
Concen: 20.354 ng/ul  
RT: 16.486 min Scan# 2295  
Delta R.T. 0.000 min  
Lab File: BM047877.D  
Acq: 05 Oct 2024 15:24

Tgt Ion:284 Resp: 396010  
Ion Ratio Lower Upper  
284 100  
142 34.0 32.4 48.6  
249 30.2 26.3 39.5





#70

Atrazine

Concen: 17.422 ng/ul

RT: 16.639 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047877.D

Acq: 05 Oct 2024 15:24

Instrument :

BNA\_M

ClientSampleId :

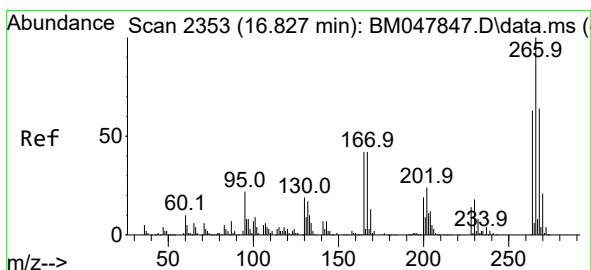
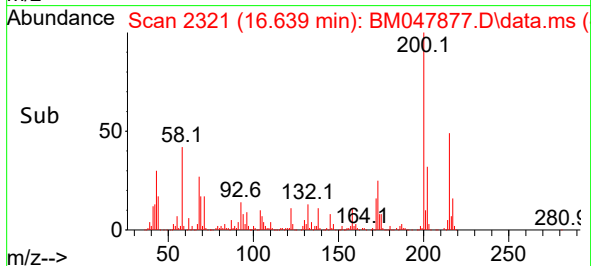
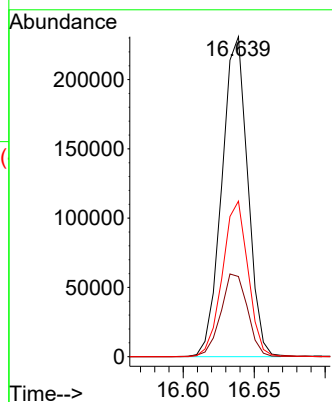
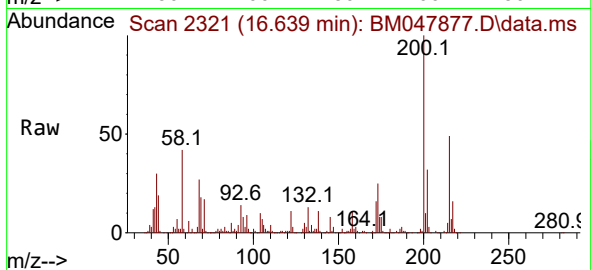
Tgt Ion:200 Resp: 293117

Ion Ratio Lower Upper

200 100

173 25.1 20.2 30.2

215 48.6 39.4 59.2



#71

Pentachlorophenol

Concen: 20.368 ng/ul

RT: 16.827 min Scan# 2353

Delta R.T. 0.000 min

Lab File: BM047877.D

Acq: 05 Oct 2024 15:24

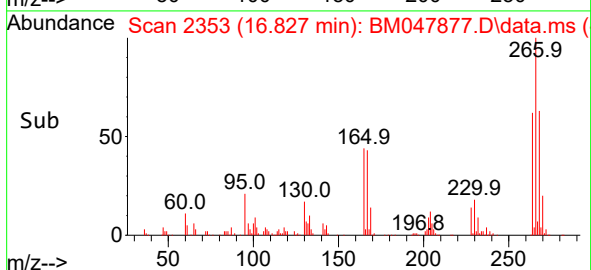
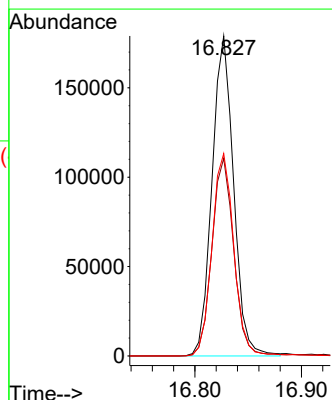
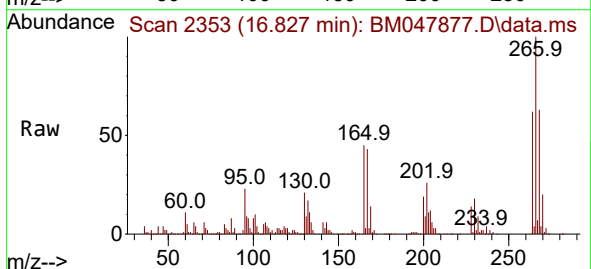
Tgt Ion:266 Resp: 251992

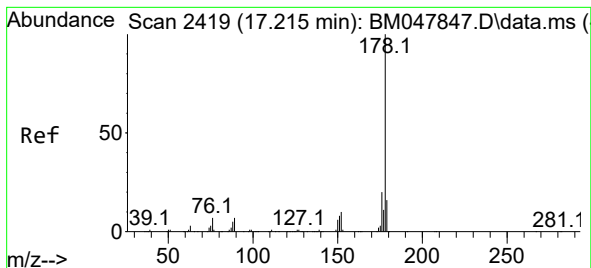
Ion Ratio Lower Upper

266 100

264 61.8 50.2 75.2

268 63.3 50.9 76.3





#72

Phenanthrene

Concen: 18.279 ng/ul

RT: 17.215 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BM047877.D

Acq: 05 Oct 2024 15:24

Instrument :

BNA\_M

ClientSampleId :

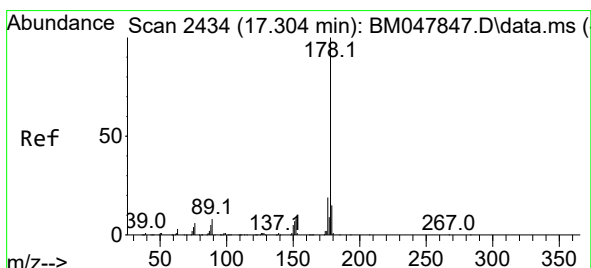
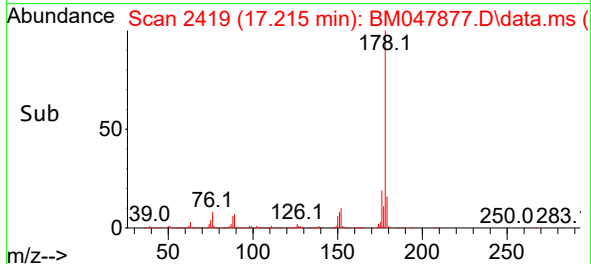
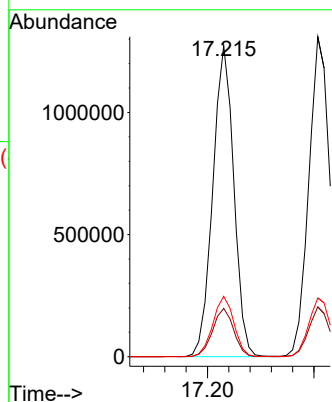
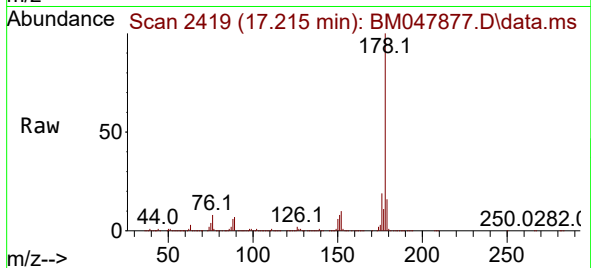
Tgt Ion:178 Resp: 1738701

Ion Ratio Lower Upper

178 100

179 15.5 12.0 18.0

176 19.4 15.4 23.0



#74

Anthracene

Concen: 18.561 ng/ul

RT: 17.304 min Scan# 2434

Delta R.T. 0.000 min

Lab File: BM047877.D

Acq: 05 Oct 2024 15:24

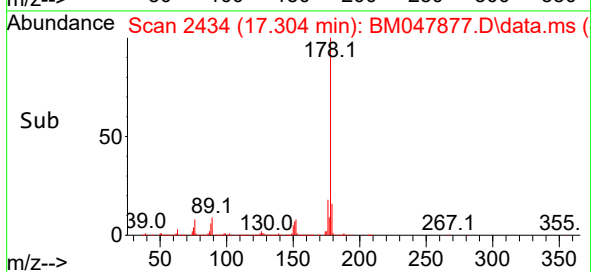
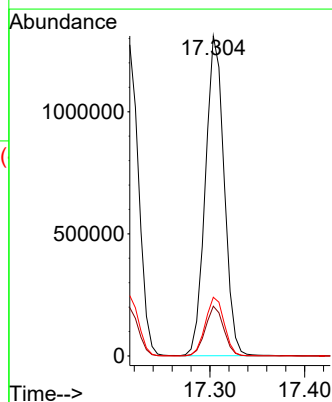
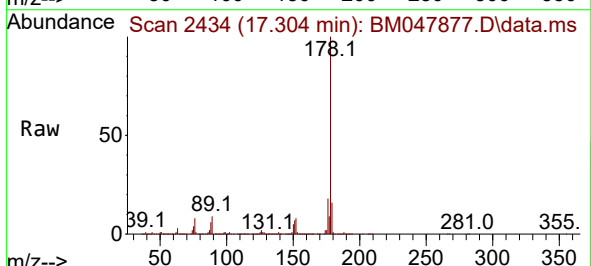
Tgt Ion:178 Resp: 1800683

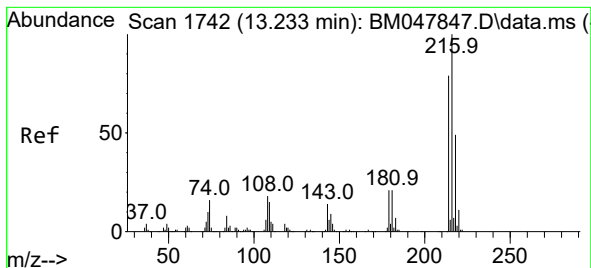
Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

176 18.3 14.7 22.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 18.030 ng/uL

RT: 13.233 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047877.D

Acq: 05 Oct 2024 15:24

Instrument :

BNA\_M

ClientSampleId :

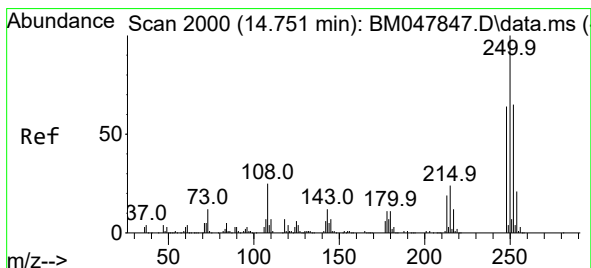
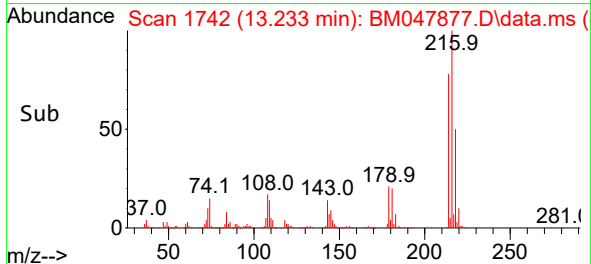
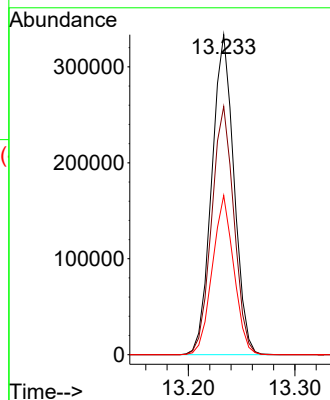
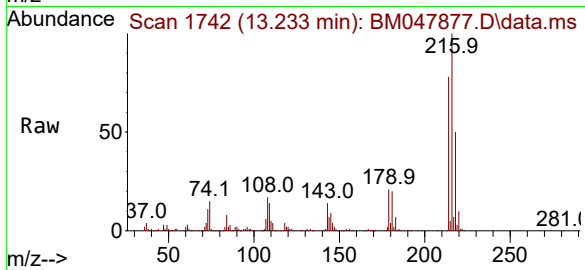
Tgt Ion:216 Resp: 484207

Ion Ratio Lower Upper

216 100

214 77.6 63.0 94.4

218 49.8 37.6 56.4



#76

Pentachlorobenzene

Concen: 18.189 ng/uL

RT: 14.757 min Scan# 2001

Delta R.T. 0.000 min

Lab File: BM047877.D

Acq: 05 Oct 2024 15:24

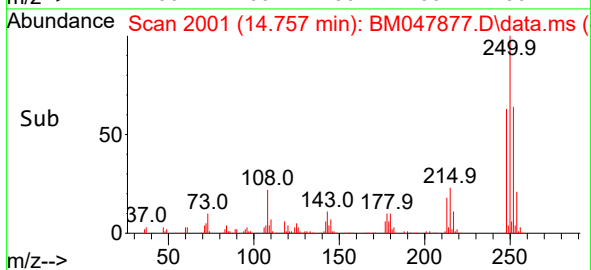
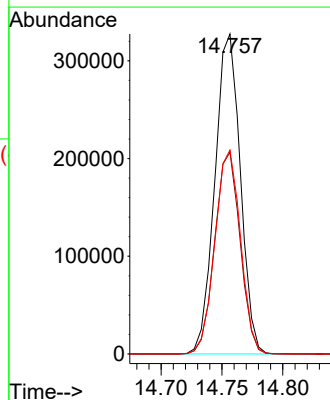
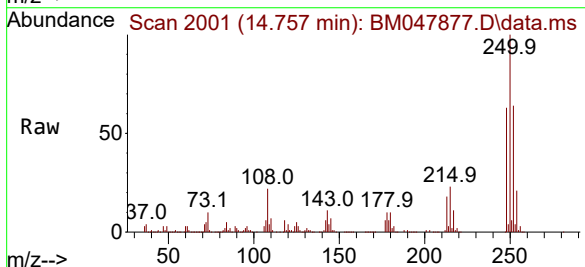
Tgt Ion:250 Resp: 476802

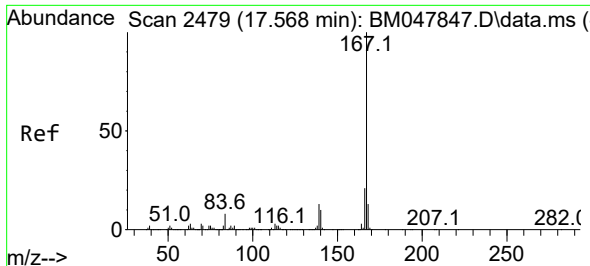
Ion Ratio Lower Upper

250 100

248 63.0 50.2 75.2

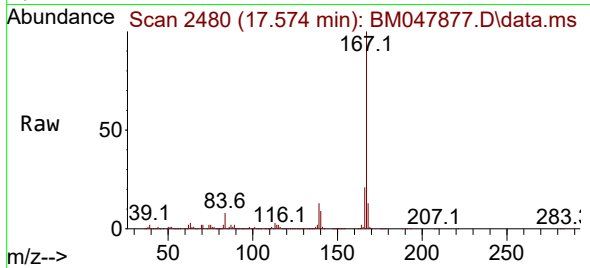
252 63.7 49.4 74.0





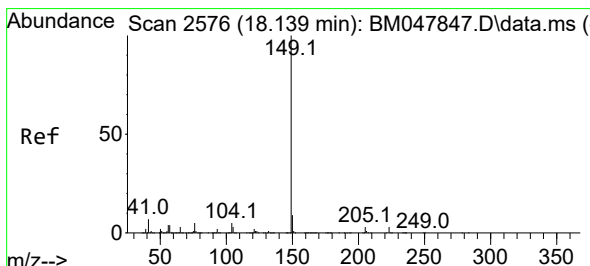
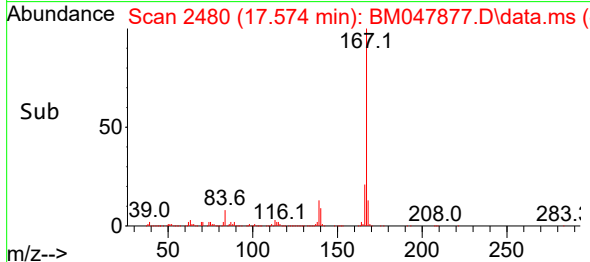
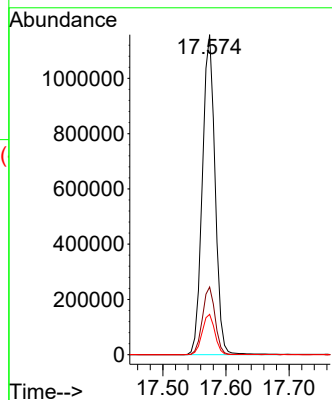
#77  
 Carbazole  
 Concen: 18.406 ng/ul  
 RT: 17.574 min Scan# 2479  
 Delta R.T. 0.000 min  
 Lab File: BM047877.D  
 Acq: 05 Oct 2024 15:24

Instrument :  
 BNA\_M  
 ClientSampleId :



Tgt Ion:167 Resp: 1618497  

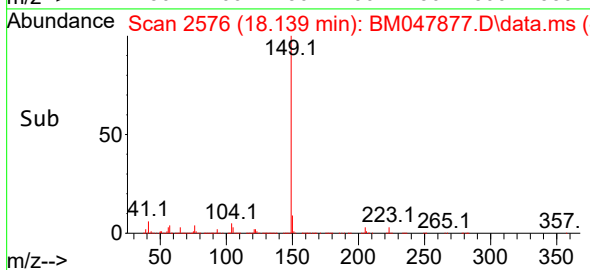
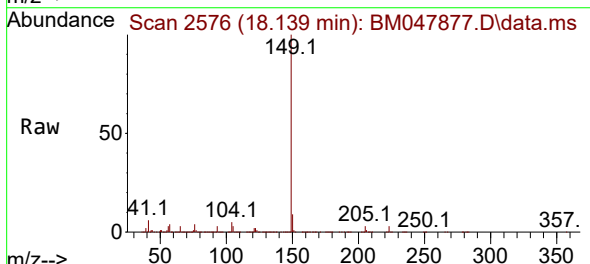
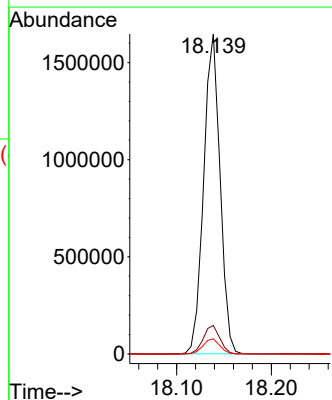
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.1  | 17.4  | 26.0  |
| 139 | 12.6  | 10.9  | 16.3  |

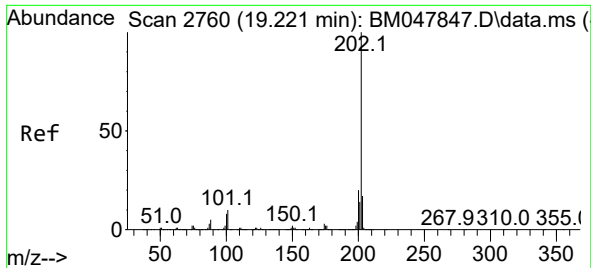


#78  
 Di-n-butylphthalate  
 Concen: 20.139 ng/ul  
 RT: 18.139 min Scan# 2576  
 Delta R.T. 0.000 min  
 Lab File: BM047877.D  
 Acq: 05 Oct 2024 15:24

Tgt Ion:149 Resp: 1971557  

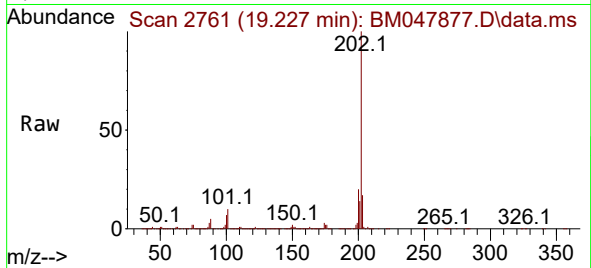
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 8.9   | 7.4   | 11.2  |
| 104 | 4.8   | 4.6   | 7.0   |



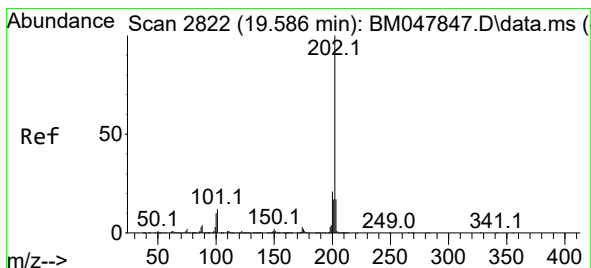
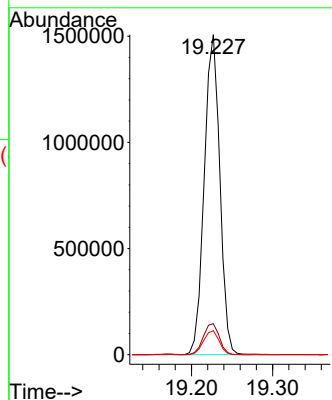
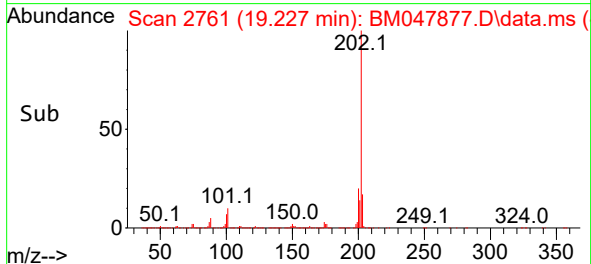


#80  
Fluoranthene  
Concen: 20.324 ng/ul  
RT: 19.227 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM047877.D  
Acq: 05 Oct 2024 15:24

Instrument :  
BNA\_M  
ClientSampleId :

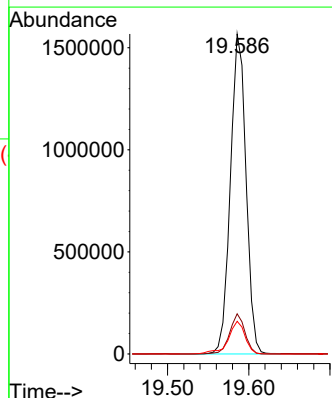
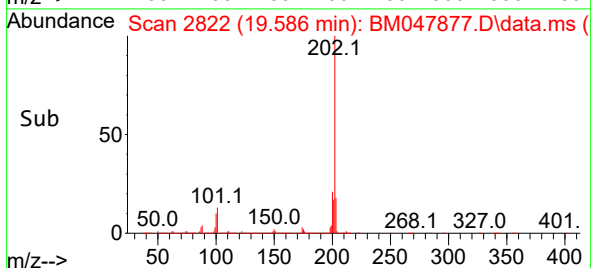
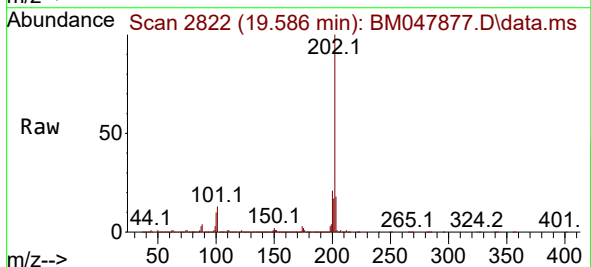


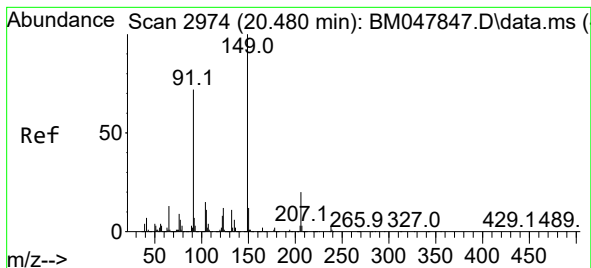
Tgt Ion:202 Resp: 2000501  
Ion Ratio Lower Upper  
202 100  
101 9.7 9.0 13.4  
100 7.5 6.8 10.2



#82  
Pyrene  
Concen: 19.103 ng/ul  
RT: 19.586 min Scan# 2822  
Delta R.T. 0.000 min  
Lab File: BM047877.D  
Acq: 05 Oct 2024 15:24

Tgt Ion:202 Resp: 2092832  
Ion Ratio Lower Upper  
202 100  
101 12.6 10.9 16.3  
100 10.2 9.4 14.2





#83

Butylbenzylphthalate

Concen: 23.192 ng/ul

RT: 20.480 min Scan# 2974

Delta R.T. 0.000 min

Lab File: BM047877.D

Acq: 05 Oct 2024 15:24

Instrument :

BNA\_M

ClientSampleId :

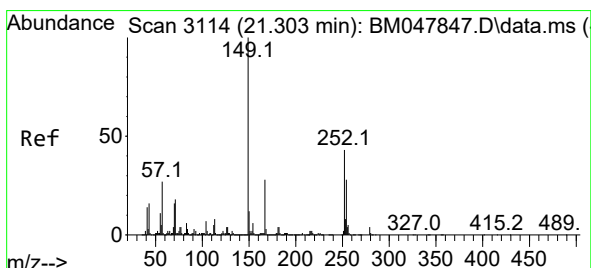
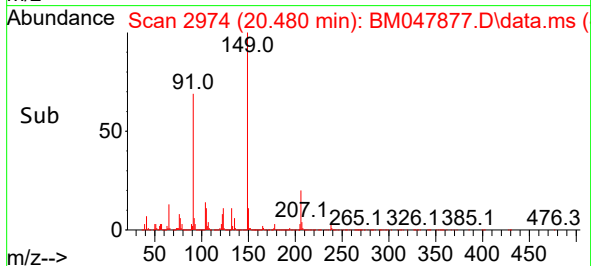
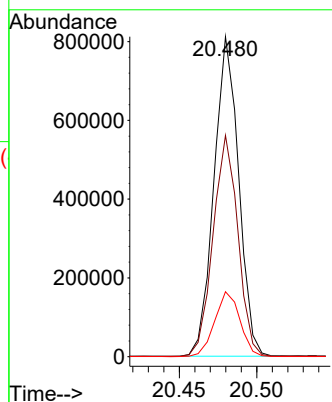
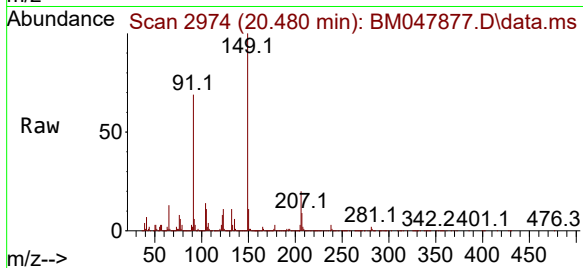
Tgt Ion:149 Resp: 898274

Ion Ratio Lower Upper

149 100

91 69.2 66.9 100.3

206 20.3 14.4 21.6



#84

3,3'-Dichlorobenzidine

Concen: 16.638 ng/ul

RT: 21.303 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM047877.D

Acq: 05 Oct 2024 15:24

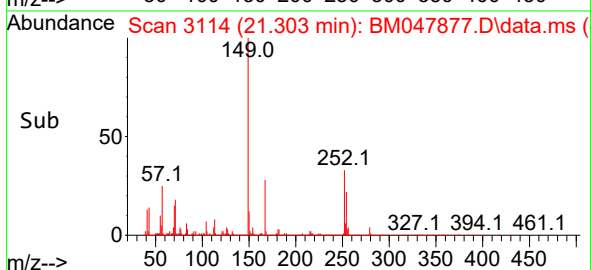
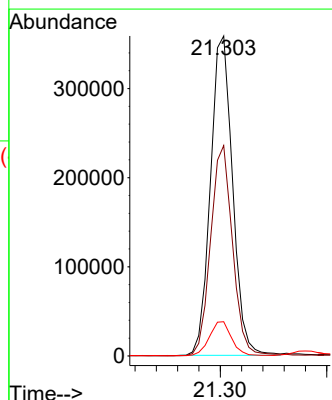
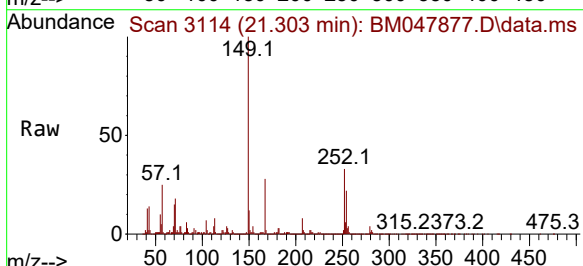
Tgt Ion:252 Resp: 517707

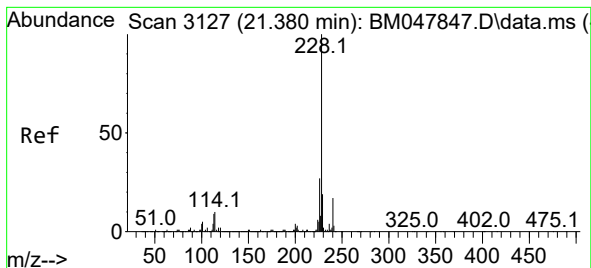
Ion Ratio Lower Upper

252 100

254 65.8 51.5 77.3

126 10.7 9.4 14.0





#85

Benzo(a)anthracene

Concen: 19.425 ng/ul

RT: 21.380 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM047877.D

Acq: 05 Oct 2024 15:24

Instrument :

BNA\_M

ClientSampleId :

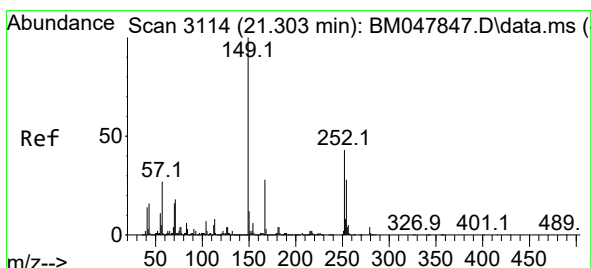
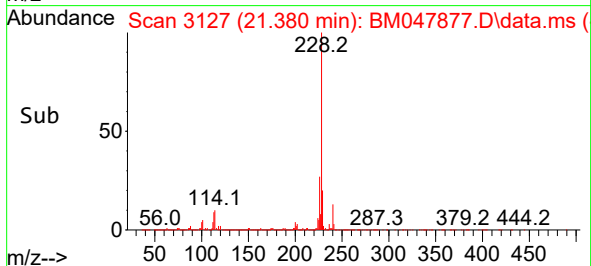
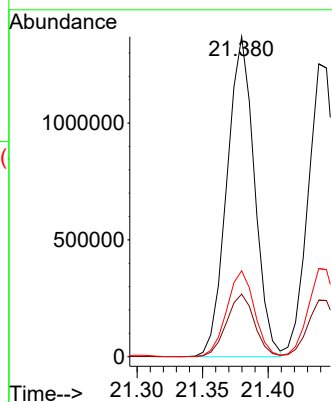
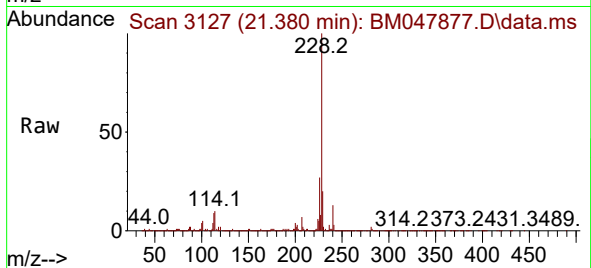
Tgt Ion:228 Resp: 2002800

Ion Ratio Lower Upper

228 100

229 19.6 15.6 23.4

226 26.8 21.9 32.9



#86

Bis(2-ethylhexyl)phthalate

Concen: 22.941 ng/ul

RT: 21.303 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM047877.D

Acq: 05 Oct 2024 15:24

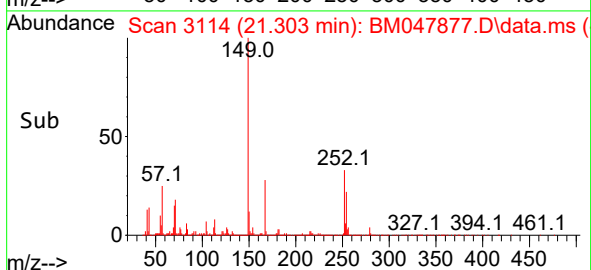
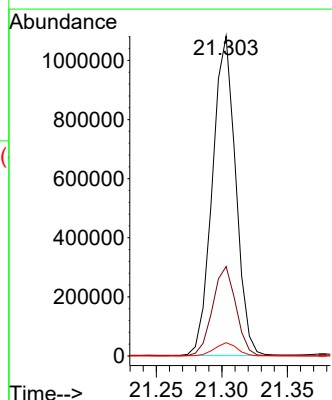
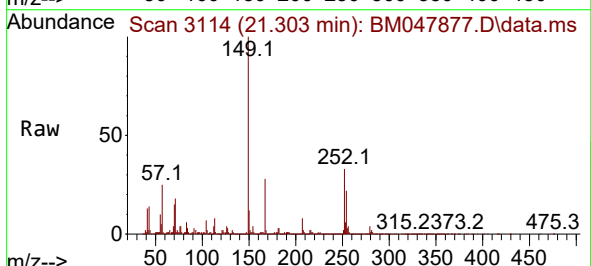
Tgt Ion:149 Resp: 1334023

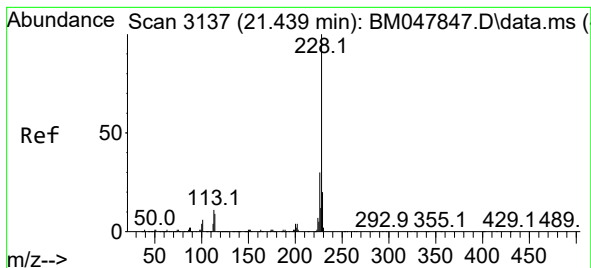
Ion Ratio Lower Upper

149 100

167 28.0 21.3 31.9

279 4.1 2.7 4.1#





#87

Chrysene

Concen: 18.501 ng/ul

RT: 21.439 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BM047877.D

Acq: 05 Oct 2024 15:24

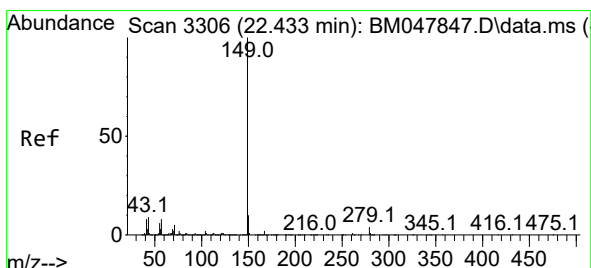
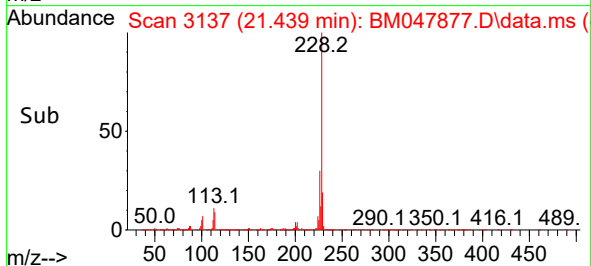
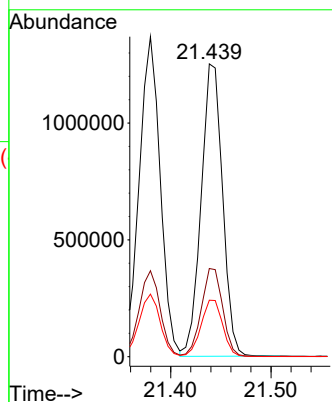
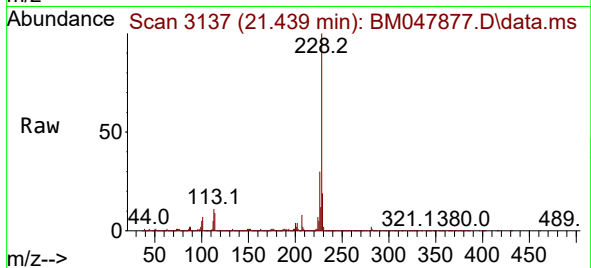
Instrument :

BNA\_M

ClientSampleId :

Tgt Ion:228 Resp: 1859658

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.1  | 23.6  | 35.4  |
| 229 | 19.3  | 15.3  | 22.9  |



#89

Di-n-octyl phthalate

Concen: 21.330 ng/ul

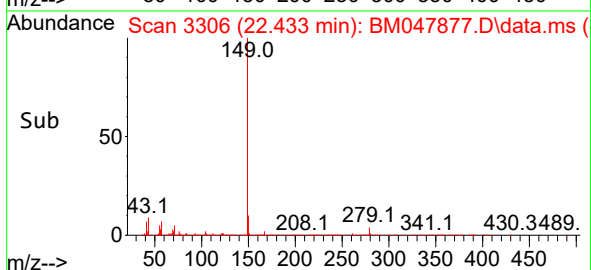
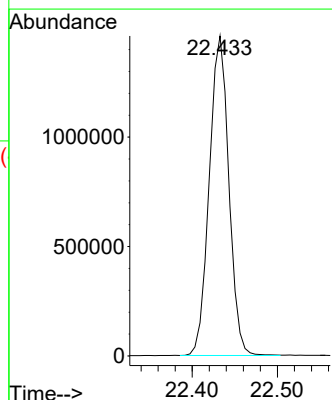
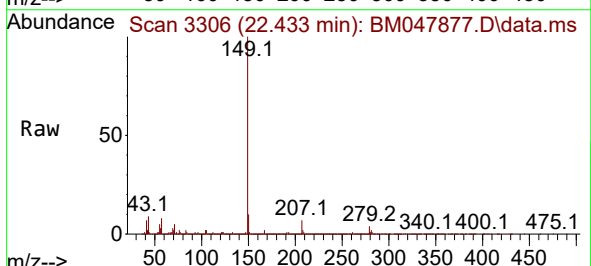
RT: 22.433 min Scan# 3306

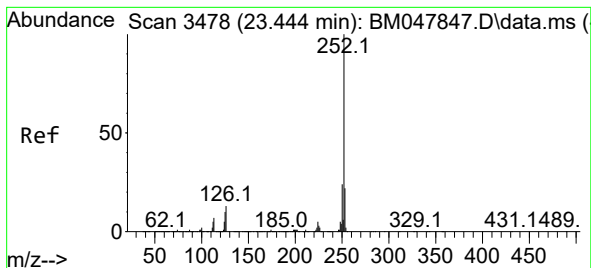
Delta R.T. 0.000 min

Lab File: BM047877.D

Acq: 05 Oct 2024 15:24

Tgt Ion:149 Resp: 2334582





#90

Benzo(b)fluoranthene

Concen: 18.718 ng/ul

RT: 23.450 min Scan# 3478

Delta R.T. 0.000 min

Lab File: BM047877.D

Acq: 05 Oct 2024 15:24

Instrument :

BNA\_M

ClientSampleId :

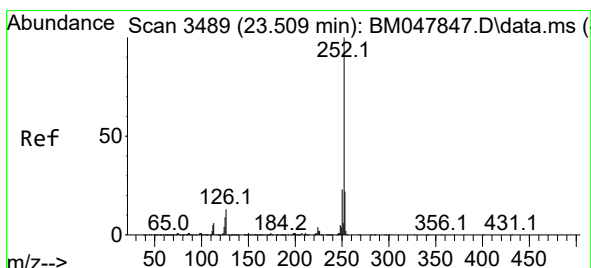
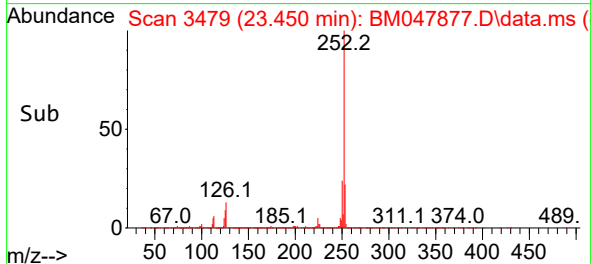
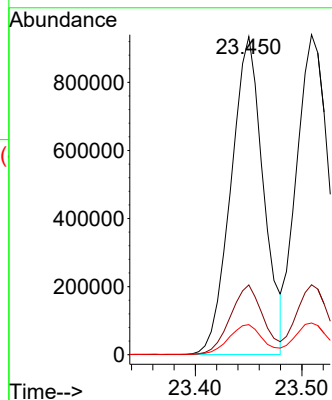
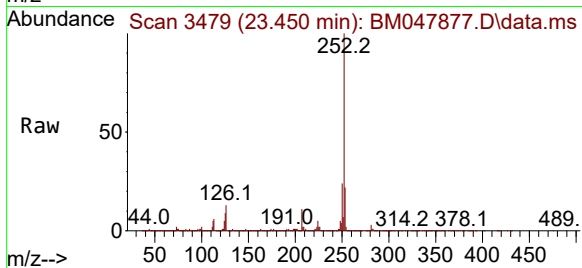
Tgt Ion:252 Resp: 1980754

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 9.5 9.0 13.4



#91

Benzo(k)fluoranthene

Concen: 18.243 ng/ul

RT: 23.509 min Scan# 3489

Delta R.T. 0.000 min

Lab File: BM047877.D

Acq: 05 Oct 2024 15:24

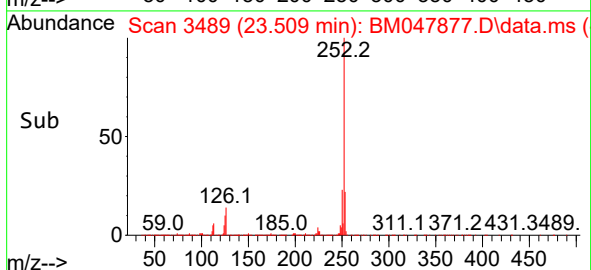
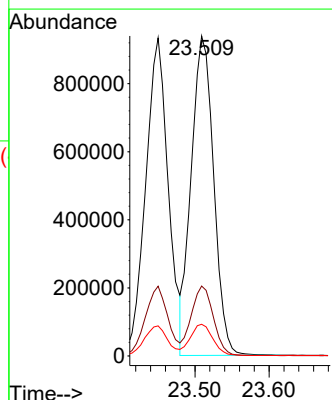
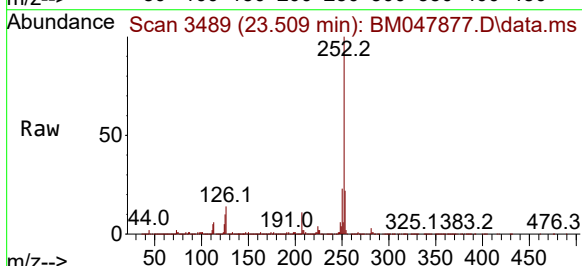
Tgt Ion:252 Resp: 1973939

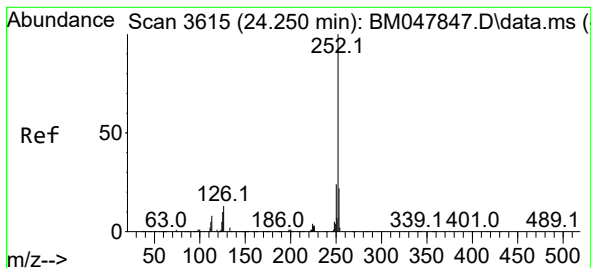
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.9 8.9 13.3





#93

Benzo(a)pyrene

Concen: 18.797 ng/ul

RT: 24.256 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM047877.D

Acq: 05 Oct 2024 15:24

Instrument :

BNA\_M

ClientSampleId :

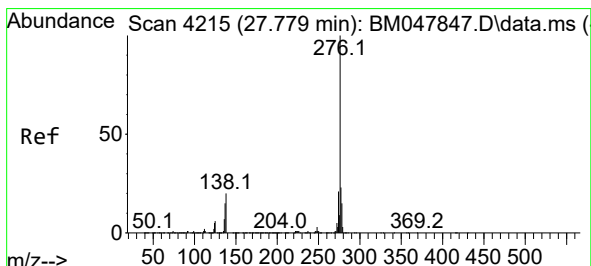
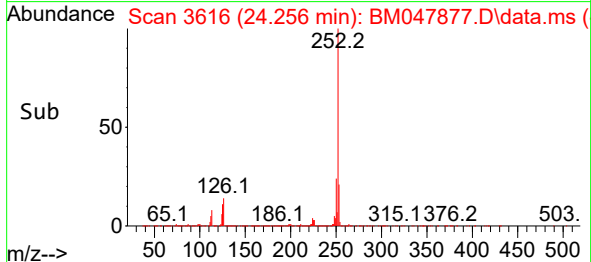
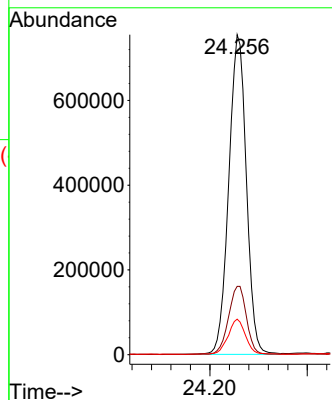
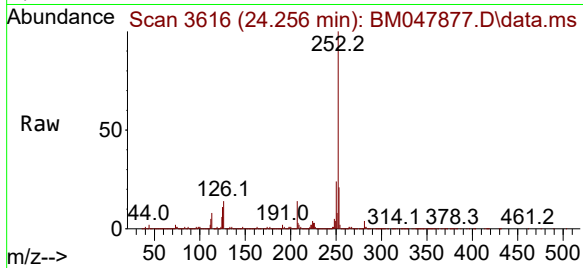
Tgt Ion:252 Resp: 1889146

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

125 11.1 10.1 15.1



#94

Indeno(1,2,3-cd)pyrene

Concen: 18.148 ng/ul

RT: 27.779 min Scan# 4215

Delta R.T. 0.000 min

Lab File: BM047877.D

Acq: 05 Oct 2024 15:24

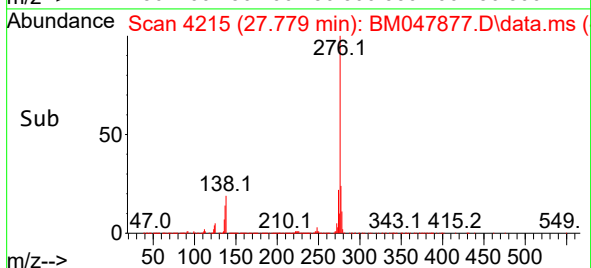
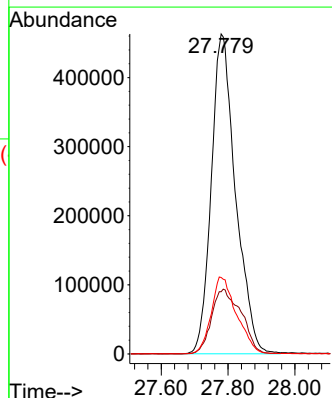
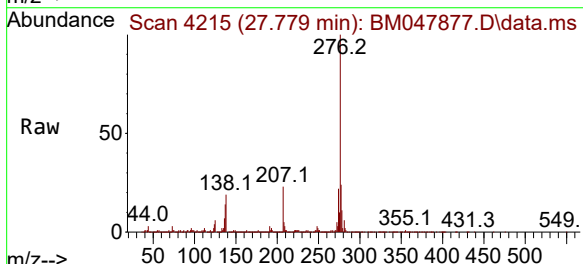
Tgt Ion:276 Resp: 2337313

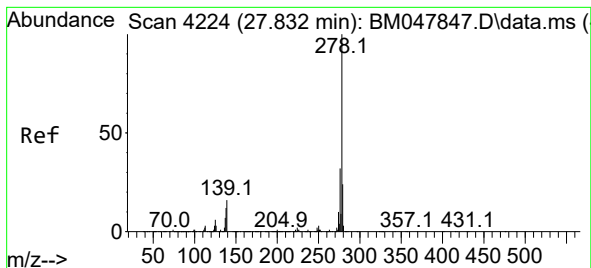
Ion Ratio Lower Upper

276 100

138 19.4 16.9 25.3

277 23.9 18.9 28.3





#95

Dibenzo(a,h)anthracene

Concen: 18.551 ng/ul

RT: 27.838 min Scan# 4395

Delta R.T. 0.000 min

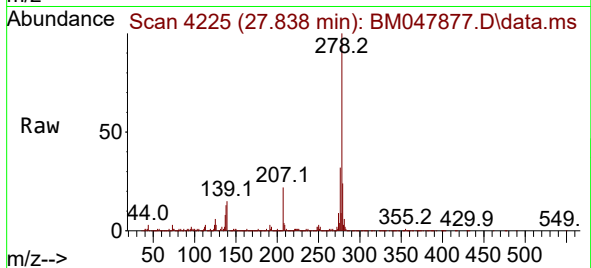
Lab File: BM047877.D

Acq: 05 Oct 2024 15:24

Instrument :

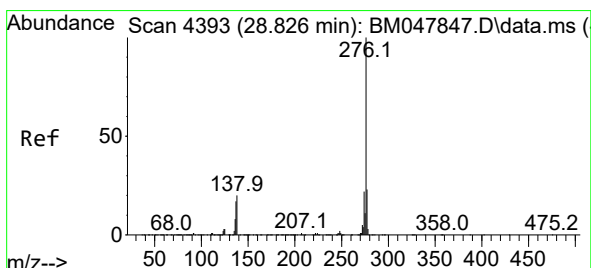
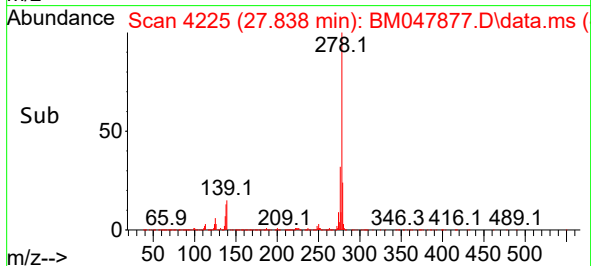
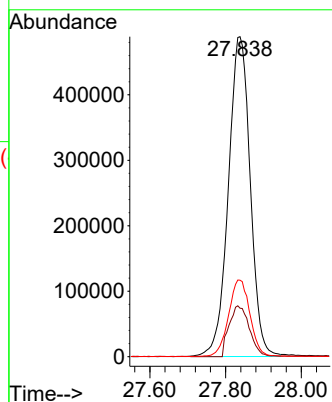
BNA\_M

ClientSampleId :



Tgt Ion:278 Resp: 1958080

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 15.2  | 13.4  | 20.2  |
| 279 | 23.9  | 18.4  | 27.6  |



#96

Benzo(g,h,i)perylene

Concen: 18.694 ng/ul

RT: 28.838 min Scan# 4395

Delta R.T. 0.006 min

Lab File: BM047877.D

Acq: 05 Oct 2024 15:24

Tgt Ion:276 Resp: 1886432

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 20.8  | 18.7  | 28.1  |
| 277 | 24.0  | 18.3  | 27.5  |

