

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM102123\  
 Data File : BM042388.D  
 Acq On : 20 Oct 2023 21:28  
 Operator : MA/JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

Quant Time: Oct 21 01:20:19 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM102123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Oct 21 01:12:25 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.998  | 152  | 123915   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.822 | 136  | 524996   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.645 | 164  | 281220   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.398 | 188  | 563591   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.580 | 240  | 517338   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 24.044 | 264  | 516395   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.522  | 112  | 863511   | 112.795 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.151  | 99   | 1176967  | 111.527 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.198  | 82   | 1197695  | 112.694 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.139 | 330  | 290052   | 84.745  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.269 | 172  | 2069883  | 105.787 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.009 | 244  | 3004053  | 104.480 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.393  | 88   | 199663   | 62.544  | ng    | 99       |
| 3) Pyridine                   | 3.810  | 79   | 596661   | 60.785  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.740  | 42   | 299251   | 63.309  | ng    | 95       |
| 6) Aniline                    | 7.340  | 93   | 752863   | 54.140  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.551  | 128  | 432102   | 51.640  | ng    | 99       |
| 9) Benzaldehyde               | 7.157  | 77   | 310413   | 51.366  | ng    | 100      |
| 10) Phenol                    | 7.175  | 94   | 604198   | 55.621  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.434  | 93   | 488699   | 54.279  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.881  | 146  | 440938   | 49.723  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 8.034  | 146  | 444122   | 49.279  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.345  | 146  | 427342   | 49.353  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.257  | 79   | 447474   | 54.162  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.528  | 45   | 774433   | 55.749  | ng    | 99       |
| 17) 2-Methylphenol            | 8.439  | 107  | 409344   | 52.607  | ng    | 100      |
| 18) Hexachloroethane          | 9.063  | 117  | 174457   | 51.255  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.816  | 70   | 416451   | 53.785  | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.775  | 107  | 548940   | 51.663  | ng    | 96       |
| 22) Acetophenone              | 8.845  | 105  | 710162   | 53.091  | ng    | # 99     |
| 24) Nitrobenzene              | 9.239  | 77   | 595427   | 56.490  | ng    | 100      |
| 25) Isophorone                | 9.751  | 82   | 1036074  | 50.576  | ng    | 100      |
| 26) 2-Nitrophenol             | 9.945  | 139  | 220623   | 48.144  | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 9.981  | 122  | 413079   | 49.482  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.239 | 93   | 632619   | 52.268  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.463 | 162  | 363457   | 45.785  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.669 | 180  | 374575   | 45.712  | ng    | 98       |
| 31) Naphthalene               | 10.875 | 128  | 1322655  | 49.576  | ng    | 100      |
| 32) Benzoic acid              | 10.116 | 122  | 291463   | 45.628  | ng    | 92       |
| 33) 4-Chloroaniline           | 11.004 | 127  | 593073   | 49.809  | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.098 | 225  | 204115   | 41.401  | ng    | 99       |
| 35) Caprolactam               | 11.833 | 113  | 132820   | 46.879  | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 12.104 | 107  | 441692   | 49.305  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.474 | 142  | 904812   | 46.735  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.692 | 142  | 845460   | 46.490  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.822 | 216  | 404854   | 49.340  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.769 | 237  | 200573   | 44.582  | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 13.074 | 196  | 271498   | 48.799  | ng    | 99       |

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 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

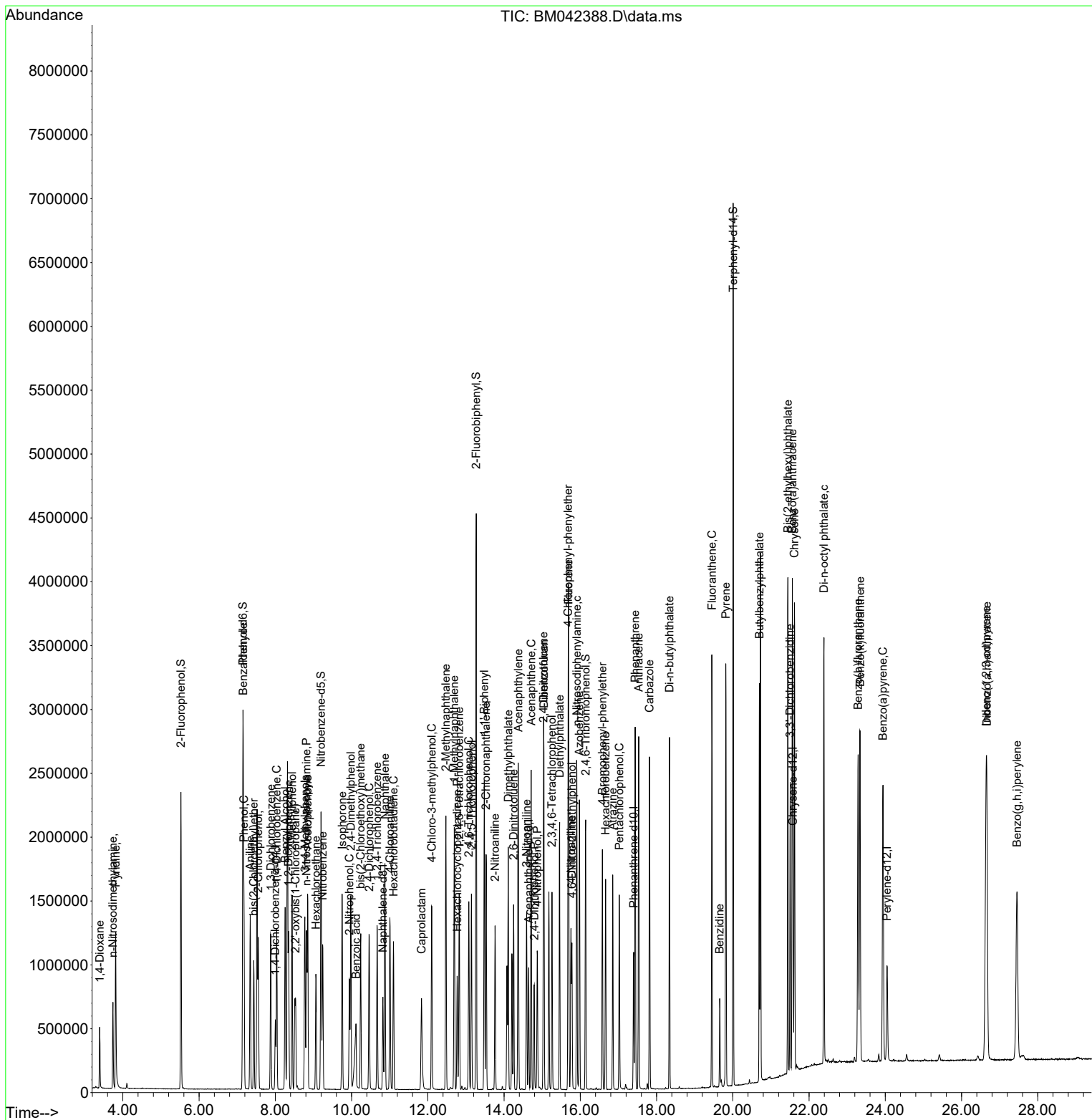
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

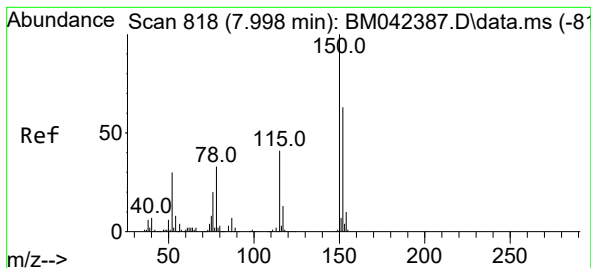
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Oct 21 01:12:25 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.145 | 196  | 318171   | 48.928 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.480 | 154  | 1094300  | 51.798 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.527 | 162  | 801736   | 52.077 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.763 | 65   | 341140   | 60.626 | ng    | 99       |
| 49) Acenaphthylene            | 14.374 | 152  | 1328124  | 52.014 | ng    | 100      |
| 50) Dimethylphthalate         | 14.110 | 163  | 1023233  | 48.945 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.251 | 165  | 217978   | 49.177 | ng    | 99       |
| 52) Acenaphthene              | 14.710 | 154  | 791255   | 51.595 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.592 | 138  | 261145   | 52.275 | ng    | 94       |
| 54) 2,4-Dinitrophenol         | 14.792 | 184  | 123961   | 45.951 | ng    | 97       |
| 55) Dibenzofuran              | 15.045 | 168  | 1247118  | 50.549 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.868 | 139  | 214061   | 53.816 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 15.033 | 165  | 291968   | 50.087 | ng    | 97       |
| 58) Fluorene                  | 15.692 | 166  | 1001618  | 51.373 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.257 | 232  | 241291   | 45.677 | ng    | 98       |
| 60) Diethylphthalate          | 15.457 | 149  | 1023472  | 49.131 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.680 | 204  | 478801   | 47.624 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.757 | 138  | 253110   | 52.803 | ng    | 99       |
| 63) Azobenzene                | 15.974 | 77   | 1270872  | 58.253 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylph... | 15.780 | 198  | 166539   | 51.110 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 15.910 | 169  | 847252   | 52.024 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.580 | 248  | 269275   | 46.576 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.662 | 284  | 278423   | 45.404 | ng    | 97       |
| 69) Atrazine                  | 16.851 | 200  | 219313   | 44.250 | ng    | 99       |
| 70) Pentachlorophenol         | 17.021 | 266  | 201650   | 43.961 | ng    | 98       |
| 71) Phenanthrene              | 17.439 | 178  | 1513849  | 52.492 | ng    | 99       |
| 72) Anthracene                | 17.533 | 178  | 1530354  | 52.155 | ng    | 99       |
| 73) Carbazole                 | 17.815 | 167  | 1442521  | 53.415 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.339 | 149  | 1690879  | 49.510 | ng    | 100      |
| 75) Fluoranthene              | 19.450 | 202  | 1727177  | 51.490 | ng    | 99       |
| 77) Benzidine                 | 19.656 | 184  | 316802   | 31.453 | ng    | 100      |
| 78) Pyrene                    | 19.815 | 202  | 1799506  | 49.642 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.697 | 149  | 776847   | 48.597 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.562 | 228  | 1750999  | 51.254 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.503 | 252  | 527193   | 44.900 | ng    | 99       |
| 83) Chrysene                  | 21.615 | 228  | 1654796  | 51.563 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.444 | 149  | 1105125  | 46.761 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.391 | 149  | 1913262  | 47.915 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 26.644 | 276  | 1934370  | 60.160 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.286 | 252  | 1608036  | 52.650 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.338 | 252  | 1656341  | 54.410 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.938 | 252  | 1547723  | 53.691 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.662 | 278  | 1606926  | 60.013 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.456 | 276  | 1539377  | 60.065 | ng    | 98       |

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

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QLast Update : Sat Oct 21 01:12:25 2023  
Response via : Initial Calibration

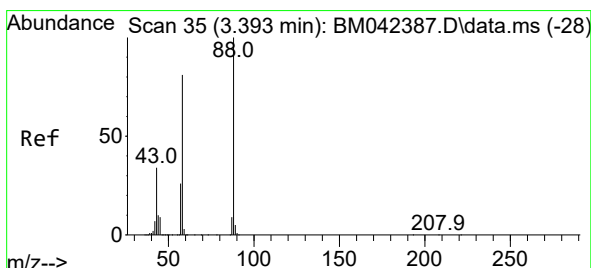
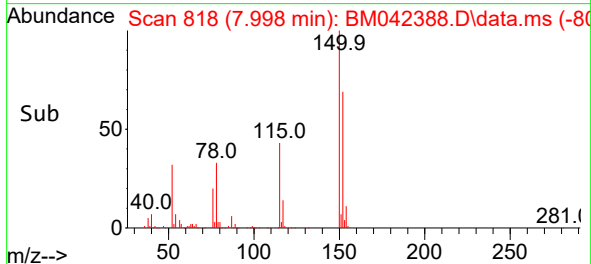
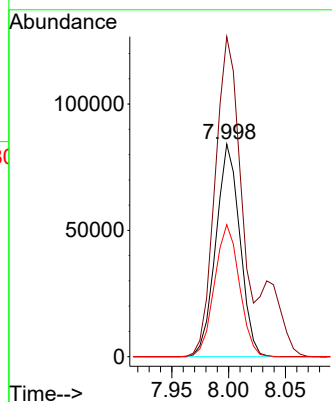
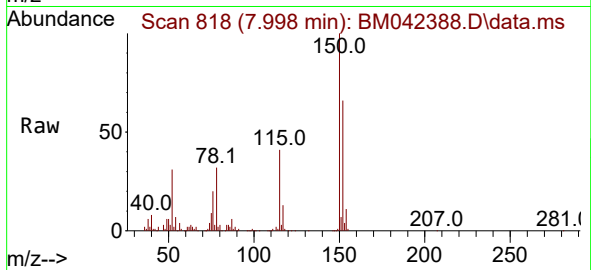




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.998 min Scan# 818  
 Delta R.T. 0.000 min  
 Lab File: BM042388.D  
 Acq: 20 Oct 2023 21:28

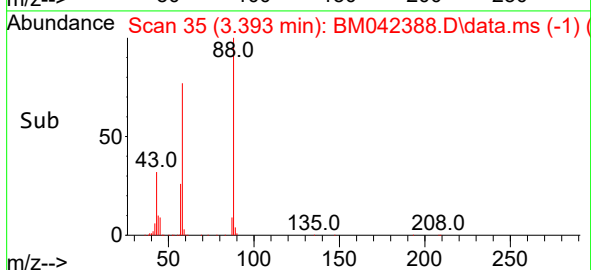
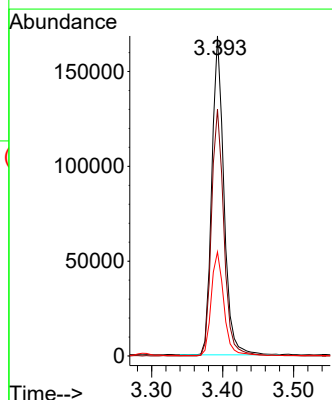
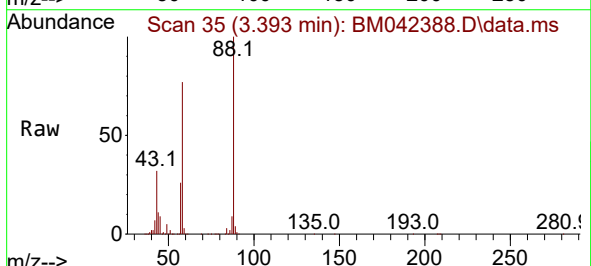
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

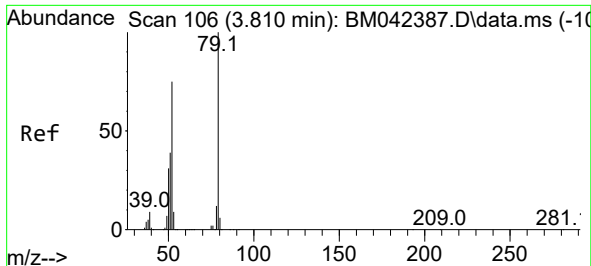
Tgt Ion:152 Resp: 123915  
 Ion Ratio Lower Upper  
 152 100  
 150 150.5 126.2 189.4  
 115 62.1 51.9 77.9



#2  
 1,4-Dioxane  
 Concen: 62.544 ng  
 RT: 3.393 min Scan# 35  
 Delta R.T. -0.000 min  
 Lab File: BM042388.D  
 Acq: 20 Oct 2023 21:28

Tgt Ion: 88 Resp: 199663  
 Ion Ratio Lower Upper  
 88 100  
 58 79.8 64.9 97.3  
 43 34.1 27.8 41.8

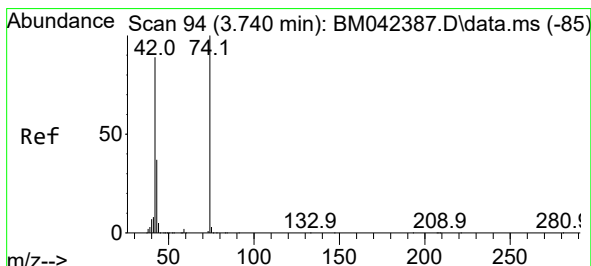
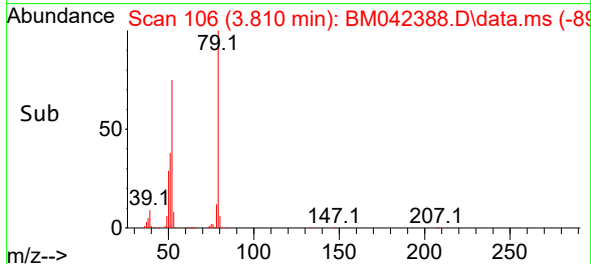
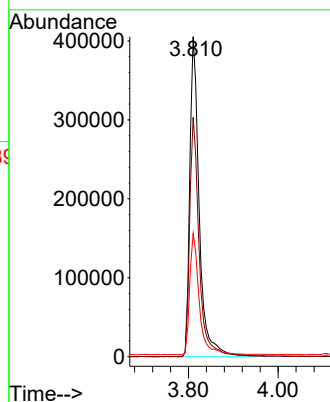
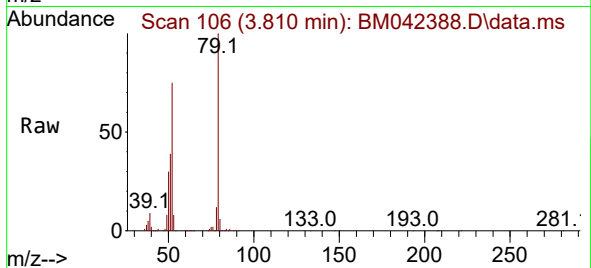




#3  
Pyridine  
Concen: 60.785 ng  
RT: 3.810 min Scan# 106  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

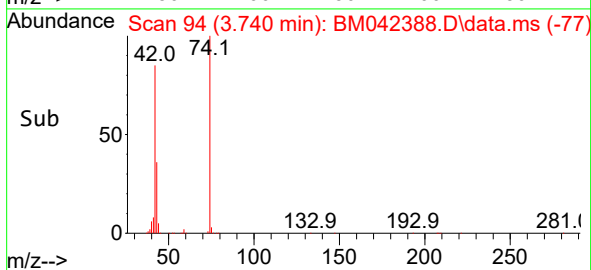
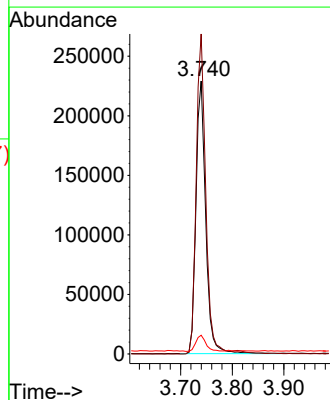
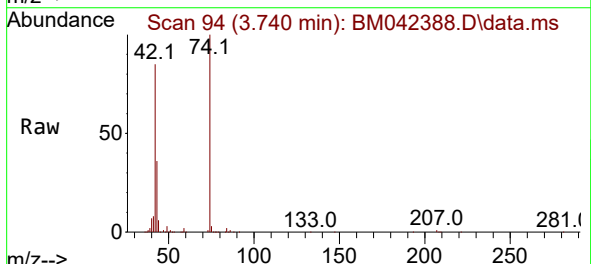
Instrument :  
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ClientSampleId :  
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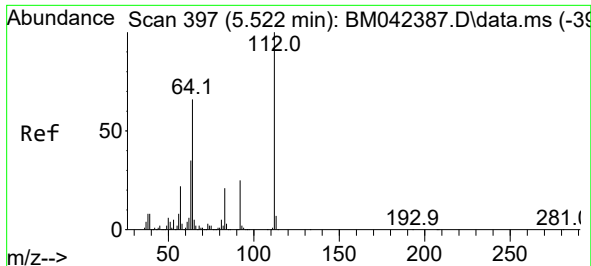
Tgt Ion: 79 Resp: 596661  
Ion Ratio Lower Upper  
79 100  
52 74.8 60.3 90.5  
51 38.5 32.0 48.0



#4  
n-Nitrosodimethylamine  
Concen: 63.309 ng  
RT: 3.740 min Scan# 94  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

Tgt Ion: 42 Resp: 299251  
Ion Ratio Lower Upper  
42 100  
74 117.3 89.4 134.2  
44 6.8 5.4 8.0

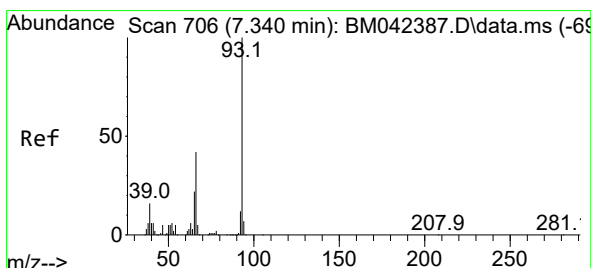
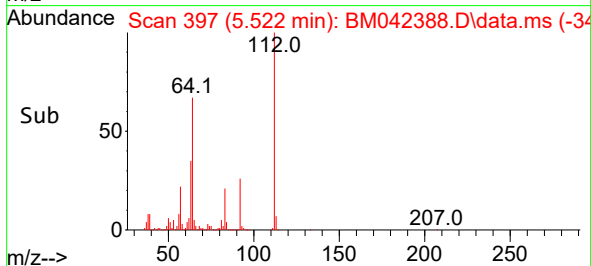
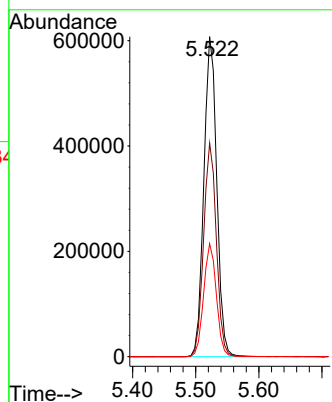
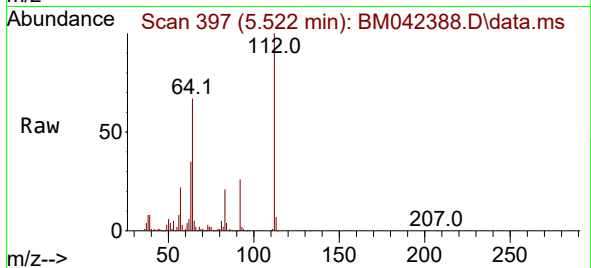




#5  
2-Fluorophenol  
Concen: 112.795 ng  
RT: 5.522 min Scan# 397  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

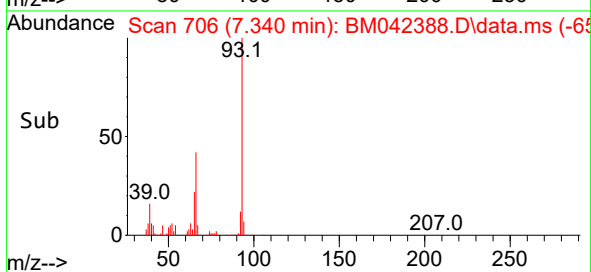
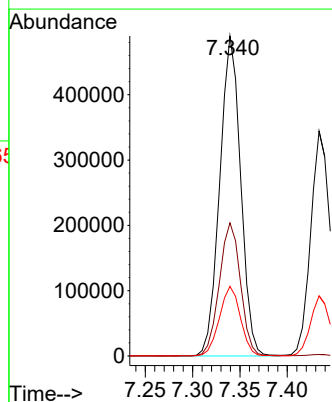
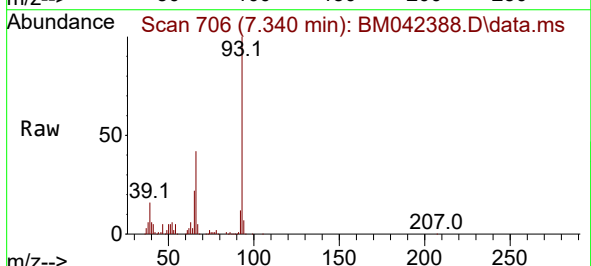
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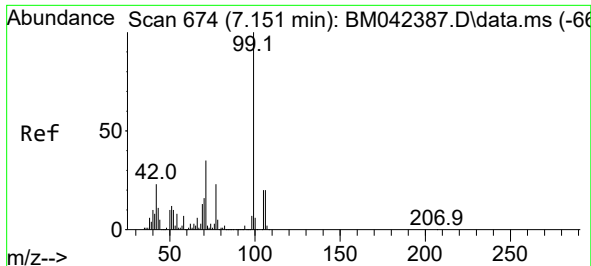
Tgt Ion:112 Resp: 863511  
Ion Ratio Lower Upper  
112 100  
64 66.8 52.7 79.1  
63 35.3 28.3 42.5



#6  
Aniline  
Concen: 54.140 ng  
RT: 7.340 min Scan# 706  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

Tgt Ion: 93 Resp: 752863  
Ion Ratio Lower Upper  
93 100  
66 41.6 33.8 50.8  
65 21.8 17.4 26.2

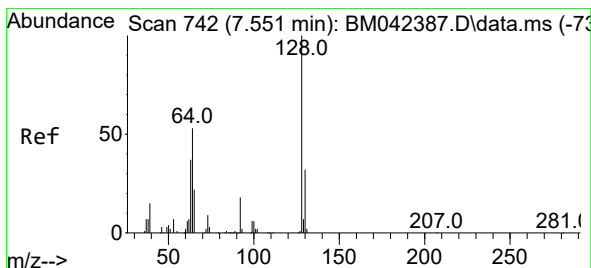
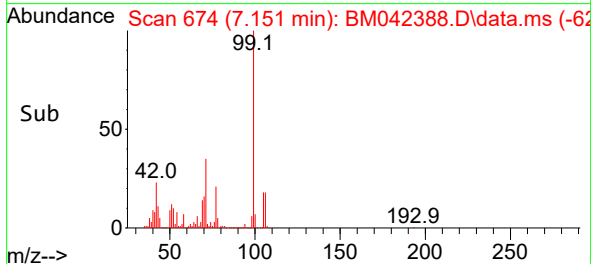
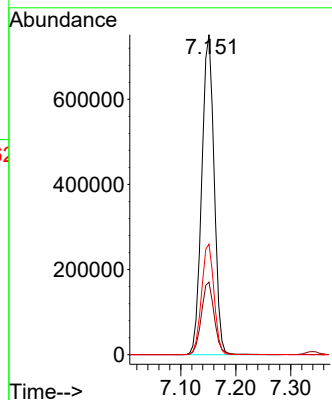
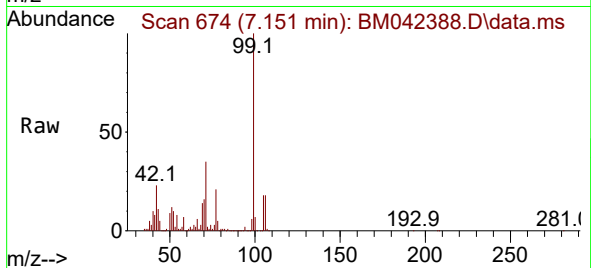




#7  
Phenol-d6  
Concen: 111.527 ng  
RT: 7.151 min Scan# 611  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

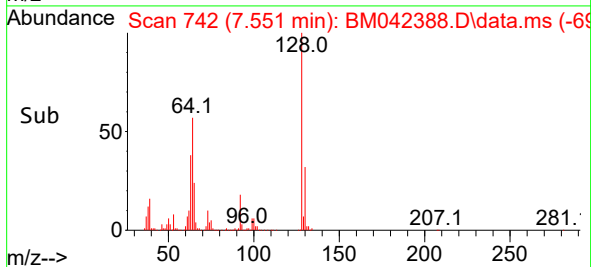
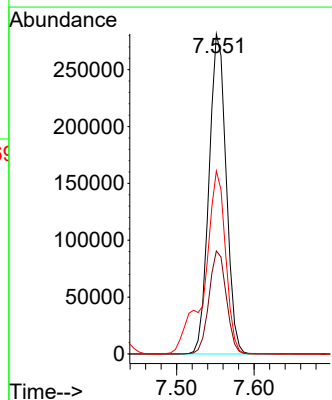
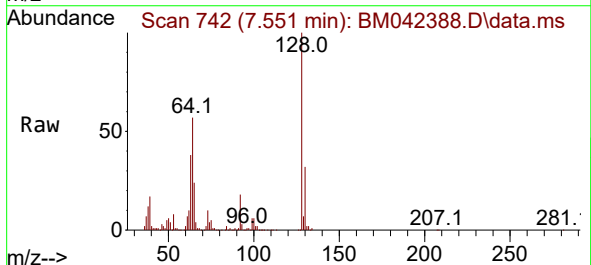
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

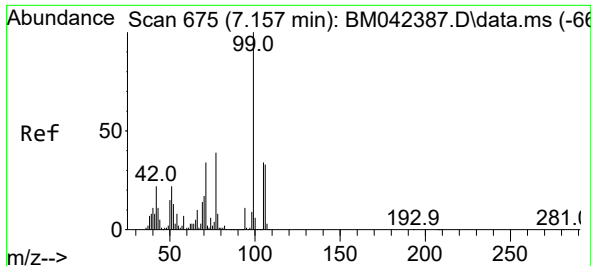
Tgt Ion: 99 Resp: 1176967  
Ion Ratio Lower Upper  
99 100  
42 22.7 18.5 27.7  
71 34.6 27.7 41.5



#8  
2-Chlorophenol  
Concen: 51.640 ng  
RT: 7.551 min Scan# 742  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

Tgt Ion: 128 Resp: 432102  
Ion Ratio Lower Upper  
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130 32.2 12.1 52.1  
64 57.2 38.2 78.2

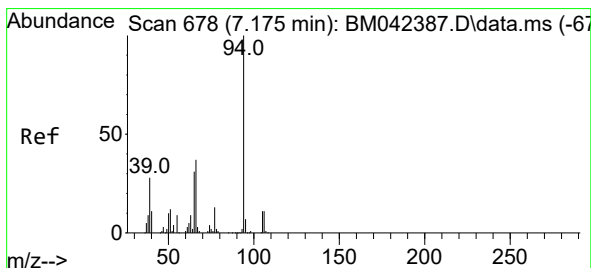
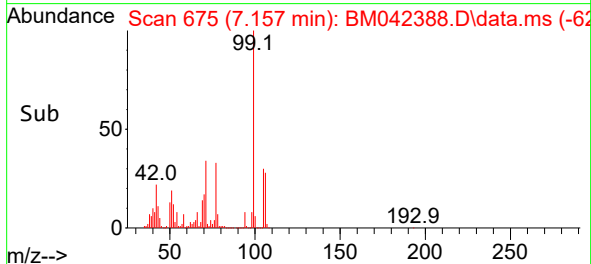
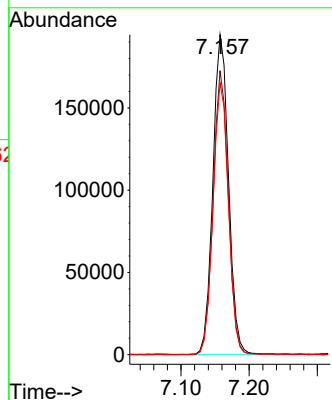
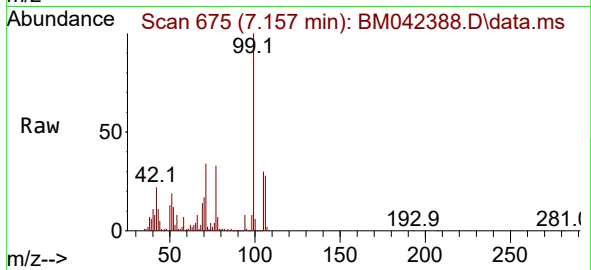




#9  
Benzaldehyde  
Concen: 51.366 ng  
RT: 7.157 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

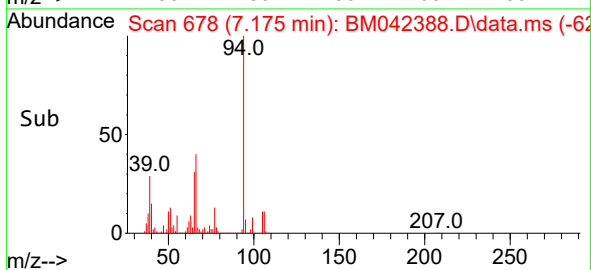
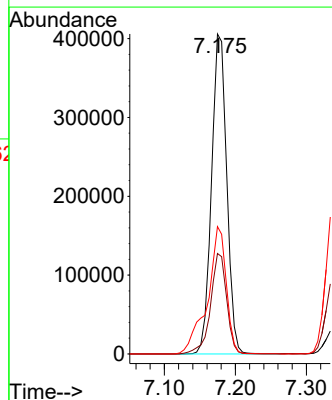
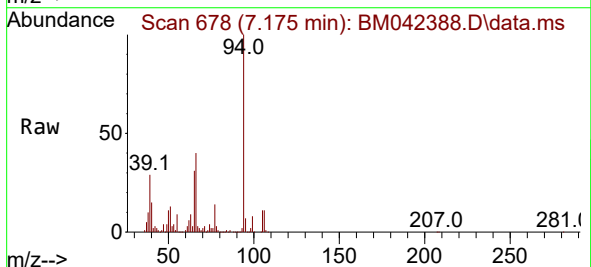
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

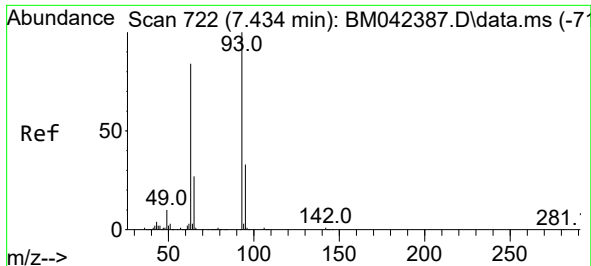
Tgt Ion: 77 Resp: 310413  
Ion Ratio Lower Upper  
77 100  
105 88.7 68.7 108.7  
106 85.0 65.8 105.8



#10  
Phenol  
Concen: 55.621 ng  
RT: 7.175 min Scan# 678  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

Tgt Ion: 94 Resp: 604198  
Ion Ratio Lower Upper  
94 100  
65 31.4 10.9 50.9  
66 39.8 18.2 58.2

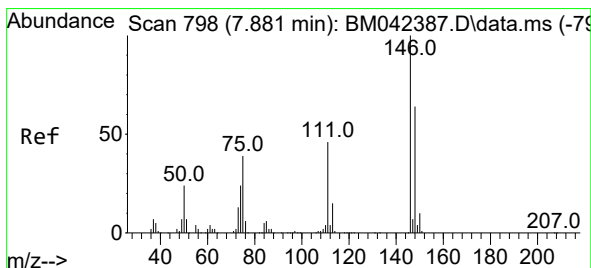
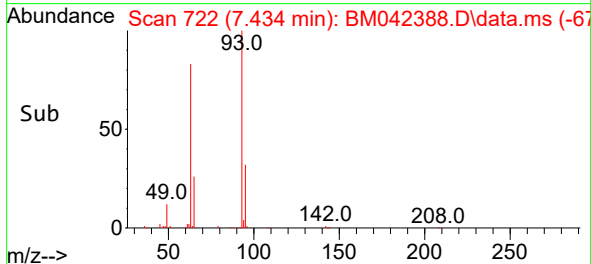
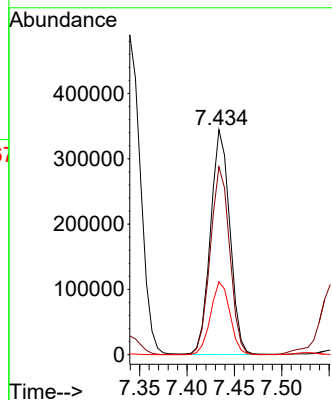
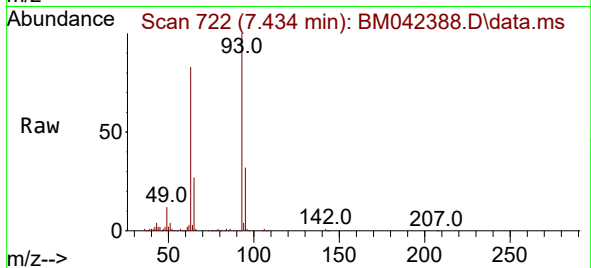




#11  
bis(2-Chloroethyl)ether  
Concen: 54.279 ng  
RT: 7.434 min Scan# 711  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

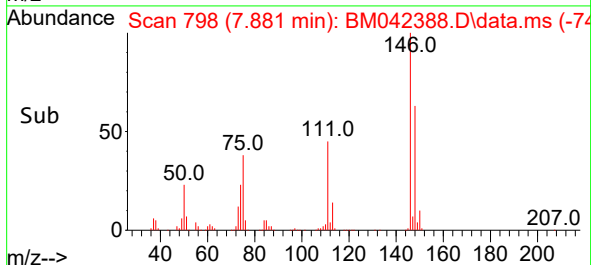
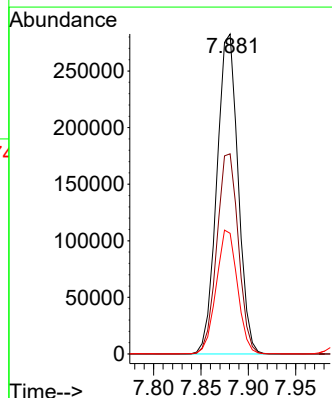
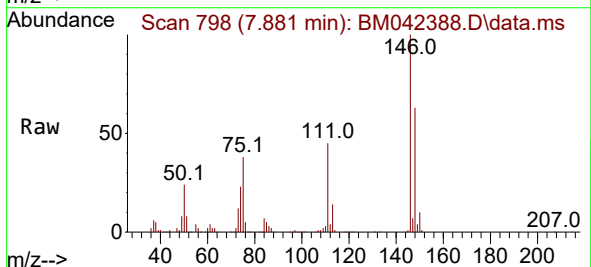
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

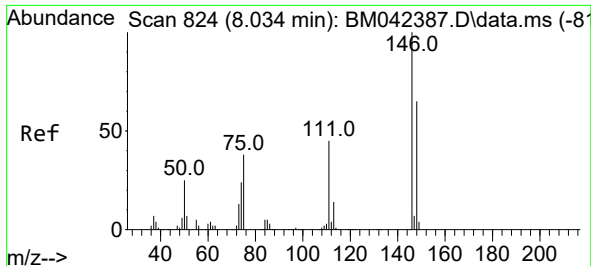
Tgt Ion: 93 Resp: 488699  
Ion Ratio Lower Upper  
93 100  
63 83.5 64.2 104.2  
95 32.3 12.6 52.6



#12  
1,3-Dichlorobenzene  
Concen: 49.723 ng  
RT: 7.881 min Scan# 798  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

Tgt Ion:146 Resp: 440938  
Ion Ratio Lower Upper  
146 100  
148 62.6 51.4 77.2  
75 37.7 30.9 46.3

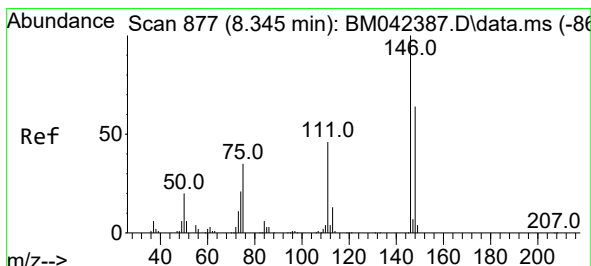
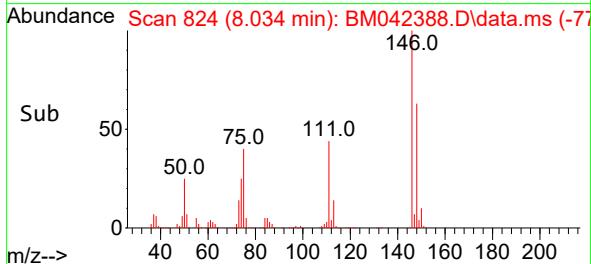
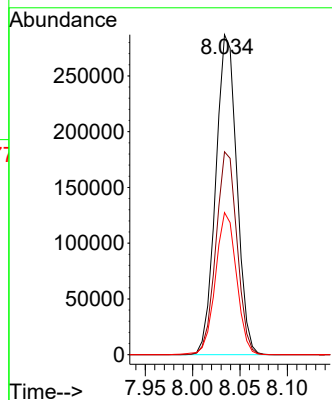
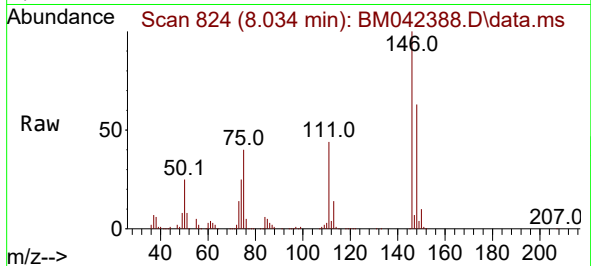




#13  
1,4-Dichlorobenzene  
Concen: 49.279 ng  
RT: 8.034 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

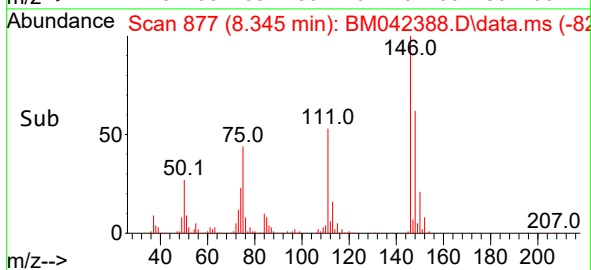
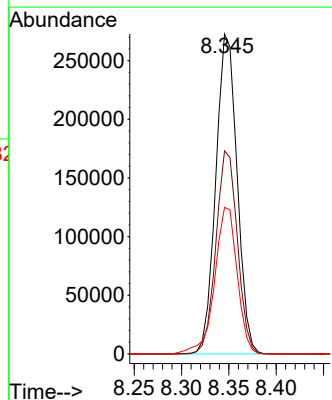
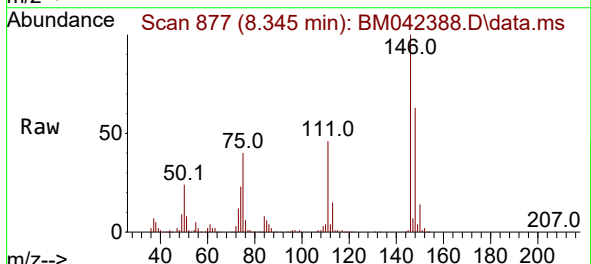
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

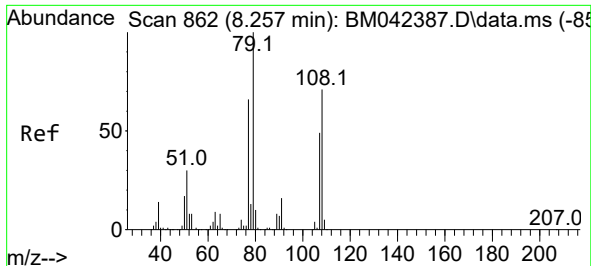
Tgt Ion:146 Resp: 444122  
Ion Ratio Lower Upper  
146 100  
148 63.4 51.8 77.6  
111 44.4 35.9 53.9



#14  
1,2-Dichlorobenzene  
Concen: 49.353 ng  
RT: 8.345 min Scan# 877  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

Tgt Ion:146 Resp: 427342  
Ion Ratio Lower Upper  
146 100  
148 63.4 51.0 76.4  
111 45.8 37.2 55.8

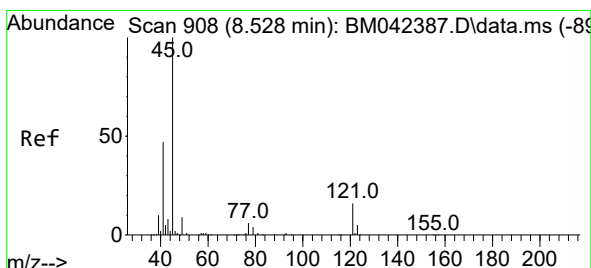
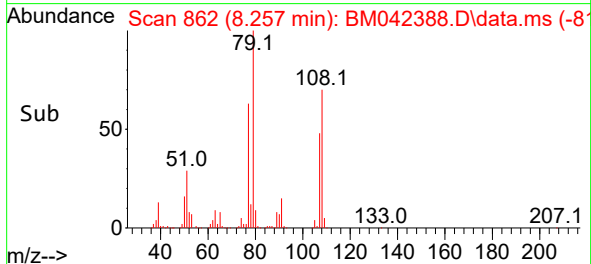
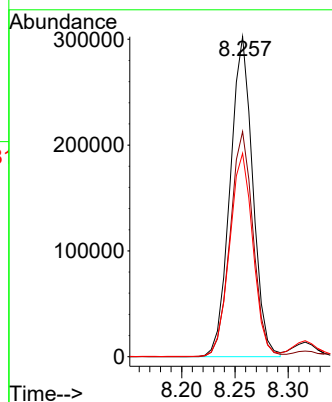
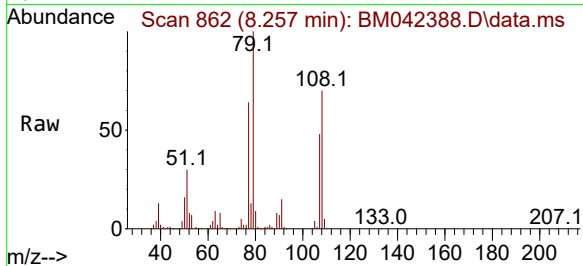




#15  
Benzyl Alcohol  
Concen: 54.162 ng  
RT: 8.257 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

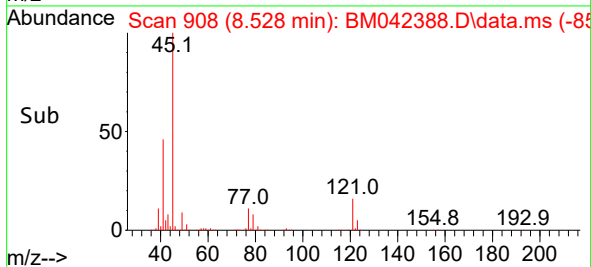
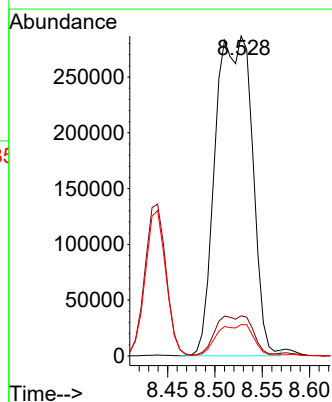
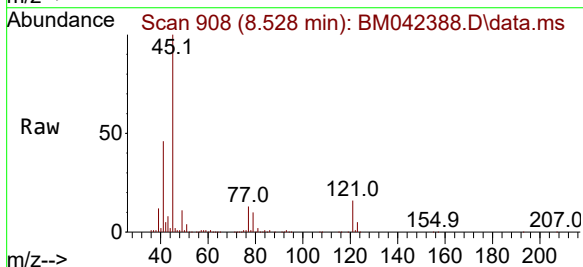
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

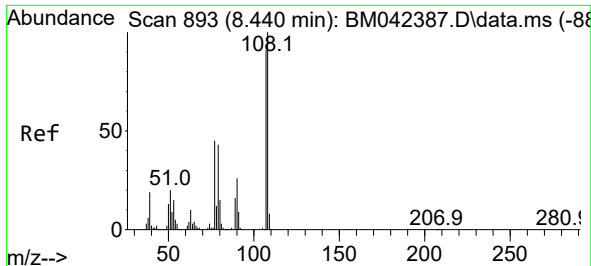
Tgt Ion: 79 Resp: 447474  
Ion Ratio Lower Upper  
79 100  
108 70.4 57.1 85.7  
77 63.5 52.9 79.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 55.749 ng  
RT: 8.528 min Scan# 908  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

Tgt Ion: 45 Resp: 774433  
Ion Ratio Lower Upper  
45 100  
77 12.6 0.0 32.2  
79 9.8 0.0 30.4



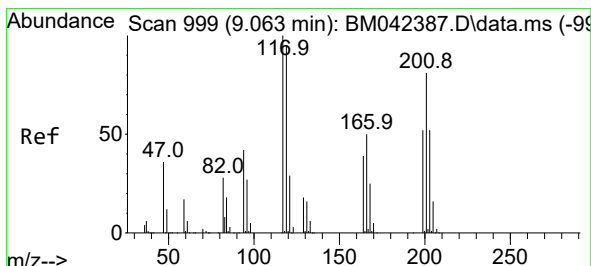
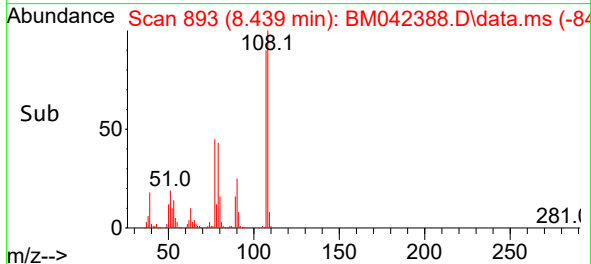
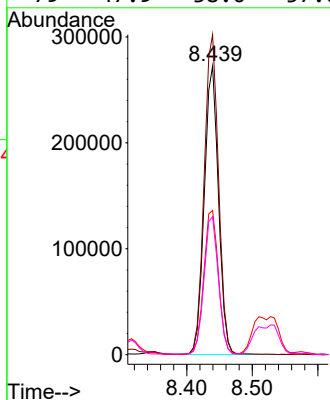
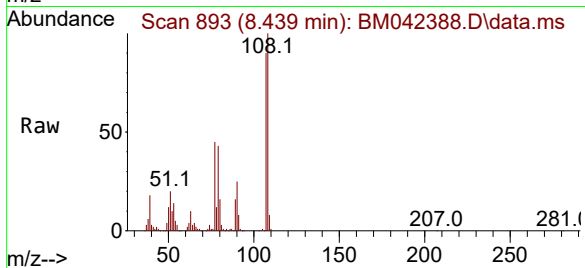


#17  
2-Methylphenol  
Concen: 52.607 ng  
RT: 8.439 min Scan# 893  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

Tgt Ion:107 Resp: 409344

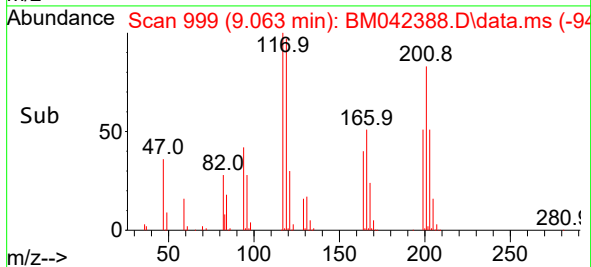
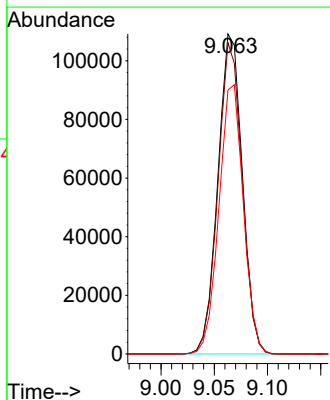
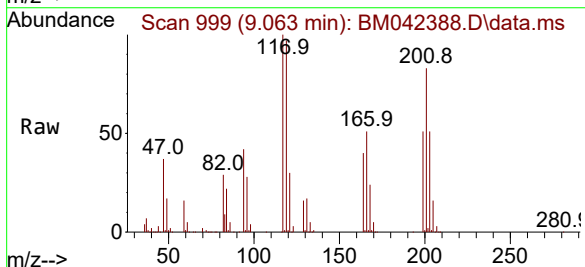
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 111.0 | 88.2  | 132.4 |
| 77  | 50.0  | 40.1  | 60.1  |
| 79  | 47.9  | 38.0  | 57.0  |

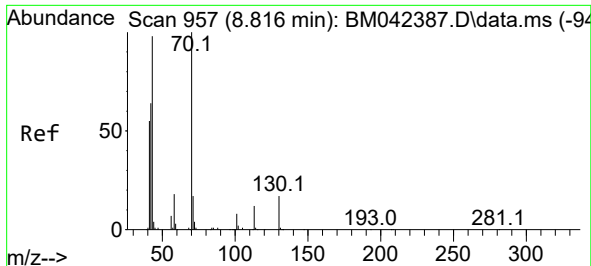


#18  
Hexachloroethane  
Concen: 51.255 ng  
RT: 9.063 min Scan# 999  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

Tgt Ion:117 Resp: 174457

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 97.3  | 75.9  | 113.9 |
| 201 | 82.5  | 64.6  | 97.0  |





#19

n-Nitroso-di-n-propylamine

Concen: 53.785 ng

RT: 8.816 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 416451

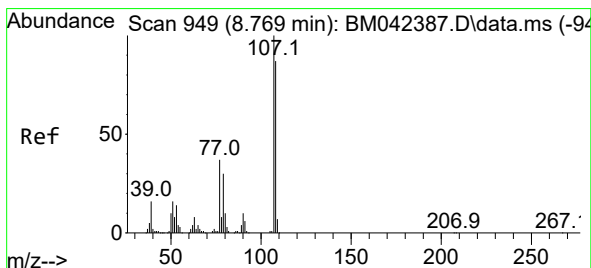
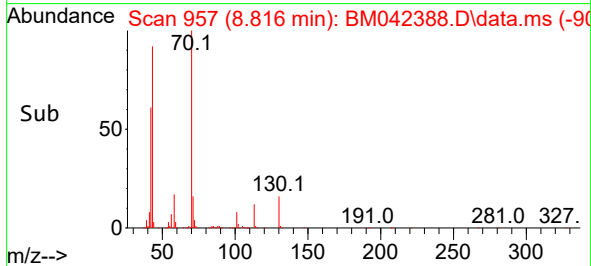
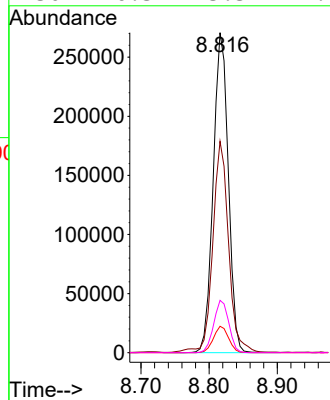
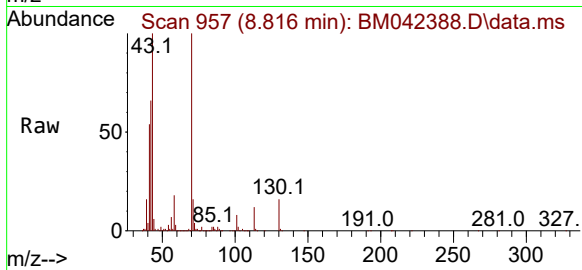
Ion Ratio Lower Upper

70 100

42 66.1 52.1 78.1

101 8.2 6.5 9.7

130 16.3 13.3 19.9



#20

3+4-Methylphenols

Concen: 51.663 ng

RT: 8.775 min Scan# 950

Delta R.T. 0.006 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Tgt Ion: 107 Resp: 548940

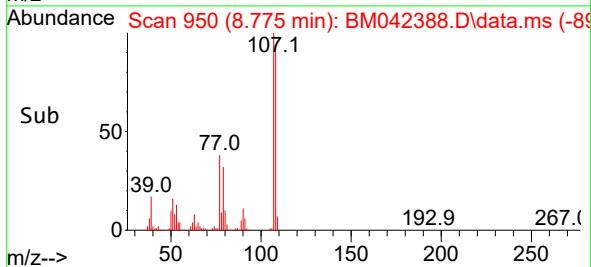
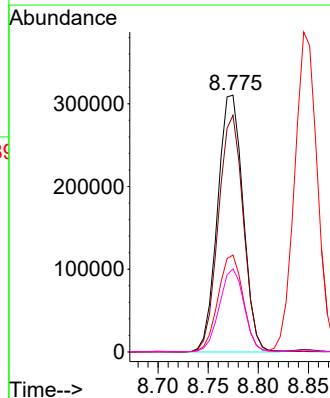
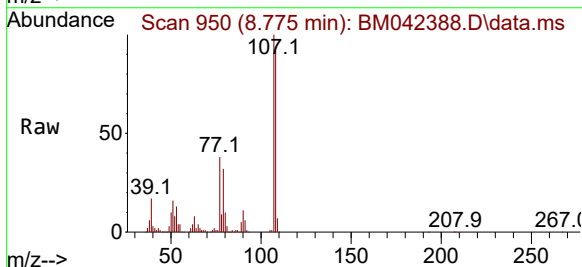
Ion Ratio Lower Upper

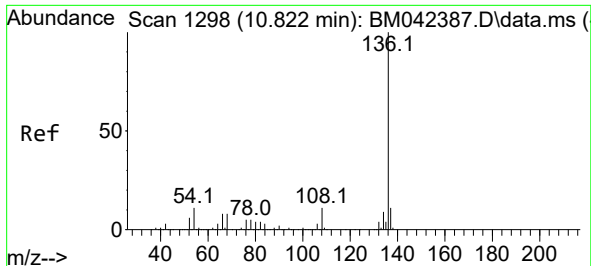
107 100

108 92.2 67.2 107.2

77 37.8 16.8 56.8

79 32.3 10.1 50.1

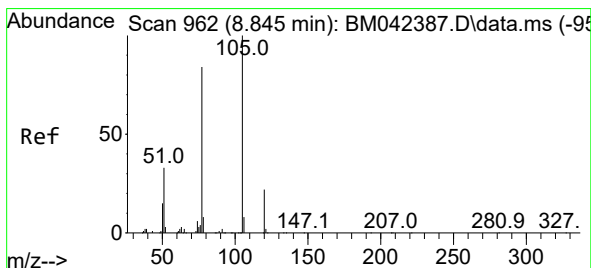
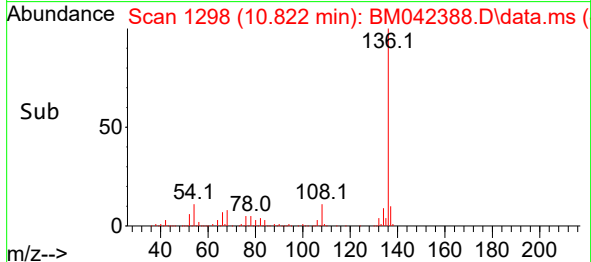
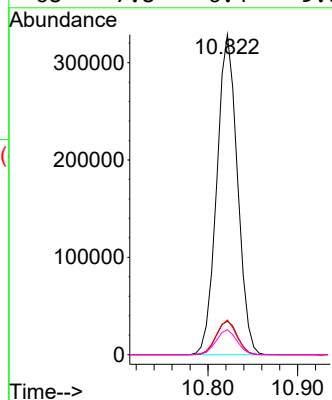
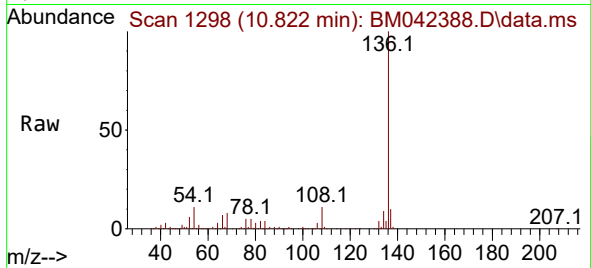




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.822 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

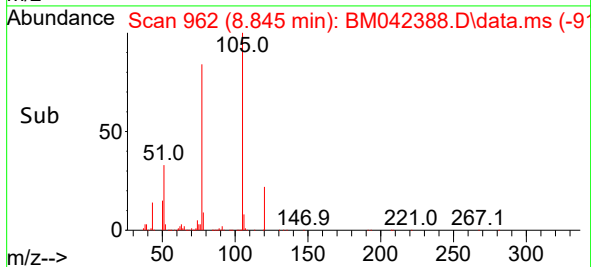
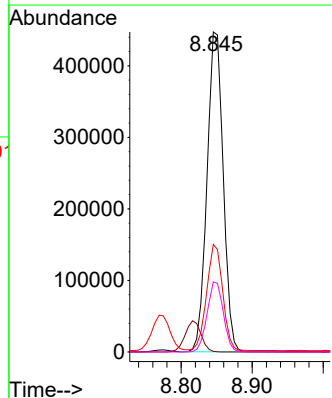
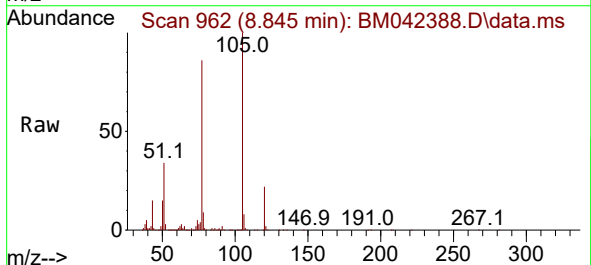
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

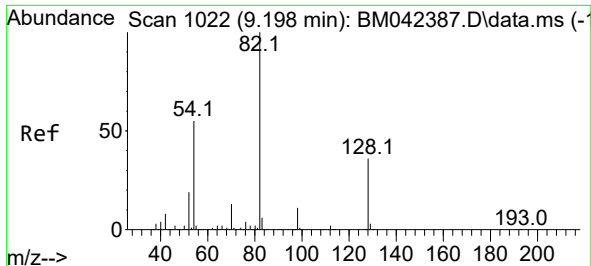
Tgt Ion:136 Resp: 524996  
Ion Ratio Lower Upper  
136 100  
137 10.5 8.5 12.7  
54 10.9 8.6 12.8  
68 7.8 6.4 9.6



#22  
Acetophenone  
Concen: 53.091 ng  
RT: 8.845 min Scan# 962  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

Tgt Ion:105 Resp: 710162  
Ion Ratio Lower Upper  
105 100  
71 0.2 0.1 0.1#  
51 33.6 27.1 40.7  
120 21.9 17.3 25.9





#23

Nitrobenzene-d5

Concen: 112.694 ng

RT: 9.198 min Scan# 1022

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

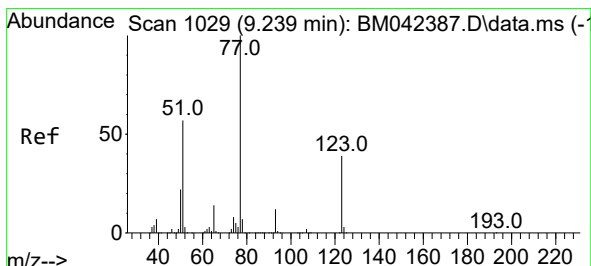
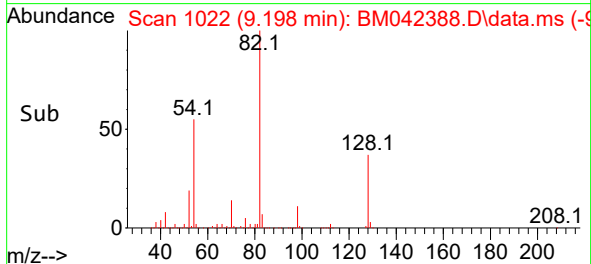
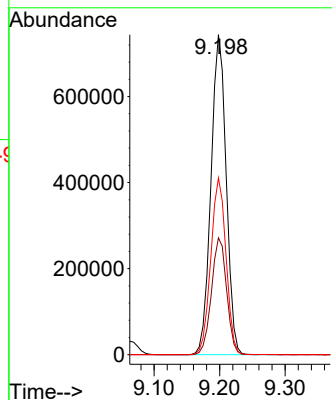
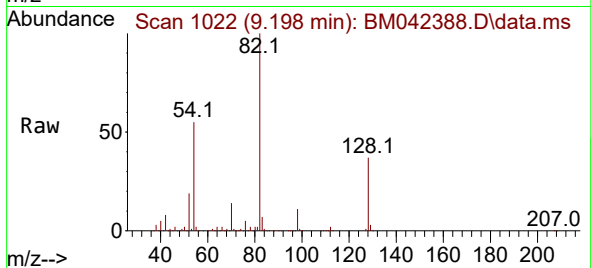
BNA\_M

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1197695

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 36.5  | 29.0  | 43.6  |
| 54  | 55.3  | 43.7  | 65.5  |



#24

Nitrobenzene

Concen: 56.490 ng

RT: 9.239 min Scan# 1029

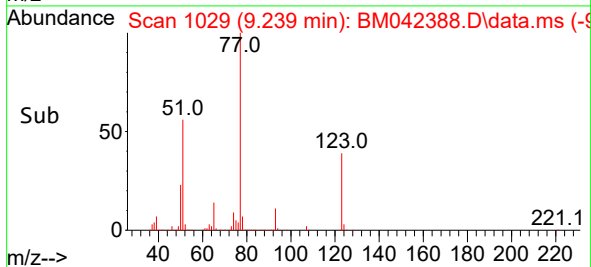
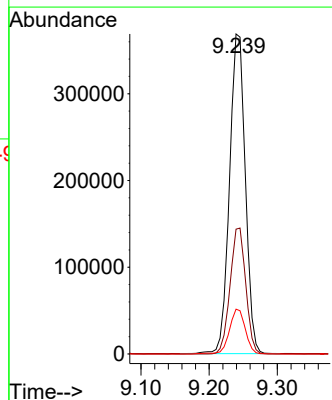
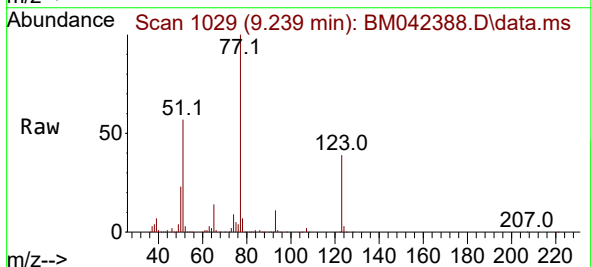
Delta R.T. -0.000 min

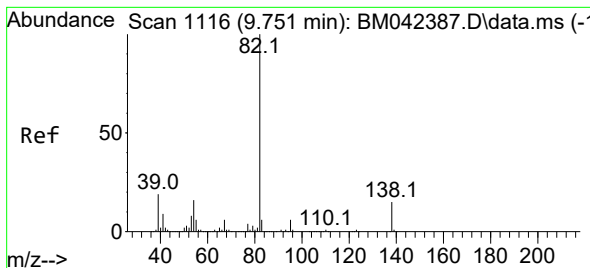
Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Tgt Ion: 77 Resp: 595427

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 39.0  | 31.2  | 46.8  |
| 65  | 14.0  | 11.4  | 17.0  |





#25

Isophorone

Concen: 50.576 ng

RT: 9.751 min Scan# 1116

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

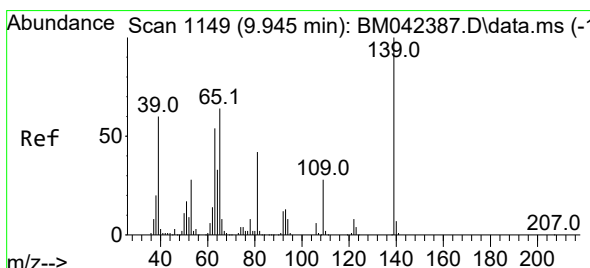
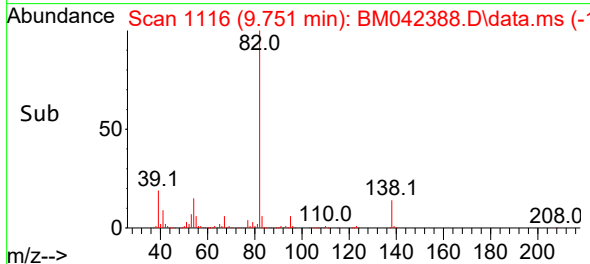
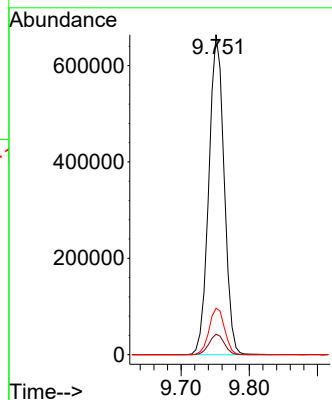
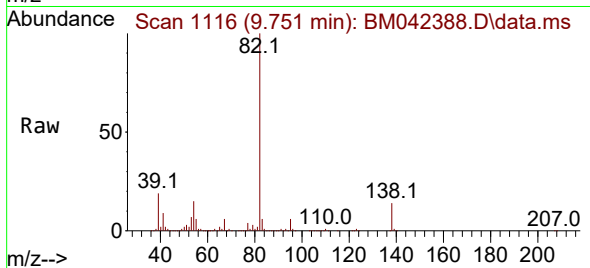
Tgt Ion: 82 Resp: 1036074

Ion Ratio Lower Upper

82 100

95 6.4 5.1 7.7

138 14.5 11.8 17.6



#26

2-Nitrophenol

Concen: 48.144 ng

RT: 9.945 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

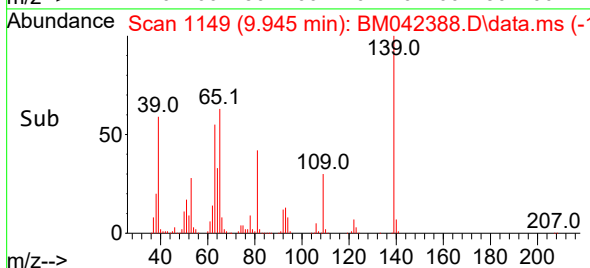
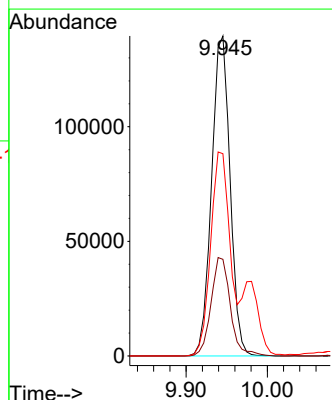
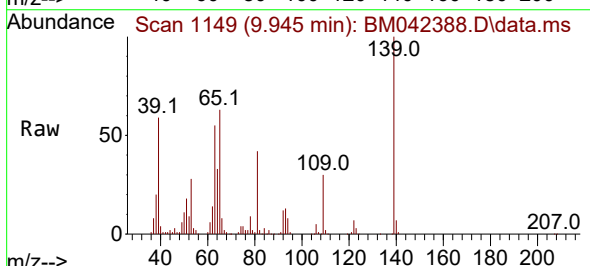
Tgt Ion:139 Resp: 220623

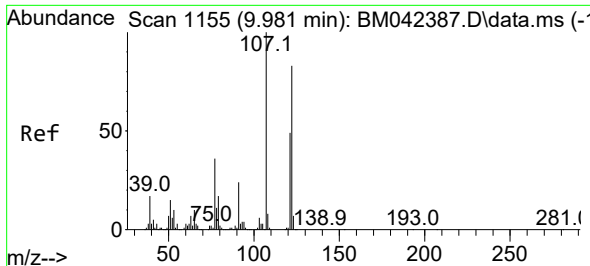
Ion Ratio Lower Upper

139 100

109 30.2 22.3 33.5

65 63.2 51.1 76.7

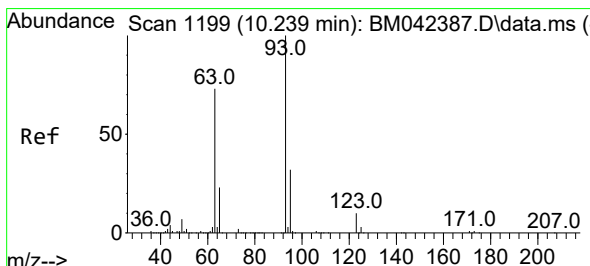
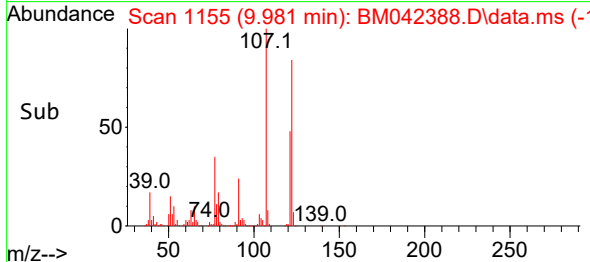
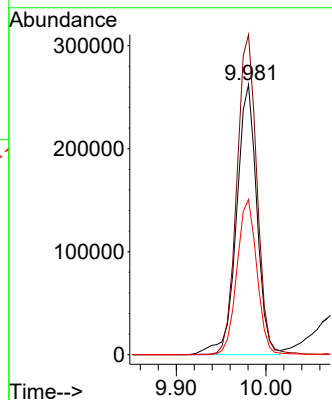
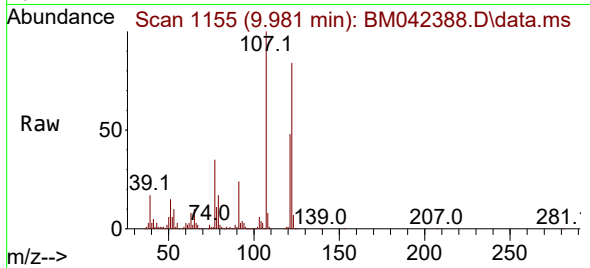




#27  
2,4-Dimethylphenol  
Concen: 49.482 ng  
RT: 9.981 min Scan# 1155  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

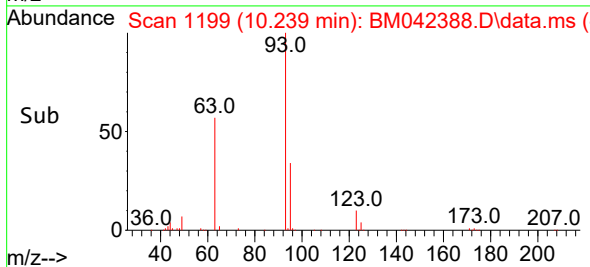
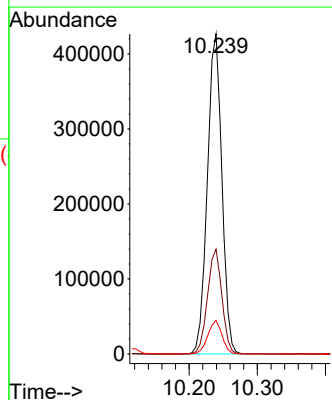
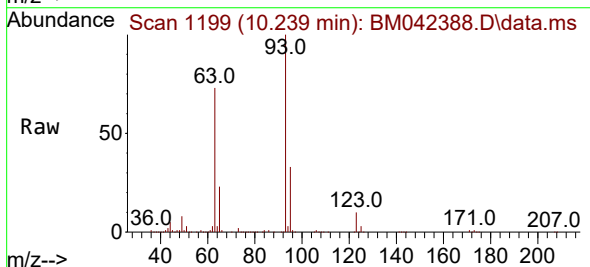
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

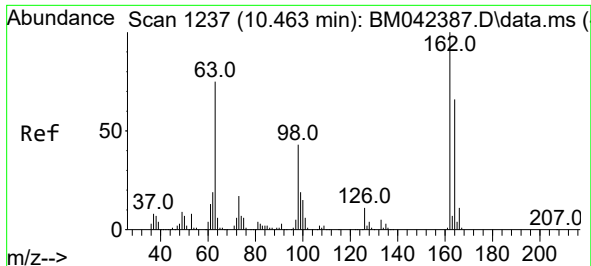
Tgt Ion:122 Resp: 413079  
Ion Ratio Lower Upper  
122 100  
107 118.5 96.3 144.5  
121 57.5 47.0 70.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 52.268 ng  
RT: 10.239 min Scan# 1199  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

Tgt Ion: 93 Resp: 632619  
Ion Ratio Lower Upper  
93 100  
95 32.8 25.8 38.6  
123 10.5 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 45.785 ng

RT: 10.463 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

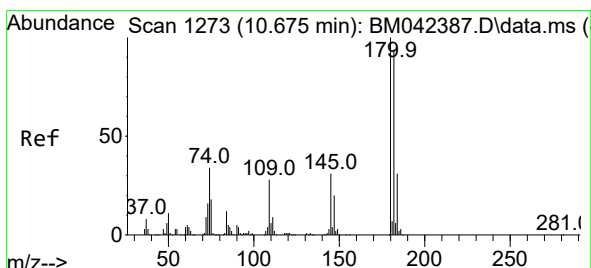
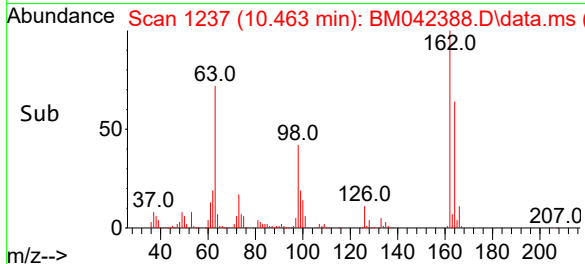
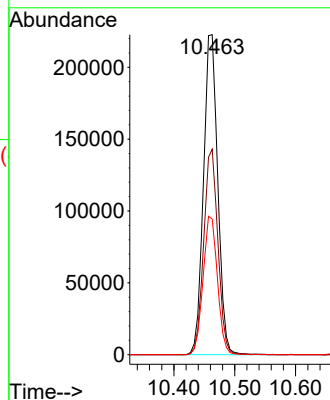
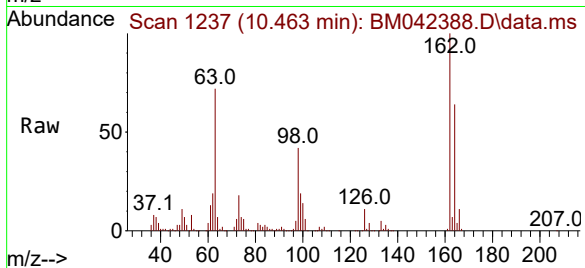
Tgt Ion:162 Resp: 363457

Ion Ratio Lower Upper

162 100

164 64.2 45.9 85.9

98 42.4 23.4 63.4



#30

1,2,4-Trichlorobenzene

Concen: 45.712 ng

RT: 10.669 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

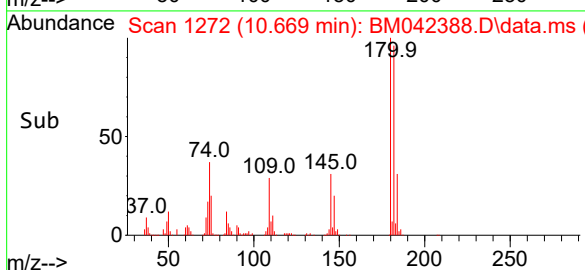
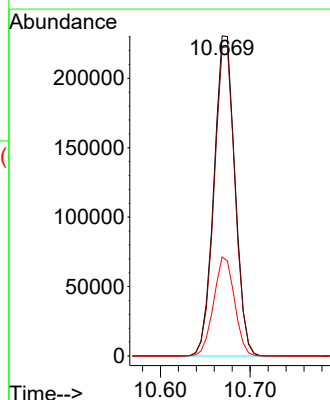
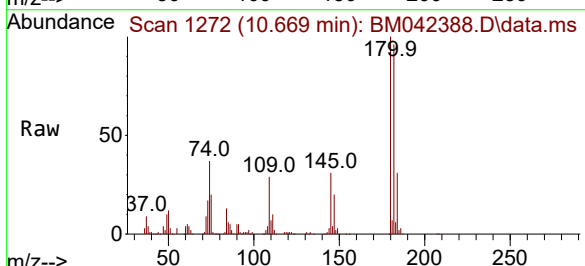
Tgt Ion:180 Resp: 374575

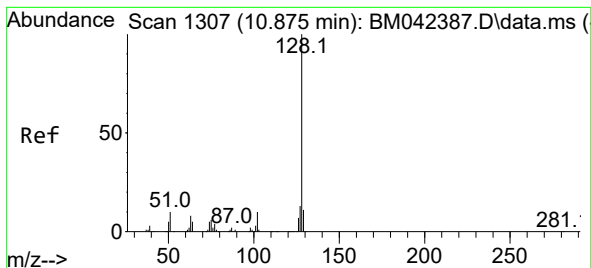
Ion Ratio Lower Upper

180 100

182 96.3 75.0 112.4

145 31.0 24.6 36.8

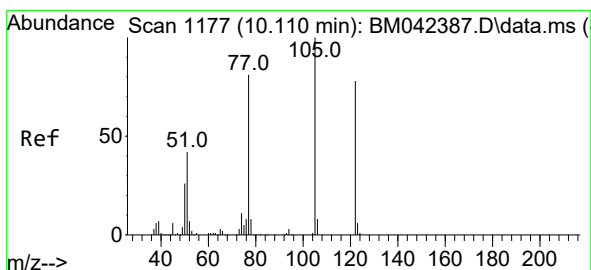
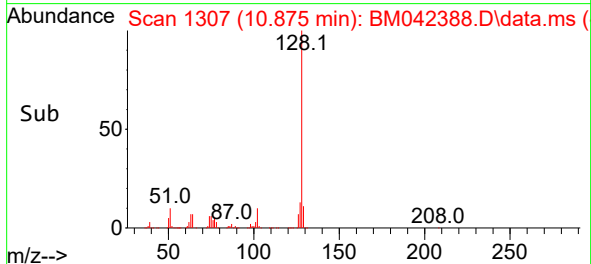
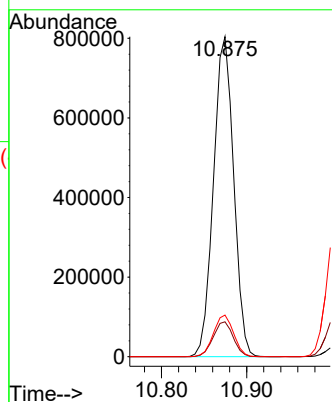
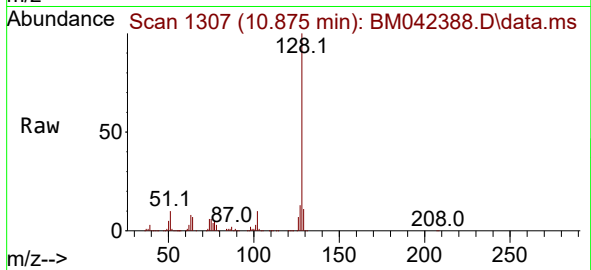




#31  
Naphthalene  
Concen: 49.576 ng  
RT: 10.875 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

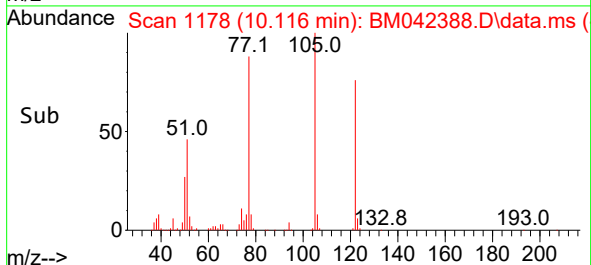
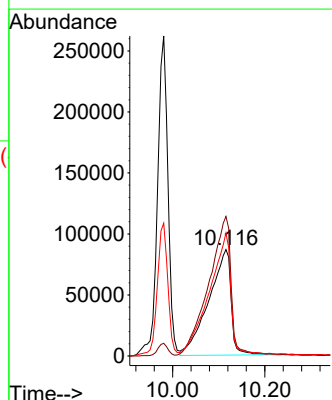
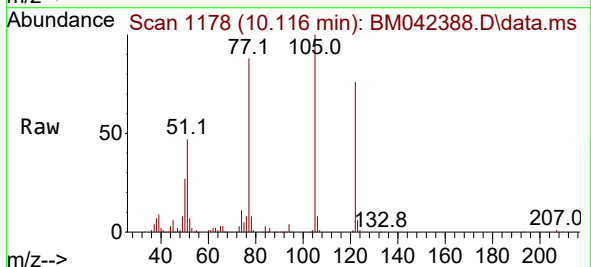
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

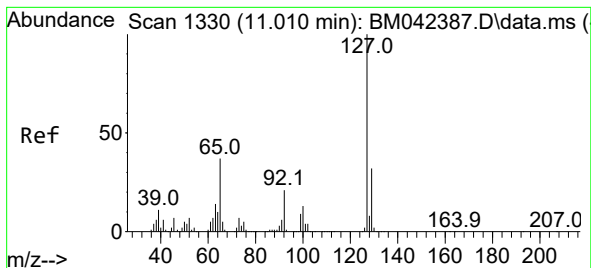
Tgt Ion:128 Resp: 1322655  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.6 13.0  
127 13.0 10.4 15.6



#32  
Benzoic acid  
Concen: 45.628 ng  
RT: 10.116 min Scan# 1178  
Delta R.T. 0.006 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

Tgt Ion:122 Resp: 291463  
Ion Ratio Lower Upper  
122 100  
105 131.2 104.9 144.9  
77 115.6 83.4 123.4





#33

4-Chloroaniline

Concen: 49.809 ng

RT: 11.004 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 593073

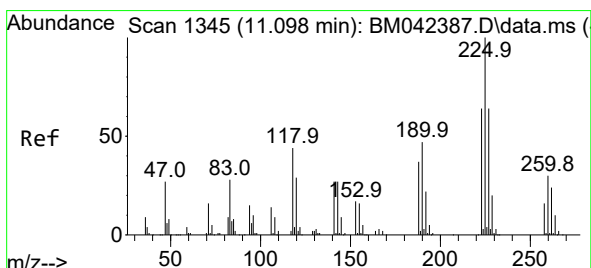
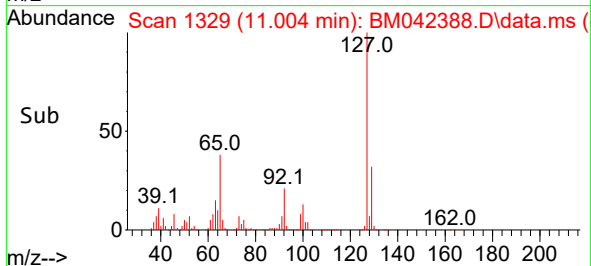
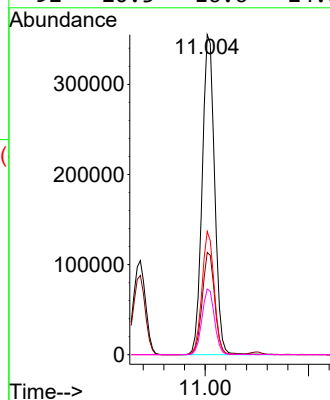
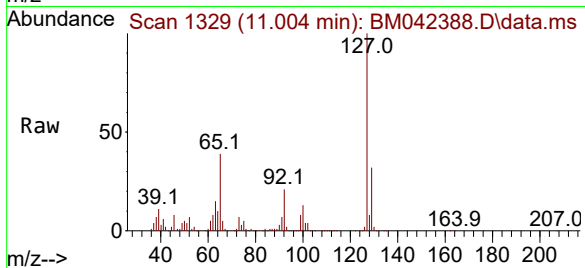
Ion Ratio Lower Upper

127 100

129 32.0 25.3 37.9

65 38.5 29.6 44.4

92 20.5 16.6 24.8



#34

Hexachlorobutadiene

Concen: 41.401 ng

RT: 11.098 min Scan# 1345

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

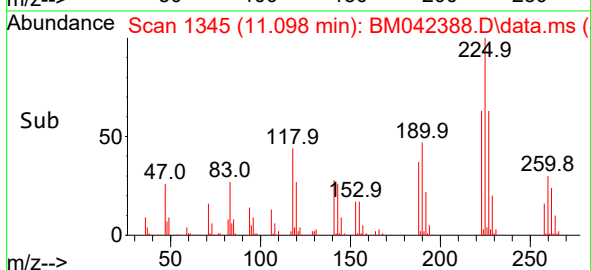
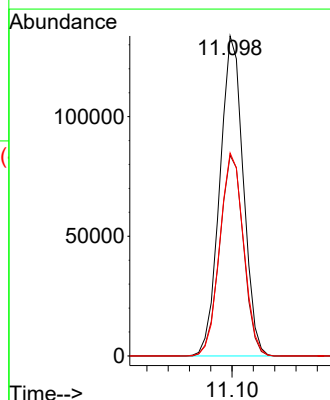
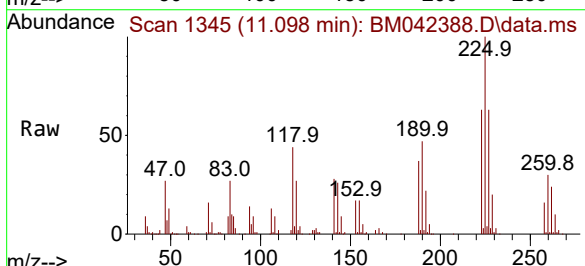
Tgt Ion:225 Resp: 204115

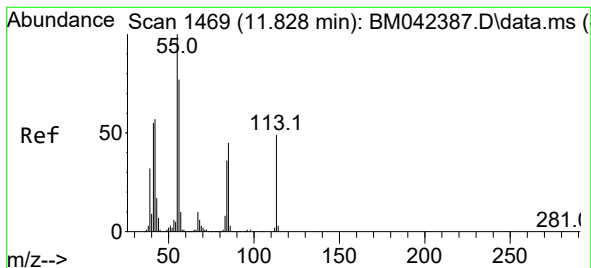
Ion Ratio Lower Upper

225 100

223 62.7 51.5 77.3

227 63.5 51.3 76.9

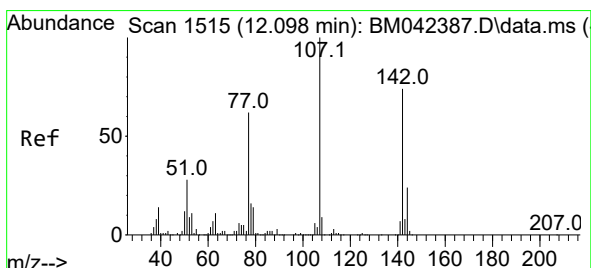
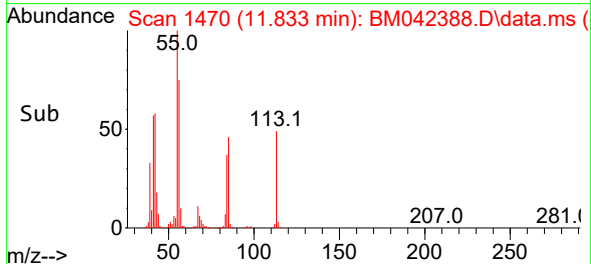
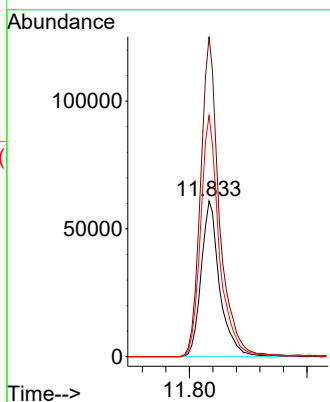
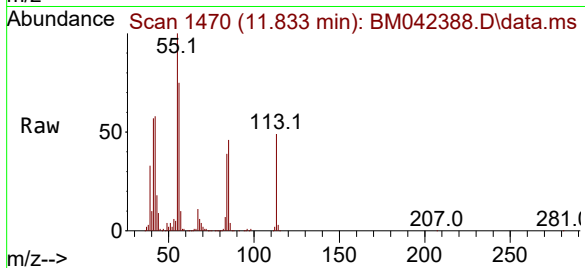




#35  
Caprolactam  
Concen: 46.879 ng  
RT: 11.833 min Scan# 1469  
Delta R.T. 0.006 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

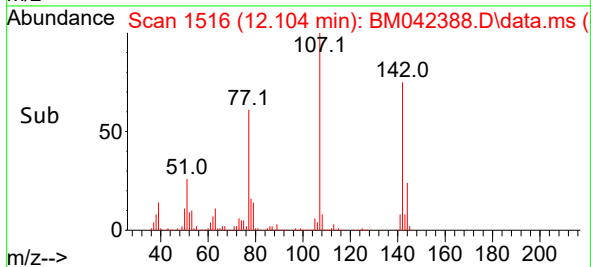
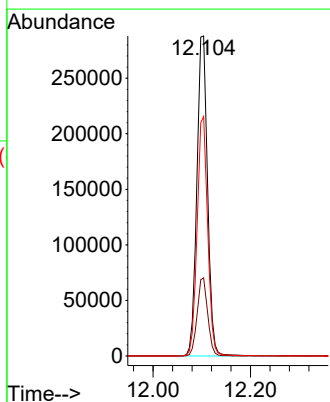
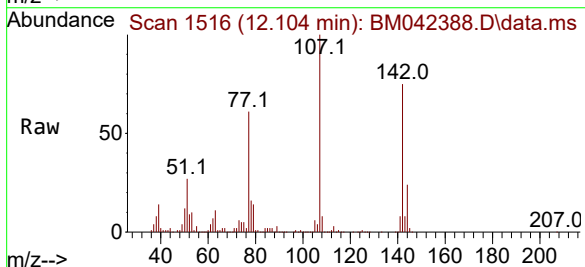
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

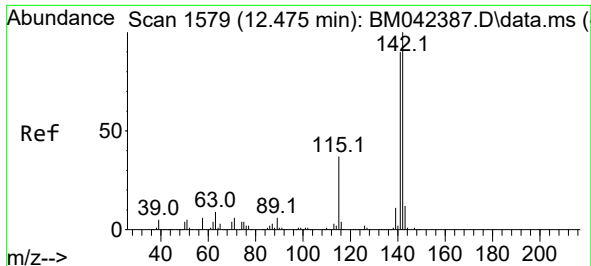
Tgt Ion:113 Resp: 132820  
Ion Ratio Lower Upper  
113 100  
55 205.5 185.6 225.6  
56 154.8 137.8 177.8



#36  
4-Chloro-3-methylphenol  
Concen: 49.305 ng  
RT: 12.104 min Scan# 1516  
Delta R.T. 0.006 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

Tgt Ion:107 Resp: 441692  
Ion Ratio Lower Upper  
107 100  
144 24.4 18.9 28.3  
142 74.8 59.2 88.8





#37

2-Methylnaphthalene

Concen: 46.735 ng

RT: 12.474 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

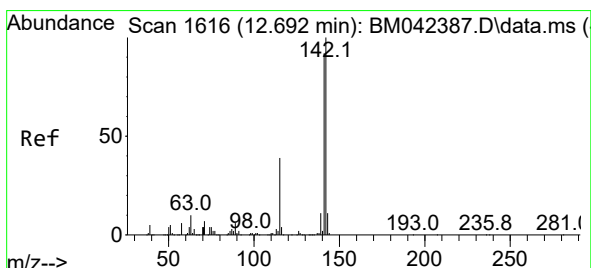
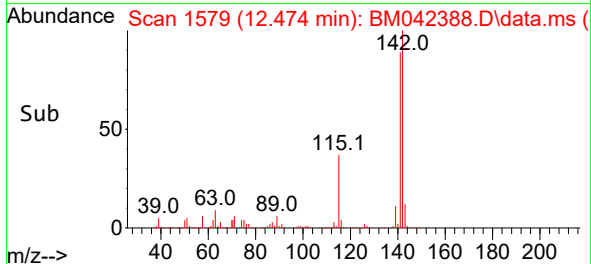
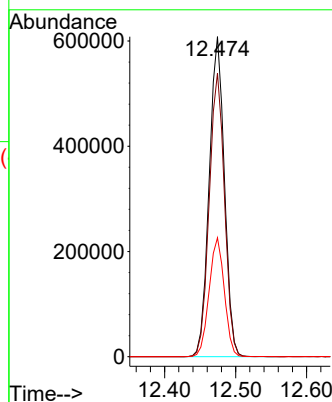
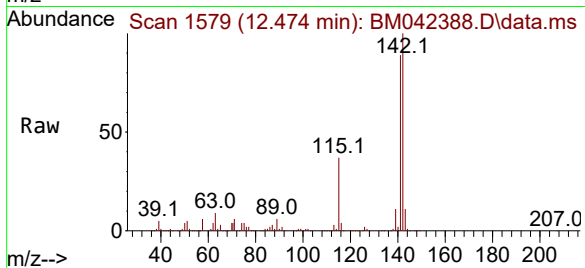
Tgt Ion:142 Resp: 904812

Ion Ratio Lower Upper

142 100

141 88.6 72.0 108.0

115 37.2 29.4 44.2



#38

1-Methylnaphthalene

Concen: 46.490 ng

RT: 12.692 min Scan# 1616

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

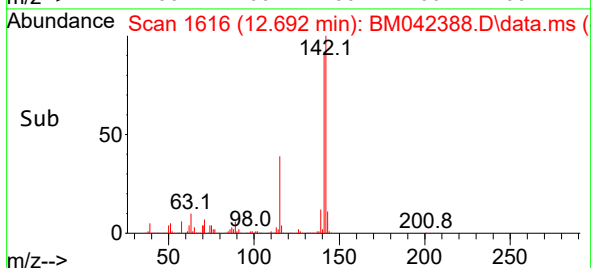
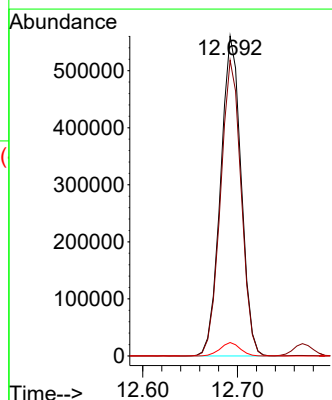
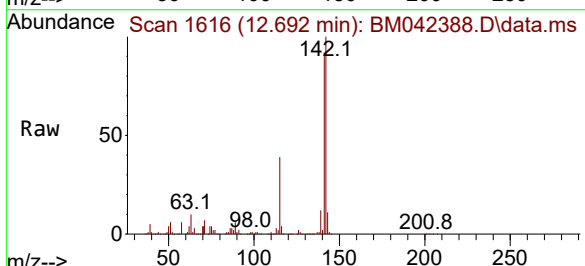
Tgt Ion:142 Resp: 845460

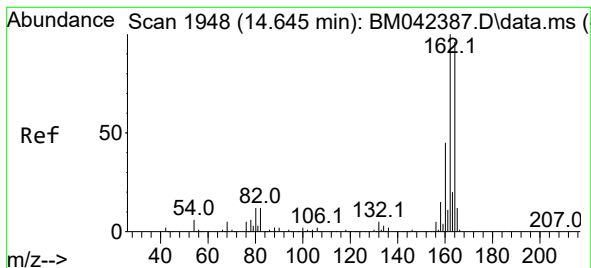
Ion Ratio Lower Upper

142 100

141 92.4 73.8 110.6

116 4.2 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.645 min Scan# 1948

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

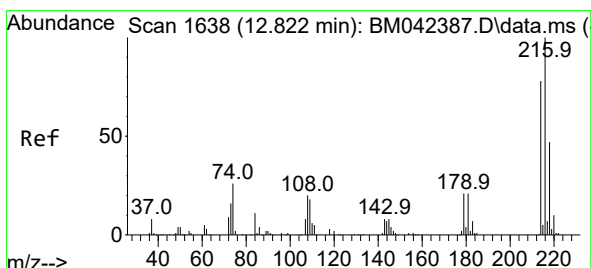
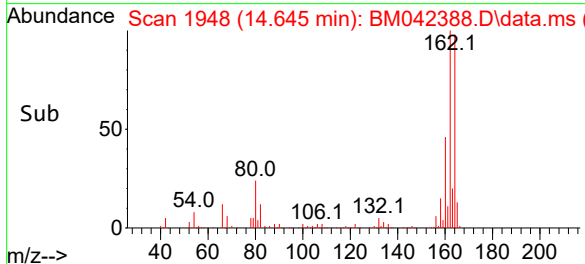
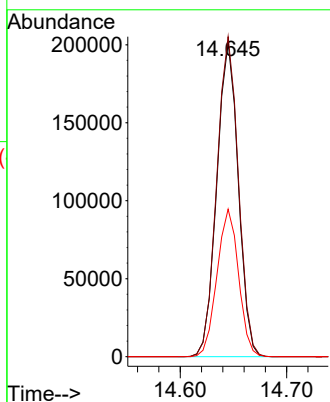
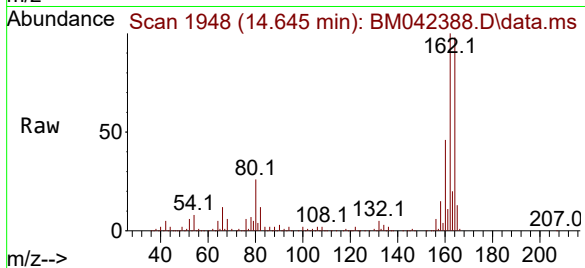
Tgt Ion:164 Resp: 281220

Ion Ratio Lower Upper

164 100

162 101.8 83.0 124.4

160 46.9 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.340 ng

RT: 12.822 min Scan# 1638

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Tgt Ion:216 Resp: 404854

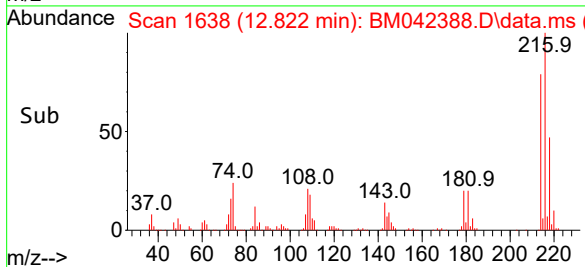
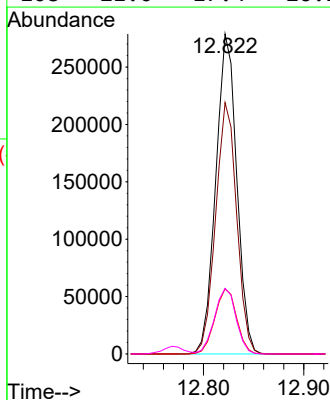
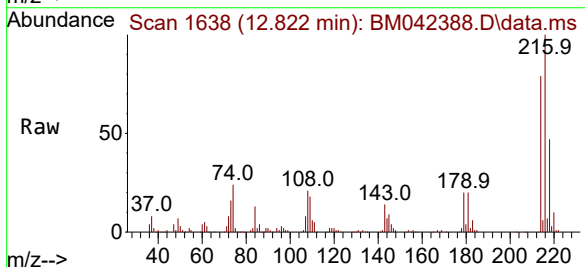
Ion Ratio Lower Upper

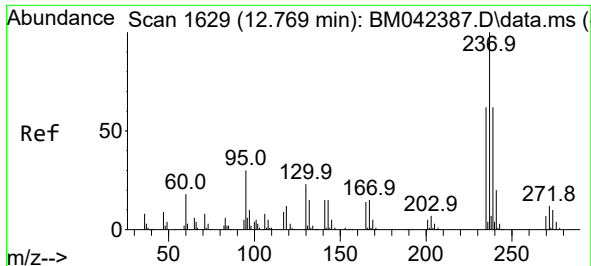
216 100

214 78.7 63.0 94.4

179 21.1 17.2 25.8

108 21.0 17.4 26.2

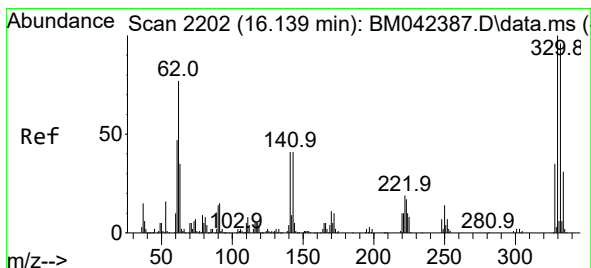
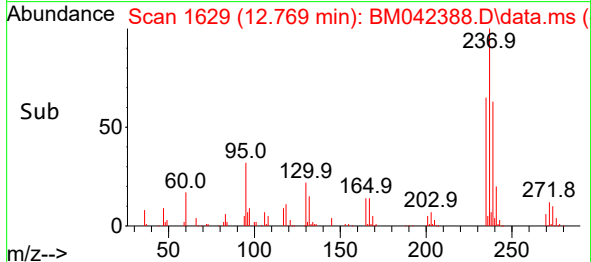
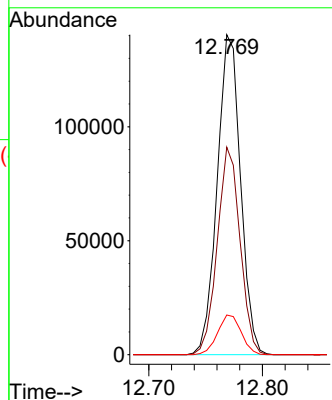
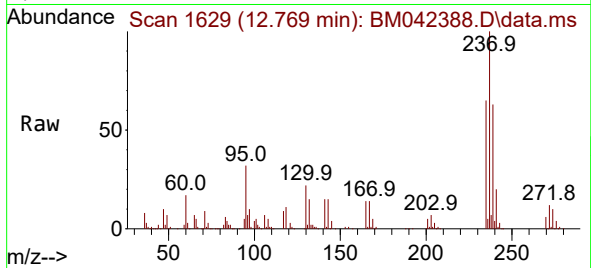




#41  
Hexachlorocyclopentadiene  
Concen: 44.582 ng  
RT: 12.769 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

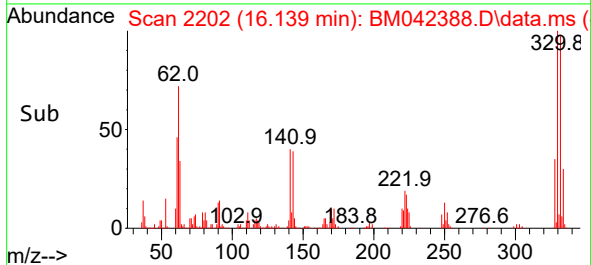
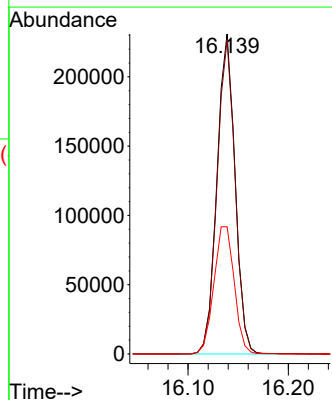
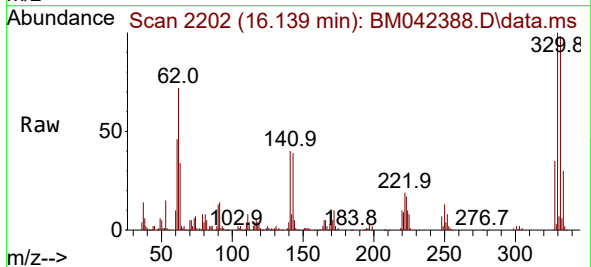
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

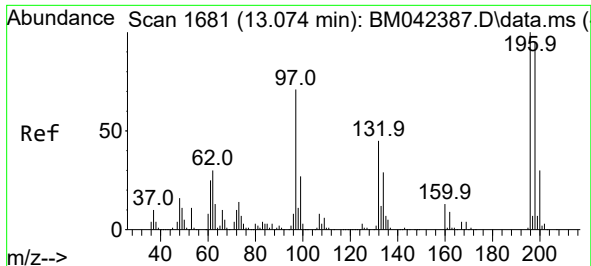
Tgt Ion:237 Resp: 200573  
Ion Ratio Lower Upper  
237 100  
235 64.8 41.5 81.5  
272 12.4 0.0 32.2



#42  
2,4,6-Tribromophenol  
Concen: 84.745 ng  
RT: 16.139 min Scan# 2202  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

Tgt Ion:330 Resp: 290052  
Ion Ratio Lower Upper  
330 100  
332 97.7 77.6 116.4  
141 44.8 38.0 57.0

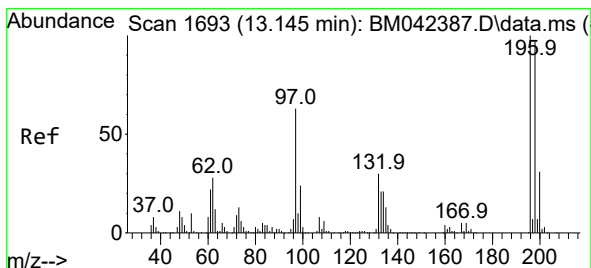
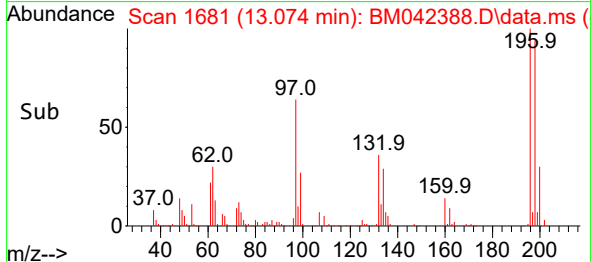
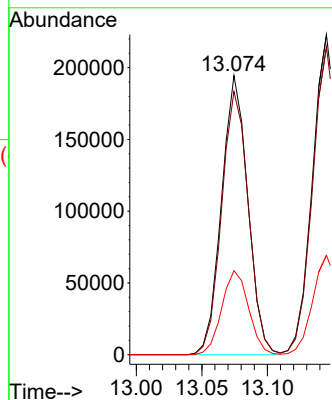
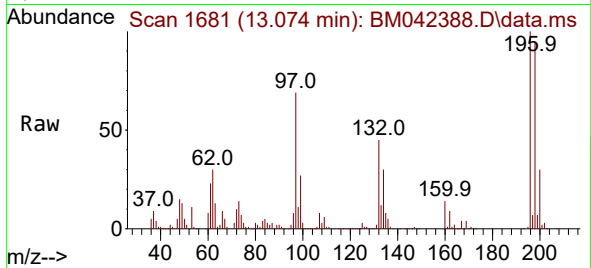




#43  
2,4,6-Trichlorophenol  
Concen: 48.799 ng  
RT: 13.074 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

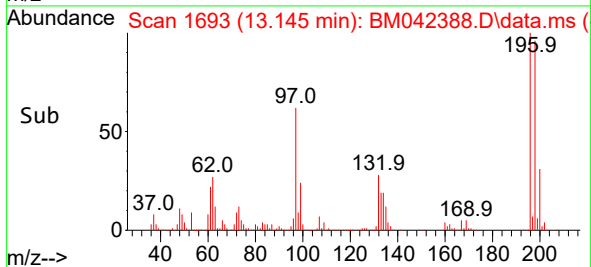
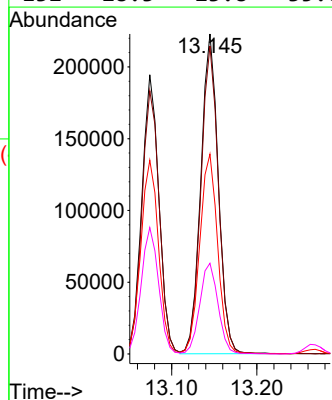
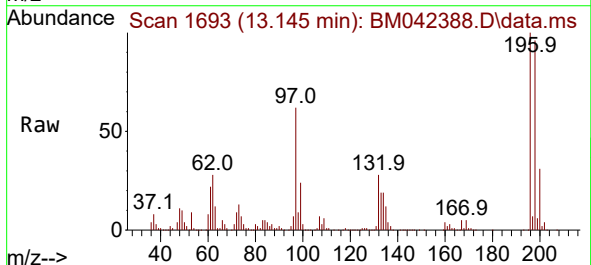
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

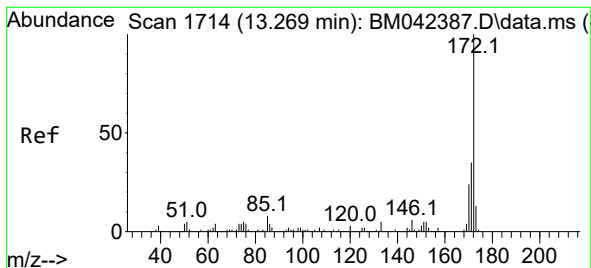
Tgt Ion:196 Resp: 271498  
Ion Ratio Lower Upper  
196 100  
198 94.3 76.3 114.5  
200 30.1 24.3 36.5



#44  
2,4,5-Trichlorophenol  
Concen: 48.928 ng  
RT: 13.145 min Scan# 1693  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

Tgt Ion:196 Resp: 318171  
Ion Ratio Lower Upper  
196 100  
198 96.2 77.9 116.9  
97 62.4 50.9 76.3  
132 28.3 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 105.787 ng

RT: 13.269 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

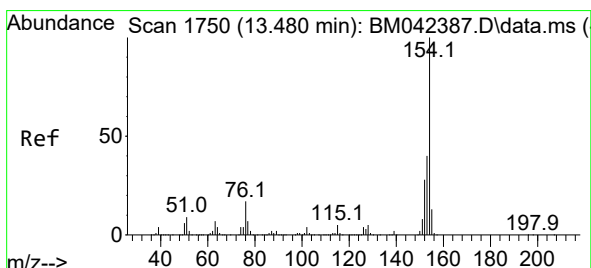
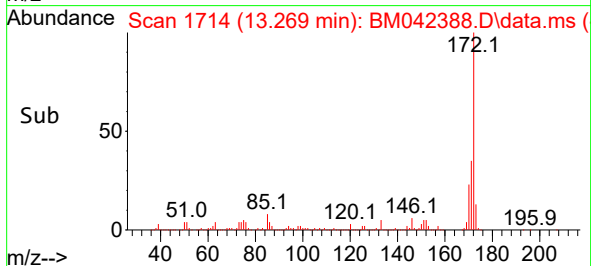
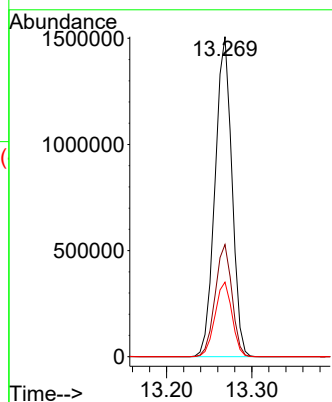
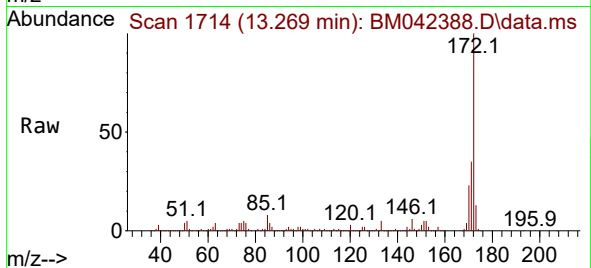
Tgt Ion:172 Resp: 2069883

Ion Ratio Lower Upper

172 100

171 35.0 28.1 42.1

170 23.3 18.9 28.3



#46

1,1'-Biphenyl

Concen: 51.798 ng

RT: 13.480 min Scan# 1750

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

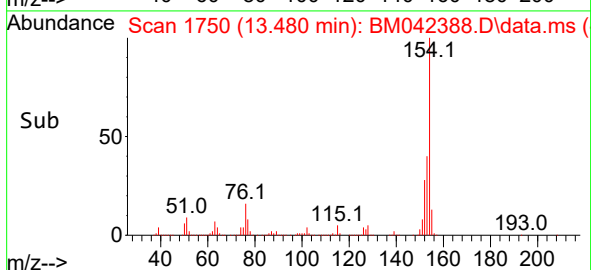
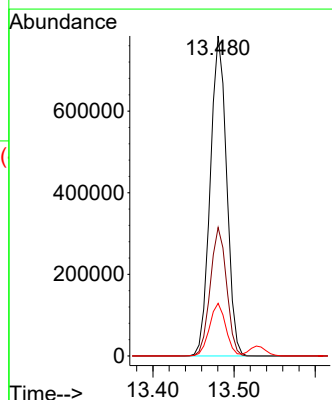
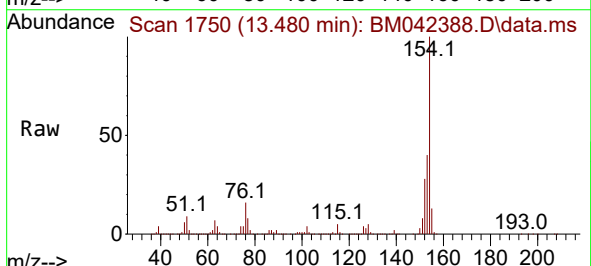
Tgt Ion:154 Resp: 1094300

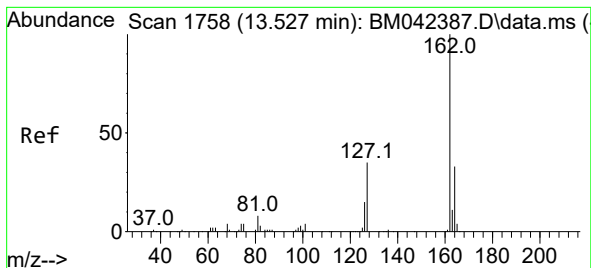
Ion Ratio Lower Upper

154 100

153 40.1 19.9 59.9

76 16.5 0.0 36.9





#47

2-Chloronaphthalene

Concen: 52.077 ng

RT: 13.527 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

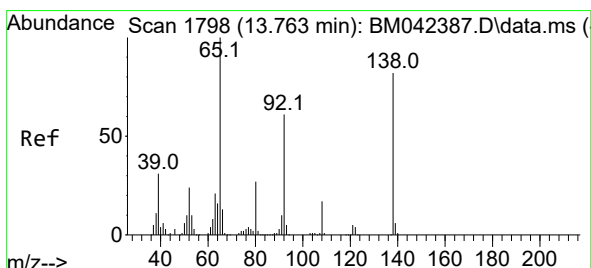
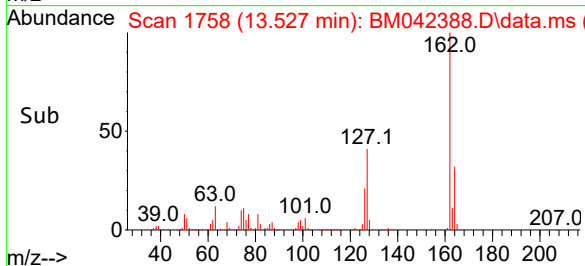
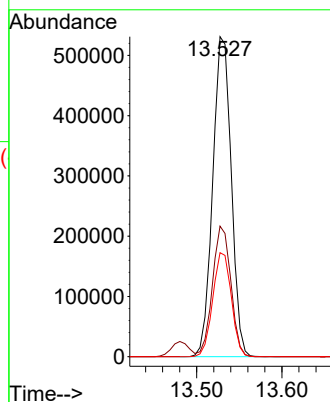
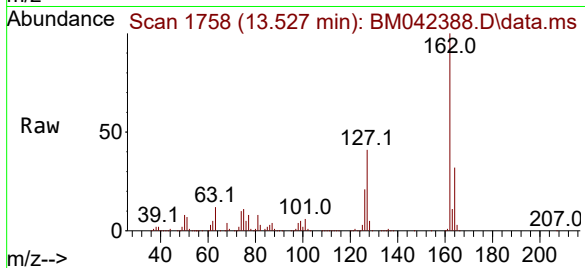
Tgt Ion:162 Resp: 801736

Ion Ratio Lower Upper

162 100

127 40.8 32.2 48.2

164 32.5 26.2 39.2



#48

2-Nitroaniline

Concen: 60.626 ng

RT: 13.763 min Scan# 1798

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

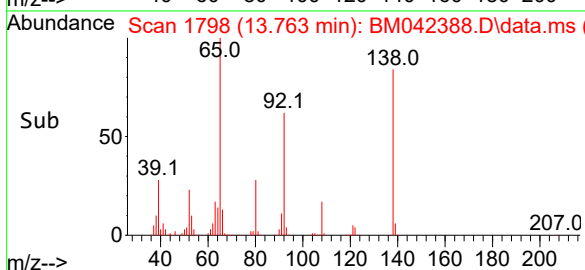
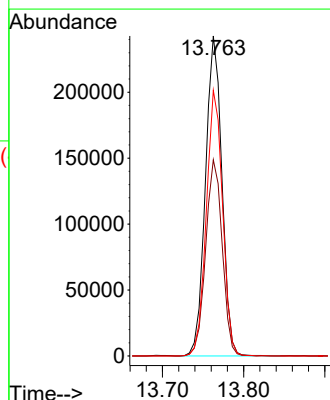
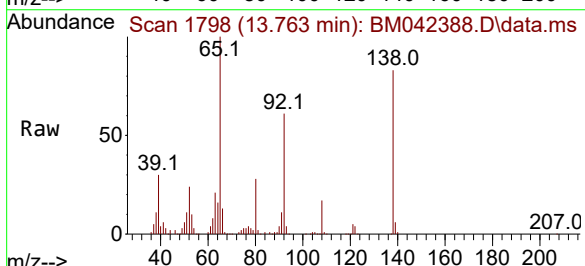
Tgt Ion: 65 Resp: 341140

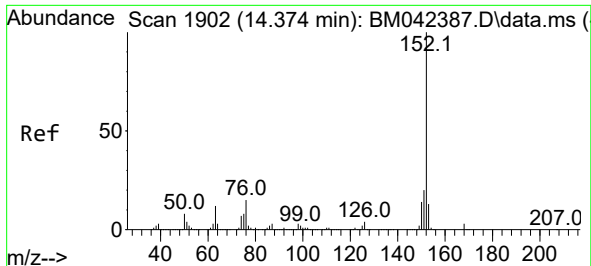
Ion Ratio Lower Upper

65 100

92 61.3 49.0 73.6

138 83.0 65.5 98.3

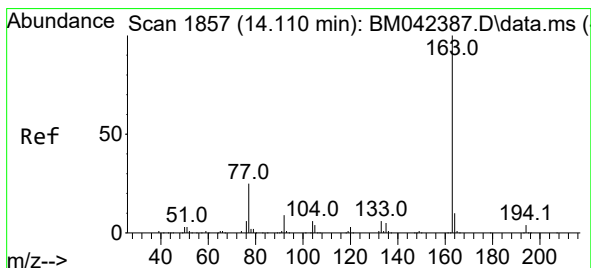
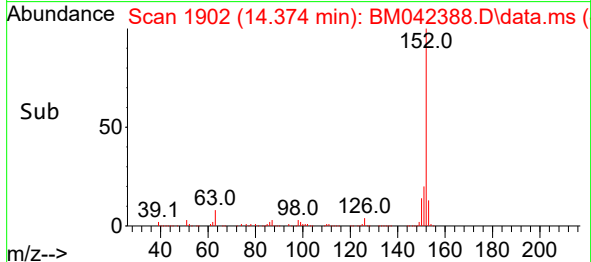
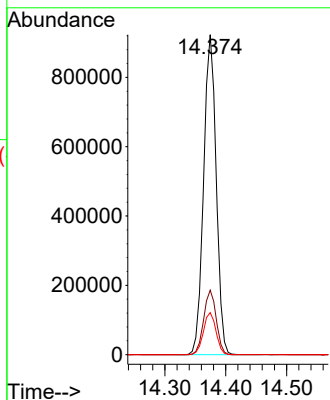
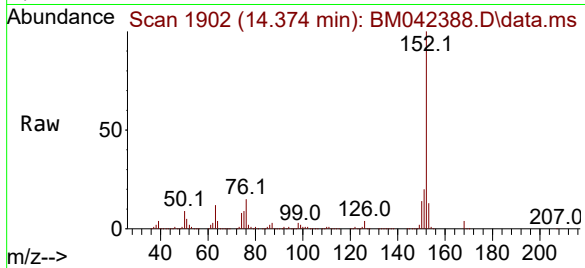




#49  
Acenaphthylene  
Concen: 52.014 ng  
RT: 14.374 min Scan# 1902  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

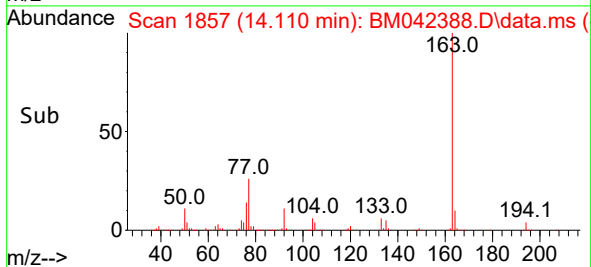
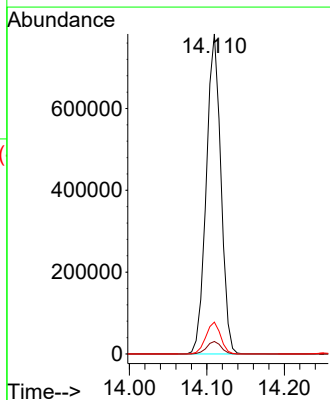
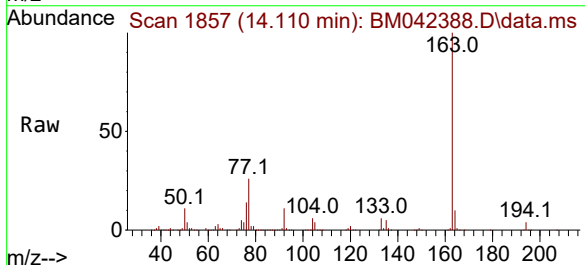
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

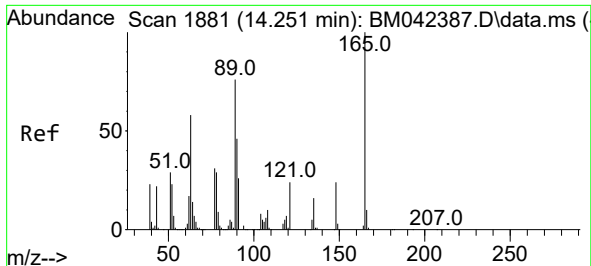
Tgt Ion:152 Resp: 1328124  
Ion Ratio Lower Upper  
152 100  
151 20.1 15.9 23.9  
153 13.2 10.5 15.7



#50  
Dimethylphthalate  
Concen: 48.945 ng  
RT: 14.110 min Scan# 1857  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

Tgt Ion:163 Resp: 1023233  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.0 4.4  
164 9.9 7.9 11.9

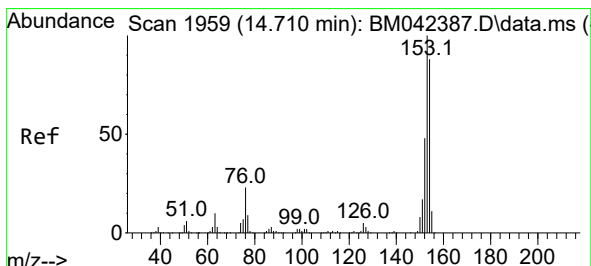
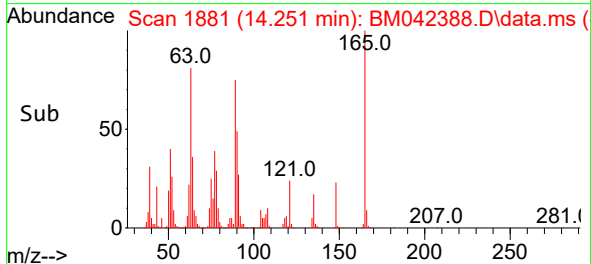
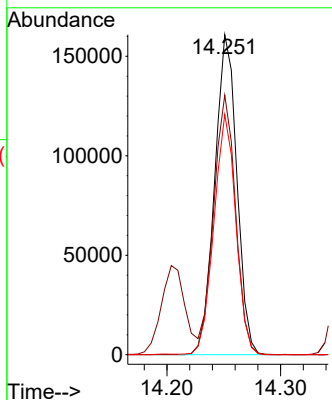
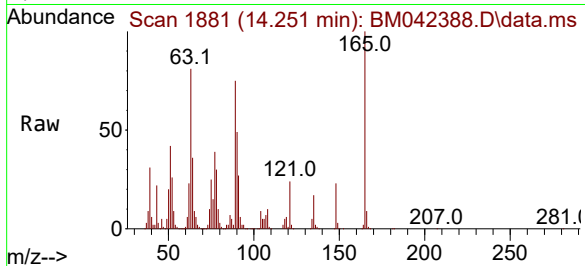




#51  
2,6-Dinitrotoluene  
Concen: 49.177 ng  
RT: 14.251 min Scan# 1881  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

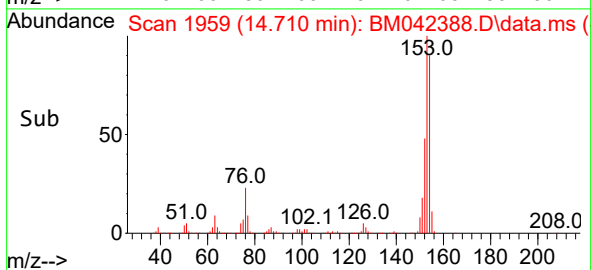
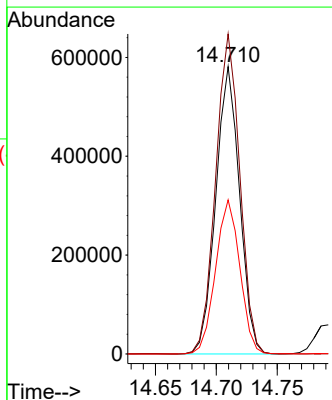
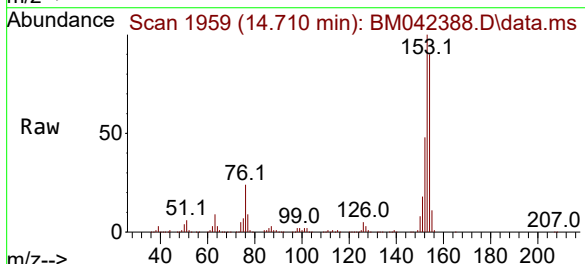
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

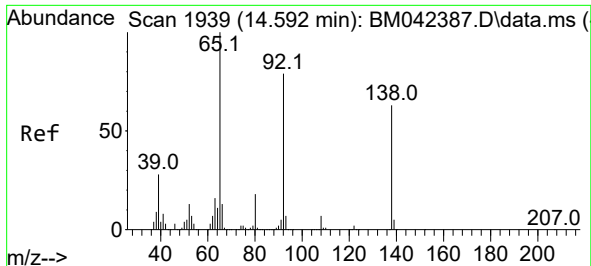
Tgt Ion:165 Resp: 217978  
Ion Ratio Lower Upper  
165 100  
63 81.1 65.3 97.9  
89 75.1 60.6 91.0



#52  
Acenaphthene  
Concen: 51.595 ng  
RT: 14.710 min Scan# 1959  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

Tgt Ion:154 Resp: 791255  
Ion Ratio Lower Upper  
154 100  
153 111.4 91.1 136.7  
152 53.6 44.0 66.0

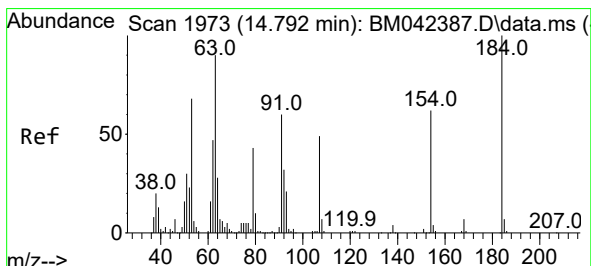
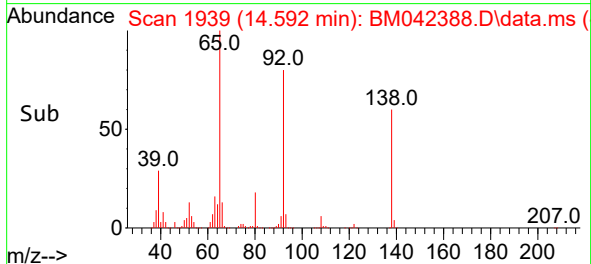
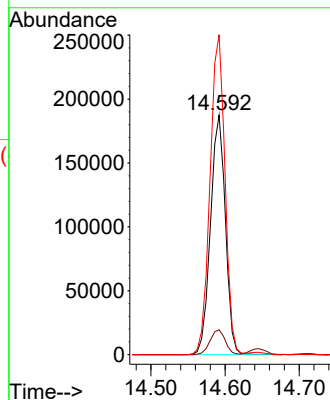
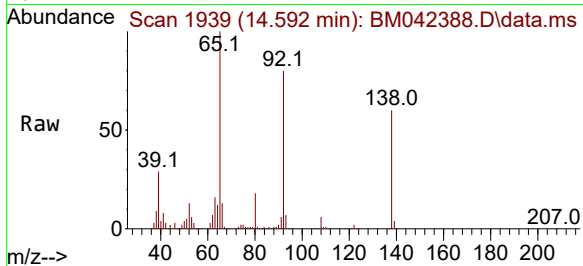




#53  
3-Nitroaniline  
Concen: 52.275 ng  
RT: 14.592 min Scan# 1939  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

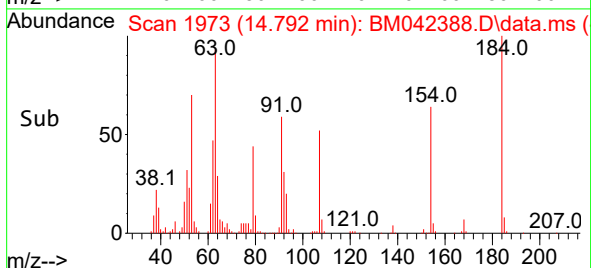
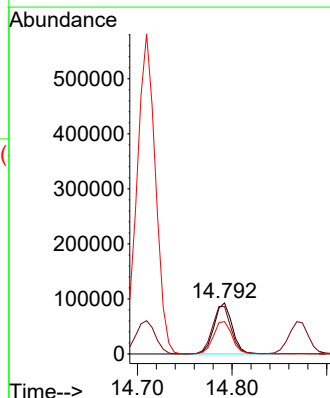
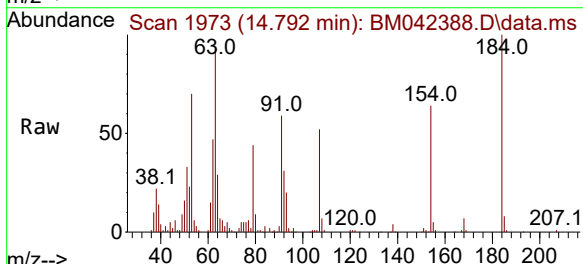
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

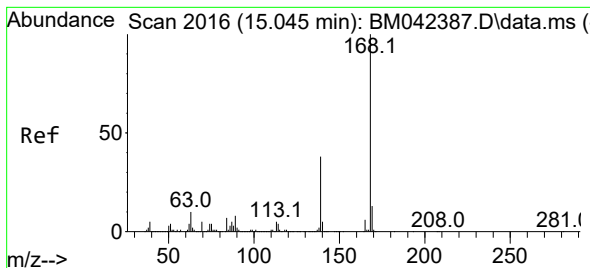
Tgt Ion:138 Resp: 261145  
Ion Ratio Lower Upper  
138 100  
108 10.4 8.3 12.5  
92 133.6 100.6 151.0



#54  
2,4-Dinitrophenol  
Concen: 45.951 ng  
RT: 14.792 min Scan# 1973  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

Tgt Ion:184 Resp: 123961  
Ion Ratio Lower Upper  
184 100  
63 93.1 72.2 108.2  
154 63.5 49.6 74.4





#55

Dibenzenofuran

Concen: 50.549 ng

RT: 15.045 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

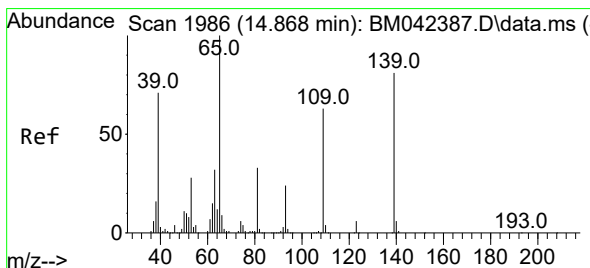
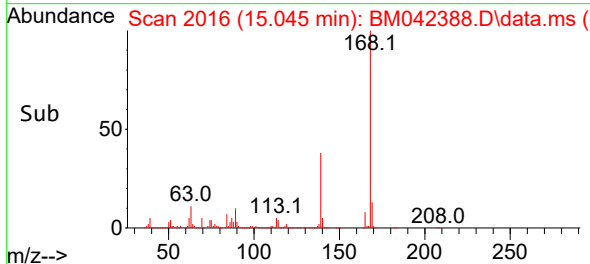
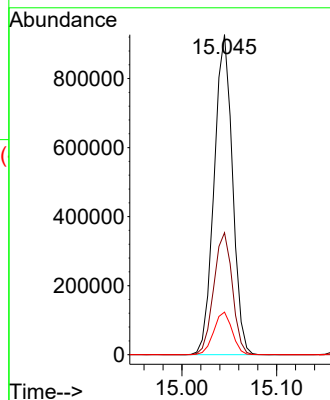
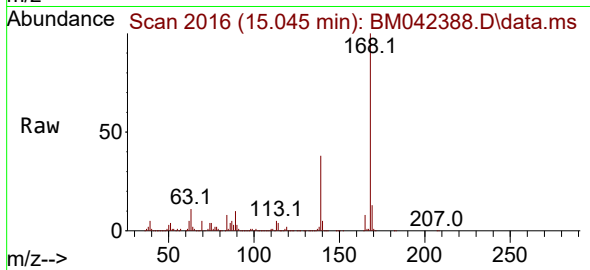
Tgt Ion:168 Resp: 1247118

Ion Ratio Lower Upper

168 100

139 38.1 30.6 46.0

169 13.3 10.4 15.6



#56

4-Nitrophenol

Concen: 53.816 ng

RT: 14.868 min Scan# 1986

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

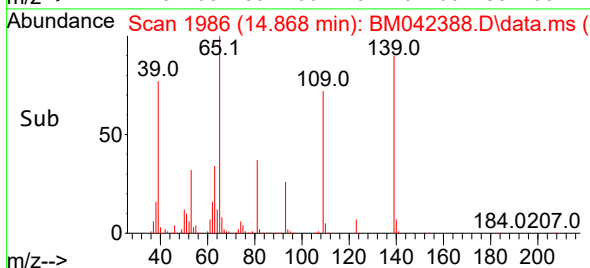
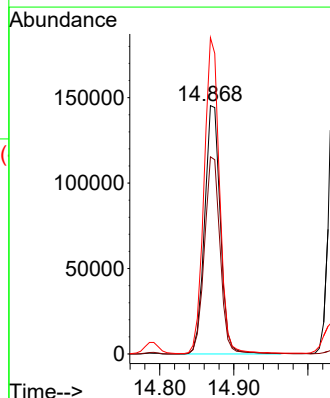
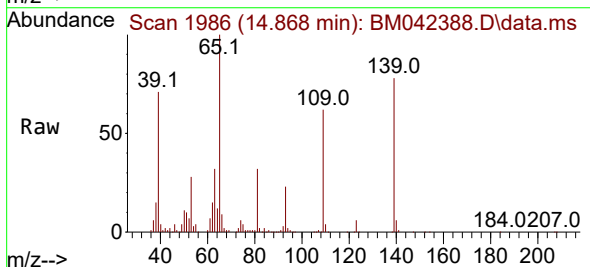
Tgt Ion:139 Resp: 214061

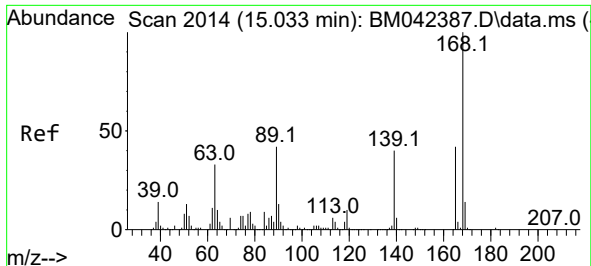
Ion Ratio Lower Upper

139 100

109 79.4 58.0 98.0

65 127.4 104.2 144.2





#57

2,4-Dinitrotoluene

Concen: 50.087 ng

RT: 15.033 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 291968

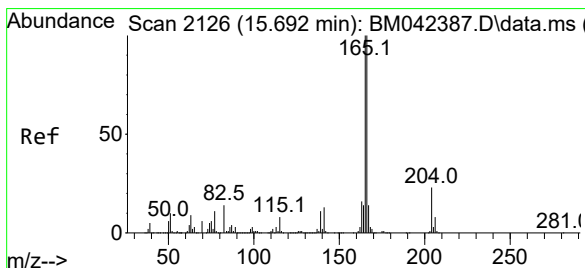
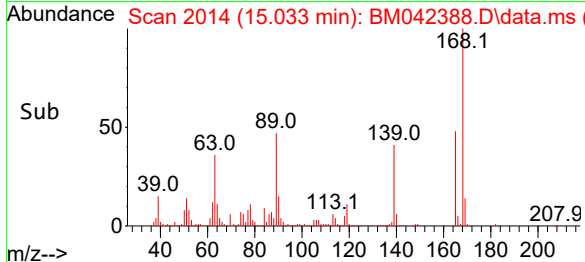
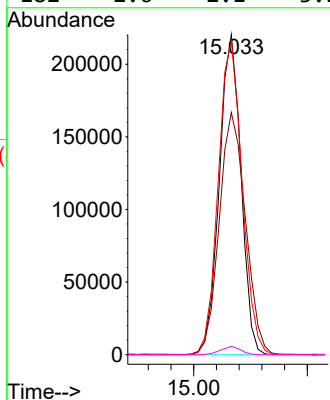
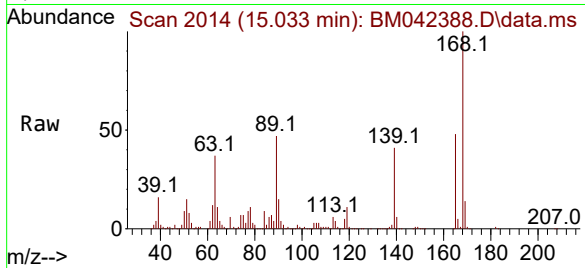
Ion Ratio Lower Upper

165 100

63 75.7 62.9 94.3

89 98.2 80.2 120.2

182 2.6 2.1 3.1



#58

Fluorene

Concen: 51.373 ng

RT: 15.692 min Scan# 2126

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

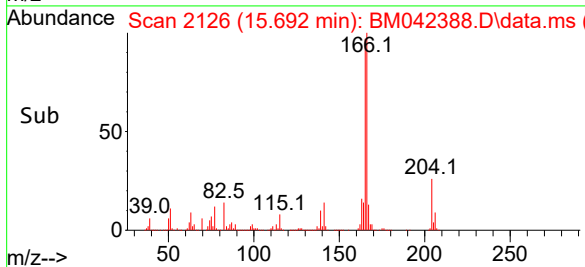
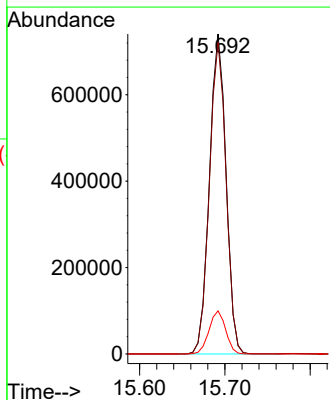
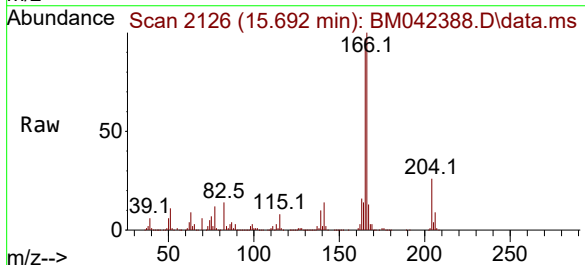
Tgt Ion:166 Resp: 1001618

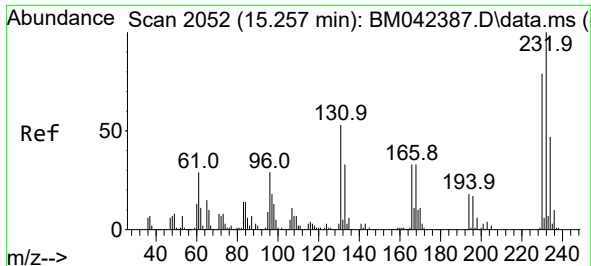
Ion Ratio Lower Upper

166 100

165 97.4 79.6 119.4

167 13.4 10.9 16.3

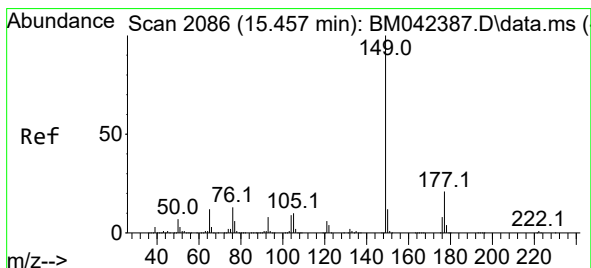
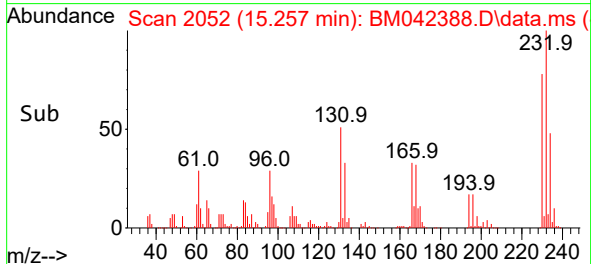
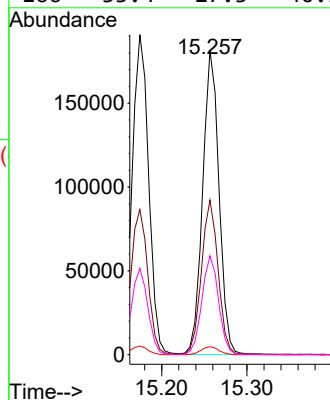
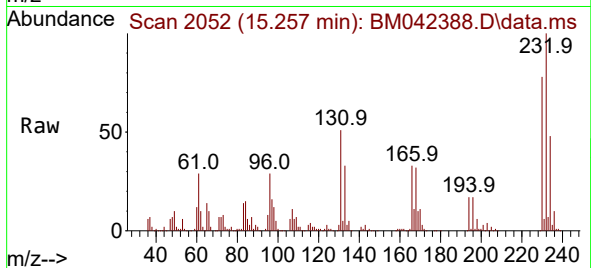




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 45.677 ng  
RT: 15.257 min Scan# 2052  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

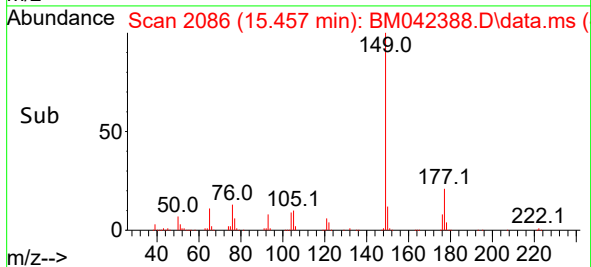
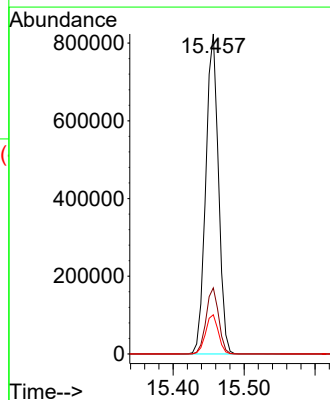
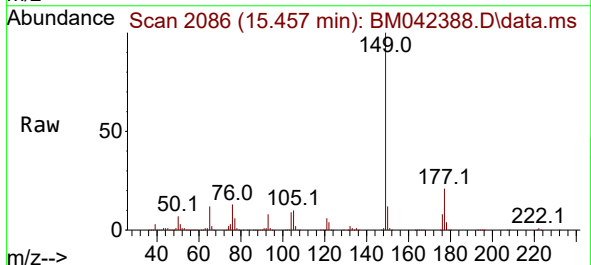
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

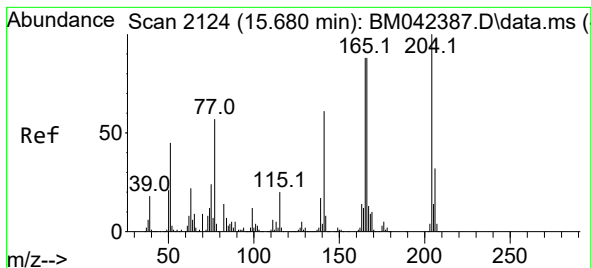
Tgt Ion:232 Resp: 241291  
Ion Ratio Lower Upper  
232 100  
131 52.1 42.8 64.2  
130 2.8 2.2 3.2  
166 33.4 27.3 40.9



#60  
Diethylphthalate  
Concen: 49.131 ng  
RT: 15.457 min Scan# 2086  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

Tgt Ion:149 Resp: 1023472  
Ion Ratio Lower Upper  
149 100  
177 20.7 16.7 25.1  
150 12.2 9.8 14.6

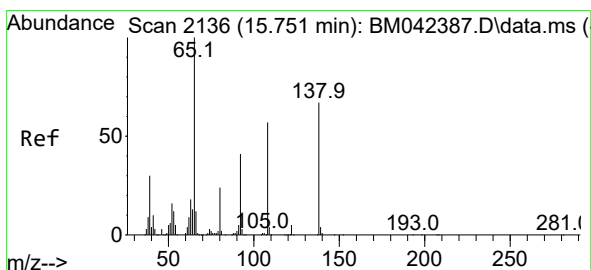
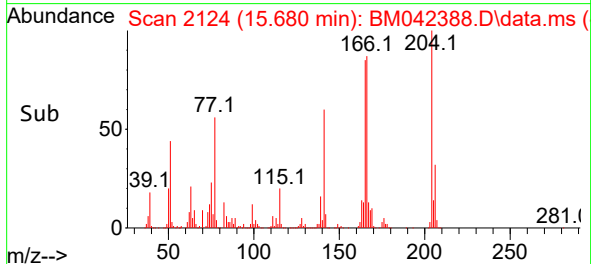
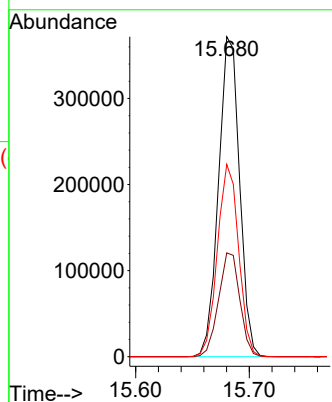
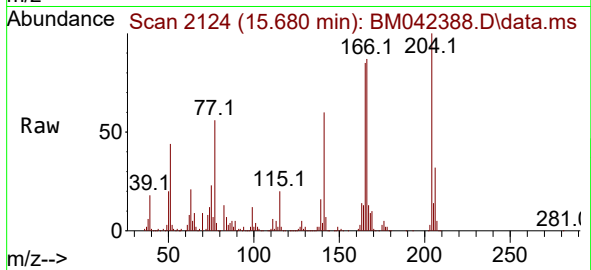




#61  
4-Chlorophenyl-phenylether  
Concen: 47.624 ng  
RT: 15.680 min Scan# 2124  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

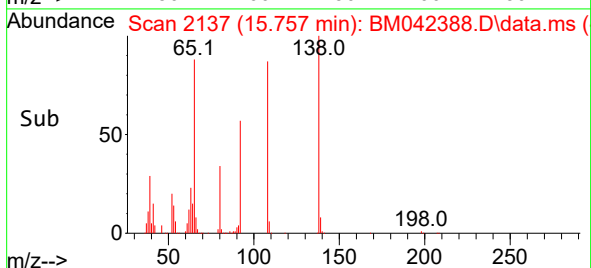
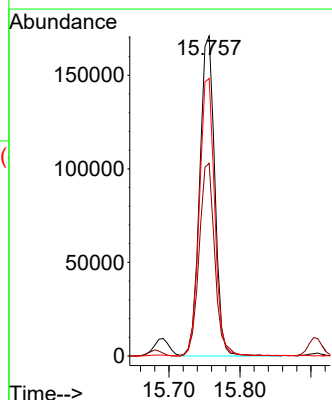
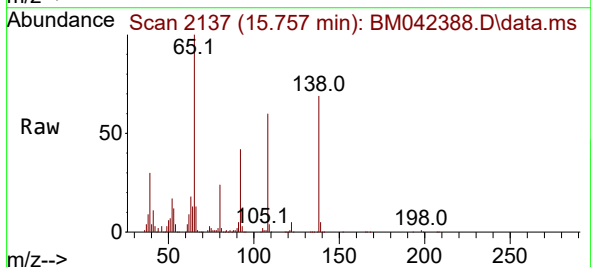
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

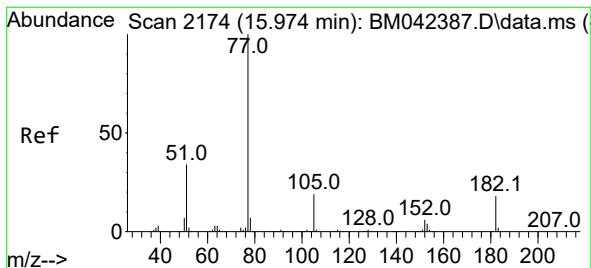
Tgt Ion:204 Resp: 478801  
Ion Ratio Lower Upper  
204 100  
206 32.4 25.4 38.0  
141 60.1 49.1 73.7



#62  
4-Nitroaniline  
Concen: 52.803 ng  
RT: 15.757 min Scan# 2137  
Delta R.T. 0.006 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

Tgt Ion:138 Resp: 253110  
Ion Ratio Lower Upper  
138 100  
92 60.2 40.4 80.4  
108 86.7 65.3 105.3





#63

Azobenzene

Concen: 58.253 ng

RT: 15.974 min Scan# 2174

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 1270872

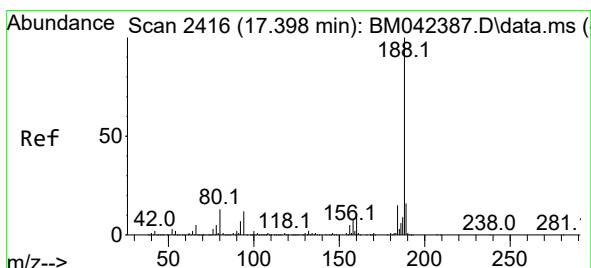
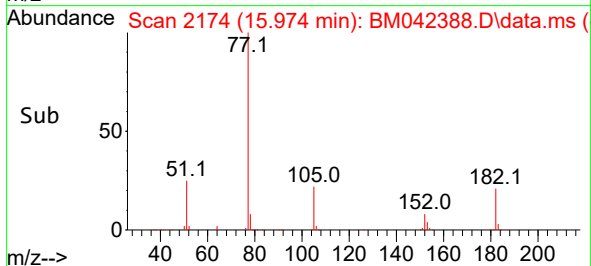
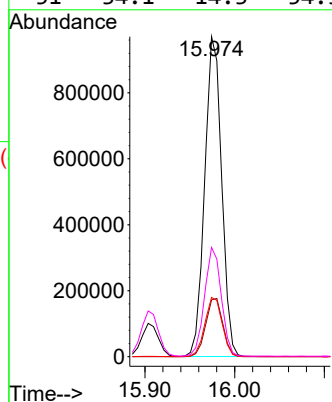
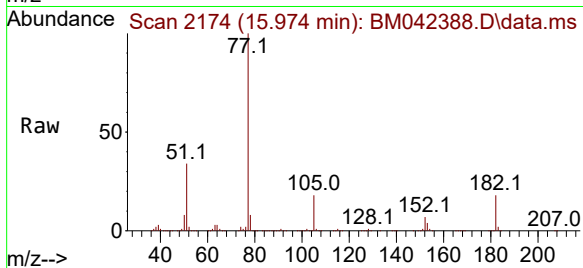
Ion Ratio Lower Upper

77 100

182 17.8 0.0 37.7

105 18.5 0.0 38.9

51 34.1 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.398 min Scan# 2416

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

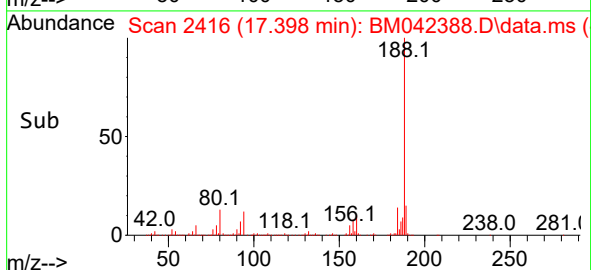
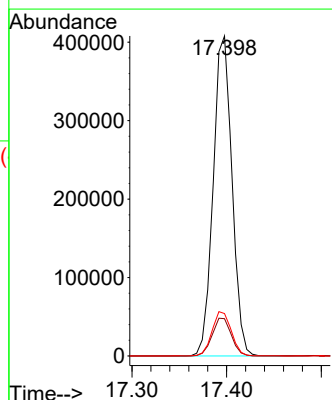
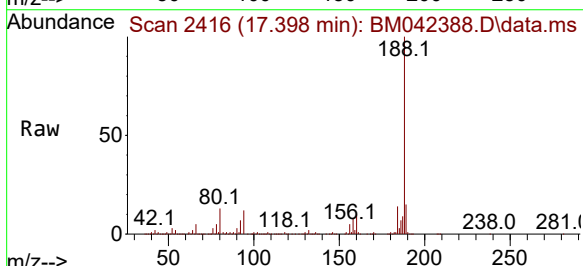
Tgt Ion: 188 Resp: 563591

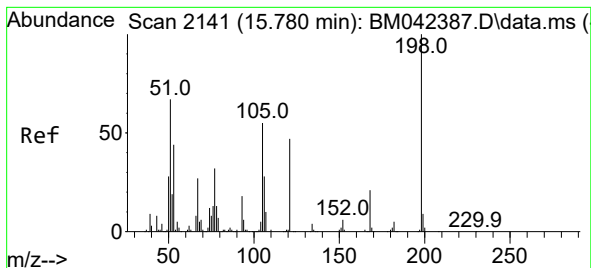
Ion Ratio Lower Upper

188 100

94 11.7 9.4 14.0

80 13.3 10.7 16.1

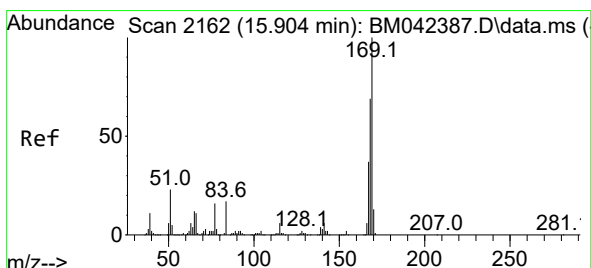
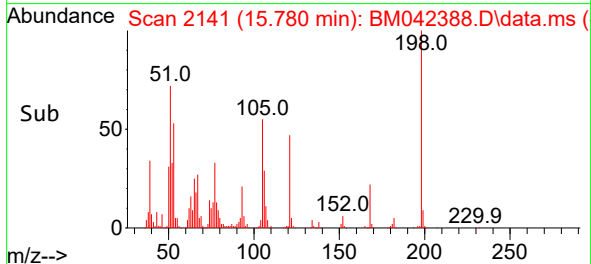
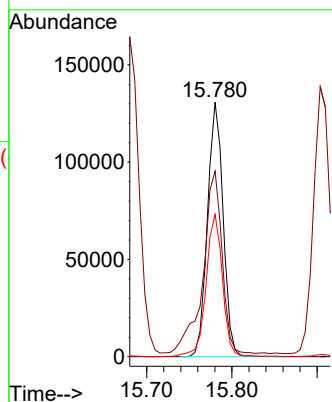
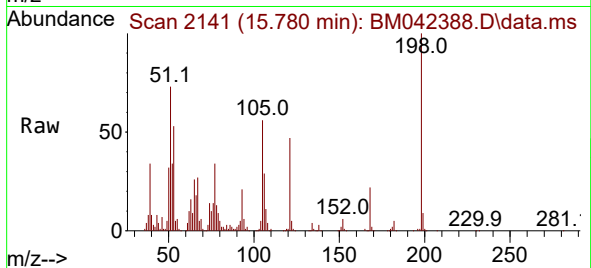




#65  
4,6-Dinitro-2-methylphenol  
Concen: 51.110 ng  
RT: 15.780 min Scan# 2141  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

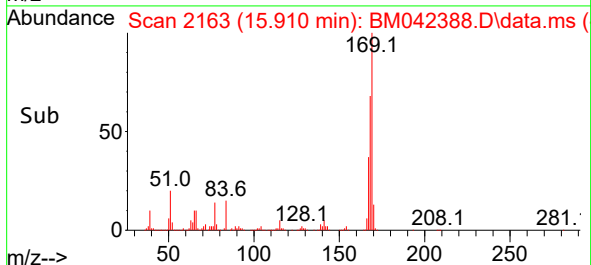
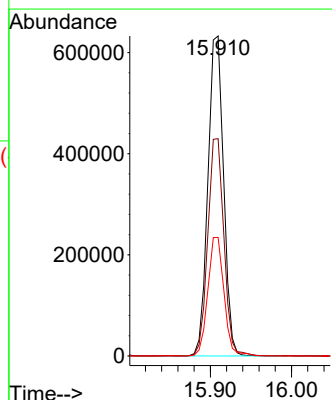
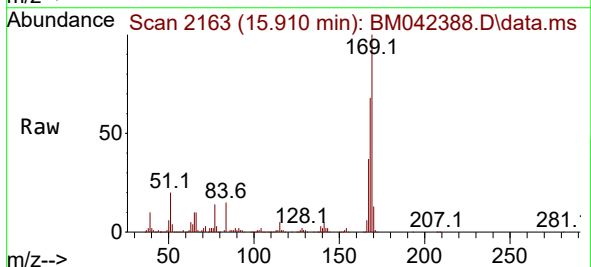
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

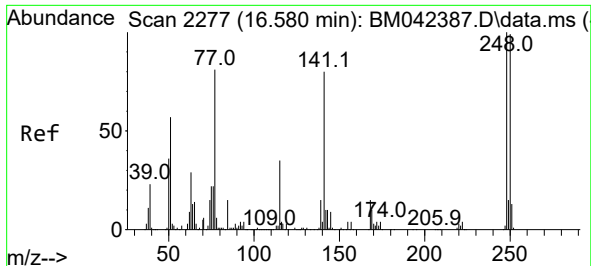
Tgt Ion:198 Resp: 166539  
Ion Ratio Lower Upper  
198 100  
51 73.0 54.1 94.1  
105 55.9 35.9 75.9



#66  
n-Nitrosodiphenylamine  
Concen: 52.024 ng  
RT: 15.910 min Scan# 2163  
Delta R.T. 0.006 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

Tgt Ion:169 Resp: 847252  
Ion Ratio Lower Upper  
169 100  
168 67.9 55.4 83.2  
167 37.0 29.9 44.9

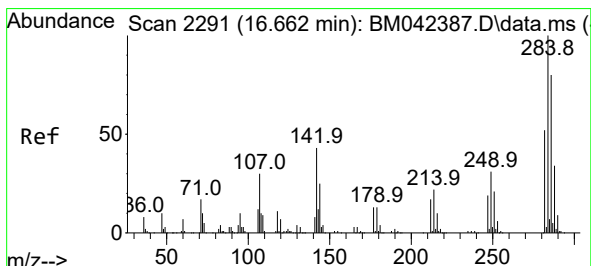
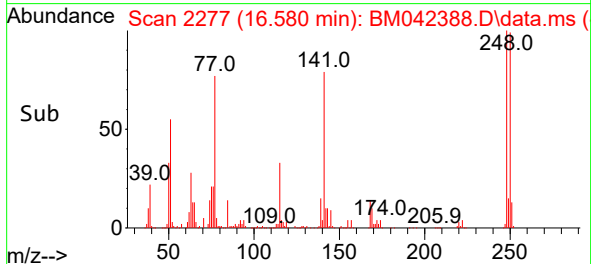
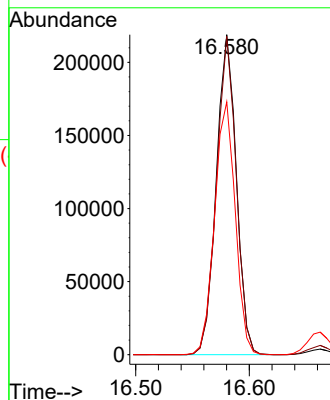
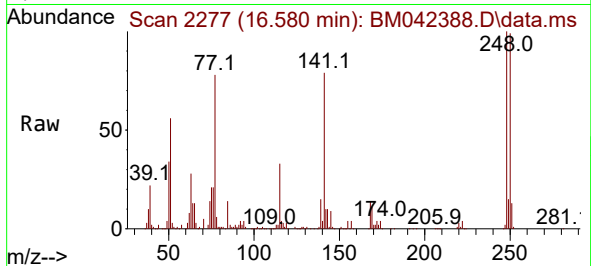




#67  
4-Bromophenyl-phenylether  
Concen: 46.576 ng  
RT: 16.580 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

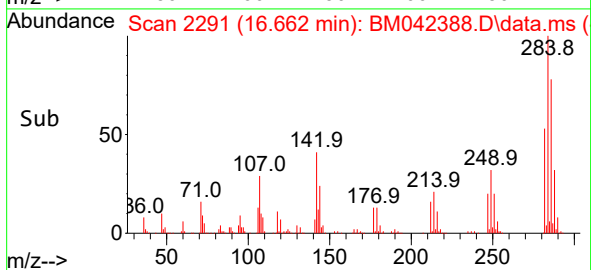
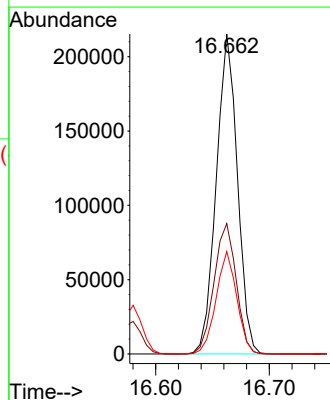
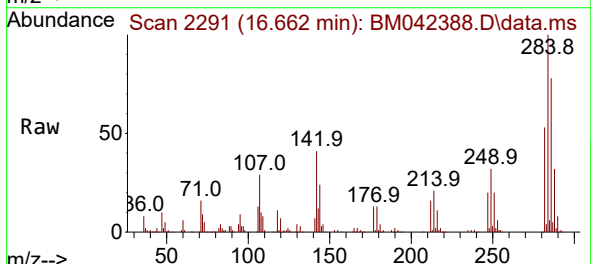
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

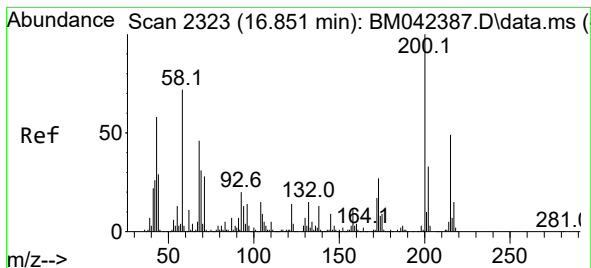
Tgt Ion:248 Resp: 269275  
Ion Ratio Lower Upper  
248 100  
250 99.5 79.4 119.2  
141 79.0 64.3 96.5



#68  
Hexachlorobenzene  
Concen: 45.404 ng  
RT: 16.662 min Scan# 2291  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

Tgt Ion:284 Resp: 278423  
Ion Ratio Lower Upper  
284 100  
142 40.7 34.2 51.2  
249 32.0 24.7 37.1





#69

Atrazine

Concen: 44.250 ng

RT: 16.851 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

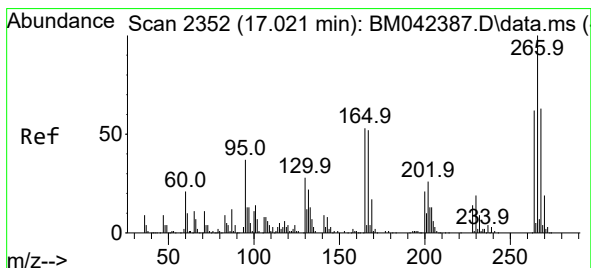
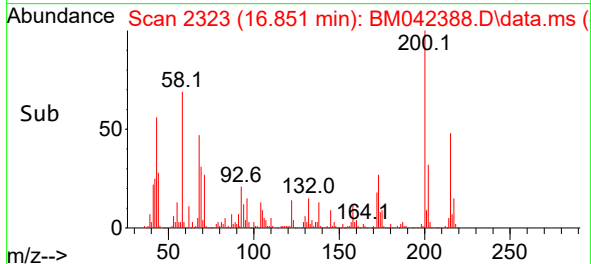
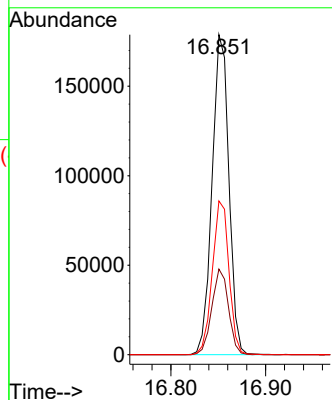
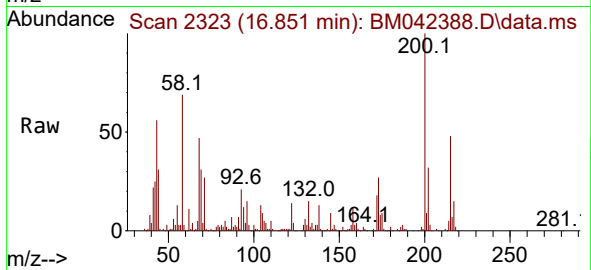
Tgt Ion:200 Resp: 219313

Ion Ratio Lower Upper

200 100

173 26.8 6.6 46.6

215 48.0 28.6 68.6



#70

Pentachlorophenol

Concen: 43.961 ng

RT: 17.021 min Scan# 2352

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

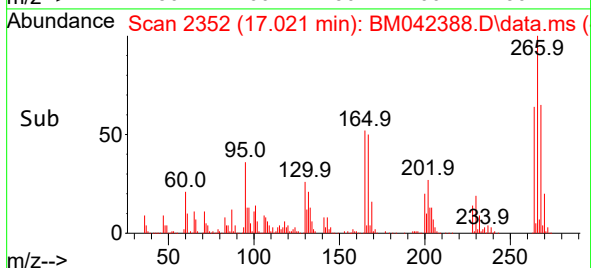
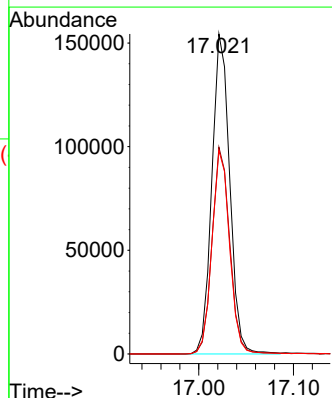
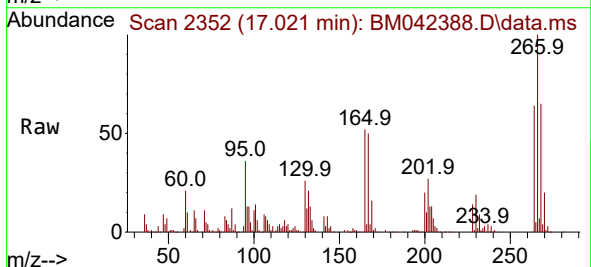
Tgt Ion:266 Resp: 201650

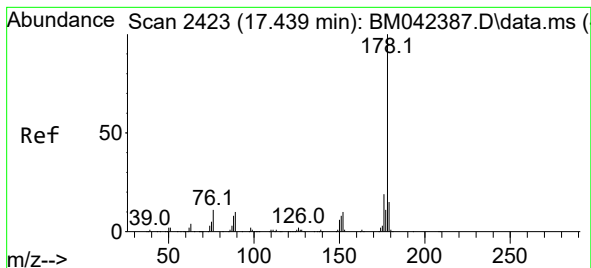
Ion Ratio Lower Upper

266 100

268 64.6 50.6 76.0

264 63.6 49.4 74.0





#71

Phenanthrene

Concen: 52.492 ng

RT: 17.439 min Scan# 2423

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

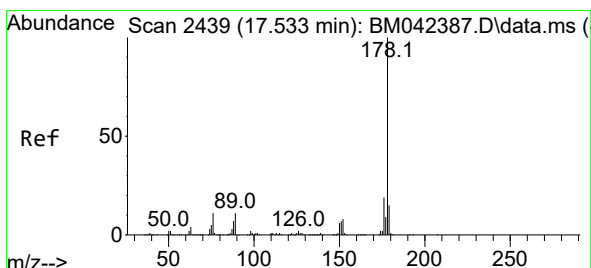
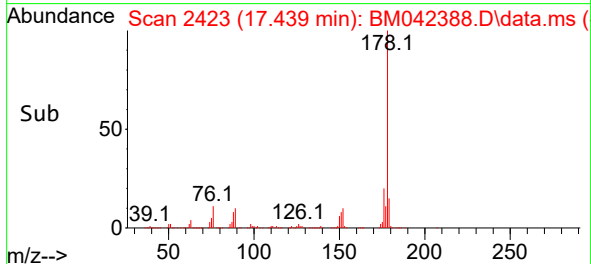
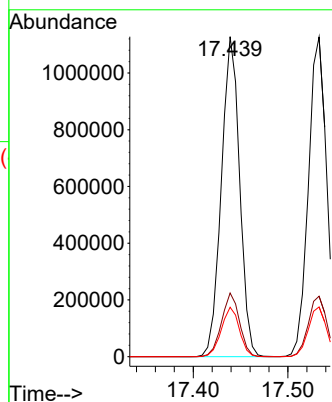
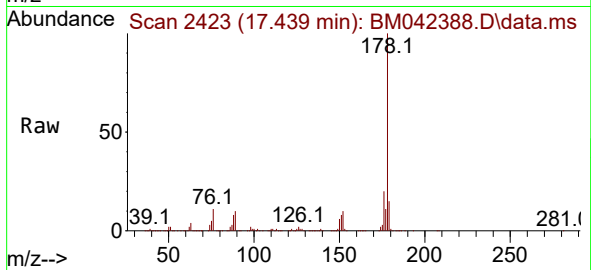
Tgt Ion:178 Resp: 1513849

Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.2

179 15.4 12.3 18.5



#72

Anthracene

Concen: 52.155 ng

RT: 17.533 min Scan# 2439

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

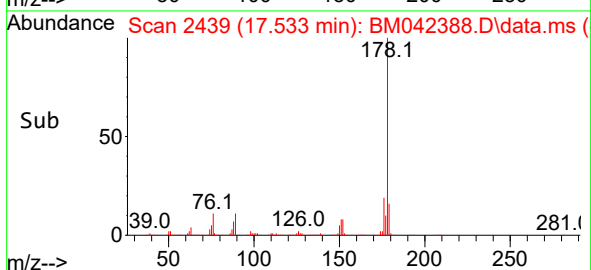
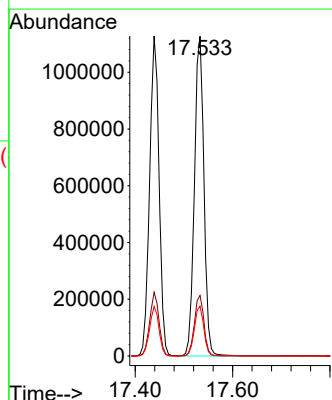
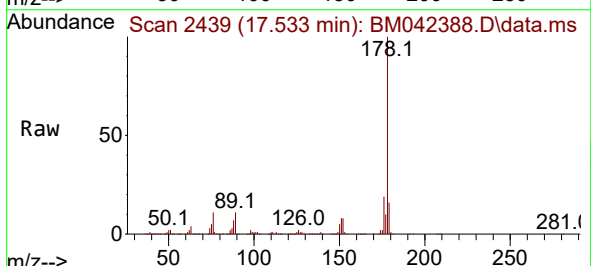
Tgt Ion:178 Resp: 1530354

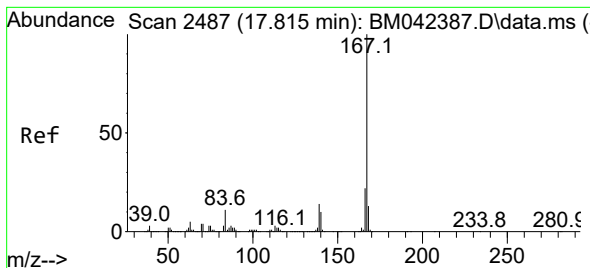
Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

179 15.6 12.1 18.1





#73

Carbazole

Concen: 53.415 ng

RT: 17.815 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

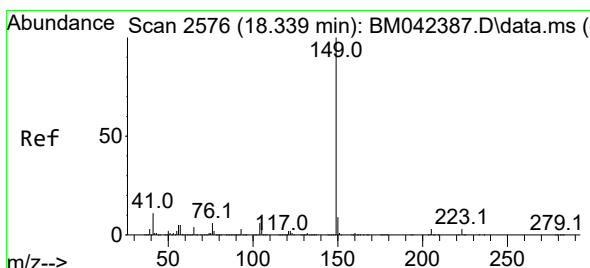
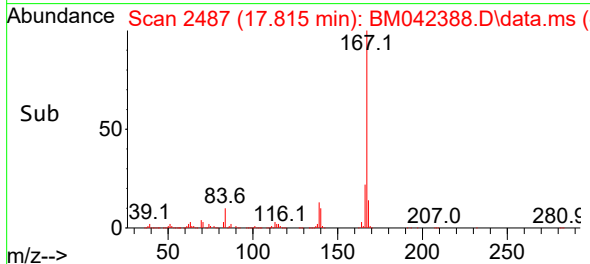
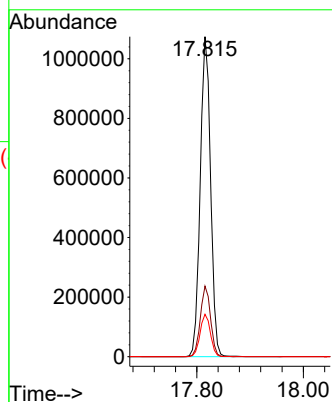
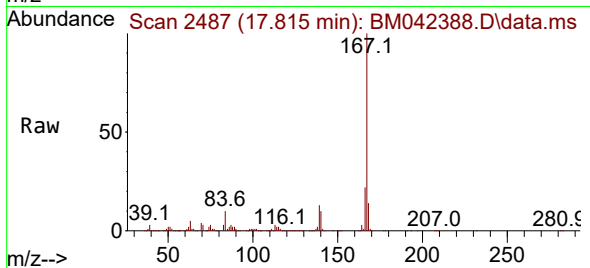
Tgt Ion:167 Resp: 1442521

Ion Ratio Lower Upper

167 100

166 22.1 17.4 26.0

139 13.3 10.9 16.3



#74

Di-n-butylphthalate

Concen: 49.510 ng

RT: 18.339 min Scan# 2576

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

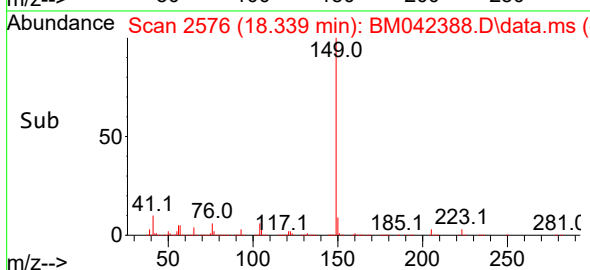
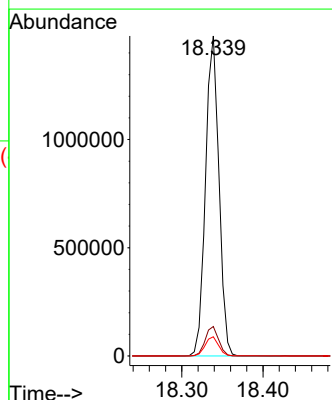
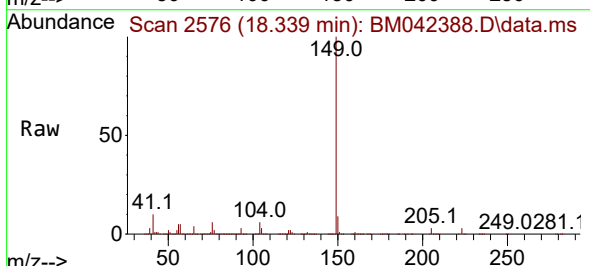
Tgt Ion:149 Resp: 1690879

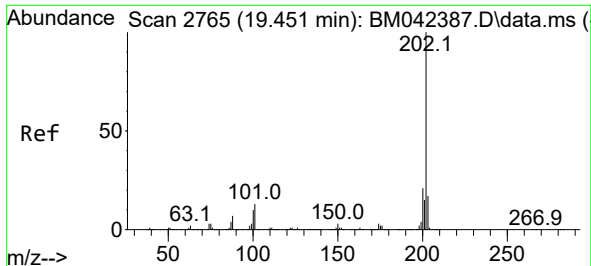
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 6.0 4.6 7.0

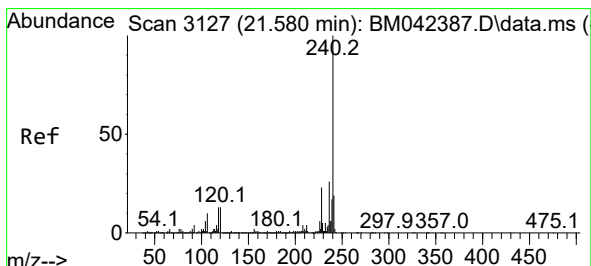
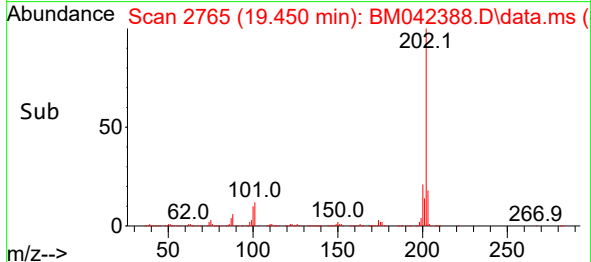
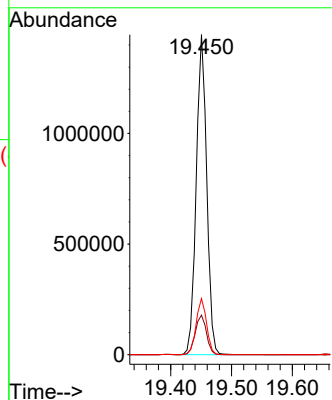
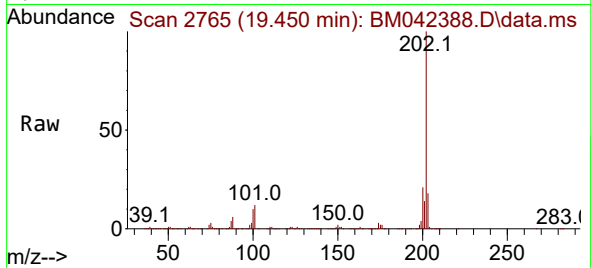




#75  
Fluoranthene  
Concen: 51.490 ng  
RT: 19.450 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

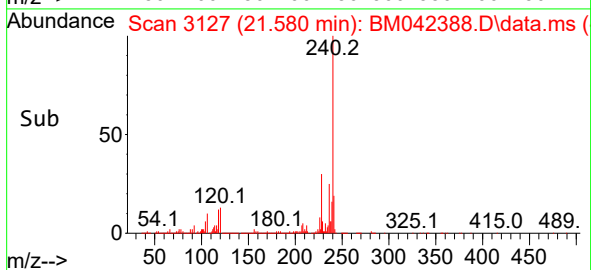
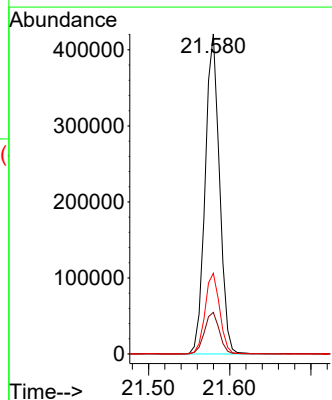
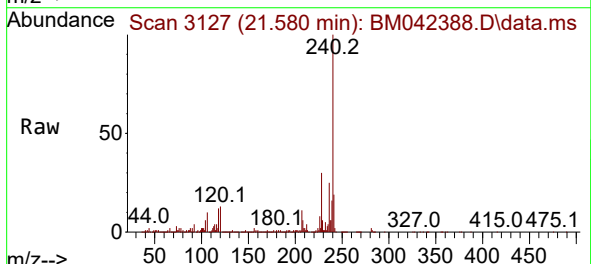
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

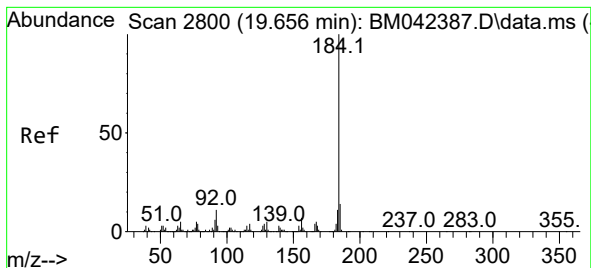
Tgt Ion:202 Resp: 1727177  
Ion Ratio Lower Upper  
202 100  
101 12.3 0.0 33.3  
203 17.6 0.0 37.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.580 min Scan# 3127  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

Tgt Ion:240 Resp: 517338  
Ion Ratio Lower Upper  
240 100  
120 13.0 10.7 16.1  
236 25.2 20.7 31.1





#77

Benzidine

Concen: 31.453 ng

RT: 19.656 min Scan# 2800

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

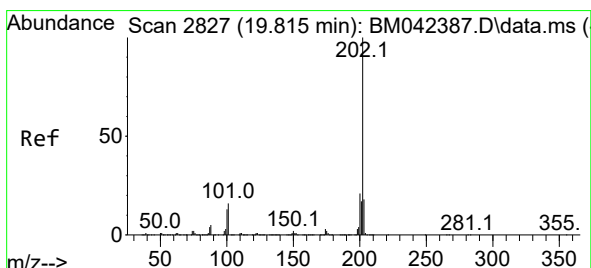
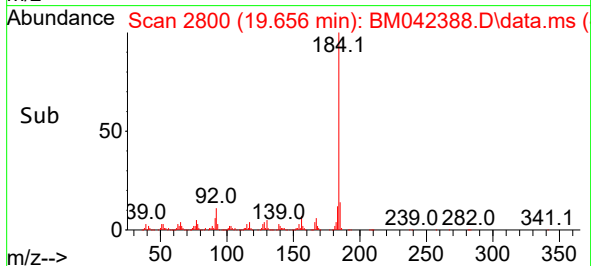
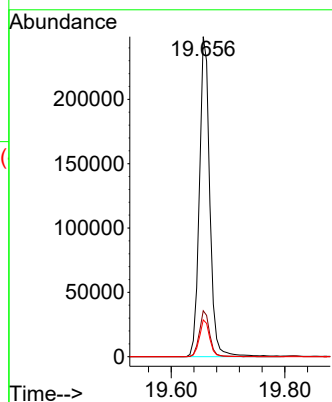
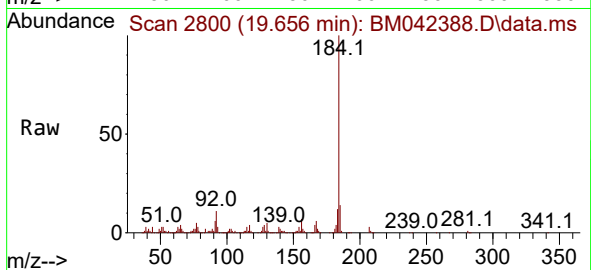
Tgt Ion:184 Resp: 316802

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 11.5 9.2 13.8



#78

Pyrene

Concen: 49.642 ng

RT: 19.815 min Scan# 2827

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

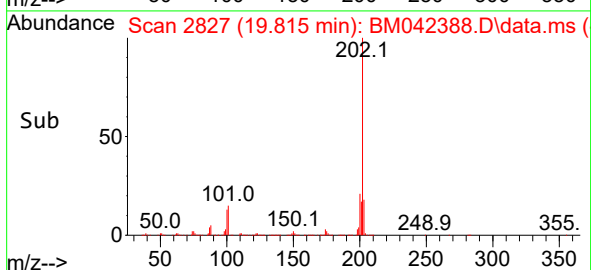
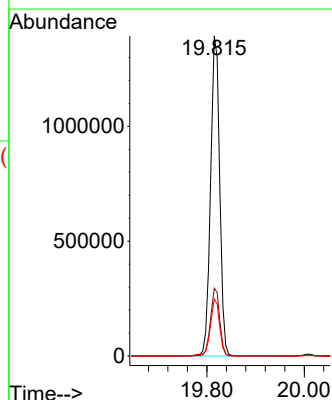
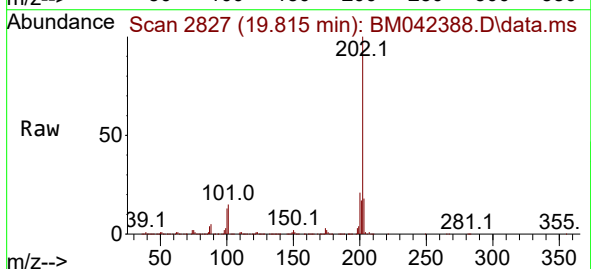
Tgt Ion:202 Resp: 1799506

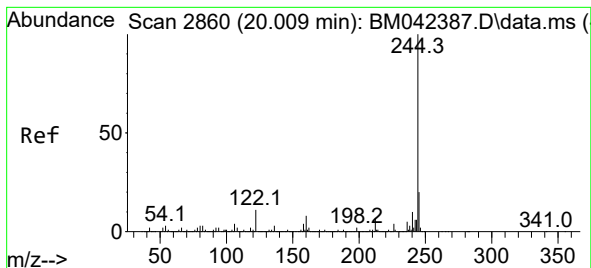
Ion Ratio Lower Upper

202 100

200 21.2 17.1 25.7

203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 104.480 ng

RT: 20.009 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

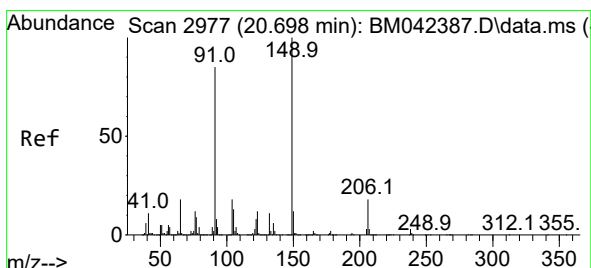
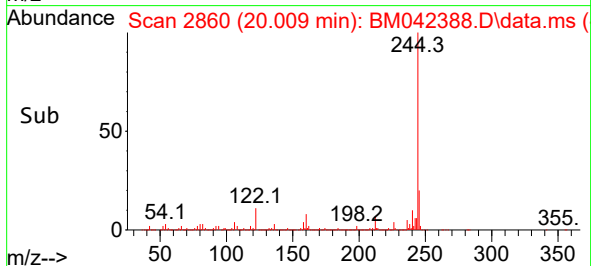
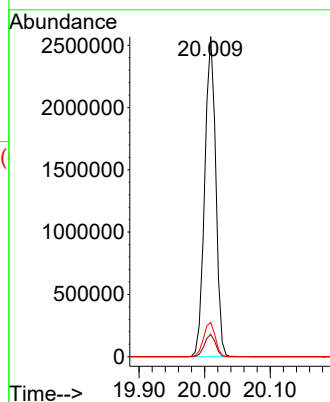
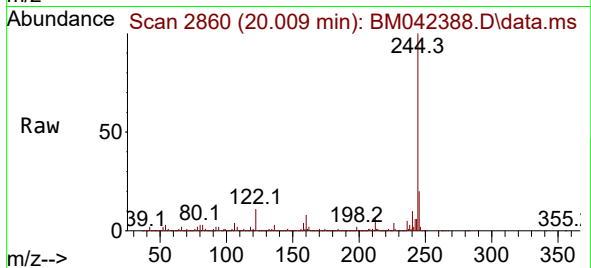
Tgt Ion:244 Resp: 3004053

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 10.7 8.8 13.2



#80

Butylbenzylphthalate

Concen: 48.597 ng

RT: 20.697 min Scan# 2977

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

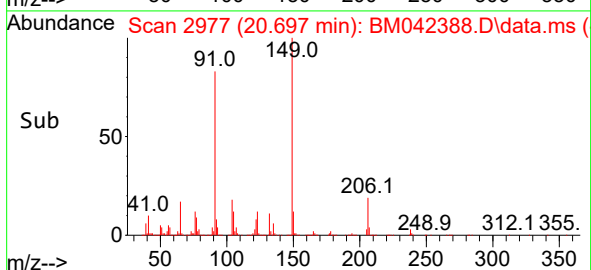
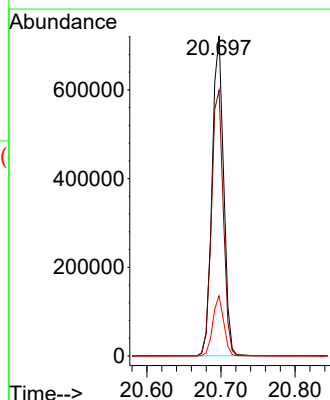
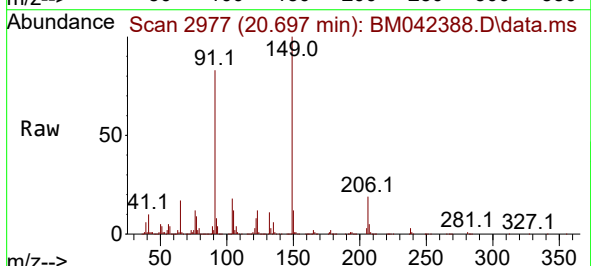
Tgt Ion:149 Resp: 776847

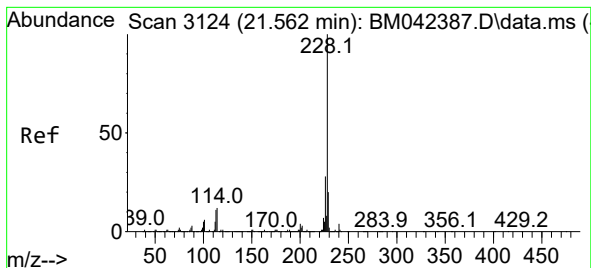
Ion Ratio Lower Upper

149 100

91 83.0 68.3 102.5

206 18.8 14.6 22.0





#81

Benzo(a)anthracene

Concen: 51.254 ng

RT: 21.562 min Scan# 3124

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

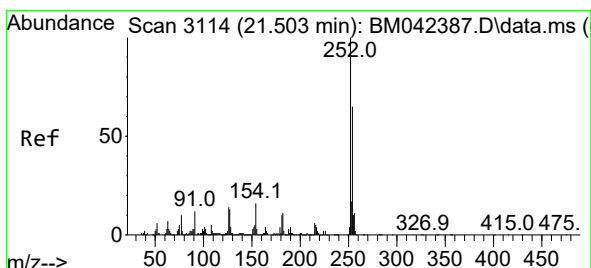
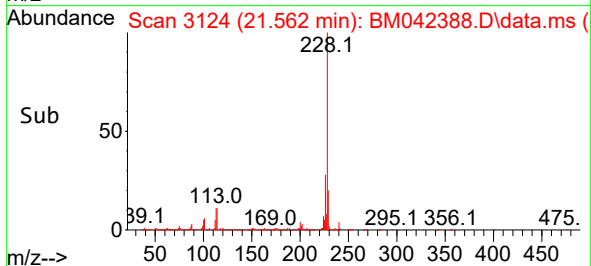
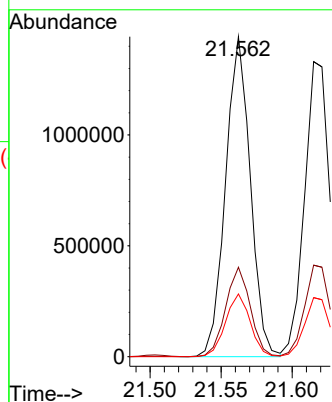
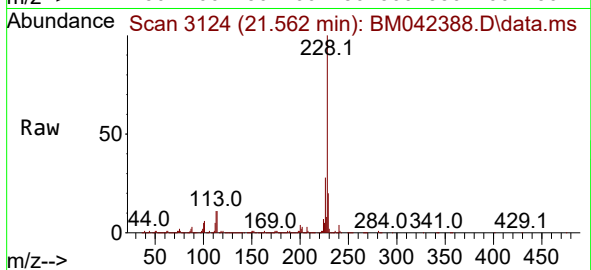
Tgt Ion:228 Resp: 1750999

Ion Ratio Lower Upper

228 100

226 28.0 22.2 33.4

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 44.900 ng

RT: 21.503 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

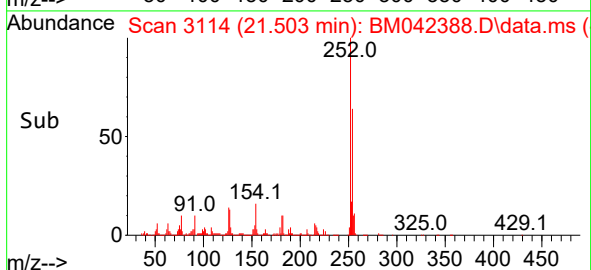
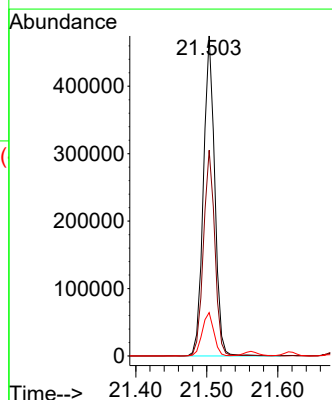
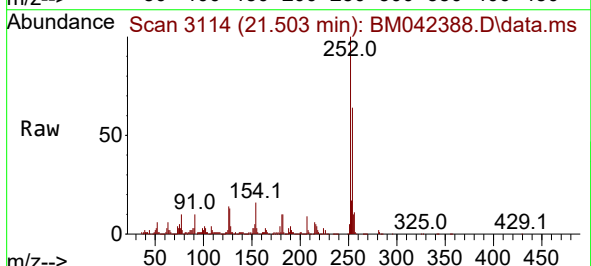
Tgt Ion:252 Resp: 527193

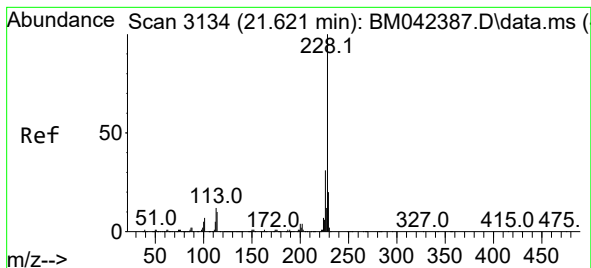
Ion Ratio Lower Upper

252 100

254 64.3 52.2 78.2

126 13.6 11.4 17.2





#83

Chrysene

Concen: 51.563 ng

RT: 21.615 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

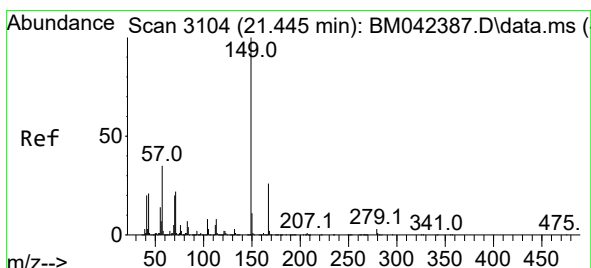
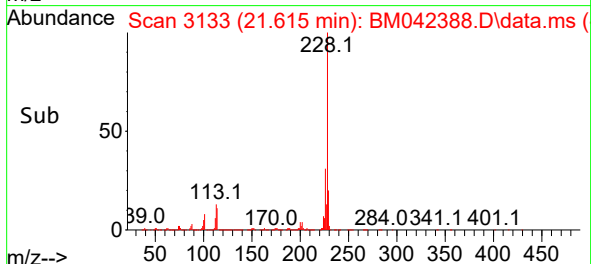
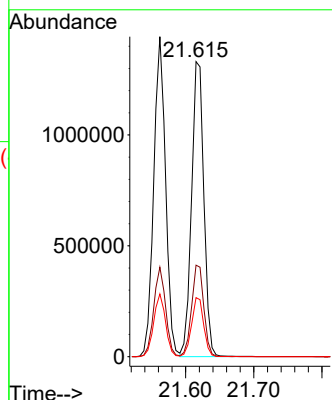
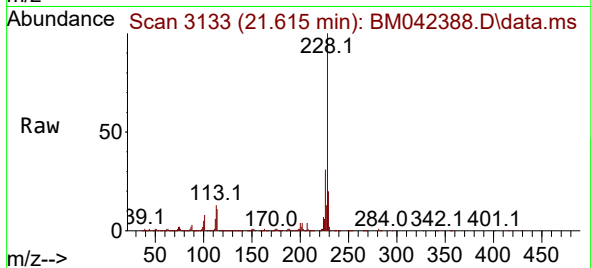
Tgt Ion:228 Resp: 1654796

Ion Ratio Lower Upper

228 100

226 31.0 24.6 36.8

229 20.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.761 ng

RT: 21.444 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

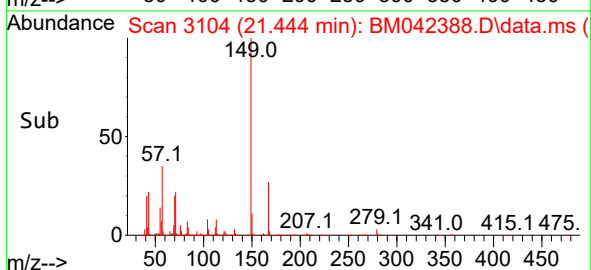
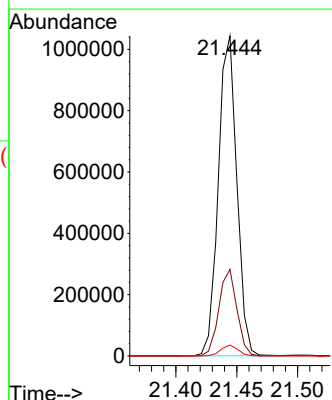
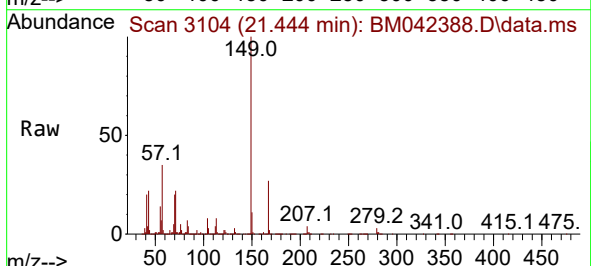
Tgt Ion:149 Resp: 1105125

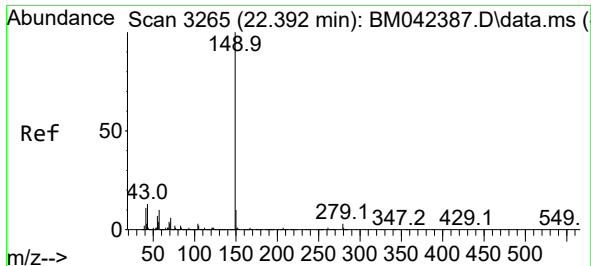
Ion Ratio Lower Upper

149 100

167 27.1 20.9 31.3

279 3.4 2.7 4.1

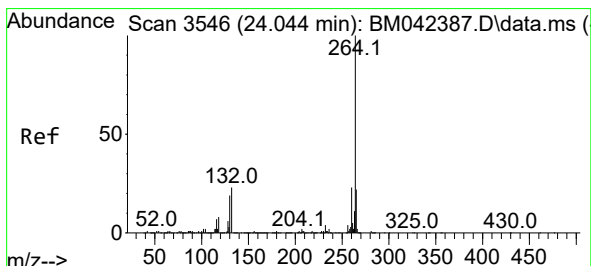
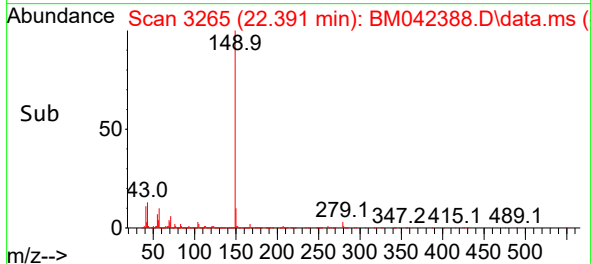
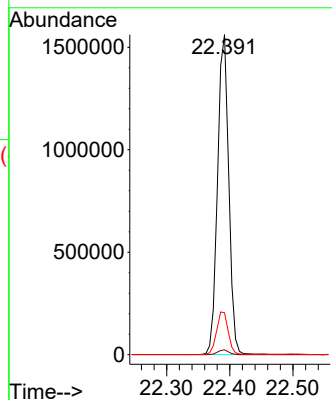
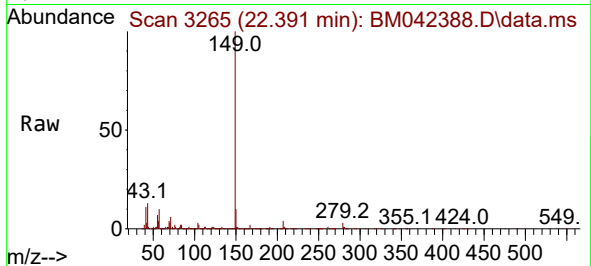




#85  
Di-n-octyl phthalate  
Concen: 47.915 ng  
RT: 22.391 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

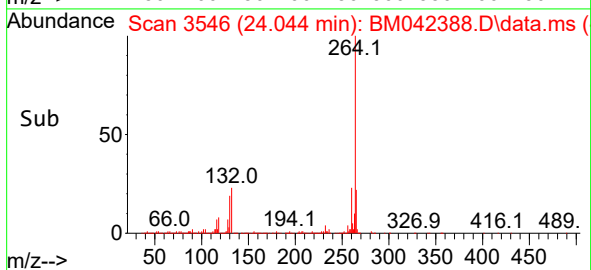
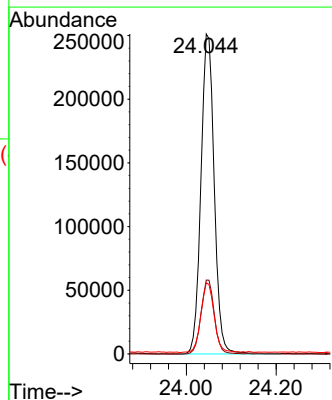
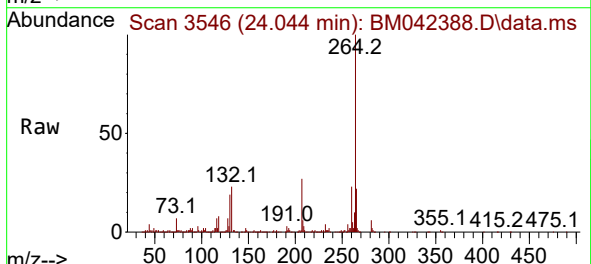
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

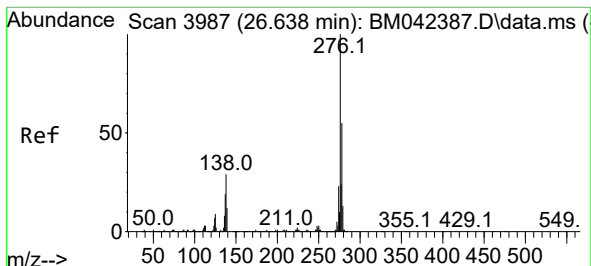
Tgt Ion:149 Resp: 1913262  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.2 1.8  
43 13.9 11.0 16.6



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.044 min Scan# 3546  
Delta R.T. -0.000 min  
Lab File: BM042388.D  
Acq: 20 Oct 2023 21:28

Tgt Ion:264 Resp: 516395  
Ion Ratio Lower Upper  
264 100  
260 23.1 18.6 27.8  
265 22.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.160 ng

RT: 26.644 min Scan# 3988

Delta R.T. 0.006 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

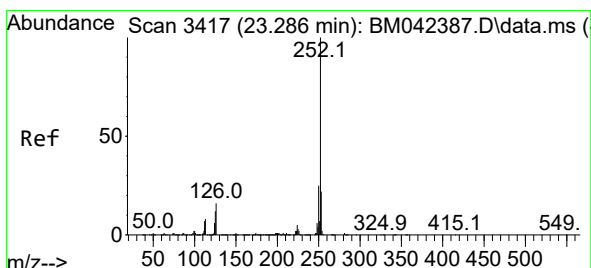
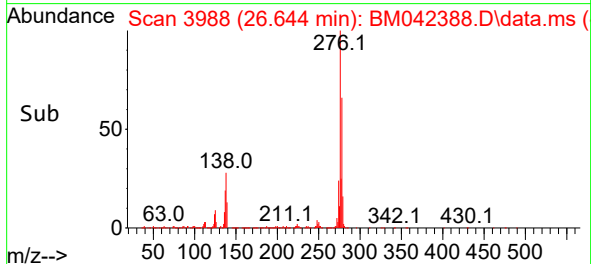
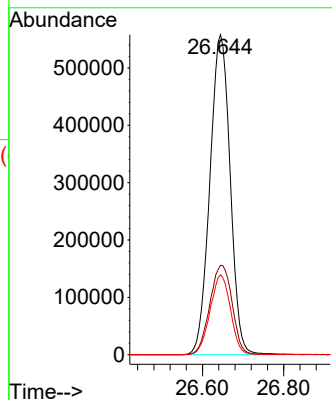
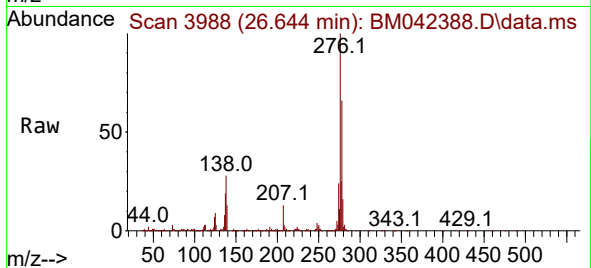
Tgt Ion:276 Resp: 1934370

Ion Ratio Lower Upper

276 100

138 30.9 25.6 38.4

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 52.650 ng

RT: 23.286 min Scan# 3417

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

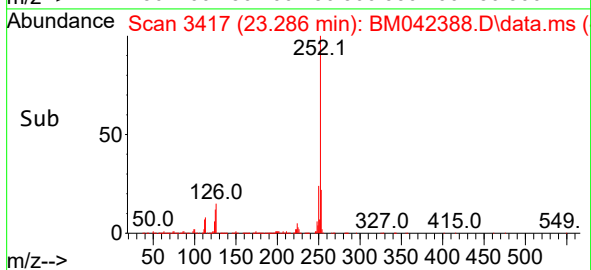
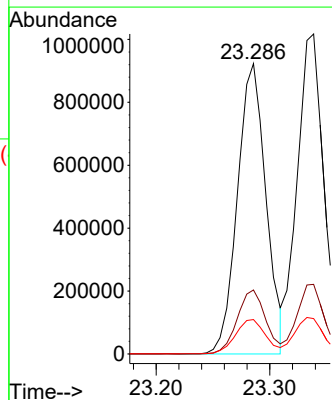
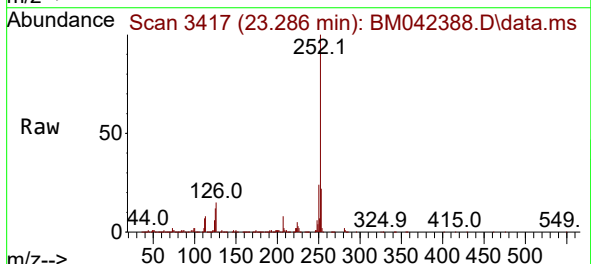
Tgt Ion:252 Resp: 1608036

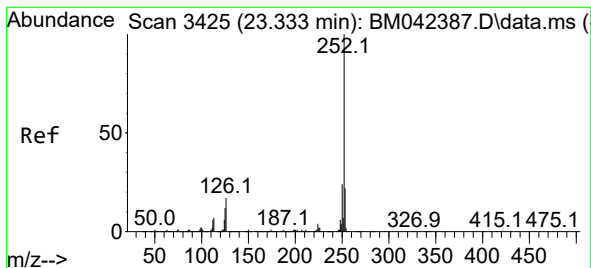
Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 11.9 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 54.410 ng

RT: 23.338 min Scan# 3425

Delta R.T. 0.006 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

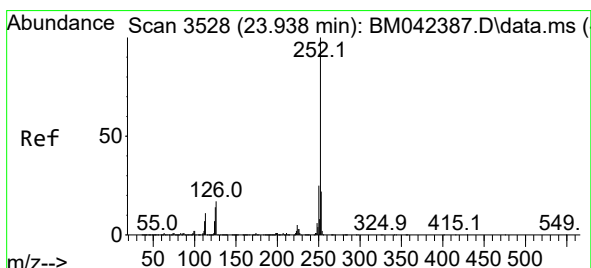
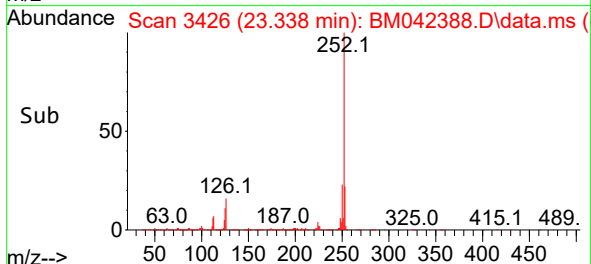
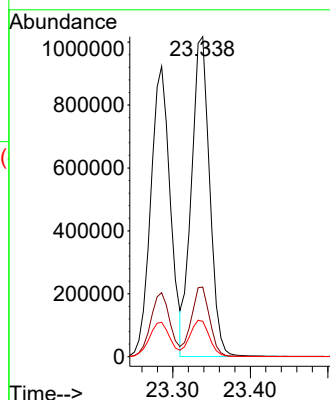
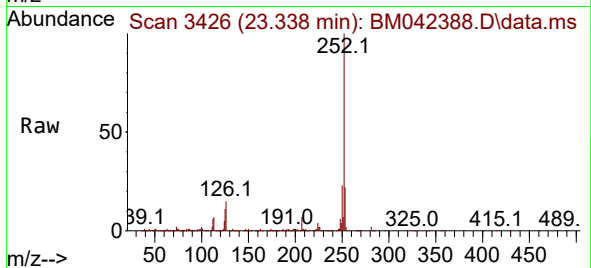
Tgt Ion:252 Resp: 1656341

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 11.1 10.2 15.2



#90

Benzo(a)pyrene

Concen: 53.691 ng

RT: 23.938 min Scan# 3528

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

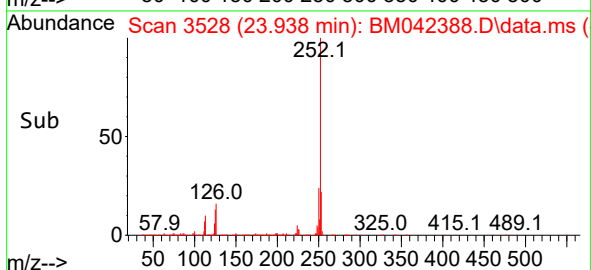
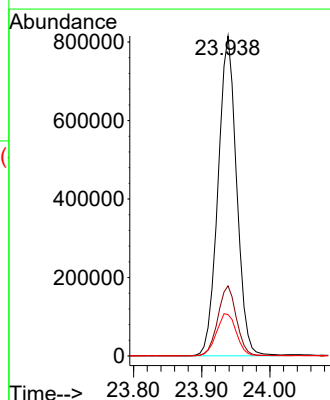
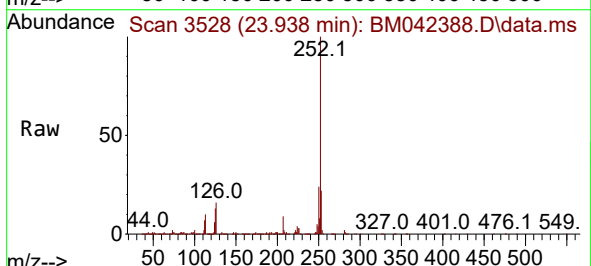
Tgt Ion:252 Resp: 1547723

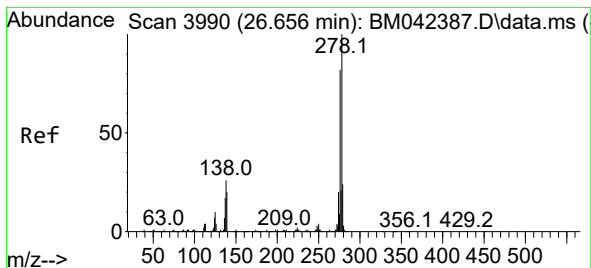
Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 12.9 10.9 16.3





#91

Dibenzo(a,h)anthracene

Concen: 60.013 ng

RT: 26.662 min Scan# 3991

Delta R.T. 0.006 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

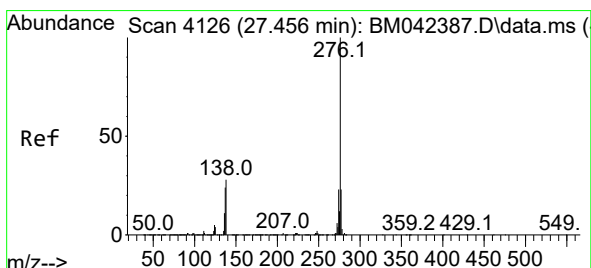
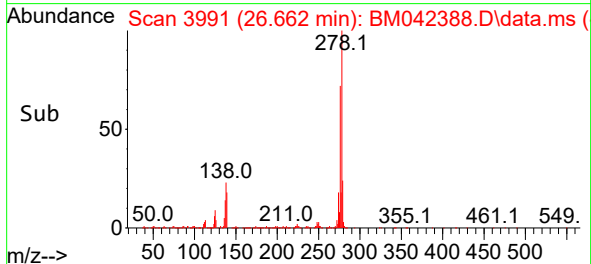
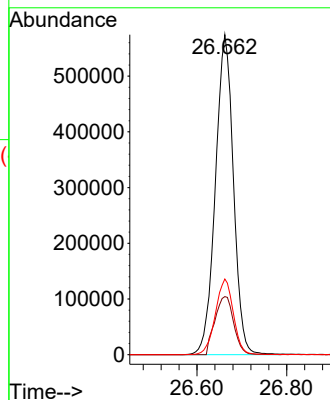
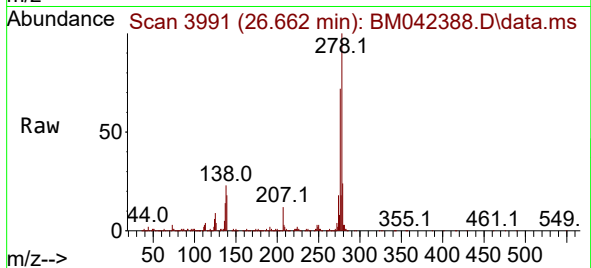
Tgt Ion:278 Resp: 1606926

Ion Ratio Lower Upper

278 100

139 18.2 15.6 23.4

279 23.7 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 60.065 ng

RT: 27.456 min Scan# 4126

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Tgt Ion:276 Resp: 1539377

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 27.1 22.6 34.0

