

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF071018\  
 Data File : BF107263.D  
 Acq On : 10 Jul 2018 11:00  
 Operator : JU/SJ  
 Sample : PB110905BS  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB110905BS

Quant Time: Jul 10 11:54:36 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF061918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 29 14:38:29 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.94  | 152  | 34106    | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 8.22  | 136  | 129080   | 20.00 | ng    | -0.02    |
| 38) Acenaphthene-d10      | 9.98  | 164  | 67475    | 20.00 | ng    | -0.02    |
| 63) Phenanthrene-d10      | 11.48 | 188  | 133216   | 20.00 | ng    | -0.02    |
| 75) Chrysene-d12          | 14.14 | 240  | 90876    | 20.00 | ng    | -0.03    |
| 86) Perylene-d12          | 15.67 | 264  | 90700    | 20.00 | ng    | -0.05    |

## System Monitoring Compounds

|                          |       |     |        |        |    |       |
|--------------------------|-------|-----|--------|--------|----|-------|
| 5) 2-Fluorophenol        | 5.59  | 112 | 242791 | 120.54 | ng | -0.01 |
| 7) Phenol-d6             | 6.59  | 99  | 294295 | 117.00 | ng | -0.02 |
| 23) Nitrobenzene-d5      | 7.51  | 82  | 193867 | 83.47  | ng | -0.03 |
| 41) 2,4,6-Tribromophenol | 10.78 | 330 | 100697 | 128.76 | ng | -0.02 |
| 44) 2-Fluorobiphenyl     | 9.30  | 172 | 372511 | 95.22  | ng | -0.03 |
| 78) Terphenyl-d14        | 13.06 | 244 | 410819 | 109.50 | ng | -0.02 |

## Target Compounds

|                                |      |     |        |        |    | Qvalue |
|--------------------------------|------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.85 | 88  | 34359  | 33.181 | ng | 96     |
| 3) Pyridine                    | 3.64 | 79  | 98300  | 35.003 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.60 | 42  | 39383  | 33.018 | ng | 81     |
| 6) Aniline                     | 6.61 | 93  | 79596  | 23.329 | ng | # 23   |
| 8) 2-Chlorophenol              | 6.74 | 128 | 89456  | 40.493 | ng | 96     |
| 9) Benzaldehyde                | 6.50 | 77  | 48416  | 25.641 | ng | 98     |
| 10) Phenol                     | 6.61 | 94  | 108955 | 37.956 | ng | 75     |
| 11) bis(2-Chloroethyl)ether    | 6.67 | 93  | 90036  | 37.994 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 6.88 | 146 | 105574 | 40.803 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 6.95 | 146 | 105917 | 40.490 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 7.11 | 146 | 98506  | 41.089 | ng | 99     |
| 15) Benzyl Alcohol             | 7.08 | 79  | 74490  | 36.882 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.21 | 45  | 129058 | 41.508 | ng | # 27   |
| 17) 2-Methylphenol             | 7.20 | 107 | 75081  | 39.714 | ng | # 88   |
| 18) Hexachloroethane           | 7.44 | 117 | 36907  | 40.121 | ng | 91     |
| 19) n-Nitroso-di-n-propylamine | 7.35 | 70  | 63510  | 38.305 | ng | 93     |
| 20) 3+4-Methylphenols          | 7.36 | 107 | 99244  | 50.275 | ng | 96     |
| 22) Acetophenone               | 7.35 | 105 | 125701 | 43.528 | ng | # 99   |
| 24) Nitrobenzene               | 7.52 | 77  | 97266  | 41.017 | ng | 99     |
| 25) Isophorone                 | 7.76 | 82  | 178853 | 43.698 | ng | 98     |
| 26) 2-Nitrophenol              | 7.84 | 139 | 51193  | 45.731 | ng | 95     |
| 27) 2,4-Dimethylphenol         | 7.88 | 122 | 81353  | 47.017 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 7.96 | 93  | 114199 | 41.556 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 8.09 | 162 | 82489  | 45.537 | ng | 95     |
| 30) 1,2,4-Trichlorobenzene     | 8.16 | 180 | 92310  | 46.257 | ng | 95     |
| 31) Naphthalene                | 8.24 | 128 | 265503 | 43.995 | ng | 99     |
| 32) Benzoic acid               | 8.02 | 122 | 43557  | 36.207 | ng | 98     |
| 33) 4-Chloroaniline            | 8.30 | 127 | 42395  | 16.742 | ng | 98     |
| 34) Hexachlorobutadiene        | 8.35 | 225 | 60662  | 46.652 | ng | 96     |
| 35) Caprolactam                | 8.68 | 113 | 23445  | 39.704 | ng | 94     |
| 36) 4-Chloro-3-methylphenol    | 8.80 | 107 | 82815  | 43.433 | ng | 95     |
| 37) 2-Methylnaphthalene        | 8.94 | 142 | 194186 | 48.546 | ng | 96     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.10 | 216 | 100568 | 44.257 | ng | # 96   |
| 40) Hexachlorocyclopentadiene  | 9.08 | 237 | 39445  | 33.739 | ng | 99     |

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 Sample : PB110905BS  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

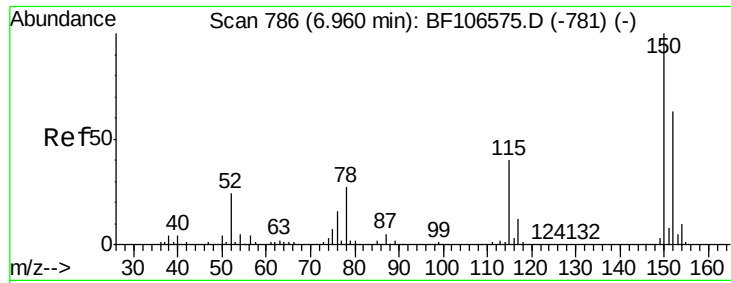
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB110905BS

Quant Time: Jul 10 11:54:36 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF061918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 29 14:38:29 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.22  | 196  | 57789    | 38.259 | ng    | 93       |
| 43) 2,4,5-Trichlorophenol      | 9.22  | 196  | 57789    | 36.665 | ng    | 90       |
| 45) 1,1'-Biphenyl              | 9.40  | 154  | 234083   | 43.531 | ng    | 97       |
| 46) 2-Chloronaphthalene        | 9.43  | 162  | 170124   | 40.192 | ng    | 96       |
| 47) 2-Nitroaniline             | 9.53  | 65   | 51782    | 36.380 | ng    | 91       |
| 48) Acenaphthylene             | 9.85  | 152  | 270135   | 40.423 | ng    | 99       |
| 49) Dimethylphthalate          | 9.70  | 163  | 194568   | 38.447 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.77  | 165  | 45769    | 42.710 | ng    | 89       |
| 51) Acenaphthene               | 10.02 | 154  | 163679   | 38.895 | ng    | 97       |
| 52) 3-Nitroaniline             | 9.95  | 138  | 26192    | 21.240 | ng    | 93       |
| 53) 2,4-Dinitrophenol          | 10.07 | 184  | 28483    | 53.054 | ng #  | 15       |
| 54) Dibenzofuran               | 10.19 | 168  | 246621   | 42.799 | ng    | 96       |
| 55) 4-Nitrophenol              | 10.14 | 139  | 27652    | 32.125 | ng    | 94       |
| 56) 2,4-Dinitrotoluene         | 10.18 | 165  | 56991    | 40.744 | ng    | 95       |
| 57) Fluorene                   | 10.54 | 166  | 200132   | 43.768 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.32 | 232  | 44041    | 35.152 | ng #  | 78       |
| 59) Diethylphthalate           | 10.40 | 149  | 187155   | 38.317 | ng #  | 93       |
| 60) 4-Chlorophenyl-phenylether | 10.52 | 204  | 103130   | 43.105 | ng #  | 86       |
| 61) 4-Nitroaniline             | 10.57 | 138  | 43155    | 35.262 | ng    | 94       |
| 62) Azobenzene                 | 10.68 | 77   | 183780   | 38.208 | ng    | 92       |
| 64) 4,6-Dinitro-2-methylphenol | 10.60 | 198  | 28370    | 34.452 | ng    | 75       |
| 65) n-Nitrosodiphenylamine     | 10.64 | 169  | 169210   | 37.764 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 11.01 | 248  | 70844    | 44.560 | ng #  | 78       |
| 67) Hexachlorobenzene          | 11.09 | 284  | 72383    | 43.499 | ng #  | 83       |
| 68) Atrazine                   | 11.17 | 200  | 58628    | 41.158 | ng    | 94       |
| 69) Pentachlorophenol          | 11.30 | 266  | 24556    | 29.576 | ng    | 98       |
| 70) Phenanthrene               | 11.51 | 178  | 282494   | 43.966 | ng    | 99       |
| 71) Anthracene                 | 11.56 | 178  | 292351   | 44.577 | ng    | 99       |
| 72) Carbazole                  | 11.72 | 167  | 242713   | 39.529 | ng    | 98       |
| 73) Di-n-butylphthalate        | 12.02 | 149  | 282734   | 39.086 | ng    | 99       |
| 74) Fluoranthene               | 12.70 | 202  | 291118   | 41.107 | ng    | 95       |
| 76) Benzidine                  | 12.82 | 184  | 67431    | 26.054 | ng    | 98       |
| 77) Pyrene                     | 12.93 | 202  | 288304   | 48.110 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.52 | 149  | 98582    | 40.011 | ng #  | 98       |
| 80) Benzo(a)anthracene         | 14.12 | 228  | 236734   | 42.742 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 14.08 | 252  | 52228    | 26.830 | ng #  | 96       |
| 82) Chrysene                   | 14.16 | 228  | 219411   | 43.060 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 14.08 | 149  | 126520   | 40.165 | ng #  | 98       |
| 84) Di-n-octyl phthalate       | 14.69 | 149  | 201138   | 39.173 | ng #  | 95       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.27 | 276  | 269708   | 62.372 | ng #  | 90       |
| 87) Benzo(b)fluoranthene       | 15.21 | 252  | 215433   | 38.236 | ng #  | 96       |
| 88) Benzo(k)fluoranthene       | 15.24 | 252  | 216459   | 40.343 | ng #  | 95       |
| 89) Benzo(a)pyrene             | 15.61 | 252  | 216905   | 43.306 | ng #  | 96       |
| 90) Dibenzo(a,h)anthracene     | 17.27 | 278  | 223527   | 52.659 | ng #  | 92       |
| 91) Benzo(g,h,i)perylene       | 17.75 | 276  | 236279   | 56.949 | ng #  | 89       |

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



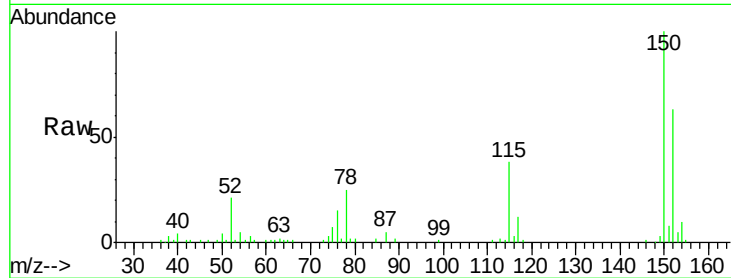


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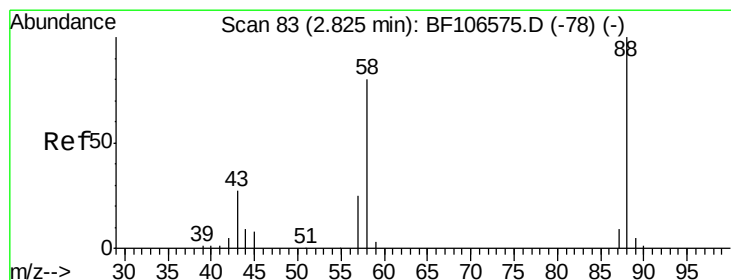
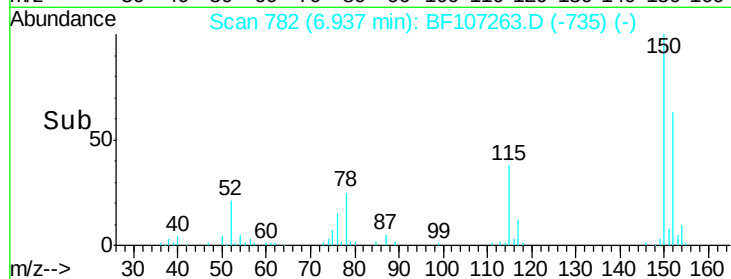
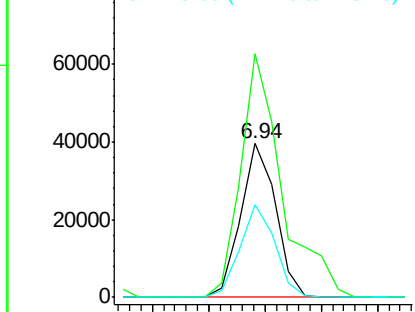
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.94 min Scan# 782  
Delta R.T. -0.02 min  
Lab File: BF107263.D  
Acq: 10 Jul 2018 11:00

Instrument :  
BNA\_F  
ClientSampleId :  
PB110905BS

Tgt Ion: 152 Resp: 34106  
Ion Ratio Lower Upper  
152 100  
150 158.5 124.6 186.8  
115 60.5 50.1 75.1



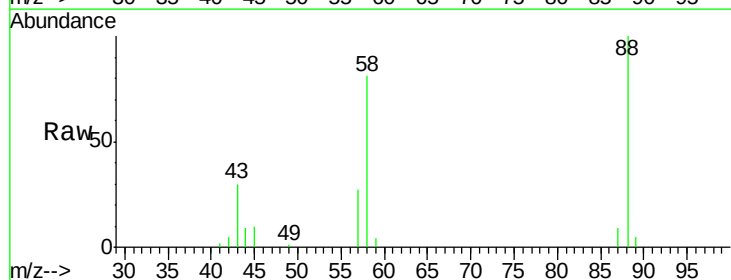
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



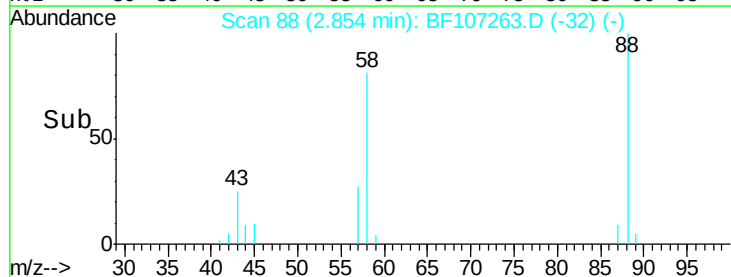
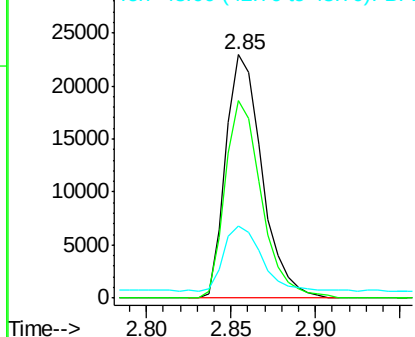
#2

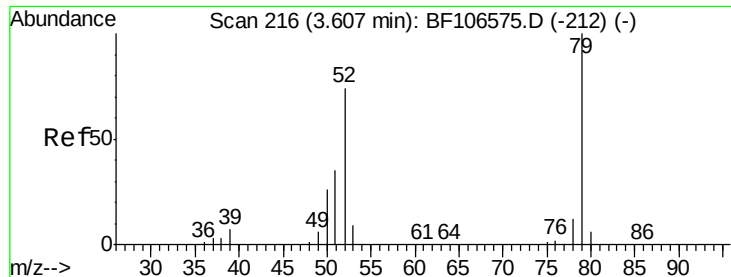
1,4-Dioxane  
Concen: 33.181 ng  
RT: 2.85 min Scan# 88  
Delta R.T. 0.03 min  
Lab File: BF107263.D  
Acq: 10 Jul 2018 11:00

Tgt Ion: 88 Resp: 34359  
Ion Ratio Lower Upper  
88 100  
58 81.3 62.6 93.8  
43 28.2 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

Pyridine

Concen: 35.003 ng

RT: 3.64 min Scan# 221

Delta R.T. 0.03 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA\_F

ClientSampleId :

PB110905BS

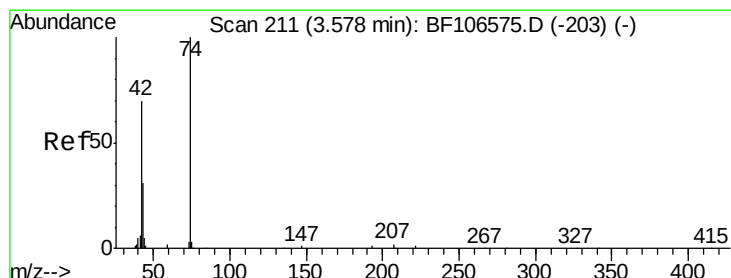
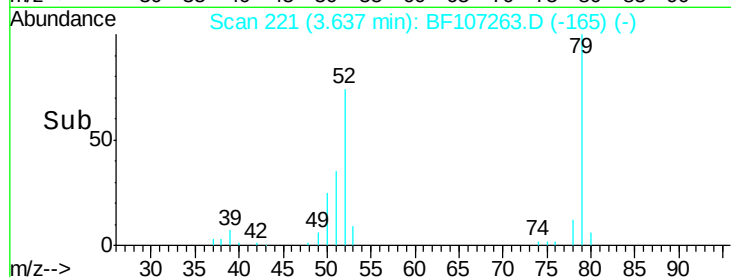
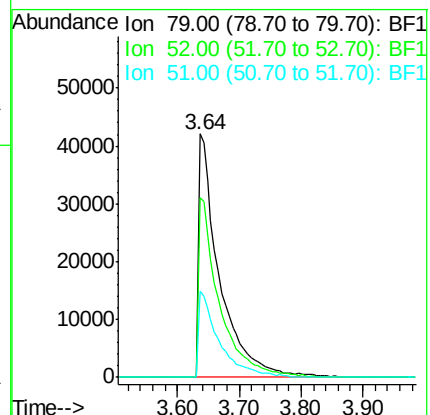
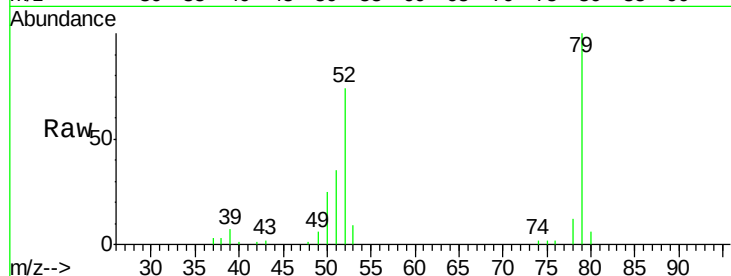
Tgt Ion: 79 Resp: 98300

Ion Ratio Lower Upper

79 100

52 73.7 59.8 89.6

51 35.1 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 33.018 ng

RT: 3.60 min Scan# 214

Delta R.T. 0.01 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

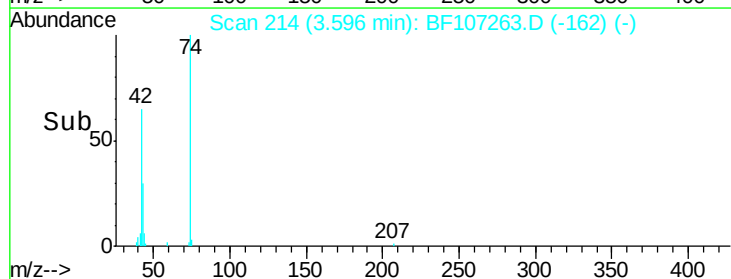
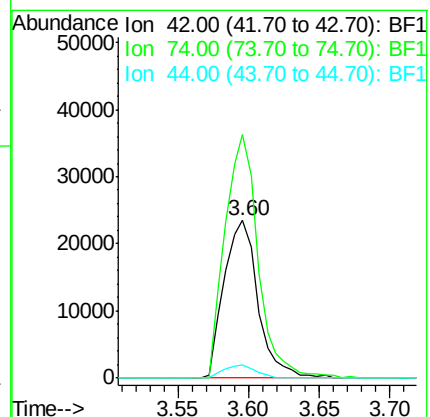
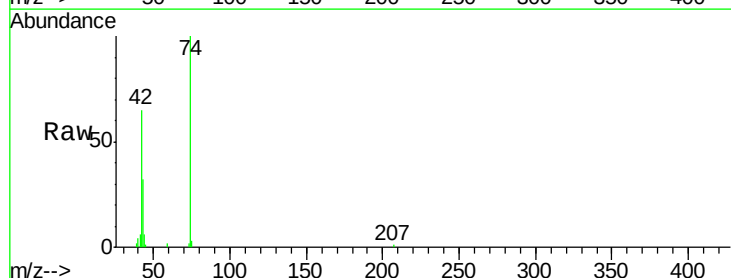
Tgt Ion: 42 Resp: 39383

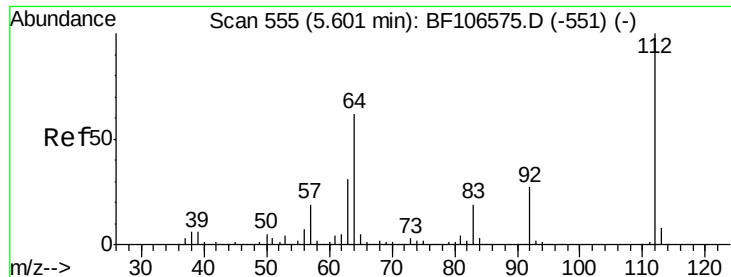
Ion Ratio Lower Upper

42 100

74 154.6 104.9 157.3

44 8.7 6.9 10.3





#5

2-Fluorophenol

Concen: 120.543 ng

RT: 5.59 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA\_F

ClientSampleId :

PB110905BS

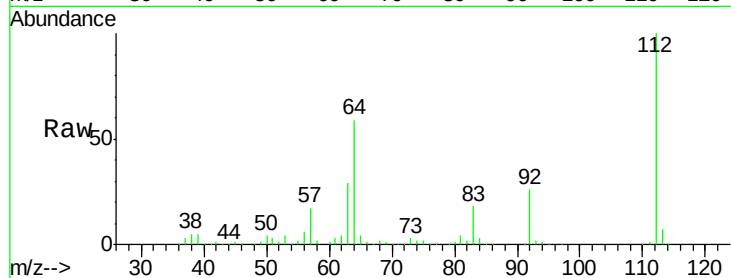
Tgt Ion: 112 Resp: 242791

Ion Ratio Lower Upper

112 100

64 59.3 47.9 71.9

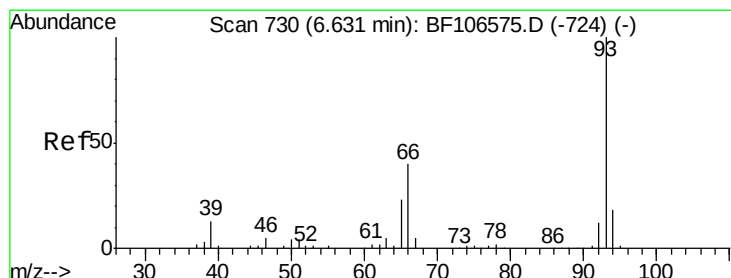
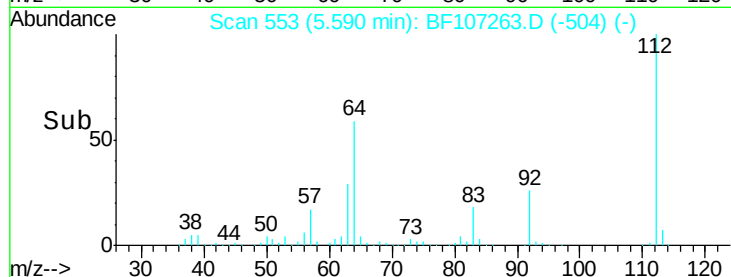
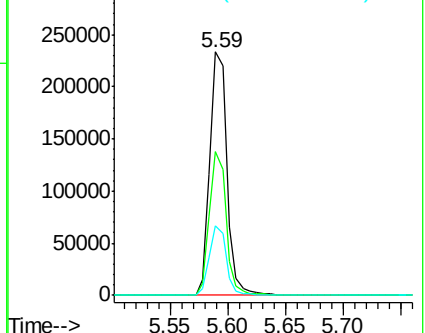
63 28.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 23.329 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

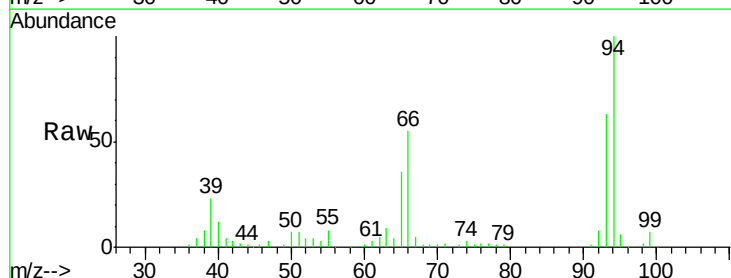
Tgt Ion: 93 Resp: 79596

Ion Ratio Lower Upper

93 100

66 86.9 32.2 48.2#

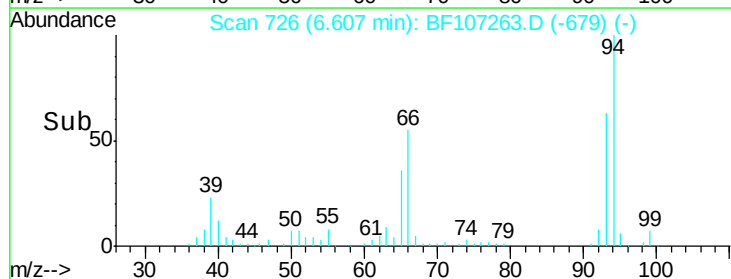
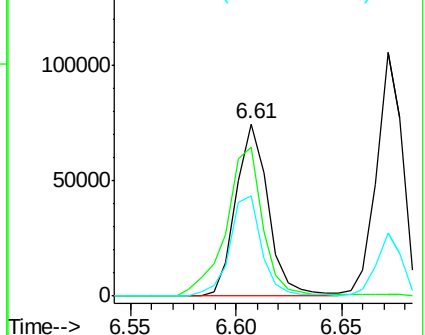
65 58.0 16.4 24.6#

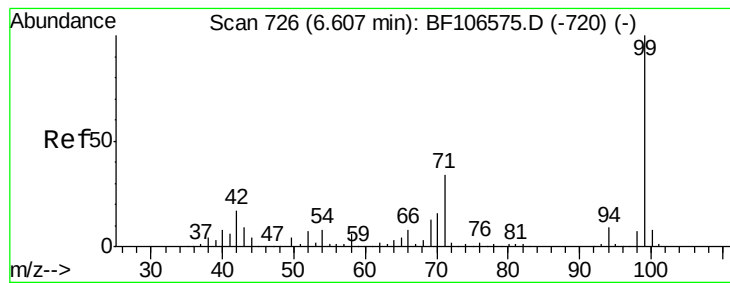


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 117.003 ng

RT: 6.59 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA\_F

ClientSampleId :

PB110905BS

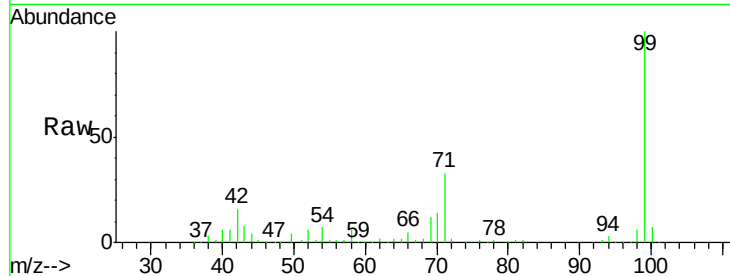
Tgt Ion: 99 Resp: 294295

Ion Ratio Lower Upper

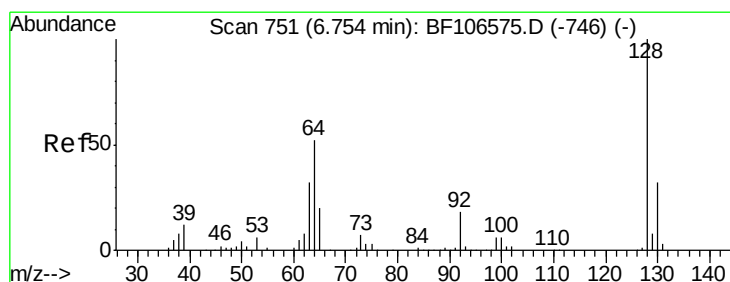
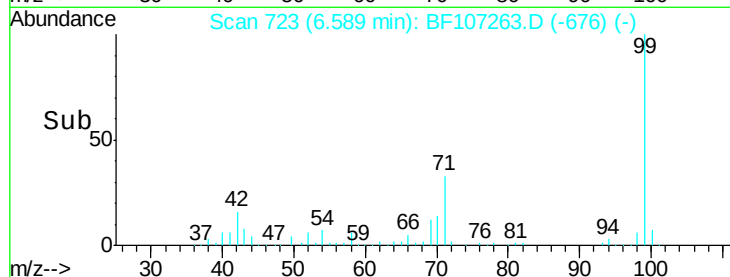
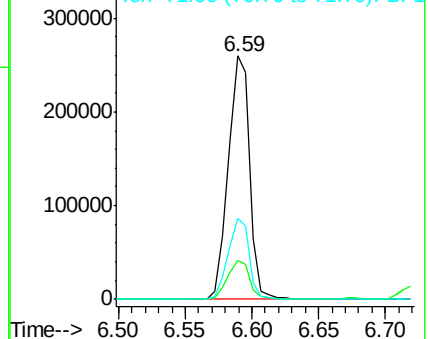
99 100

42 15.9 14.5 21.7

71 33.1 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: 40.493 ng

RT: 6.74 min Scan# 748

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

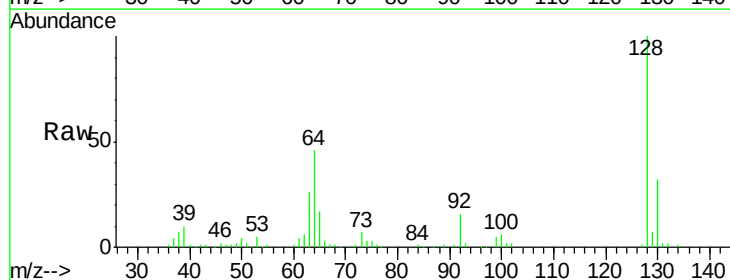
Tgt Ion: 128 Resp: 89456

Ion Ratio Lower Upper

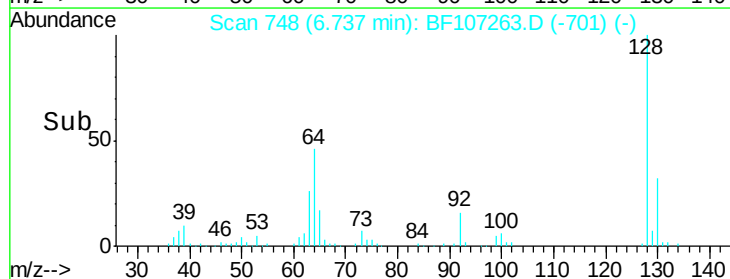
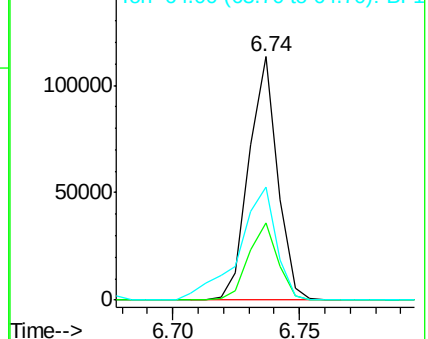
128 100

130 31.8 13.0 53.0

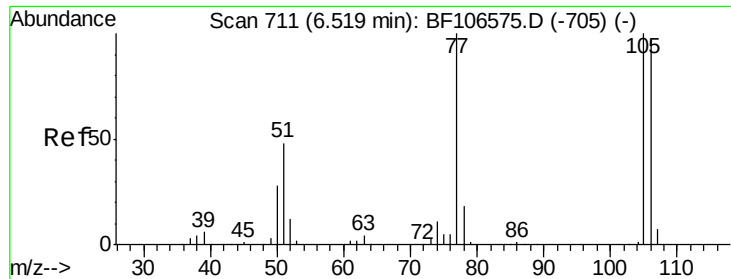
64 46.2 29.4 69.4



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



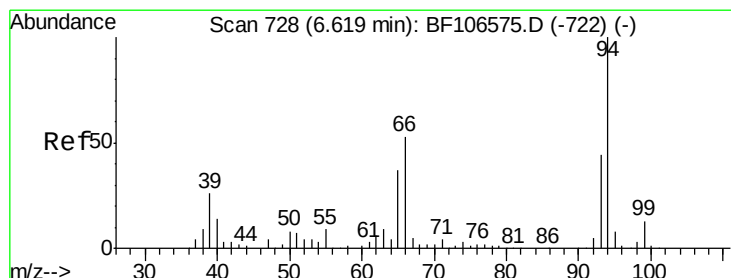
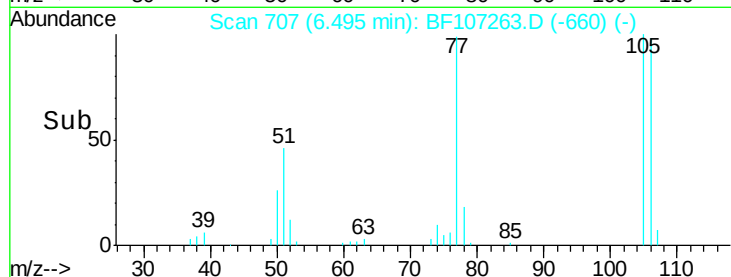
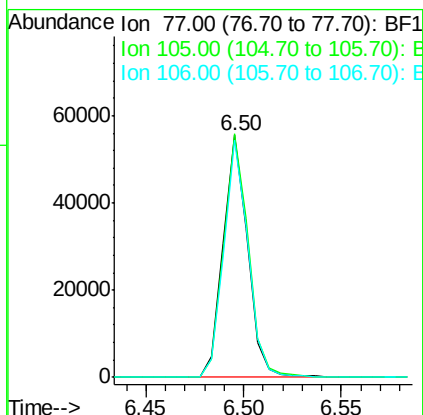
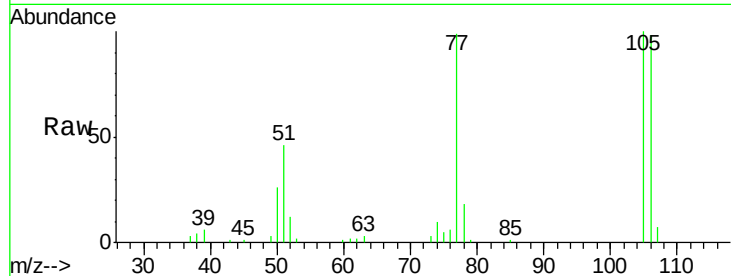




#9  
Benzaldehyde  
Concen: 25.641 ng  
RT: 6.50 min Scan# 707  
Delta R.T. -0.02 min  
Lab File: BF107263.D  
Acq: 10 Jul 2018 11:00

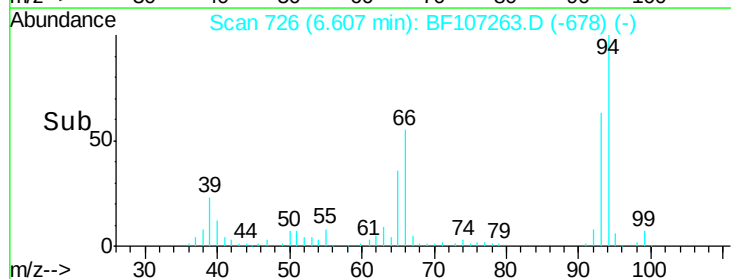
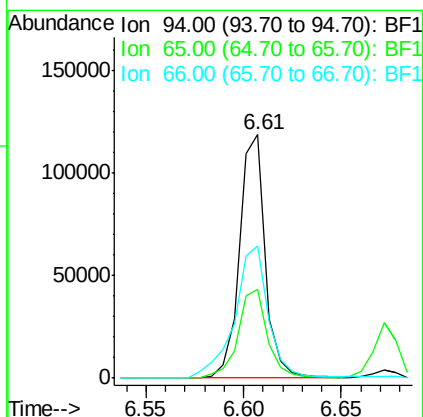
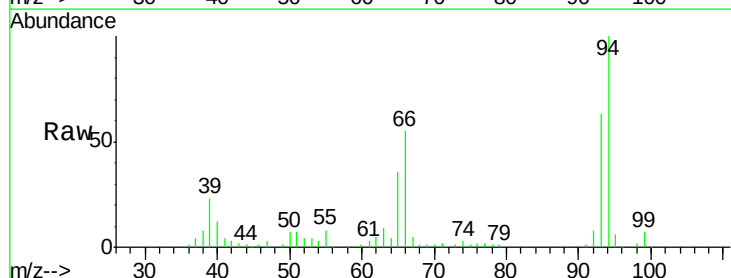
Instrument :  
BNA\_F  
ClientSampleId :  
PB110905BS

Tgt Ion: 77 Resp: 48416  
Ion Ratio Lower Upper  
77 100  
105 100.7 81.1 121.1  
106 98.4 74.5 114.5

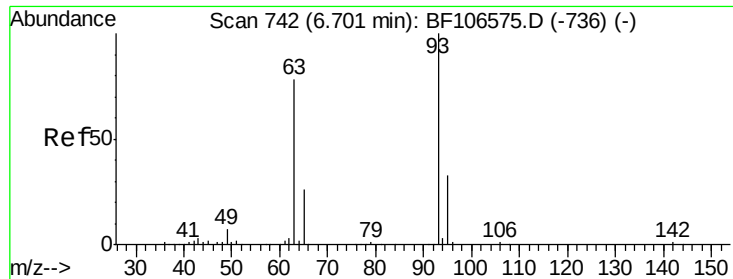


#10  
Phenol  
Concen: 37.956 ng  
RT: 6.61 min Scan# 726  
Delta R.T. -0.02 min  
Lab File: BF107263.D  
Acq: 10 Jul 2018 11:00

Tgt Ion: 94 Resp: 108955  
Ion Ratio Lower Upper  
94 100  
65 36.4 7.9 47.9  
66 54.6 16.2 56.2



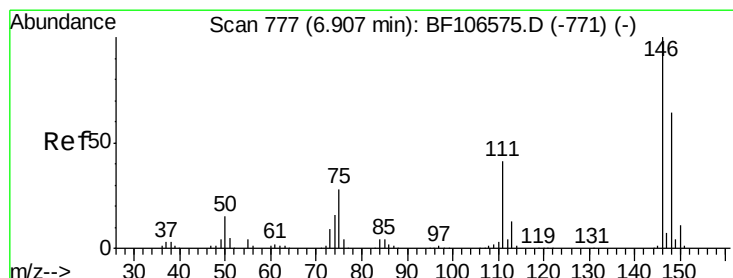
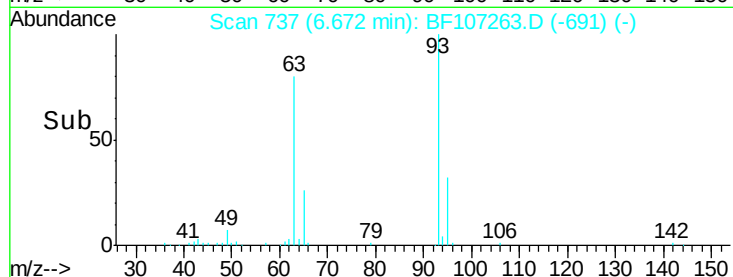
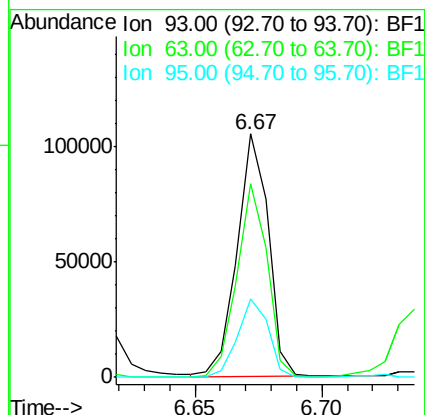
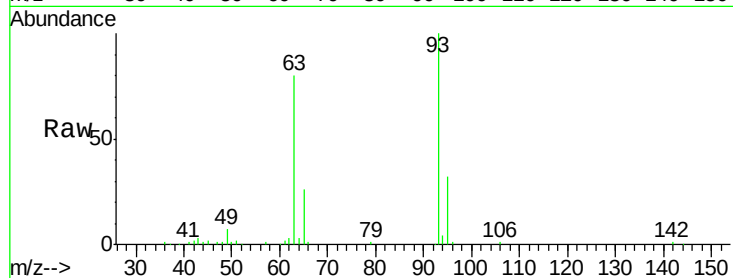




#11  
bis(2-Chloroethyl)ether  
Concen: 37.994 ng  
RT: 6.67 min Scan# 737  
Delta R.T. -0.03 min  
Lab File: BF107263.D  
Acq: 10 Jul 2018 11:00

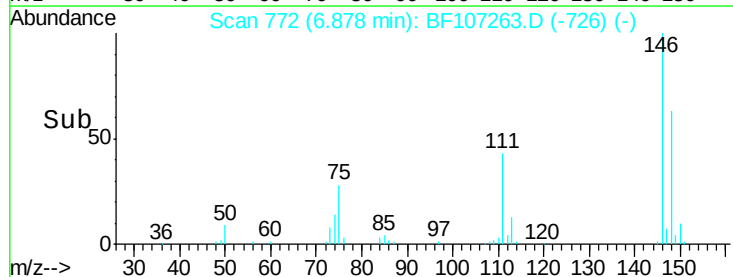
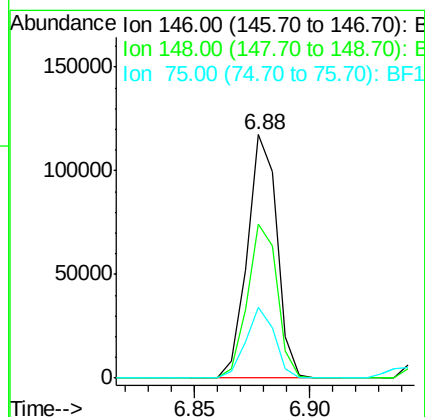
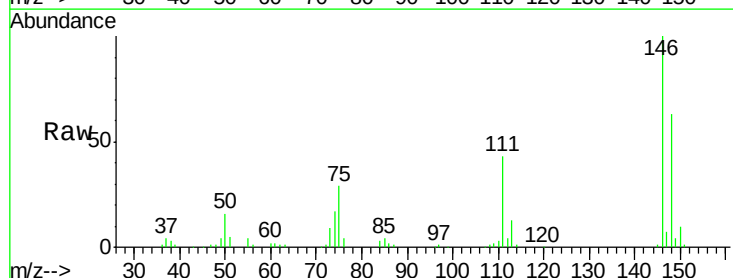
Instrument :  
BNA\_F  
ClientSampleId :  
PB110905BS

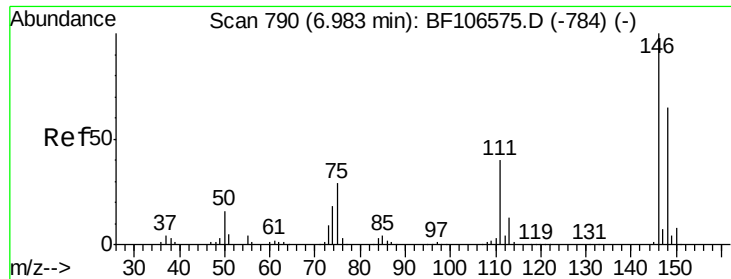
Tgt Ion: 93 Resp: 90036  
Ion Ratio Lower Upper  
93 100  
63 79.7 58.6 98.6  
95 32.0 11.8 51.8



#12  
1,3-Dichlorobenzene  
Concen: 40.803 ng  
RT: 6.88 min Scan# 772  
Delta R.T. -0.03 min  
Lab File: BF107263.D  
Acq: 10 Jul 2018 11:00

Tgt Ion: 146 Resp: 105574  
Ion Ratio Lower Upper  
146 100  
148 63.3 51.8 77.8  
75 29.1 24.2 36.4

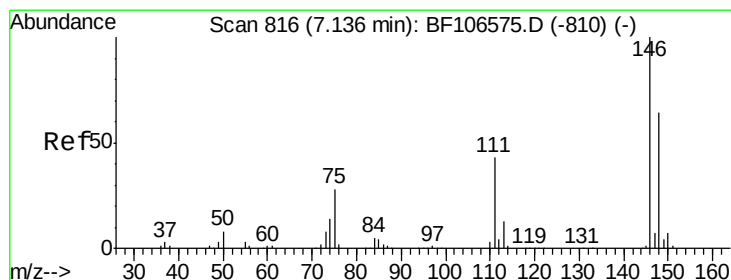
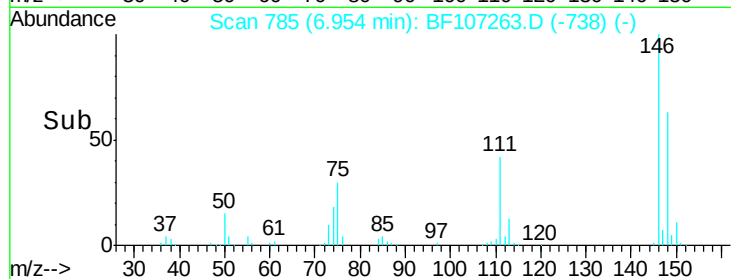
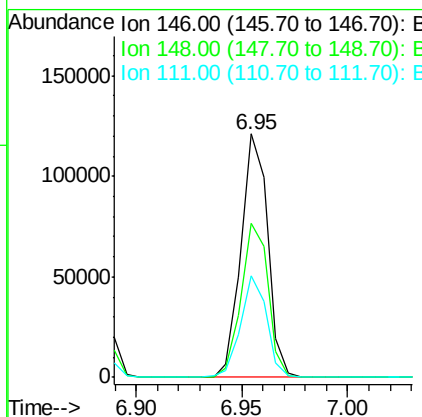
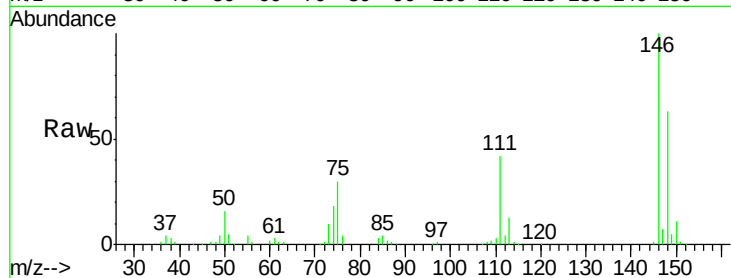




#13  
 1,4-Dichlorobenzene  
 Concen: 40.490 ng  
 RT: 6.95 min Scan# 785  
 Delta R.T. -0.02 min  
 Lab File: BF107263.D  
 Acq: 10 Jul 2018 11:00

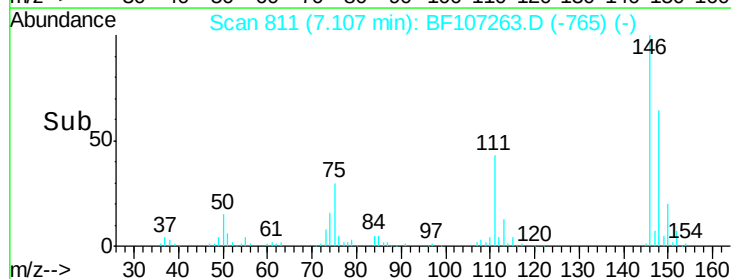
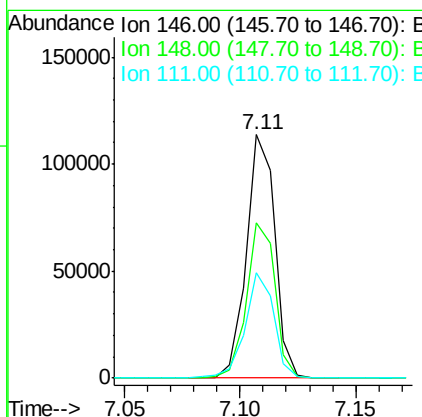
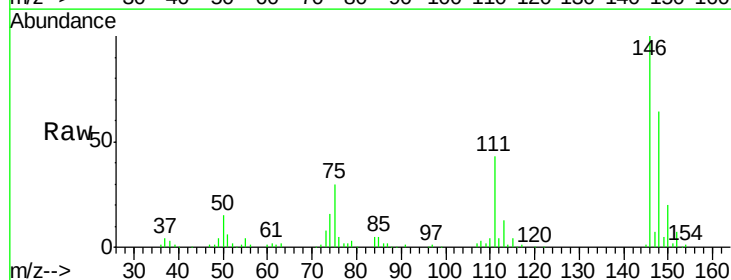
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB110905BS

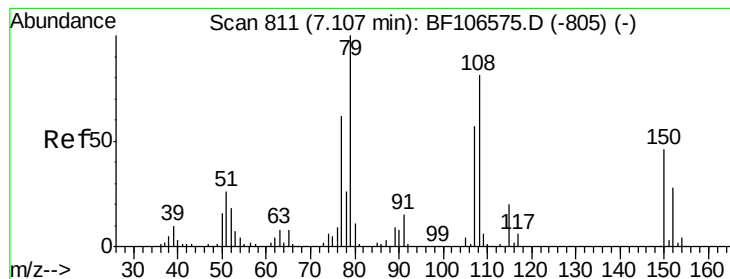
Tgt Ion:146 Resp: 105917  
 Ion Ratio Lower Upper  
 146 100  
 148 63.3 50.8 76.2  
 111 41.6 34.2 51.2



#14  
 1,2-Dichlorobenzene  
 Concen: 41.089 ng  
 RT: 7.11 min Scan# 811  
 Delta R.T. -0.03 min  
 Lab File: BF107263.D  
 Acq: 10 Jul 2018 11:00

Tgt Ion:146 Resp: 98506  
 Ion Ratio Lower Upper  
 146 100  
 148 63.7 50.6 75.8  
 111 43.5 36.0 54.0





#15

Benzyl Alcohol

Concen: 36.882 ng

RT: 7.08 min Scan# 807

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA\_F

ClientSampleId :

PB110905BS

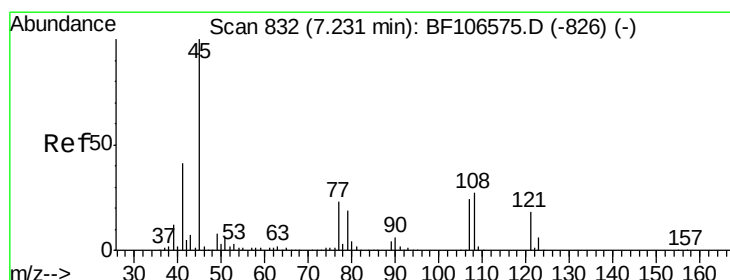
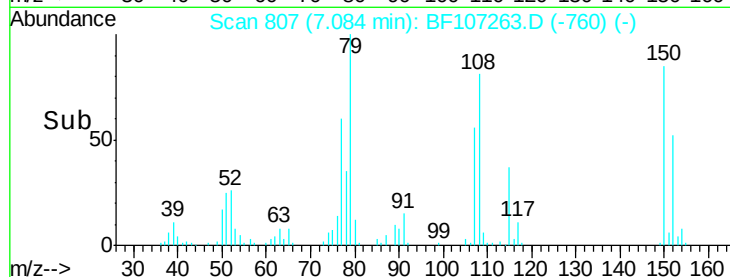
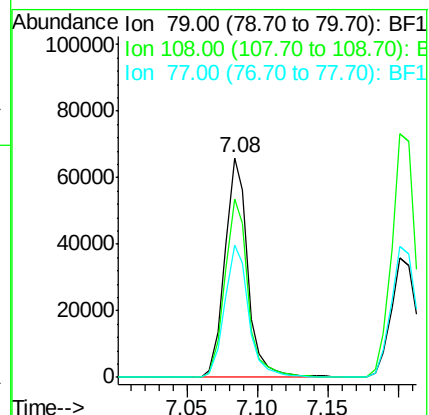
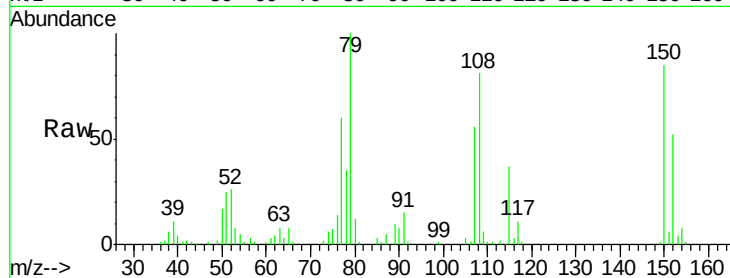
Tgt Ion: 79 Resp: 74490

Ion Ratio Lower Upper

79 100

108 81.0 65.1 97.7

77 60.3 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.508 ng

RT: 7.21 min Scan# 828

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

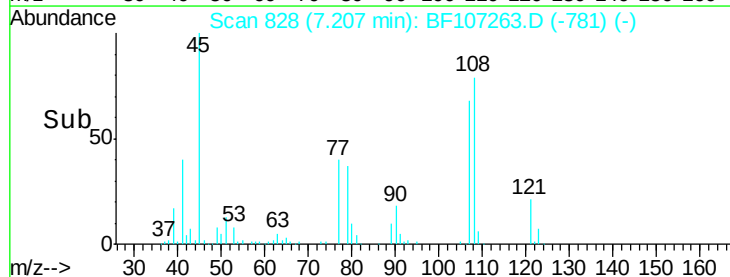
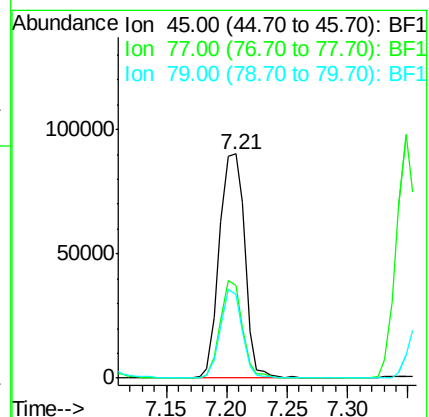
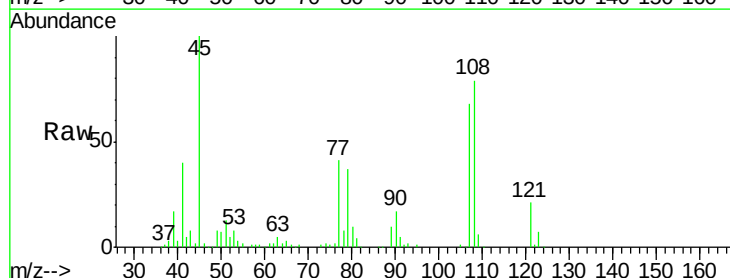
Tgt Ion: 45 Resp: 129058

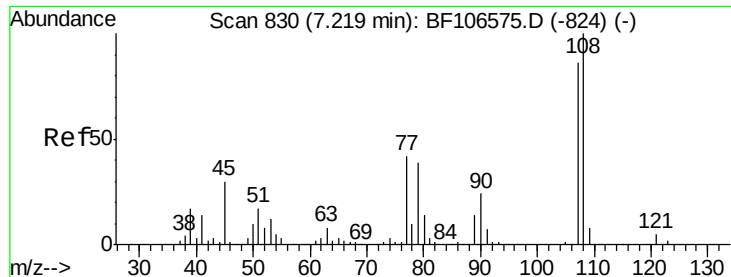
Ion Ratio Lower Upper

45 100

77 41.1 0.0 32.9#

79 37.3 0.0 29.6#

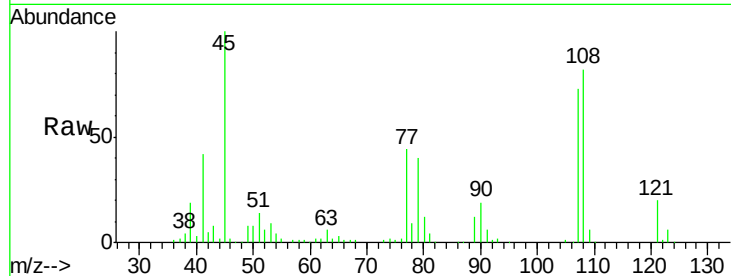




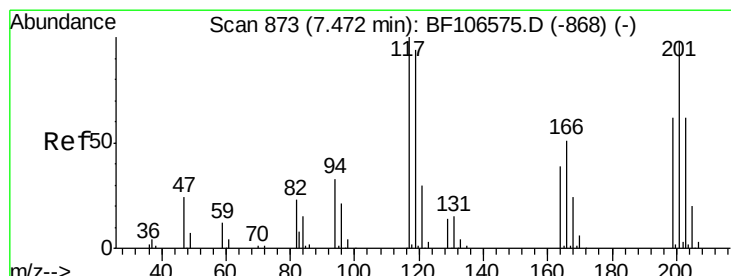
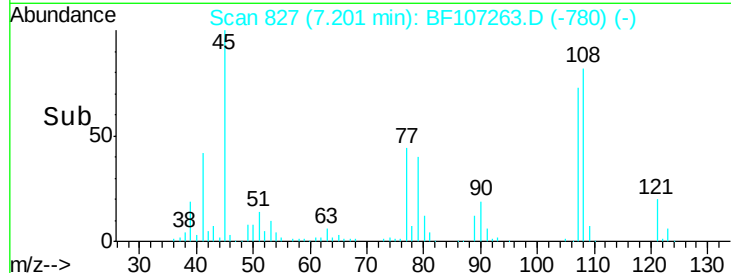
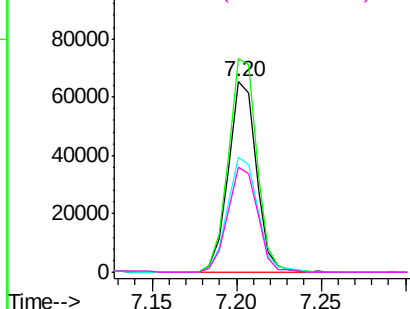
#17  
2-Methylphenol  
Concen: 39.714 ng  
RT: 7.20 min Scan# 827  
Delta R.T. -0.02 min  
Lab File: BF107263.D  
Acq: 10 Jul 2018 11:00

Instrument :  
BNA\_F  
ClientSampleId :  
PB110905BS

Tgt Ion:107 Resp: 75081  
Ion Ratio Lower Upper  
107 100  
108 112.3 91.7 137.5  
77 60.4 33.8 50.8#  
79 55.1 33.8 50.8#

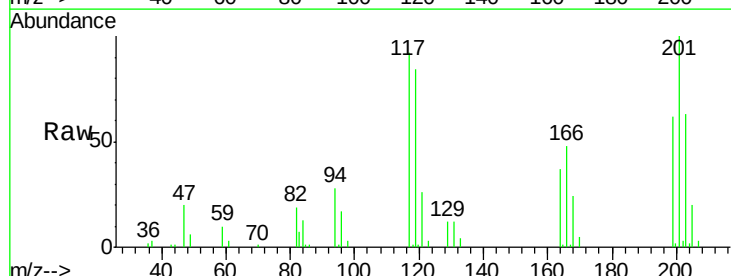


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF1  
Ion 79.00 (78.70 to 79.70): BF1

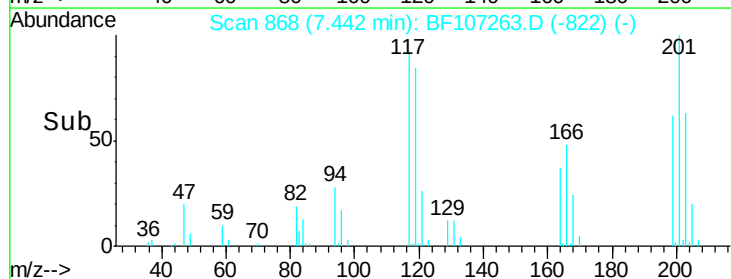
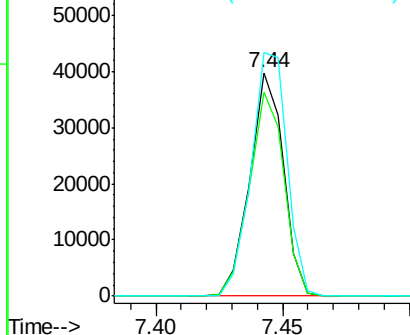


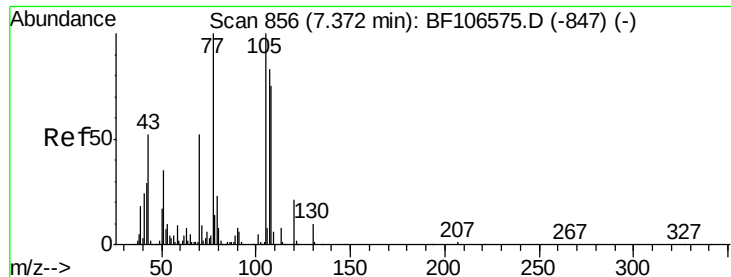
#18  
Hexachloroethane  
Concen: 40.121 ng  
RT: 7.44 min Scan# 868  
Delta R.T. -0.03 min  
Lab File: BF107263.D  
Acq: 10 Jul 2018 11:00

Tgt Ion:117 Resp: 36907  
Ion Ratio Lower Upper  
117 100  
119 91.2 75.8 113.8  
201 108.9 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

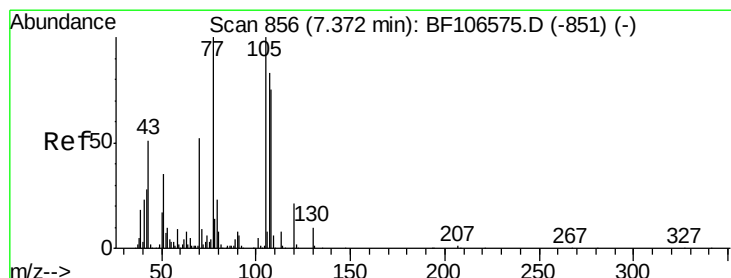
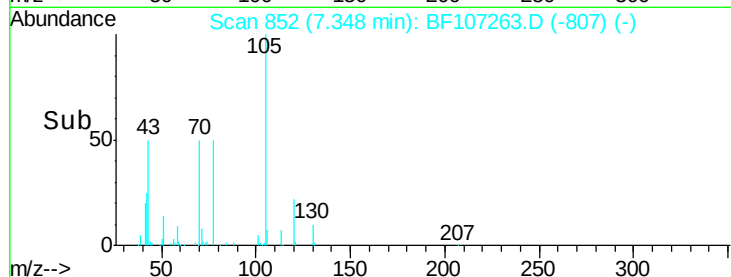
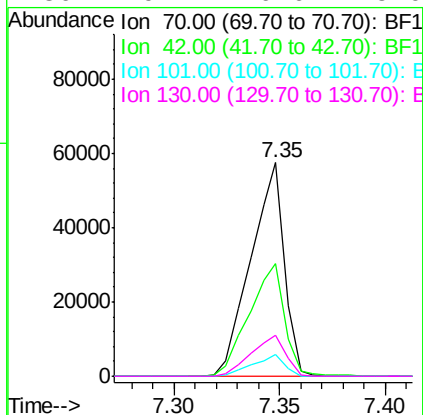
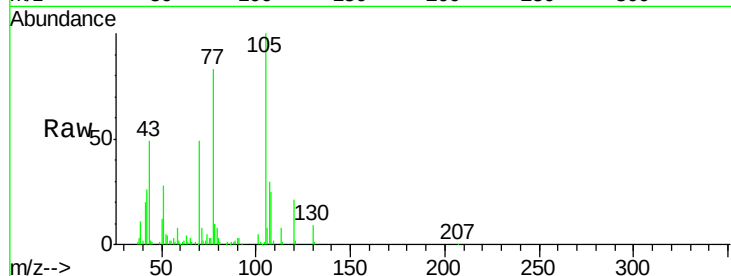




#19  
n-Nitroso-di-n-propylamine  
Concen: 38.305 ng  
RT: 7.35 min Scan# 852  
Delta R.T. -0.04 min  
Lab File: BF107263.D  
Acq: 10 Jul 2018 11:00

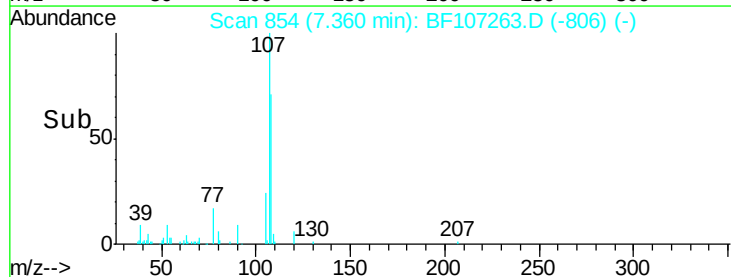
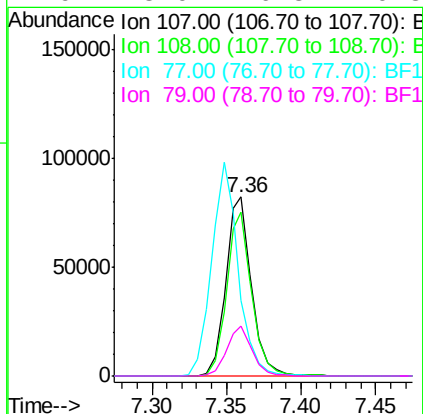
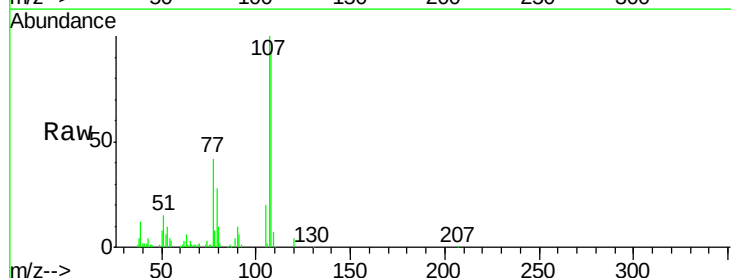
Instrument :  
BNA\_F  
ClientSampleId :  
PB110905BS

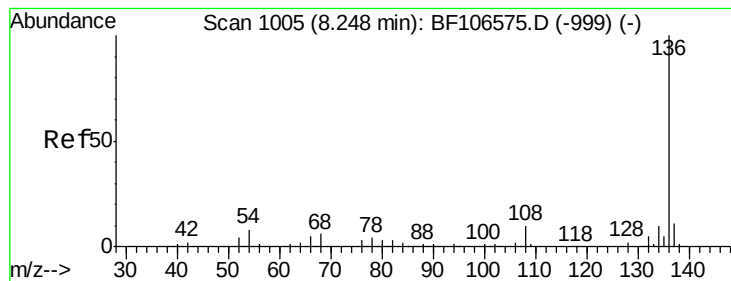
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 63510 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 53.1  | 47.5  | 71.3  |
| 101      | 10.5  | 7.4   | 11.2  |
| 130      | 19.4  | 16.6  | 25.0  |



#20  
3+4-Methylphenols  
Concen: 50.275 ng  
RT: 7.36 min Scan# 854  
Delta R.T. -0.02 min  
Lab File: BF107263.D  
Acq: 10 Jul 2018 11:00

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 99244 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 91.5  | 68.2  | 108.2 |
| 77       | 42.2  | 26.7  | 66.7  |
| 79       | 28.0  | 6.3   | 46.3  |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.22 min Scan# 1001

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA\_F

ClientSampleId :

PB110905BS

Tgt Ion:136 Resp: 129080

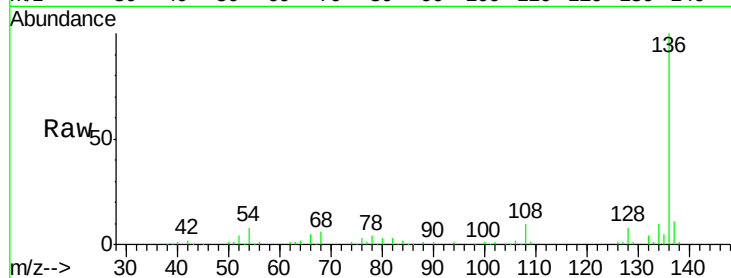
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 7.6 6.6 9.8

68 6.1 5.0 7.4

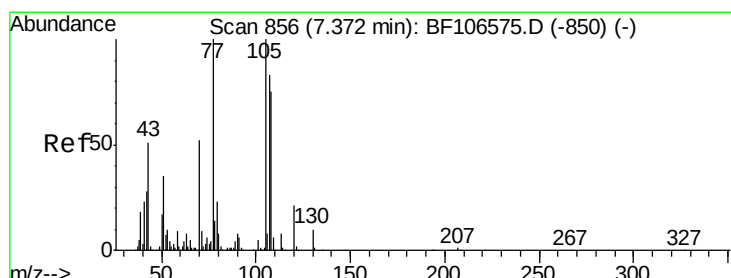
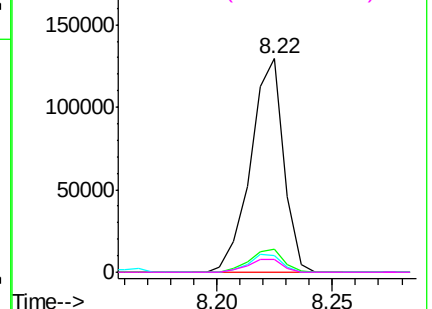
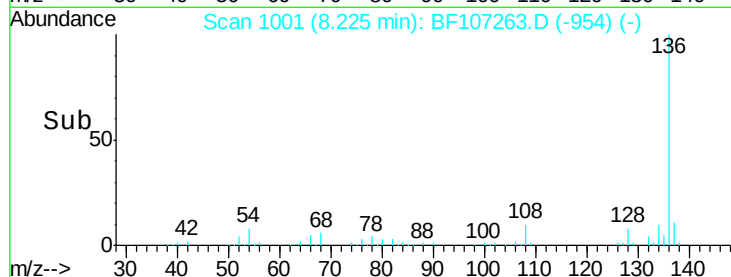


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.528 ng

RT: 7.35 min Scan# 852

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Tgt Ion:105 Resp: 125701

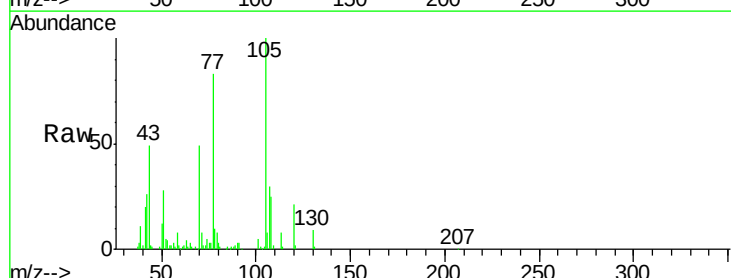
Ion Ratio Lower Upper

105 100

71 8.2 4.4 6.6#

51 28.0 22.3 33.5

120 21.3 16.9 25.3

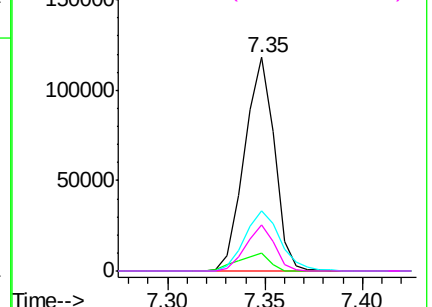
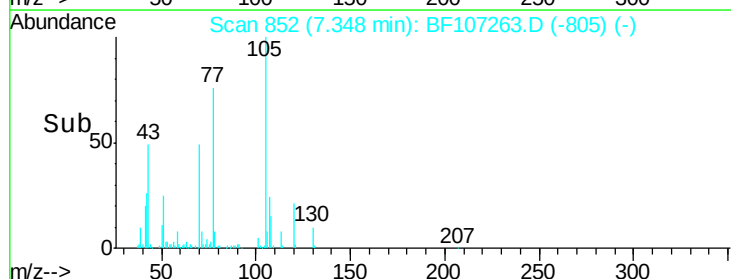


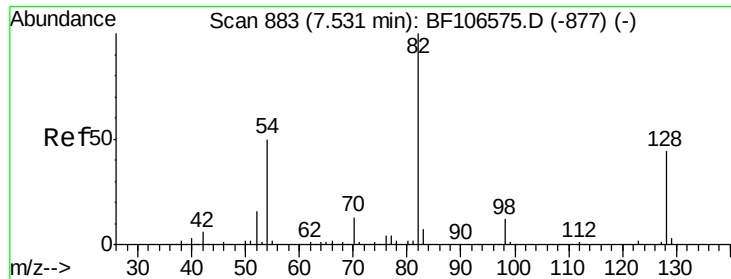
Abundance Ion 105.00 (104.70 to 105.70): E

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

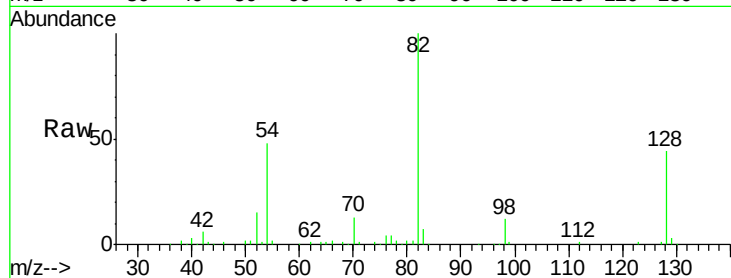




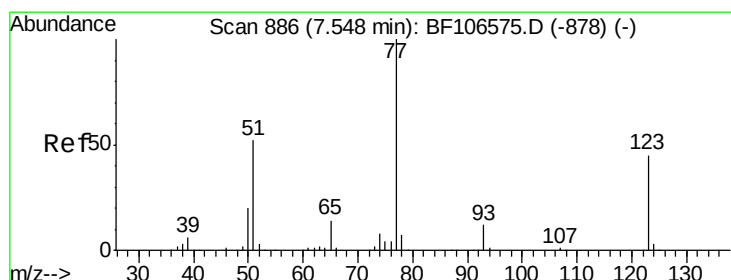
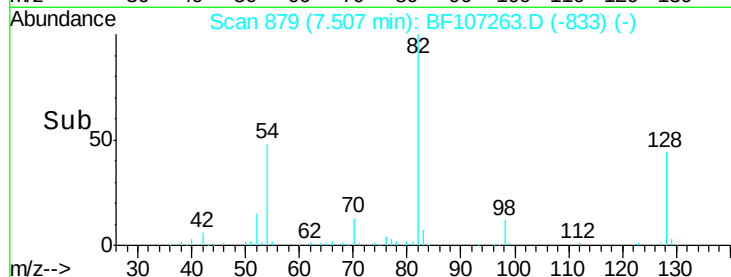
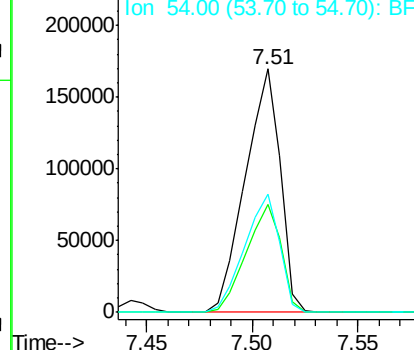
#23  
 Nitrobenzene-d5  
 Concen: 83.467 ng  
 RT: 7.51 min Scan# 879  
 Delta R.T. -0.03 min  
 Lab File: BF107263.D  
 Acq: 10 Jul 2018 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB110905BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 44.1  | 36.1  | 54.1  |
| 54      | 48.4  | 41.4  | 62.2  |

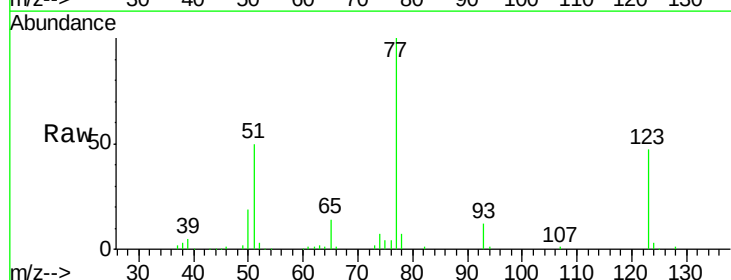


Abundance Ion 82.00 (81.70 to 82.70): BF1  
 Ion 128.00 (127.70 to 128.70): BF1  
 Ion 54.00 (53.70 to 54.70): BF1

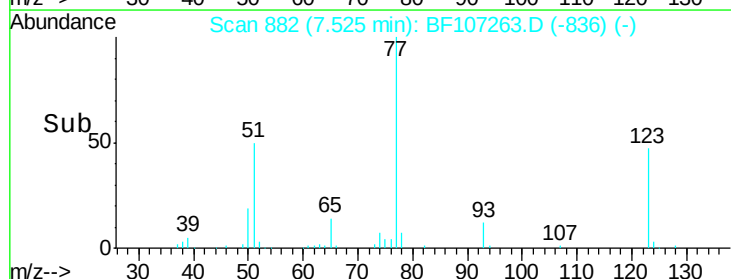
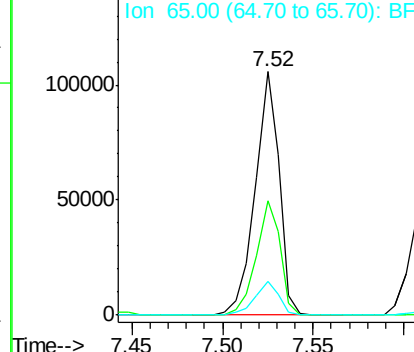


#24  
 Nitrobenzene  
 Concen: 41.017 ng  
 RT: 7.52 min Scan# 882  
 Delta R.T. -0.03 min  
 Lab File: BF107263.D  
 Acq: 10 Jul 2018 11:00

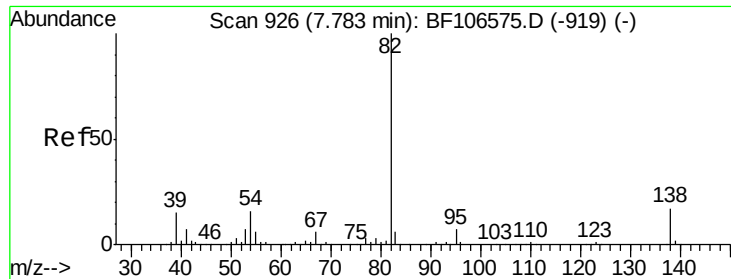
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 46.9  | 37.9  | 56.9  |
| 65      | 13.7  | 11.0  | 16.4  |



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



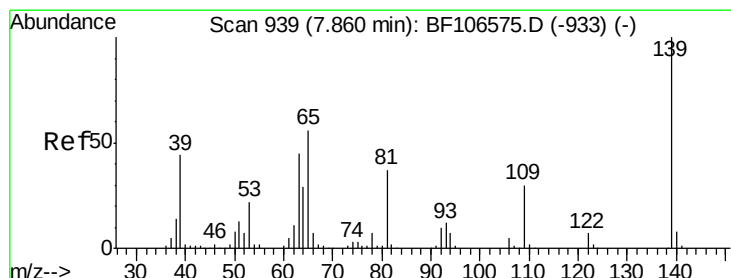
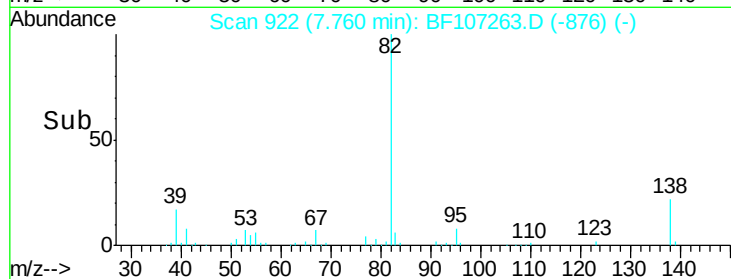
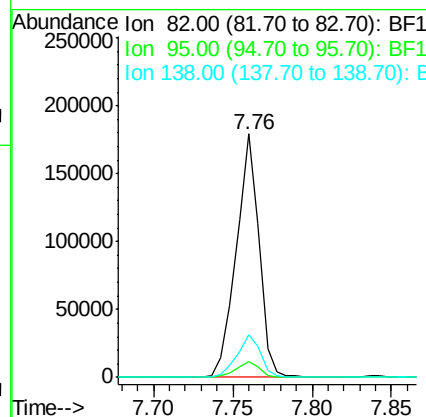
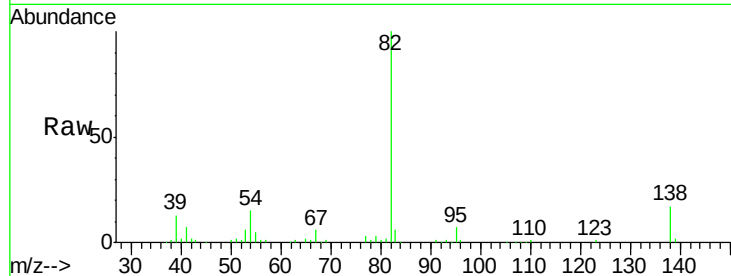




#25  
Isophorone  
Concen: 43.698 ng  
RT: 7.76 min Scan# 922  
Delta R.T. -0.03 min  
Lab File: BF107263.D  
Acq: 10 Jul 2018 11:00

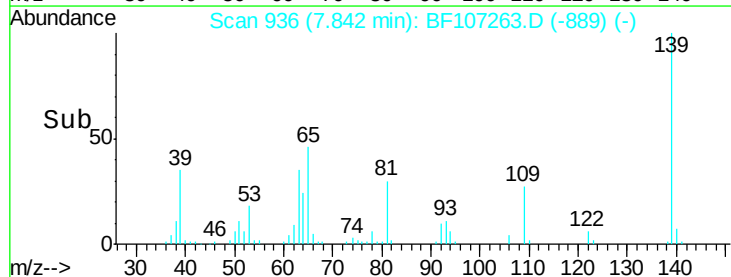
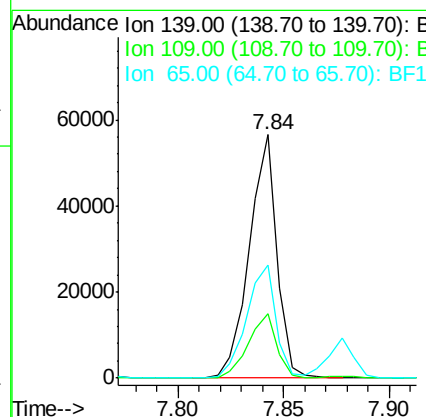
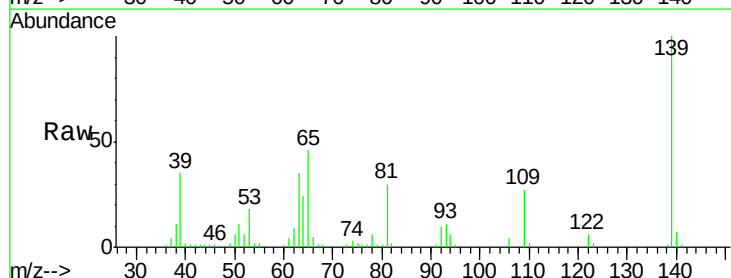
Instrument :  
BNA\_F  
ClientSampleId :  
PB110905BS

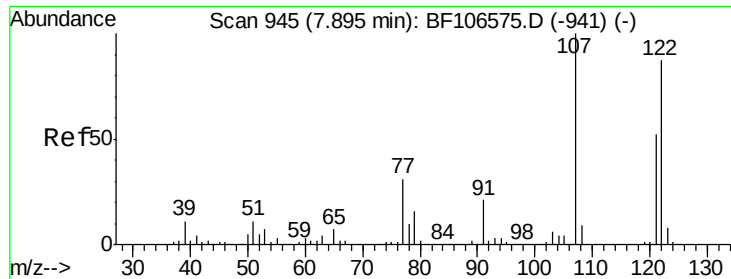
Tgt Ion: 82 Resp: 178853  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.2 7.8  
138 17.3 14.9 22.3



#26  
2-Nitrophenol  
Concen: 45.731 ng  
RT: 7.84 min Scan# 936  
Delta R.T. -0.02 min  
Lab File: BF107263.D  
Acq: 10 Jul 2018 11:00

Tgt Ion: 139 Resp: 51193  
Ion Ratio Lower Upper  
139 100  
109 26.5 22.7 34.1  
65 46.3 40.5 60.7

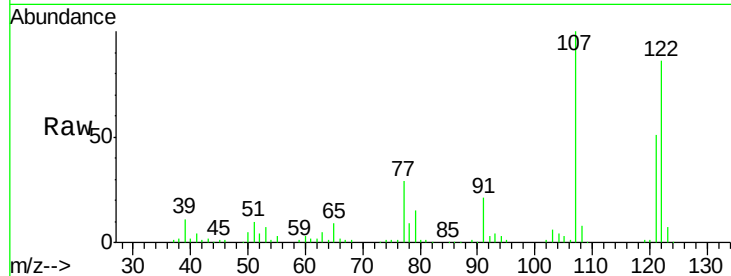




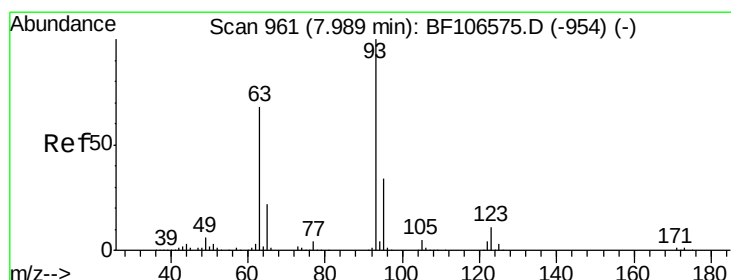
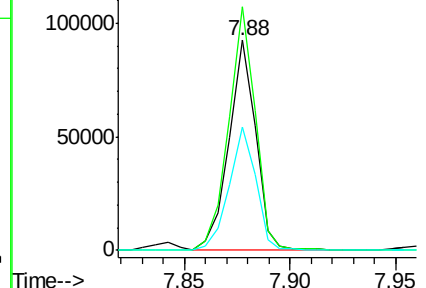
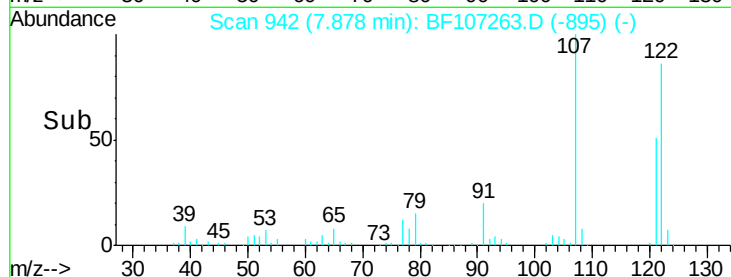
#27  
 2,4-Dimethylphenol  
 Concen: 47.017 ng  
 RT: 7.88 min Scan# 942  
 Delta R.T. -0.02 min  
 Lab File: BF107263.D  
 Acq: 10 Jul 2018 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB110905BS

Tgt Ion:122 Resp: 81353  
 Ion Ratio Lower Upper  
 122 100  
 107 115.9 91.2 136.8  
 121 58.8 47.2 70.8

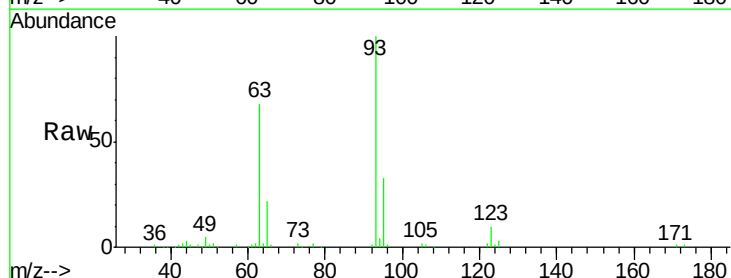


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

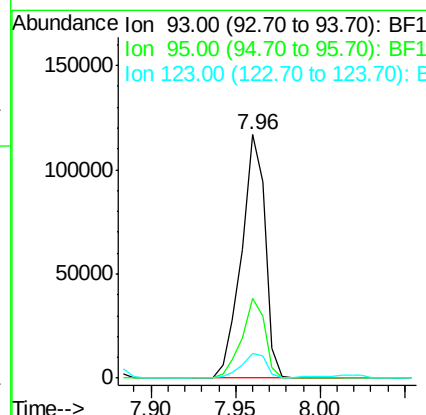
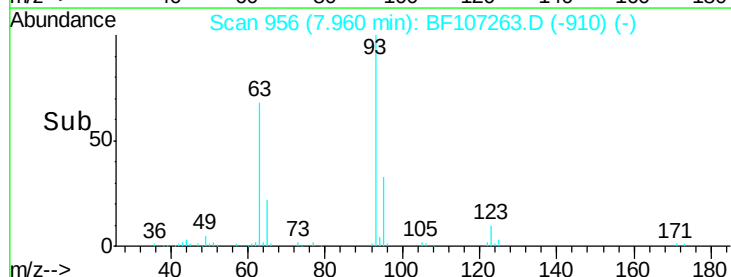


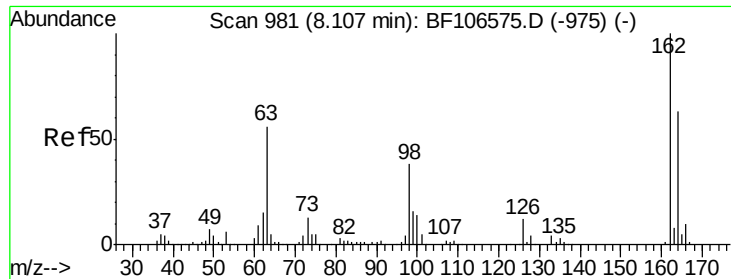
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 41.556 ng  
 RT: 7.96 min Scan# 956  
 Delta R.T. -0.03 min  
 Lab File: BF107263.D  
 Acq: 10 Jul 2018 11:00

Tgt Ion: 93 Resp: 114199  
 Ion Ratio Lower Upper  
 93 100  
 95 32.8 26.3 39.5  
 123 10.3 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1  
 Ion 95.00 (94.70 to 95.70): BF1  
 Ion 123.00 (122.70 to 123.70): E

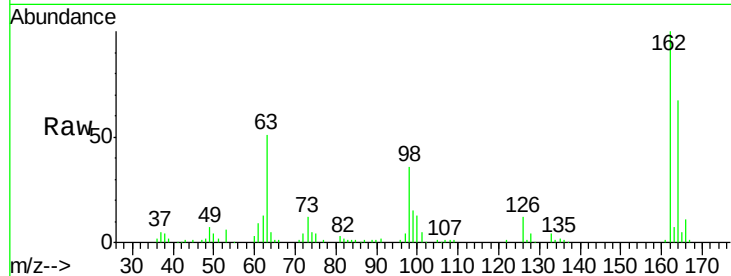




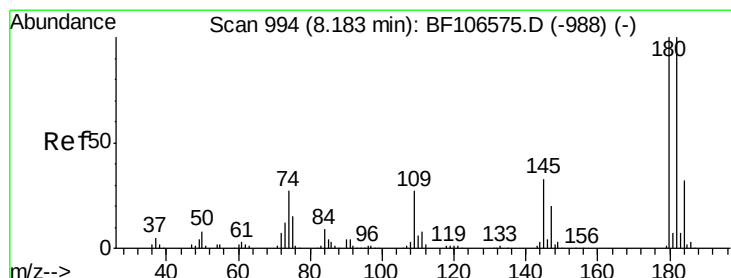
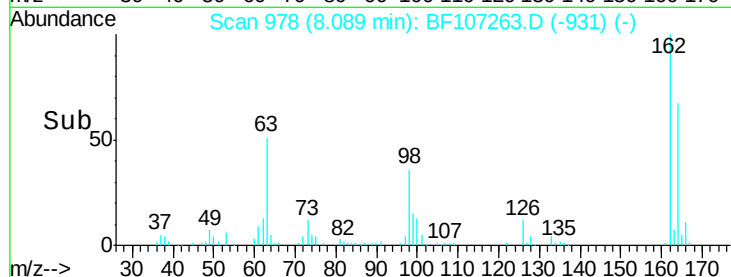
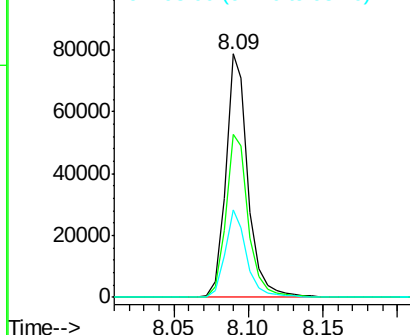
#29  
2,4-Dichlorophenol  
Concen: 45.537 ng  
RT: 8.09 min Scan# 978  
Delta R.T. -0.02 min  
Lab File: BF107263.D  
Acq: 10 Jul 2018 11:00

Instrument :  
BNA\_F  
ClientSampleId :  
PB110905BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 67.0  | 42.7  | 82.7  |
| 98      | 36.0  | 18.1  | 58.1  |

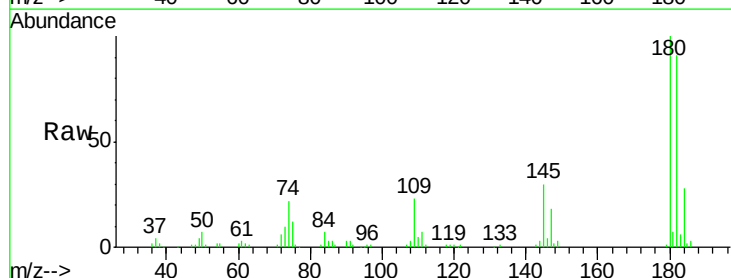


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BF1

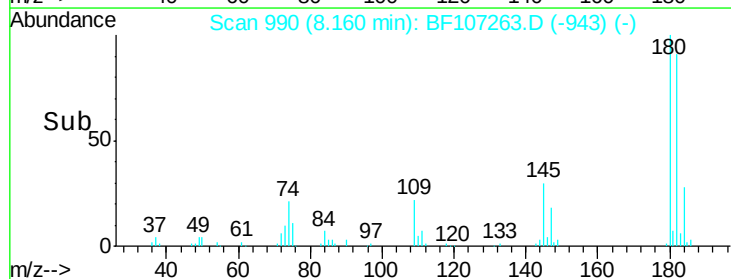
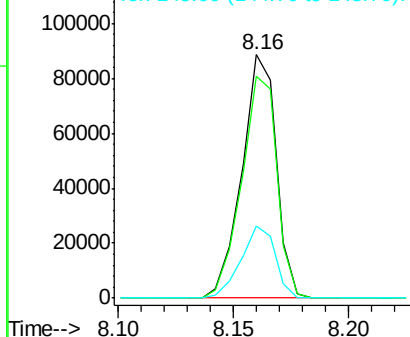


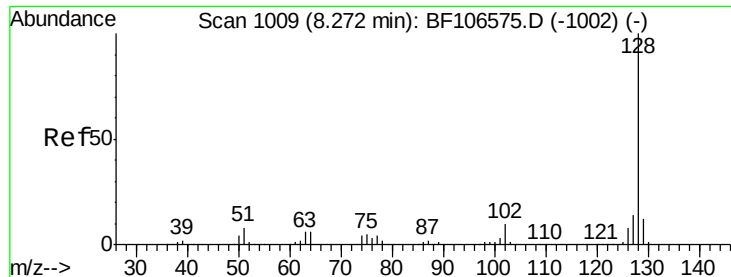
#30  
1,2,4-Trichlorobenzene  
Concen: 46.257 ng  
RT: 8.16 min Scan# 990  
Delta R.T. -0.02 min  
Lab File: BF107263.D  
Acq: 10 Jul 2018 11:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 91.1  | 76.8  | 115.2 |
| 145     | 29.7  | 26.5  | 39.7  |



Abundance Ion 180.00 (179.70 to 180.70): E  
Ion 182.00 (181.70 to 182.70): E  
Ion 145.00 (144.70 to 145.70): E

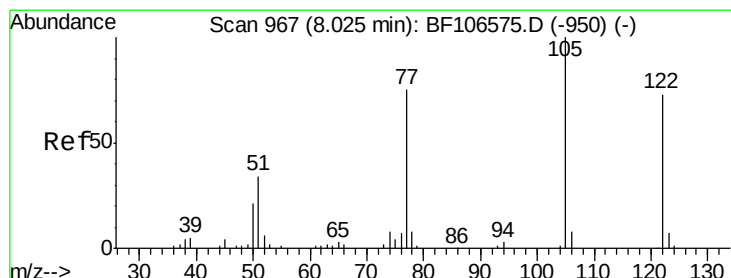
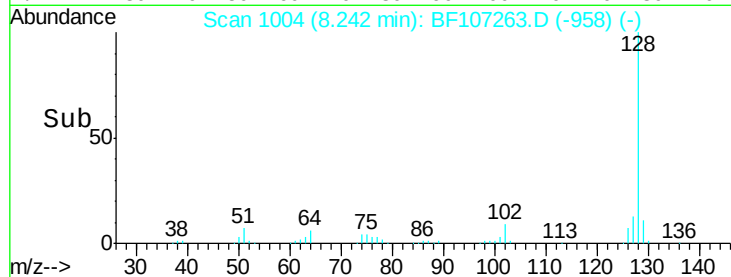
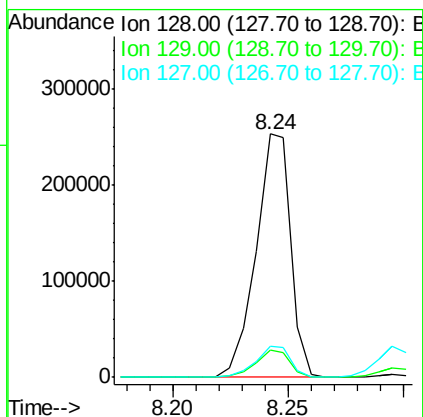
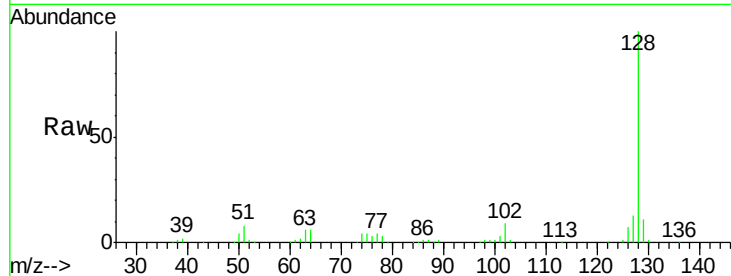




#31  
Naphthalene  
Concen: 43.995 ng  
RT: 8.24 min Scan# 1004  
Delta R.T. -0.03 min  
Lab File: BF107263.D  
Acq: 10 Jul 2018 11:00

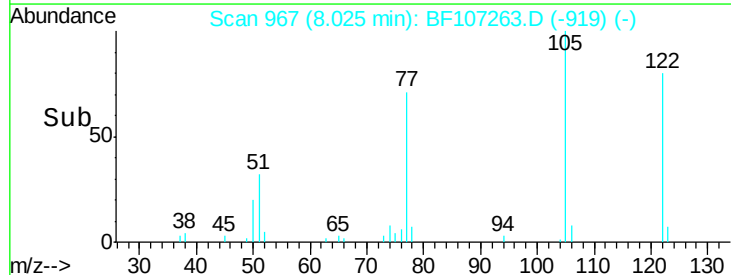
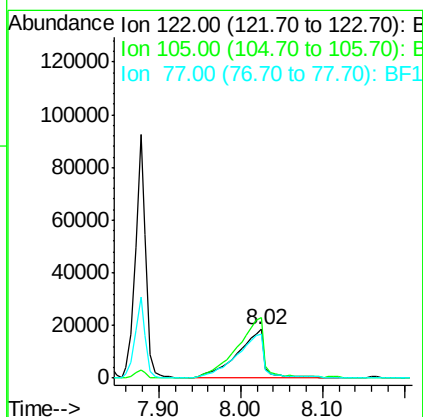
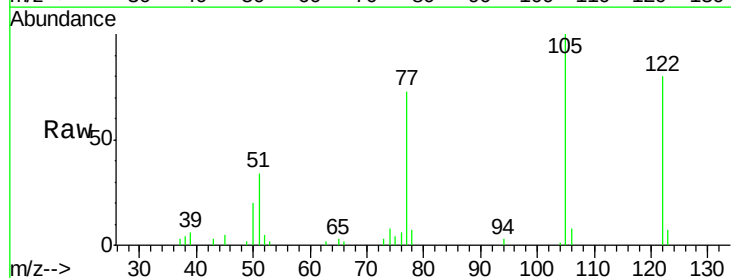
Instrument :  
BNA\_F  
ClientSampleId :  
PB110905BS

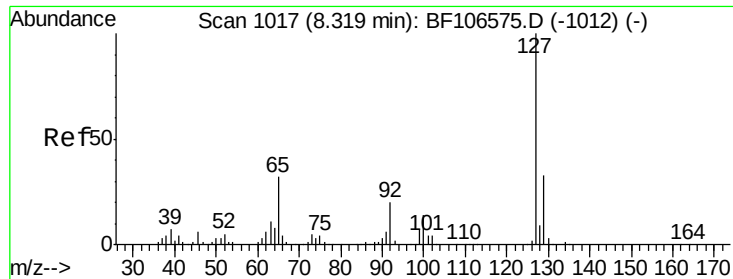
Tgt Ion:128 Resp: 265503  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.8 13.2  
127 13.0 10.9 16.3



#32  
Benzoic acid  
Concen: 36.207 ng  
RT: 8.02 min Scan# 967  
Delta R.T. -0.02 min  
Lab File: BF107263.D  
Acq: 10 Jul 2018 11:00

Tgt Ion:122 Resp: 43557  
Ion Ratio Lower Upper  
122 100  
105 124.7 101.1 141.1  
77 90.8 70.7 110.7

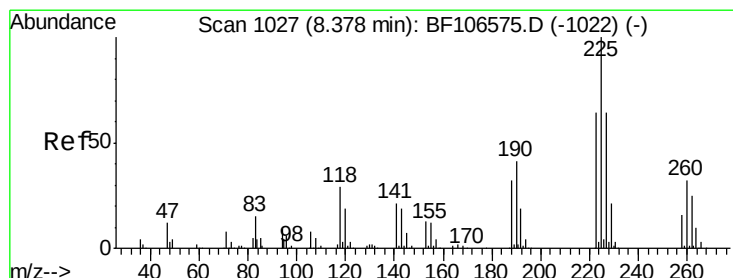
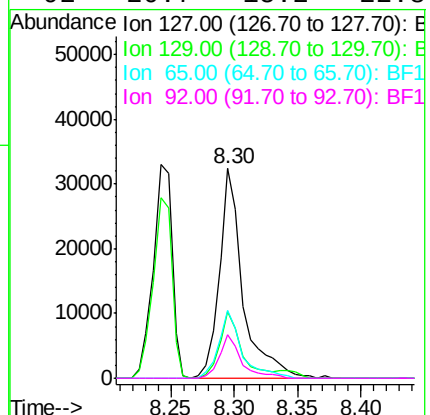
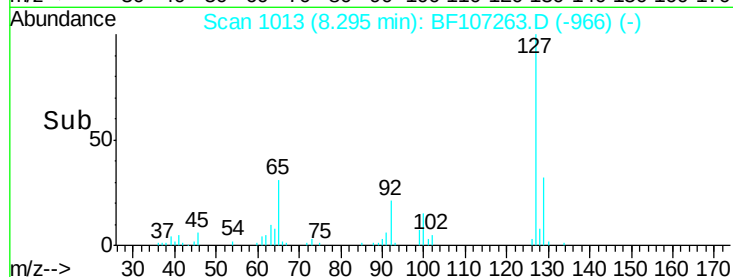
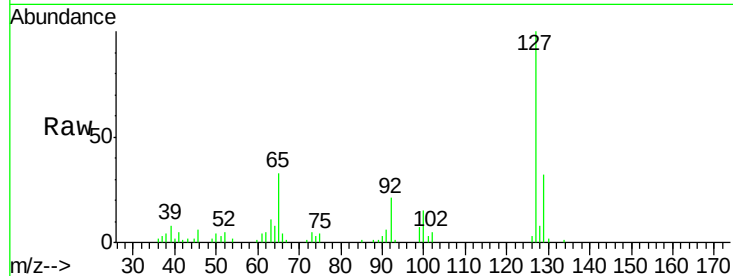




#33  
4-Chloroaniline  
Concen: 16.742 ng  
RT: 8.30 min Scan# 1013  
Delta R.T. -0.02 min  
Lab File: BF107263.D  
Acq: 10 Jul 2018 11:00

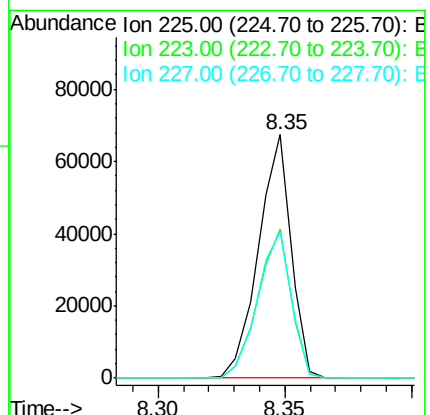
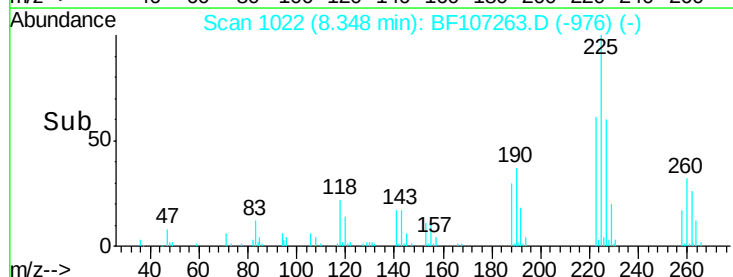
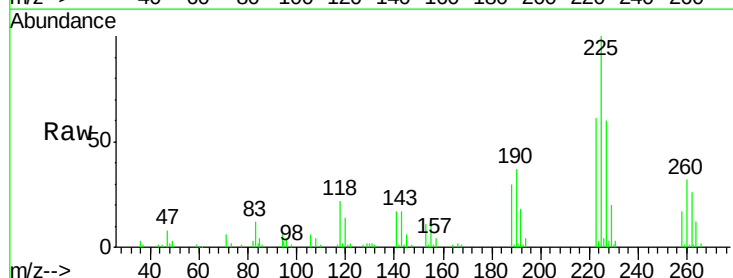
Instrument :  
BNA\_F  
ClientSampleId :  
PB110905BS

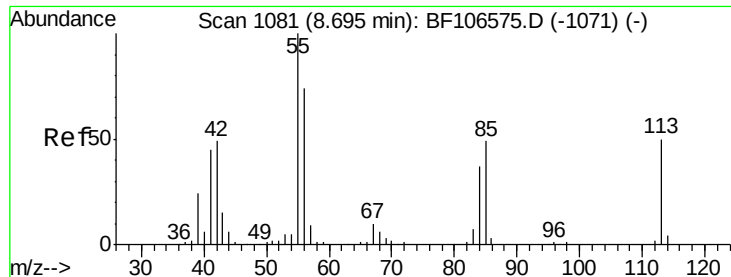
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 42395 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 32.0  | 25.9  | 38.9  |
| 65       | 32.6  | 25.0  | 37.4  |
| 92       | 20.7  | 15.2  | 22.8  |



#34  
Hexachlorobutadiene  
Concen: 46.652 ng  
RT: 8.35 min Scan# 1022  
Delta R.T. -0.03 min  
Lab File: BF107263.D  
Acq: 10 Jul 2018 11:00

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 60662 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 61.4  | 50.6  | 76.0  |
| 227      | 60.3  | 51.9  | 77.9  |





#35

Caprolactam

Concen: 39.704 ng

RT: 8.68 min Scan# 1078

Delta R.T. -0.04 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA\_F

ClientSampleId :

PB110905BS

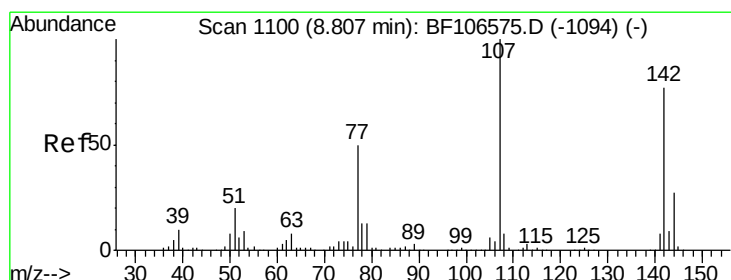
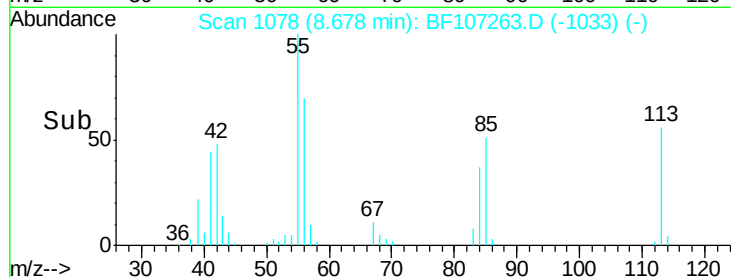
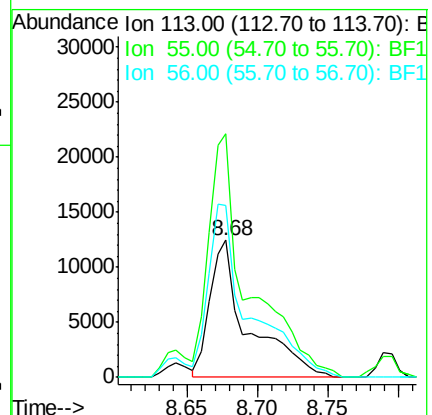
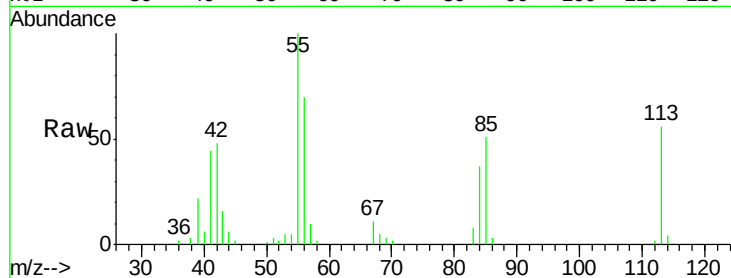
Tgt Ion:113 Resp: 23445

Ion Ratio Lower Upper

113 100

55 177.9 163.3 203.3

56 125.4 115.7 155.7



#36

4-Chloro-3-methylphenol

Concen: 43.433 ng

RT: 8.80 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

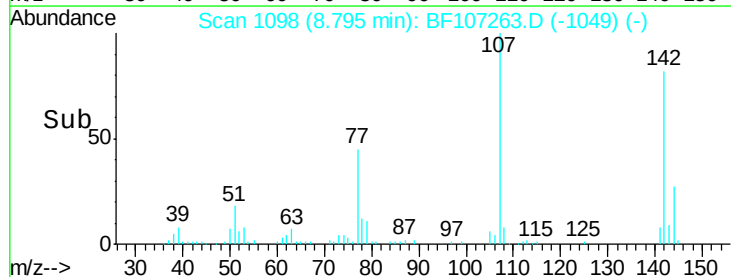
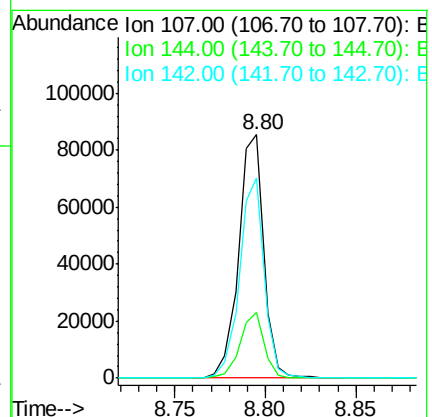
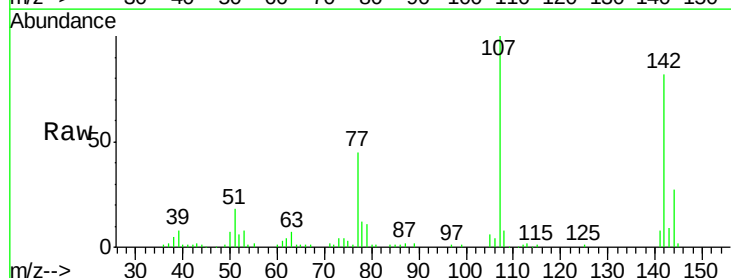
Tgt Ion:107 Resp: 82815

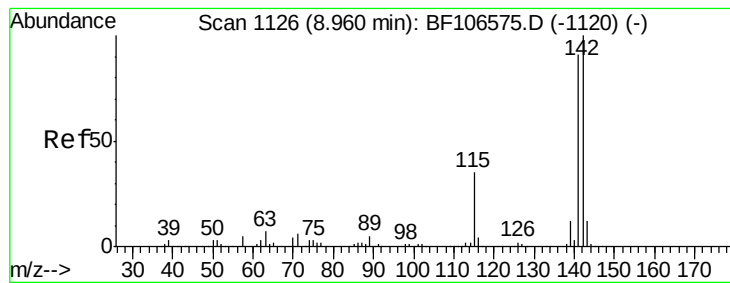
Ion Ratio Lower Upper

107 100

144 26.7 20.5 30.7

142 82.3 62.0 93.0





#37

2-Methylnaphthalene

Concen: 48.546 ng

RT: 8.94 min Scan# 1122

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA\_F

ClientSampleId :

PB110905BS

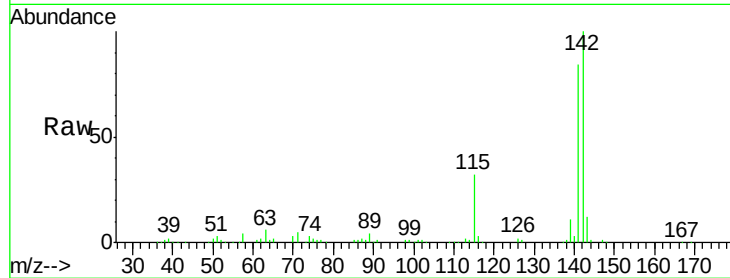
Tgt Ion:142 Resp: 194186

Ion Ratio Lower Upper

142 100

141 83.6 70.8 106.2

115 31.9 26.1 39.1

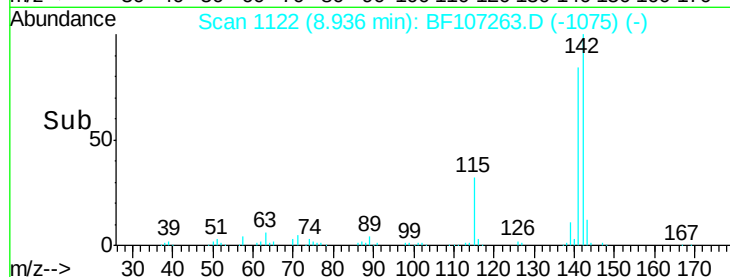


Abundance Ion 142.00 (141.70 to 142.70): E

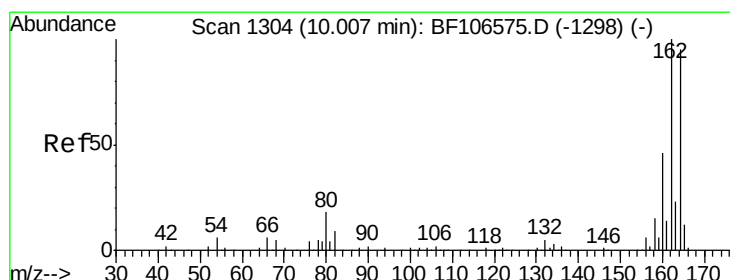
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

Time-->



Time-->



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.98 min Scan# 1300

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

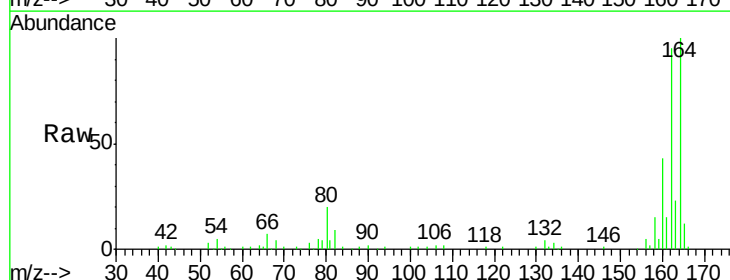
Tgt Ion:164 Resp: 67475

Ion Ratio Lower Upper

164 100

162 95.4 86.1 129.1

160 42.9 38.3 57.5

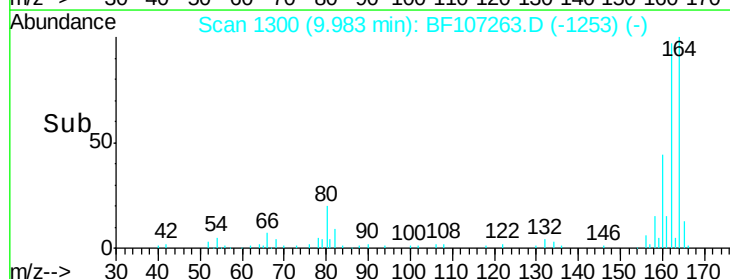


Abundance Ion 164.00 (163.70 to 164.70): E

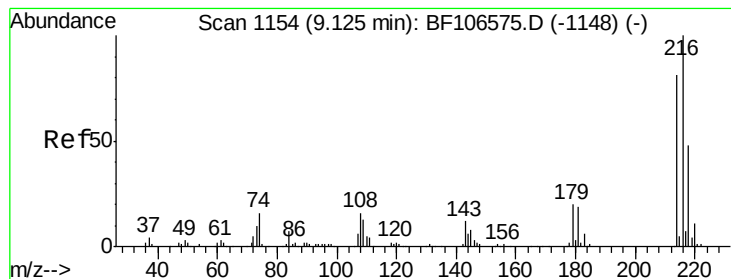
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

Time-->



Time-->



#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.257 ng

RT: 9.10 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA\_F

ClientSampleId :

PB110905BS

Tgt Ion:216 Resp: 100568

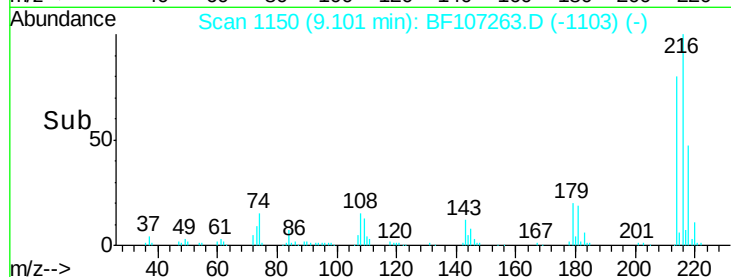
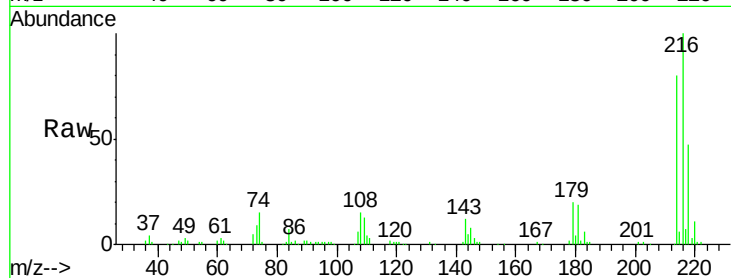
Ion Ratio Lower Upper

216 100

214 79.7 63.0 94.4

179 19.5 18.1 27.1

108 15.4 17.2 25.8#

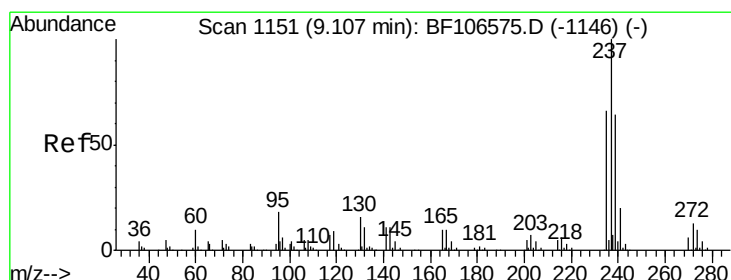
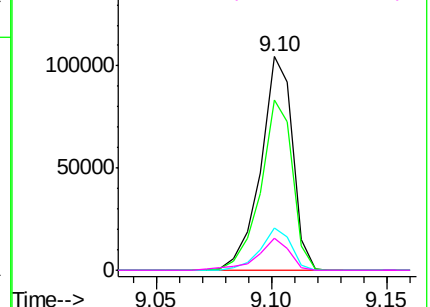


Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.739 ng

RT: 9.08 min Scan# 1146

Delta R.T. -0.03 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

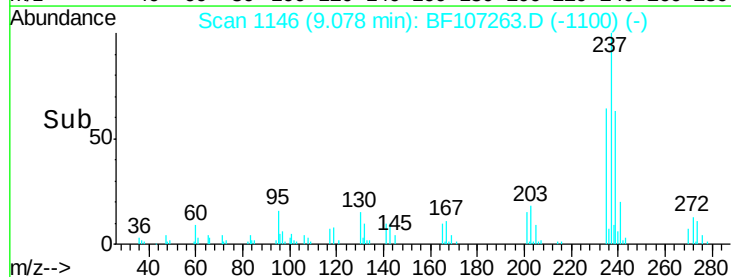
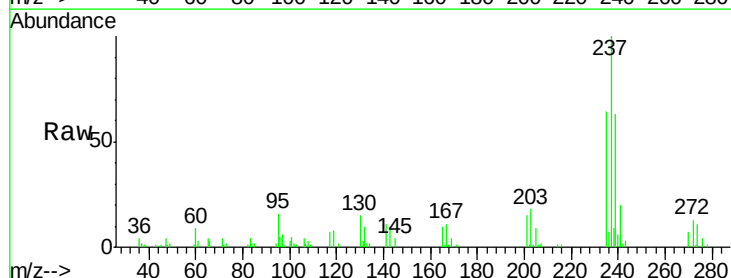
Tgt Ion:237 Resp: 39445

Ion Ratio Lower Upper

237 100

235 63.9 44.8 84.8

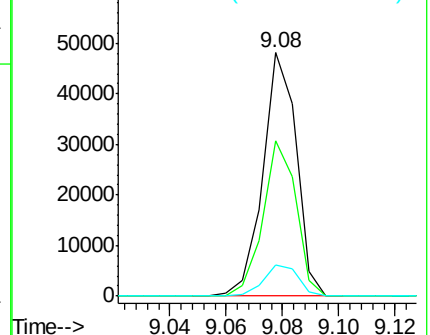
272 12.6 0.0 33.3



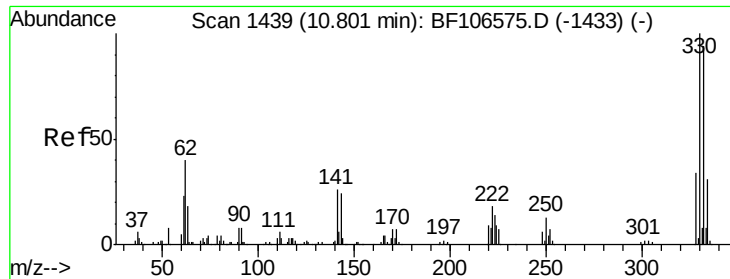
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



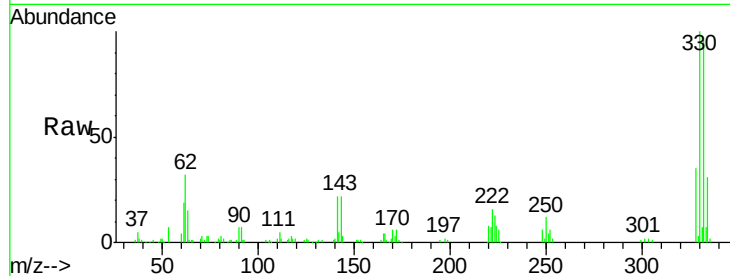




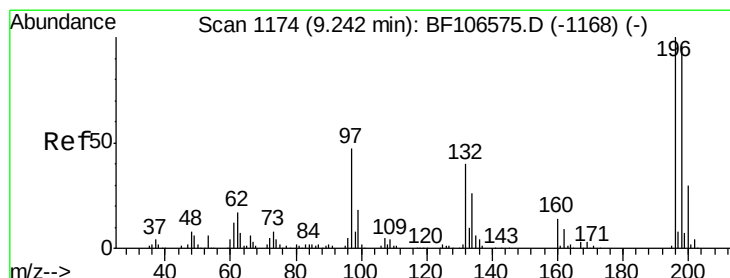
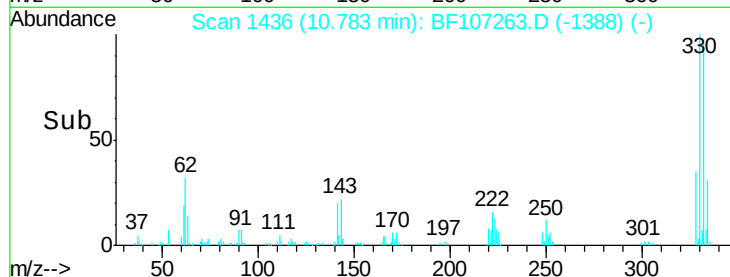
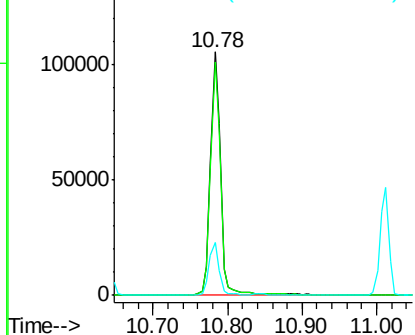
#41  
 2,4,6-Tribromophenol  
 Concen: 128.760 ng  
 RT: 10.78 min Scan# 1436  
 Delta R.T. -0.02 min  
 Lab File: BF107263.D  
 Acq: 10 Jul 2018 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB110905BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 95.4  | 77.0  | 115.6 |
| 141     | 21.9  | 29.9  | 44.9  |

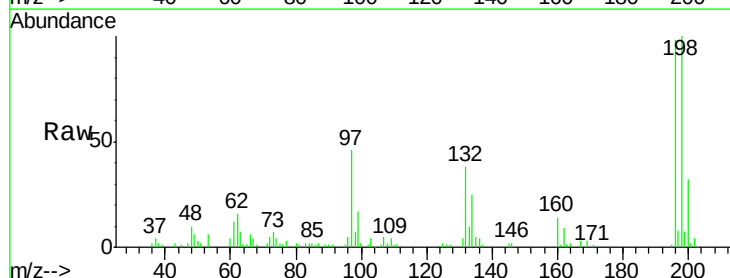


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

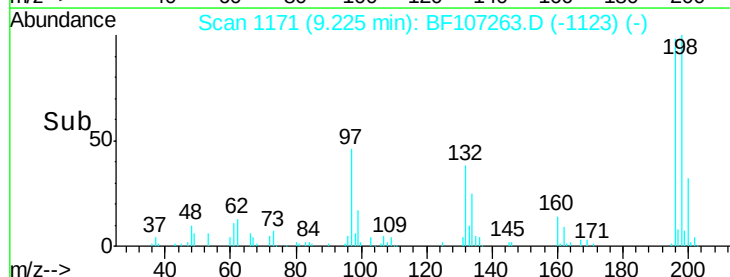
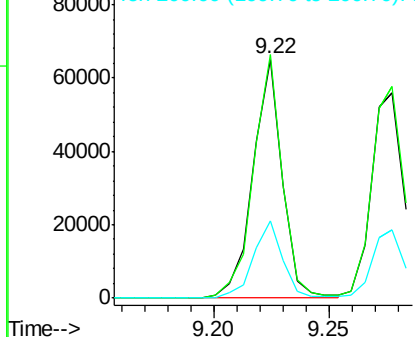


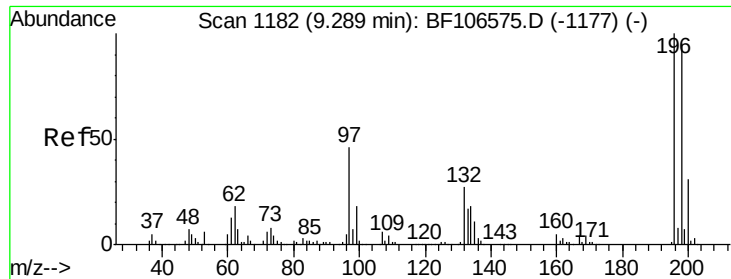
#42  
 2,4,6-Trichlorophenol  
 Concen: 38.259 ng  
 RT: 9.22 min Scan# 1171  
 Delta R.T. -0.02 min  
 Lab File: BF107263.D  
 Acq: 10 Jul 2018 11:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 102.0 | 75.7  | 113.5 |
| 200     | 32.5  | 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

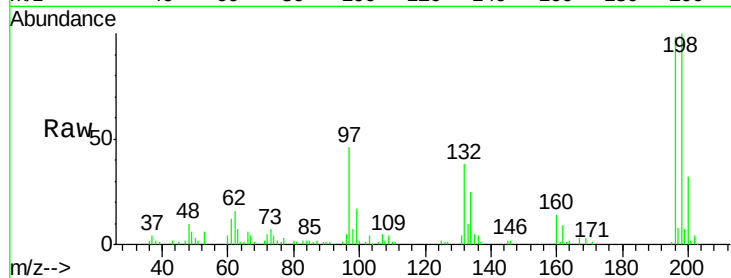




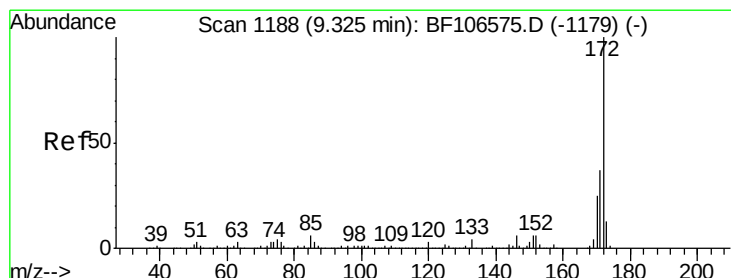
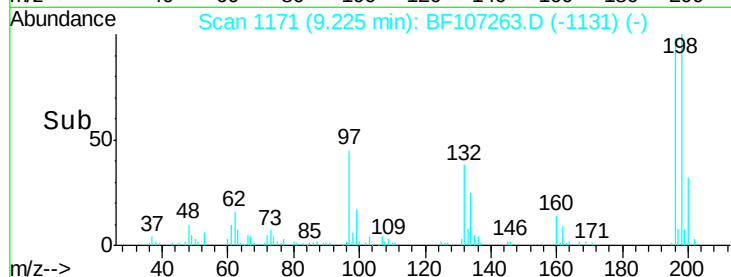
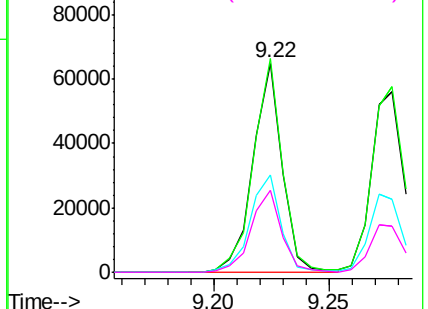
#43  
 2,4,5-Trichlorophenol  
 Concen: 36.665 ng  
 RT: 9.22 min Scan# 1171  
 Delta R.T. -0.06 min  
 Lab File: BF107263.D  
 Acq: 10 Jul 2018 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB110905BS

Tgt Ion:196 Resp: 57789  
 Ion Ratio Lower Upper  
 196 100  
 198 102.0 74.6 112.0  
 97 46.4 42.9 64.3  
 132 38.9 26.3 39.5

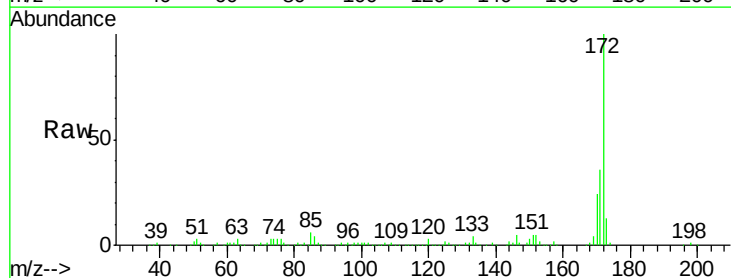


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF1  
 Ion 132.00 (131.70 to 132.70): E

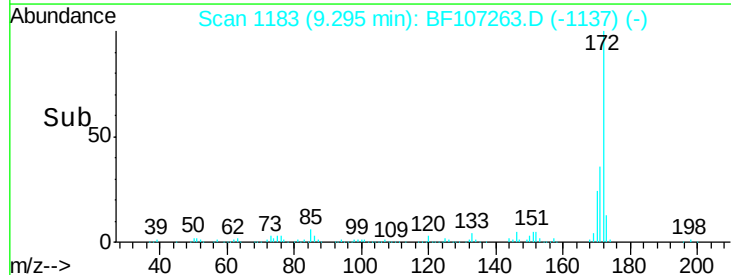
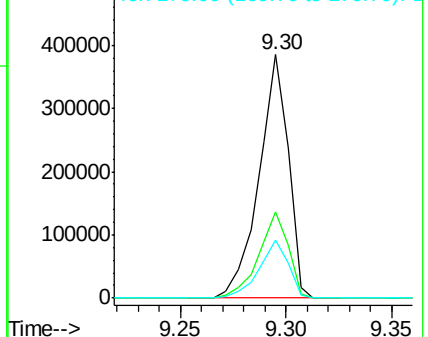


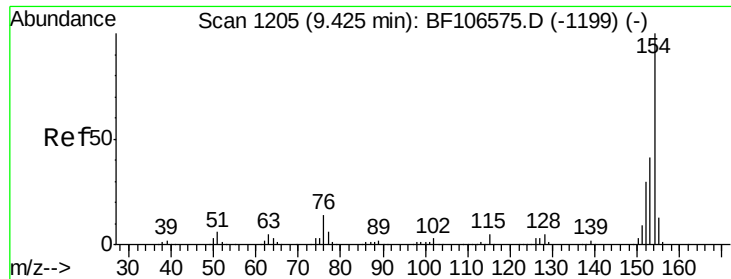
#44  
 2-Fluorobiphenyl  
 Concen: 95.219 ng  
 RT: 9.30 min Scan# 1183  
 Delta R.T. -0.03 min  
 Lab File: BF107263.D  
 Acq: 10 Jul 2018 11:00

Tgt Ion:172 Resp: 372511  
 Ion Ratio Lower Upper  
 172 100  
 171 35.6 29.7 44.5  
 170 24.0 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E

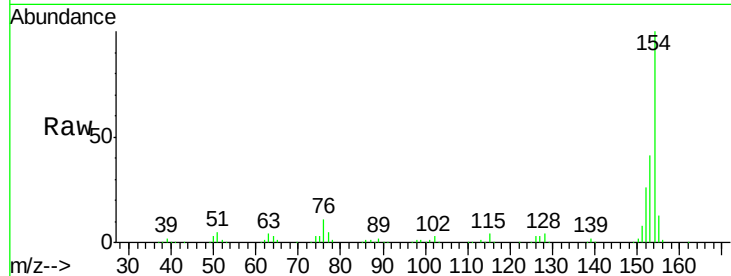




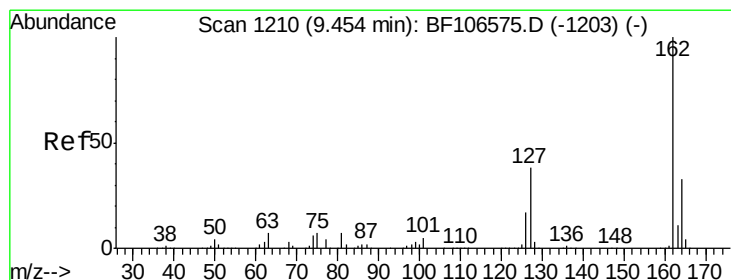
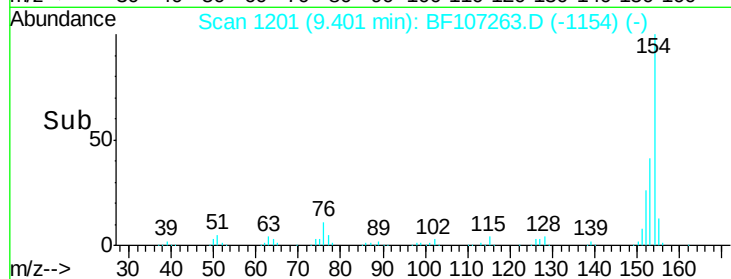
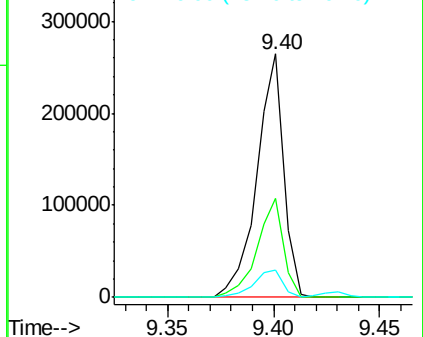
#45  
 1,1'-Biphenyl  
 Concen: 43.531 ng  
 RT: 9.40 min Scan# 1201  
 Delta R.T. -0.02 min  
 Lab File: BF107263.D  
 Acq: 10 Jul 2018 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB110905BS

Tgt Ion:154 Resp: 234083  
 Ion Ratio Lower Upper  
 154 100  
 153 40.6 21.3 61.3  
 76 11.1 0.0 34.0

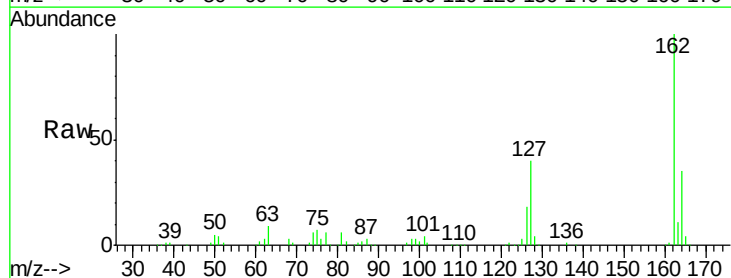


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF1

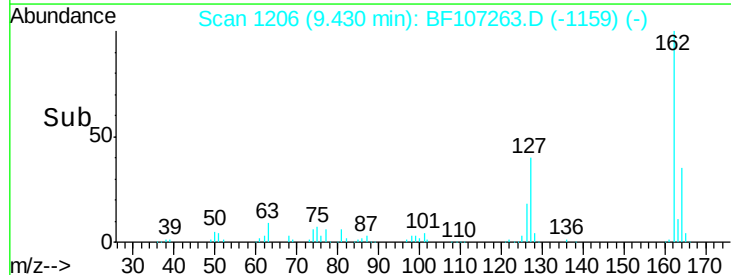
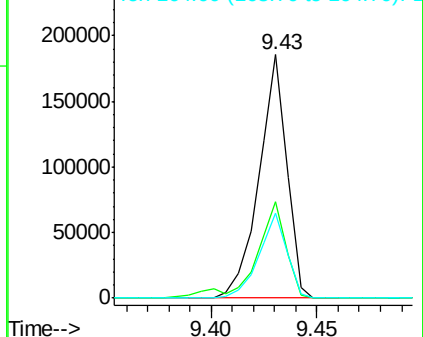


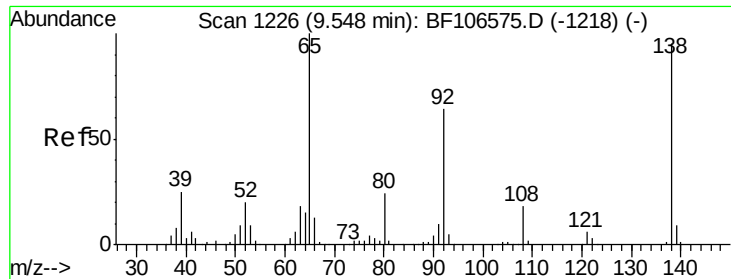
#46  
 2-Chloronaphthalene  
 Concen: 40.192 ng  
 RT: 9.43 min Scan# 1206  
 Delta R.T. -0.02 min  
 Lab File: BF107263.D  
 Acq: 10 Jul 2018 11:00

Tgt Ion:162 Resp: 170124  
 Ion Ratio Lower Upper  
 162 100  
 127 39.7 33.9 50.9  
 164 34.8 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

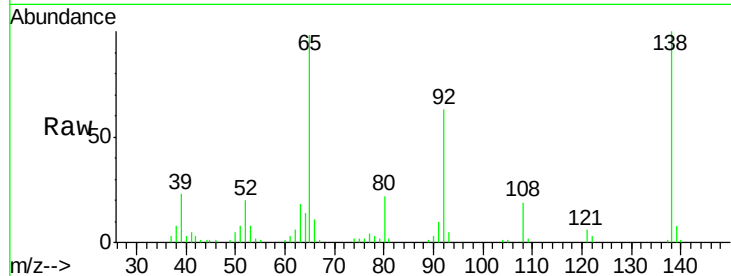




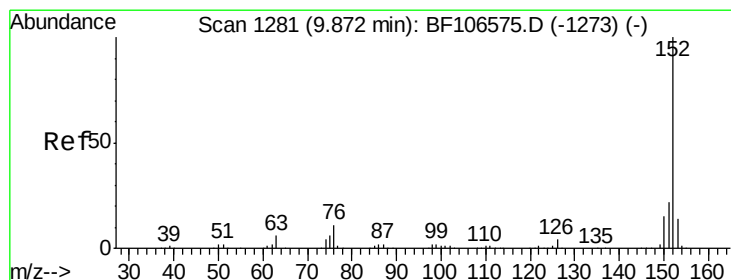
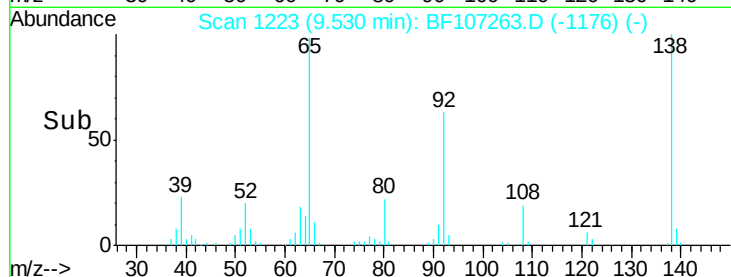
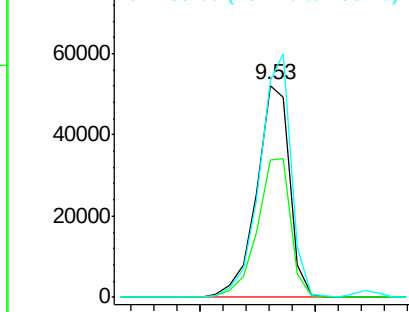
#47  
2-Nitroaniline  
Concen: 36.380 ng  
RT: 9.53 min Scan# 1223  
Delta R.T. -0.02 min  
Lab File: BF107263.D  
Acq: 10 Jul 2018 11:00

Instrument :  
BNA\_F  
ClientSampleId :  
PB110905BS

Tgt Ion: 65 Resp: 51782  
Ion Ratio Lower Upper  
65 100  
92 64.8 55.8 83.6  
138 102.5 91.2 136.8

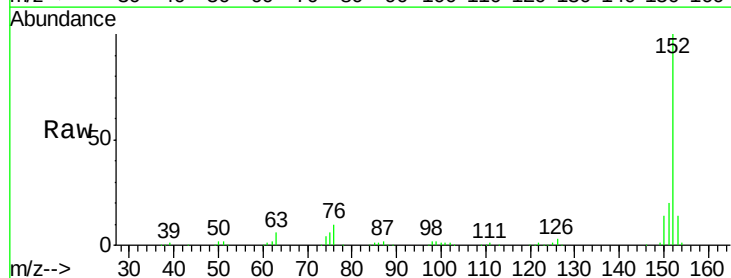


Abundance Ion 65.00 (64.70 to 65.70): BF1  
Ion 92.00 (91.70 to 92.70): BF1  
Ion 138.00 (137.70 to 138.70): BF1

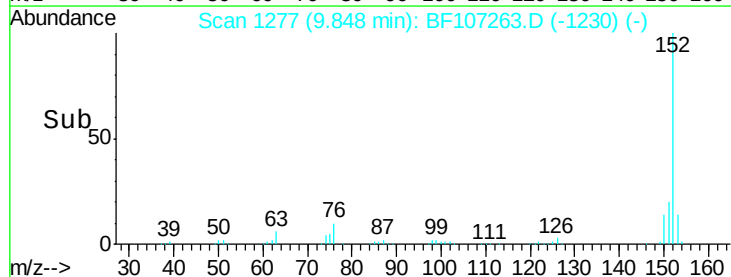
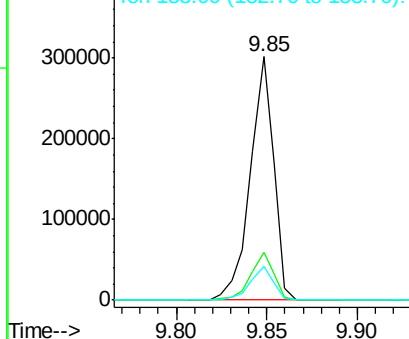


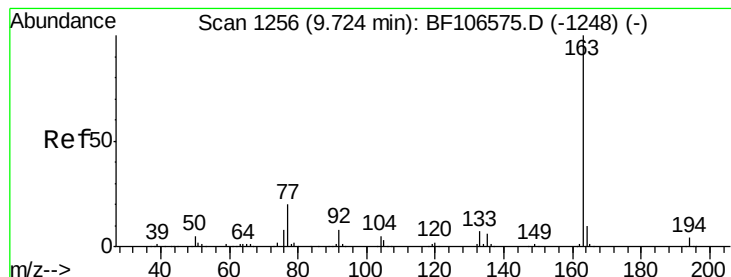
#48  
Acenaphthylene  
Concen: 40.423 ng  
RT: 9.85 min Scan# 1277  
Delta R.T. -0.02 min  
Lab File: BF107263.D  
Acq: 10 Jul 2018 11:00

Tgt Ion: 152 Resp: 270135  
Ion Ratio Lower Upper  
152 100  
151 19.8 16.3 24.5  
153 13.8 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BF1  
Ion 151.00 (150.70 to 151.70): BF1  
Ion 153.00 (152.70 to 153.70): BF1





#49

Dimethylphthalate

Concen: 38.447 ng

RT: 9.70 min Scan# 1251

Delta R.T. -0.03 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA\_F

ClientSampleId :

PB110905BS

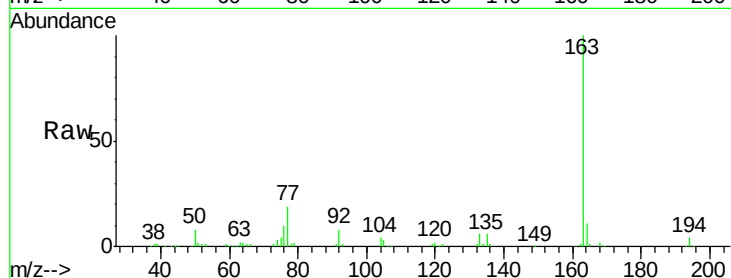
Tgt Ion:163 Resp: 194568

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

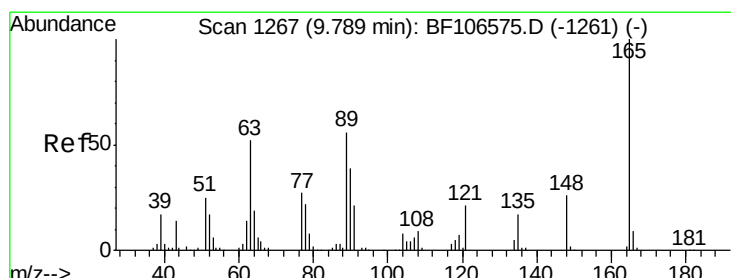
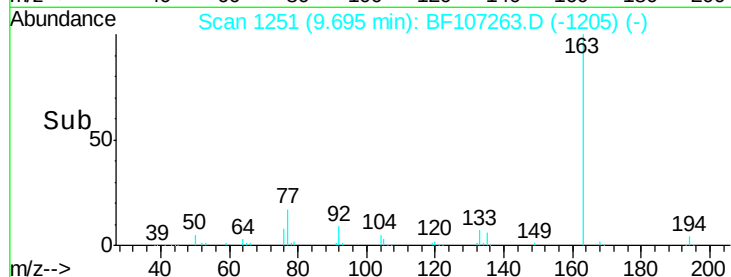
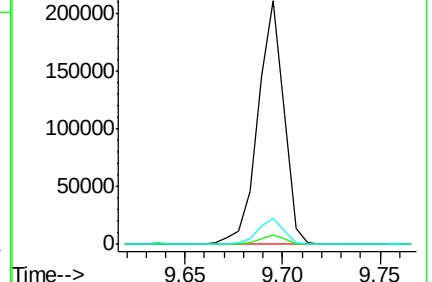
164 10.8 8.2 12.2



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: 42.710 ng

RT: 9.77 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

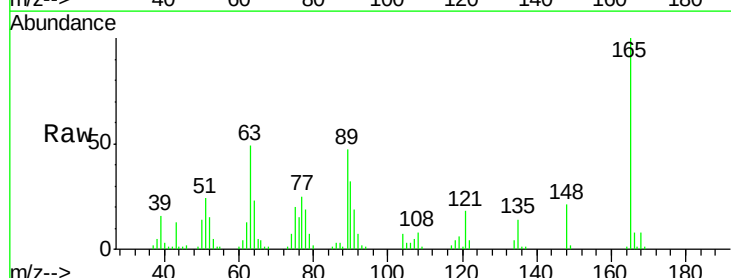
Tgt Ion:165 Resp: 45769

Ion Ratio Lower Upper

165 100

63 48.6 44.7 67.1

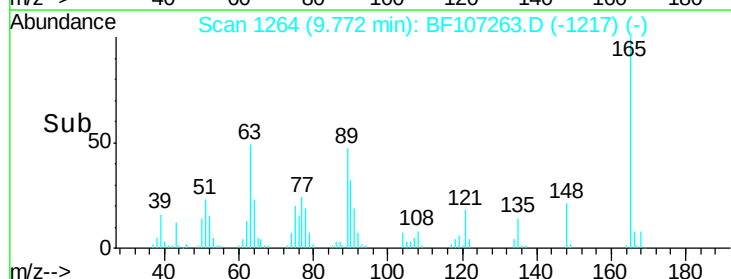
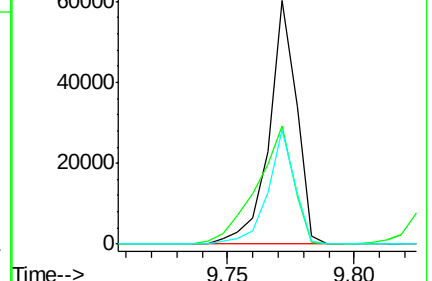
89 46.9 44.0 66.0

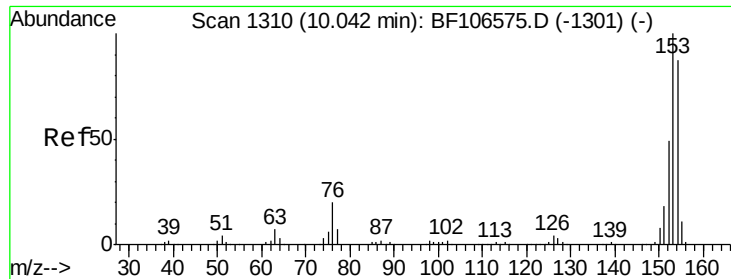


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 38.895 ng

RT: 10.02 min Scan# 1306

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA\_F

ClientSampleId :

PB110905BS

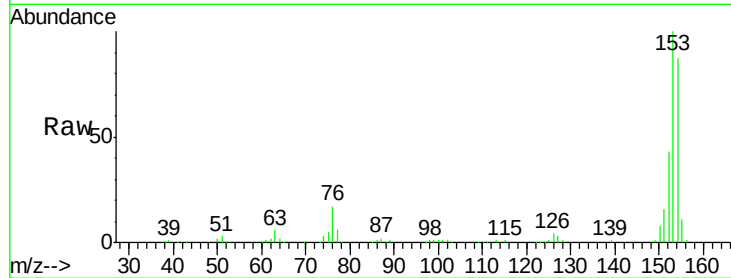
Tgt Ion:154 Resp: 163679

Ion Ratio Lower Upper

154 100

153 115.0 91.2 136.8

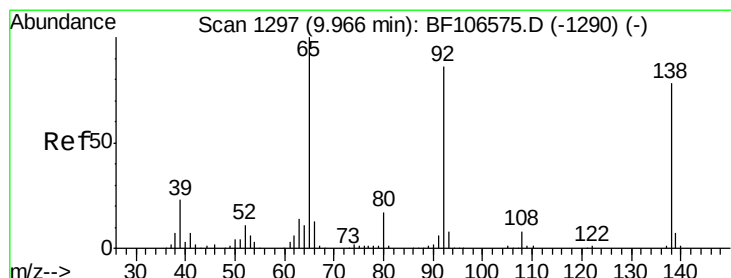
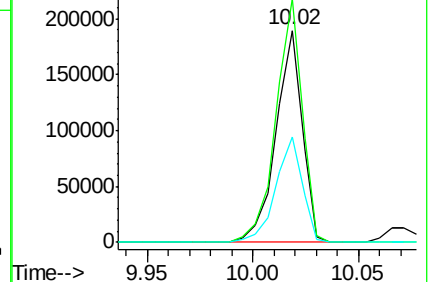
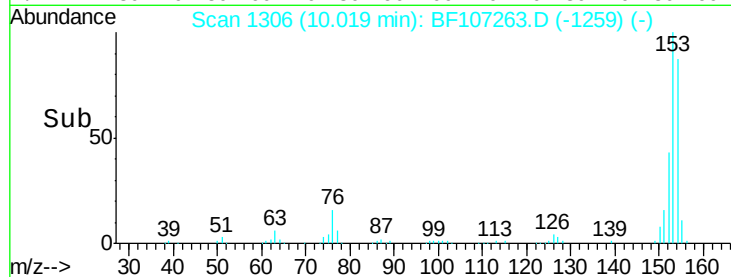
152 49.9 43.8 65.8



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: 21.240 ng

RT: 9.95 min Scan# 1294

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

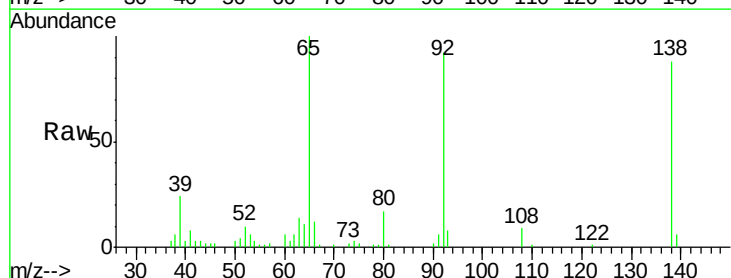
Tgt Ion:138 Resp: 26192

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

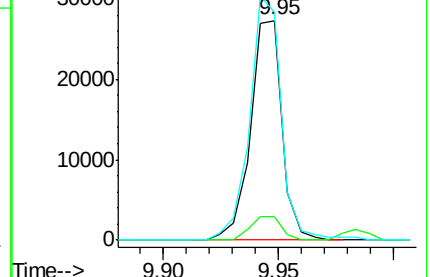
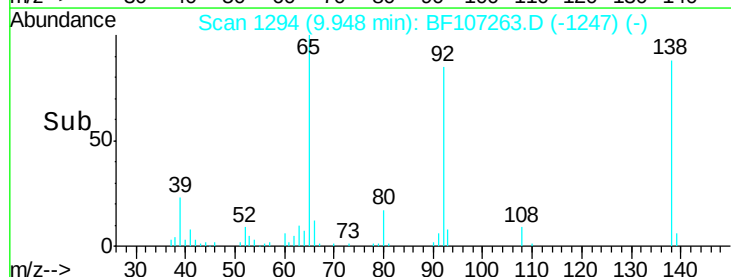
92 104.0 89.4 134.2

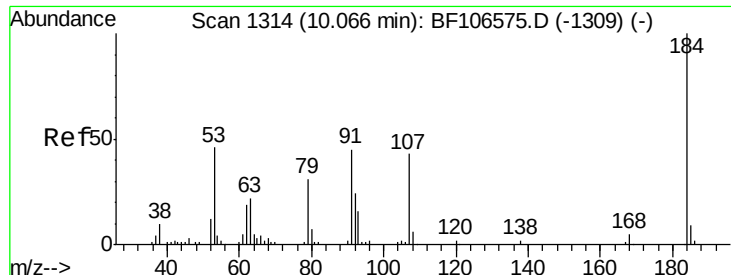


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

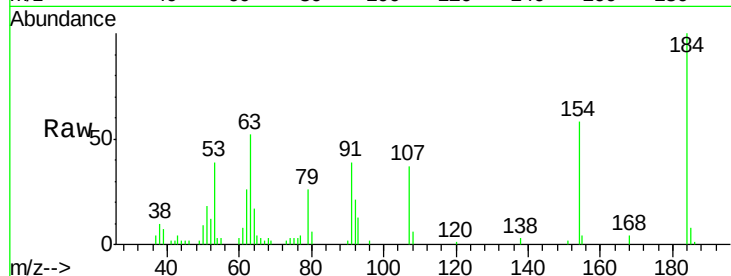




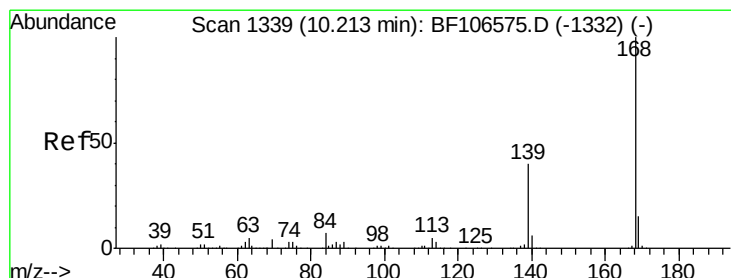
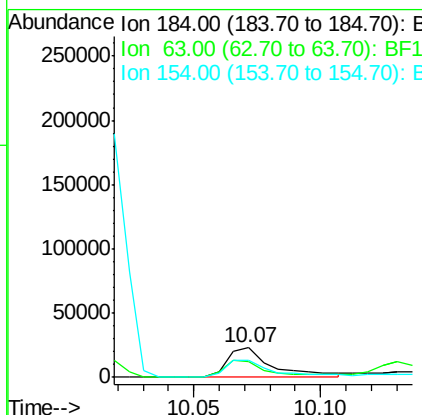
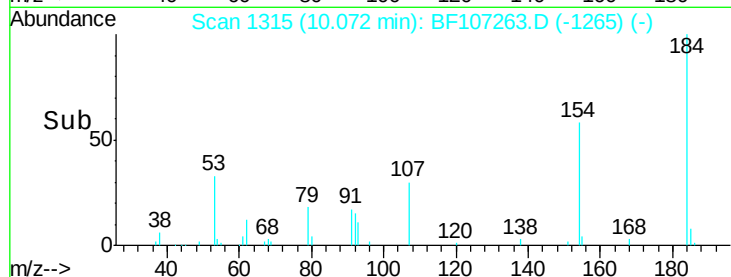
#53  
2,4-Dinitrophenol  
Concen: 53.054 ng  
RT: 10.07 min Scan# 1315  
Delta R.T. -0.01 min  
Lab File: BF107263.D  
Acq: 10 Jul 2018 11:00

Instrument :  
BNA\_F  
ClientSampleId :  
PB110905BS

Tgt Ion:184 Resp: 28483  
Ion Ratio Lower Upper  
184 100  
63 51.6 54.2 81.2#  
154 58.2 184.0 276.0#

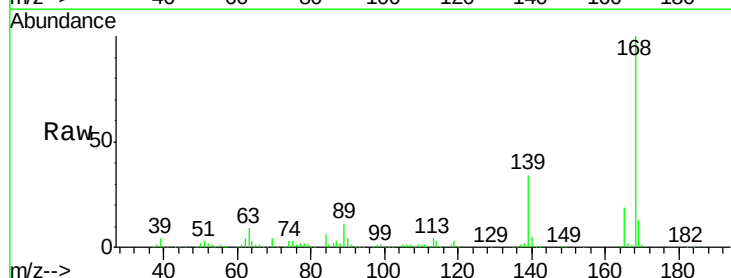


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 154.00 (153.70 to 154.70): E

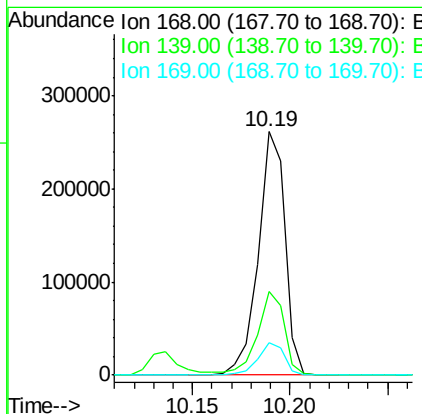
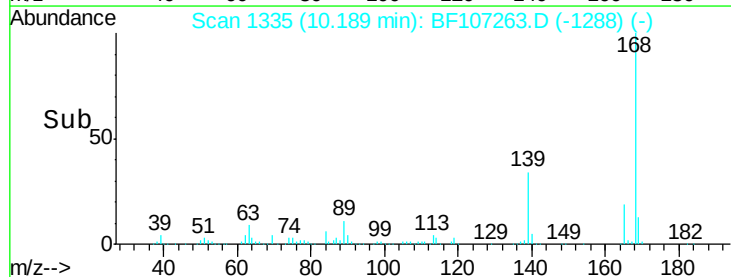


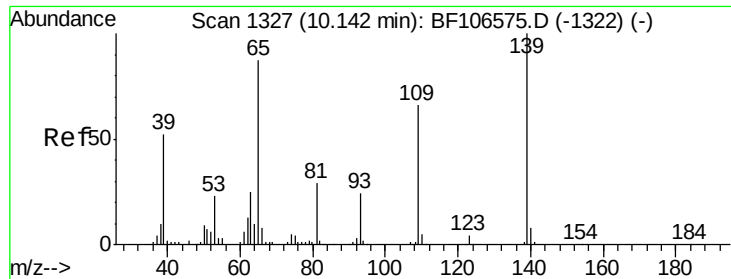
#54  
Dibenzofuran  
Concen: 42.799 ng  
RT: 10.19 min Scan# 1335  
Delta R.T. -0.02 min  
Lab File: BF107263.D  
Acq: 10 Jul 2018 11:00

Tgt Ion:168 Resp: 246621  
Ion Ratio Lower Upper  
168 100  
139 34.4 30.1 45.1  
169 13.4 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: 32.125 ng

RT: 10.14 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA\_F

ClientSampleId :

PB110905BS

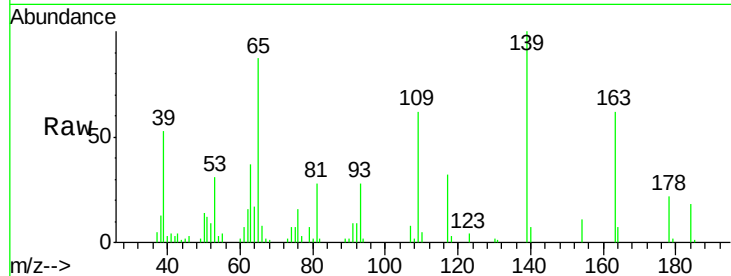
Tgt Ion:139 Resp: 27652

Ion Ratio Lower Upper

139 100

109 62.5 48.4 88.4

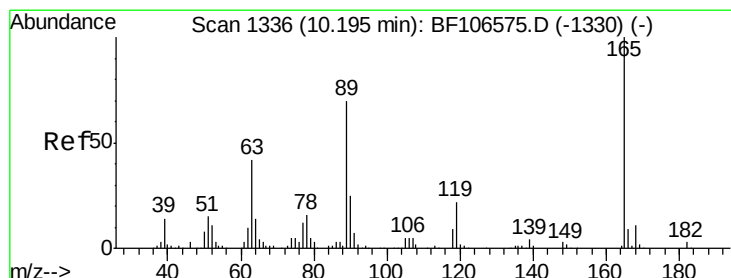
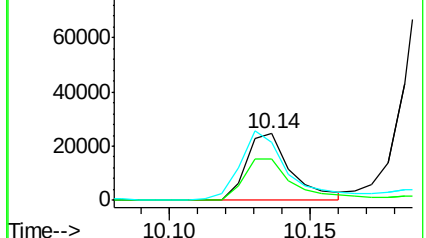
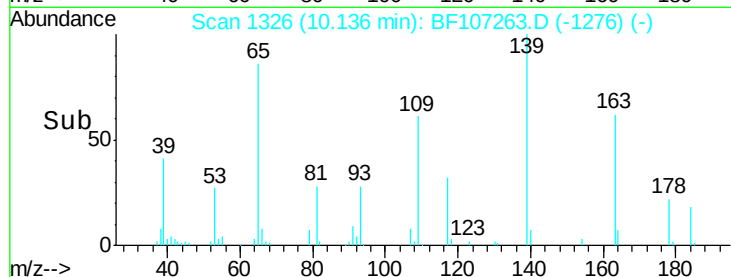
65 87.0 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 40.744 ng

RT: 10.18 min Scan# 1334

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Tgt Ion:165 Resp: 56991

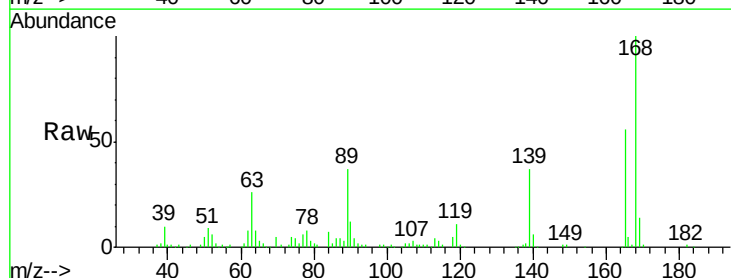
Ion Ratio Lower Upper

165 100

63 46.2 36.4 54.6

89 66.1 57.8 86.6

182 2.3 1.6 2.4

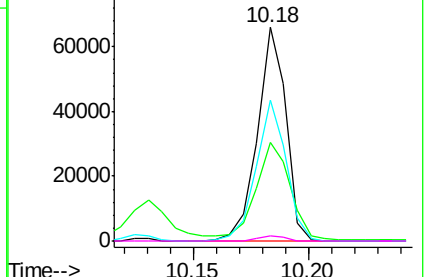
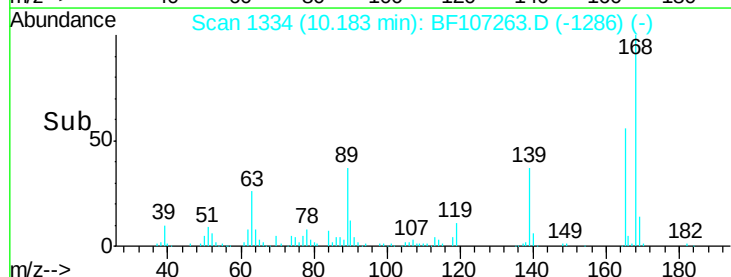


Abundance Ion 165.00 (164.70 to 165.70): E

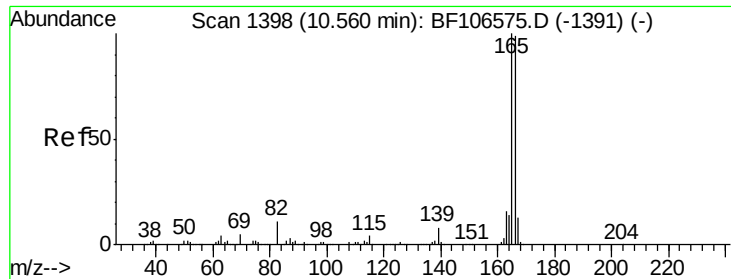
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E







#57

Fluorene

Concen: 43.768 ng

RT: 10.54 min Scan# 1394

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA\_F

ClientSampleId :

PB110905BS

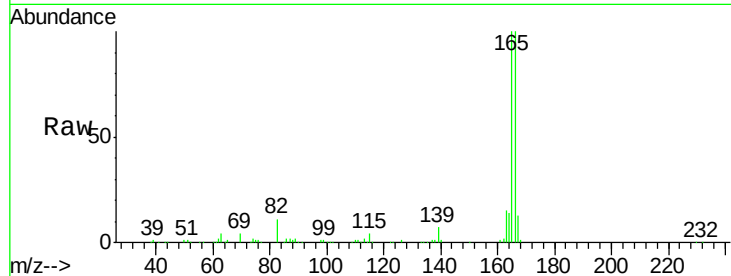
Tgt Ion:166 Resp: 200132

Ion Ratio Lower Upper

166 100

165 99.6 79.8 119.8

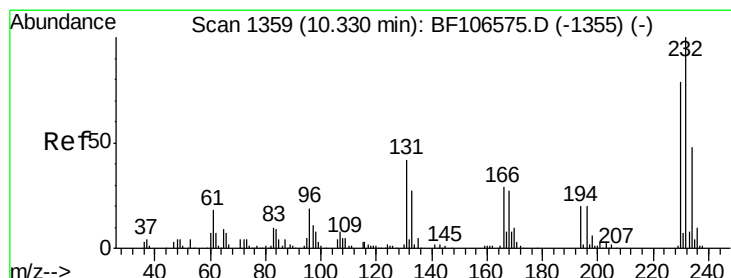
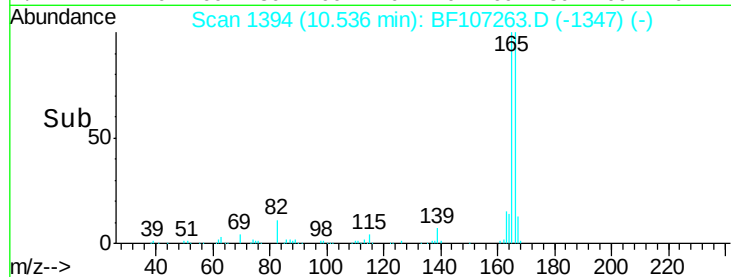
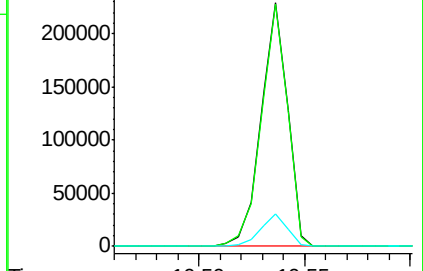
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.152 ng

RT: 10.32 min Scan# 1357

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Tgt Ion:232 Resp: 44041

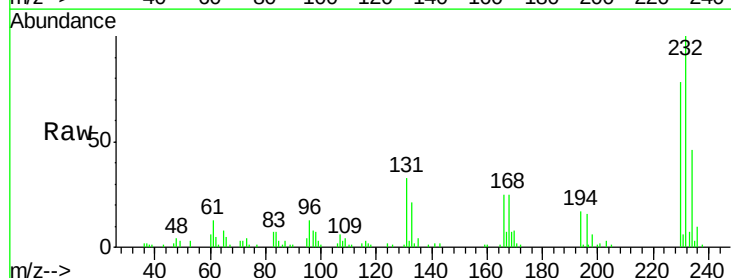
Ion Ratio Lower Upper

232 100

131 36.2 43.8 65.8#

130 1.2 2.1 3.1#

166 25.1 27.8 41.6#

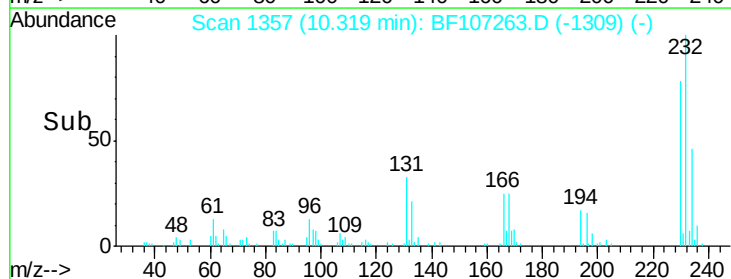
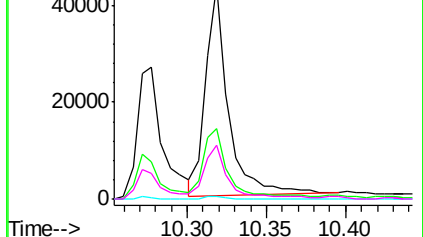


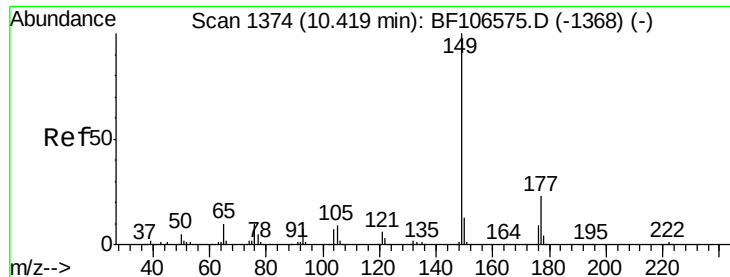
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

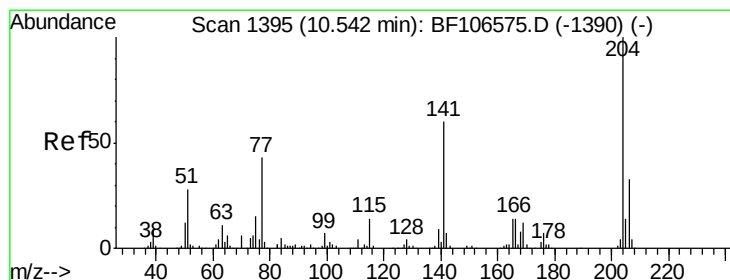
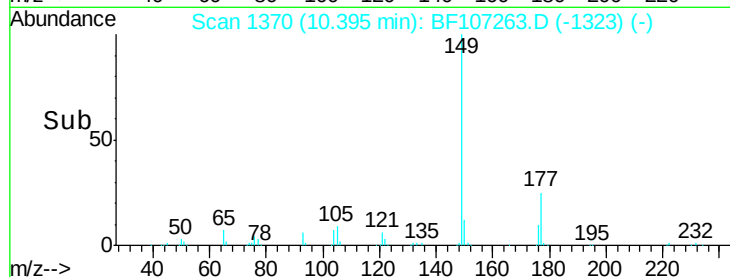
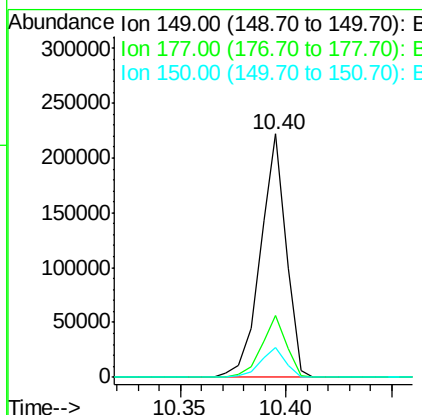
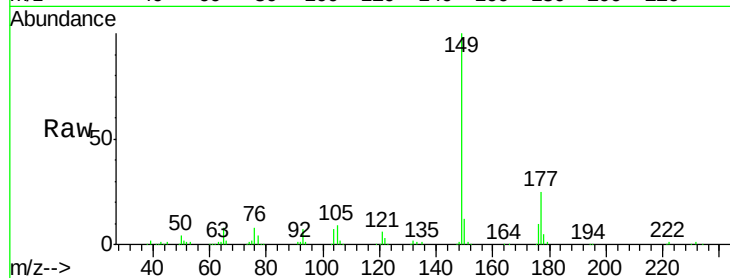




#59  
Diethylphthalate  
Concen: 38.317 ng  
RT: 10.40 min Scan# 1370  
Delta R.T. -0.02 min  
Lab File: BF107263.D  
Acq: 10 Jul 2018 11:00

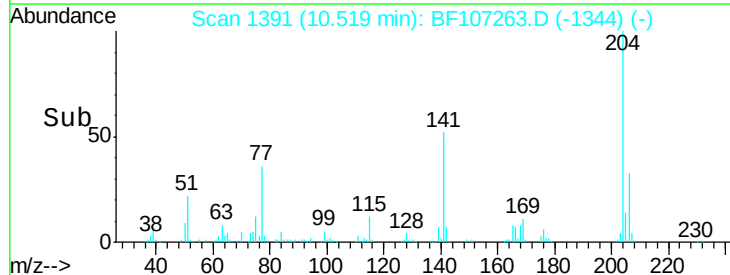
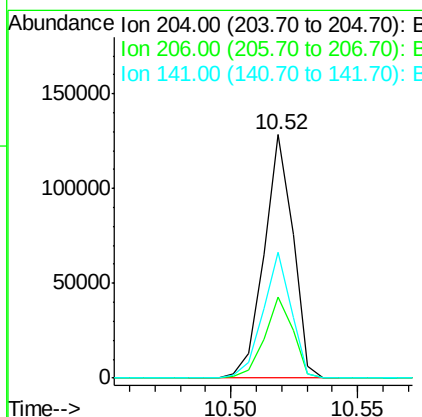
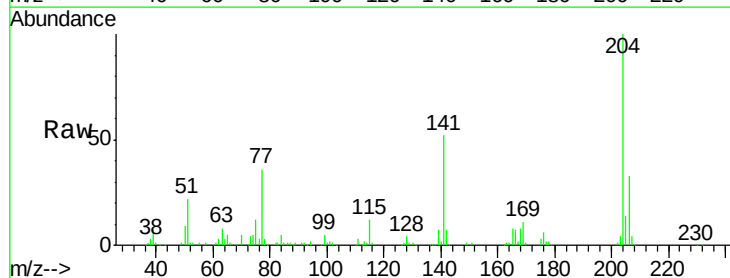
Instrument :  
BNA\_F  
ClientSampleId :  
PB110905BS

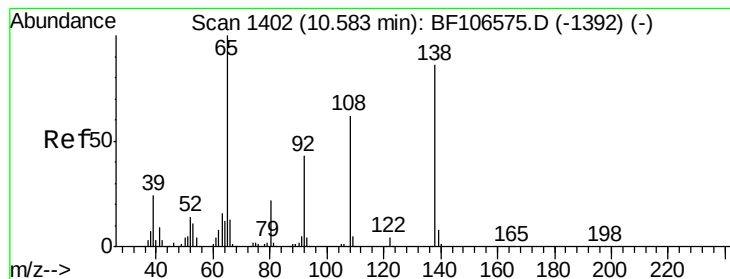
Tgt Ion:149 Resp: 187155  
Ion Ratio Lower Upper  
149 100  
177 25.2 16.1 24.1#  
150 12.3 10.1 15.1



#60  
4-Chlorophenyl-phenylether  
Concen: 43.105 ng  
RT: 10.52 min Scan# 1391  
Delta R.T. -0.02 min  
Lab File: BF107263.D  
Acq: 10 Jul 2018 11:00

Tgt Ion:204 Resp: 103130  
Ion Ratio Lower Upper  
204 100  
206 33.3 26.5 39.7  
141 51.8 54.6 81.8#





#61

4-Nitroaniline

Concen: 35.262 ng

RT: 10.57 min Scan# 1399

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA\_F

ClientSampleId :

PB110905BS

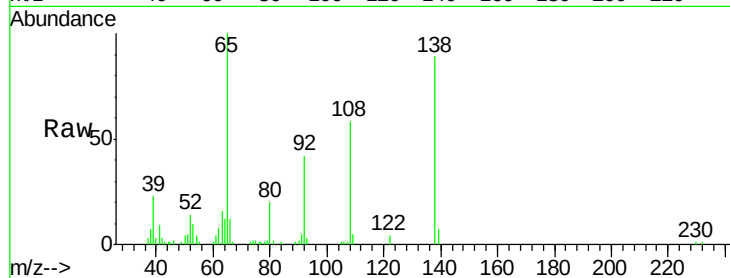
Tgt Ion:138 Resp: 43155

Ion Ratio Lower Upper

138 100

92 47.7 30.2 70.2

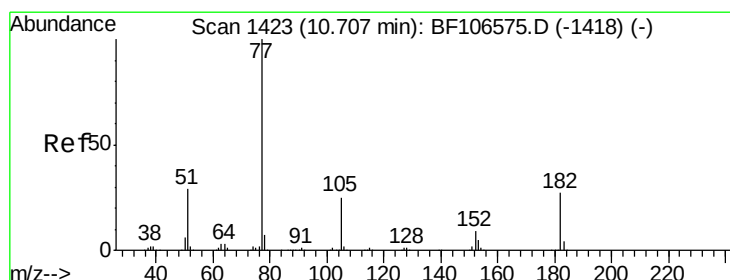
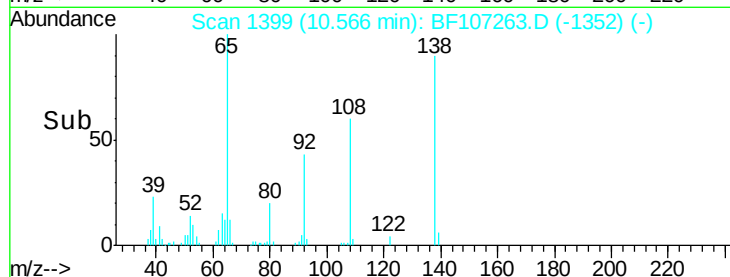
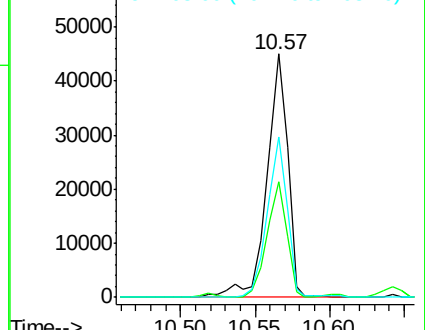
108 66.0 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.208 ng

RT: 10.68 min Scan# 1419

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Tgt Ion: 77 Resp: 183780

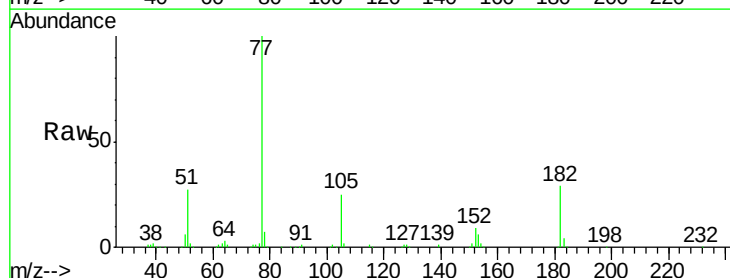
Ion Ratio Lower Upper

77 100

182 28.8 1.7 41.7

105 24.9 3.0 43.0

51 27.1 9.9 49.9

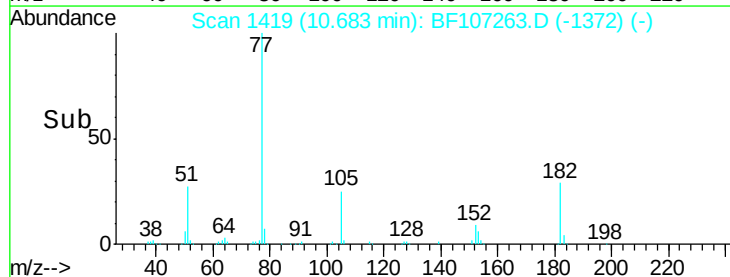
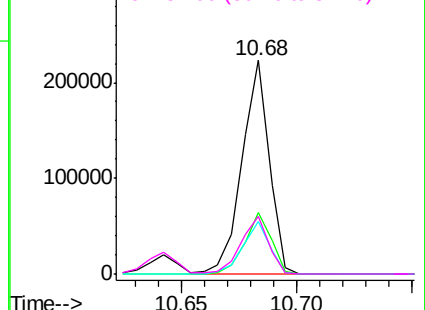


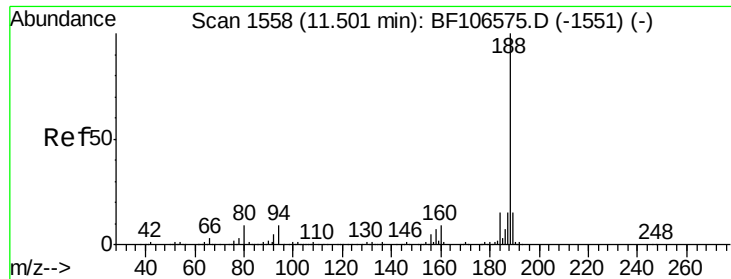
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

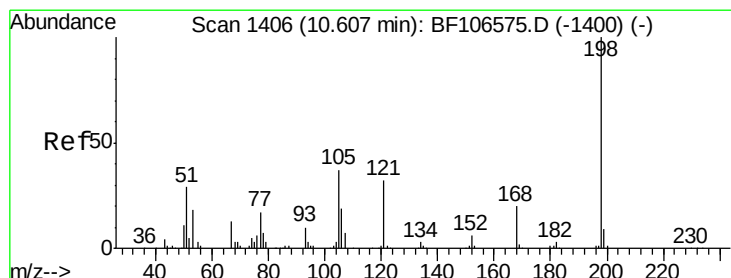
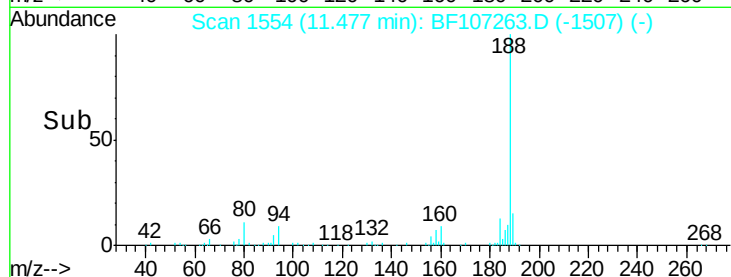
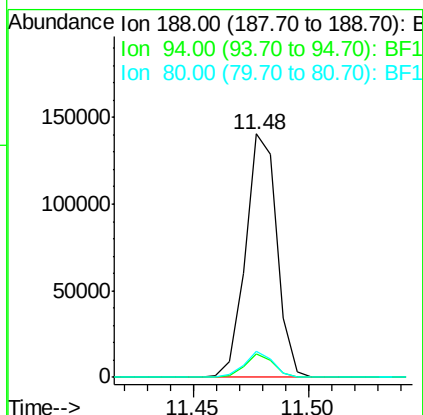
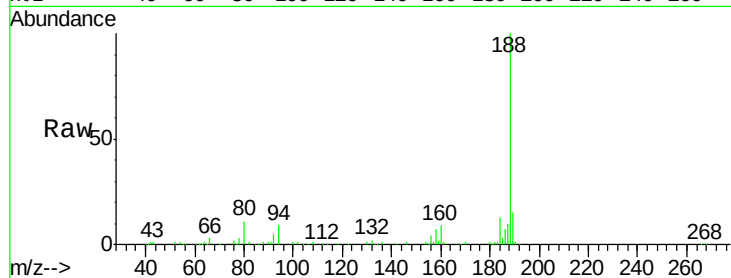




#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.48 min Scan# 1554  
Delta R.T. -0.02 min  
Lab File: BF107263.D  
Acq: 10 Jul 2018 11:00

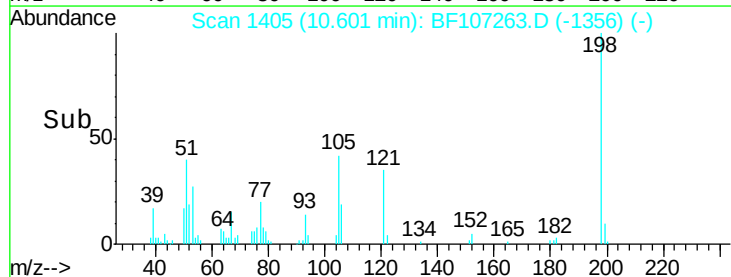
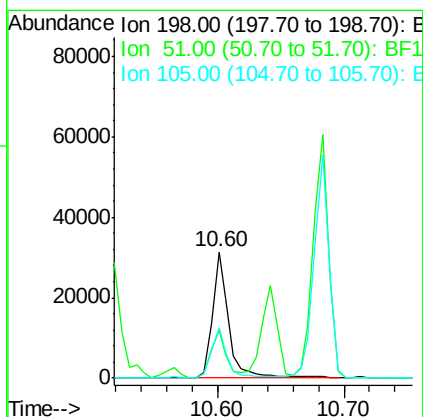
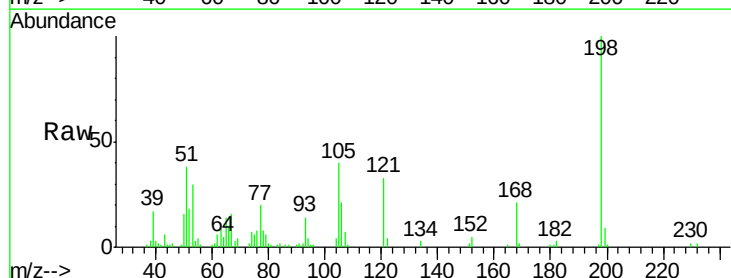
Instrument :  
BNA\_F  
ClientSampleId :  
PB110905BS

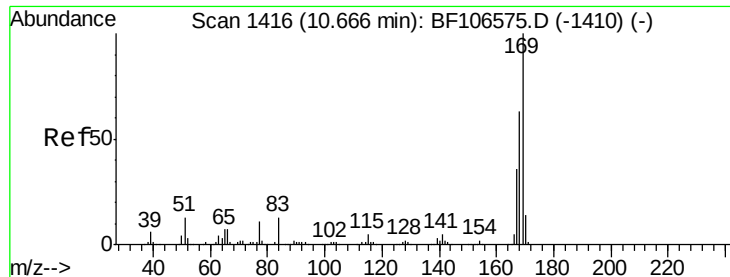
Tgt Ion:188 Resp: 133216  
Ion Ratio Lower Upper  
188 100  
94 9.4 8.5 12.7  
80 10.5 9.2 13.8



#64  
4,6-Dinitro-2-methylphenol  
Concen: 34.452 ng  
RT: 10.60 min Scan# 1405  
Delta R.T. -0.01 min  
Lab File: BF107263.D  
Acq: 10 Jul 2018 11:00

Tgt Ion:198 Resp: 28370  
Ion Ratio Lower Upper  
198 100  
51 38.1 37.7 77.7  
105 39.6 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 37.764 ng

RT: 10.64 min Scan# 1412

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA\_F

ClientSampleId :

PB110905BS

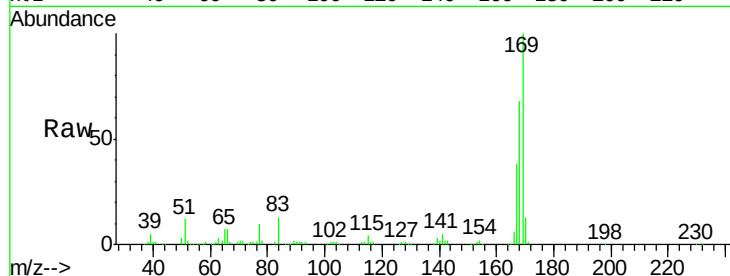
Tgt Ion:169 Resp: 169210

Ion Ratio Lower Upper

169 100

168 68.3 54.4 81.6

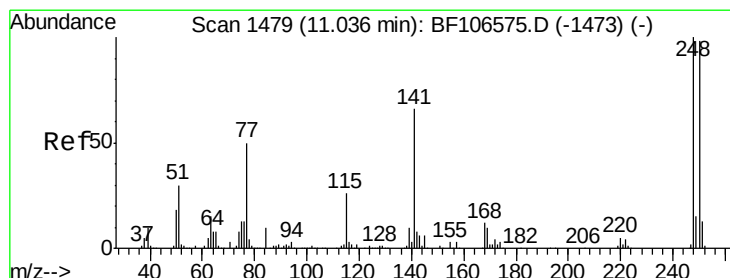
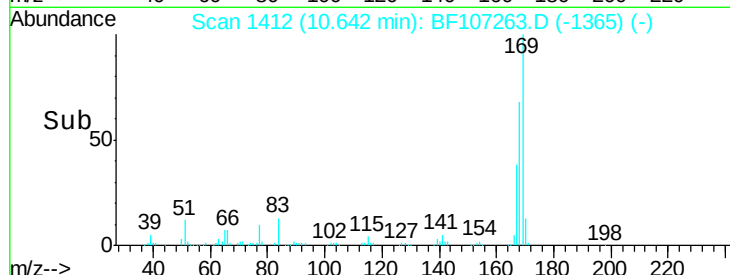
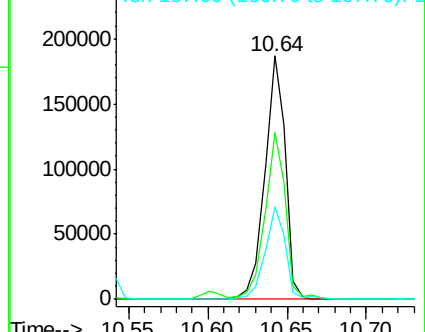
167 37.9 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.560 ng

RT: 11.01 min Scan# 1475

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

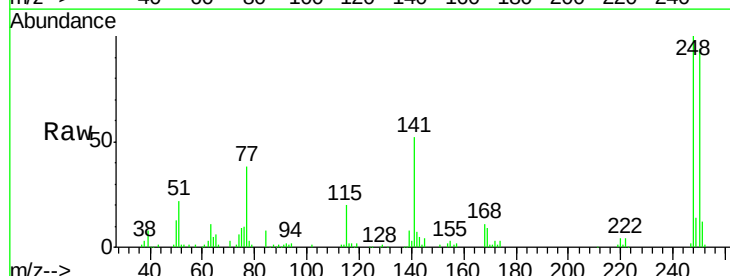
Tgt Ion:248 Resp: 70844

Ion Ratio Lower Upper

248 100

250 94.1 76.9 115.3

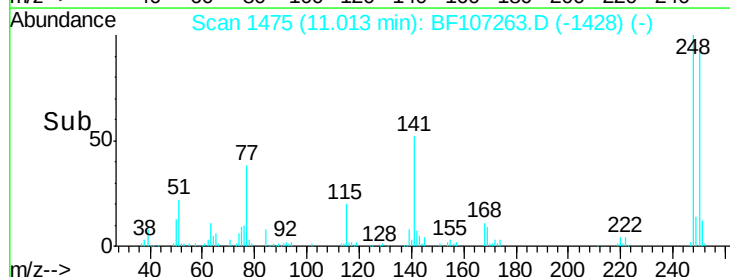
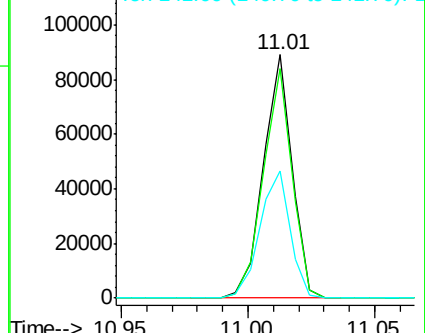
141 52.2 74.4 111.6#

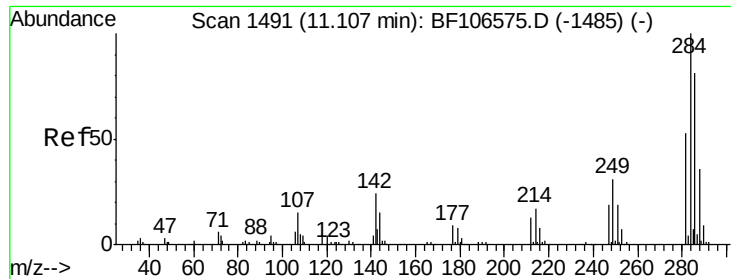


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 43.499 ng

RT: 11.09 min Scan# 1488

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA\_F

ClientSampleId :

PB110905BS

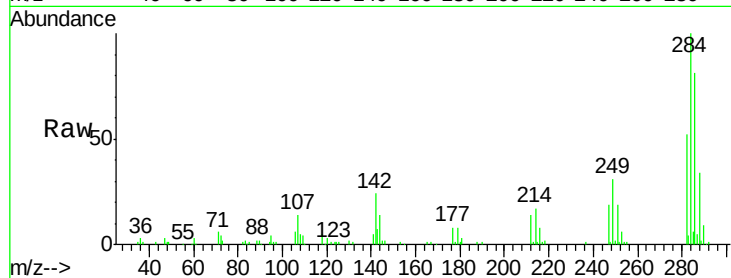
Tgt Ion:284 Resp: 72383

Ion Ratio Lower Upper

284 100

142 24.1 34.6 52.0#

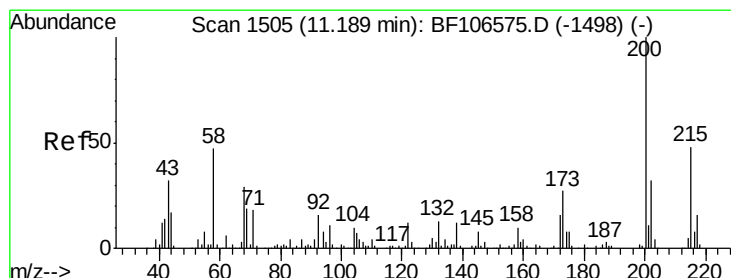
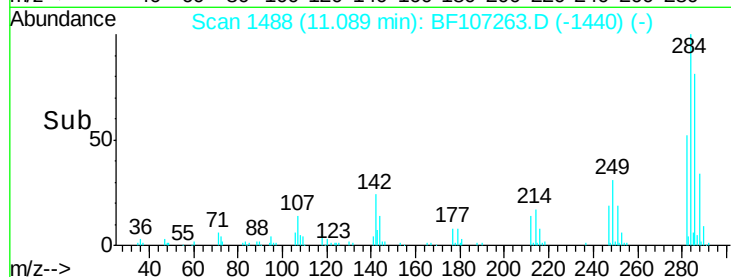
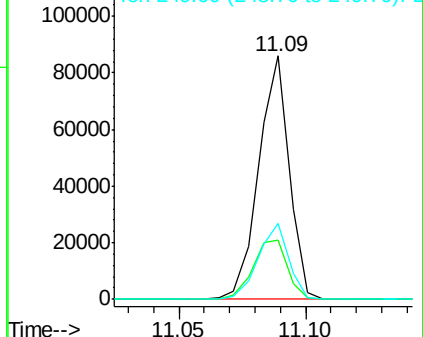
249 31.0 24.8 37.2



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: 41.158 ng

RT: 11.17 min Scan# 1502

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

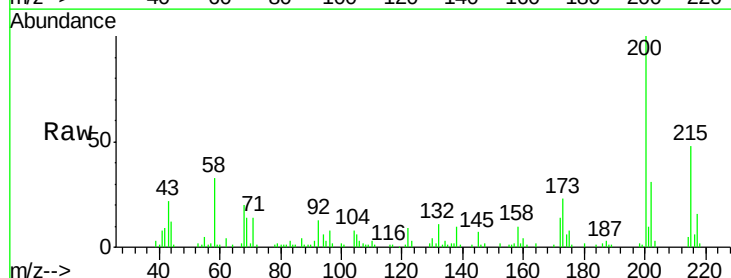
Tgt Ion:200 Resp: 58628

Ion Ratio Lower Upper

200 100

173 23.1 8.6 48.6

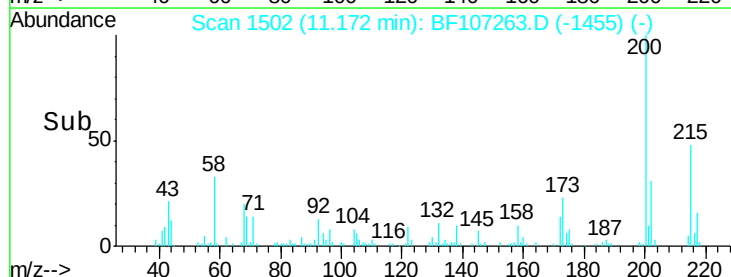
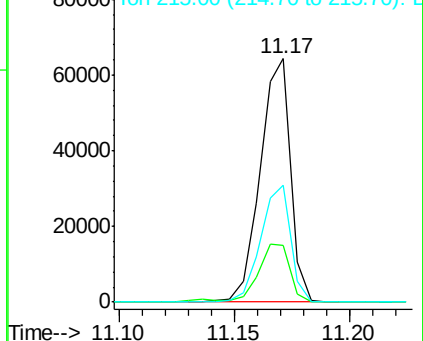
215 47.8 25.1 65.1

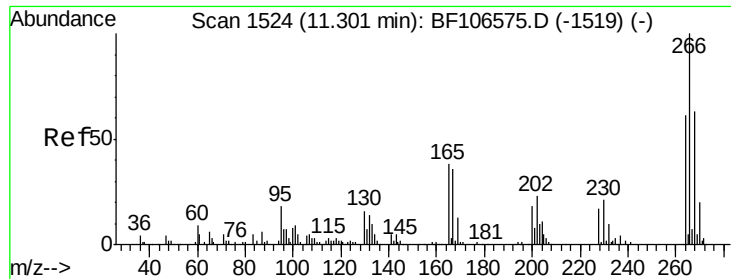


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

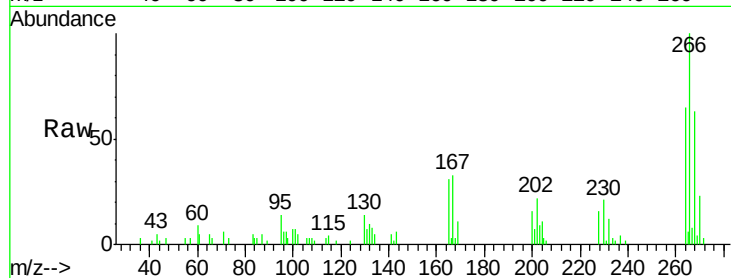




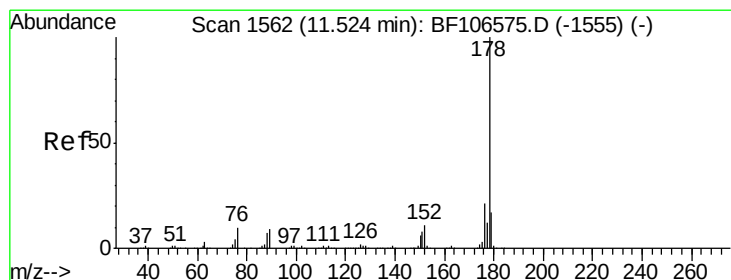
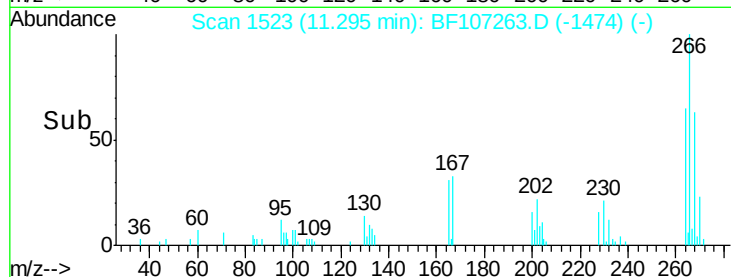
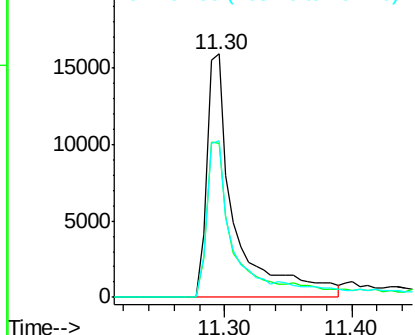
#69  
 Pentachlorophenol  
 Concen: 29.576 ng  
 RT: 11.30 min Scan# 1523  
 Delta R.T. -0.01 min  
 Lab File: BF107263.D  
 Acq: 10 Jul 2018 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB110905BS

Tgt Ion: 266 Resp: 24556  
 Ion Ratio Lower Upper  
 266 100  
 268 63.4 51.1 76.7  
 264 64.6 49.5 74.3

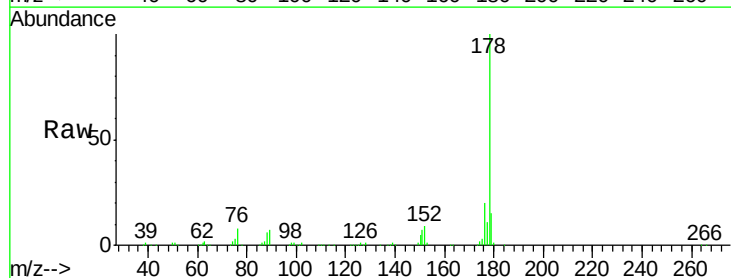


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

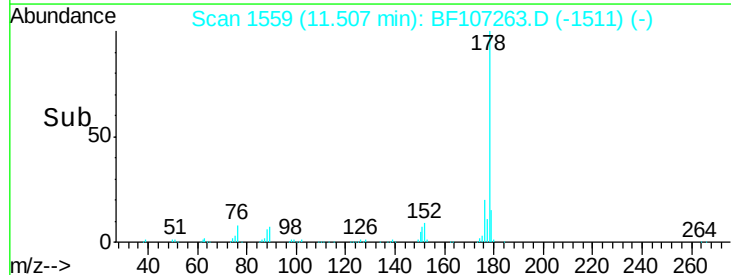
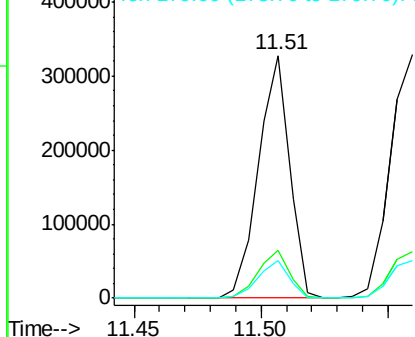


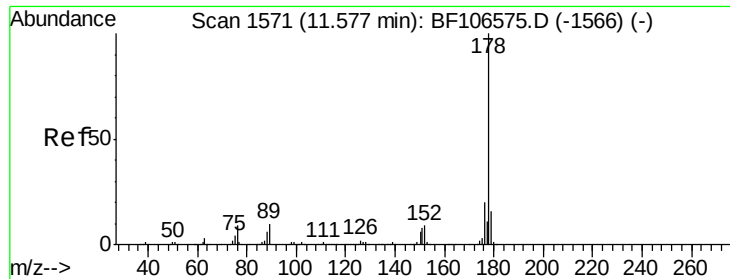
#70  
 Phenanthrene  
 Concen: 43.966 ng  
 RT: 11.51 min Scan# 1559  
 Delta R.T. -0.02 min  
 Lab File: BF107263.D  
 Acq: 10 Jul 2018 11:00

Tgt Ion: 178 Resp: 282494  
 Ion Ratio Lower Upper  
 178 100  
 176 19.9 15.8 23.8  
 179 15.4 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

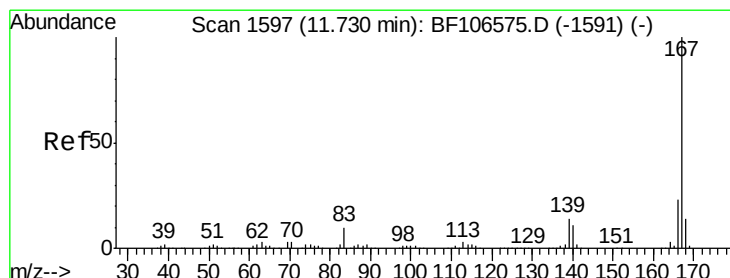
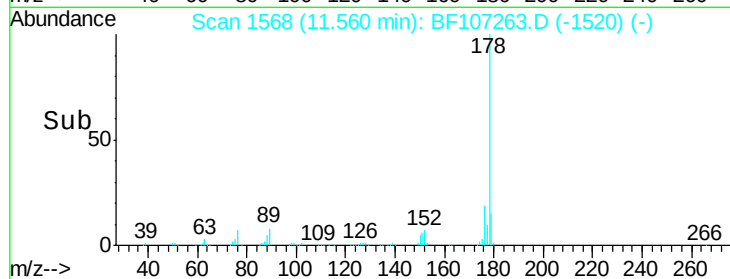
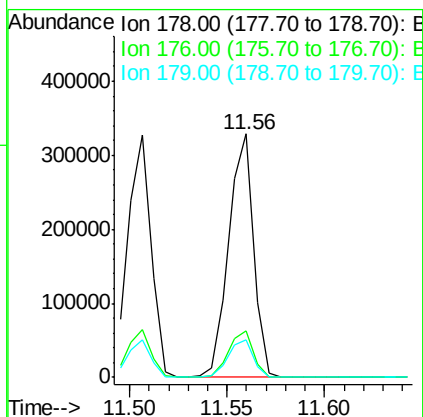
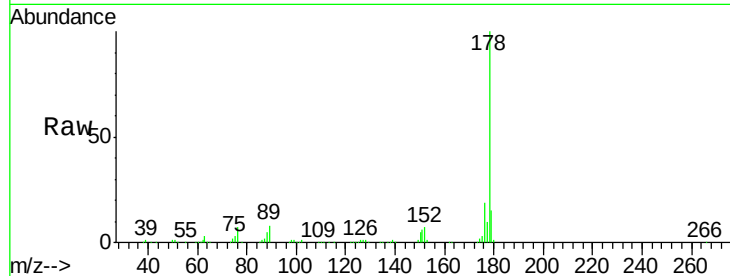




#71  
 Anthracene  
 Concen: 44.577 ng  
 RT: 11.56 min Scan# 1568  
 Delta R.T. -0.02 min  
 Lab File: BF107263.D  
 Acq: 10 Jul 2018 11:00

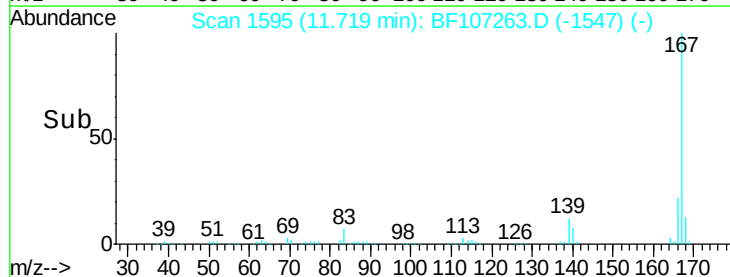
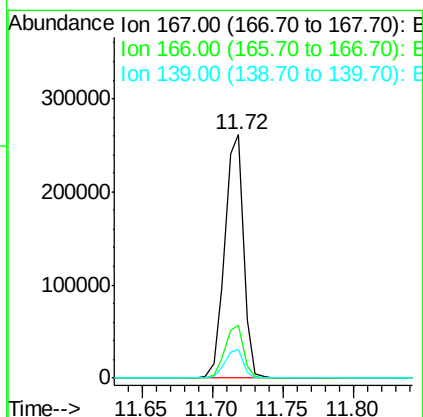
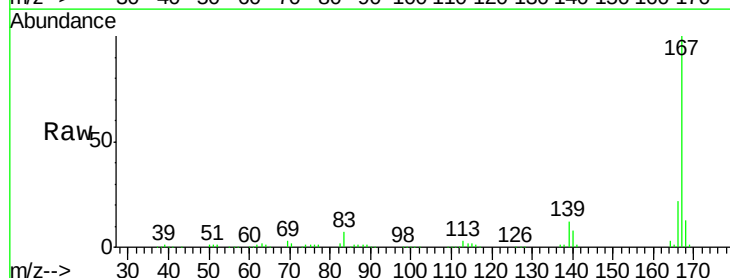
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB110905BS

Tgt Ion:178 Resp: 292351  
 Ion Ratio Lower Upper  
 178 100  
 176 19.0 15.4 23.2  
 179 15.4 12.6 19.0

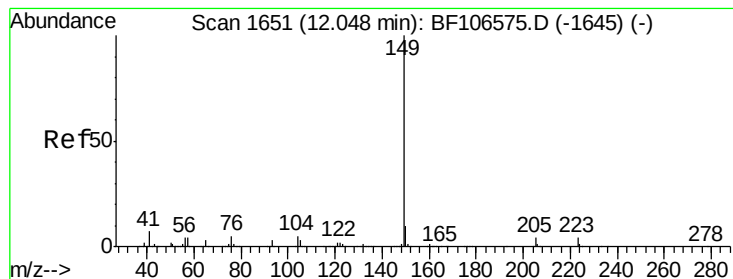


#72  
 Carbazole  
 Concen: 39.529 ng  
 RT: 11.72 min Scan# 1595  
 Delta R.T. -0.02 min  
 Lab File: BF107263.D  
 Acq: 10 Jul 2018 11:00

Tgt Ion:167 Resp: 242713  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.6 26.4  
 139 11.6 10.9 16.3







#73

Di-n-butylphthalate

Concen: 39.086 ng

RT: 12.02 min Scan# 1646

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA\_F

ClientSampleId :

PB110905BS

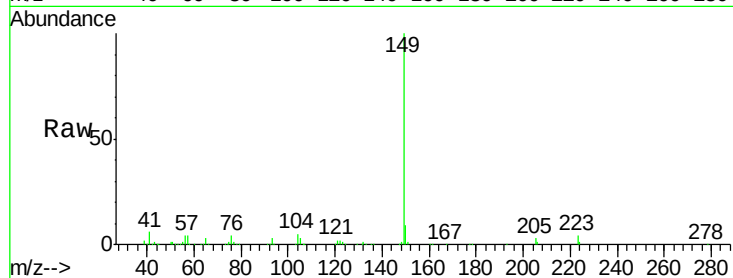
Tgt Ion:149 Resp: 282734

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

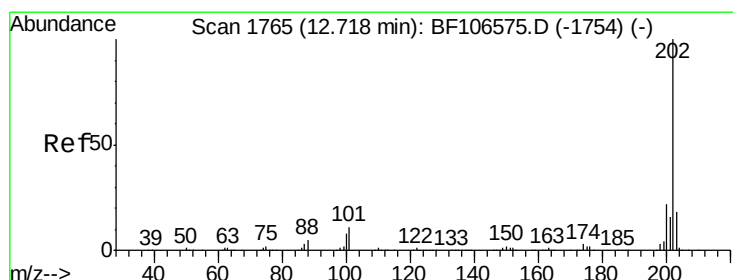
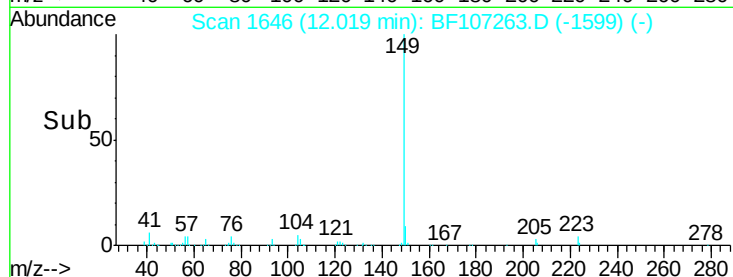
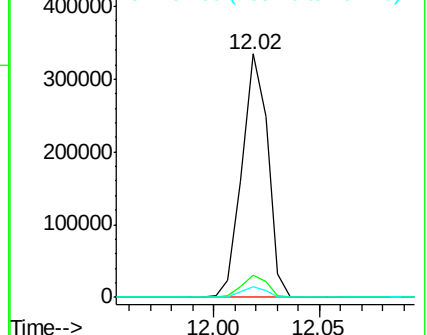
104 4.5 3.8 5.8



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: 41.107 ng

RT: 12.70 min Scan# 1762

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

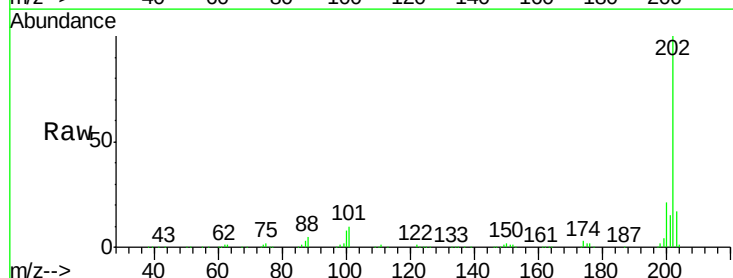
Tgt Ion:202 Resp: 291118

Ion Ratio Lower Upper

202 100

101 10.4 0.0 34.1

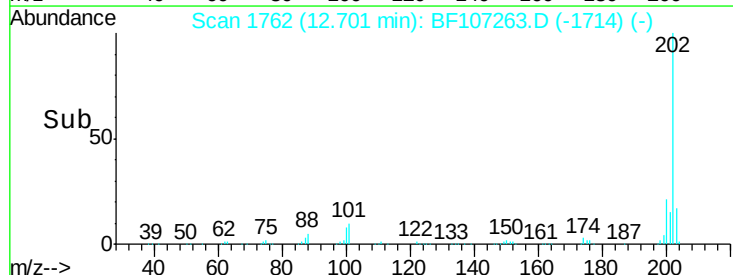
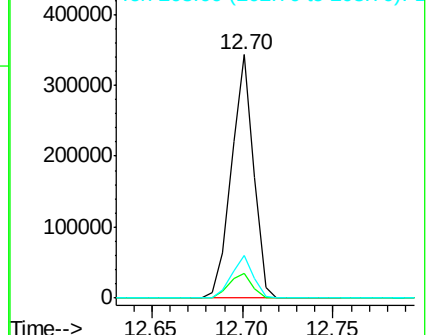
203 17.5 0.0 38.1

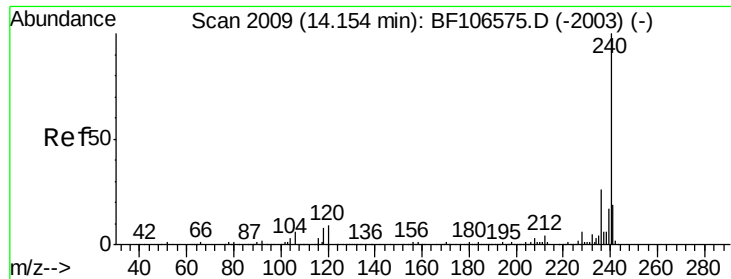


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.14 min Scan# 2006

Delta R.T. -0.03 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA\_F

ClientSampleId :

PB110905BS

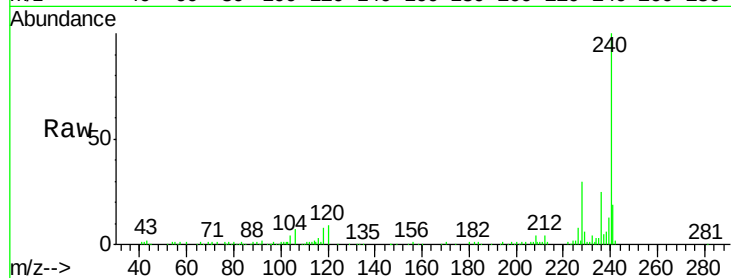
Tgt Ion:240 Resp: 90876

Ion Ratio Lower Upper

240 100

120 8.6 9.5 14.3#

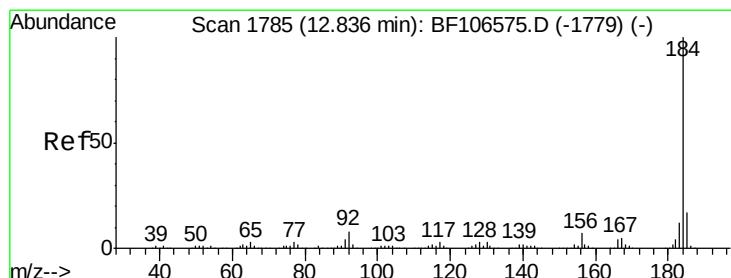
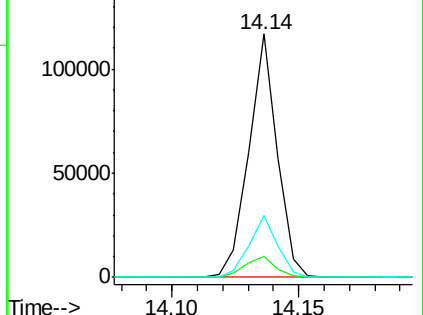
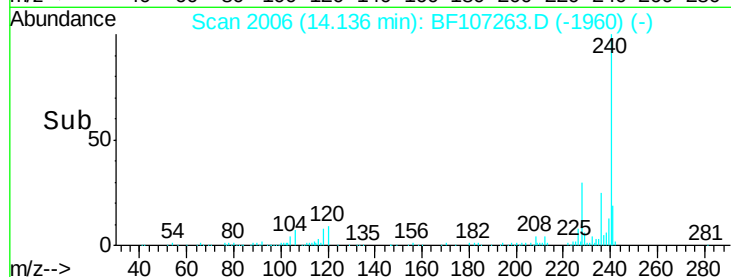
236 25.2 20.7 31.1



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: 26.054 ng

RT: 12.82 min Scan# 1782

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

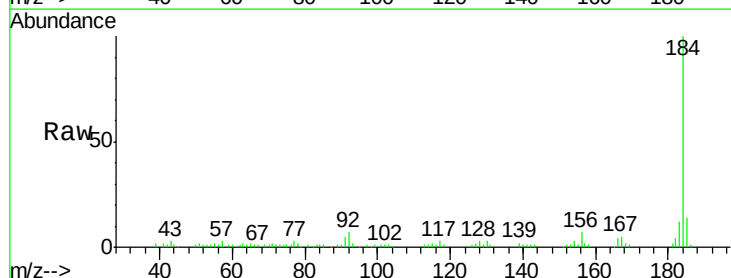
Tgt Ion:184 Resp: 67431

Ion Ratio Lower Upper

184 100

185 14.0 12.6 18.8

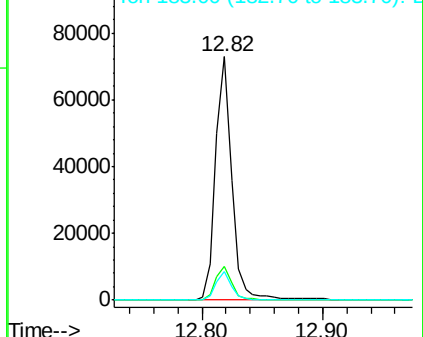
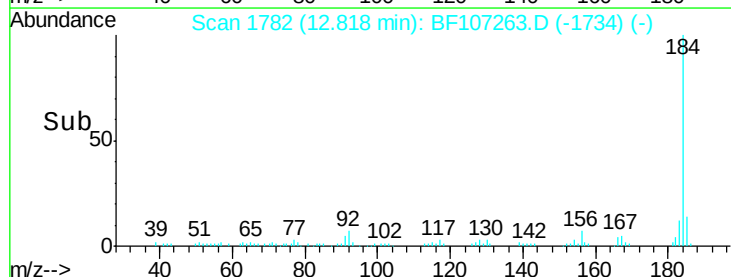
183 11.6 9.3 13.9

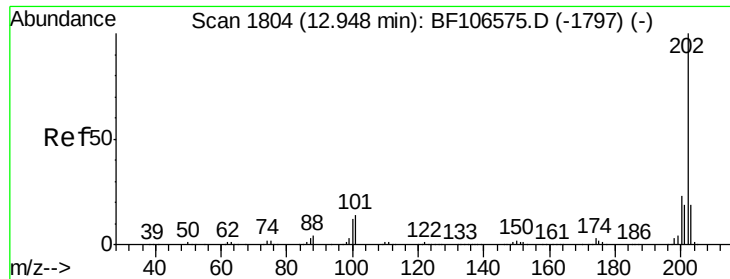


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

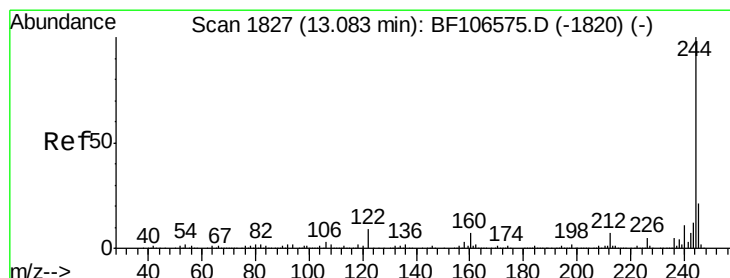
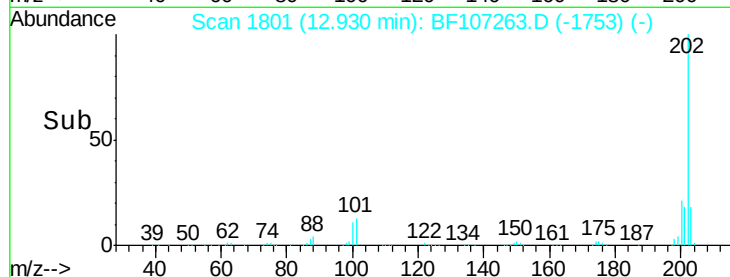
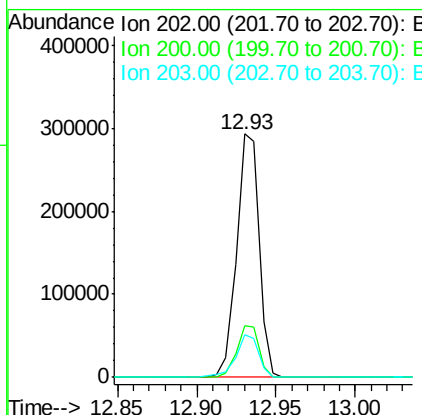
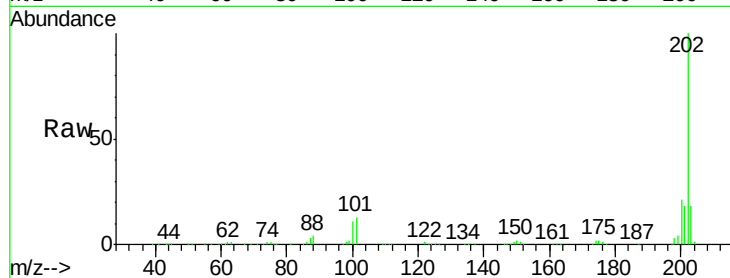




#77  
 Pyrene  
 Concen: 48.110 ng  
 RT: 12.93 min Scan# 1801  
 Delta R.T. -0.02 min  
 Lab File: BF107263.D  
 Acq: 10 Jul 2018 11:00

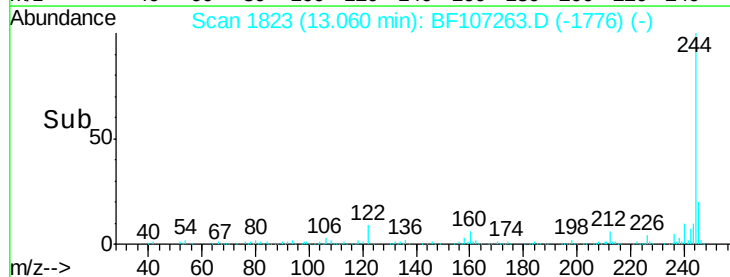
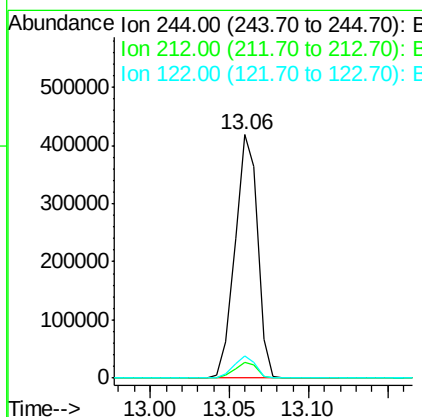
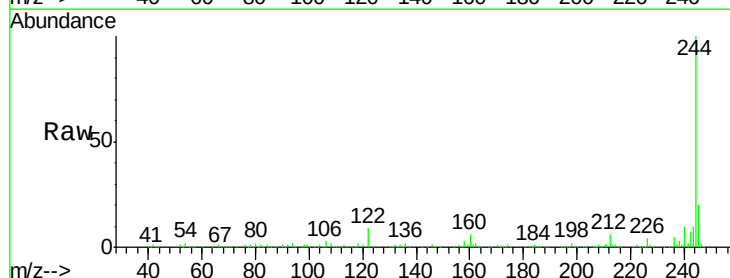
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB110905BS

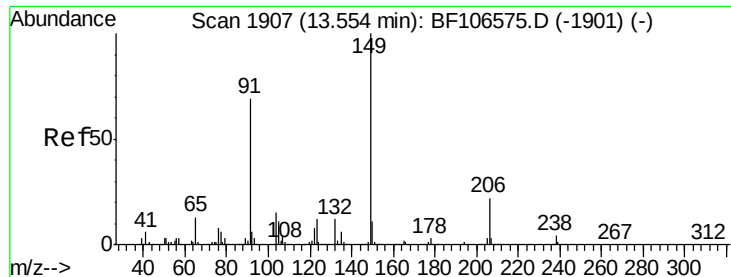
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.0  | 17.4  | 26.2  |
| 203     | 17.7  | 14.3  | 21.5  |



#78  
 Terphenyl-d14  
 Concen: 109.504 ng  
 RT: 13.06 min Scan# 1823  
 Delta R.T. -0.02 min  
 Lab File: BF107263.D  
 Acq: 10 Jul 2018 11:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.4   | 5.4   | 8.0   |
| 122     | 9.1   | 11.0  | 16.4# |

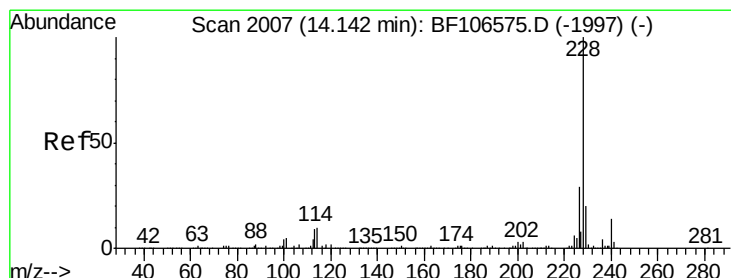
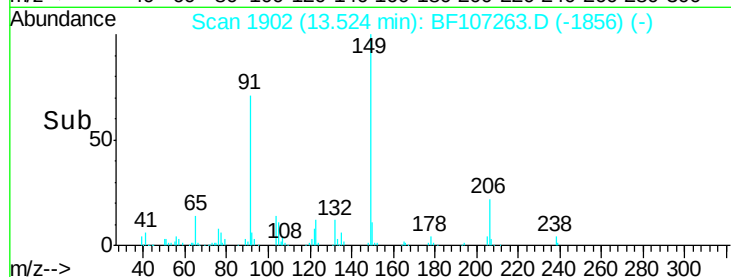
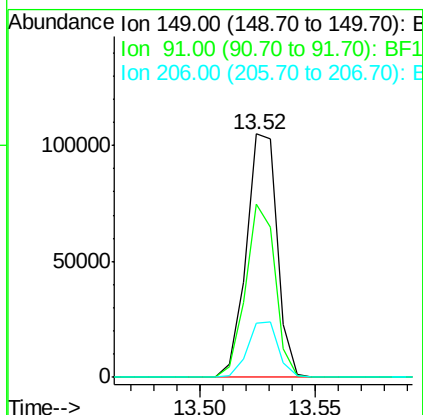
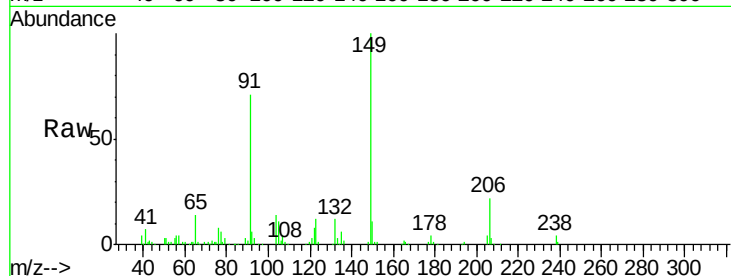




#79  
Butylbenzylphthalate  
Concen: 40.011 ng  
RT: 13.52 min Scan# 1902  
Delta R.T. -0.03 min  
Lab File: BF107263.D  
Acq: 10 Jul 2018 11:00

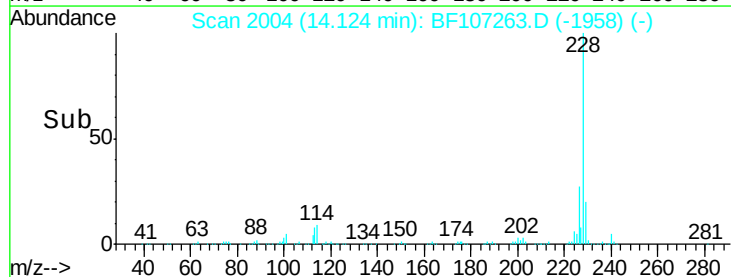
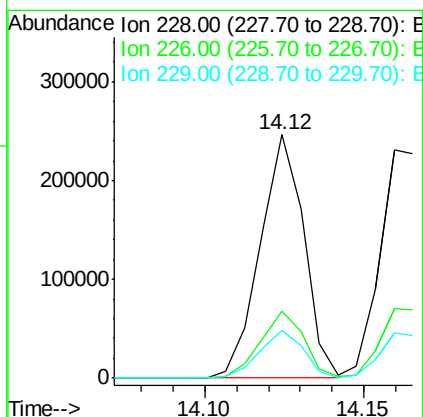
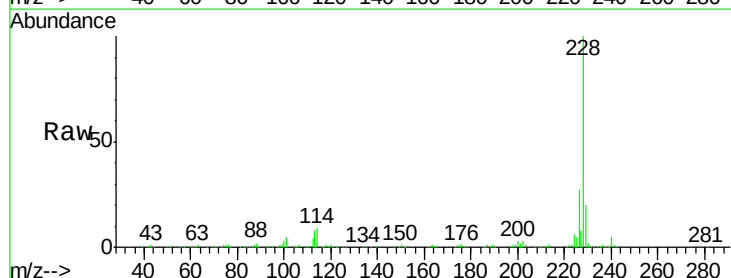
Instrument :  
BNA\_F  
ClientSampleId :  
PB110905BS

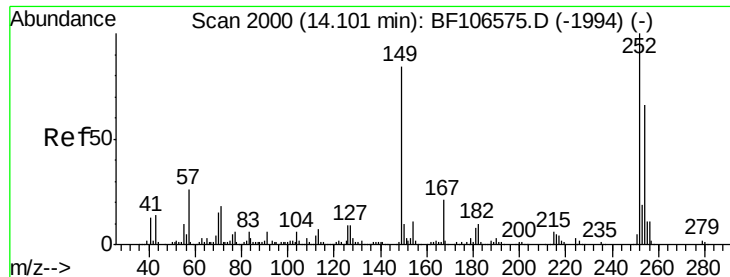
Tgt Ion:149 Resp: 98582  
Ion Ratio Lower Upper  
149 100  
91 71.3 56.8 85.2  
206 22.2 14.1 21.1#



#80  
Benzo(a)anthracene  
Concen: 42.742 ng  
RT: 14.12 min Scan# 2004  
Delta R.T. -0.03 min  
Lab File: BF107263.D  
Acq: 10 Jul 2018 11:00

Tgt Ion:228 Resp: 236734  
Ion Ratio Lower Upper  
228 100  
226 27.5 22.6 33.8  
229 19.7 15.8 23.6

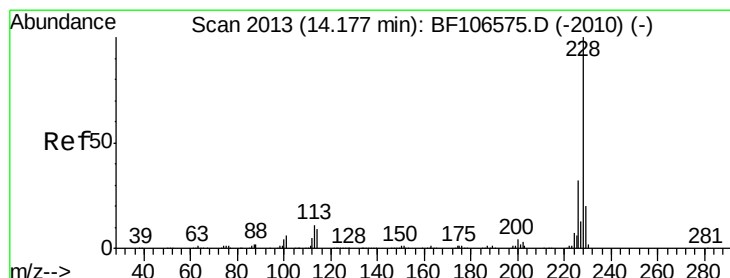
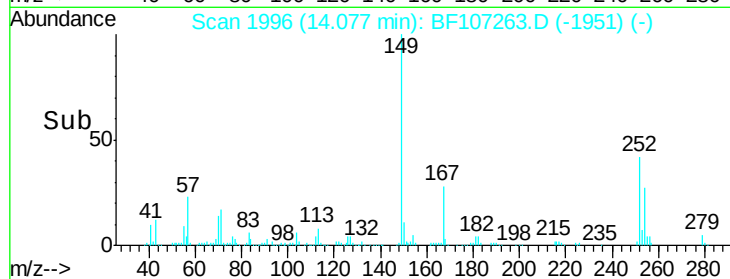
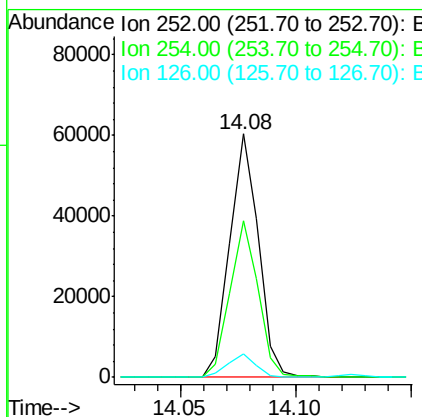
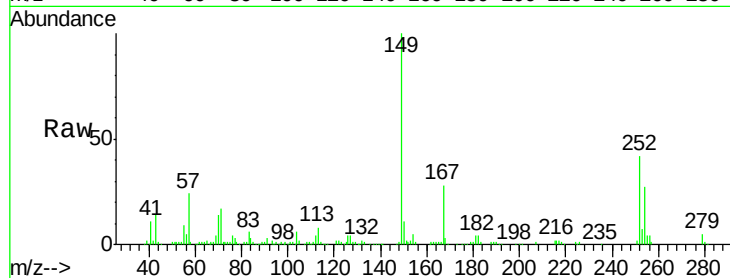




#81  
 3,3'-Dichlorobenzidine  
 Concen: 26.830 ng  
 RT: 14.08 min Scan# 1996  
 Delta R.T. -0.04 min  
 Lab File: BF107263.D  
 Acq: 10 Jul 2018 11:00

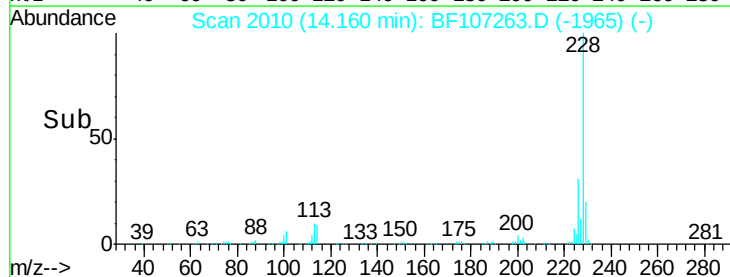
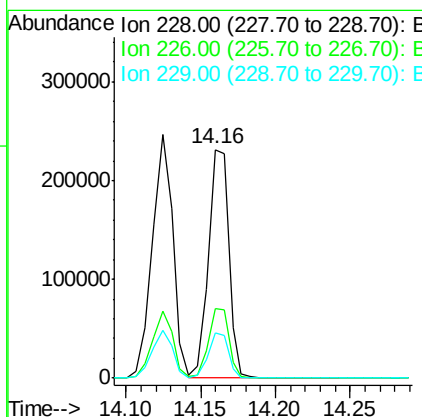
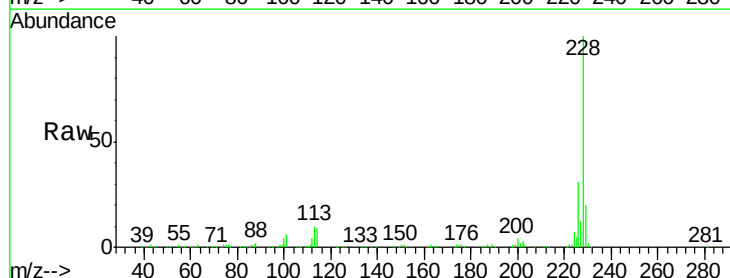
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB110905BS

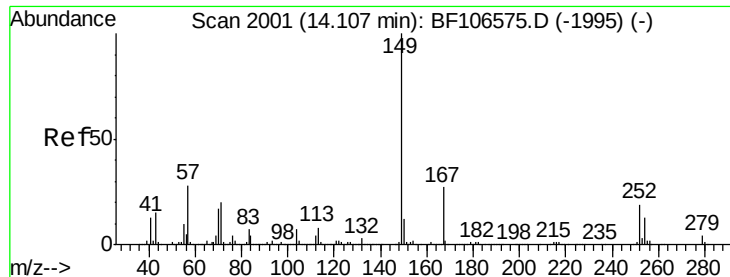
Tgt Ion: 252 Resp: 52228  
 Ion Ratio Lower Upper  
 252 100  
 254 64.4 50.4 75.6  
 126 9.4 11.3 16.9#



#82  
 Chrysene  
 Concen: 43.060 ng  
 RT: 14.16 min Scan# 2010  
 Delta R.T. -0.04 min  
 Lab File: BF107263.D  
 Acq: 10 Jul 2018 11:00

Tgt Ion: 228 Resp: 219411  
 Ion Ratio Lower Upper  
 228 100  
 226 30.6 25.0 37.6  
 229 19.9 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.165 ng

RT: 14.08 min Scan# 1996

Delta R.T. -0.04 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA\_F

ClientSampleId :

PB110905BS

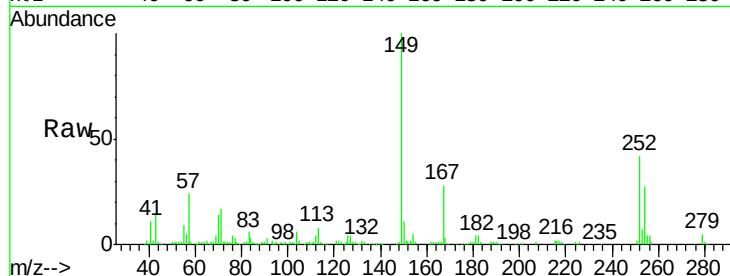
Tgt Ion:149 Resp: 126520

Ion Ratio Lower Upper

149 100

167 27.8 21.3 31.9

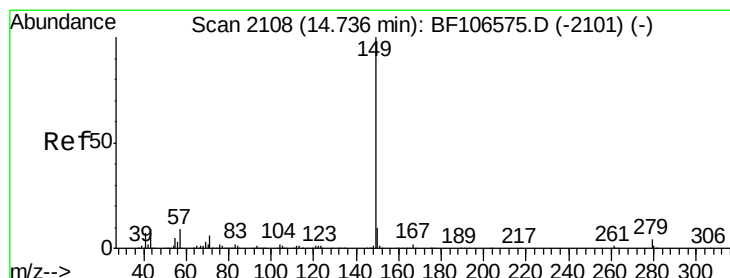
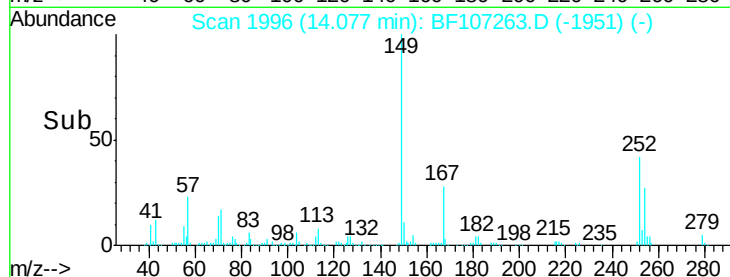
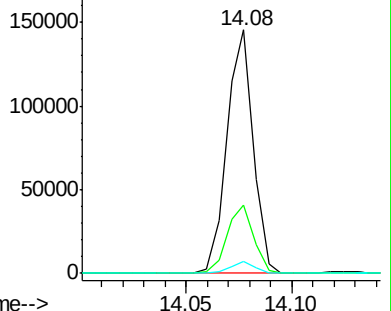
279 4.7 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.173 ng

RT: 14.69 min Scan# 2101

Delta R.T. -0.07 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

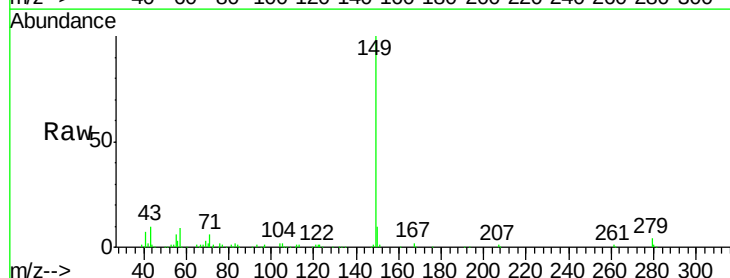
Tgt Ion:149 Resp: 201138

Ion Ratio Lower Upper

149 100

167 2.0 1.2 1.8#

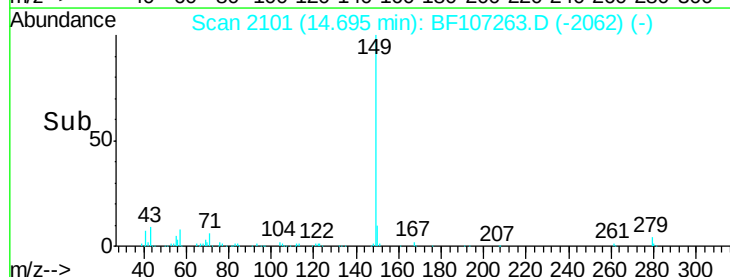
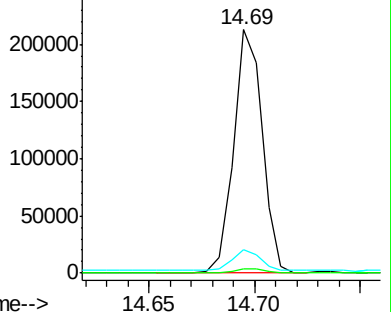
43 8.5 8.4 12.6

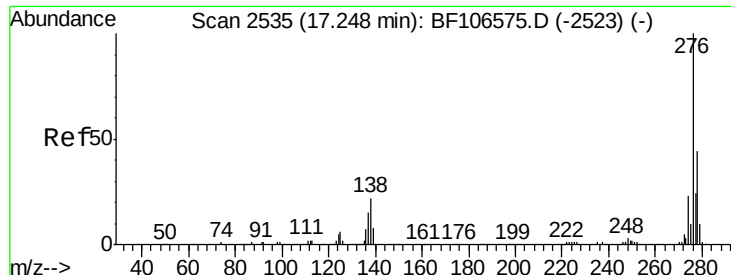


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





#85

Indeno(1,2,3-cd)pyrene

Concen: 62.372 ng

RT: 17.27 min Scan# 2538

Delta R.T. -0.04 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA\_F

ClientSampleId :

PB110905BS

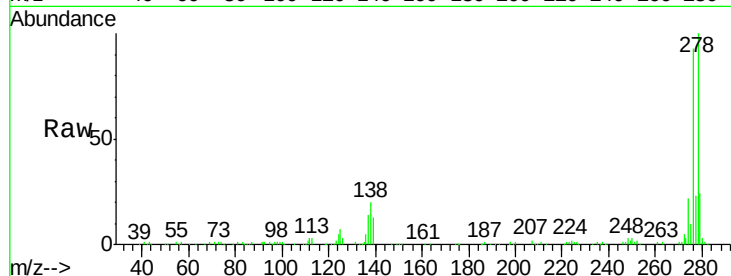
Tgt Ion: 276 Resp: 269708

Ion Ratio Lower Upper

276 100

138 21.1 25.0 37.6#

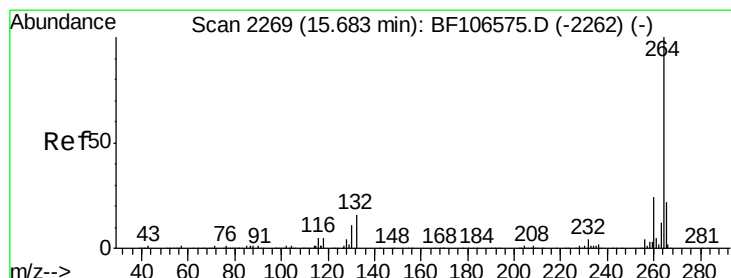
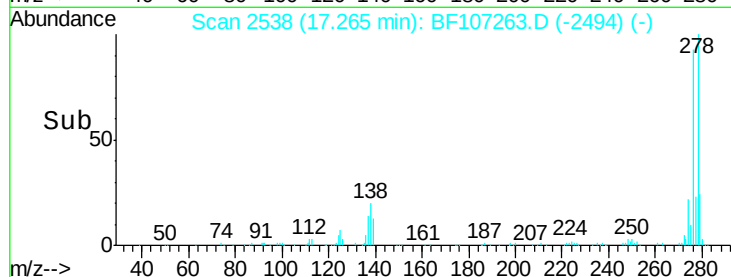
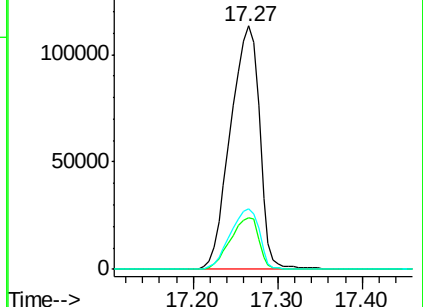
277 25.0 20.1 30.1



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: 15.67 min Scan# 2266

Delta R.T. -0.05 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

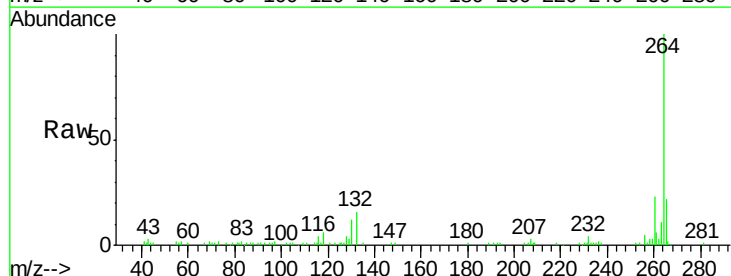
Tgt Ion: 264 Resp: 90700

Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

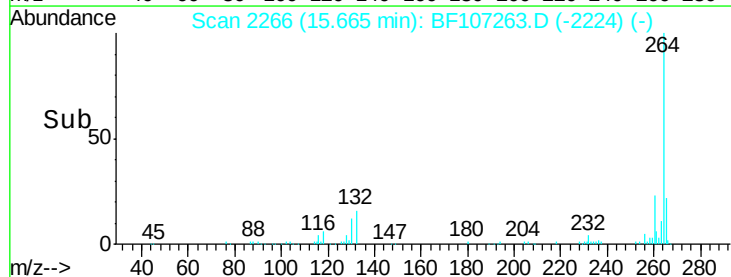
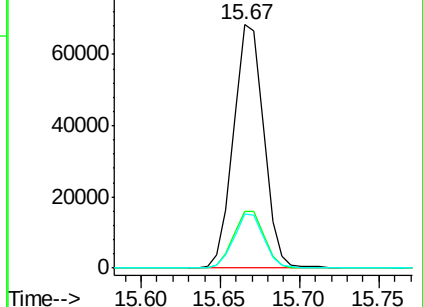
265 22.1 17.5 26.3

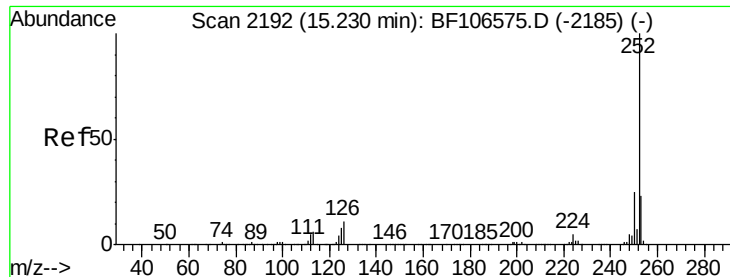


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.236 ng

RT: 15.21 min Scan# 2189

Delta R.T. -0.05 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA\_F

ClientSampleId :

PB110905BS

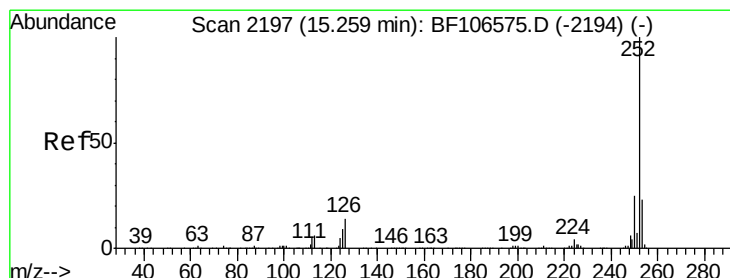
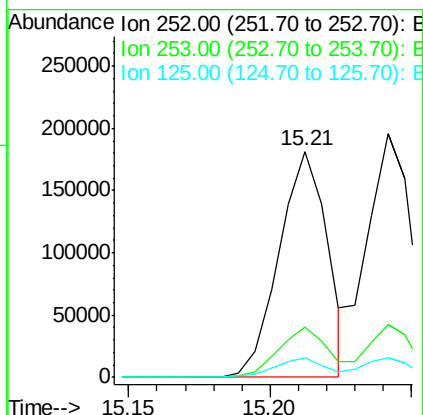
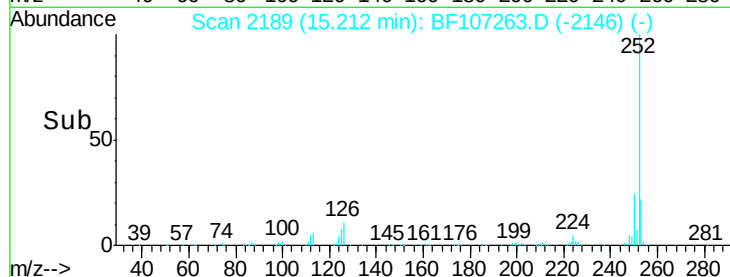
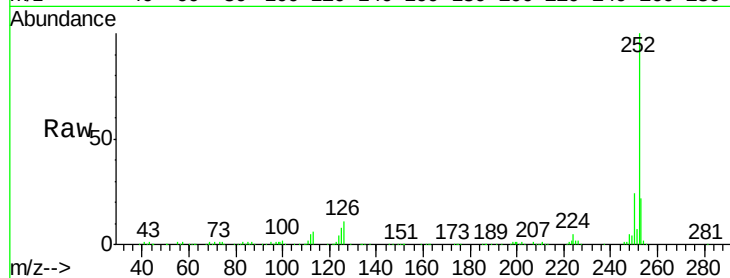
Tgt Ion:252 Resp: 215433

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 8.5 9.0 13.6#



#88

Benzo(k)fluoranthene

Concen: 40.343 ng

RT: 15.24 min Scan# 2194

Delta R.T. -0.05 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

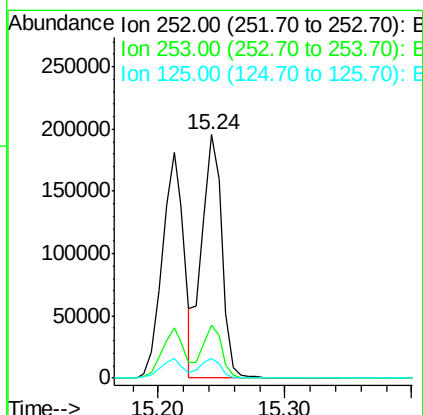
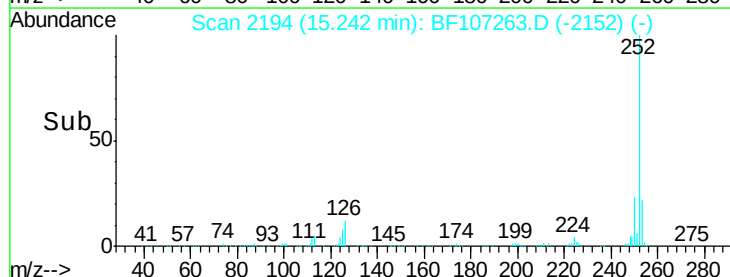
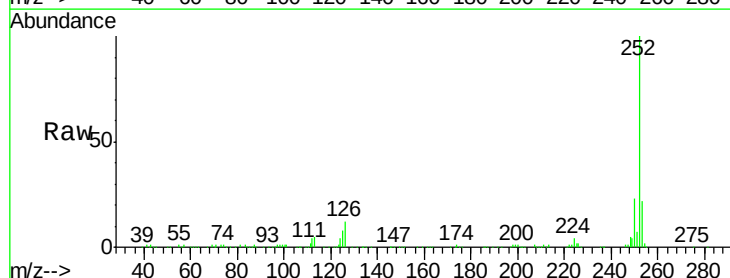
Tgt Ion:252 Resp: 216459

Ion Ratio Lower Upper

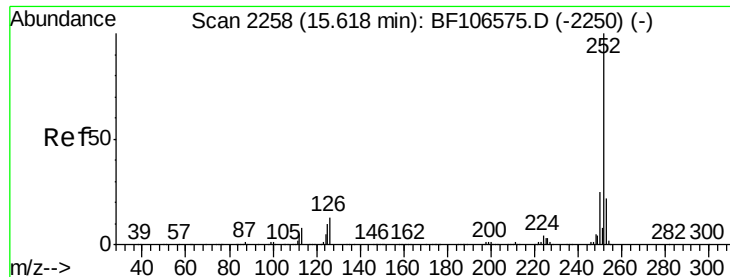
252 100

253 21.8 17.9 26.9

125 8.2 10.2 15.2#







#89

Benzo(a)pyrene

Concen: 43.306 ng

RT: 15.61 min Scan# 2256

Delta R.T. -0.05 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA\_F

ClientSampleId :

PB110905BS

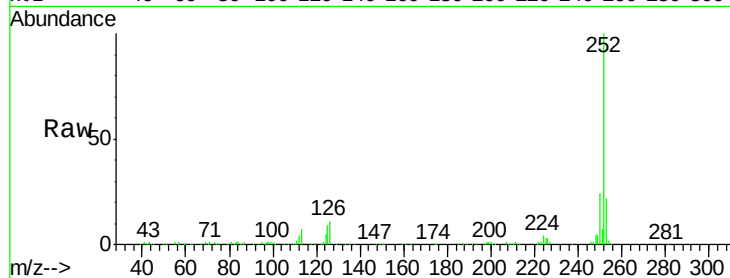
Tgt Ion:252 Resp: 216905

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

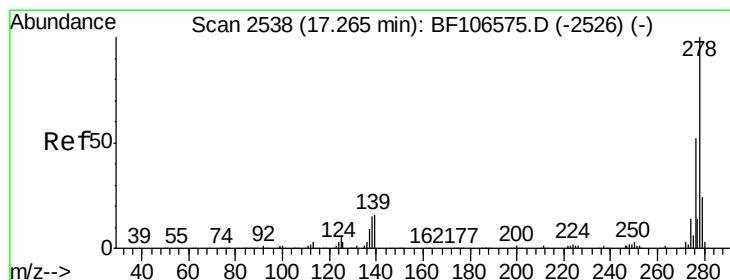
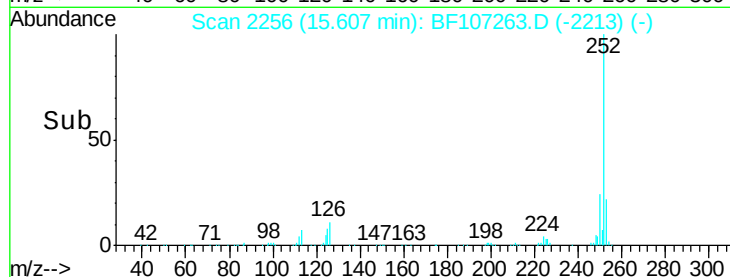
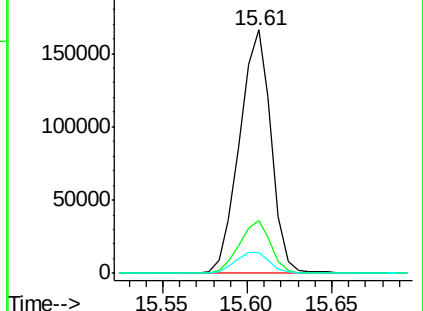
125 8.6 9.8 14.6#



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: 52.659 ng

RT: 17.27 min Scan# 2539

Delta R.T. -0.05 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

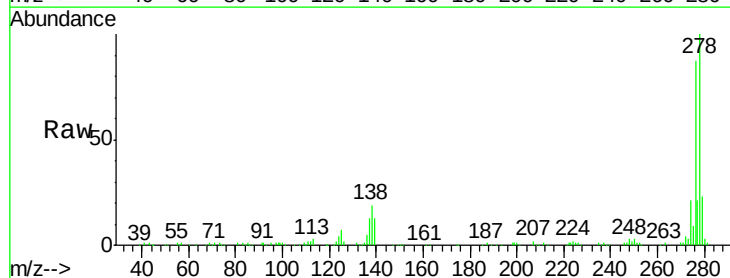
Tgt Ion:278 Resp: 223527

Ion Ratio Lower Upper

278 100

139 12.7 15.9 23.9#

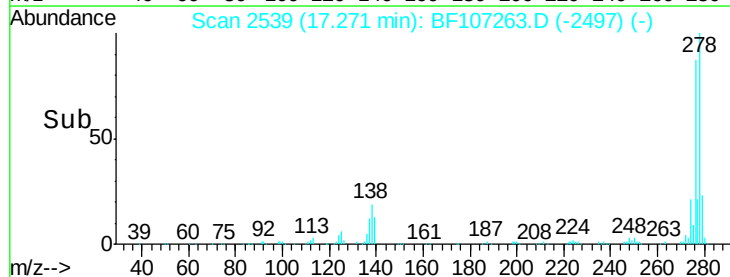
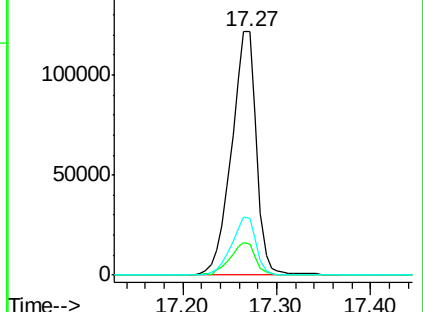
279 23.1 19.0 28.4

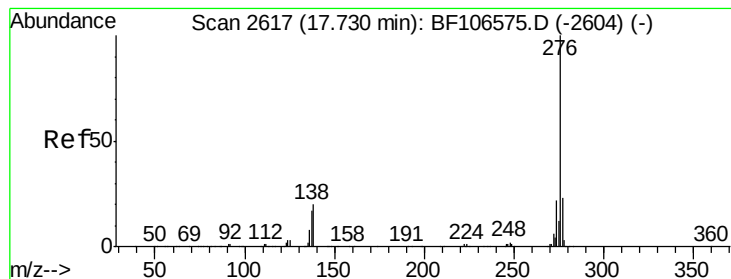


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 56.949 ng

RT: 17.75 min Scan# 2620

Delta R.T. -0.04 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA\_F

ClientSampleId :

PB110905BS

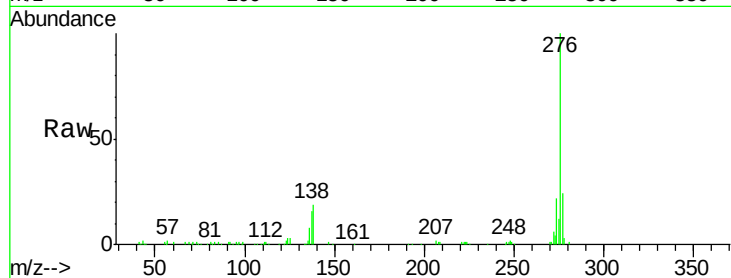
Tgt Ion: 276 Resp: 236279

Ion Ratio Lower Upper

276 100

277 23.8 17.9 26.9

138 18.5 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

