

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\  
 Data File : BF102742.D  
 Acq On : 5 Feb 2018 17:11  
 Operator : SJ/JU  
 Sample : J1399-02MS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Feb 06 00:39:58 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 05 12:44:16 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.88  | 152  | 217921   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.17  | 136  | 898987   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.92  | 164  | 399212   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.41 | 188  | 607122   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.05 | 240  | 347532   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.52 | 264  | 344629   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.52  | 112 | 1539673 | 107.30 | ng | 0.02 |
| 7) Phenol-d6             | 6.51  | 99  | 1636425 | 94.71  | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.45  | 82  | 1330642 | 102.68 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.72 | 330 | 421244  | 131.10 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.25  | 172 | 2196707 | 91.31  | ng | 0.00 |
| 78) Terphenyl-d14        | 12.99 | 244 | 1559682 | 106.26 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.86 | 88  | 217563  | 30.696 | ng | # 69   |
| 3) Pyridine                    | 3.57 | 79  | 532398  | 27.189 | ng | # 83   |
| 4) n-Nitrosodimethylamine      | 3.52 | 42  | 317958  | 37.951 | ng | 98     |
| 6) Aniline                     | 6.55 | 93  | 271911  | 10.657 | ng | 97     |
| 8) 2-Chlorophenol              | 6.67 | 128 | 582709  | 39.444 | ng | 95     |
| 9) Benzaldehyde                | 6.43 | 77  | 216436  | 16.868 | ng | 99     |
| 10) Phenol                     | 6.52 | 94  | 587646  | 31.737 | ng | 94     |
| 11) bis(2-Chloroethyl)ether    | 6.62 | 93  | 605320  | 39.287 | ng | 94     |
| 12) 1,3-Dichlorobenzene        | 6.82 | 146 | 630954  | 36.882 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 6.90 | 146 | 640228  | 37.569 | ng | 100    |
| 14) 1,2-Dichlorobenzene        | 7.05 | 146 | 581189  | 36.616 | ng | 99     |
| 15) Benzyl Alcohol             | 7.02 | 79  | 526834  | 39.660 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.15 | 45  | 1133912 | 38.741 | ng | 96     |
| 17) 2-Methylphenol             | 7.13 | 107 | 515131  | 37.803 | ng | 99     |
| 18) Hexachloroethane           | 7.39 | 117 | 217056  | 37.144 | ng | 95     |
| 19) n-Nitroso-di-n-propylamine | 7.30 | 70  | 435976  | 38.272 | ng | 96     |
| 20) 3+4-Methylphenols          | 7.28 | 107 | 578411  | 34.421 | ng | # 80   |
| 22) Acetophenone               | 7.29 | 105 | 854677  | 38.851 | ng | # 94   |
| 24) Nitrobenzene               | 7.46 | 77  | 668343  | 43.842 | ng | 98     |
| 25) Isophorone                 | 7.70 | 82  | 1266917 | 42.456 | ng | 99     |
| 26) 2-Nitrophenol              | 7.78 | 139 | 323489  | 50.995 | ng | 99     |
| 27) 2,4-Dimethylphenol         | 7.82 | 122 | 584667  | 46.376 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 7.92 | 93  | 785058  | 44.411 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 8.02 | 162 | 511865  | 44.663 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 8.10 | 180 | 520060  | 40.112 | ng | 99     |
| 31) Naphthalene                | 8.19 | 128 | 1941656 | 44.206 | ng | 99     |
| 32) Benzoic acid               | 7.93 | 122 | 157733  | 24.550 | ng | 98     |
| 33) 4-Chloroaniline            | 8.23 | 127 | 93201   | 4.926  | ng | 95     |
| 34) Hexachlorobutadiene        | 8.30 | 225 | 256681  | 38.635 | ng | 98     |
| 35) Caprolactam                | 8.60 | 113 | 72124   | 18.121 | ng | # 76   |
| 36) 4-Chloro-3-methylphenol    | 8.71 | 107 | 563741  | 43.779 | ng | 99     |
| 37) 2-Methylnaphthalene        | 8.88 | 142 | 1188373 | 41.325 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.05 | 216 | 447610  | 41.179 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 9.03 | 237 | 200278  | 38.759 | ng | 98     |

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 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

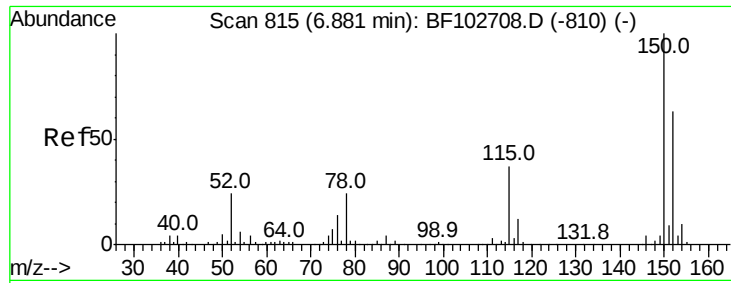
Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Feb 06 00:39:58 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 05 12:44:16 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.16  | 196  | 356045   | 49.869 | ng    | 97       |
| 43) 2,4,5-Trichlorophenol      | 9.20  | 196  | 335110   | 41.644 | ng    | 97       |
| 45) 1,1'-Biphenyl              | 9.35  | 154  | 1340297  | 39.861 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 9.37  | 162  | 1062996  | 40.156 | ng    | 99       |
| 47) 2-Nitroaniline             | 9.46  | 65   | 376863   | 46.271 | ng    | 90       |
| 48) Acenaphthylene             | 9.79  | 152  | 1586257  | 38.581 | ng    | 99       |
| 49) Dimethylphthalate          | 9.65  | 163  | 1283353  | 41.229 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.70  | 165  | 281960   | 47.612 | ng    | 94       |
| 51) Acenaphthene               | 9.96  | 154  | 982606   | 39.963 | ng    | 99       |
| 52) 3-Nitroaniline             | 9.87  | 138  | 152564   | 20.937 | ng    | 96       |
| 53) 2,4-Dinitrophenol          | 9.97  | 184  | 93115    | 58.280 | ng    | # 19     |
| 54) Dibenzofuran               | 10.13 | 168  | 1419380  | 40.962 | ng    | 97       |
| 55) 4-Nitrophenol              | 10.03 | 139  | 411323   | 69.258 | ng    | 94       |
| 56) 2,4-Dinitrotoluene         | 10.11 | 165  | 357718   | 45.229 | ng    | 96       |
| 57) Fluorene                   | 10.47 | 166  | 1015368  | 40.274 | ng    | 97       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.24 | 232  | 258687   | 46.382 | ng    | 99       |
| 59) Diethylphthalate           | 10.34 | 149  | 1234816  | 40.176 | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.46 | 204  | 466325   | 41.813 | ng    | 99       |
| 61) 4-Nitroaniline             | 10.49 | 138  | 264055   | 38.071 | ng    | 90       |
| 62) Azobenzene                 | 10.62 | 77   | 1192681  | 38.843 | ng    | 96       |
| 64) 4,6-Dinitro-2-methylphenol | 10.52 | 198  | 69454    | 32.366 | ng    | 88       |
| 65) n-Nitrosodiphenylamine     | 10.58 | 169  | 969103   | 45.253 | ng    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.95 | 248  | 296773   | 46.210 | ng    | 97       |
| 67) Hexachlorobenzene          | 11.02 | 284  | 299006   | 42.203 | ng    | # 90     |
| 68) Atrazine                   | 11.11 | 200  | 283117   | 44.814 | ng    | 97       |
| 69) Pentachlorophenol          | 11.21 | 266  | 315131   | 75.771 | ng    | 98       |
| 70) Phenanthrene               | 11.43 | 178  | 1374622  | 40.654 | ng    | 99       |
| 71) Anthracene                 | 11.49 | 178  | 1408045  | 40.943 | ng    | 100      |
| 72) Carbazole                  | 11.64 | 167  | 1313872  | 38.996 | ng    | 99       |
| 73) Di-n-butylphthalate        | 11.97 | 149  | 1817073  | 44.398 | ng    | 99       |
| 74) Fluoranthene               | 12.62 | 202  | 1203624  | 35.380 | ng    | 99       |
| 76) Benzidine                  | 12.74 | 184  | 358367   | 22.436 | ng    | 98       |
| 77) Pyrene                     | 12.85 | 202  | 1194216  | 43.821 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.46 | 149  | 642477   | 49.259 | ng    | 97       |
| 80) Benzo(a)anthracene         | 14.04 | 228  | 937213   | 42.880 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 14.00 | 252  | 303615   | 37.465 | ng    | 100      |
| 82) Chrysene                   | 14.07 | 228  | 913196   | 41.448 | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 14.02 | 149  | 865319   | 51.833 | ng    | 99       |
| 84) Di-n-octyl phthalate       | 14.63 | 149  | 1406314  | 56.103 | ng    | 98       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.02 | 276  | 825110   | 45.154 | ng    | 99       |
| 87) Benzo(b)fluoranthene       | 15.09 | 252  | 923644   | 41.338 | ng    | 98       |
| 88) Benzo(k)fluoranthene       | 15.12 | 252  | 907662   | 42.515 | ng    | 99       |
| 89) Benzo(a)pyrene             | 15.46 | 252  | 875343   | 43.524 | ng    | 97       |
| 90) Dibenzo(a,h)anthracene     | 17.04 | 278  | 710038   | 43.496 | ng    | 98       |
| 91) Benzo(g,h,i)perylene       | 17.47 | 276  | 667100   | 41.751 | ng    | 99       |

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



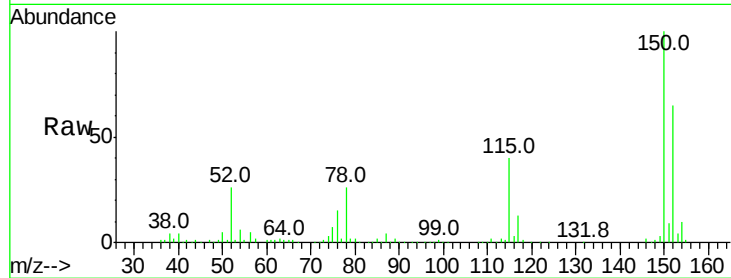


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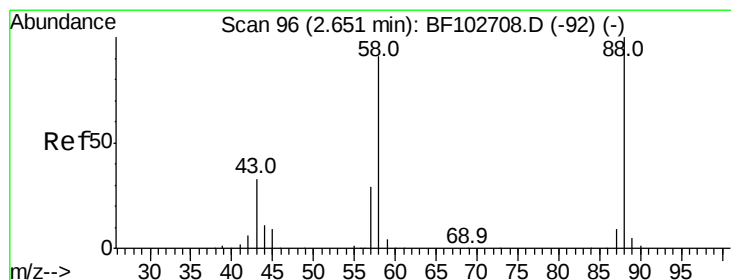
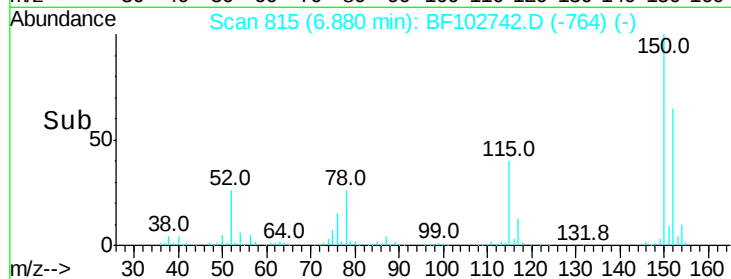
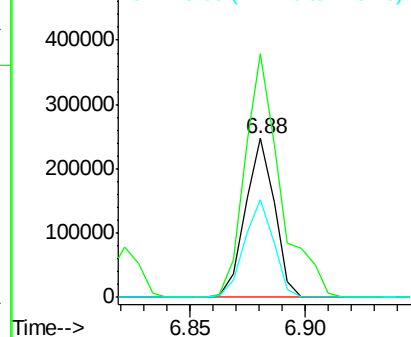
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.88 min Scan# 815  
Delta R.T. -0.00 min  
Lab File: BF102742.D  
Acq: 5 Feb 2018 17:11

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:152 Resp: 217921  
Ion Ratio Lower Upper  
152 100  
150 153.1 124.6 186.8  
115 61.1 50.1 75.1



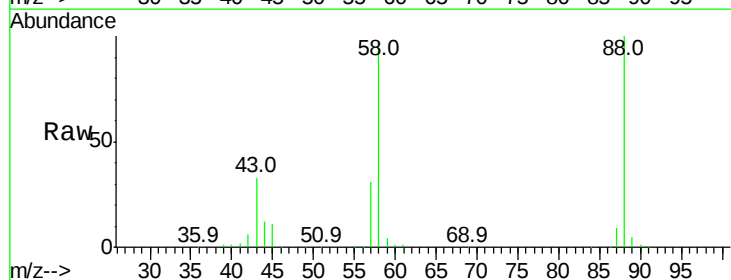
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



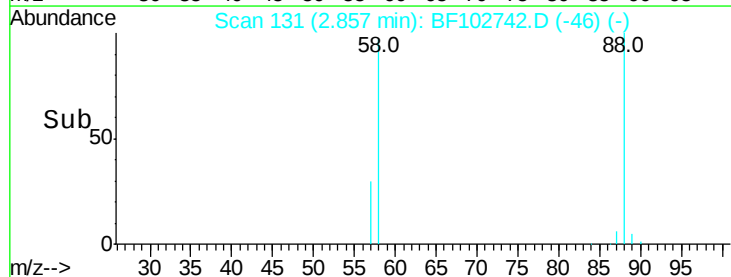
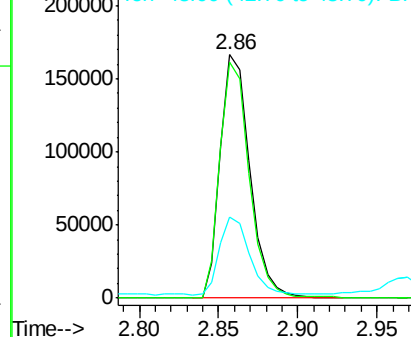
#2

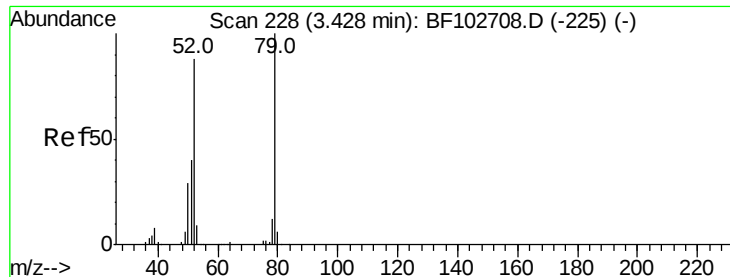
1,4-Dioxane  
Concen: 30.696 ng  
RT: 2.86 min Scan# 131  
Delta R.T. 0.20 min  
Lab File: BF102742.D  
Acq: 5 Feb 2018 17:11

Tgt Ion: 88 Resp: 217563  
Ion Ratio Lower Upper  
88 100  
58 96.2 62.6 93.8#  
43 0.0 24.6 37.0#



Abundance Ion 88.00 (87.70 to 88.70): BF1  
Ion 58.00 (57.70 to 58.70): BF1  
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 27.189 ng

RT: 3.57 min Scan# 253

Delta R.T. 0.14 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

Instrument :

BNA\_F

ClientSampleId :

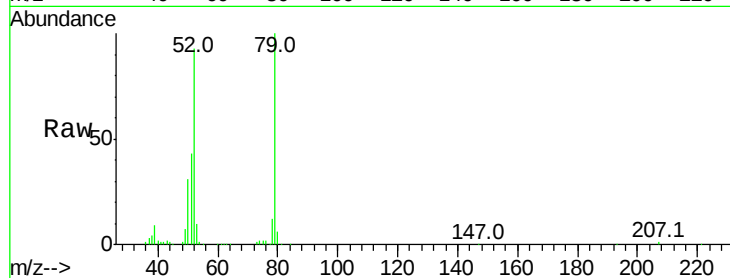
Tot Ion: 79 Resp: 532398

Ion Ratio Lower Upper

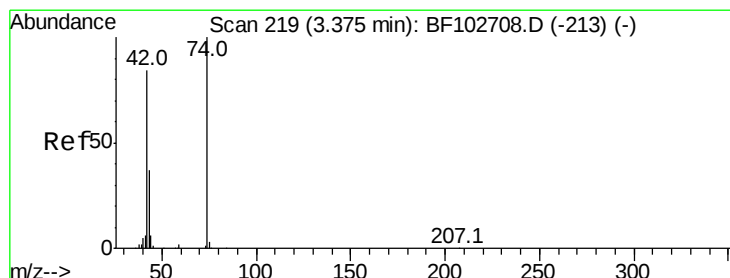
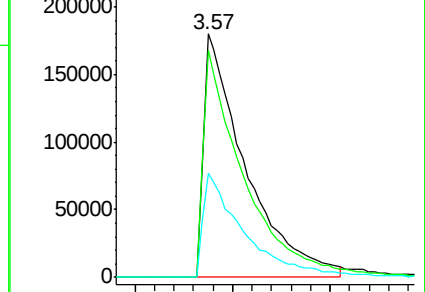
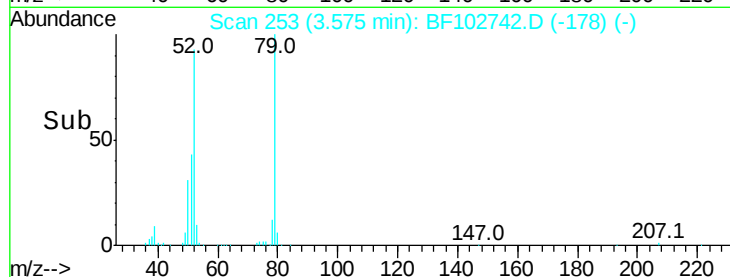
79 100

52 93.3 59.8 89.6#

51 42.5 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1  
Ion 52.00 (51.70 to 52.70): BF1  
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 37.951 ng

RT: 3.52 min Scan# 243

Delta R.T. 0.13 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

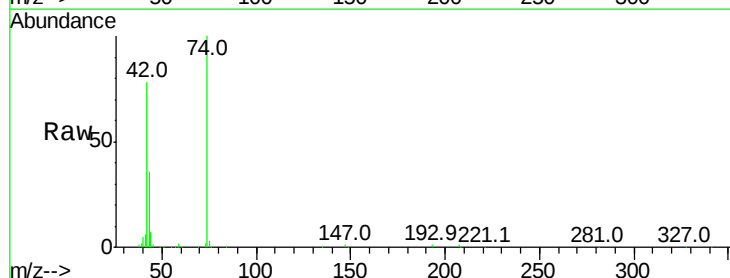
Tgt Ion: 42 Resp: 317958

Ion Ratio Lower Upper

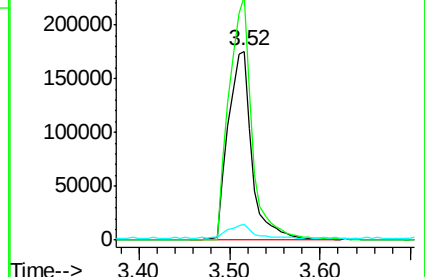
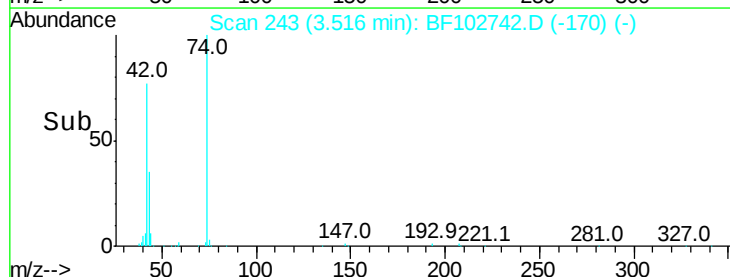
42 100

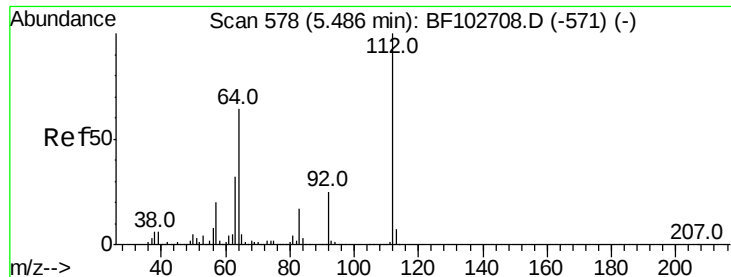
74 128.7 104.9 157.3

44 8.7 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1  
Ion 74.00 (73.70 to 74.70): BF1  
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 107.298 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.02 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

Instrument :

BNA\_F

ClientSampleId :

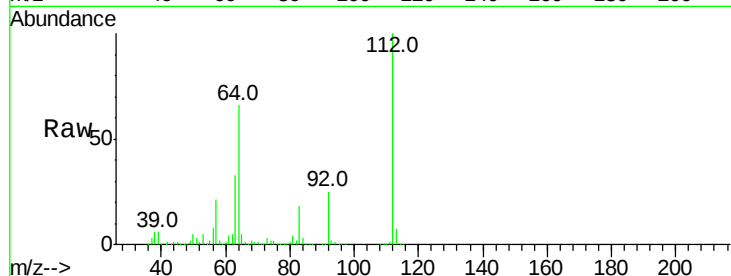
Tot Ion:112 Resp: 1539673

Ion Ratio Lower Upper

112 100

64 65.8 47.9 71.9

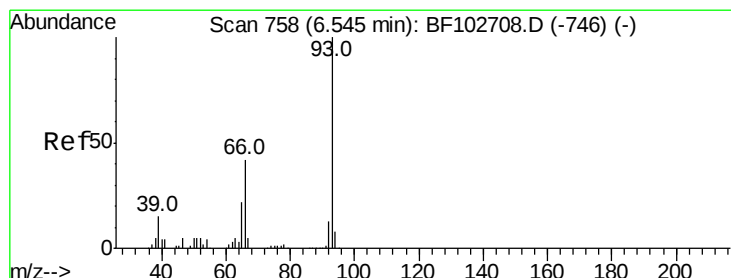
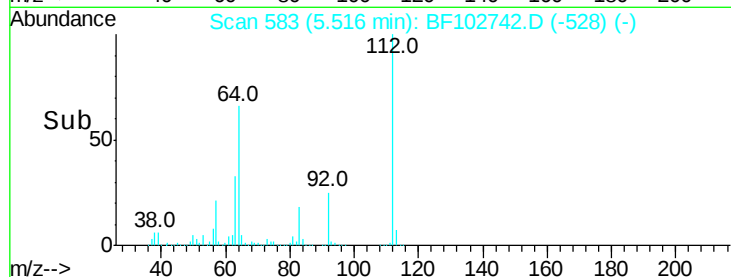
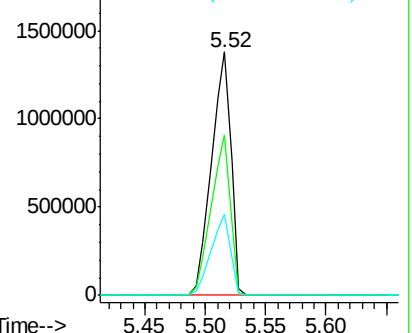
63 33.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 10.657 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

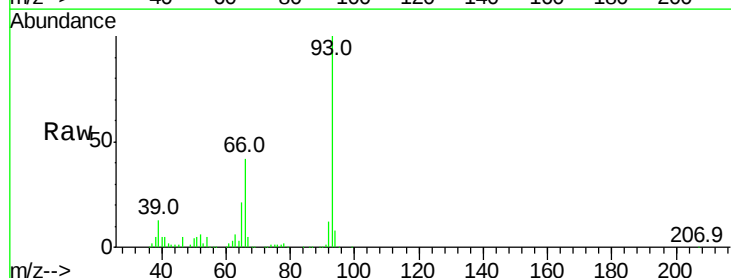
Tgt Ion: 93 Resp: 271911

Ion Ratio Lower Upper

93 100

66 42.4 32.2 48.2

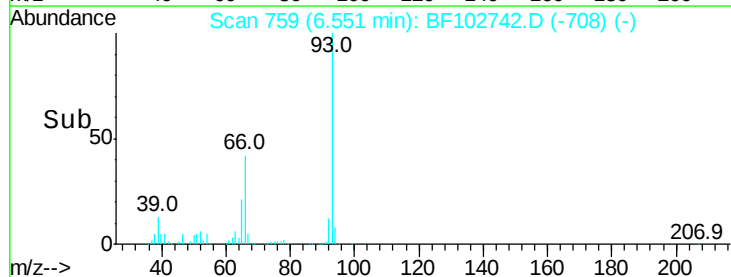
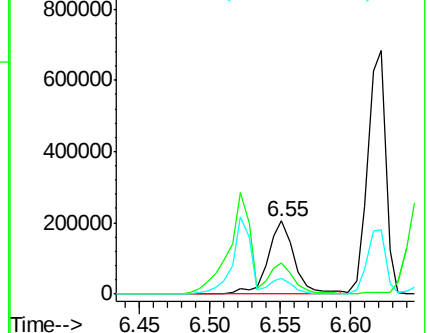
65 20.8 16.4 24.6

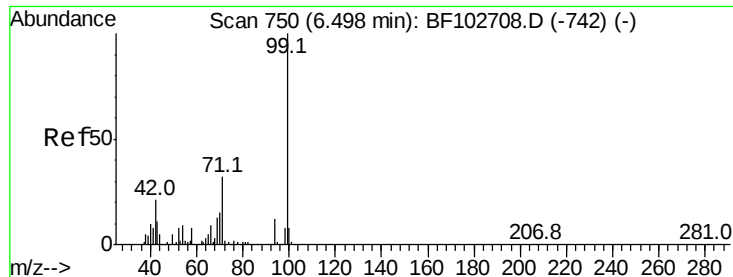


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 94.713 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

Instrument :

BNA\_F

ClientSampleId :

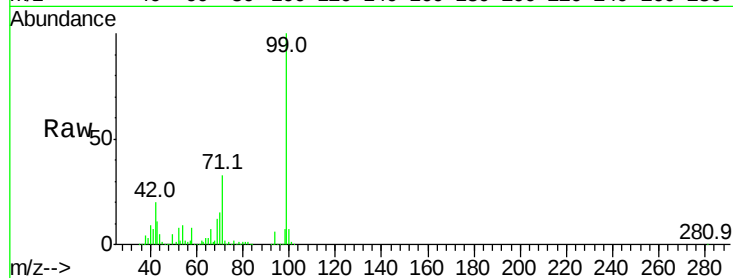
Tot Ion: 99 Resp: 1636425

Ion Ratio Lower Upper

99 100

42 20.3 14.5 21.7

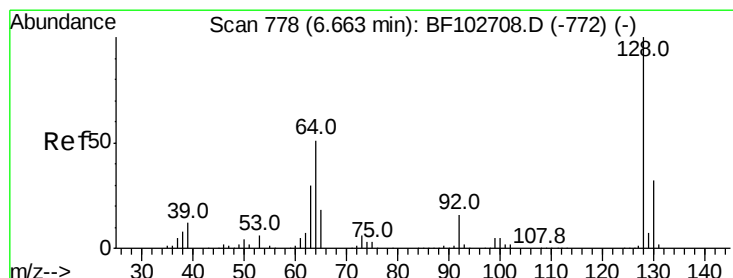
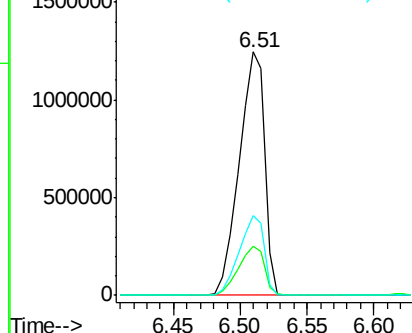
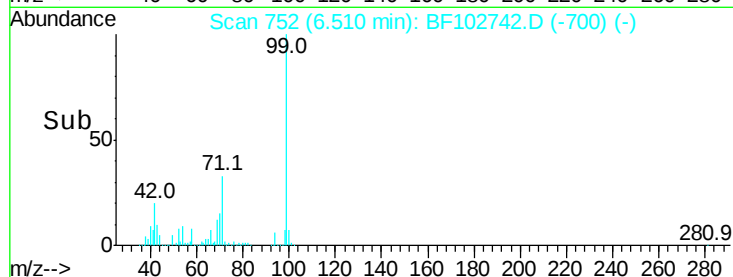
71 32.7 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.444 ng

RT: 6.67 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

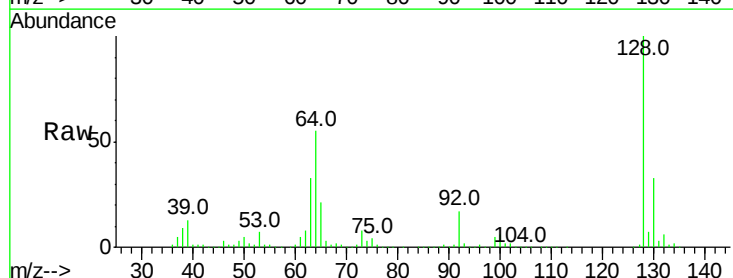
Tgt Ion:128 Resp: 582709

Ion Ratio Lower Upper

128 100

130 32.6 13.0 53.0

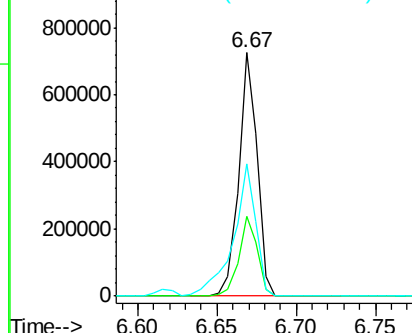
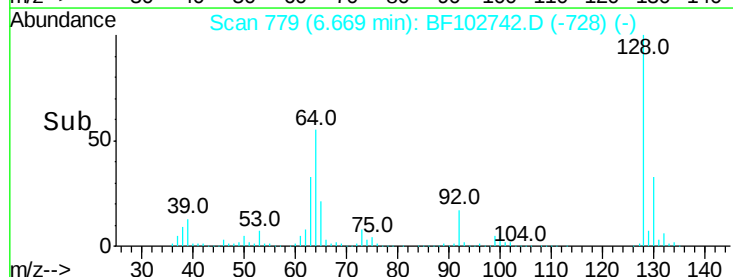
64 54.6 29.4 69.4

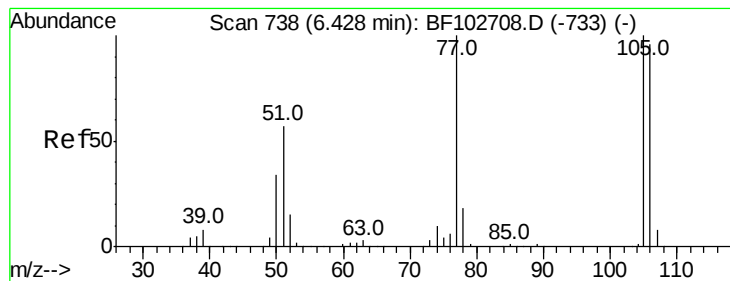


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 16.868 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

Instrument :

BNA\_F

ClientSampleId :

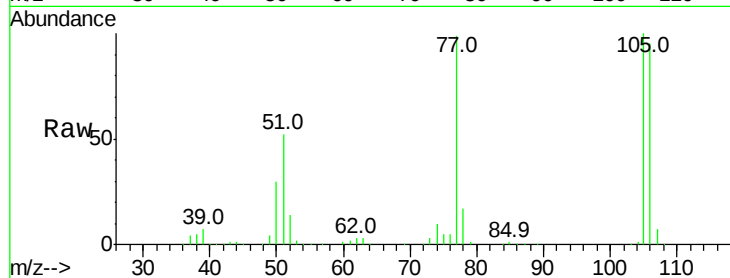
Tot Ion: 77 Resp: 216436

Ion Ratio Lower Upper

77 100

105 101.0 81.1 121.1

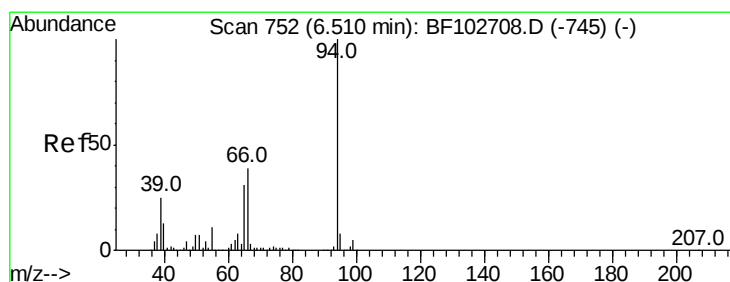
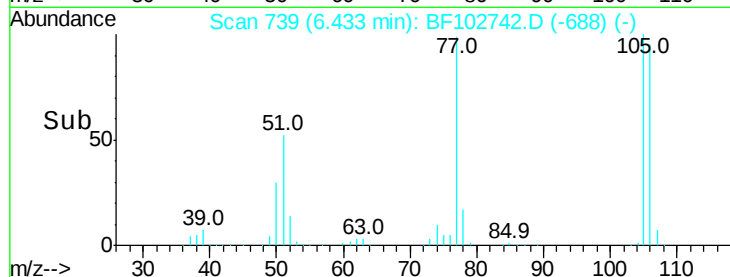
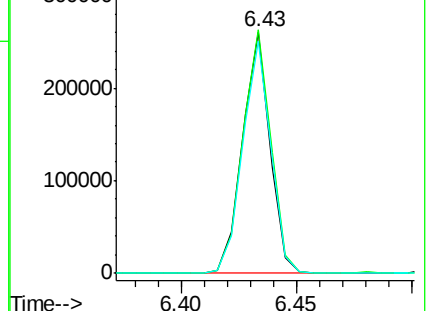
106 96.4 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 31.737 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

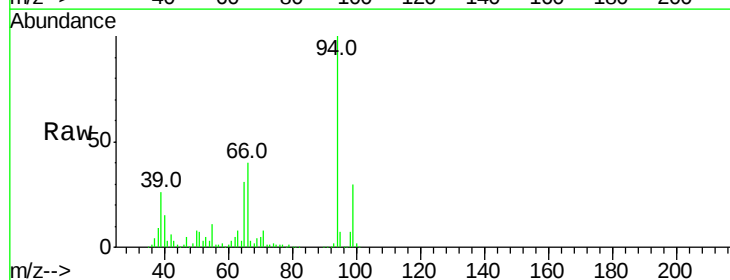
Tgt Ion: 94 Resp: 587646

Ion Ratio Lower Upper

94 100

65 30.8 7.9 47.9

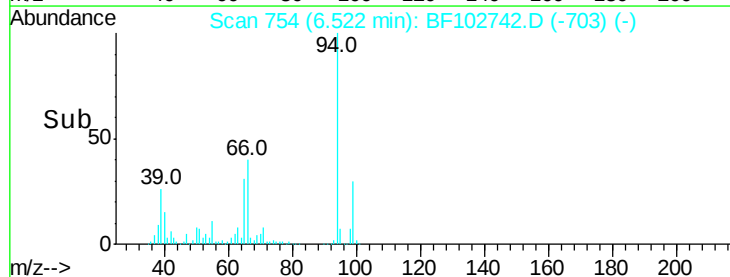
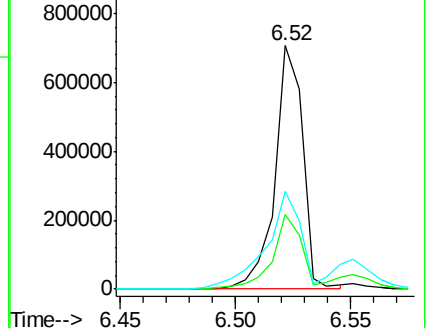
66 40.4 16.2 56.2

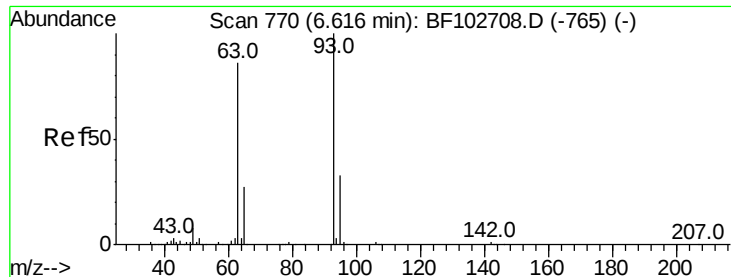


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

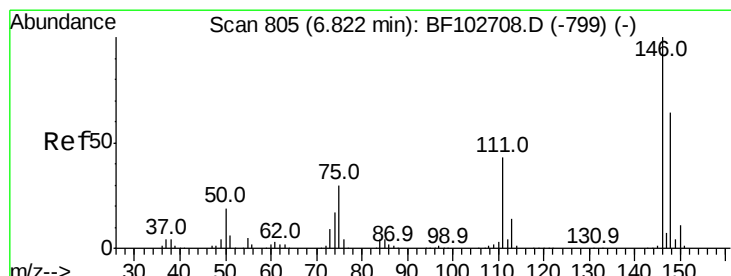
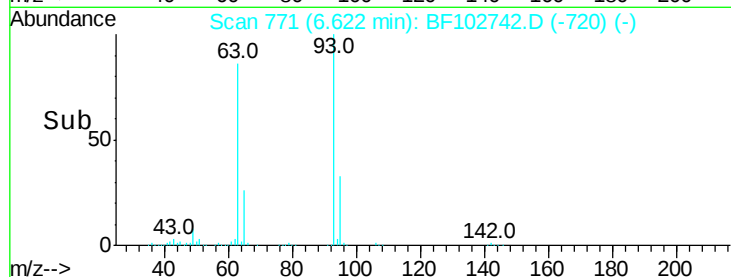
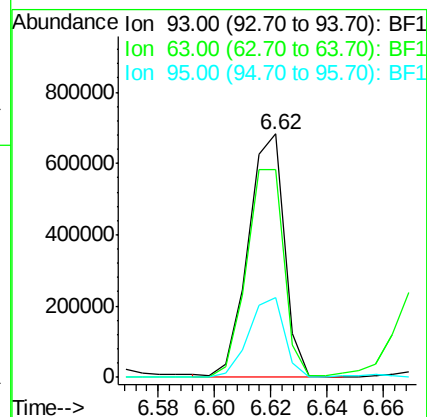
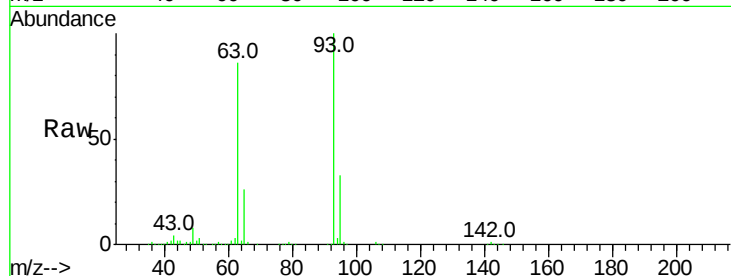




#11  
bis(2-Chloroethyl)ether  
Concen: 39.287 ng  
RT: 6.62 min Scan# 771  
Delta R.T. -0.00 min  
Lab File: BF102742.D  
Acq: 5 Feb 2018 17:11

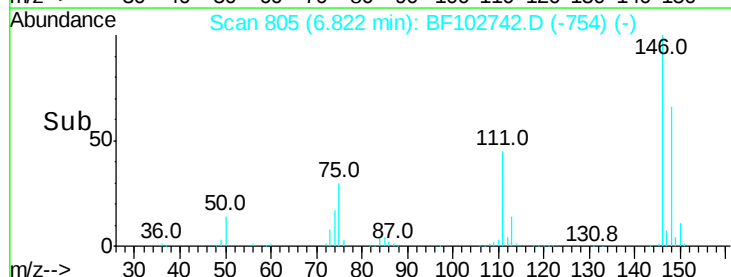
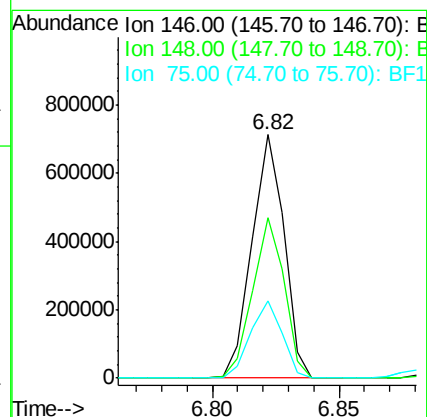
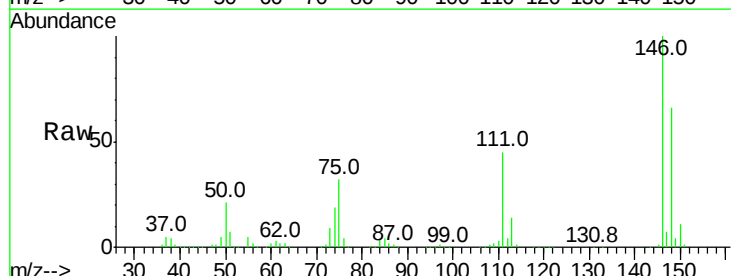
Instrument :  
BNA\_F  
ClientSampleId :

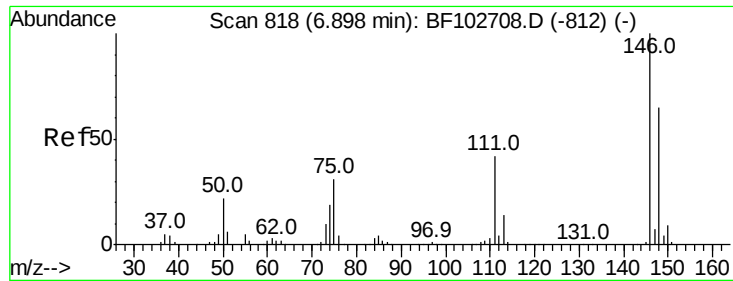
Tot Ion: 93 Resp: 605320  
Ion Ratio Lower Upper  
93 100  
63 85.5 58.6 98.6  
95 33.0 11.8 51.8



#12  
1,3-Dichlorobenzene  
Concen: 36.882 ng  
RT: 6.82 min Scan# 805  
Delta R.T. -0.00 min  
Lab File: BF102742.D  
Acq: 5 Feb 2018 17:11

Tgt Ion: 146 Resp: 630954  
Ion Ratio Lower Upper  
146 100  
148 65.8 51.8 77.8  
75 31.6 24.2 36.4

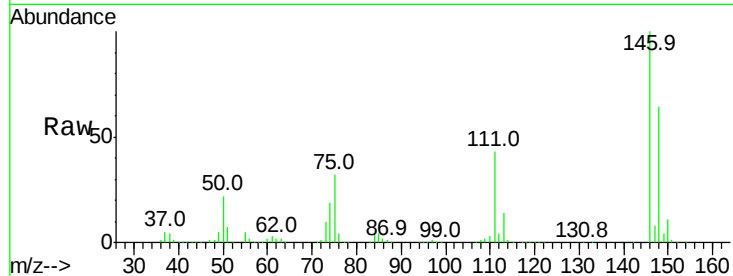




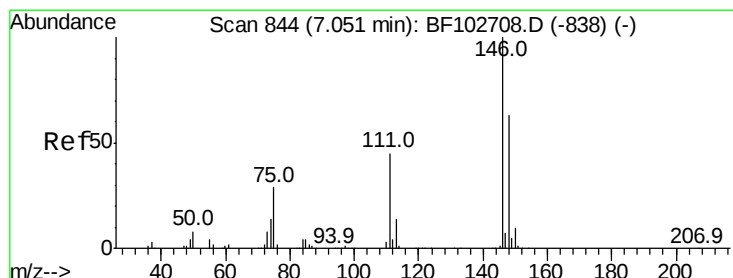
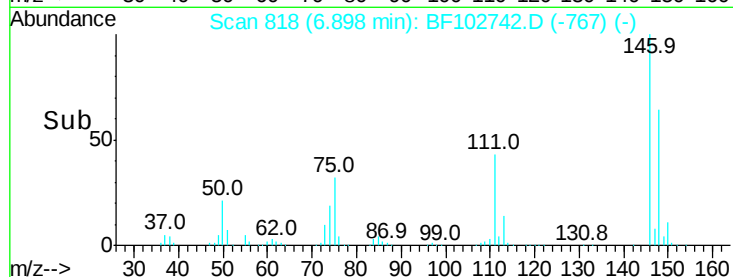
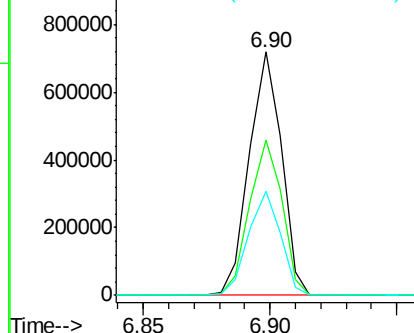
#13  
 1,4-Dichlorobenzene  
 Concen: 37.569 ng  
 RT: 6.90 min Scan# 818  
 Delta R.T. -0.00 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:146 Resp: 640228  
 Ion Ratio Lower Upper  
 146 100  
 148 63.9 50.8 76.2  
 111 42.8 34.2 51.2

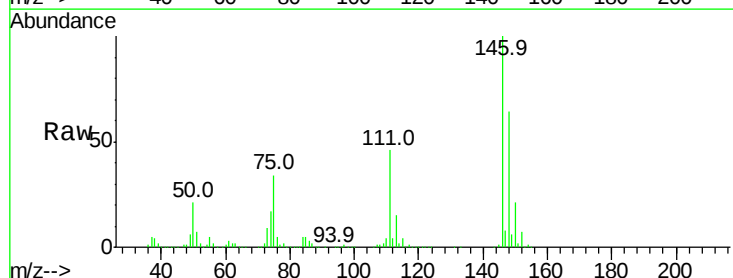


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

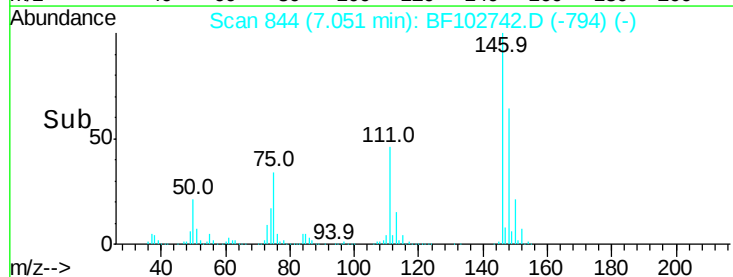
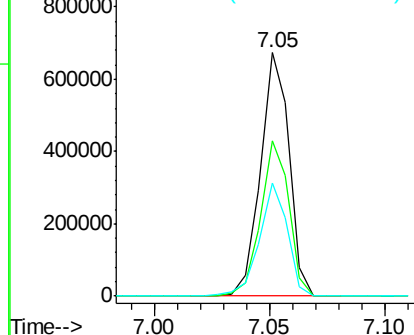


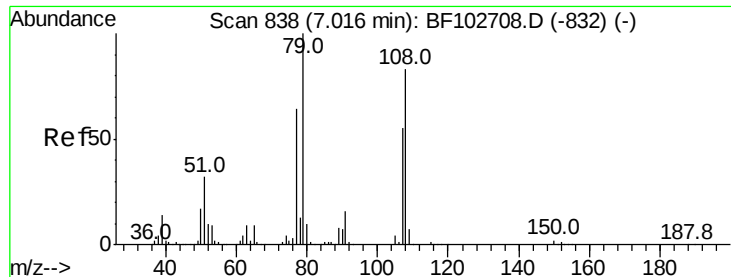
#14  
 1,2-Dichlorobenzene  
 Concen: 36.616 ng  
 RT: 7.05 min Scan# 844  
 Delta R.T. -0.01 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

Tgt Ion:146 Resp: 581189  
 Ion Ratio Lower Upper  
 146 100  
 148 64.0 50.6 75.8  
 111 46.4 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.660 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

Instrument :

BNA\_F

ClientSampled :

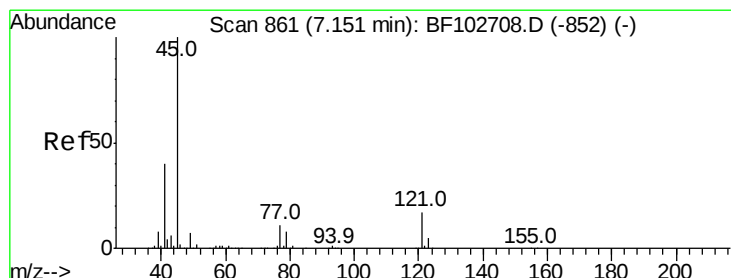
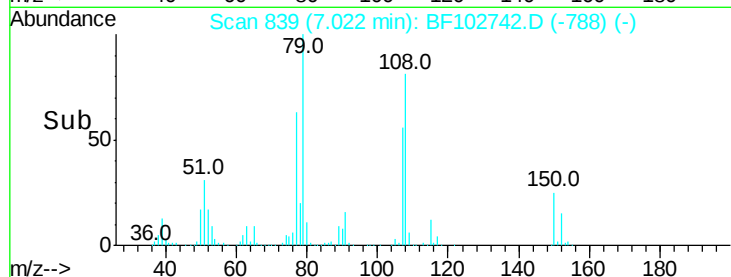
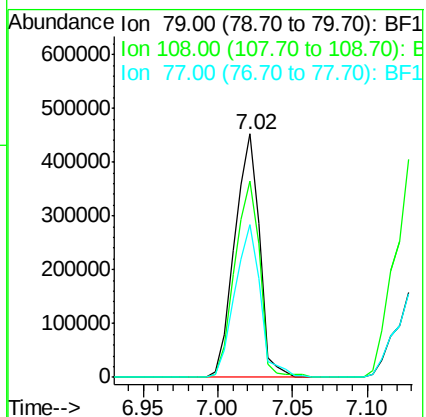
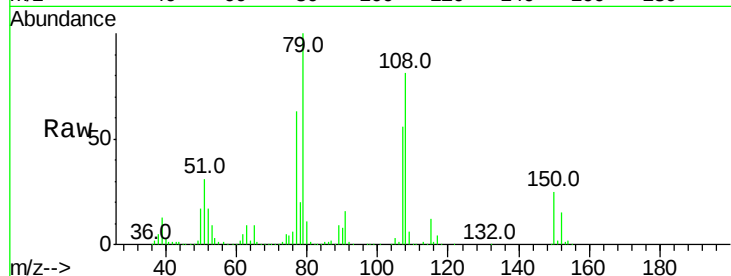
Tot Ion: 79 Resp: 526834

Ion Ratio Lower Upper

79 100

108 80.8 65.1 97.7

77 62.6 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.741 ng

RT: 7.15 min Scan# 861

Delta R.T. -0.01 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

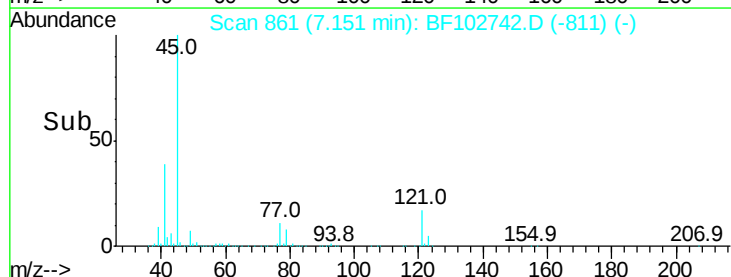
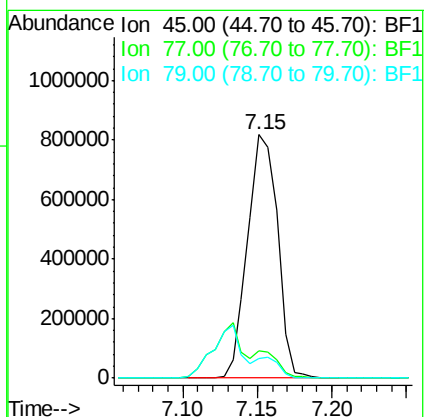
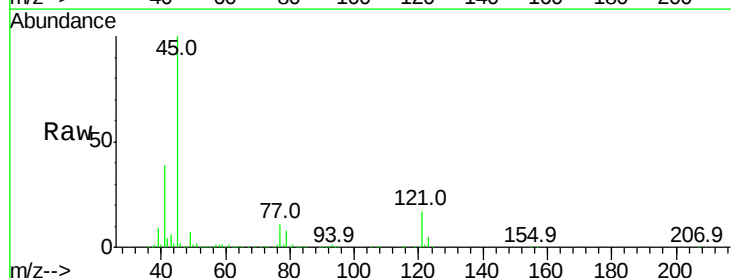
Tgt Ion: 45 Resp: 1133912

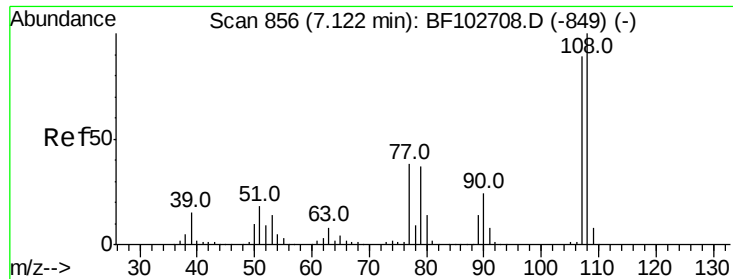
Ion Ratio Lower Upper

45 100

77 11.3 0.0 32.9

79 8.1 0.0 29.6

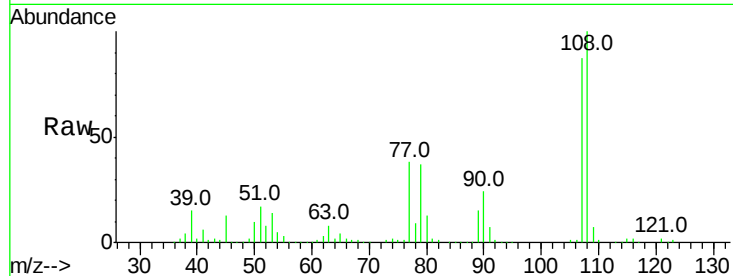




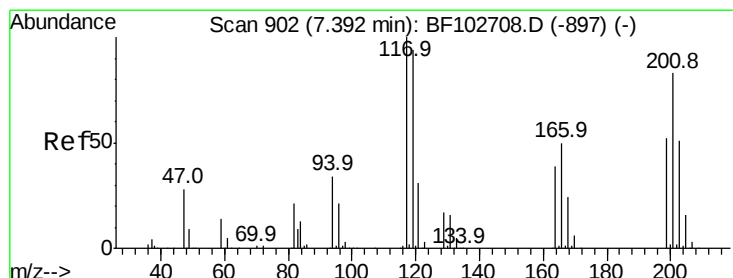
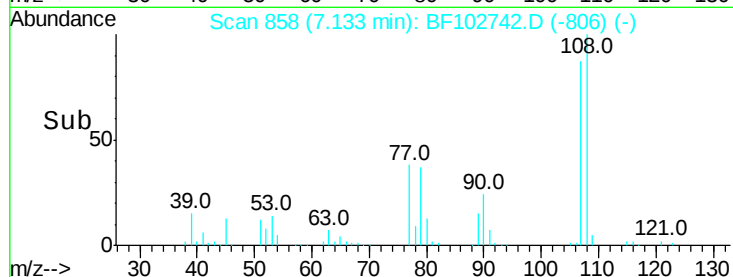
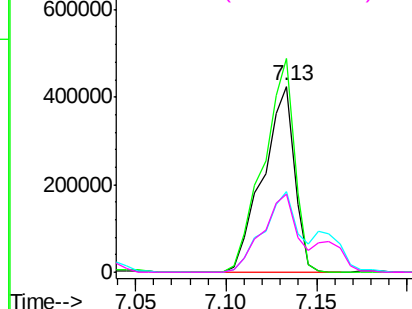
#17  
2-Methylphenol  
Concen: 37.803 ng  
RT: 7.13 min Scan# 858  
Delta R.T. 0.01 min  
Lab File: BF102742.D  
Acq: 5 Feb 2018 17:11

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:107 Resp: 515131  
Ion Ratio Lower Upper  
107 100  
108 114.8 91.7 137.5  
77 43.4 33.8 50.8  
79 42.0 33.8 50.8

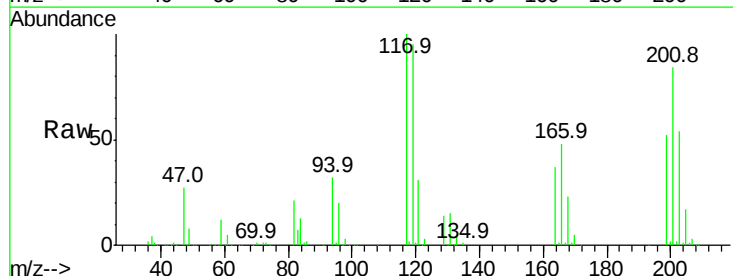


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF1  
Ion 79.00 (78.70 to 79.70): BF1

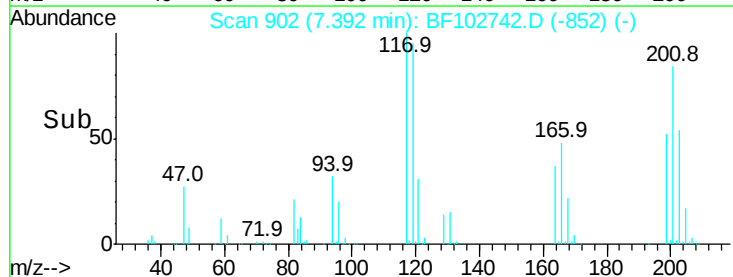
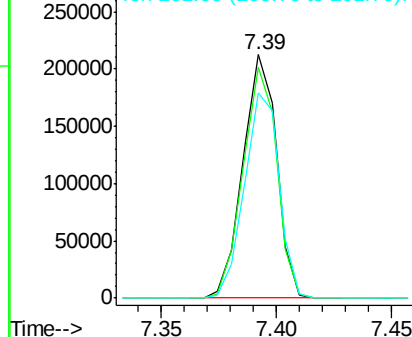


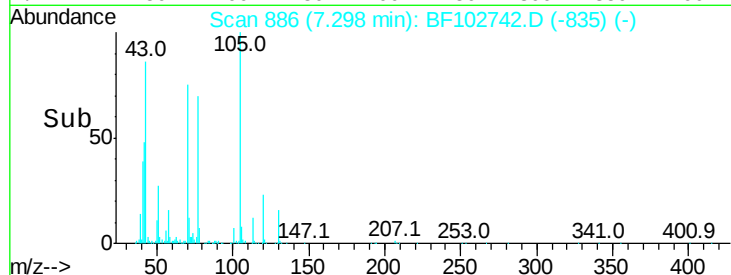
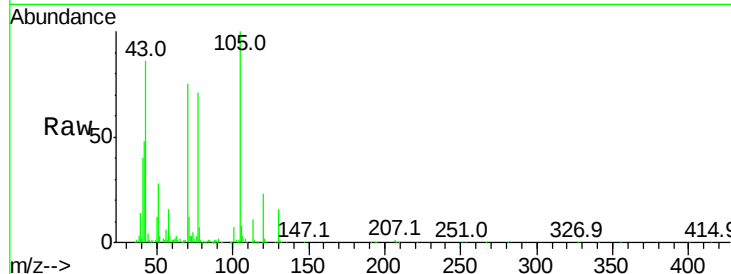
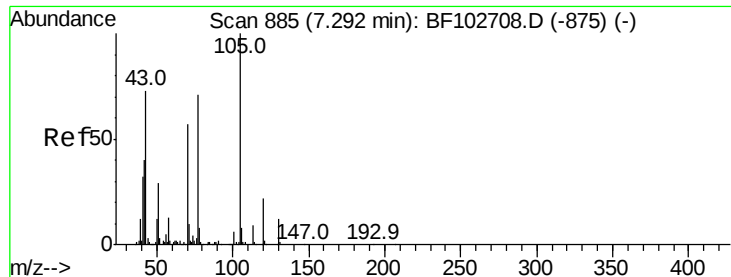
#18  
Hexachloroethane  
Concen: 37.144 ng  
RT: 7.39 min Scan# 902  
Delta R.T. -0.01 min  
Lab File: BF102742.D  
Acq: 5 Feb 2018 17:11

Tgt Ion:117 Resp: 217056  
Ion Ratio Lower Upper  
117 100  
119 94.9 75.8 113.8  
201 84.4 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E

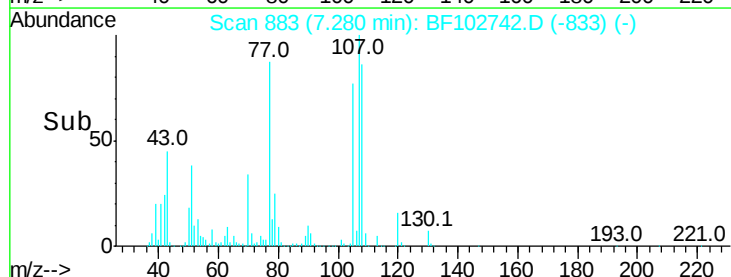
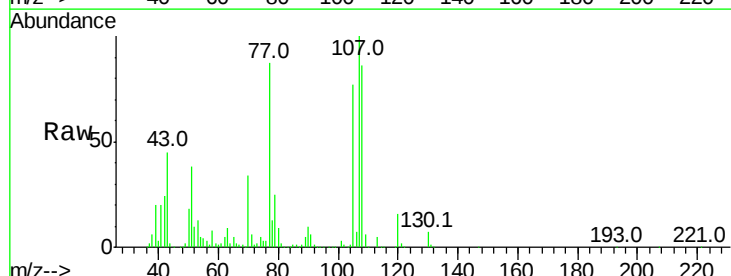
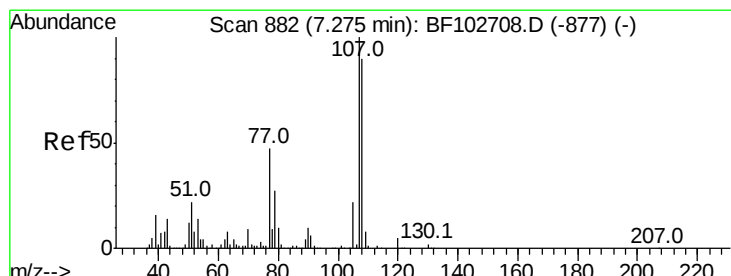
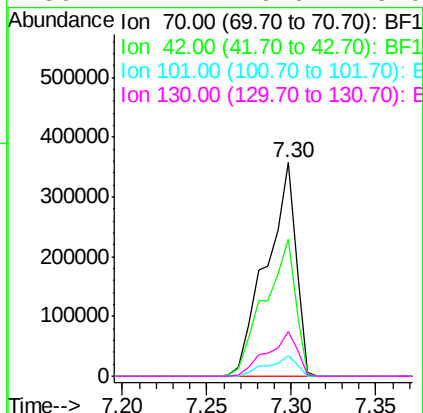




#19  
n-Nitroso-di-n-propylamine  
Concen: 38.272 ng  
RT: 7.30 min Scan# 886  
Delta R.T. -0.00 min  
Lab File: BF102742.D  
Acq: 5 Feb 2018 17:11

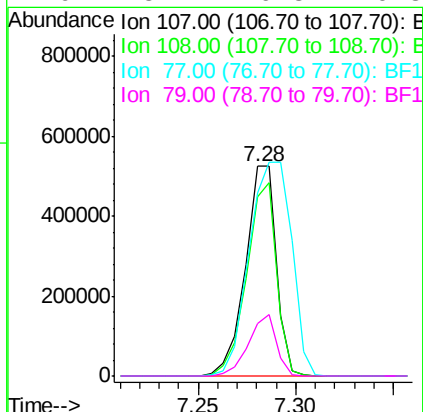
Instrument :  
BNA\_F  
ClientSampleId :

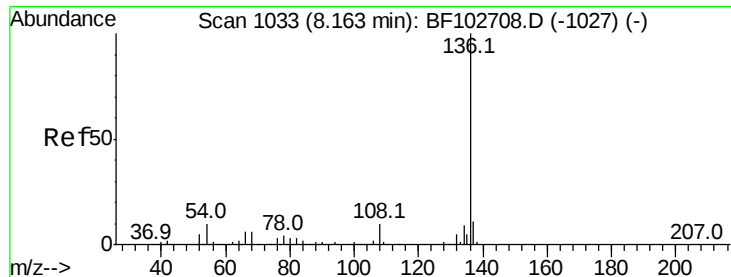
Tot Ion: 70 Resp: 435976  
Ion Ratio Lower Upper  
70 100  
42 64.3 47.5 71.3  
101 9.4 7.4 11.2  
130 21.1 16.6 25.0



#20  
3+4-Methylphenols  
Concen: 34.421 ng  
RT: 7.28 min Scan# 883  
Delta R.T. -0.01 min  
Lab File: BF102742.D  
Acq: 5 Feb 2018 17:11

Tgt Ion:107 Resp: 578411  
Ion Ratio Lower Upper  
107 100  
108 85.6 68.2 108.2  
77 87.5 26.7 66.7#  
79 25.1 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:136 Resp: 898987

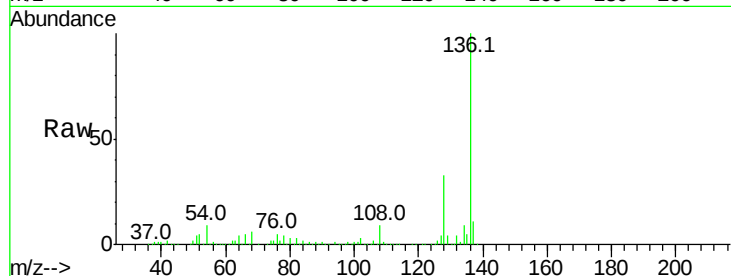
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 8.7 6.6 9.8

68 5.7 5.0 7.4

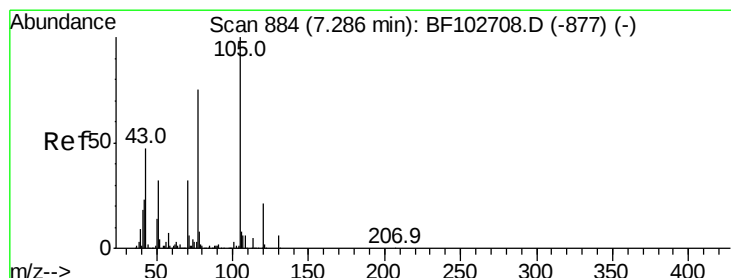
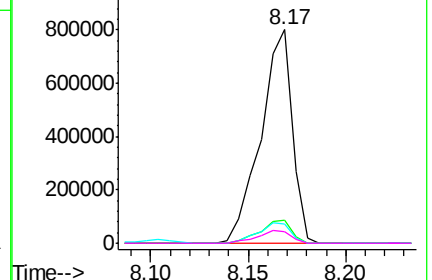
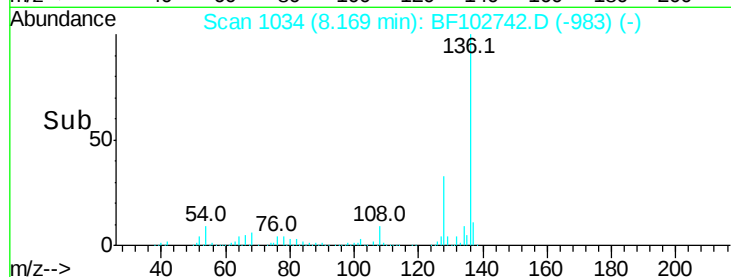


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 38.851 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.00 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

Tgt Ion:105 Resp: 854677

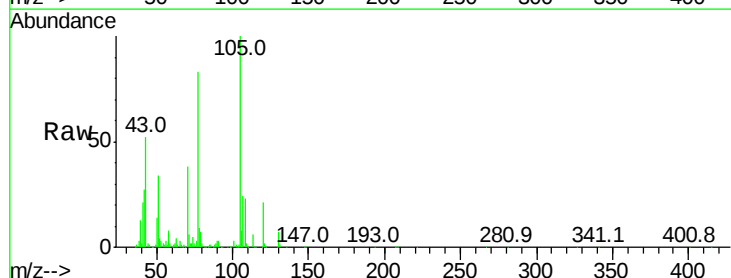
Ion Ratio Lower Upper

105 100

71 6.4 4.4 6.6

51 33.7 22.3 33.5#

120 21.5 16.9 25.3

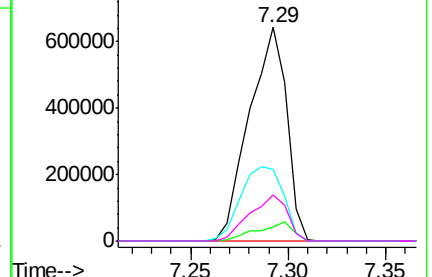
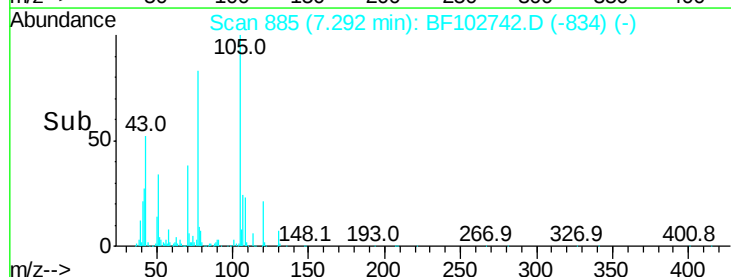


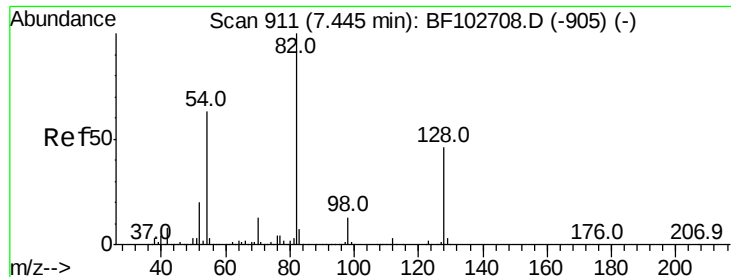
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 102.679 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

Instrument :

BNA\_F

ClientSampleId :

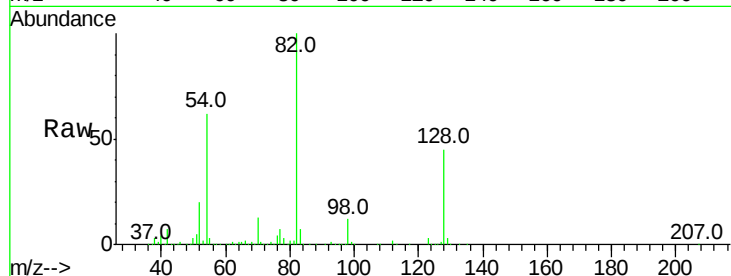
Tot Ion: 82 Resp: 1330642

Ion Ratio Lower Upper

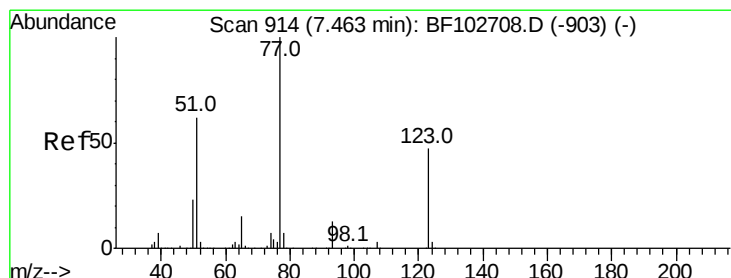
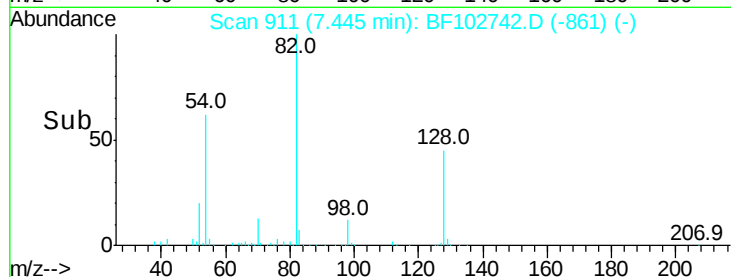
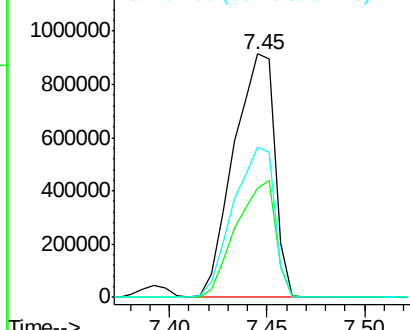
82 100

128 44.9 36.1 54.1

54 61.6 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1  
Ion 128.00 (127.70 to 128.70): BF1  
Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 43.842 ng

RT: 7.46 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

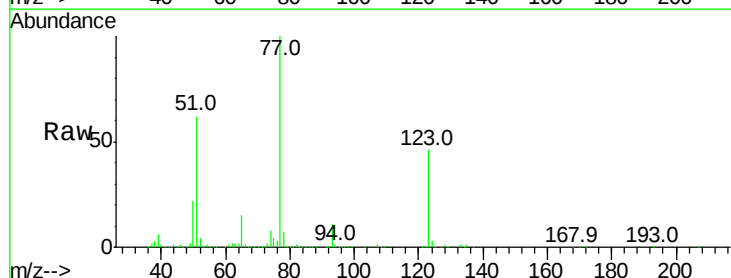
Tgt Ion: 77 Resp: 668343

Ion Ratio Lower Upper

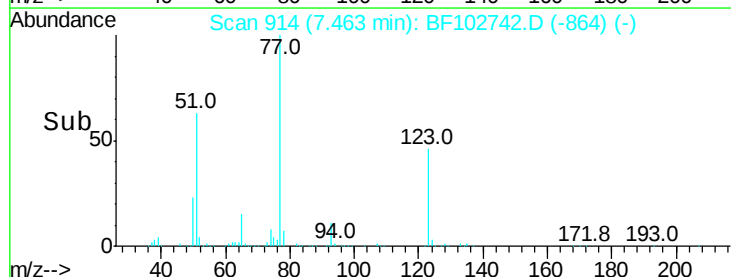
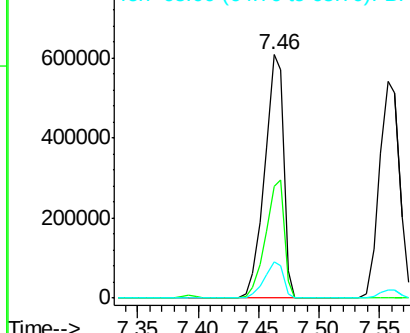
77 100

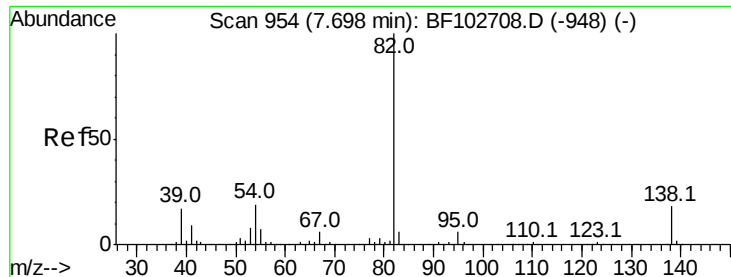
123 46.0 37.9 56.9

65 14.9 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1  
Ion 123.00 (122.70 to 123.70): BF1  
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 42.456 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

Instrument :

BNA\_F

ClientSampleId :

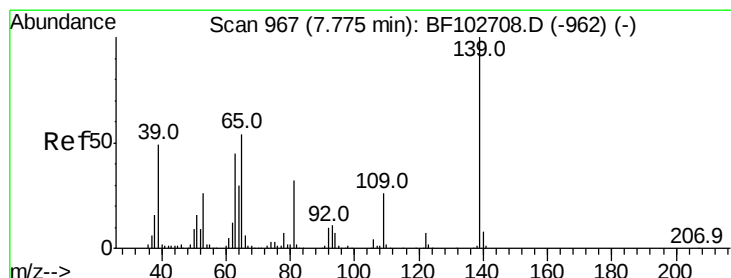
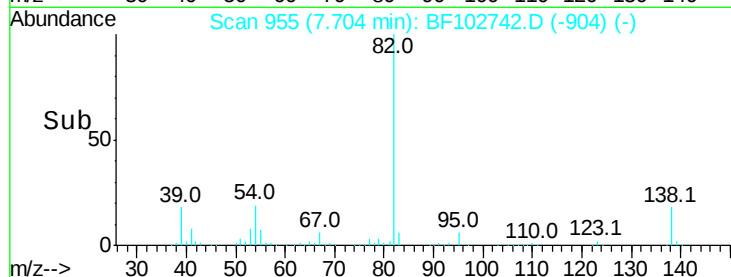
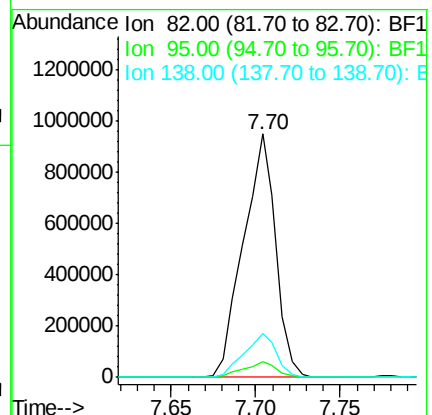
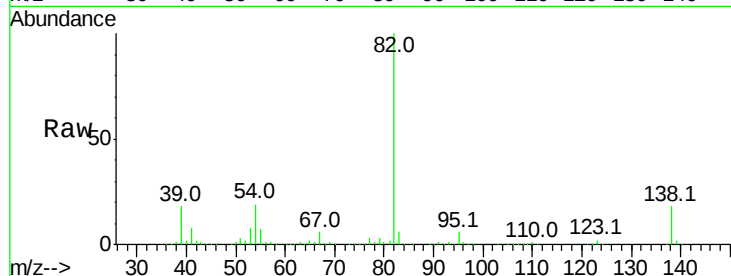
Tot Ion: 82 Resp: 1266917

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 17.8 14.9 22.3



#26

2-Nitrophenol

Concen: 50.995 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

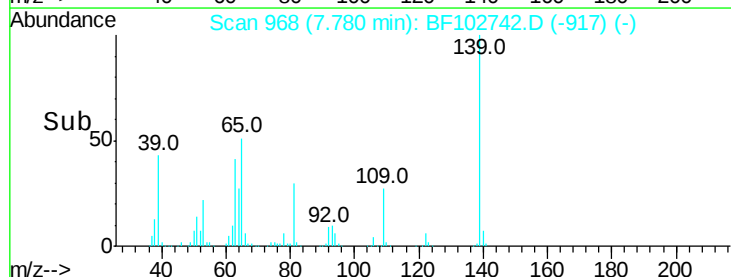
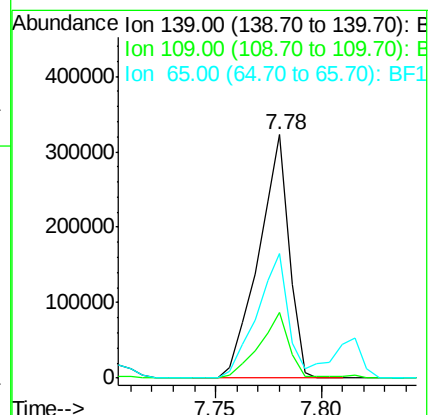
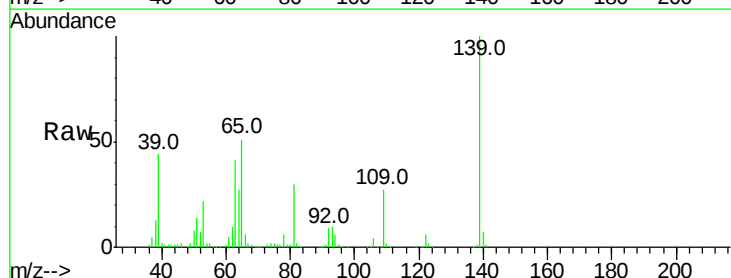
Tgt Ion: 139 Resp: 323489

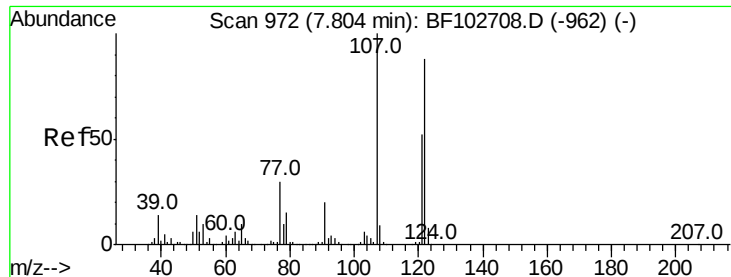
Ion Ratio Lower Upper

139 100

109 26.7 22.7 34.1

65 50.9 40.5 60.7

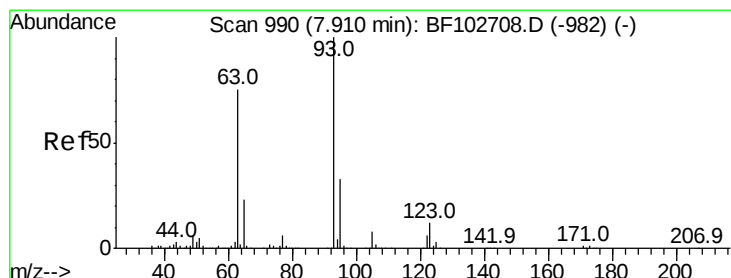
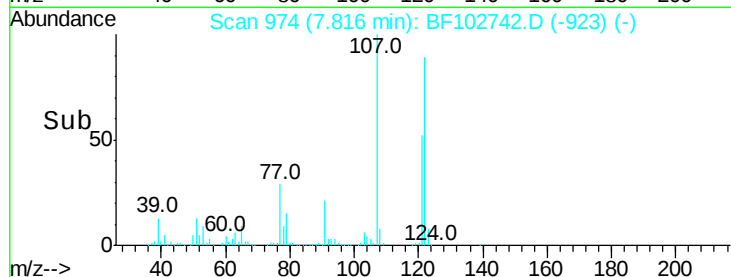
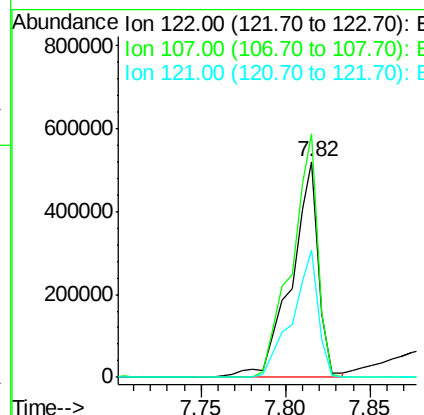
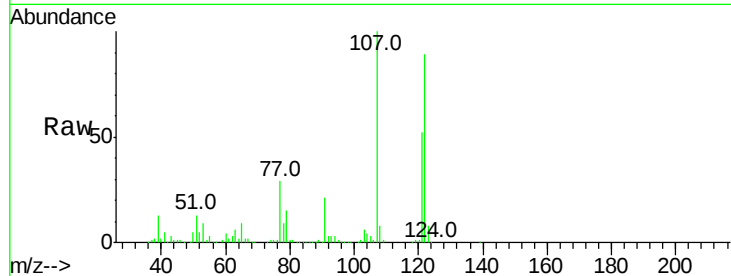




#27  
 2,4-Dimethylphenol  
 Concen: 46.376 ng  
 RT: 7.82 min Scan# 974  
 Delta R.T. -0.00 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

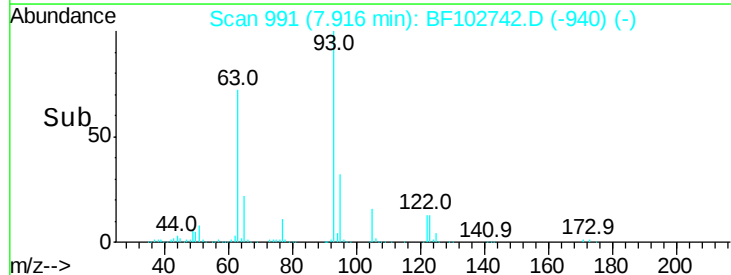
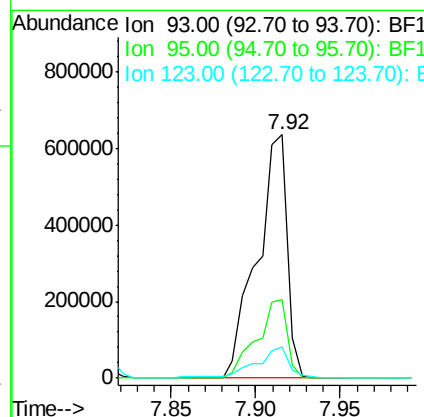
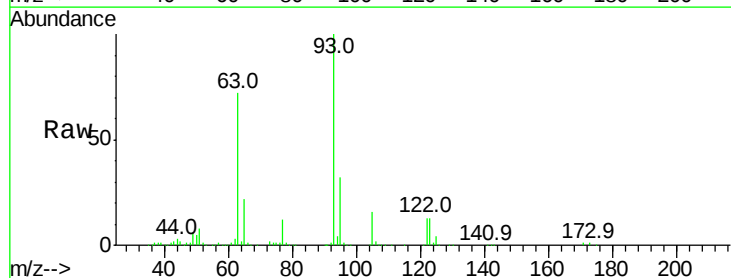
Instrument :  
 BNA\_F  
 ClientSampleId :

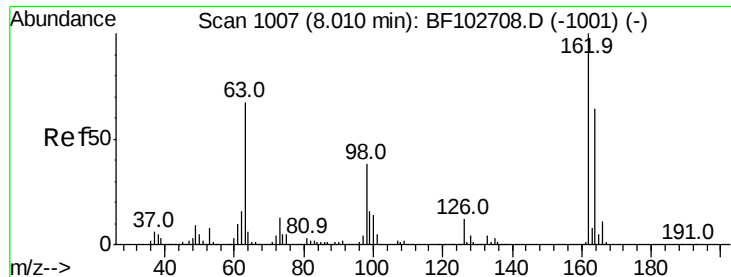
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 113.0 | 91.2  | 136.8 |
| 121     | 58.8  | 47.2  | 70.8  |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 44.411 ng  
 RT: 7.92 min Scan# 991  
 Delta R.T. -0.00 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.4  | 26.3  | 39.5  |
| 123     | 12.7  | 9.8   | 14.6  |

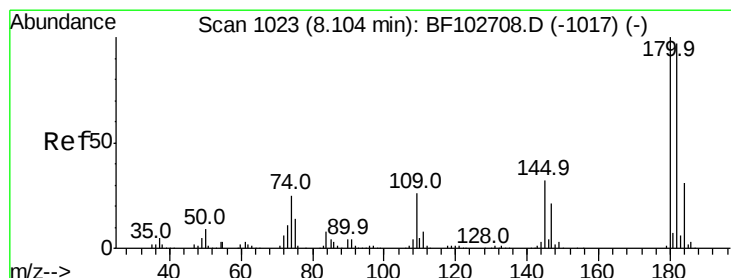
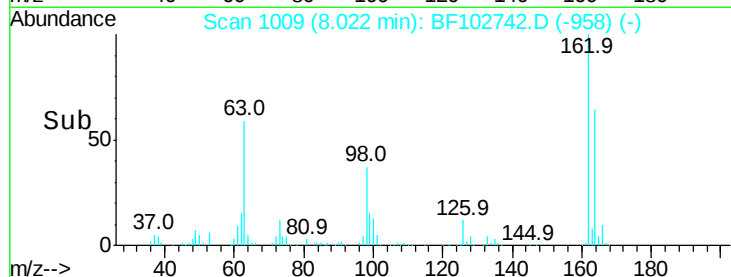
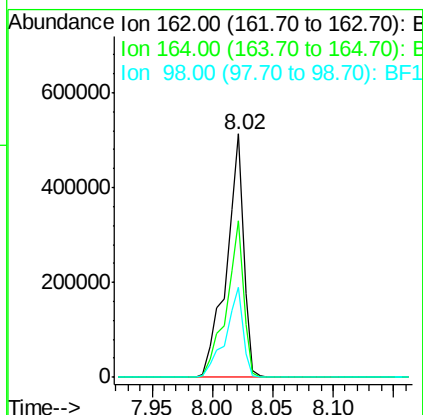
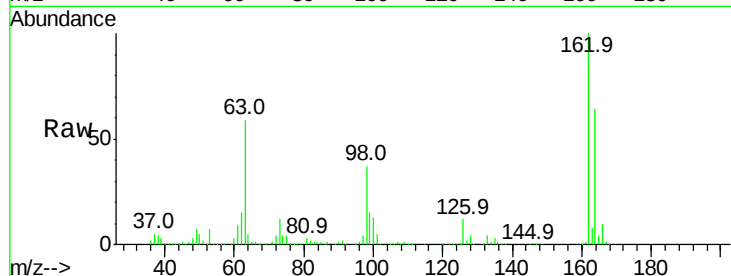




#29  
 2,4-Dichlorophenol  
 Concen: 44.663 ng  
 RT: 8.02 min Scan# 1009  
 Delta R.T. -0.00 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

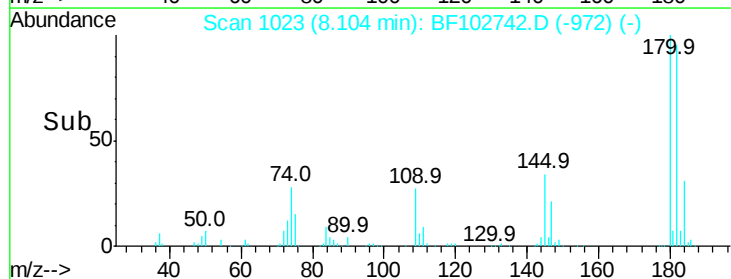
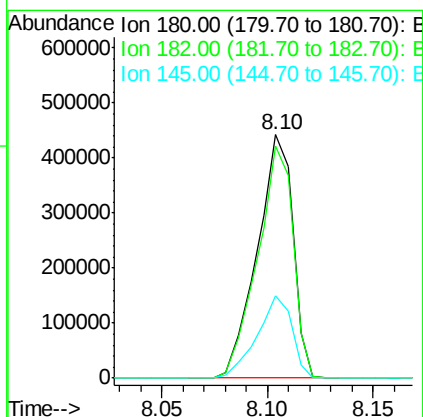
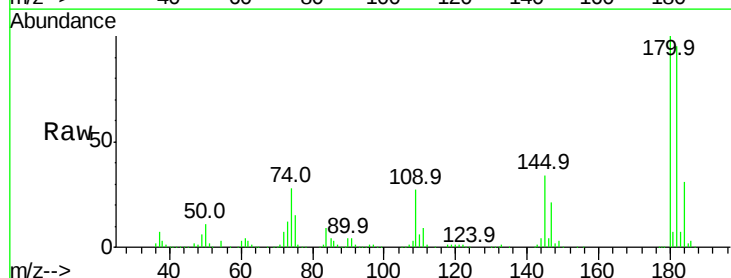
Instrument :  
 BNA\_F  
 ClientSampleId :

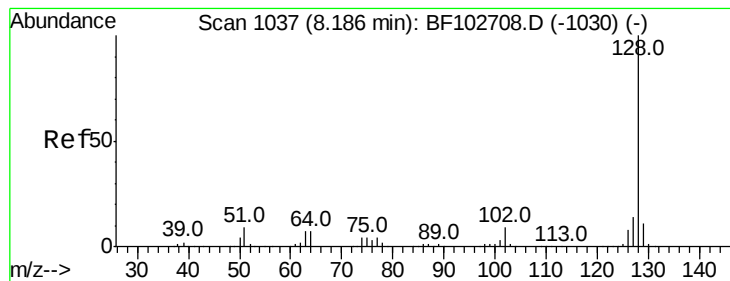
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.1  | 42.7  | 82.7  |
| 98      | 36.7  | 18.1  | 58.1  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 40.112 ng  
 RT: 8.10 min Scan# 1023  
 Delta R.T. -0.00 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.3  | 76.8  | 115.2 |
| 145     | 33.9  | 26.5  | 39.7  |





#31

Naphthalene

Concen: 44.206 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

Instrument :

BNA\_F

ClientSampleId :

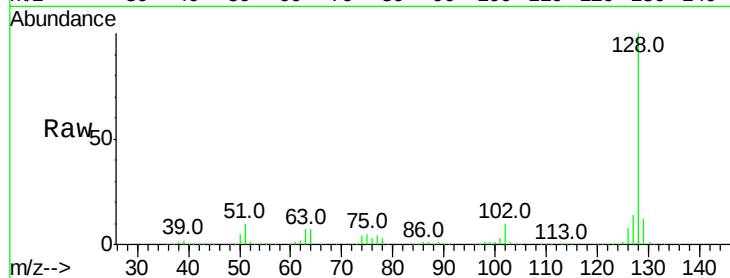
Tot Ion:128 Resp: 1941656

Ion Ratio Lower Upper

128 100

129 11.7 8.8 13.2

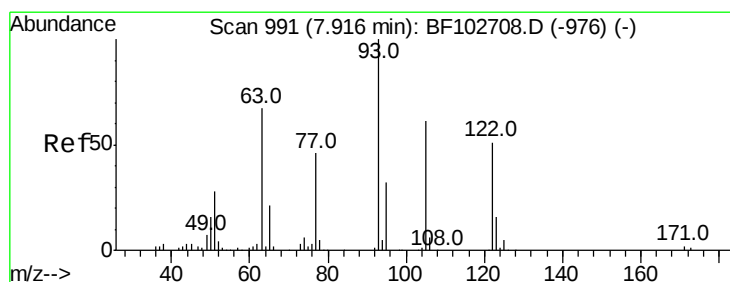
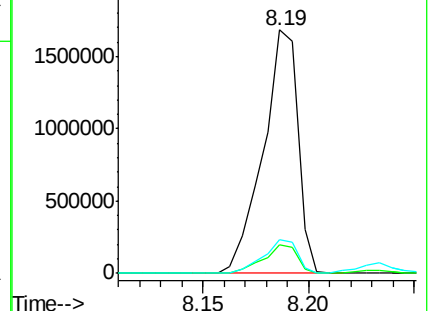
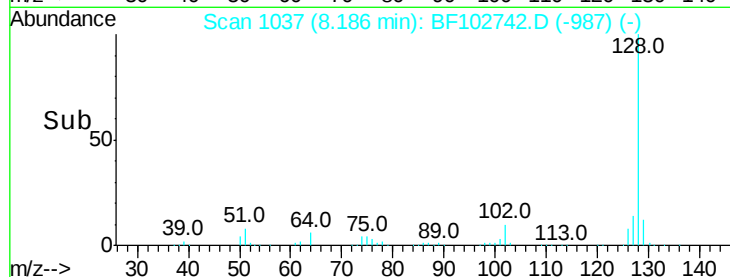
127 13.6 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 24.550 ng

RT: 7.93 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

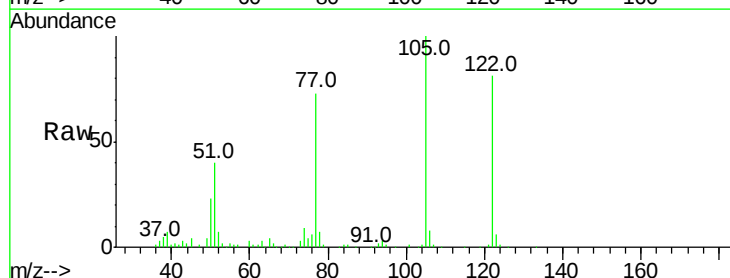
Tgt Ion:122 Resp: 157733

Ion Ratio Lower Upper

122 100

105 123.9 101.1 141.1

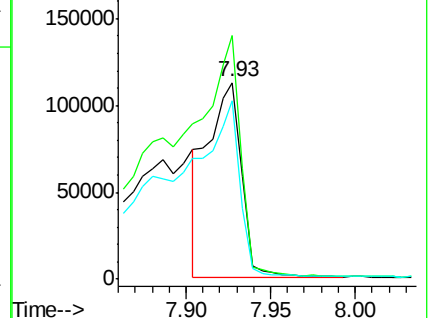
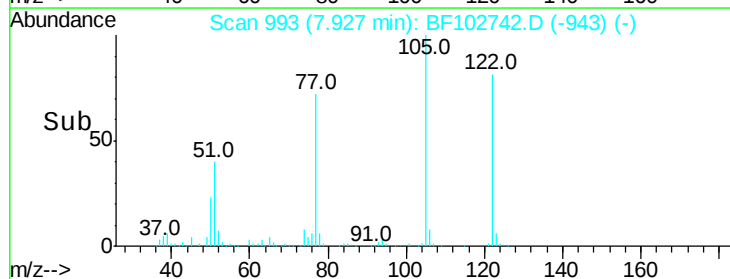
77 90.6 70.7 110.7

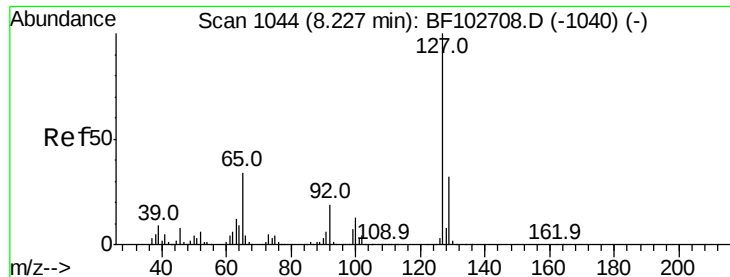


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

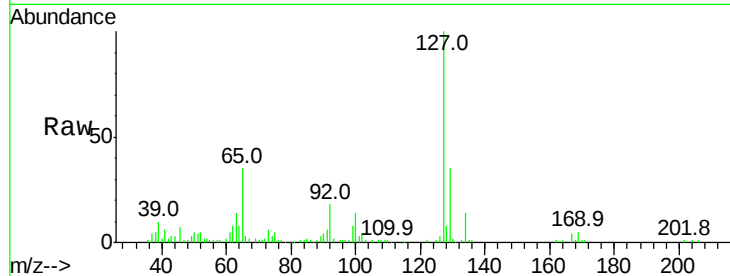




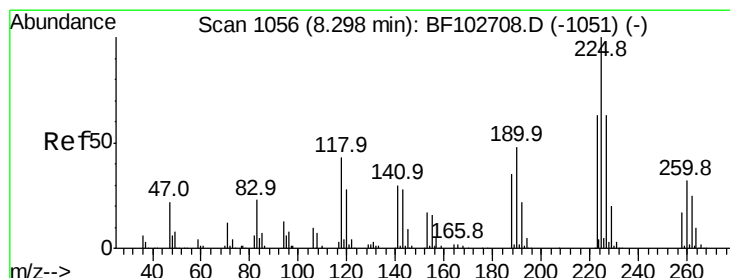
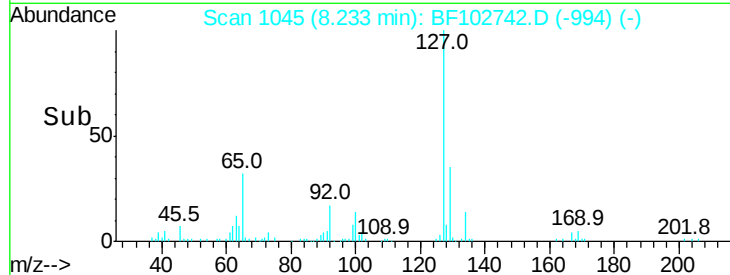
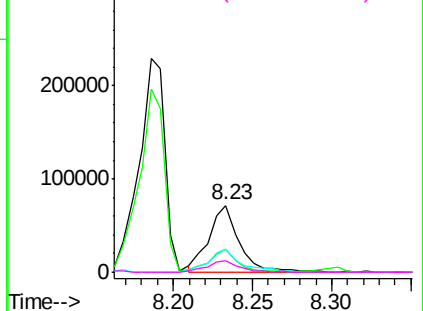
#33  
4-Chloroaniline  
Concen: 4.926 ng  
RT: 8.23 min Scan# 1045  
Delta R.T. -0.00 min  
Lab File: BF102742.D  
Acq: 5 Feb 2018 17:11

Instrument :  
BNA\_F  
ClientSampleId :

|             |       |       |  |
|-------------|-------|-------|--|
| Tot Ion:127 | Resp: | 93201 |  |
| Ion Ratio   | Lower | Upper |  |
| 127 100     |       |       |  |
| 129 34.9    | 25.9  | 38.9  |  |
| 65 34.6     | 25.0  | 37.4  |  |
| 92 18.0     | 15.2  | 22.8  |  |

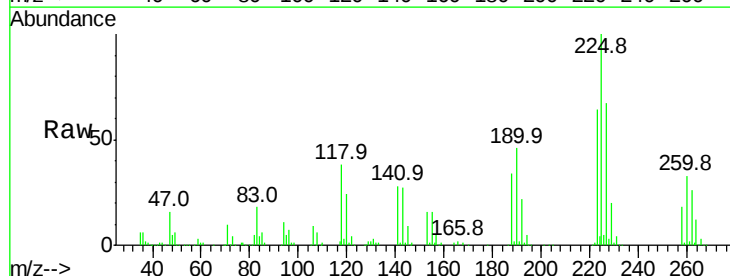


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 92.00 (91.70 to 92.70): BF1

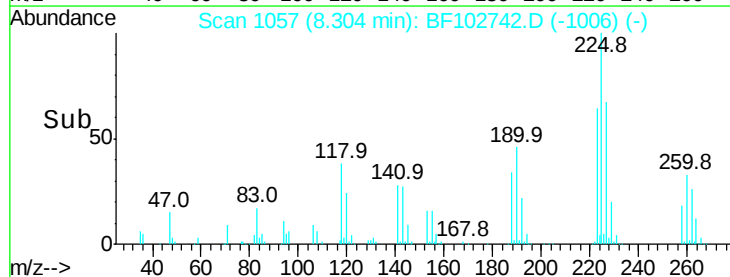
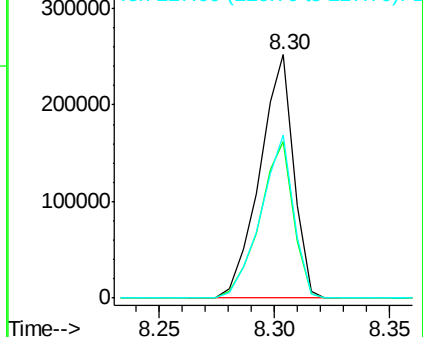


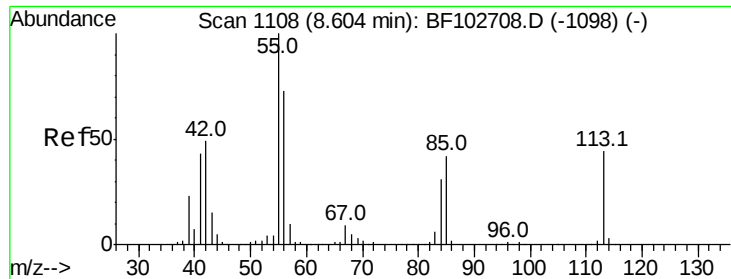
#34  
Hexachlorobutadiene  
Concen: 38.635 ng  
RT: 8.30 min Scan# 1057  
Delta R.T. -0.00 min  
Lab File: BF102742.D  
Acq: 5 Feb 2018 17:11

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:225 | Resp: | 256681 |
| Ion | Ratio   | Lower | Upper  |
| 225 | 100     |       |        |
| 223 | 64.1    | 50.6  | 76.0   |
| 227 | 66.8    | 51.9  | 77.9   |



Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E

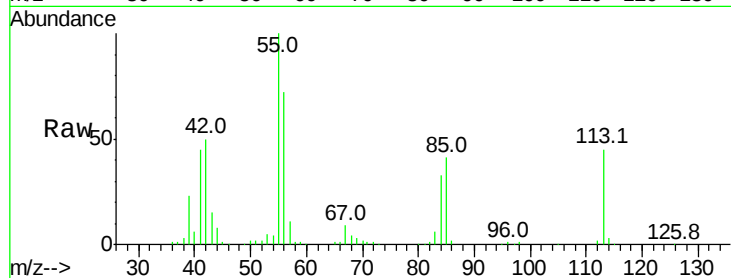




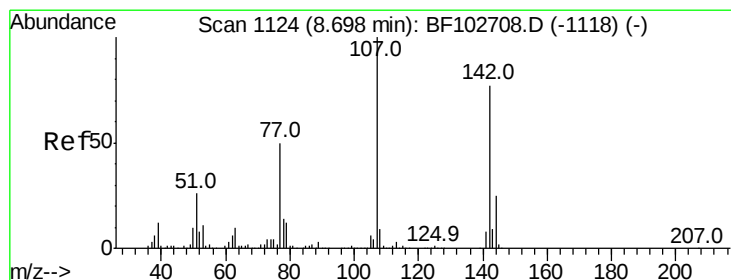
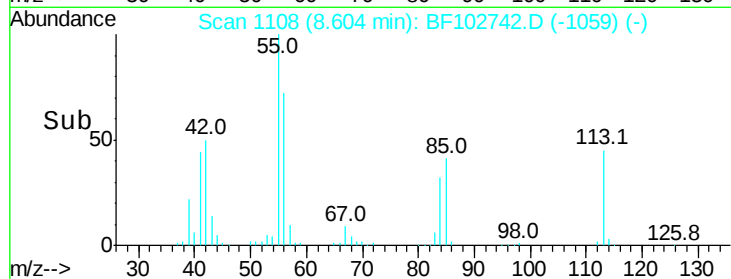
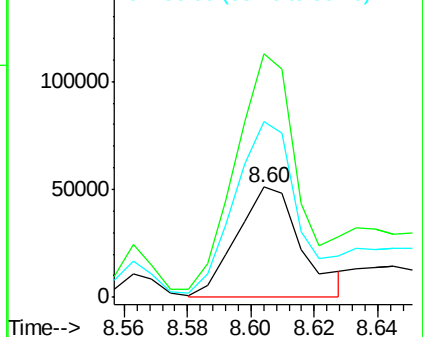
#35  
 Caprolactam  
 Concen: 18.121 ng  
 RT: 8.60 min Scan# 1108  
 Delta R.T. -0.01 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:113 Resp: 72124  
 Ion Ratio Lower Upper  
 113 100  
 55 221.0 163.3 203.3#  
 56 159.3 115.7 155.7#

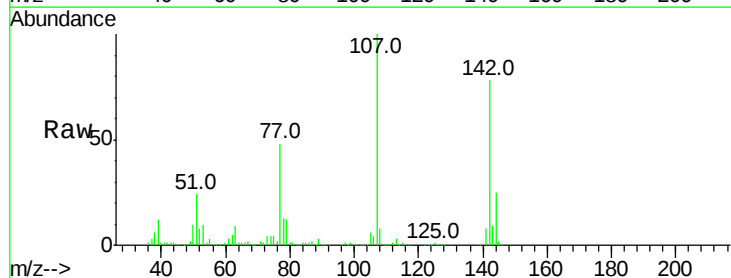


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF1  
 Ion 56.00 (55.70 to 56.70): BF1

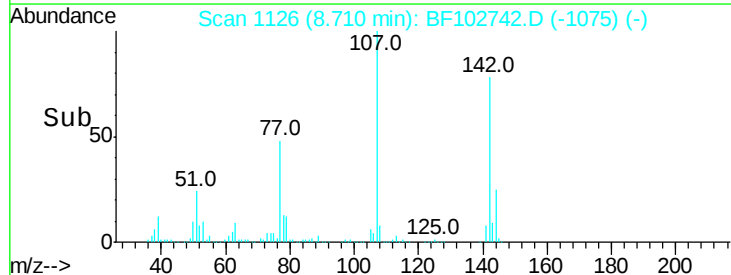
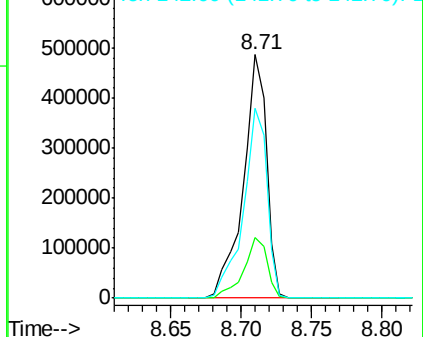


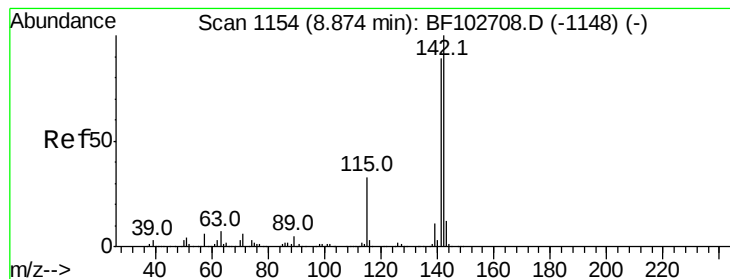
#36  
 4-Chloro-3-methylphenol  
 Concen: 43.779 ng  
 RT: 8.71 min Scan# 1126  
 Delta R.T. -0.00 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

Tgt Ion:107 Resp: 563741  
 Ion Ratio Lower Upper  
 107 100  
 144 25.0 20.5 30.7  
 142 77.9 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 144.00 (143.70 to 144.70): E  
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.325 ng

RT: 8.88 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

Instrument :

BNA\_F

ClientSampleId :

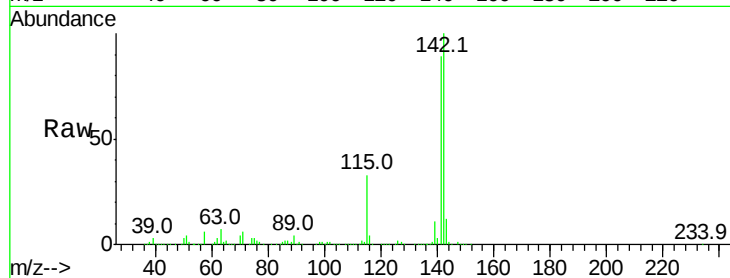
Tot Ion:142 Resp: 1188373

Ion Ratio Lower Upper

142 100

141 89.5 70.8 106.2

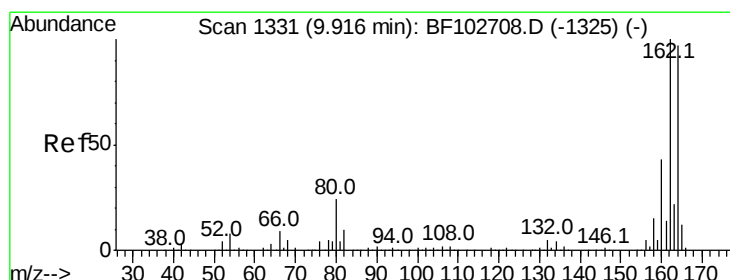
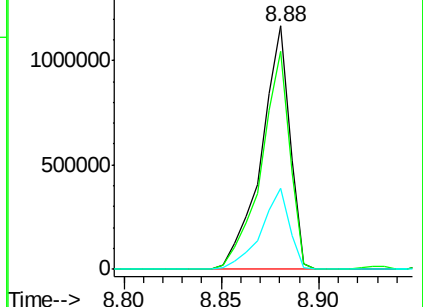
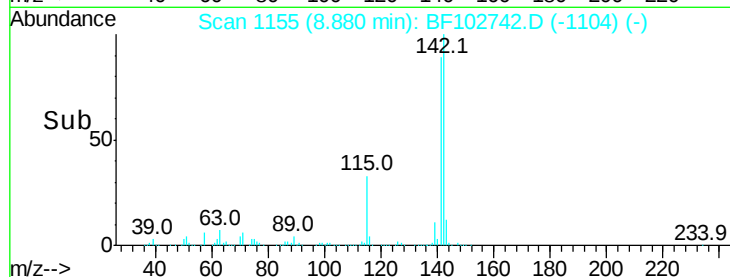
115 33.3 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.00 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

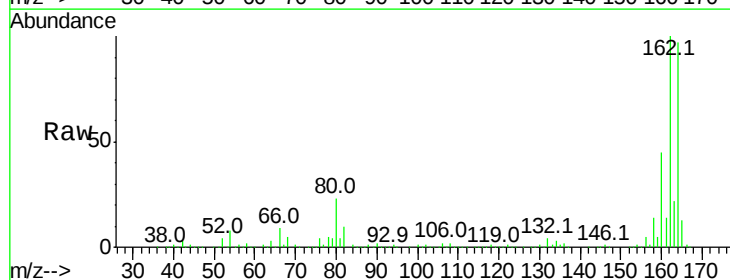
Tgt Ion:164 Resp: 399212

Ion Ratio Lower Upper

164 100

162 102.7 86.1 129.1

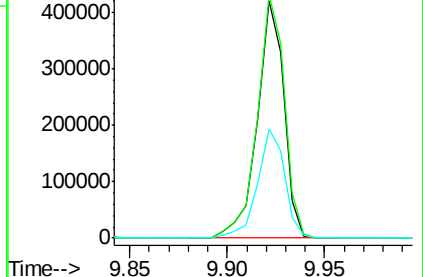
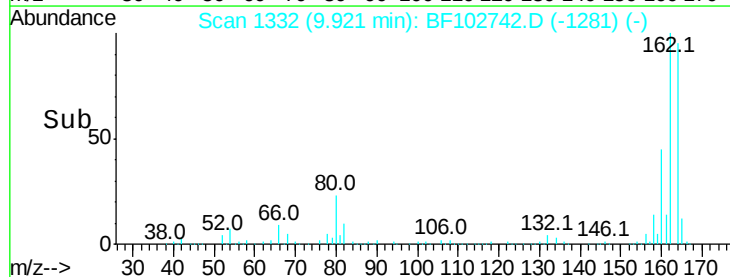
160 46.0 38.3 57.5

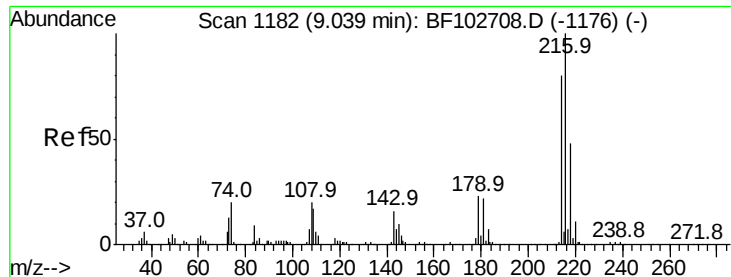


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

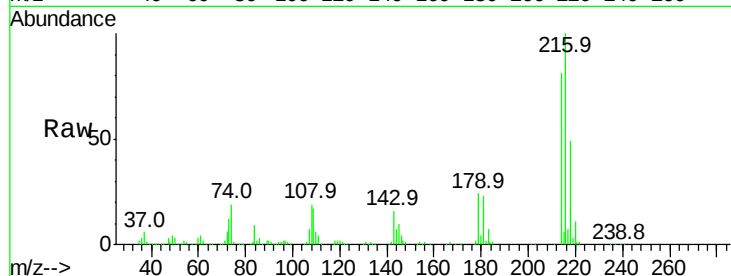




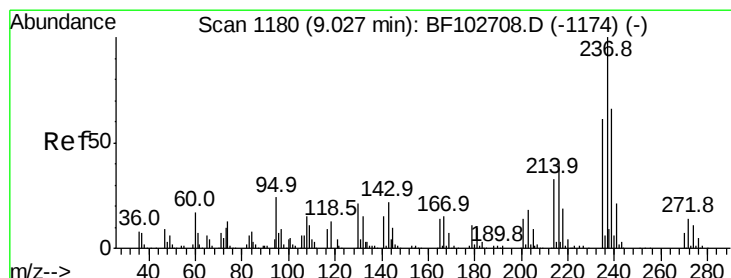
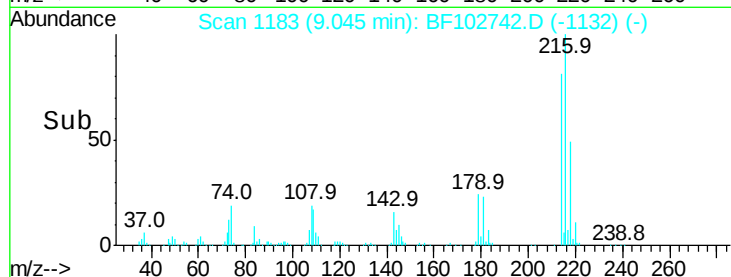
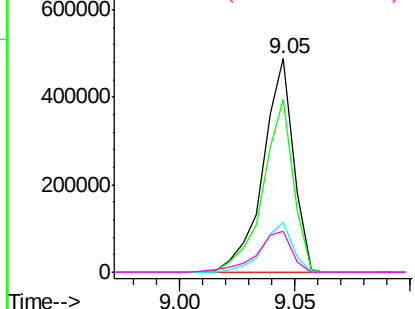
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 41.179 ng  
 RT: 9.05 min Scan# 1183  
 Delta R.T. -0.00 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 447610 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 80.0  | 63.0  | 94.4   |
| 179      | 23.3  | 18.1  | 27.1   |
| 108      | 22.2  | 17.2  | 25.8   |

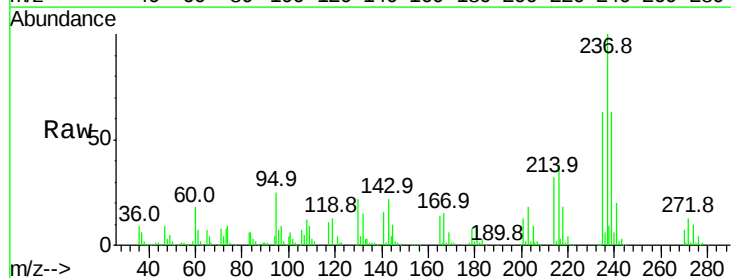


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

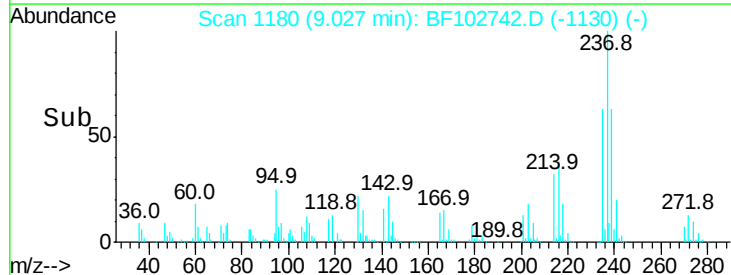
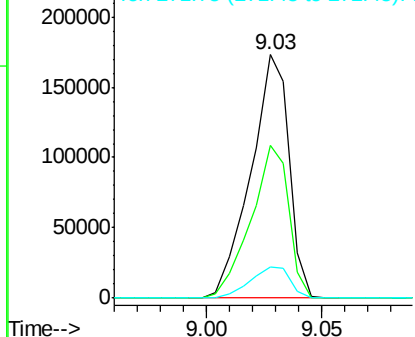


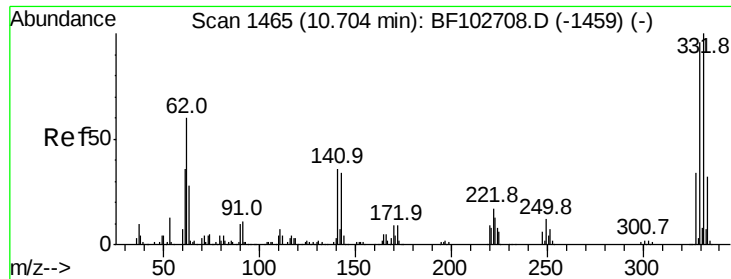
#40  
 Hexachlorocyclopentadiene  
 Concen: 38.759 ng  
 RT: 9.03 min Scan# 1180  
 Delta R.T. -0.01 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 200278 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 62.9  | 44.8  | 84.8   |
| 272      | 12.8  | 0.0   | 33.3   |



Abundance Ion 236.80 (236.50 to 237.50): E  
 Ion 234.90 (234.60 to 235.60): E  
 Ion 271.75 (271.45 to 272.45): E

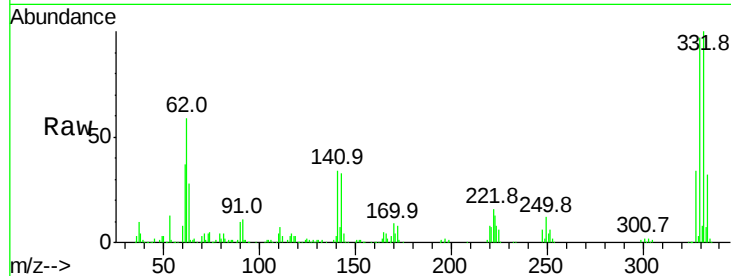




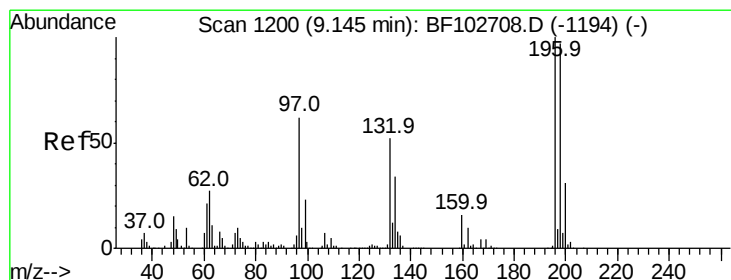
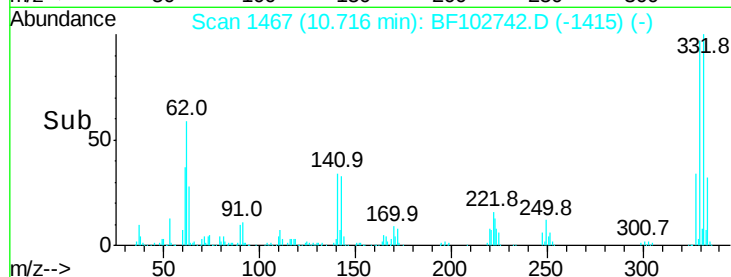
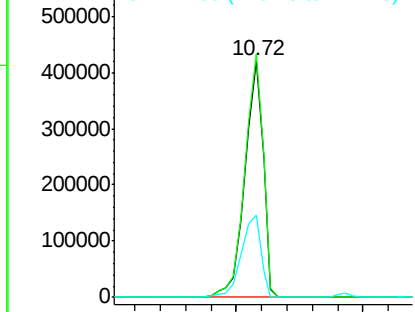
#41  
 2,4,6-Tribromophenol  
 Concen: 131.098 ng  
 RT: 10.72 min Scan# 1467  
 Delta R.T. 0.01 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:330 Resp: 421244  
 Ion Ratio Lower Upper  
 330 100  
 332 103.0 77.0 115.6  
 141 37.0 29.9 44.9

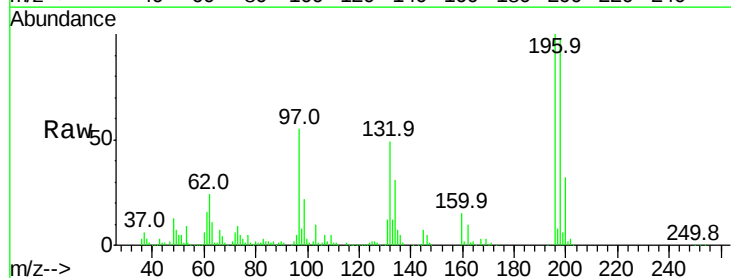


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

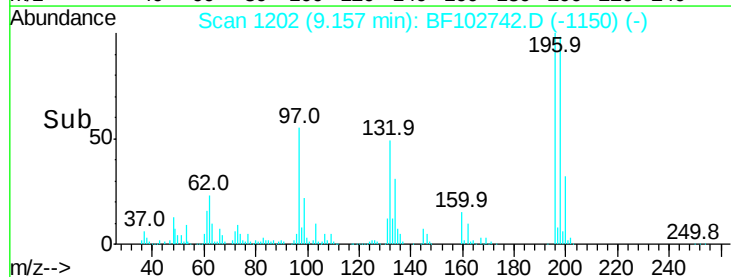
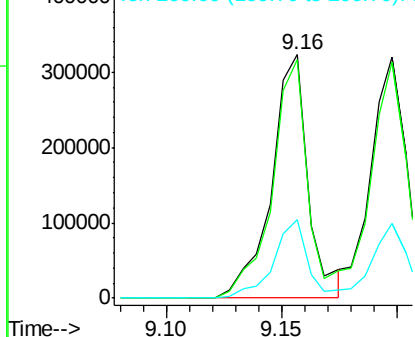


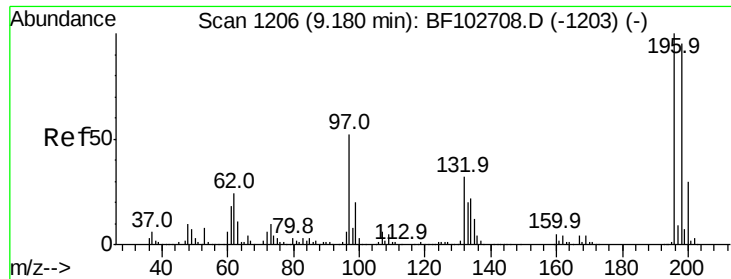
#42  
 2,4,6-Trichlorophenol  
 Concen: 49.869 ng  
 RT: 9.16 min Scan# 1202  
 Delta R.T. 0.01 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

Tgt Ion:196 Resp: 356045  
 Ion Ratio Lower Upper  
 196 100  
 198 98.0 75.7 113.5  
 200 32.2 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

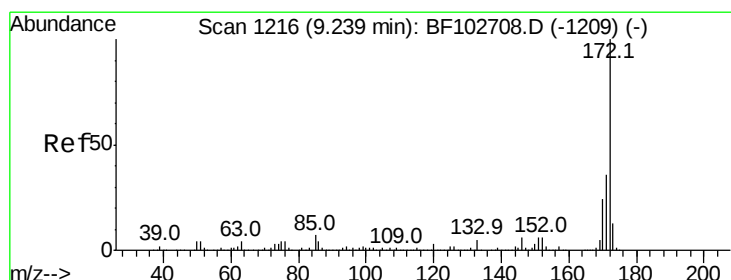
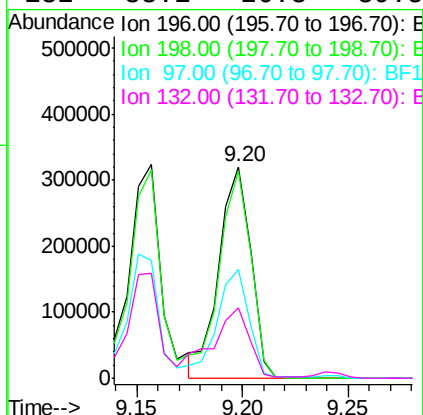
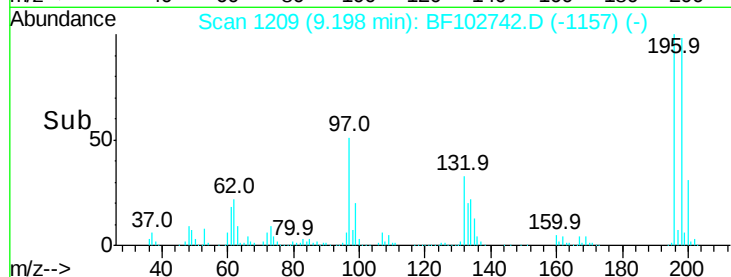
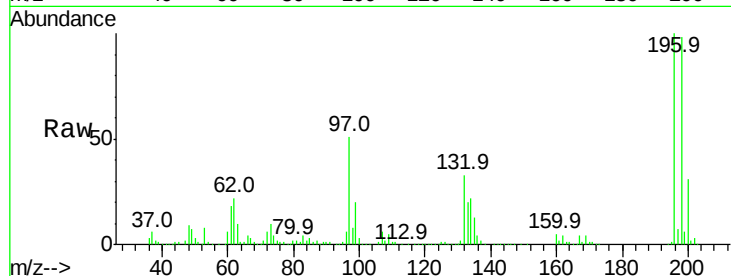




#43  
 2,4,5-Trichlorophenol  
 Concen: 41.644 ng  
 RT: 9.20 min Scan# 1209  
 Delta R.T. 0.01 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

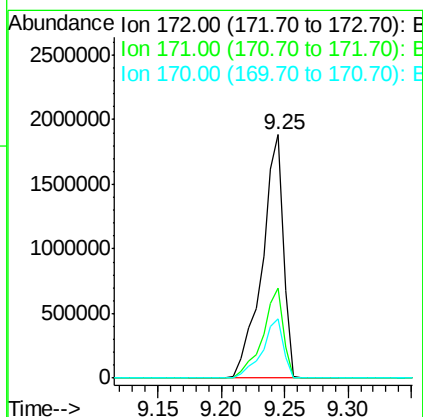
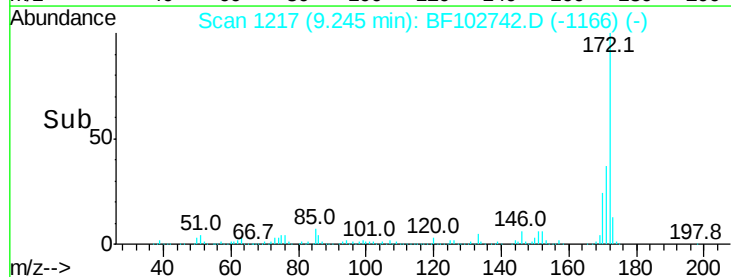
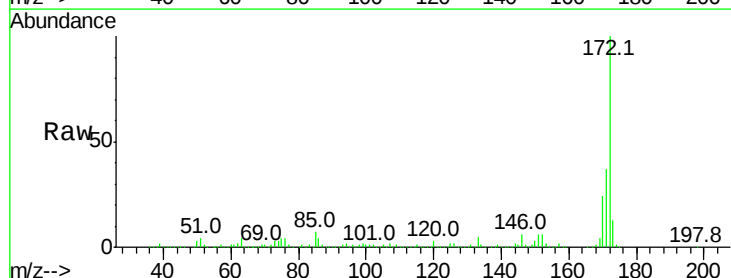
Instrument :  
 BNA\_F  
 ClientSampleId :

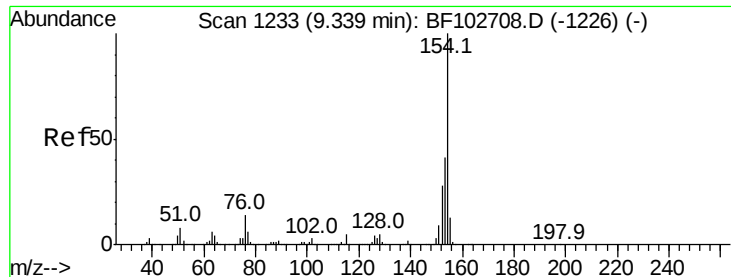
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 196   | Resp: | 335110 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 97.7  | 74.6  | 112.0  |
| 97       | 51.3  | 42.9  | 64.3   |
| 132      | 33.1  | 26.3  | 39.5   |



#44  
 2-Fluorobiphenyl  
 Concen: 91.308 ng  
 RT: 9.25 min Scan# 1217  
 Delta R.T. -0.00 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 172   | Resp: | 2196707 |
| Ion      | Ratio | Lower | Upper   |
| 172      | 100   |       |         |
| 171      | 37.2  | 29.7  | 44.5    |
| 170      | 24.2  | 19.6  | 29.4    |





#45

1,1'-Biphenyl

Concen: 39.861 ng

RT: 9.35 min Scan# 1234

Delta R.T. -0.00 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

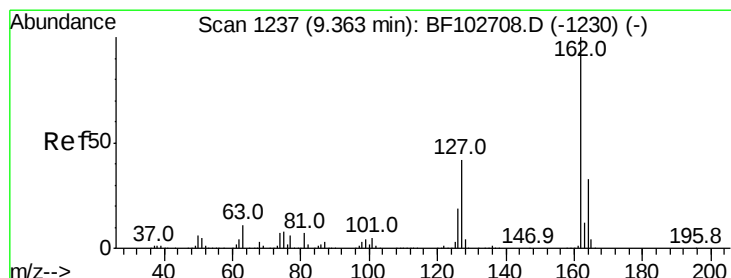
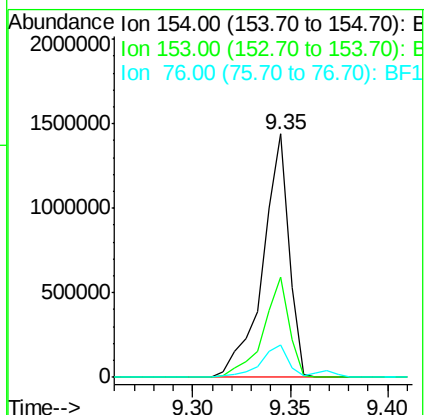
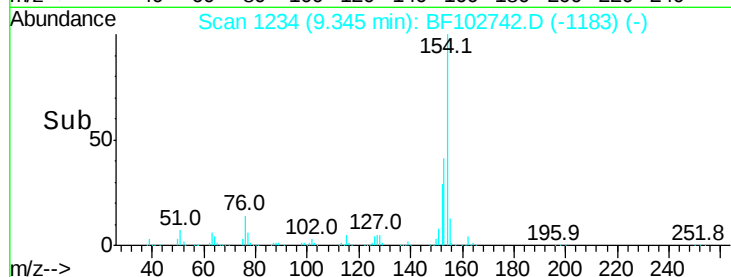
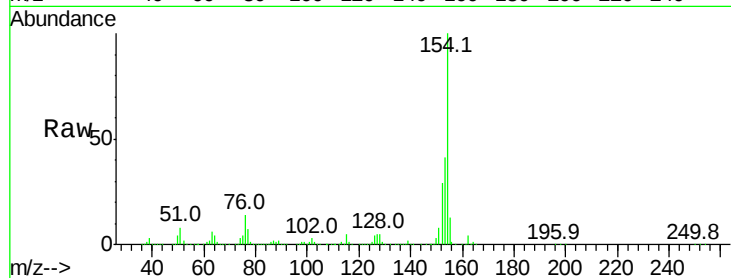
Instrument :

BNA\_F

ClientSampleId :

Tot Ion:154 Resp: 1340297

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 41.0  | 21.3  | 61.3  |
| 76  | 13.5  | 0.0   | 34.0  |



#46

2-Chloronaphthalene

Concen: 40.156 ng

RT: 9.37 min Scan# 1238

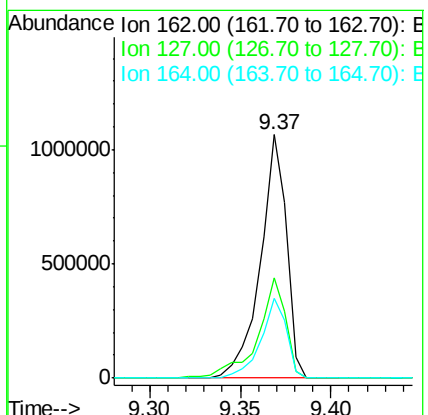
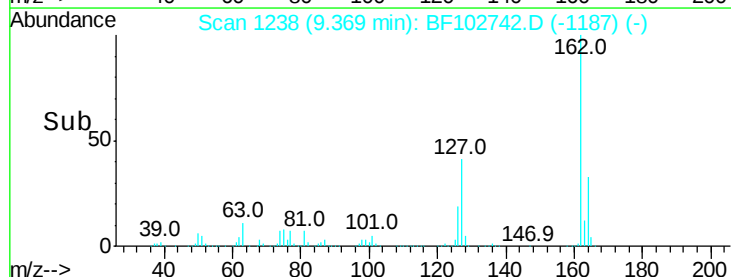
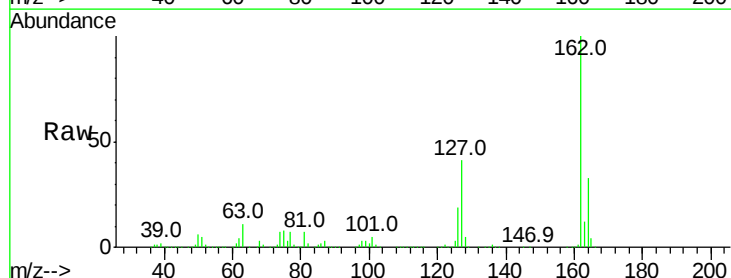
Delta R.T. -0.00 min

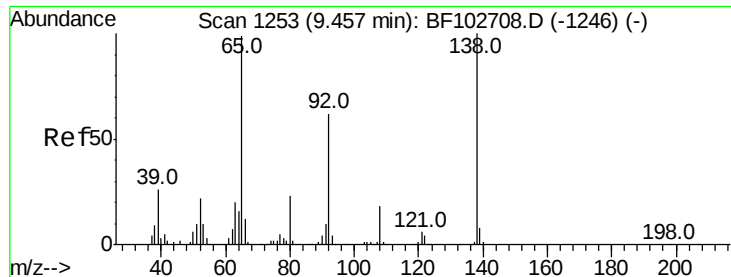
Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

Tgt Ion:162 Resp: 1062996

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 41.2  | 33.9  | 50.9  |
| 164 | 33.0  | 26.5  | 39.7  |





#47

2-Nitroaniline

Concen: 46.271 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

Instrument :

BNA\_F

ClientSampleId :

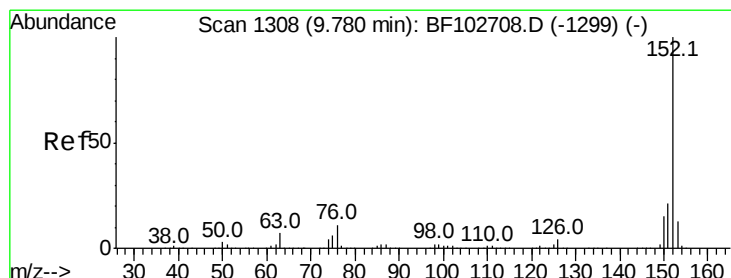
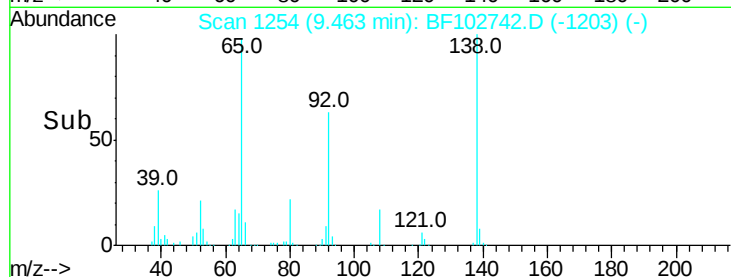
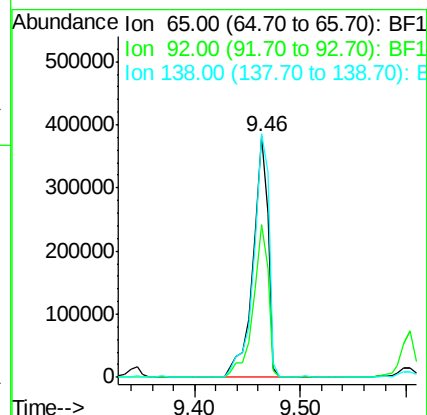
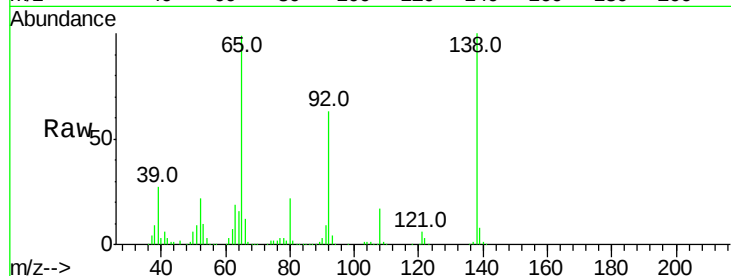
Tot Ion: 65 Resp: 376863

Ion Ratio Lower Upper

65 100

92 63.5 55.8 83.6

138 101.2 91.2 136.8



#48

Acenaphthylene

Concen: 38.581 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

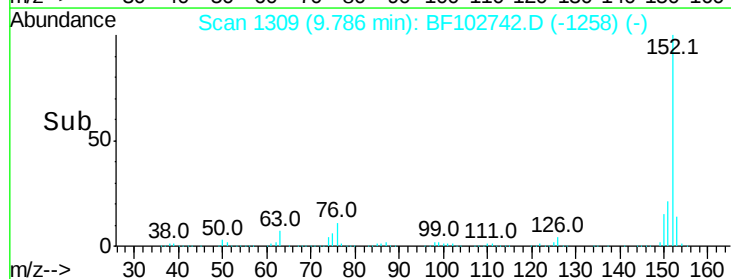
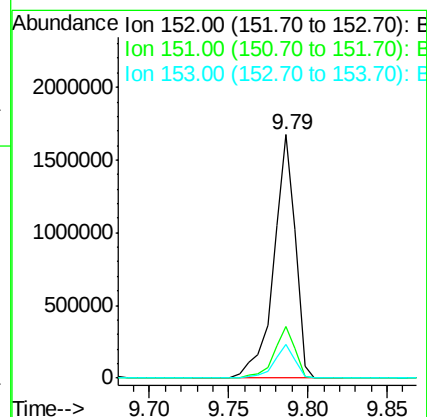
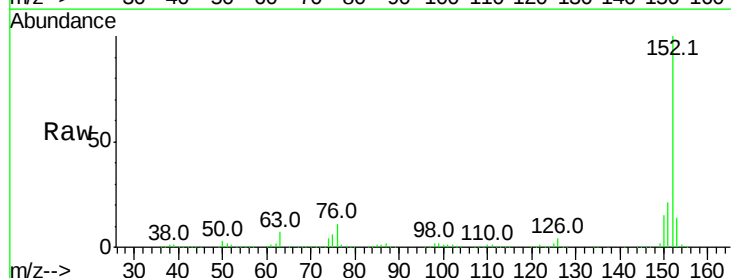
Tgt Ion: 152 Resp: 1586257

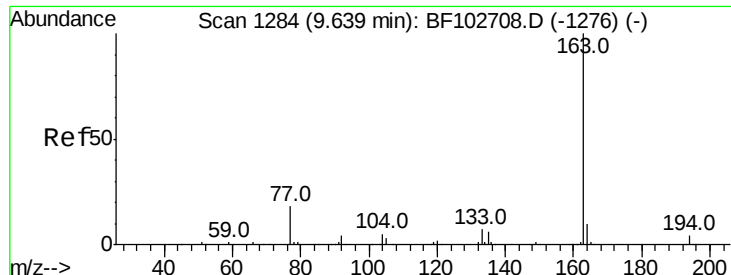
Ion Ratio Lower Upper

152 100

151 21.0 16.3 24.5

153 13.6 10.7 16.1

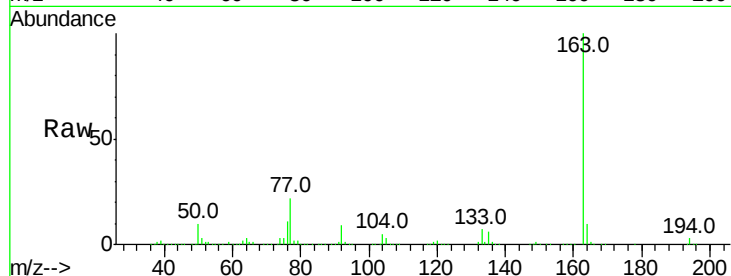




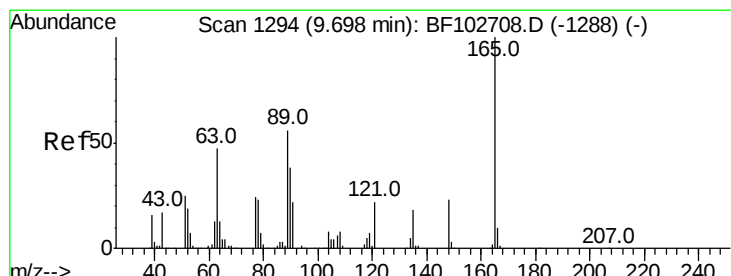
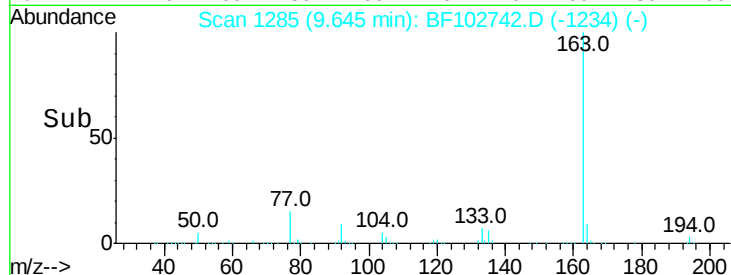
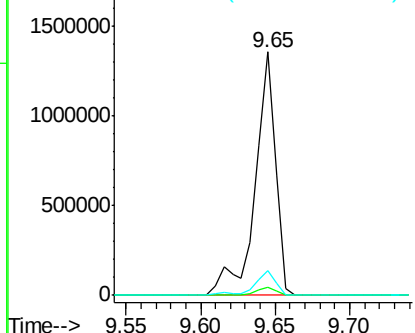
#49  
Dimethylphthalate  
Concen: 41.229 ng  
RT: 9.65 min Scan# 1285  
Delta R.T. -0.00 min  
Lab File: BF102742.D  
Acq: 5 Feb 2018 17:11

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:163 Resp: 1283353  
Ion Ratio Lower Upper  
163 100  
194 3.5 2.7 4.1  
164 10.4 8.2 12.2

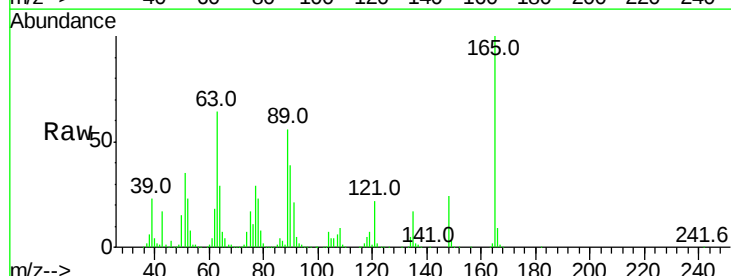


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

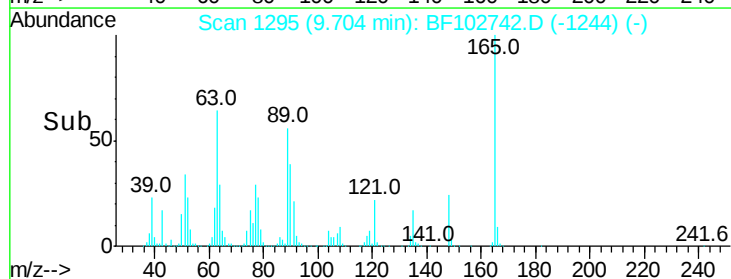
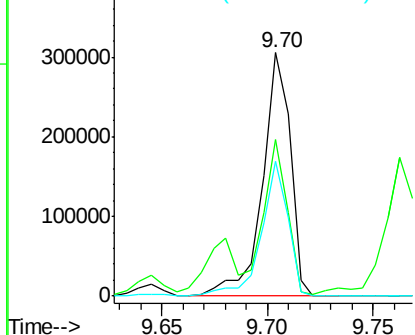


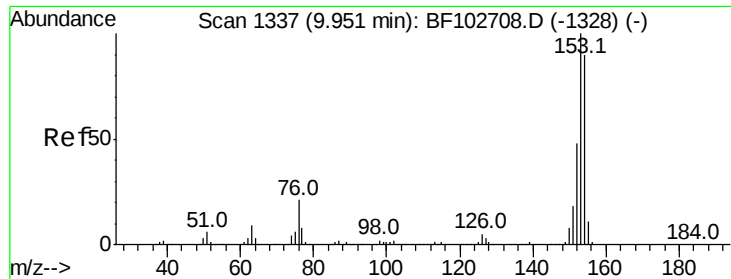
#50  
2,6-Dinitrotoluene  
Concen: 47.612 ng  
RT: 9.70 min Scan# 1295  
Delta R.T. -0.00 min  
Lab File: BF102742.D  
Acq: 5 Feb 2018 17:11

Tgt Ion:165 Resp: 281960  
Ion Ratio Lower Upper  
165 100  
63 64.5 44.7 67.1  
89 55.6 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 39.963 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

Instrument :

BNA\_F

ClientSampleId :

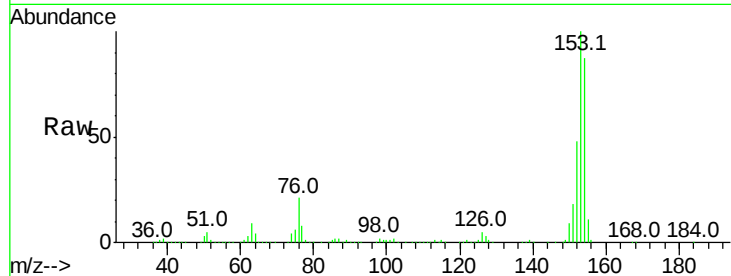
Tot Ion:154 Resp: 982606

Ion Ratio Lower Upper

154 100

153 114.9 91.2 136.8

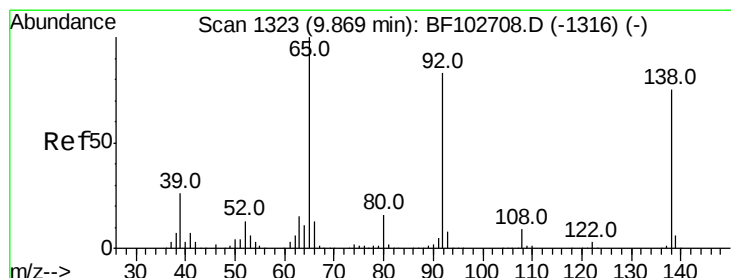
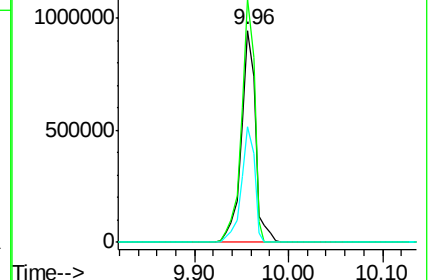
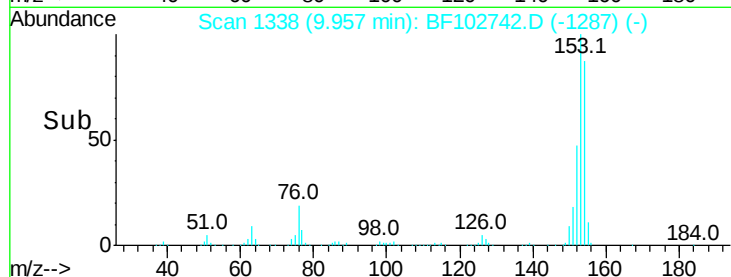
152 54.6 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.937 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

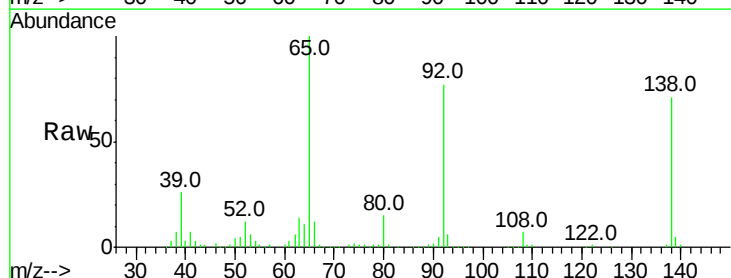
Tgt Ion:138 Resp: 152564

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.0

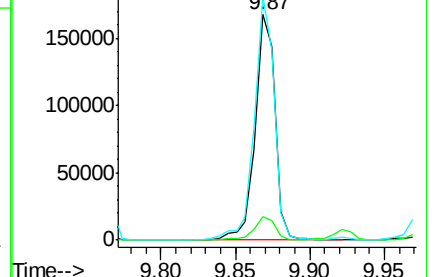
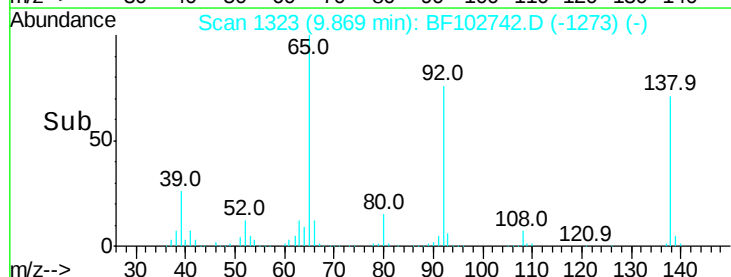
92 107.9 89.4 134.2

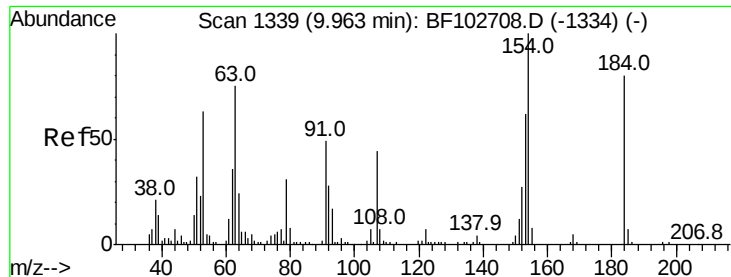


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

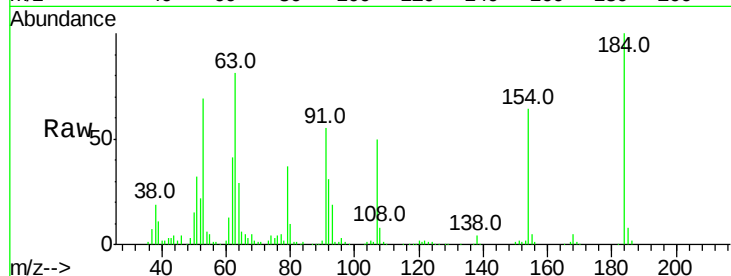




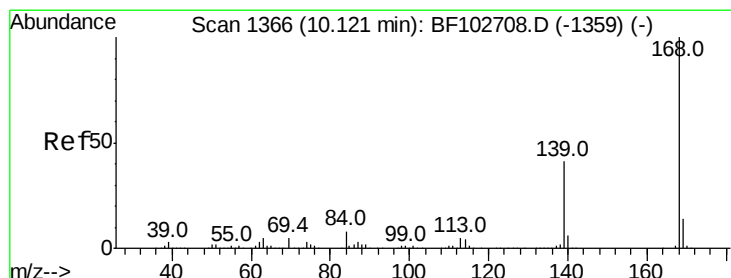
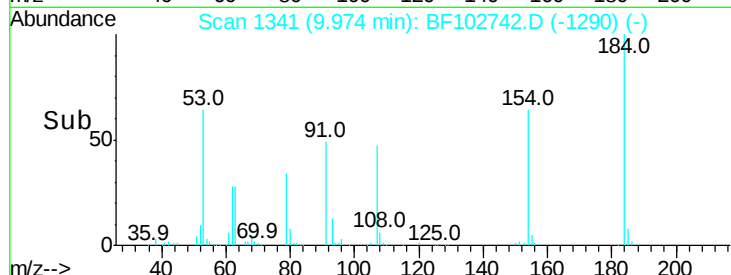
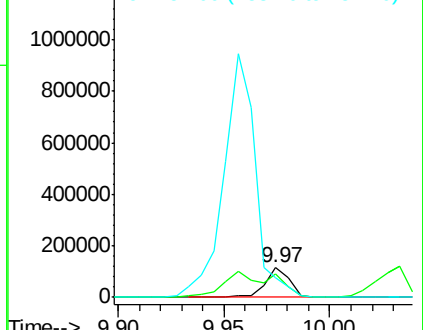
#53  
2,4-Dinitrophenol  
Concen: 58.280 ng  
RT: 9.97 min Scan# 1341  
Delta R.T. -0.00 min  
Lab File: BF102742.D  
Acq: 5 Feb 2018 17:11

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:184 Resp: 93115  
Ion Ratio Lower Upper  
184 100  
63 81.0 54.2 81.2  
154 64.2 184.0 276.0#

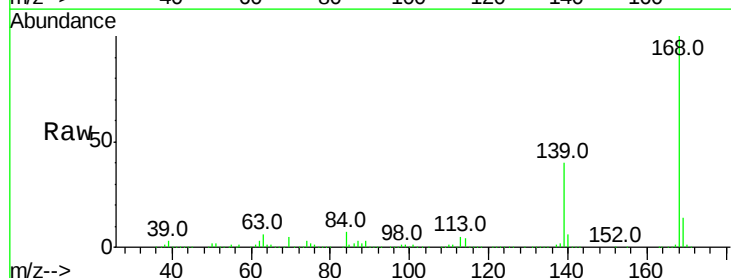


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 154.00 (153.70 to 154.70): E

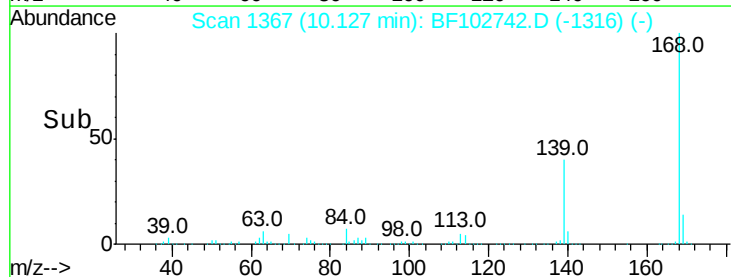
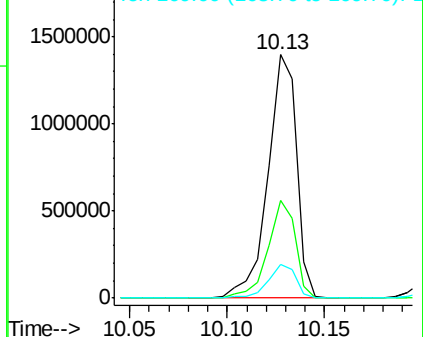


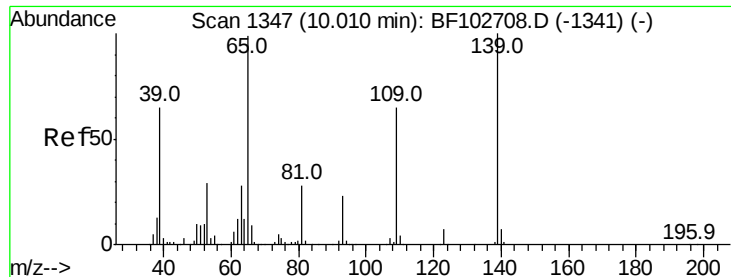
#54  
Dibenzofuran  
Concen: 40.962 ng  
RT: 10.13 min Scan# 1367  
Delta R.T. -0.00 min  
Lab File: BF102742.D  
Acq: 5 Feb 2018 17:11

Tgt Ion:168 Resp: 1419380  
Ion Ratio Lower Upper  
168 100  
139 40.2 30.1 45.1  
169 14.0 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

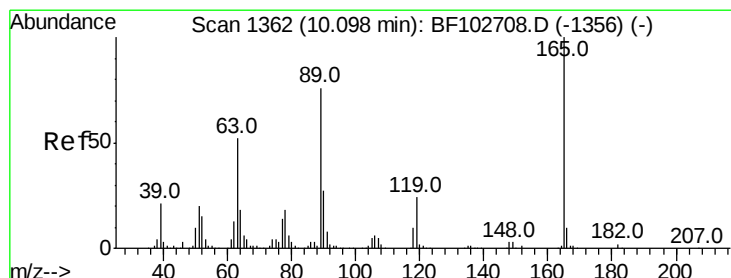
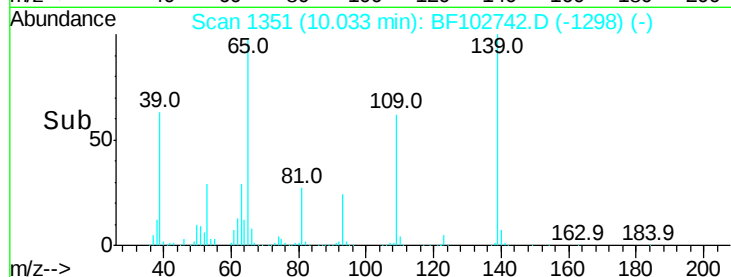
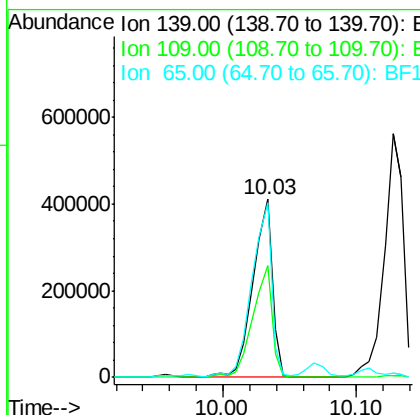
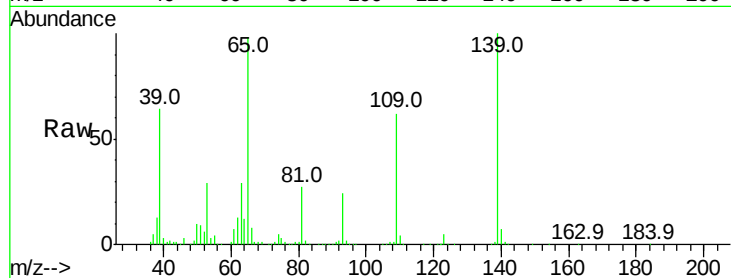




#55  
4-Nitrophenol  
Concen: 69.258 ng  
RT: 10.03 min Scan# 1351  
Delta R.T. 0.01 min  
Lab File: BF102742.D  
Acq: 5 Feb 2018 17:11

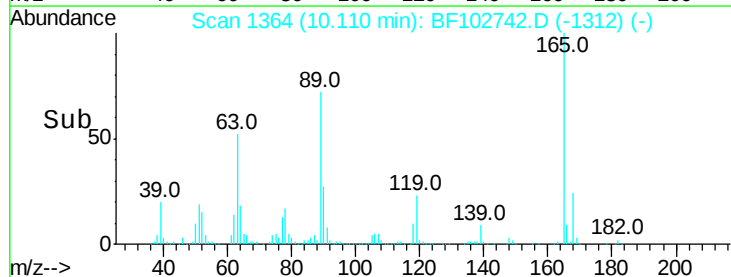
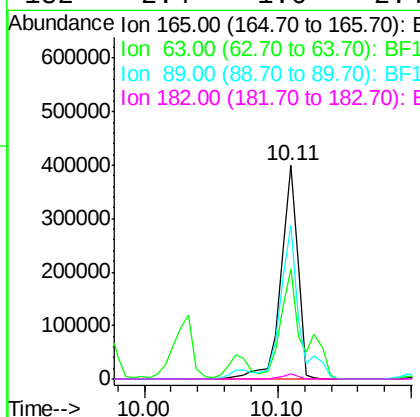
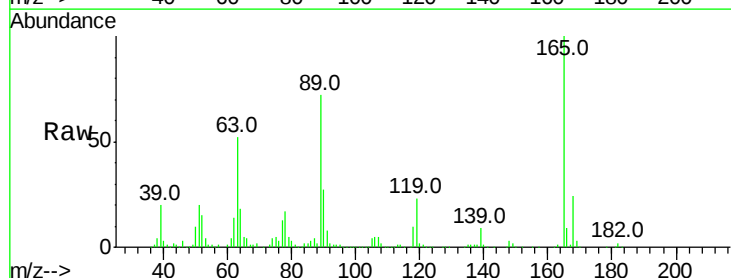
Instrument :  
BNA\_F  
ClientSampleId :

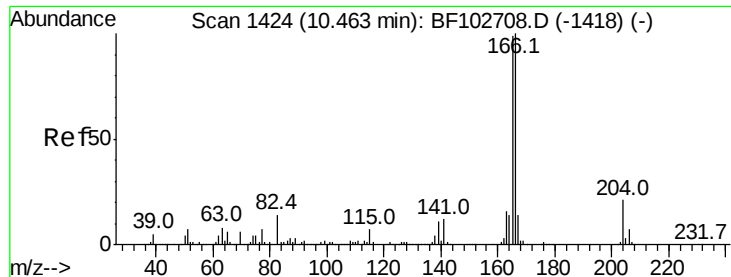
Tot Ion:139 Resp: 411323  
Ion Ratio Lower Upper  
139 100  
109 62.5 48.4 88.4  
65 97.9 72.6 112.6



#56  
2,4-Dinitrotoluene  
Concen: 45.229 ng  
RT: 10.11 min Scan# 1364  
Delta R.T. 0.01 min  
Lab File: BF102742.D  
Acq: 5 Feb 2018 17:11

Tgt Ion:165 Resp: 357718  
Ion Ratio Lower Upper  
165 100  
63 51.7 36.4 54.6  
89 72.1 57.8 86.6  
182 2.4 1.6 2.4

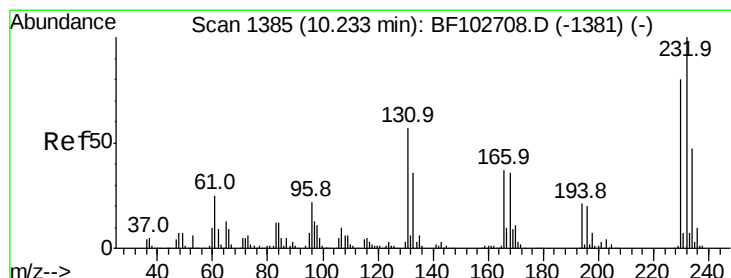
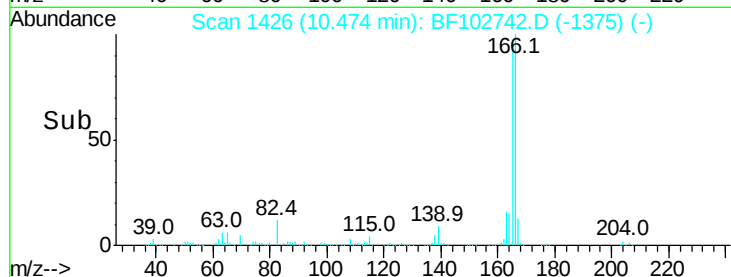
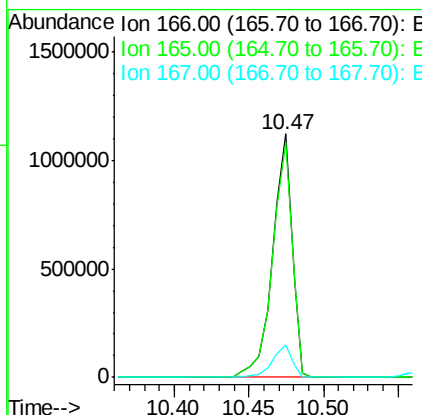
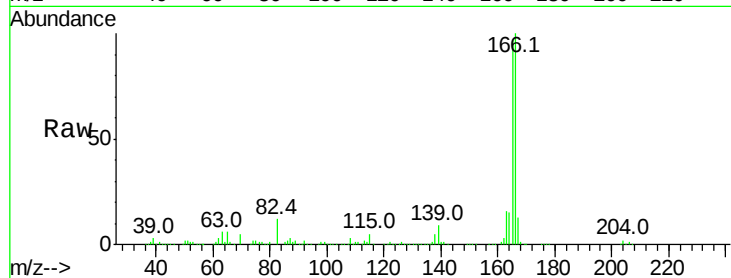




#57  
 Fluorene  
 Concen: 40.274 ng  
 RT: 10.47 min Scan# 1426  
 Delta R.T. -0.00 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

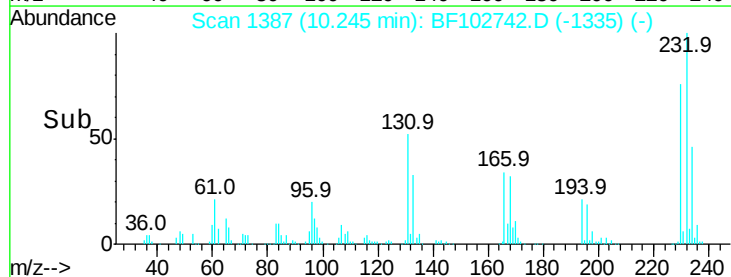
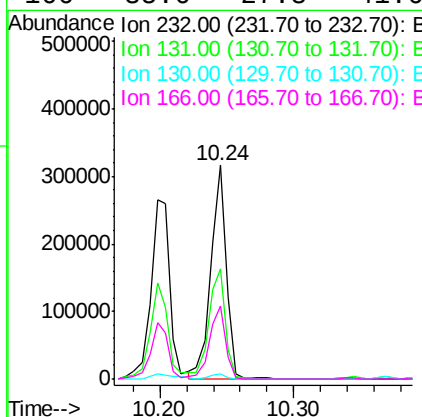
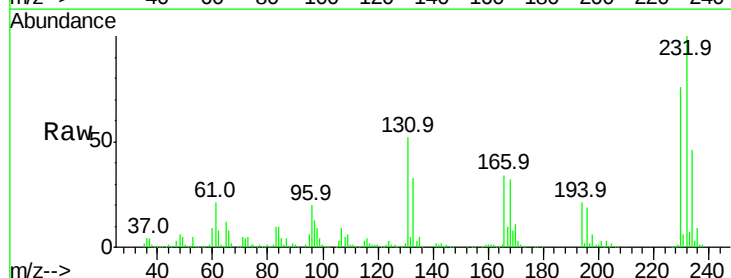
Instrument :  
 BNA\_F  
 ClientSampled :

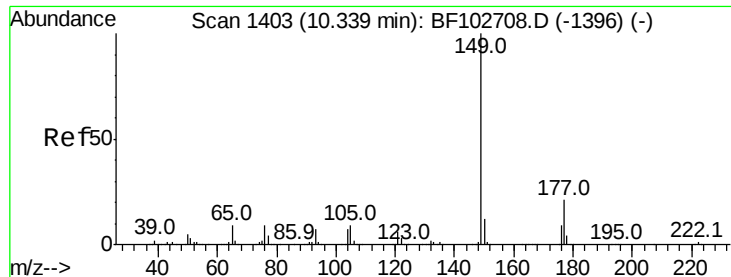
Tot Ion:166 Resp: 1015368  
 Ion Ratio Lower Upper  
 166 100  
 165 96.6 79.8 119.8  
 167 13.4 10.6 16.0



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 46.382 ng  
 RT: 10.24 min Scan# 1387  
 Delta R.T. 0.01 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

Tgt Ion:232 Resp: 258687  
 Ion Ratio Lower Upper  
 232 100  
 131 54.4 43.8 65.8  
 130 2.5 2.1 3.1  
 166 35.6 27.8 41.6

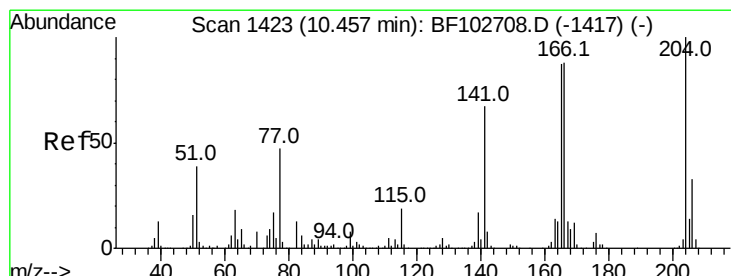
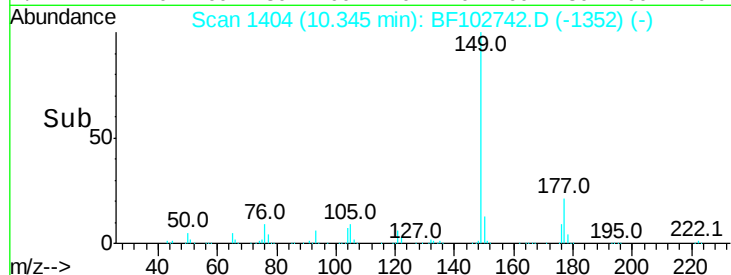
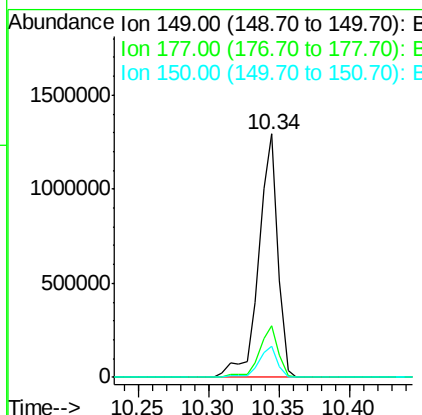
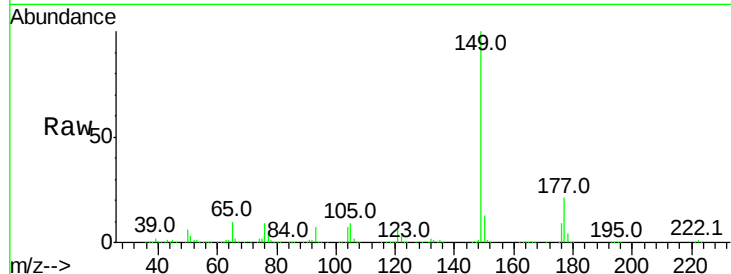




#59  
Diethylphthalate  
Concen: 40.176 ng  
RT: 10.34 min Scan# 1404  
Delta R.T. 0.01 min  
Lab File: BF102742.D  
Acq: 5 Feb 2018 17:11

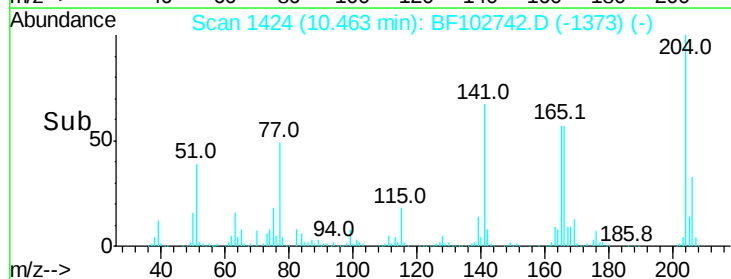
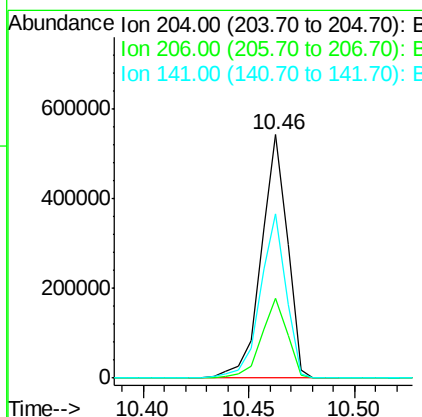
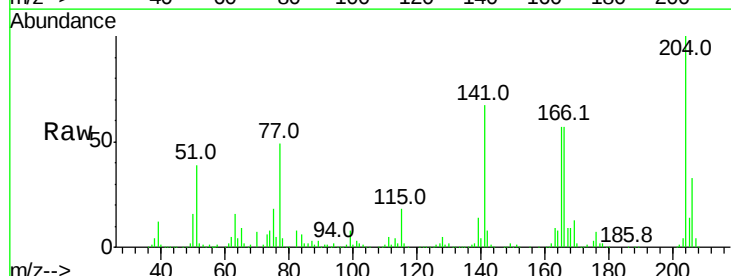
Instrument :  
BNA\_F  
ClientSampleId :

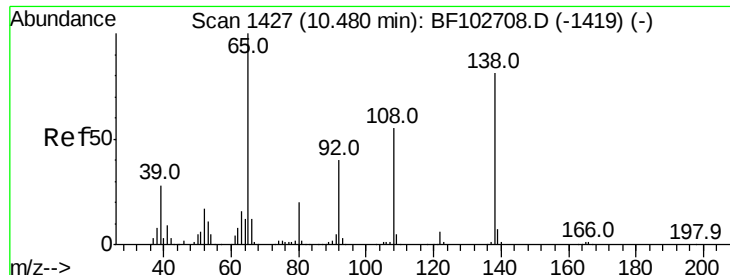
Tot Ion:149 Resp: 1234816  
Ion Ratio Lower Upper  
149 100  
177 21.3 16.1 24.1  
150 12.8 10.1 15.1



#60  
4-Chlorophenyl-phenylether  
Concen: 41.813 ng  
RT: 10.46 min Scan# 1424  
Delta R.T. -0.00 min  
Lab File: BF102742.D  
Acq: 5 Feb 2018 17:11

Tgt Ion:204 Resp: 466325  
Ion Ratio Lower Upper  
204 100  
206 32.9 26.5 39.7  
141 67.4 54.6 81.8

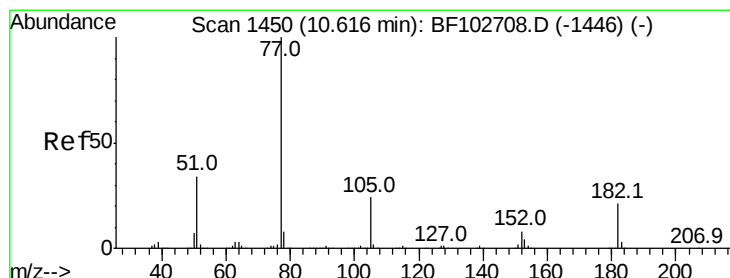
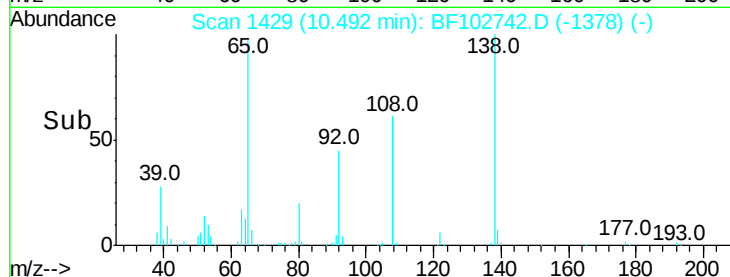
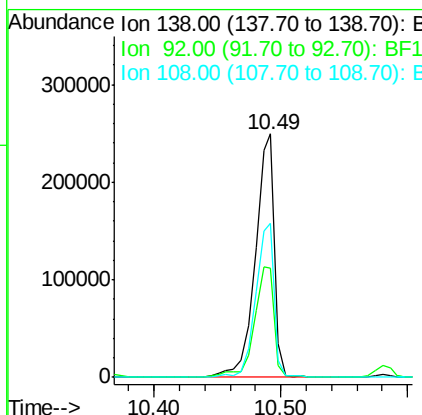
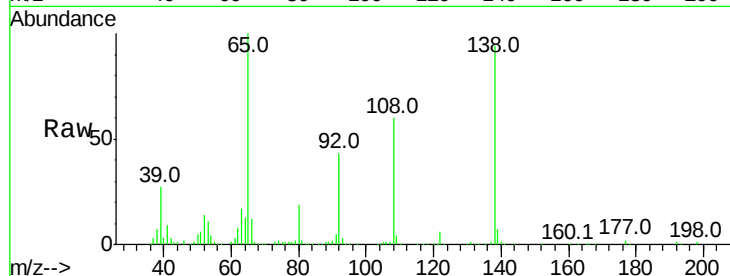




#61  
4-Nitroaniline  
Concen: 38.071 ng  
RT: 10.49 min Scan# 1429  
Delta R.T. -0.00 min  
Lab File: BF102742.D  
Acq: 5 Feb 2018 17:11

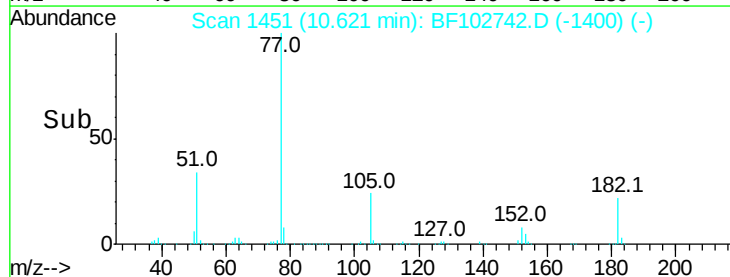
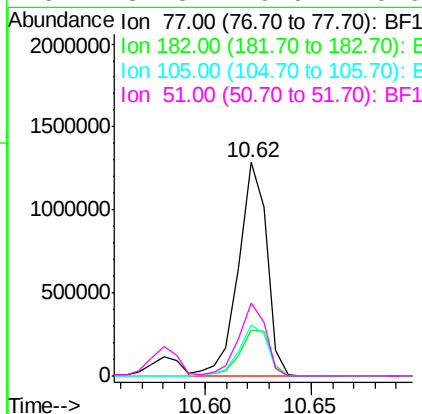
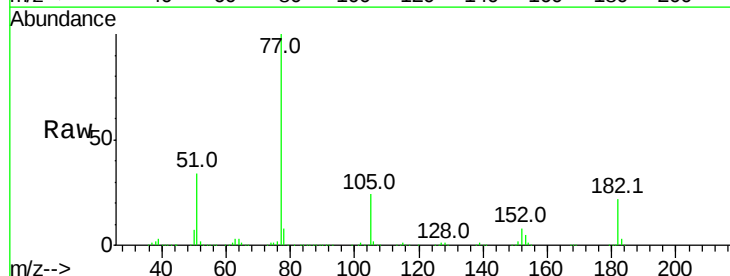
Instrument :  
BNA\_F  
ClientSampleId :

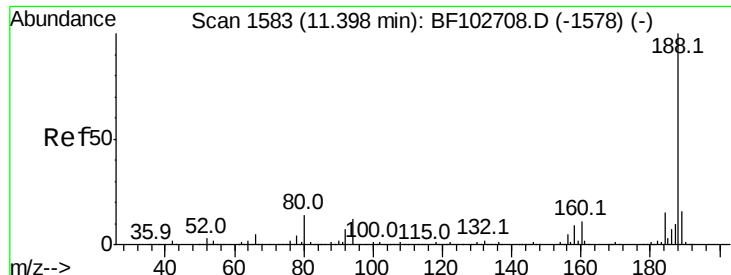
Tot Ion:138 Resp: 264055  
Ion Ratio Lower Upper  
138 100  
92 45.0 30.2 70.2  
108 63.4 52.5 92.5



#62  
Azobenzene  
Concen: 38.843 ng  
RT: 10.62 min Scan# 1451  
Delta R.T. -0.00 min  
Lab File: BF102742.D  
Acq: 5 Feb 2018 17:11

Tgt Ion: 77 Resp: 1192681  
Ion Ratio Lower Upper  
77 100  
182 21.8 1.7 41.7  
105 24.0 3.0 43.0  
51 34.3 9.9 49.9

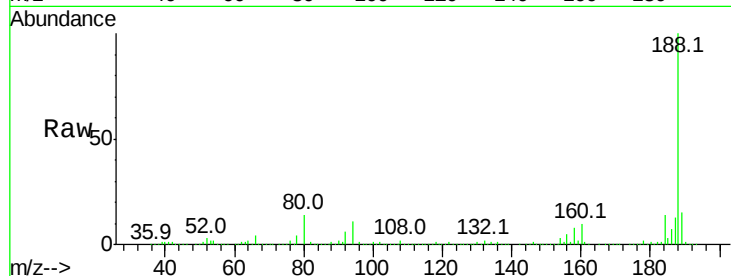




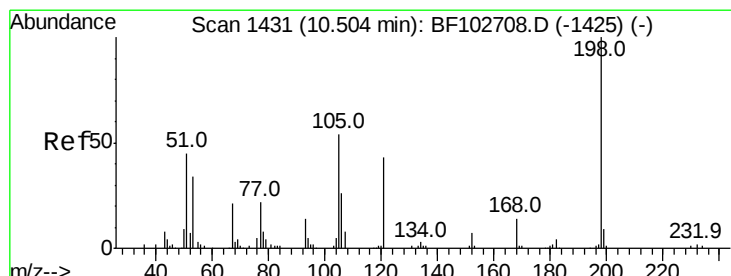
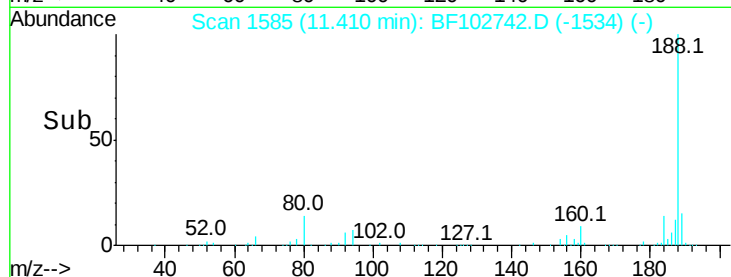
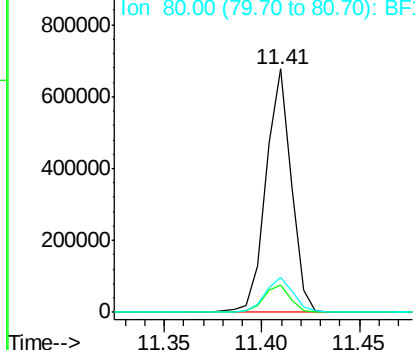
#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.41 min Scan# 1585  
 Delta R.T. -0.00 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:188 Resp: 607122  
 Ion Ratio Lower Upper  
 188 100  
 94 11.2 8.5 12.7  
 80 14.3 9.2 13.8#

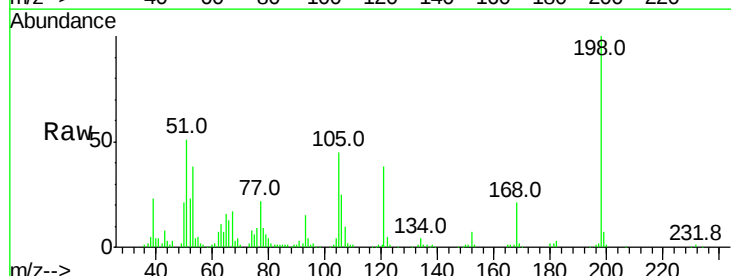


Abundance Ion 188.00 (187.70 to 188.70): E  
 Ion 94.00 (93.70 to 94.70): BF1  
 Ion 80.00 (79.70 to 80.70): BF1

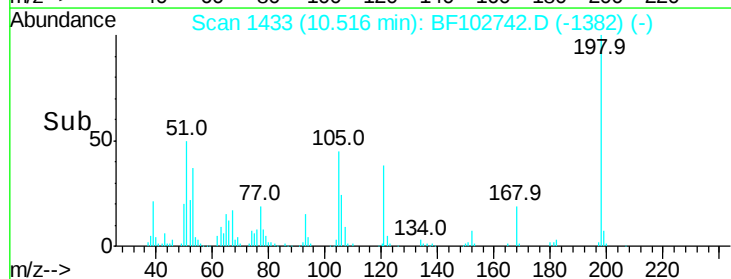
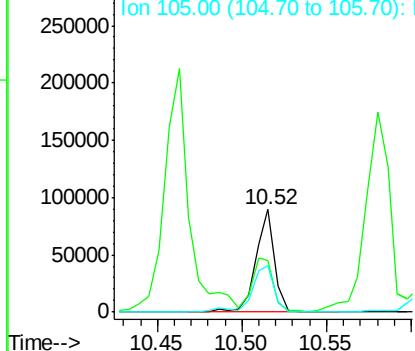


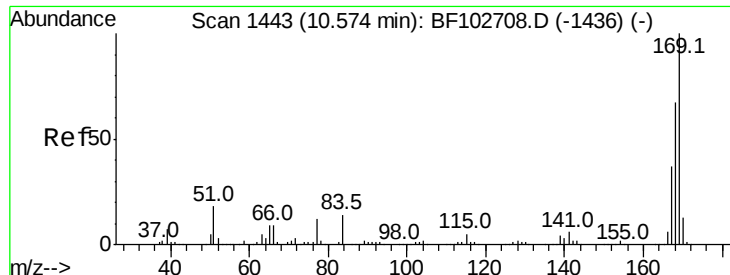
#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 32.366 ng  
 RT: 10.52 min Scan# 1433  
 Delta R.T. -0.00 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

Tgt Ion:198 Resp: 69454  
 Ion Ratio Lower Upper  
 198 100  
 51 50.8 37.7 77.7  
 105 45.4 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 51.00 (50.70 to 51.70): BF1  
 Ion 105.00 (104.70 to 105.70): E

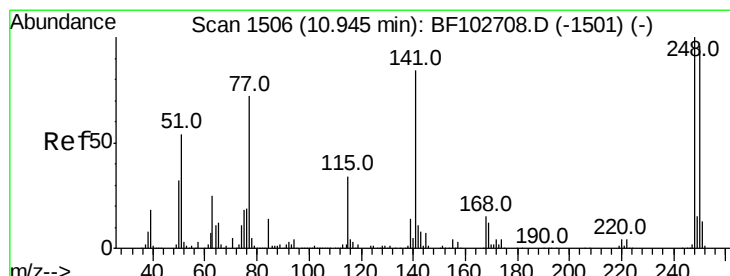
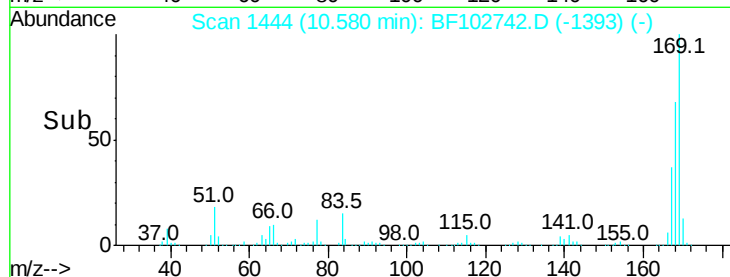
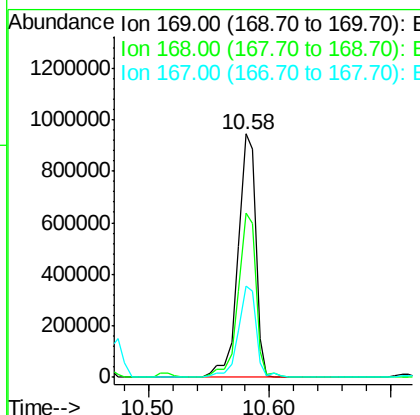
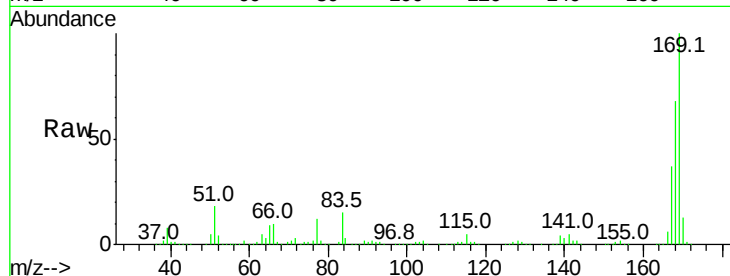




#65  
 n-Nitrosodiphenylamine  
 Concen: 45.253 ng  
 RT: 10.58 min Scan# 1444  
 Delta R.T. -0.00 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

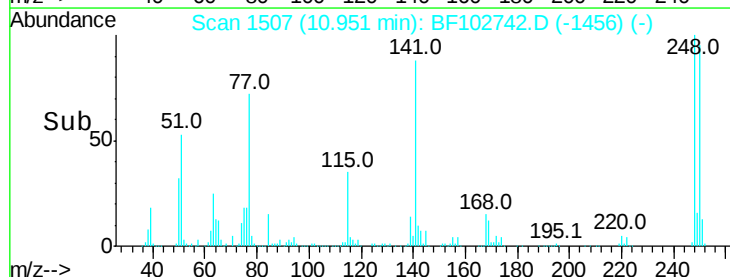
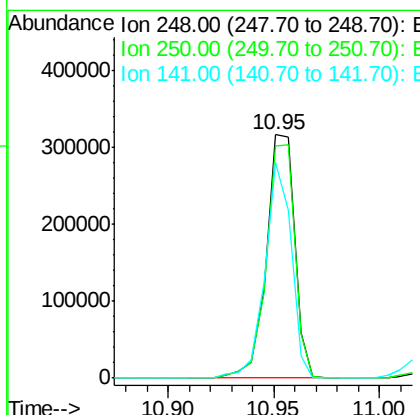
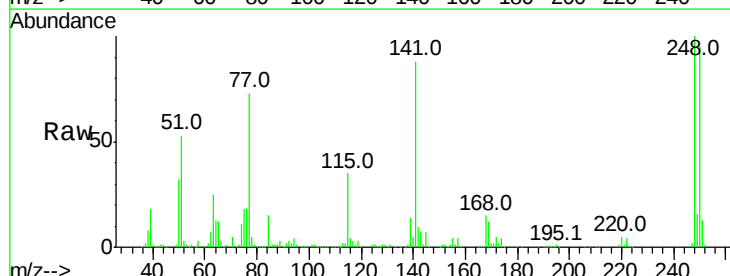
Instrument :  
 BNA\_F  
 ClientSampleId :

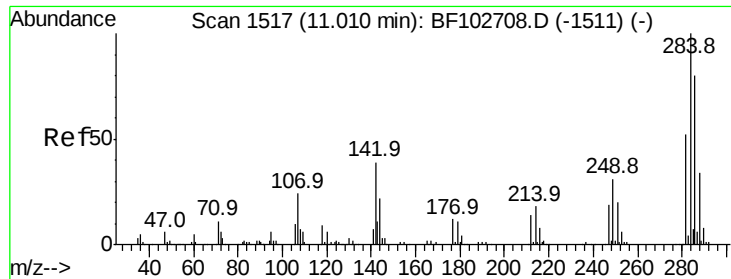
Tot Ion:169 Resp: 969103  
 Ion Ratio Lower Upper  
 169 100  
 168 67.6 54.4 81.6  
 167 37.4 29.8 44.6



#66  
 4-Bromophenyl-phenylether  
 Concen: 46.210 ng  
 RT: 10.95 min Scan# 1507  
 Delta R.T. -0.00 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

Tgt Ion:248 Resp: 296773  
 Ion Ratio Lower Upper  
 248 100  
 250 95.5 76.9 115.3  
 141 88.2 74.4 111.6

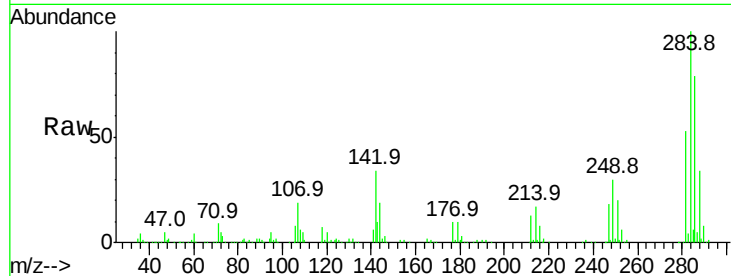




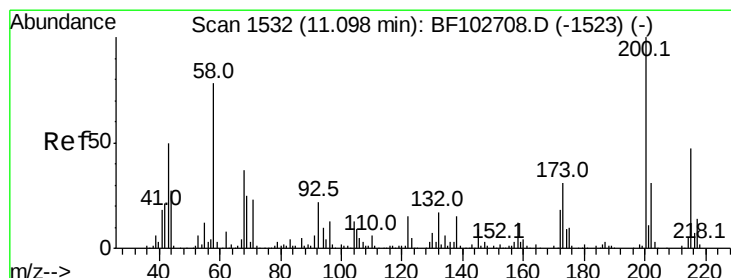
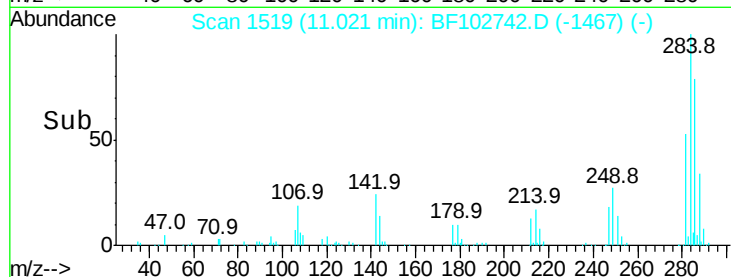
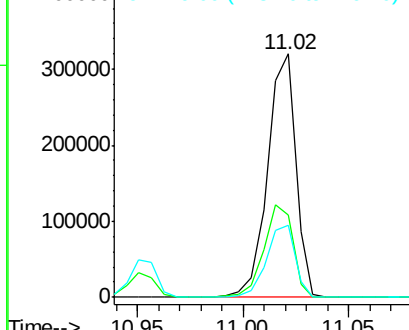
#67  
Hexachlorobenzene  
Concen: 42.203 ng  
RT: 11.02 min Scan# 1519  
Delta R.T. 0.01 min  
Lab File: BF102742.D  
Acq: 5 Feb 2018 17:11

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:284 Resp: 299006  
Ion Ratio Lower Upper  
284 100  
142 33.6 34.6 52.0#  
249 29.6 24.8 37.2

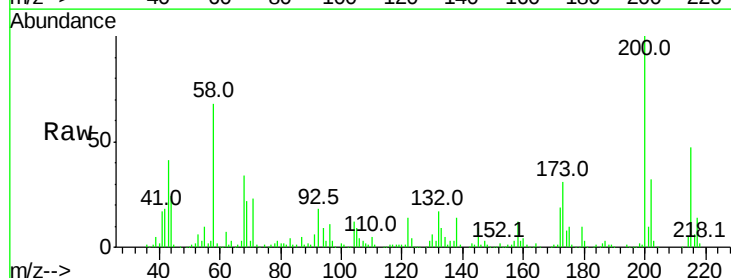


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

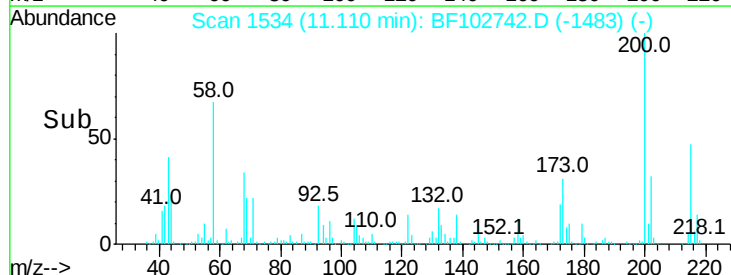
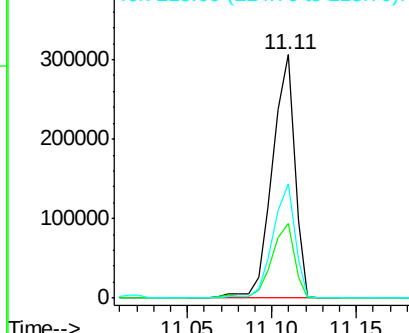


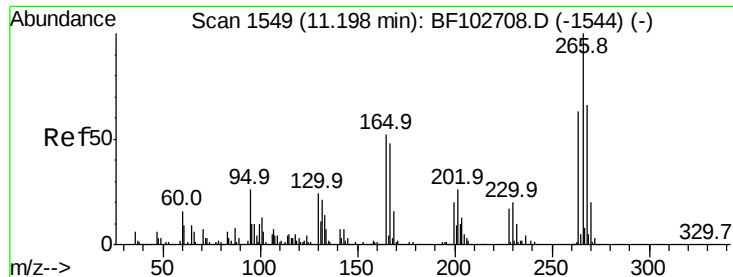
#68  
Atrazine  
Concen: 44.814 ng  
RT: 11.11 min Scan# 1534  
Delta R.T. -0.00 min  
Lab File: BF102742.D  
Acq: 5 Feb 2018 17:11

Tgt Ion:200 Resp: 283117  
Ion Ratio Lower Upper  
200 100  
173 30.6 8.6 48.6  
215 47.0 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

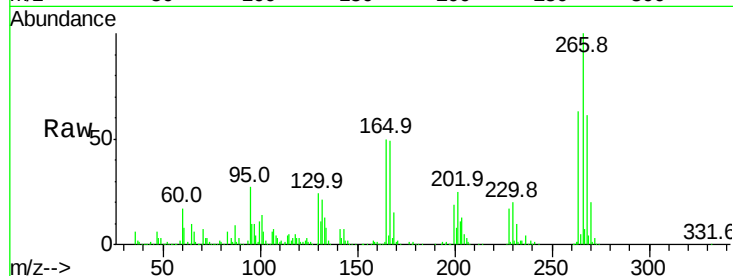




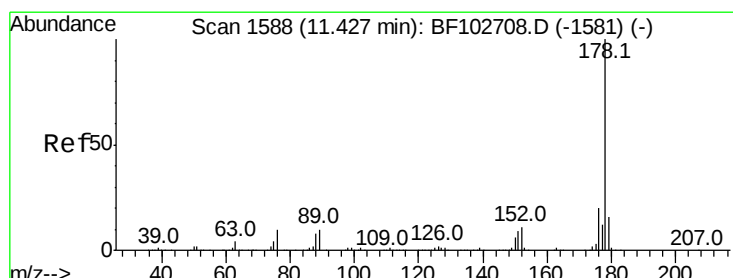
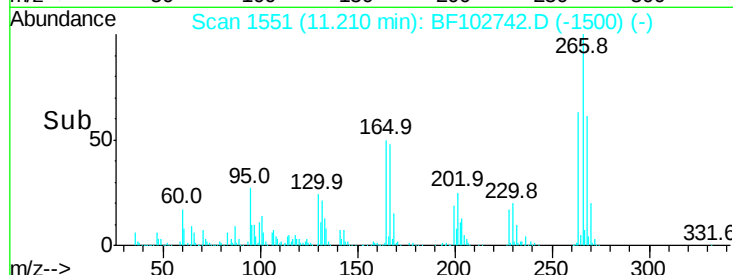
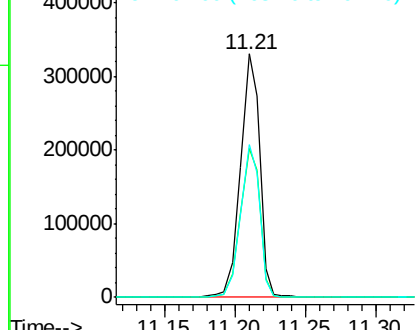
#69  
 Pentachlorophenol  
 Concen: 75.771 ng  
 RT: 11.21 min Scan# 1551  
 Delta R.T. -0.00 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 61.0  | 51.1  | 76.7  |
| 264     | 62.7  | 49.5  | 74.3  |

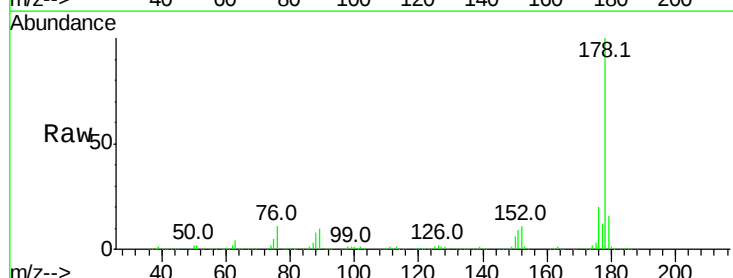


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

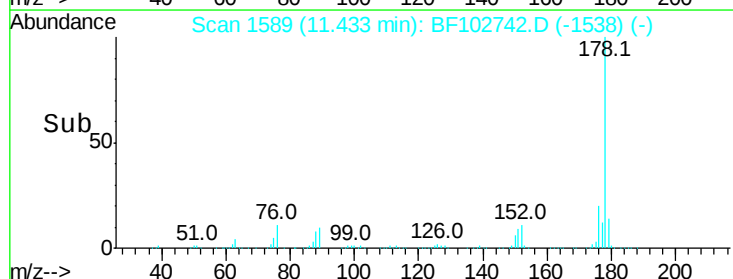
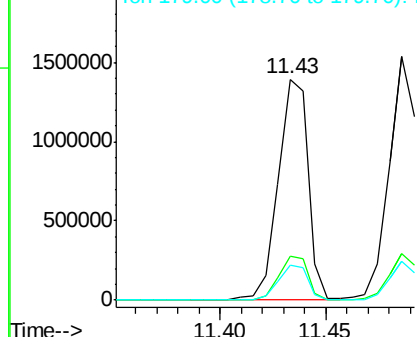


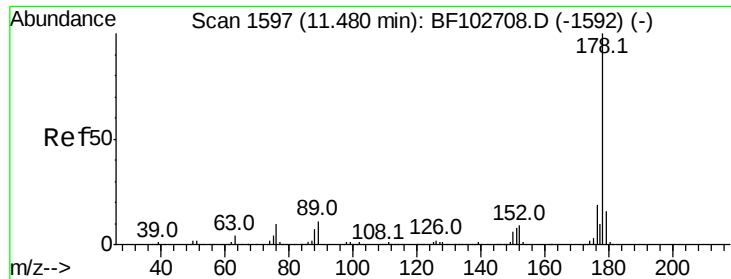
#70  
 Phenanthrene  
 Concen: 40.654 ng  
 RT: 11.43 min Scan# 1589  
 Delta R.T. -0.00 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.7  | 15.8  | 23.8  |
| 179     | 15.9  | 13.0  | 19.6  |



Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

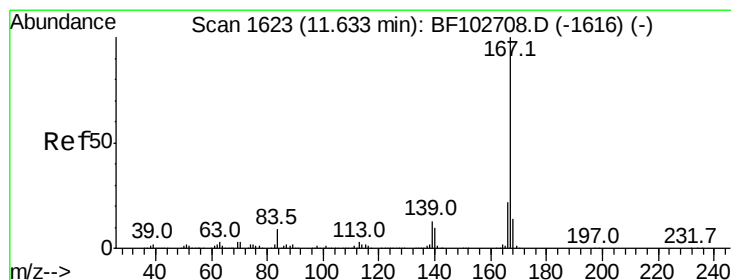
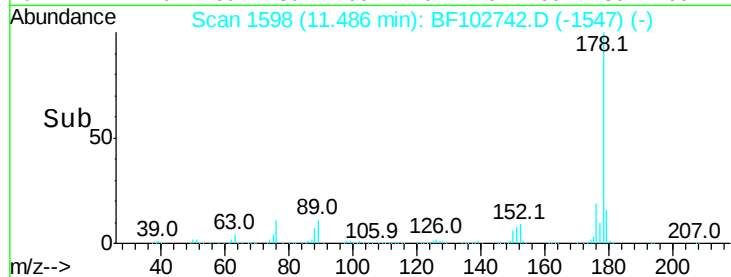
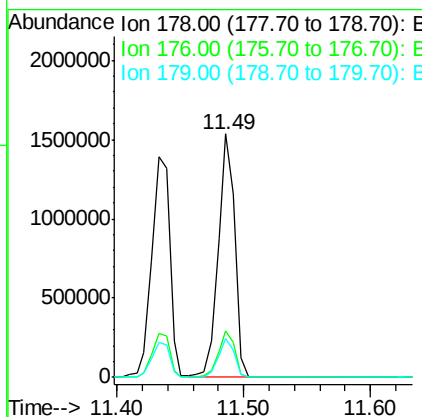
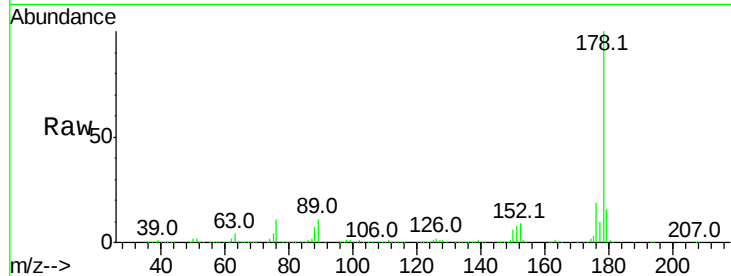




#71  
 Anthracene  
 Concen: 40.943 ng  
 RT: 11.49 min Scan# 1598  
 Delta R.T. -0.00 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

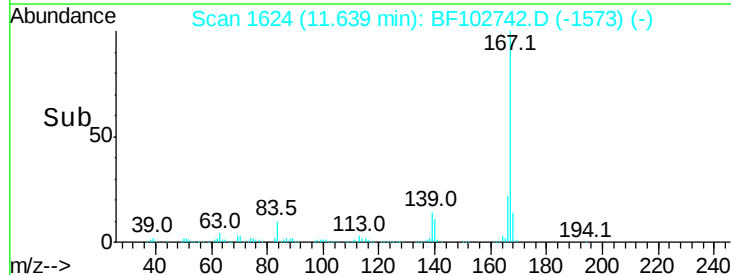
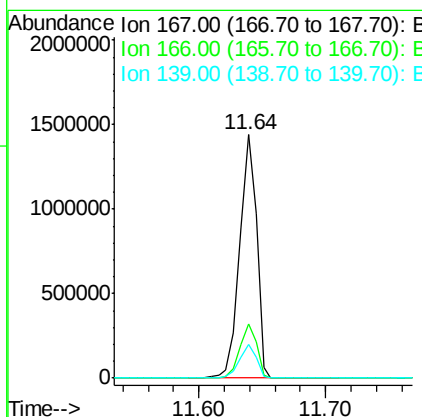
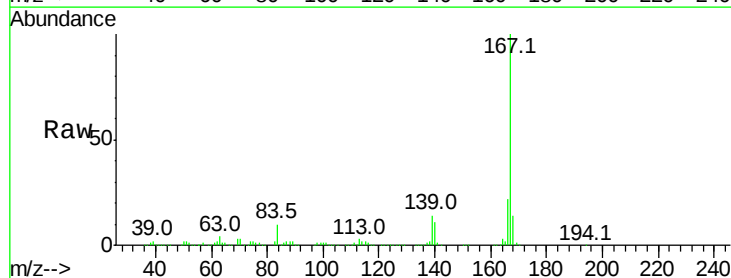
Instrument :  
 BNA\_F  
 ClientSampleId :

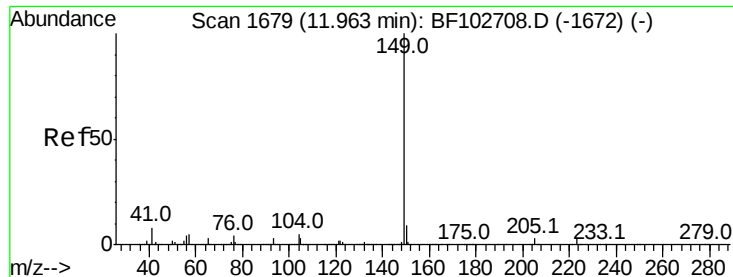
Tot Ion:178 Resp: 1408045  
 Ion Ratio Lower Upper  
 178 100  
 176 19.3 15.4 23.2  
 179 16.1 12.6 19.0



#72  
 Carbazole  
 Concen: 38.996 ng  
 RT: 11.64 min Scan# 1624  
 Delta R.T. -0.00 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

Tgt Ion:167 Resp: 1313872  
 Ion Ratio Lower Upper  
 167 100  
 166 22.4 17.6 26.4  
 139 14.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 44.398 ng

RT: 11.97 min Scan# 1680

Delta R.T. -0.00 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

Instrument :

BNA\_F

ClientSampleId :

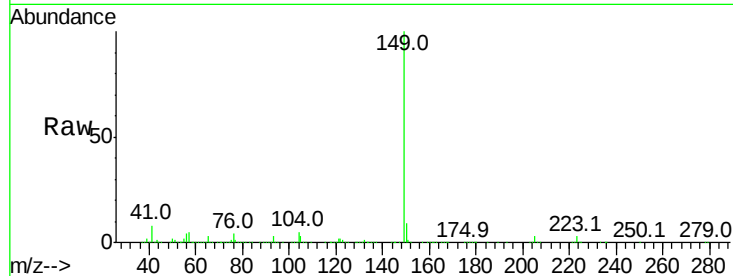
Tot Ion:149 Resp: 1817073

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

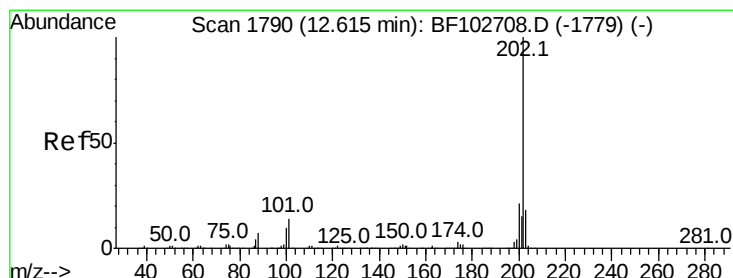
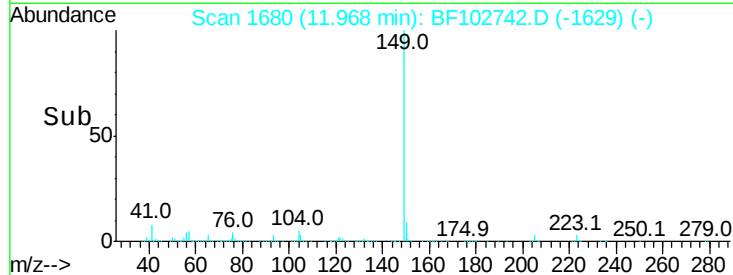
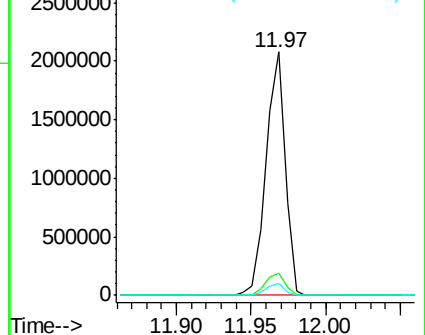
104 4.8 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.380 ng

RT: 12.62 min Scan# 1791

Delta R.T. -0.00 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

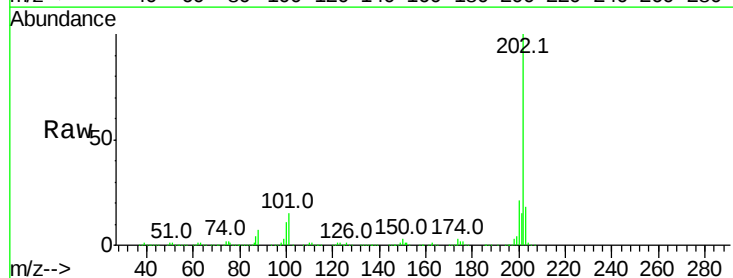
Tgt Ion:202 Resp: 1203624

Ion Ratio Lower Upper

202 100

101 14.7 0.0 34.1

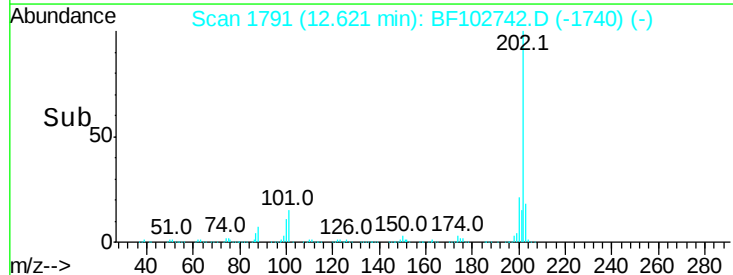
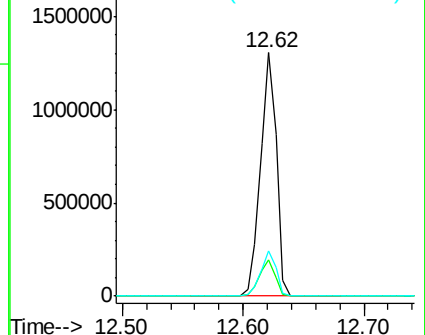
203 18.4 0.0 38.1

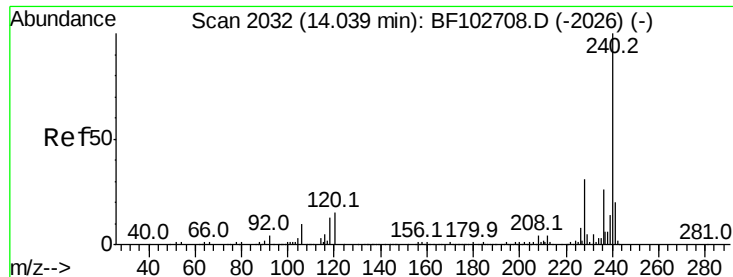


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

Instrument :

BNA\_F

ClientSampled :

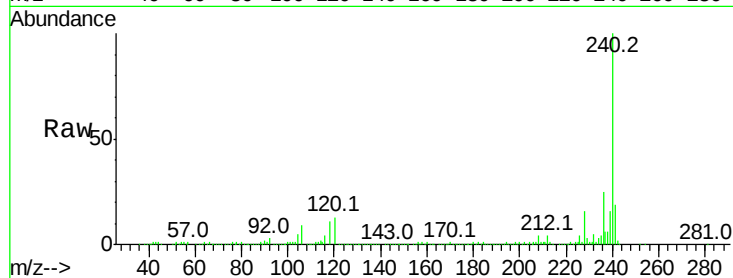
Tot Ion:240 Resp: 347532

Ion Ratio Lower Upper

240 100

120 13.1 9.5 14.3

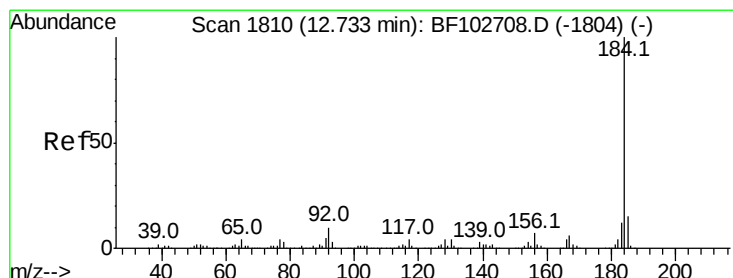
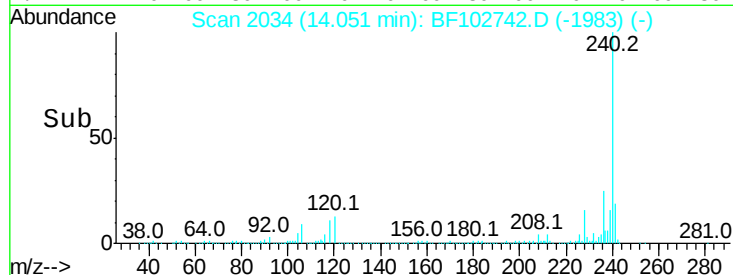
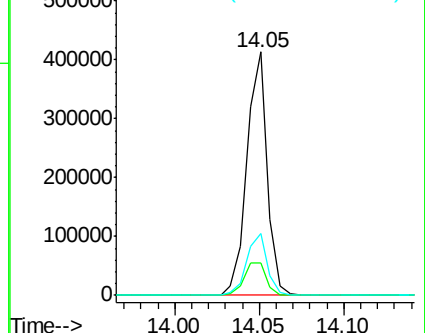
236 25.5 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 22.436 ng

RT: 12.74 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

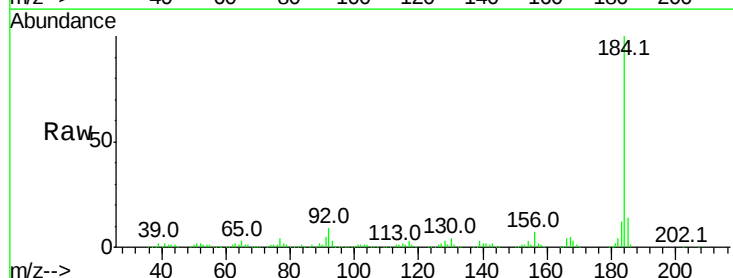
Tgt Ion:184 Resp: 358367

Ion Ratio Lower Upper

184 100

185 14.3 12.6 18.8

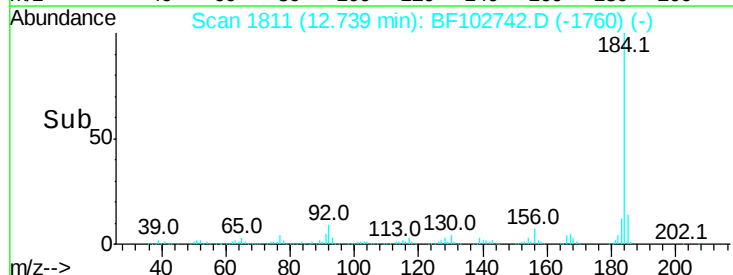
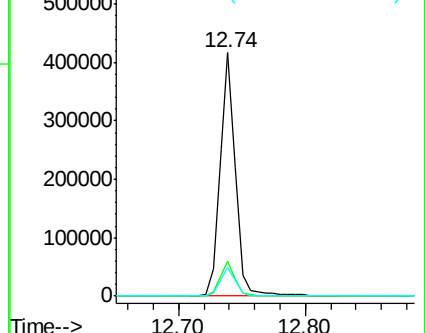
183 12.0 9.3 13.9

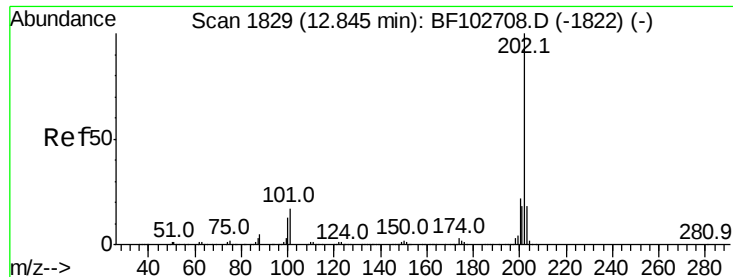


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.821 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

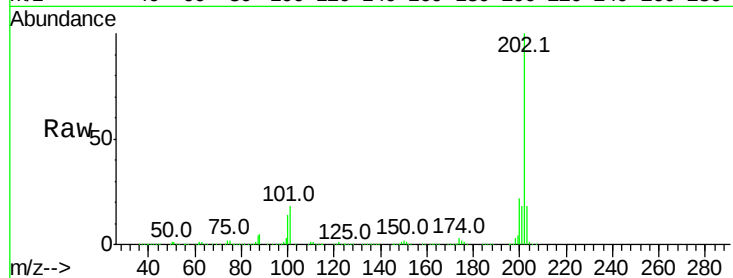
Instrument :

BNA\_F

ClientSampleId :

Tot Ion:202 Resp: 1194216

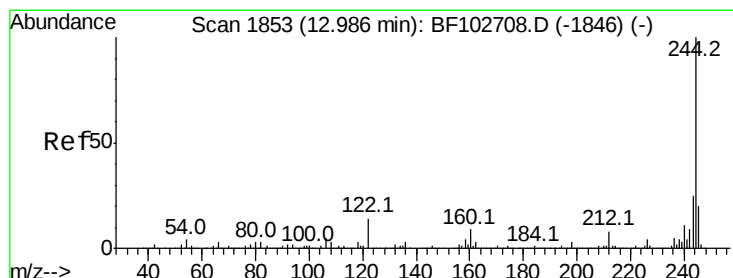
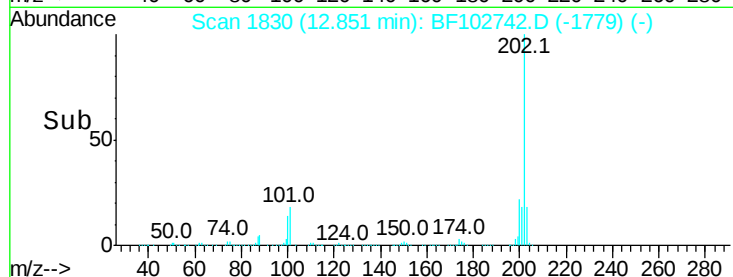
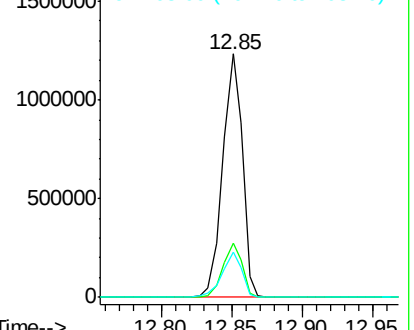
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 22.1  | 17.4  | 26.2  |
| 203 | 18.4  | 14.3  | 21.5  |



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 106.263 ng

RT: 12.99 min Scan# 1854

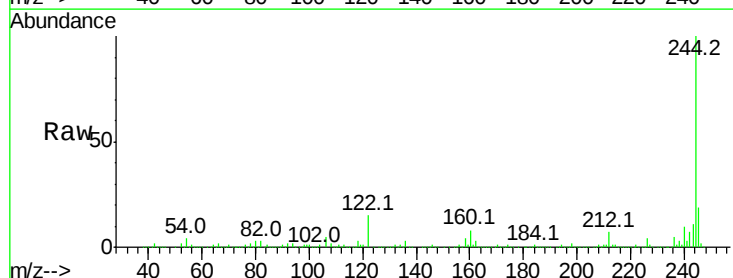
Delta R.T. -0.01 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

Tgt Ion:244 Resp: 1559682

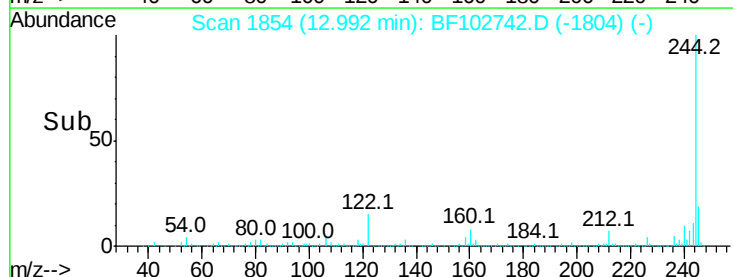
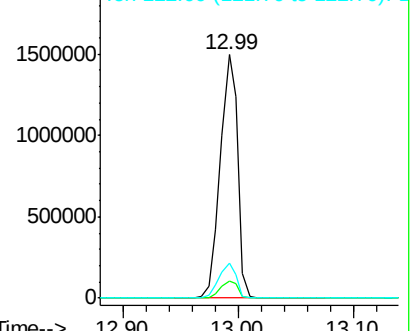
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 6.9   | 5.4   | 8.0   |
| 122 | 14.5  | 11.0  | 16.4  |

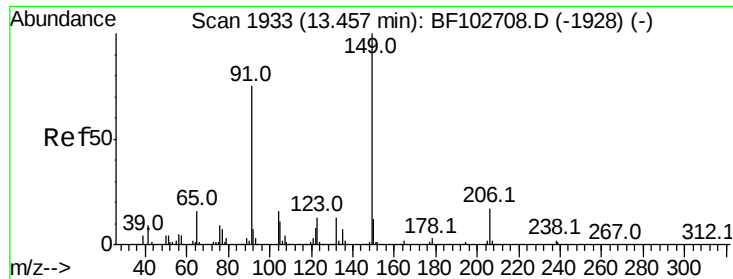


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

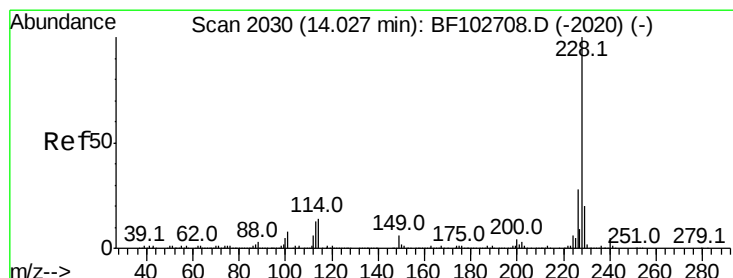
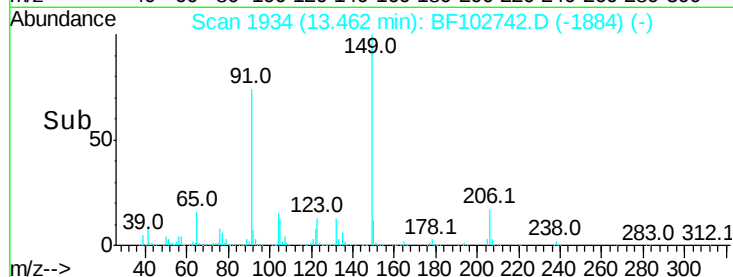
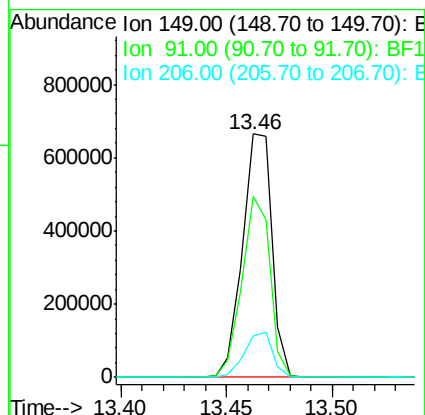
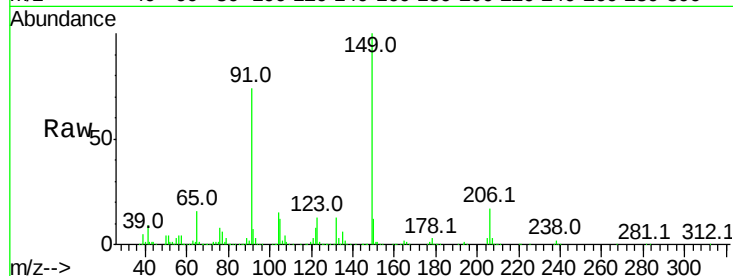




#79  
Butylbenzylphthalate  
Concen: 49.259 ng  
RT: 13.46 min Scan# 1934  
Delta R.T. -0.01 min  
Lab File: BF102742.D  
Acq: 5 Feb 2018 17:11

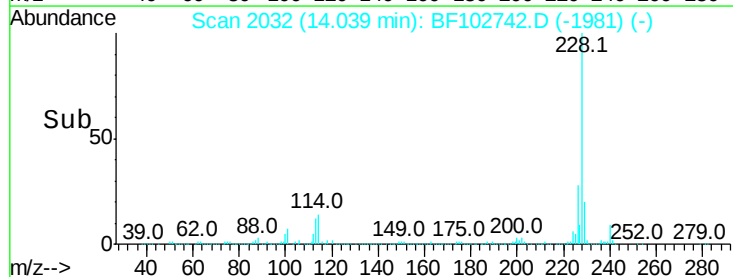
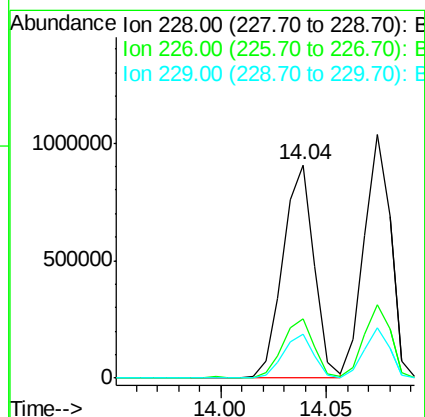
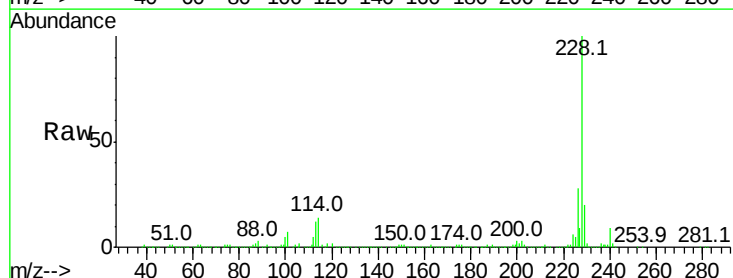
Instrument :  
BNA\_F  
ClientSampleId :

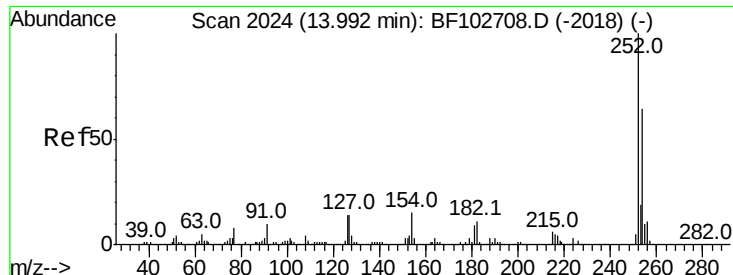
Tot Ion:149 Resp: 642477  
Ion Ratio Lower Upper  
149 100  
91 74.1 56.8 85.2  
206 17.0 14.1 21.1



#80  
Benzo(a)anthracene  
Concen: 42.880 ng  
RT: 14.04 min Scan# 2032  
Delta R.T. -0.00 min  
Lab File: BF102742.D  
Acq: 5 Feb 2018 17:11

Tgt Ion:228 Resp: 937213  
Ion Ratio Lower Upper  
228 100  
226 27.9 22.6 33.8  
229 20.3 15.8 23.6

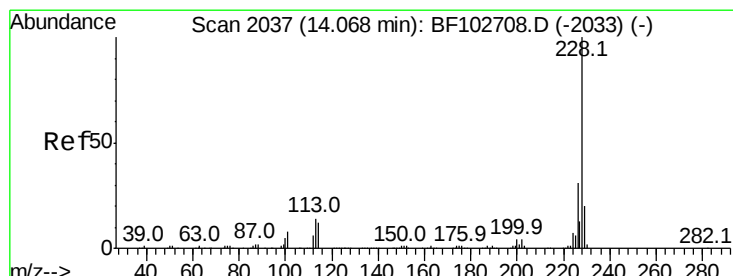
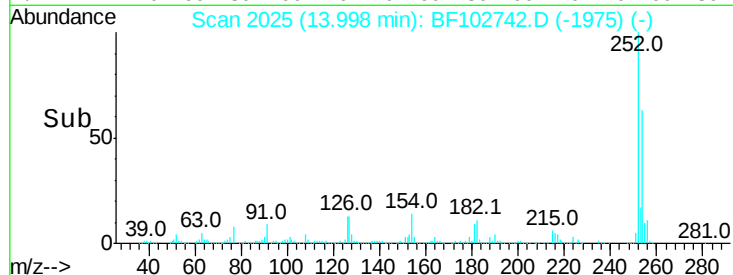
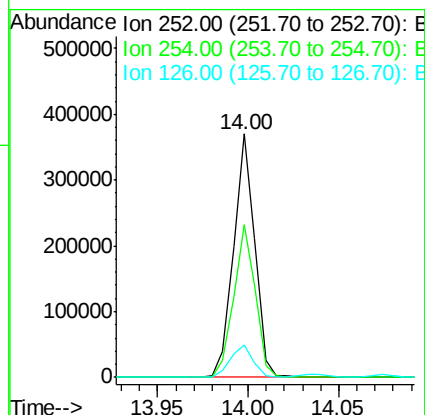
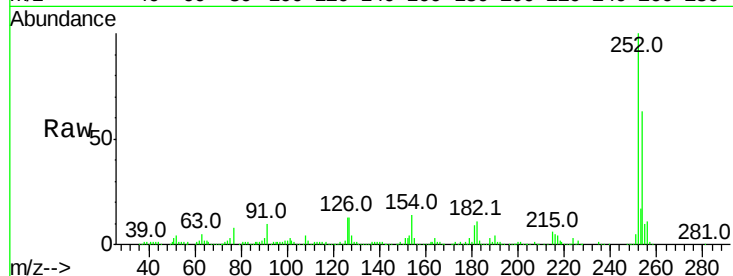




#81  
 3,3'-Dichlorobenzidine  
 Concen: 37.465 ng  
 RT: 14.00 min Scan# 2025  
 Delta R.T. -0.01 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

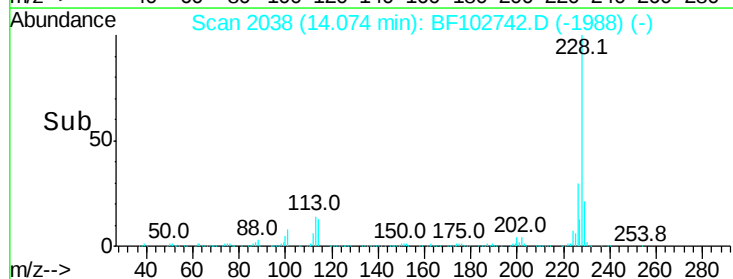
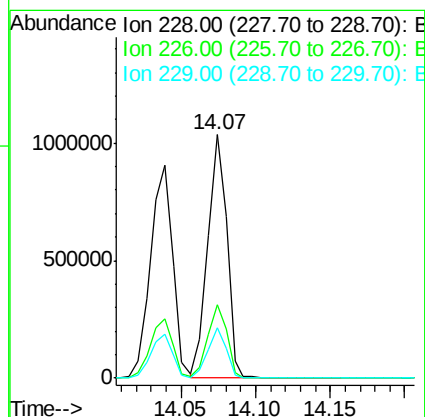
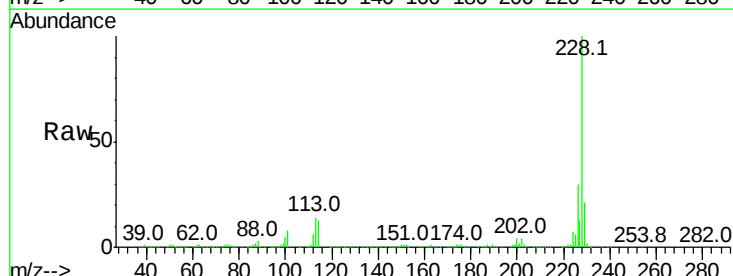
Instrument :  
 BNA\_F  
 ClientSampled :

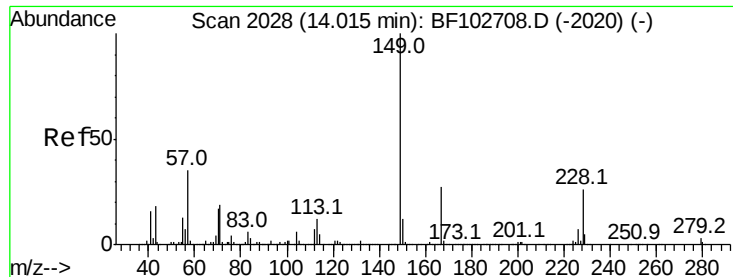
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 63.0  | 50.4  | 75.6  |
| 126     | 13.1  | 11.3  | 16.9  |



#82  
 Chrysene  
 Concen: 41.448 ng  
 RT: 14.07 min Scan# 2038  
 Delta R.T. -0.01 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.0  | 25.0  | 37.6  |
| 229     | 20.5  | 16.2  | 24.4  |

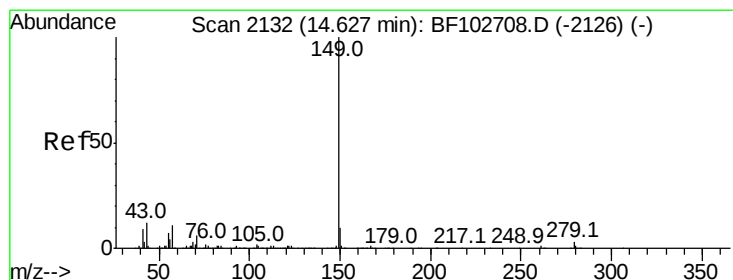
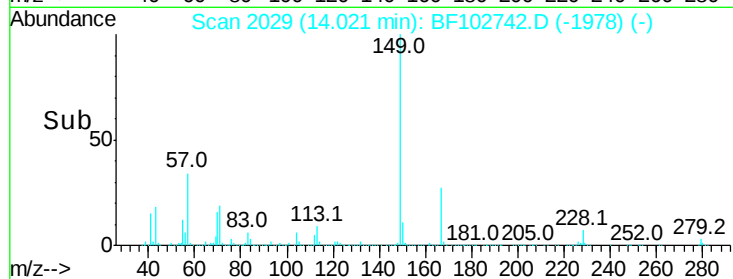
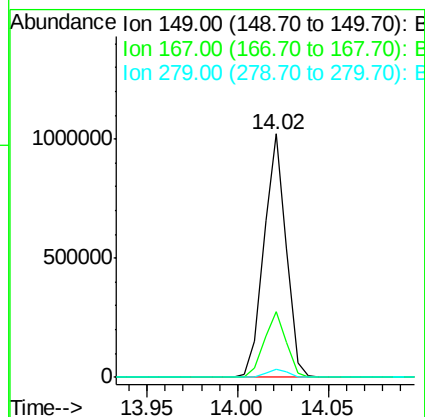
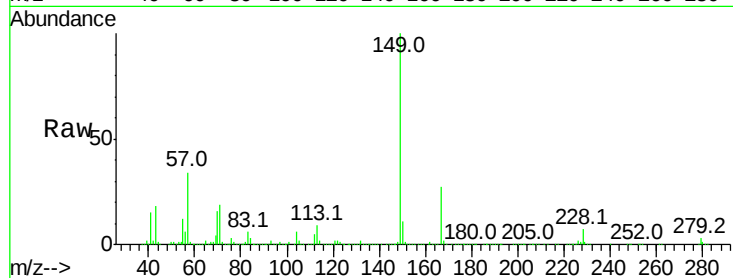




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 51.833 ng  
 RT: 14.02 min Scan# 2029  
 Delta R.T. -0.00 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

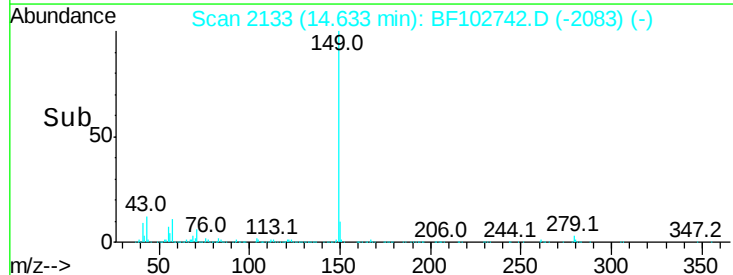
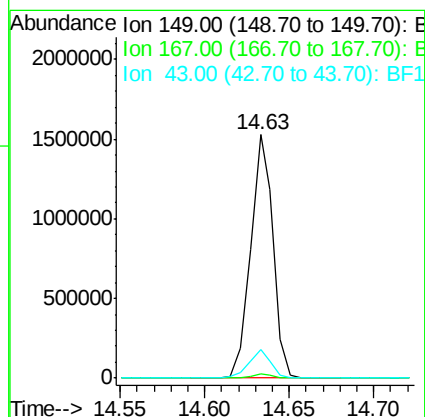
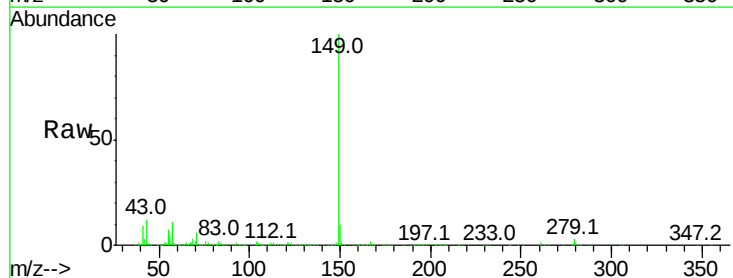
Instrument :  
 BNA\_F  
 ClientSampleId :

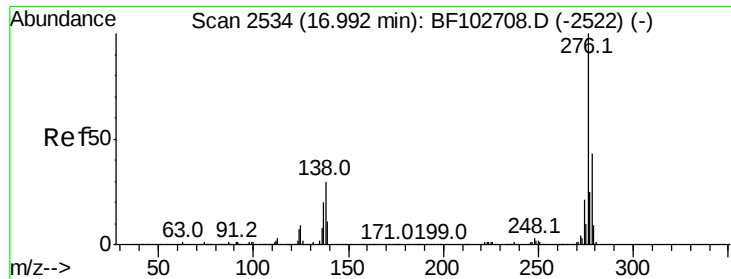
Tot Ion:149 Resp: 865319  
 Ion Ratio Lower Upper  
 149 100  
 167 27.2 21.3 31.9  
 279 3.3 3.0 4.4



#84  
 Di-n-octyl phthalate  
 Concen: 56.103 ng  
 RT: 14.63 min Scan# 2133  
 Delta R.T. -0.01 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

Tgt Ion:149 Resp: 1406314  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.2 1.8  
 43 11.4 8.4 12.6

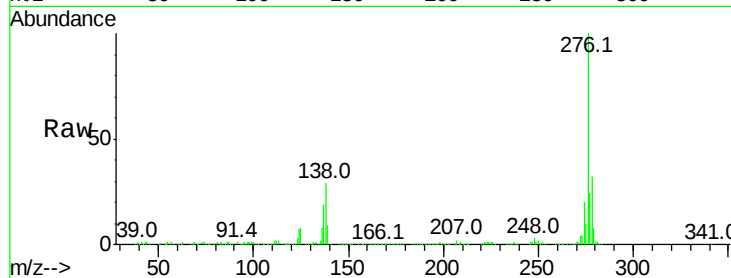




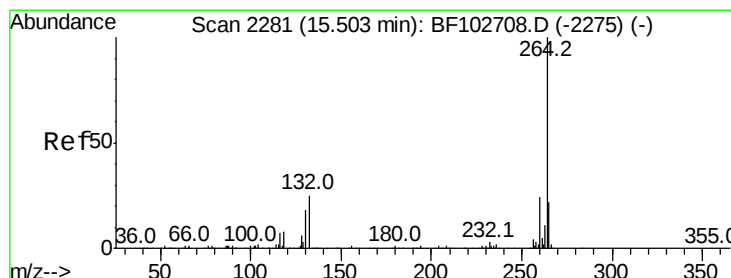
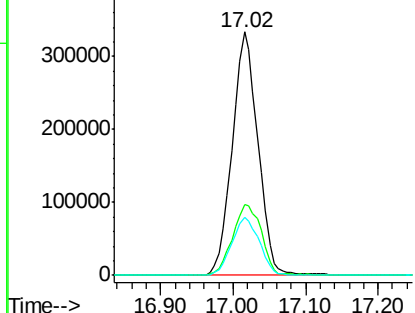
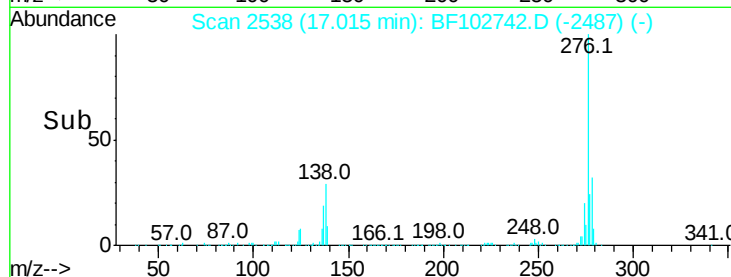
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 45.154 ng  
 RT: 17.02 min Scan# 2538  
 Delta R.T. -0.00 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:276 Resp: 825110  
 Ion Ratio Lower Upper  
 276 100  
 138 32.5 25.0 37.6  
 277 25.3 20.1 30.1

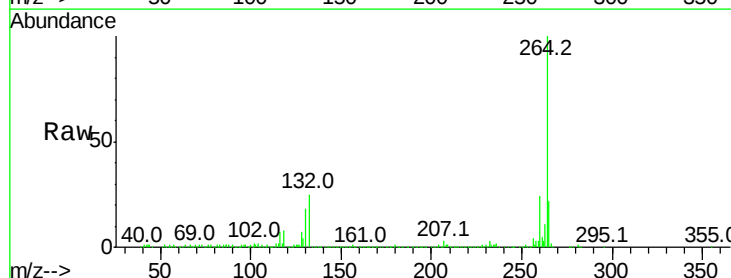


Abundance Ion 276.00 (275.70 to 276.70): E  
 Ion 138.00 (137.70 to 138.70): E  
 Ion 277.00 (276.70 to 277.70): E

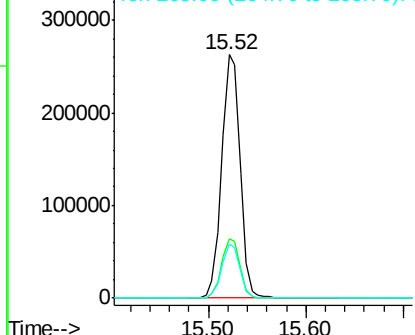
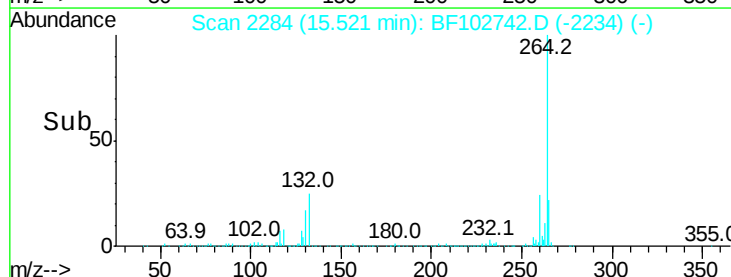


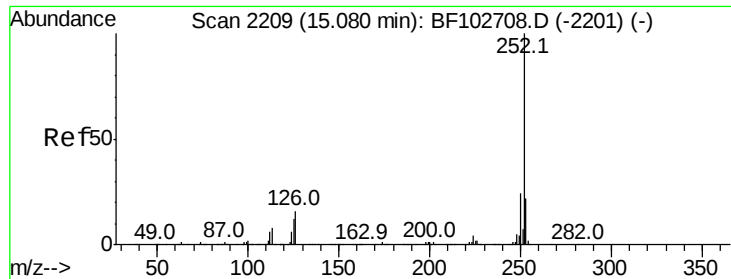
#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.52 min Scan# 2284  
 Delta R.T. -0.01 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

Tgt Ion:264 Resp: 344629  
 Ion Ratio Lower Upper  
 264 100  
 260 24.2 19.2 28.8  
 265 22.1 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E  
 Ion 260.00 (259.70 to 260.70): E  
 Ion 265.00 (264.70 to 265.70): E

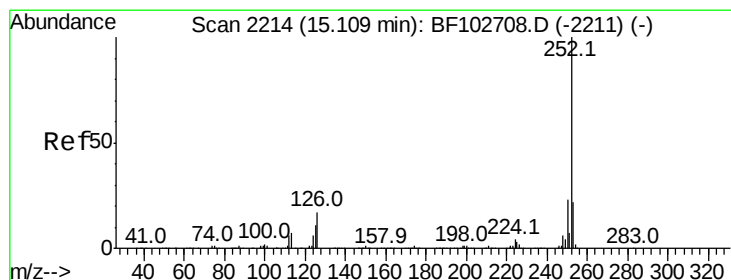
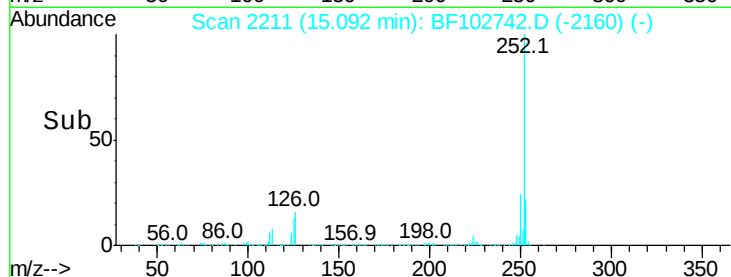
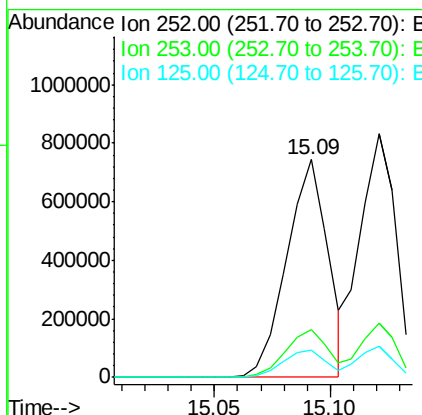
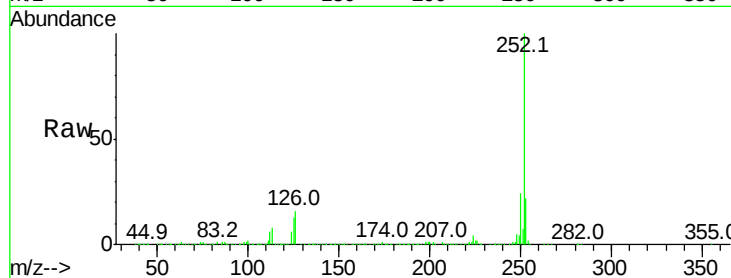




#87  
Benzo(b)fluoranthene  
Concen: 41.338 ng  
RT: 15.09 min Scan# 2211  
Delta R.T. -0.00 min  
Lab File: BF102742.D  
Acq: 5 Feb 2018 17:11

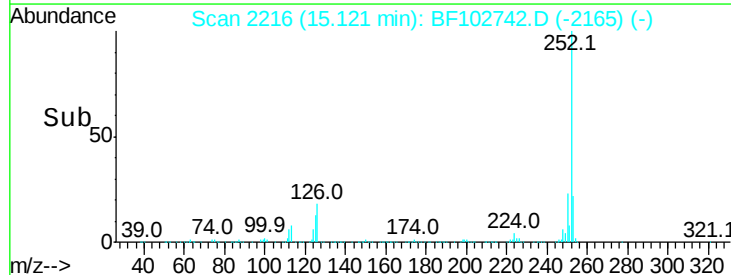
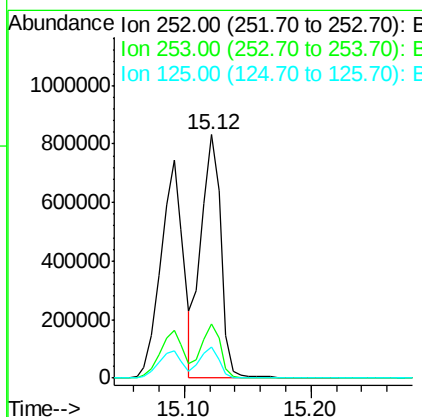
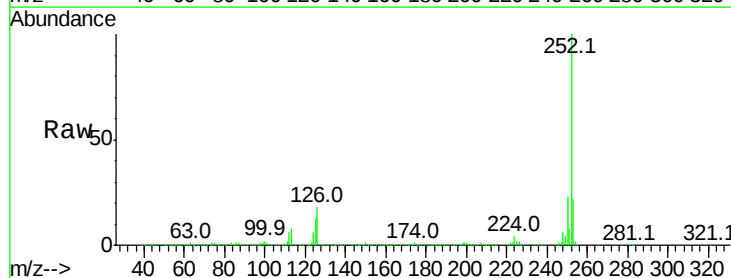
Instrument :  
BNA\_F  
ClientSampleId :

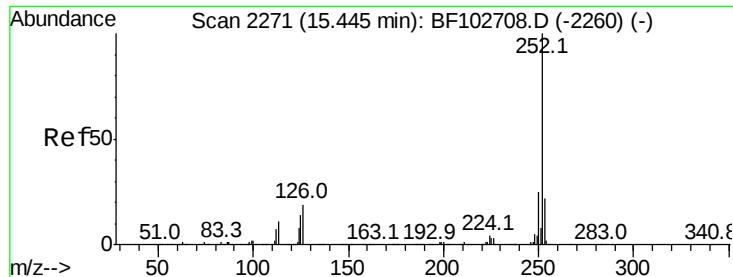
Tot Ion:252 Resp: 923644  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.0 25.6  
125 12.7 9.0 13.6



#88  
Benzo(k)fluoranthene  
Concen: 42.515 ng  
RT: 15.12 min Scan# 2216  
Delta R.T. -0.00 min  
Lab File: BF102742.D  
Acq: 5 Feb 2018 17:11

Tgt Ion:252 Resp: 907662  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.9 26.9  
125 13.0 10.2 15.2





#89

Benzo(a)pyrene

Concen: 43.524 ng

RT: 15.46 min Scan# 2274

Delta R.T. -0.00 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

Instrument :

BNA\_F

ClientSampleId :

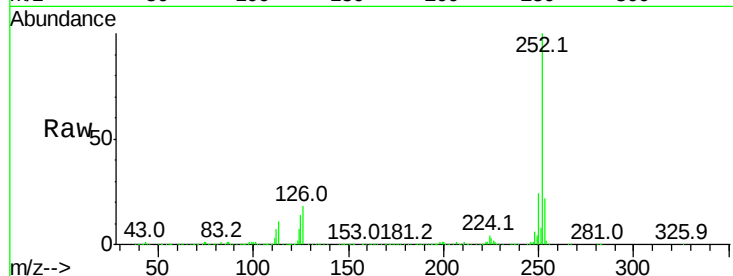
Tot Ion:252 Resp: 875343

Ion Ratio Lower Upper

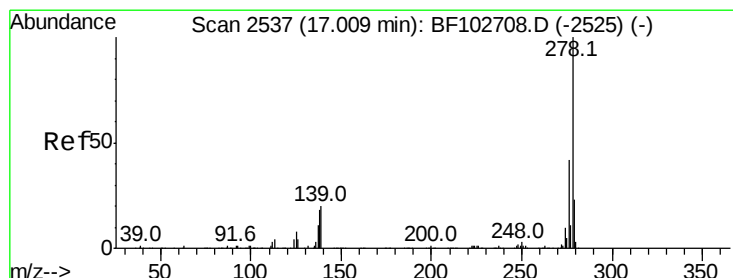
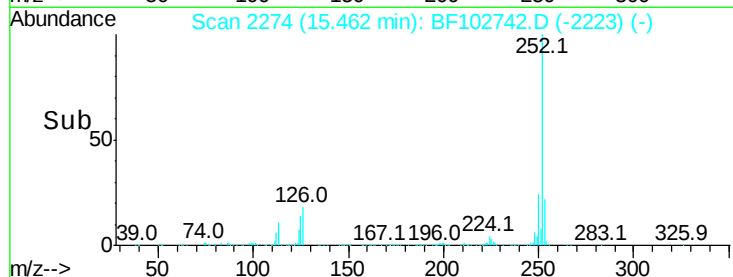
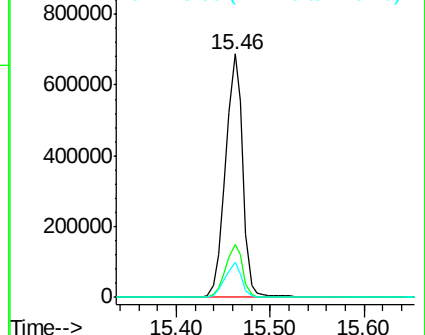
252 100

253 21.8 17.1 25.7

125 14.3 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.496 ng

RT: 17.04 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BF102742.D

Acq: 5 Feb 2018 17:11

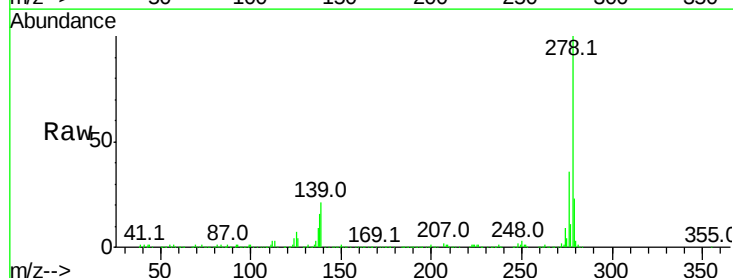
Tgt Ion:278 Resp: 710038

Ion Ratio Lower Upper

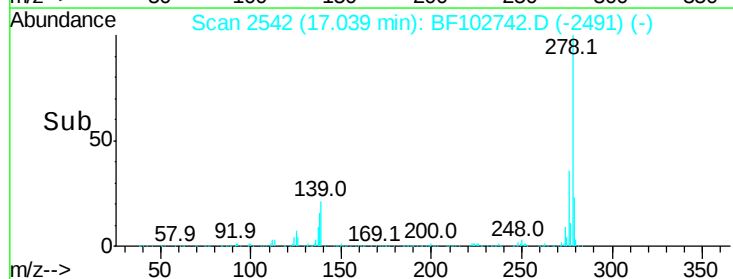
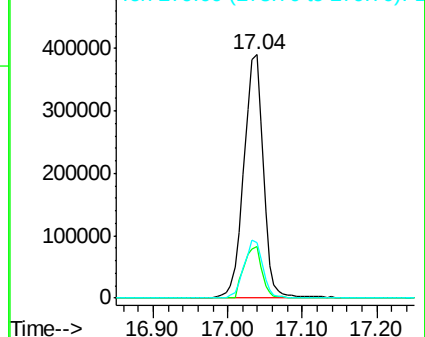
278 100

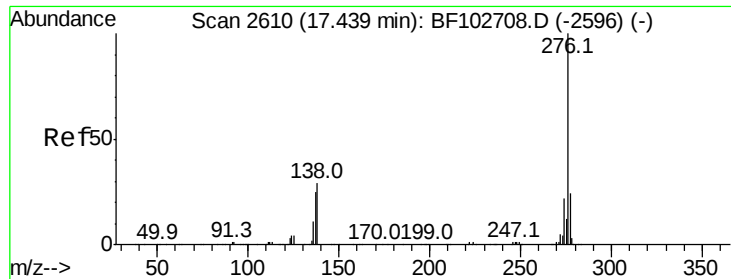
139 21.0 15.9 23.9

279 22.6 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E

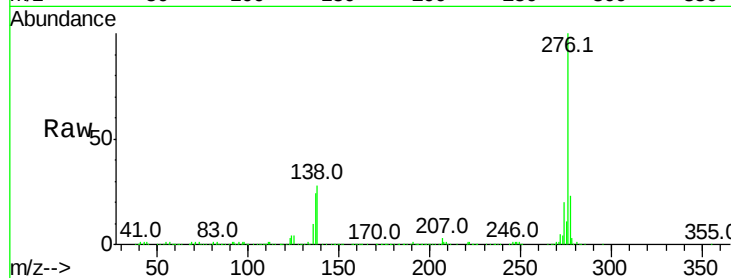




#91  
 Benzo(a,h,i)perylene  
 Concen: 41.751 ng  
 RT: 17.47 min Scan# 2616  
 Delta R.T. -0.00 min  
 Lab File: BF102742.D  
 Acq: 5 Feb 2018 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 22.9  | 17.9  | 26.9  |
| 138     | 28.2  | 21.8  | 32.8  |



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

