

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100124\  
 Data File : BM047751.D  
 Acq On : 01 Oct 2024 20:59  
 Operator : RC/JU  
 Sample : P4018-17MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DDCE2MS

Quant Time: Oct 01 22:51:06 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 28 02:30:36 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.810  | 152  | 260601   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.604 | 136  | 1109856  | 20.000 | ng/ul  | # 0.00   |
| 38) Acenaphthene-d10          | 14.445 | 164  | 691259   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.180 | 188  | 1346320  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.403 | 240  | 1283257  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.415 | 264  | 1421970  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.257  | 96   | 20817    | 2.581  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.675  | 84   | 137661   | 5.830  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 6.975  | 99   | 423236   | 17.175 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.140  | 67   | 263423   | 15.065 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.345  | 132  | 333880   | 18.623 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.516  | 113  | 341813   | 18.656 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.963  | 128  | 168869   | 19.110 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.686  | 143  | 173143   | 20.446 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.222 | 165  | 358599   | 21.198 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.733 | 131  | 478438   | 18.294 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.851 | 166  | 1057746  | 21.106 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.133 | 160  | 1211383  | 20.386 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.633 | 143  | 193140   | 19.356 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.433 | 176  | 902160   | 20.782 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.545 | 200  | 158720   | 20.146 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.280 | 188  | 1367083  | 20.651 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.562 | 212  | 1611654  | 22.129 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.203 | 264  | 1631302  | 22.111 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.293  | 88   | 73215    | 8.312  | ng/uL  | 88       |
| 5) Pyridine                   | 3.693  | 79   | 524591   | 21.104 | ng/ul  | 87       |
| 6) Benzaldehyde               | 6.945  | 77   | 360278   | 26.884 | ng/ul  | 94       |
| 8) Phenol                     | 7.004  | 94   | 640913   | 24.443 | ng/ul  | 92       |
| 10) Bis(2-Chloroethyl)ether   | 7.234  | 93   | 496635   | 23.771 | ng/ul  | 91       |
| 12) 2-Chlorophenol            | 7.375  | 128  | 515331   | 27.132 | ng/ul  | 94       |
| 13) 2-Methylphenol            | 8.251  | 108  | 468408   | 25.620 | ng/ul  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.328  | 45   | 751891   | 19.117 | ng/ul# | 95       |
| 16) Acetophenone              | 8.628  | 105  | 795715   | 25.382 | ng/ul  | 92       |
| 17) N-Nitroso-di-n-propyla... | 8.616  | 70   | 396971   | 23.907 | ng/ul# | 91       |
| 18) 4-Methylphenol            | 8.581  | 108  | 525407   | 25.572 | ng/ul  | 98       |
| 19) Hexachloroethane          | 8.892  | 117  | 212152   | 24.850 | ng/ul  | 88       |
| 22) Nitrobenzene              | 9.004  | 77   | 573180   | 22.834 | ng/ul  | 94       |
| 23) Isophorone                | 9.533  | 82   | 1101730  | 24.535 | ng/ul  | 95       |
| 25) 2-Nitrophenol             | 9.716  | 139  | 277941   | 28.690 | ng/ul  | 89       |
| 26) 2,4-Dimethylphenol        | 9.781  | 107  | 447584   | 21.562 | ng/ul  | 94       |
| 27) Bis(2-Chloroethoxy)met... | 10.016 | 93   | 669438   | 24.374 | ng/ul  | 97       |
| 29) 2,4-Dichlorophenol        | 10.251 | 162  | 499243   | 28.581 | ng/ul  | 98       |
| 30) Naphthalene               | 10.651 | 128  | 1648845  | 25.828 | ng/ul  | 99       |
| 32) 4-Chloroaniline           | 10.757 | 127  | 604609   | 23.478 | ng/ul  | 99       |
| 33) Hexachlorobutadiene       | 10.945 | 225  | 306644   | 26.569 | ng/ul  | 97       |
| 34) Caprolactam               | 11.580 | 113  | 124345   | 22.258 | ng/ul  | 78       |
| 35) 4-Chloro-3-methylphenol   | 11.886 | 107  | 508421   | 28.118 | ng/ul  | 95       |
| 36) 2-Methylnaphthalene       | 12.263 | 142  | 1121305  | 27.644 | ng/ul  | 97       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100124\  
 Data File : BM047751.D  
 Acq On : 01 Oct 2024 20:59  
 Operator : RC/JU  
 Sample : P4018-17MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DDCE2MS

Quant Time: Oct 01 22:51:06 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 28 02:30:36 2024  
 Response via : Initial Calibration

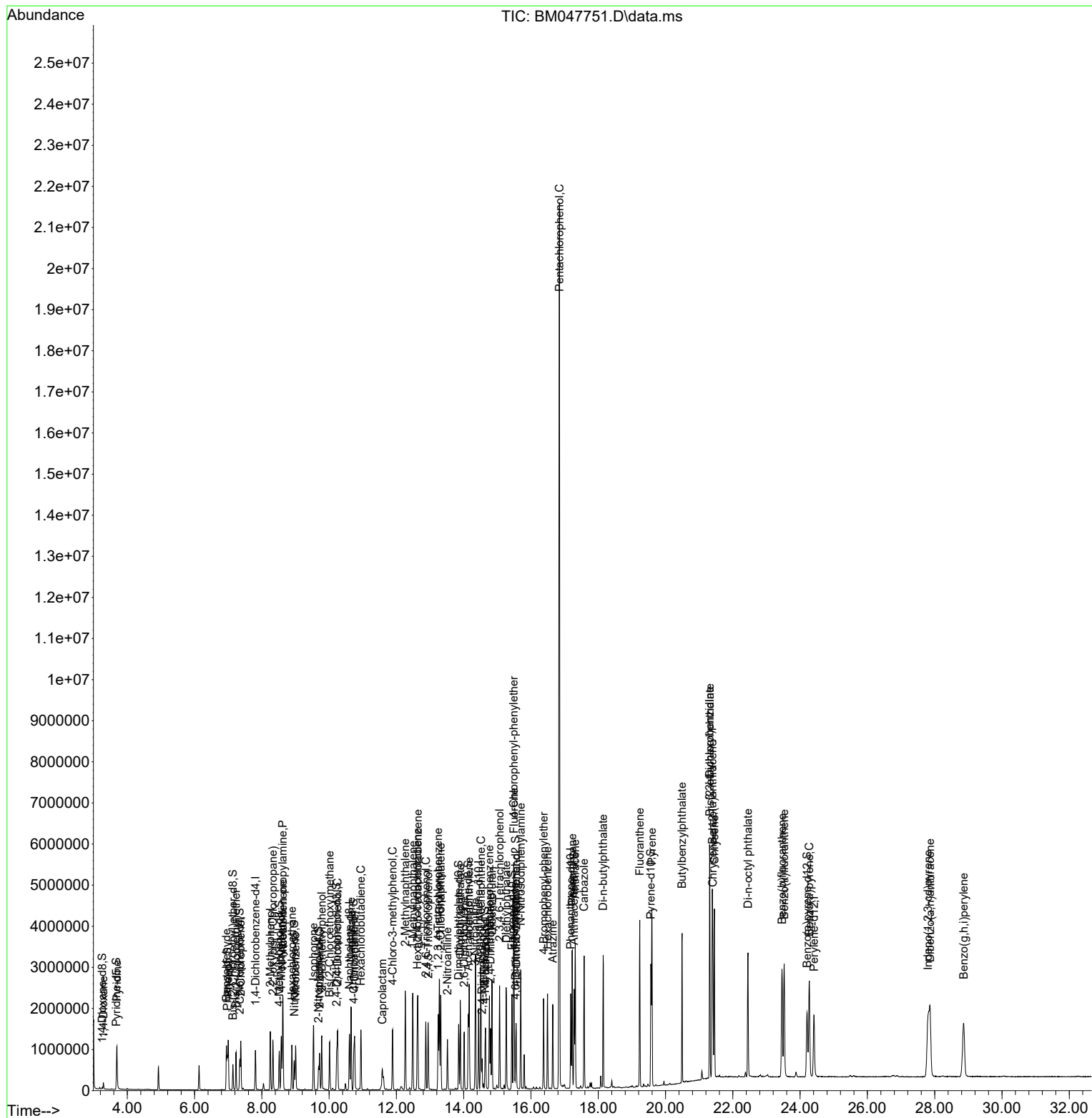
| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.486 | 142  | 1120072  | 27.141  | ng/ul  | 100      |
| 39) 1,2,4,5-Tetrachloroben... | 12.633 | 216  | 584485   | 25.974  | ng/ul  | 97       |
| 40) Hexachlorocyclopentadiene | 12.622 | 237  | 272982   | 20.057  | ng/ul  | 99       |
| 41) 2,4,6-Trichlorophenol     | 12.874 | 196  | 377439   | 28.990  | ng/ul  | 99       |
| 42) 2,4,5-Trichlorophenol     | 12.945 | 196  | 416174   | 29.231  | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.280 | 154  | 1436611  | 25.957  | ng/ul  | 97       |
| 44) 2-Chloronaphthalene       | 13.316 | 162  | 1120354  | 26.174  | ng/ul  | 97       |
| 45) 2-Nitroaniline            | 13.516 | 65   | 327726   | 24.118  | ng/ul# | 84       |
| 47) Dimethylphthalate         | 13.898 | 163  | 1351127  | 26.620  | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.016 | 165  | 264748   | 29.701  | ng/ul  | 87       |
| 50) Acenaphthylene            | 14.163 | 152  | 1772392  | 26.449  | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.339 | 138  | 302117   | 28.004  | ng/ul  | 88       |
| 52) Acenaphthene              | 14.510 | 153  | 1230237  | 25.970  | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol         | 14.545 | 184  | 138077   | 25.069  | ng/ul# | 80       |
| 55) 4-Nitrophenol             | 14.651 | 109  | 205489   | 24.528  | ng/ul  | 89       |
| 56) Dibenzofuran              | 14.839 | 168  | 1678528  | 26.324  | ng/ul  | 98       |
| 57) 2,4-Dinitrotoluene        | 14.798 | 165  | 397523   | 29.693  | ng/ul# | 85       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.068 | 232  | 467187   | 41.629  | ng/ul# | 96       |
| 59) Diethylphthalate          | 15.263 | 149  | 1360517  | 26.791  | ng/ul  | 98       |
| 61) Fluorene                  | 15.492 | 166  | 1370093  | 25.754  | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.486 | 204  | 653323   | 25.990  | ng/ul  | 96       |
| 63) 4-Nitroaniline            | 15.504 | 138  | 320513   | 30.591  | ng/ul  | 95       |
| 66) 4,6-Dinitro-2-methylph... | 15.563 | 198  | 250650   | 28.712  | ng/ul# | 84       |
| 67) N-Nitrosodiphenylamine    | 15.698 | 169  | 1116862  | 26.622  | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.374 | 248  | 395596   | 28.506  | ng/ul  | 98       |
| 69) Hexachlorobenzene         | 16.492 | 284  | 457285   | 28.315  | ng/ul  | 94       |
| 70) Atrazine                  | 16.651 | 200  | 352958   | 25.274  | ng/ul  | 98       |
| 71) Pentachlorophenol         | 16.845 | 266  | 4486636  | 436.898 | ng/ul  | 99       |
| 72) Phenanthrene              | 17.227 | 178  | 2062885  | 26.128  | ng/ul  | 100      |
| 74) Anthracene                | 17.315 | 178  | 2064829  | 25.641  | ng/ul  | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.239 | 216  | 568104   | 25.486  | ng/uL  | 99       |
| 76) Pentachlorobenzene        | 14.763 | 250  | 549627   | 25.260  | ng/uL  | 98       |
| 77) Carbazole                 | 17.580 | 167  | 1939210  | 26.568  | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.145 | 149  | 2353007  | 28.956  | ng/ul  | 98       |
| 80) Fluoranthene              | 19.233 | 202  | 2391307  | 27.878  | ng/ul  | 98       |
| 82) Pyrene                    | 19.592 | 202  | 2579098  | 27.015  | ng/ul  | 97       |
| 83) Butylbenzylphthalate      | 20.492 | 149  | 1039255  | 30.791  | ng/ul  | 85       |
| 84) 3,3'-Dichlorobenzidine    | 21.309 | 252  | 612254   | 22.579  | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.392 | 228  | 2448863  | 27.255  | ng/ul  | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.315 | 149  | 1496900  | 29.540  | ng/ul  | 97       |
| 87) Chrysene                  | 21.450 | 228  | 2326264  | 26.558  | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.450 | 149  | 2502701  | 27.287  | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.462 | 252  | 2408323  | 27.158  | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.527 | 252  | 2445953  | 26.975  | ng/ul  | 98       |
| 93) Benzo(a)pyrene            | 24.274 | 252  | 2263819  | 26.880  | ng/ul  | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 27.803 | 276  | 2917399  | 27.031  | ng/ul  | 99       |
| 95) Dibenzo(a,h)anthracene    | 27.862 | 278  | 2386179  | 26.978  | ng/ul  | 97       |
| 96) Benzo(g,h,i)perylene      | 28.862 | 276  | 2281413  | 26.979  | ng/ul  | 96       |

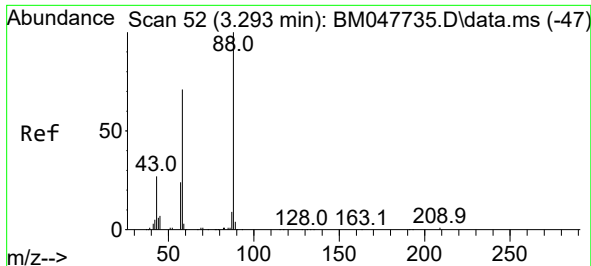
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100124\  
Data File : BM047751.D  
Acq On : 01 Oct 2024 20:59  
Operator : RC/JU  
Sample : P4018-17MS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DDCE2MS

Quant Time: Oct 01 22:51:06 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Sep 28 02:30:36 2024  
Response via : Initial Calibration

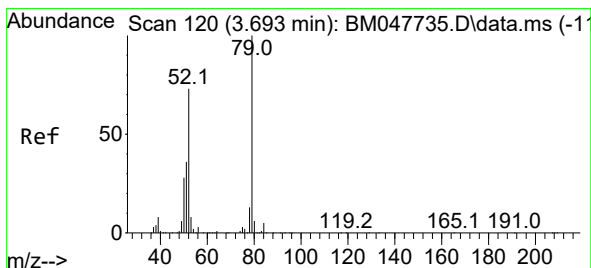
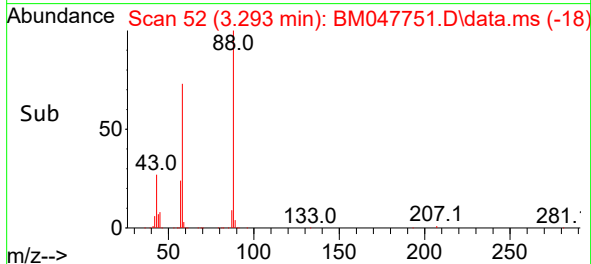
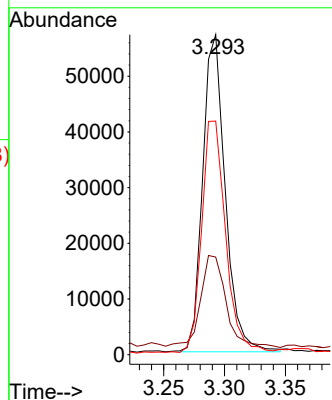
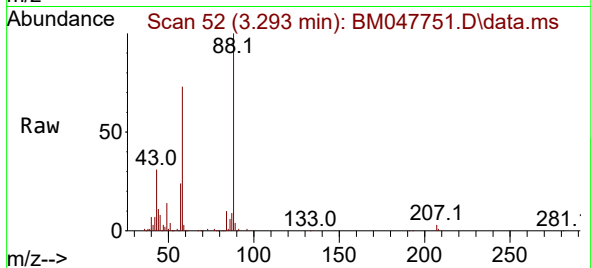




#2  
1,4-Dioxane  
Concen: 8.312 ng/uL  
RT: 3.293 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

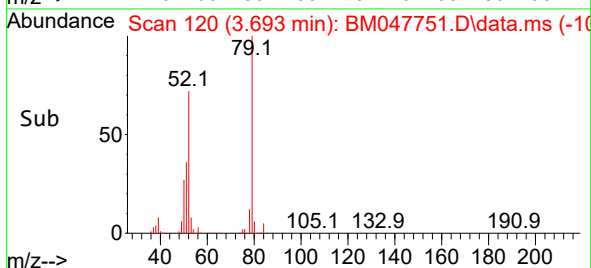
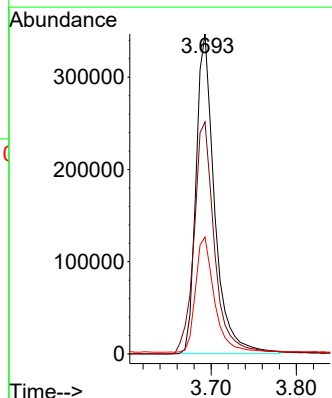
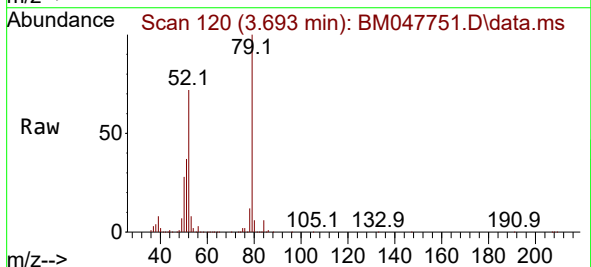
Instrument :  
BNA\_M  
ClientSampleId :  
DDCE2MS

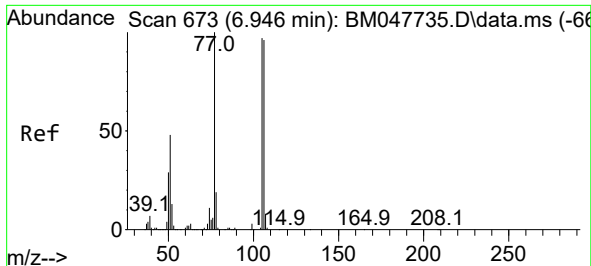
Tgt Ion: 88 Resp: 73215  
Ion Ratio Lower Upper  
88 100  
43 30.5 29.1 43.7  
58 73.0 67.7 101.5



#5  
Pyridine  
Concen: 21.104 ng/uL  
RT: 3.693 min Scan# 120  
Delta R.T. -0.000 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

Tgt Ion: 79 Resp: 524591  
Ion Ratio Lower Upper  
79 100  
52 72.5 69.4 104.2  
51 36.5 32.6 49.0

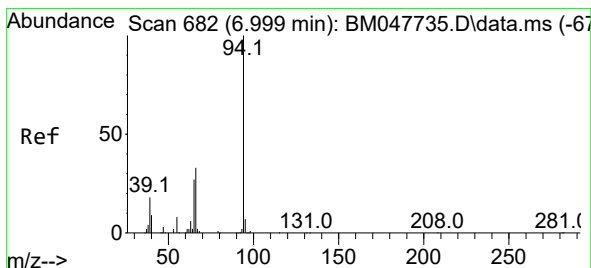
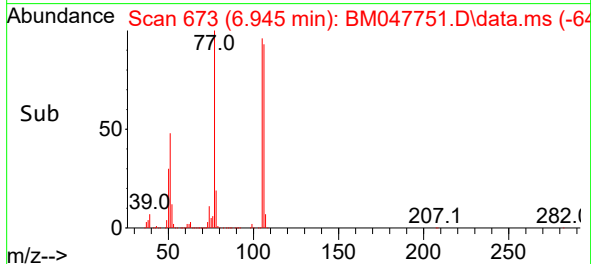
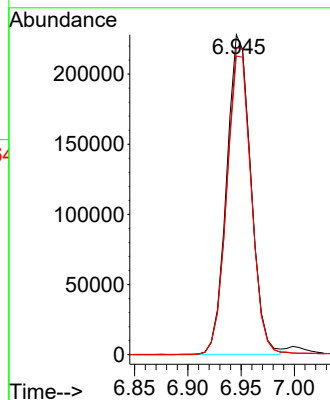
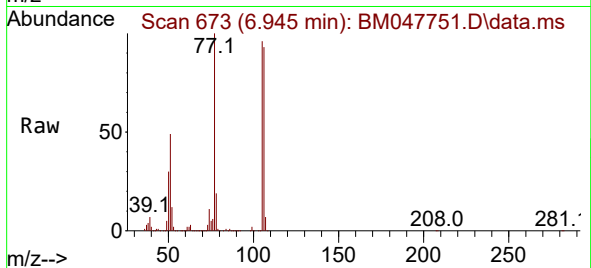




#6  
Benzaldehyde  
Concen: 26.884 ng/ul  
RT: 6.945 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

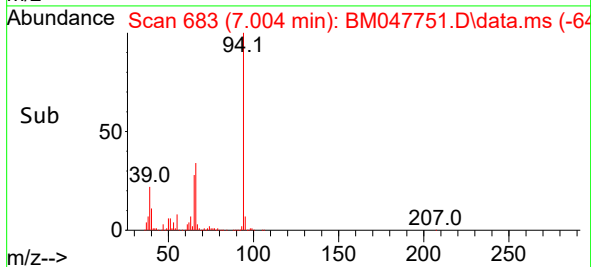
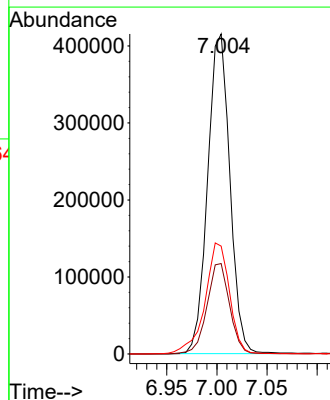
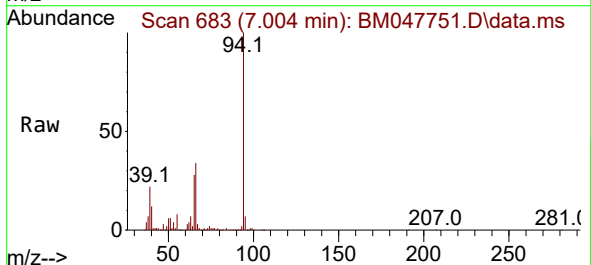
Instrument :  
BNA\_M  
ClientSampleId :  
DDCE2MS

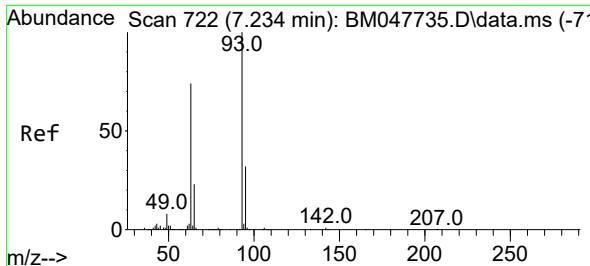
Tgt Ion: 77 Resp: 360278  
Ion Ratio Lower Upper  
77 100  
105 96.0 72.2 108.2  
106 93.4 70.7 106.1



#8  
Phenol  
Concen: 24.443 ng/ul  
RT: 7.004 min Scan# 683  
Delta R.T. -0.000 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

Tgt Ion: 94 Resp: 640913  
Ion Ratio Lower Upper  
94 100  
65 28.3 26.3 39.5  
66 33.7 30.5 45.7



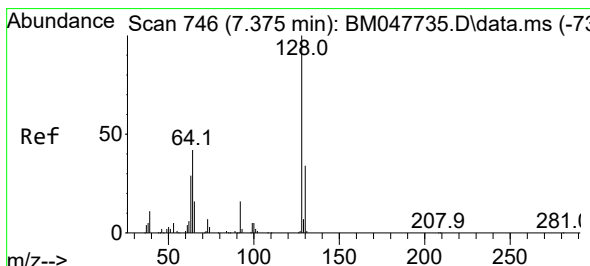
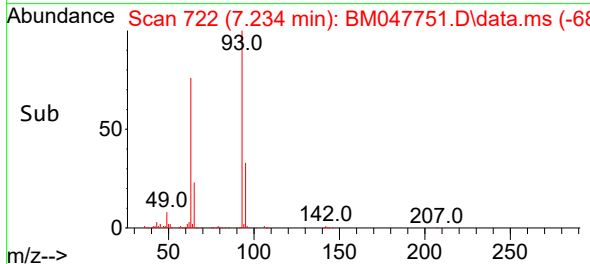
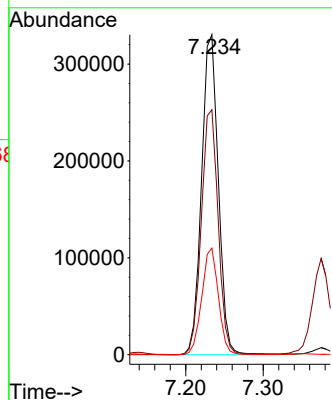
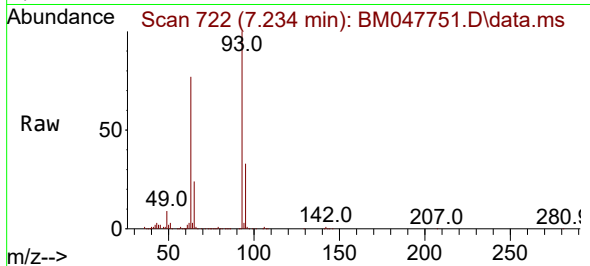


#10  
 Bis(2-Chloroethyl)ether  
 Concen: 23.771 ng/ul  
 RT: 7.234 min Scan# 710  
 Delta R.T. -0.000 min  
 Lab File: BM047751.D  
 Acq: 01 Oct 2024 20:59

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DDCE2MS

Tgt Ion: 93 Resp: 496635  

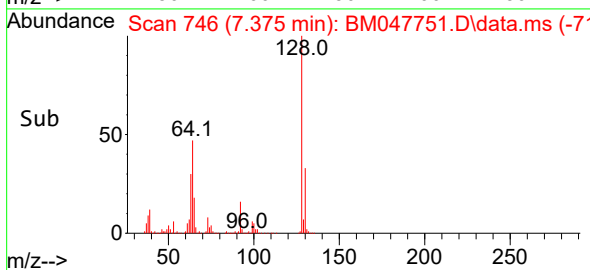
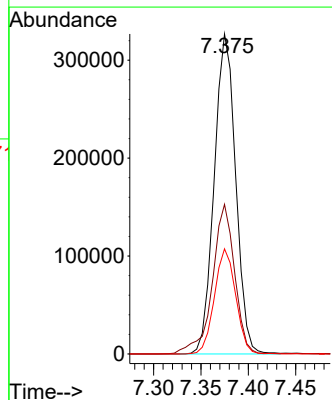
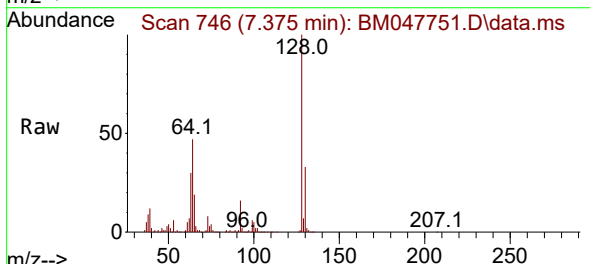
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 76.6  | 69.4  | 104.2 |
| 95  | 33.3  | 25.0  | 37.6  |

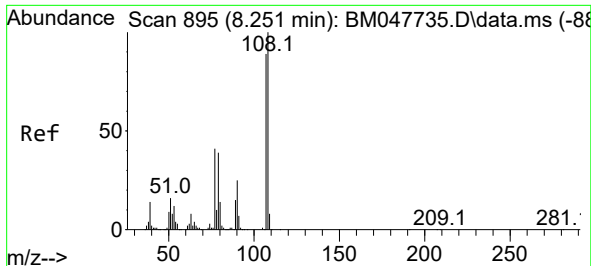


#12  
 2-Chlorophenol  
 Concen: 27.132 ng/ul  
 RT: 7.375 min Scan# 746  
 Delta R.T. -0.006 min  
 Lab File: BM047751.D  
 Acq: 01 Oct 2024 20:59

Tgt Ion:128 Resp: 515331  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 64  | 46.7  | 42.7  | 64.1  |
| 130 | 32.8  | 26.0  | 39.0  |

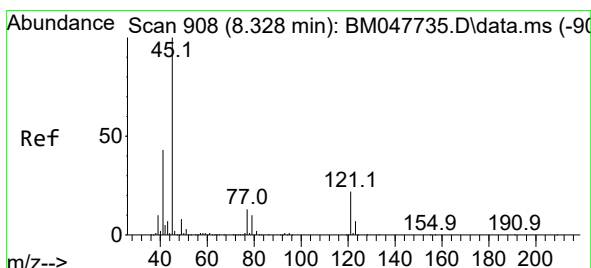
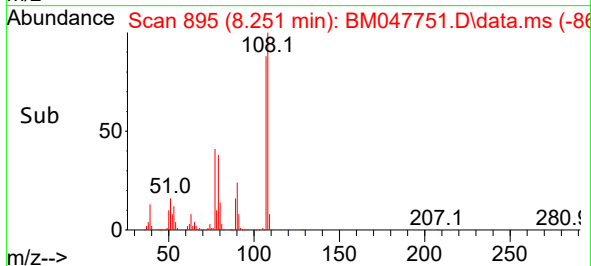
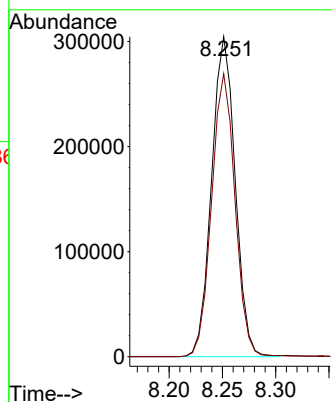
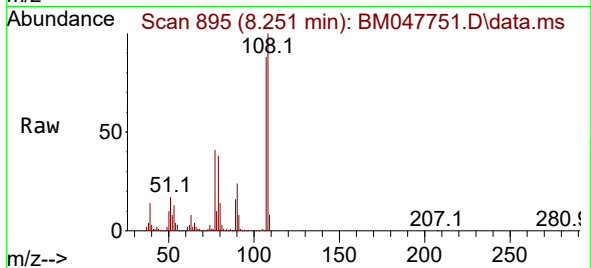




#13  
2-Methylphenol  
Concen: 25.620 ng/ul  
RT: 8.251 min Scan# 895  
Delta R.T. -0.006 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

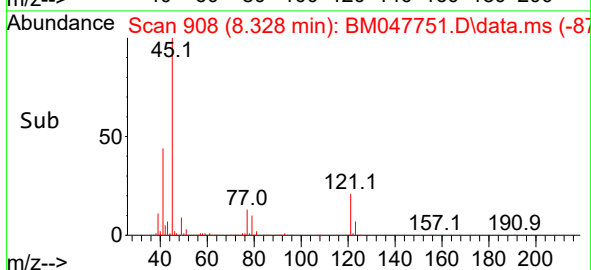
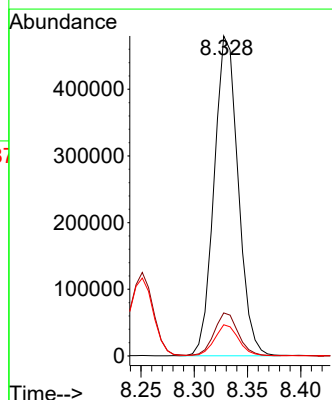
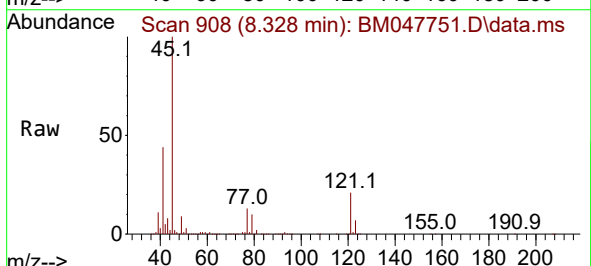
Instrument :  
BNA\_M  
ClientSampleId :  
DDCE2MS

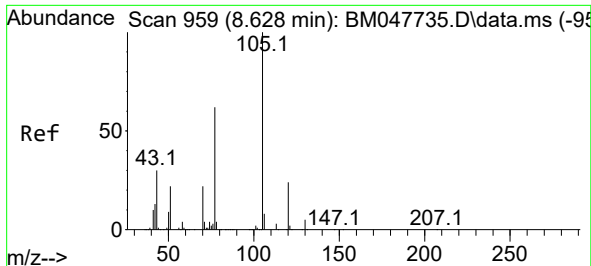
Tgt Ion:108 Resp: 468408  
Ion Ratio Lower Upper  
108 100  
107 88.4 69.3 103.9



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 19.117 ng/ul  
RT: 8.328 min Scan# 908  
Delta R.T. -0.006 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

Tgt Ion: 45 Resp: 751891  
Ion Ratio Lower Upper  
45 100  
77 13.5 9.0 13.6  
79 9.7 6.5 9.7#

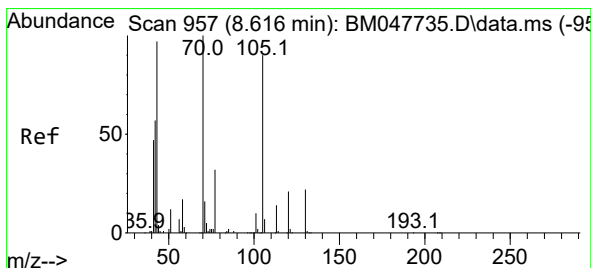
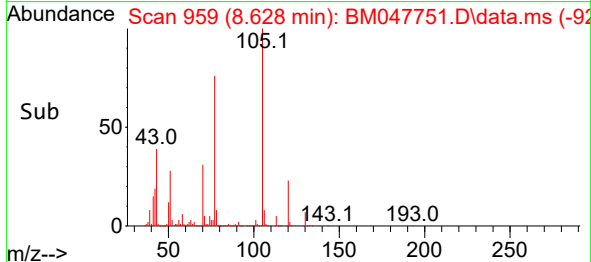
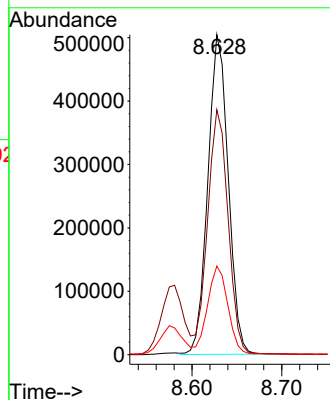
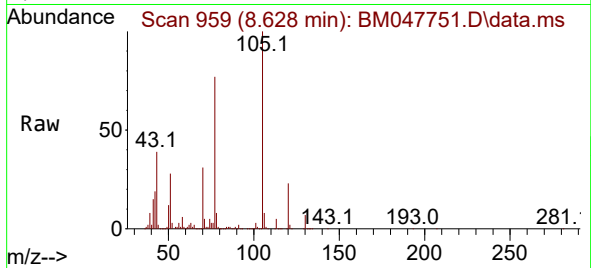




#16  
Acetophenone  
Concen: 25.382 ng/ul  
RT: 8.628 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

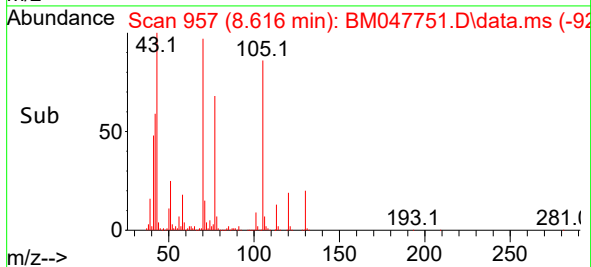
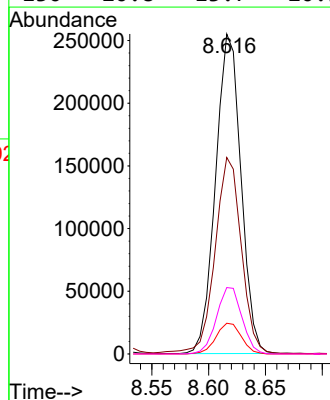
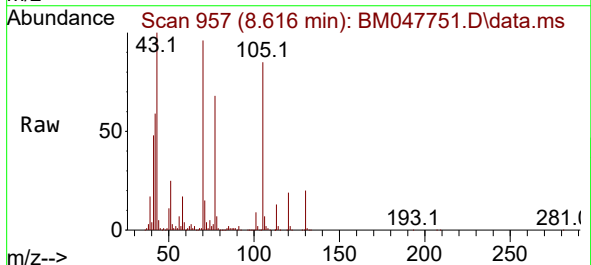
Instrument :  
BNA\_M  
ClientSampleId :  
DDCE2MS

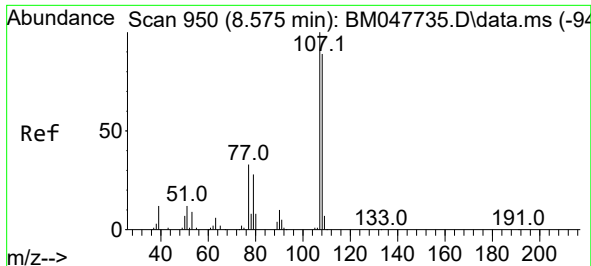
Tgt Ion:105 Resp: 795715  
Ion Ratio Lower Upper  
105 100  
77 76.5 66.6 100.0  
51 27.7 27.0 40.4



#17  
N-Nitroso-di-n-propylamine  
Concen: 23.907 ng/ul  
RT: 8.616 min Scan# 957  
Delta R.T. -0.006 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

Tgt Ion: 70 Resp: 396971  
Ion Ratio Lower Upper  
70 100  
42 61.4 55.3 82.9  
101 9.6 6.8 10.2  
130 20.8 13.7 20.5

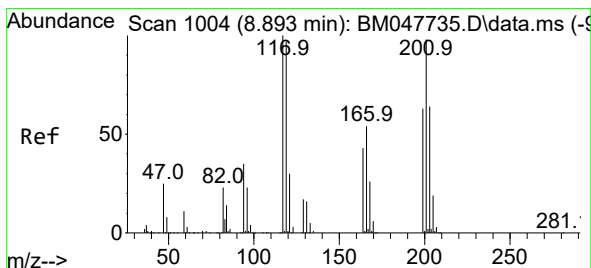
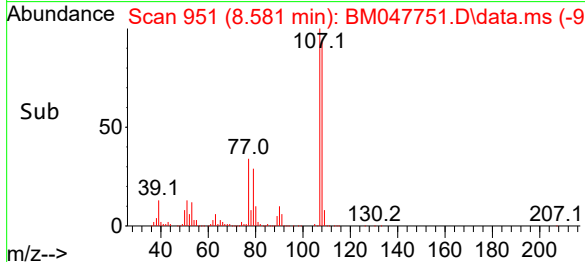
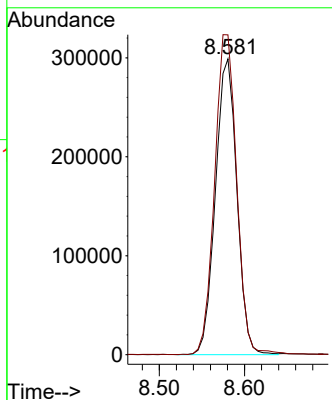
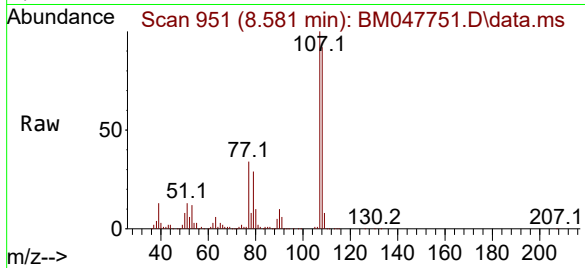




#18  
4-Methylphenol  
Concen: 25.572 ng/ul  
RT: 8.581 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

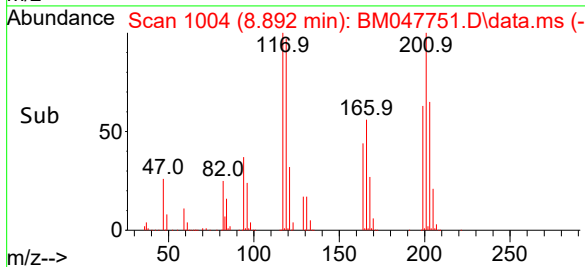
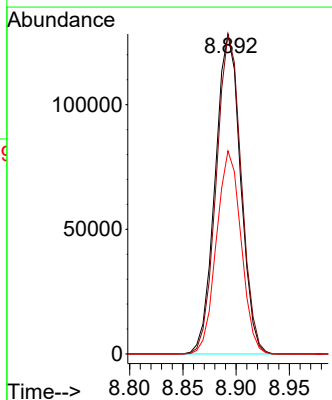
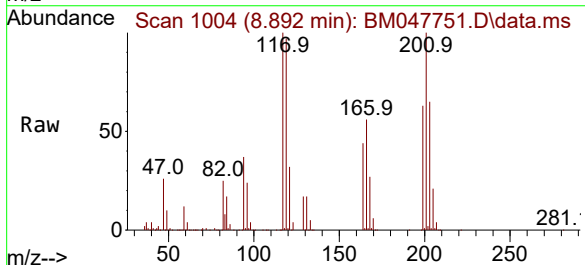
Instrument :  
BNA\_M  
ClientSampleId :  
DDCE2MS

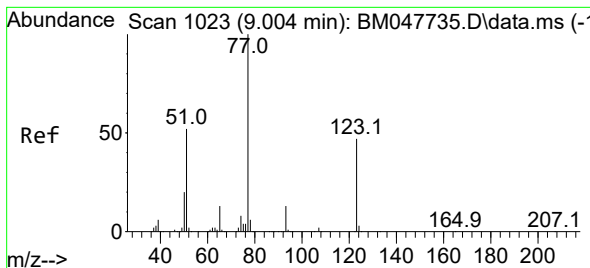
Tgt Ion:108 Resp: 525407  
Ion Ratio Lower Upper  
108 100  
107 108.1 88.4 132.6



#19  
Hexachloroethane  
Concen: 24.850 ng/ul  
RT: 8.892 min Scan# 1004  
Delta R.T. -0.006 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

Tgt Ion:117 Resp: 212152  
Ion Ratio Lower Upper  
117 100  
201 100.2 71.0 106.6  
199 63.6 44.2 66.4

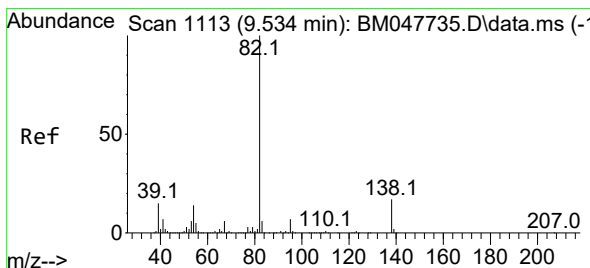
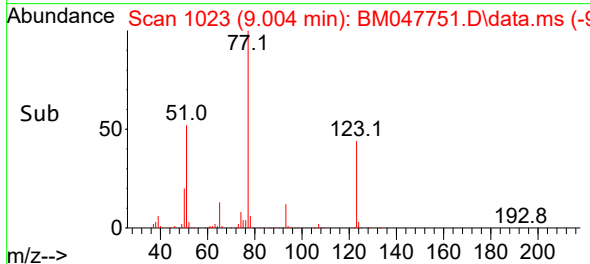
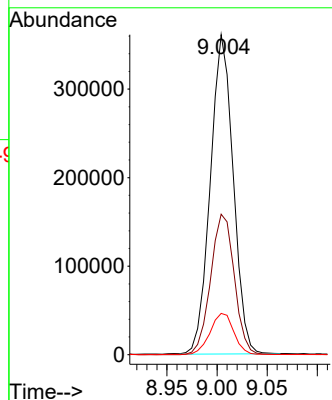
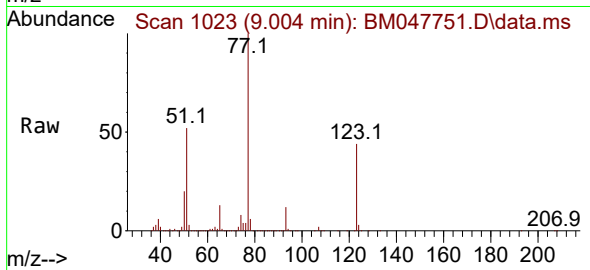




#22  
Nitrobenzene  
Concen: 22.834 ng/ul  
RT: 9.004 min Scan# 1102  
Delta R.T. -0.006 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

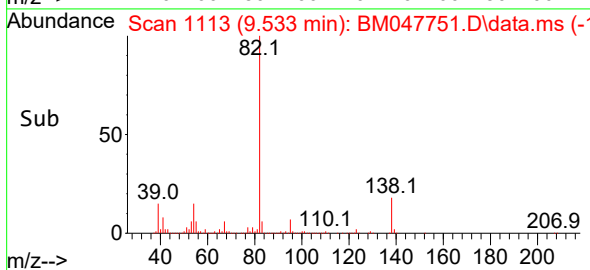
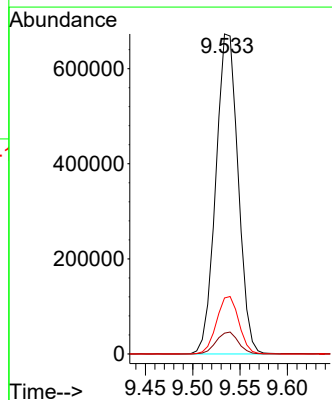
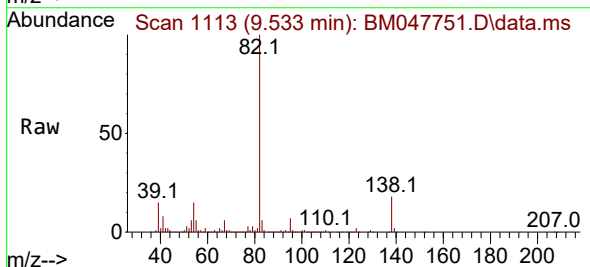
Instrument :  
BNA\_M  
ClientSampleId :  
DDCE2MS

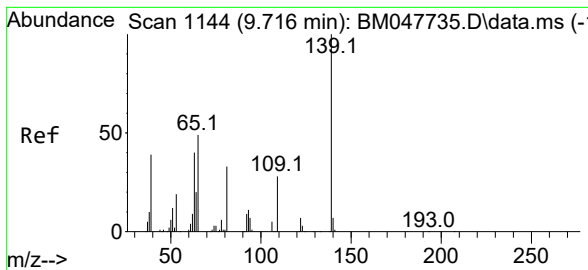
Tgt Ion: 77 Resp: 573180  
Ion Ratio Lower Upper  
77 100  
123 43.9 31.7 47.5  
65 12.9 11.1 16.7



#23  
Isophorone  
Concen: 24.535 ng/ul  
RT: 9.533 min Scan# 1113  
Delta R.T. -0.006 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

Tgt Ion: 82 Resp: 1101730  
Ion Ratio Lower Upper  
82 100  
95 6.5 4.9 7.3  
138 17.5 12.0 18.0

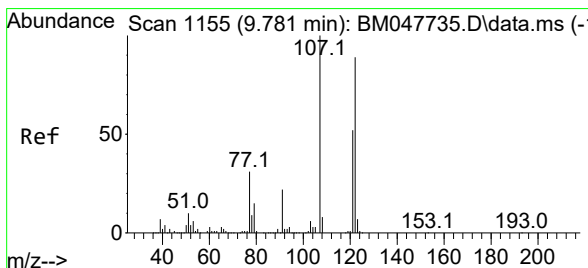
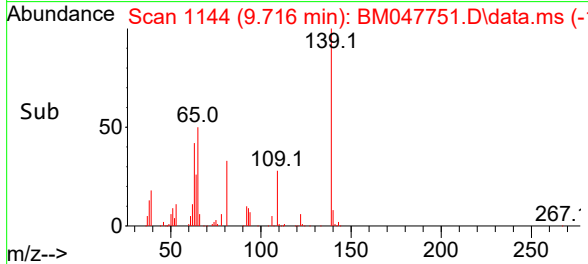
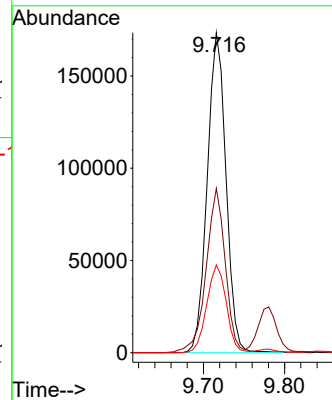
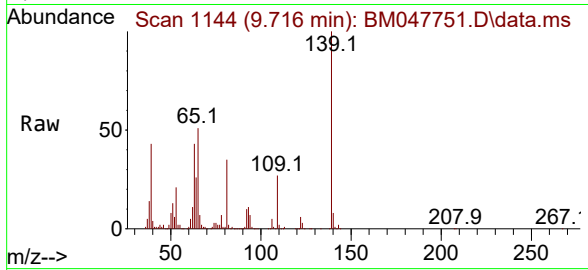




#25  
2-Nitrophenol  
Concen: 28.690 ng/ul  
RT: 9.716 min Scan# 1144  
Delta R.T. -0.006 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

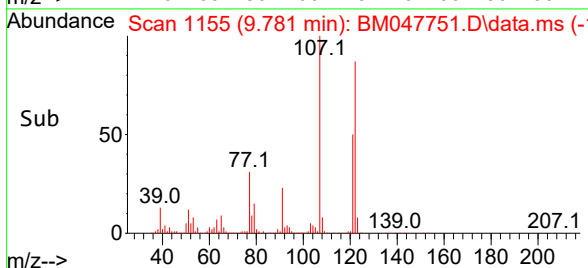
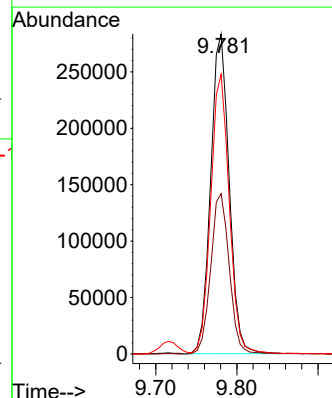
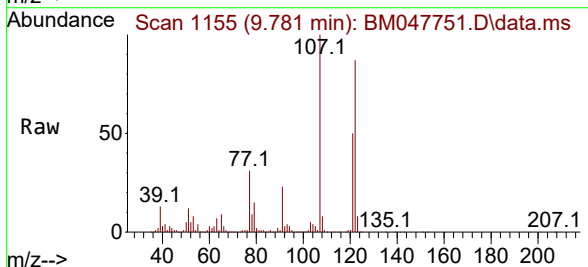
Instrument :  
BNA\_M  
ClientSampleId :  
DDCE2MS

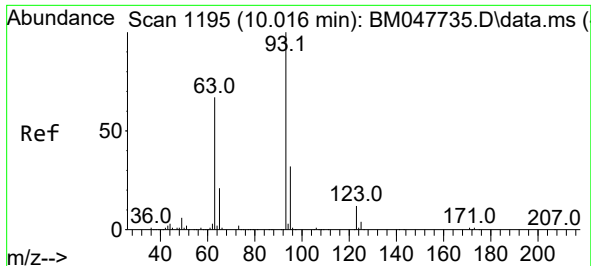
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 139   | Resp: | 277941 |
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 65        | 51.3  | 49.6  | 74.4   |
| 109       | 27.4  | 23.4  | 35.2   |



#26  
2,4-Dimethylphenol  
Concen: 21.562 ng/ul  
RT: 9.781 min Scan# 1155  
Delta R.T. -0.000 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 447584 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 121       | 50.1  | 37.8  | 56.8   |
| 122       | 87.4  | 65.4  | 98.0   |





#27

Bis(2-Chloroethoxy)methane

Concen: 24.374 ng/ul

RT: 10.016 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

Instrument :

BNA\_M

ClientSampleId :

DDCE2MS

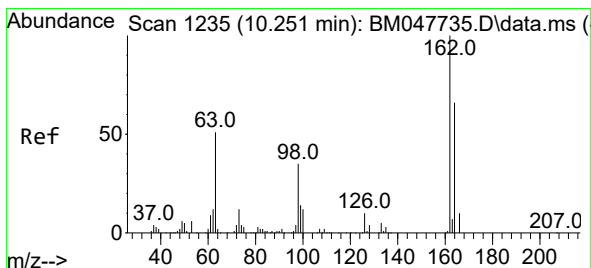
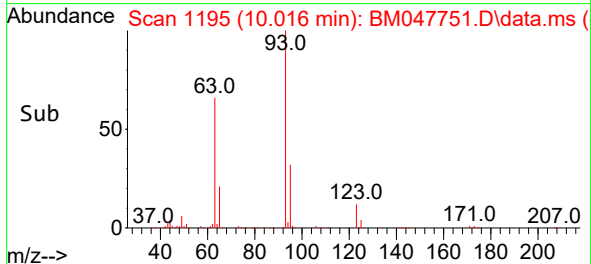
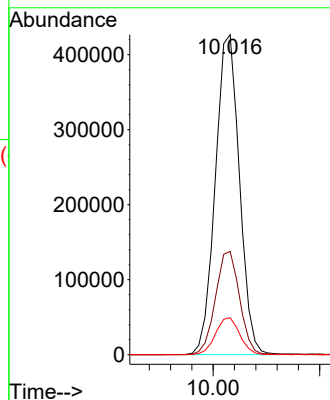
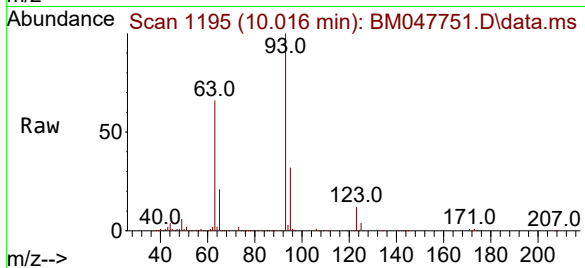
Tgt Ion: 93 Resp: 669438

Ion Ratio Lower Upper

93 100

95 32.3 27.1 40.7

123 11.6 8.2 12.4



#29

2,4-Dichlorophenol

Concen: 28.581 ng/ul

RT: 10.251 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

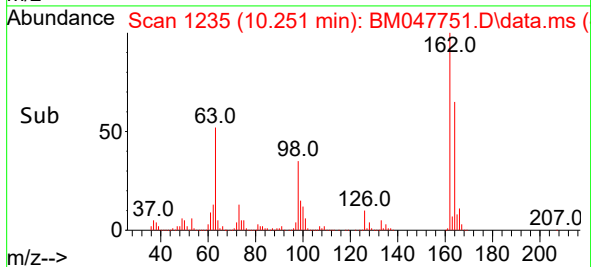
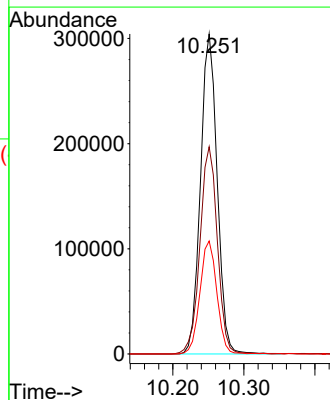
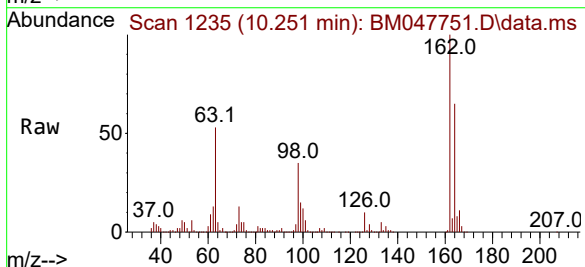
Tgt Ion:162 Resp: 499243

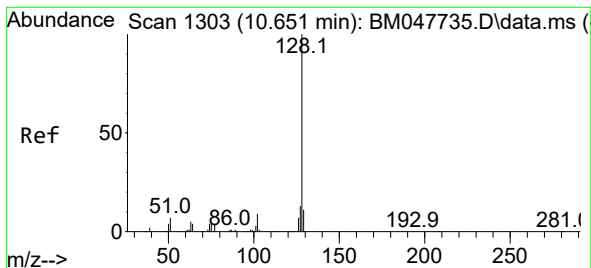
Ion Ratio Lower Upper

162 100

164 64.8 52.2 78.2

98 35.3 30.6 46.0

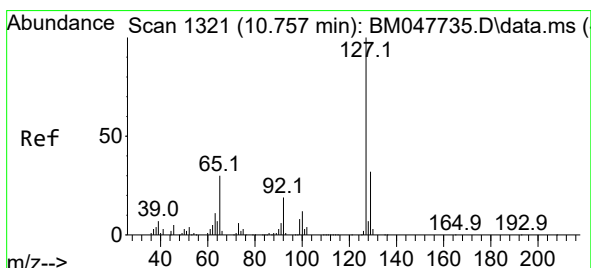
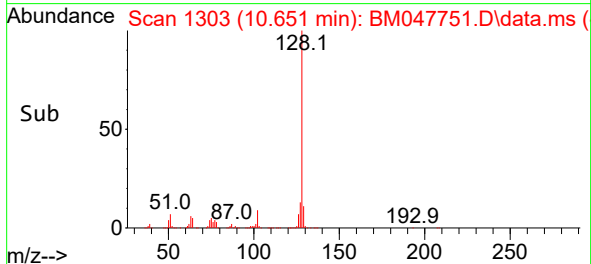
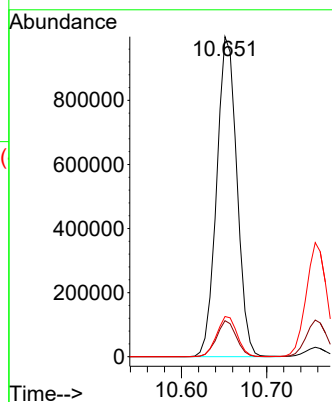
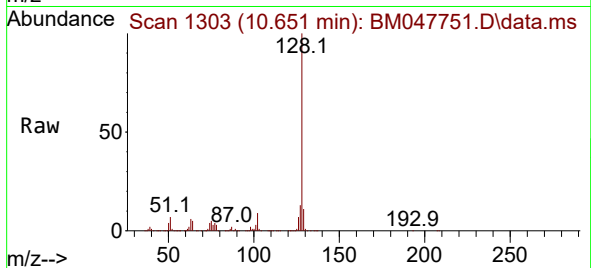




#30  
Naphthalene  
Concen: 25.828 ng/ul  
RT: 10.651 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

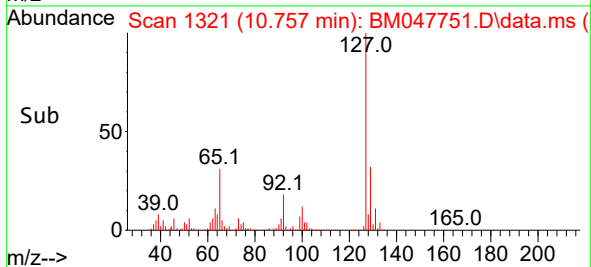
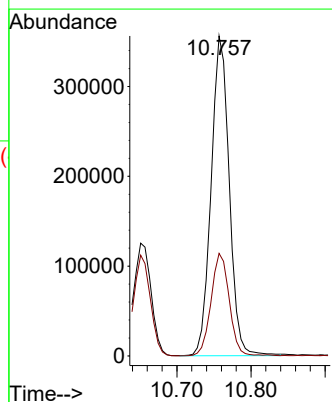
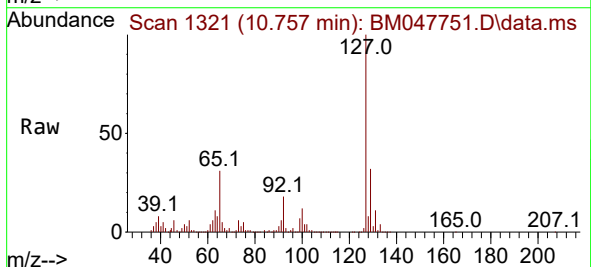
Instrument :  
BNA\_M  
ClientSampleId :  
DDCE2MS

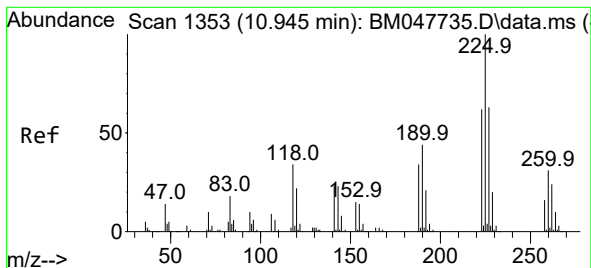
Tgt Ion:128 Resp: 1648845  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.6 12.8  
127 12.6 10.4 15.6



#32  
4-Chloroaniline  
Concen: 23.478 ng/ul  
RT: 10.757 min Scan# 1321  
Delta R.T. -0.006 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

Tgt Ion:127 Resp: 604609  
Ion Ratio Lower Upper  
127 100  
129 32.0 25.9 38.9

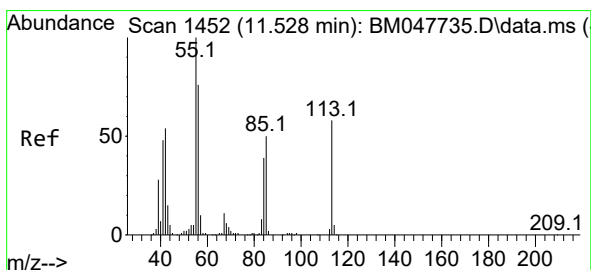
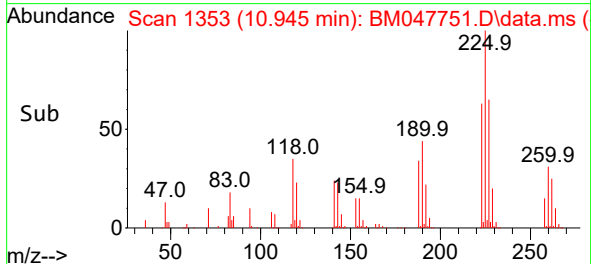
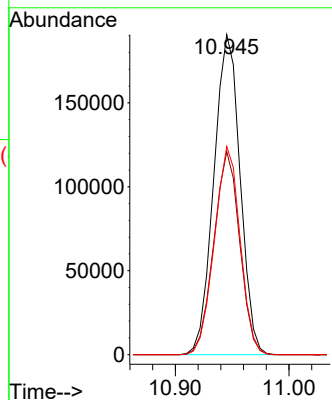
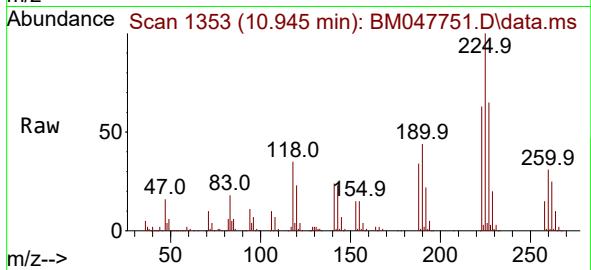




#33  
Hexachlorobutadiene  
Concen: 26.569 ng/ul  
RT: 10.945 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

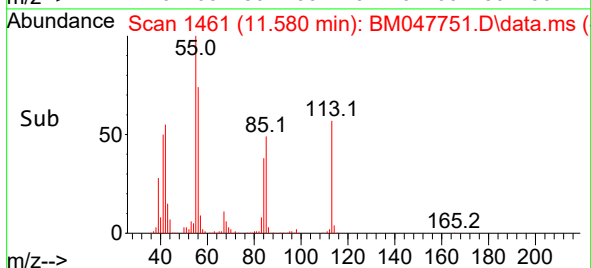
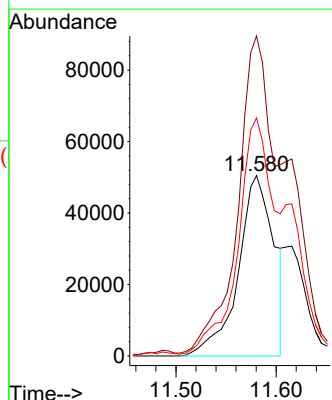
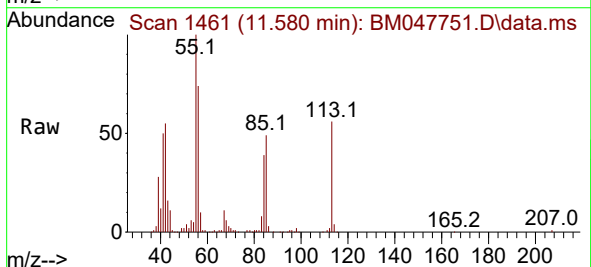
Instrument :  
BNA\_M  
ClientSampleId :  
DDCE2MS

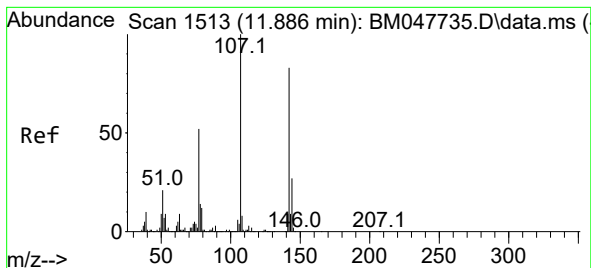
Tgt Ion:225 Resp: 306644  
Ion Ratio Lower Upper  
225 100  
223 63.5 50.3 75.5  
227 65.1 49.1 73.7



#34  
Caprolactam  
Concen: 22.258 ng/ul  
RT: 11.580 min Scan# 1461  
Delta R.T. 0.047 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

Tgt Ion:113 Resp: 124345  
Ion Ratio Lower Upper  
113 100  
55 177.3 167.9 251.9  
56 131.9 131.3 196.9

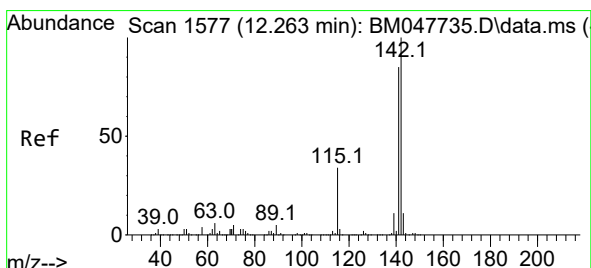
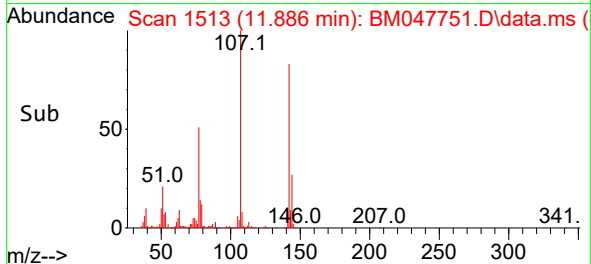
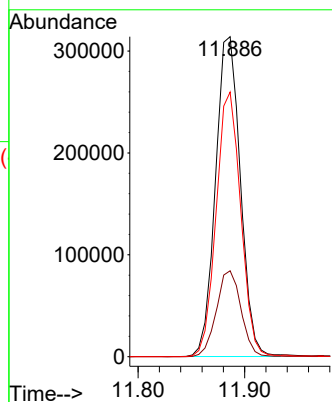
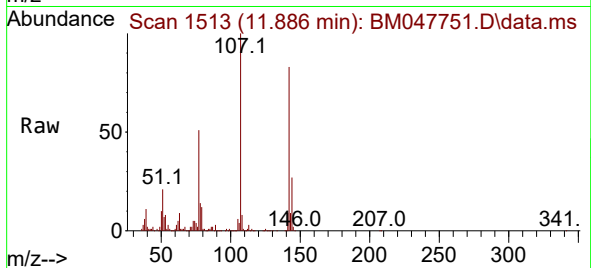




#35  
4-Chloro-3-methylphenol  
Concen: 28.118 ng/ul  
RT: 11.886 min Scan# 1513  
Delta R.T. -0.000 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

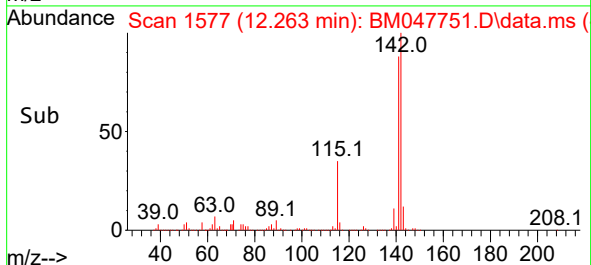
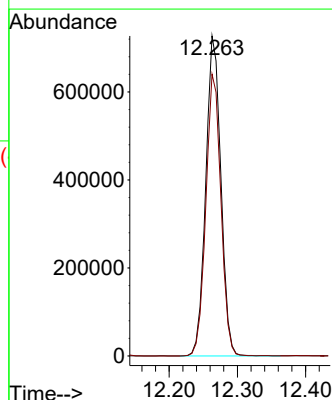
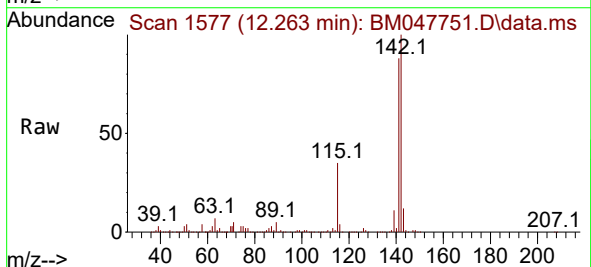
Instrument :  
BNA\_M  
ClientSampleId :  
DDCE2MS

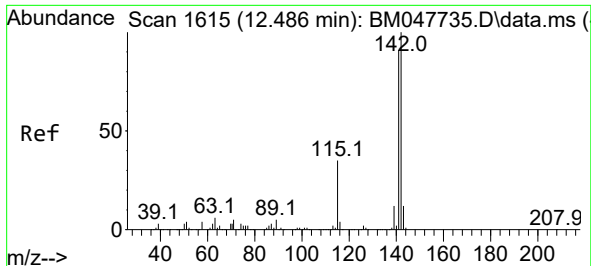
Tgt Ion:107 Resp: 508421  
Ion Ratio Lower Upper  
107 100  
144 26.9 18.7 28.1  
142 82.7 62.7 94.1



#36  
2-Methylnaphthalene  
Concen: 27.644 ng/ul  
RT: 12.263 min Scan# 1577  
Delta R.T. -0.006 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

Tgt Ion:142 Resp: 1121305  
Ion Ratio Lower Upper  
142 100  
141 88.0 72.5 108.7





#37

1-Methylnaphthalene

Concen: 27.141 ng/ul

RT: 12.486 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

Instrument :

BNA\_M

ClientSampleId :

DDCE2MS

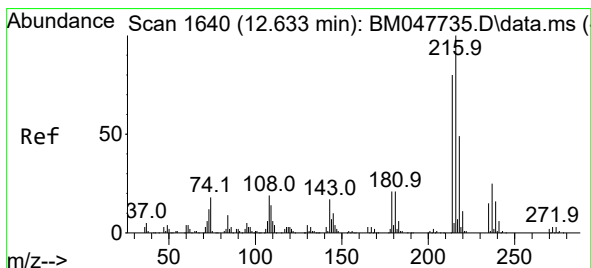
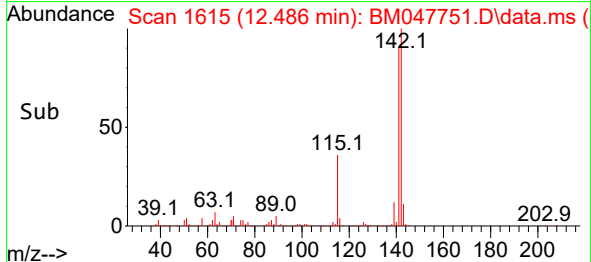
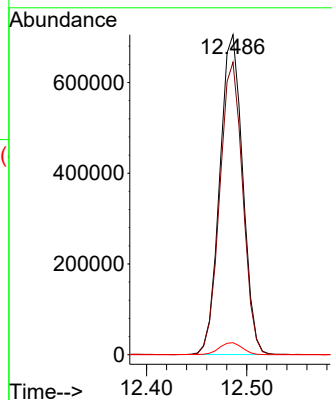
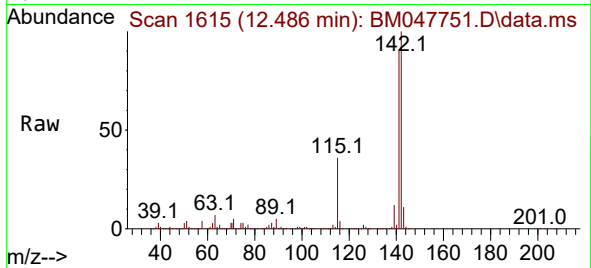
Tgt Ion:142 Resp: 1120072

Ion Ratio Lower Upper

142 100

141 91.4 73.4 110.2

116 3.7 3.0 4.6



#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.974 ng/ul

RT: 12.633 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

Tgt Ion:216 Resp: 584485

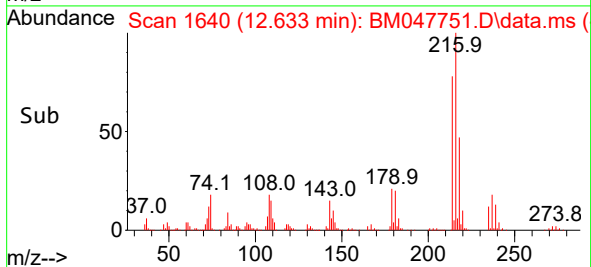
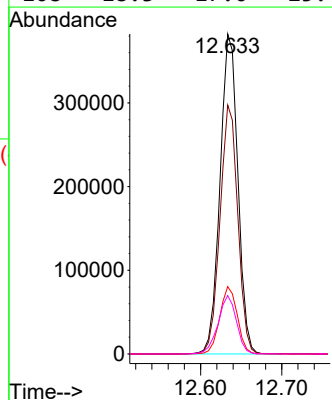
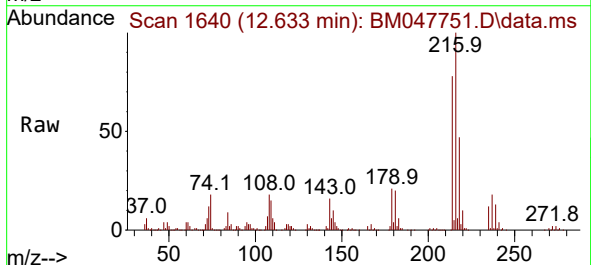
Ion Ratio Lower Upper

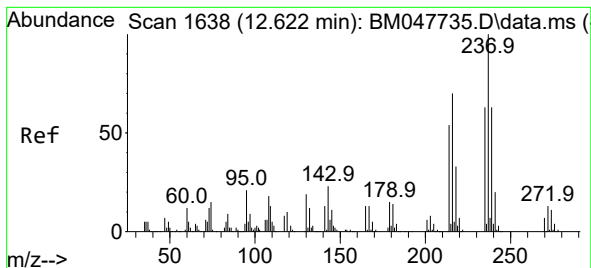
216 100

214 77.8 61.0 91.4

179 21.0 17.7 26.5

108 18.3 17.0 25.4

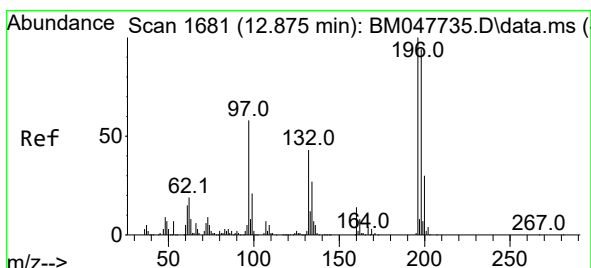
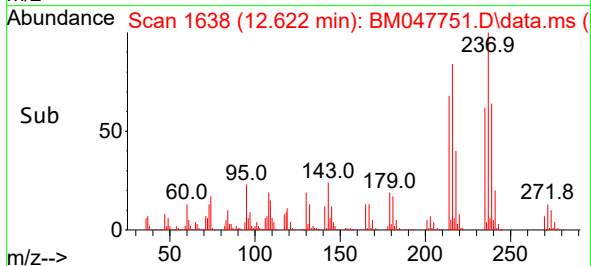
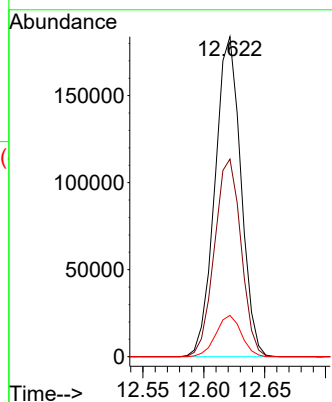
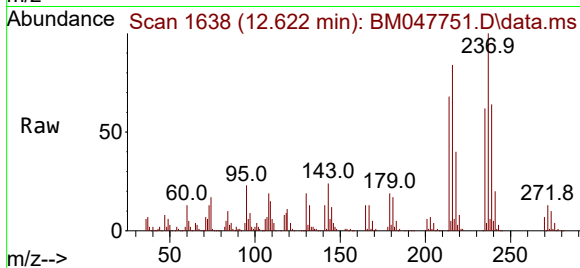




#40  
Hexachlorocyclopentadiene  
Concen: 20.057 ng/ul  
RT: 12.622 min Scan# 1638  
Delta R.T. -0.006 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

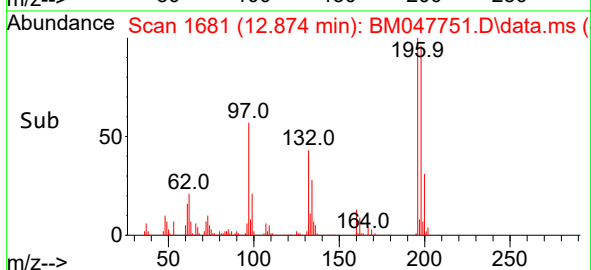
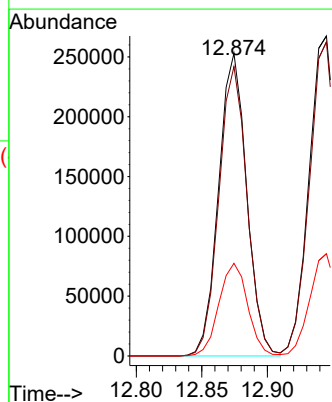
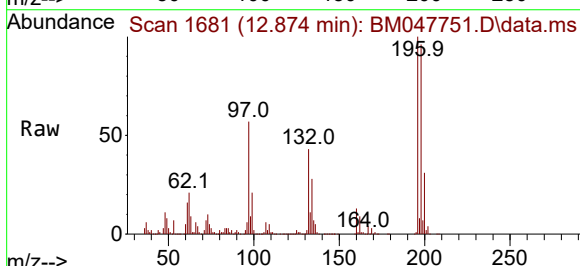
Instrument :  
BNA\_M  
ClientSampleId :  
DDCE2MS

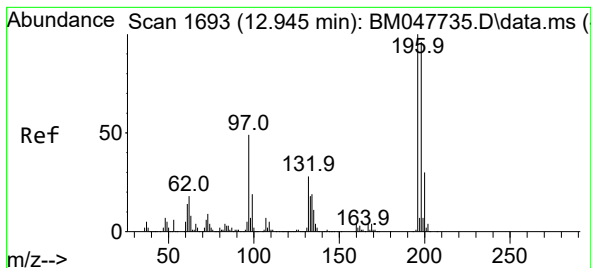
Tgt Ion:237 Resp: 272982  
Ion Ratio Lower Upper  
237 100  
235 61.8 49.8 74.6  
272 12.9 9.7 14.5



#41  
2,4,6-Trichlorophenol  
Concen: 28.990 ng/ul  
RT: 12.874 min Scan# 1681  
Delta R.T. -0.006 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

Tgt Ion:196 Resp: 377439  
Ion Ratio Lower Upper  
196 100  
198 95.6 77.1 115.7  
200 30.6 24.5 36.7





#42

2,4,5-Trichlorophenol

Concen: 29.231 ng/ul

RT: 12.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

Instrument :

BNA\_M

ClientSampleId :

DDCE2MS

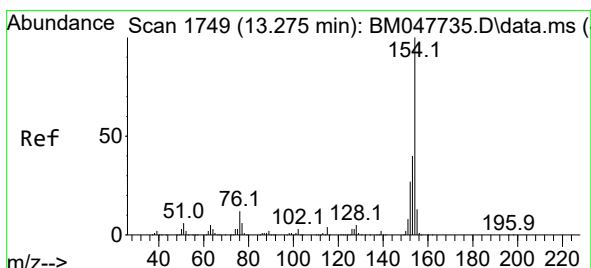
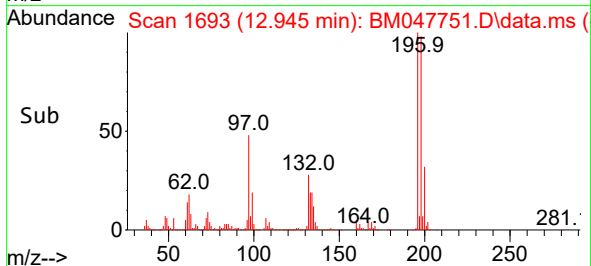
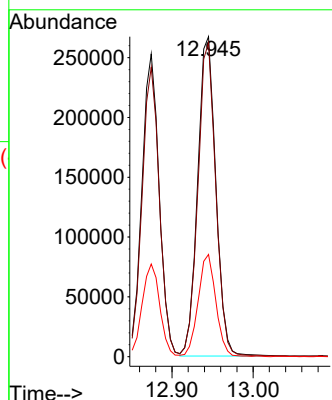
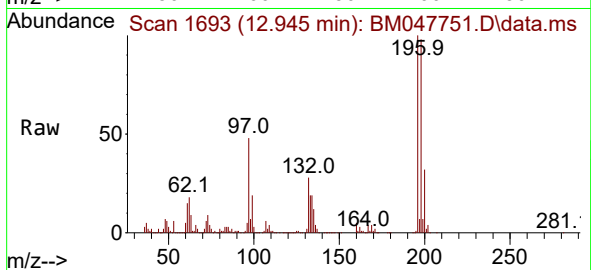
Tgt Ion:196 Resp: 416174

Ion Ratio Lower Upper

196 100

198 98.2 79.5 119.3

200 31.9 25.8 38.8



#43

1,1'-Biphenyl

Concen: 25.957 ng/ul

RT: 13.280 min Scan# 1750

Delta R.T. -0.000 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

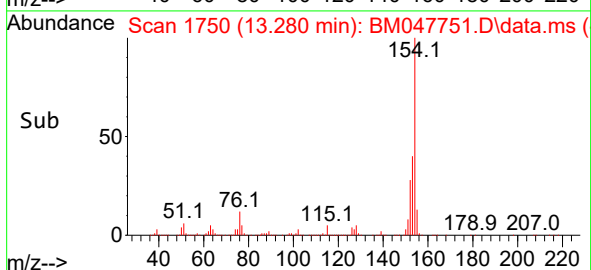
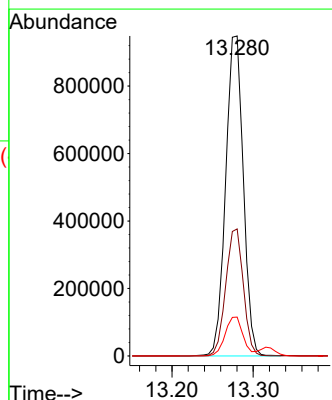
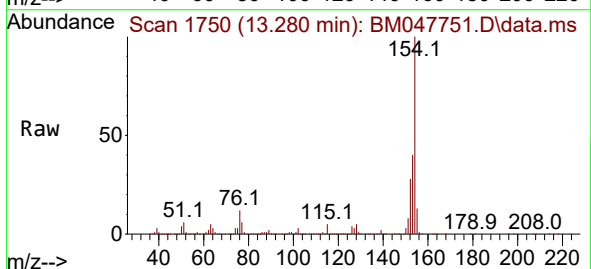
Tgt Ion:154 Resp: 1436611

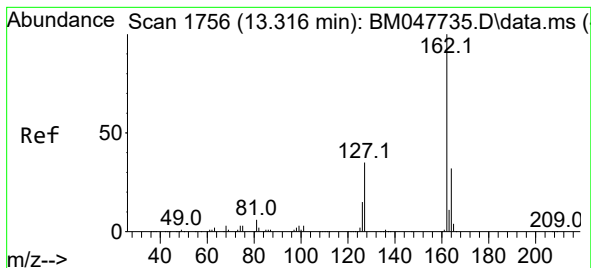
Ion Ratio Lower Upper

154 100

153 39.7 31.1 46.7

76 12.2 12.1 18.1





#44

2-Chloronaphthalene

Concen: 26.174 ng/ul

RT: 13.316 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

Instrument :

BNA\_M

ClientSampleId :

DDCE2MS

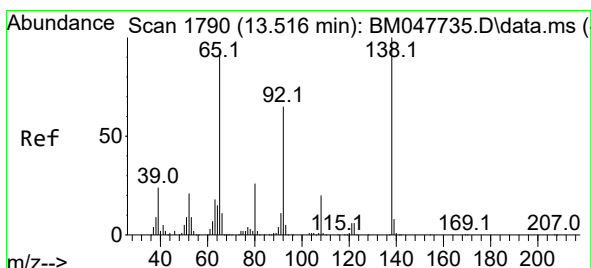
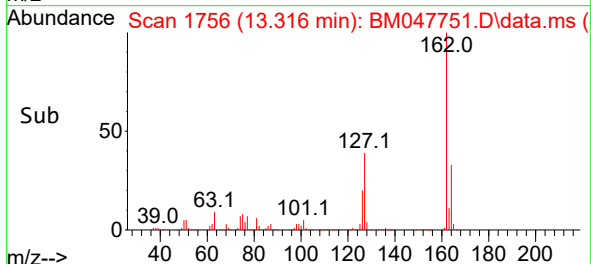
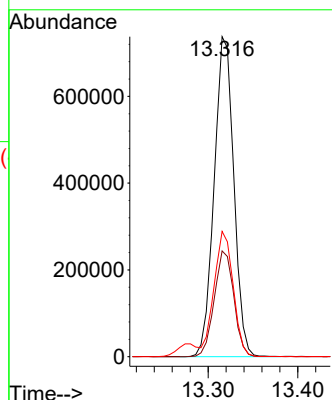
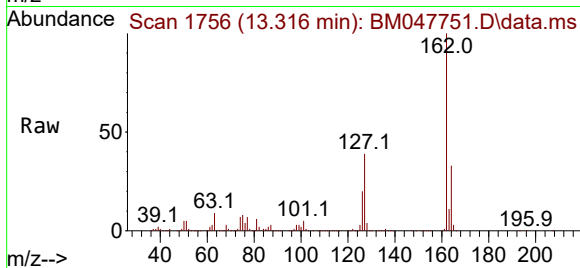
Tgt Ion:162 Resp: 1120354

Ion Ratio Lower Upper

162 100

164 33.1 25.3 37.9

127 39.2 32.9 49.3



#45

2-Nitroaniline

Concen: 24.118 ng/ul

RT: 13.516 min Scan# 1790

Delta R.T. -0.006 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

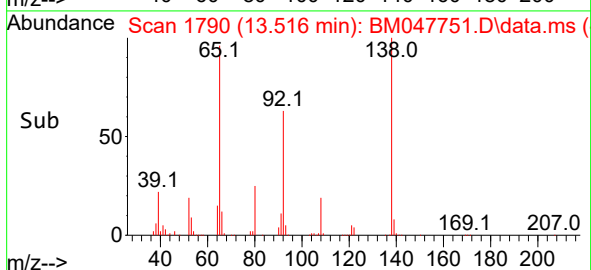
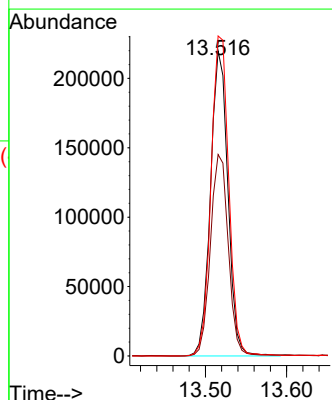
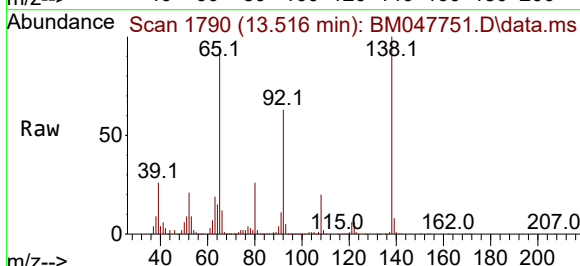
Tgt Ion: 65 Resp: 327726

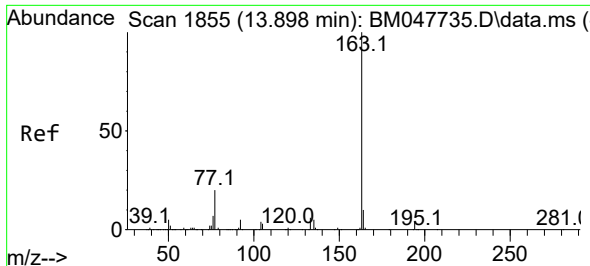
Ion Ratio Lower Upper

65 100

92 66.1 49.1 73.7

138 104.9 67.6 101.4#

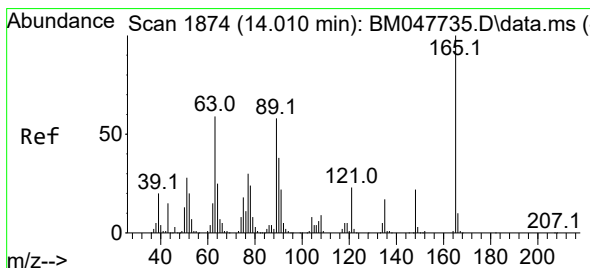
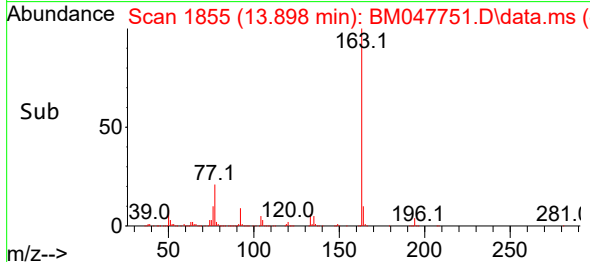
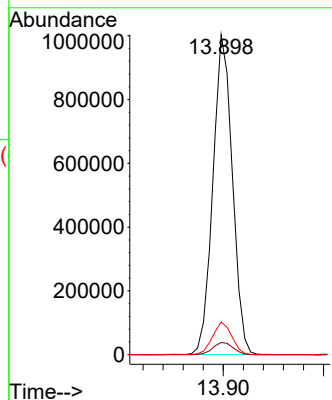
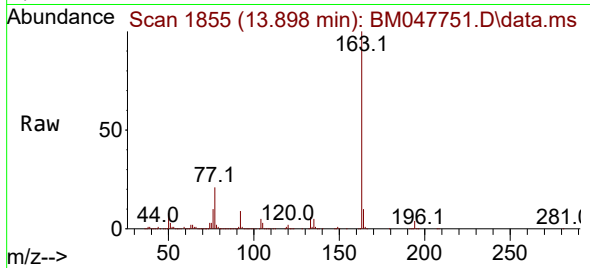




#47  
Dimethylphthalate  
Concen: 26.620 ng/ul  
RT: 13.898 min Scan# 1855  
Delta R.T. -0.006 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

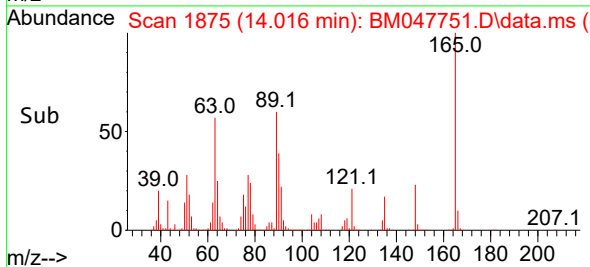
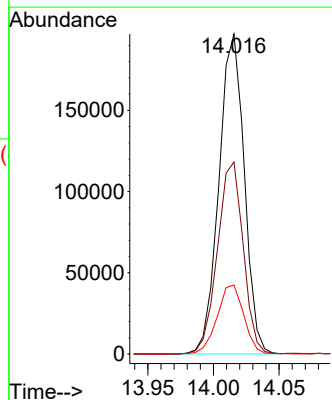
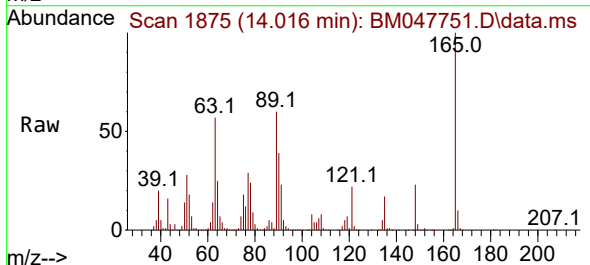
Instrument :  
BNA\_M  
ClientSampleId :  
DDCE2MS

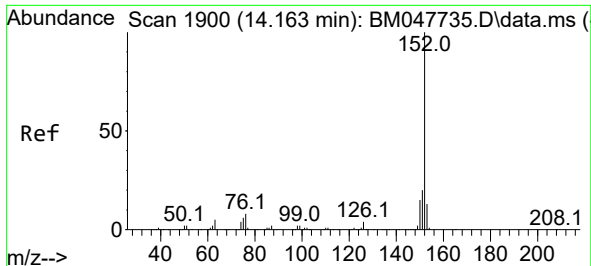
Tgt Ion:163 Resp: 1351127  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.0 4.6  
164 10.2 7.8 11.6



#48  
2,6-Dinitrotoluene  
Concen: 29.701 ng/ul  
RT: 14.016 min Scan# 1875  
Delta R.T. -0.000 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

Tgt Ion:165 Resp: 264748  
Ion Ratio Lower Upper  
165 100  
89 60.0 58.5 87.7  
121 21.6 20.2 30.2

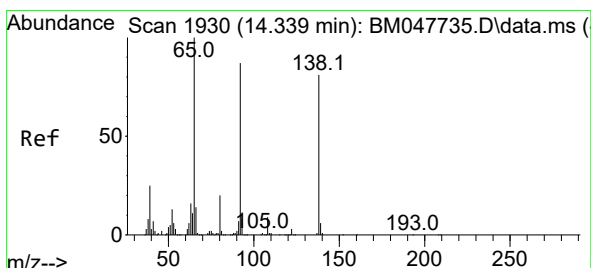
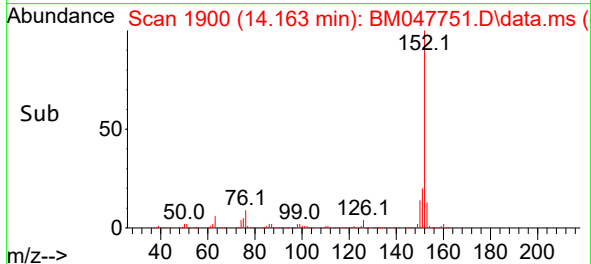
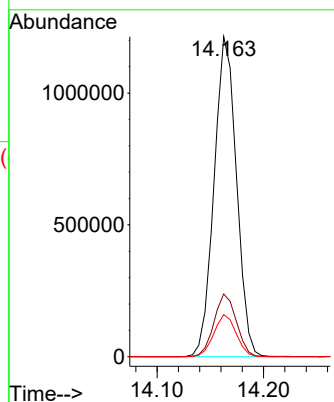
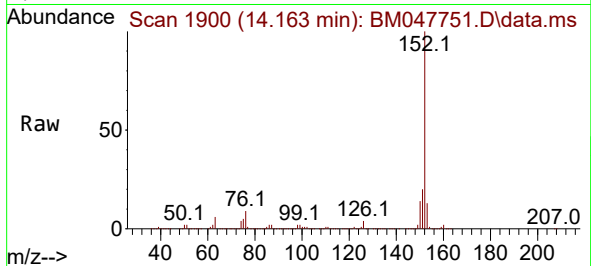




#50  
Acenaphthylene  
Concen: 26.449 ng/ul  
RT: 14.163 min Scan# 1900  
Delta R.T. -0.006 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

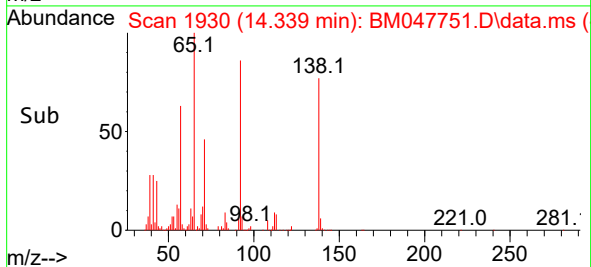
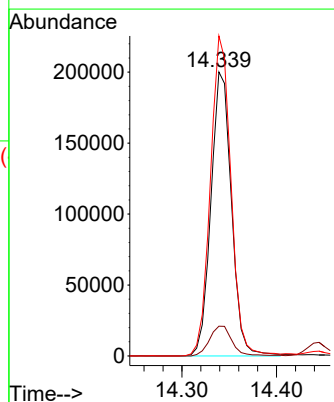
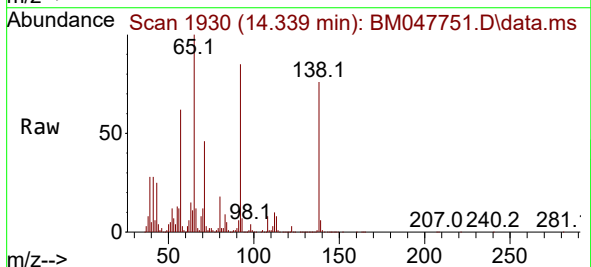
Instrument :  
BNA\_M  
ClientSampleId :  
DDCE2MS

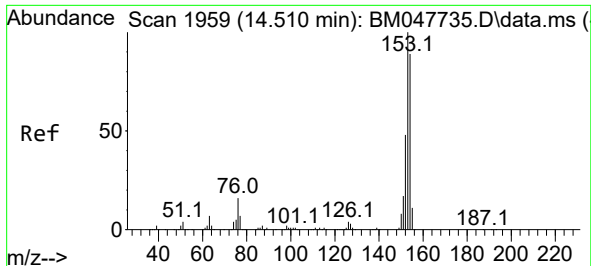
Tgt Ion:152 Resp: 1772392  
Ion Ratio Lower Upper  
152 100  
151 19.6 16.2 24.2  
153 13.1 10.7 16.1



#51  
3-Nitroaniline  
Concen: 28.004 ng/ul  
RT: 14.339 min Scan# 1930  
Delta R.T. -0.006 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

Tgt Ion:138 Resp: 302117  
Ion Ratio Lower Upper  
138 100  
108 10.5 9.0 13.6  
92 112.7 101.5 152.3

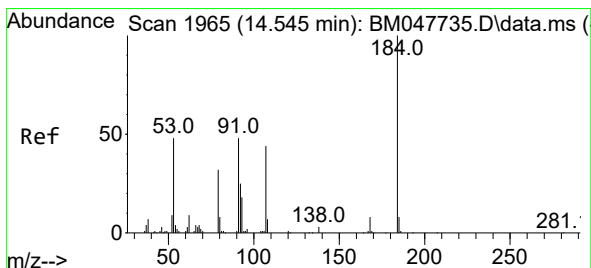
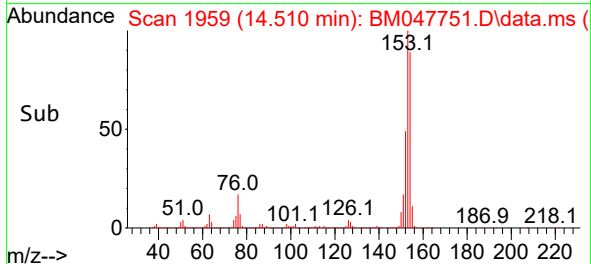
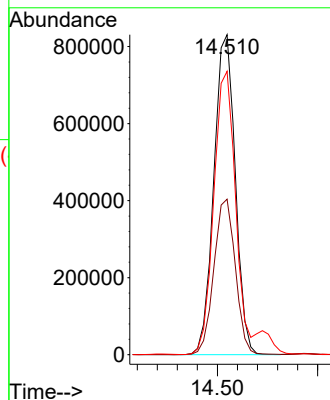
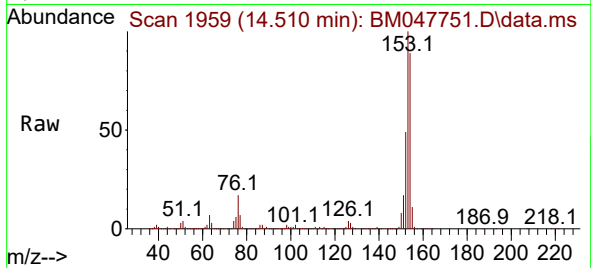




#52  
Acenaphthene  
Concen: 25.970 ng/ul  
RT: 14.510 min Scan# 1959  
Delta R.T. -0.000 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

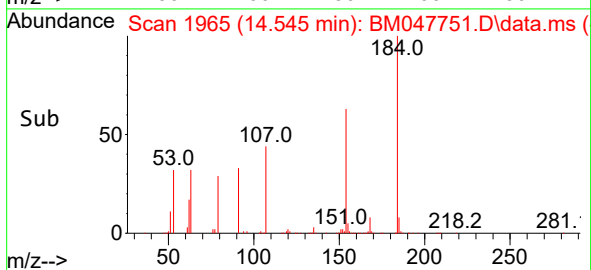
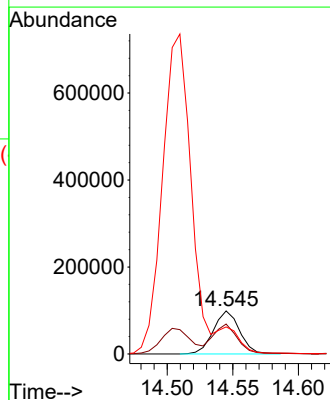
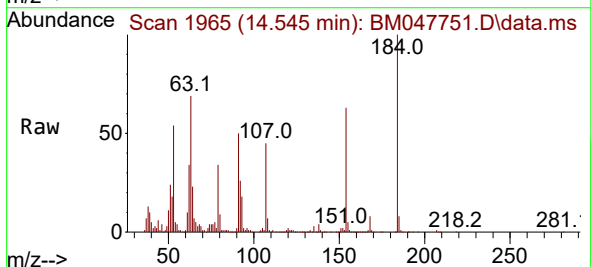
Instrument :  
BNA\_M  
ClientSampleId :  
DDCE2MS

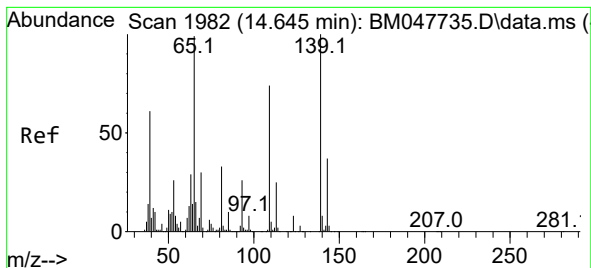
Tgt Ion:153 Resp: 1230237  
Ion Ratio Lower Upper  
153 100  
152 48.6 39.7 59.5  
154 88.6 72.6 108.8



#53  
2,4-Dinitrophenol  
Concen: 25.069 ng/ul  
RT: 14.545 min Scan# 1965  
Delta R.T. -0.000 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

Tgt Ion:184 Resp: 138077  
Ion Ratio Lower Upper  
184 100  
63 69.4 77.5 116.3#  
154 62.7 55.8 83.6

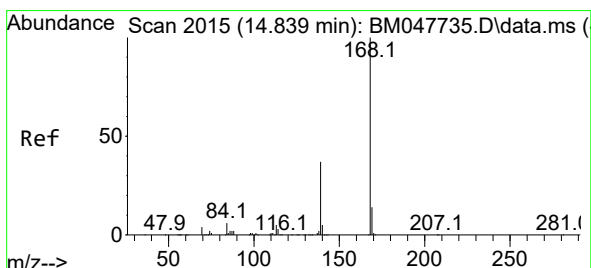
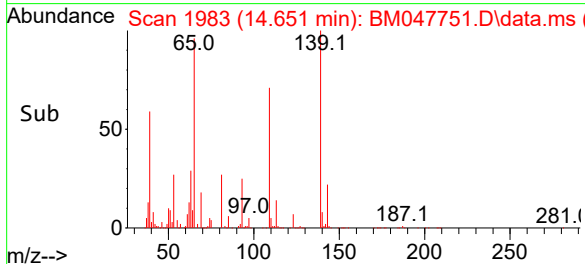
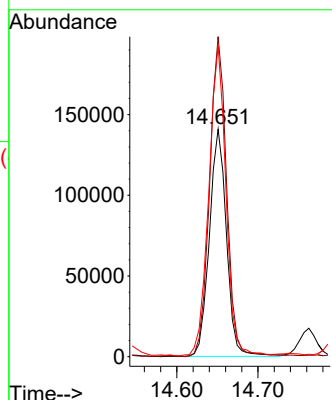
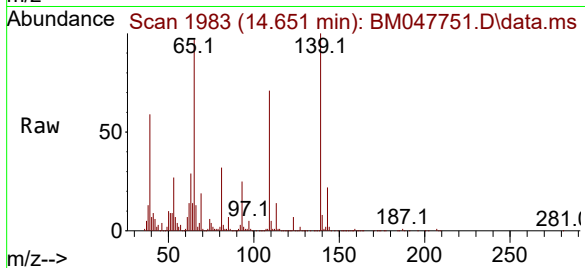




#55  
4-Nitrophenol  
Concen: 24.528 ng/ul  
RT: 14.651 min Scan# 1982  
Delta R.T. -0.000 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

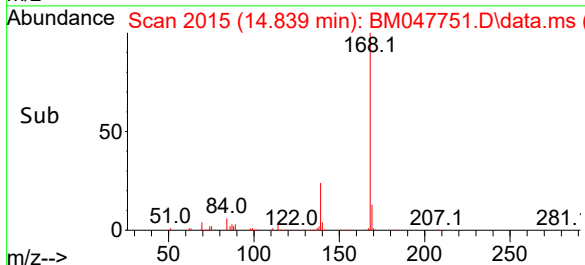
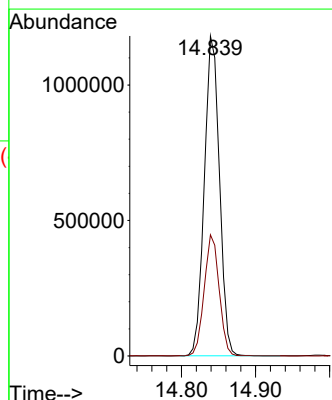
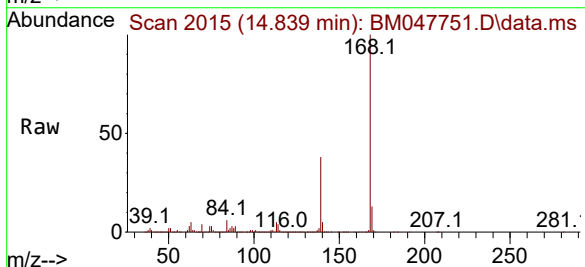
Instrument :  
BNA\_M  
ClientSampleId :  
DDCE2MS

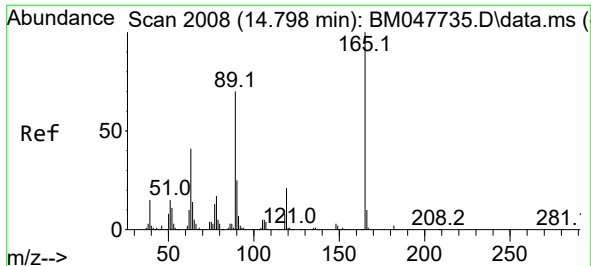
Tgt Ion:109 Resp: 205489  
Ion Ratio Lower Upper  
109 100  
139 140.6 105.7 158.5  
65 136.6 123.1 184.7



#56  
Dibenzofuran  
Concen: 26.324 ng/ul  
RT: 14.839 min Scan# 2015  
Delta R.T. -0.006 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

Tgt Ion:168 Resp: 1678528  
Ion Ratio Lower Upper  
168 100  
139 37.9 31.0 46.6





#57

2,4-Dinitrotoluene

Concen: 29.693 ng/ul

RT: 14.798 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

Instrument :

BNA\_M

ClientSampleId :

DDCE2MS

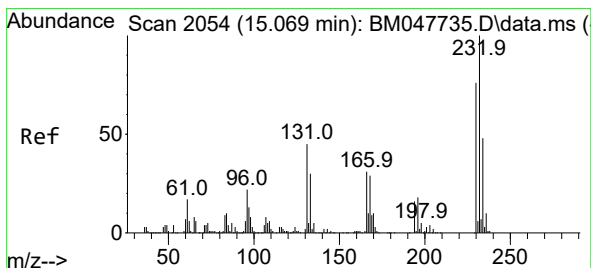
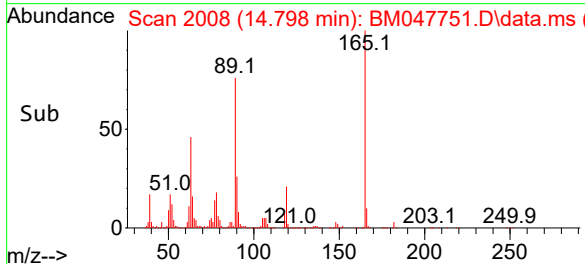
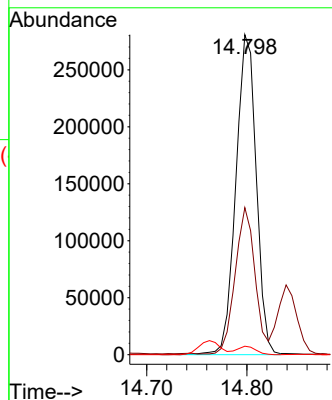
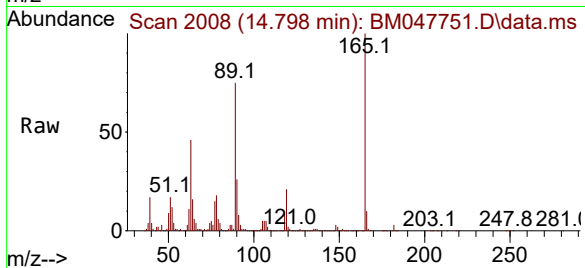
Tgt Ion:165 Resp: 397523

Ion Ratio Lower Upper

165 100

63 46.0 45.8 68.6

182 2.6 1.7 2.5#



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.629 ng/ul

RT: 15.068 min Scan# 2054

Delta R.T. -0.000 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

Tgt Ion:232 Resp: 467187

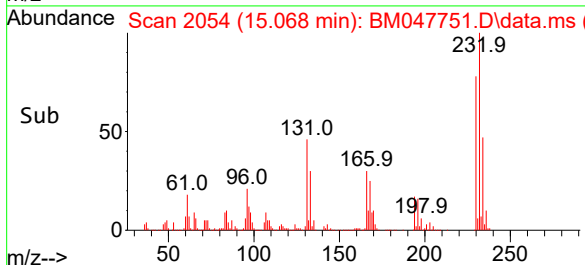
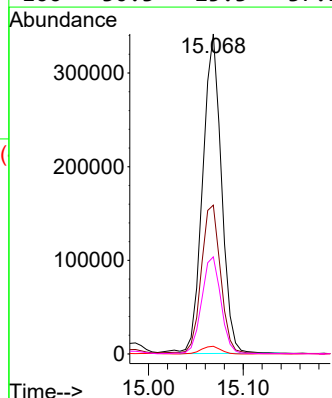
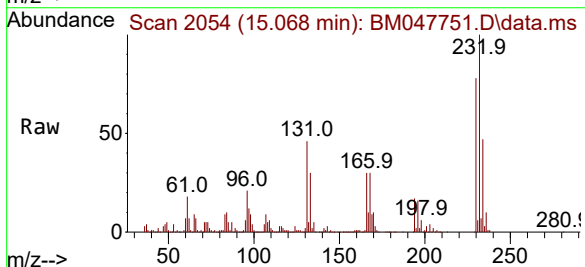
Ion Ratio Lower Upper

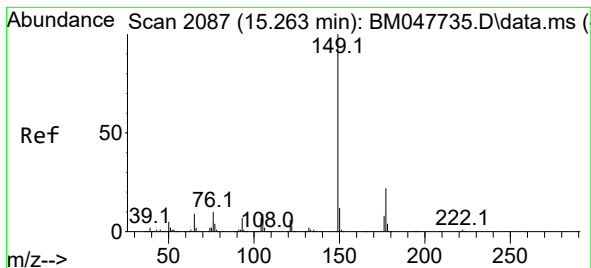
232 100

131 46.5 40.2 60.4

130 2.4 2.6 4.0#

166 30.3 25.3 37.9





#59

Diethylphthalate

Concen: 26.791 ng/ul

RT: 15.263 min Scan# 2087

Delta R.T. -0.006 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

Instrument :

BNA\_M

ClientSampleId :

DDCE2MS

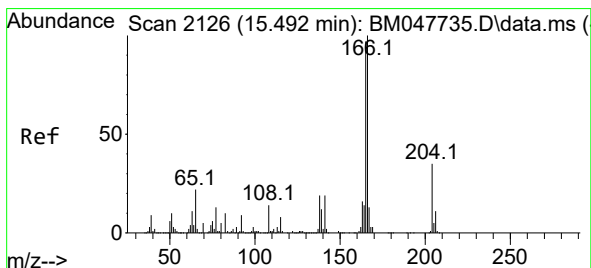
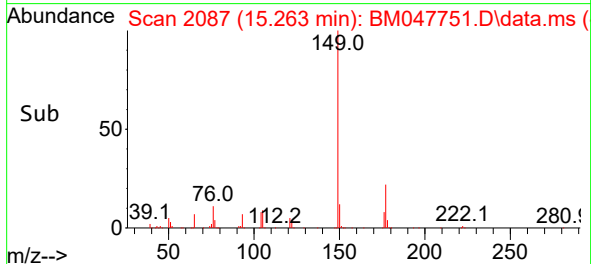
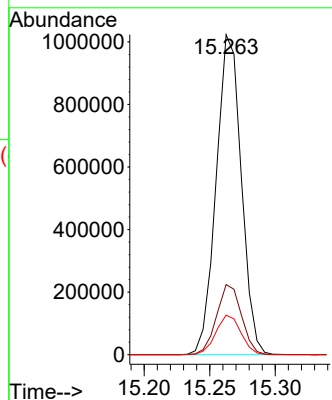
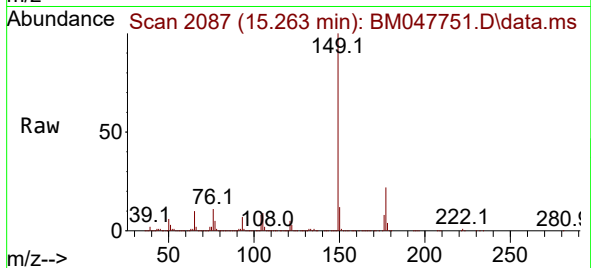
Tgt Ion:149 Resp: 1360517

Ion Ratio Lower Upper

149 100

177 21.9 16.9 25.3

150 12.4 9.2 13.8



#61

Fluorene

Concen: 25.754 ng/ul

RT: 15.492 min Scan# 2126

Delta R.T. -0.000 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

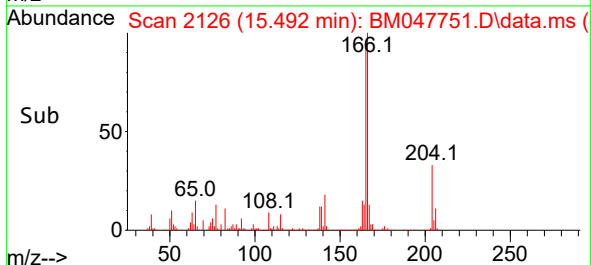
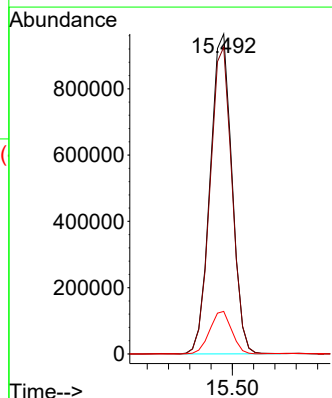
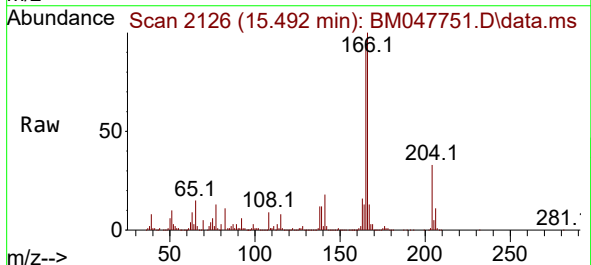
Tgt Ion:166 Resp: 1370093

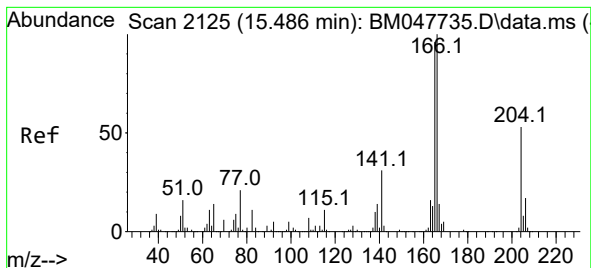
Ion Ratio Lower Upper

166 100

165 95.9 77.8 116.6

167 13.3 10.8 16.2

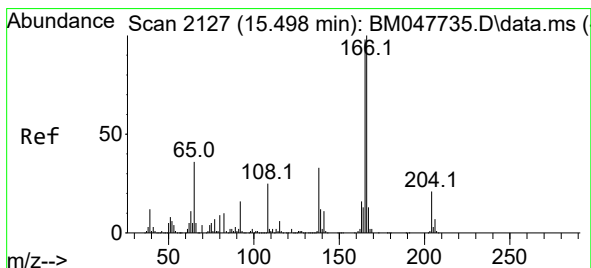
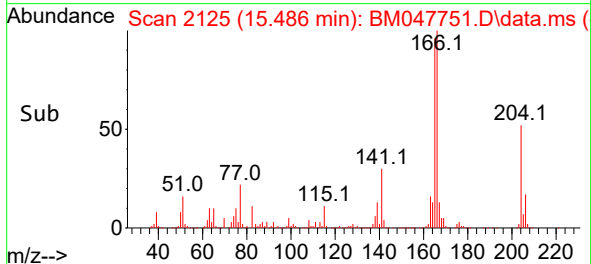
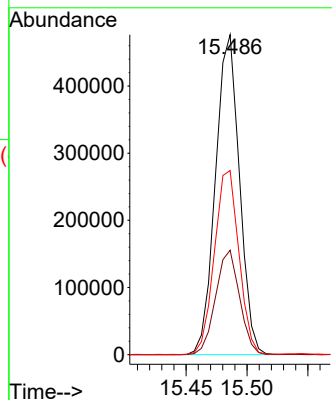
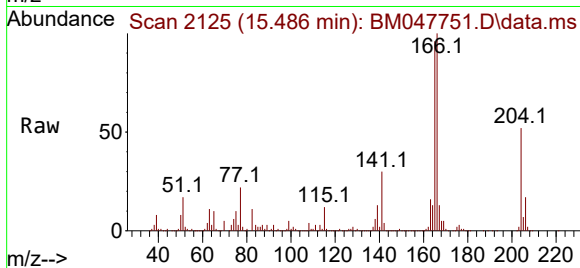




#62  
4-Chlorophenyl-phenylether  
Concen: 25.990 ng/ul  
RT: 15.486 min Scan# 2125  
Delta R.T. -0.006 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

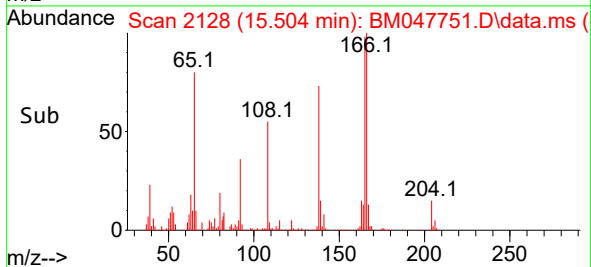
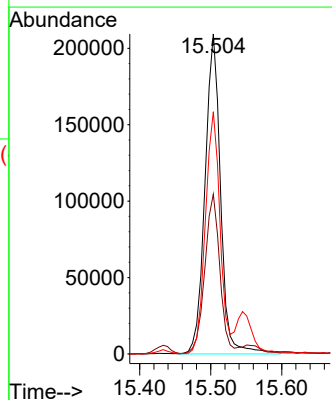
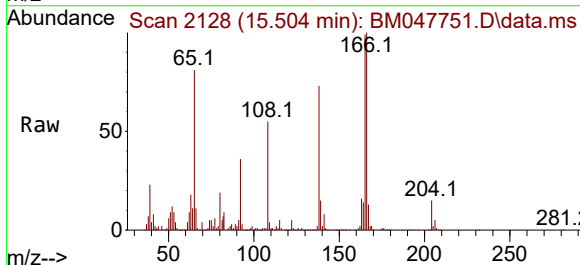
Instrument :  
BNA\_M  
ClientSampleId :  
DDCE2MS

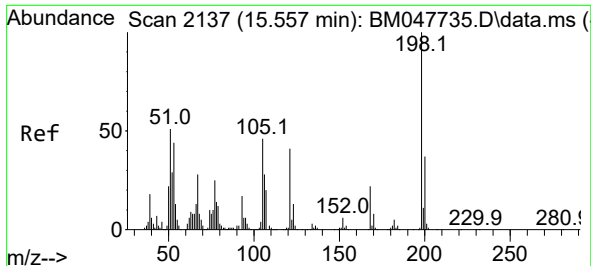
Tgt Ion:204 Resp: 653323  
Ion Ratio Lower Upper  
204 100  
206 32.7 27.0 40.4  
141 57.5 49.2 73.8



#63  
4-Nitroaniline  
Concen: 30.591 ng/ul  
RT: 15.504 min Scan# 2128  
Delta R.T. 0.006 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

Tgt Ion:138 Resp: 320513  
Ion Ratio Lower Upper  
138 100  
92 50.0 44.9 67.3  
108 75.7 62.4 93.6

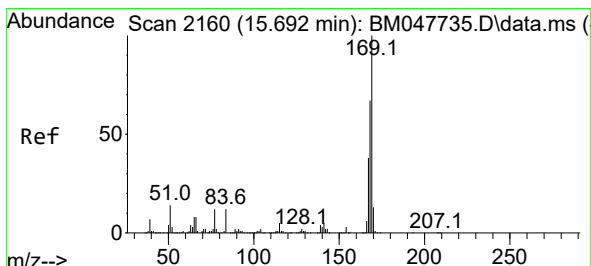
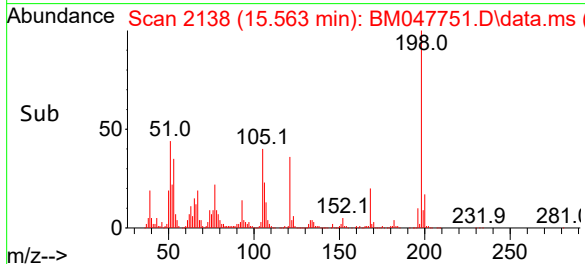
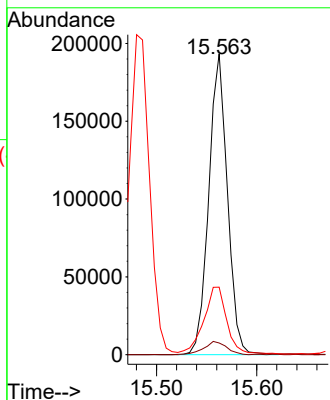
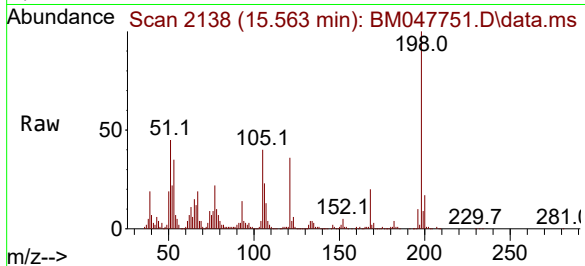




#66  
4,6-Dinitro-2-methylphenol  
Concen: 28.712 ng/ul  
RT: 15.563 min Scan# 2138  
Delta R.T. -0.000 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

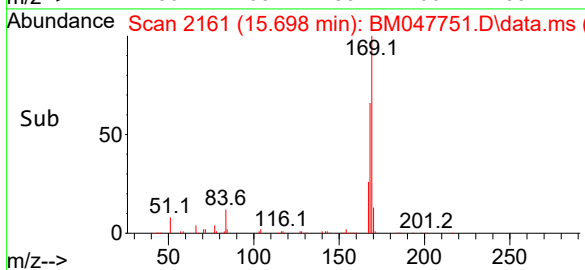
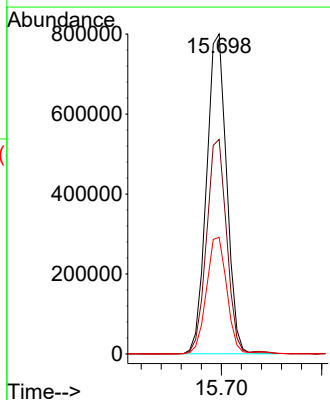
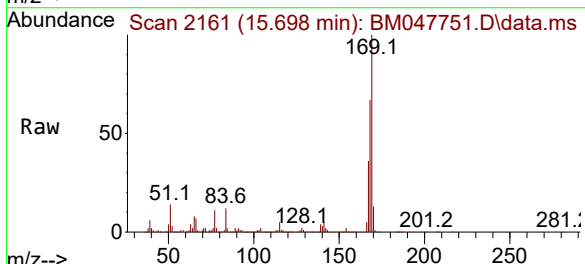
Instrument :  
BNA\_M  
ClientSampleId :  
DDCE2MS

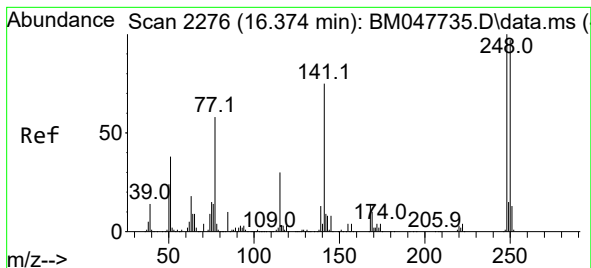
Tgt Ion:198 Resp: 250650  
Ion Ratio Lower Upper  
198 100  
182 3.9 5.1 7.7#  
77 22.4 26.2 39.2#



#67  
N-Nitrosodiphenylamine  
Concen: 26.622 ng/ul  
RT: 15.698 min Scan# 2161  
Delta R.T. -0.000 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

Tgt Ion:169 Resp: 1116862  
Ion Ratio Lower Upper  
169 100  
168 67.0 53.5 80.3  
167 36.5 30.0 45.0

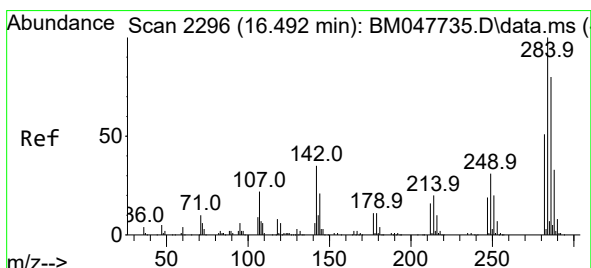
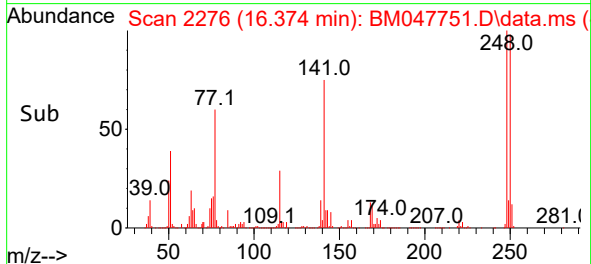
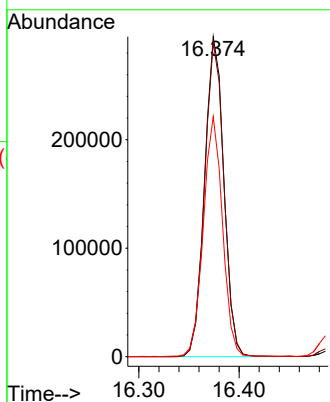
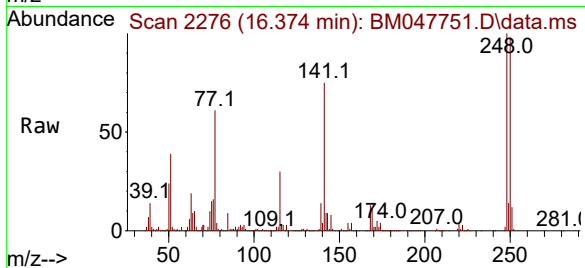




#68  
4-Bromophenyl-phenylether  
Concen: 28.506 ng/ul  
RT: 16.374 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

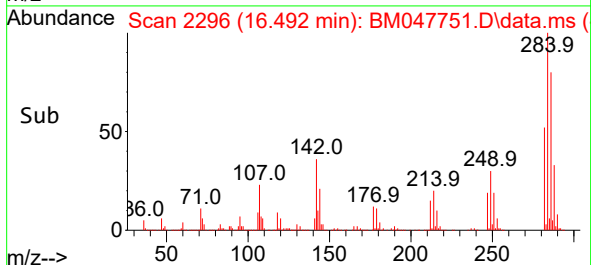
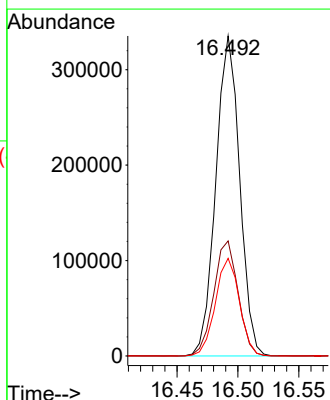
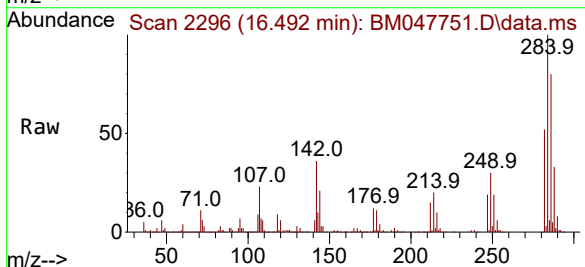
Instrument :  
BNA\_M  
ClientSampleId :  
DDCE2MS

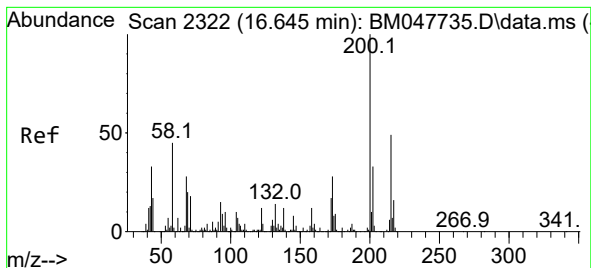
Tgt Ion:248 Resp: 395596  
Ion Ratio Lower Upper  
248 100  
250 98.2 76.5 114.7  
141 75.0 60.8 91.2



#69  
Hexachlorobenzene  
Concen: 28.315 ng/ul  
RT: 16.492 min Scan# 2296  
Delta R.T. -0.006 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

Tgt Ion:284 Resp: 457285  
Ion Ratio Lower Upper  
284 100  
142 35.9 32.4 48.6  
249 30.5 26.3 39.5





#70

Atrazine

Concen: 25.274 ng/ul

RT: 16.651 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

Instrument :

BNA\_M

ClientSampleId :

DDCE2MS

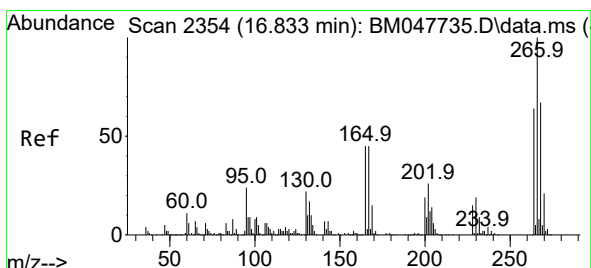
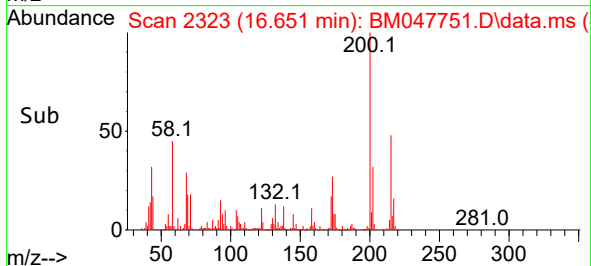
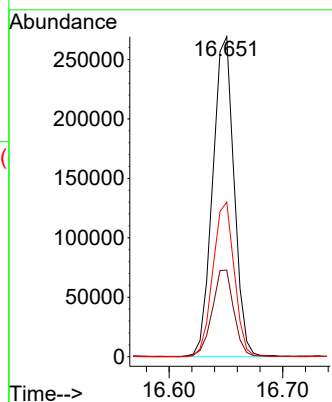
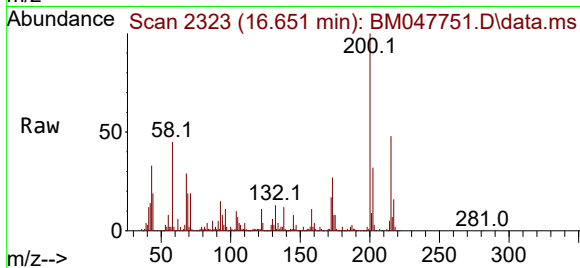
Tgt Ion:200 Resp: 352958

Ion Ratio Lower Upper

200 100

173 27.0 20.2 30.2

215 48.3 39.4 59.2



#71

Pentachlorophenol

Concen: 436.898 ng/ul

RT: 16.845 min Scan# 2356

Delta R.T. 0.006 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

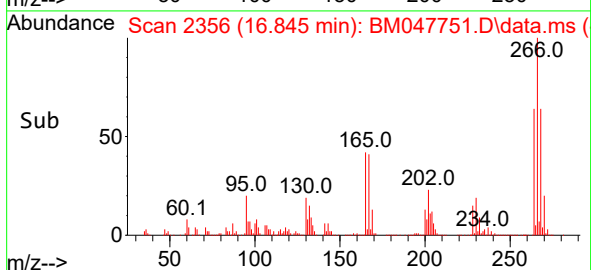
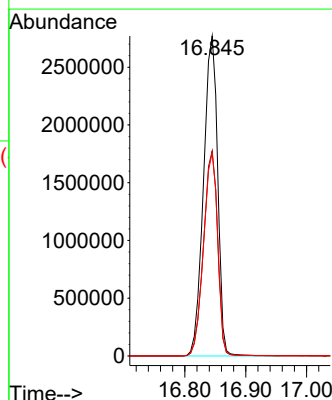
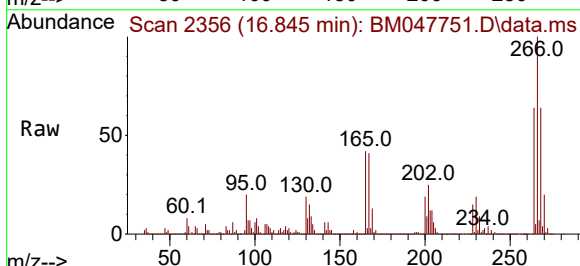
Tgt Ion:266 Resp: 4486636

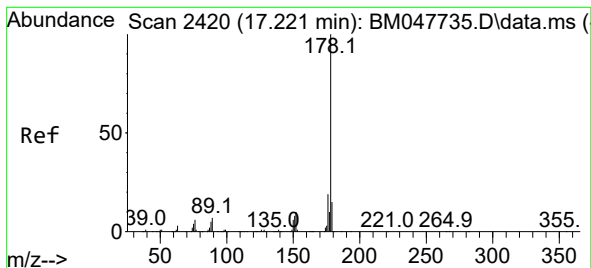
Ion Ratio Lower Upper

266 100

264 64.1 50.2 75.2

268 63.5 50.9 76.3





#72

Phenanthrene

Concen: 26.128 ng/ul

RT: 17.227 min Scan# 2420

Delta R.T. -0.000 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

Instrument :

BNA\_M

ClientSampleId :

DDCE2MS

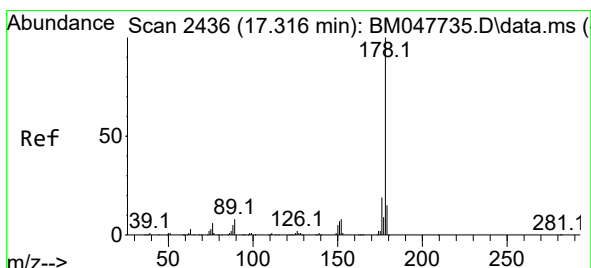
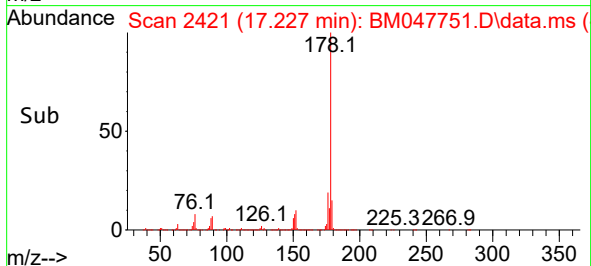
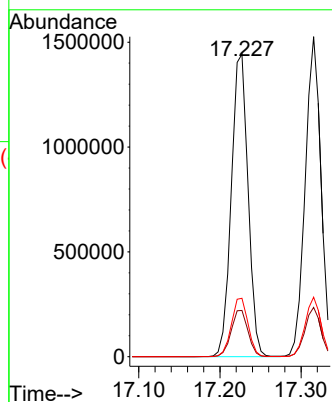
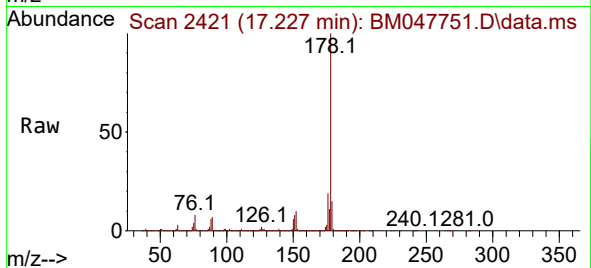
Tgt Ion:178 Resp: 2062885

Ion Ratio Lower Upper

178 100

179 15.3 12.0 18.0

176 19.3 15.4 23.0



#74

Anthracene

Concen: 25.641 ng/ul

RT: 17.315 min Scan# 2436

Delta R.T. -0.000 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

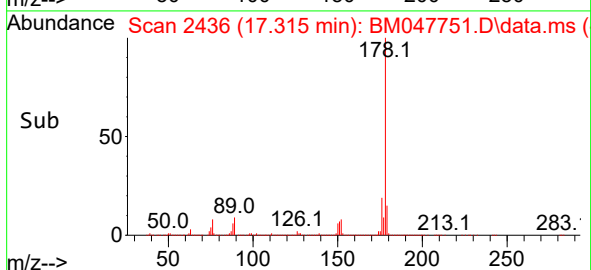
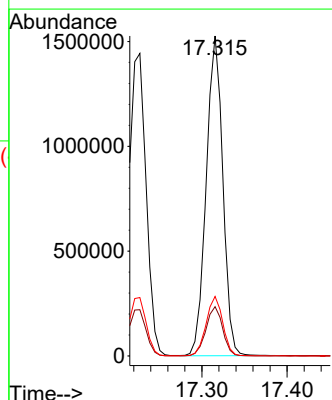
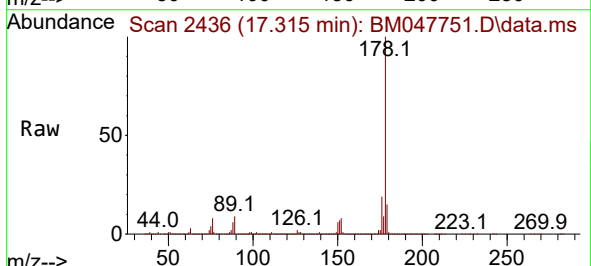
Tgt Ion:178 Resp: 2064829

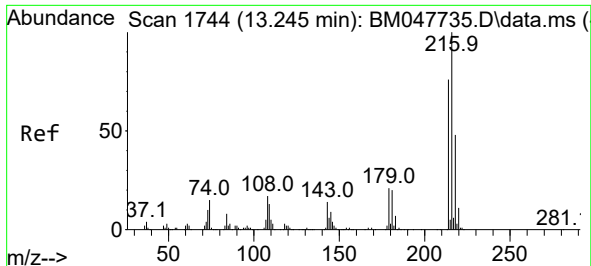
Ion Ratio Lower Upper

178 100

179 15.4 12.4 18.6

176 18.6 14.7 22.1

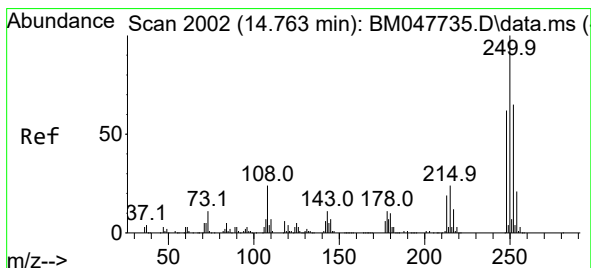
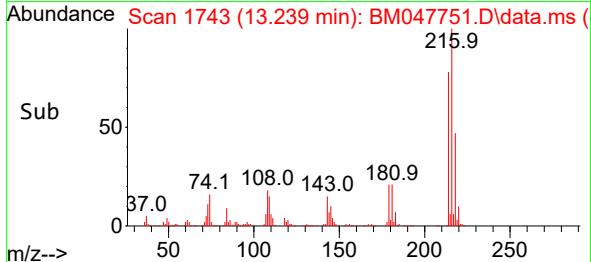
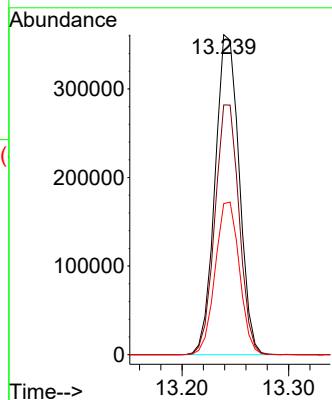
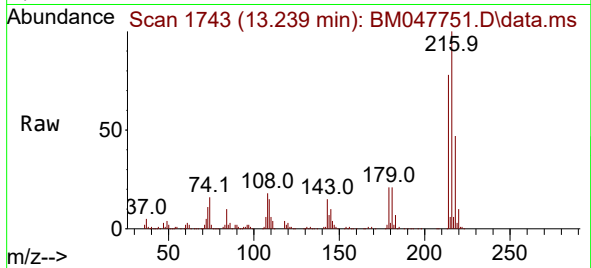




#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 25.486 ng/uL  
RT: 13.239 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

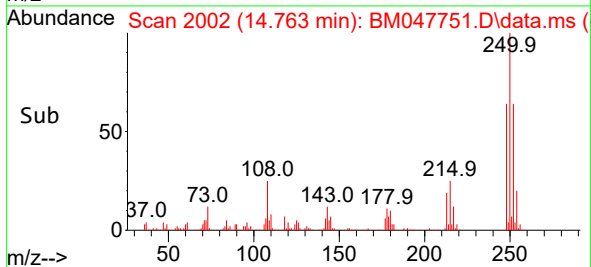
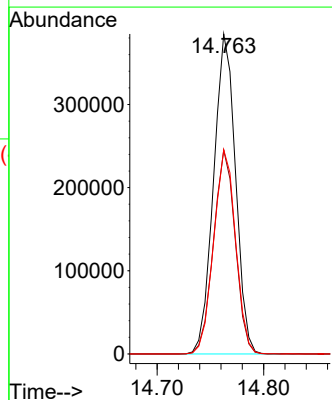
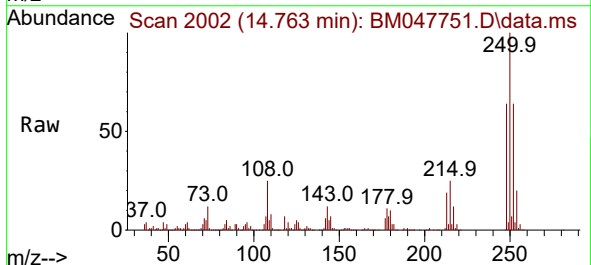
Instrument :  
BNA\_M  
ClientSampleId :  
DDCE2MS

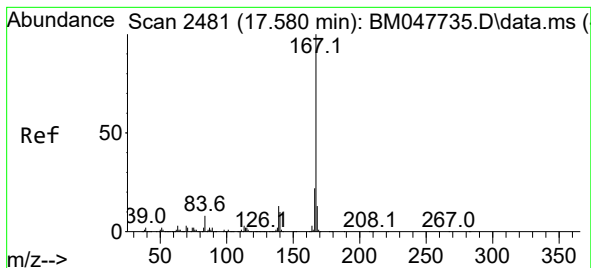
Tgt Ion:216 Resp: 568104  
Ion Ratio Lower Upper  
216 100  
214 78.1 63.0 94.4  
218 47.2 37.6 56.4



#76  
Pentachlorobenzene  
Concen: 25.260 ng/uL  
RT: 14.763 min Scan# 2002  
Delta R.T. -0.006 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

Tgt Ion:250 Resp: 549627  
Ion Ratio Lower Upper  
250 100  
248 63.6 50.2 75.2  
252 63.8 49.4 74.0





#77

Carbazole

Concen: 26.568 ng/ul

RT: 17.580 min Scan# 2481

Delta R.T. -0.000 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

Instrument :

BNA\_M

ClientSampleId :

DDCE2MS

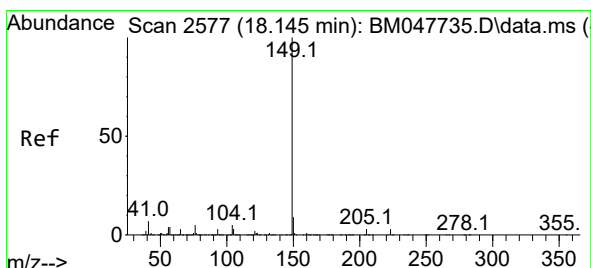
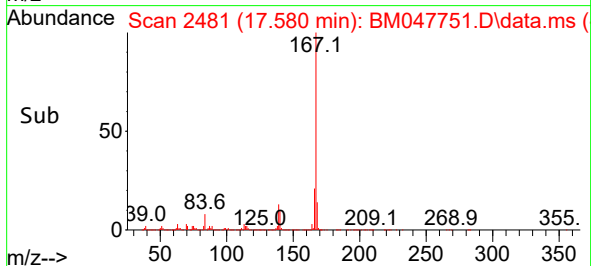
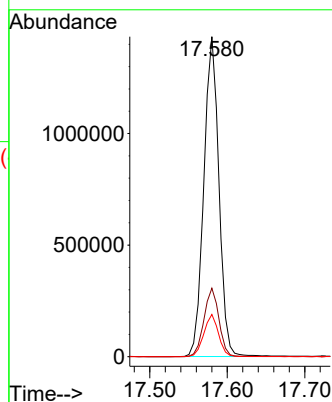
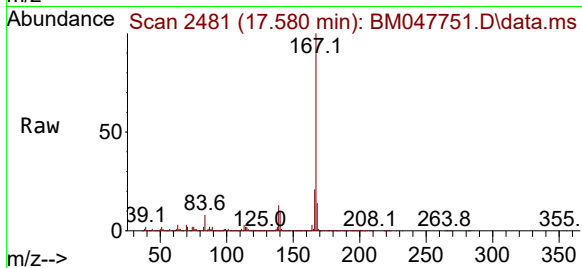
Tgt Ion:167 Resp: 1939210

Ion Ratio Lower Upper

167 100

166 21.4 17.4 26.0

139 13.2 10.9 16.3



#78

Di-n-butylphthalate

Concen: 28.956 ng/ul

RT: 18.145 min Scan# 2577

Delta R.T. -0.006 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

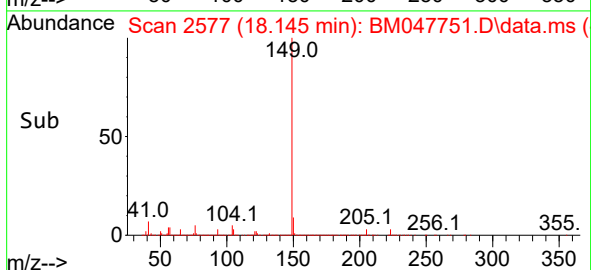
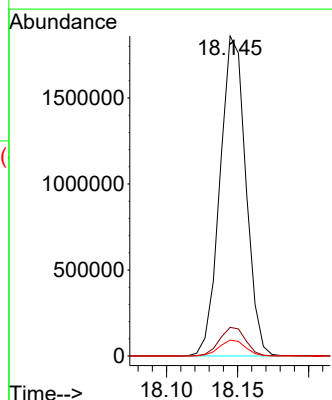
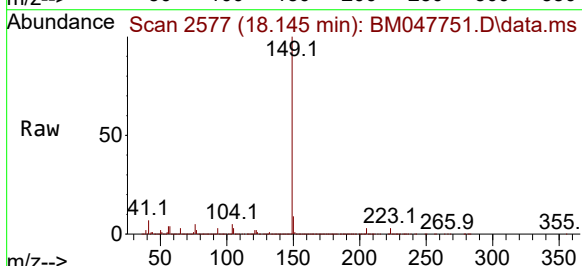
Tgt Ion:149 Resp: 2353007

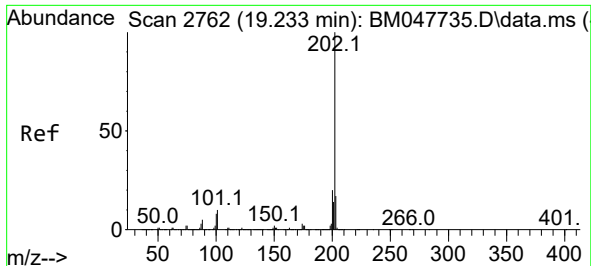
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

104 4.9 4.6 7.0

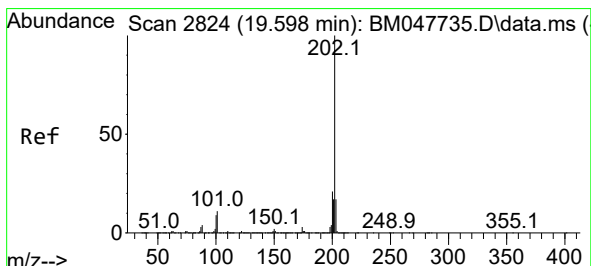
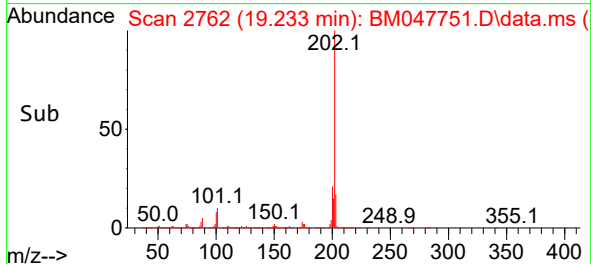
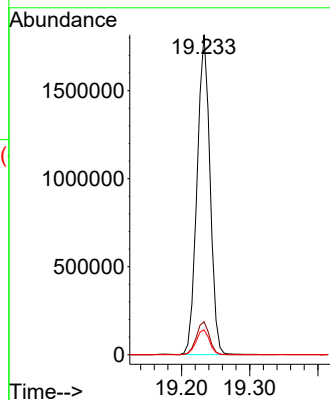
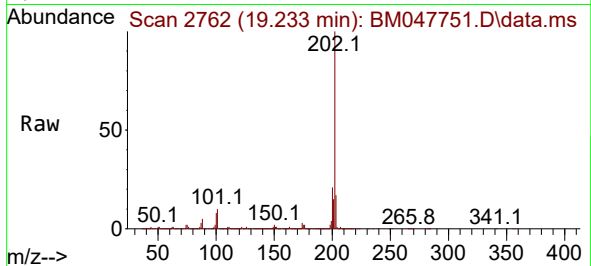




#80  
Fluoranthene  
Concen: 27.878 ng/ul  
RT: 19.233 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

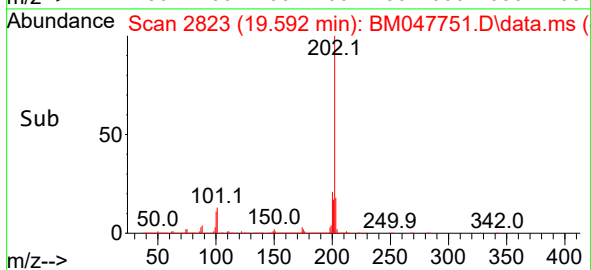
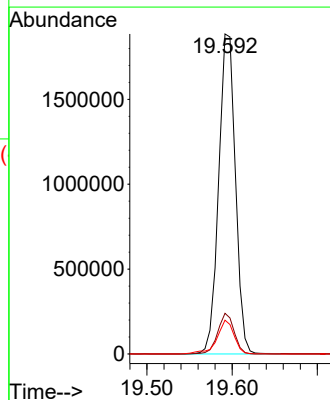
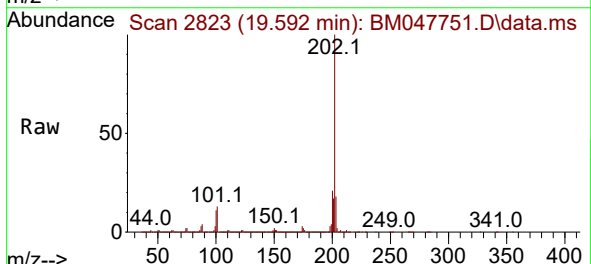
Instrument :  
BNA\_M  
ClientSampleId :  
DDCE2MS

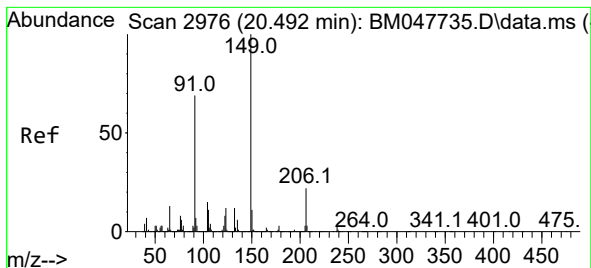
Tgt Ion:202 Resp: 2391307  
Ion Ratio Lower Upper  
202 100  
101 10.3 9.0 13.4  
100 7.8 6.8 10.2



#82  
Pyrene  
Concen: 27.015 ng/ul  
RT: 19.592 min Scan# 2823  
Delta R.T. -0.006 min  
Lab File: BM047751.D  
Acq: 01 Oct 2024 20:59

Tgt Ion:202 Resp: 2579098  
Ion Ratio Lower Upper  
202 100  
101 12.7 10.9 16.3  
100 10.6 9.4 14.2





#83

Butylbenzylphthalate

Concen: 30.791 ng/ul

RT: 20.492 min Scan# 2976

Delta R.T. -0.000 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

Instrument :

BNA\_M

ClientSampleId :

DDCE2MS

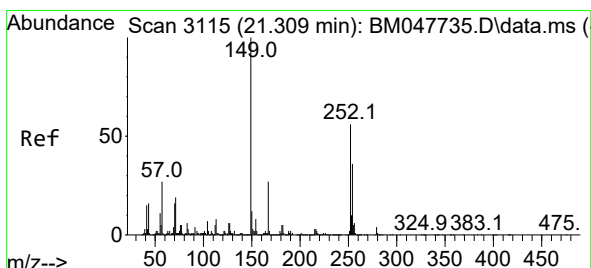
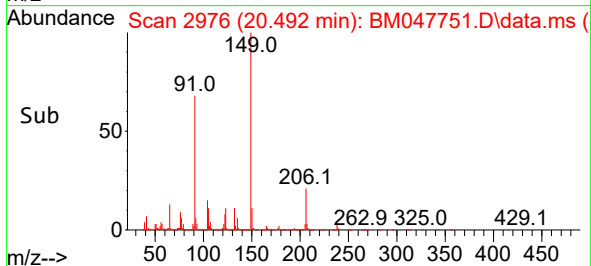
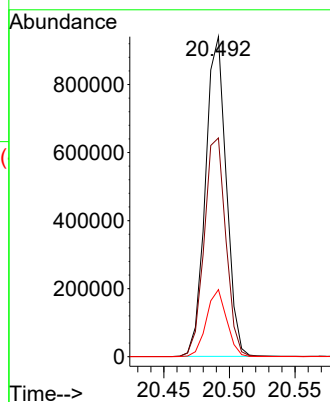
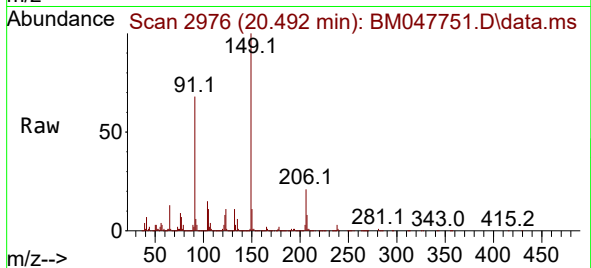
Tgt Ion:149 Resp: 1039255

Ion Ratio Lower Upper

149 100

91 68.4 66.9 100.3

206 20.9 14.4 21.6



#84

3,3'-Dichlorobenzidine

Concen: 22.579 ng/ul

RT: 21.309 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

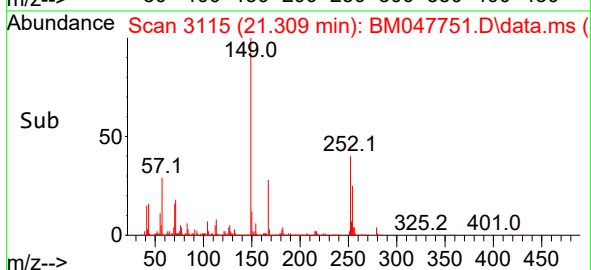
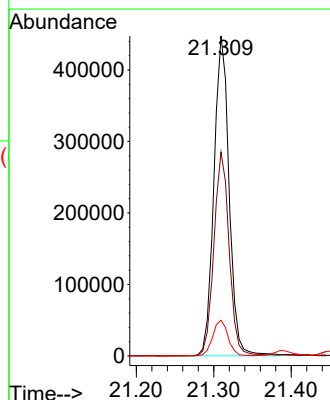
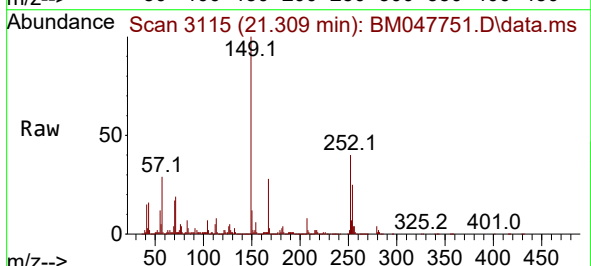
Tgt Ion:252 Resp: 612254

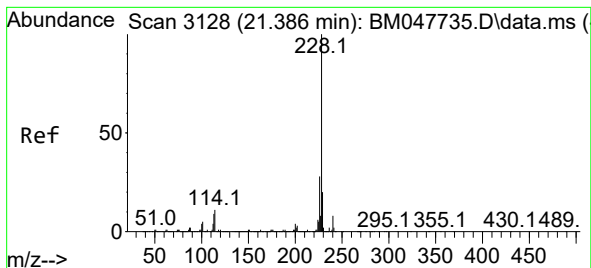
Ion Ratio Lower Upper

252 100

254 63.7 51.5 77.3

126 11.2 9.4 14.0





#85

Benzo(a)anthracene

Concen: 27.255 ng/ul

RT: 21.392 min Scan# 3129

Delta R.T. -0.000 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

Instrument :

BNA\_M

ClientSampleId :

DDCE2MS

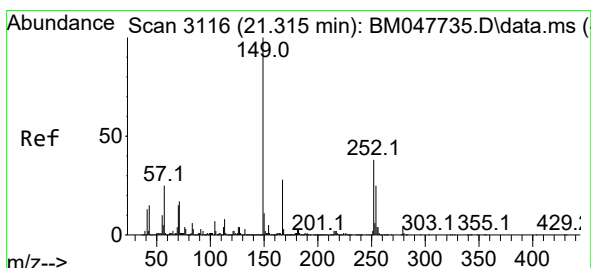
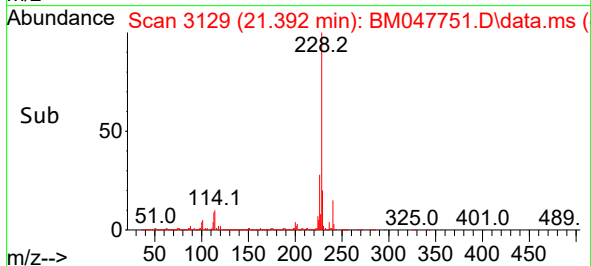
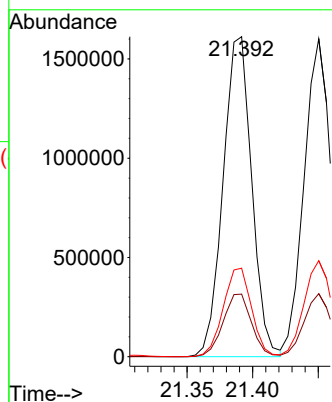
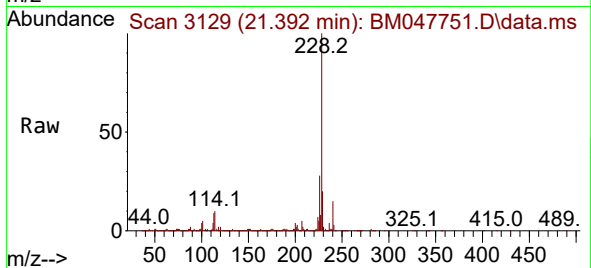
Tgt Ion:228 Resp: 2448863

Ion Ratio Lower Upper

228 100

229 19.5 15.6 23.4

226 27.7 21.9 32.9



#86

Bis(2-ethylhexyl)phthalate

Concen: 29.540 ng/ul

RT: 21.315 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

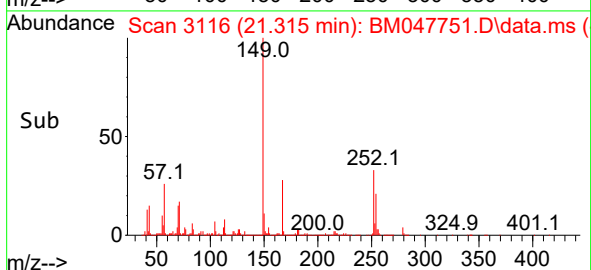
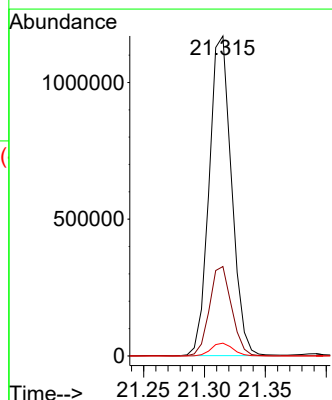
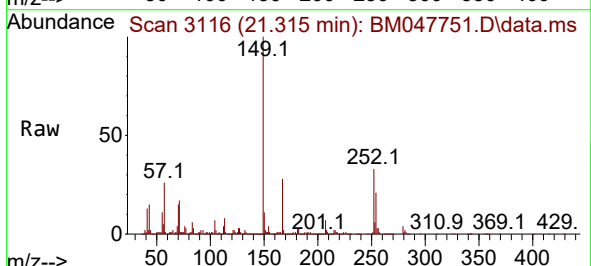
Tgt Ion:149 Resp: 1496900

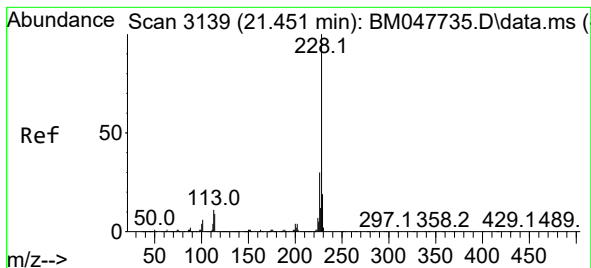
Ion Ratio Lower Upper

149 100

167 28.0 21.3 31.9

279 4.0 2.7 4.1





#87

Chrysene

Concen: 26.558 ng/ul

RT: 21.450 min Scan# 3139

Delta R.T. -0.000 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

Instrument :

BNA\_M

ClientSampleId :

DDCE2MS

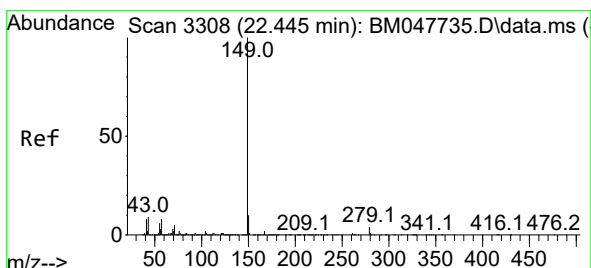
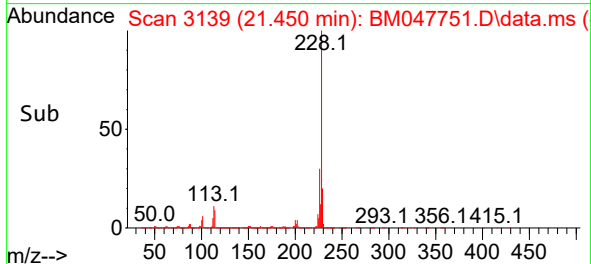
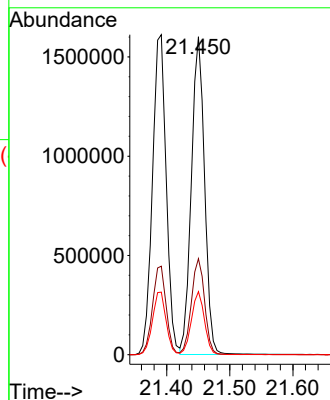
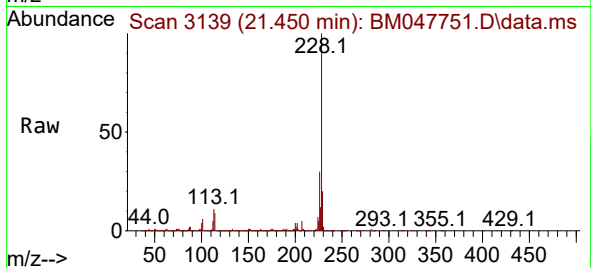
Tgt Ion:228 Resp: 2326264

Ion Ratio Lower Upper

228 100

226 30.2 23.6 35.4

229 19.8 15.3 22.9



#89

Di-n-octyl phthalate

Concen: 27.287 ng/ul

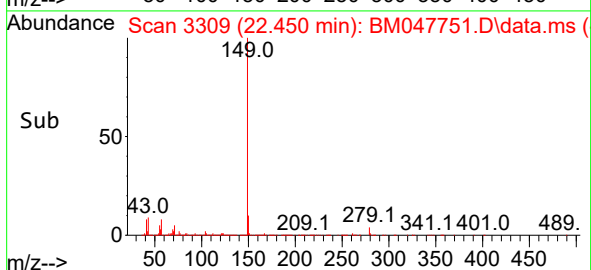
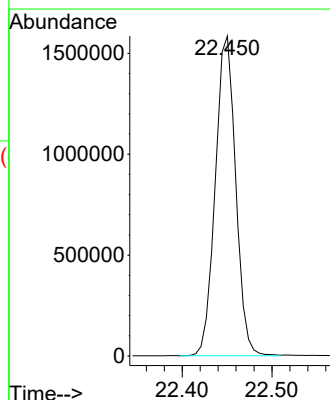
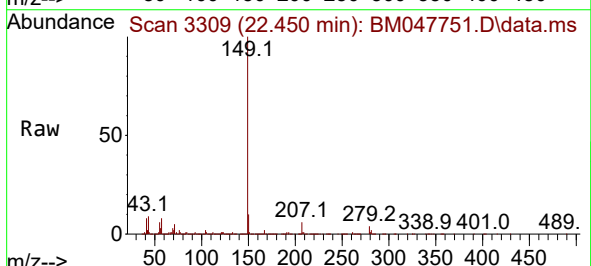
RT: 22.450 min Scan# 3309

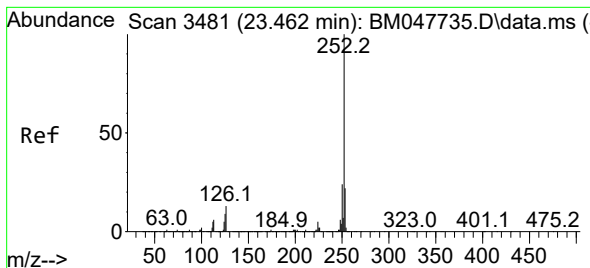
Delta R.T. -0.006 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

Tgt Ion:149 Resp: 2502701





#90

Benzo(b)fluoranthene

Concen: 27.158 ng/ul

RT: 23.462 min Scan# 3481

Delta R.T. -0.000 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

Instrument :

BNA\_M

ClientSampleId :

DDCE2MS

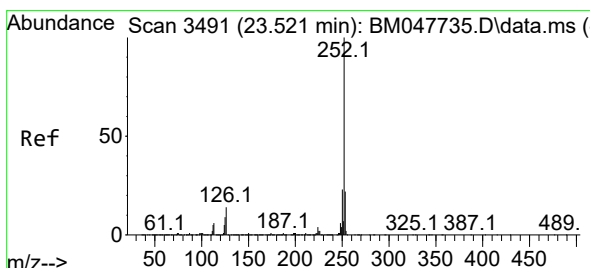
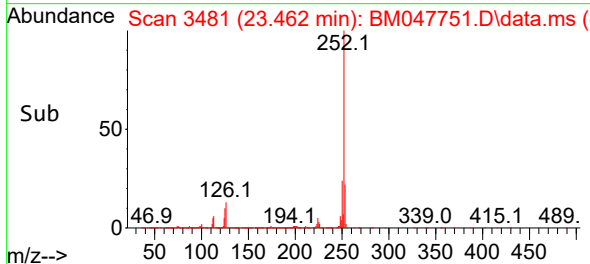
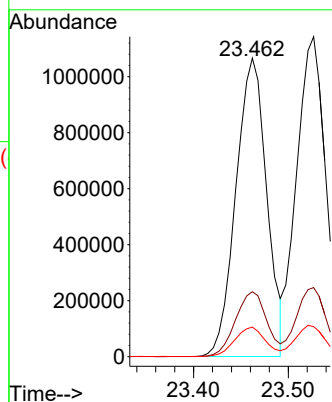
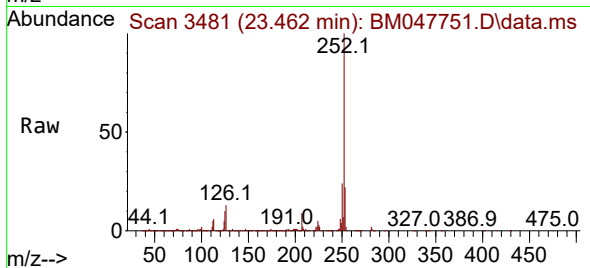
Tgt Ion:252 Resp: 2408323

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 9.9 9.0 13.4



#91

Benzo(k)fluoranthene

Concen: 26.975 ng/ul

RT: 23.527 min Scan# 3492

Delta R.T. -0.000 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

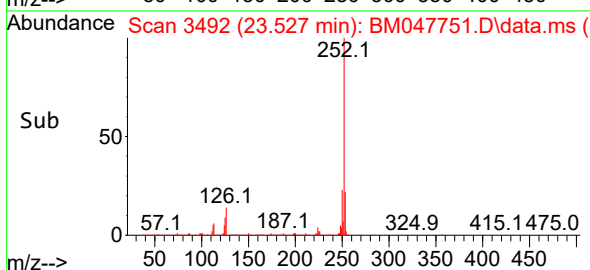
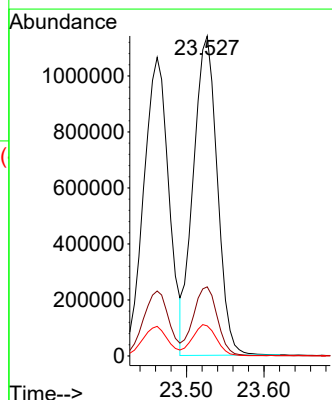
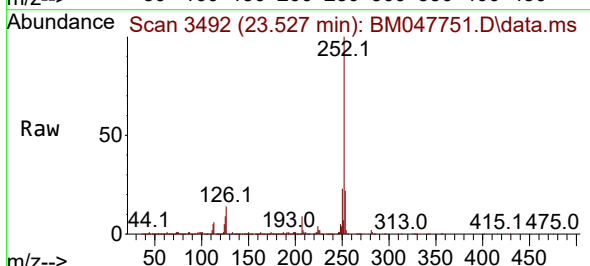
Tgt Ion:252 Resp: 2445953

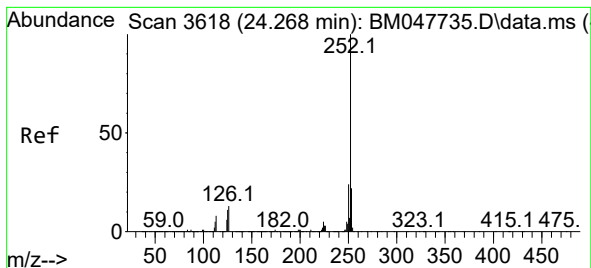
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 9.4 8.9 13.3





#93

Benzo(a)pyrene

Concen: 26.880 ng/ul

RT: 24.274 min Scan# 3

Delta R.T. -0.000 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

Instrument :

BNA\_M

ClientSampleId :

DDCE2MS

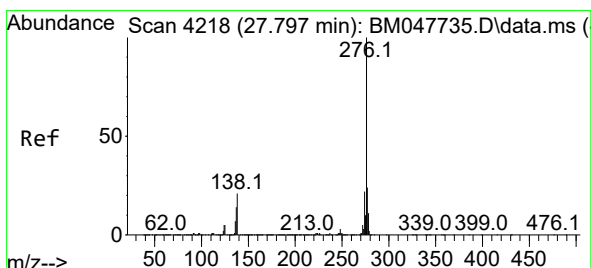
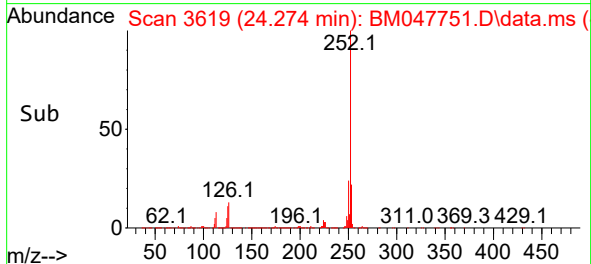
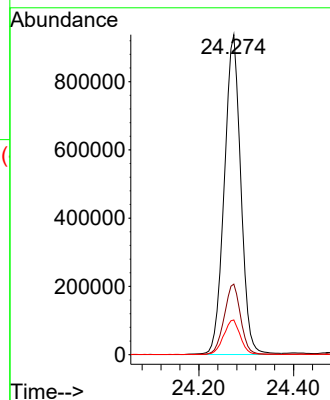
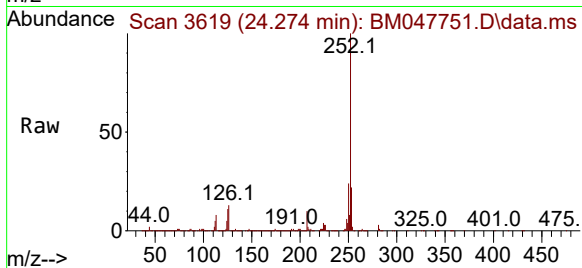
Tgt Ion:252 Resp: 2263819

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 10.8 10.1 15.1



#94

Indeno(1,2,3-cd)pyrene

Concen: 27.031 ng/ul

RT: 27.803 min Scan# 4219

Delta R.T. -0.006 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

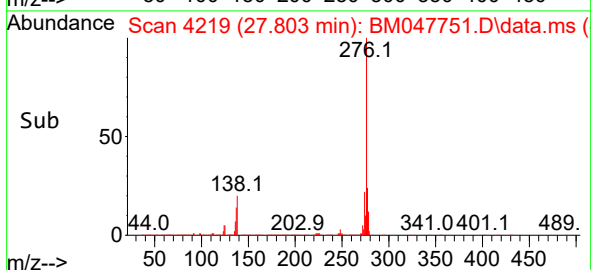
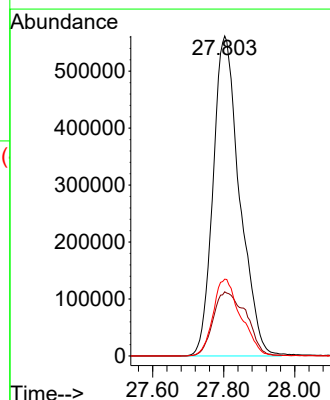
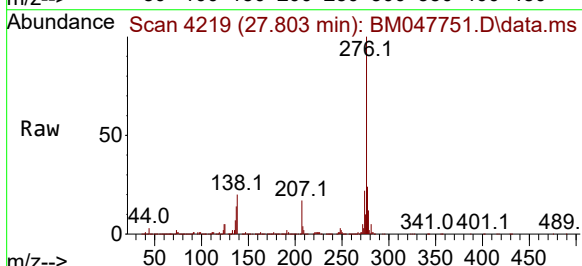
Tgt Ion:276 Resp: 2917399

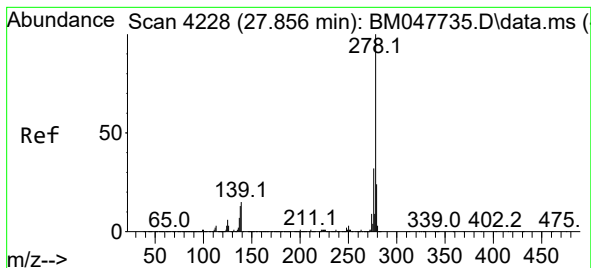
Ion Ratio Lower Upper

276 100

138 20.1 16.9 25.3

277 24.0 18.9 28.3





#95

Dibenzo(a,h)anthracene

Concen: 26.978 ng/ul

RT: 27.862 min Scan# 41

Delta R.T. -0.000 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

Instrument :

BNA\_M

ClientSampleId :

DDCE2MS

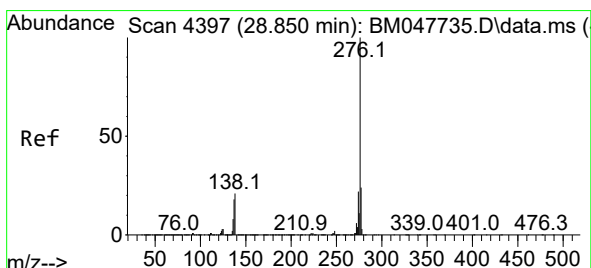
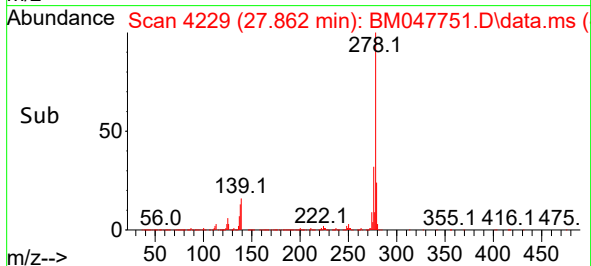
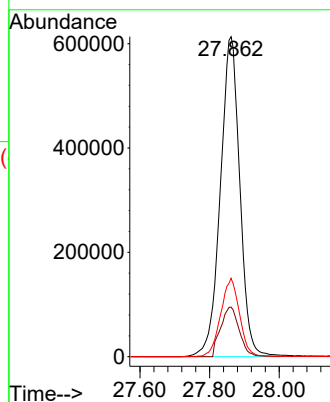
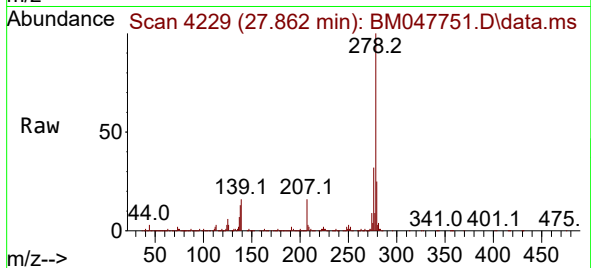
Tgt Ion:278 Resp: 2386179

Ion Ratio Lower Upper

278 100

139 15.5 13.4 20.2

279 24.5 18.4 27.6



#96

Benzo(g,h,i)perylene

Concen: 26.979 ng/ul

RT: 28.862 min Scan# 4399

Delta R.T. -0.000 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

Tgt Ion:276 Resp: 2281413

Ion Ratio Lower Upper

276 100

138 20.8 18.7 28.1

277 24.0 18.3 27.5

