

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010423\  
 Data File : BM038363.D  
 Acq On : 04 Jan 2023 10:34  
 Operator : CG/JU  
 Sample : SSTD00515  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD005019

Quant Time: Jan 05 01:32:31 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM010423.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 05 01:28:53 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.998  | 152  | 59705    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.810 | 136  | 208499   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.633 | 164  | 124751   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.374 | 188  | 278462   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.545 | 240  | 279826   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.974 | 264  | 340749   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.363  | 96   | 3763     | 2.359  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.810  | 84   | 18030    | 4.195  | ng/u1  | 0.01     |
| 7) Phenol-d5                  | 7.163  | 99   | 22037    | 4.488  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.328  | 67   | 16846    | 5.136  | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.522  | 132  | 17219    | 4.669  | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.710  | 113  | 15623    | 4.070  | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.175  | 128  | 7042     | 4.454  | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.898  | 143  | 7891     | 4.312  | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.434 | 165  | 15133    | 4.177  | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.957 | 131  | 18850    | 4.005  | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.039 | 166  | 42754    | 4.571  | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.327 | 160  | 47349    | 4.354  | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.833 | 143  | 4756     | 2.880  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.621 | 176  | 38000    | 4.594  | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.745 | 200  | 6371     | 3.197  | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.468 | 188  | 56958    | 4.375  | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.756 | 212  | 69972    | 4.640  | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.815 | 264  | 73393    | 4.351  | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.405  | 88   | 3885     | 2.348  | ng/uL  | 97       |
| 5) Pyridine                   | 3.828  | 79   | 22754    | 5.048  | ng/u1# | 88       |
| 6) Benzaldehyde               | 7.140  | 77   | 11540    | 6.073  | ng/u1  | 98       |
| 8) Phenol                     | 7.187  | 94   | 23609    | 4.628  | ng/u1  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.422  | 93   | 20030    | 4.804  | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.557  | 128  | 17891    | 4.753  | ng/u1  | 93       |
| 13) 2-Methylphenol            | 8.445  | 108  | 15672    | 4.214  | ng/u1  | 95       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.528  | 45   | 29761    | 5.218  | ng/u1  | 99       |
| 16) Acetophenone              | 8.834  | 105  | 27441    | 4.148  | ng/u1  | 98       |
| 17) N-Nitroso-di-n-propyla... | 8.810  | 70   | 16030    | 4.686  | ng/u1# | 96       |
| 18) 4-Methylphenol            | 8.775  | 108  | 16631    | 4.098  | ng/u1  | 84       |
| 19) Hexachloroethane          | 9.081  | 117  | 8366     | 4.626  | ng/u1  | 92       |
| 22) Nitrobenzene              | 9.216  | 77   | 24763    | 5.365  | ng/u1  | 97       |
| 23) Isophorone                | 9.739  | 82   | 40535    | 4.935  | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 9.928  | 139  | 8067     | 4.226  | ng/u1  | 96       |
| 26) 2,4-Dimethylphenol        | 9.981  | 107  | 20192    | 4.863  | ng/u1  | 94       |
| 27) Bis(2-Chloroethoxy)met... | 10.222 | 93   | 23746    | 4.803  | ng/u1  | 95       |
| 29) 2,4-Dichlorophenol        | 10.463 | 162  | 15141    | 4.419  | ng/u1  | 93       |
| 30) Naphthalene               | 10.863 | 128  | 52115    | 4.840  | ng/u1  | 97       |
| 32) 4-Chloroaniline           | 10.981 | 127  | 19821    | 4.104  | ng/u1  | 94       |
| 33) Hexachlorobutadiene       | 11.139 | 225  | 12284    | 4.361  | ng/u1  | 97       |
| 34) Caprolactam               | 11.763 | 113  | 2716     | 2.807  | ng/u1  | 91       |
| 35) 4-Chloro-3-methylphenol   | 12.098 | 107  | 14989    | 4.302  | ng/u1  | 95       |
| 36) 2-Methylnaphthalene       | 12.469 | 142  | 31812    | 4.405  | ng/u1  | 99       |

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 Sample : SSTD00515  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

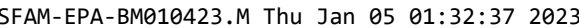
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD005019

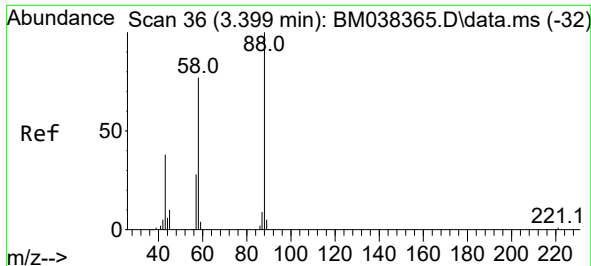
Quant Time: Jan 05 01:32:31 2023  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 05 01:28:53 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.686 | 142  | 32628    | 4.419 | ng/ul# | 96       |
| 39) 1,2,4,5-Tetrachloroben... | 12.833 | 216  | 20820    | 4.546 | ng/ul  | 93       |
| 40) Hexachlorocyclopentadiene | 12.804 | 237  | 11232    | 3.481 | ng/ul  | 95       |
| 41) 2,4,6-Trichlorophenol     | 13.075 | 196  | 11497    | 4.064 | ng/ul  | 93       |
| 42) 2,4,5-Trichlorophenol     | 13.145 | 196  | 11745    | 3.955 | ng/ul  | 95       |
| 43) 1,1'-Biphenyl             | 13.469 | 154  | 43322    | 4.657 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.516 | 162  | 35338    | 4.666 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.727 | 65   | 10375    | 4.722 | ng/ul  | 95       |
| 47) Dimethylphthalate         | 14.086 | 163  | 44686    | 4.752 | ng/ul  | 98       |
| 48) 2,6-Dinitrotoluene        | 14.216 | 165  | 7675     | 4.232 | ng/ul  | 96       |
| 50) Acenaphthylene            | 14.357 | 152  | 52149    | 4.646 | ng/ul  | 97       |
| 51) 3-Nitroaniline            | 14.551 | 138  | 5390     | 3.327 | ng/ul# | 93       |
| 52) Acenaphthene              | 14.698 | 153  | 37700    | 4.748 | ng/ul  | 100      |
| 53) 2,4-Dinitrophenol         | 14.810 | 184  | 93       | 0.069 | ng/ul  | 86       |
| 55) 4-Nitrophenol             | 14.857 | 109  | 5124     | 3.195 | ng/ul  | 93       |
| 56) Dibenzofuran              | 15.027 | 168  | 53320    | 4.735 | ng/ul  | 100      |
| 57) 2,4-Dinitrotoluene        | 15.004 | 165  | 10827    | 4.148 | ng/ul# | 99       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.257 | 232  | 10985    | 4.038 | ng/ul  | 97       |
| 59) Diethylphthalate          | 15.439 | 149  | 43451    | 4.544 | ng/ul  | 99       |
| 61) Fluorene                  | 15.674 | 166  | 42838    | 4.502 | ng/ul  | 98       |
| 62) 4-Chlorophenyl-phenyle... | 15.668 | 204  | 22740    | 4.392 | ng/ul  | 97       |
| 63) 4-Nitroaniline            | 15.704 | 138  | 3753     | 2.530 | ng/ul  | 86       |
| 66) 4,6-Dinitro-2-methylph... | 15.757 | 198  | 6274     | 3.276 | ng/ul  | 99       |
| 67) N-Nitrosodiphenylamine    | 15.880 | 169  | 35721    | 4.692 | ng/ul  | 96       |
| 68) 4-Bromophenyl-phenylether | 16.563 | 248  | 13064    | 4.206 | ng/ul  | 97       |
| 69) Hexachlorobenzene         | 16.674 | 284  | 15399    | 4.200 | ng/ul  | 94       |
| 70) Atrazine                  | 16.827 | 200  | 12853    | 3.945 | ng/ul  | 94       |
| 71) Pentachlorophenol         | 17.027 | 266  | 7803     | 3.447 | ng/ul  | 93       |
| 72) Phenanthrene              | 17.415 | 178  | 67769    | 4.599 | ng/ul  | 98       |
| 74) Anthracene                | 17.504 | 178  | 67098    | 4.465 | ng/ul  | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.433 | 216  | 20276    | 4.586 | ng/ul  | 98       |
| 76) Pentachlorobenzene        | 14.945 | 250  | 19494    | 4.575 | ng/ul  | 96       |
| 77) Carbazole                 | 17.780 | 167  | 54363    | 4.012 | ng/ul  | 100      |
| 78) Di-n-butylphthalate       | 18.327 | 149  | 70177    | 4.320 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.421 | 202  | 78817    | 4.573 | ng/ul  | 98       |
| 82) Pyrene                    | 19.786 | 202  | 87075    | 4.705 | ng/ul  | 98       |
| 83) Butylbenzylphthalate      | 20.668 | 149  | 30368    | 4.300 | ng/ul  | 95       |
| 84) 3,3'-Dichlorobenzidine    | 21.462 | 252  | 24275    | 4.096 | ng/ul  | 94       |
| 85) Benzo(a)anthracene        | 21.527 | 228  | 90623    | 4.740 | ng/ul  | 98       |
| 86) Bis(2-ethylhexyl)phtha... | 21.439 | 149  | 47140    | 4.330 | ng/ul  | 95       |
| 87) Chrysene                  | 21.580 | 228  | 88394    | 4.799 | ng/ul  | 98       |
| 89) Di-n-octyl phthalate      | 22.368 | 149  | 87145    | 3.902 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.227 | 252  | 93697    | 4.390 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.280 | 252  | 92713    | 4.356 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 23.862 | 252  | 84854    | 4.485 | ng/ul  | 95       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.509 | 276  | 109608   | 4.543 | ng/ul  | 98       |
| 95) Dibenzo(a,h)anthracene    | 26.527 | 278  | 88559    | 4.438 | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 27.297 | 276  | 93842    | 4.776 | ng/ul  | 98       |

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

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QLast Update : Thu Jan 05 01:28:53 2023  
Response via : Initial Calibration

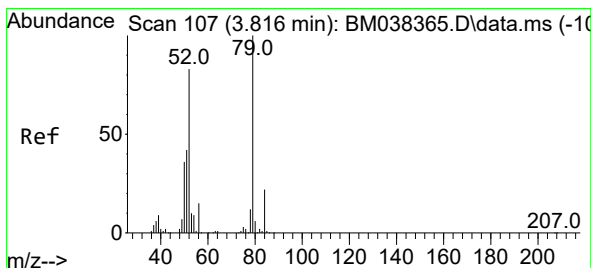
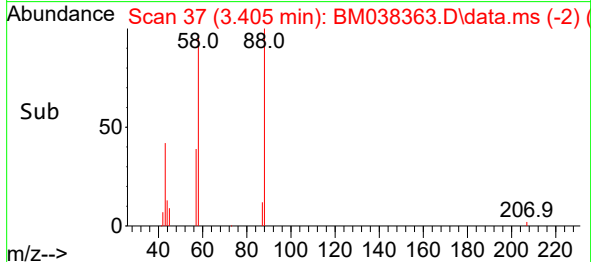
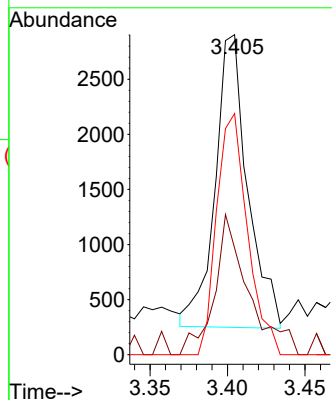
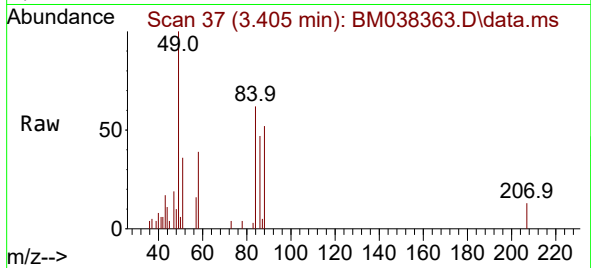




#2  
1,4-Dioxane  
Concen: 2.348 ng/uL  
RT: 3.405 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

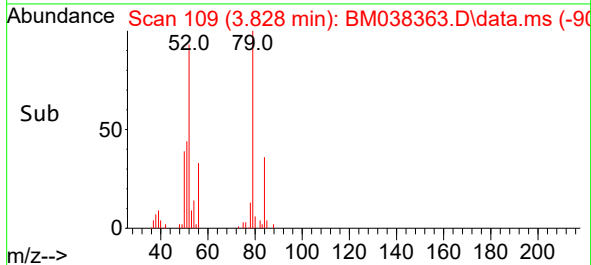
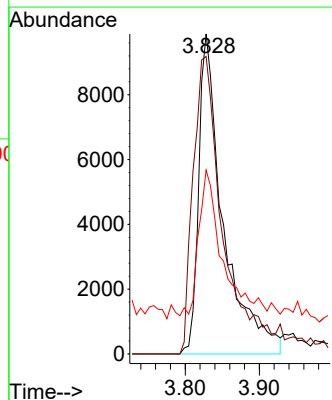
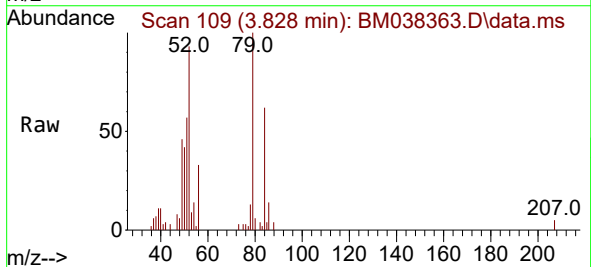
Instrument :  
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SSTD005019

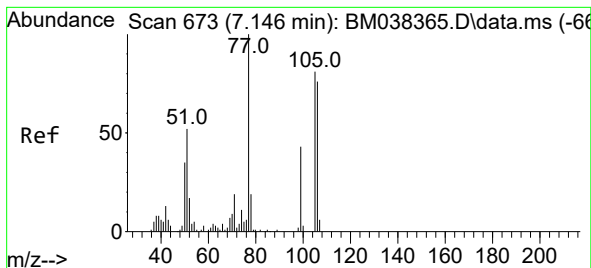
Tgt Ion: 88 Resp: 3885  
Ion Ratio Lower Upper  
88 100  
43 33.3 30.6 45.8  
58 75.4 60.2 90.4



#5  
Pyridine  
Concen: 5.048 ng/uL  
RT: 3.828 min Scan# 109  
Delta R.T. 0.012 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

Tgt Ion: 79 Resp: 22754  
Ion Ratio Lower Upper  
79 100  
52 92.9 69.6 104.4  
51 57.4 34.8 52.2#





#6

Benzaldehyde

Concen: 6.073 ng/ul

RT: 7.140 min Scan# 61

Delta R.T. -0.006 min

Lab File: BM038363.D

Acq: 04 Jan 2023 10:34

Instrument :

BNA\_M

ClientSampleId :

SSTD005019

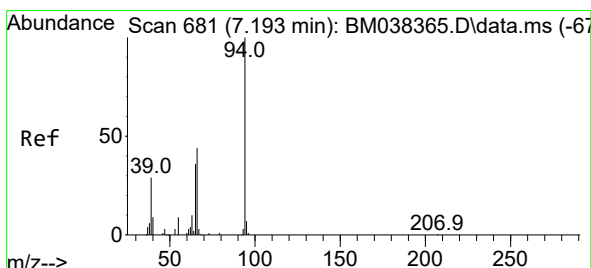
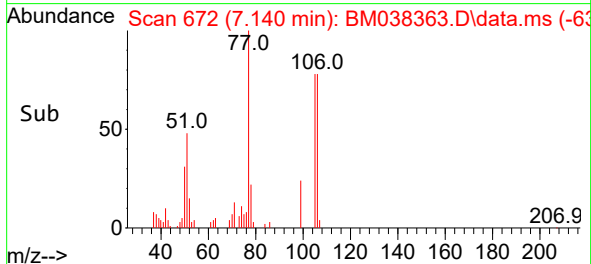
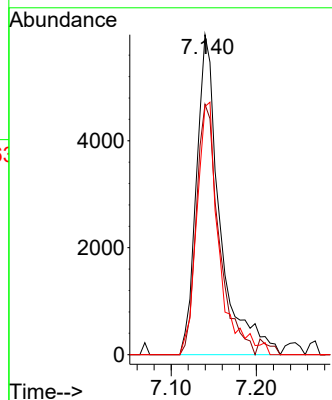
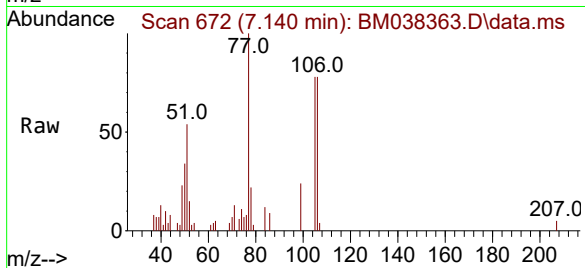
Tgt Ion: 77 Resp: 11540

Ion Ratio Lower Upper

77 100

105 78.2 64.5 96.7

106 77.6 60.6 90.8



#8

Phenol

Concen: 4.628 ng/ul

RT: 7.187 min Scan# 680

Delta R.T. -0.006 min

Lab File: BM038363.D

Acq: 04 Jan 2023 10:34

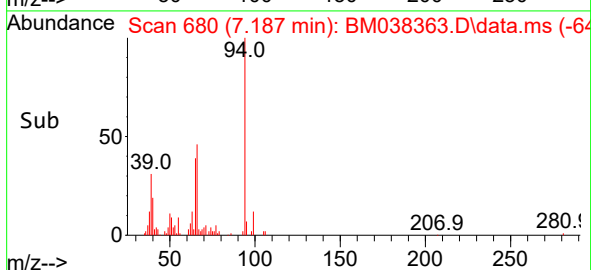
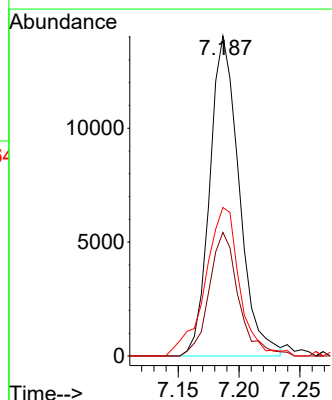
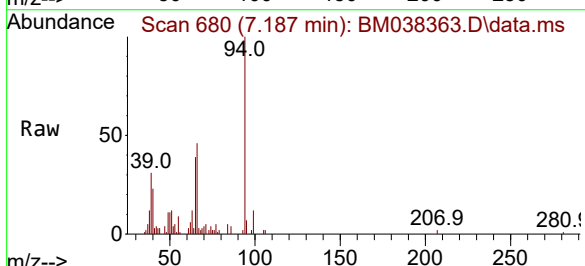
Tgt Ion: 94 Resp: 23609

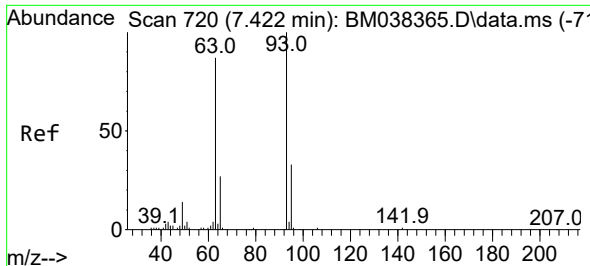
Ion Ratio Lower Upper

94 100

65 38.6 29.4 44.2

66 46.4 38.0 57.0

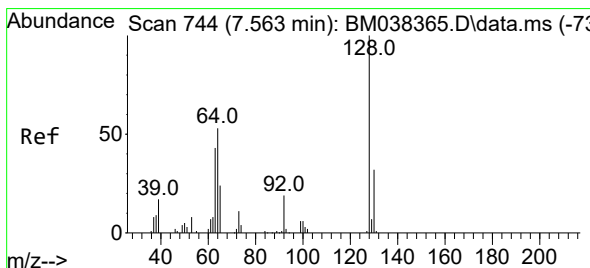
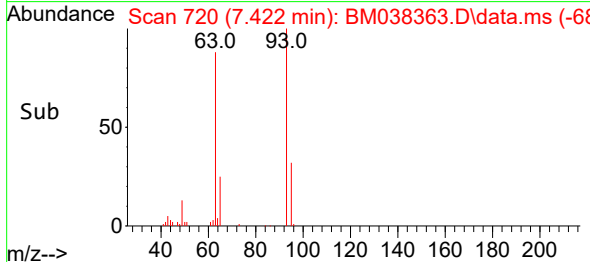
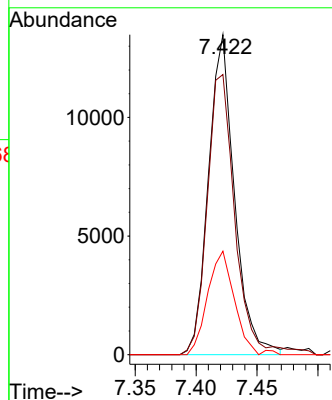
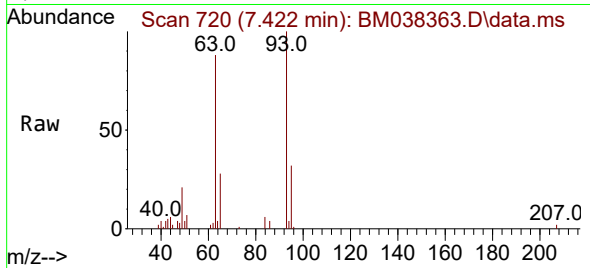




#10  
 Bis(2-Chloroethyl)ether  
 Concen: 4.804 ng/ul  
 RT: 7.422 min Scan# 71  
 Delta R.T. 0.000 min  
 Lab File: BM038363.D  
 Acq: 04 Jan 2023 10:34

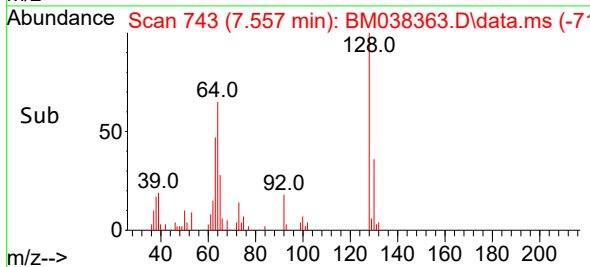
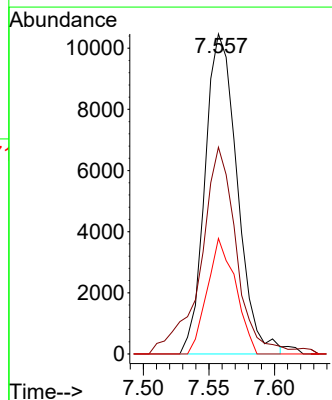
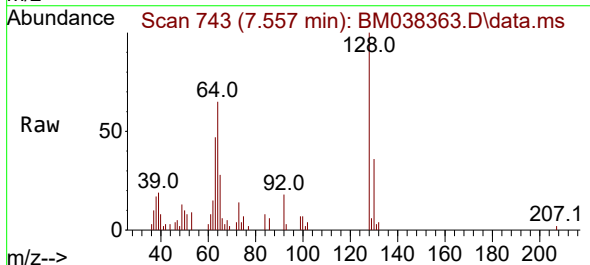
Instrument :  
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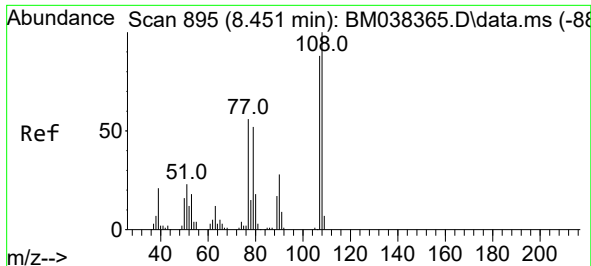
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|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 20030 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 87.6  | 69.6  | 104.4 |
| 95       | 32.3  | 26.6  | 40.0  |



#12  
 2-Chlorophenol  
 Concen: 4.753 ng/ul  
 RT: 7.557 min Scan# 743  
 Delta R.T. -0.006 min  
 Lab File: BM038363.D  
 Acq: 04 Jan 2023 10:34

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 17891 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 64       | 64.6  | 47.3  | 70.9  |
| 130      | 36.1  | 25.7  | 38.5  |





#13

2-Methylphenol

Concen: 4.214 ng/ul

RT: 8.445 min Scan# 895

Delta R.T. -0.006 min

Lab File: BM038363.D

Acq: 04 Jan 2023 10:34

Instrument :

BNA\_M

ClientSampleId :

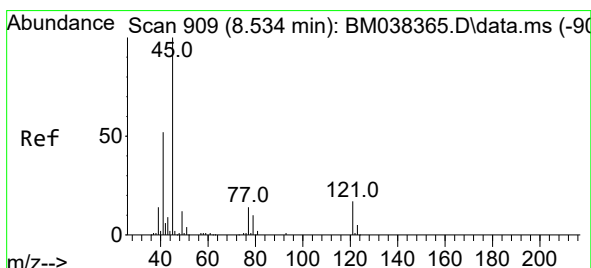
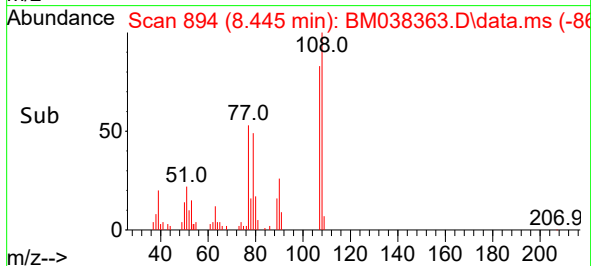
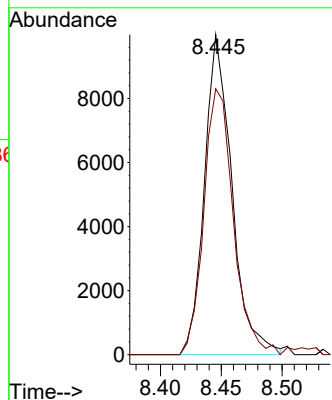
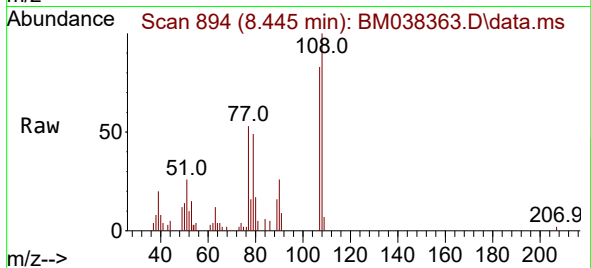
SSTD005019

Tgt Ion:108 Resp: 15672

Ion Ratio Lower Upper

108 100

107 83.1 70.3 105.5



#14

2,2'-oxybis(1-Chloropropane)

Concen: 5.218 ng/ul

RT: 8.528 min Scan# 908

Delta R.T. -0.006 min

Lab File: BM038363.D

Acq: 04 Jan 2023 10:34

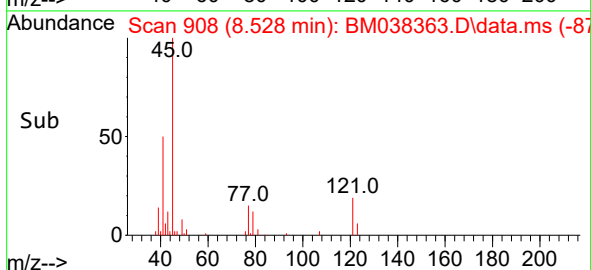
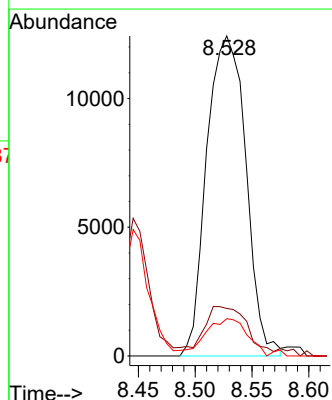
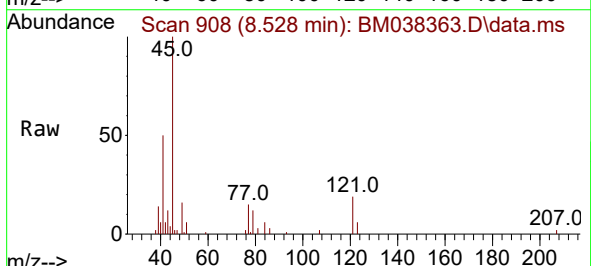
Tgt Ion: 45 Resp: 29761

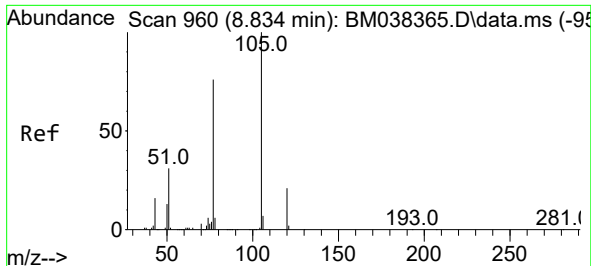
Ion Ratio Lower Upper

45 100

77 14.8 12.2 18.2

79 11.7 8.6 13.0

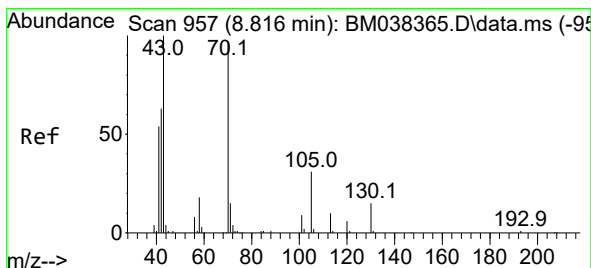
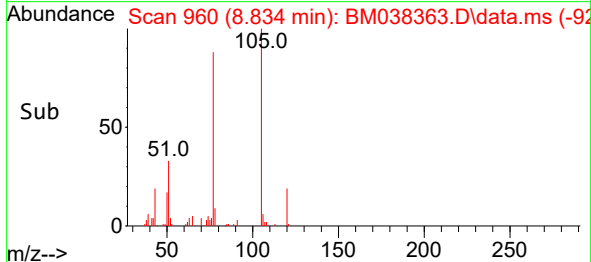
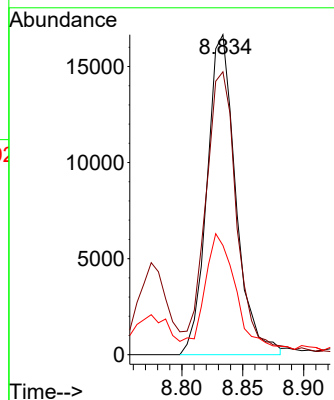
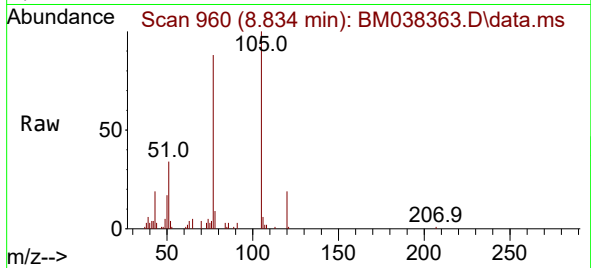




#16  
Acetophenone  
Concen: 4.148 ng/ul  
RT: 8.834 min Scan# 960  
Delta R.T. 0.000 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

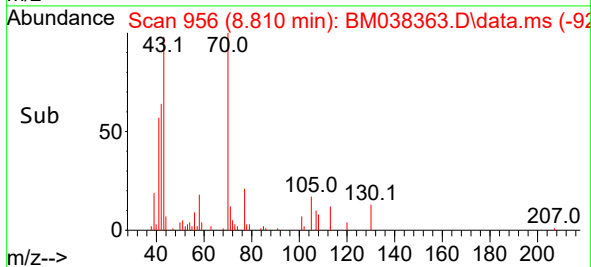
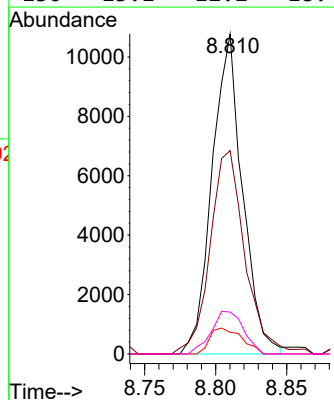
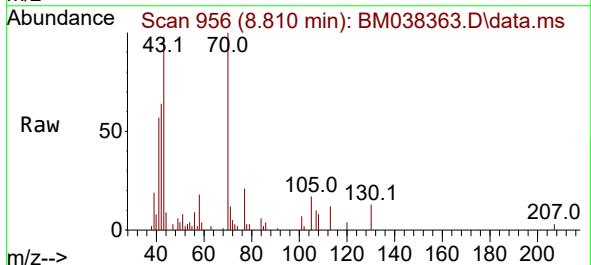
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005019

Tgt Ion:105 Resp: 27441  
Ion Ratio Lower Upper  
105 100  
77 88.4 71.9 107.9  
51 34.1 29.1 43.7

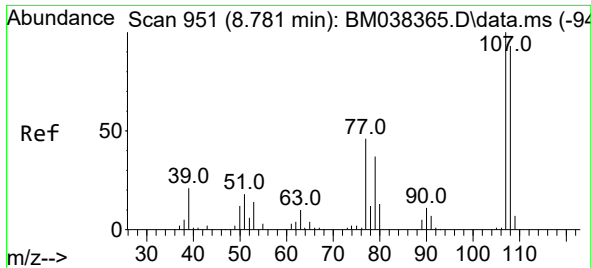


#17  
N-Nitroso-di-n-propylamine  
Concen: 4.686 ng/ul  
RT: 8.810 min Scan# 956  
Delta R.T. -0.006 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

Tgt Ion: 70 Resp: 16030  
Ion Ratio Lower Upper  
70 100  
42 63.5 53.0 79.6  
101 6.8 7.2 10.8  
130 13.1 12.2 18.4



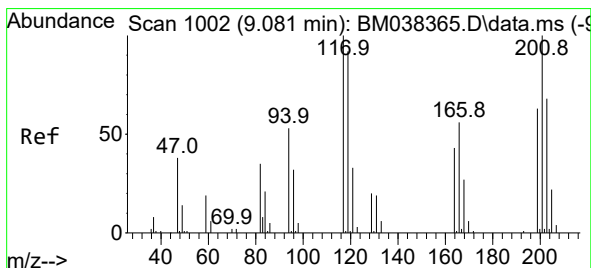
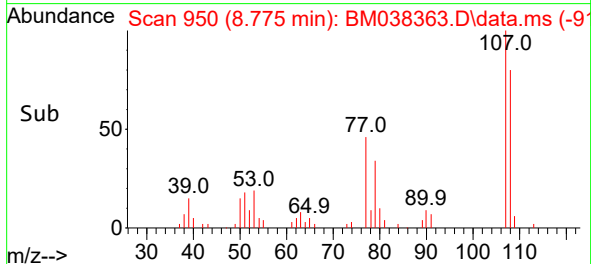
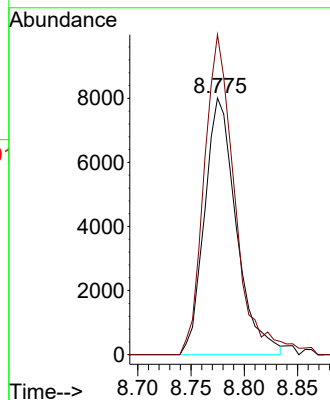
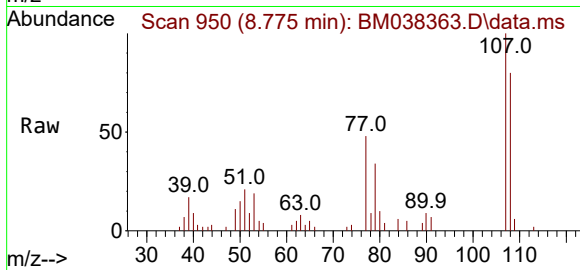




#18  
4-Methylphenol  
Concen: 4.098 ng/ul  
RT: 8.775 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

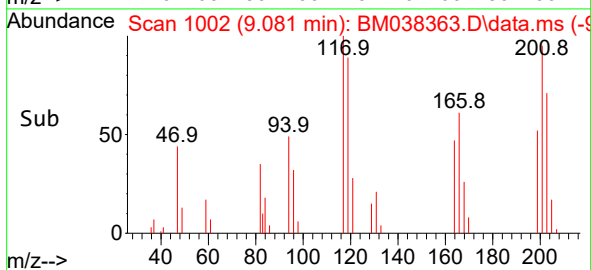
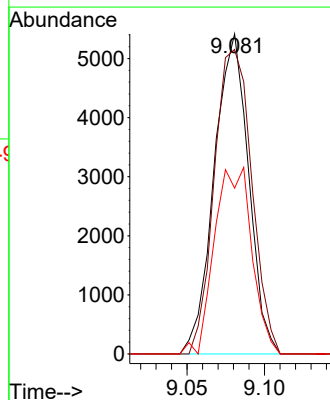
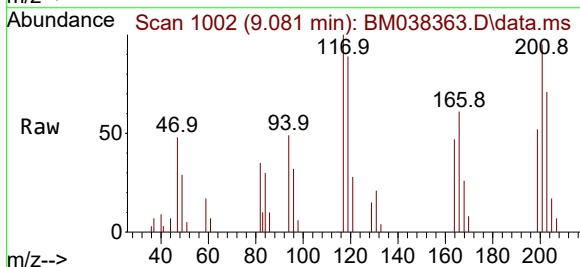
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005019

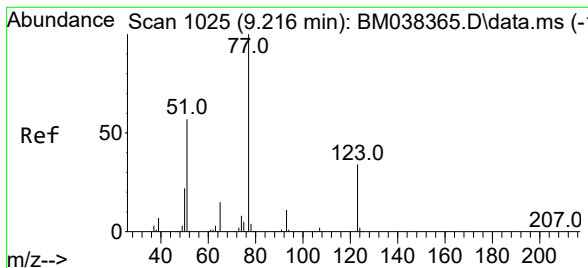
Tgt Ion:108 Resp: 16631  
Ion Ratio Lower Upper  
108 100  
107 124.7 86.4 129.6



#19  
Hexachloroethane  
Concen: 4.626 ng/ul  
RT: 9.081 min Scan# 1002  
Delta R.T. 0.000 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

Tgt Ion:117 Resp: 8366  
Ion Ratio Lower Upper  
117 100  
201 95.1 79.8 119.6  
199 51.8 50.3 75.5

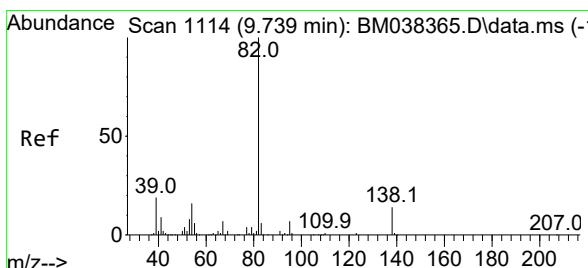
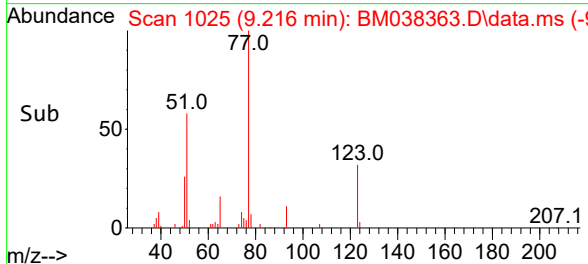
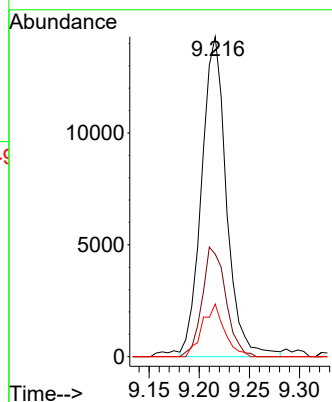
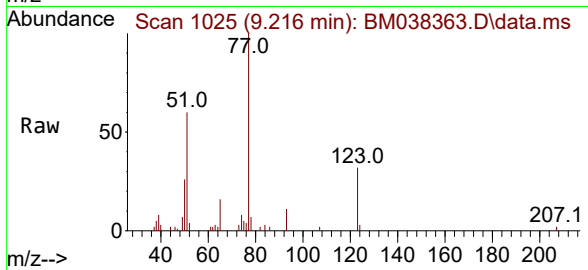




#22  
Nitrobenzene  
Concen: 5.365 ng/ul  
RT: 9.216 min Scan# 1025  
Delta R.T. 0.000 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

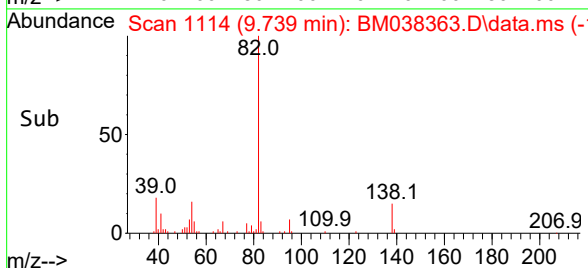
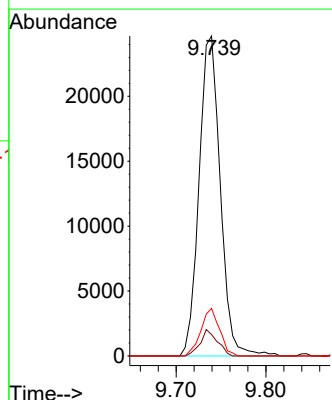
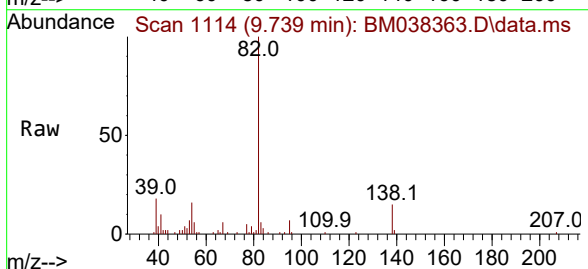
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005019

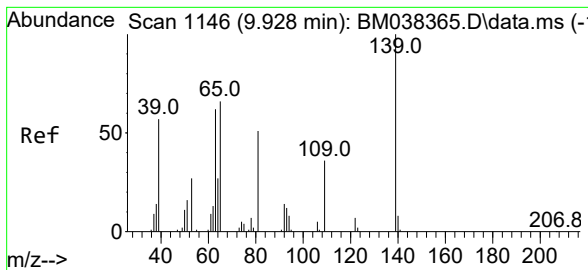
Tgt Ion: 77 Resp: 24763  
Ion Ratio Lower Upper  
77 100  
123 32.1 26.9 40.3  
65 16.5 12.1 18.1



#23  
Isophorone  
Concen: 4.935 ng/ul  
RT: 9.739 min Scan# 1114  
Delta R.T. 0.000 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

Tgt Ion: 82 Resp: 40535  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.4 8.0  
138 14.9 11.1 16.7

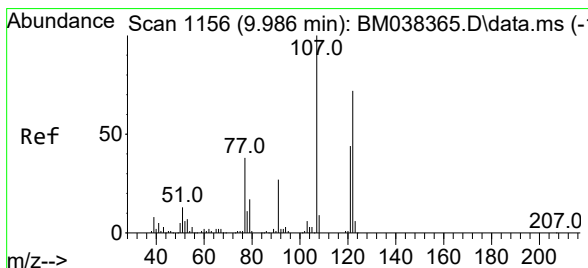
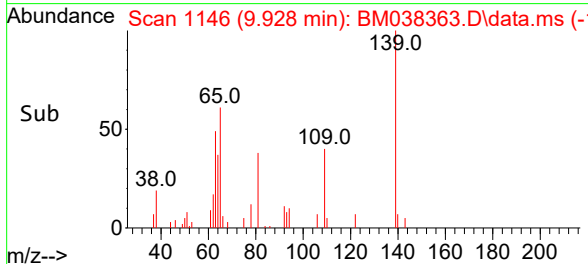
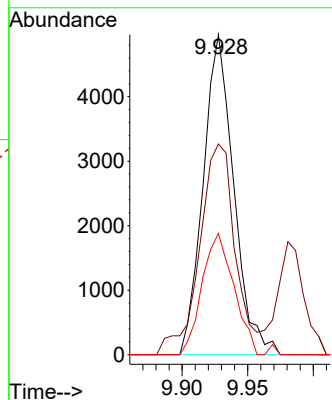
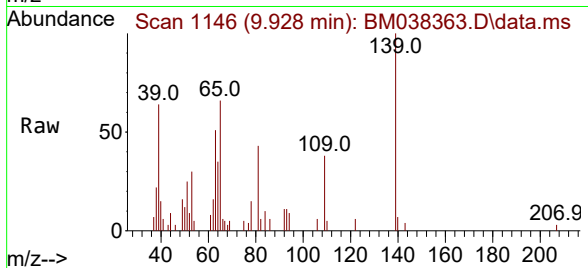




#25  
2-Nitrophenol  
Concen: 4.226 ng/ul  
RT: 9.928 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

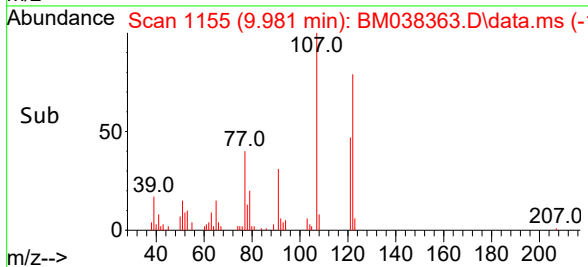
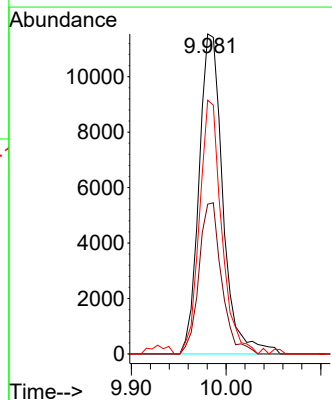
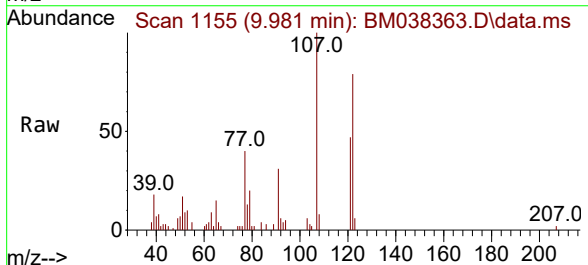
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005019

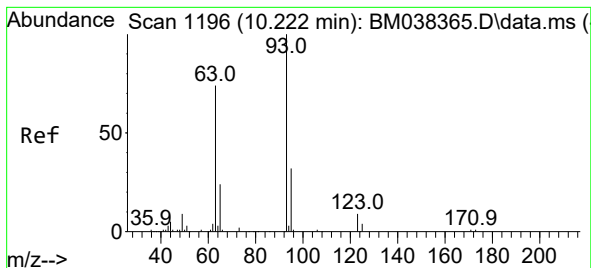
Tgt Ion:139 Resp: 8067  
Ion Ratio Lower Upper  
139 100  
65 65.9 55.9 83.9  
109 37.9 29.0 43.4



#26  
2,4-Dimethylphenol  
Concen: 4.863 ng/ul  
RT: 9.981 min Scan# 1155  
Delta R.T. -0.006 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

Tgt Ion:107 Resp: 20192  
Ion Ratio Lower Upper  
107 100  
121 46.8 35.2 52.8  
122 79.3 58.6 87.8

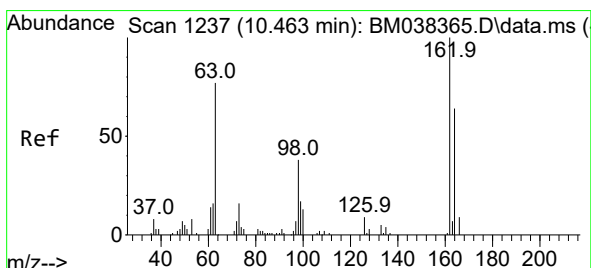
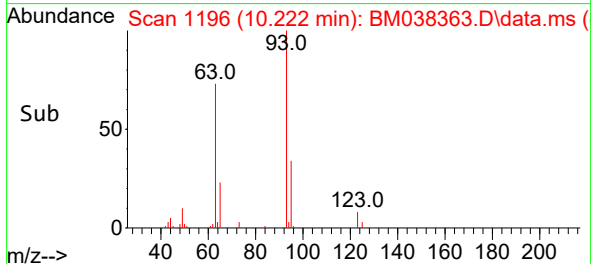
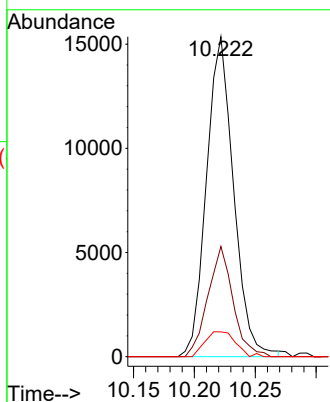
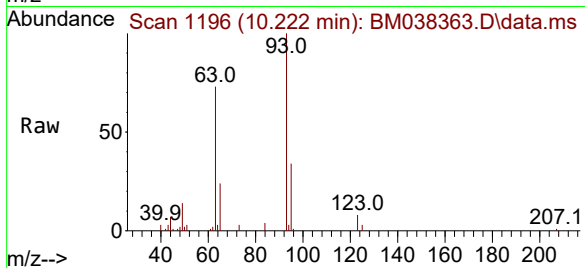




#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 4.803 ng/ul  
 RT: 10.222 min Scan# 1196  
 Delta R.T. 0.000 min  
 Lab File: BM038363.D  
 Acq: 04 Jan 2023 10:34

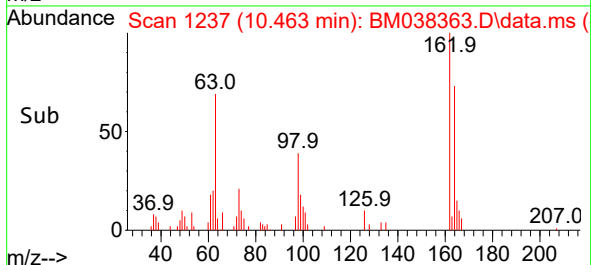
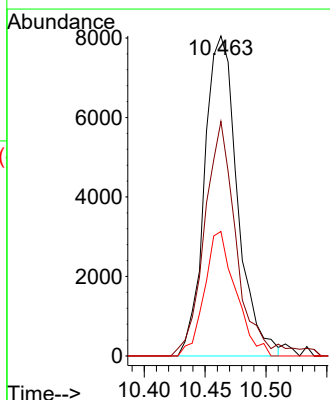
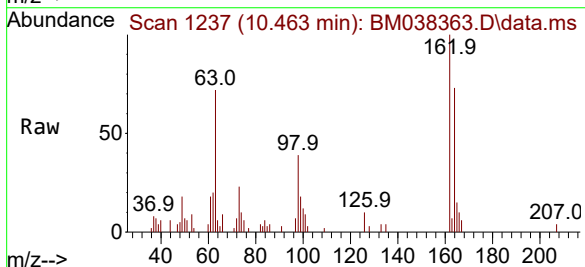
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD005019

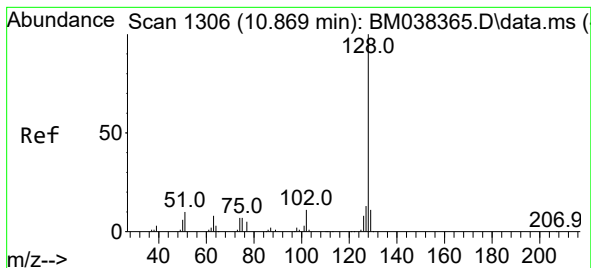
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 23746 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 95       | 34.5  | 25.4  | 38.2  |
| 123      | 7.8   | 7.5   | 11.3  |



#29  
 2,4-Dichlorophenol  
 Concen: 4.419 ng/ul  
 RT: 10.463 min Scan# 1237  
 Delta R.T. 0.000 min  
 Lab File: BM038363.D  
 Acq: 04 Jan 2023 10:34

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 162   | Resp: | 15141 |
| Ion      | Ratio | Lower | Upper |
| 162      | 100   |       |       |
| 164      | 73.3  | 51.8  | 77.8  |
| 98       | 38.9  | 30.6  | 45.8  |





#30

Naphthalene

Concen: 4.840 ng/ul

RT: 10.863 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM038363.D

Acq: 04 Jan 2023 10:34

Instrument :

BNA\_M

ClientSampleId :

SSTD005019

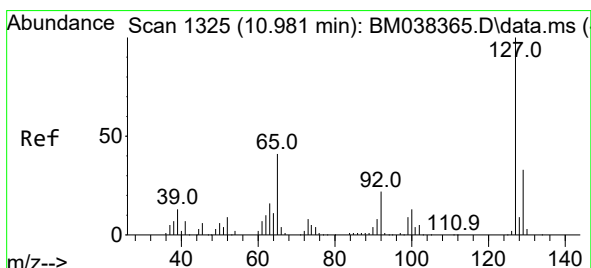
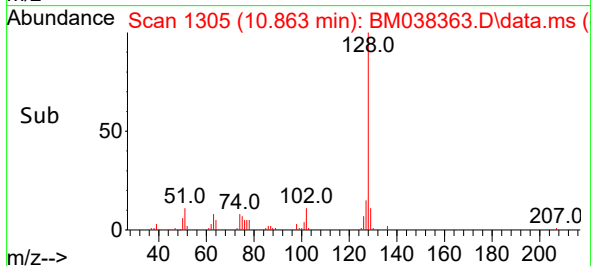
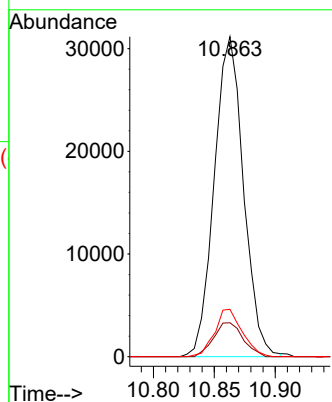
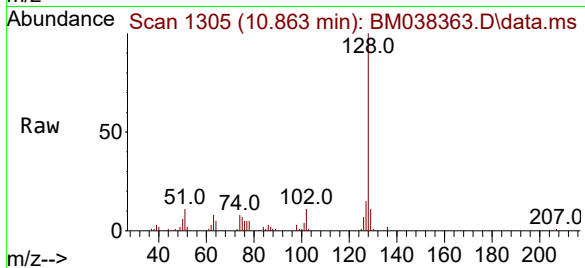
Tgt Ion:128 Resp: 52115

Ion Ratio Lower Upper

128 100

129 10.6 8.6 12.8

127 14.8 10.5 15.7



#32

4-Chloroaniline

Concen: 4.104 ng/ul

RT: 10.981 min Scan# 1325

Delta R.T. 0.000 min

Lab File: BM038363.D

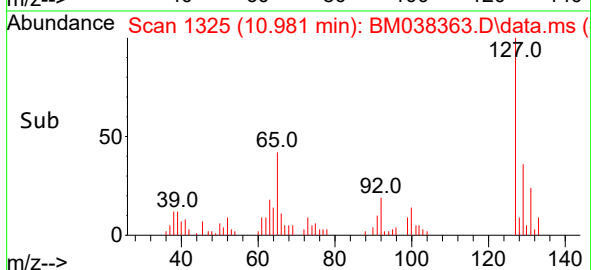
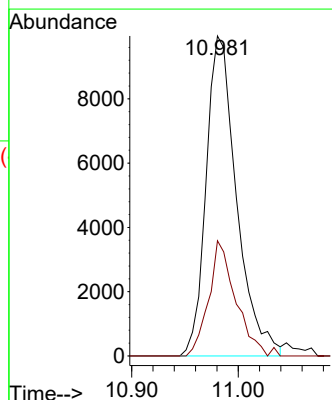
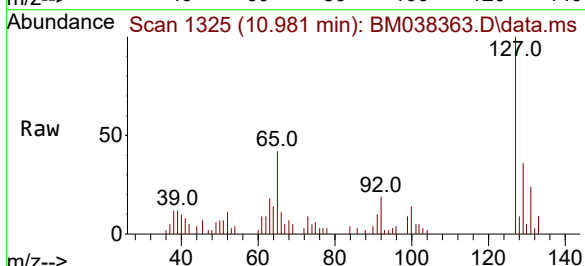
Acq: 04 Jan 2023 10:34

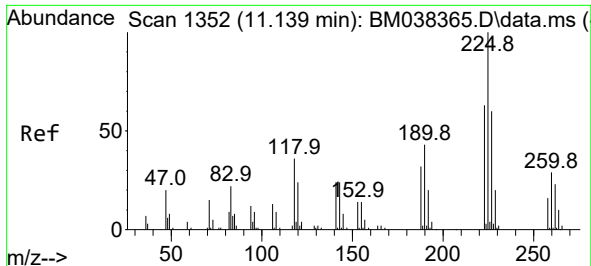
Tgt Ion:127 Resp: 19821

Ion Ratio Lower Upper

127 100

129 36.0 26.2 39.2

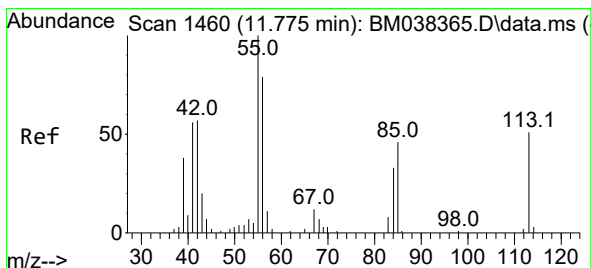
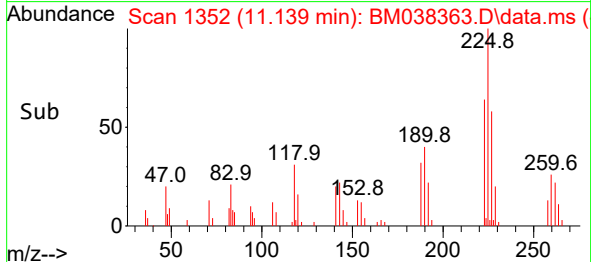
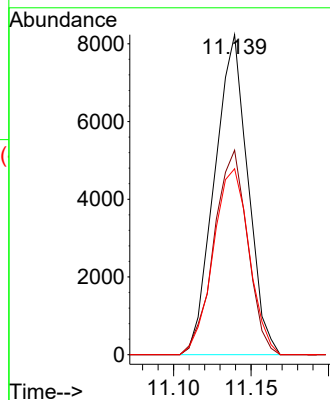
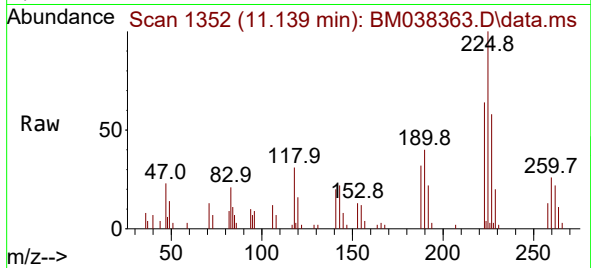




#33  
Hexachlorobutadiene  
Concen: 4.361 ng/ul  
RT: 11.139 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

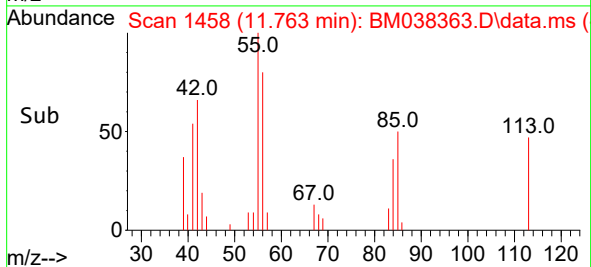
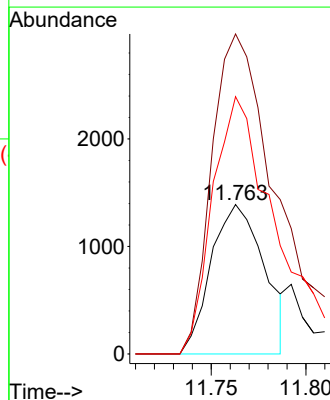
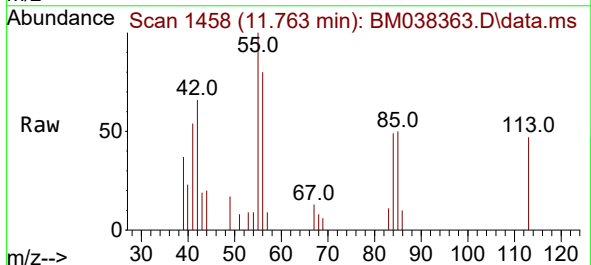
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005019

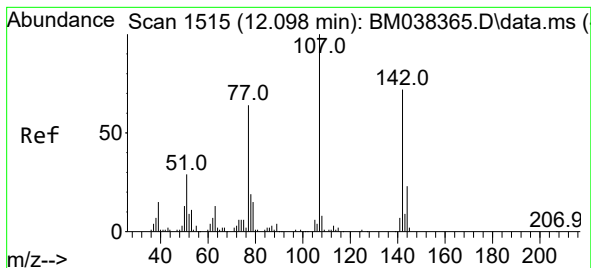
Tgt Ion:225 Resp: 12284  
Ion Ratio Lower Upper  
225 100  
223 68.1 52.6 78.8  
227 58.1 48.2 72.4



#34  
Caprolactam  
Concen: 2.807 ng/ul  
RT: 11.763 min Scan# 1458  
Delta R.T. -0.012 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

Tgt Ion:113 Resp: 2716  
Ion Ratio Lower Upper  
113 100  
55 214.0 161.5 242.3  
56 172.0 125.8 188.8

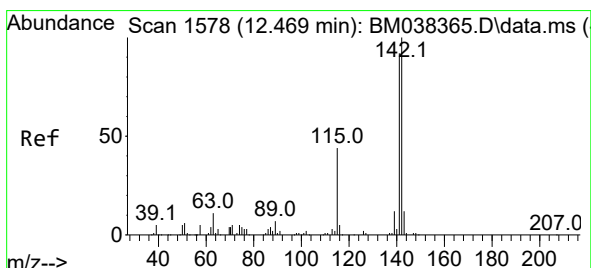
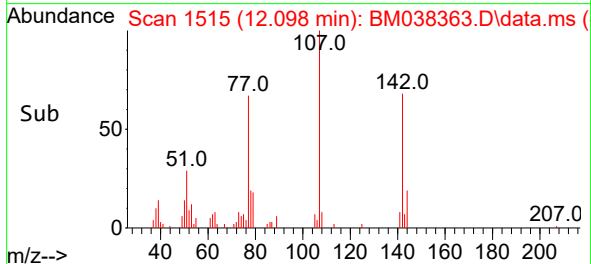
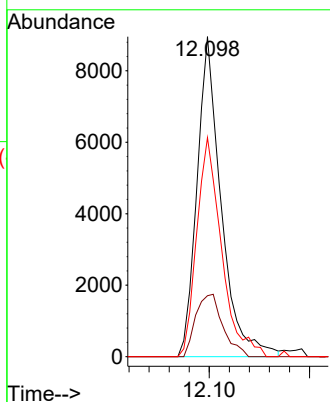
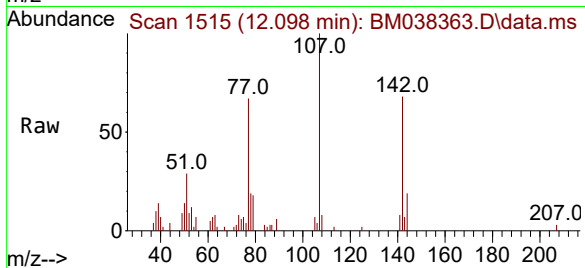




#35  
4-Chloro-3-methylphenol  
Concen: 4.302 ng/ul  
RT: 12.098 min Scan# 1515  
Delta R.T. 0.000 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

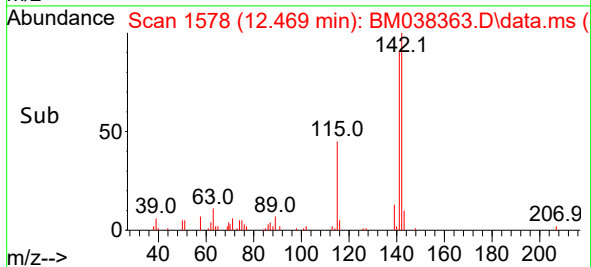
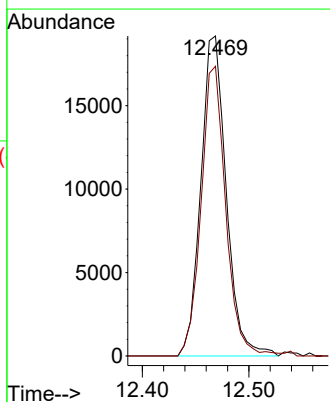
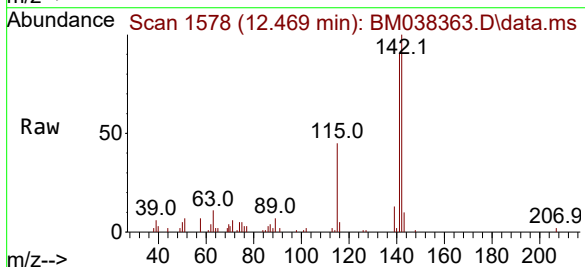
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005019

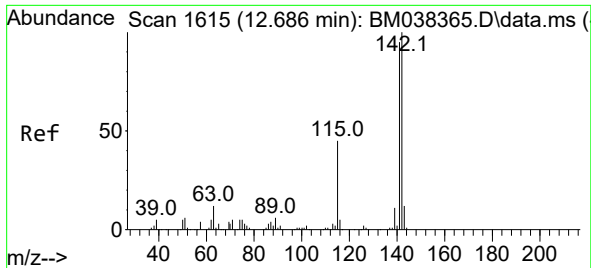
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 14989 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 144      | 19.1  | 18.1  | 27.1  |
| 142      | 68.5  | 57.4  | 86.2  |



#36  
2-Methylnaphthalene  
Concen: 4.405 ng/ul  
RT: 12.469 min Scan# 1578  
Delta R.T. 0.000 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 31812 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 141      | 90.5  | 73.2  | 109.8 |

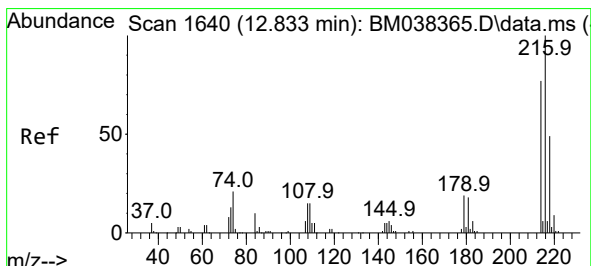
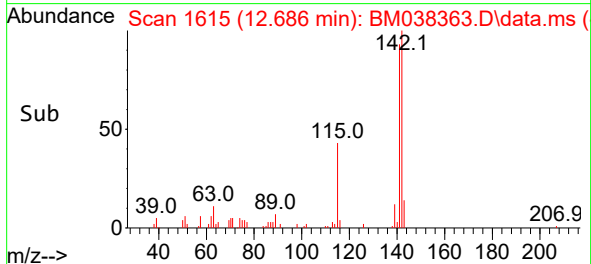
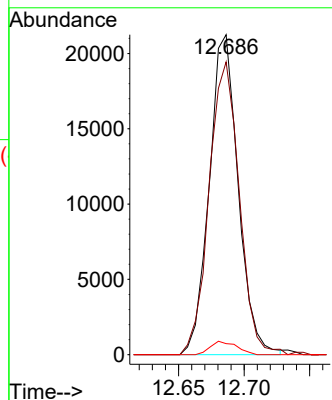
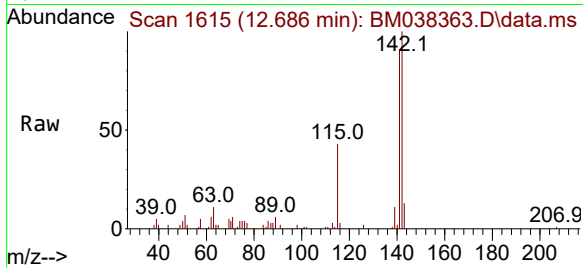




#37  
1-Methylnaphthalene  
Concen: 4.419 ng/ul  
RT: 12.686 min Scan# 1615  
Delta R.T. 0.000 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

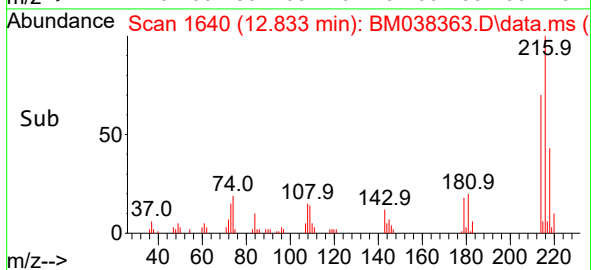
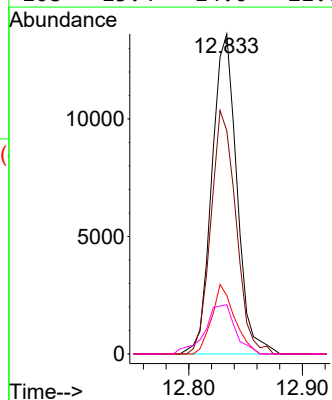
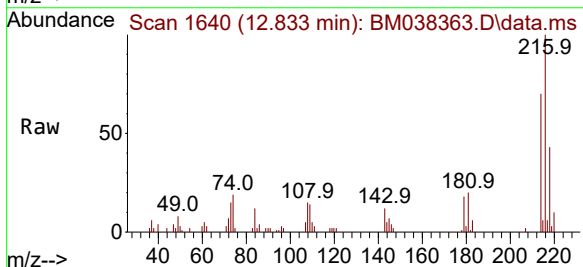
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005019

Tgt Ion:142 Resp: 32628  
Ion Ratio Lower Upper  
142 100  
141 91.5 75.9 113.9  
116 3.5 4.2 6.2#

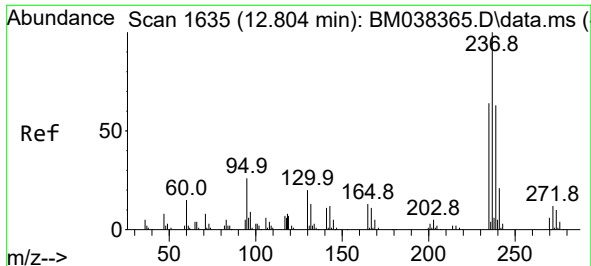


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 4.546 ng/ul  
RT: 12.833 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

Tgt Ion:216 Resp: 20820  
Ion Ratio Lower Upper  
216 100  
214 69.8 62.0 93.0  
179 18.3 15.6 23.4  
108 15.4 14.0 21.0



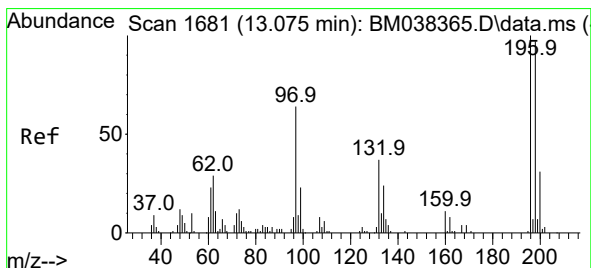
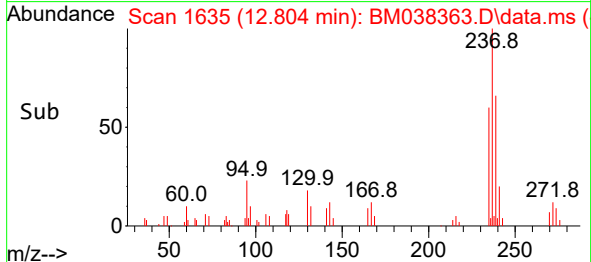
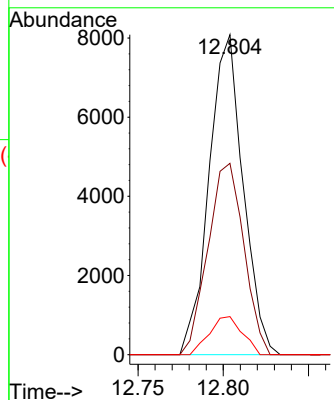
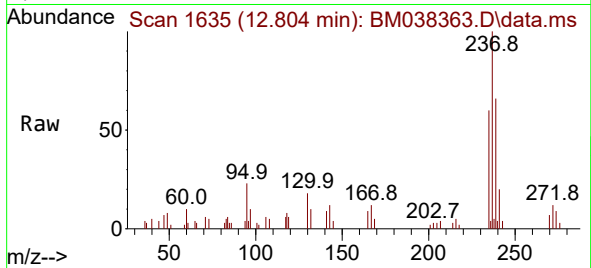




#40  
Hexachlorocyclopentadiene  
Concen: 3.481 ng/ul  
RT: 12.804 min Scan# 1635  
Delta R.T. 0.000 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

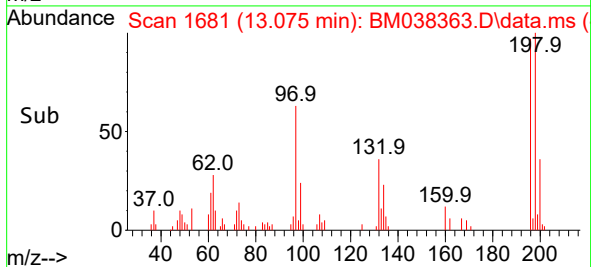
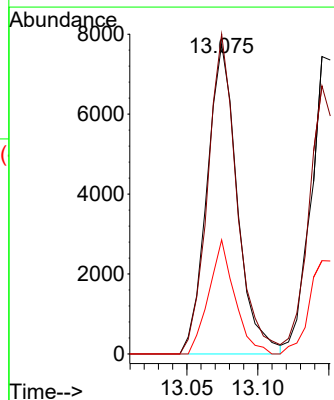
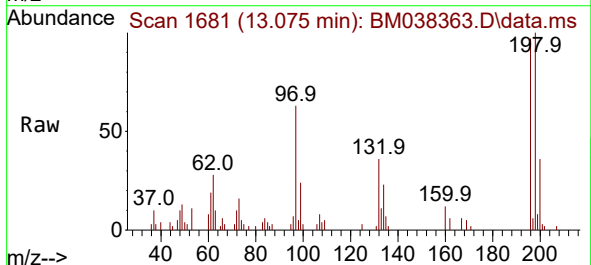
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005019

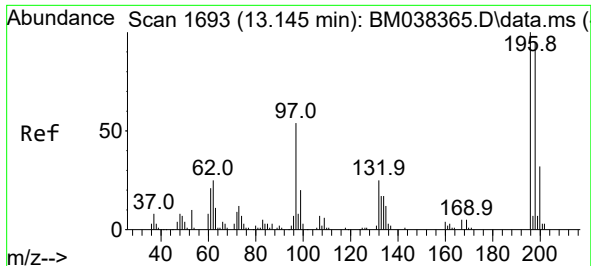
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:237 | Resp: | 11232     |
| Ion Ratio   | Lower | Upper     |
| 237         | 100   |           |
| 235         | 59.8  | 51.0 76.4 |
| 272         | 11.9  | 10.2 15.4 |



#41  
2,4,6-Trichlorophenol  
Concen: 4.064 ng/ul  
RT: 13.075 min Scan# 1681  
Delta R.T. 0.000 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:196 | Resp: | 11497      |
| Ion Ratio   | Lower | Upper      |
| 196         | 100   |            |
| 198         | 103.3 | 77.7 116.5 |
| 200         | 36.8  | 25.0 37.4  |

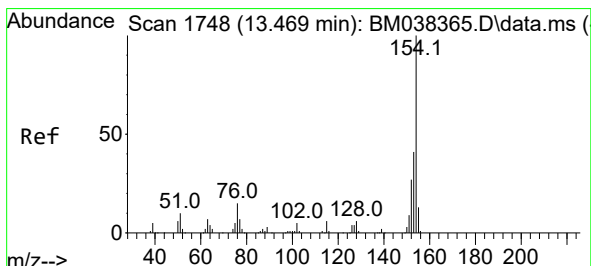
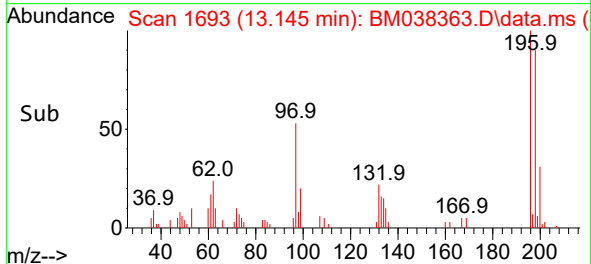
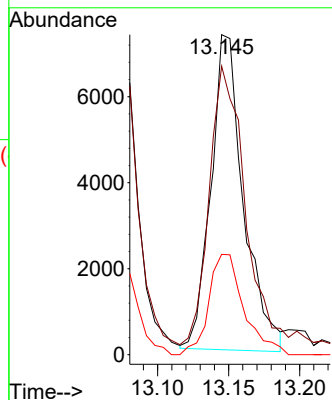
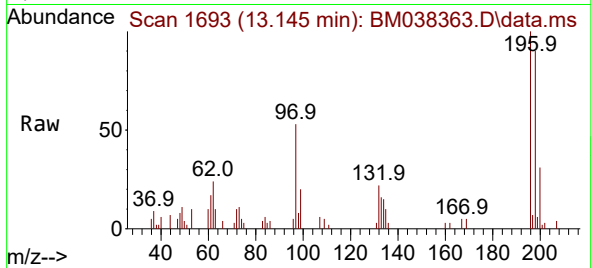




#42  
2,4,5-Trichlorophenol  
Concen: 3.955 ng/ul  
RT: 13.145 min Scan# 1693  
Delta R.T. 0.000 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

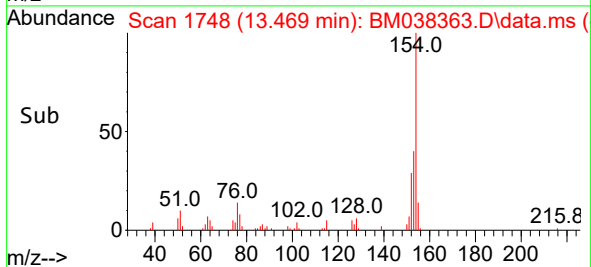
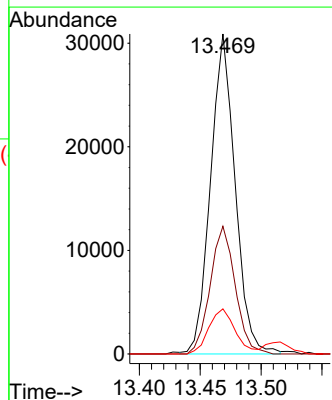
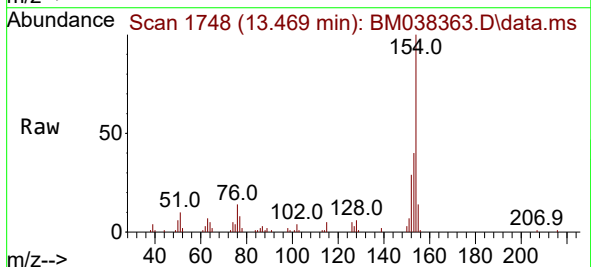
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005019

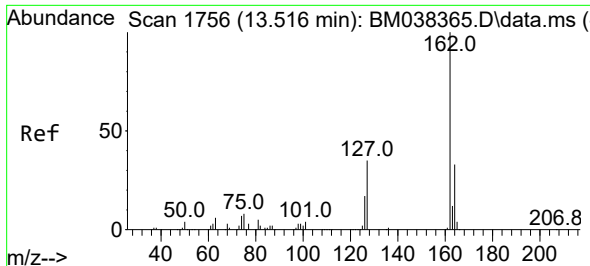
Tgt Ion:196 Resp: 11745  
Ion Ratio Lower Upper  
196 100  
198 90.1 76.6 115.0  
200 31.3 25.4 38.2



#43  
1,1'-Biphenyl  
Concen: 4.657 ng/ul  
RT: 13.469 min Scan# 1748  
Delta R.T. 0.000 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

Tgt Ion:154 Resp: 43322  
Ion Ratio Lower Upper  
154 100  
153 39.9 32.6 49.0  
76 14.1 11.6 17.4

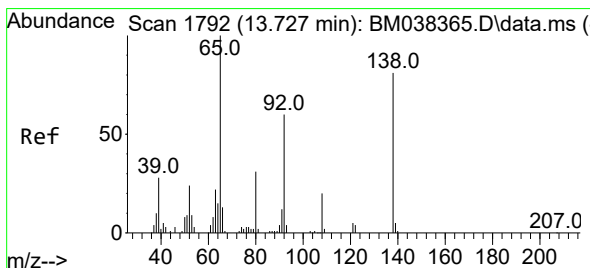
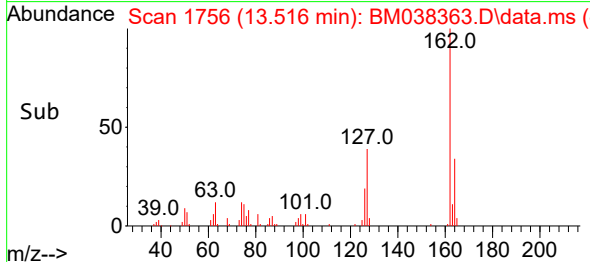
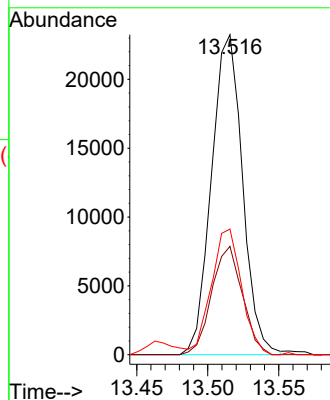
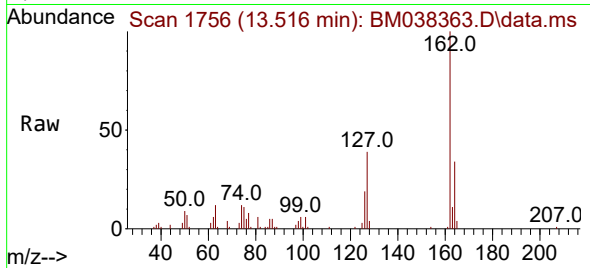




#44  
2-Chloronaphthalene  
Concen: 4.666 ng/ul  
RT: 13.516 min Scan# 1756  
Delta R.T. 0.000 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

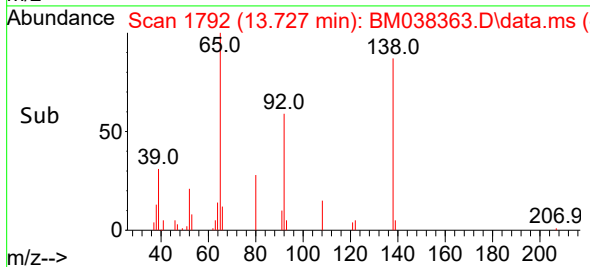
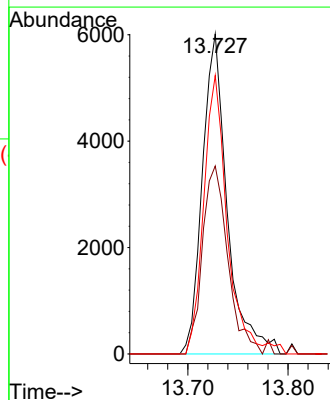
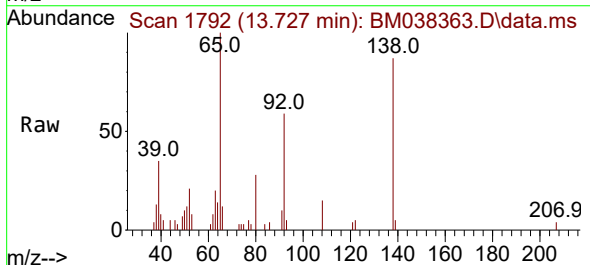
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005019

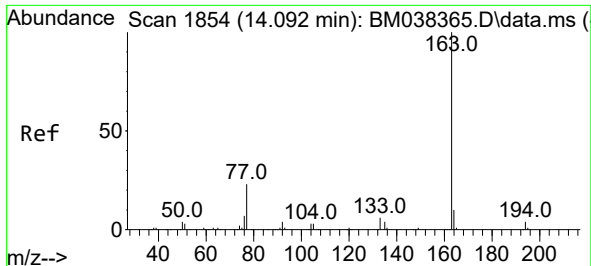
Tgt Ion:162 Resp: 35338  
Ion Ratio Lower Upper  
162 100  
164 33.9 26.6 39.8  
127 39.3 29.7 44.5



#45  
2-Nitroaniline  
Concen: 4.722 ng/ul  
RT: 13.727 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

Tgt Ion: 65 Resp: 10375  
Ion Ratio Lower Upper  
65 100  
92 58.7 47.6 71.4  
138 87.0 64.6 96.8





#47

Dimethylphthalate

Concen: 4.752 ng/ul

RT: 14.086 min Scan# 1853

Delta R.T. -0.006 min

Lab File: BM038363.D

Acq: 04 Jan 2023 10:34

Instrument :

BNA\_M

ClientSampleId :

SSTD005019

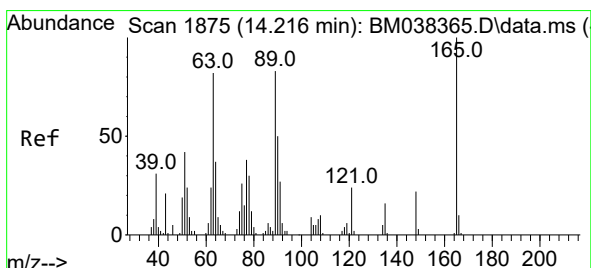
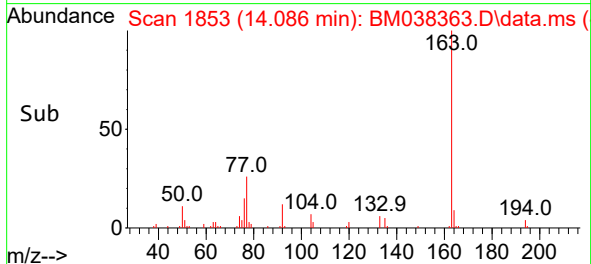
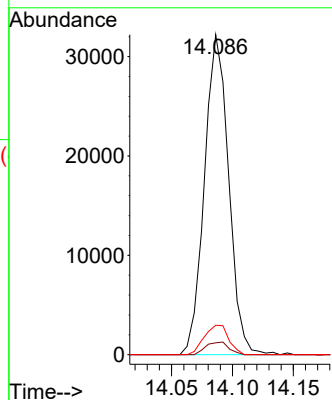
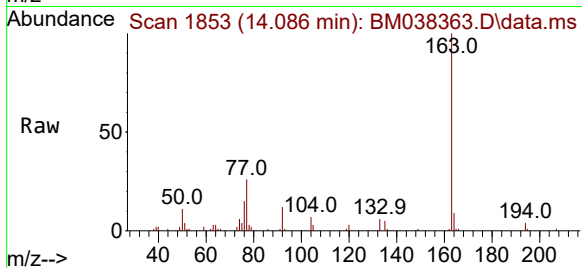
Tgt Ion:163 Resp: 44686

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

164 9.2 8.2 12.2



#48

2,6-Dinitrotoluene

Concen: 4.232 ng/ul

RT: 14.216 min Scan# 1875

Delta R.T. 0.000 min

Lab File: BM038363.D

Acq: 04 Jan 2023 10:34

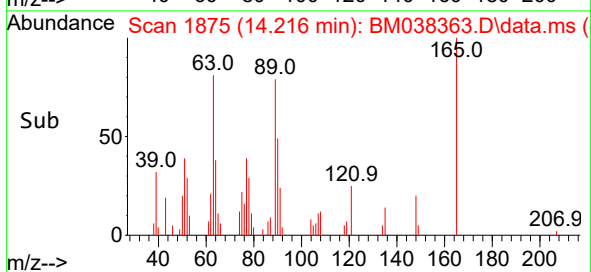
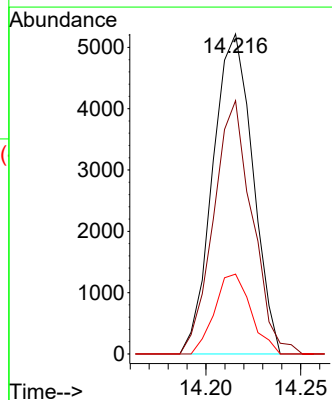
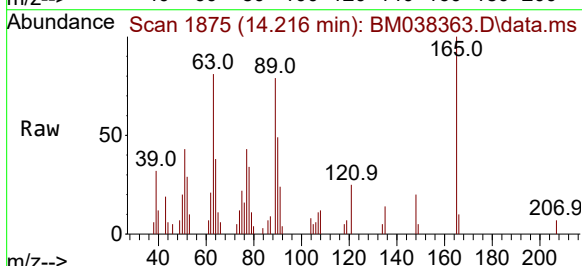
Tgt Ion:165 Resp: 7675

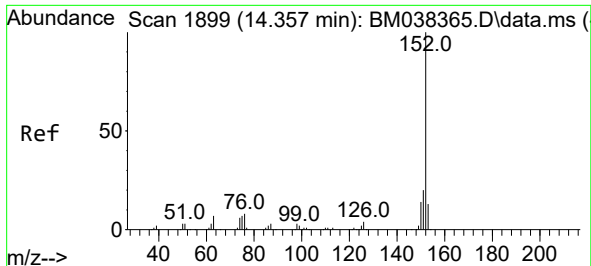
Ion Ratio Lower Upper

165 100

89 79.2 66.2 99.2

121 24.9 18.9 28.3

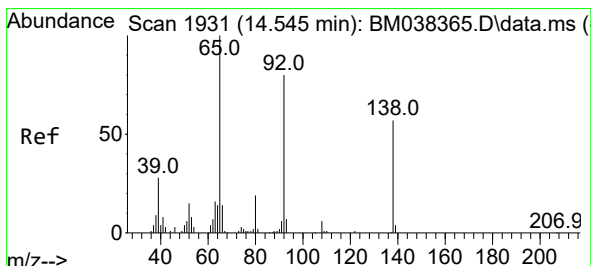
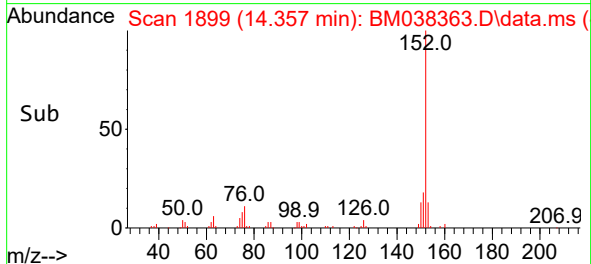
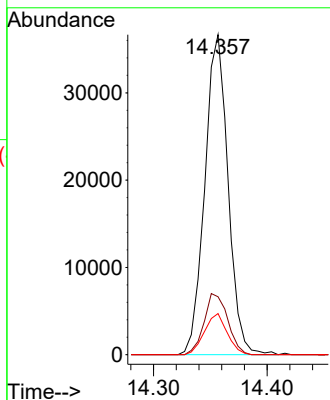
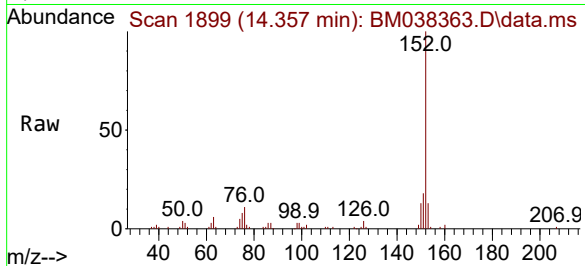




#50  
Acenaphthylene  
Concen: 4.646 ng/ul  
RT: 14.357 min Scan# 1899  
Delta R.T. 0.000 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

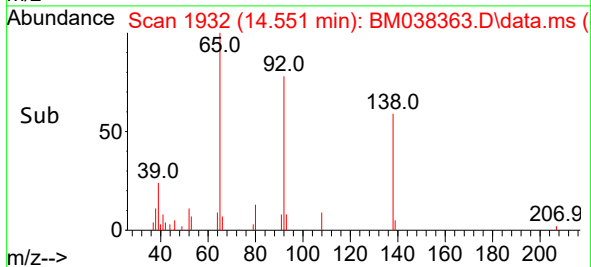
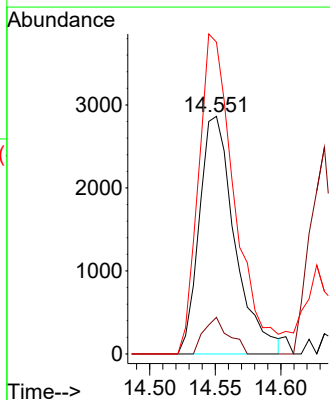
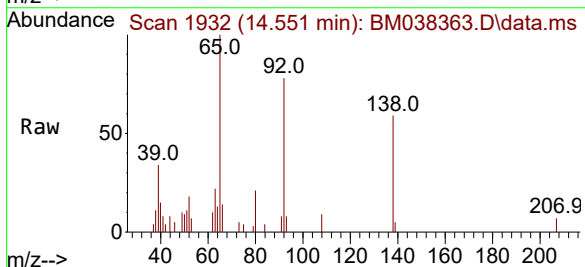
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005019

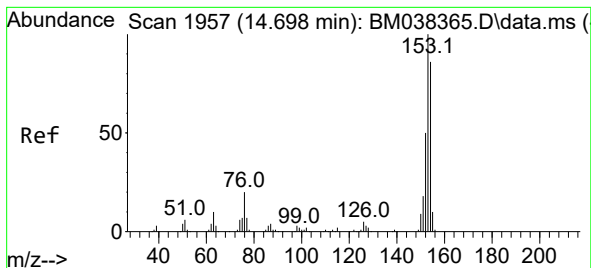
Tgt Ion:152 Resp: 52149  
Ion Ratio Lower Upper  
152 100  
151 18.1 16.0 24.0  
153 12.8 10.2 15.4



#51  
3-Nitroaniline  
Concen: 3.327 ng/ul  
RT: 14.551 min Scan# 1932  
Delta R.T. 0.006 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

Tgt Ion:138 Resp: 5390  
Ion Ratio Lower Upper  
138 100  
108 15.4 8.6 12.8#  
92 131.2 111.4 167.2





#52

Acenaphthene

Concen: 4.748 ng/ul

RT: 14.698 min Scan# 1957

Delta R.T. 0.000 min

Lab File: BM038363.D

Acq: 04 Jan 2023 10:34

Instrument :

BNA\_M

ClientSampleId :

SSTD005019

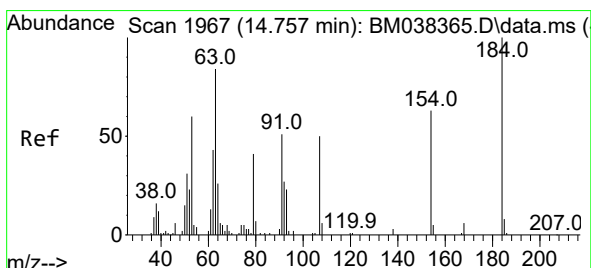
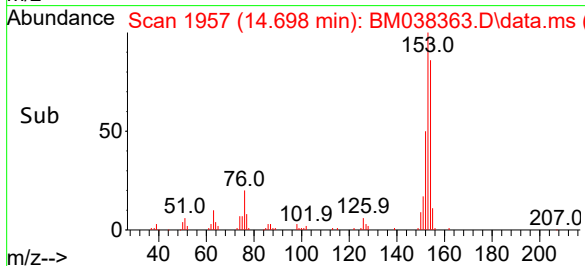
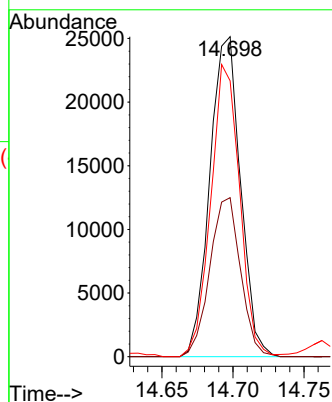
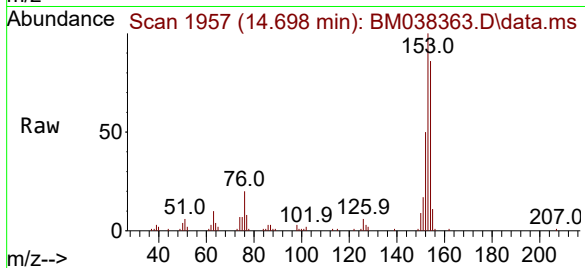
Tgt Ion:153 Resp: 37700

Ion Ratio Lower Upper

153 100

152 49.7 40.1 60.1

154 86.2 69.0 103.6



#53

2,4-Dinitrophenol

Concen: 0.069 ng/ul

RT: 14.810 min Scan# 1976

Delta R.T. 0.053 min

Lab File: BM038363.D

Acq: 04 Jan 2023 10:34

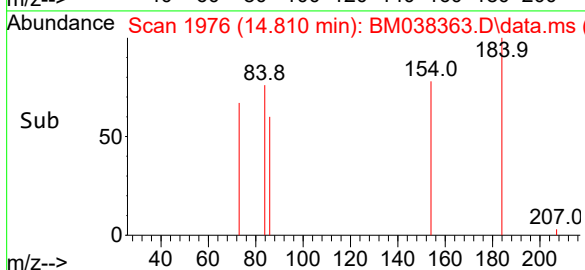
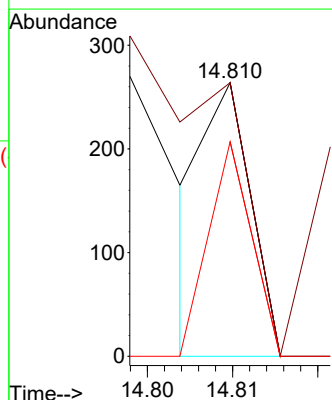
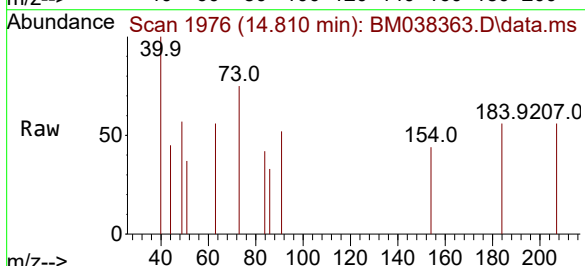
Tgt Ion:184 Resp: 93

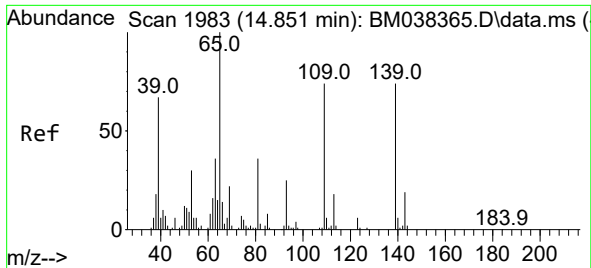
Ion Ratio Lower Upper

184 100

63 100.0 69.1 103.7

154 78.4 54.5 81.7

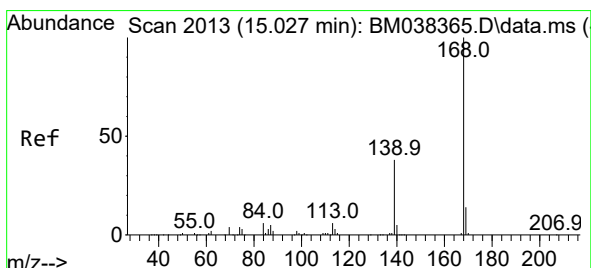
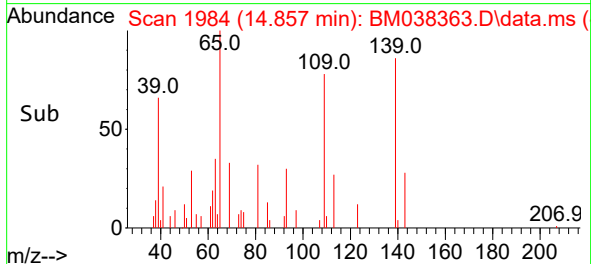
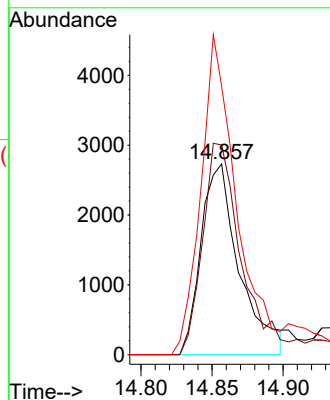
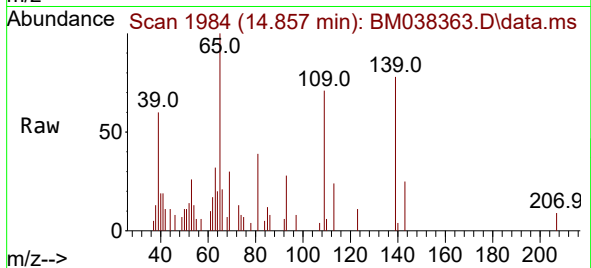




#55  
4-Nitrophenol  
Concen: 3.195 ng/ul  
RT: 14.857 min Scan# 1983  
Delta R.T. 0.006 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

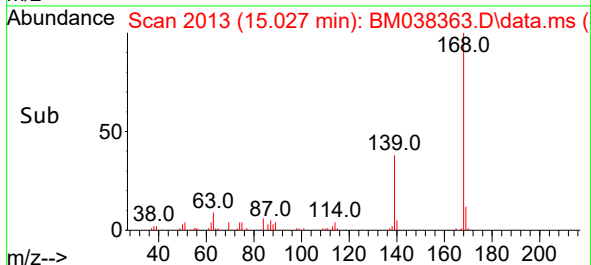
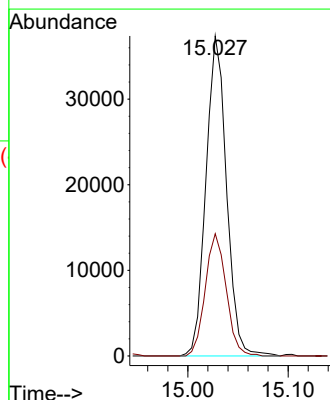
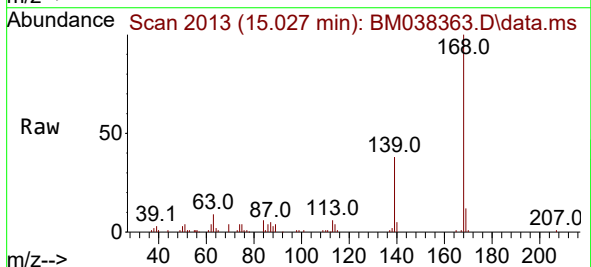
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005019

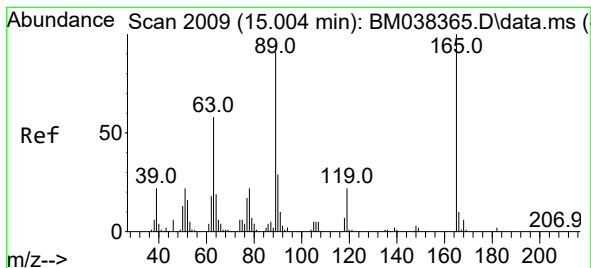
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 109     | 100   |       |       |
| 139     | 110.0 | 79.1  | 118.7 |
| 65      | 140.6 | 108.6 | 162.8 |



#56  
Dibenzofuran  
Concen: 4.735 ng/ul  
RT: 15.027 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 38.2  | 30.5  | 45.7  |

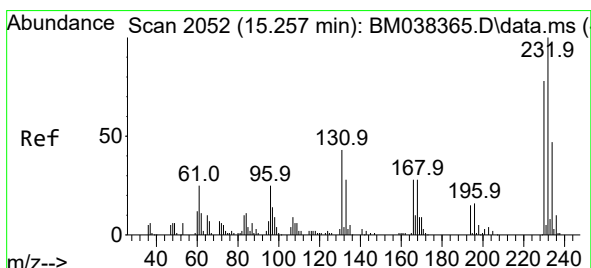
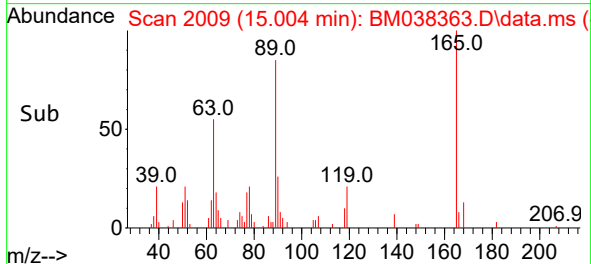
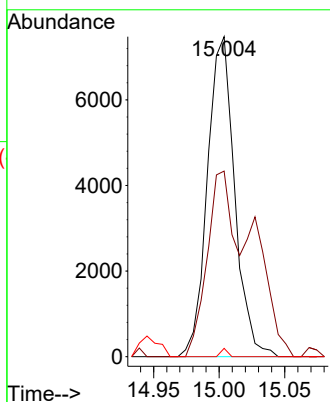
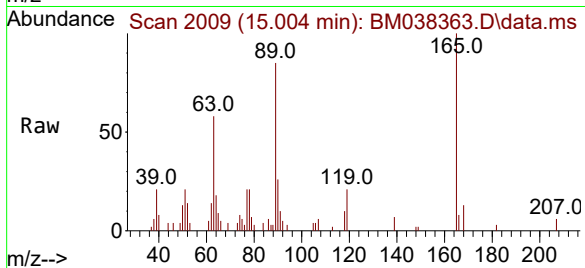




#57  
2,4-Dinitrotoluene  
Concen: 4.148 ng/ul  
RT: 15.004 min Scan# 2009  
Delta R.T. 0.000 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

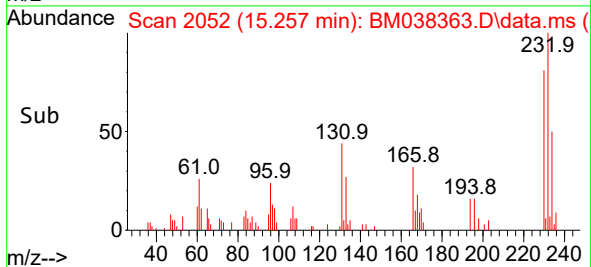
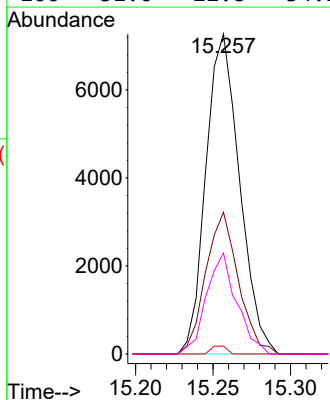
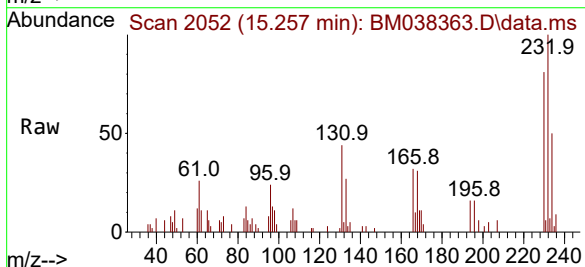
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005019

Tgt Ion:165 Resp: 10827  
Ion Ratio Lower Upper  
165 100  
63 58.0 46.9 70.3  
182 2.6 1.3 1.9#

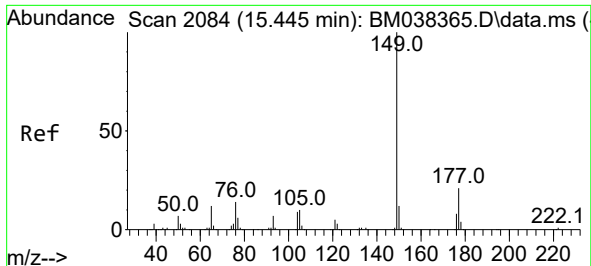


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 4.038 ng/ul  
RT: 15.257 min Scan# 2052  
Delta R.T. 0.000 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

Tgt Ion:232 Resp: 10985  
Ion Ratio Lower Upper  
232 100  
131 44.3 34.4 51.6  
130 2.4 2.2 3.4  
166 31.6 22.8 34.2



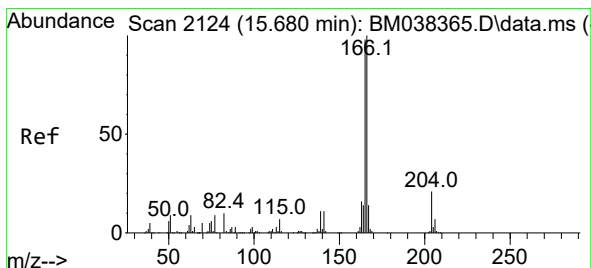
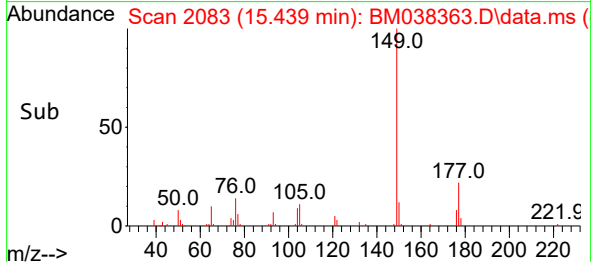
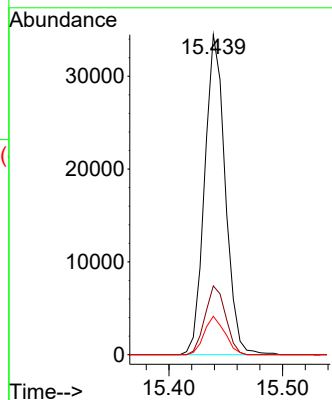
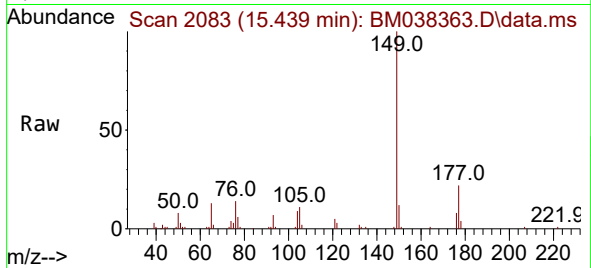




#59  
Diethylphthalate  
Concen: 4.544 ng/ul  
RT: 15.439 min Scan# 2083  
Delta R.T. -0.006 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

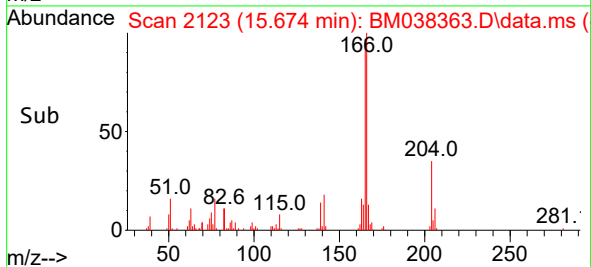
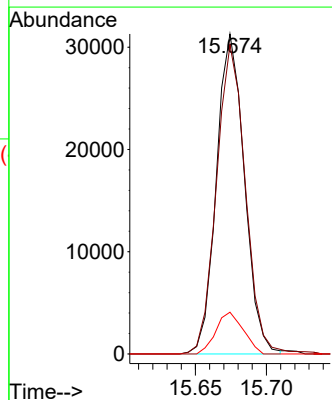
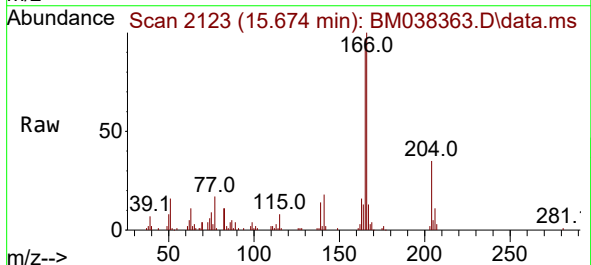
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005019

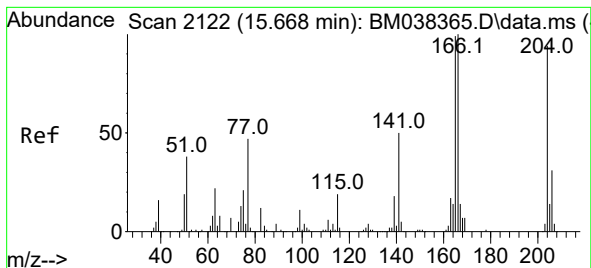
Tgt Ion:149 Resp: 43451  
Ion Ratio Lower Upper  
149 100  
177 21.5 17.0 25.4  
150 12.0 9.8 14.8



#61  
Fluorene  
Concen: 4.502 ng/ul  
RT: 15.674 min Scan# 2123  
Delta R.T. -0.006 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

Tgt Ion:166 Resp: 42838  
Ion Ratio Lower Upper  
166 100  
165 96.6 78.7 118.1  
167 13.0 11.0 16.6

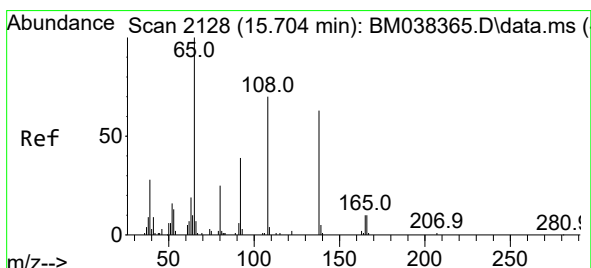
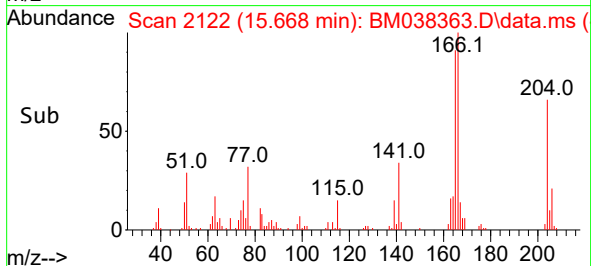
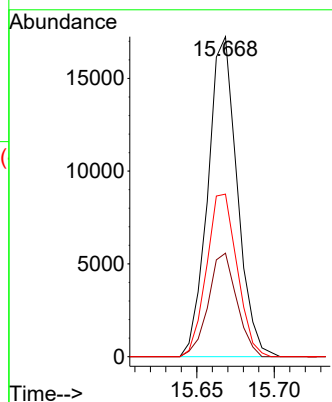
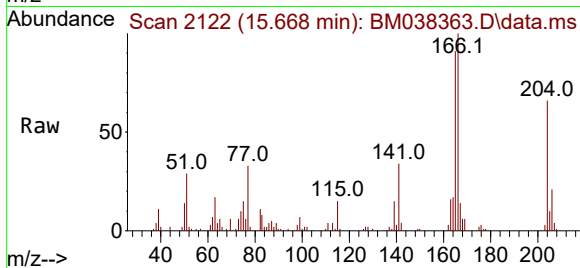




#62  
4-Chlorophenyl-phenylether  
Concen: 4.392 ng/ul  
RT: 15.668 min Scan# 2122  
Delta R.T. 0.000 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

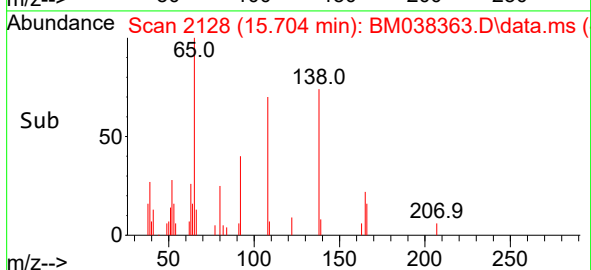
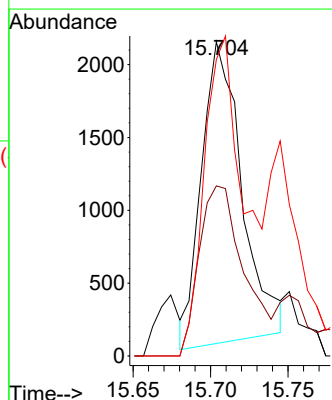
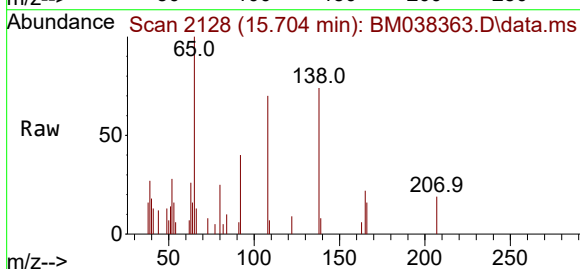
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005019

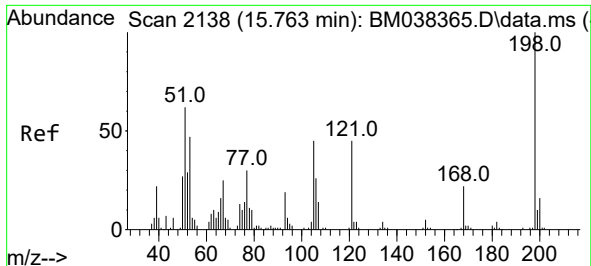
Tgt Ion:204 Resp: 22740  
Ion Ratio Lower Upper  
204 100  
206 32.3 26.8 40.2  
141 50.8 42.9 64.3



#63  
4-Nitroaniline  
Concen: 2.530 ng/ul  
RT: 15.704 min Scan# 2128  
Delta R.T. 0.000 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

Tgt Ion:138 Resp: 3753  
Ion Ratio Lower Upper  
138 100  
92 54.2 50.2 75.2  
108 94.3 89.3 133.9

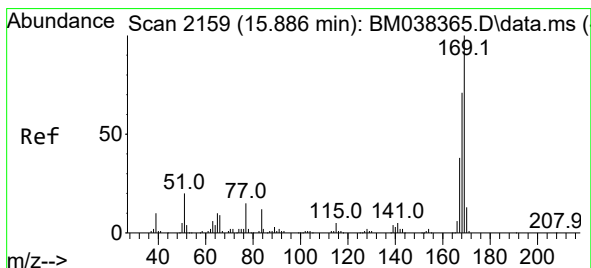
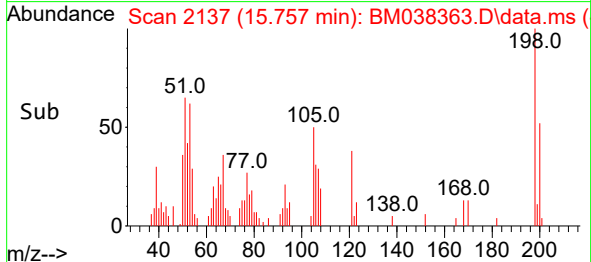
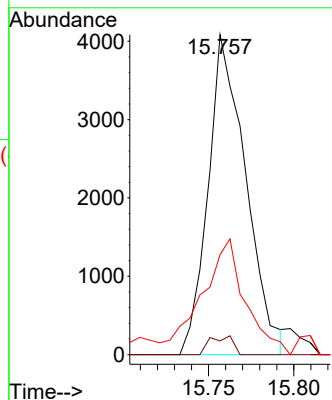
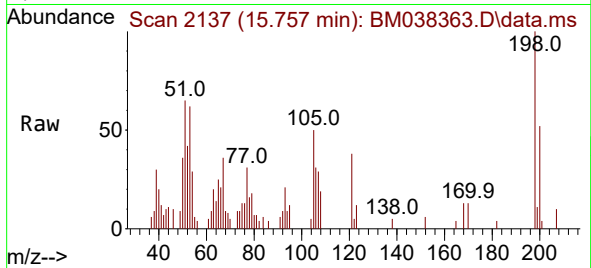




#66  
 4,6-Dinitro-2-methylphenol  
 Concen: 3.276 ng/ul  
 RT: 15.757 min Scan# 2137  
 Delta R.T. -0.006 min  
 Lab File: BM038363.D  
 Acq: 04 Jan 2023 10:34

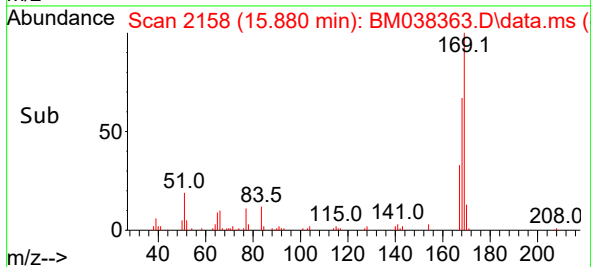
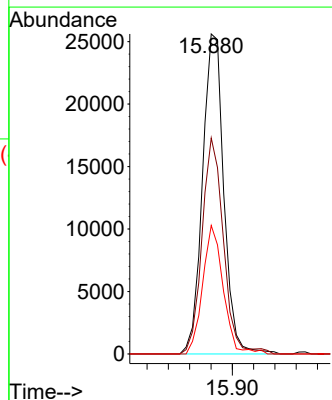
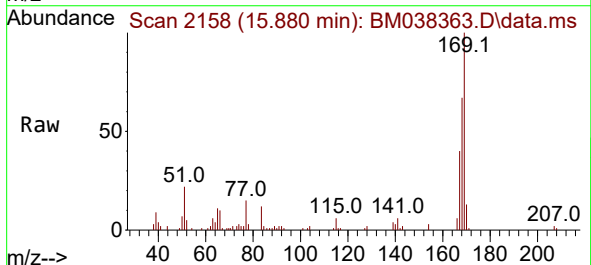
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST005019

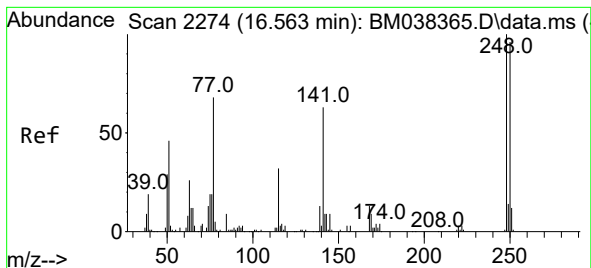
Tgt Ion:198 Resp: 6274  
 Ion Ratio Lower Upper  
 198 100  
 182 4.3 3.0 4.6  
 77 31.2 24.8 37.2



#67  
 N-Nitrosodiphenylamine  
 Concen: 4.692 ng/ul  
 RT: 15.880 min Scan# 2158  
 Delta R.T. -0.006 min  
 Lab File: BM038363.D  
 Acq: 04 Jan 2023 10:34

Tgt Ion:169 Resp: 35721  
 Ion Ratio Lower Upper  
 169 100  
 168 67.5 56.4 84.6  
 167 40.2 30.5 45.7

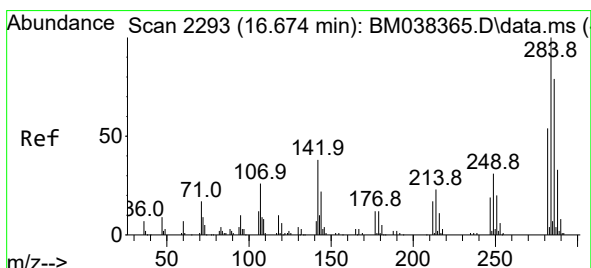
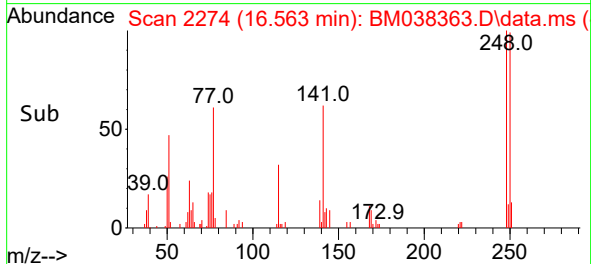
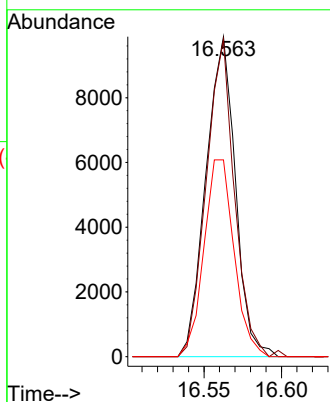
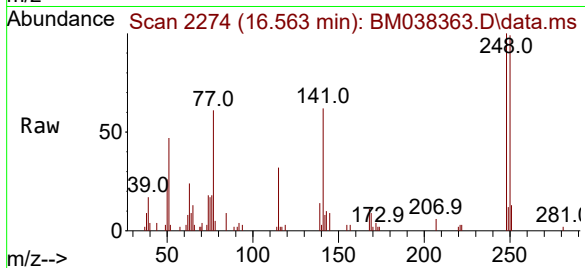




#68  
4-Bromophenyl-phenylether  
Concen: 4.206 ng/ul  
RT: 16.563 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

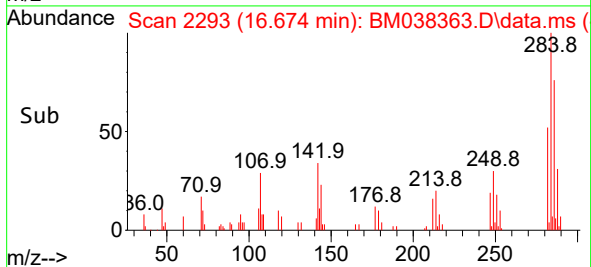
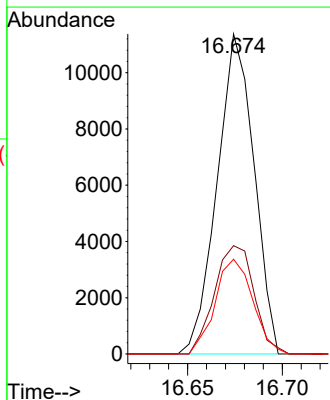
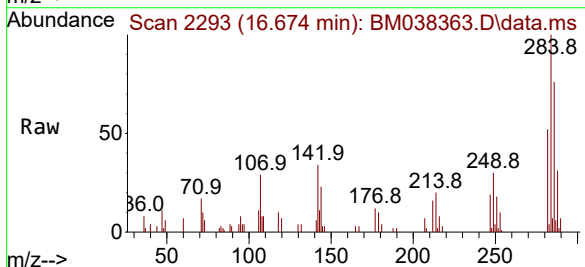
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005019

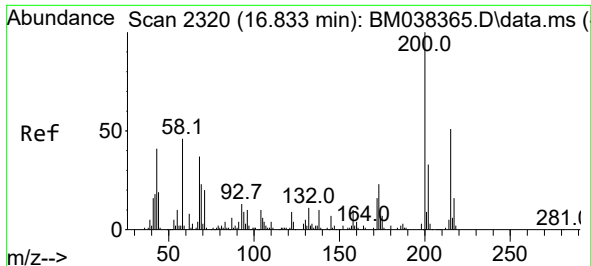
Tgt Ion:248 Resp: 13064  
Ion Ratio Lower Upper  
248 100  
250 99.2 76.7 115.1  
141 61.5 50.3 75.5



#69  
Hexachlorobenzene  
Concen: 4.200 ng/ul  
RT: 16.674 min Scan# 2293  
Delta R.T. 0.000 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

Tgt Ion:284 Resp: 15399  
Ion Ratio Lower Upper  
284 100  
142 31.7 30.1 45.1  
249 31.4 25.0 37.4

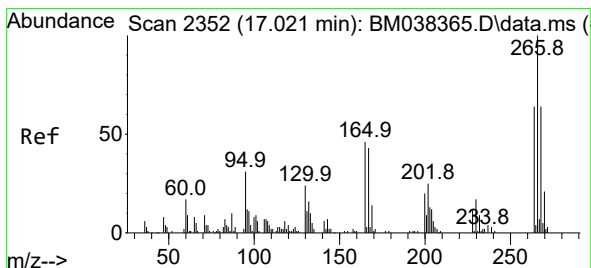
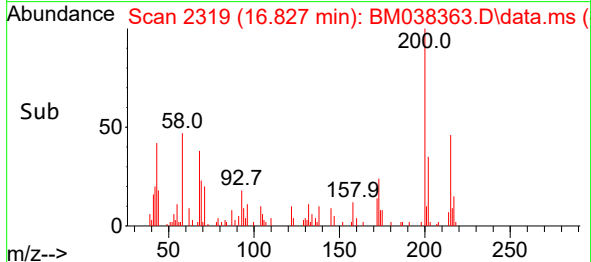
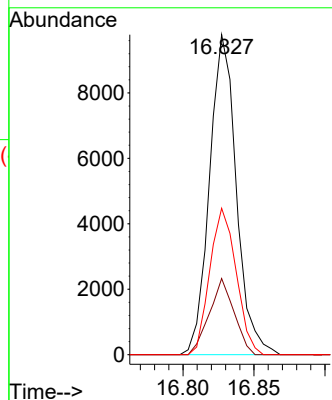
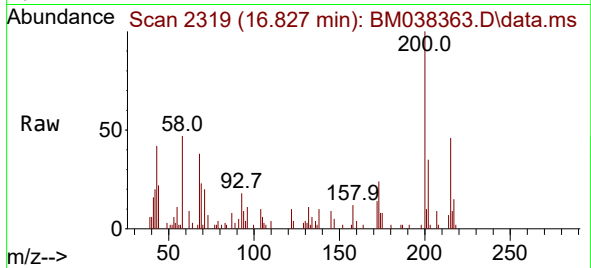




#70  
Atrazine  
Concen: 3.945 ng/ul  
RT: 16.827 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

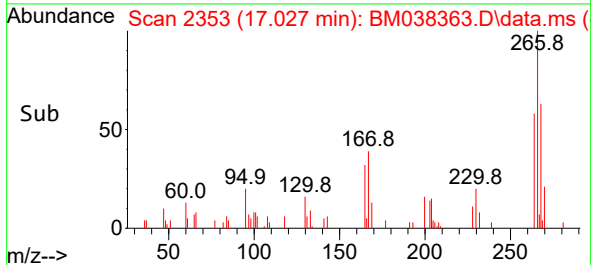
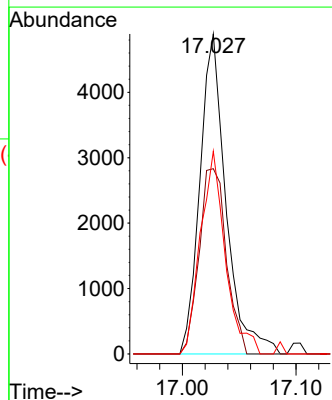
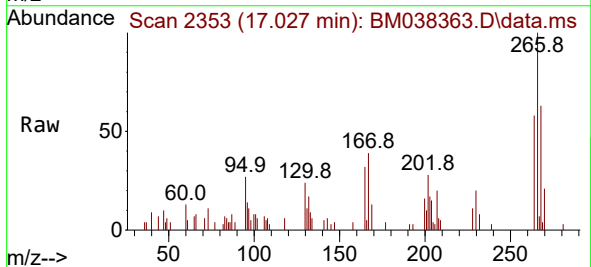
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005019

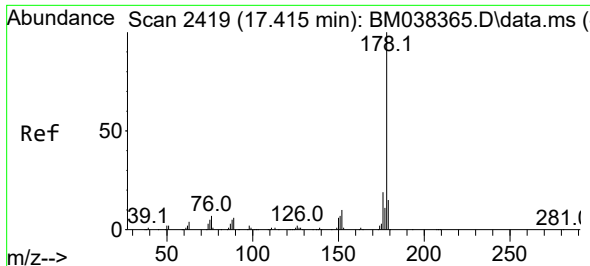
Tgt Ion:200 Resp: 12853  
Ion Ratio Lower Upper  
200 100  
173 23.8 18.6 27.8  
215 45.8 41.1 61.7



#71  
Pentachlorophenol  
Concen: 3.447 ng/ul  
RT: 17.027 min Scan# 2353  
Delta R.T. 0.006 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

Tgt Ion:266 Resp: 7803  
Ion Ratio Lower Upper  
266 100  
264 57.9 51.6 77.4  
268 67.3 50.9 76.3

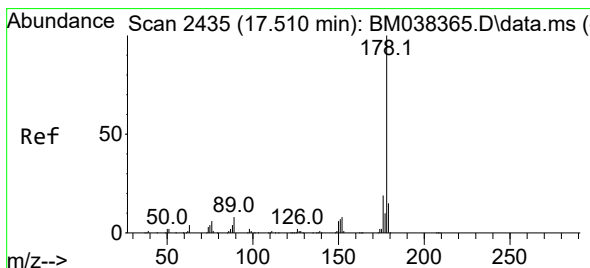
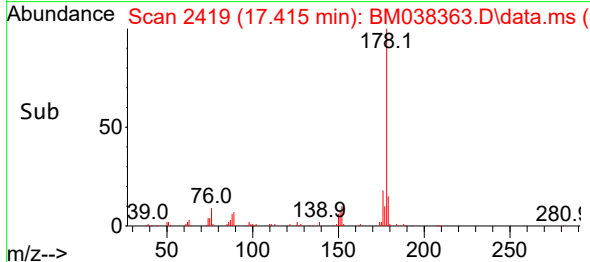
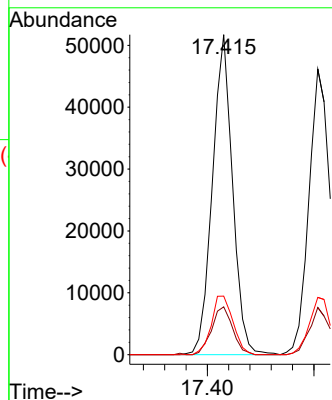
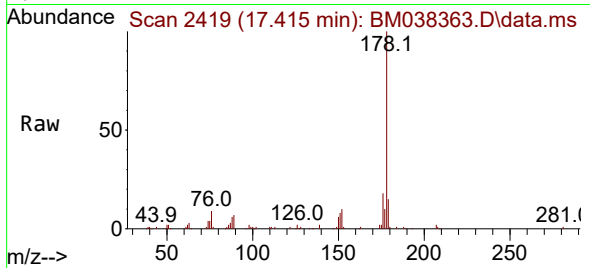




#72  
Phenanthrene  
Concen: 4.599 ng/ul  
RT: 17.415 min Scan# 2419  
Delta R.T. 0.000 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

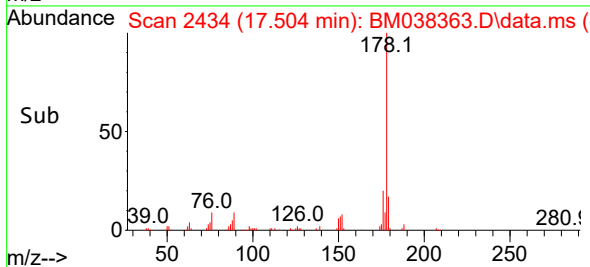
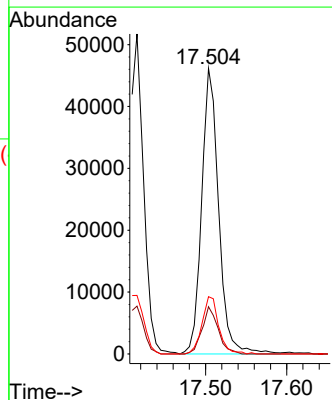
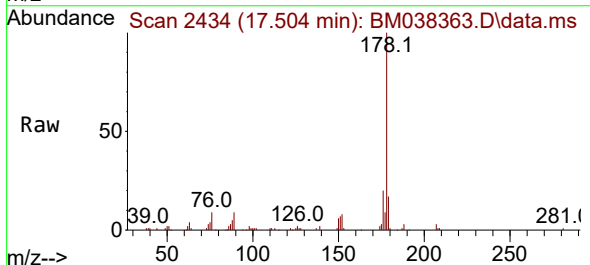
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005019

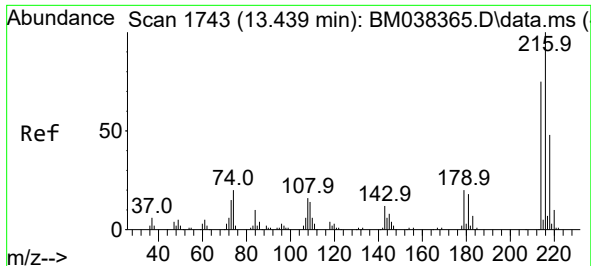
Tgt Ion:178 Resp: 67769  
Ion Ratio Lower Upper  
178 100  
179 15.0 12.2 18.4  
176 18.3 15.4 23.2



#74  
Anthracene  
Concen: 4.465 ng/ul  
RT: 17.504 min Scan# 2434  
Delta R.T. -0.006 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

Tgt Ion:178 Resp: 67098  
Ion Ratio Lower Upper  
178 100  
179 16.5 12.2 18.4  
176 20.1 15.5 23.3

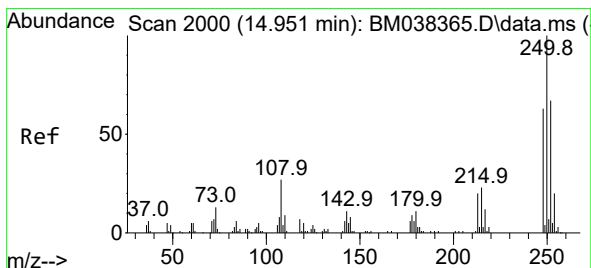
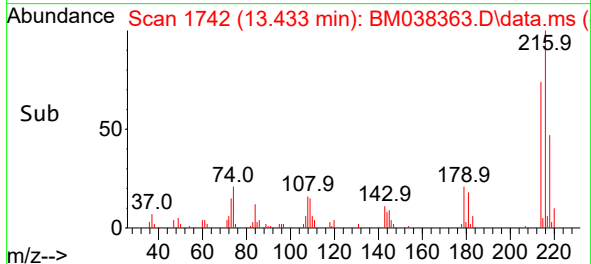
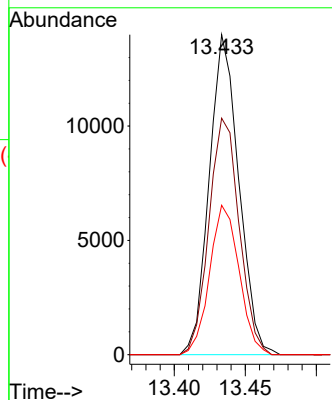
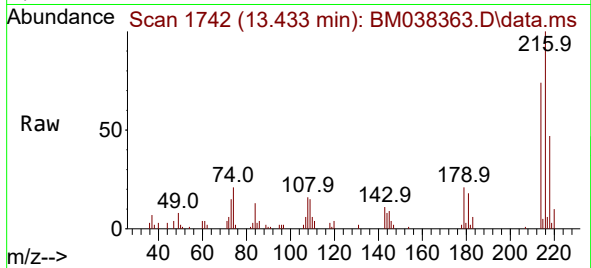




#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 4.586 ng/uL  
RT: 13.433 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

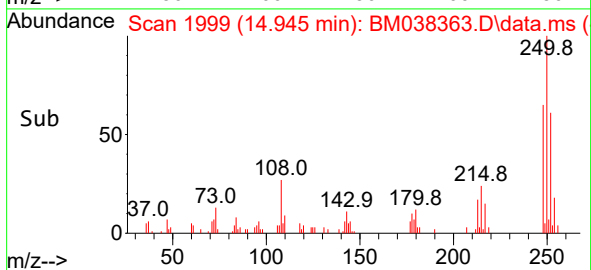
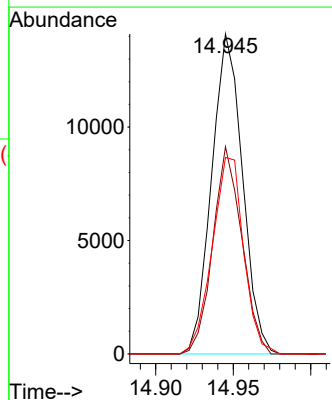
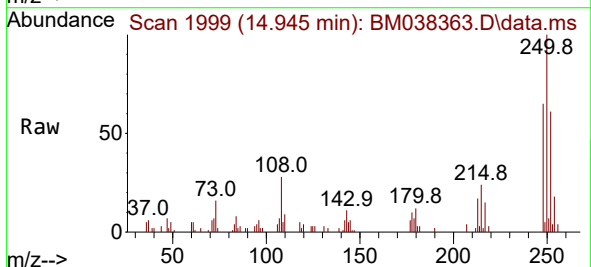
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005019

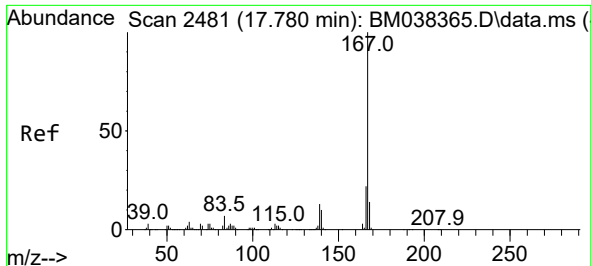
Tgt Ion:216 Resp: 20276  
Ion Ratio Lower Upper  
216 100  
214 73.9 60.2 90.4  
218 46.7 38.2 57.4



#76  
Pentachlorobenzene  
Concen: 4.575 ng/uL  
RT: 14.945 min Scan# 1999  
Delta R.T. -0.006 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

Tgt Ion:250 Resp: 19494  
Ion Ratio Lower Upper  
250 100  
248 64.8 50.3 75.5  
252 61.4 53.2 79.8

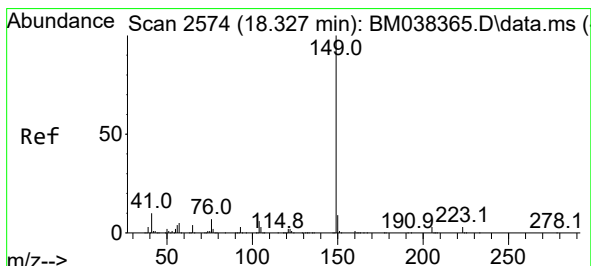
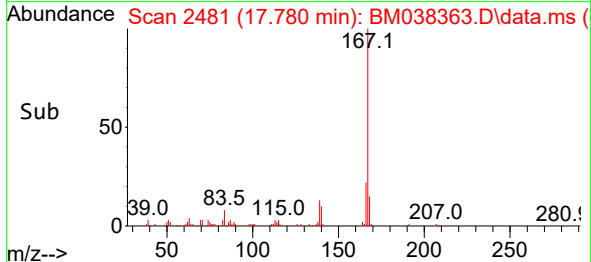
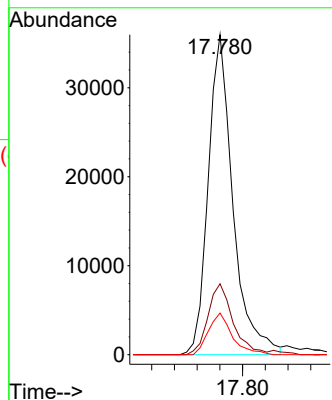
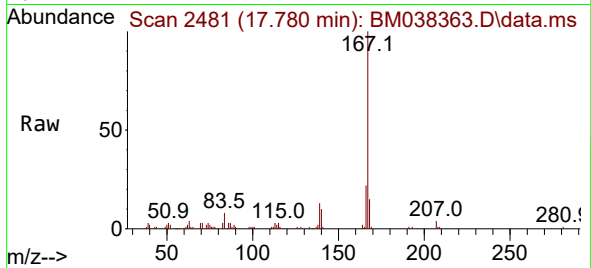




#77  
 Carbazole  
 Concen: 4.012 ng/ul  
 RT: 17.780 min Scan# 2481  
 Delta R.T. 0.000 min  
 Lab File: BM038363.D  
 Acq: 04 Jan 2023 10:34

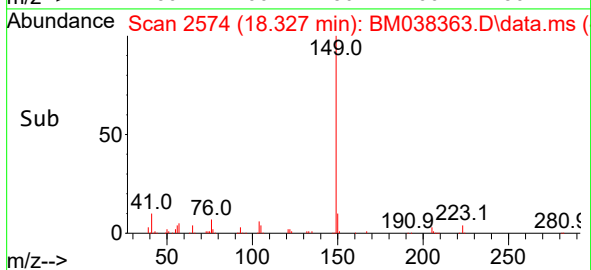
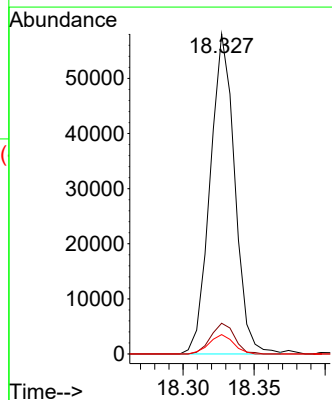
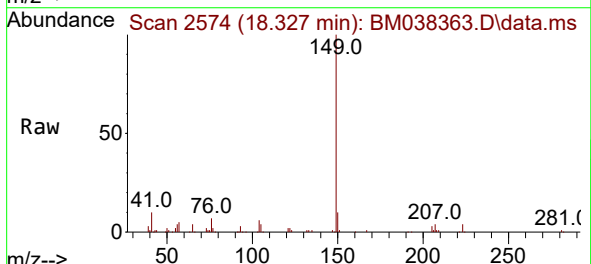
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD005019

Tgt Ion:167 Resp: 54363  
 Ion Ratio Lower Upper  
 167 100  
 166 22.2 17.8 26.8  
 139 13.0 10.2 15.2

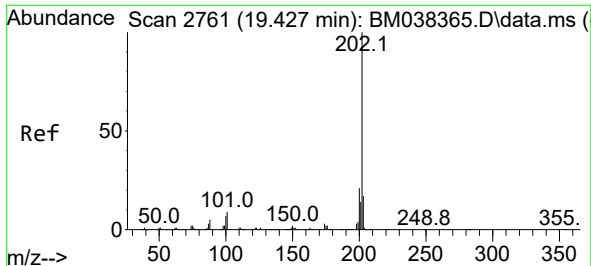


#78  
 Di-n-butylphthalate  
 Concen: 4.320 ng/ul  
 RT: 18.327 min Scan# 2574  
 Delta R.T. 0.000 min  
 Lab File: BM038363.D  
 Acq: 04 Jan 2023 10:34

Tgt Ion:149 Resp: 70177  
 Ion Ratio Lower Upper  
 149 100  
 150 9.6 7.4 11.0  
 104 6.0 4.8 7.2



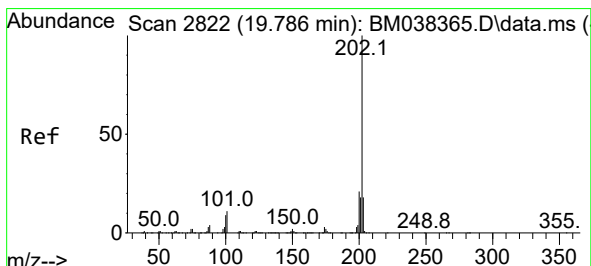
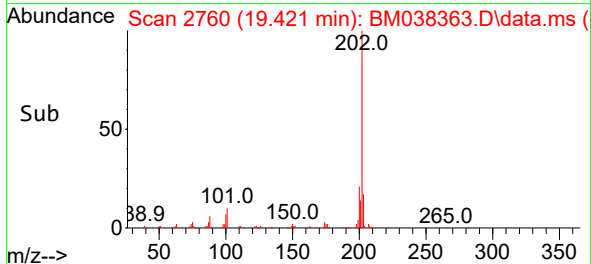
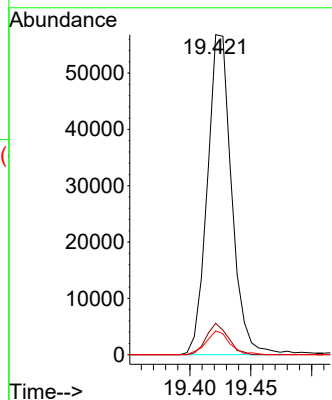
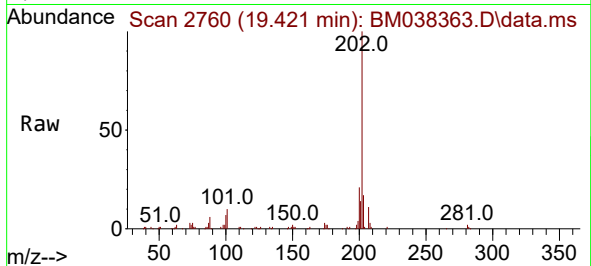




#80  
Fluoranthene  
Concen: 4.573 ng/ul  
RT: 19.421 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

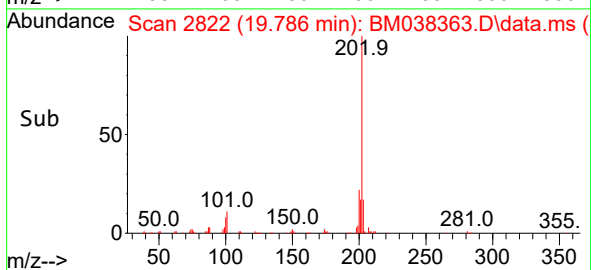
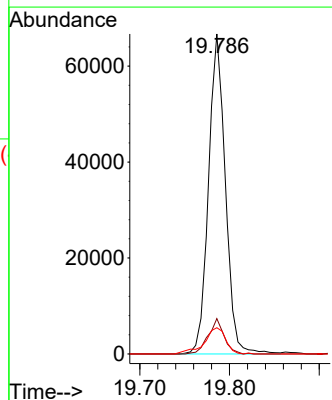
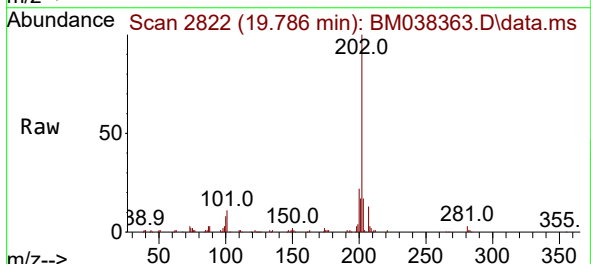
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005019

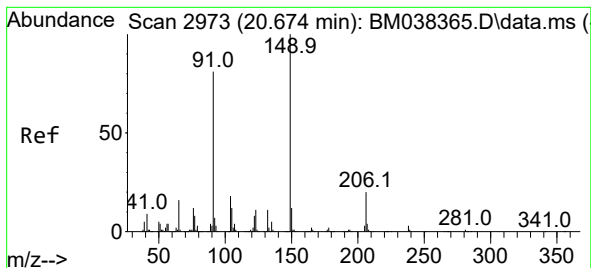
Tgt Ion:202 Resp: 78817  
Ion Ratio Lower Upper  
202 100  
101 9.8 7.0 10.6  
100 7.5 5.8 8.8



#82  
Pyrene  
Concen: 4.705 ng/ul  
RT: 19.786 min Scan# 2822  
Delta R.T. 0.000 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

Tgt Ion:202 Resp: 87075  
Ion Ratio Lower Upper  
202 100  
101 11.1 8.6 13.0  
100 8.2 7.4 11.0





#83

Butylbenzylphthalate

Concen: 4.300 ng/ul

RT: 20.668 min Scan# 2972

Delta R.T. -0.006 min

Lab File: BM038363.D

Acq: 04 Jan 2023 10:34

Instrument :

BNA\_M

ClientSampleId :

SSTD005019

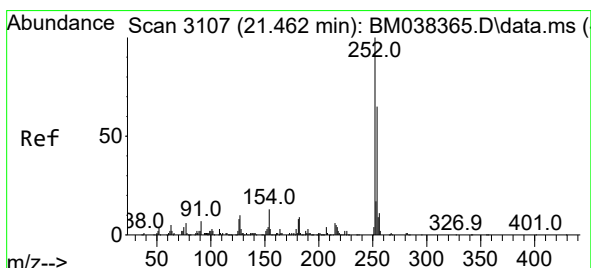
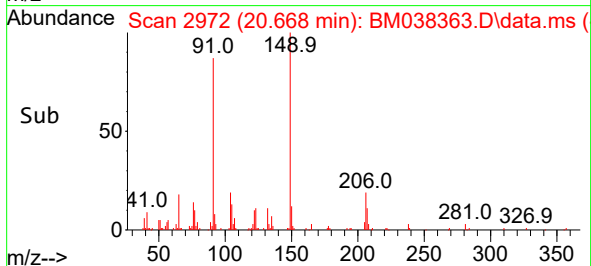
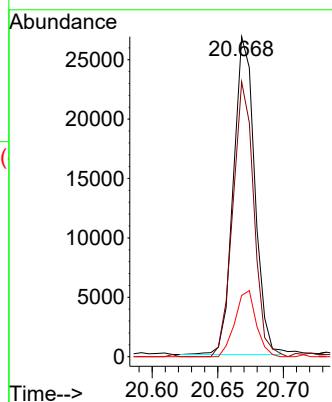
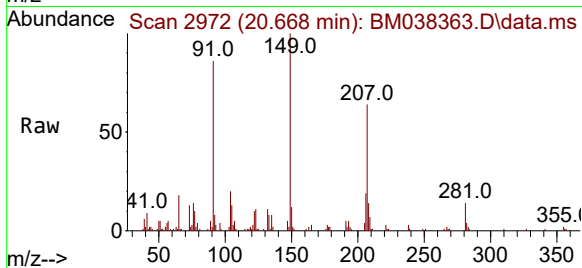
Tgt Ion:149 Resp: 30368

Ion Ratio Lower Upper

149 100

91 85.9 65.0 97.6

206 19.1 16.0 24.0



#84

3,3'-Dichlorobenzidine

Concen: 4.096 ng/ul

RT: 21.462 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BM038363.D

Acq: 04 Jan 2023 10:34

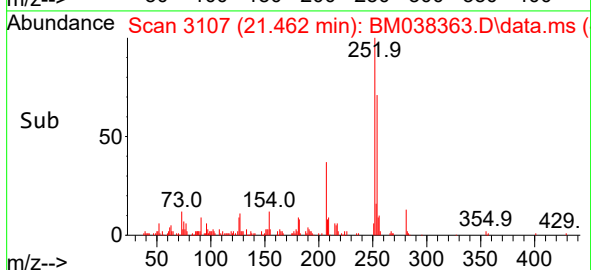
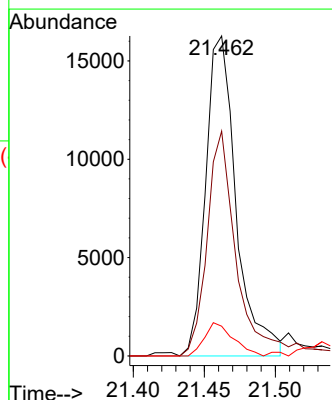
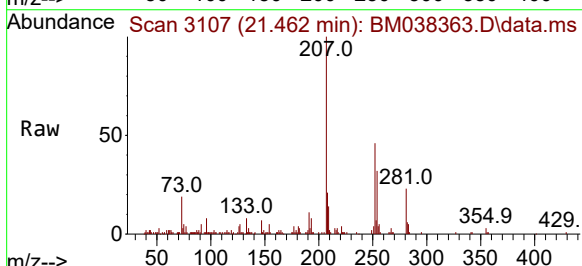
Tgt Ion:252 Resp: 24275

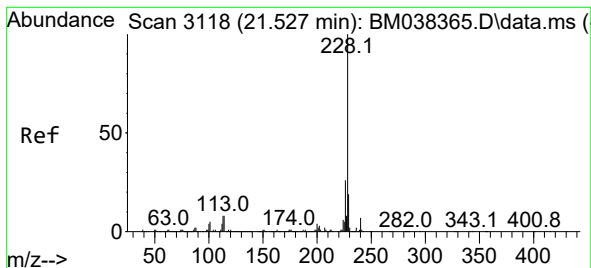
Ion Ratio Lower Upper

252 100

254 70.3 52.1 78.1

126 9.3 6.4 9.6





#85

Benzo(a)anthracene

Concen: 4.740 ng/ul

RT: 21.527 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BM038363.D

Acq: 04 Jan 2023 10:34

Instrument :

BNA\_M

ClientSampleId :

SSTD005019

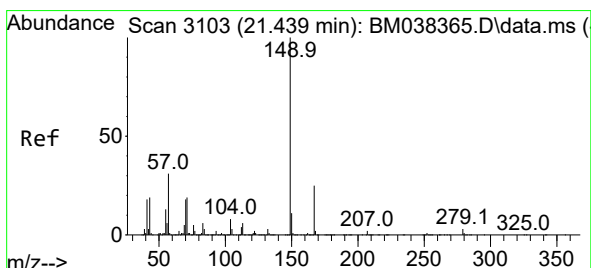
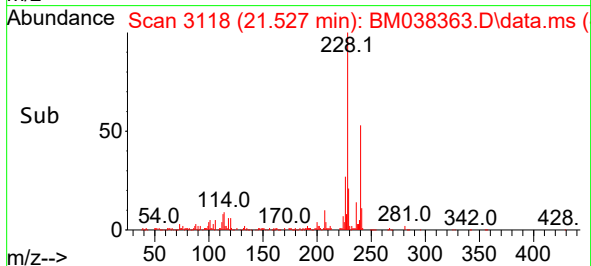
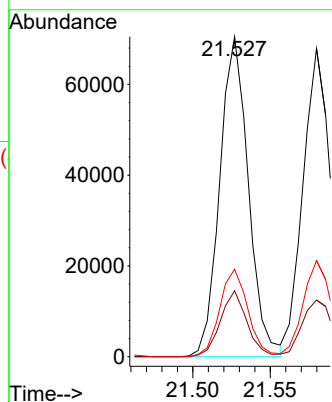
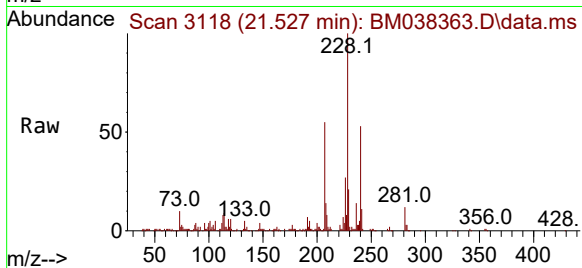
Tgt Ion:228 Resp: 90623

Ion Ratio Lower Upper

228 100

229 20.6 15.6 23.4

226 27.3 21.1 31.7



#86

Bis(2-ethylhexyl)phthalate

Concen: 4.330 ng/ul

RT: 21.439 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BM038363.D

Acq: 04 Jan 2023 10:34

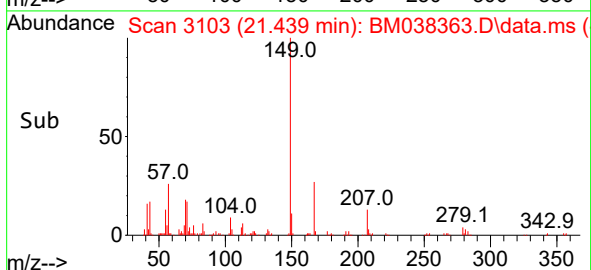
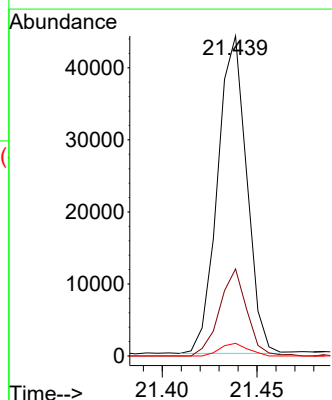
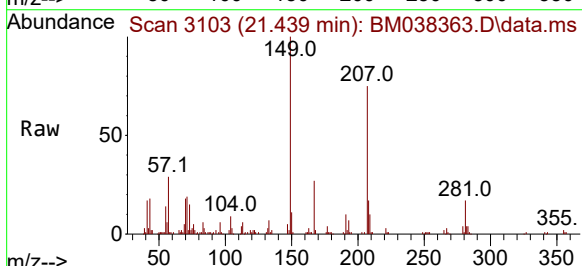
Tgt Ion:149 Resp: 47140

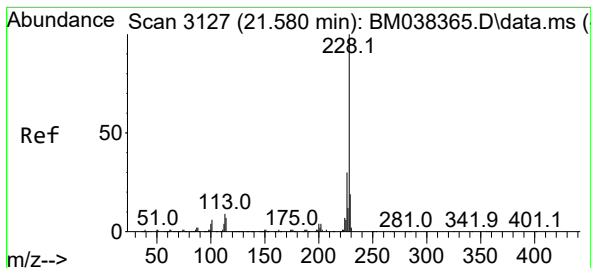
Ion Ratio Lower Upper

149 100

167 27.2 19.7 29.5

279 4.0 2.8 4.2





#87

Chrysene

Concen: 4.799 ng/ul

RT: 21.580 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM038363.D

Acq: 04 Jan 2023 10:34

Instrument :

BNA\_M

ClientSampleId :

SSTD005019

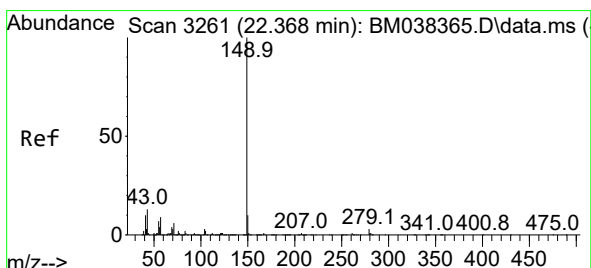
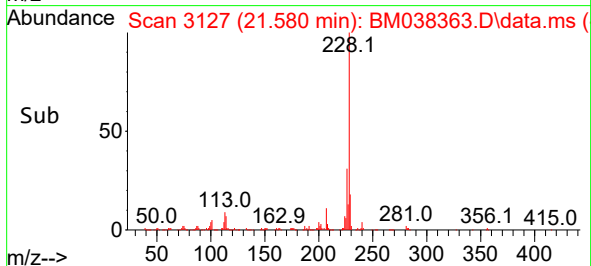
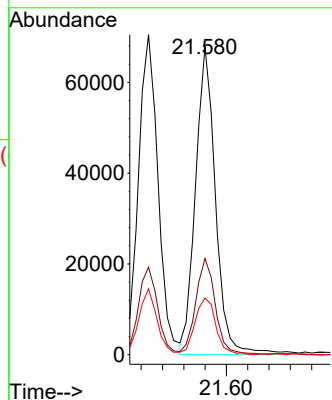
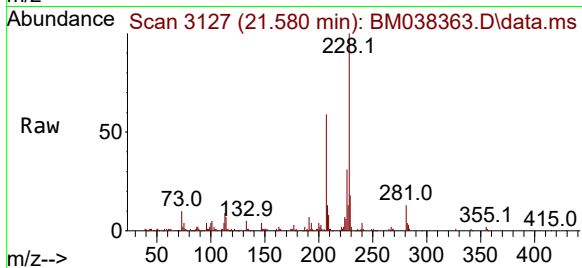
Tgt Ion:228 Resp: 88394

Ion Ratio Lower Upper

228 100

226 31.2 24.0 36.0

229 18.4 15.4 23.0



#89

Di-n-octyl phthalate

Concen: 3.902 ng/ul

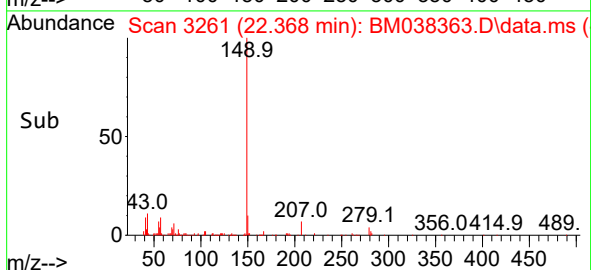
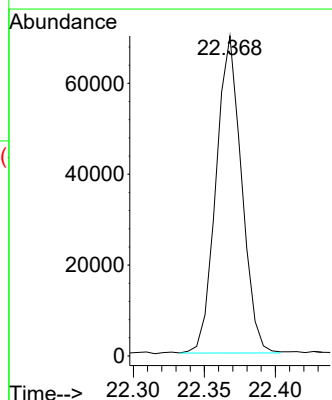
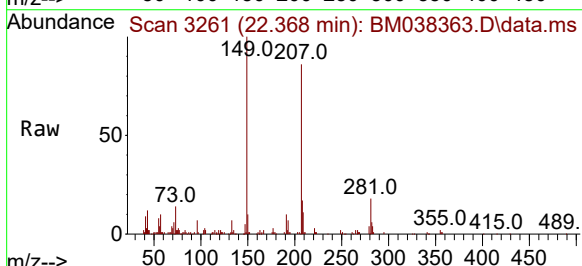
RT: 22.368 min Scan# 3261

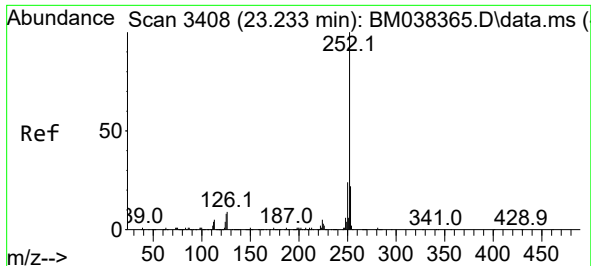
Delta R.T. 0.000 min

Lab File: BM038363.D

Acq: 04 Jan 2023 10:34

Tgt Ion:149 Resp: 87145

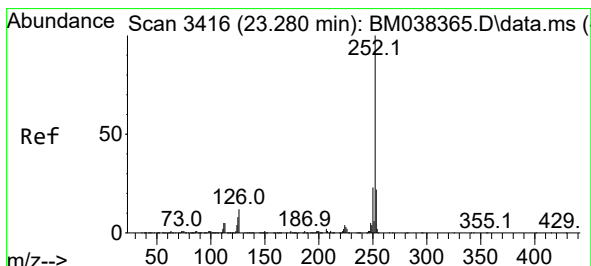
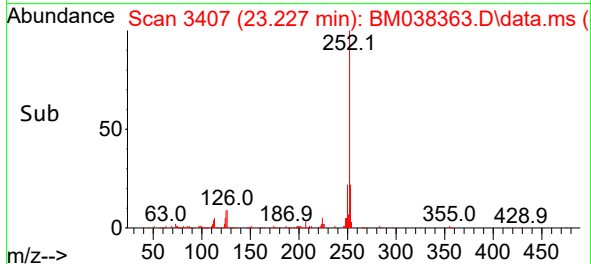
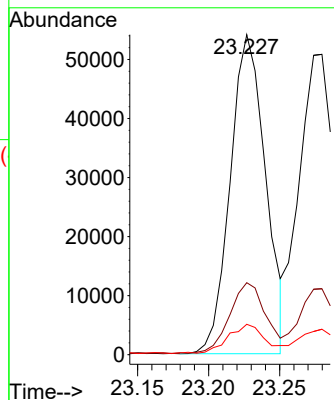
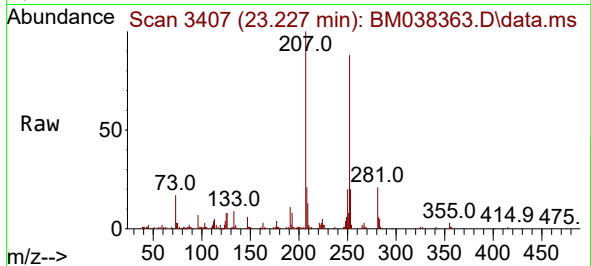




#90  
Benzo(b)fluoranthene  
Concen: 4.390 ng/ul  
RT: 23.227 min Scan# 3407  
Delta R.T. -0.006 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

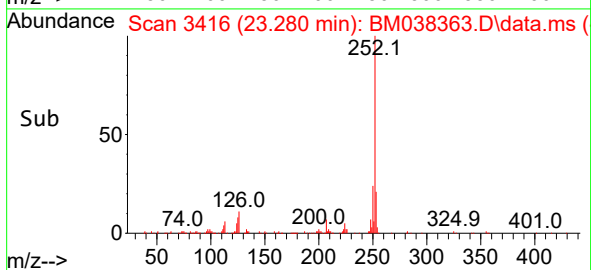
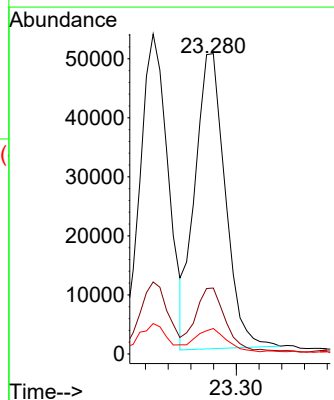
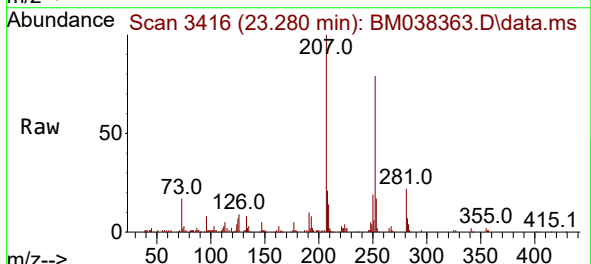
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005019

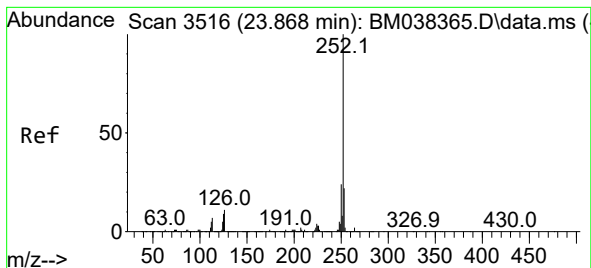
Tgt Ion:252 Resp: 93697  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.8 26.6  
125 9.5 6.6 10.0



#91  
Benzo(k)fluoranthene  
Concen: 4.356 ng/ul  
RT: 23.280 min Scan# 3416  
Delta R.T. 0.000 min  
Lab File: BM038363.D  
Acq: 04 Jan 2023 10:34

Tgt Ion:252 Resp: 92713  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.8 26.6  
125 8.5 6.3 9.5





#93

Benzo(a)pyrene

Concen: 4.485 ng/ul

RT: 23.862 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM038363.D

Acq: 04 Jan 2023 10:34

Instrument :

BNA\_M

ClientSampleId :

SSTD005019

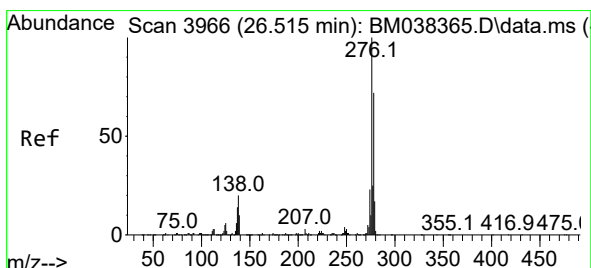
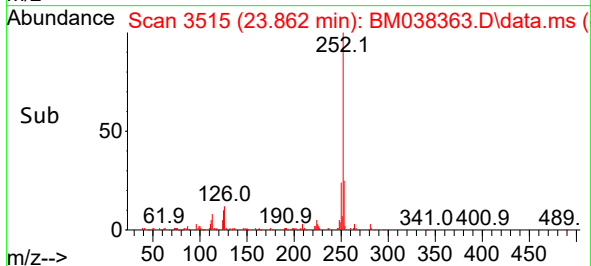
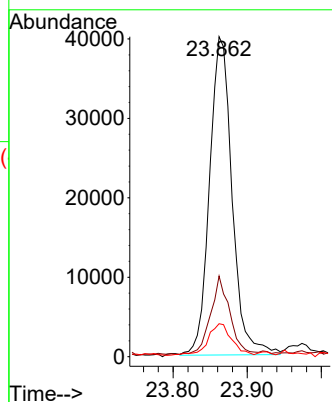
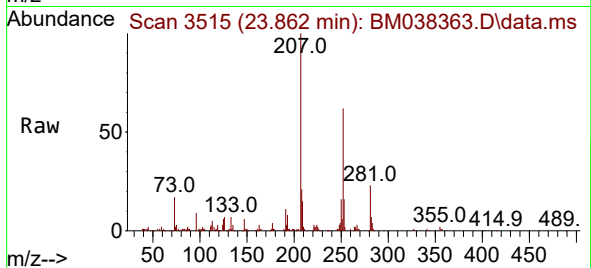
Tgt Ion:252 Resp: 84854

Ion Ratio Lower Upper

252 100

253 25.2 17.7 26.5

125 10.3 7.4 11.0



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.543 ng/ul

RT: 26.509 min Scan# 3965

Delta R.T. -0.006 min

Lab File: BM038363.D

Acq: 04 Jan 2023 10:34

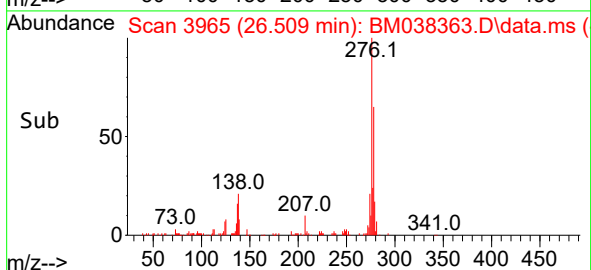
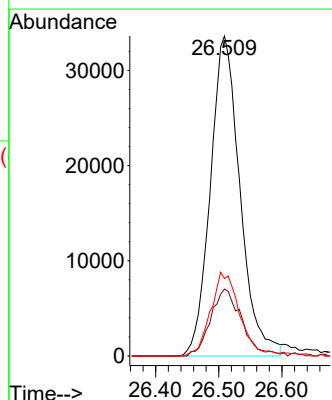
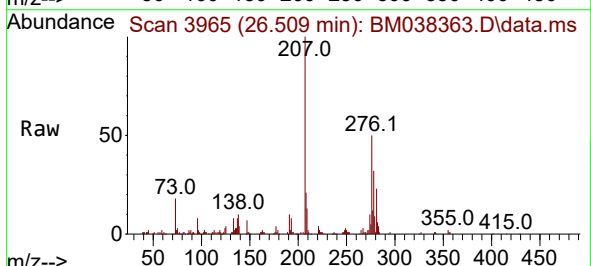
Tgt Ion:276 Resp: 109608

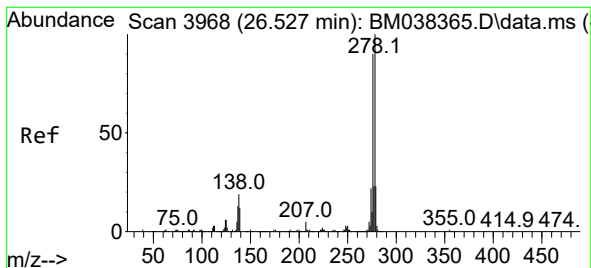
Ion Ratio Lower Upper

276 100

138 20.9 15.7 23.5

277 24.2 20.2 30.4





#95

Dibenzo(a,h)anthracene

Concen: 4.438 ng/ul

RT: 26.527 min Scan# 3968

Delta R.T. 0.000 min

Lab File: BM038363.D

Acq: 04 Jan 2023 10:34

Instrument :

BNA\_M

ClientSampleId :

SSTD005019

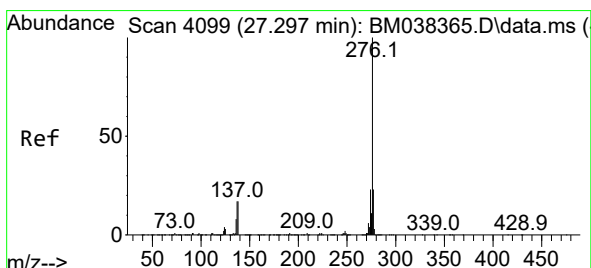
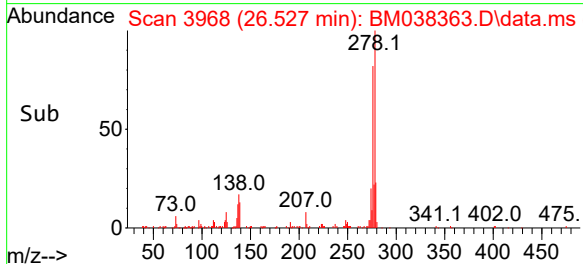
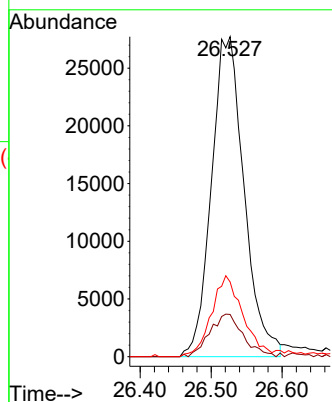
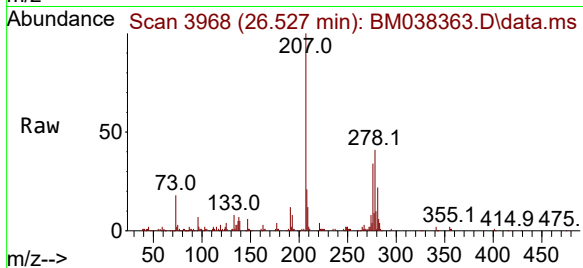
Tgt Ion:278 Resp: 88559

Ion Ratio Lower Upper

278 100

139 13.2 10.0 15.0

279 23.3 18.9 28.3



#96

Benzo(g,h,i)perylene

Concen: 4.776 ng/ul

RT: 27.297 min Scan# 4099

Delta R.T. 0.000 min

Lab File: BM038363.D

Acq: 04 Jan 2023 10:34

Tgt Ion:276 Resp: 93842

Ion Ratio Lower Upper

276 100

138 18.0 13.8 20.6

277 21.9 18.6 28.0

