

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM051424\  
 Data File : BM045730.D  
 Acq On : 14 May 2024 14:07  
 Operator : MA/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC020

Quant Time: May 15 00:56:00 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM051424.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 15 00:53:21 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.575  | 152  | 73452    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.345 | 136  | 321177   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.210 | 164  | 224664   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 16.951 | 188  | 601272   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.168 | 240  | 408616   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.968 | 264  | 391029   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.263  | 112  | 185075   | 40.563 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.851  | 99   | 221979   | 40.585 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.745  | 82   | 308114   | 40.705 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.710 | 330  | 122896   | 40.335 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.833 | 172  | 627007   | 37.873 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.592 | 244  | 1387101  | 39.688 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.205  | 88   | 29577    | 21.034 | ng    | 98       |
| 3) Pyridine                   | 3.634  | 79   | 87561    | 21.494 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.516  | 42   | 63663    | 21.187 | ng    | # 94     |
| 6) Aniline                    | 6.957  | 93   | 101418   | 21.913 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.181  | 128  | 84729    | 20.184 | ng    | 99       |
| 9) Benzaldehyde               | 6.757  | 77   | 90895    | 22.821 | ng    | 98       |
| 10) Phenol                    | 6.881  | 94   | 104965   | 20.374 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.034  | 93   | 91752    | 21.044 | ng    | 93       |
| 12) 1,3-Dichlorobenzene       | 7.463  | 146  | 111422   | 20.564 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 7.610  | 146  | 114271   | 20.638 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.928  | 146  | 103705   | 20.468 | ng    | 96       |
| 15) Benzyl Alcohol            | 7.875  | 79   | 102556   | 20.288 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.122  | 45   | 91578    | 20.914 | ng    | 96       |
| 17) 2-Methylphenol            | 8.093  | 107  | 73227    | 20.326 | ng    | 98       |
| 18) Hexachloroethane          | 8.645  | 117  | 50600    | 20.474 | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 8.416  | 70   | 85306    | 20.351 | ng    | 97       |
| 20) 3+4-Methylphenols         | 8.428  | 107  | 101424   | 19.390 | ng    | 98       |
| 22) Acetophenone              | 8.422  | 105  | 157452   | 19.694 | ng    | 98       |
| 24) Nitrobenzene              | 8.787  | 77   | 151142   | 20.778 | ng    | 98       |
| 25) Isophorone                | 9.334  | 82   | 217922   | 20.410 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.492  | 139  | 48451    | 19.773 | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 9.598  | 122  | 60662    | 19.878 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 9.798  | 93   | 118133   | 19.609 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.039 | 162  | 89305    | 20.358 | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 10.204 | 180  | 106465   | 20.003 | ng    | 96       |
| 31) Naphthalene               | 10.398 | 128  | 321429   | 19.995 | ng    | 99       |
| 32) Benzoic acid              | 9.804  | 122  | 56919    | 19.291 | ng    | 95       |
| 33) 4-Chloroaniline           | 10.569 | 127  | 117535   | 20.260 | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.686 | 225  | 69600    | 19.845 | ng    | 98       |
| 35) Caprolactam               | 11.475 | 113  | 27079    | 19.070 | ng    | 95       |
| 36) 4-Chloro-3-methylphenol   | 11.722 | 107  | 108686   | 19.801 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.010 | 142  | 231808   | 19.580 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.233 | 142  | 227558   | 19.583 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.380 | 216  | 117438   | 19.573 | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 12.369 | 237  | 52514    | 19.850 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.657 | 196  | 77681    | 19.937 | ng    | 98       |

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 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

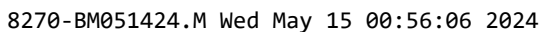
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC020

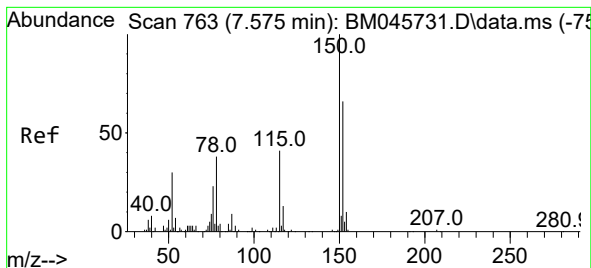
Quant Time: May 15 00:56:00 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM051424.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 15 00:53:21 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.745 | 196  | 85803    | 19.516 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.045 | 154  | 310326   | 19.563 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.075 | 162  | 243337   | 19.788 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.327 | 65   | 88354    | 20.405 | ng    | 98       |
| 49) Acenaphthylene            | 13.927 | 152  | 383638   | 19.641 | ng    | 99       |
| 50) Dimethylphthalate         | 13.710 | 163  | 326805   | 19.848 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.810 | 165  | 73184    | 20.358 | ng    | 93       |
| 52) Acenaphthene              | 14.274 | 154  | 233618   | 19.474 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.169 | 138  | 70960    | 20.109 | ng    | 94       |
| 54) 2,4-Dinitrophenol         | 14.345 | 184  | 35986    | 18.112 | ng    | 95       |
| 55) Dibenzofuran              | 14.610 | 168  | 400557   | 19.577 | ng    | 97       |
| 56) 4-Nitrophenol             | 14.545 | 139  | 61604    | 19.536 | ng    | 87       |
| 57) 2,4-Dinitrotoluene        | 14.598 | 165  | 109231   | 19.689 | ng    | 96       |
| 58) Fluorene                  | 15.263 | 166  | 360547   | 19.461 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 14.863 | 232  | 83603    | 19.977 | ng    | 97       |
| 60) Diethylphthalate          | 15.074 | 149  | 396155   | 20.565 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.263 | 204  | 178869   | 19.581 | ng    | 96       |
| 62) 4-Nitroaniline            | 15.345 | 138  | 78123    | 20.384 | ng    | 91       |
| 63) Azobenzene                | 15.557 | 77   | 405329   | 20.766 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.357 | 198  | 57857    | 18.287 | ng    | 88       |
| 66) n-Nitrosodiphenylamine    | 15.486 | 169  | 278860   | 18.299 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.157 | 248  | 111849   | 19.128 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.251 | 284  | 136312   | 19.151 | ng    | 94       |
| 69) Atrazine                  | 16.463 | 200  | 100914   | 20.779 | ng    | 99       |
| 70) Pentachlorophenol         | 16.627 | 266  | 86838    | 19.396 | ng    | 96       |
| 71) Phenanthrene              | 16.992 | 178  | 593188   | 19.503 | ng    | 98       |
| 72) Anthracene                | 17.086 | 178  | 562753   | 19.318 | ng    | 100      |
| 73) Carbazole                 | 17.380 | 167  | 546201   | 19.358 | ng    | 100      |
| 74) Di-n-butylphthalate       | 17.945 | 149  | 708653   | 19.181 | ng    | 99       |
| 75) Fluoranthene              | 19.015 | 202  | 743759   | 19.554 | ng    | 99       |
| 77) Benzidine                 | 19.233 | 184  | 174435   | 20.877 | ng    | 97       |
| 78) Pyrene                    | 19.374 | 202  | 729763   | 19.764 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.304 | 149  | 303200   | 20.338 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.151 | 228  | 537070   | 19.298 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.103 | 252  | 196029   | 16.948 | ng    | 99       |
| 83) Chrysene                  | 21.209 | 228  | 489659   | 19.070 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.103 | 149  | 395456   | 17.418 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.162 | 149  | 559726   | 18.980 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 27.080 | 276  | 472332   | 20.445 | ng    | # 98     |
| 88) Benzo(b)fluoranthene      | 23.092 | 252  | 533669   | 19.088 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.150 | 252  | 467071   | 18.531 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.839 | 252  | 428206   | 19.131 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 27.127 | 278  | 380728   | 20.133 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 28.044 | 276  | 427853   | 20.655 | ng    | 100      |

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

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QLast Update : Wed May 15 00:53:21 2024  
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.575 min Scan# 7

Delta R.T. -0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

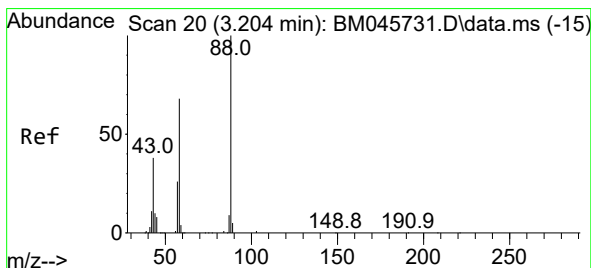
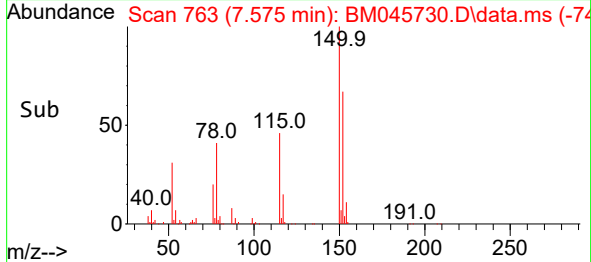
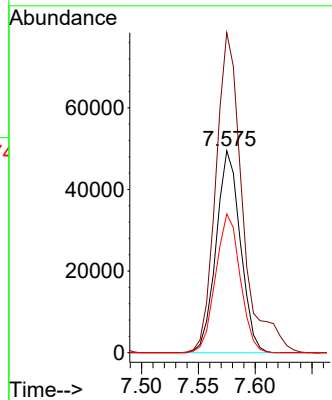
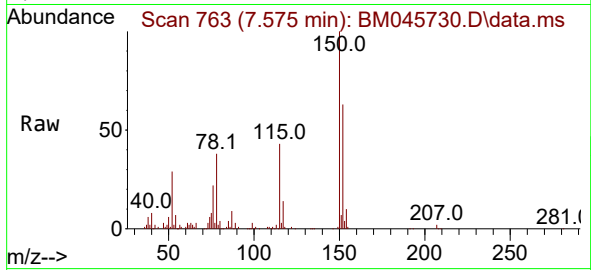
Tgt Ion:152 Resp: 73452

Ion Ratio Lower Upper

152 100

150 158.5 121.7 182.5

115 68.7 50.5 75.7



#2

1,4-Dioxane

Concen: 21.034 ng

RT: 3.205 min Scan# 20

Delta R.T. 0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

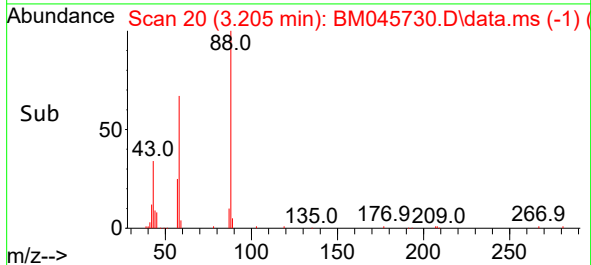
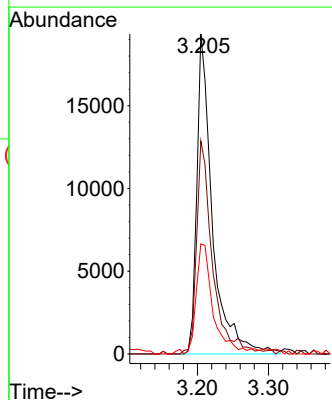
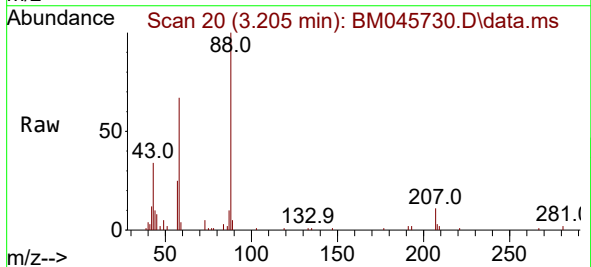
Tgt Ion: 88 Resp: 29577

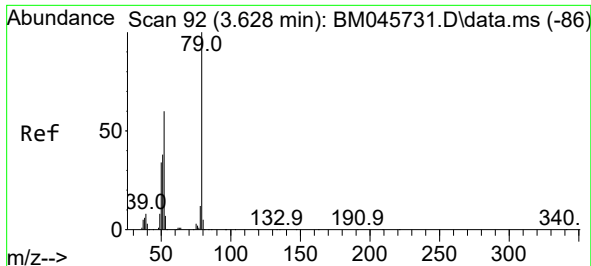
Ion Ratio Lower Upper

88 100

58 68.1 55.7 83.5

43 37.2 30.7 46.1

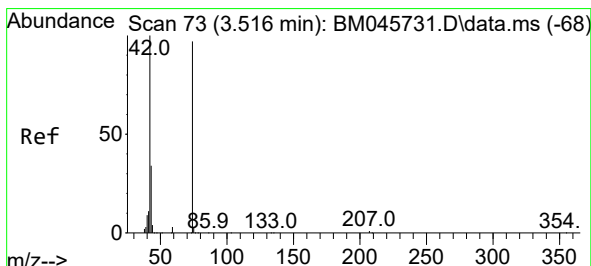
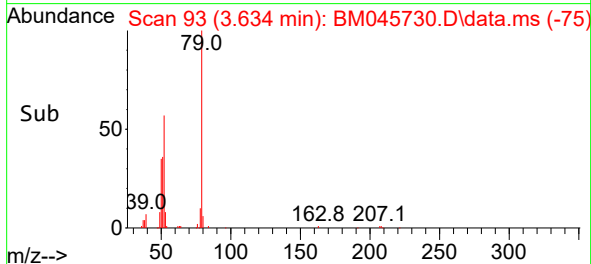
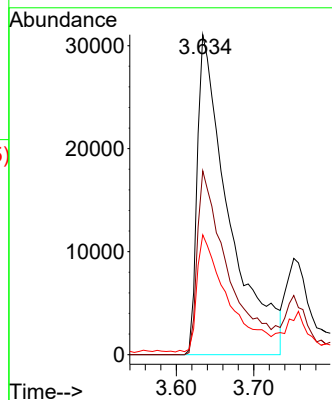
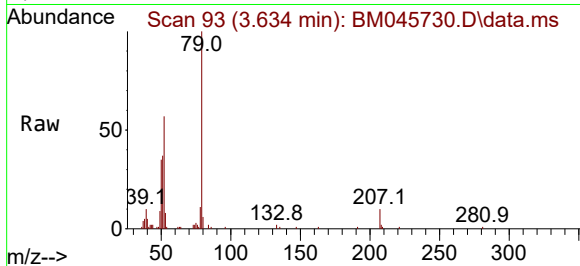




#3  
 Pyridine  
 Concen: 21.494 ng  
 RT: 3.634 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: BM045730.D  
 Acq: 14 May 2024 14:07

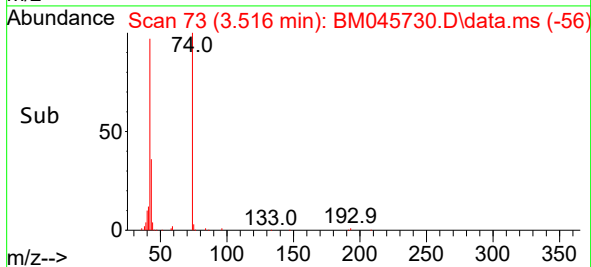
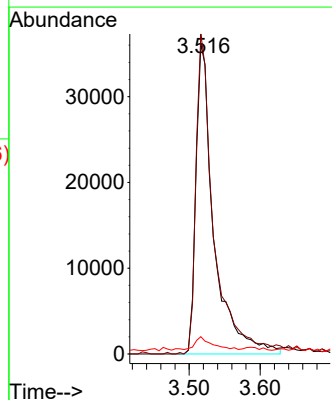
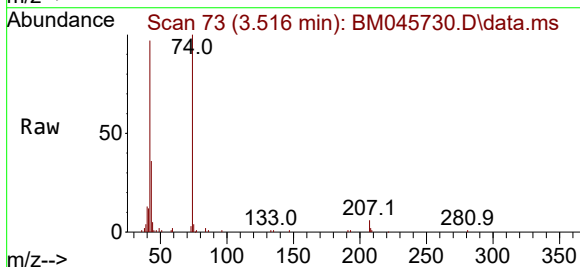
Instrument :  
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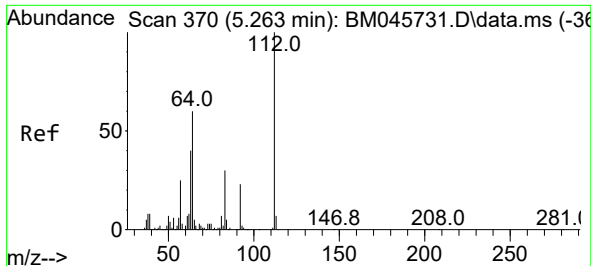
Tgt Ion: 79 Resp: 87561  
 Ion Ratio Lower Upper  
 79 100  
 52 57.4 48.0 72.0  
 51 37.4 31.1 46.7



#4  
 n-Nitrosodimethylamine  
 Concen: 21.187 ng  
 RT: 3.516 min Scan# 73  
 Delta R.T. 0.000 min  
 Lab File: BM045730.D  
 Acq: 14 May 2024 14:07

Tgt Ion: 42 Resp: 63663  
 Ion Ratio Lower Upper  
 42 100  
 74 103.4 77.8 116.8  
 44 5.6 3.6 5.4

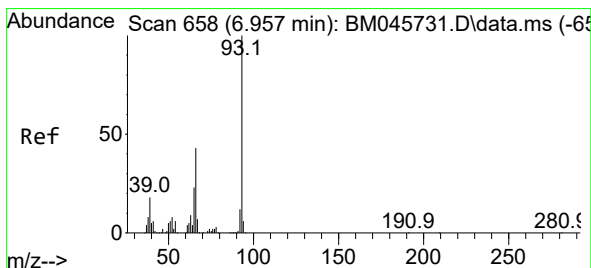
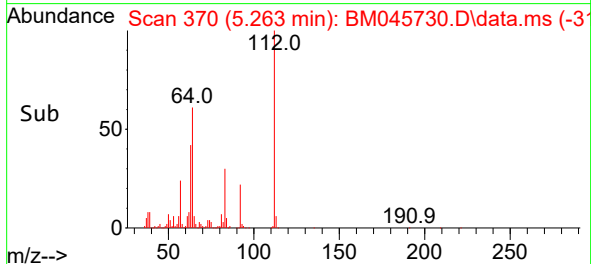
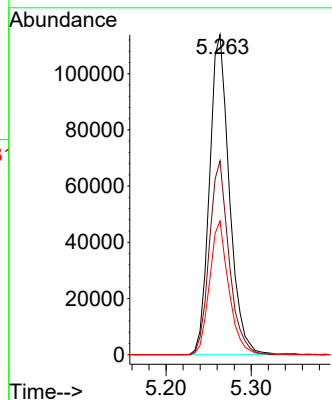
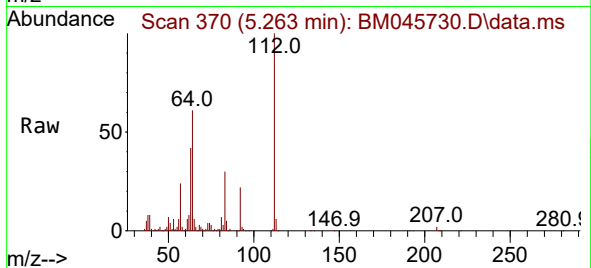




#5  
2-Fluorophenol  
Concen: 40.563 ng  
RT: 5.263 min Scan# 370  
Delta R.T. 0.000 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

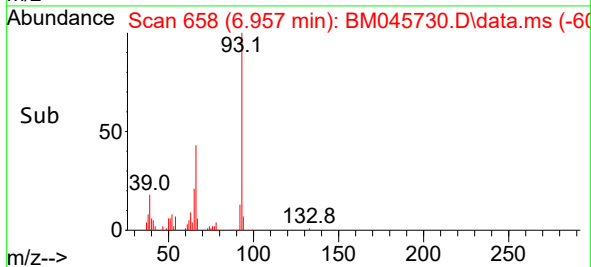
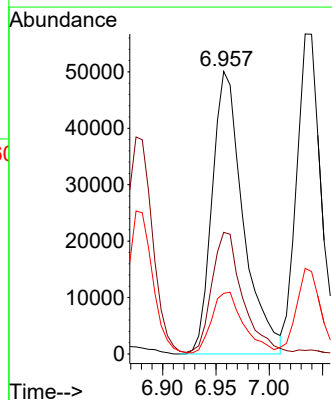
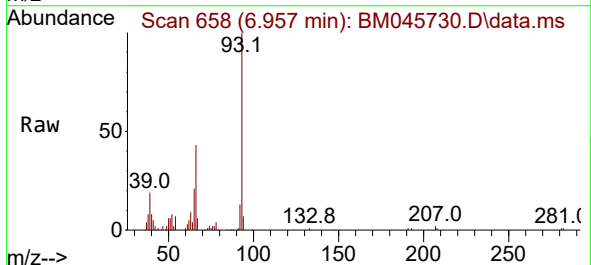
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BNA\_M  
ClientSampleId :  
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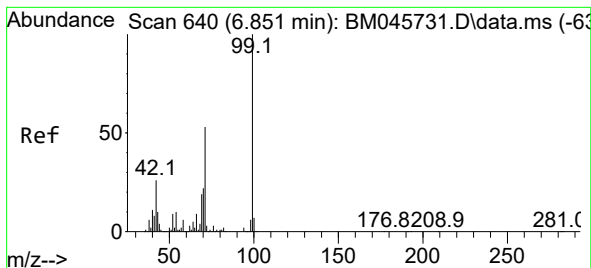
Tgt Ion:112 Resp: 185075  
Ion Ratio Lower Upper  
112 100  
64 60.6 47.8 71.8  
63 41.8 32.1 48.1



#6  
Aniline  
Concen: 21.913 ng  
RT: 6.957 min Scan# 658  
Delta R.T. 0.000 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

Tgt Ion: 93 Resp: 101418  
Ion Ratio Lower Upper  
93 100  
66 43.0 35.2 52.8  
65 21.5 18.7 28.1





#7

Phenol-d6

Concen: 40.585 ng

RT: 6.851 min Scan# 640

Delta R.T. 0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

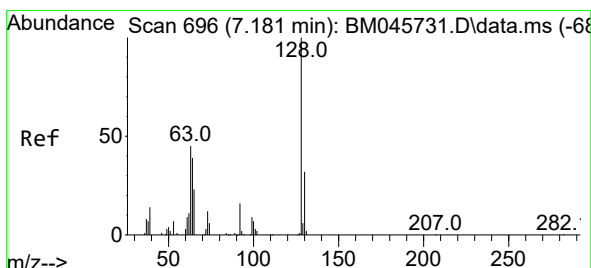
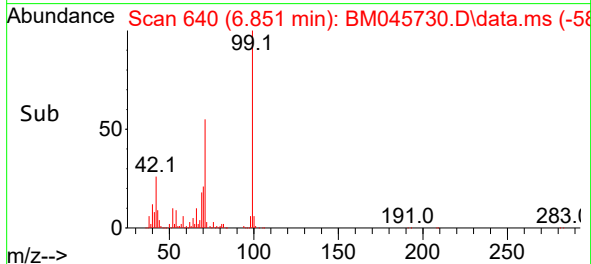
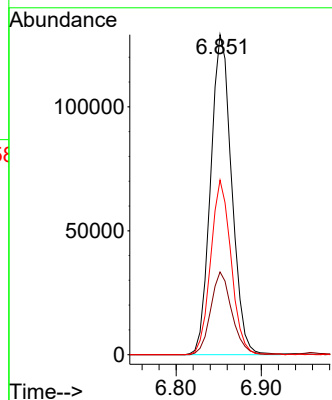
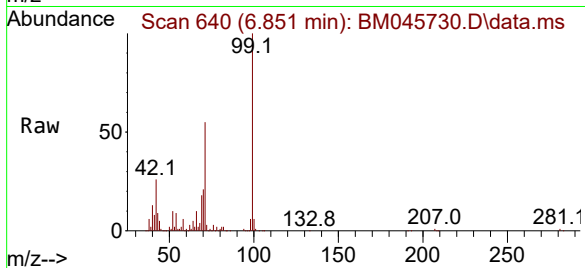
Tgt Ion: 99 Resp: 221979

Ion Ratio Lower Upper

99 100

42 25.9 20.8 31.2

71 54.6 42.2 63.4



#8

2-Chlorophenol

Concen: 20.184 ng

RT: 7.181 min Scan# 696

Delta R.T. 0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

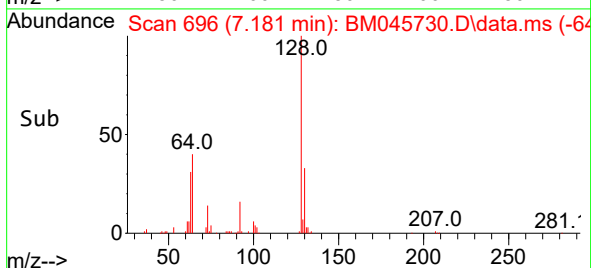
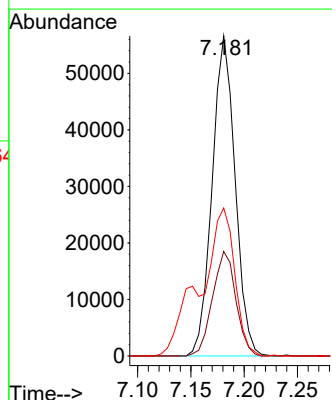
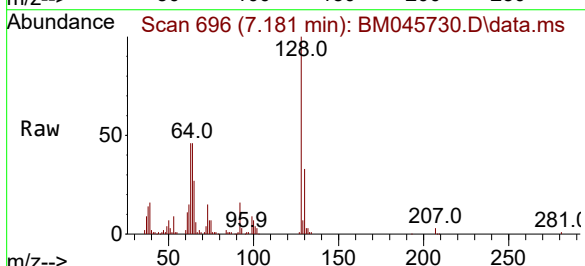
Tgt Ion: 128 Resp: 84729

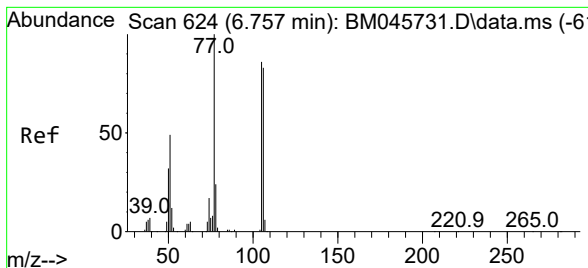
Ion Ratio Lower Upper

128 100

130 32.7 11.8 51.8

64 46.3 27.0 67.0

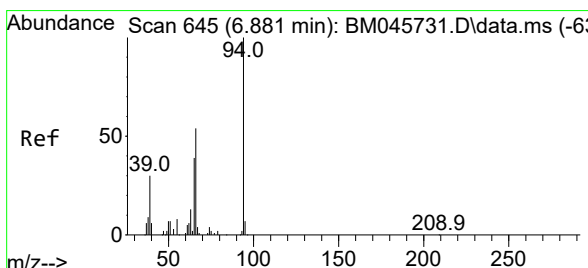
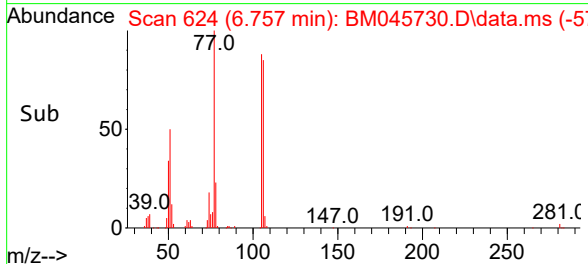
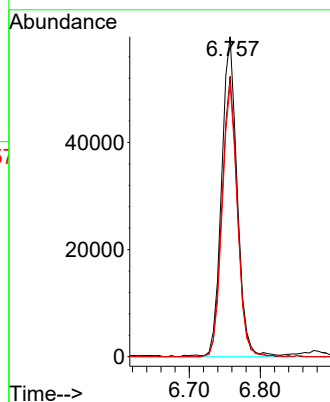
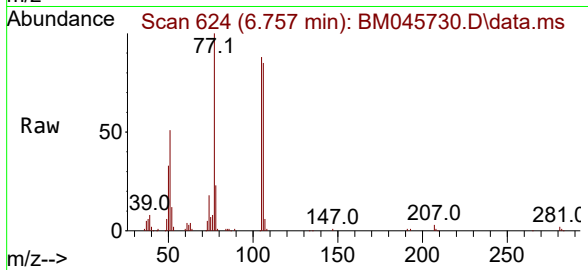




#9  
Benzaldehyde  
Concen: 22.821 ng  
RT: 6.757 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

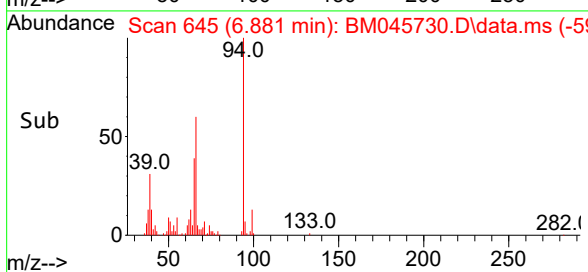
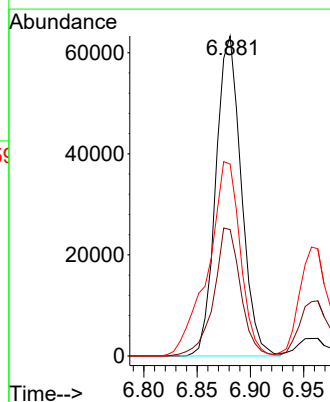
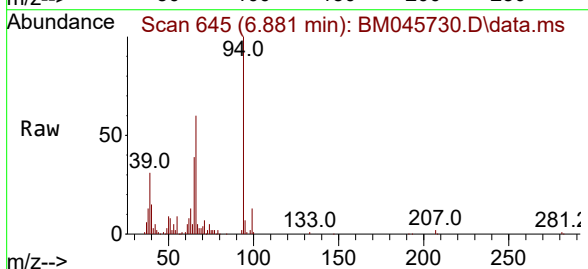
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

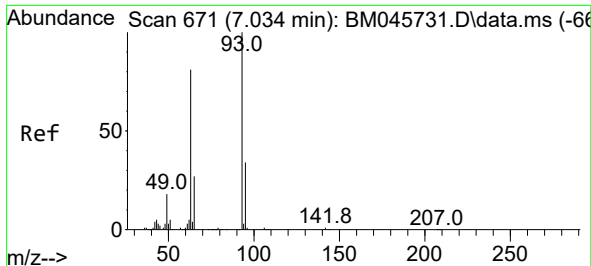
Tgt Ion: 77 Resp: 90895  
Ion Ratio Lower Upper  
77 100  
105 87.6 65.5 105.5  
106 85.1 62.7 102.7



#10  
Phenol  
Concen: 20.374 ng  
RT: 6.881 min Scan# 645  
Delta R.T. 0.000 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

Tgt Ion: 94 Resp: 104965  
Ion Ratio Lower Upper  
94 100  
65 39.5 19.4 59.4  
66 60.0 38.6 78.6

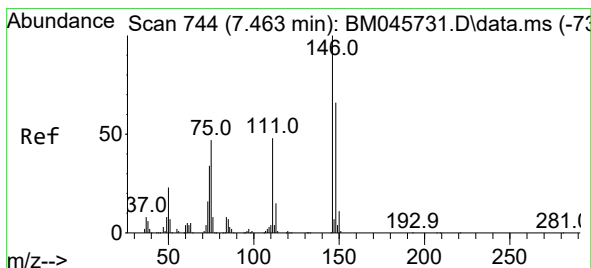
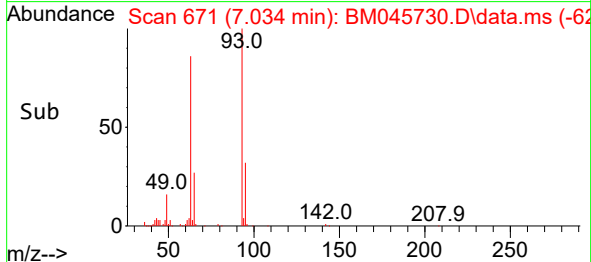
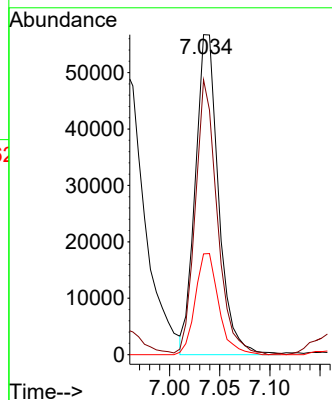
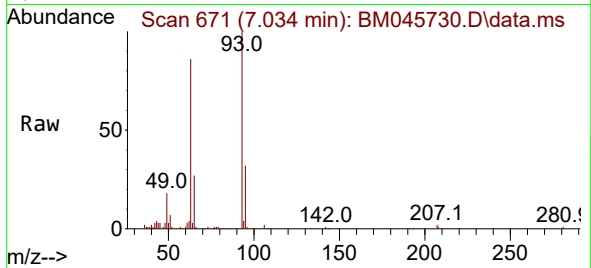




#11  
bis(2-Chloroethyl)ether  
Concen: 21.044 ng  
RT: 7.034 min Scan# 671  
Delta R.T. 0.000 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

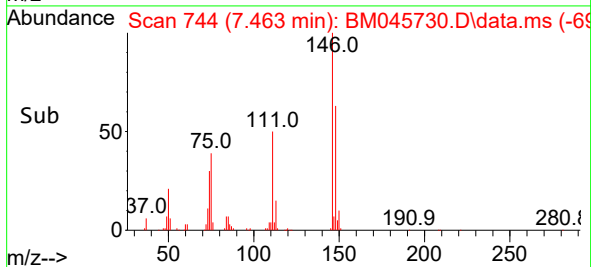
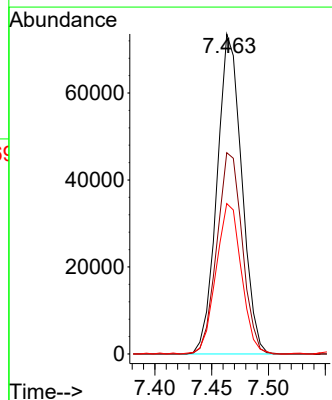
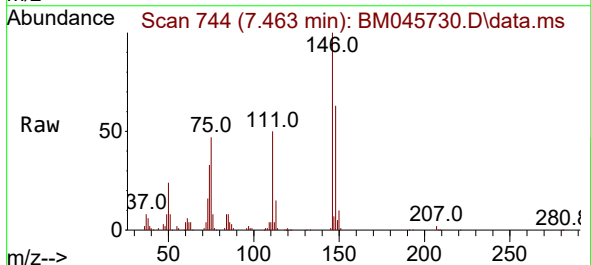
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

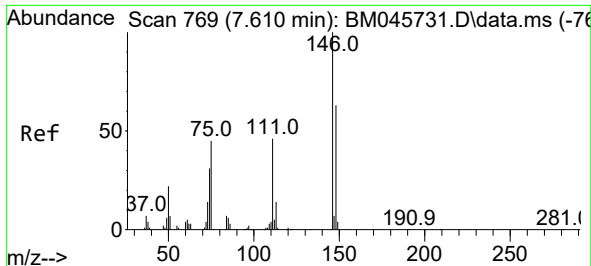
Tgt Ion: 93 Resp: 91752  
Ion Ratio Lower Upper  
93 100  
63 85.9 58.8 98.8  
95 31.5 13.2 53.2



#12  
1,3-Dichlorobenzene  
Concen: 20.564 ng  
RT: 7.463 min Scan# 744  
Delta R.T. 0.000 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

Tgt Ion:146 Resp: 111422  
Ion Ratio Lower Upper  
146 100  
148 62.9 52.8 79.2  
75 47.0 38.1 57.1





#13

1,4-Dichlorobenzene

Concen: 20.638 ng

RT: 7.610 min Scan# 7

Delta R.T. 0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

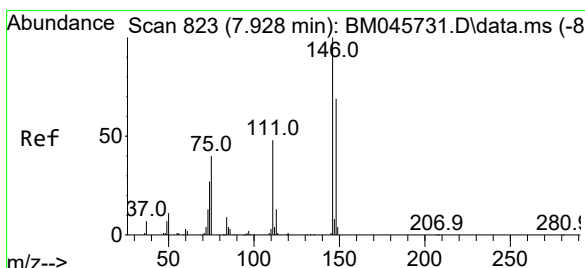
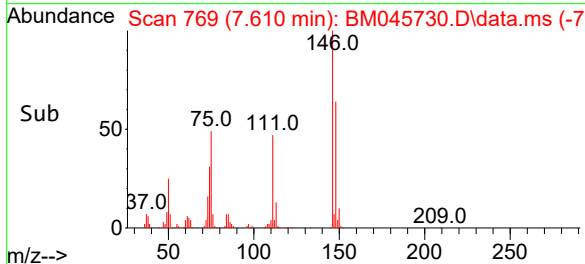
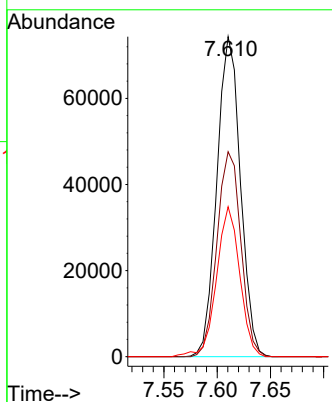
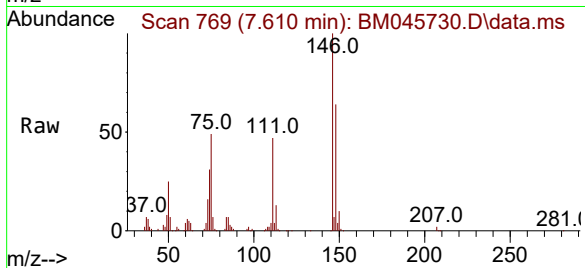
Tgt Ion:146 Resp: 114271

Ion Ratio Lower Upper

146 100

148 64.0 50.3 75.5

111 46.9 37.1 55.7



#14

1,2-Dichlorobenzene

Concen: 20.468 ng

RT: 7.928 min Scan# 823

Delta R.T. 0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

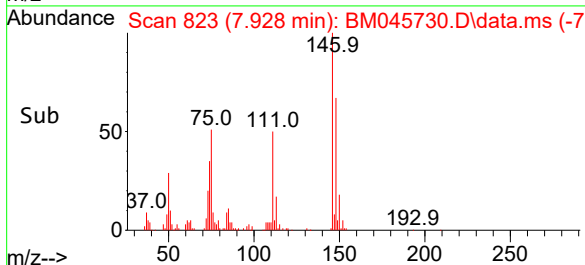
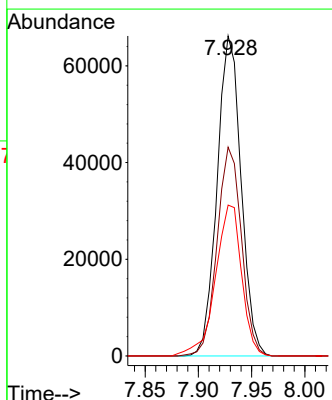
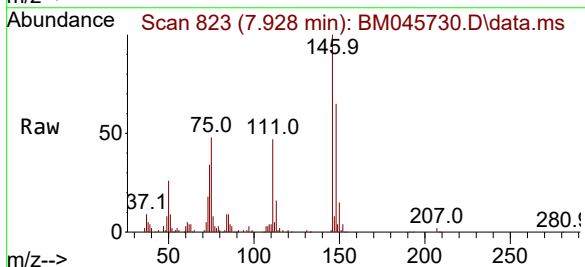
Tgt Ion:146 Resp: 103705

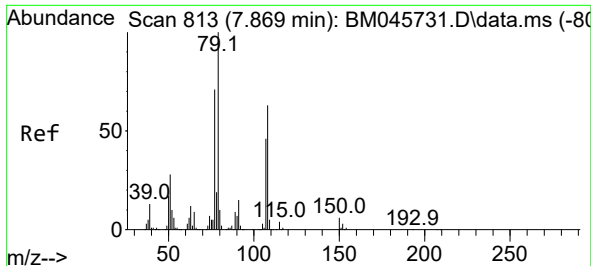
Ion Ratio Lower Upper

146 100

148 65.2 54.9 82.3

111 47.2 39.5 59.3

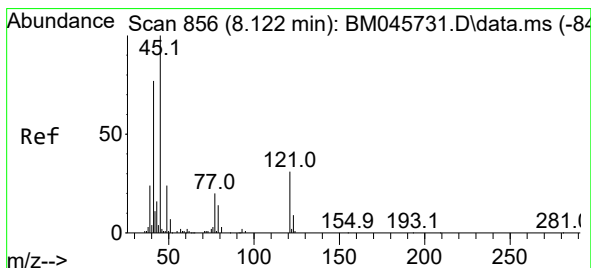
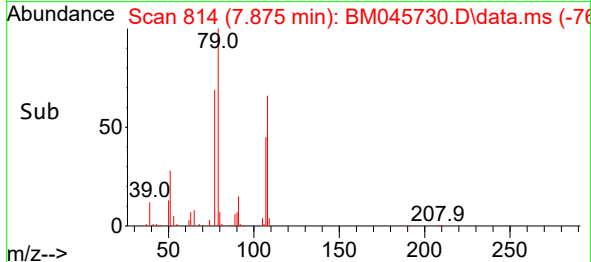
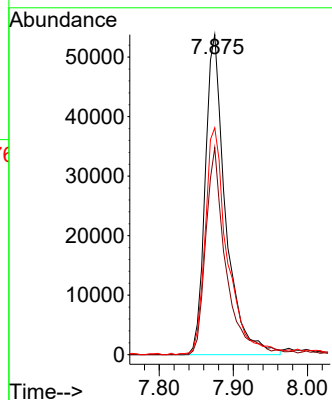
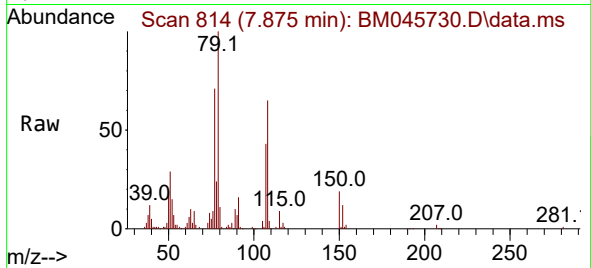




#15  
Benzyl Alcohol  
Concen: 20.288 ng  
RT: 7.875 min Scan# 813  
Delta R.T. 0.006 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

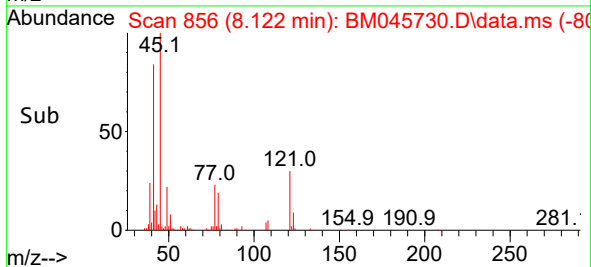
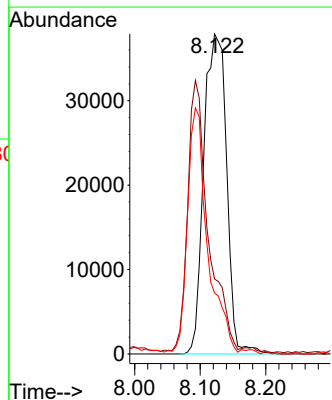
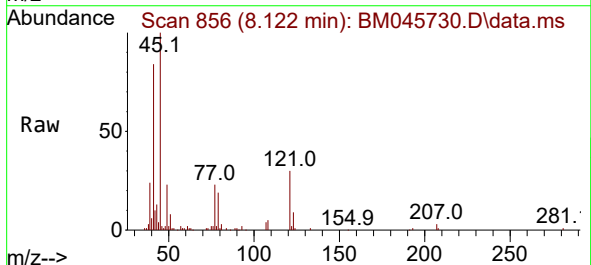
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

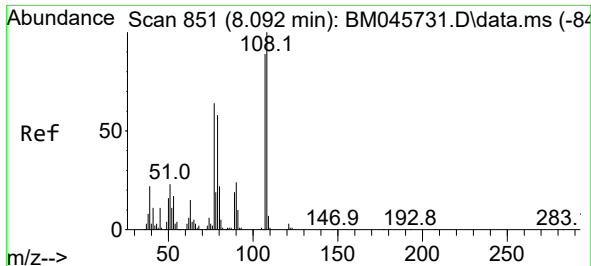
Tgt Ion: 79 Resp: 102556  
Ion Ratio Lower Upper  
79 100  
108 64.7 50.6 76.0  
77 70.9 56.8 85.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 20.914 ng  
RT: 8.122 min Scan# 856  
Delta R.T. 0.000 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

Tgt Ion: 45 Resp: 91578  
Ion Ratio Lower Upper  
45 100  
77 23.4 2.5 42.5  
79 19.0 0.0 36.3





#17

2-Methylphenol

Concen: 20.326 ng

RT: 8.093 min Scan# 851

Delta R.T. 0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 73227

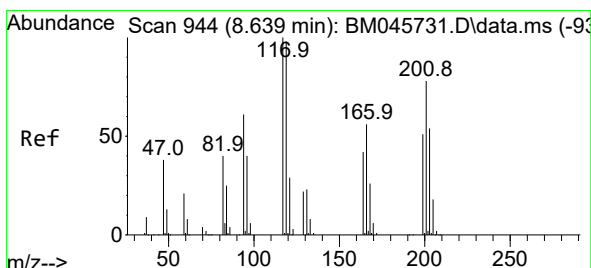
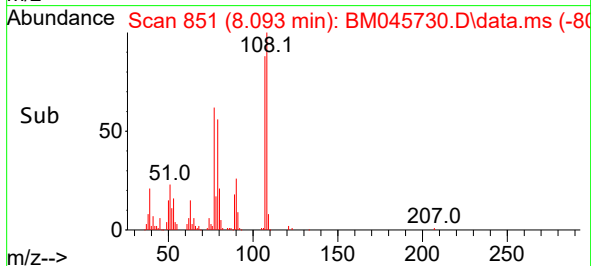
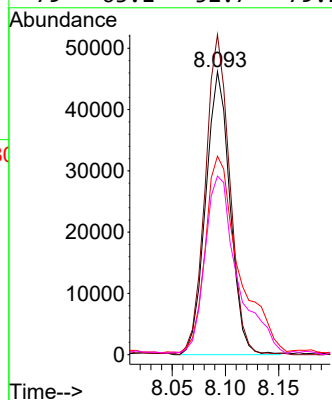
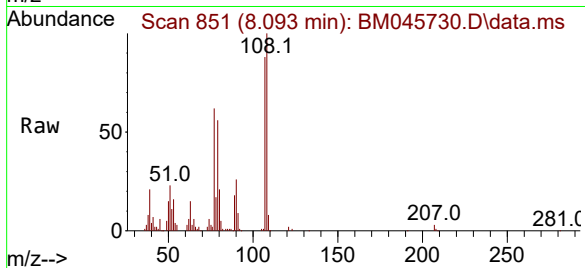
Ion Ratio Lower Upper

107 100

108 113.1 89.9 134.9

77 70.2 57.6 86.4

79 63.1 52.7 79.1



#18

Hexachloroethane

Concen: 20.474 ng

RT: 8.645 min Scan# 945

Delta R.T. 0.006 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

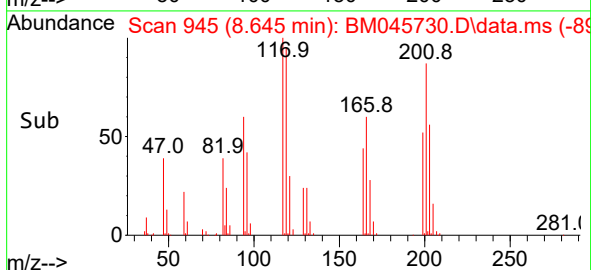
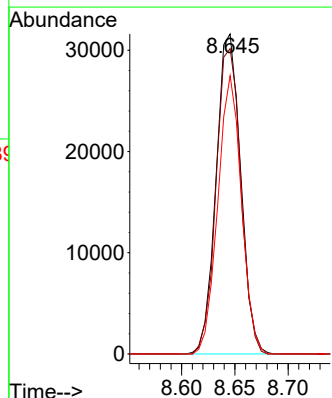
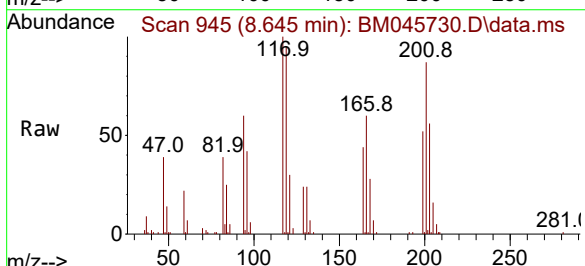
Tgt Ion:117 Resp: 50600

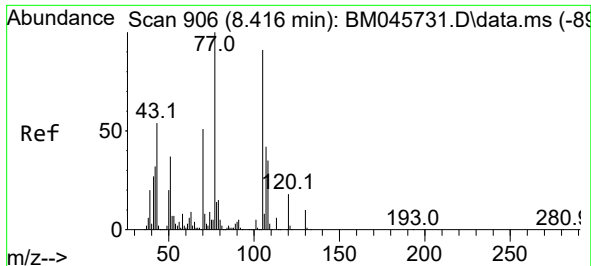
Ion Ratio Lower Upper

117 100

119 95.4 78.0 117.0

201 89.0 62.4 93.6

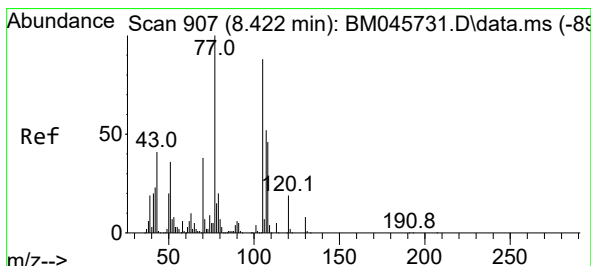
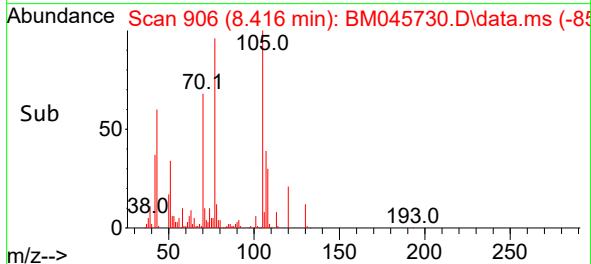
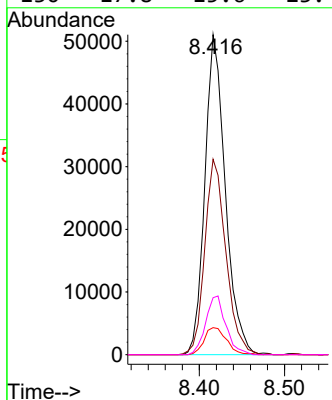
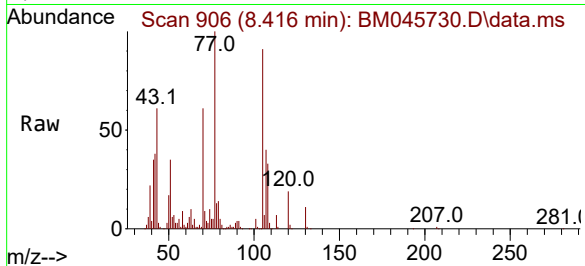




#19  
n-Nitroso-di-n-propylamine  
Concen: 20.351 ng  
RT: 8.416 min Scan# 906  
Delta R.T. 0.000 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

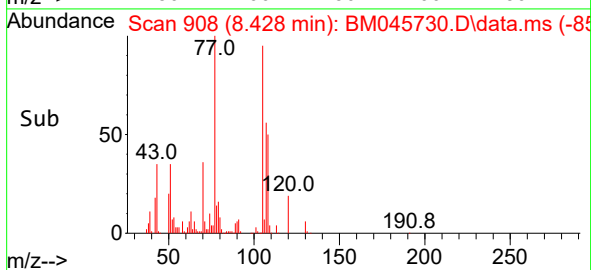
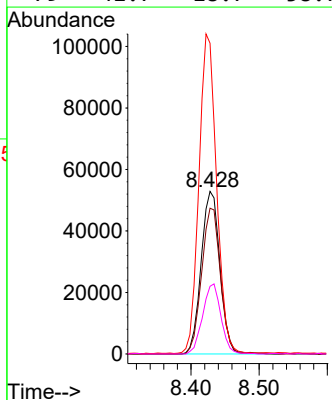
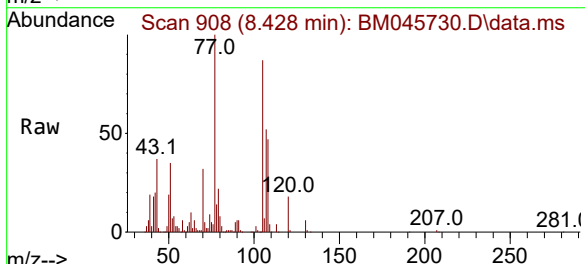
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

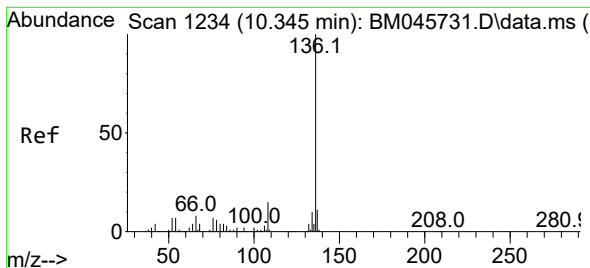
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 70    | Resp: | 85306 |
| Ion Ratio | Lower | Upper |       |
| 70        | 100   |       |       |
| 42        | 61.0  | 50.4  | 75.6  |
| 101       | 8.4   | 7.6   | 11.4  |
| 130       | 17.8  | 15.6  | 23.4  |



#20  
3+4-Methylphenols  
Concen: 19.390 ng  
RT: 8.428 min Scan# 908  
Delta R.T. 0.006 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 101424 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 89.7  | 68.6  | 108.6  |
| 77        | 191.1 | 173.2 | 213.2  |
| 79        | 41.7  | 18.7  | 58.7   |

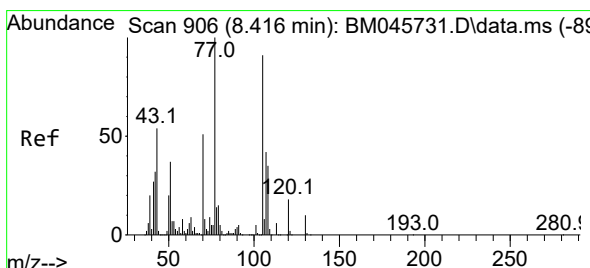
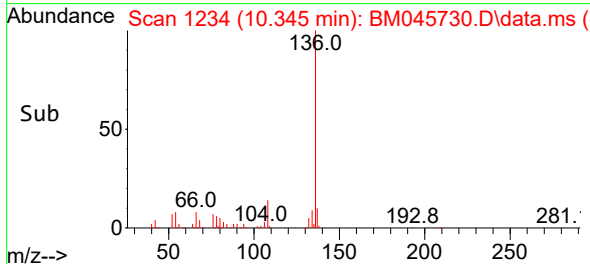
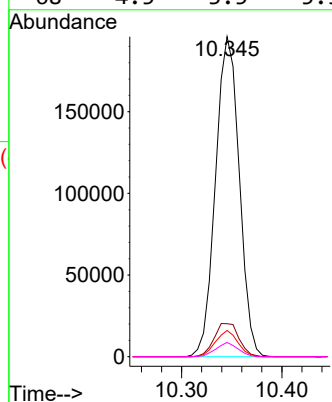
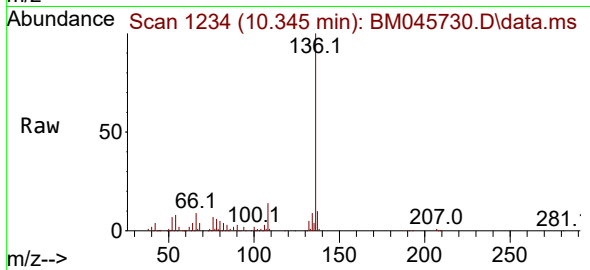




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.345 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

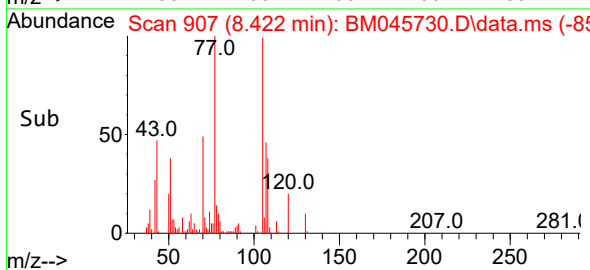
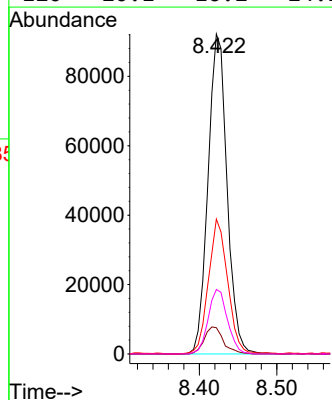
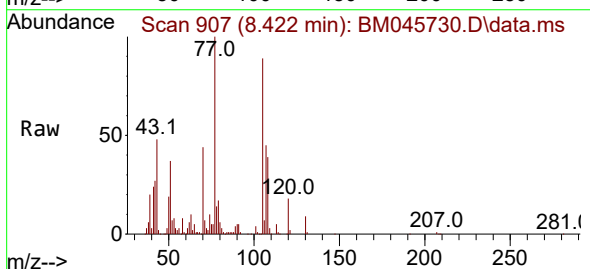
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

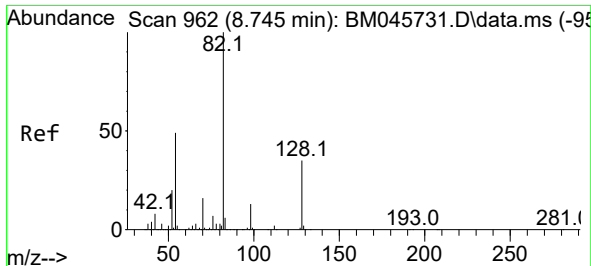
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 321177 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.3  | 8.7   | 13.1   |
| 54       | 8.2   | 5.8   | 8.8    |
| 68       | 4.5   | 3.5   | 5.3    |



#22  
Acetophenone  
Concen: 19.694 ng  
RT: 8.422 min Scan# 907  
Delta R.T. 0.006 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 157452 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 8.2   | 7.1   | 10.7   |
| 51       | 42.2  | 32.3  | 48.5   |
| 120      | 20.1  | 16.2  | 24.2   |

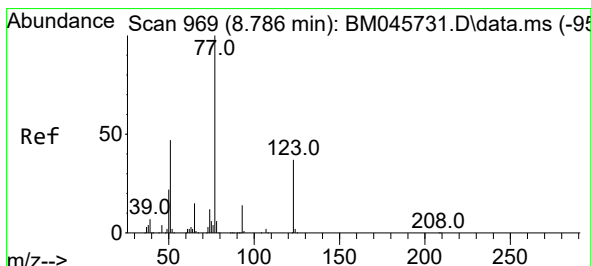
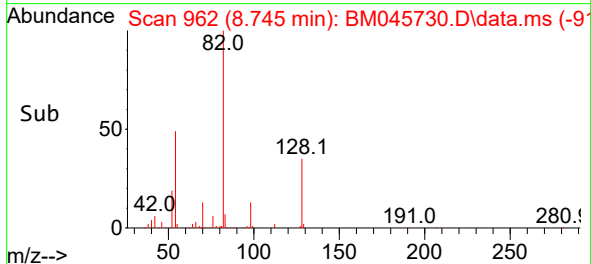
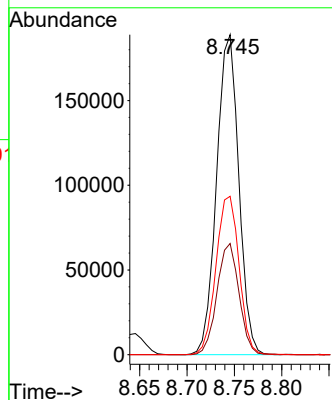
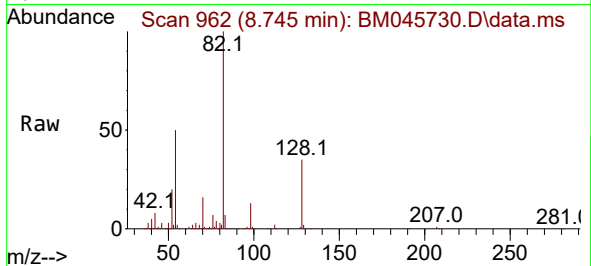




#23  
Nitrobenzene-d5  
Concen: 40.705 ng  
RT: 8.745 min Scan# 962  
Delta R.T. 0.000 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

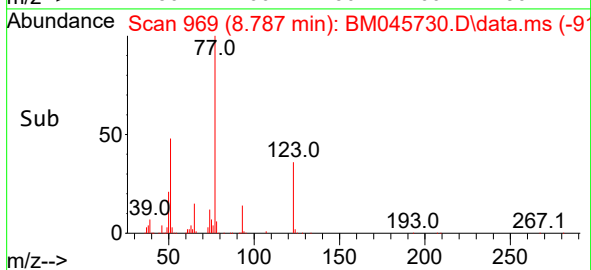
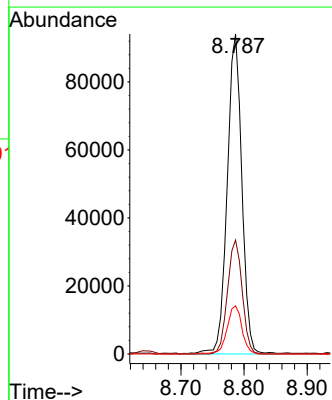
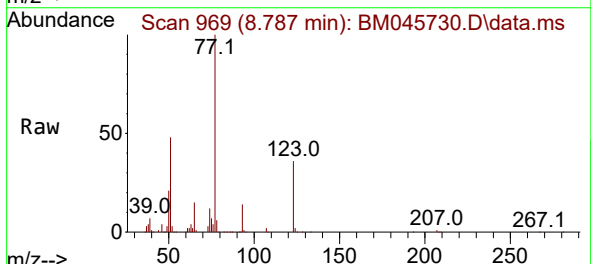
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

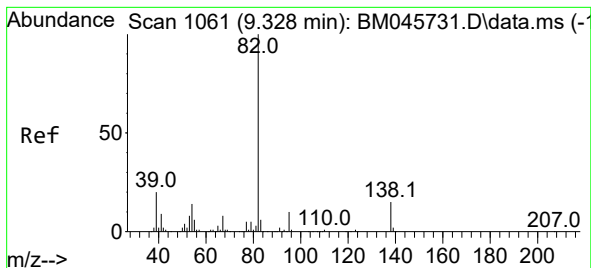
Tgt Ion: 82 Resp: 308114  
Ion Ratio Lower Upper  
82 100  
128 34.7 28.4 42.6  
54 49.5 39.5 59.3



#24  
Nitrobenzene  
Concen: 20.778 ng  
RT: 8.787 min Scan# 969  
Delta R.T. 0.000 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

Tgt Ion: 77 Resp: 151142  
Ion Ratio Lower Upper  
77 100  
123 35.6 29.5 44.3  
65 15.0 11.7 17.5





#25

Isophorone

Concen: 20.410 ng

RT: 9.334 min Scan# 1061

Delta R.T. 0.006 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

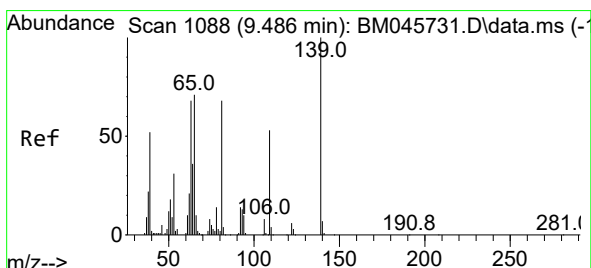
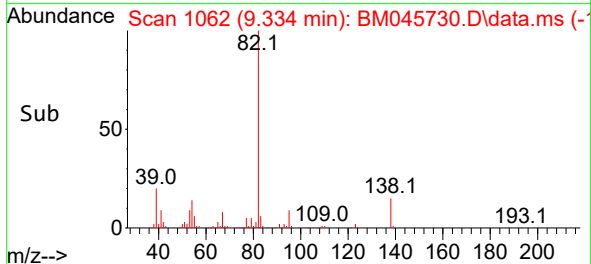
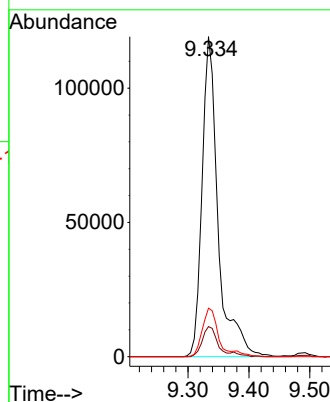
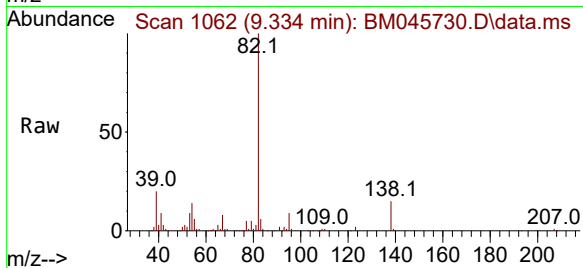
Tgt Ion: 82 Resp: 217922

Ion Ratio Lower Upper

82 100

95 9.4 7.8 11.6

138 15.1 12.1 18.1



#26

2-Nitrophenol

Concen: 19.773 ng

RT: 9.492 min Scan# 1089

Delta R.T. 0.006 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

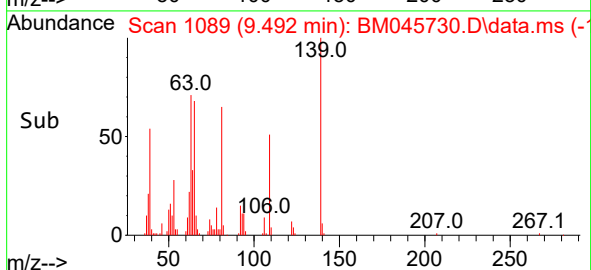
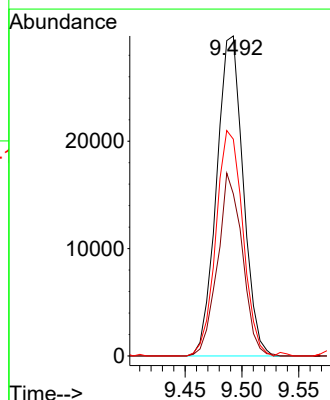
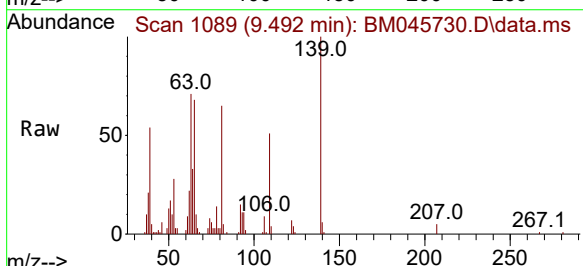
Tgt Ion: 139 Resp: 48451

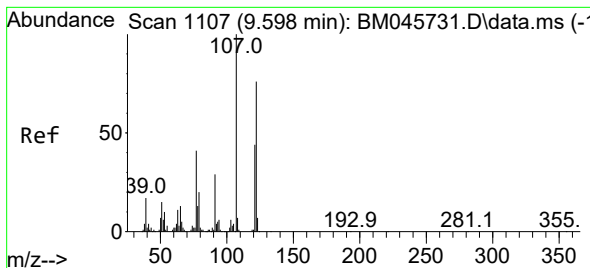
Ion Ratio Lower Upper

139 100

109 50.7 42.1 63.1

65 67.8 56.4 84.6

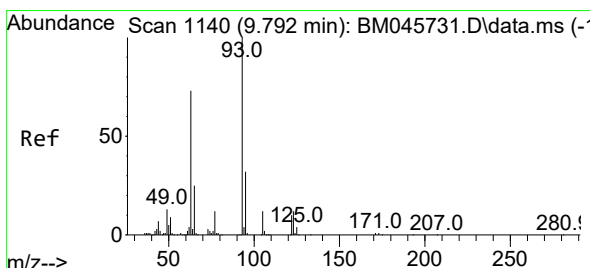
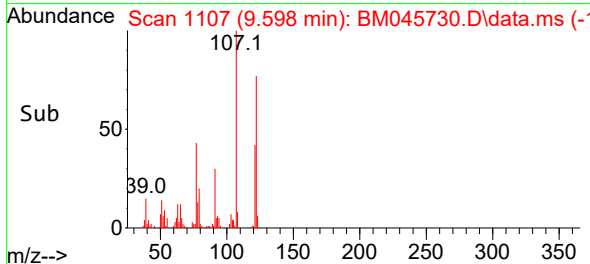
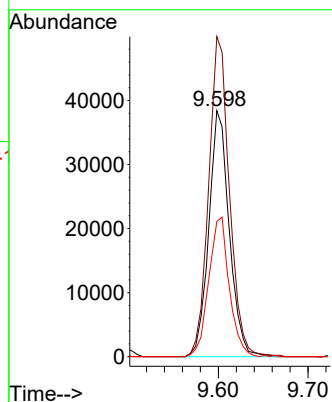
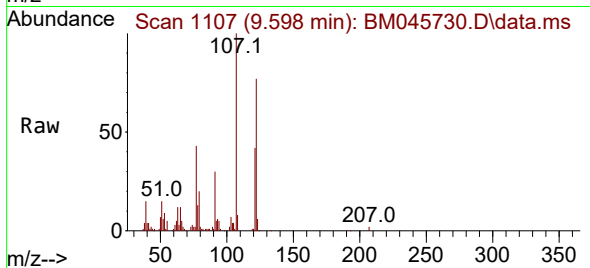




#27  
2,4-Dimethylphenol  
Concen: 19.878 ng  
RT: 9.598 min Scan# 1107  
Delta R.T. 0.000 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

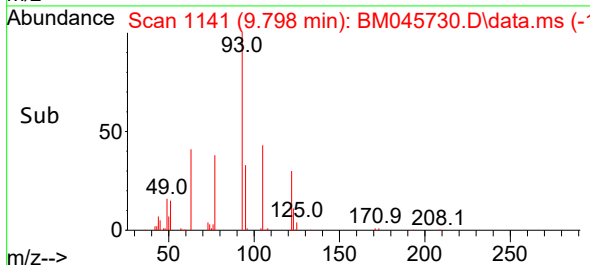
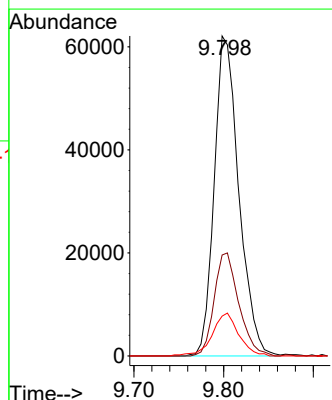
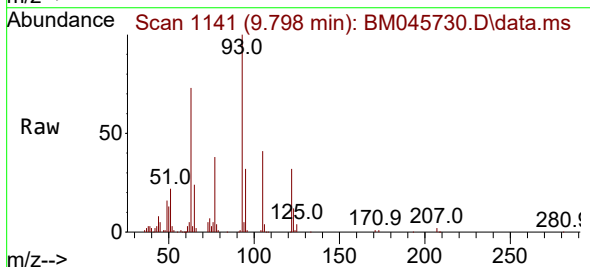
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

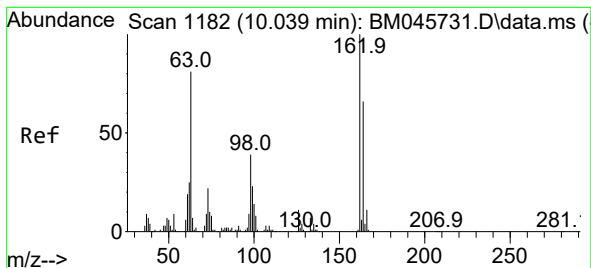
Tgt Ion:122 Resp: 60662  
Ion Ratio Lower Upper  
122 100  
107 130.2 104.8 157.2  
121 55.0 46.1 69.1



#28  
bis(2-Chloroethoxy)methane  
Concen: 19.609 ng  
RT: 9.798 min Scan# 1141  
Delta R.T. 0.006 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

Tgt Ion: 93 Resp: 118133  
Ion Ratio Lower Upper  
93 100  
95 31.5 25.4 38.0  
123 12.5 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 20.358 ng

RT: 10.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

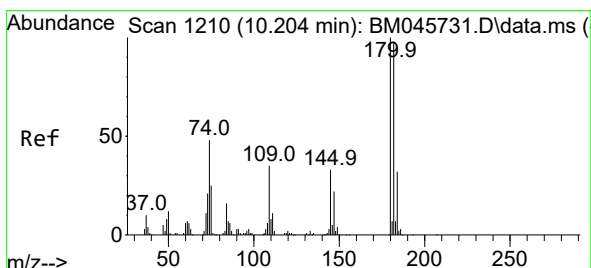
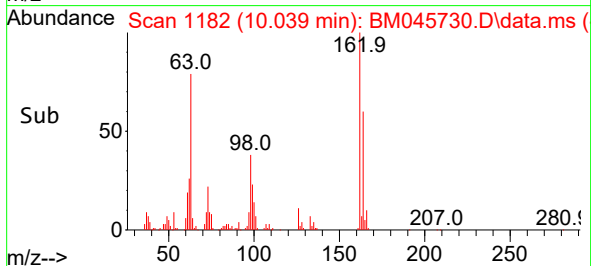
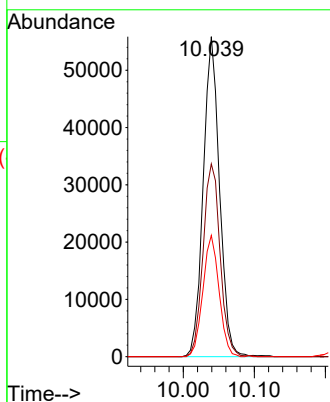
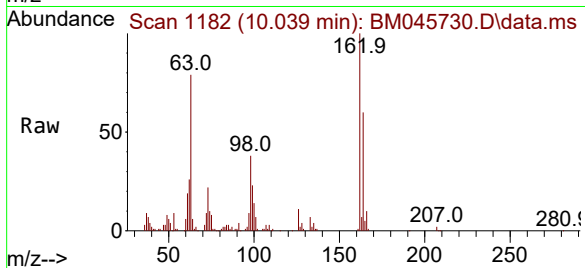
Tgt Ion:162 Resp: 89305

Ion Ratio Lower Upper

162 100

164 60.3 45.5 85.5

98 37.9 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 20.003 ng

RT: 10.204 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

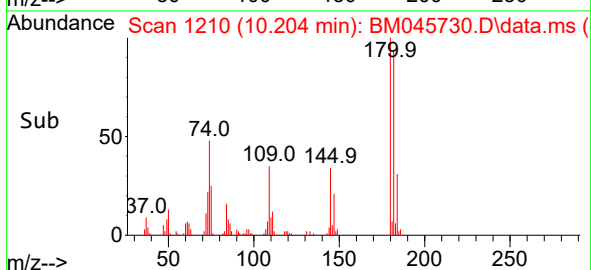
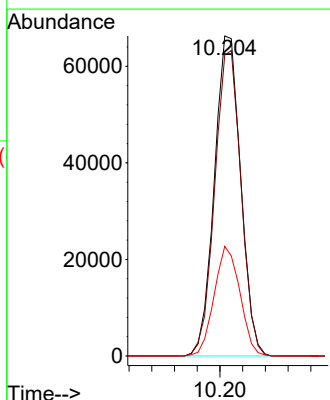
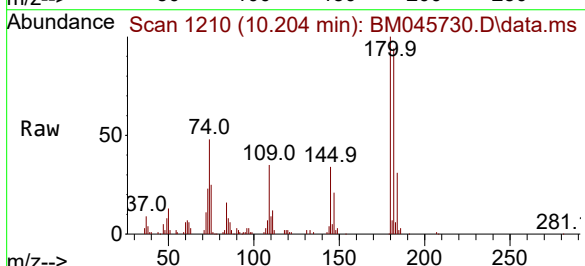
Tgt Ion:180 Resp: 106465

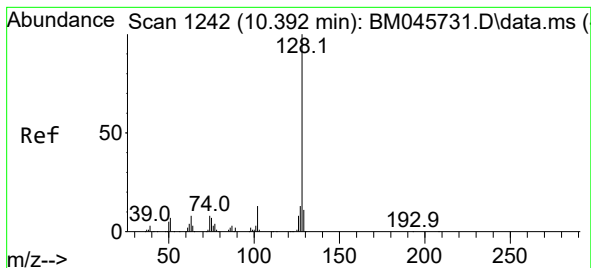
Ion Ratio Lower Upper

180 100

182 94.1 78.6 118.0

145 34.2 26.4 39.6

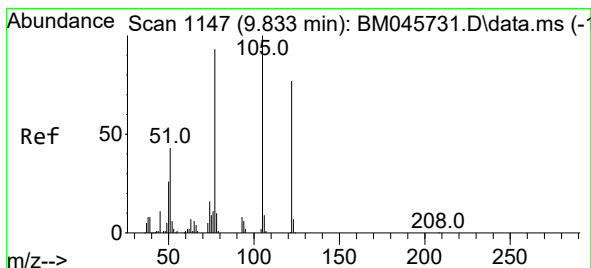
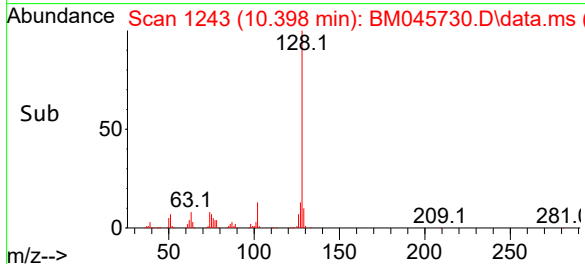
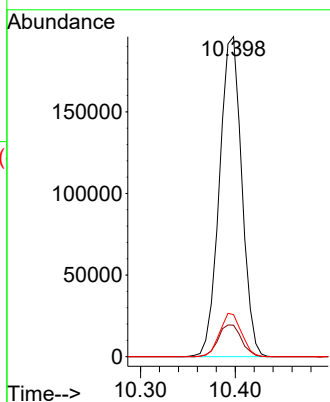
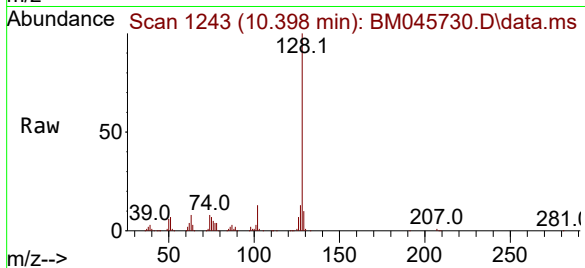




#31  
Naphthalene  
Concen: 19.995 ng  
RT: 10.398 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

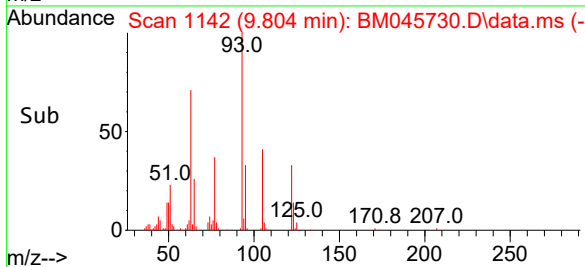
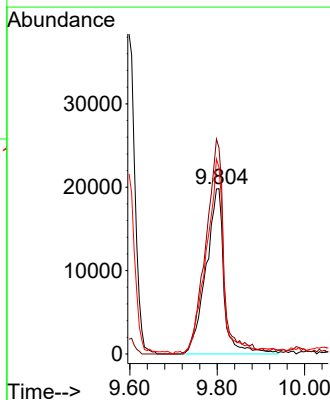
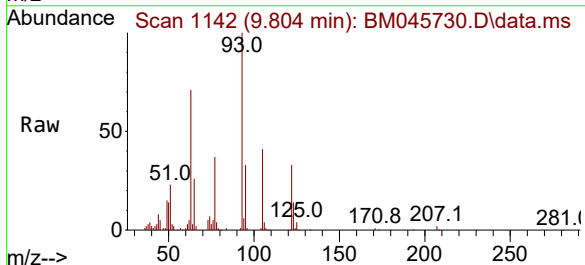
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

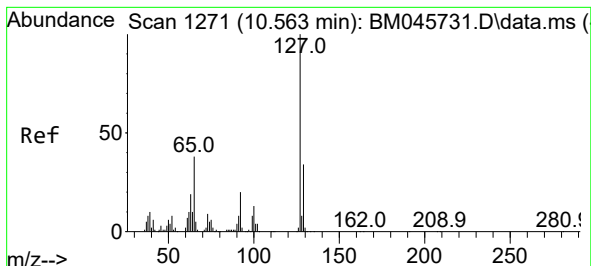
Tgt Ion:128 Resp: 321429  
Ion Ratio Lower Upper  
128 100  
129 9.8 8.5 12.7  
127 13.1 10.3 15.5



#32  
Benzoic acid  
Concen: 19.291 ng  
RT: 9.804 min Scan# 1142  
Delta R.T. -0.029 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

Tgt Ion:122 Resp: 56919  
Ion Ratio Lower Upper  
122 100  
105 124.7 109.4 149.4  
77 112.8 100.6 140.6





#33

4-Chloroaniline

Concen: 20.260 ng

RT: 10.569 min Scan# 1271

Delta R.T. 0.006 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 117535

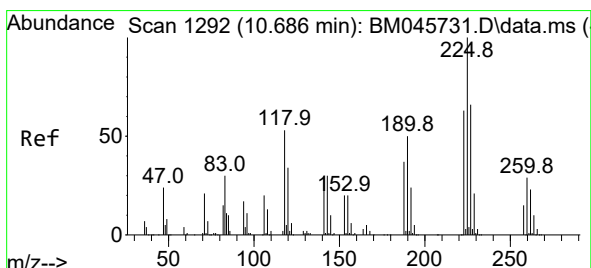
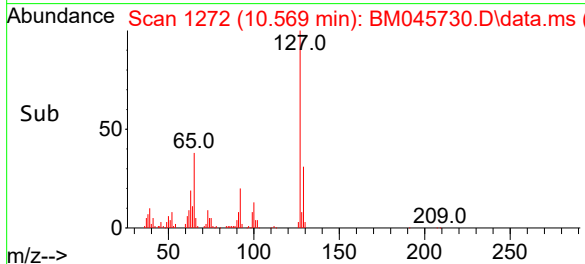
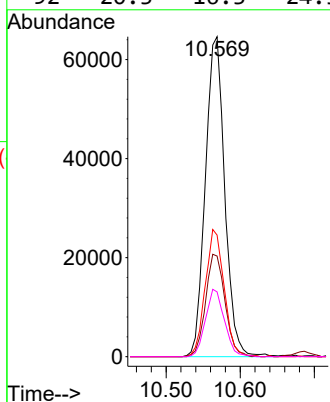
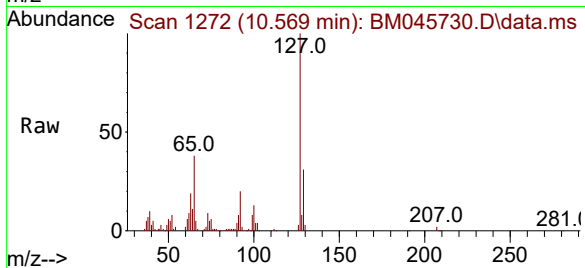
Ion Ratio Lower Upper

127 100

129 31.5 26.9 40.3

65 38.0 30.8 46.2

92 20.3 16.3 24.5



#34

Hexachlorobutadiene

Concen: 19.845 ng

RT: 10.686 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

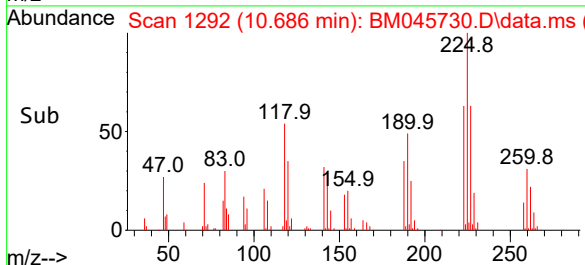
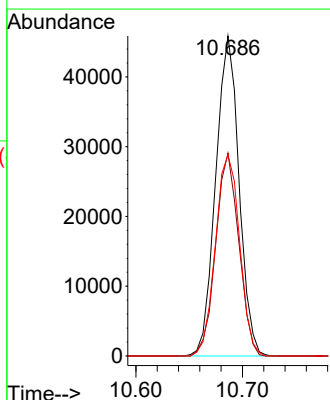
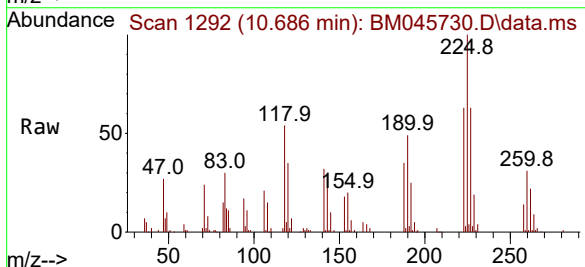
Tgt Ion:225 Resp: 69600

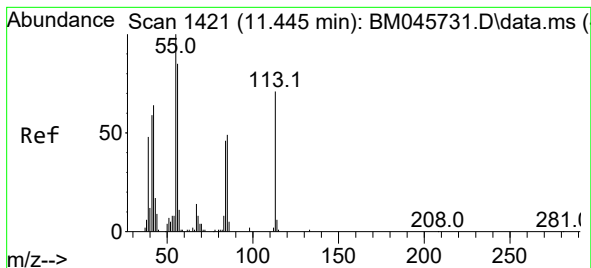
Ion Ratio Lower Upper

225 100

223 63.4 50.6 75.8

227 62.9 52.8 79.2

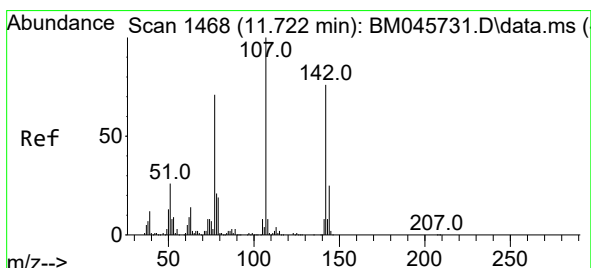
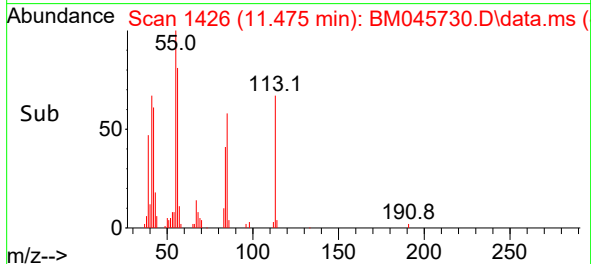
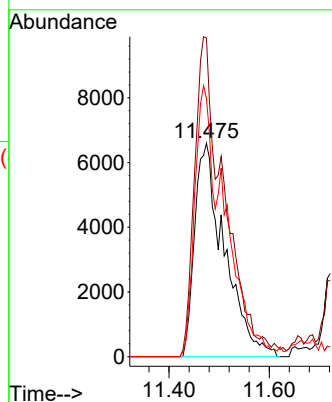
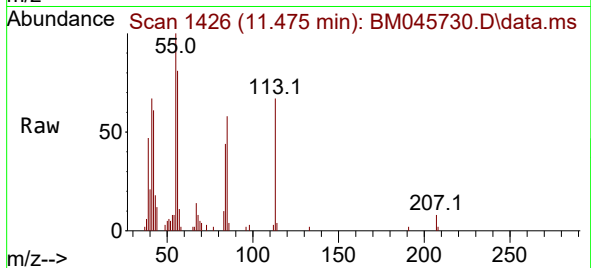




#35  
Caprolactam  
Concen: 19.070 ng  
RT: 11.475 min Scan# 1426  
Delta R.T. 0.030 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

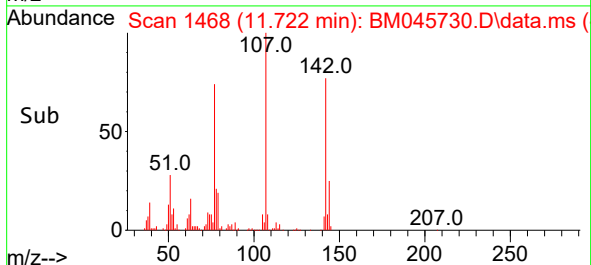
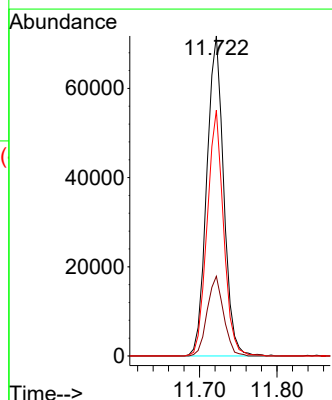
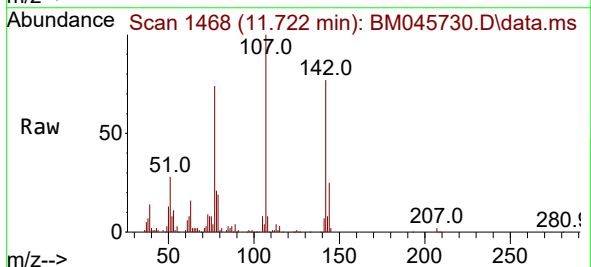
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

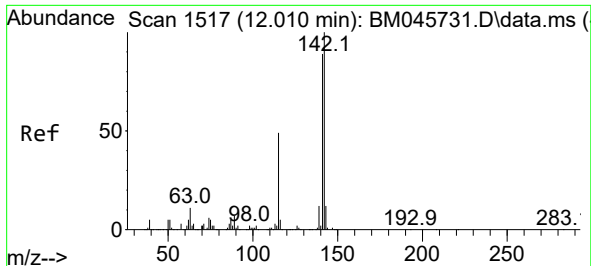
Tgt Ion:113 Resp: 27079  
Ion Ratio Lower Upper  
113 100  
55 149.3 120.4 160.4  
56 121.0 98.8 138.8



#36  
4-Chloro-3-methylphenol  
Concen: 19.801 ng  
RT: 11.722 min Scan# 1468  
Delta R.T. 0.000 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

Tgt Ion:107 Resp: 108686  
Ion Ratio Lower Upper  
107 100  
144 24.9 19.8 29.6  
142 76.8 61.0 91.4





#37

2-Methylnaphthalene

Concen: 19.580 ng

RT: 12.010 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

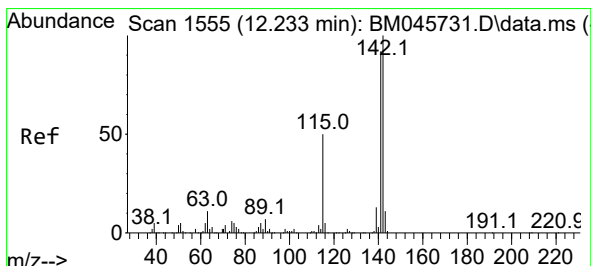
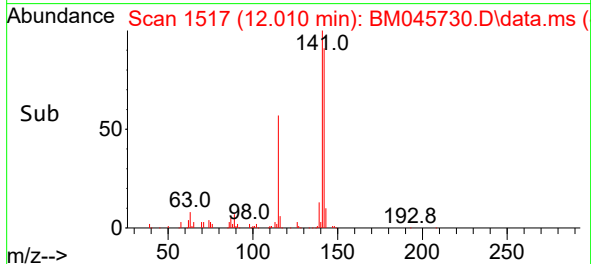
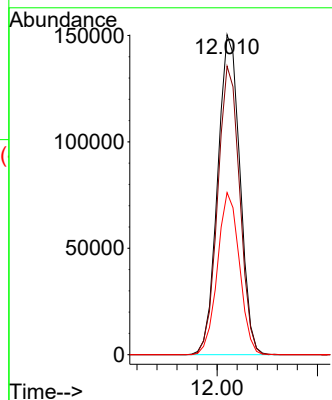
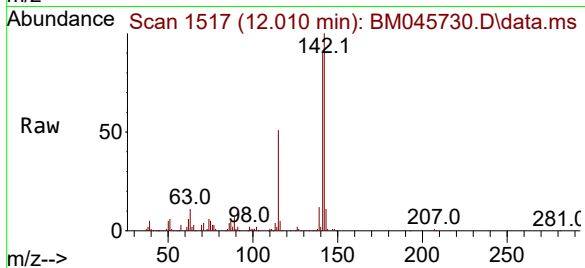
Tgt Ion:142 Resp: 231808

Ion Ratio Lower Upper

142 100

141 90.1 71.0 106.6

115 50.6 39.4 59.2



#38

1-Methylnaphthalene

Concen: 19.583 ng

RT: 12.233 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

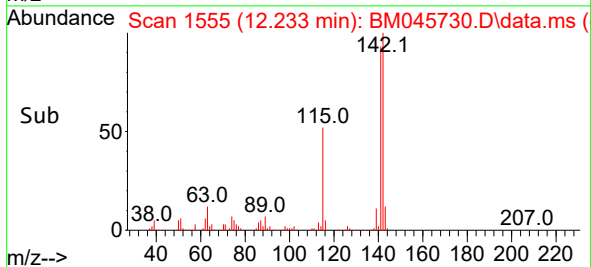
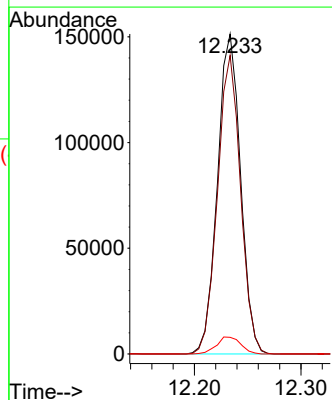
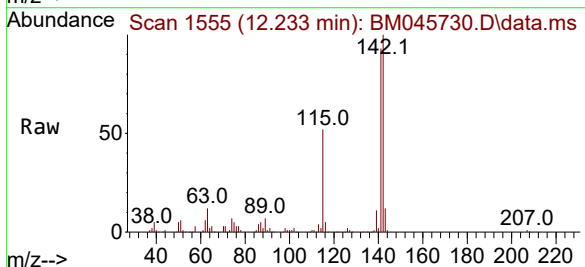
Tgt Ion:142 Resp: 227558

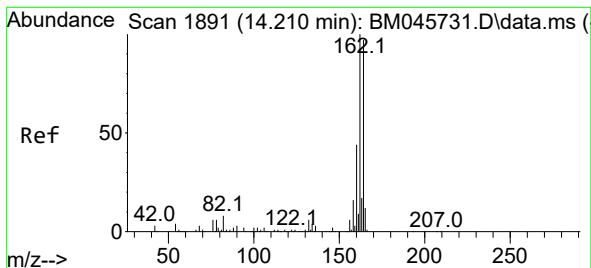
Ion Ratio Lower Upper

142 100

141 93.3 73.8 110.8

116 5.2 4.2 6.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.210 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

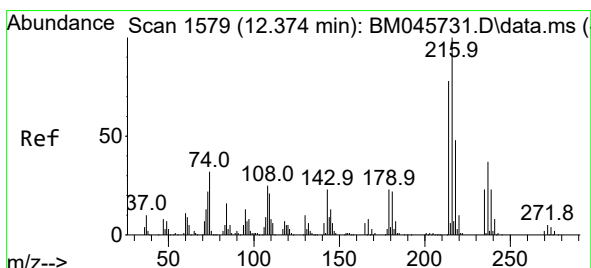
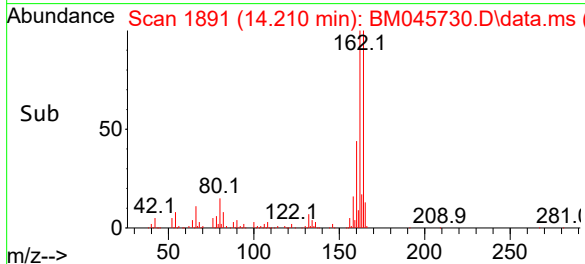
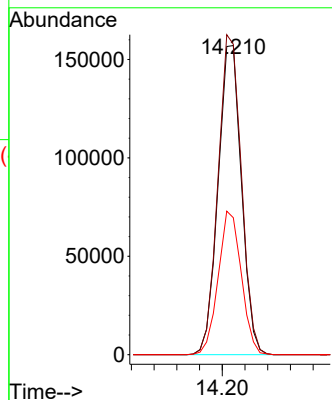
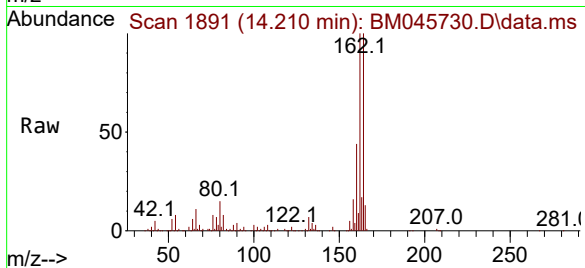
Tgt Ion:164 Resp: 224664

Ion Ratio Lower Upper

164 100

162 100.4 82.6 124.0

160 44.3 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.573 ng

RT: 12.380 min Scan# 1580

Delta R.T. 0.006 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Tgt Ion:216 Resp: 117438

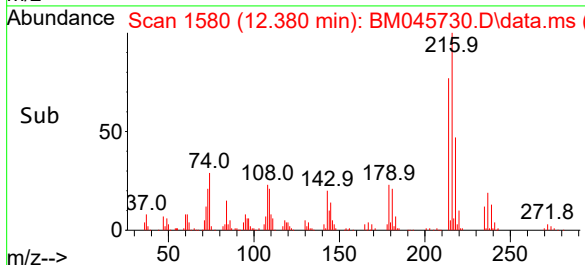
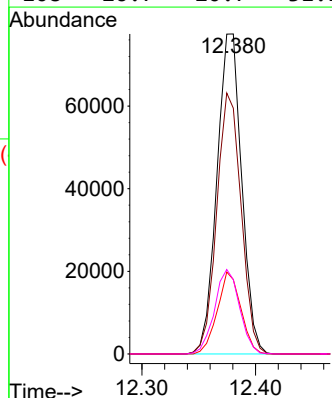
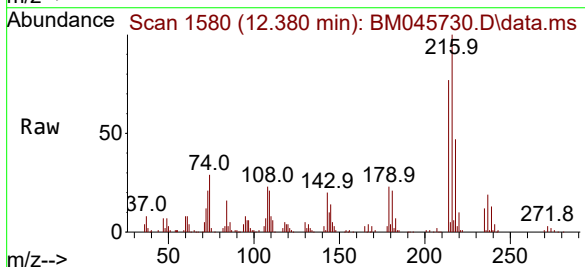
Ion Ratio Lower Upper

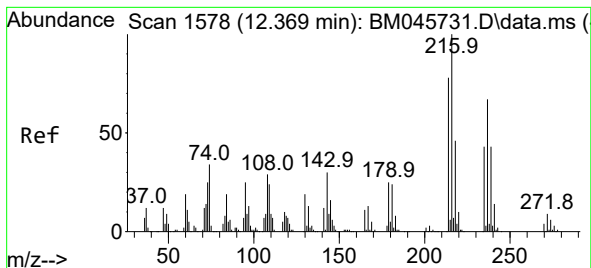
216 100

214 80.2 61.9 92.9

179 24.3 18.9 28.3

108 26.7 20.7 31.1





#41

Hexachlorocyclopentadiene

Concen: 19.850 ng

RT: 12.369 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

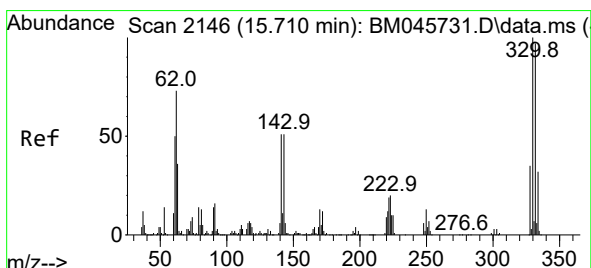
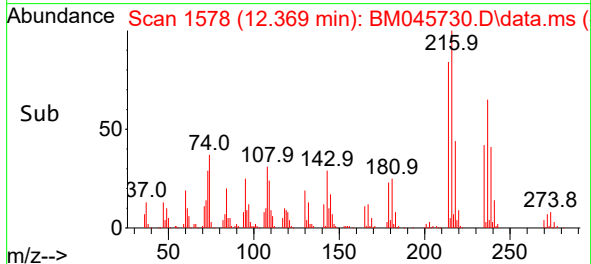
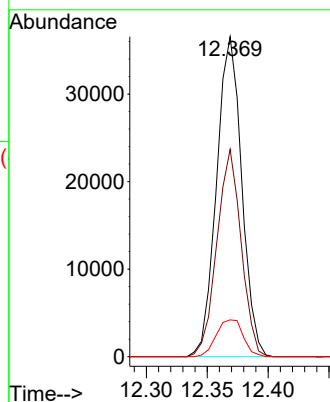
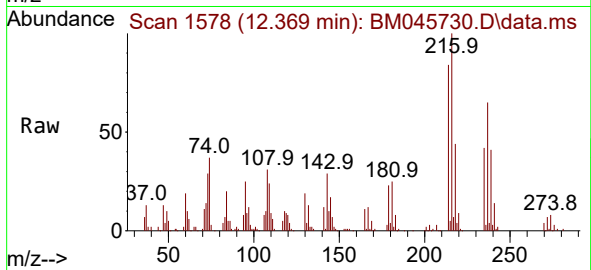
Tgt Ion:237 Resp: 52514

Ion Ratio Lower Upper

237 100

235 64.8 43.1 83.1

272 11.5 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 40.335 ng

RT: 15.710 min Scan# 2146

Delta R.T. -0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

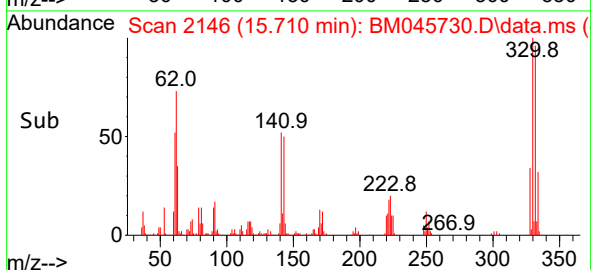
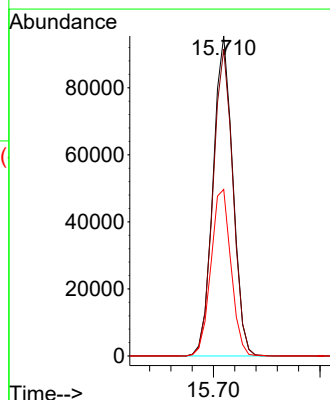
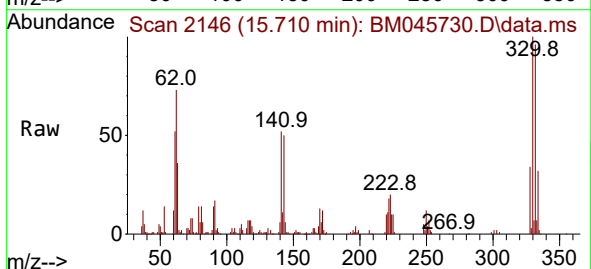
Tgt Ion:330 Resp: 122896

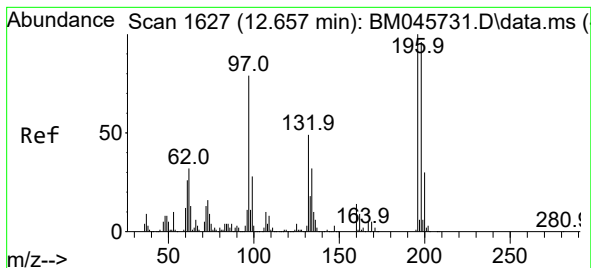
Ion Ratio Lower Upper

330 100

332 96.6 77.8 116.6

141 53.0 40.1 60.1





#43

2,4,6-Trichlorophenol

Concen: 19.937 ng

RT: 12.657 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

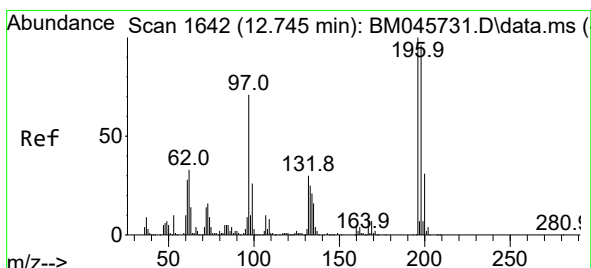
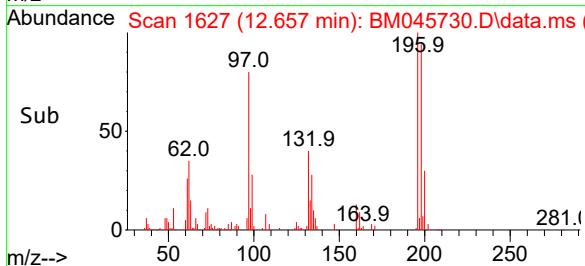
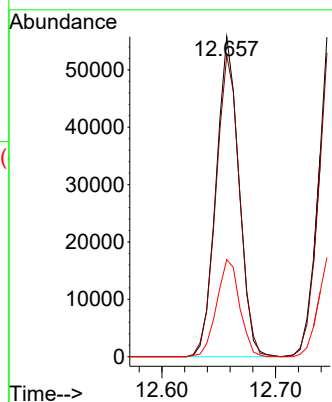
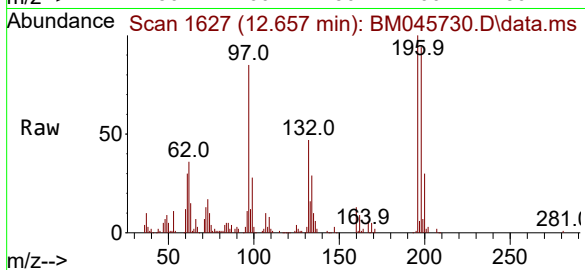
Tgt Ion:196 Resp: 77681

Ion Ratio Lower Upper

196 100

198 94.2 77.0 115.4

200 30.4 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 19.516 ng

RT: 12.745 min Scan# 1642

Delta R.T. 0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Tgt Ion:196 Resp: 85803

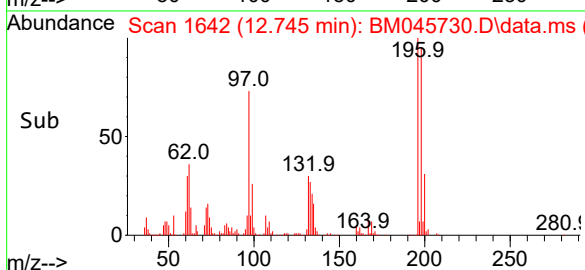
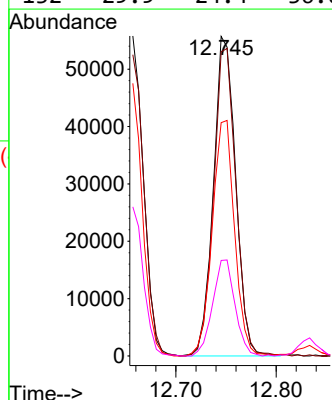
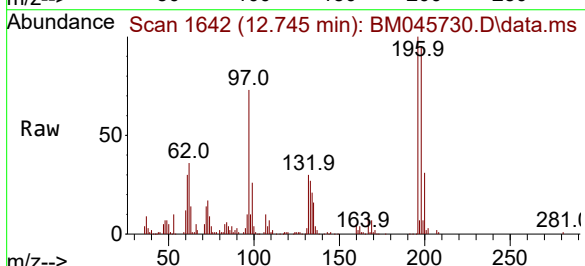
Ion Ratio Lower Upper

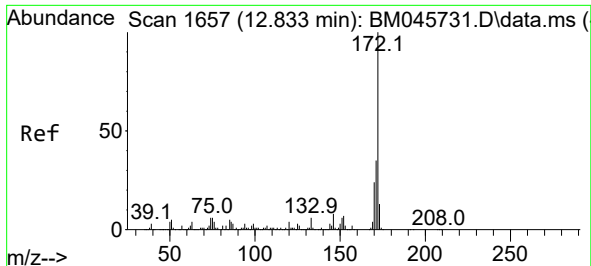
196 100

198 95.2 76.8 115.2

97 73.0 56.8 85.2

132 29.9 24.4 36.6

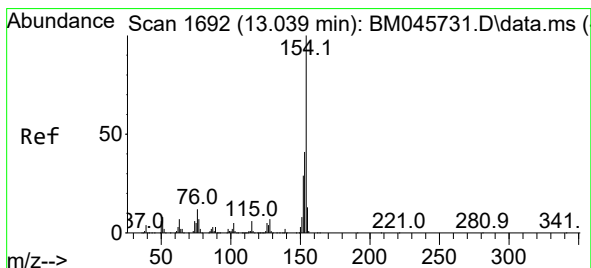
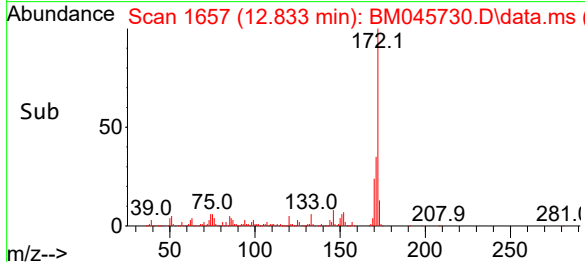
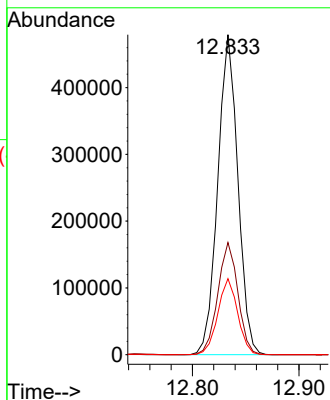
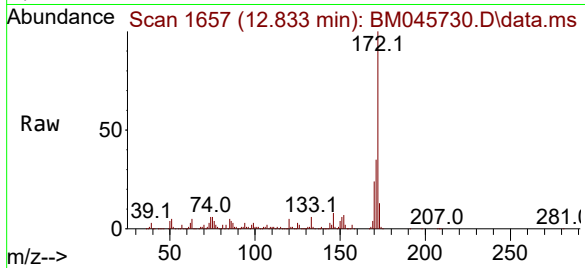




#45  
2-Fluorobiphenyl  
Concen: 37.873 ng  
RT: 12.833 min Scan# 1657  
Delta R.T. 0.000 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

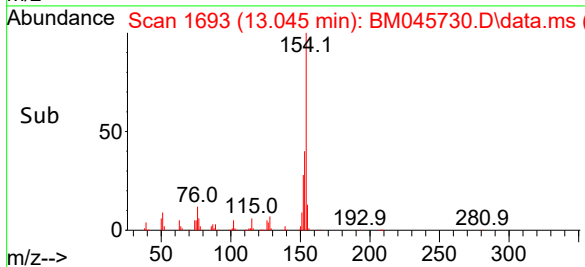
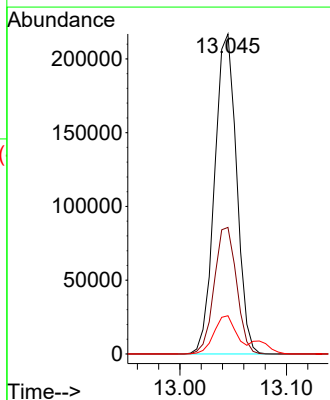
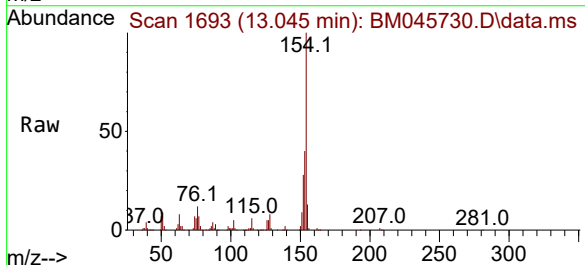
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

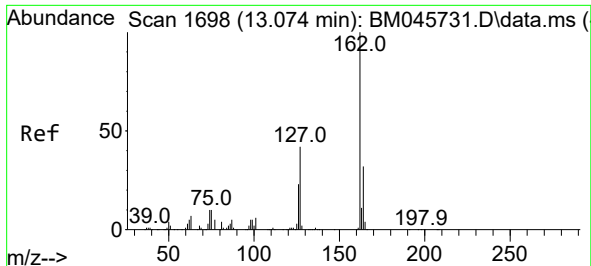
Tgt Ion:172 Resp: 627007  
Ion Ratio Lower Upper  
172 100  
171 35.0 28.2 42.2  
170 23.7 18.9 28.3



#46  
1,1'-Biphenyl  
Concen: 19.563 ng  
RT: 13.045 min Scan# 1693  
Delta R.T. 0.006 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

Tgt Ion:154 Resp: 310326  
Ion Ratio Lower Upper  
154 100  
153 39.6 20.8 60.8  
76 11.9 0.0 32.2

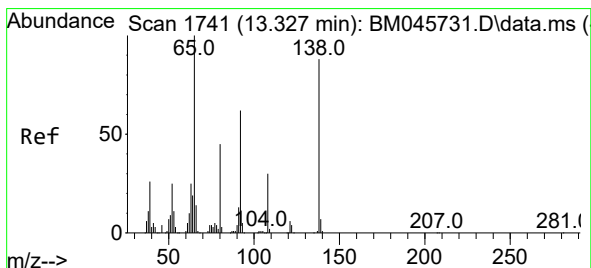
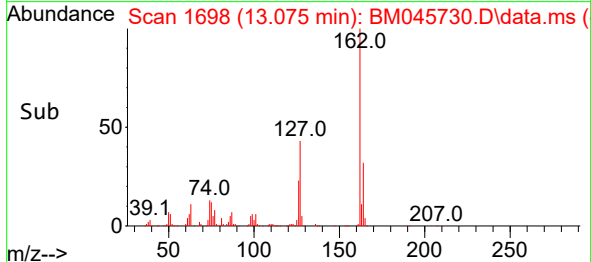
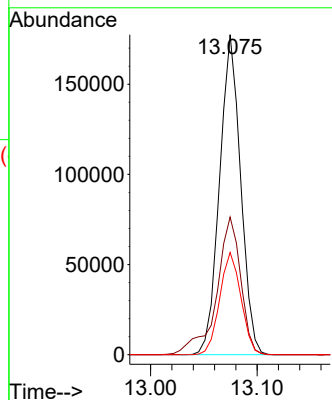
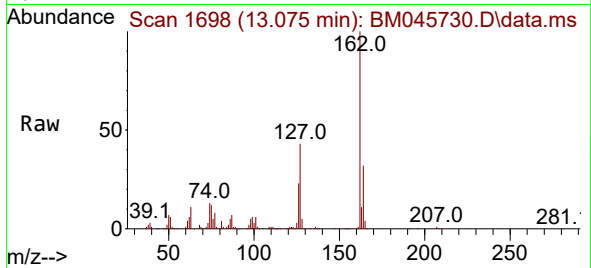




#47  
2-Chloronaphthalene  
Concen: 19.788 ng  
RT: 13.075 min Scan# 1698  
Delta R.T. 0.000 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

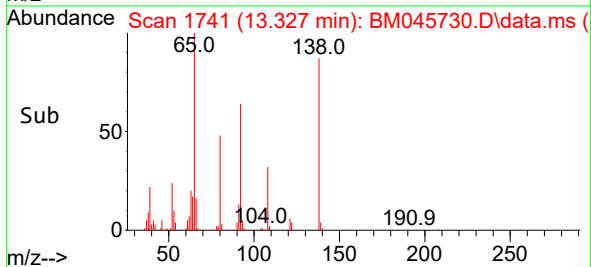
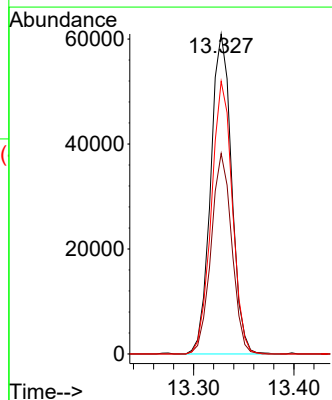
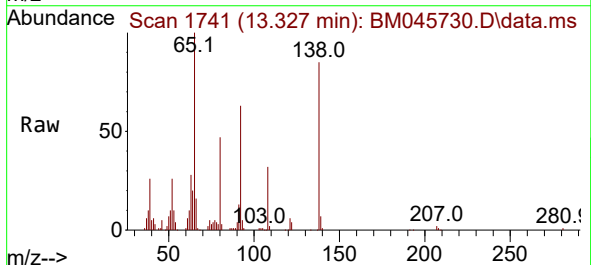
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

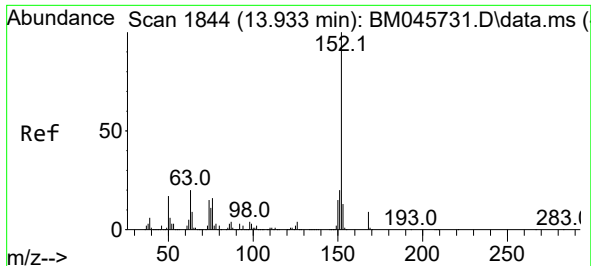
Tgt Ion:162 Resp: 243337  
Ion Ratio Lower Upper  
162 100  
127 43.0 35.2 52.8  
164 31.9 26.0 39.0



#48  
2-Nitroaniline  
Concen: 20.405 ng  
RT: 13.327 min Scan# 1741  
Delta R.T. 0.000 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

Tgt Ion: 65 Resp: 88354  
Ion Ratio Lower Upper  
65 100  
92 62.6 49.5 74.3  
138 85.2 70.7 106.1

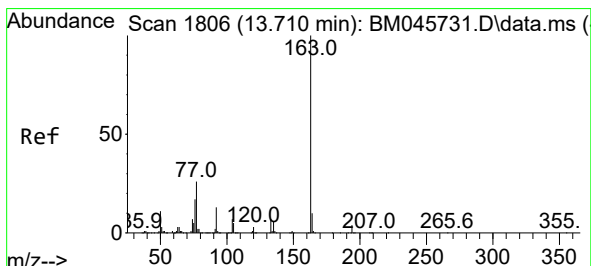
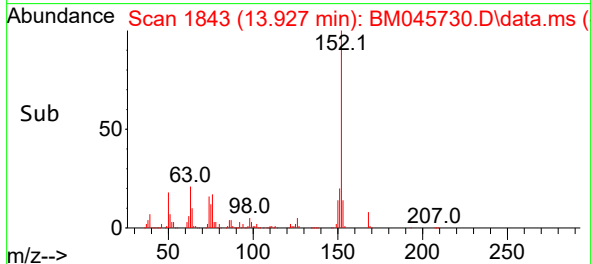
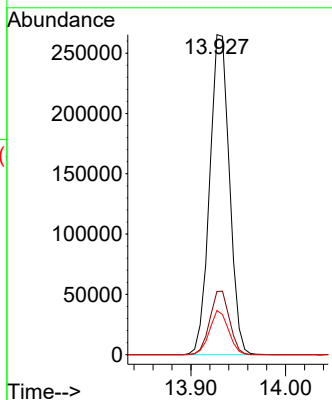
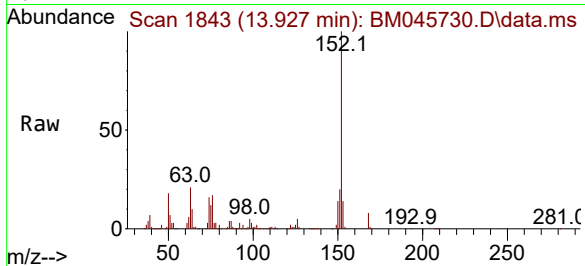




#49  
Acenaphthylene  
Concen: 19.641 ng  
RT: 13.927 min Scan# 1843  
Delta R.T. -0.006 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

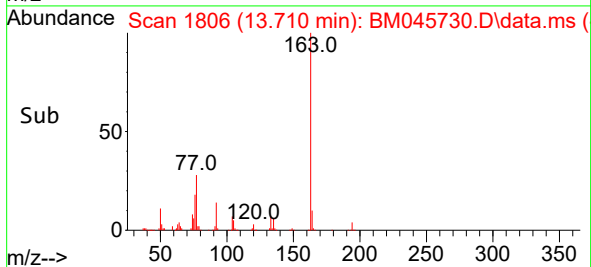
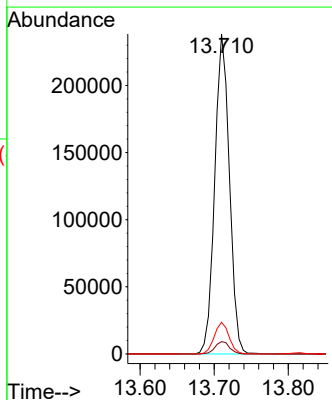
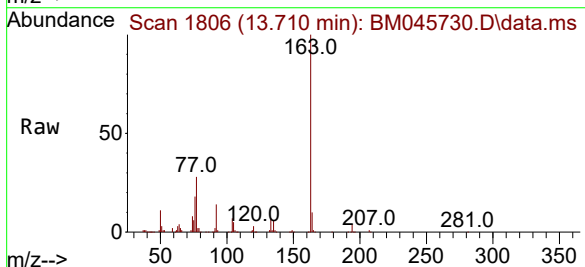
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

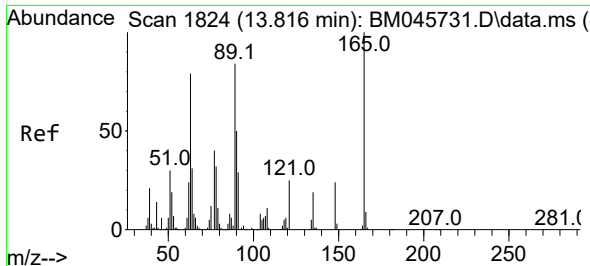
Tgt Ion:152 Resp: 383638  
Ion Ratio Lower Upper  
152 100  
151 19.8 16.2 24.2  
153 13.8 10.3 15.5



#50  
Dimethylphthalate  
Concen: 19.848 ng  
RT: 13.710 min Scan# 1806  
Delta R.T. 0.000 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

Tgt Ion:163 Resp: 326805  
Ion Ratio Lower Upper  
163 100  
194 3.9 2.9 4.3  
164 9.9 8.0 12.0

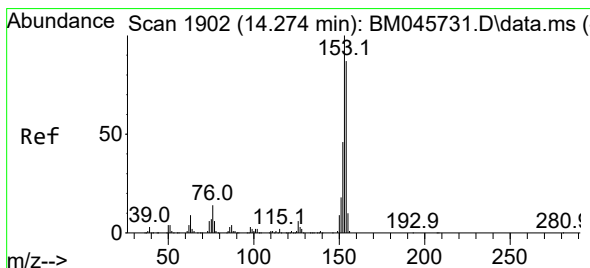
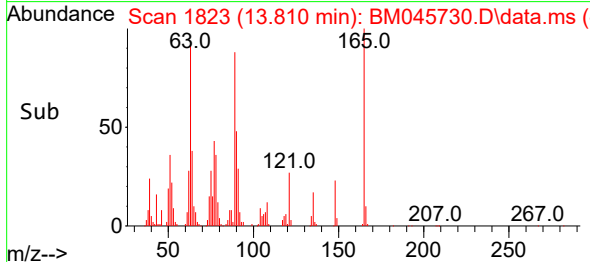
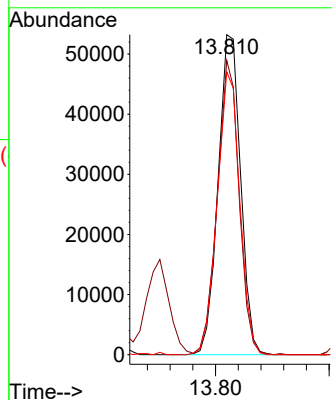
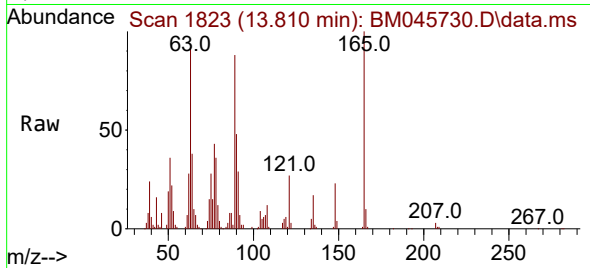




#51  
2,6-Dinitrotoluene  
Concen: 20.358 ng  
RT: 13.810 min Scan# 1824  
Delta R.T. -0.006 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

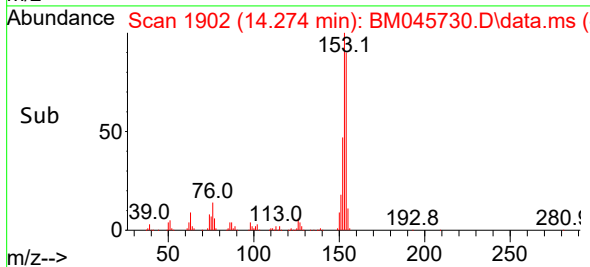
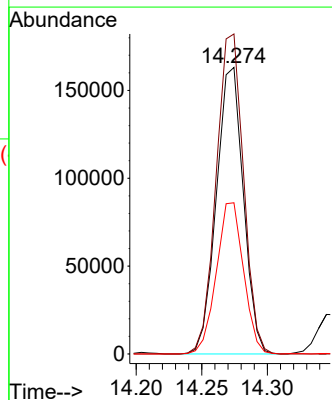
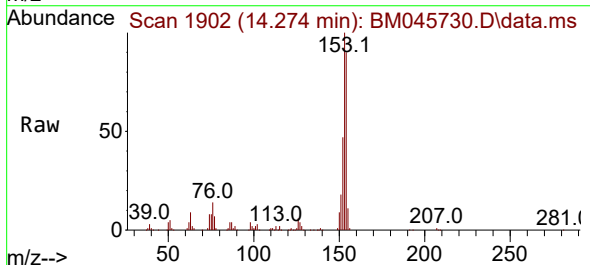
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

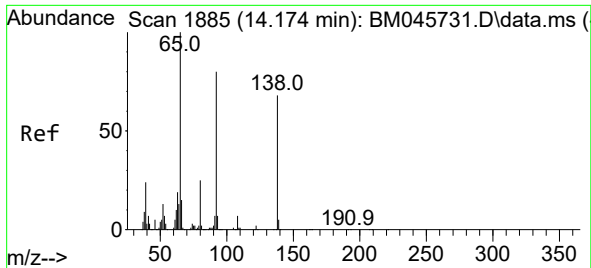
Tgt Ion:165 Resp: 73184  
Ion Ratio Lower Upper  
165 100  
63 91.9 67.0 100.4  
89 88.4 66.9 100.3



#52  
Acenaphthene  
Concen: 19.474 ng  
RT: 14.274 min Scan# 1902  
Delta R.T. 0.000 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

Tgt Ion:154 Resp: 233618  
Ion Ratio Lower Upper  
154 100  
153 111.7 91.4 137.2  
152 52.8 42.3 63.5

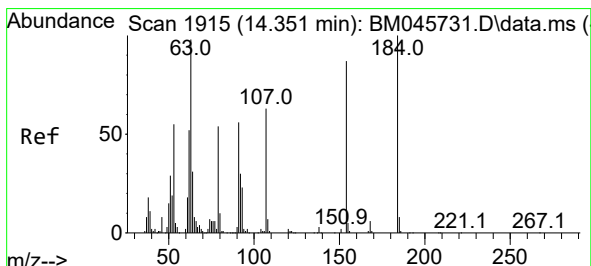
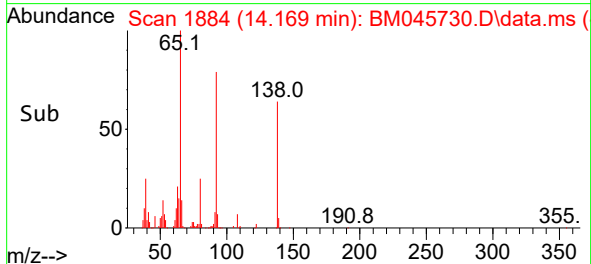
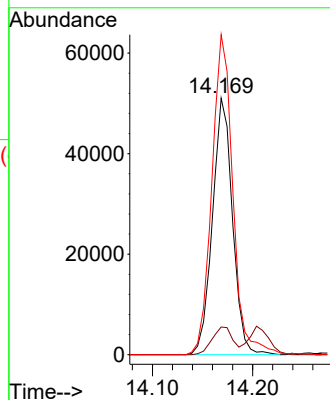
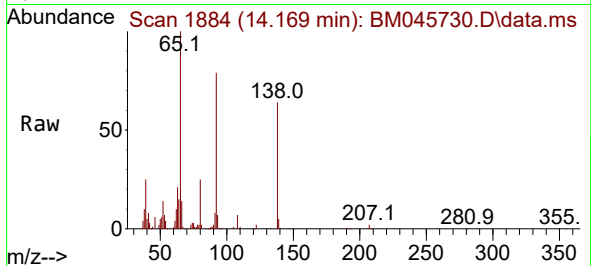




#53  
3-Nitroaniline  
Concen: 20.109 ng  
RT: 14.169 min Scan# 1884  
Delta R.T. -0.006 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

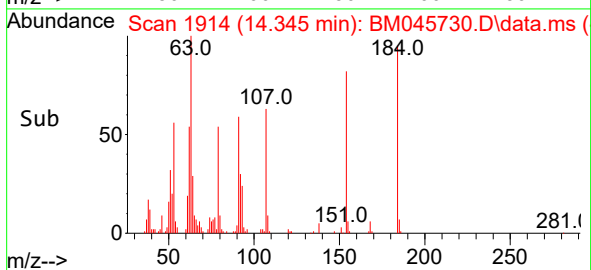
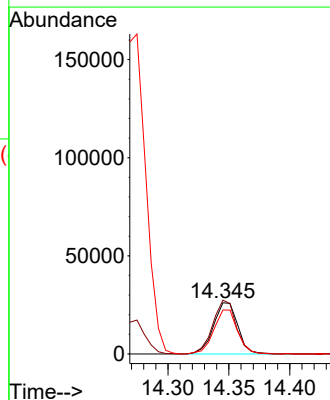
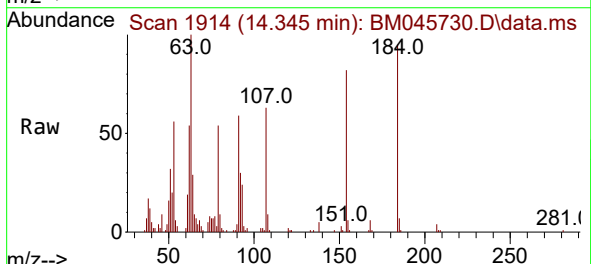
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

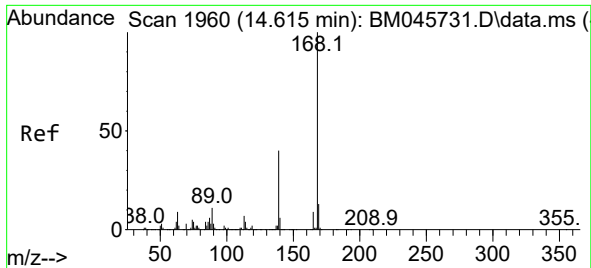
Tgt Ion:138 Resp: 70960  
Ion Ratio Lower Upper  
138 100  
108 10.8 7.7 11.5  
92 124.8 94.7 142.1



#54  
2,4-Dinitrophenol  
Concen: 18.112 ng  
RT: 14.345 min Scan# 1914  
Delta R.T. -0.006 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

Tgt Ion:184 Resp: 35986  
Ion Ratio Lower Upper  
184 100  
63 105.3 78.9 118.3  
154 86.2 70.6 105.8

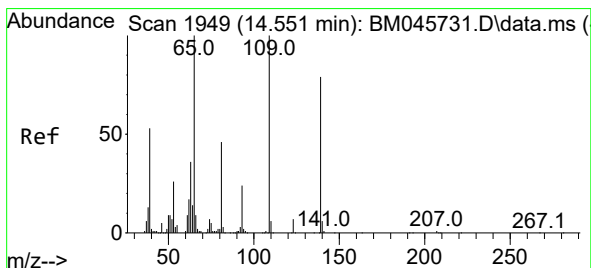
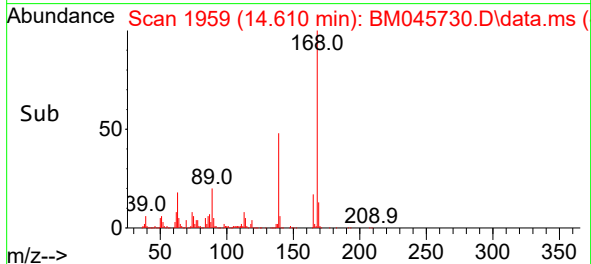
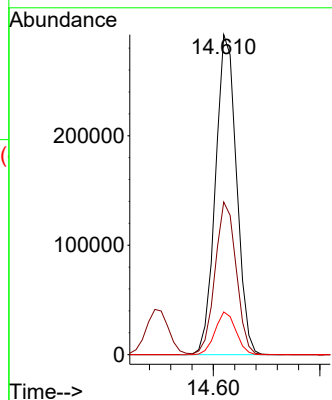
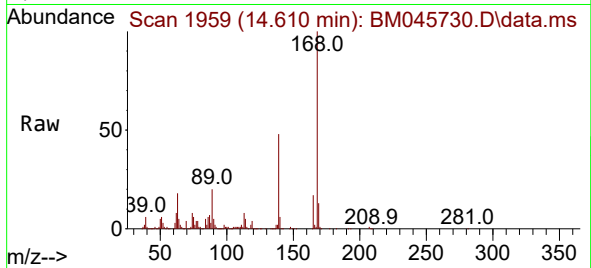




#55  
Dibenzenofuran  
Concen: 19.577 ng  
RT: 14.610 min Scan# 1959  
Delta R.T. -0.006 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

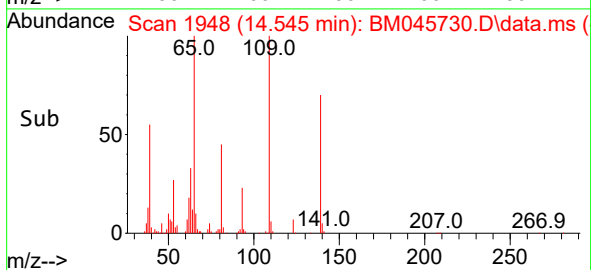
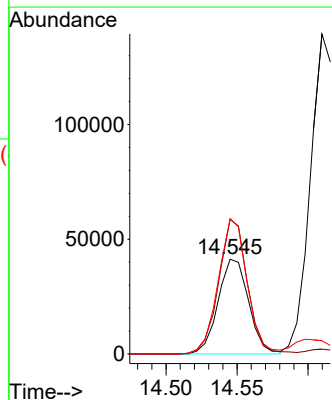
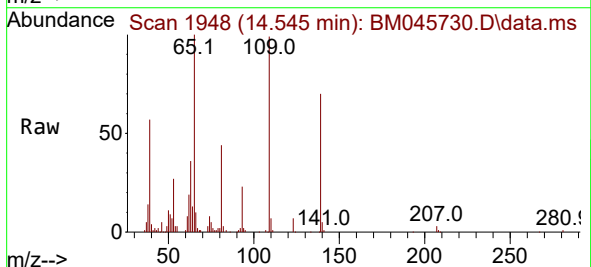
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

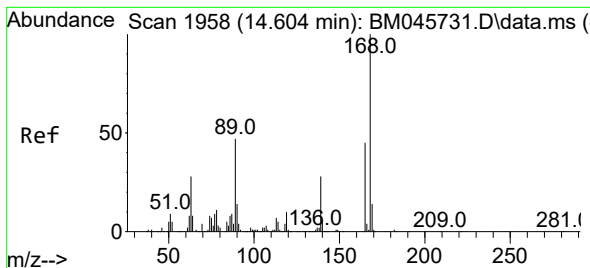
Tgt Ion:168 Resp: 400557  
Ion Ratio Lower Upper  
168 100  
139 47.7 36.2 54.4  
169 13.4 10.6 16.0



#56  
4-Nitrophenol  
Concen: 19.536 ng  
RT: 14.545 min Scan# 1948  
Delta R.T. -0.006 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

Tgt Ion:139 Resp: 61604  
Ion Ratio Lower Upper  
139 100  
109 141.9 107.3 147.3  
65 142.9 107.5 147.5

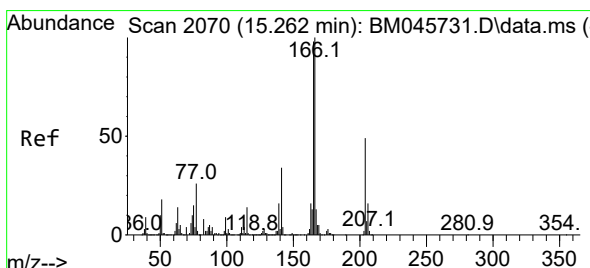
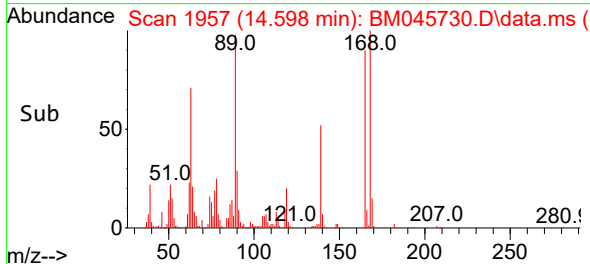
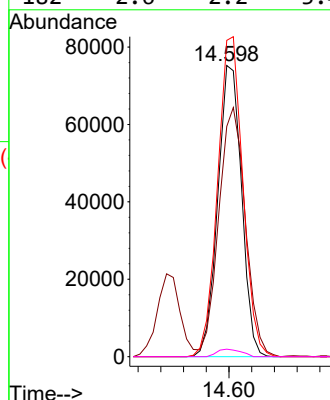
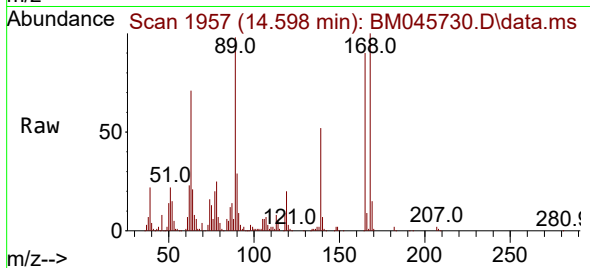




#57  
2,4-Dinitrotoluene  
Concen: 19.689 ng  
RT: 14.598 min Scan# 1957  
Delta R.T. -0.006 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

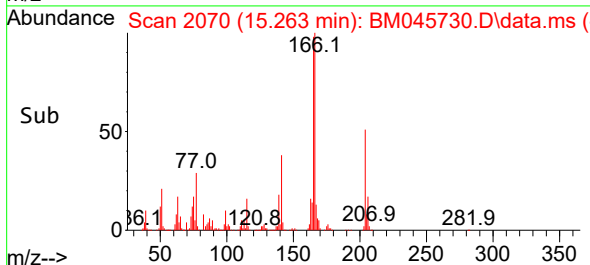
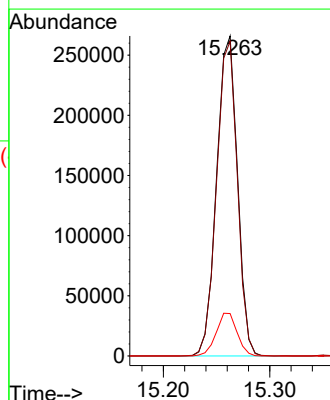
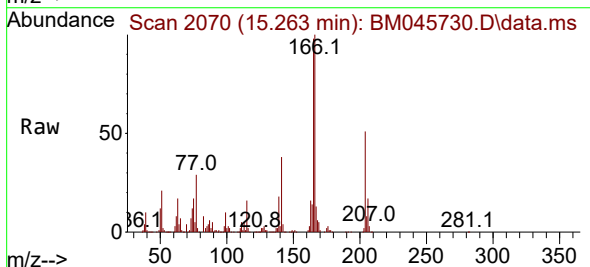
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

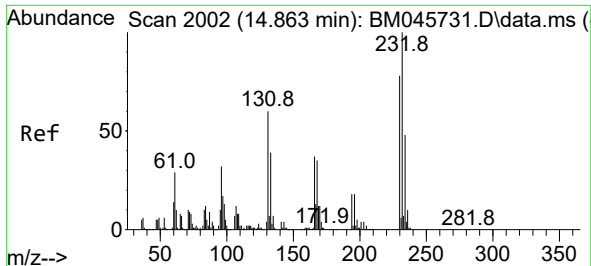
Tgt Ion:165 Resp: 109231  
Ion Ratio Lower Upper  
165 100  
63 79.1 61.7 92.5  
89 108.6 82.6 123.8  
182 2.6 2.2 3.4



#58  
Fluorene  
Concen: 19.461 ng  
RT: 15.263 min Scan# 2070  
Delta R.T. 0.000 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

Tgt Ion:166 Resp: 360547  
Ion Ratio Lower Upper  
166 100  
165 98.4 78.6 117.8  
167 13.3 10.6 15.8

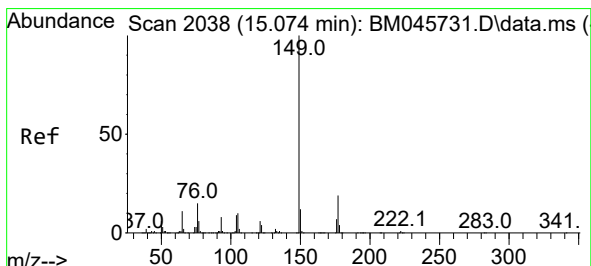
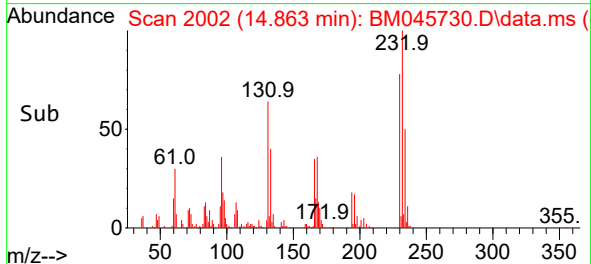
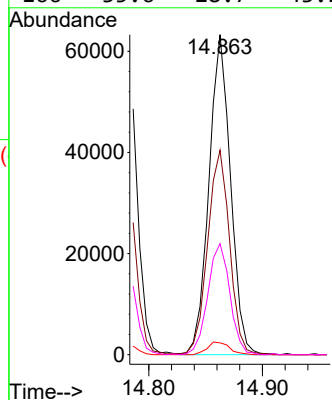
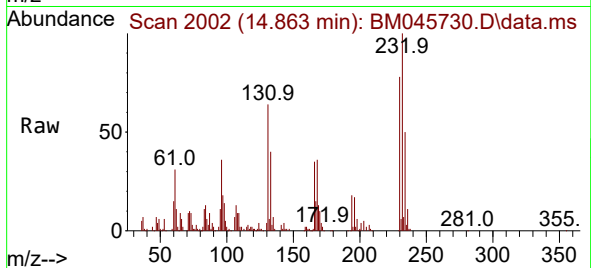




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 19.977 ng  
RT: 14.863 min Scan# 2002  
Delta R.T. 0.000 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

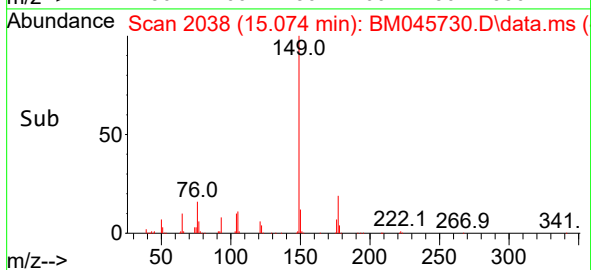
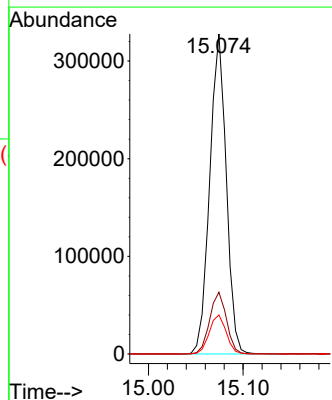
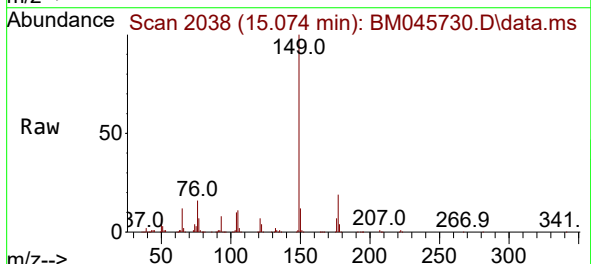
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

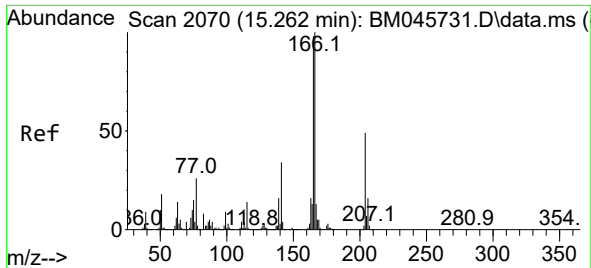
Tgt Ion:232 Resp: 83603  
Ion Ratio Lower Upper  
232 100  
131 64.9 48.9 73.3  
130 4.0 3.0 4.4  
166 35.6 28.7 43.1



#60  
Diethylphthalate  
Concen: 20.565 ng  
RT: 15.074 min Scan# 2038  
Delta R.T. 0.000 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

Tgt Ion:149 Resp: 396155  
Ion Ratio Lower Upper  
149 100  
177 19.3 15.4 23.2  
150 12.2 9.9 14.9

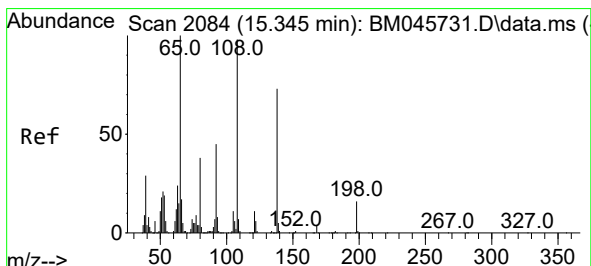
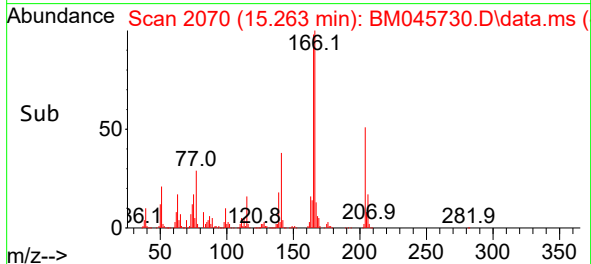
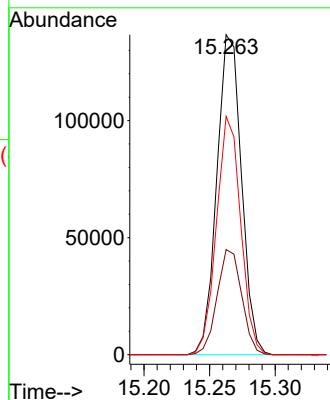
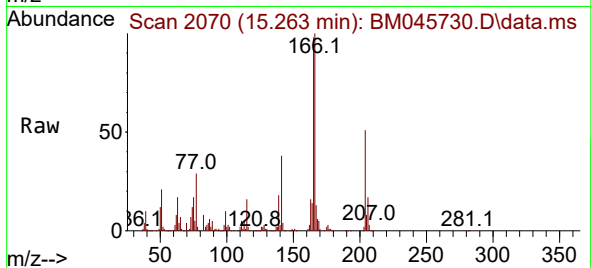




#61  
4-Chlorophenyl-phenylether  
Concen: 19.581 ng  
RT: 15.263 min Scan# 2070  
Delta R.T. 0.000 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

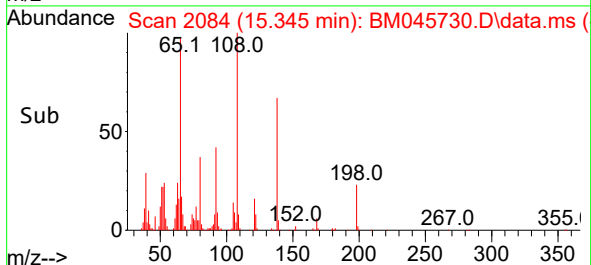
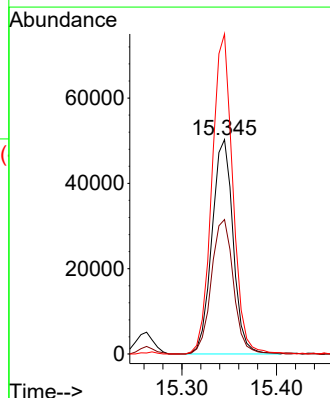
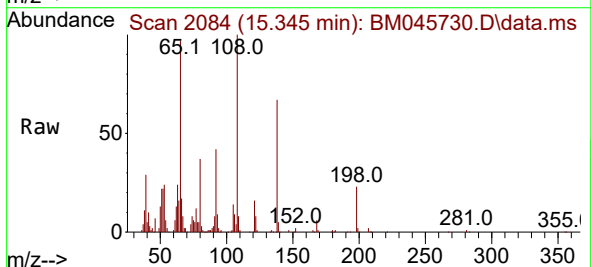
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

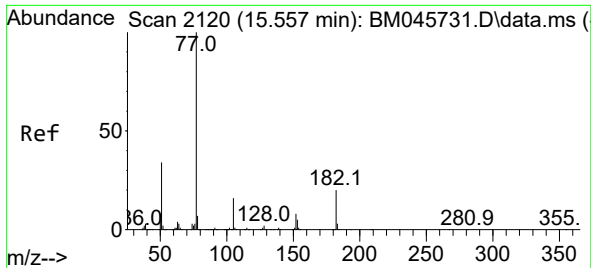
Tgt Ion:204 Resp: 178869  
Ion Ratio Lower Upper  
204 100  
206 32.9 25.8 38.8  
141 74.5 55.8 83.8



#62  
4-Nitroaniline  
Concen: 20.384 ng  
RT: 15.345 min Scan# 2084  
Delta R.T. 0.000 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

Tgt Ion:138 Resp: 78123  
Ion Ratio Lower Upper  
138 100  
92 62.7 41.3 81.3  
108 149.3 114.4 154.4

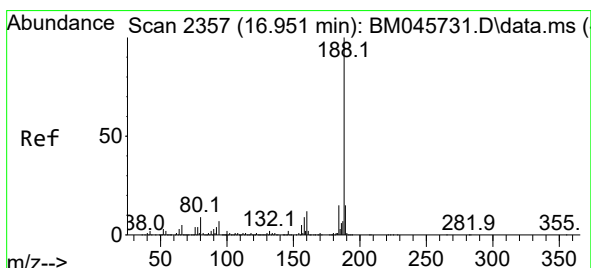
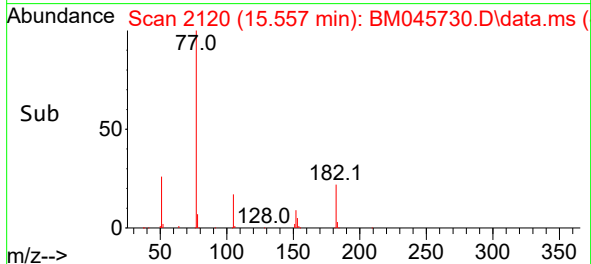
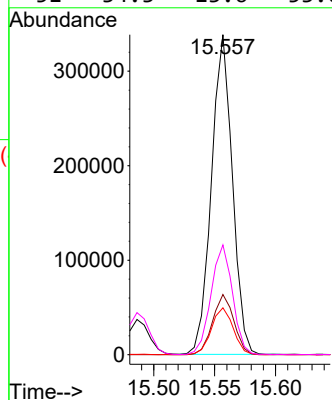
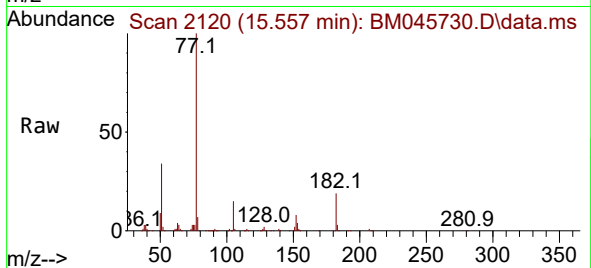




#63  
Azobenzene  
Concen: 20.766 ng  
RT: 15.557 min Scan# 2120  
Delta R.T. 0.000 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

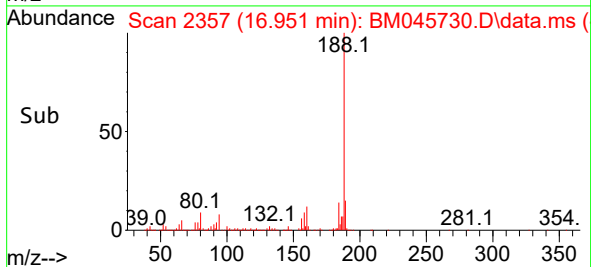
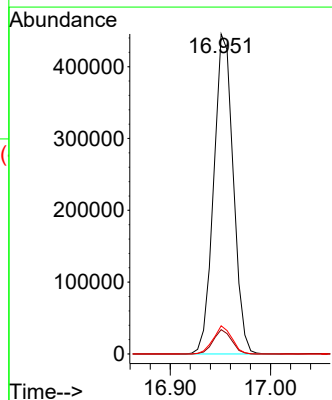
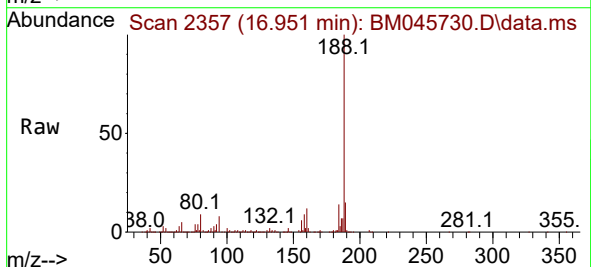
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

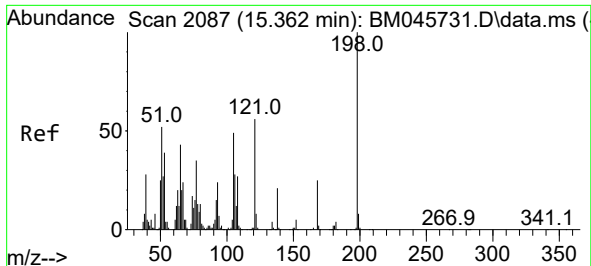
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 405329 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 18.8  | 0.0   | 40.0   |
| 105      | 14.6  | 0.0   | 35.7   |
| 51       | 34.3  | 13.6  | 53.6   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.951 min Scan# 2357  
Delta R.T. 0.000 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 601272 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 7.6   | 5.9   | 8.9    |
| 80       | 8.8   | 7.4   | 11.0   |

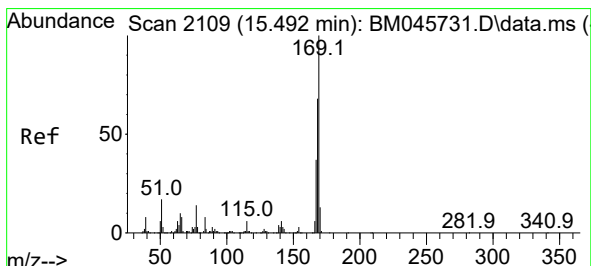
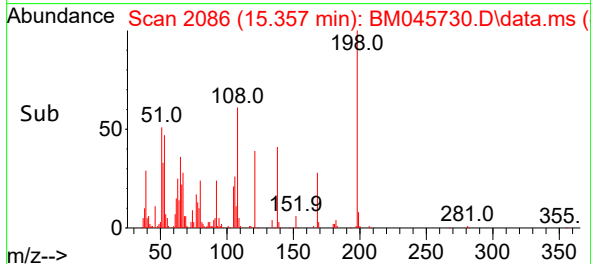
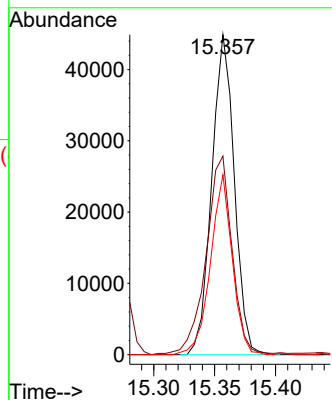
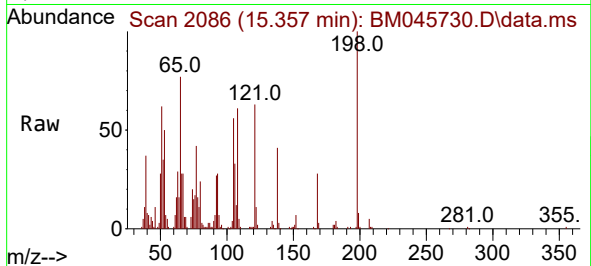




#65  
4,6-Dinitro-2-methylphenol  
Concen: 18.287 ng  
RT: 15.357 min Scan# 2086  
Delta R.T. -0.005 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

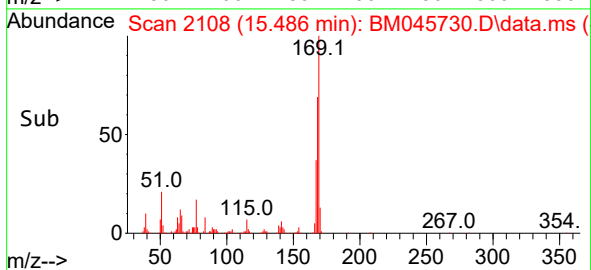
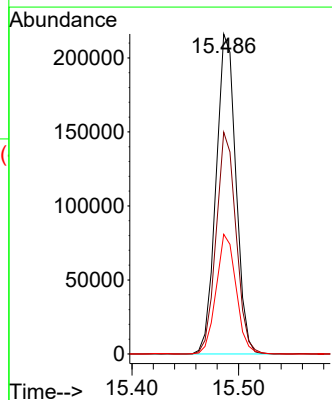
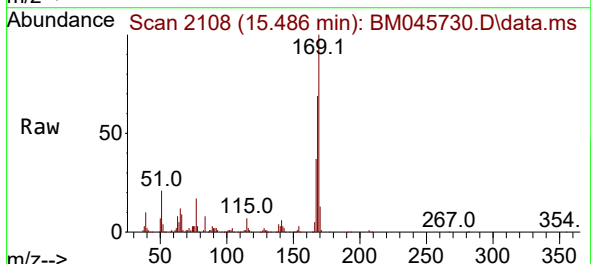
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

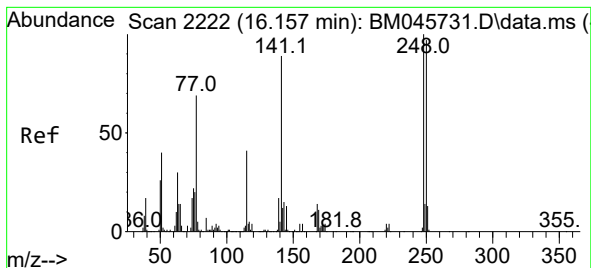
Tgt Ion:198 Resp: 57857  
Ion Ratio Lower Upper  
198 100  
51 62.1 32.2 72.2  
105 56.2 29.5 69.5



#66  
n-Nitrosodiphenylamine  
Concen: 18.299 ng  
RT: 15.486 min Scan# 2108  
Delta R.T. -0.006 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

Tgt Ion:169 Resp: 278860  
Ion Ratio Lower Upper  
169 100  
168 69.3 54.1 81.1  
167 37.4 29.6 44.4

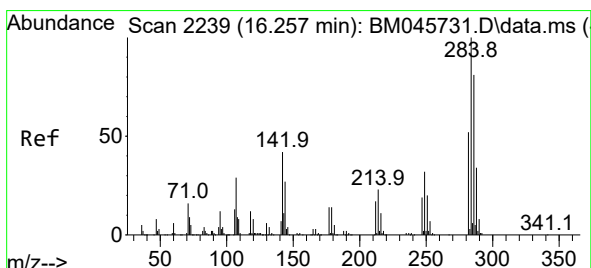
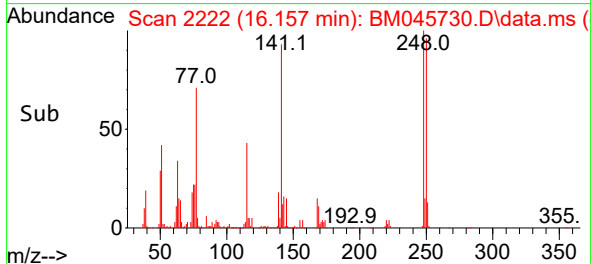
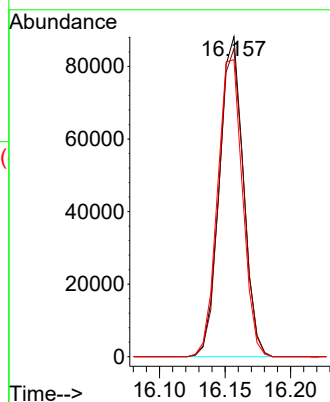
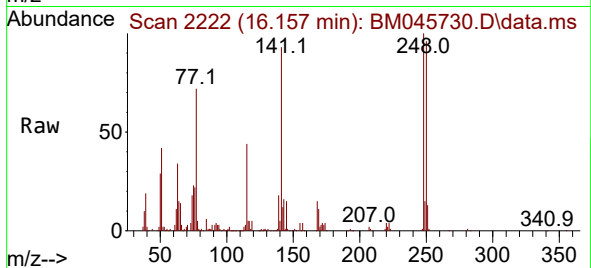




#67  
4-Bromophenyl-phenylether  
Concen: 19.128 ng  
RT: 16.157 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

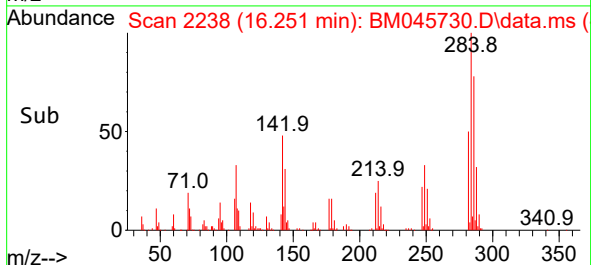
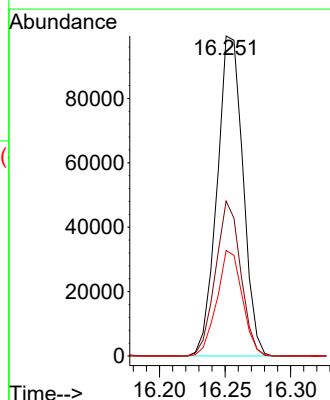
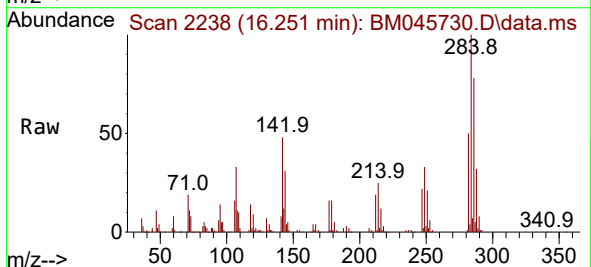
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

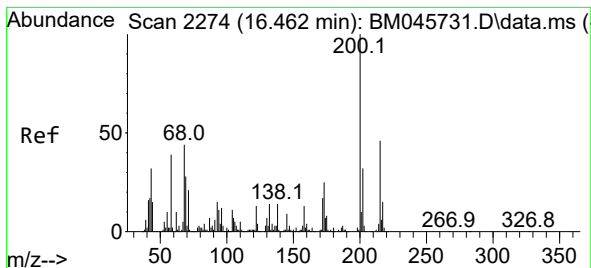
Tgt Ion:248 Resp: 111849  
Ion Ratio Lower Upper  
248 100  
250 96.2 77.9 116.9  
141 92.8 71.0 106.4



#68  
Hexachlorobenzene  
Concen: 19.151 ng  
RT: 16.251 min Scan# 2238  
Delta R.T. -0.006 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

Tgt Ion:284 Resp: 136312  
Ion Ratio Lower Upper  
284 100  
142 48.4 33.8 50.8  
249 32.9 25.4 38.2





#69

Atrazine

Concen: 20.779 ng

RT: 16.463 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

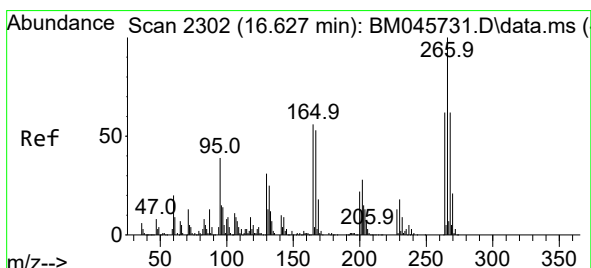
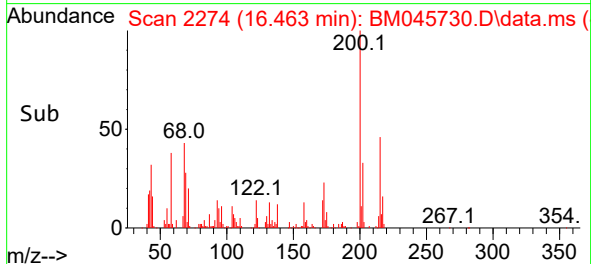
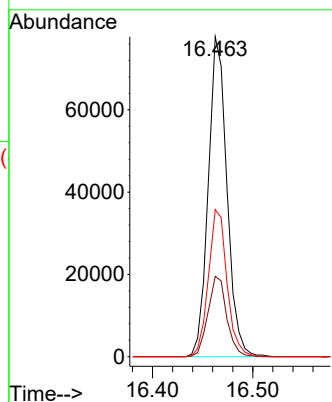
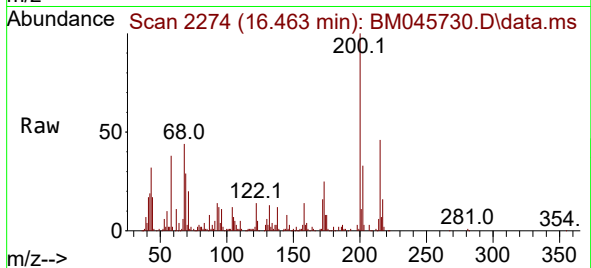
Tgt Ion:200 Resp: 100914

Ion Ratio Lower Upper

200 100

173 25.1 5.3 45.3

215 46.0 25.6 65.6



#70

Pentachlorophenol

Concen: 19.396 ng

RT: 16.627 min Scan# 2302

Delta R.T. 0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

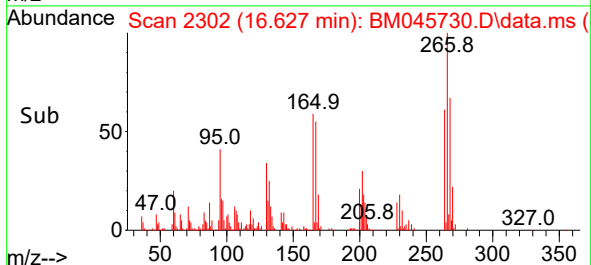
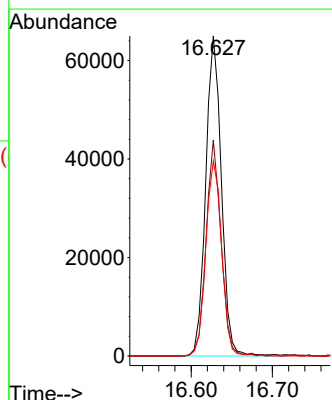
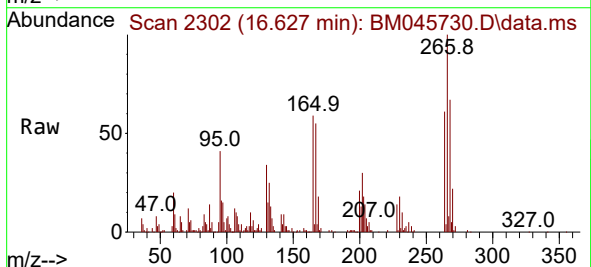
Tgt Ion:266 Resp: 86838

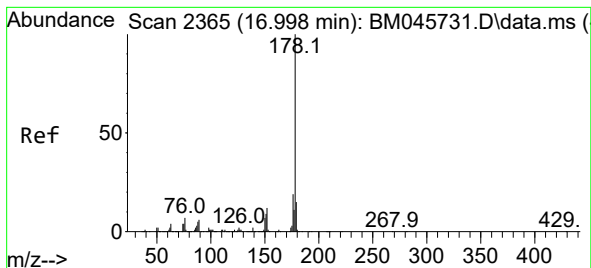
Ion Ratio Lower Upper

266 100

268 67.5 49.6 74.4

264 61.0 49.8 74.6





#71

Phenanthrene

Concen: 19.503 ng

RT: 16.992 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

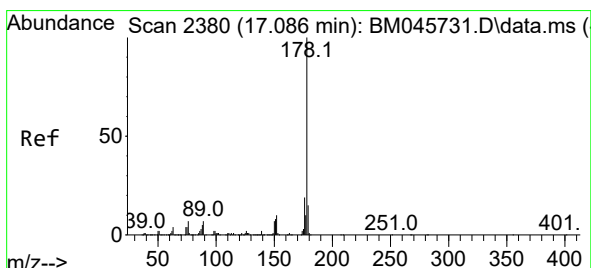
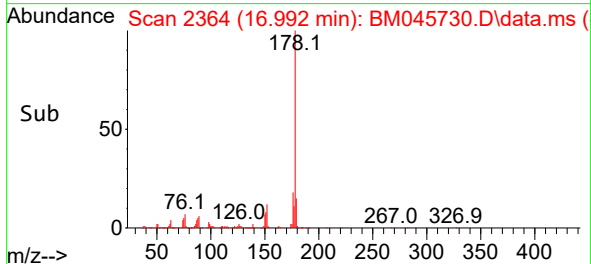
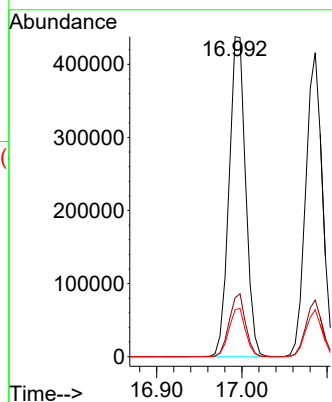
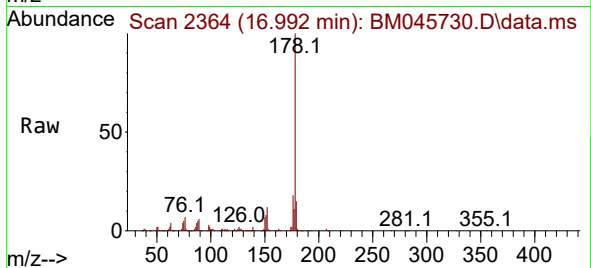
Tgt Ion:178 Resp: 593188

Ion Ratio Lower Upper

178 100

176 18.4 15.4 23.0

179 14.7 12.3 18.5



#72

Anthracene

Concen: 19.318 ng

RT: 17.086 min Scan# 2380

Delta R.T. 0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

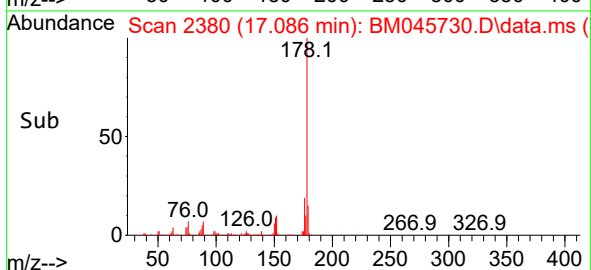
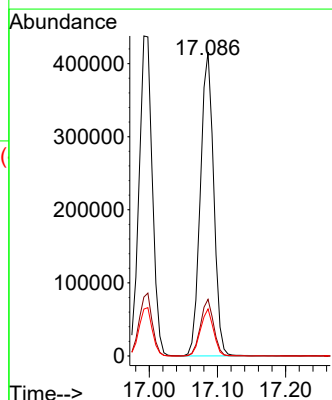
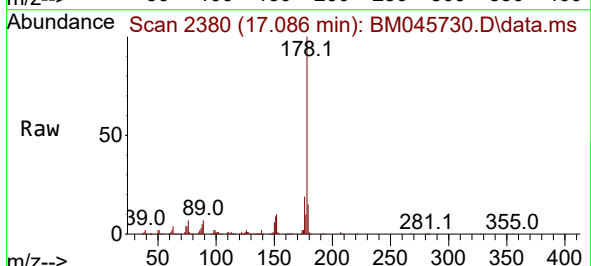
Tgt Ion:178 Resp: 562753

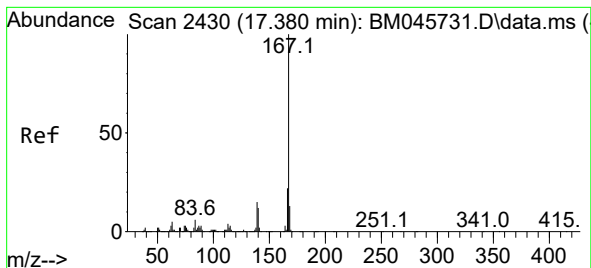
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

179 15.5 12.3 18.5





#73

Carbazole

Concen: 19.358 ng

RT: 17.380 min Scan# 2430

Delta R.T. 0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

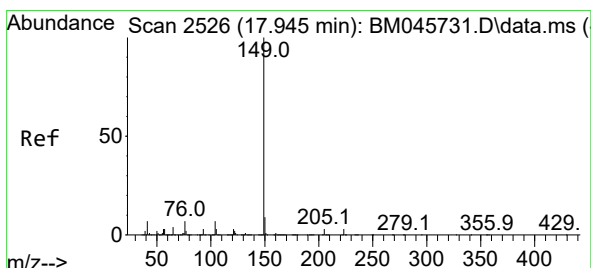
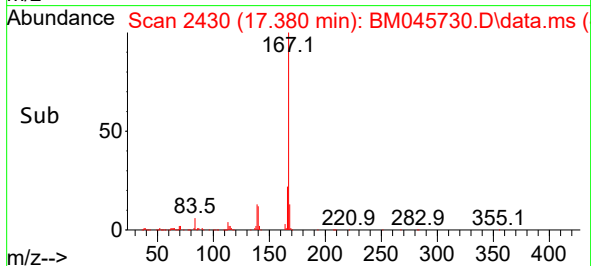
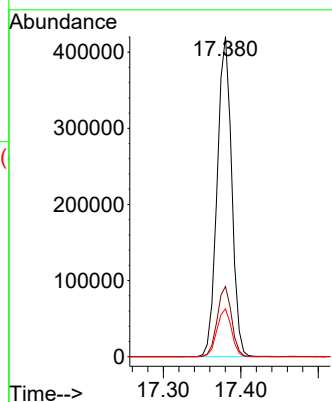
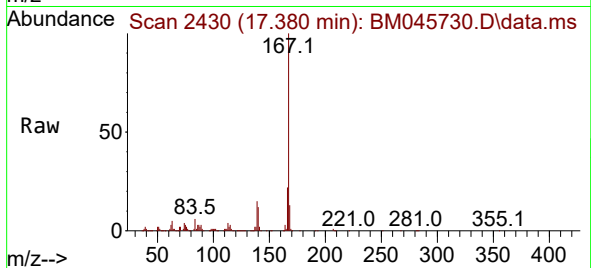
Tgt Ion:167 Resp: 546201

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.0

139 14.9 11.8 17.8



#74

Di-n-butylphthalate

Concen: 19.181 ng

RT: 17.945 min Scan# 2526

Delta R.T. 0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

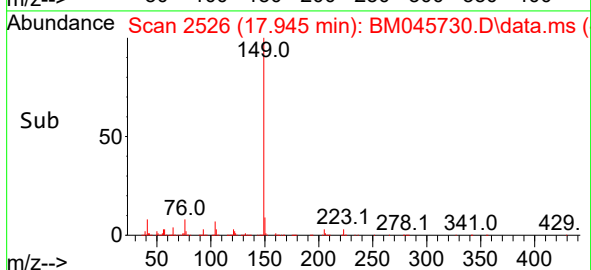
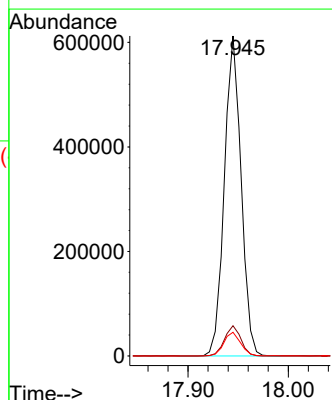
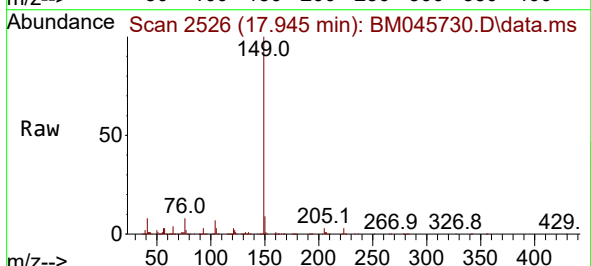
Tgt Ion:149 Resp: 708653

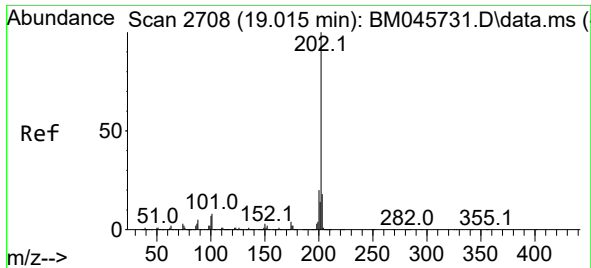
Ion Ratio Lower Upper

149 100

150 9.5 7.3 10.9

104 7.4 5.4 8.2

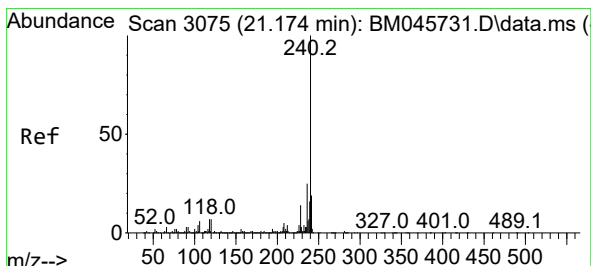
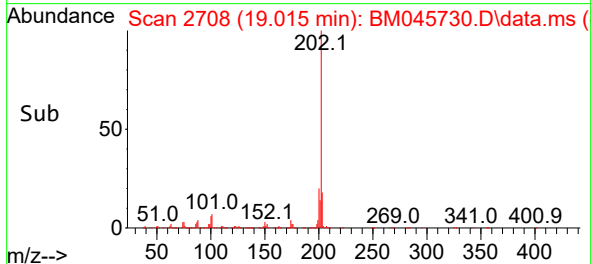
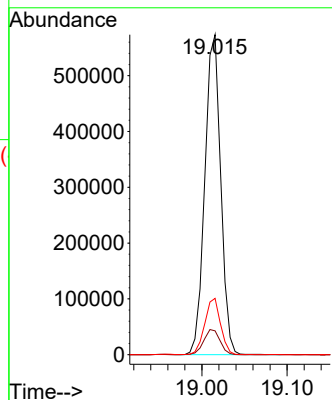
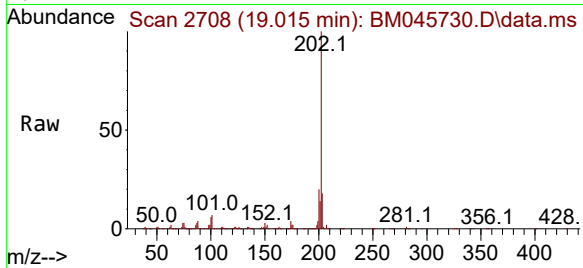




#75  
Fluoranthene  
Concen: 19.554 ng  
RT: 19.015 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

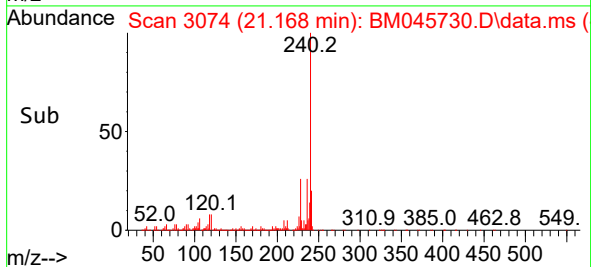
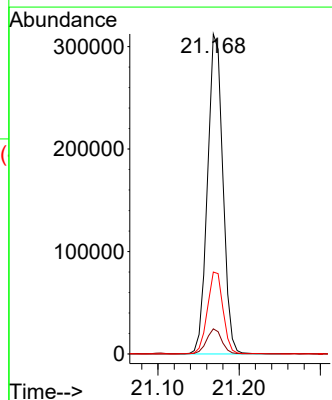
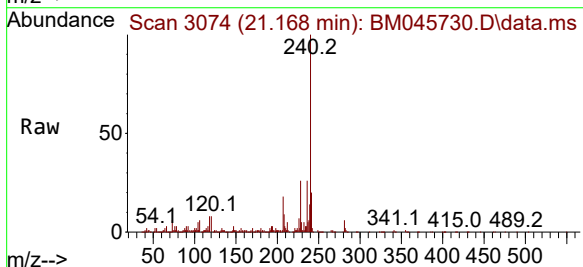
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

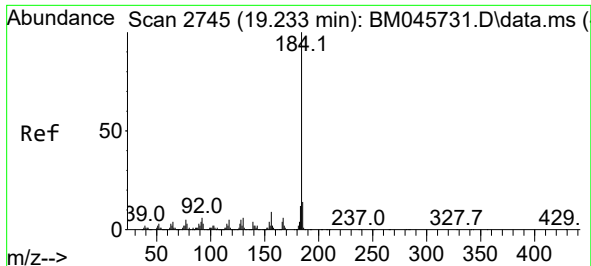
Tgt Ion:202 Resp: 743759  
Ion Ratio Lower Upper  
202 100  
101 7.4 0.0 28.1  
203 17.6 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.168 min Scan# 3074  
Delta R.T. -0.006 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

Tgt Ion:240 Resp: 408616  
Ion Ratio Lower Upper  
240 100  
120 7.8 6.0 9.0  
236 25.6 19.8 29.6

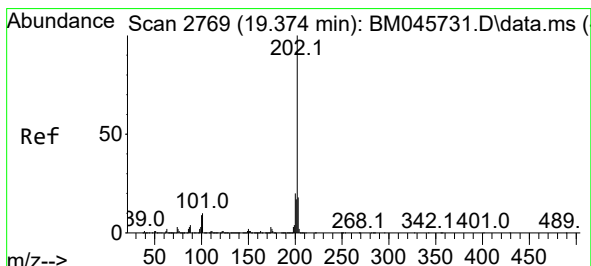
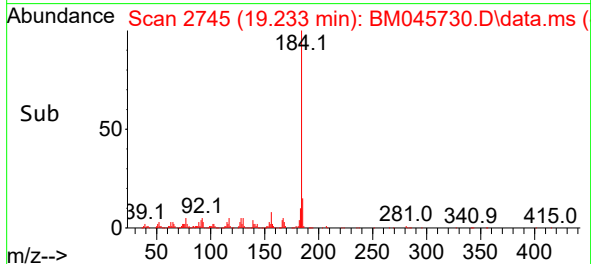
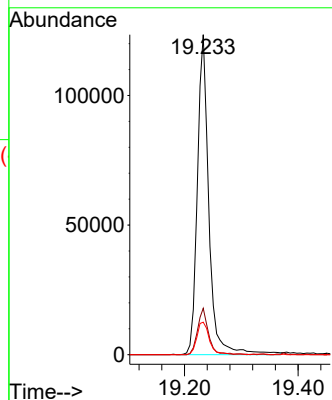
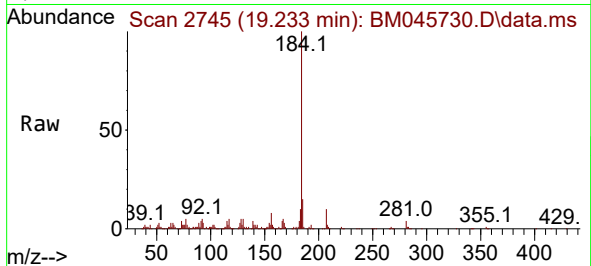




#77  
Benzidine  
Concen: 20.877 ng  
RT: 19.233 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

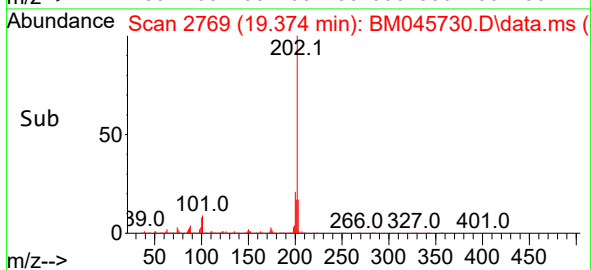
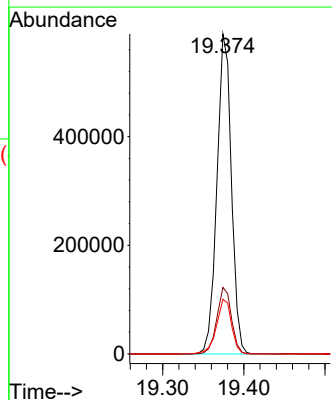
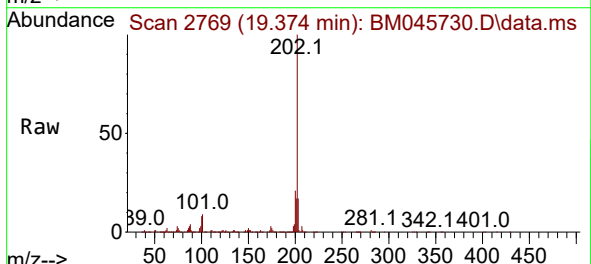
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

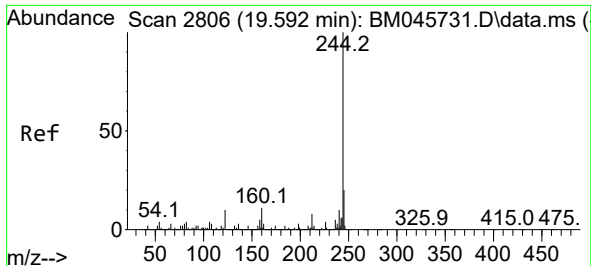
Tgt Ion:184 Resp: 174435  
Ion Ratio Lower Upper  
184 100  
185 14.5 11.0 16.6  
183 10.2 9.7 14.5



#78  
Pyrene  
Concen: 19.764 ng  
RT: 19.374 min Scan# 2769  
Delta R.T. 0.000 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

Tgt Ion:202 Resp: 729763  
Ion Ratio Lower Upper  
202 100  
200 20.8 16.3 24.5  
203 17.1 14.0 21.0

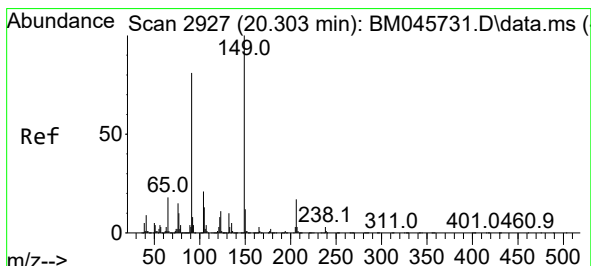
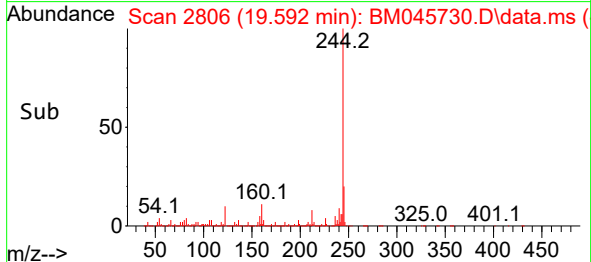
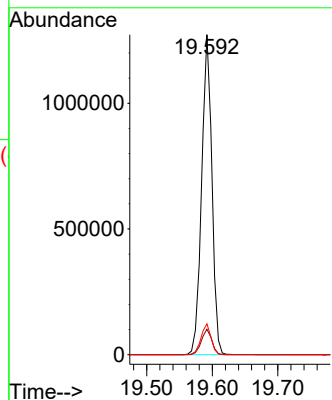
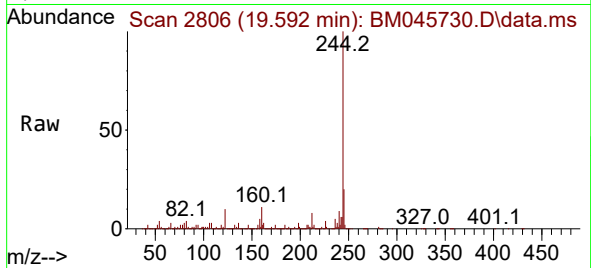




#79  
 Terphenyl-d14  
 Concen: 39.688 ng  
 RT: 19.592 min Scan# 2806  
 Delta R.T. -0.000 min  
 Lab File: BM045730.D  
 Acq: 14 May 2024 14:07

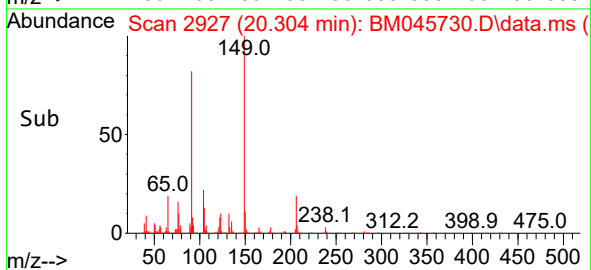
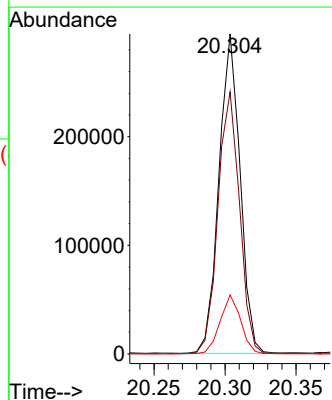
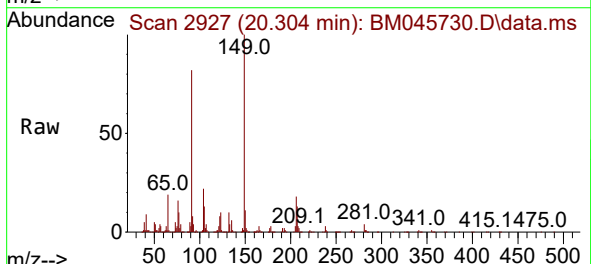
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC020

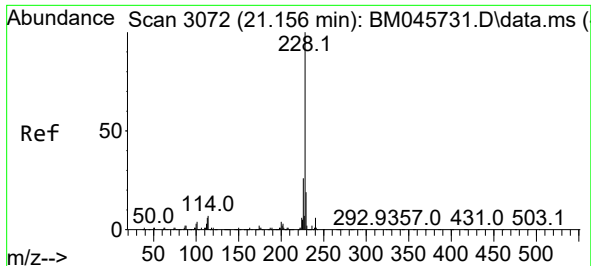
Tgt Ion:244 Resp: 1387101  
 Ion Ratio Lower Upper  
 244 100  
 212 8.0 6.5 9.7  
 122 9.7 8.3 12.5



#80  
 Butylbenzylphthalate  
 Concen: 20.338 ng  
 RT: 20.304 min Scan# 2927  
 Delta R.T. 0.000 min  
 Lab File: BM045730.D  
 Acq: 14 May 2024 14:07

Tgt Ion:149 Resp: 303200  
 Ion Ratio Lower Upper  
 149 100  
 91 81.9 64.5 96.7  
 206 18.5 14.0 21.0

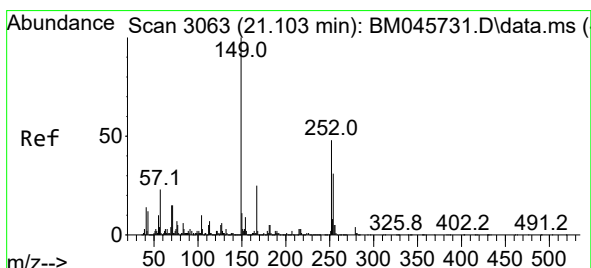
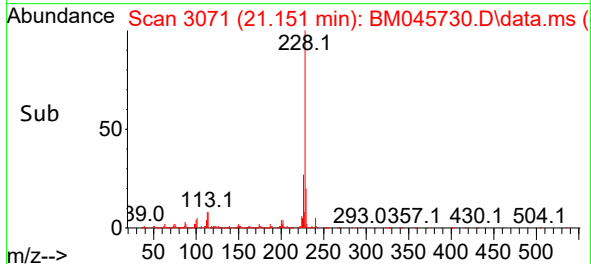
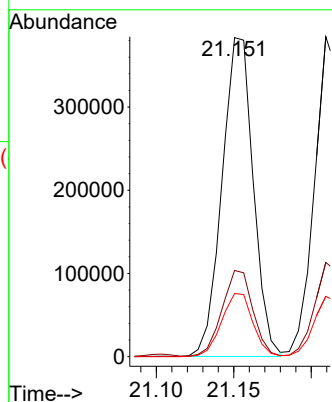
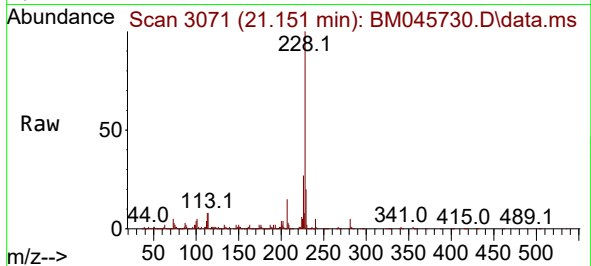




#81  
Benzo(a)anthracene  
Concen: 19.298 ng  
RT: 21.151 min Scan# 3072  
Delta R.T. -0.005 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

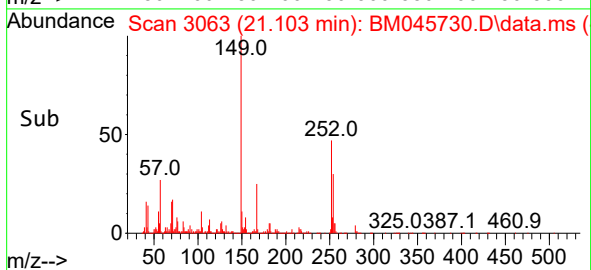
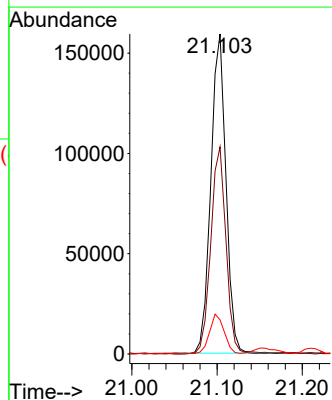
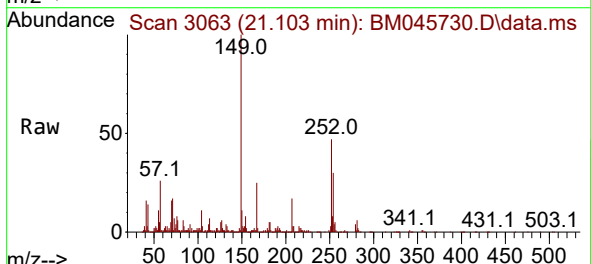
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

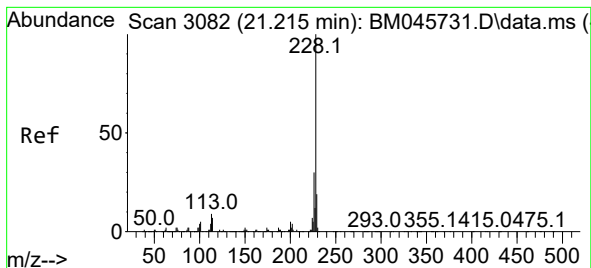
Tgt Ion:228 Resp: 537070  
Ion Ratio Lower Upper  
228 100  
226 27.0 21.1 31.7  
229 19.8 15.2 22.8



#82  
3,3'-Dichlorobenzidine  
Concen: 16.948 ng  
RT: 21.103 min Scan# 3063  
Delta R.T. 0.000 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

Tgt Ion:252 Resp: 196029  
Ion Ratio Lower Upper  
252 100  
254 64.7 52.0 78.0  
126 10.7 9.0 13.4





#83

Chrysene

Concen: 19.070 ng

RT: 21.209 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

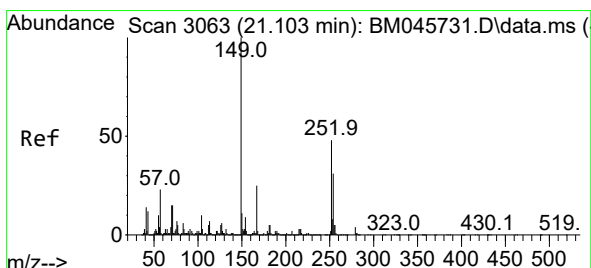
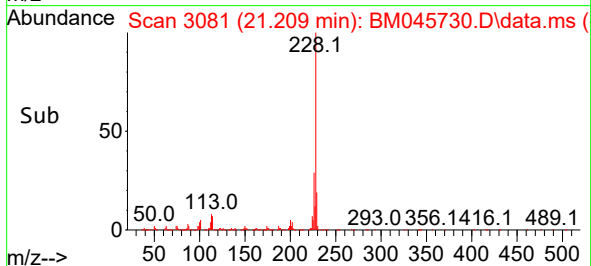
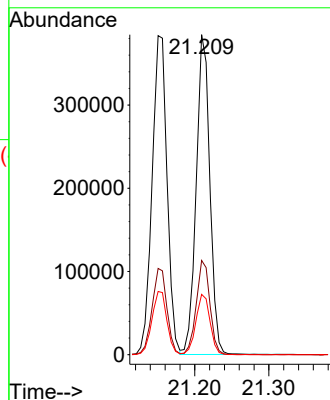
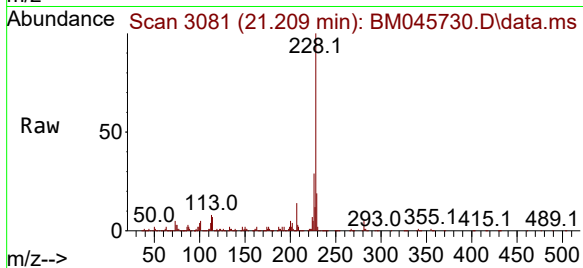
Tgt Ion:228 Resp: 489659

Ion Ratio Lower Upper

228 100

226 29.5 23.6 35.4

229 18.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 17.418 ng

RT: 21.103 min Scan# 3063

Delta R.T. 0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

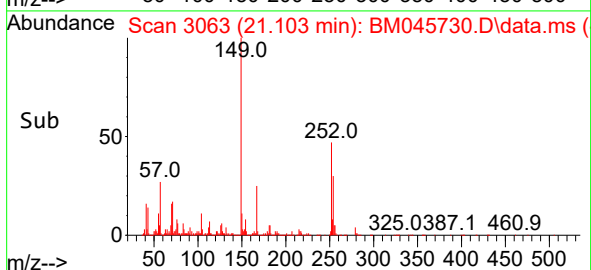
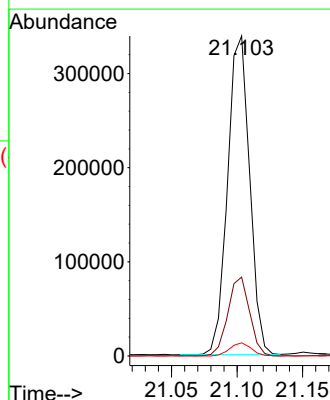
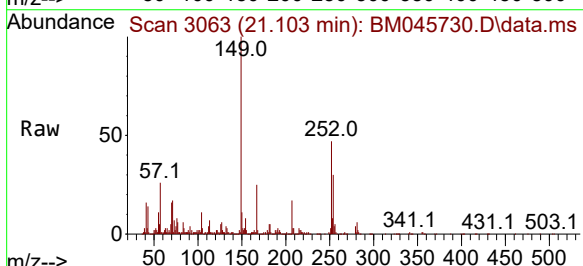
Tgt Ion:149 Resp: 395456

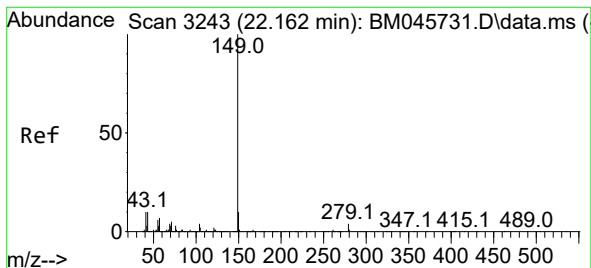
Ion Ratio Lower Upper

149 100

167 24.7 20.3 30.5

279 4.1 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 18.980 ng

RT: 22.162 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

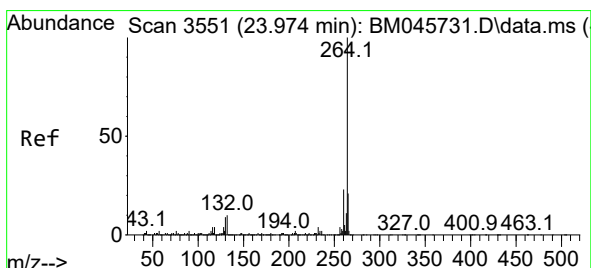
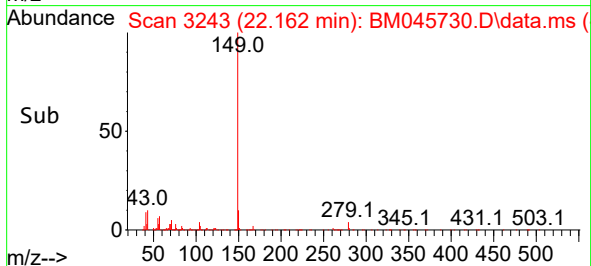
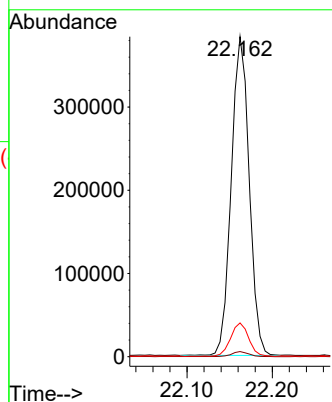
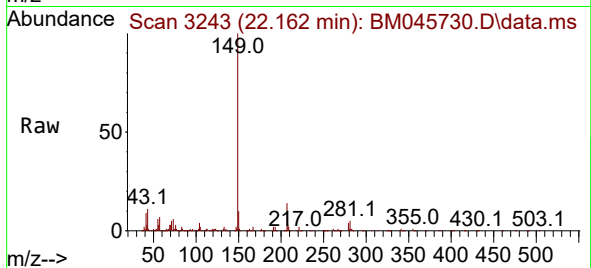
Tgt Ion:149 Resp: 559726

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.6 8.2 12.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.968 min Scan# 3550

Delta R.T. -0.006 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

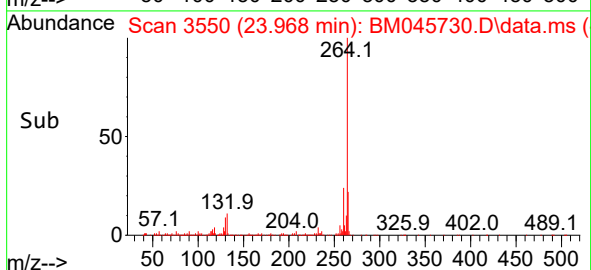
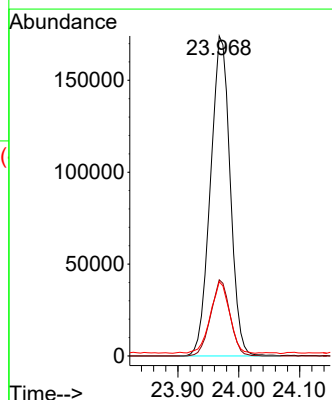
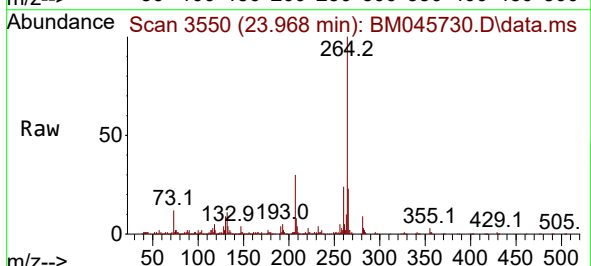
Tgt Ion:264 Resp: 391029

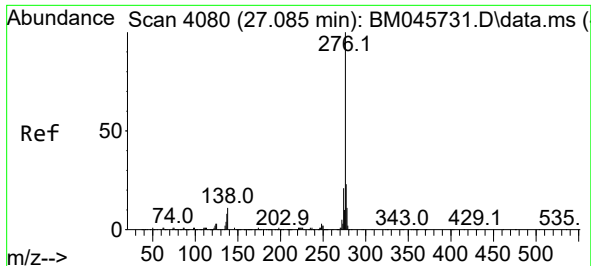
Ion Ratio Lower Upper

264 100

260 23.8 18.3 27.5

265 23.2 17.9 26.9

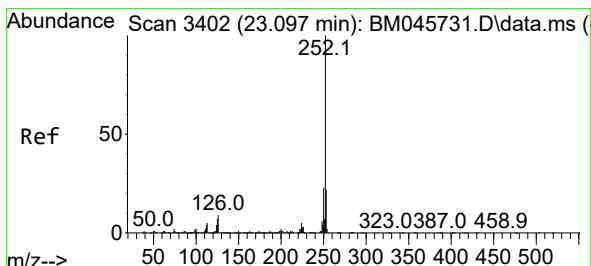
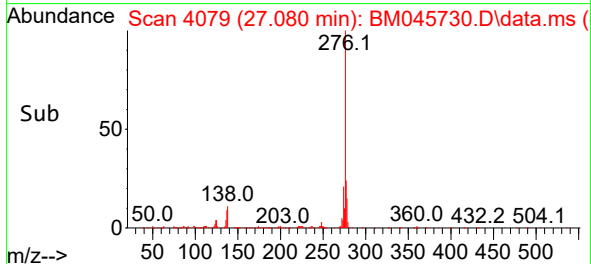
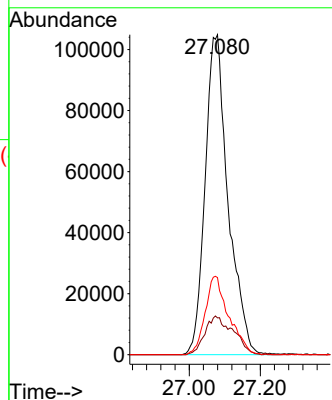
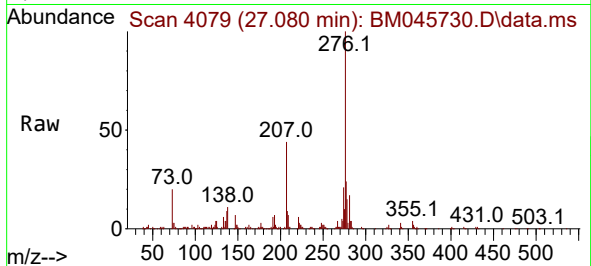




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 20.445 ng  
RT: 27.080 min Scan# 4080  
Delta R.T. -0.006 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

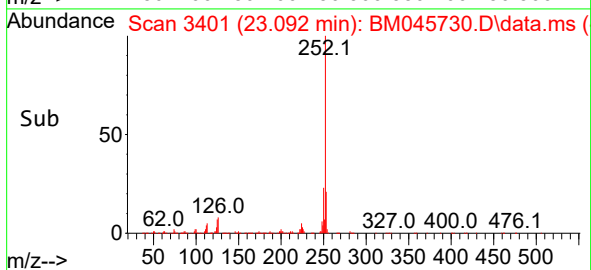
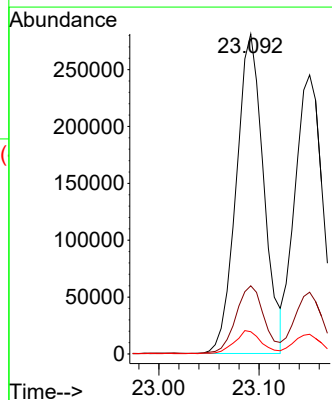
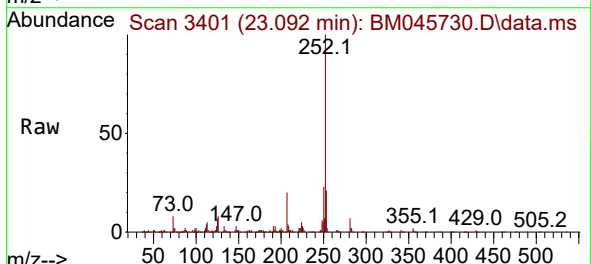
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

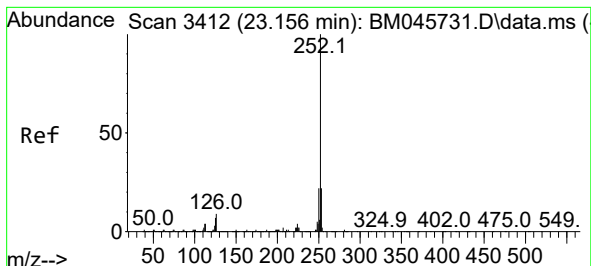
Tgt Ion:276 Resp: 472332  
Ion Ratio Lower Upper  
276 100  
138 14.8 9.5 14.3#  
277 25.1 20.1 30.1



#88  
Benzo(b)fluoranthene  
Concen: 19.088 ng  
RT: 23.092 min Scan# 3401  
Delta R.T. -0.006 min  
Lab File: BM045730.D  
Acq: 14 May 2024 14:07

Tgt Ion:252 Resp: 533669  
Ion Ratio Lower Upper  
252 100  
253 21.3 17.4 26.0  
125 6.9 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 18.531 ng

RT: 23.150 min Scan# 3412

Delta R.T. -0.006 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

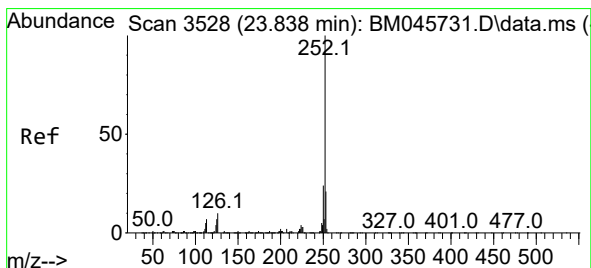
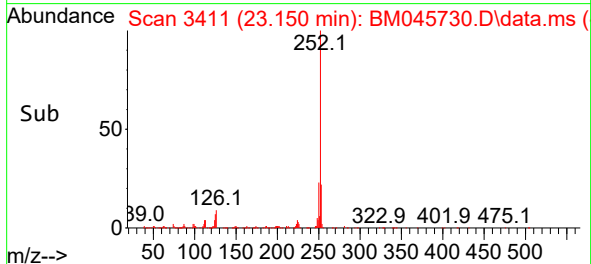
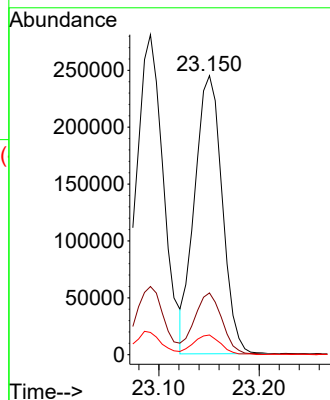
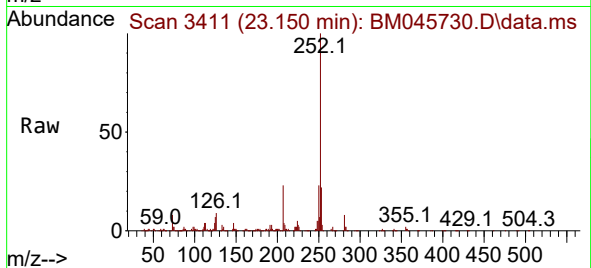
Tgt Ion:252 Resp: 467071

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 7.0 5.4 8.2



#90

Benzo(a)pyrene

Concen: 19.131 ng

RT: 23.839 min Scan# 3528

Delta R.T. 0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

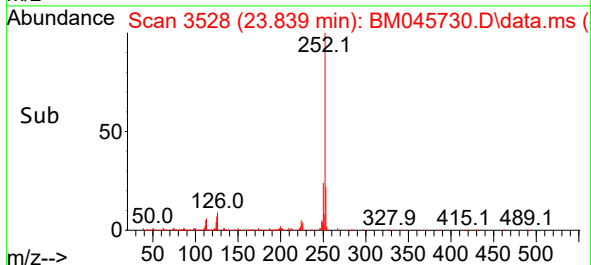
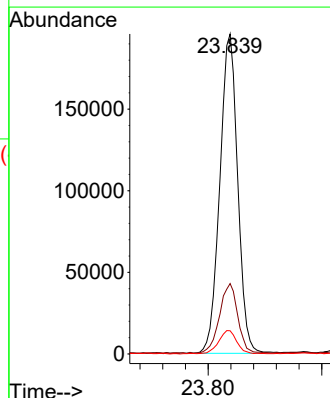
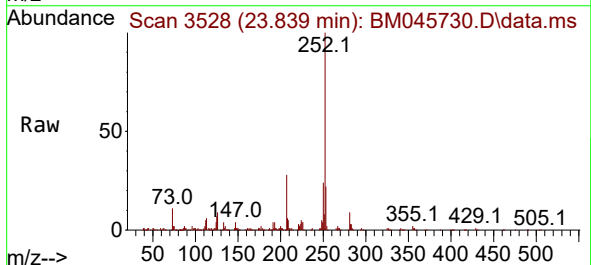
Tgt Ion:252 Resp: 428206

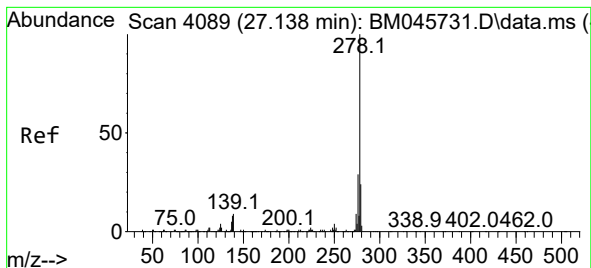
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 7.2 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 20.133 ng

RT: 27.127 min Scan# 4089

Delta R.T. -0.012 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

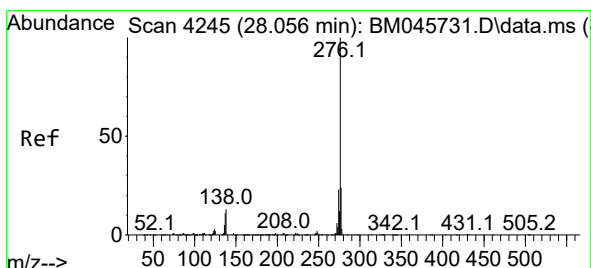
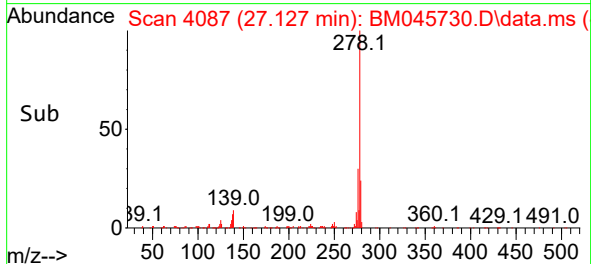
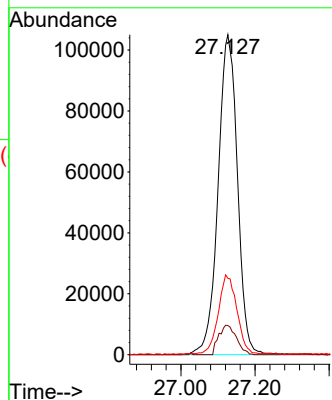
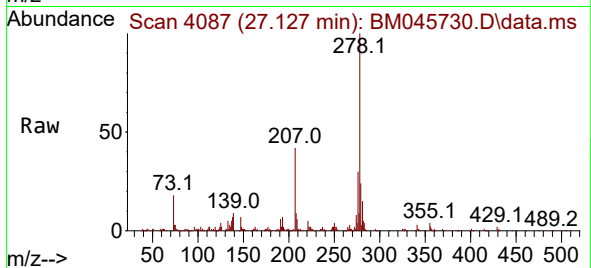
Tgt Ion:278 Resp: 380728

Ion Ratio Lower Upper

278 100

139 9.1 7.2 10.8

279 23.8 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 20.655 ng

RT: 28.044 min Scan# 4243

Delta R.T. -0.012 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Tgt Ion:276 Resp: 427853

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 13.5 10.6 16.0

