

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM091823\  
 Data File : BM041893.D  
 Acq On : 18 Sep 2023 13:15  
 Operator : MA/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Sep 18 15:27:54 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM091823.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 18 15:23:28 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.969  | 152  | 320781   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.786 | 136  | 1407145  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.616 | 164  | 895651   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.368 | 188  | 1931662  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.545 | 240  | 1665466  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.962 | 264  | 1705802  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.504  | 112  | 1523799  | 78.915 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.110  | 99   | 2148410  | 81.466 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.163  | 82   | 2233843  | 75.772 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.110 | 330  | 895853   | 64.411 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.233 | 172  | 4871747  | 73.406 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.974 | 244  | 7547906  | 79.755 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.410  | 88   | 305654   | 37.368 | ng    | 100      |
| 3) Pyridine                   | 3.822  | 79   | 969719   | 43.934 | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.746  | 42   | 466203   | 45.366 | ng    | 100      |
| 6) Aniline                    | 7.310  | 93   | 1418127  | 44.574 | ng    | 100      |
| 8) 2-Chlorophenol             | 7.522  | 128  | 855940   | 42.271 | ng    | 100      |
| 9) Benzaldehyde               | 7.128  | 77   | 585533   | 39.795 | ng    | 100      |
| 10) Phenol                    | 7.140  | 94   | 1093644  | 42.608 | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 7.398  | 93   | 913456   | 44.038 | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 7.845  | 146  | 910522   | 40.689 | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 8.004  | 146  | 922484   | 40.800 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.316  | 146  | 888458   | 40.753 | ng    | 100      |
| 15) Benzyl Alcohol            | 8.216  | 79   | 854920   | 45.129 | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.475  | 45   | 1390441  | 53.473 | ng    | 100      |
| 17) 2-Methylphenol            | 8.398  | 107  | 803913   | 43.554 | ng    | 100      |
| 18) Hexachloroethane          | 9.034  | 117  | 348840   | 40.582 | ng    | 100      |
| 19) n-Nitroso-di-n-propyla... | 8.781  | 70   | 816074   | 44.429 | ng    | 100      |
| 20) 3+4-Methylphenols         | 8.734  | 107  | 1111045  | 43.751 | ng    | 100      |
| 22) Acetophenone              | 8.810  | 105  | 1419807  | 38.899 | ng    | 100      |
| 24) Nitrobenzene              | 9.204  | 77   | 1112467  | 37.844 | ng    | 100      |
| 25) Isophorone                | 9.716  | 82   | 2209834  | 40.693 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.904  | 139  | 506672   | 39.429 | ng    | 100      |
| 27) 2,4-Dimethylphenol        | 9.939  | 122  | 890586   | 42.447 | ng    | 100      |
| 28) bis(2-Chloroethoxy)met... | 10.198 | 93   | 1285579  | 40.560 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.422 | 162  | 872444   | 38.527 | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.634 | 180  | 879837   | 35.336 | ng    | 100      |
| 31) Naphthalene               | 10.839 | 128  | 2835474  | 38.698 | ng    | 100      |
| 32) Benzoic acid              | 10.087 | 122  | 733861   | 43.431 | ng    | 100      |
| 33) 4-Chloroaniline           | 10.963 | 127  | 1274279  | 40.982 | ng    | 100      |
| 34) Hexachlorobutadiene       | 11.063 | 225  | 536415   | 32.876 | ng    | 100      |
| 35) Caprolactam               | 11.804 | 113  | 316196   | 44.092 | ng    | 100      |
| 36) 4-Chloro-3-methylphenol   | 12.057 | 107  | 971311   | 40.086 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.439 | 142  | 2088362  | 39.117 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.663 | 142  | 1963469  | 38.985 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.792 | 216  | 1039189  | 35.912 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.739 | 237  | 603866   | 43.865 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 13.039 | 196  | 712632   | 36.759 | ng    | 100      |

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 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

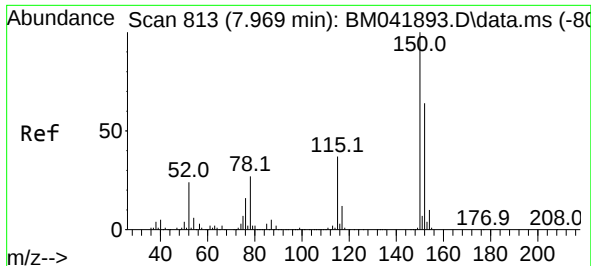
Instrument :  
 BNA\_M  
 ClientSampleId :  
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Quant Time: Sep 18 15:27:54 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM091823.M  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.110 | 196  | 837032   | 37.209 | ng    | 100      |
| 46) 1,1'-Biphenyl             | 13.451 | 154  | 2652566  | 39.160 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.498 | 162  | 1934609  | 37.404 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.727 | 65   | 707318   | 41.528 | ng    | 100      |
| 49) Acenaphthylene            | 14.345 | 152  | 3224350  | 38.367 | ng    | 100      |
| 50) Dimethylphthalate         | 14.074 | 163  | 2653178  | 37.970 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.216 | 165  | 568647   | 38.086 | ng    | 100      |
| 52) Acenaphthene              | 14.680 | 154  | 1921261  | 38.199 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.557 | 138  | 645310   | 42.668 | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 14.757 | 184  | 356485   | 38.209 | ng    | 100      |
| 55) Dibenzofuran              | 15.016 | 168  | 3076838  | 36.666 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.833 | 139  | 510709   | 44.301 | ng    | 100      |
| 57) 2,4-Dinitrotoluene        | 14.998 | 165  | 767407   | 37.647 | ng    | 100      |
| 58) Fluorene                  | 15.663 | 166  | 2415137  | 35.977 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.227 | 232  | 683608   | 35.905 | ng    | 100      |
| 60) Diethylphthalate          | 15.421 | 149  | 2643542  | 37.906 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.651 | 204  | 1280177  | 35.416 | ng    | 100      |
| 62) 4-Nitroaniline            | 15.721 | 138  | 624045   | 44.941 | ng    | 100      |
| 63) Azobenzene                | 15.951 | 77   | 2697044  | 38.469 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylph... | 15.751 | 198  | 466368   | 38.085 | ng    | 100      |
| 66) n-Nitrosodiphenylamine    | 15.874 | 169  | 2173930  | 38.319 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.551 | 248  | 800602   | 36.475 | ng    | 100      |
| 68) Hexachlorobenzene         | 16.639 | 284  | 836965   | 35.086 | ng    | 100      |
| 69) Atrazine                  | 16.821 | 200  | 656642   | 40.457 | ng    | 100      |
| 70) Pentachlorophenol         | 16.992 | 266  | 649597   | 38.519 | ng    | 100      |
| 71) Phenanthrene              | 17.410 | 178  | 3807208  | 37.500 | ng    | 100      |
| 72) Anthracene                | 17.504 | 178  | 3936233  | 38.172 | ng    | 100      |
| 73) Carbazole                 | 17.786 | 167  | 3604025  | 39.141 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.304 | 149  | 4684769  | 40.301 | ng    | 100      |
| 75) Fluoranthene              | 19.421 | 202  | 4528365  | 37.394 | ng    | 100      |
| 77) Benzidine                 | 19.621 | 184  | 1281730  | 60.877 | ng    | 100      |
| 78) Pyrene                    | 19.786 | 202  | 4684810  | 39.658 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.656 | 149  | 2111486  | 43.741 | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.527 | 228  | 4364547  | 38.394 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.462 | 252  | 1563381  | 41.992 | ng    | 100      |
| 83) Chrysene                  | 21.580 | 228  | 4082599  | 37.806 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.403 | 149  | 3117087  | 44.900 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.333 | 149  | 5276726  | 45.848 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 26.480 | 276  | 4046507  | 36.636 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 23.215 | 252  | 4049682  | 39.797 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.268 | 252  | 3899917  | 37.971 | ng    | 100      |
| 90) Benzo(a)pyrene            | 23.856 | 252  | 3760451  | 38.789 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 26.497 | 278  | 3396960  | 36.542 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 27.268 | 276  | 3221249  | 36.055 | ng    | 100      |

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

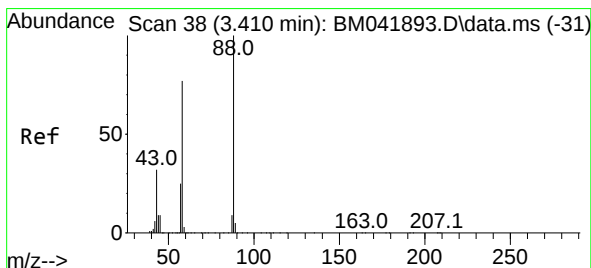
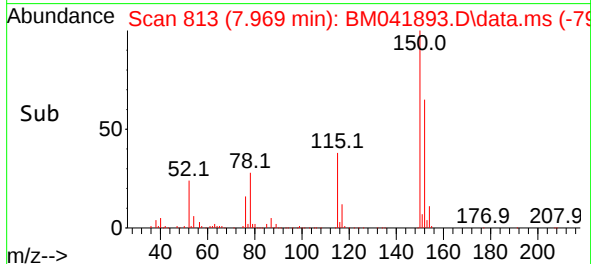
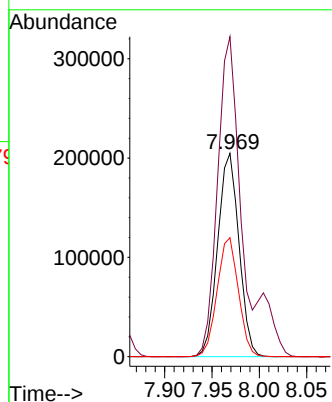
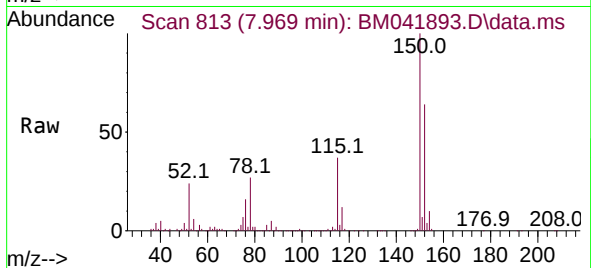




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.969 min Scan# 813  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

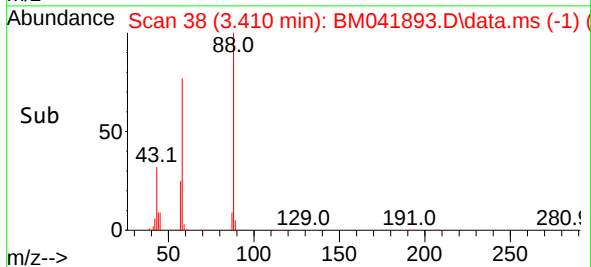
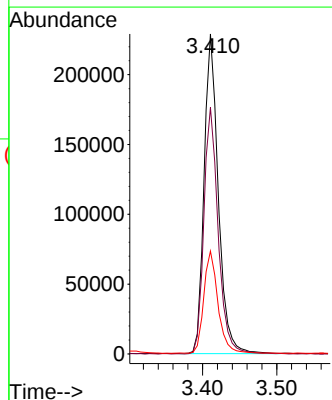
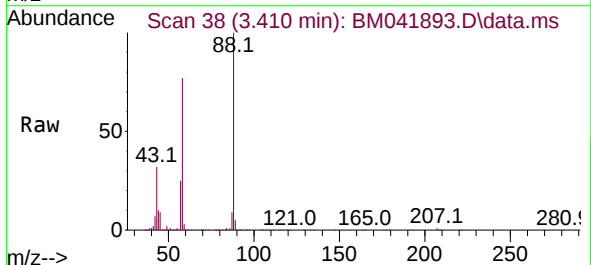
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

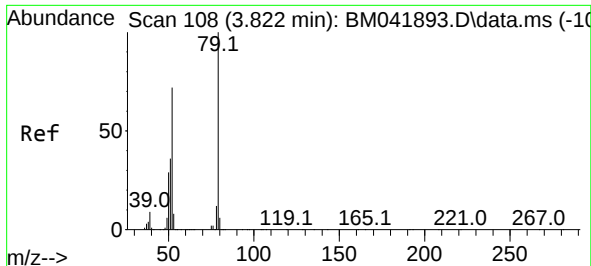
Tgt Ion:152 Resp: 320781  
Ion Ratio Lower Upper  
152 100  
150 157.4 125.9 188.9  
115 58.5 46.8 70.2



#2  
1,4-Dioxane  
Concen: 37.368 ng  
RT: 3.410 min Scan# 38  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion: 88 Resp: 305654  
Ion Ratio Lower Upper  
88 100  
58 78.0 62.4 93.6  
43 32.2 25.8 38.6

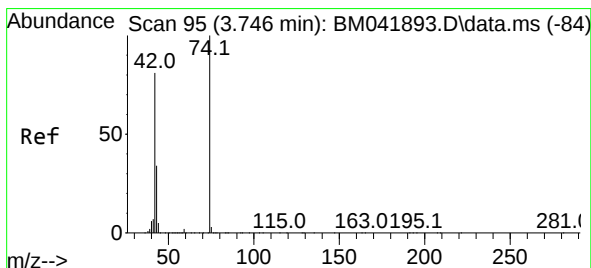
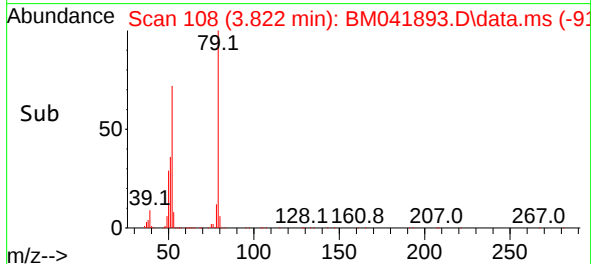
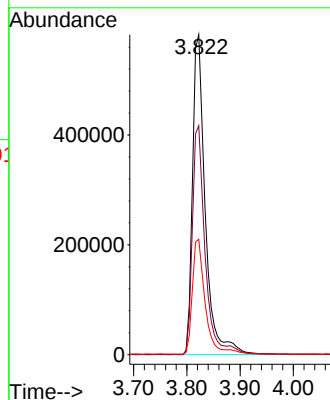
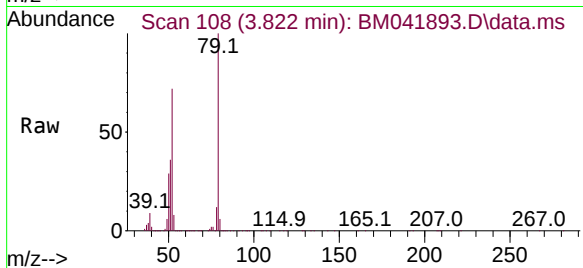




#3  
Pyridine  
Concen: 43.934 ng  
RT: 3.822 min Scan# 108  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

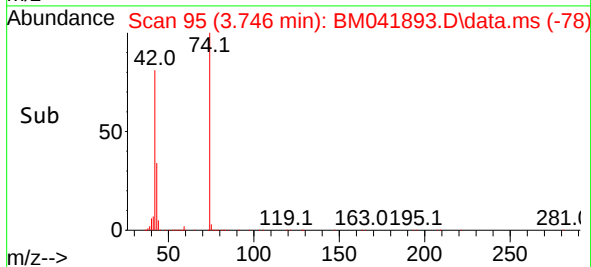
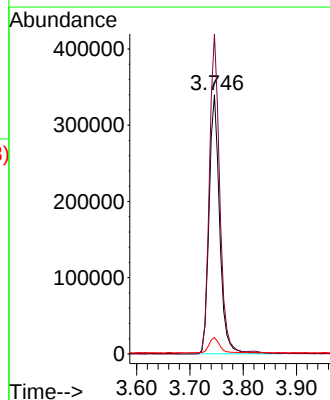
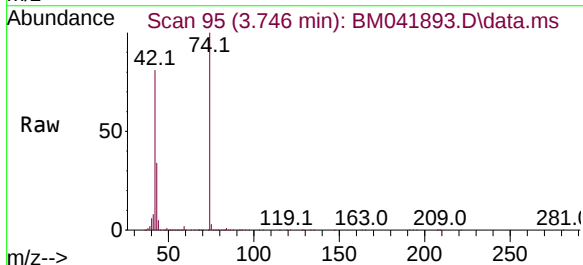
Instrument :  
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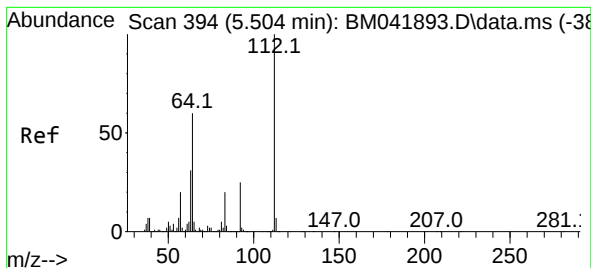
Tgt Ion: 79 Resp: 969719  
Ion Ratio Lower Upper  
79 100  
52 71.5 57.2 85.8  
51 36.1 28.9 43.3



#4  
n-Nitrosodimethylamine  
Concen: 45.366 ng  
RT: 3.746 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion: 42 Resp: 466203  
Ion Ratio Lower Upper  
42 100  
74 123.5 98.8 148.2  
44 6.4 5.1 7.7

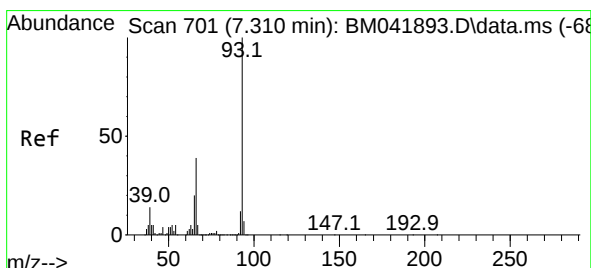
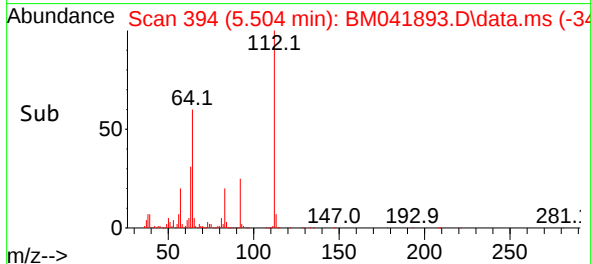
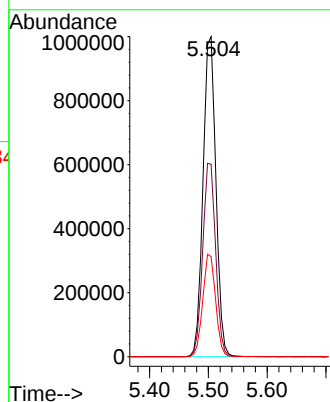
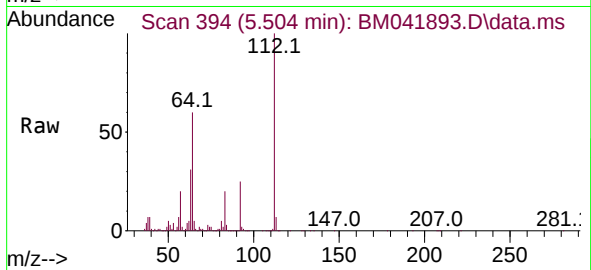




#5  
2-Fluorophenol  
Concen: 78.915 ng  
RT: 5.504 min Scan# 394  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

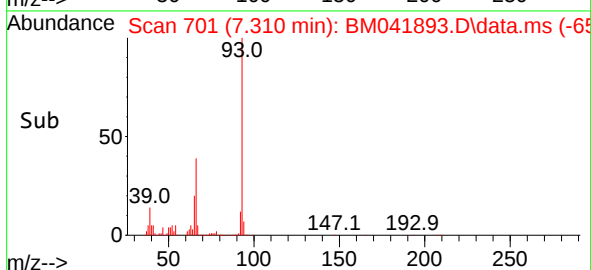
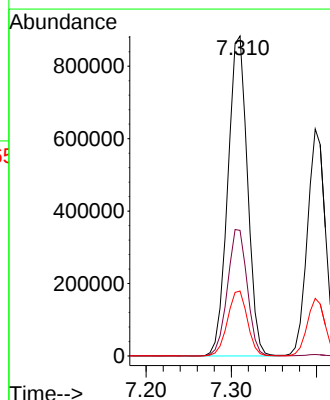
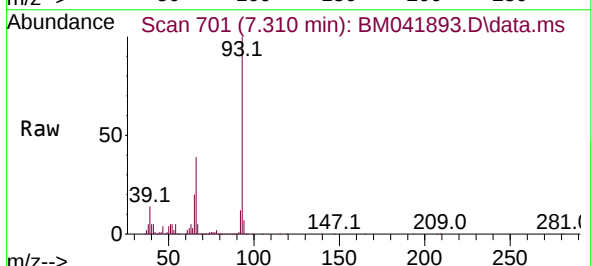
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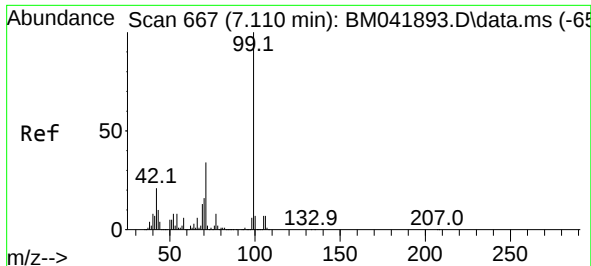
Tgt Ion:112 Resp: 1523799  
Ion Ratio Lower Upper  
112 100  
64 60.1 48.1 72.1  
63 31.3 25.0 37.6



#6  
Aniline  
Concen: 44.574 ng  
RT: 7.310 min Scan# 701  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion: 93 Resp: 1418127  
Ion Ratio Lower Upper  
93 100  
66 39.3 31.4 47.2  
65 20.3 16.2 24.4

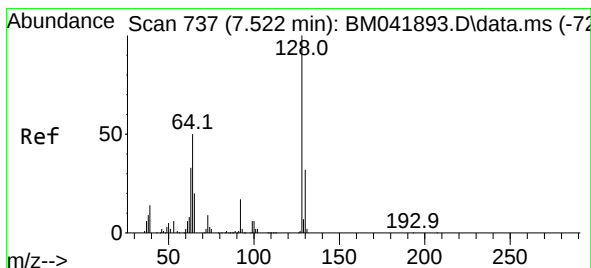
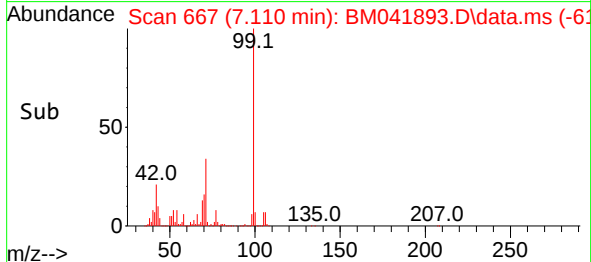
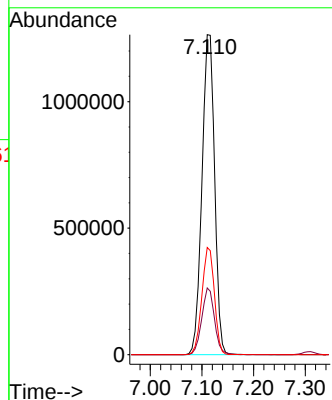
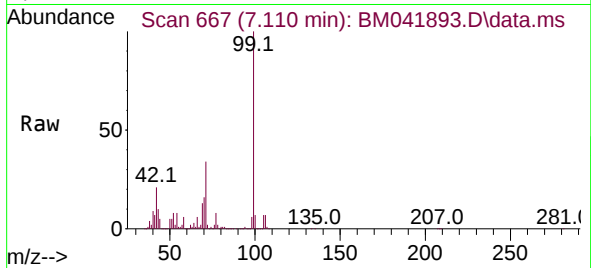




#7  
Phenol-d6  
Concen: 81.466 ng  
RT: 7.110 min Scan# 667  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

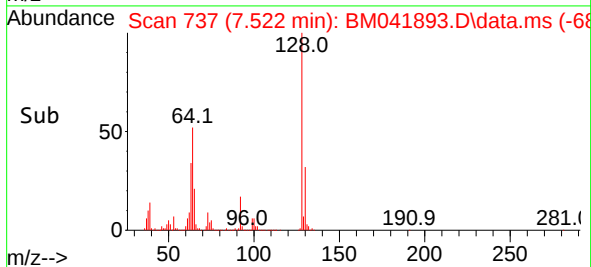
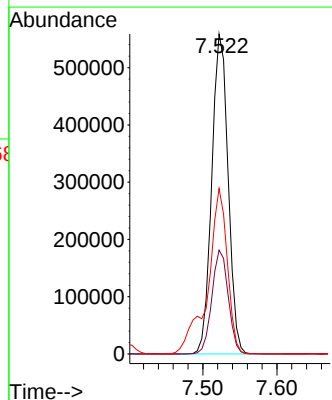
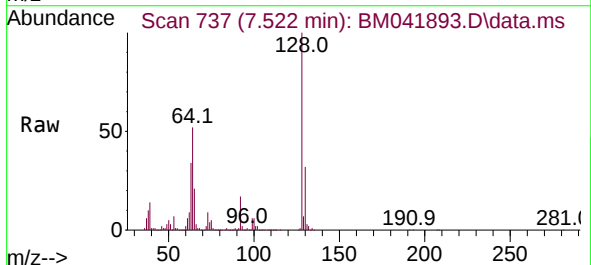
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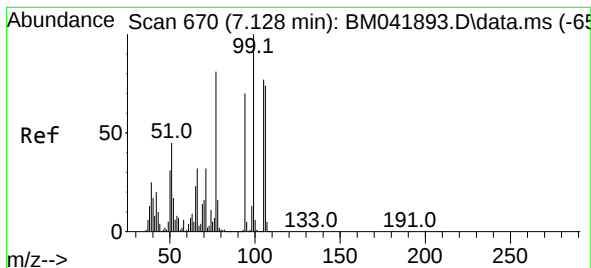
Tgt Ion: 99 Resp: 2148410  
Ion Ratio Lower Upper  
99 100  
42 20.8 16.6 25.0  
71 33.5 26.8 40.2



#8  
2-Chlorophenol  
Concen: 42.271 ng  
RT: 7.522 min Scan# 737  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion: 128 Resp: 855940  
Ion Ratio Lower Upper  
128 100  
130 32.4 12.4 52.4  
64 51.7 31.7 71.7





#9

Benzaldehyde

Concen: 39.795 ng

RT: 7.128 min Scan# 670

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

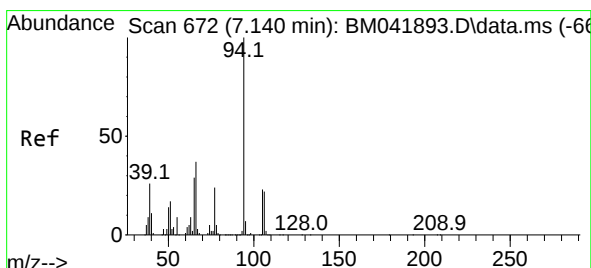
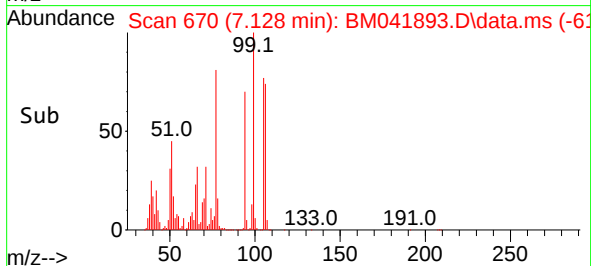
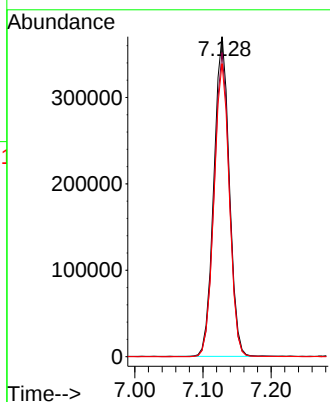
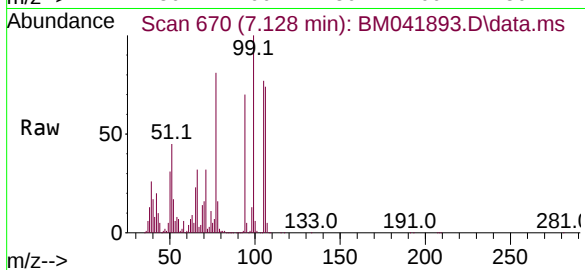
Tgt Ion: 77 Resp: 585533

Ion Ratio Lower Upper

77 100

105 95.1 75.1 115.1

106 91.6 71.6 111.6



#10

Phenol

Concen: 42.608 ng

RT: 7.140 min Scan# 672

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

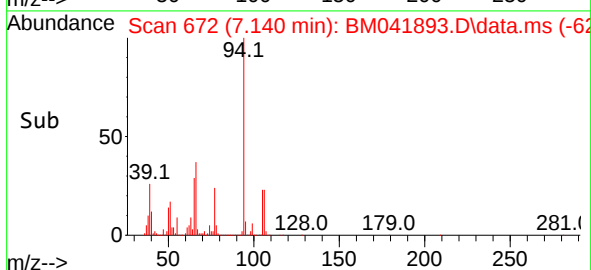
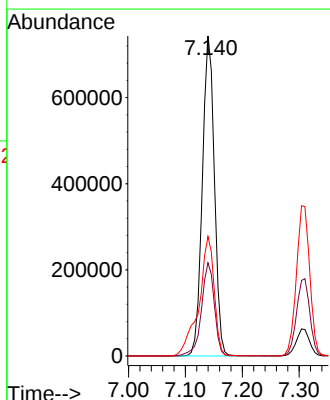
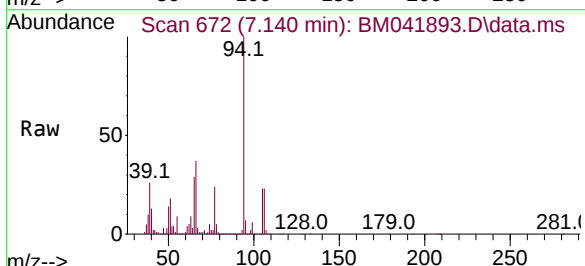
Tgt Ion: 94 Resp: 1093644

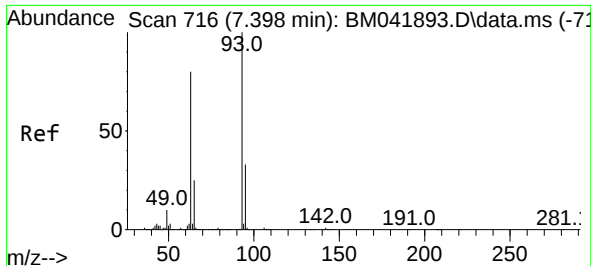
Ion Ratio Lower Upper

94 100

65 29.1 9.1 49.1

66 37.3 17.3 57.3

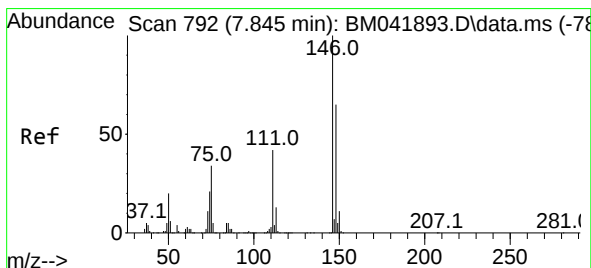
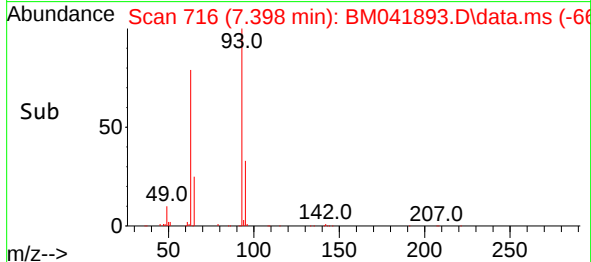
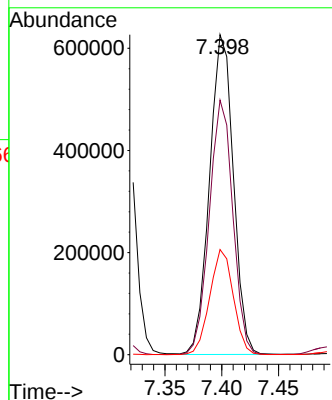
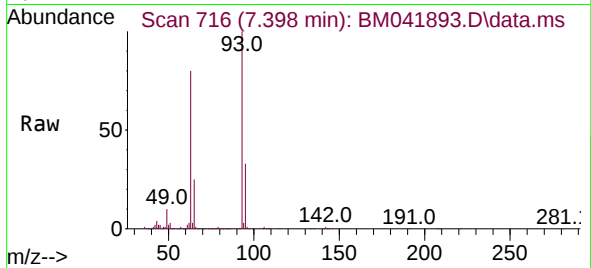




#11  
bis(2-Chloroethyl)ether  
Concen: 44.038 ng  
RT: 7.398 min Scan# 716  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

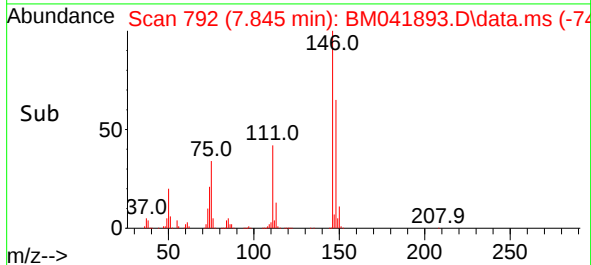
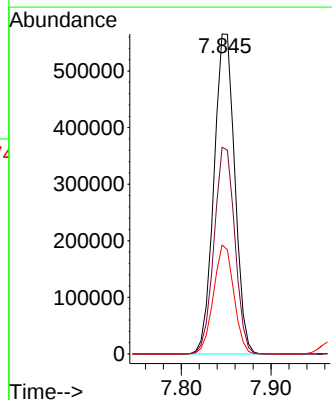
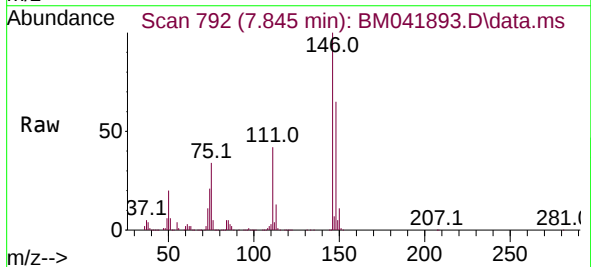
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

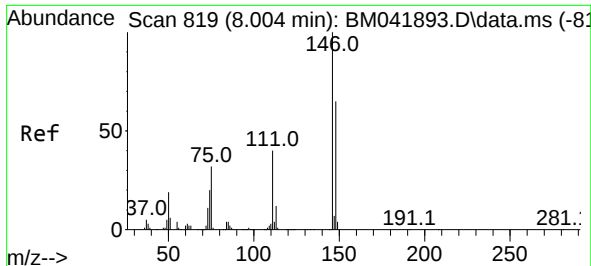
Tgt Ion: 93 Resp: 913456  
Ion Ratio Lower Upper  
93 100  
63 79.5 59.5 99.5  
95 32.9 12.9 52.9



#12  
1,3-Dichlorobenzene  
Concen: 40.689 ng  
RT: 7.845 min Scan# 792  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion:146 Resp: 910522  
Ion Ratio Lower Upper  
146 100  
148 64.6 51.7 77.5  
75 34.0 27.2 40.8

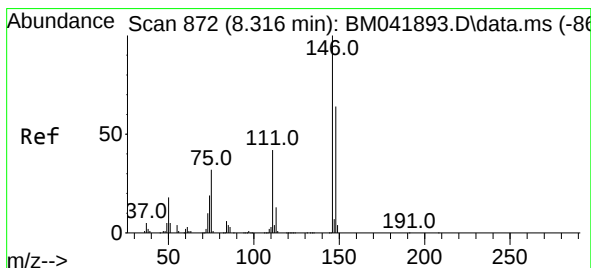
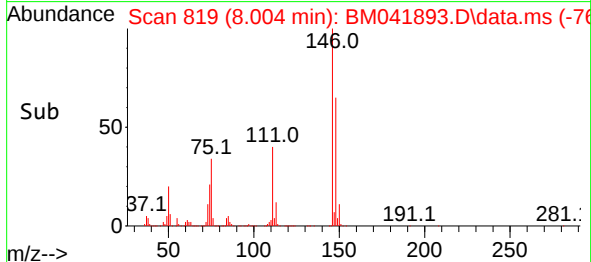
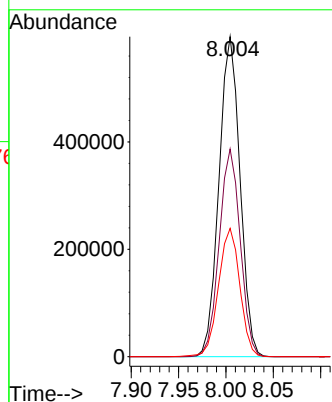
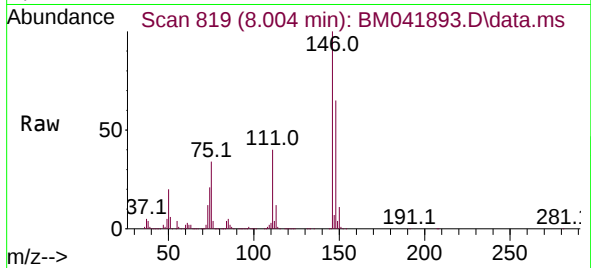




#13  
1,4-Dichlorobenzene  
Concen: 40.800 ng  
RT: 8.004 min Scan# 819  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

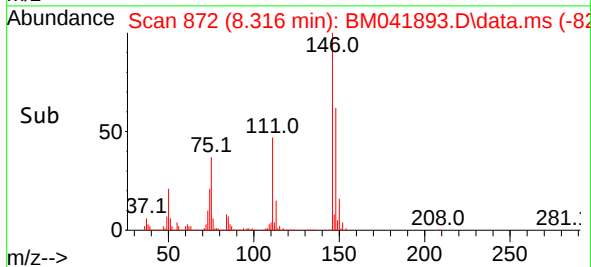
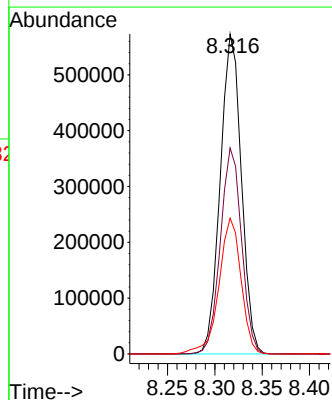
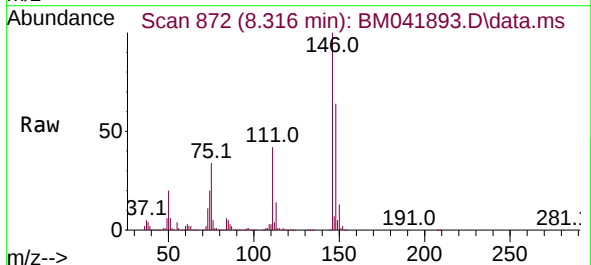
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

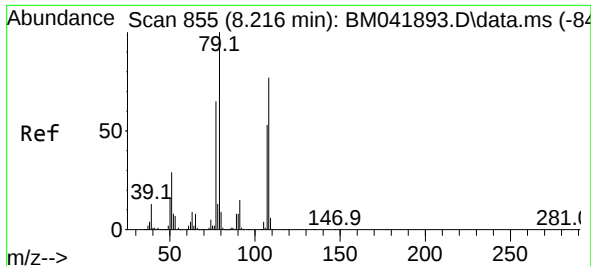
Tgt Ion:146 Resp: 922484  
Ion Ratio Lower Upper  
146 100  
148 64.9 51.9 77.9  
111 40.1 32.1 48.1



#14  
1,2-Dichlorobenzene  
Concen: 40.753 ng  
RT: 8.316 min Scan# 872  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion:146 Resp: 888458  
Ion Ratio Lower Upper  
146 100  
148 64.4 51.5 77.3  
111 42.5 34.0 51.0

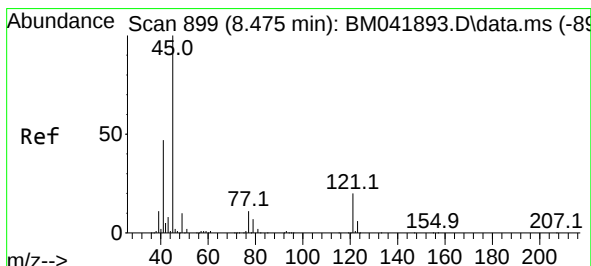
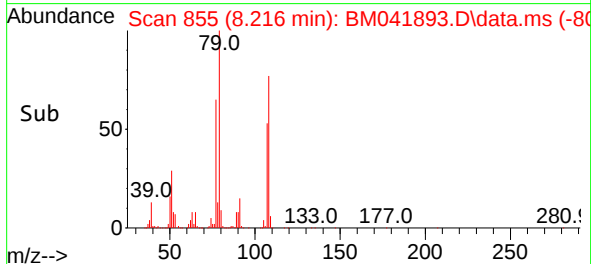
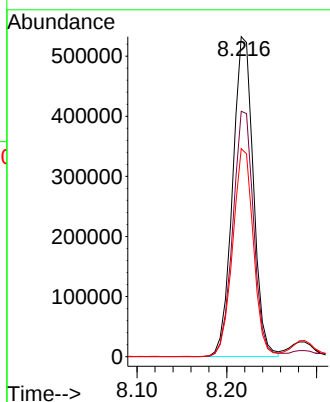
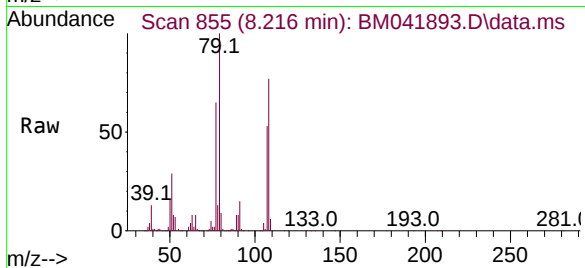




#15  
Benzyl Alcohol  
Concen: 45.129 ng  
RT: 8.216 min Scan# 855  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

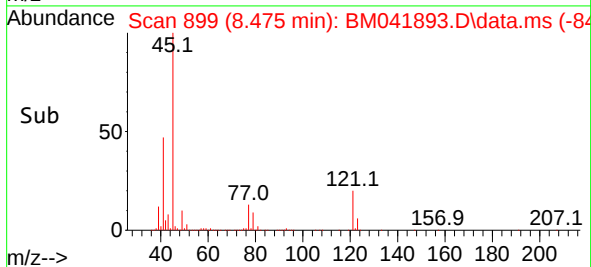
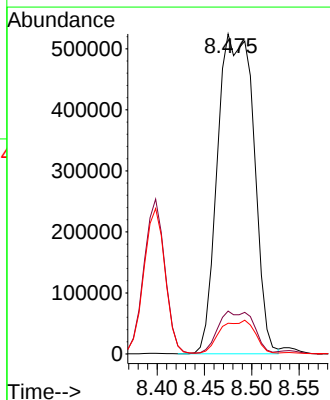
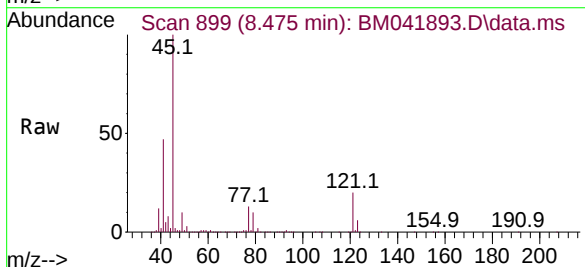
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

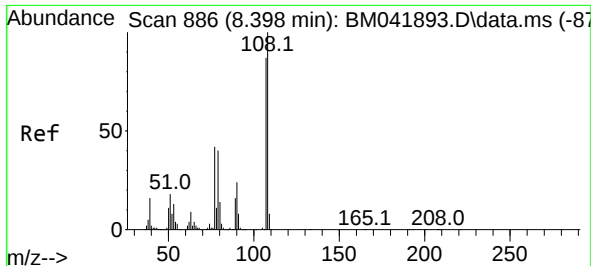
Tgt Ion: 79 Resp: 854920  
Ion Ratio Lower Upper  
79 100  
108 76.7 61.4 92.0  
77 65.0 52.0 78.0



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 53.473 ng  
RT: 8.475 min Scan# 899  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion: 45 Resp: 1390441  
Ion Ratio Lower Upper  
45 100  
77 13.4 0.0 33.4  
79 9.6 0.0 29.6





#17

2-Methylphenol

Concen: 43.554 ng

RT: 8.398 min Scan# 886

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 803913

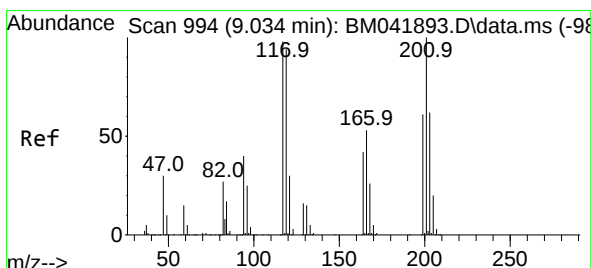
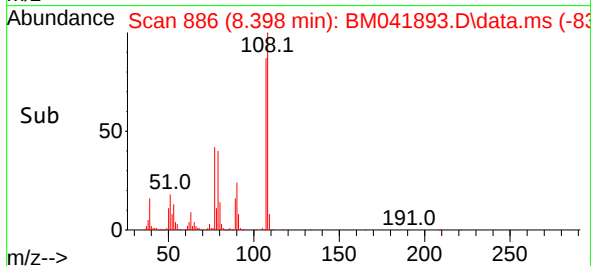
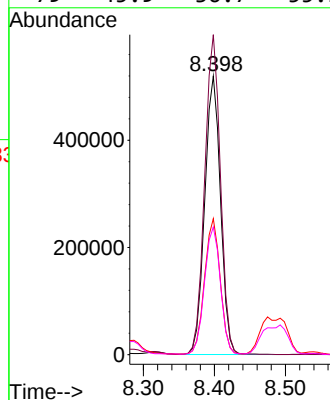
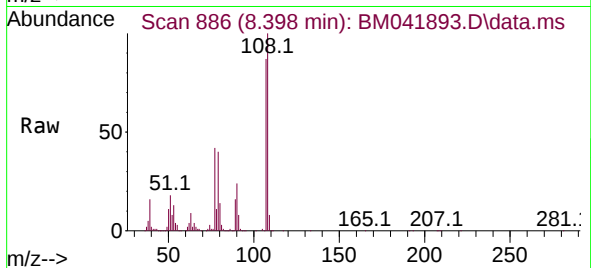
Ion Ratio Lower Upper

107 100

108 114.9 91.9 137.9

77 48.8 39.0 58.6

79 45.9 36.7 55.1



#18

Hexachloroethane

Concen: 40.582 ng

RT: 9.034 min Scan# 994

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

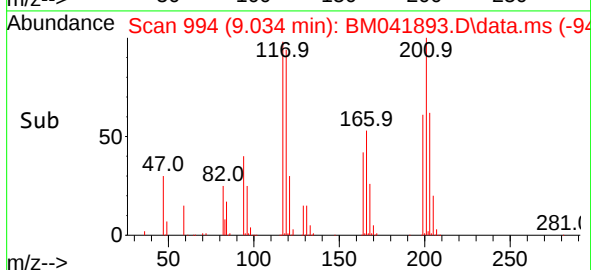
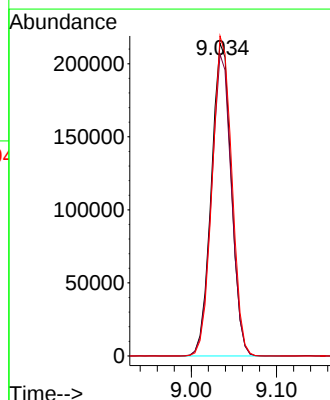
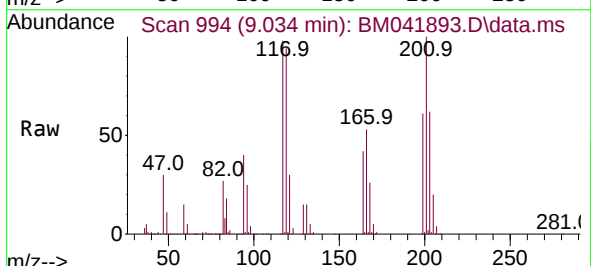
Tgt Ion:117 Resp: 348840

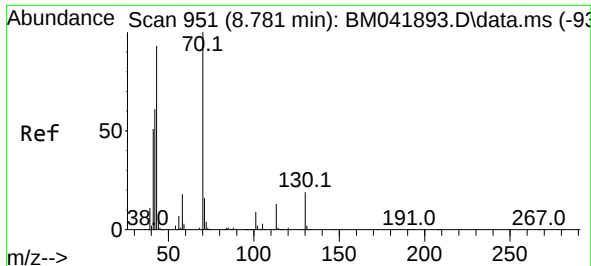
Ion Ratio Lower Upper

117 100

119 96.5 77.2 115.8

201 102.4 81.9 122.9

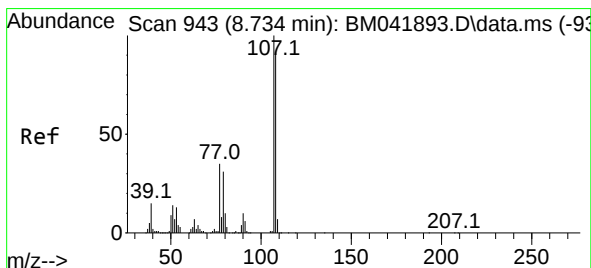
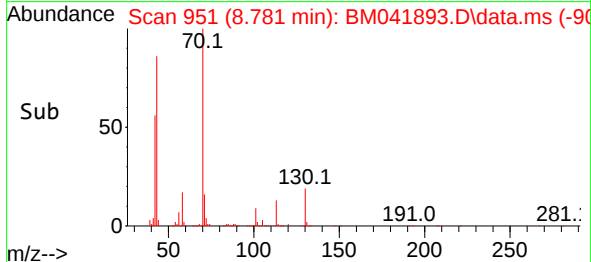
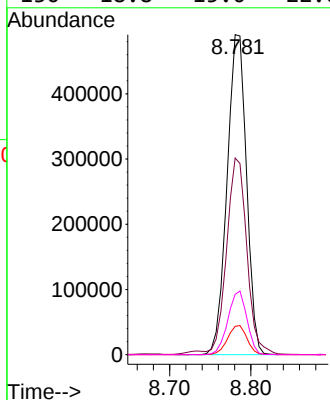
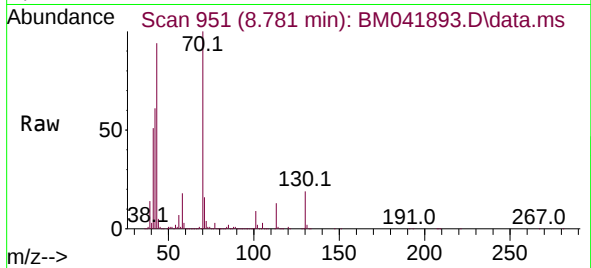




#19  
n-Nitroso-di-n-propylamine  
Concen: 44.429 ng  
RT: 8.781 min Scan# 951  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

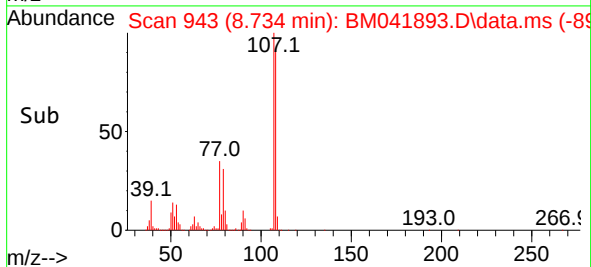
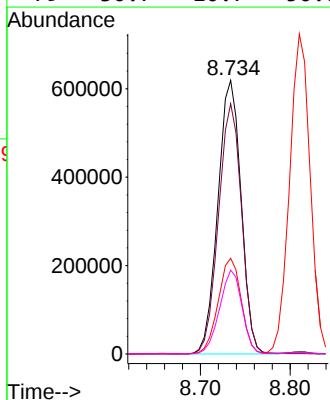
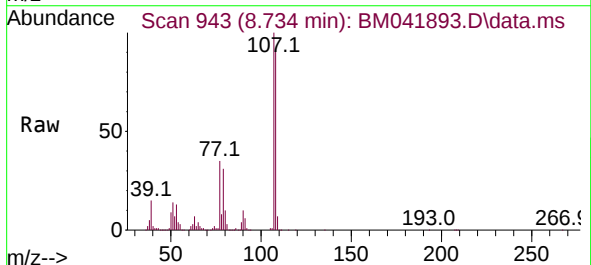
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

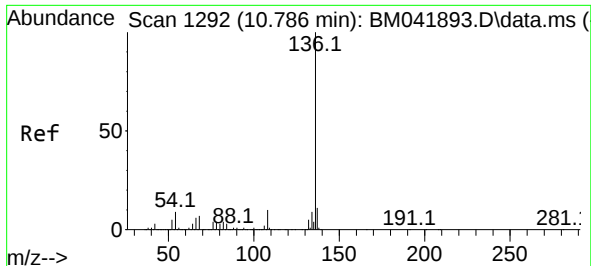
Tgt Ion: 70 Resp: 816074  
Ion Ratio Lower Upper  
70 100  
42 61.5 49.2 73.8  
101 8.8 7.0 10.6  
130 18.8 15.0 22.6



#20  
3+4-Methylphenols  
Concen: 43.751 ng  
RT: 8.734 min Scan# 943  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion: 107 Resp: 1111045  
Ion Ratio Lower Upper  
107 100  
108 91.5 71.5 111.5  
77 34.9 14.9 54.9  
79 30.7 10.7 50.7

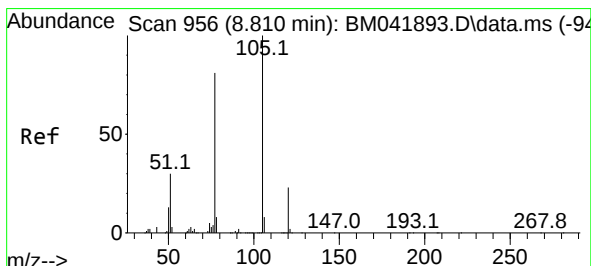
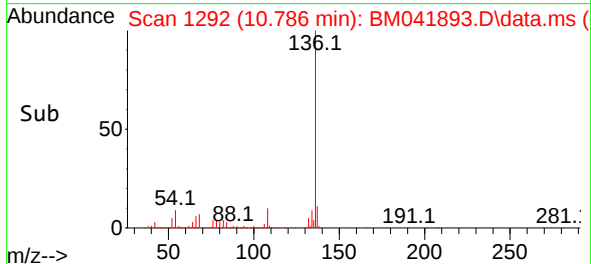
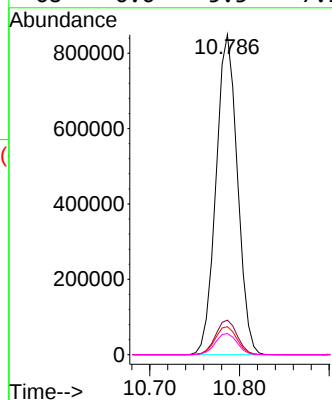
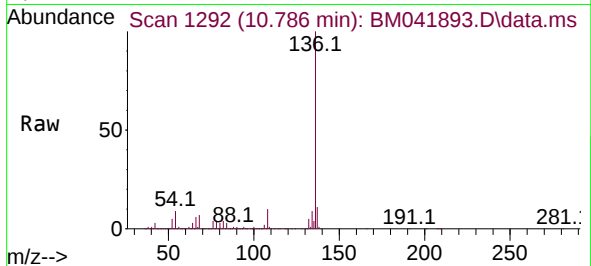




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.786 min Scan# 1292  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

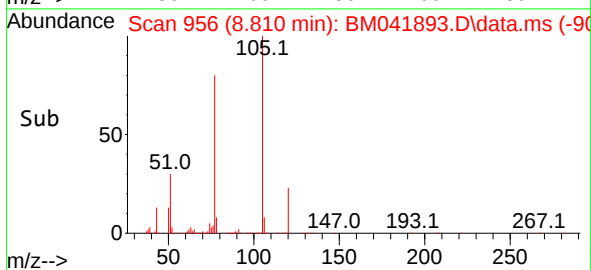
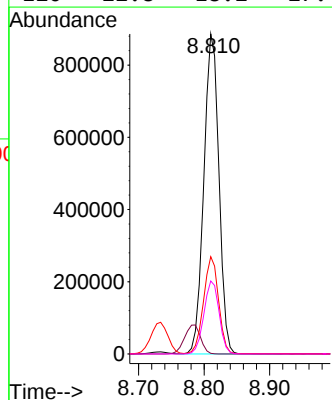
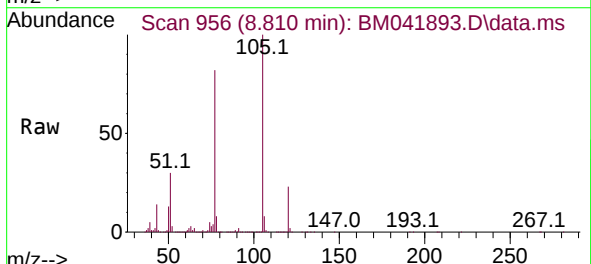
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

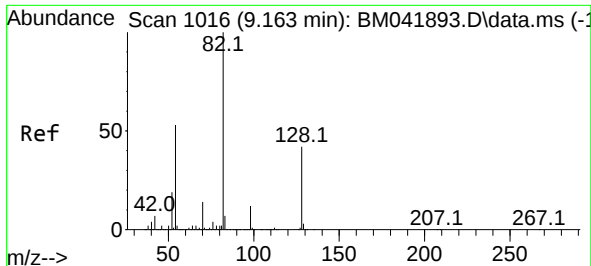
Tgt Ion:136 Resp: 1407145  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.6 13.0  
54 8.7 7.0 10.4  
68 6.6 5.3 7.9



#22  
Acetophenone  
Concen: 38.899 ng  
RT: 8.810 min Scan# 956  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion:105 Resp: 1419807  
Ion Ratio Lower Upper  
105 100  
71 0.2 0.2 0.2  
51 30.4 24.3 36.5  
120 22.8 18.2 27.4





#23

Nitrobenzene-d5

Concen: 75.772 ng

RT: 9.163 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

Instrument :

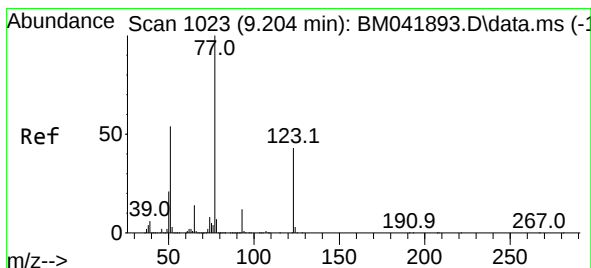
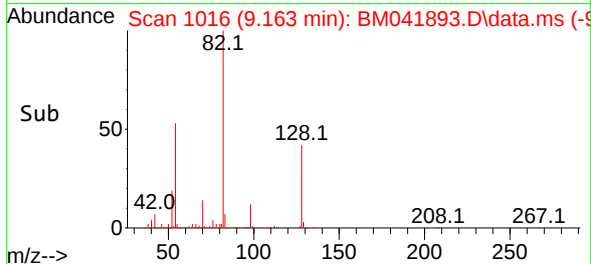
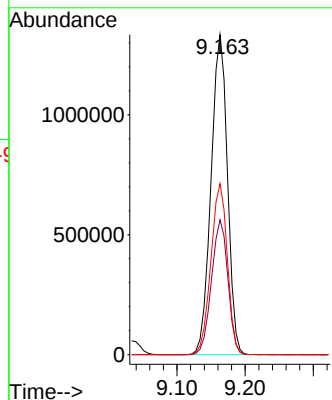
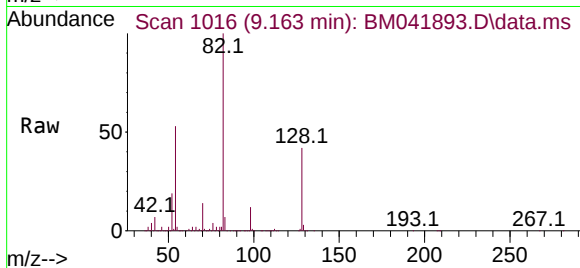
BNA\_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 2233843

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 42.2  | 33.8  | 50.6  |
| 54  | 53.5  | 42.8  | 64.2  |



#24

Nitrobenzene

Concen: 37.844 ng

RT: 9.204 min Scan# 1023

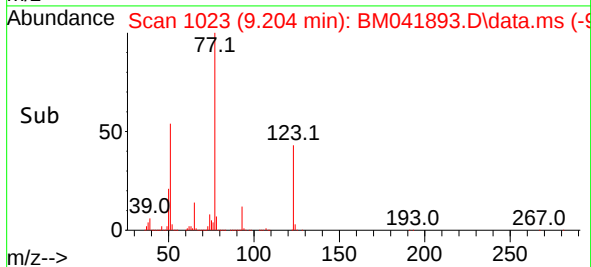
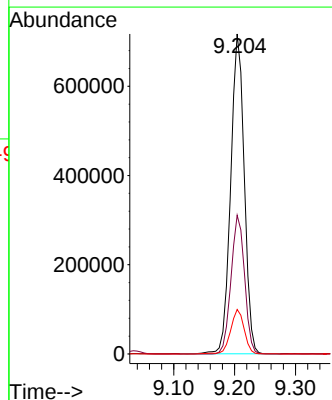
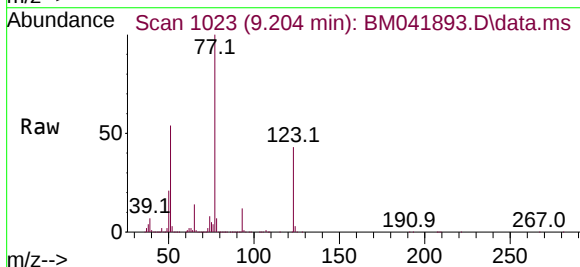
Delta R.T. 0.000 min

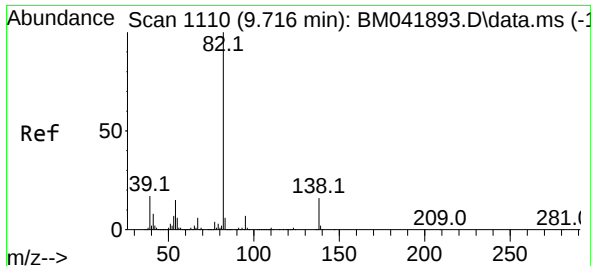
Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

Tgt Ion: 77 Resp: 1112467

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 43.3  | 34.6  | 52.0  |
| 65  | 13.9  | 11.1  | 16.7  |

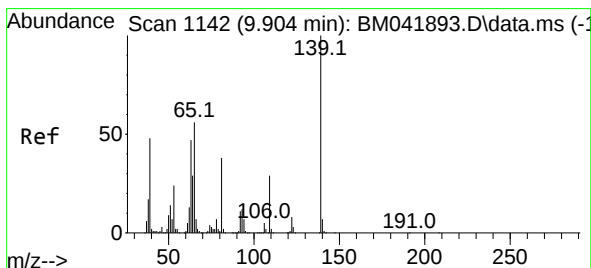
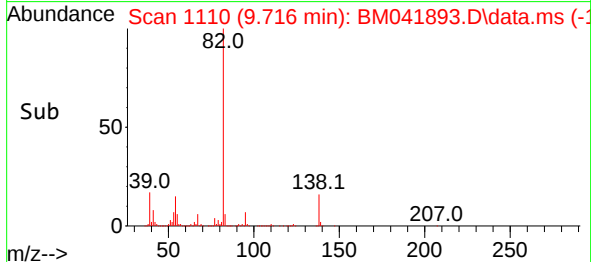
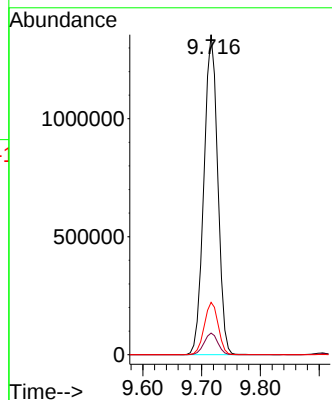
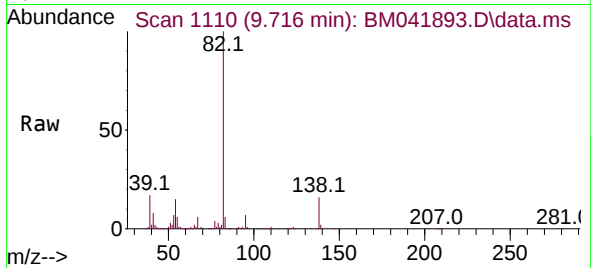




#25  
Isophorone  
Concen: 40.693 ng  
RT: 9.716 min Scan# 1110  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

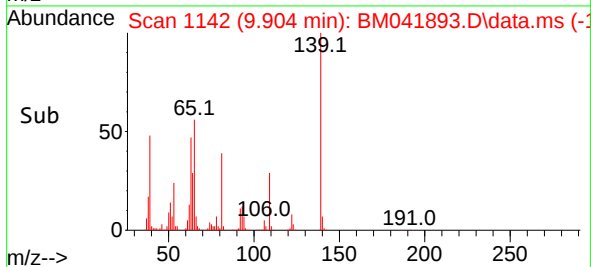
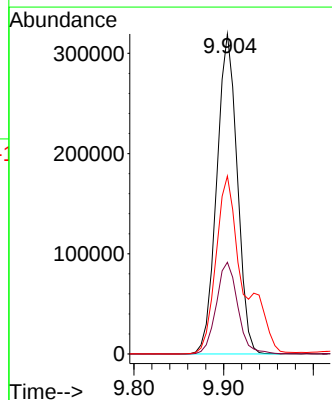
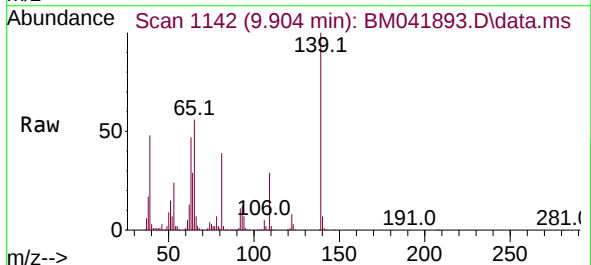
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

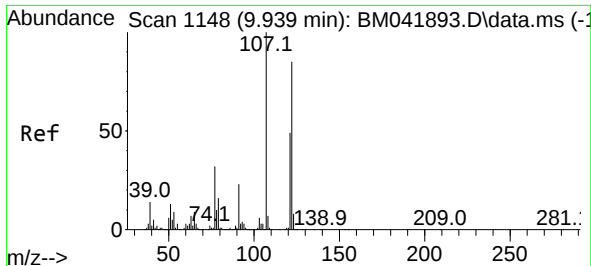
Tgt Ion: 82 Resp: 2209834  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.4 8.0  
138 16.4 13.1 19.7



#26  
2-Nitrophenol  
Concen: 39.429 ng  
RT: 9.904 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion:139 Resp: 506672  
Ion Ratio Lower Upper  
139 100  
109 28.7 23.0 34.4  
65 55.6 44.5 66.7

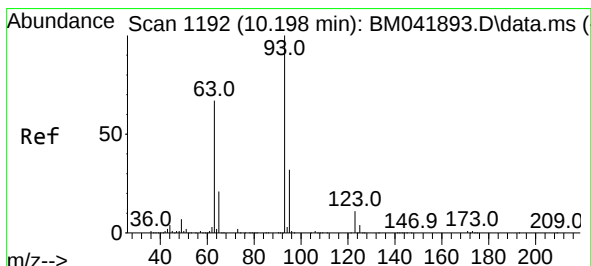
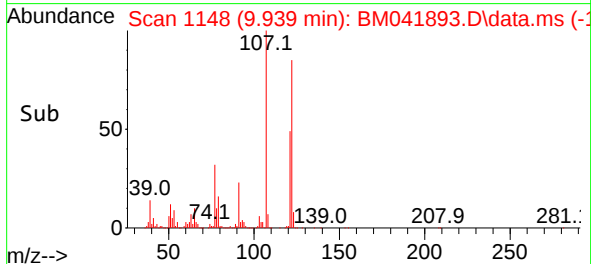
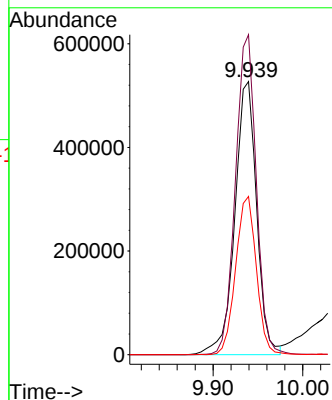
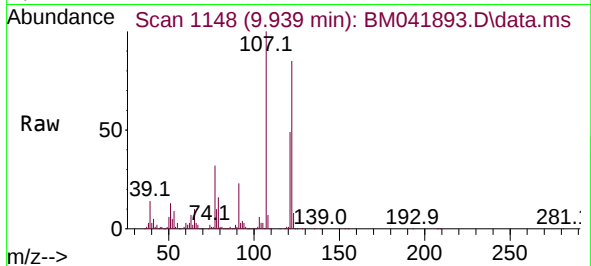




#27  
2,4-Dimethylphenol  
Concen: 42.447 ng  
RT: 9.939 min Scan# 1148  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

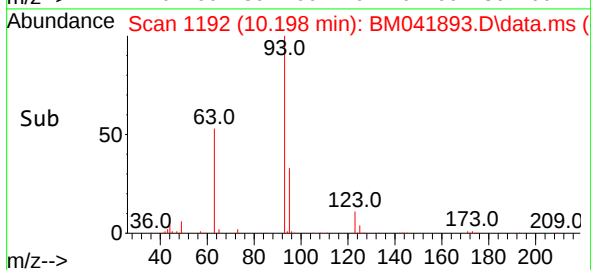
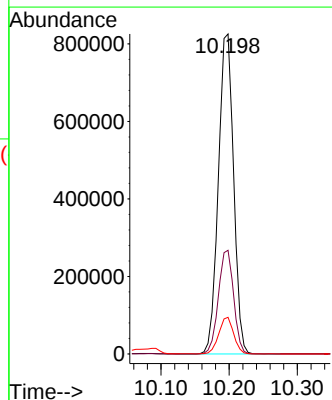
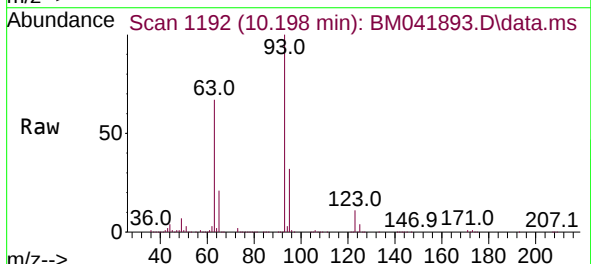
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

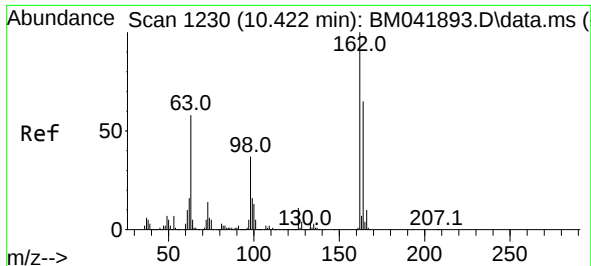
Tgt Ion:122 Resp: 890586  
Ion Ratio Lower Upper  
122 100  
107 117.2 93.8 140.6  
121 58.0 46.4 69.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 40.560 ng  
RT: 10.198 min Scan# 1192  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion: 93 Resp: 1285579  
Ion Ratio Lower Upper  
93 100  
95 32.4 25.9 38.9  
123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 38.527 ng

RT: 10.422 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

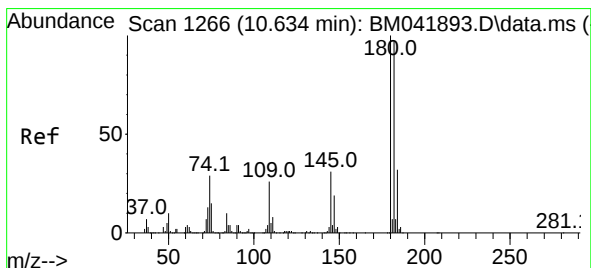
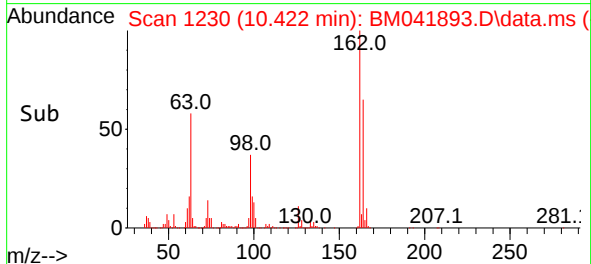
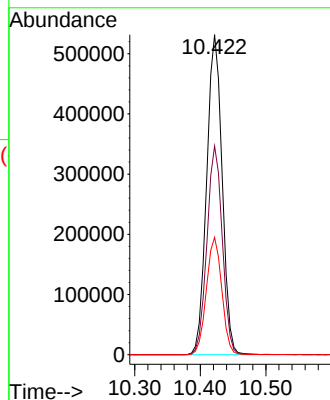
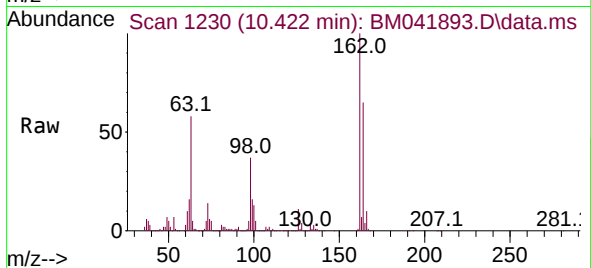
Tgt Ion:162 Resp: 872444

Ion Ratio Lower Upper

162 100

164 65.2 45.2 85.2

98 36.7 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 35.336 ng

RT: 10.634 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

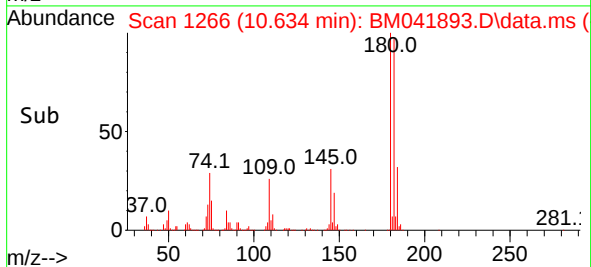
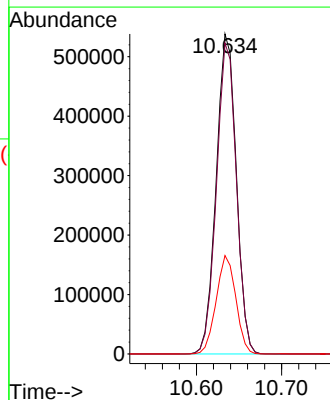
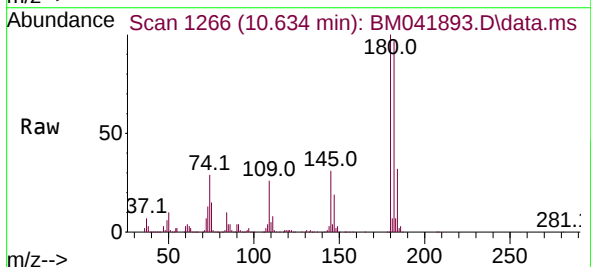
Tgt Ion:180 Resp: 879837

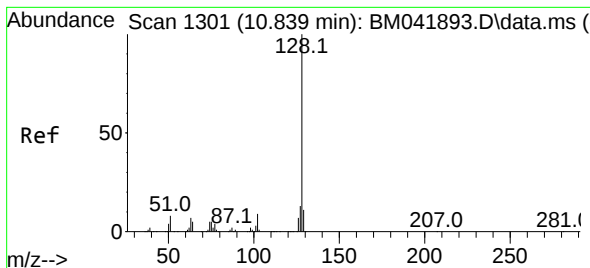
Ion Ratio Lower Upper

180 100

182 97.1 77.7 116.5

145 30.8 24.6 37.0

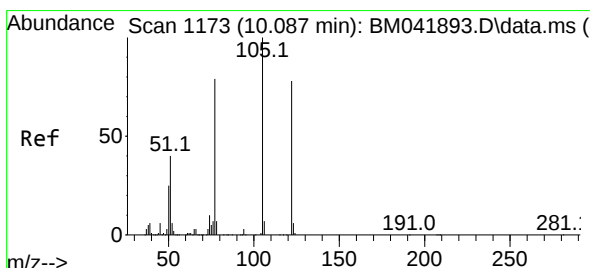
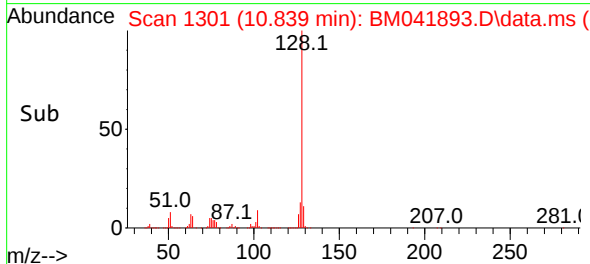
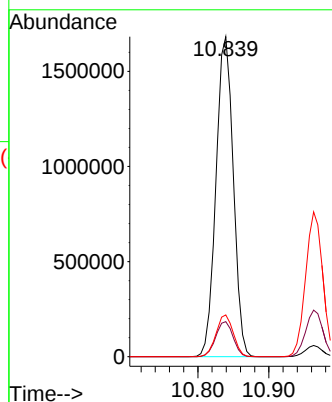
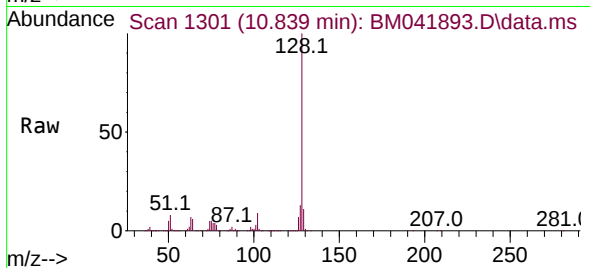




#31  
Naphthalene  
Concen: 38.698 ng  
RT: 10.839 min Scan# 1173  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

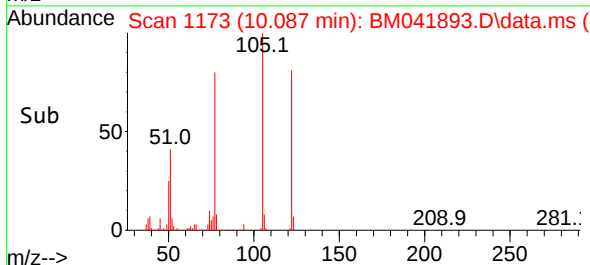
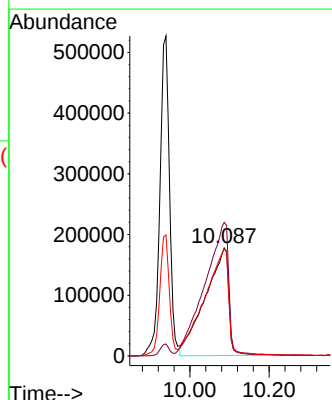
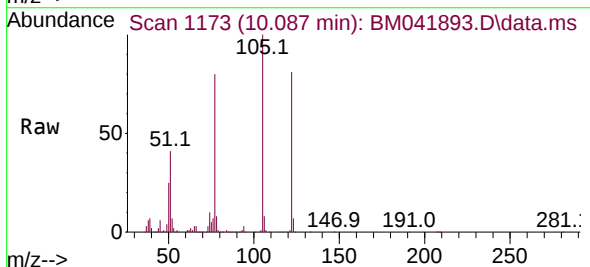
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

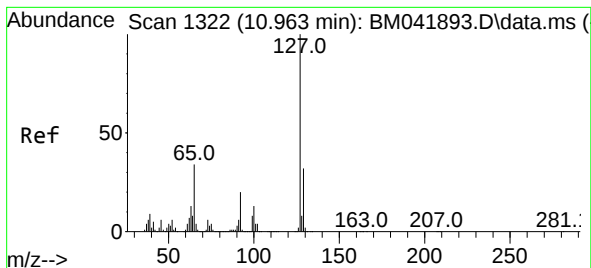
Tgt Ion:128 Resp: 2835474  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.7 13.1  
127 13.0 10.4 15.6



#32  
Benzoic acid  
Concen: 43.431 ng  
RT: 10.087 min Scan# 1173  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion:122 Resp: 733861  
Ion Ratio Lower Upper  
122 100  
105 123.7 103.7 143.7  
77 99.3 79.3 119.3



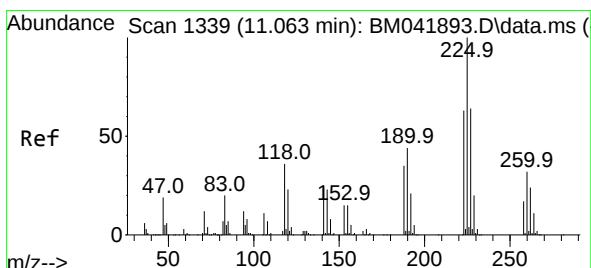
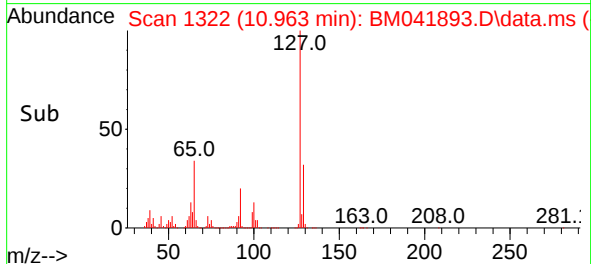
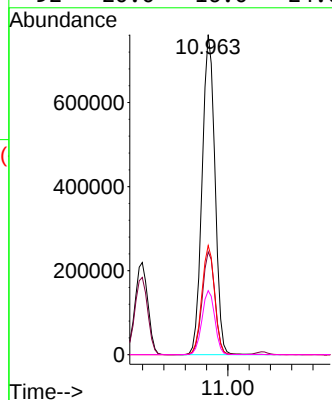
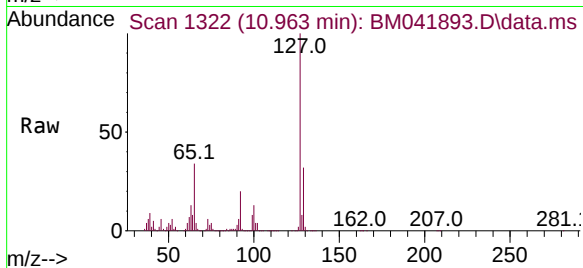


#33  
4-Chloroaniline  
Concen: 40.982 ng  
RT: 10.963 min Scan# 1322  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

Tgt Ion:127 Resp: 1274279

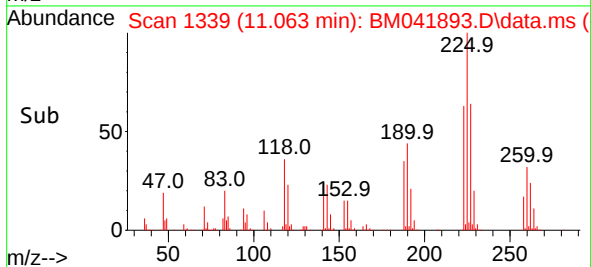
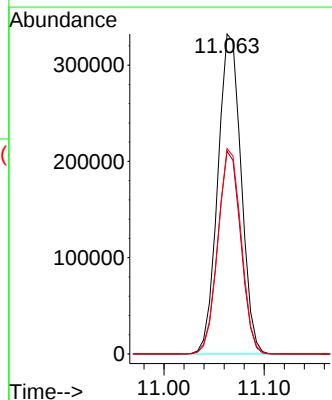
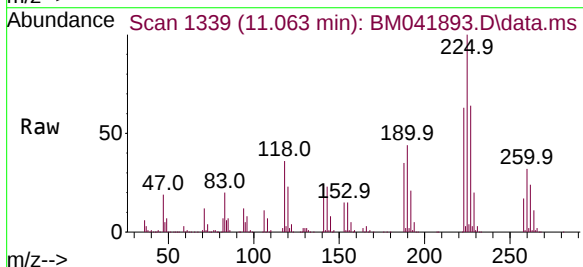
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.1  | 25.7  | 38.5  |
| 65  | 34.1  | 27.3  | 40.9  |
| 92  | 20.0  | 16.0  | 24.0  |

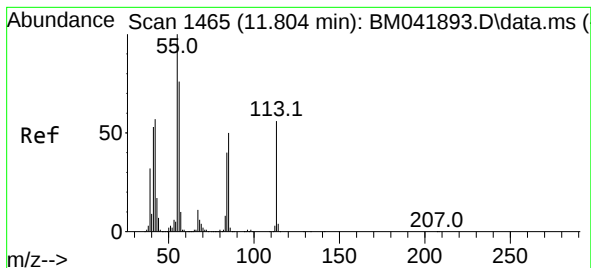


#34  
Hexachlorobutadiene  
Concen: 32.876 ng  
RT: 11.063 min Scan# 1339  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion:225 Resp: 536415

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.4  | 50.7  | 76.1  |
| 227 | 64.2  | 51.4  | 77.0  |

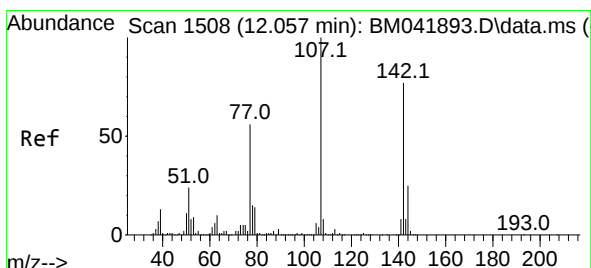
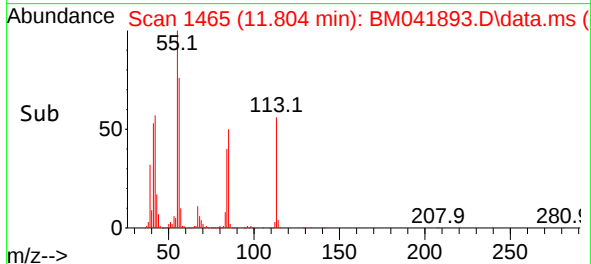
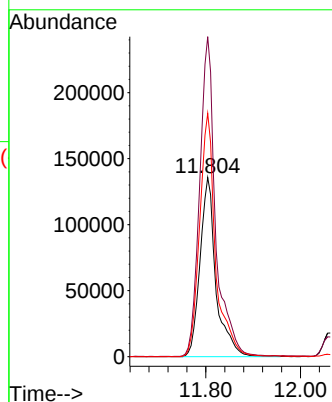
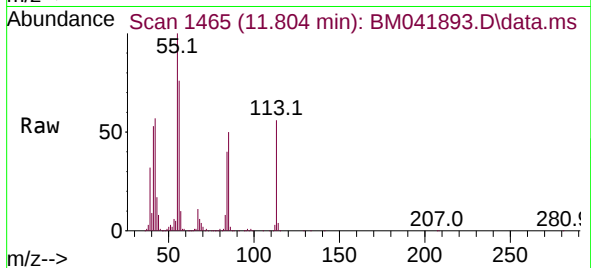




#35  
 Caprolactam  
 Concen: 44.092 ng  
 RT: 11.804 min Scan# 1465  
 Delta R.T. 0.000 min  
 Lab File: BM041893.D  
 Acq: 18 Sep 2023 13:15

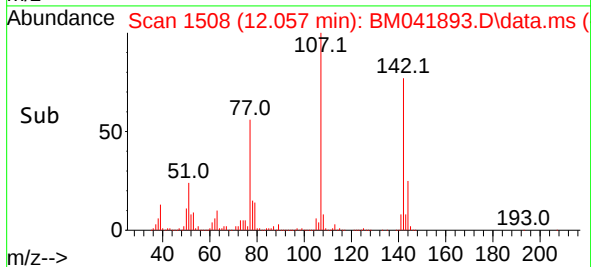
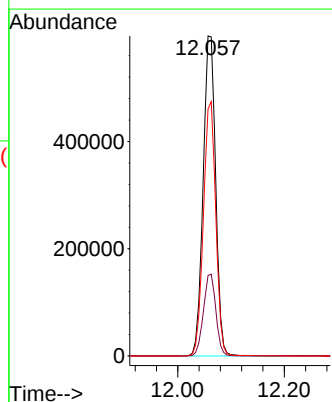
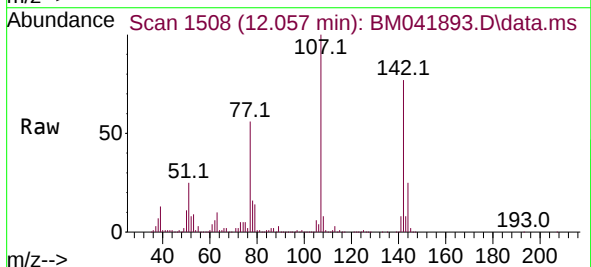
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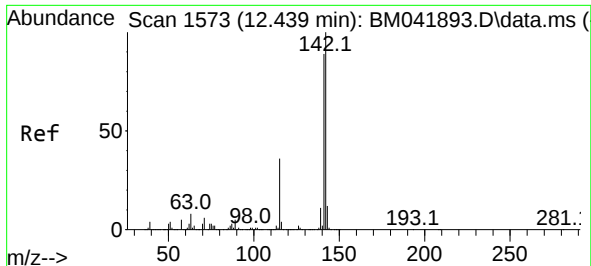
Tgt Ion:113 Resp: 316196  
 Ion Ratio Lower Upper  
 113 100  
 55 178.5 158.5 198.5  
 56 135.8 115.8 155.8



#36  
 4-Chloro-3-methylphenol  
 Concen: 40.086 ng  
 RT: 12.057 min Scan# 1508  
 Delta R.T. 0.000 min  
 Lab File: BM041893.D  
 Acq: 18 Sep 2023 13:15

Tgt Ion:107 Resp: 971311  
 Ion Ratio Lower Upper  
 107 100  
 144 25.2 20.2 30.2  
 142 77.1 61.7 92.5

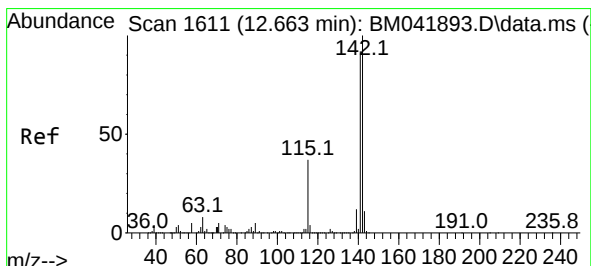
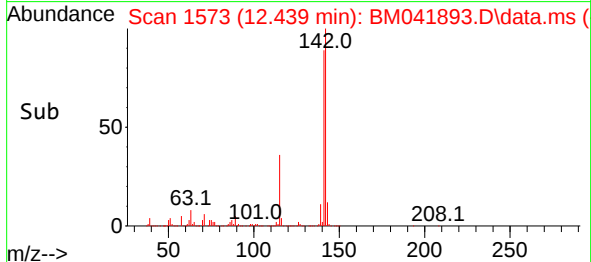
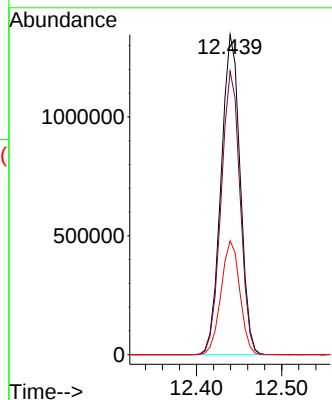
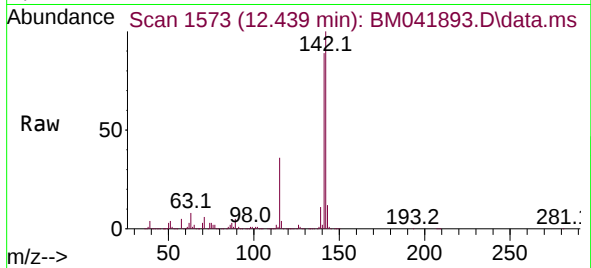




#37  
2-Methylnaphthalene  
Concen: 39.117 ng  
RT: 12.439 min Scan# 1573  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

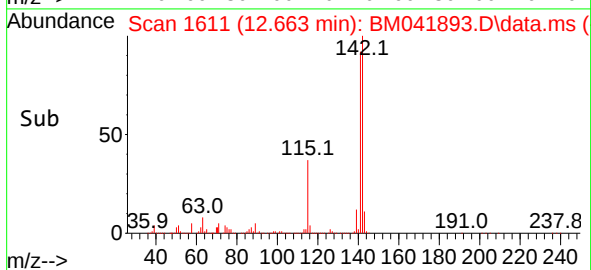
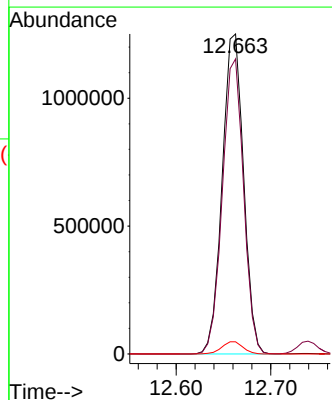
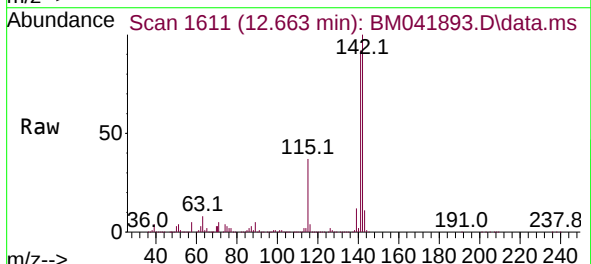
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BNA\_M  
ClientSampleId :  
SSTDICCC040

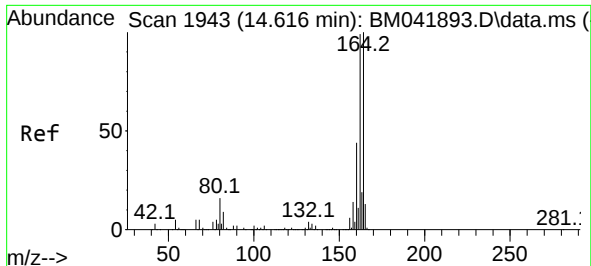
Tgt Ion:142 Resp: 2088362  
Ion Ratio Lower Upper  
142 100  
141 88.6 70.9 106.3  
115 35.6 28.5 42.7



#38  
1-Methylnaphthalene  
Concen: 38.985 ng  
RT: 12.663 min Scan# 1611  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion:142 Resp: 1963469  
Ion Ratio Lower Upper  
142 100  
141 92.2 73.8 110.6  
116 3.8 3.0 4.6

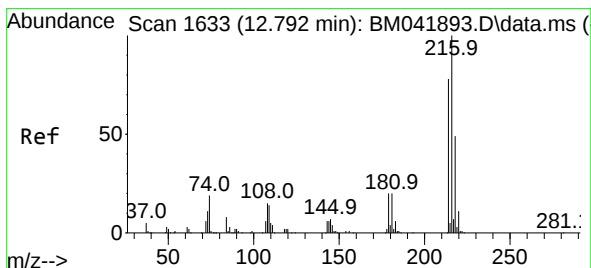
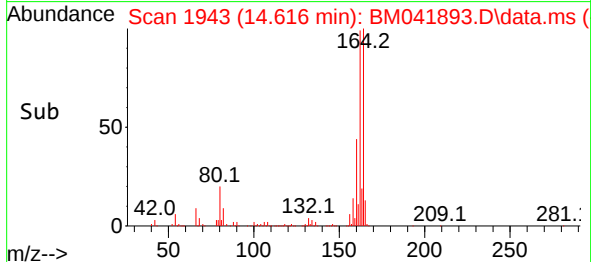
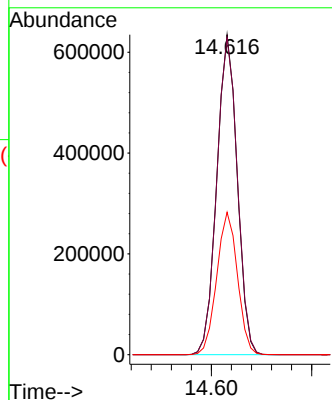
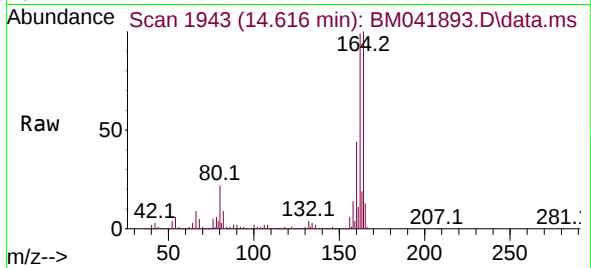




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.616 min Scan# 1943  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

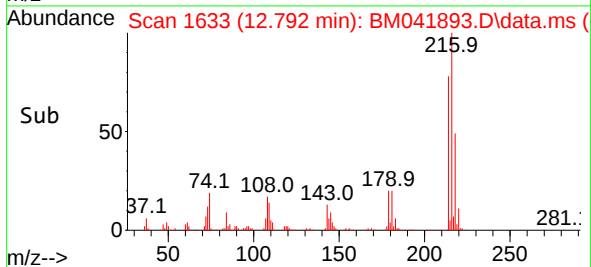
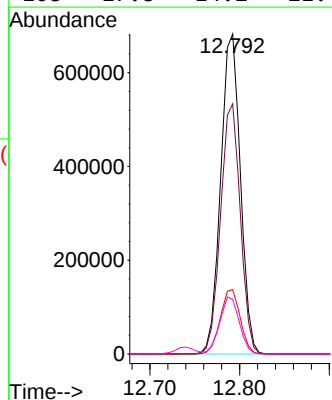
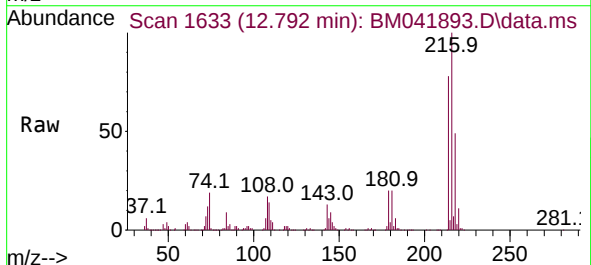
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ClientSampleId :  
SSTDICCC040

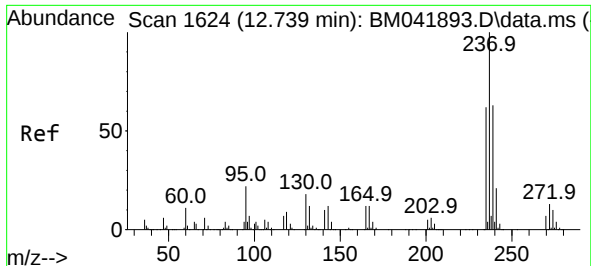
Tgt Ion:164 Resp: 895651  
Ion Ratio Lower Upper  
164 100  
162 99.1 79.3 118.9  
160 44.5 35.6 53.4



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 35.912 ng  
RT: 12.792 min Scan# 1633  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

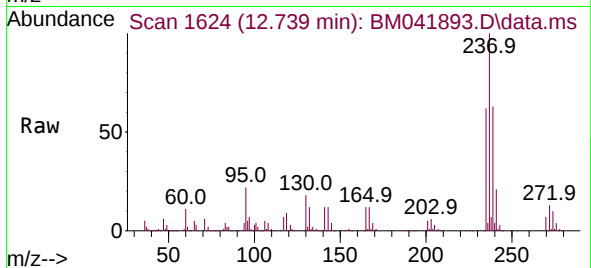
Tgt Ion:216 Resp: 1039189  
Ion Ratio Lower Upper  
216 100  
214 78.2 62.6 93.8  
179 20.4 16.3 24.5  
108 17.8 14.2 21.4



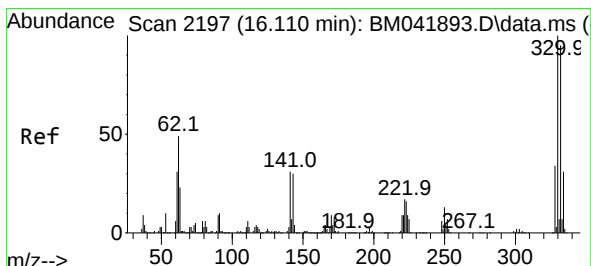
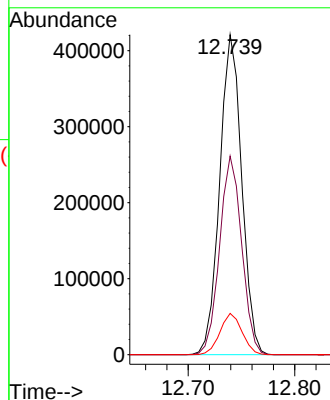
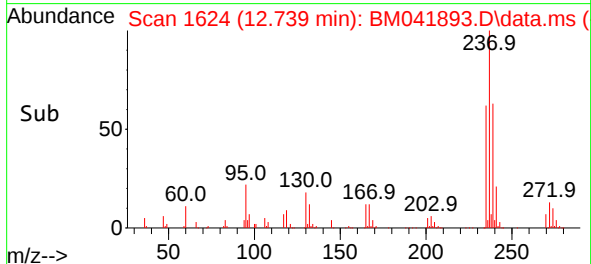


#41  
Hexachlorocyclopentadiene  
Concen: 43.865 ng  
RT: 12.739 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

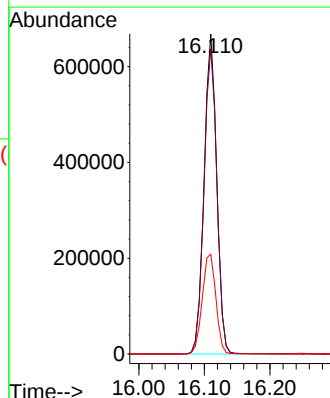
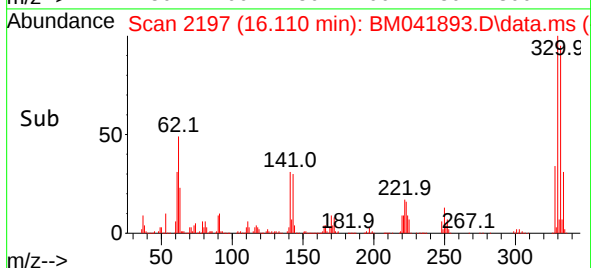
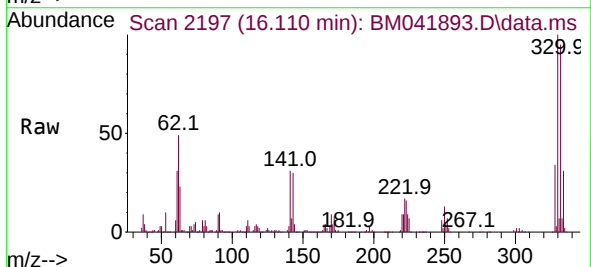


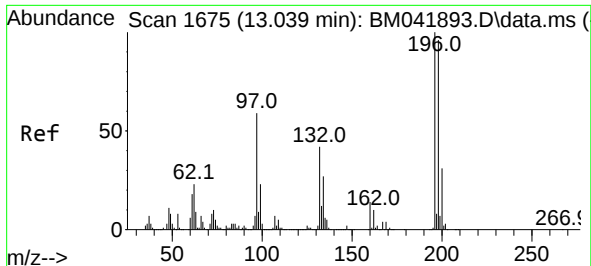
Tgt Ion:237 Resp: 603866  
Ion Ratio Lower Upper  
237 100  
235 62.0 42.0 82.0  
272 12.9 0.0 32.9



#42  
2,4,6-Tribromophenol  
Concen: 64.411 ng  
RT: 16.110 min Scan# 2197  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion:330 Resp: 895853  
Ion Ratio Lower Upper  
330 100  
332 97.2 77.8 116.6  
141 33.7 27.0 40.4

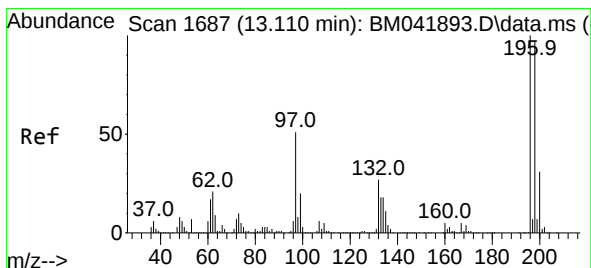
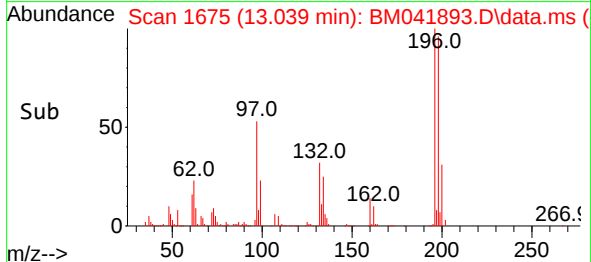
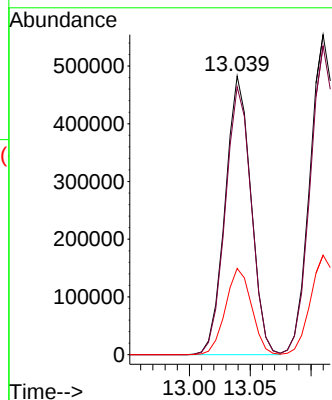
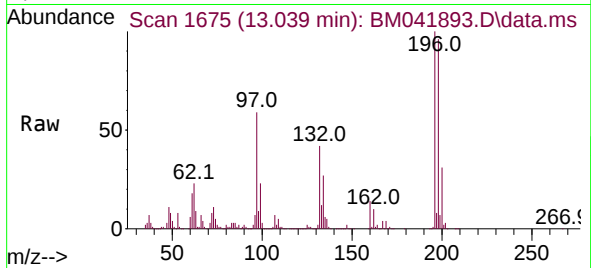




#43  
2,4,6-Trichlorophenol  
Concen: 36.759 ng  
RT: 13.039 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

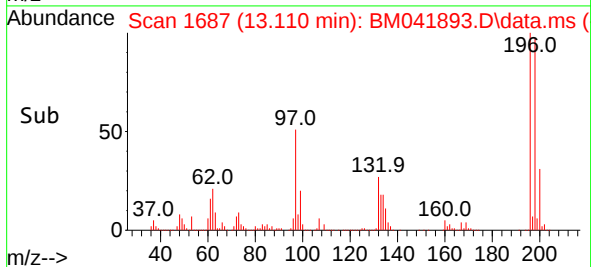
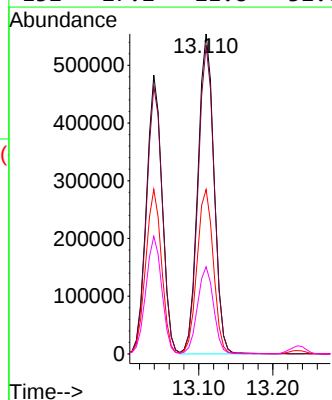
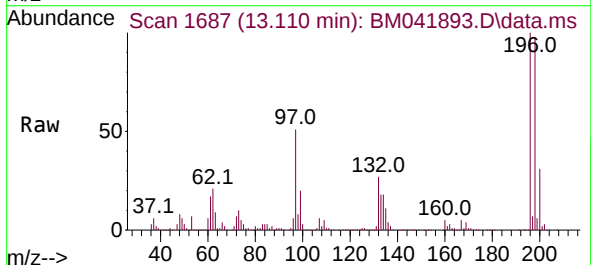
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

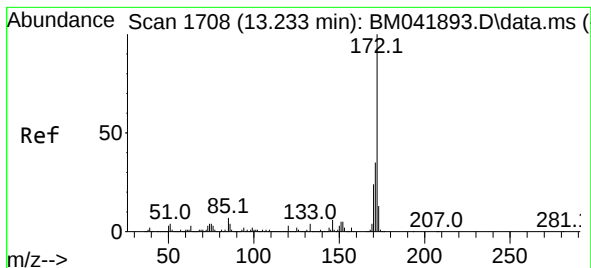
Tgt Ion:196 Resp: 712632  
Ion Ratio Lower Upper  
196 100  
198 96.1 76.9 115.3  
200 30.9 24.7 37.1



#44  
2,4,5-Trichlorophenol  
Concen: 37.209 ng  
RT: 13.110 min Scan# 1687  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion:196 Resp: 837032  
Ion Ratio Lower Upper  
196 100  
198 96.5 77.2 115.8  
97 51.4 41.1 61.7  
132 27.2 21.8 32.6

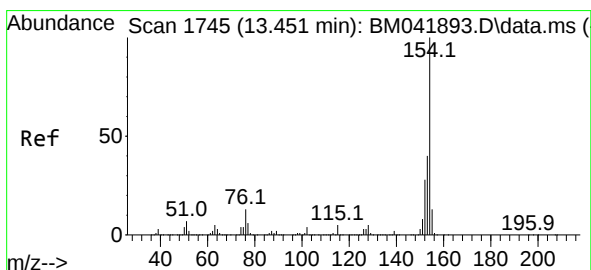
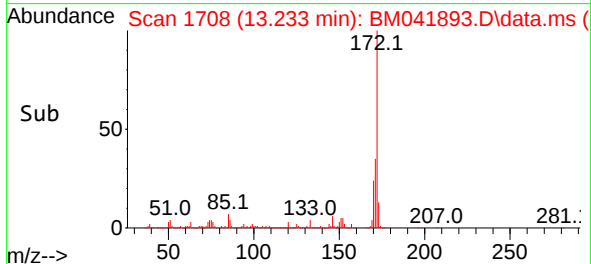
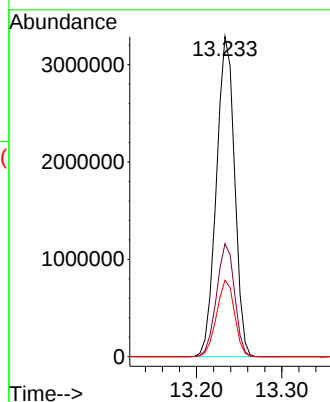
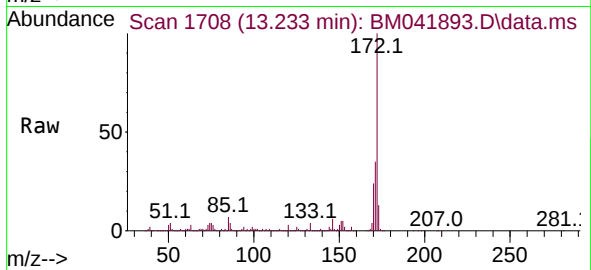




#45  
2-Fluorobiphenyl  
Concen: 73.406 ng  
RT: 13.233 min Scan# 1708  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

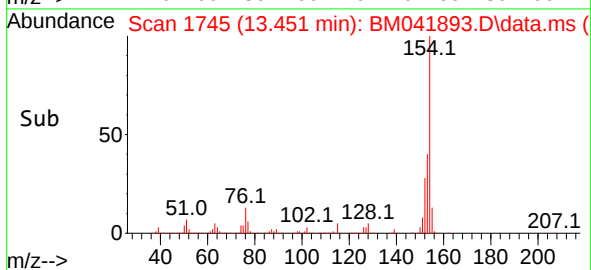
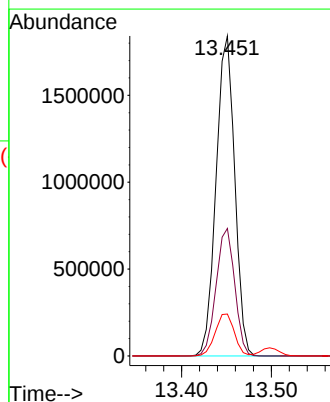
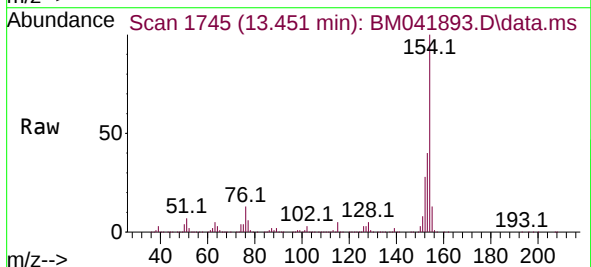
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

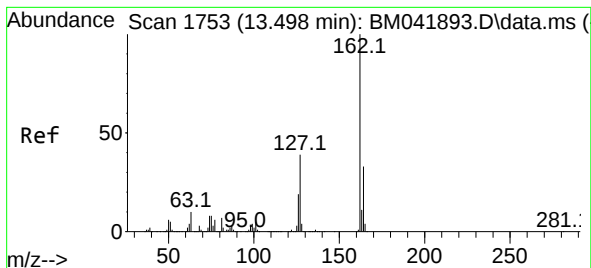
Tgt Ion:172 Resp: 4871747  
Ion Ratio Lower Upper  
172 100  
171 35.3 28.2 42.4  
170 23.9 19.1 28.7



#46  
1,1'-Biphenyl  
Concen: 39.160 ng  
RT: 13.451 min Scan# 1745  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion:154 Resp: 2652566  
Ion Ratio Lower Upper  
154 100  
153 39.9 19.9 59.9  
76 13.1 0.0 33.1

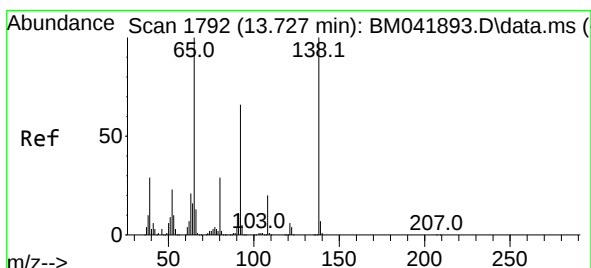
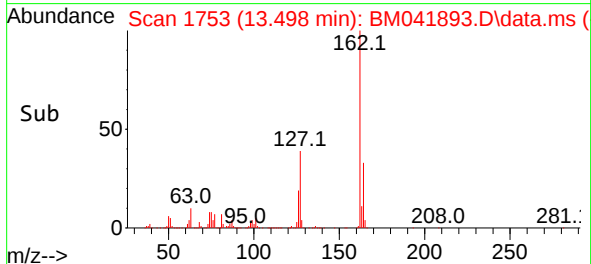
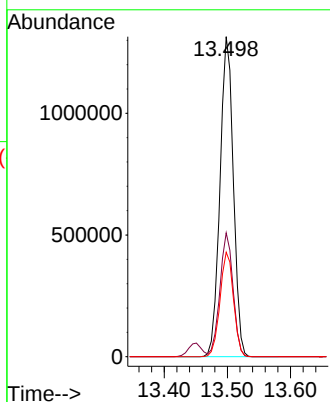
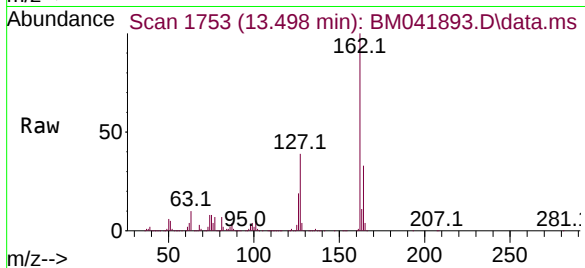




#47  
2-Chloronaphthalene  
Concen: 37.404 ng  
RT: 13.498 min Scan# 1753  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

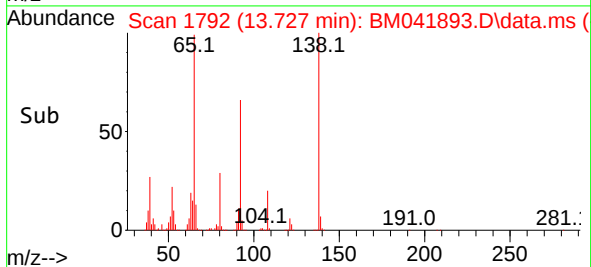
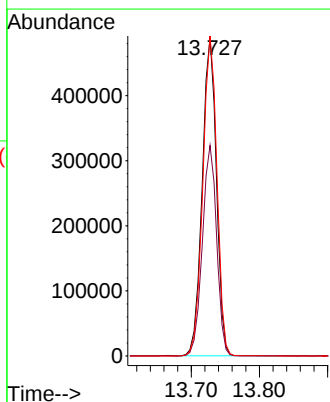
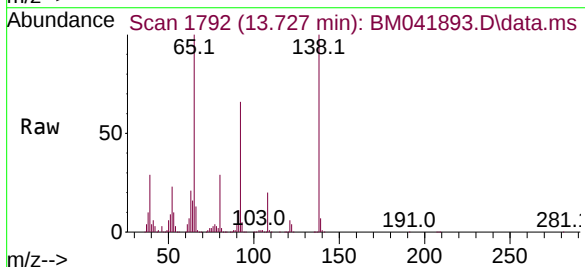
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

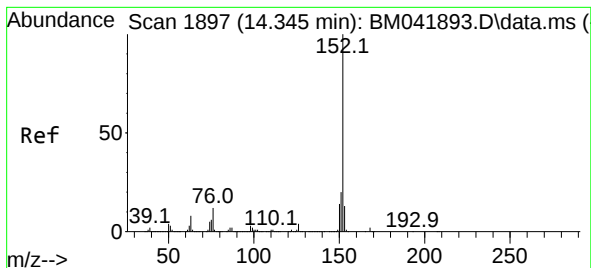
Tgt Ion:162 Resp: 1934609  
Ion Ratio Lower Upper  
162 100  
127 38.7 31.0 46.4  
164 32.6 26.1 39.1



#48  
2-Nitroaniline  
Concen: 41.528 ng  
RT: 13.727 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion: 65 Resp: 707318  
Ion Ratio Lower Upper  
65 100  
92 66.0 52.8 79.2  
138 100.4 80.3 120.5





#49

Acenaphthylene

Concen: 38.367 ng

RT: 14.345 min Scan# 1897

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

Instrument :

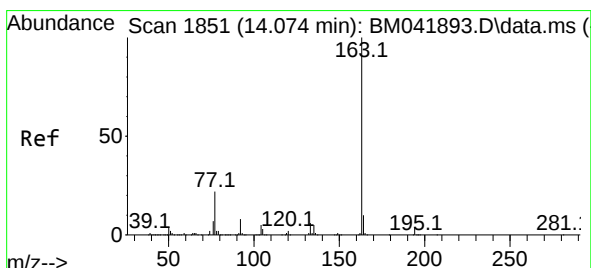
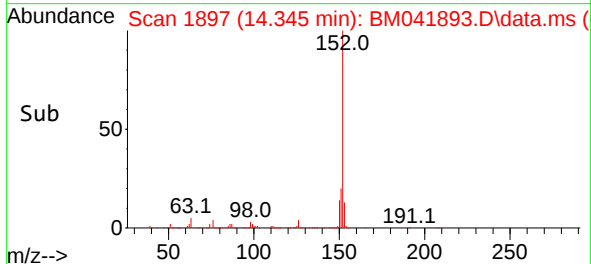
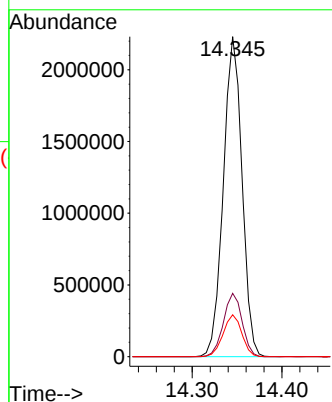
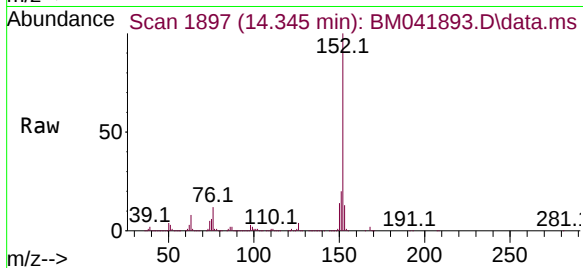
BNA\_M

ClientSampleId :

SSTDICCC040

Tgt Ion:152 Resp: 3224350

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 19.8  | 15.8  | 23.8  |
| 153 | 13.1  | 10.5  | 15.7  |



#50

Dimethylphthalate

Concen: 37.970 ng

RT: 14.074 min Scan# 1851

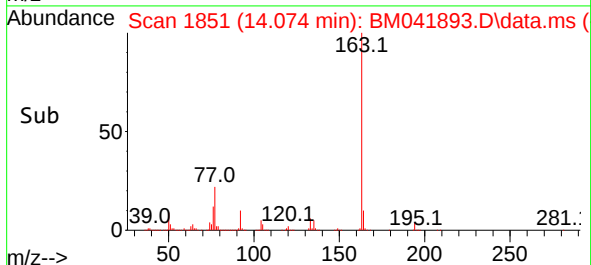
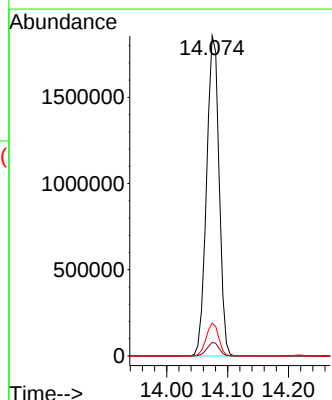
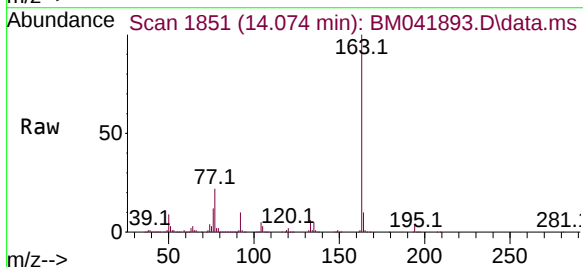
Delta R.T. 0.000 min

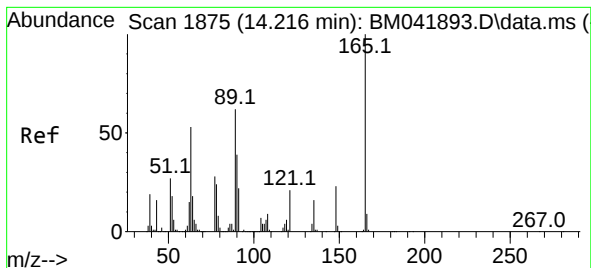
Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

Tgt Ion:163 Resp: 2653178

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.2   | 3.4   | 5.0   |
| 164 | 10.3  | 8.2   | 12.4  |

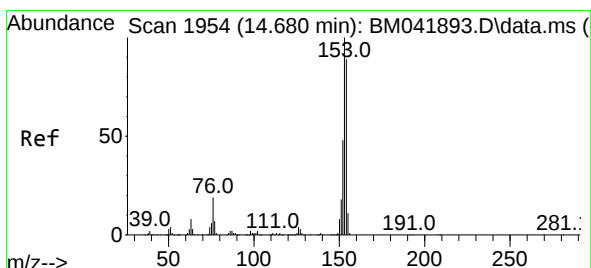
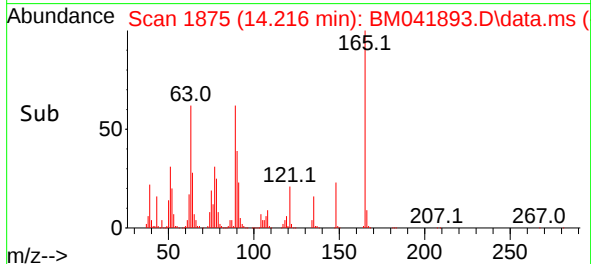
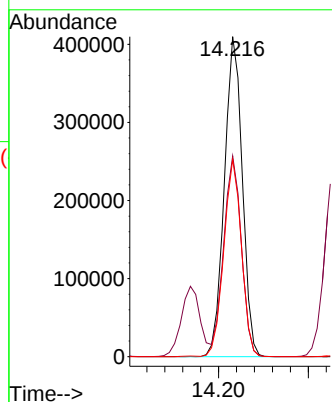
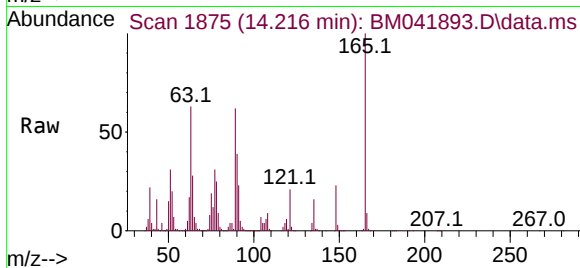




#51  
2,6-Dinitrotoluene  
Concen: 38.086 ng  
RT: 14.216 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

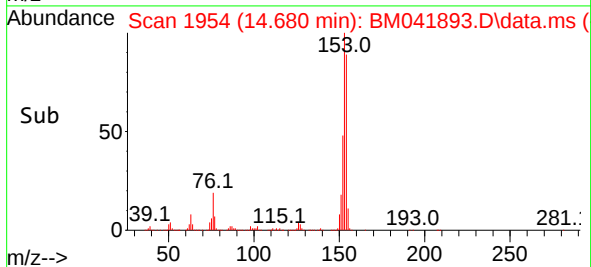
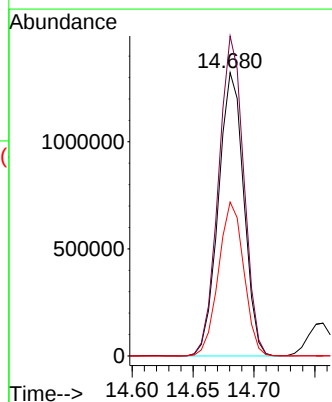
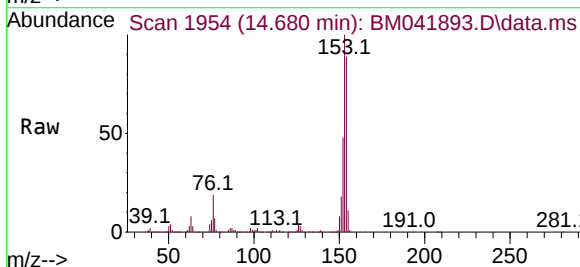
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

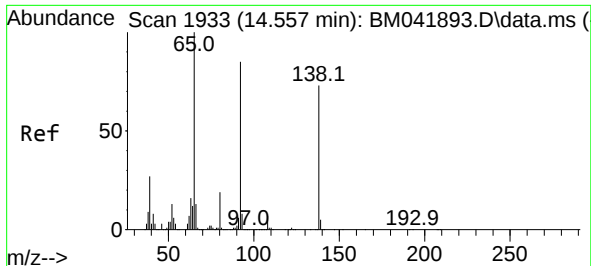
Tgt Ion:165 Resp: 568647  
Ion Ratio Lower Upper  
165 100  
63 62.7 50.2 75.2  
89 61.6 49.3 73.9



#52  
Acenaphthene  
Concen: 38.199 ng  
RT: 14.680 min Scan# 1954  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion:154 Resp: 1921261  
Ion Ratio Lower Upper  
154 100  
153 112.9 90.3 135.5  
152 54.3 43.4 65.2

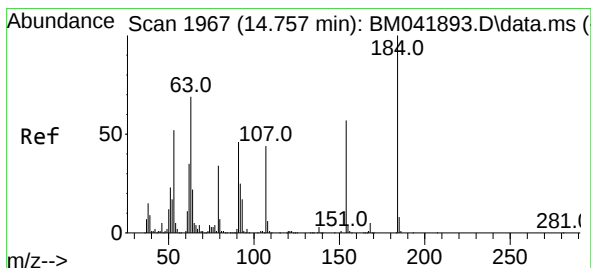
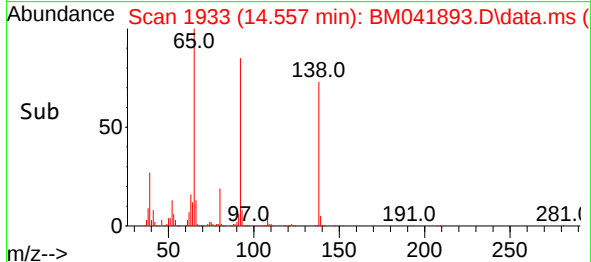
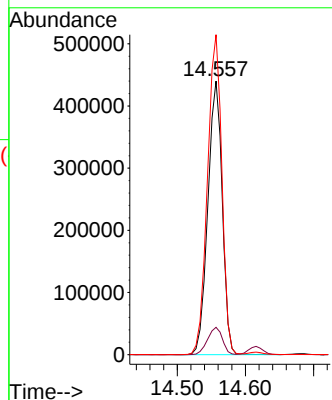
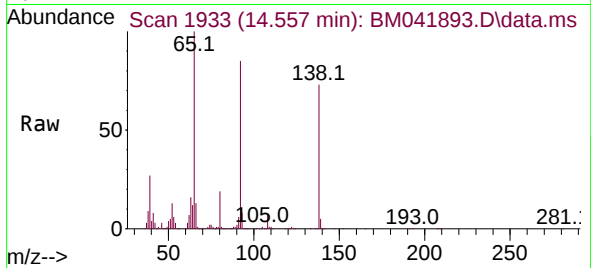




#53  
3-Nitroaniline  
Concen: 42.668 ng  
RT: 14.557 min Scan# 1933  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

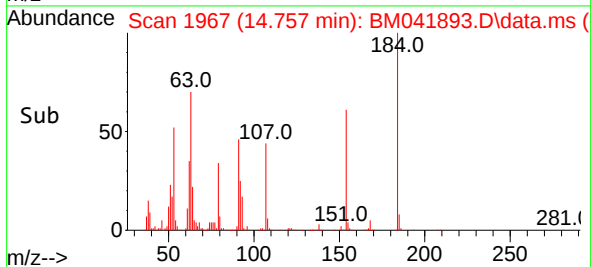
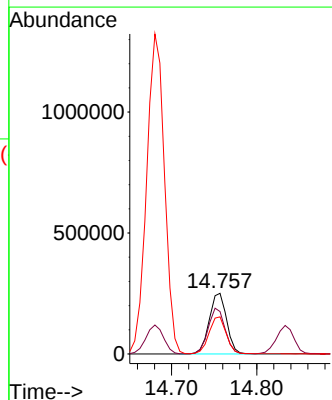
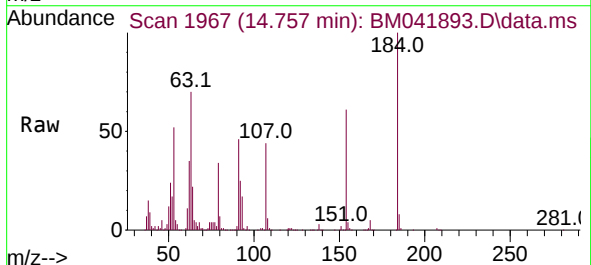
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

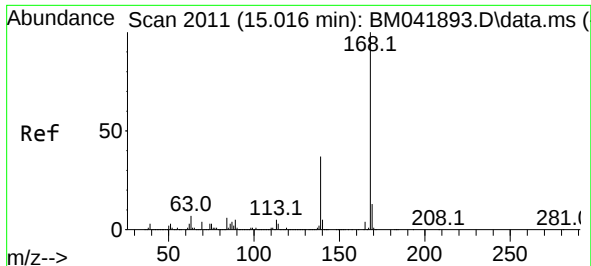
Tgt Ion:138 Resp: 645310  
Ion Ratio Lower Upper  
138 100  
108 10.0 8.0 12.0  
92 117.0 93.6 140.4



#54  
2,4-Dinitrophenol  
Concen: 38.209 ng  
RT: 14.757 min Scan# 1967  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion:184 Resp: 356485  
Ion Ratio Lower Upper  
184 100  
63 69.8 55.8 83.8  
154 61.1 48.9 73.3

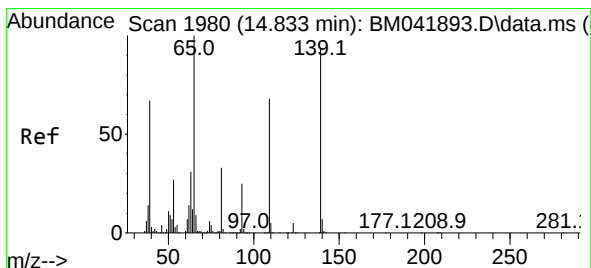
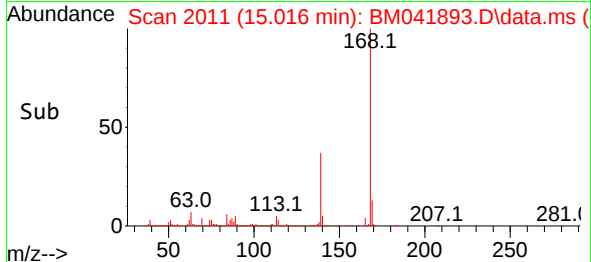
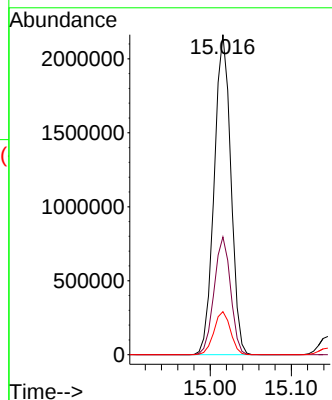
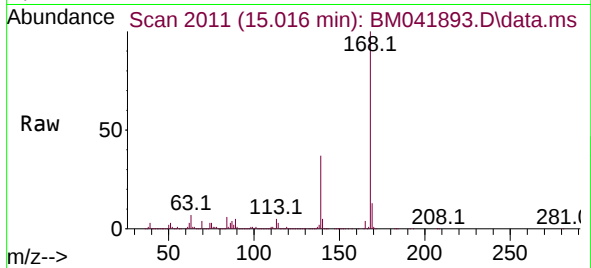




#55  
Dibenzofuran  
Concen: 36.666 ng  
RT: 15.016 min Scan# 2011  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

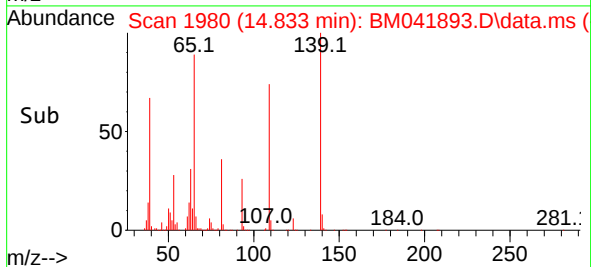
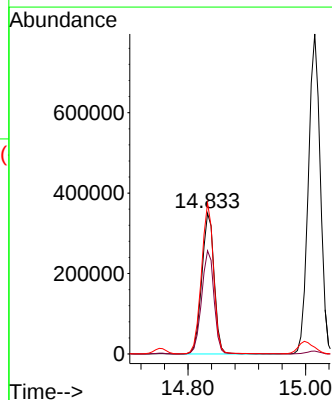
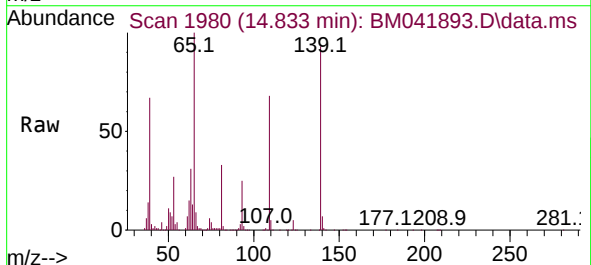
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

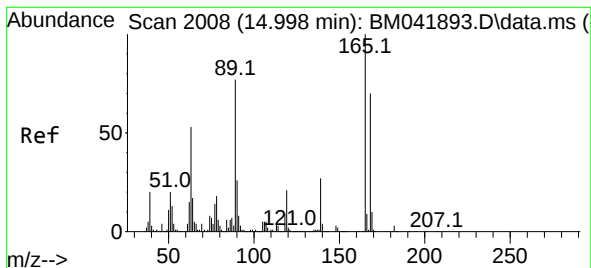
Tgt Ion:168 Resp: 3076838  
Ion Ratio Lower Upper  
168 100  
139 36.8 29.4 44.2  
169 13.5 10.8 16.2



#56  
4-Nitrophenol  
Concen: 44.301 ng  
RT: 14.833 min Scan# 1980  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion:139 Resp: 510709  
Ion Ratio Lower Upper  
139 100  
109 73.4 53.4 93.4  
65 107.4 87.4 127.4

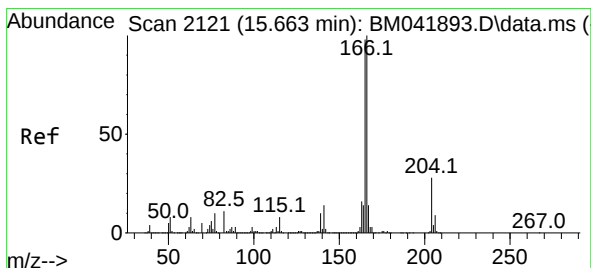
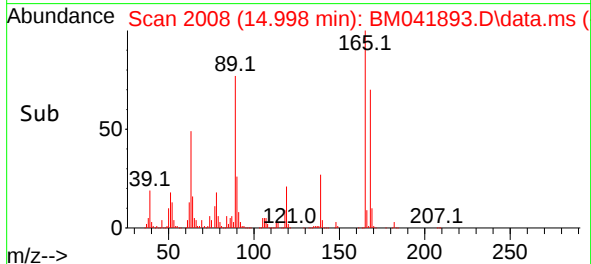
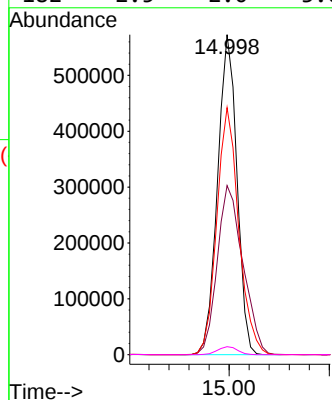
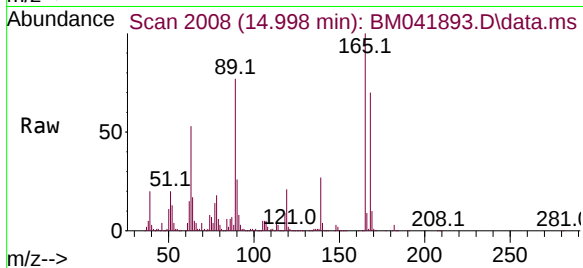




#57  
2,4-Dinitrotoluene  
Concen: 37.647 ng  
RT: 14.998 min Scan# 2008  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

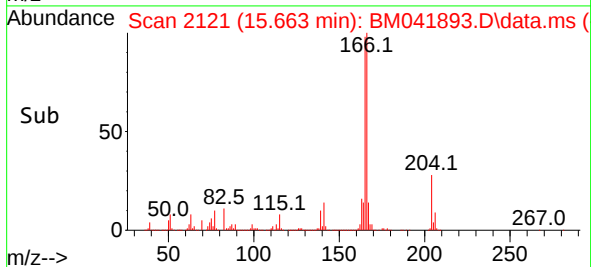
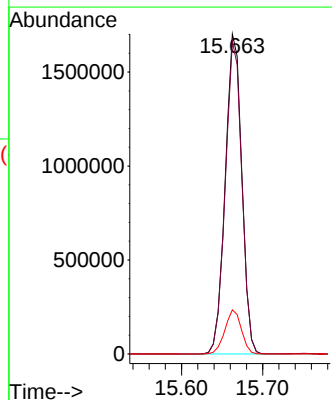
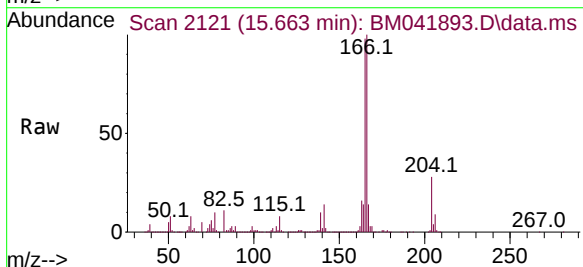
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

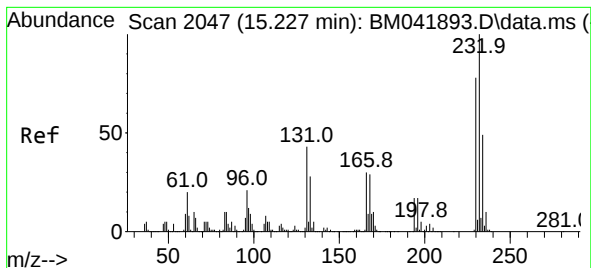
Tgt Ion:165 Resp: 767407  
Ion Ratio Lower Upper  
165 100  
63 52.9 42.3 63.5  
89 77.2 61.8 92.6  
182 2.5 2.0 3.0



#58  
Fluorene  
Concen: 35.977 ng  
RT: 15.663 min Scan# 2121  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion:166 Resp: 2415137  
Ion Ratio Lower Upper  
166 100  
165 97.7 78.2 117.2  
167 13.8 11.0 16.6

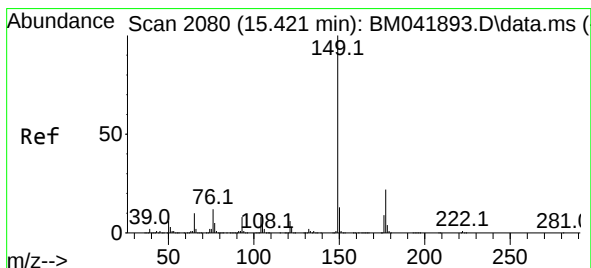
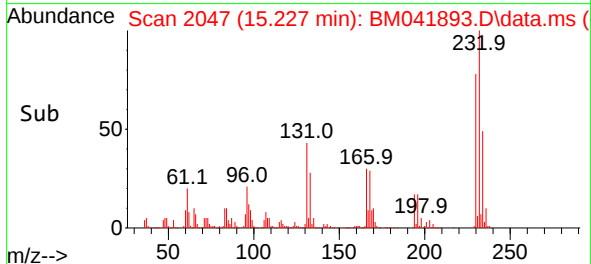
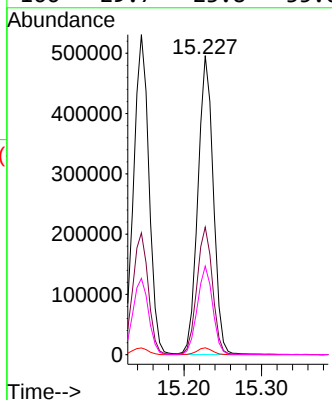
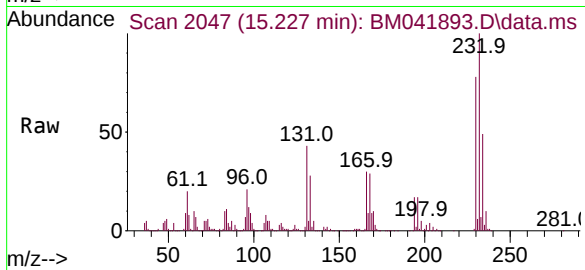




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 35.905 ng  
RT: 15.227 min Scan# 2047  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

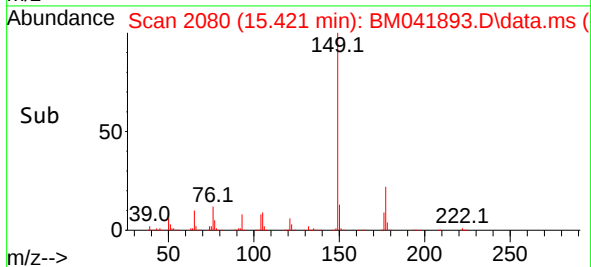
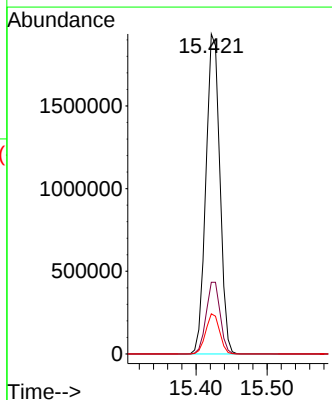
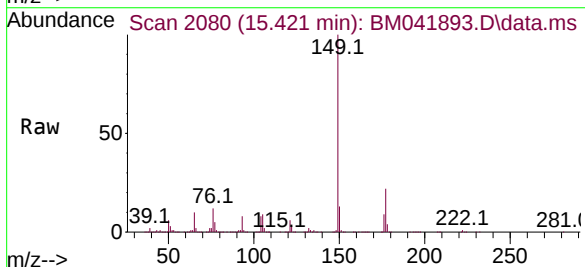
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

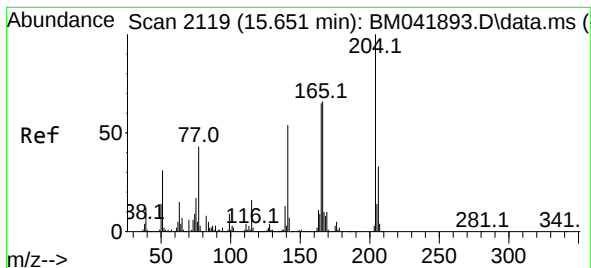
Tgt Ion:232 Resp: 683608  
Ion Ratio Lower Upper  
232 100  
131 43.2 34.6 51.8  
130 2.3 1.8 2.8  
166 29.7 23.8 35.6



#60  
Diethylphthalate  
Concen: 37.906 ng  
RT: 15.421 min Scan# 2080  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion:149 Resp: 2643542  
Ion Ratio Lower Upper  
149 100  
177 22.4 17.9 26.9  
150 12.6 10.1 15.1

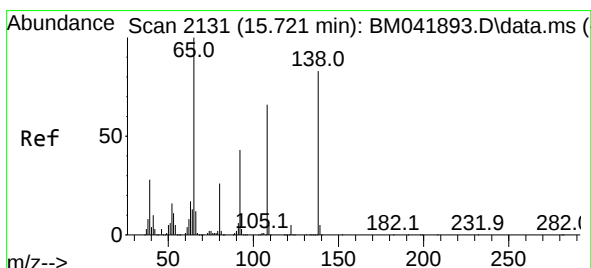
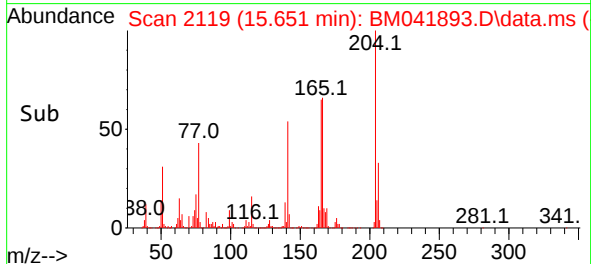
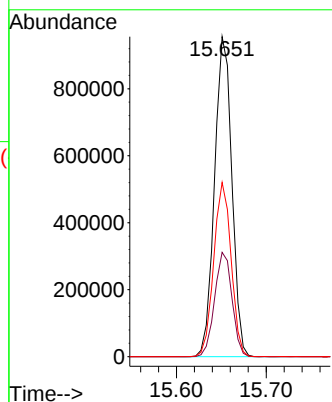
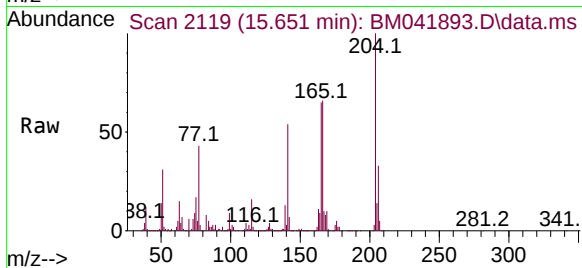




#61  
4-Chlorophenyl-phenylether  
Concen: 35.416 ng  
RT: 15.651 min Scan# 2119  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

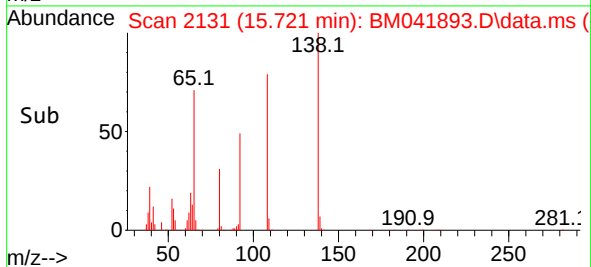
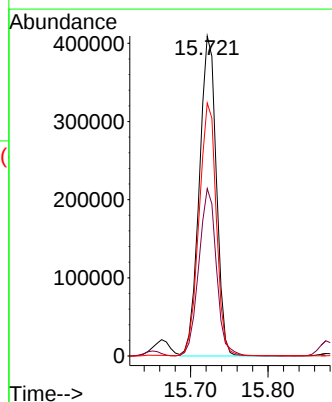
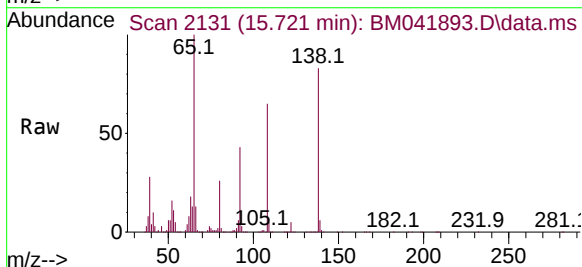
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

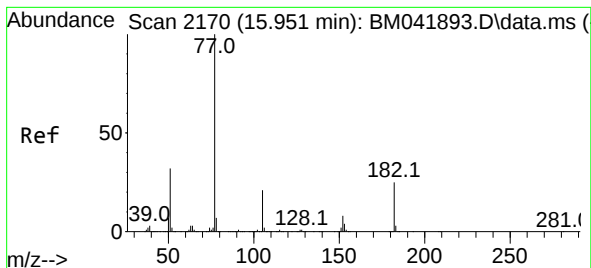
Tgt Ion:204 Resp: 1280177  
Ion Ratio Lower Upper  
204 100  
206 32.6 26.1 39.1  
141 54.5 43.6 65.4



#62  
4-Nitroaniline  
Concen: 44.941 ng  
RT: 15.721 min Scan# 2131  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion:138 Resp: 624045  
Ion Ratio Lower Upper  
138 100  
92 52.3 32.3 72.3  
108 79.0 59.0 99.0





#63

Azobenzene

Concen: 38.469 ng

RT: 15.951 min Scan# 2170

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 2697044

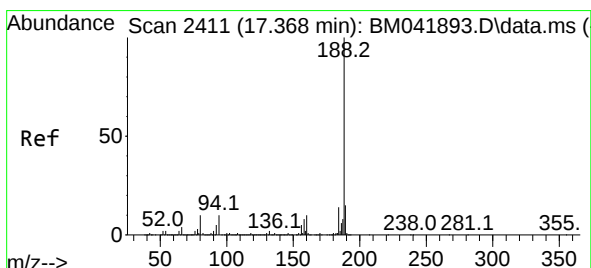
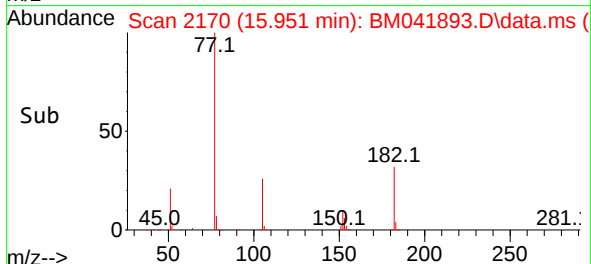
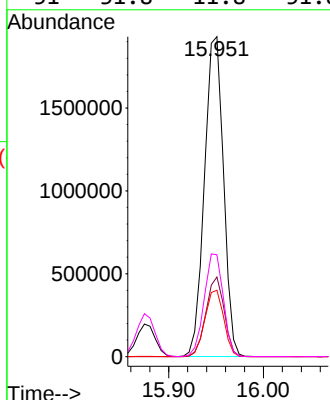
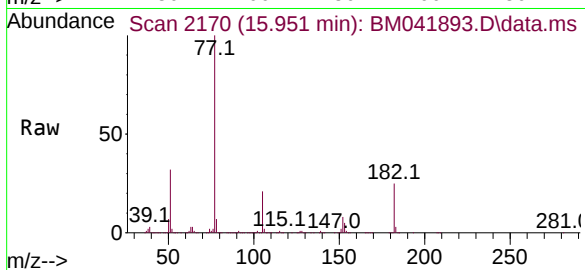
Ion Ratio Lower Upper

77 100

182 24.9 4.9 44.9

105 20.7 0.7 40.7

51 31.8 11.8 51.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.368 min Scan# 2411

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

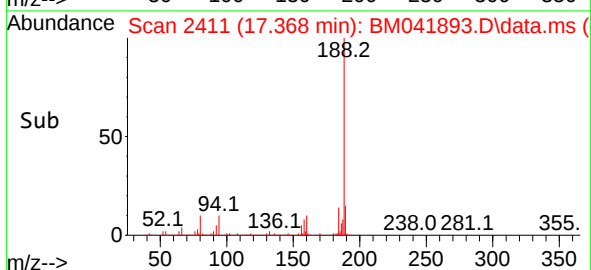
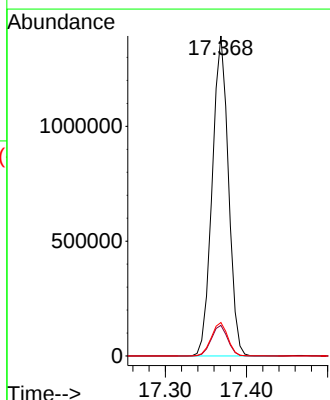
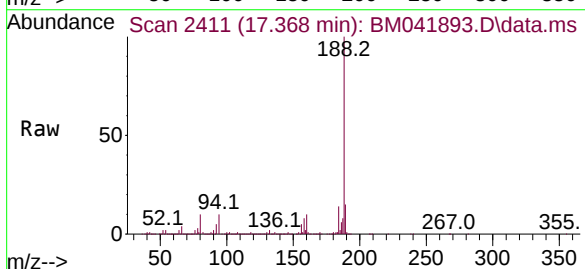
Tgt Ion: 188 Resp: 1931662

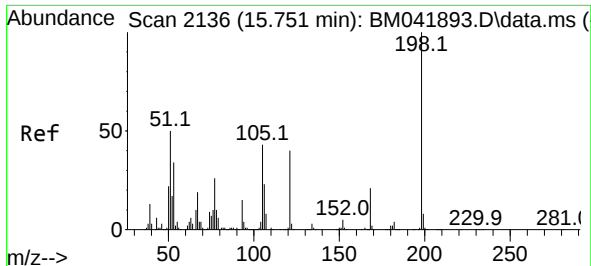
Ion Ratio Lower Upper

188 100

94 9.5 7.6 11.4

80 10.4 8.3 12.5

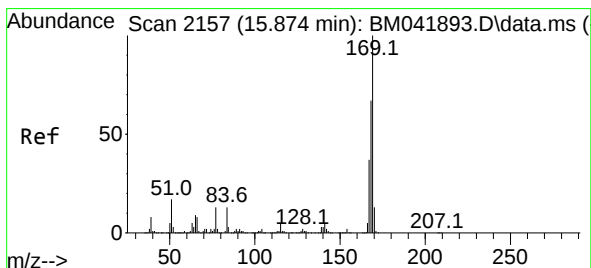
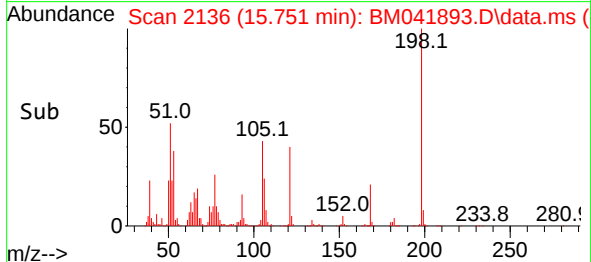
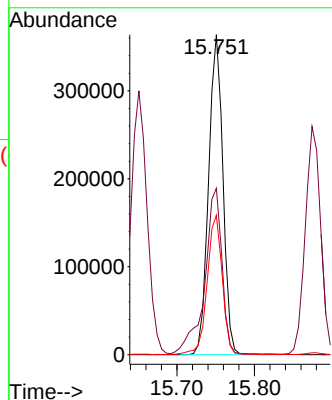
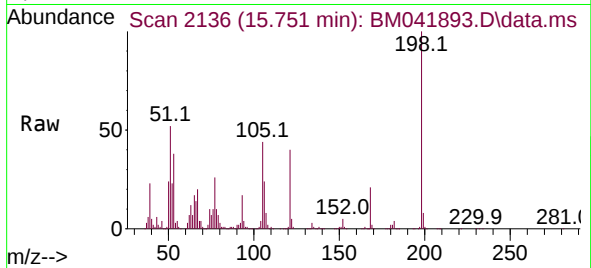




#65  
4,6-Dinitro-2-methylphenol  
Concen: 38.085 ng  
RT: 15.751 min Scan# 2136  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

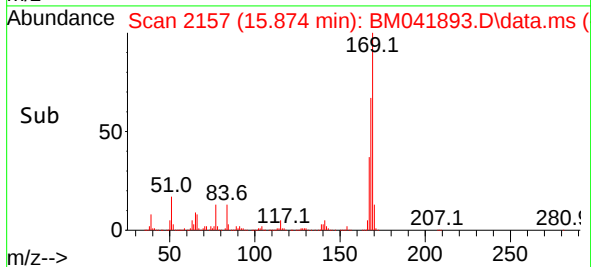
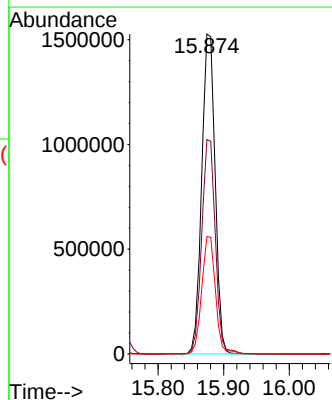
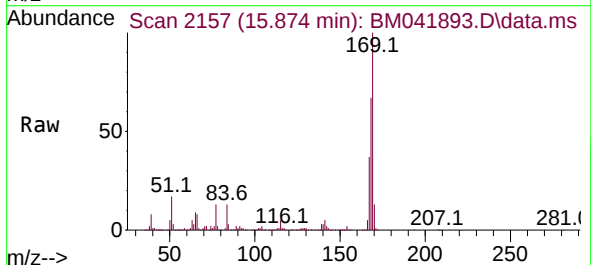
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

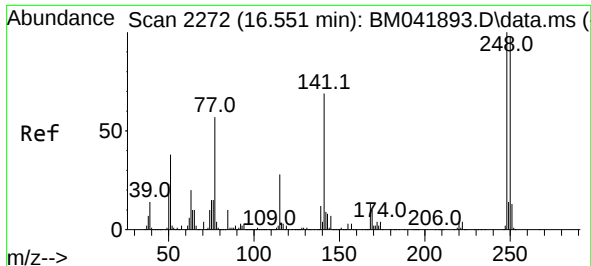
Tgt Ion:198 Resp: 466368  
Ion Ratio Lower Upper  
198 100  
51 52.0 32.0 72.0  
105 43.6 23.6 63.6



#66  
n-Nitrosodiphenylamine  
Concen: 38.319 ng  
RT: 15.874 min Scan# 2157  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion:169 Resp: 2173930  
Ion Ratio Lower Upper  
169 100  
168 67.0 53.6 80.4  
167 36.7 29.4 44.0

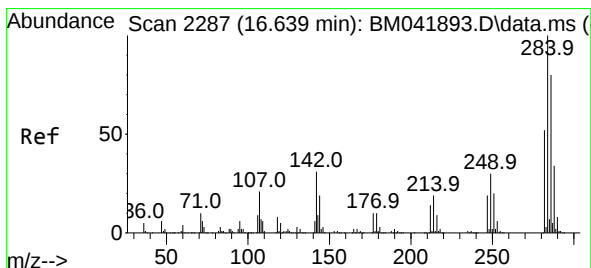
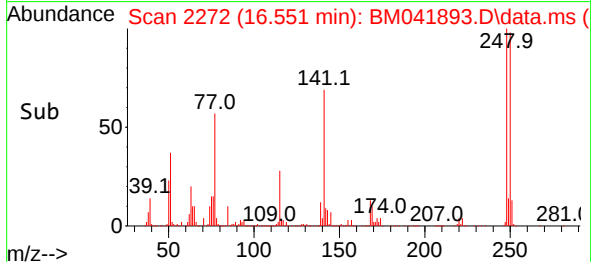
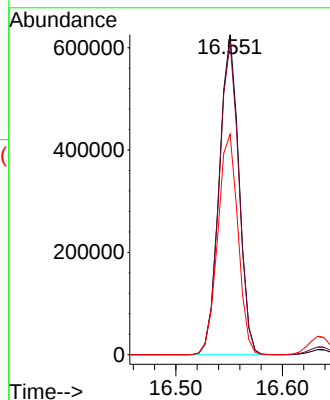
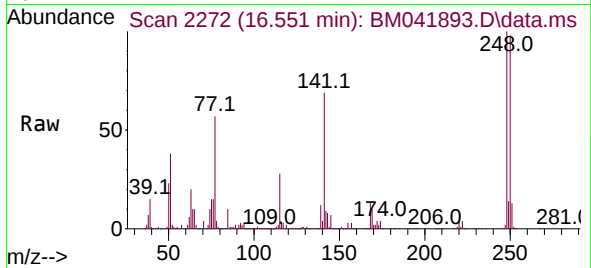




#67  
4-Bromophenyl-phenylether  
Concen: 36.475 ng  
RT: 16.551 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

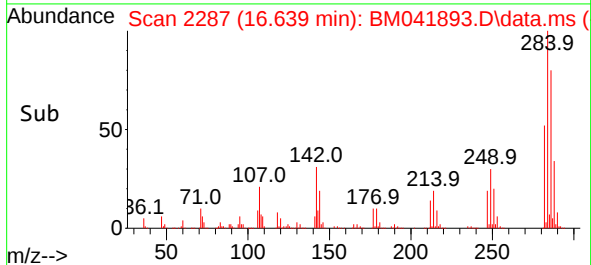
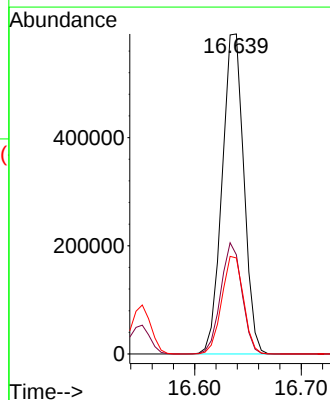
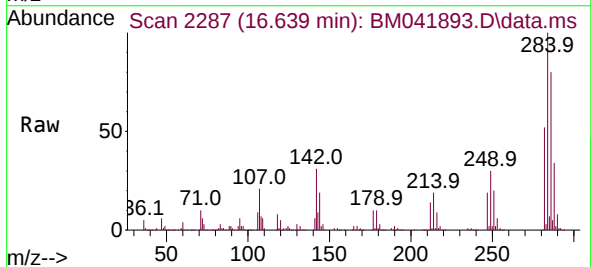
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

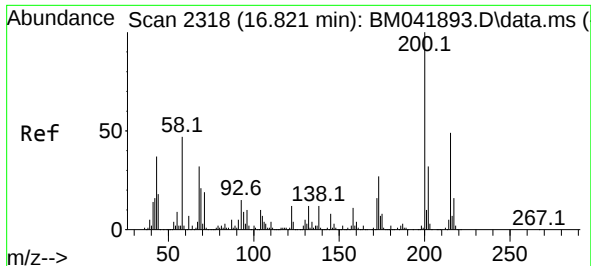
Tgt Ion:248 Resp: 800602  
Ion Ratio Lower Upper  
248 100  
250 97.5 78.0 117.0  
141 68.9 55.1 82.7



#68  
Hexachlorobenzene  
Concen: 35.086 ng  
RT: 16.639 min Scan# 2287  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion:284 Resp: 836965  
Ion Ratio Lower Upper  
284 100  
142 31.0 24.8 37.2  
249 30.0 24.0 36.0

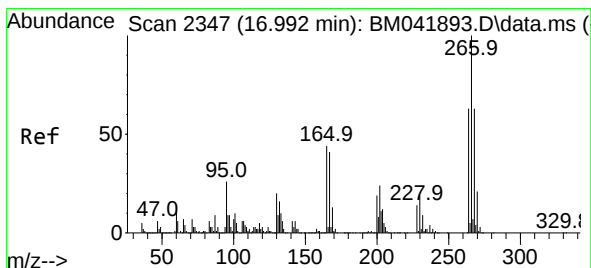
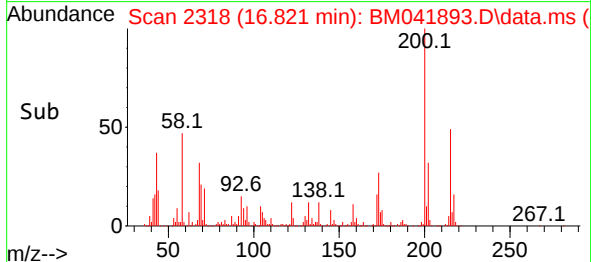
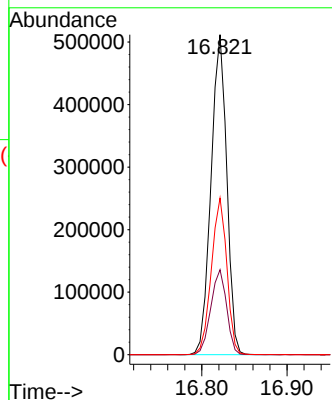
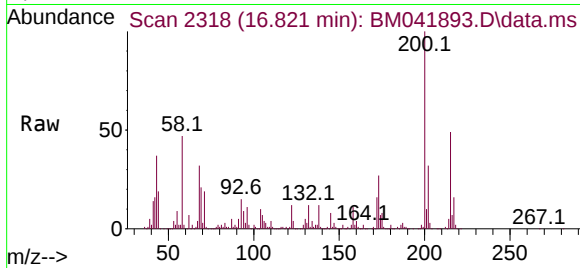




#69  
 Atrazine  
 Concen: 40.457 ng  
 RT: 16.821 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BM041893.D  
 Acq: 18 Sep 2023 13:15

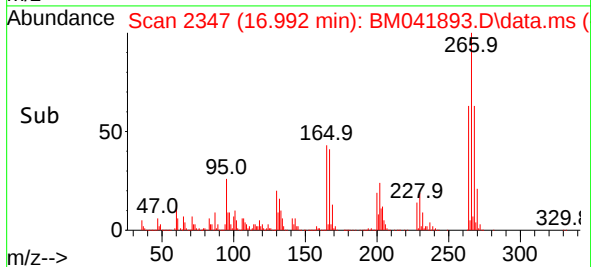
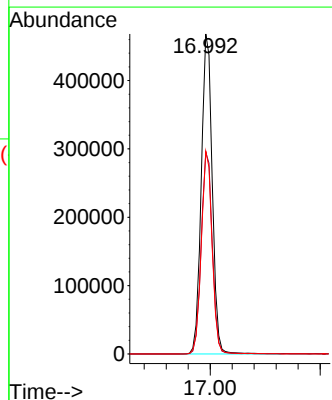
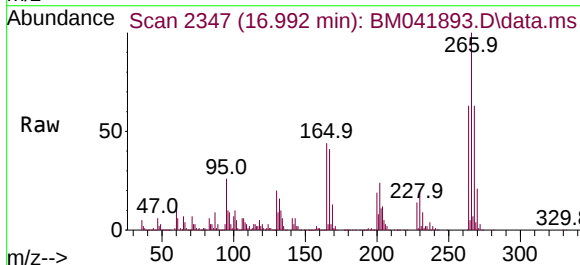
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC040

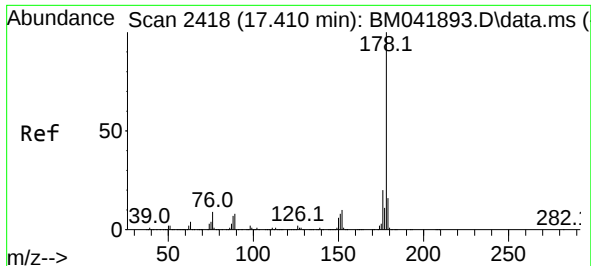
Tgt Ion:200 Resp: 656642  
 Ion Ratio Lower Upper  
 200 100  
 173 26.5 6.5 46.5  
 215 48.9 28.9 68.9



#70  
 Pentachlorophenol  
 Concen: 38.519 ng  
 RT: 16.992 min Scan# 2347  
 Delta R.T. 0.000 min  
 Lab File: BM041893.D  
 Acq: 18 Sep 2023 13:15

Tgt Ion:266 Resp: 649597  
 Ion Ratio Lower Upper  
 266 100  
 268 63.1 50.5 75.7  
 264 63.3 50.6 76.0

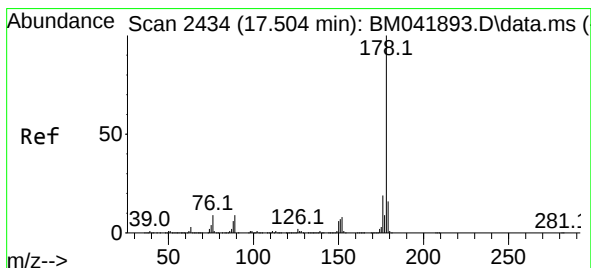
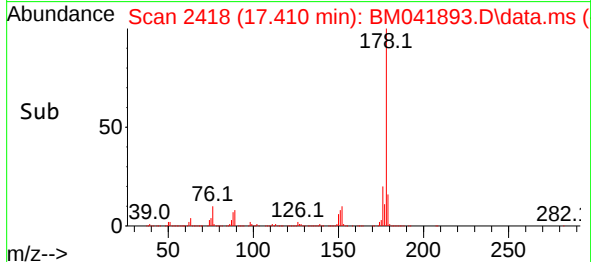
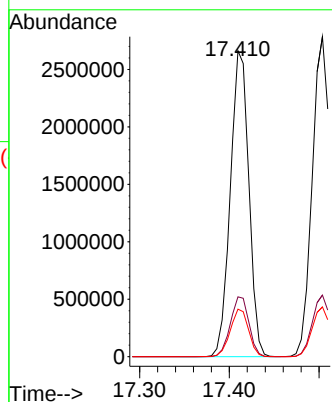
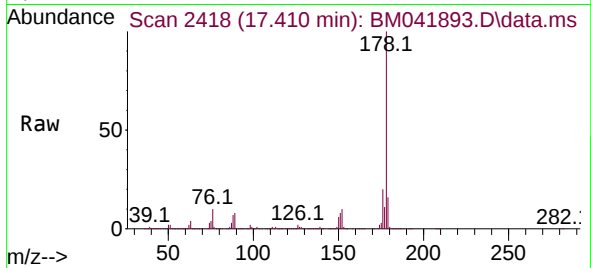




#71  
Phenanthrene  
Concen: 37.500 ng  
RT: 17.410 min Scan# 2418  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

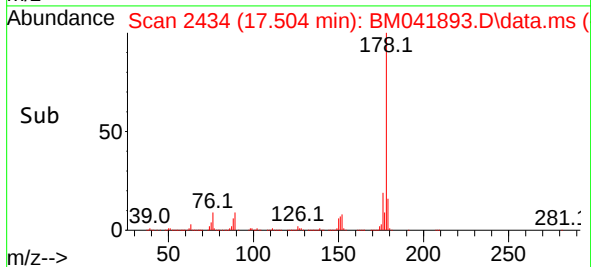
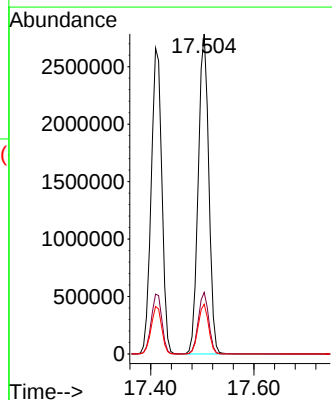
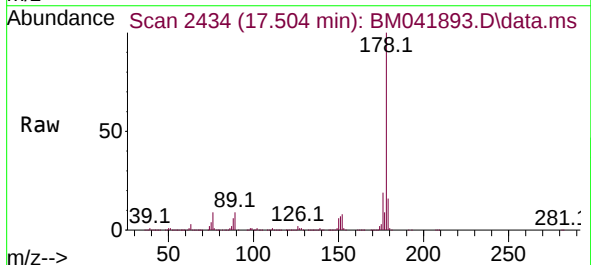
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

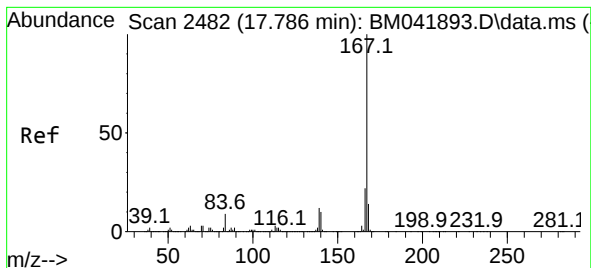
Tgt Ion:178 Resp: 3807208  
Ion Ratio Lower Upper  
178 100  
176 19.6 15.7 23.5  
179 15.5 12.4 18.6



#72  
Anthracene  
Concen: 38.172 ng  
RT: 17.504 min Scan# 2434  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion:178 Resp: 3936233  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.4 23.2  
179 15.6 12.5 18.7





#73

Carbazole

Concen: 39.141 ng

RT: 17.786 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

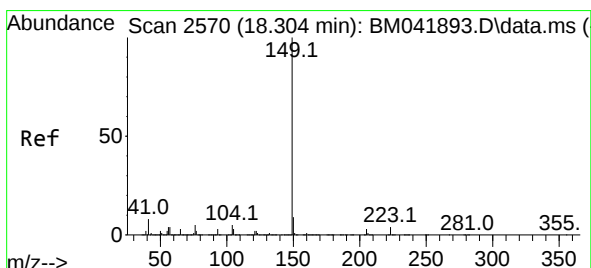
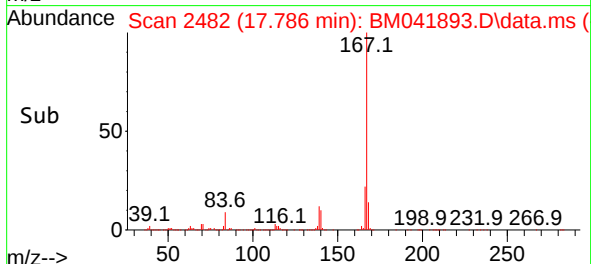
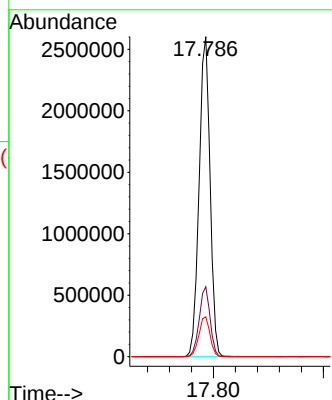
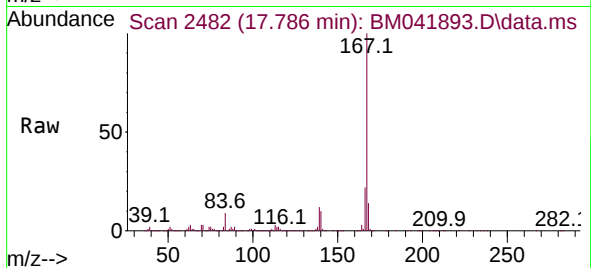
Tgt Ion:167 Resp: 3604025

Ion Ratio Lower Upper

167 100

166 21.9 17.5 26.3

139 12.5 10.0 15.0



#74

Di-n-butylphthalate

Concen: 40.301 ng

RT: 18.304 min Scan# 2570

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

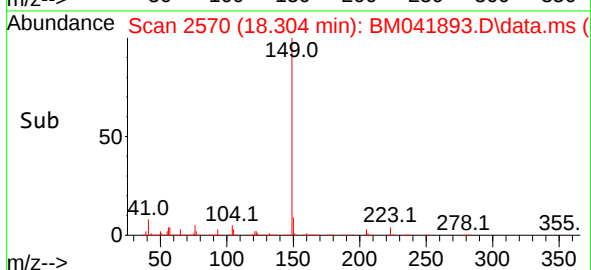
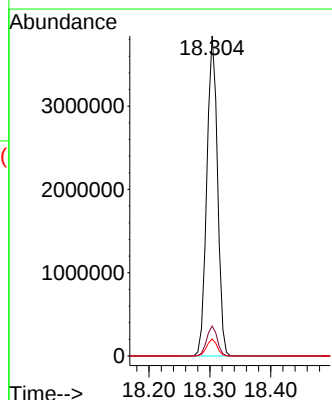
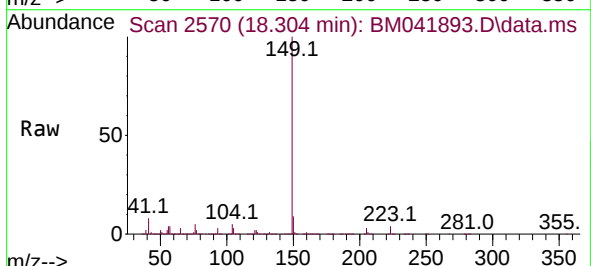
Tgt Ion:149 Resp: 4684769

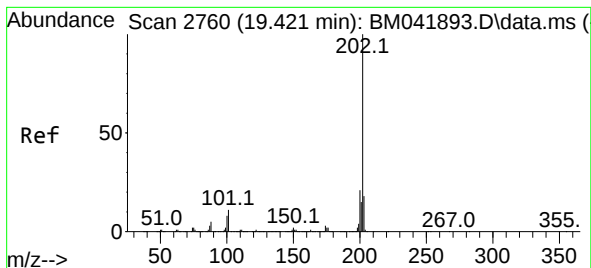
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.3 4.2 6.4





#75

Fluoranthene

Concen: 37.394 ng

RT: 19.421 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

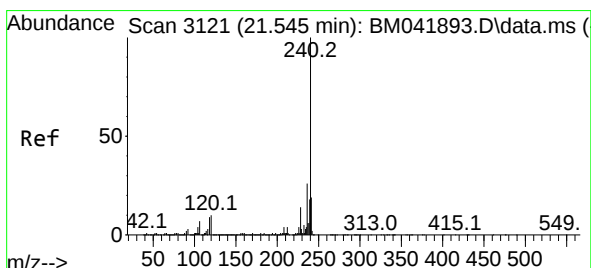
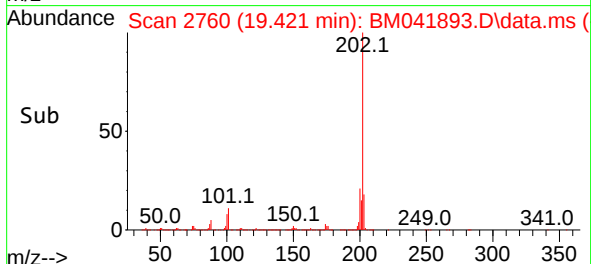
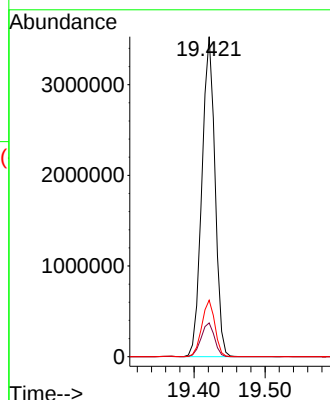
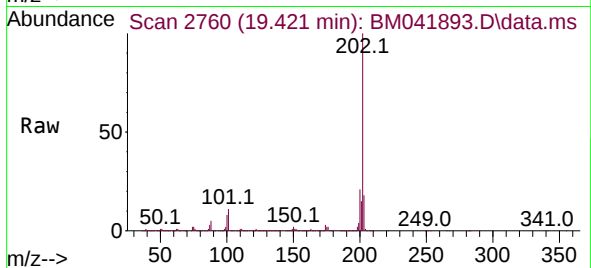
Tgt Ion:202 Resp: 4528365

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.5

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.545 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

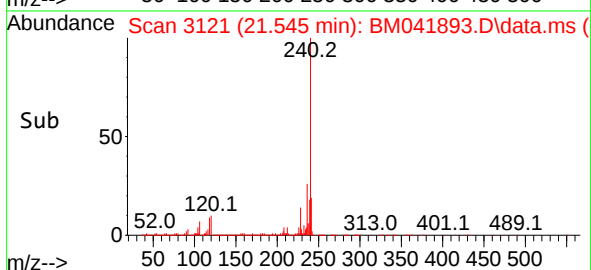
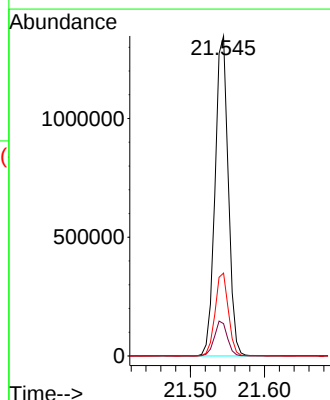
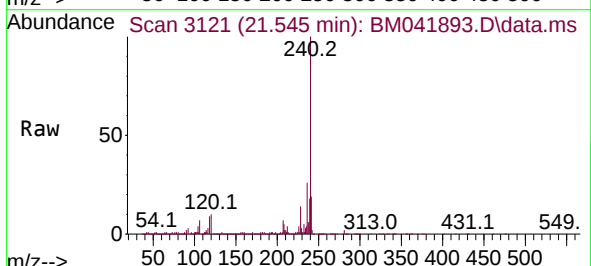
Tgt Ion:240 Resp: 1665466

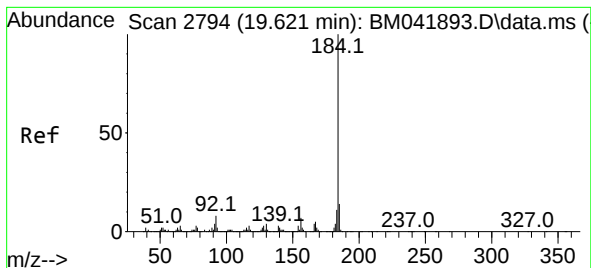
Ion Ratio Lower Upper

240 100

120 10.1 8.1 12.1

236 25.9 20.7 31.1





#77

Benzidine

Concen: 60.877 ng

RT: 19.621 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

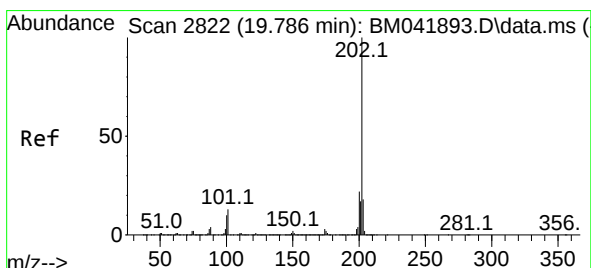
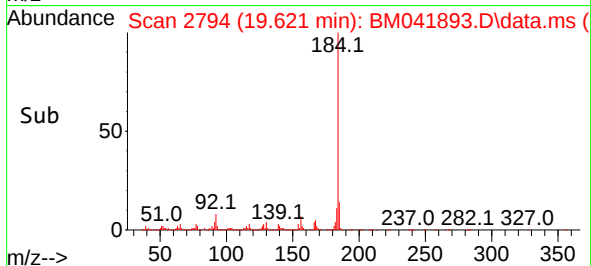
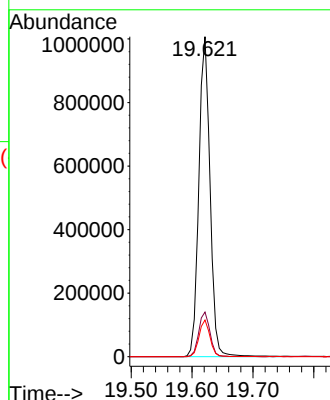
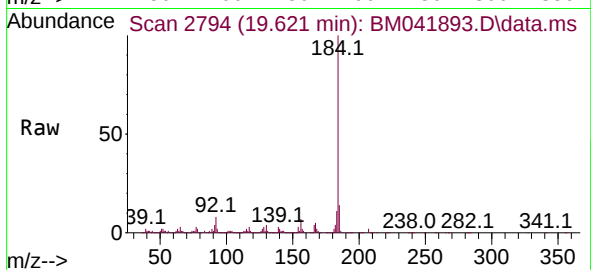
Tgt Ion:184 Resp: 1281730

Ion Ratio Lower Upper

184 100

185 14.0 11.2 16.8

183 11.4 9.1 13.7



#78

Pyrene

Concen: 39.658 ng

RT: 19.786 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

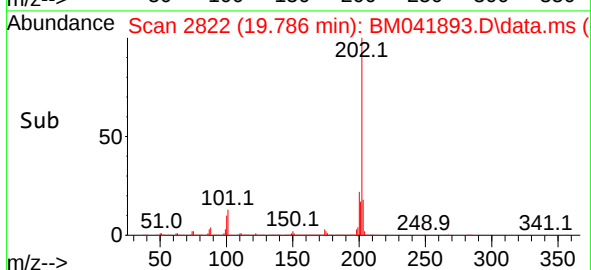
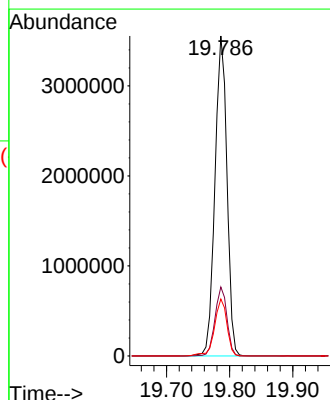
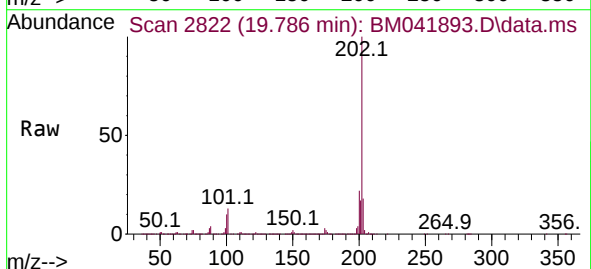
Tgt Ion:202 Resp: 4684810

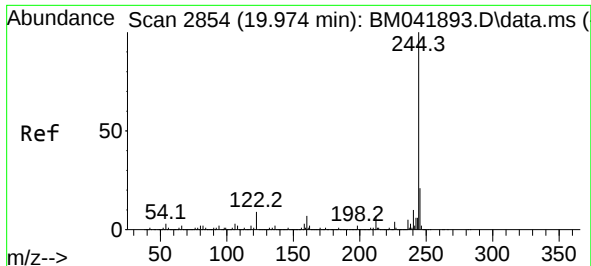
Ion Ratio Lower Upper

202 100

200 21.6 17.3 25.9

203 17.8 14.2 21.4

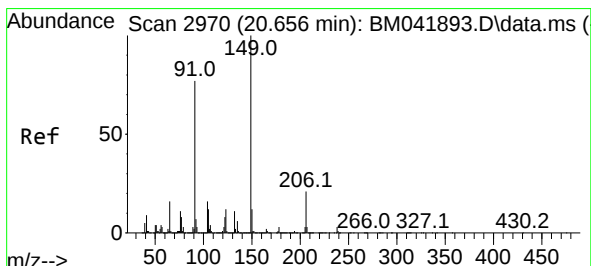
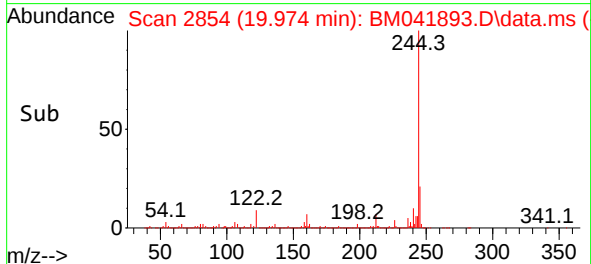
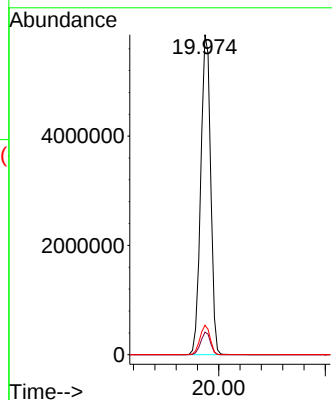
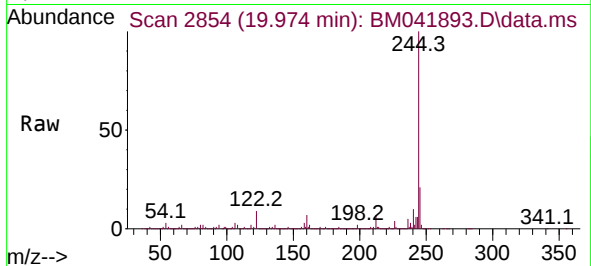




#79  
 Terphenyl-d14  
 Concen: 79.755 ng  
 RT: 19.974 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BM041893.D  
 Acq: 18 Sep 2023 13:15

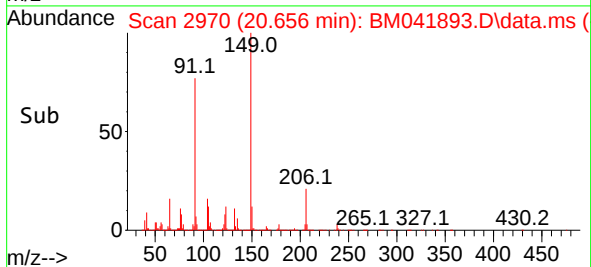
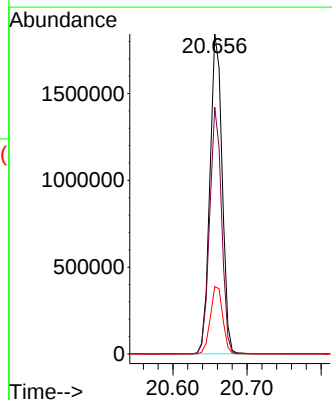
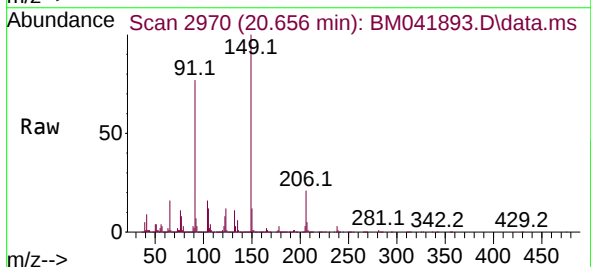
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC040

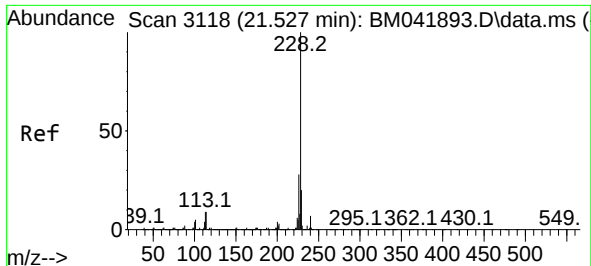
Tgt Ion:244 Resp: 7547906  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 5.7 8.5  
 122 9.2 7.4 11.0



#80  
 Butylbenzylphthalate  
 Concen: 43.741 ng  
 RT: 20.656 min Scan# 2970  
 Delta R.T. 0.000 min  
 Lab File: BM041893.D  
 Acq: 18 Sep 2023 13:15

Tgt Ion:149 Resp: 2111486  
 Ion Ratio Lower Upper  
 149 100  
 91 77.1 61.7 92.5  
 206 21.1 16.9 25.3

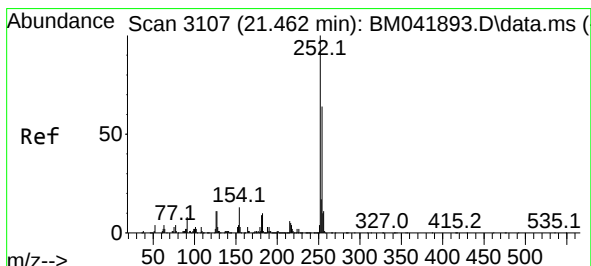
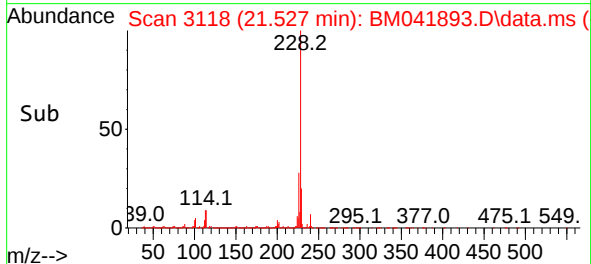
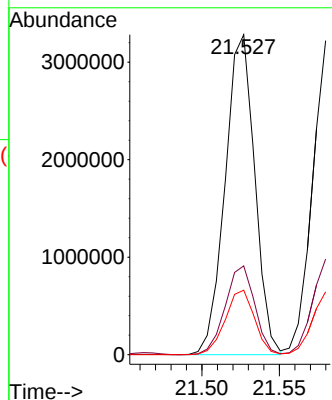
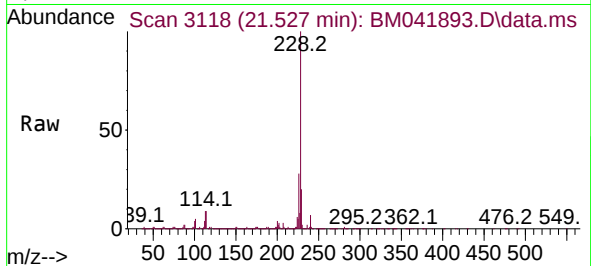




#81  
Benzo(a)anthracene  
Concen: 38.394 ng  
RT: 21.527 min Scan# 3118  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

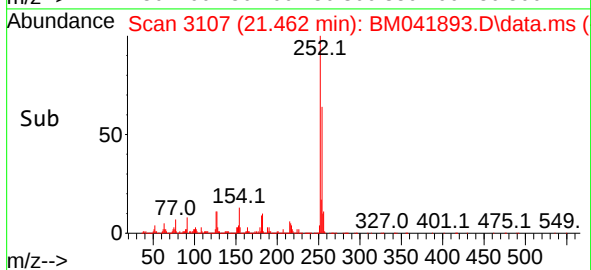
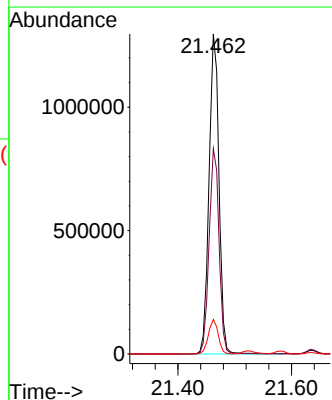
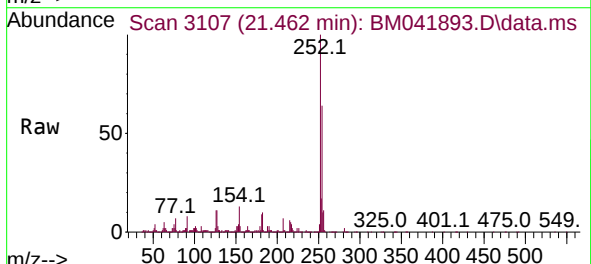
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

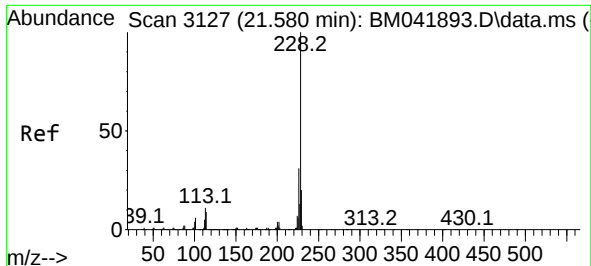
Tgt Ion:228 Resp: 4364547  
Ion Ratio Lower Upper  
228 100  
226 27.8 22.2 33.4  
229 20.1 16.1 24.1



#82  
3,3'-Dichlorobenzidine  
Concen: 41.992 ng  
RT: 21.462 min Scan# 3107  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion:252 Resp: 1563381  
Ion Ratio Lower Upper  
252 100  
254 64.1 51.3 76.9  
126 10.8 8.6 13.0

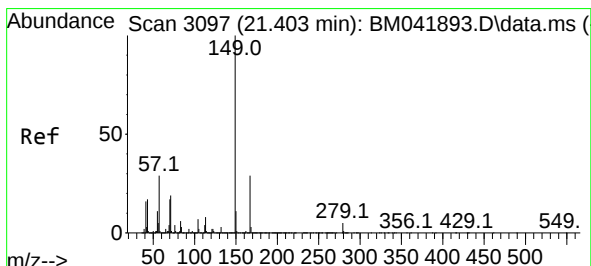
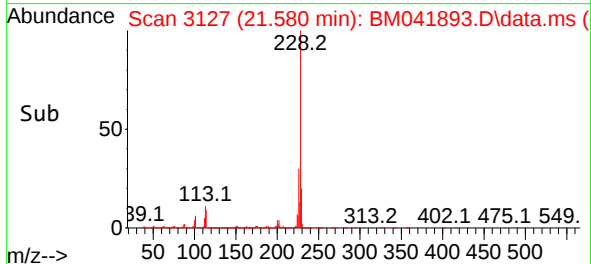
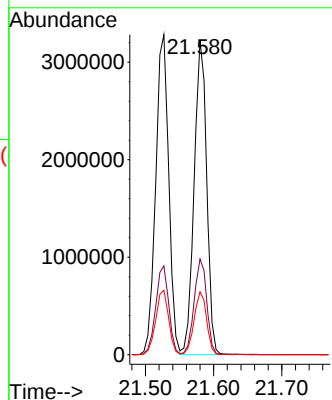
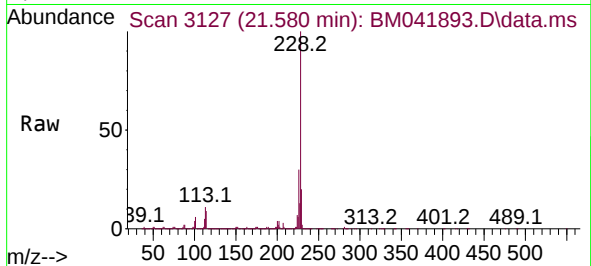




#83  
Chrysene  
Concen: 37.806 ng  
RT: 21.580 min Scan# 3127  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

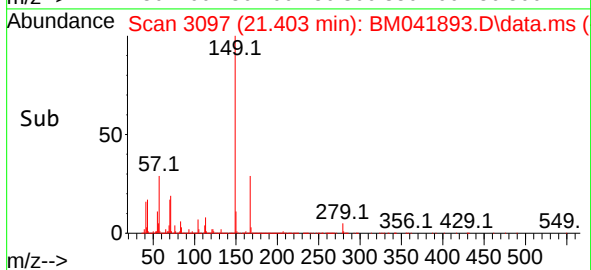
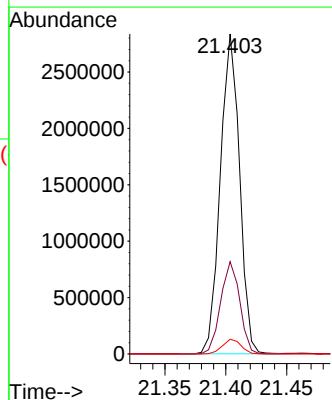
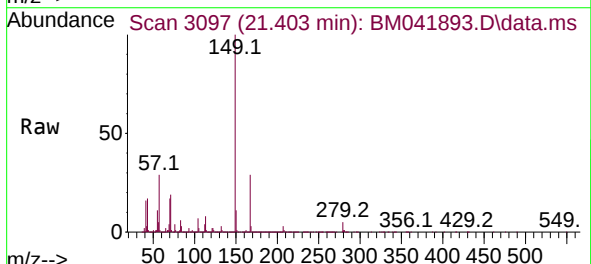
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

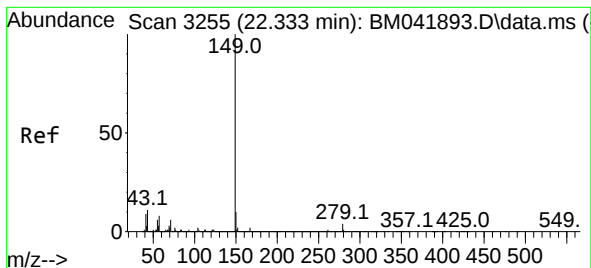
Tgt Ion:228 Resp: 4082599  
Ion Ratio Lower Upper  
228 100  
226 30.5 24.4 36.6  
229 20.0 16.0 24.0



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 44.900 ng  
RT: 21.403 min Scan# 3097  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion:149 Resp: 3117087  
Ion Ratio Lower Upper  
149 100  
167 28.8 23.0 34.6  
279 4.6 3.7 5.5

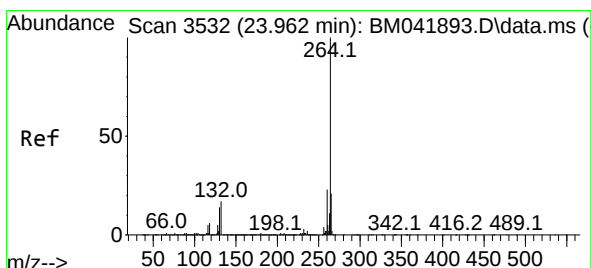
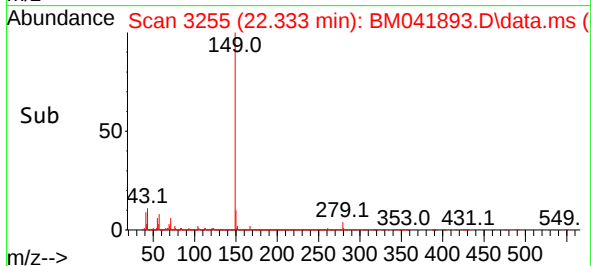
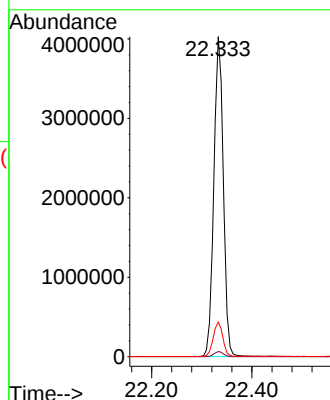
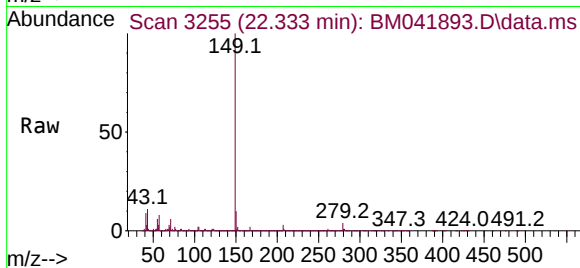




#85  
Di-n-octyl phthalate  
Concen: 45.848 ng  
RT: 22.333 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

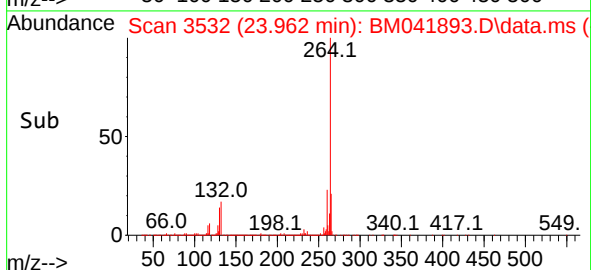
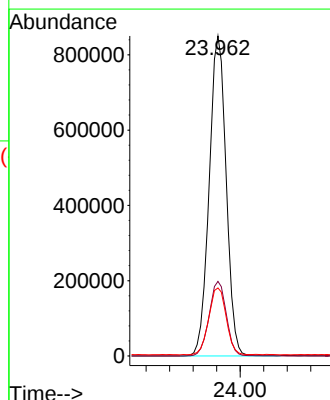
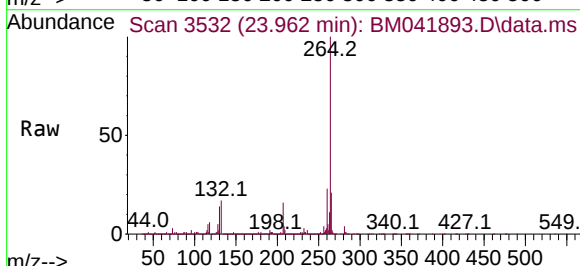
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

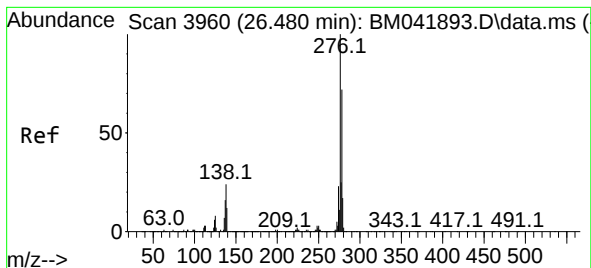
Tgt Ion:149 Resp: 5276726  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 10.9 8.7 13.1



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.962 min Scan# 3532  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion:264 Resp: 1705802  
Ion Ratio Lower Upper  
264 100  
260 23.3 18.6 28.0  
265 21.3 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.636 ng

RT: 26.480 min Scan# 3960

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

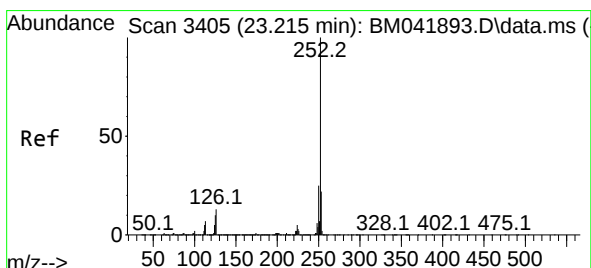
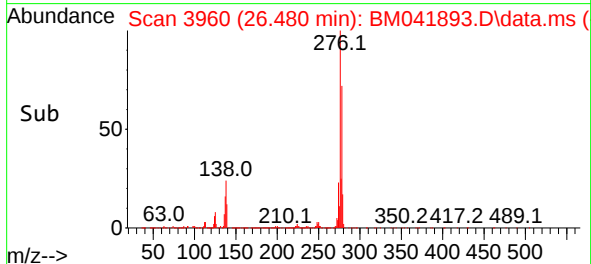
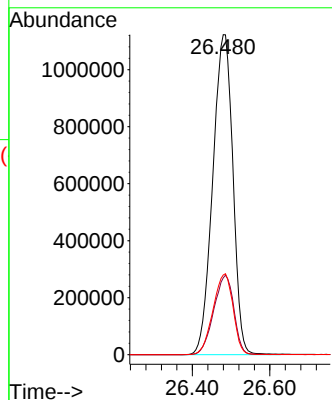
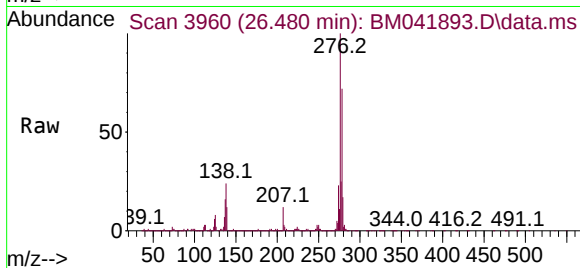
Tgt Ion:276 Resp: 4046507

Ion Ratio Lower Upper

276 100

138 24.8 19.8 29.8

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.797 ng

RT: 23.215 min Scan# 3405

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

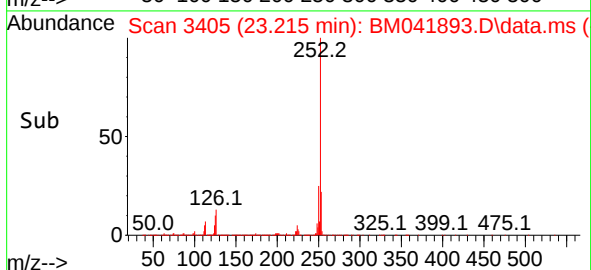
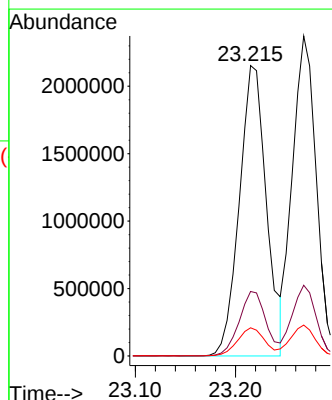
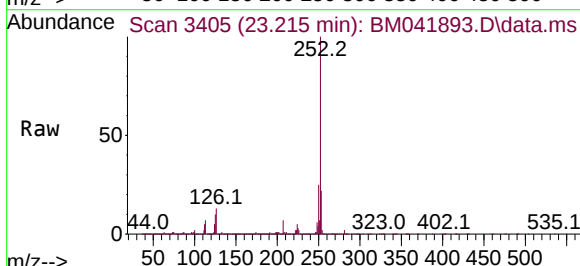
Tgt Ion:252 Resp: 4049682

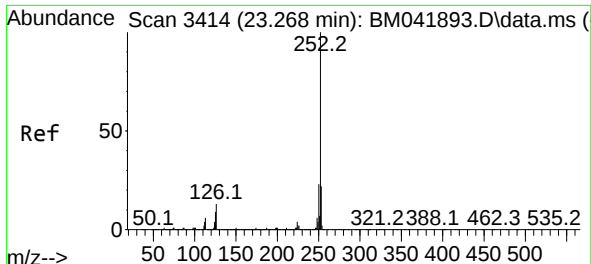
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 9.7 7.8 11.6

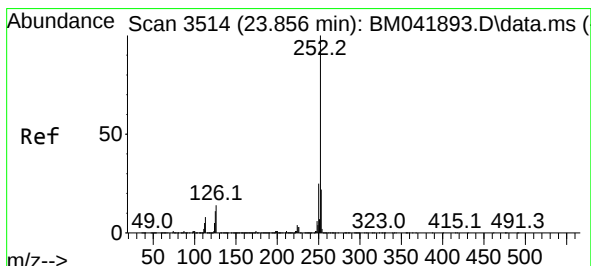
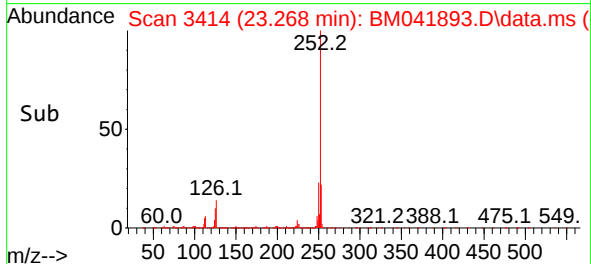
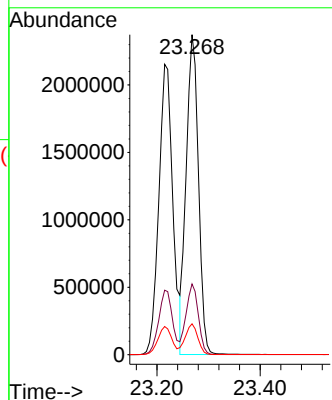
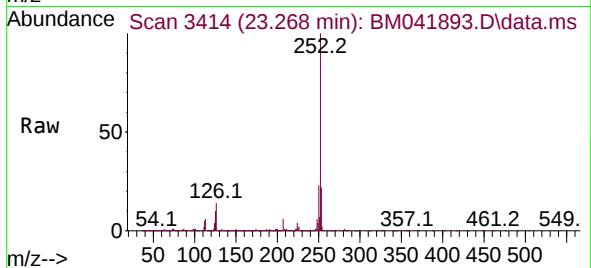




#89  
Benzo(k)fluoranthene  
Concen: 37.971 ng  
RT: 23.268 min Scan# 3414  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

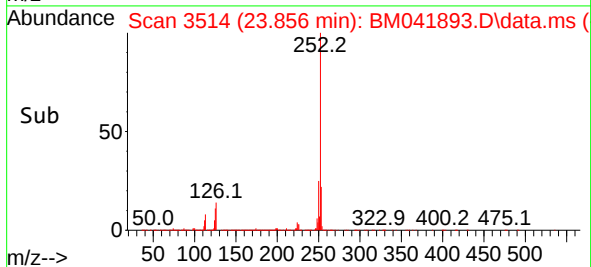
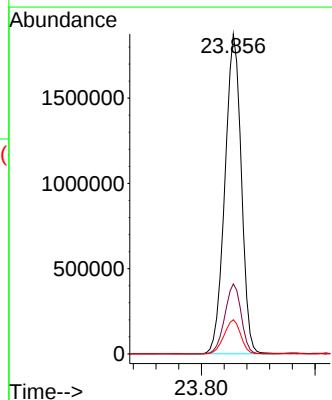
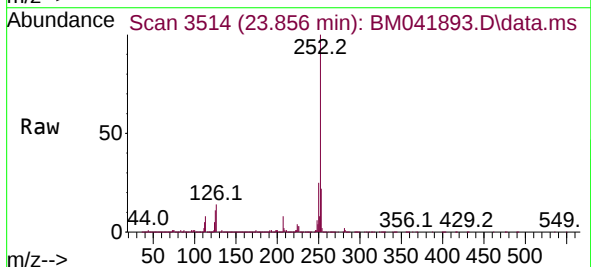
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

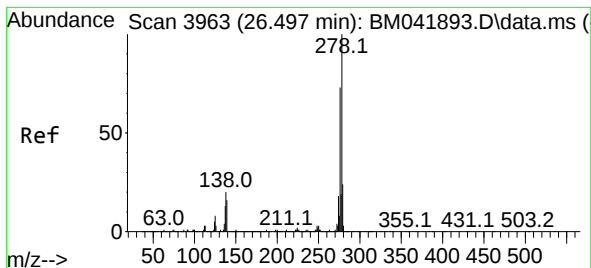
Tgt Ion:252 Resp: 3899917  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.7 26.5  
125 9.6 7.7 11.5



#90  
Benzo(a)pyrene  
Concen: 38.789 ng  
RT: 23.856 min Scan# 3514  
Delta R.T. 0.000 min  
Lab File: BM041893.D  
Acq: 18 Sep 2023 13:15

Tgt Ion:252 Resp: 3760451  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.5 26.3  
125 10.7 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 36.542 ng

RT: 26.497 min Scan# 3963

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

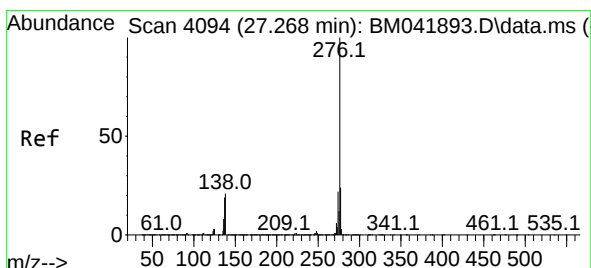
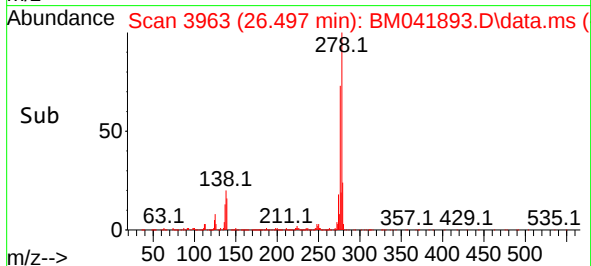
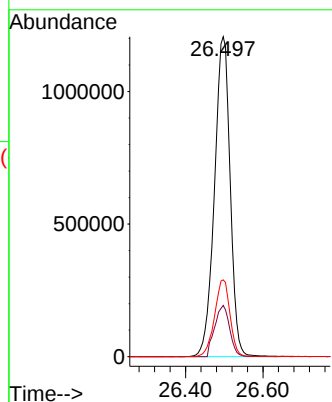
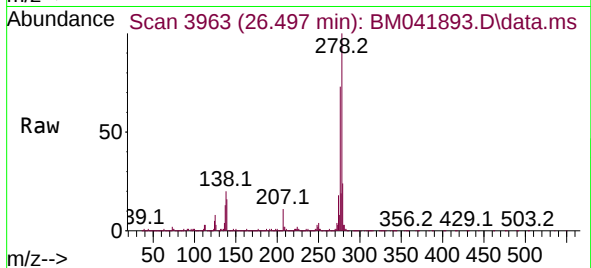
Tgt Ion:278 Resp: 3396960

Ion Ratio Lower Upper

278 100

139 16.0 12.8 19.2

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 36.055 ng

RT: 27.268 min Scan# 4094

Delta R.T. 0.000 min

Lab File: BM041893.D

Acq: 18 Sep 2023 13:15

Tgt Ion:276 Resp: 3221249

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 21.2 17.0 25.4

