

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\  
 Data File : BF108606.D  
 Acq On : 29 Aug 2018 15:59  
 Operator : JU/SJ  
 Sample : J4661-02MSD 2X  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Aug 29 16:44:27 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 22 11:01:45 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.00  | 152  | 125018   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.28  | 136  | 483500   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.04 | 164  | 213781   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 11.54 | 188  | 336244   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.20 | 240  | 274131   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.76 | 264  | 278146   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.63  | 112  | 214630   | 31.08 | ng    | 0.00     |
| 7) Phenol-d6                | 6.62  | 99   | 337795   | 36.81 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.56  | 82   | 224683   | 25.93 | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.84 | 330  | 73099    | 34.28 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.35  | 172  | 377053   | 28.32 | ng    | -0.01    |
| 78) Terphenyl-d14           | 13.12 | 244  | 265610   | 24.64 | ng    | 0.00     |

| Target Compounds               | R.T. | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 2.90 | 88   | 28312    | 7.979  | ng    | # 75   |
| 3) Pyridine                    | 3.71 | 79   | 73094    | 7.997  | ng    | # 84   |
| 4) n-Nitrosodimethylamine      | 3.65 | 42   | 34819    | 6.770  | ng    | # 76   |
| 6) Aniline                     | 6.68 | 93   | 57319    | 4.592  | ng    | # 69   |
| 8) 2-Chlorophenol              | 6.79 | 128  | 104613   | 13.451 | ng    | 97     |
| 9) Benzaldehyde                | 6.56 | 77   | 44538    | 6.260  | ng    | 93     |
| 10) Phenol                     | 6.64 | 94   | 119228   | 12.561 | ng    | 87     |
| 11) bis(2-Chloroethyl)ether    | 6.73 | 93   | 112169   | 14.617 | ng    | 96     |
| 12) 1,3-Dichlorobenzene        | 6.94 | 146  | 114704   | 12.755 | ng    | 96     |
| 13) 1,4-Dichlorobenzene        | 7.02 | 146  | 125172   | 13.854 | ng    | 97     |
| 14) 1,2-Dichlorobenzene        | 7.17 | 146  | 117226   | 13.949 | ng    | 97     |
| 15) Benzyl Alcohol             | 7.15 | 79   | 76629    | 9.920  | ng    | # 87   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.26 | 45   | 190769   | 12.068 | ng    | 74     |
| 17) 2-Methylphenol             | 7.25 | 107  | 88166    | 13.219 | ng    | # 88   |
| 18) Hexachloroethane           | 7.51 | 117  | 41193    | 12.806 | ng    | 90     |
| 19) n-Nitroso-di-n-propylamine | 7.40 | 70   | 78986    | 12.729 | ng    | 91     |
| 20) 3+4-Methylphenols          | 7.41 | 107  | 114767   | 13.428 | ng    | # 16   |
| 22) Acetophenone               | 7.41 | 105  | 159196   | 14.081 | ng    | # 91   |
| 24) Nitrobenzene               | 7.58 | 77   | 114794   | 13.102 | ng    | 96     |
| 25) Isophorone                 | 7.81 | 82   | 208073   | 12.599 | ng    | 94     |
| 26) 2-Nitrophenol              | 7.90 | 139  | 49295    | 14.898 | ng    | 91     |
| 27) 2,4-Dimethylphenol         | 7.92 | 122  | 96583    | 13.177 | ng    | 95     |
| 28) bis(2-Chloroethoxy)methane | 8.02 | 93   | 127926   | 13.269 | ng    | 97     |
| 29) 2,4-Dichlorophenol         | 8.14 | 162  | 91438    | 13.555 | ng    | 97     |
| 30) 1,2,4-Trichlorobenzene     | 8.22 | 180  | 99153    | 13.332 | ng    | 96     |
| 31) Naphthalene                | 8.31 | 128  | 324636   | 14.764 | ng    | 99     |
| 32) Benzoic acid               | 7.92 | 122  | 96583    | 25.855 | ng    | # 18   |
| 33) 4-Chloroaniline            | 8.37 | 127  | 53795    | 5.614  | ng    | 96     |
| 34) Hexachlorobutadiene        | 8.41 | 225  | 62712    | 13.320 | ng    | 99     |
| 35) Caprolactam                | 8.70 | 113  | 22717    | 10.747 | ng    | # 73   |
| 36) 4-Chloro-3-methylphenol    | 8.84 | 107  | 90679    | 12.461 | ng    | 97     |
| 37) 2-Methylnaphthalene        | 8.99 | 142  | 203312   | 13.069 | ng    | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.16 | 216  | 102249   | 15.575 | ng    | # 97   |
| 40) Hexachlorocyclopentadiene  | 9.14 | 237  | 20387    | 4.808  | ng    | 98     |

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 22 11:01:45 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.28  | 196  | 57829    | 14.195 | nq    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.32  | 196  | 65035    | 14.502 | nq    | 96       |
| 45) 1,1'-Biphenyl              | 9.46  | 154  | 248468   | 15.764 | nq    | 97       |
| 46) 2-Chloronaphthalene        | 9.49  | 162  | 186751   | 14.991 | nq    | 96       |
| 47) 2-Nitroaniline             | 9.59  | 65   | 64398    | 15.976 | nq    | 85       |
| 48) Acenaphthylene             | 9.91  | 152  | 285711   | 14.507 | nq    | 99       |
| 49) Dimethylphthalate          | 9.75  | 163  | 270083   | 18.137 | nq    | # 99     |
| 50) 2,6-Dinitrotoluene         | 9.82  | 165  | 46675    | 14.981 | nq    | 94       |
| 51) Acenaphthene               | 10.08 | 154  | 196518   | 16.291 | nq    | 99       |
| 52) 3-Nitroaniline             | 10.01 | 138  | 38323    | 11.242 | nq    | 93       |
| 53) 2,4-Dinitrophenol          | 10.12 | 184  | 1627     | 8.294  | nq    | # 53     |
| 54) Dibenzofuran               | 10.25 | 168  | 262376   | 15.013 | nq    | 96       |
| 55) 4-Nitrophenol              | 10.18 | 139  | 46010    | 17.824 | nq    | 87       |
| 56) 2,4-Dinitrotoluene         | 10.23 | 165  | 53534    | 13.349 | nq    | # 95     |
| 57) Fluorene                   | 10.59 | 166  | 217402   | 15.714 | nq    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.37 | 232  | 46688    | 12.456 | nq    | # 85     |
| 59) Diethylphthalate           | 10.45 | 149  | 207310   | 14.376 | nq    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.58 | 204  | 96923    | 13.445 | nq    | 90       |
| 61) 4-Nitroaniline             | 10.62 | 138  | 39972    | 11.860 | nq    | 93       |
| 62) Azobenzene                 | 10.74 | 77   | 188921   | 12.686 | nq    | 94       |
| 64) 4,6-Dinitro-2-methylphenol | 10.64 | 198  | 4343     | 8.415  | nq    | # 1      |
| 65) n-Nitrosodiphenylamine     | 10.70 | 169  | 170075   | 17.117 | nq    | 95       |
| 66) 4-Bromophenyl-phenylether  | 11.08 | 248  | 55734    | 15.253 | nq    | # 86     |
| 67) Hexachlorobenzene          | 11.14 | 284  | 54562    | 14.192 | nq    | # 90     |
| 68) Atrazine                   | 11.22 | 200  | 52356    | 15.710 | nq    | 96       |
| 69) Pentachlorophenol          | 11.34 | 266  | 38176    | 20.745 | nq    | 97       |
| 70) Phenanthrene               | 11.57 | 178  | 483414   | 30.481 | nq    | 99       |
| 71) Anthracene                 | 11.62 | 178  | 294427   | 18.113 | nq    | 99       |
| 72) Carbazole                  | 11.78 | 167  | 229399   | 15.884 | nq    | 98       |
| 73) Di-n-butylphthalate        | 12.08 | 149  | 256134   | 15.658 | nq    | 99       |
| 74) Fluoranthene               | 12.77 | 202  | 690063   | 39.868 | nq    | 94       |
| 76) Benzidine                  | 12.89 | 184  | 52085    | 5.085  | nq    | 98       |
| 77) Pyrene                     | 12.99 | 202  | 617053   | 35.554 | nq    | 100      |
| 79) Butylbenzylphthalate       | 13.59 | 149  | 102905   | 14.932 | nq    | 95       |
| 80) Benzo(a)anthracene         | 14.19 | 228  | 434722   | 27.632 | nq    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 14.14 | 252  | 53800    | 9.542  | nq    | # 98     |
| 82) Chrysene                   | 14.22 | 228  | 385497   | 26.727 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 14.14 | 149  | 344430   | 36.907 | nq    | 99       |
| 84) Di-n-octyl phthalate       | 14.77 | 149  | 377413   | 26.517 | nq    | # 94     |
| 85) Indeno(1,2,3-cd)pyrene     | 17.38 | 276  | 270873   | 21.675 | nq    | # 88     |
| 87) Benzo(b)fluoranthene       | 15.29 | 252  | 429468   | 25.840 | nq    | # 96     |
| 88) Benzo(k)fluoranthene       | 15.32 | 252  | 321186   | 21.023 | nq    | # 96     |
| 89) Benzo(a)pyrene             | 15.69 | 252  | 362642   | 24.366 | nq    | 97       |
| 91) Benzo(q,h,i)perylene       | 17.87 | 276  | 230616   | 19.019 | nq    | # 89     |

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



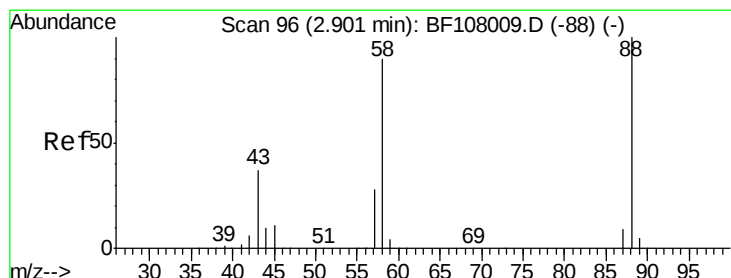
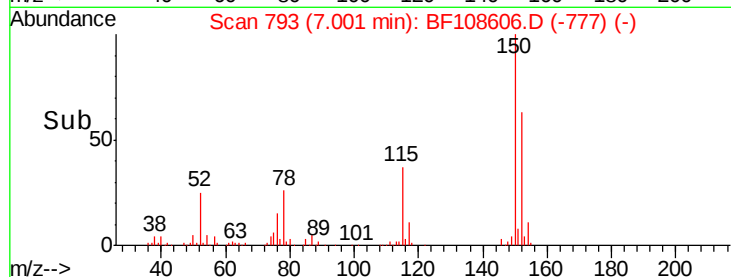
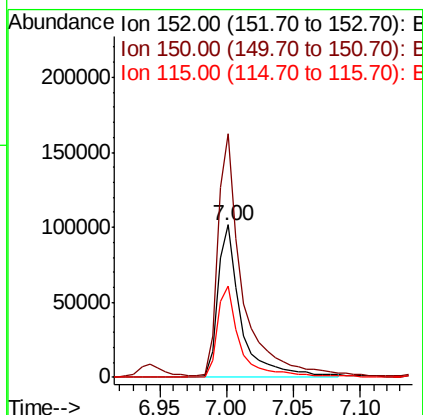
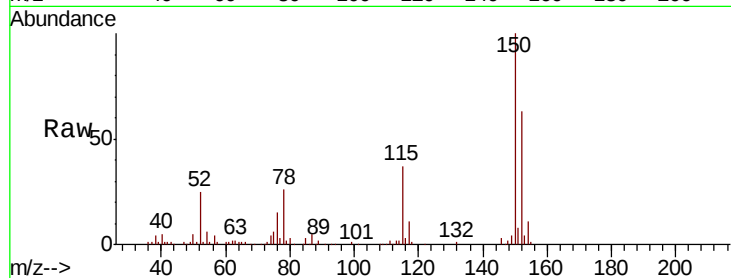


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.00 min Scan# 793  
Delta R.T. -0.01 min  
Lab File: BF108606.D  
Acq: 29 Aug 2018 15:59

Instrument :  
BNA\_F  
ClientSampleId :

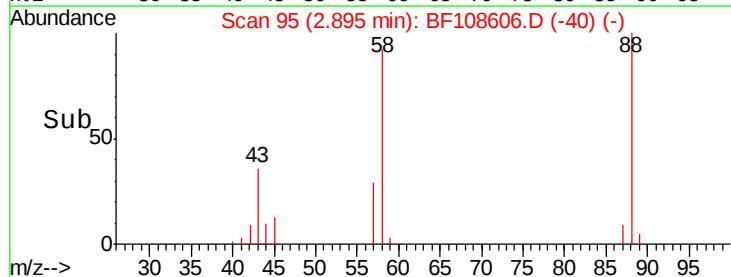
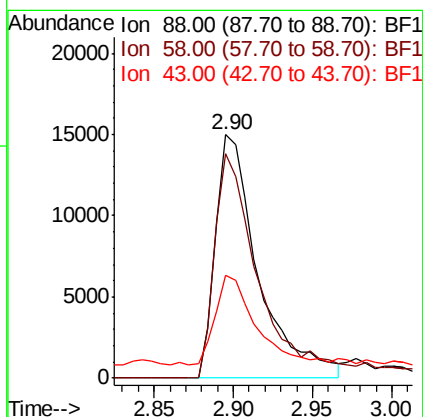
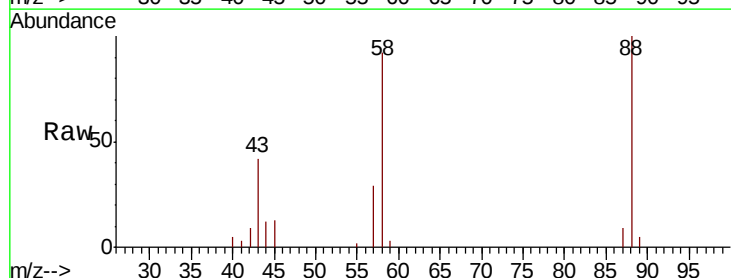
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 159.5 | 124.6 | 186.8 |
| 115     | 59.8  | 50.1  | 75.1  |

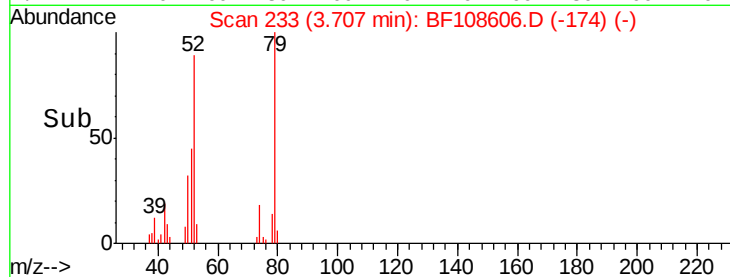
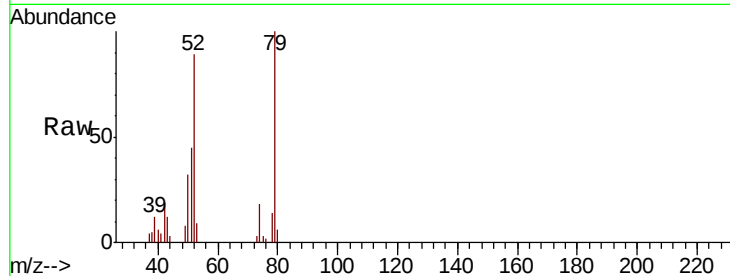
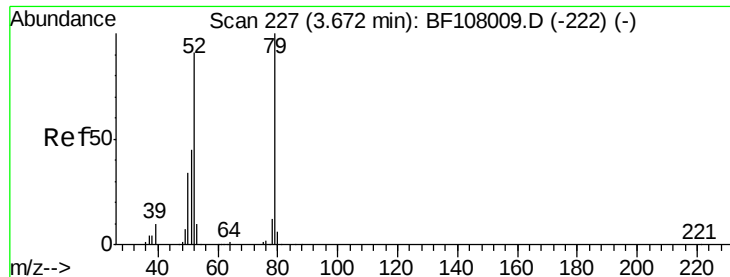


#2

1,4-Dioxane  
Concen: 7.979 ng  
RT: 2.90 min Scan# 95  
Delta R.T. 0.02 min  
Lab File: BF108606.D  
Acq: 29 Aug 2018 15:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 105.8 | 62.6  | 93.8# |
| 43      | 34.6  | 24.6  | 37.0  |

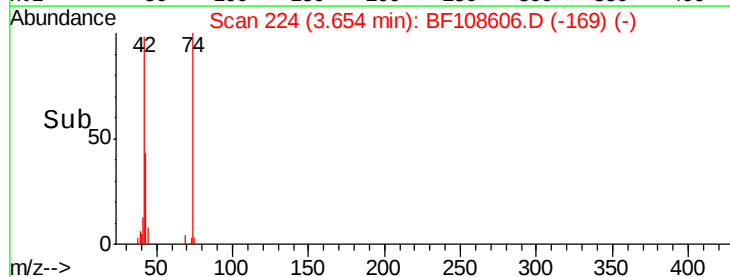
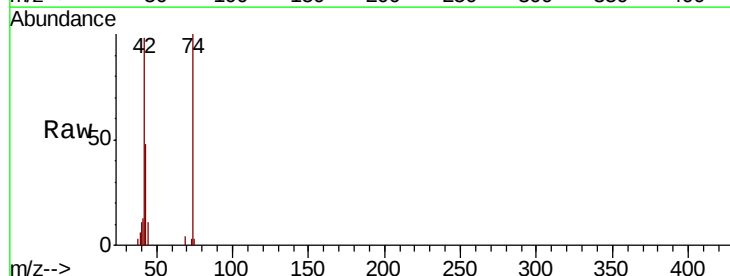
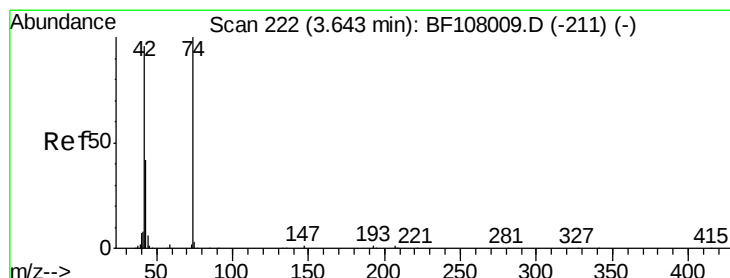
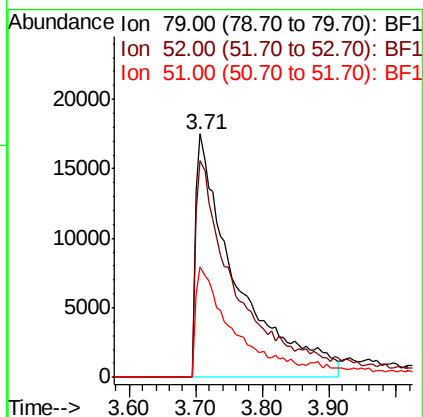




#3  
 Pvridine  
 Concen: 7.997 ng  
 RT: 3.71 min Scan# 233  
 Delta R.T. 0.05 min  
 Lab File: BF108606.D  
 Acq: 29 Aug 2018 15:59

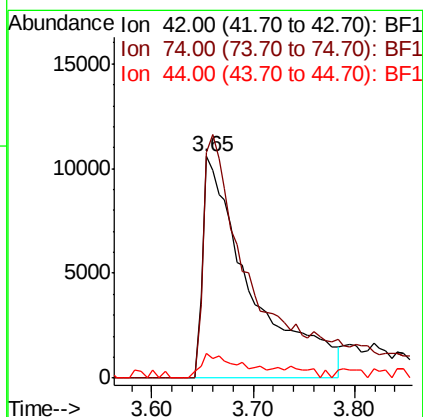
Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 88.9  | 59.8  | 89.6  |
| 51      | 45.4  | 29.8  | 44.8  |



#4  
 n-Nitrosodimethylamine  
 Concen: 6.770 ng  
 RT: 3.65 min Scan# 224  
 Delta R.T. 0.02 min  
 Lab File: BF108606.D  
 Acq: 29 Aug 2018 15:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 74      | 102.0 | 104.9 | 157.3 |
| 44      | 10.9  | 6.9   | 10.3  |





#5

2-Fluorophenol

Concen: 31.082 ng

RT: 5.63 min Scan# 560

Delta R.T. -0.00 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

Instrument :

BNA\_F

ClientSampled :

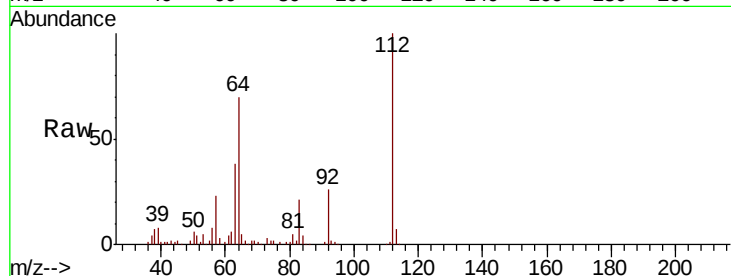
Tot Ion:112 Resp: 214630

Ion Ratio Lower Upper

112 100

64 69.7 47.9 71.9

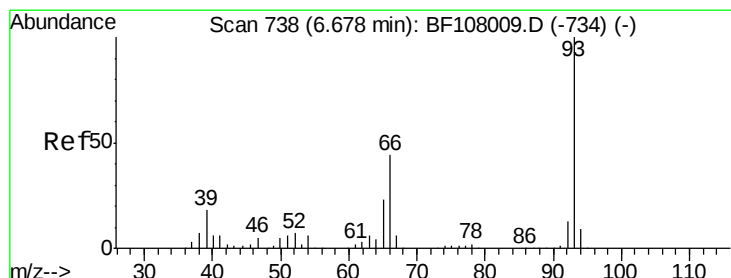
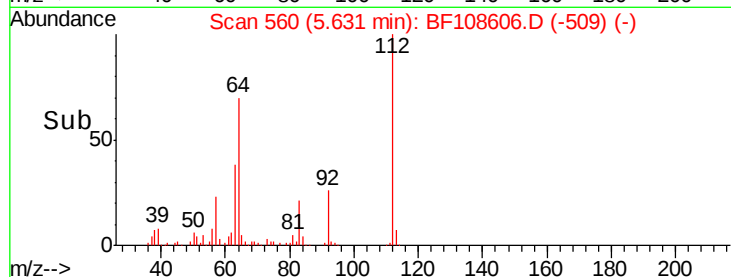
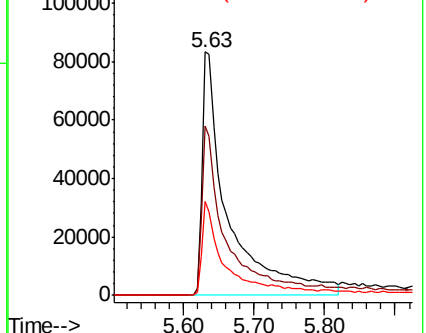
63 38.4 23.7 35.5#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 4.592 ng

RT: 6.68 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

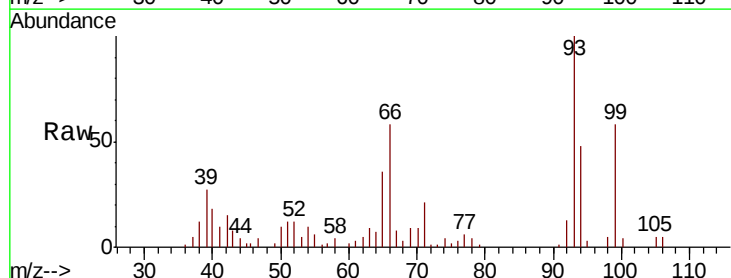
Tgt Ion: 93 Resp: 57319

Ion Ratio Lower Upper

93 100

66 58.4 32.2 48.2#

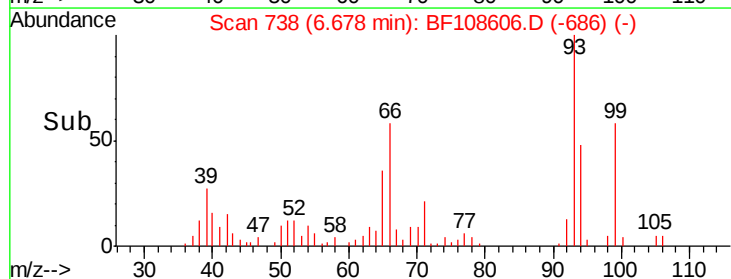
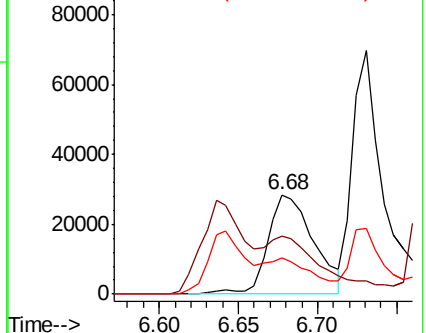
65 36.4 16.4 24.6#

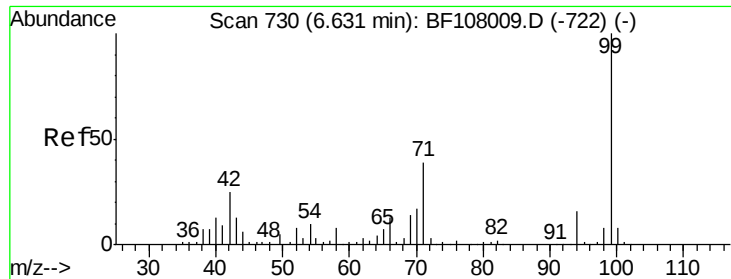


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 36.812 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

Instrument :

BNA\_F

ClientSampled :

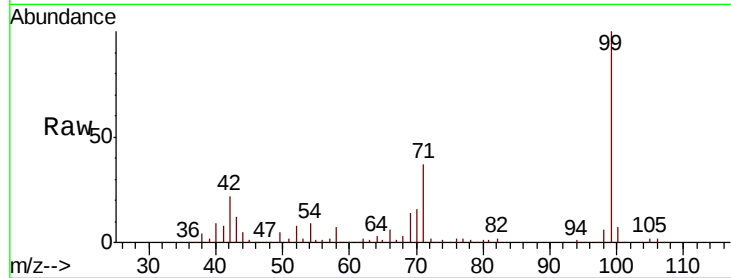
Tot Ion: 99 Resp: 337795

Ion Ratio Lower Upper

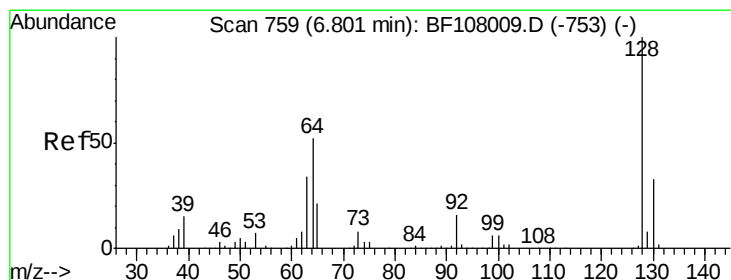
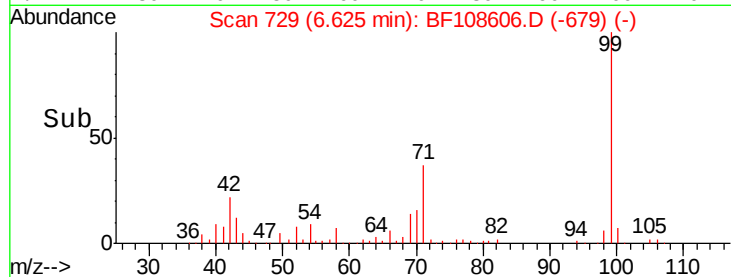
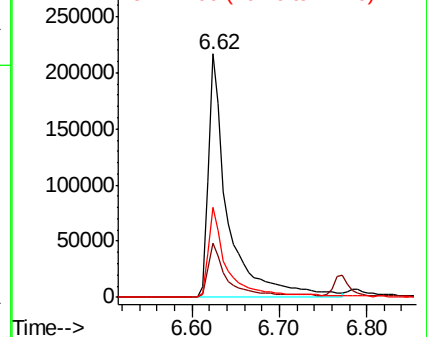
99 100

42 22.4 14.5 21.7#

71 36.8 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: 13.451 ng

RT: 6.79 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

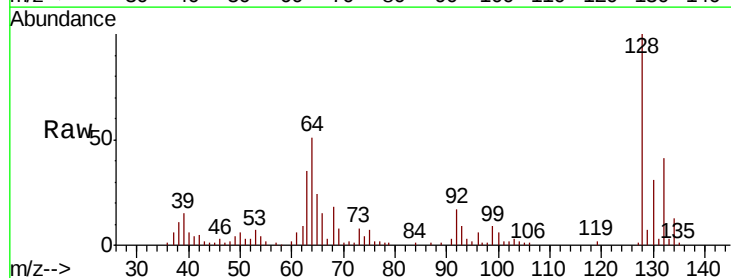
Tgt Ion: 128 Resp: 104613

Ion Ratio Lower Upper

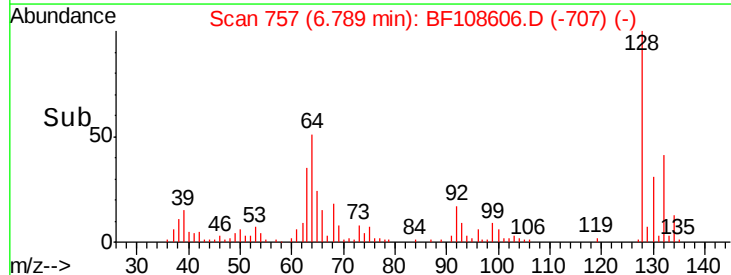
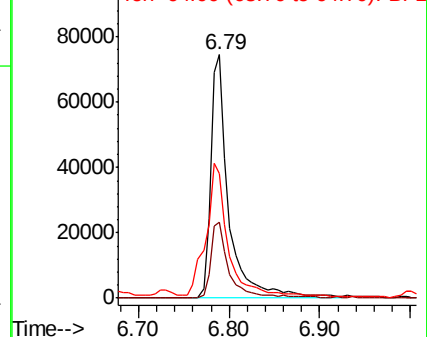
128 100

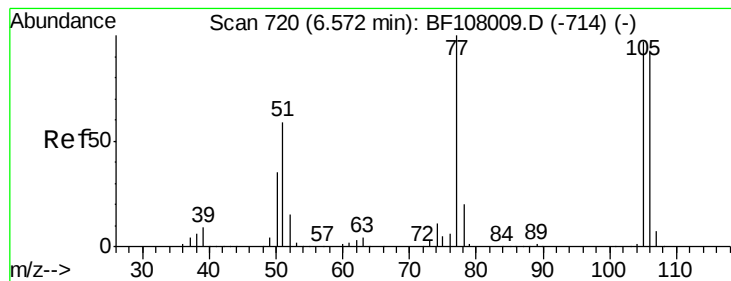
130 31.3 13.0 53.0

64 51.0 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: 6.260 ng

RT: 6.56 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

Instrument :

BNA\_F

ClientSampled :

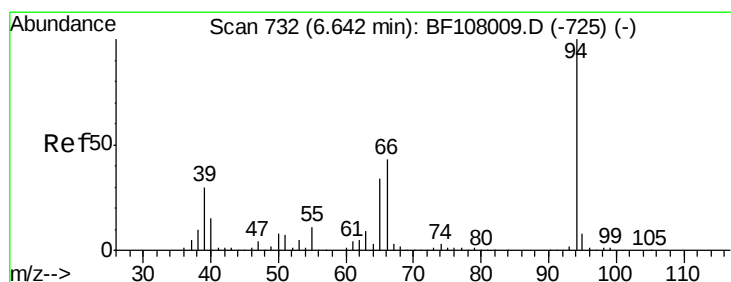
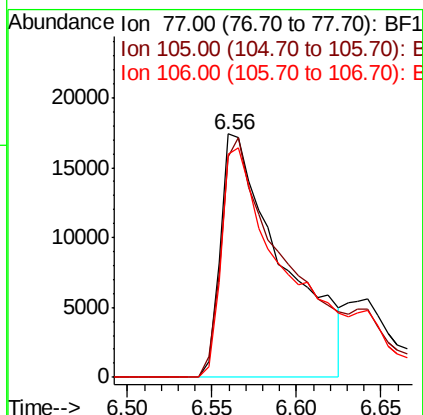
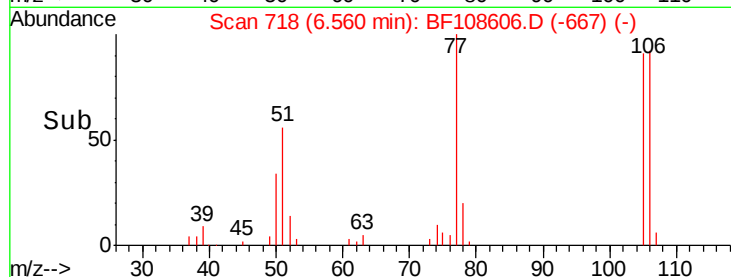
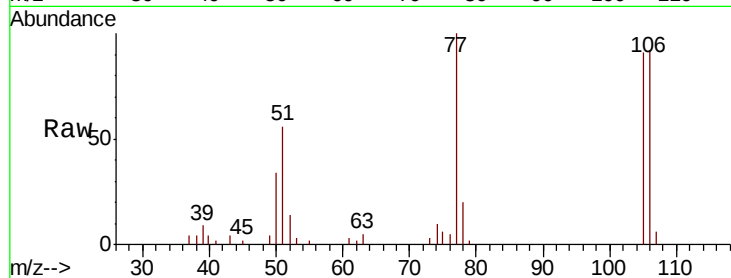
Tot Ion: 77 Resp: 44538

Ion Ratio Lower Upper

77 100

105 90.8 81.1 121.1

106 91.6 74.5 114.5



#10

Phenol

Concen: 12.561 ng

RT: 6.64 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

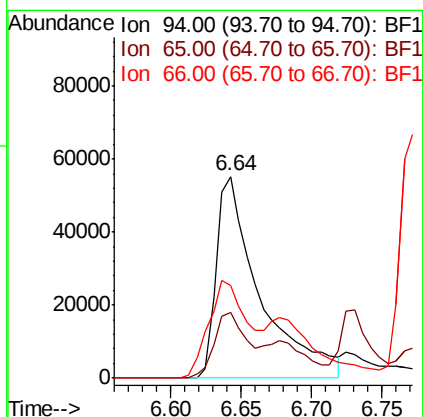
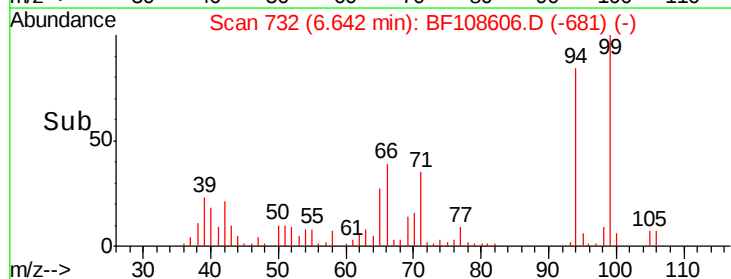
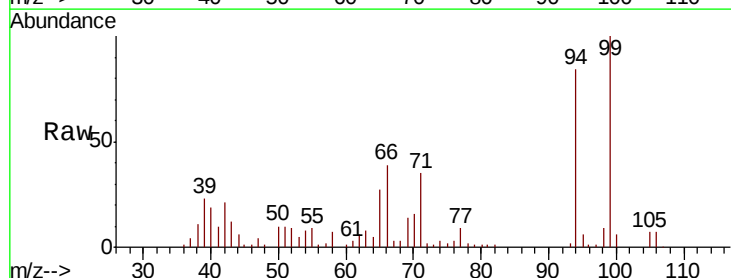
Tgt Ion: 94 Resp: 119228

Ion Ratio Lower Upper

94 100

65 32.5 7.9 47.9

66 46.0 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 14.617 ng

RT: 6.73 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

Instrument :

BNA\_F

ClientSampleId :

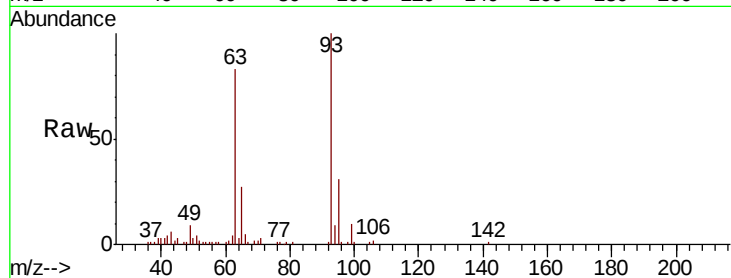
Tot Ion: 93 Resp: 112169

Ion Ratio Lower Upper

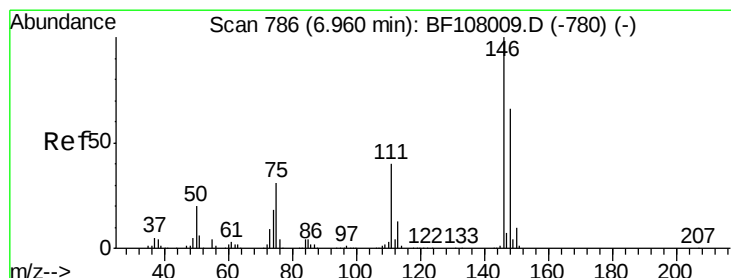
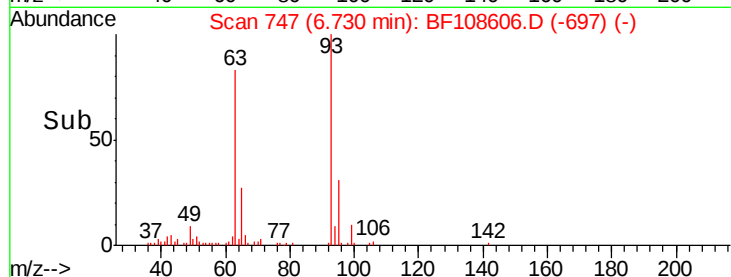
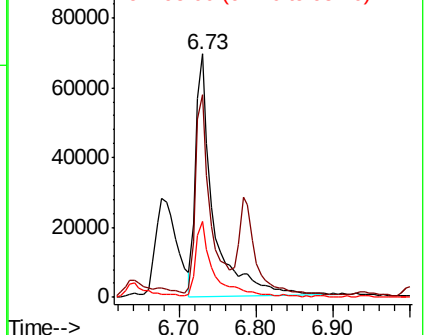
93 100

63 83.3 58.6 98.6

95 30.9 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 12.755 ng

RT: 6.94 min Scan# 783

Delta R.T. -0.01 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

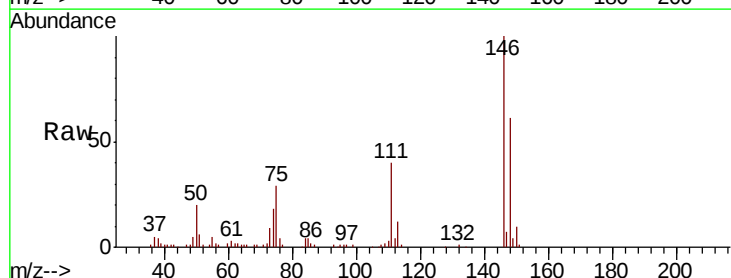
Tgt Ion: 146 Resp: 114704

Ion Ratio Lower Upper

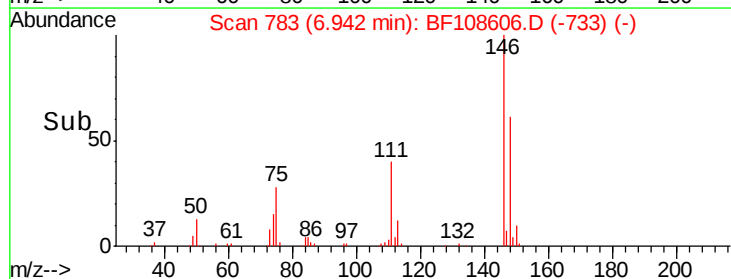
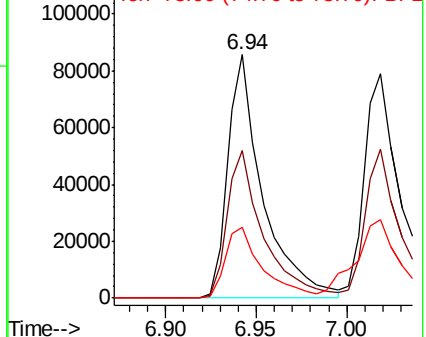
146 100

148 60.8 51.8 77.8

75 29.2 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 75.00 (74.70 to 75.70): BF1

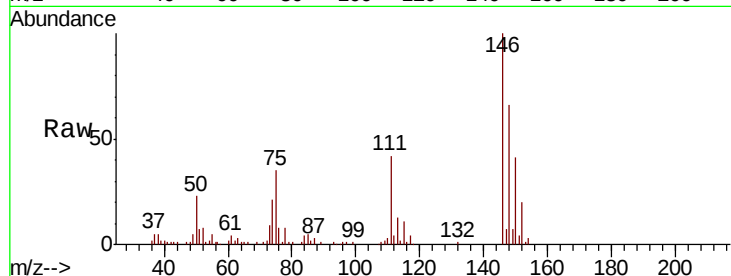




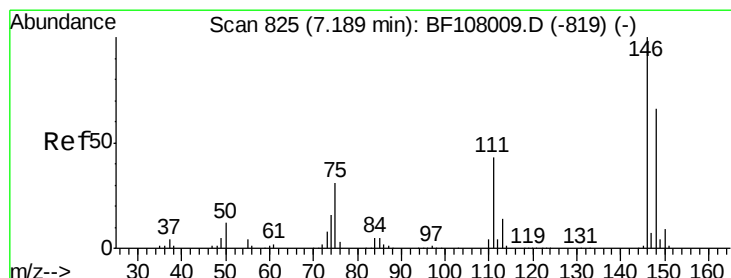
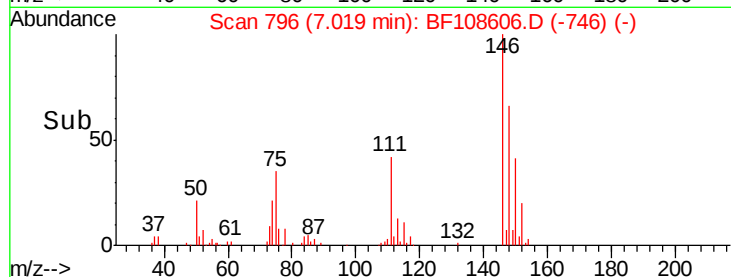
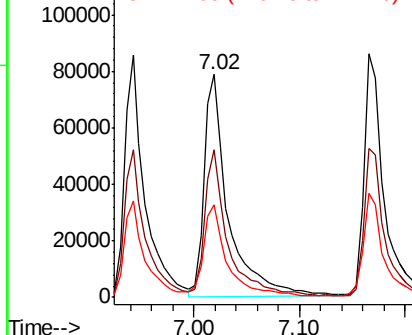
#13  
 1,4-Dichlorobenzene  
 Concen: 13.854 ng  
 RT: 7.02 min Scan# 796  
 Delta R.T. -0.01 min  
 Lab File: BF108606.D  
 Acq: 29 Aug 2018 15:59

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:146 Resp: 125172  
 Ion Ratio Lower Upper  
 146 100  
 148 66.4 50.8 76.2  
 111 41.7 34.2 51.2

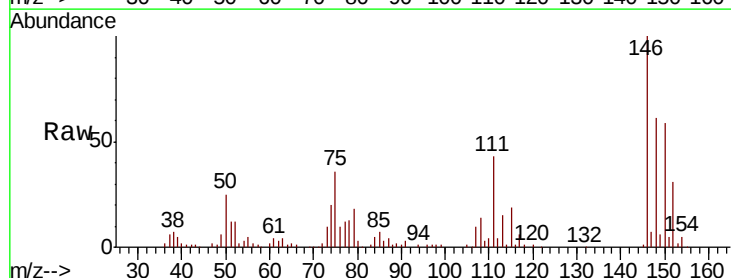


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

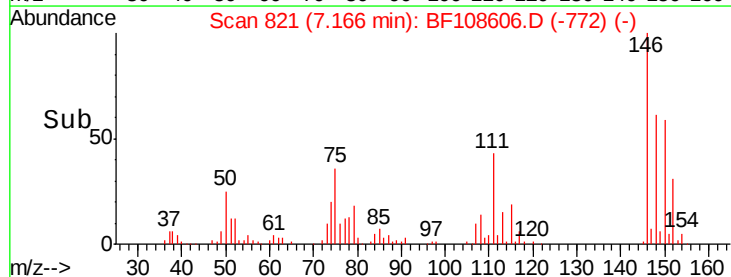
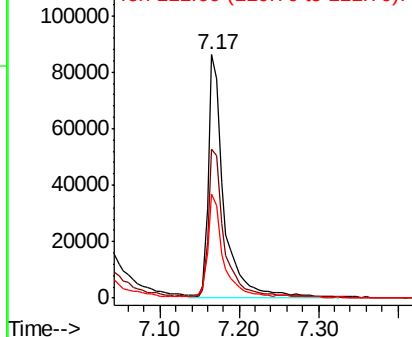


#14  
 1,2-Dichlorobenzene  
 Concen: 13.949 ng  
 RT: 7.17 min Scan# 821  
 Delta R.T. -0.01 min  
 Lab File: BF108606.D  
 Acq: 29 Aug 2018 15:59

Tgt Ion:146 Resp: 117226  
 Ion Ratio Lower Upper  
 146 100  
 148 61.3 50.6 75.8  
 111 42.6 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 9.920 ng

RT: 7.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

Instrument :

BNA\_F

ClientSampled :

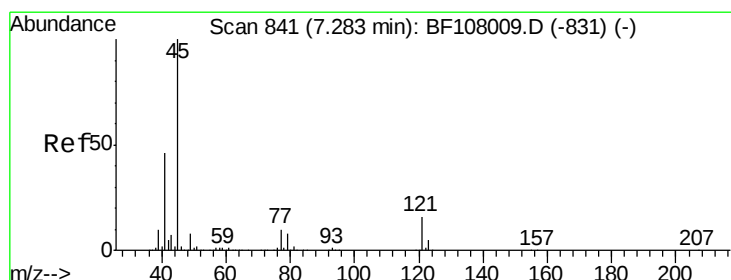
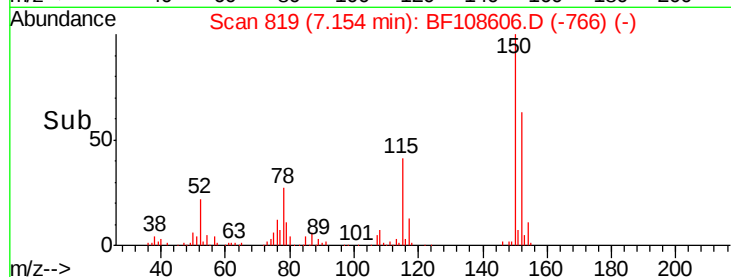
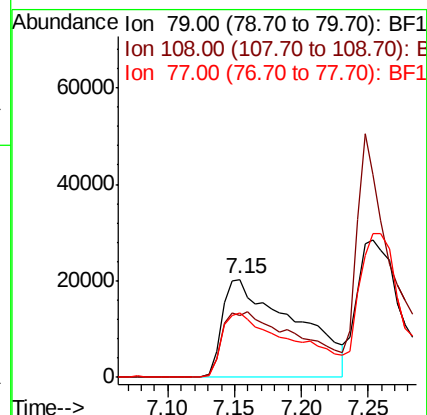
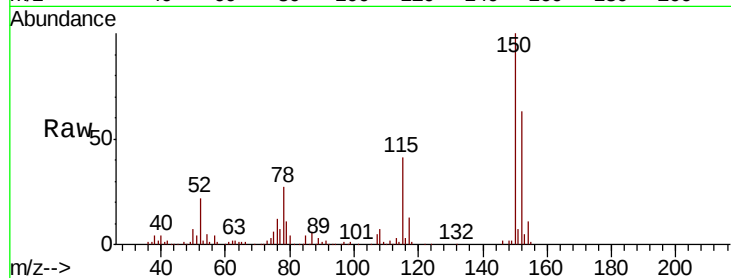
Tot Ion: 79 Resp: 76629

Ion Ratio Lower Upper

79 100

108 63.3 65.1 97.7#

77 65.5 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 12.068 ng

RT: 7.26 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

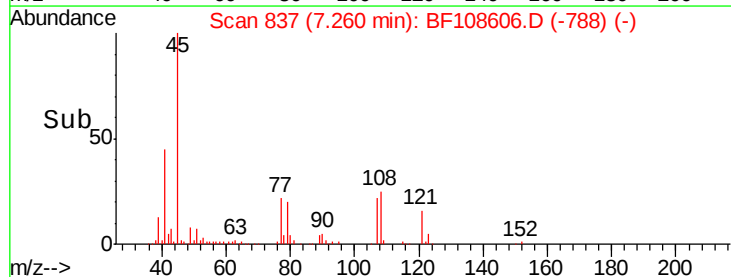
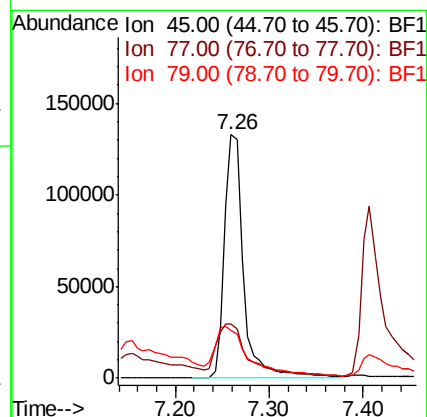
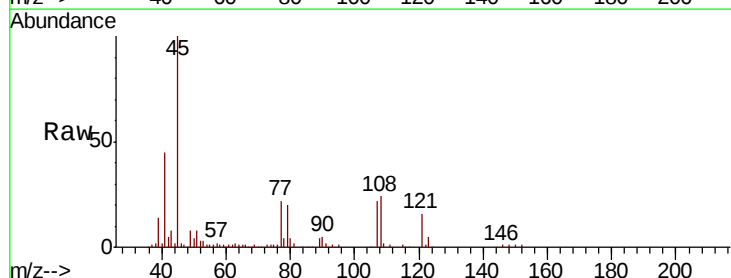
Tgt Ion: 45 Resp: 190769

Ion Ratio Lower Upper

45 100

77 22.4 0.0 32.9

79 19.9 0.0 29.6





#17

2-Methylphenol

Concen: 13.219 ng

RT: 7.25 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:107 Resp: 88166

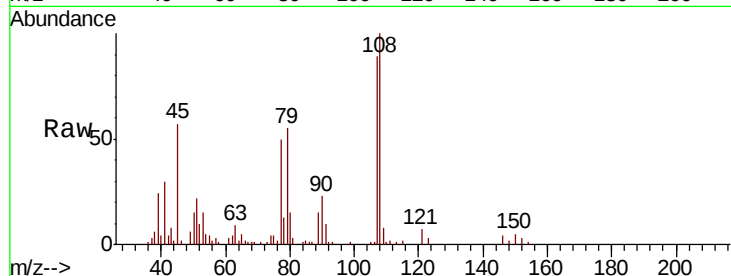
Ion Ratio Lower Upper

107 100

108 112.5 91.7 137.5

77 56.1 33.8 50.8#

79 61.5 33.8 50.8#

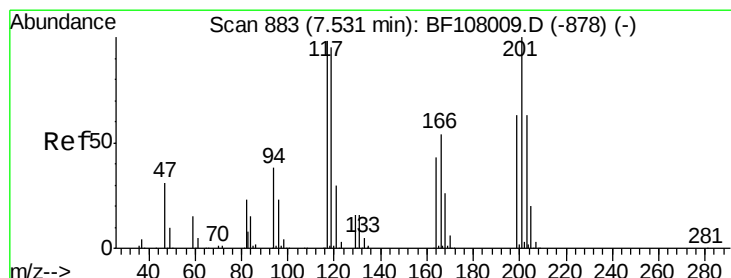
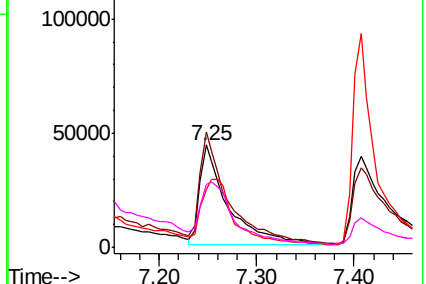
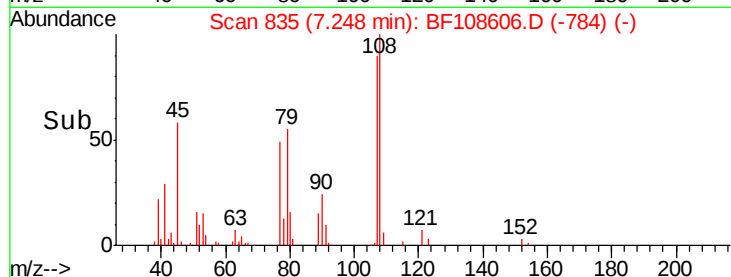


Abundance Ion 107.00 (106.70 to 107.70): E

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: 12.806 ng

RT: 7.51 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

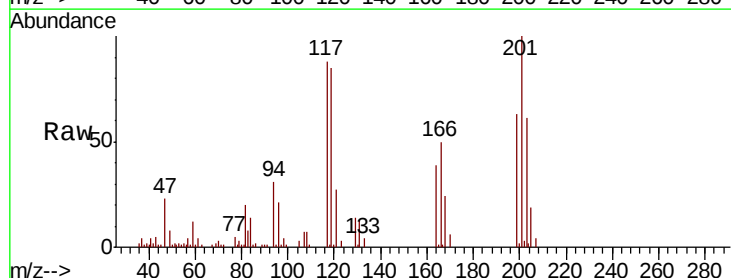
Tgt Ion:117 Resp: 41193

Ion Ratio Lower Upper

117 100

119 96.3 75.8 113.8

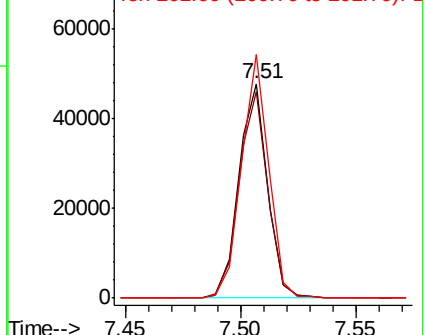
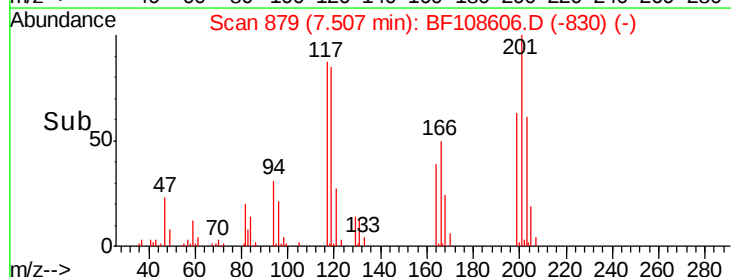
201 113.4 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

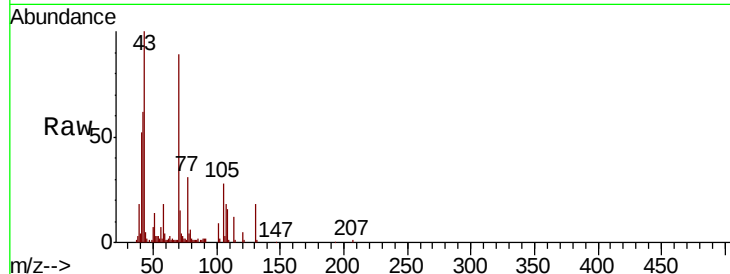




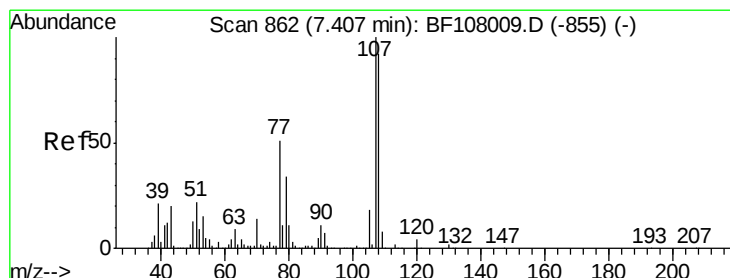
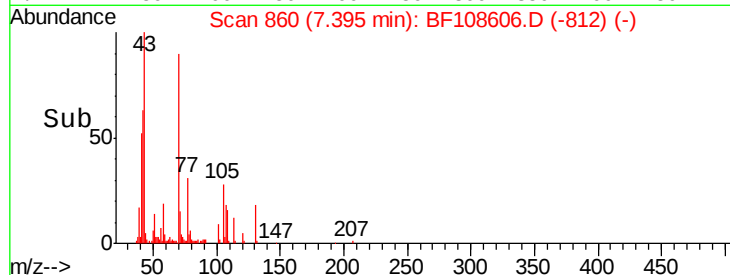
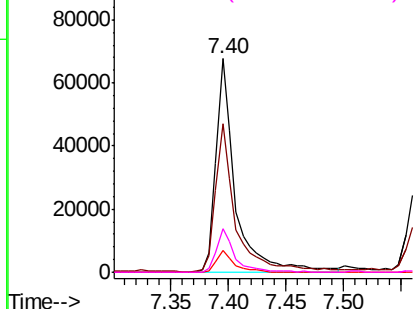
#19  
n-Nitroso-di-n-propylamine  
Concen: 12.729 ng  
RT: 7.40 min Scan# 860  
Delta R.T. -0.02 min  
Lab File: BF108606.D  
Acq: 29 Aug 2018 15:59

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion: 70 Resp: 78986  
Ion Ratio Lower Upper  
70 100  
42 69.5 47.5 71.3  
101 10.0 7.4 11.2  
130 20.1 16.6 25.0



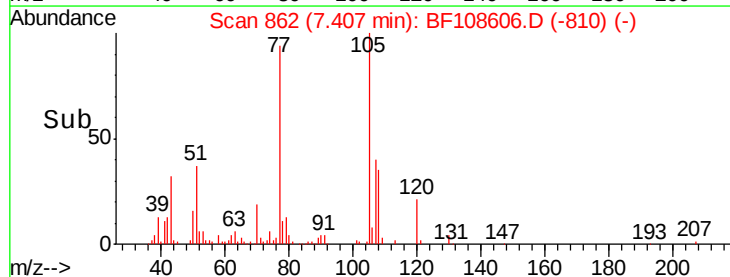
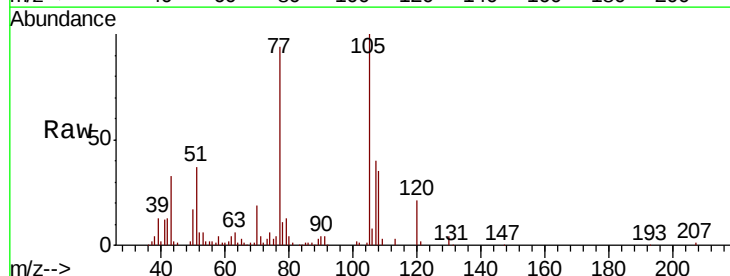
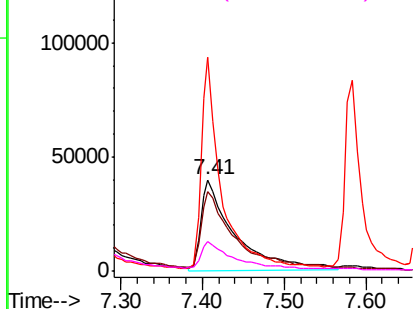
Abundance Ion 70.00 (69.70 to 70.70): BF1  
Ion 42.00 (41.70 to 42.70): BF1  
Ion 101.00 (100.70 to 101.70): E  
Ion 130.00 (129.70 to 130.70): E

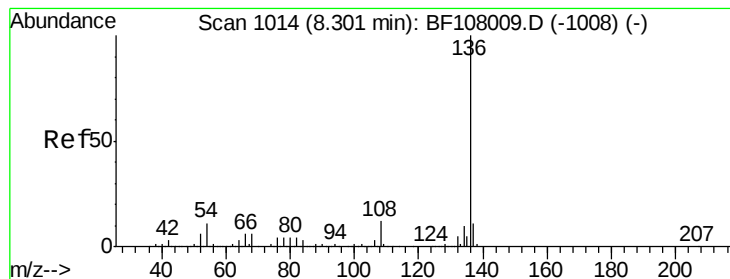


#20  
3+4-Methylphenols  
Concen: 13.428 ng  
RT: 7.41 min Scan# 862  
Delta R.T. 0.01 min  
Lab File: BF108606.D  
Acq: 29 Aug 2018 15:59

Tgt Ion:107 Resp: 114767  
Ion Ratio Lower Upper  
107 100  
108 87.0 68.2 108.2  
77 234.7 26.7 66.7#  
79 32.5 6.3 46.3

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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.28 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:136 Resp: 483500

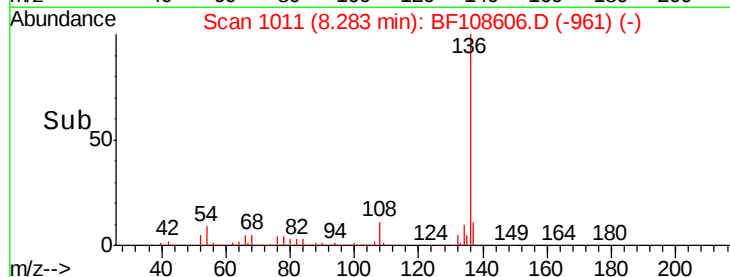
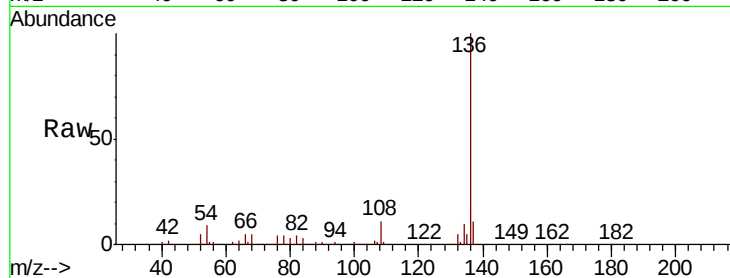
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 9.1 6.6 9.8

68 5.4 5.0 7.4

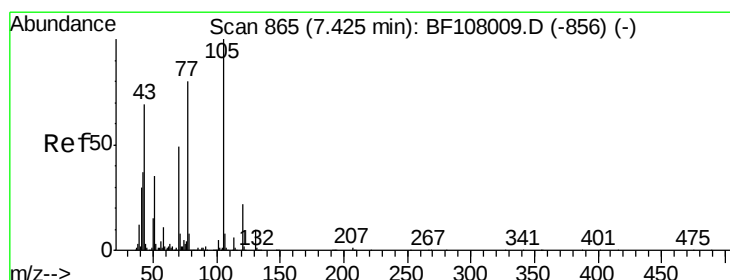
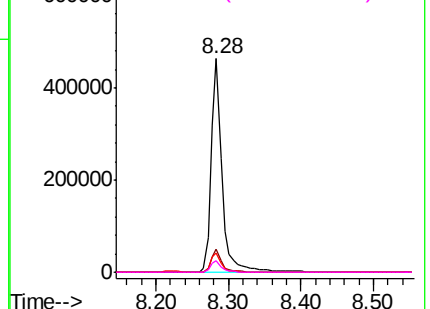


Abundance Ion 136.00 (135.70 to 136.70): E

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: 14.081 ng

RT: 7.41 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

Tgt Ion:105 Resp: 159196

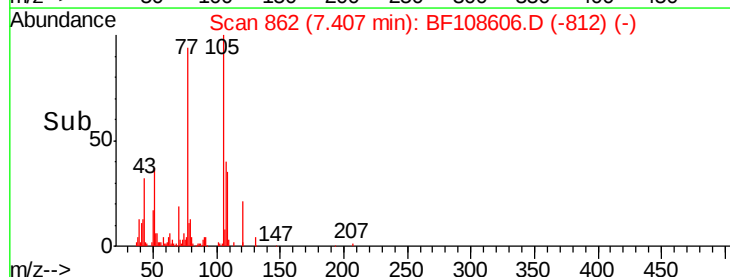
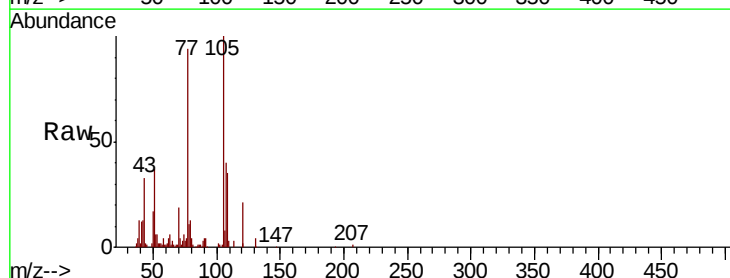
Ion Ratio Lower Upper

105 100

71 3.8 4.4 6.6#

51 36.5 22.3 33.5#

120 21.1 16.9 25.3

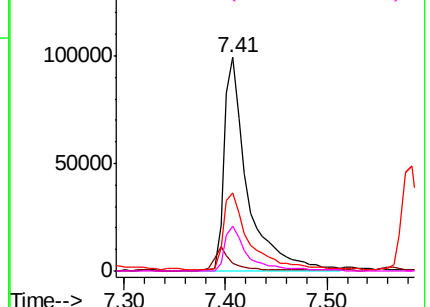


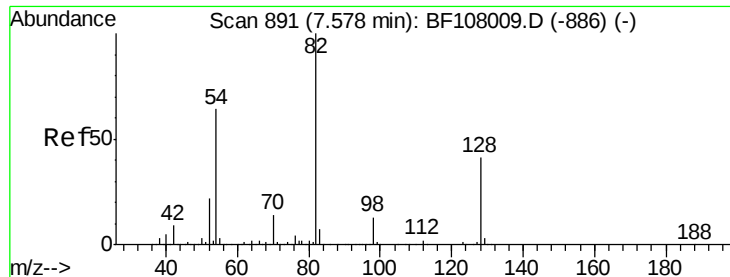
Abundance Ion 105.00 (104.70 to 105.70): E

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

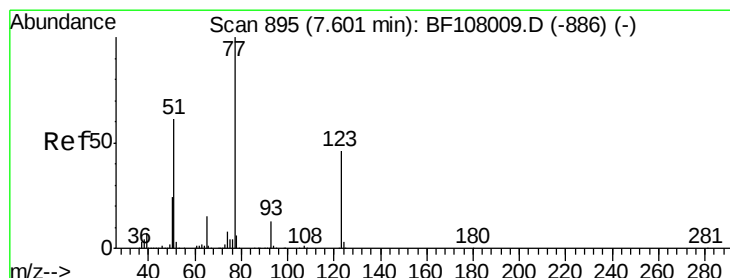
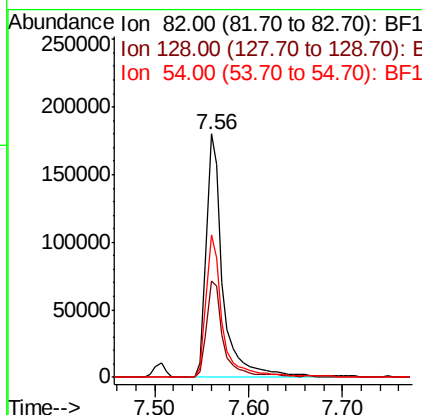
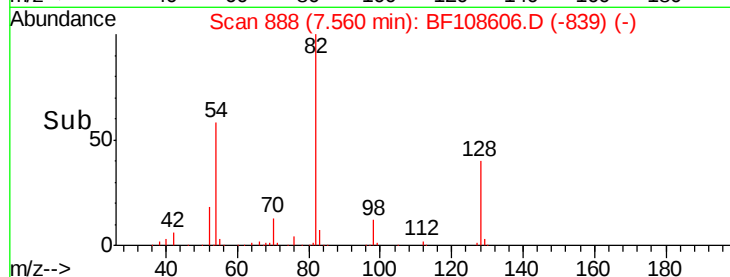
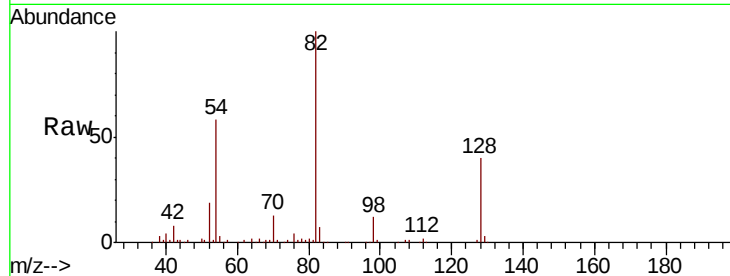




#23  
Nitrobenzene-d5  
Concen: 25.931 ng  
RT: 7.56 min Scan# 888  
Delta R.T. -0.01 min  
Lab File: BF108606.D  
Acq: 29 Aug 2018 15:59

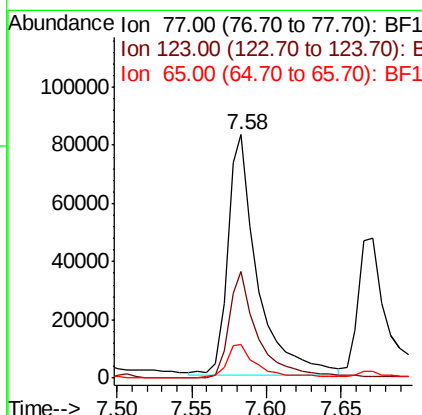
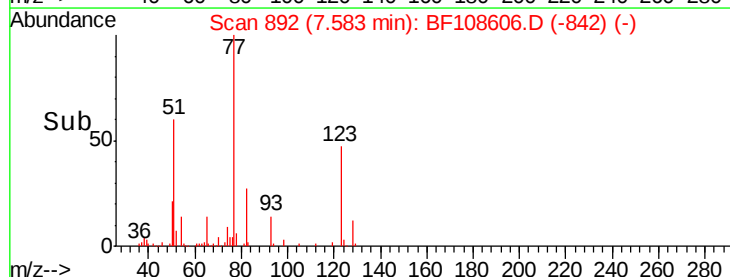
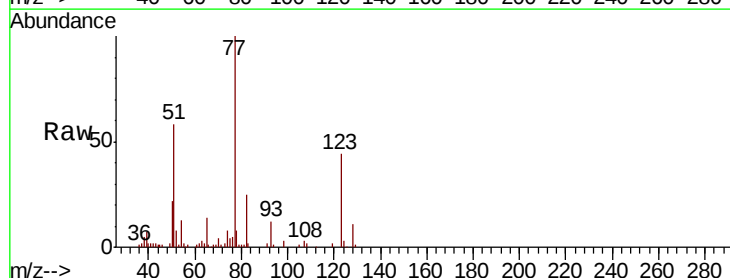
Instrument :  
BNA\_F  
ClientSampled :

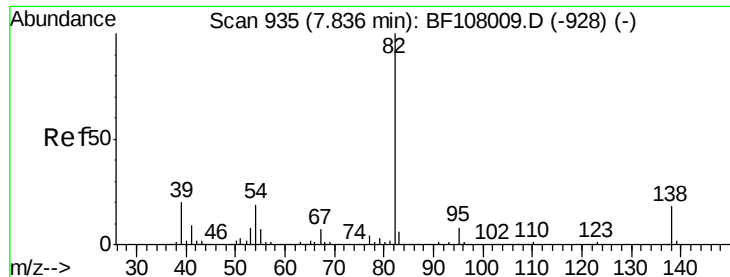
Tot Ion: 82 Resp: 224683  
Ion Ratio Lower Upper  
82 100  
128 39.8 36.1 54.1  
54 58.5 41.4 62.2



#24  
Nitrobenzene  
Concen: 13.102 ng  
RT: 7.58 min Scan# 892  
Delta R.T. -0.01 min  
Lab File: BF108606.D  
Acq: 29 Aug 2018 15:59

Tgt Ion: 77 Resp: 114794  
Ion Ratio Lower Upper  
77 100  
123 43.6 37.9 56.9  
65 13.8 11.0 16.4





#25

Isophorone

Concen: 12.599 ng

RT: 7.81 min Scan# 930

Delta R.T. -0.02 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

Instrument :

BNA\_F

ClientSampleId :

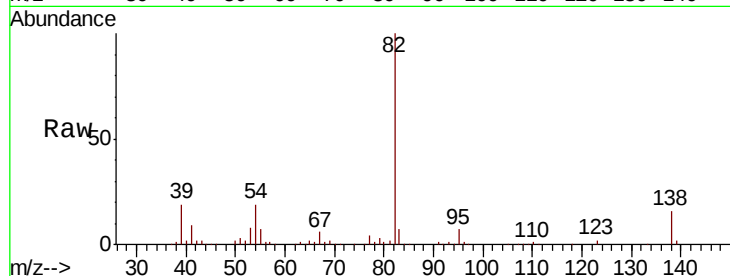
Tot Ion: 82 Resp: 208073

Ion Ratio Lower Upper

82 100

95 7.3 5.2 7.8

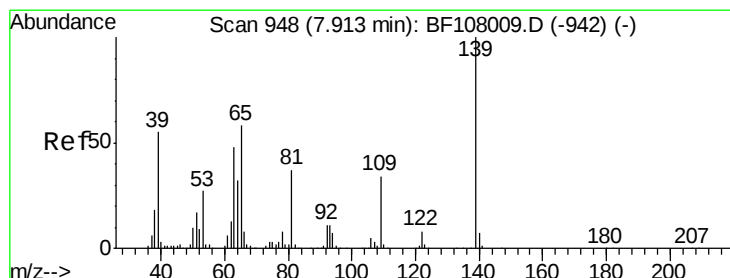
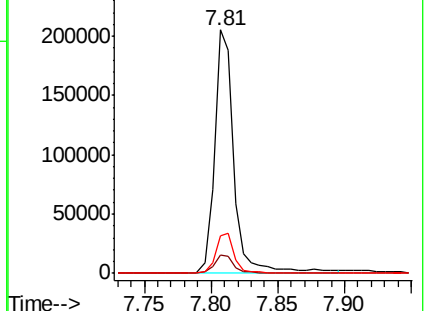
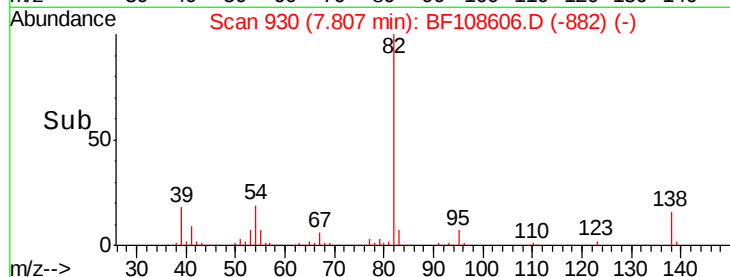
138 15.5 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 14.898 ng

RT: 7.90 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

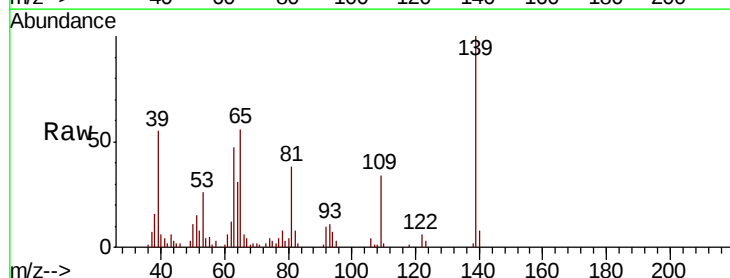
Tgt Ion: 139 Resp: 49295

Ion Ratio Lower Upper

139 100

109 33.8 22.7 34.1

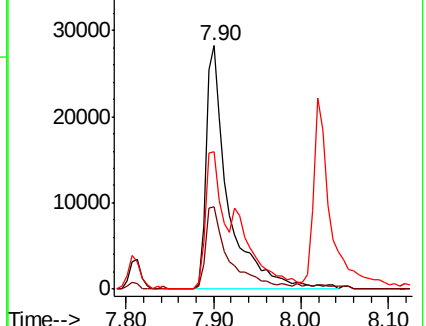
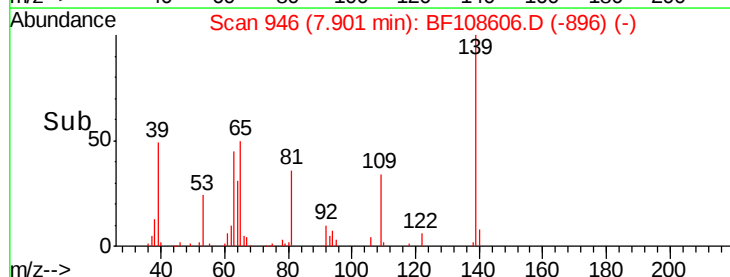
65 56.4 40.5 60.7

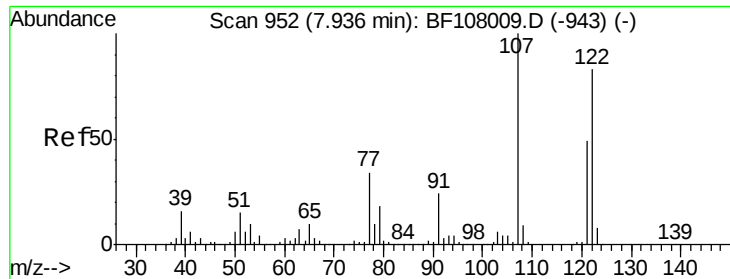


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 13.177 ng

RT: 7.92 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

Instrument :

BNA\_F

ClientSampleId :

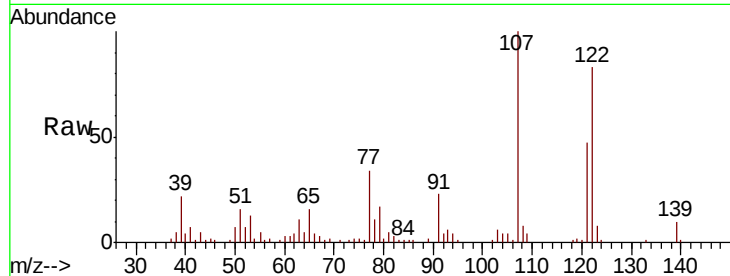
Tot Ion:122 Resp: 96583

Ion Ratio Lower Upper

122 100

107 121.2 91.2 136.8

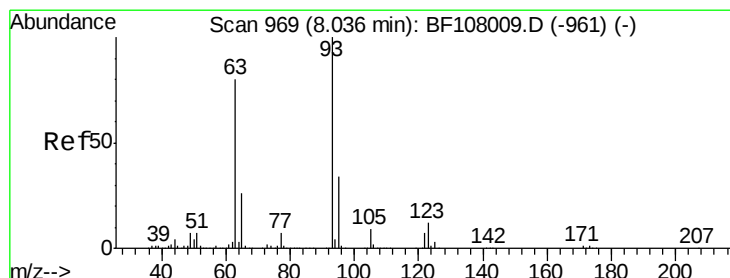
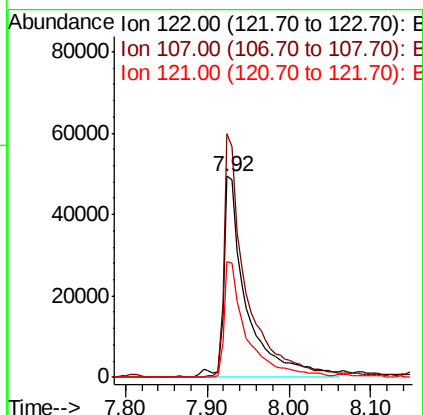
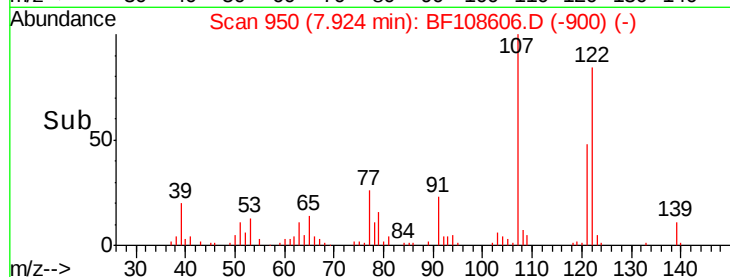
121 57.3 47.2 70.8



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: 13.269 ng

RT: 8.02 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

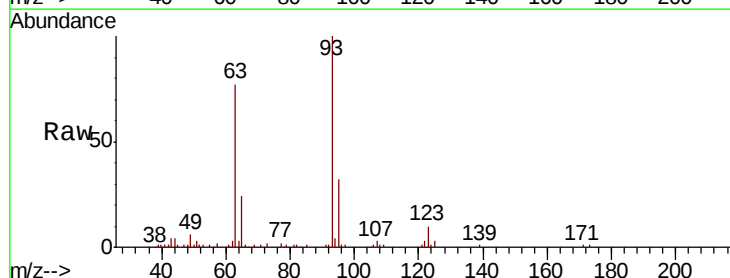
Tgt Ion: 93 Resp: 127926

Ion Ratio Lower Upper

93 100

95 31.5 26.3 39.5

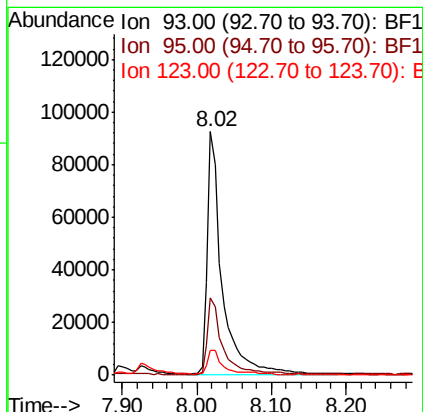
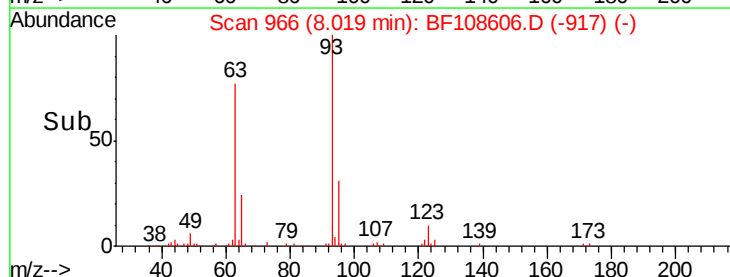
123 10.3 9.8 14.6



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

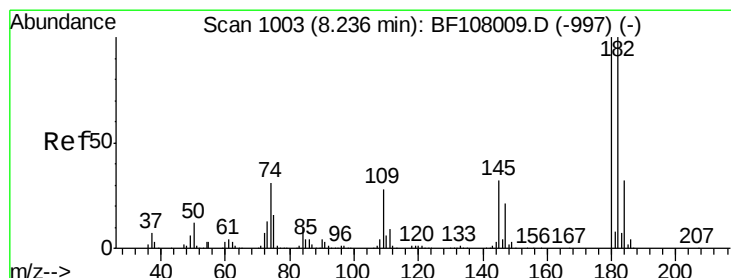
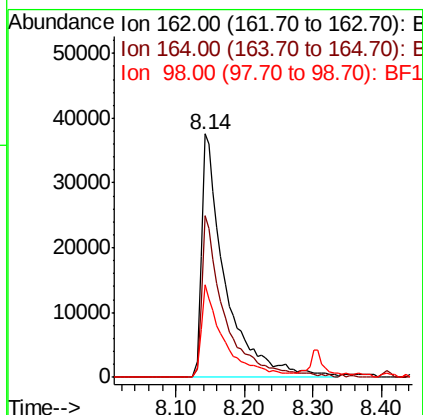
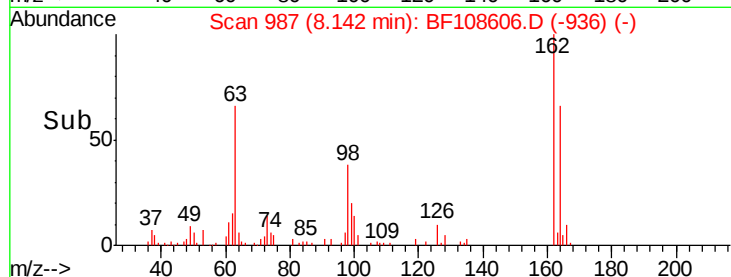
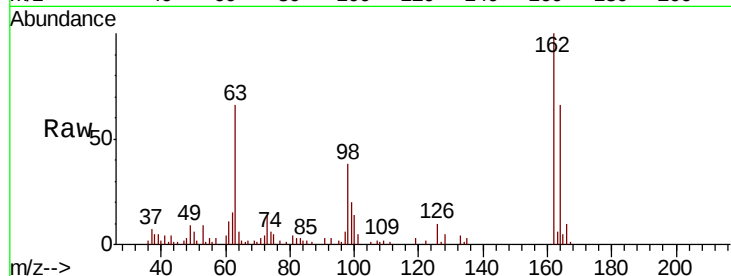




#29  
2,4-Dichlorophenol  
Concen: 13.555 ng  
RT: 8.14 min Scan# 987  
Delta R.T. -0.00 min  
Lab File: BF108606.D  
Acq: 29 Aug 2018 15:59

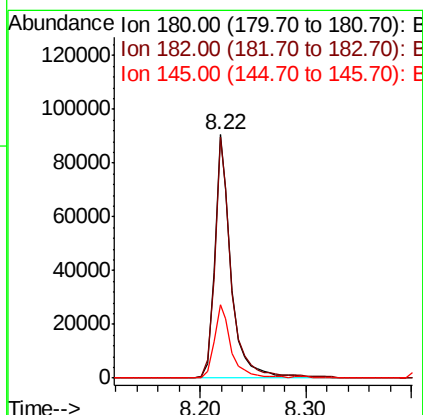
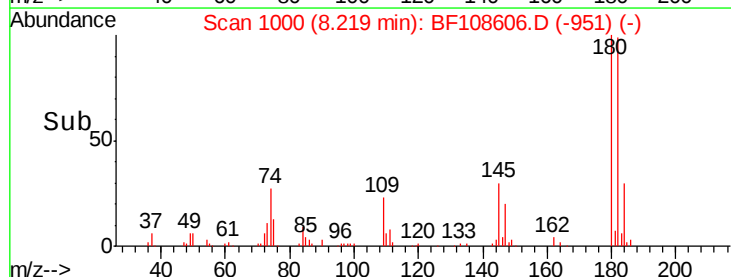
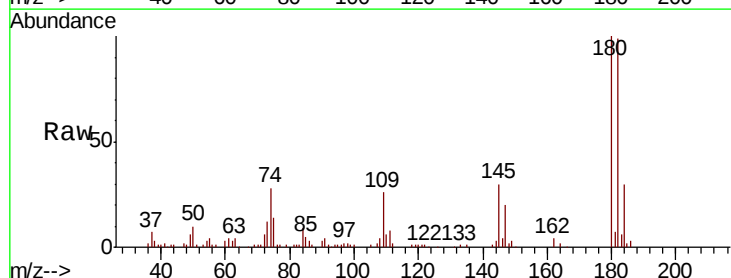
Instrument :  
BNA\_F  
ClientSampleId :

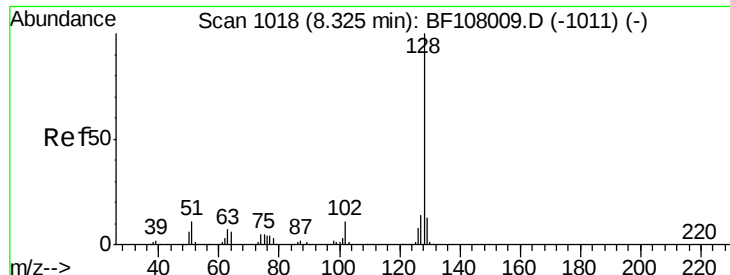
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 66.4  | 42.7  | 82.7  |
| 98      | 37.9  | 18.1  | 58.1  |



#30  
1,2,4-Trichlorobenzene  
Concen: 13.332 ng  
RT: 8.22 min Scan# 1000  
Delta R.T. -0.01 min  
Lab File: BF108606.D  
Acq: 29 Aug 2018 15:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 99.0  | 76.8  | 115.2 |
| 145     | 30.1  | 26.5  | 39.7  |

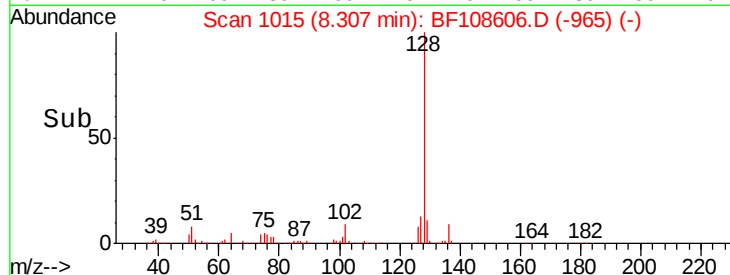
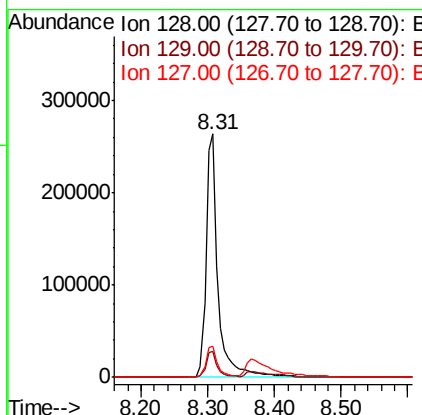
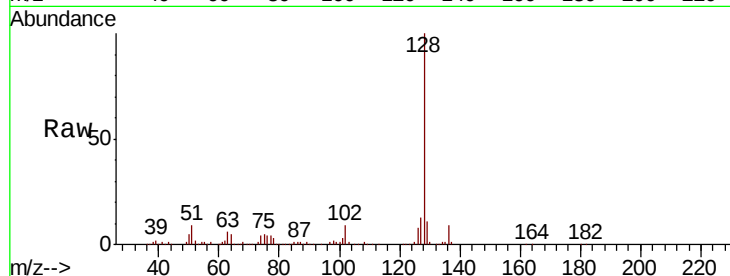




#31  
Naphthalene  
Concen: 14.764 ng  
RT: 8.31 min Scan# 1015  
Delta R.T. -0.01 min  
Lab File: BF108606.D  
Acq: 29 Aug 2018 15:59

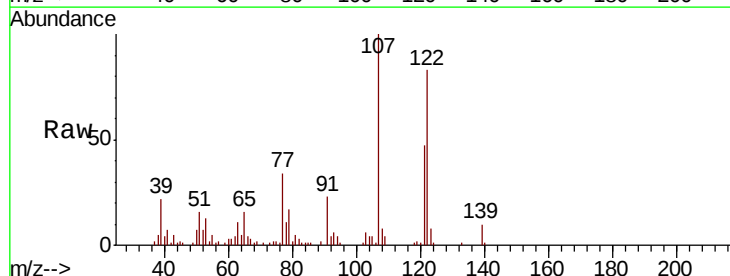
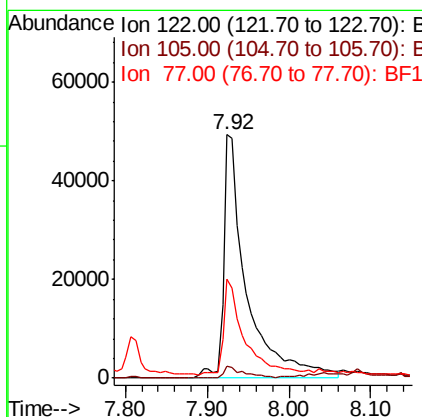
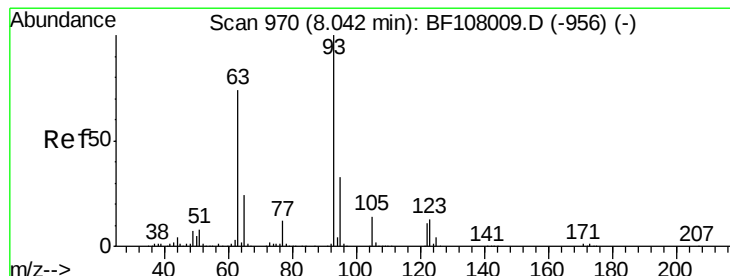
Instrument :  
BNA\_F  
ClientSampleId :

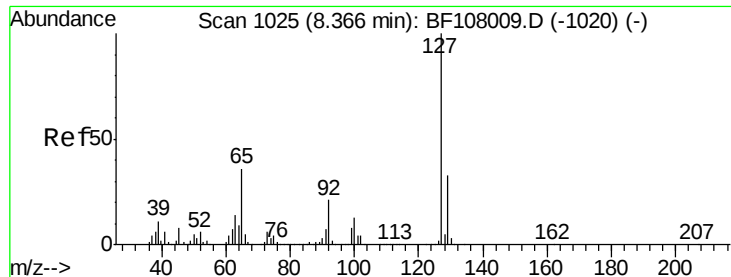
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.9  | 8.8   | 13.2  |
| 127     | 12.7  | 10.9  | 16.3  |



#32  
Benzoic acid  
Concen: 25.855 ng  
RT: 7.92 min Scan# 950  
Delta R.T. -0.11 min  
Lab File: BF108606.D  
Acq: 29 Aug 2018 15:59

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 122     | 100   |       |        |
| 105     | 4.9   | 101.1 | 141.1# |
| 77      | 40.7  | 70.7  | 110.7# |

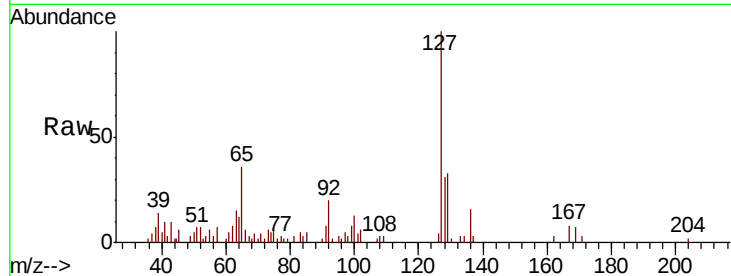




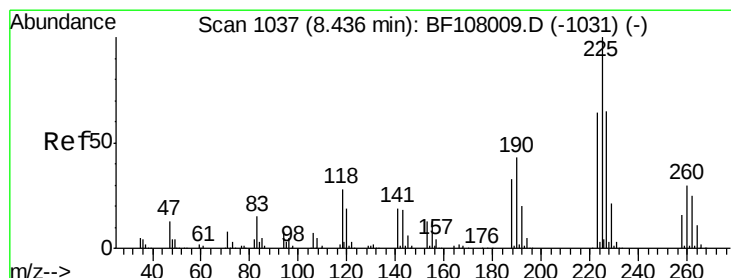
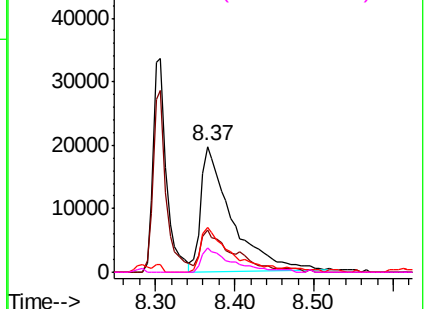
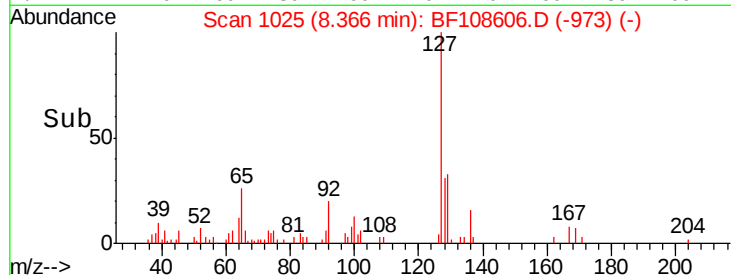
#33  
4-Chloroaniline  
Concen: 5.614 ng  
RT: 8.37 min Scan# 1025  
Delta R.T. 0.01 min  
Lab File: BF108606.D  
Acq: 29 Aug 2018 15:59

Instrument :  
BNA\_F  
ClientSampleId :

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:127 | Resp: | 53795     |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 33.5  | 25.9 38.9 |
| 65          | 36.1  | 25.0 37.4 |
| 92          | 19.6  | 15.2 22.8 |

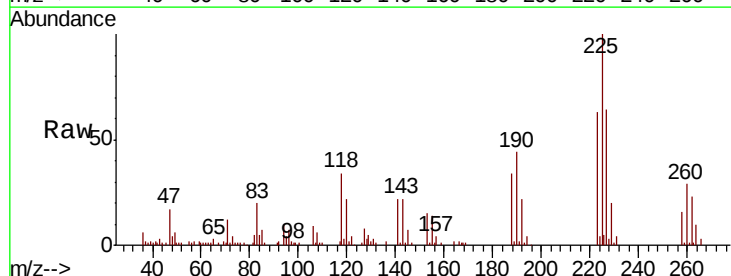


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 92.00 (91.70 to 92.70): BF1

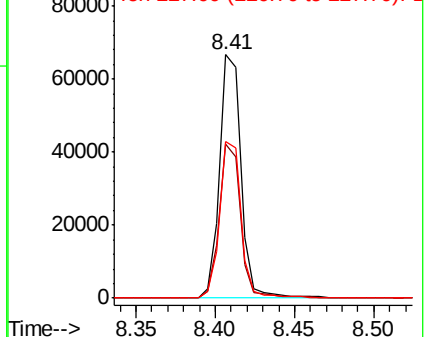
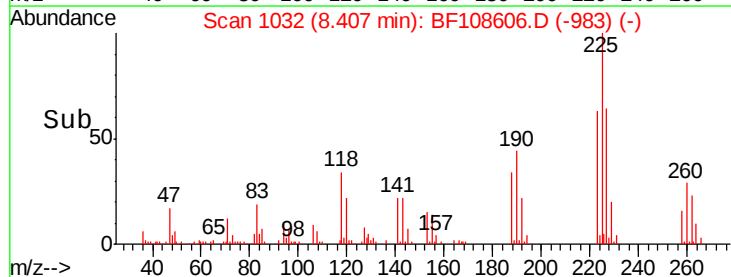


#34  
Hexachlorobutadiene  
Concen: 13.320 ng  
RT: 8.41 min Scan# 1032  
Delta R.T. -0.01 min  
Lab File: BF108606.D  
Acq: 29 Aug 2018 15:59

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 62712     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 63.5  | 50.6 76.0 |
| 227         | 64.3  | 51.9 77.9 |



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

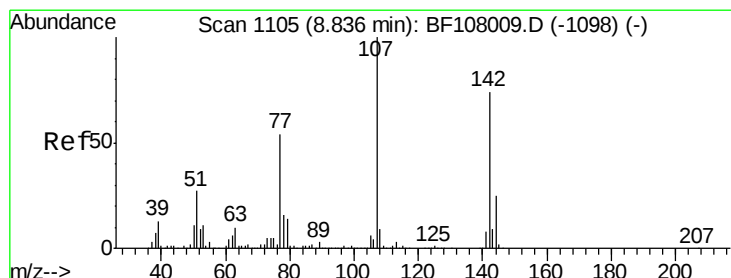
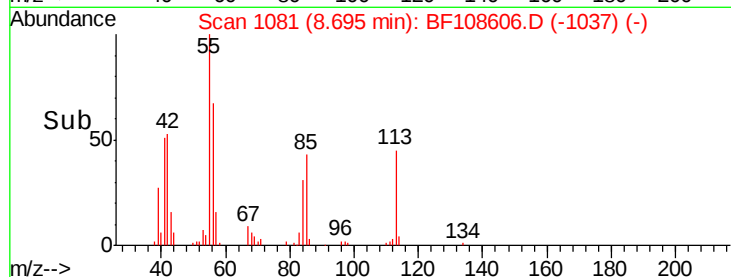
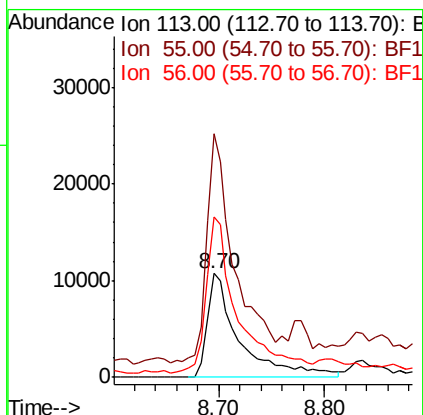
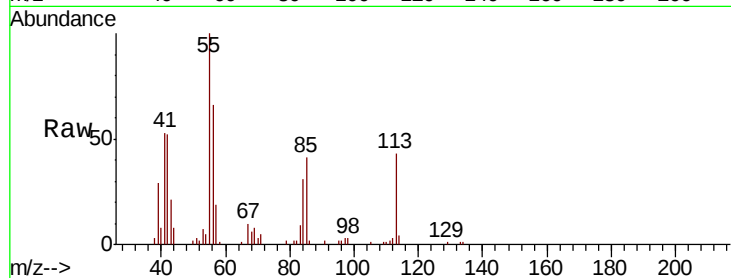




#35  
 Caprolactam  
 Concen: 10.747 ng  
 RT: 8.70 min Scan# 1081  
 Delta R.T. -0.04 min  
 Lab File: BF108606.D  
 Acq: 29 Aug 2018 15:59

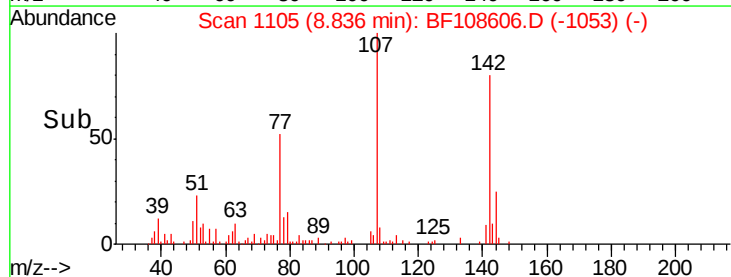
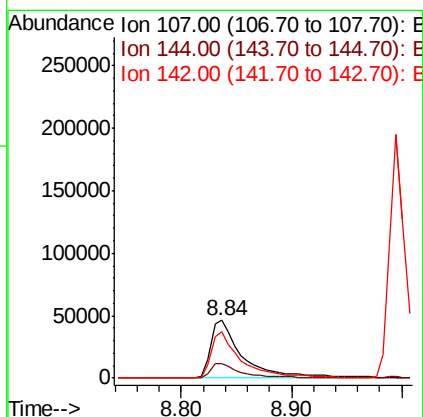
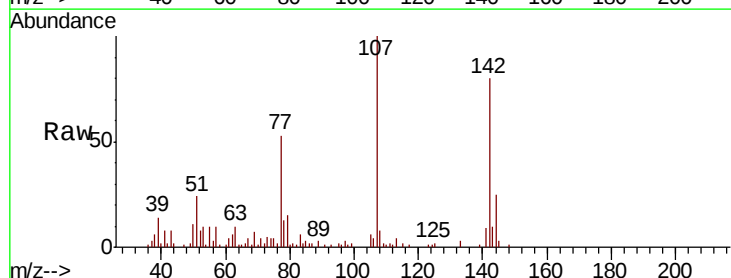
Instrument :  
 BNA\_F  
 ClientSampleId :

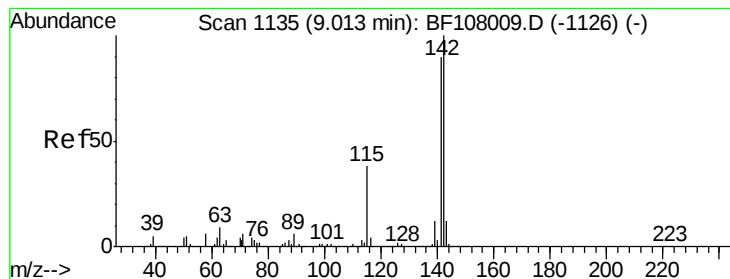
Tot Ion:113 Resp: 22717  
 Ion Ratio Lower Upper  
 113 100  
 55 235.1 163.3 203.3#  
 56 154.3 115.7 155.7



#36  
 4-Chloro-3-methylphenol  
 Concen: 12.461 ng  
 RT: 8.84 min Scan# 1105  
 Delta R.T. 0.01 min  
 Lab File: BF108606.D  
 Acq: 29 Aug 2018 15:59

Tgt Ion:107 Resp: 90679  
 Ion Ratio Lower Upper  
 107 100  
 144 24.8 20.5 30.7  
 142 80.0 62.0 93.0

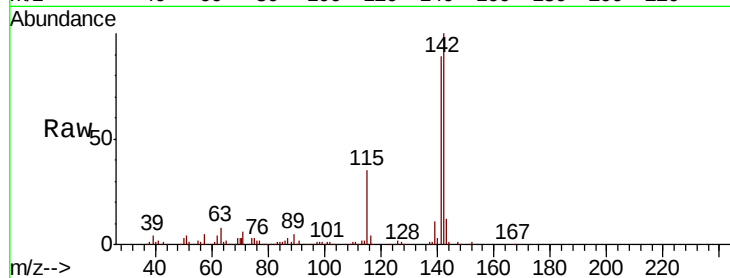




#37  
2-Methylnaphthalene  
Concen: 13.069 ng  
RT: 8.99 min Scan# 1132  
Delta R.T. -0.01 min  
Lab File: BF108606.D  
Acq: 29 Aug 2018 15:59

Instrument :  
BNA\_F  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.2  | 70.8  | 106.2 |
| 115     | 35.5  | 26.1  | 39.1  |

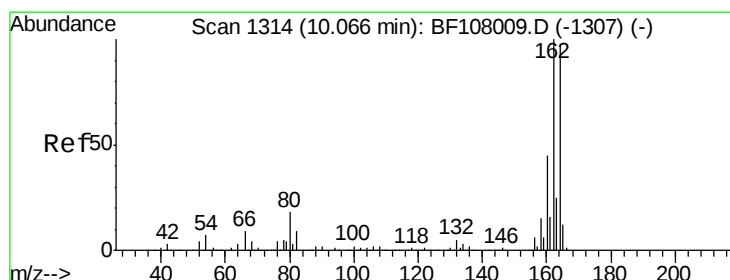
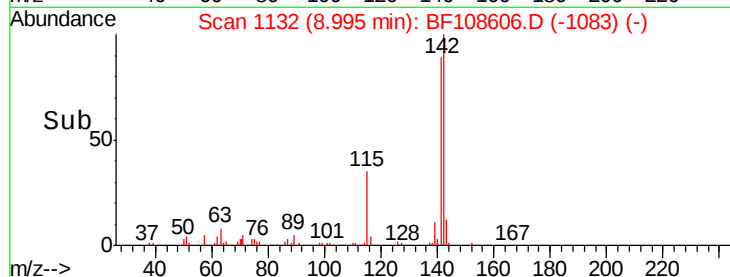
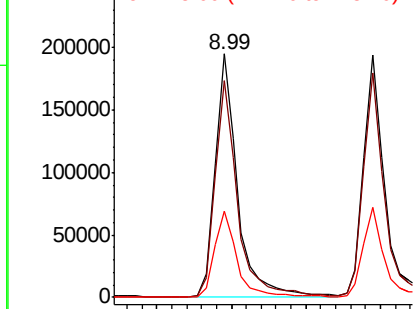


Abundance

Ion 142.00 (141.70 to 142.70): E

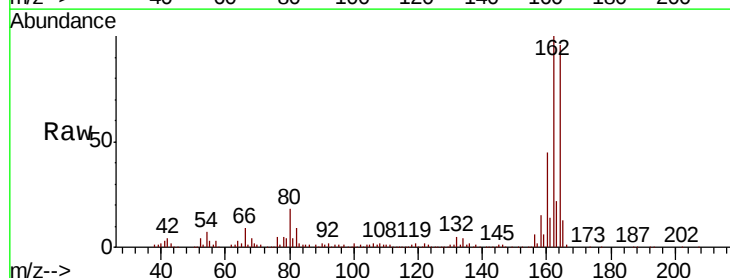
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 10.04 min Scan# 1310  
Delta R.T. -0.01 min  
Lab File: BF108606.D  
Acq: 29 Aug 2018 15:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 103.8 | 86.1  | 129.1 |
| 160     | 47.1  | 38.3  | 57.5  |

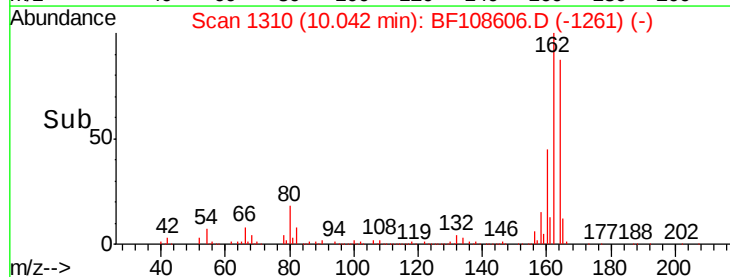
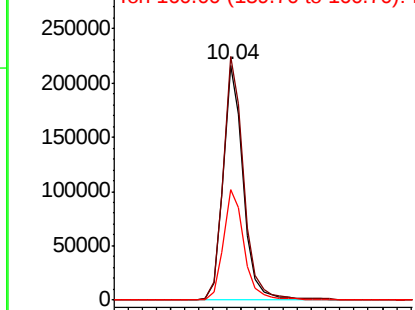


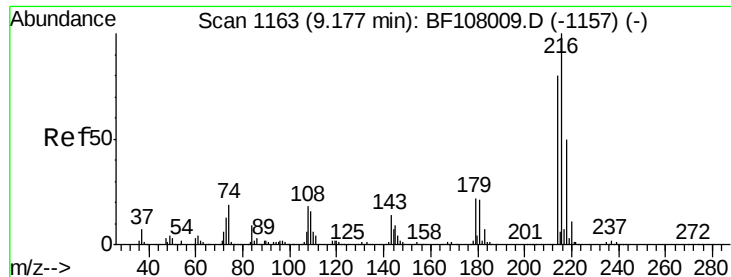
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 15.575 ng

RT: 9.16 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF108606.D

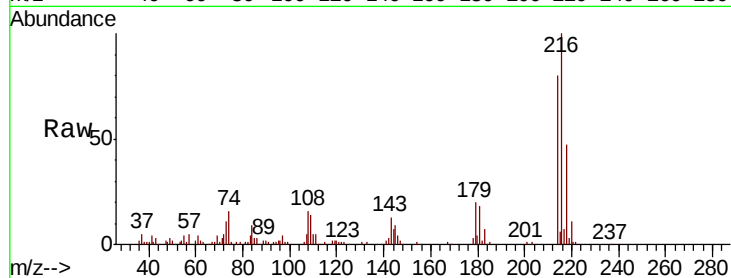
Acq: 29 Aug 2018 15:59

Instrument :

BNA\_F

ClientSampled :

|             |       |            |
|-------------|-------|------------|
| Tot Ion:216 | Resp: | 102249     |
| Ion Ratio   | Lower | Upper      |
| 216         | 100   |            |
| 214         | 79.9  | 63.0 94.4  |
| 179         | 20.9  | 18.1 27.1  |
| 108         | 16.8  | 17.2 25.8# |



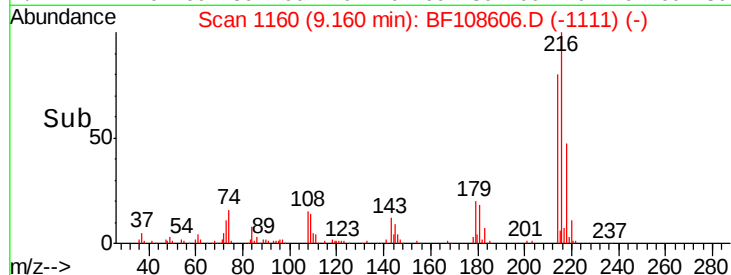
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

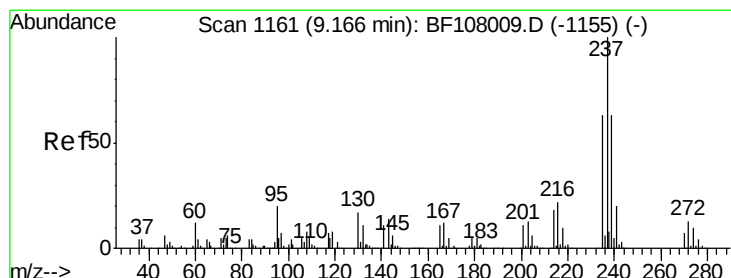
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time-->



Time-->



#40

Hexachlorocyclopentadiene

Concen: 4.808 ng

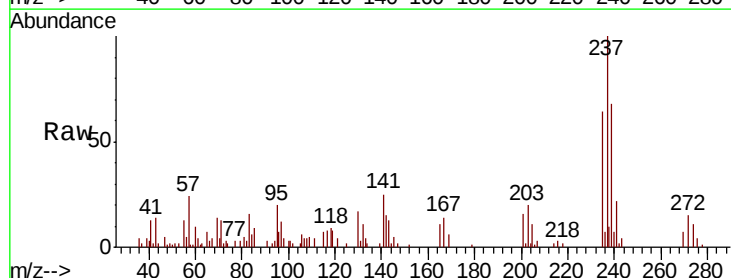
RT: 9.14 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:237 | Resp: | 20387     |
| Ion Ratio   | Lower | Upper     |
| 237         | 100   |           |
| 235         | 63.7  | 44.8 84.8 |
| 272         | 15.0  | 0.0 33.3  |

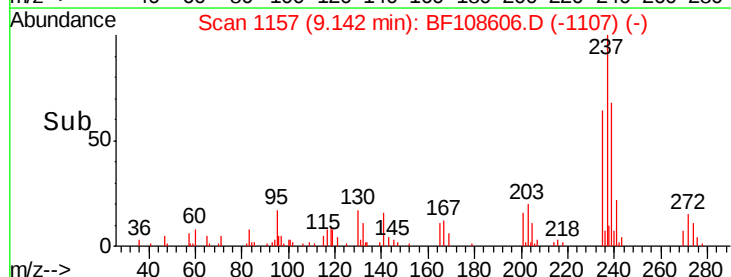


Abundance Ion 236.80 (236.50 to 237.50): E

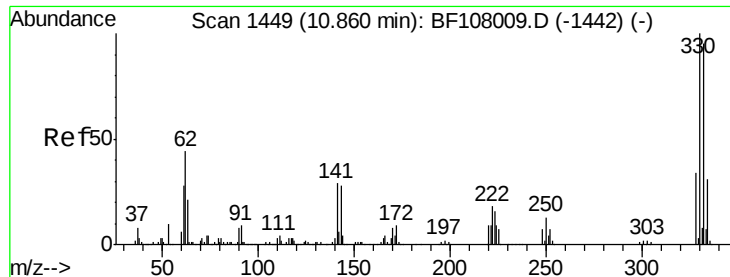
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

Time-->



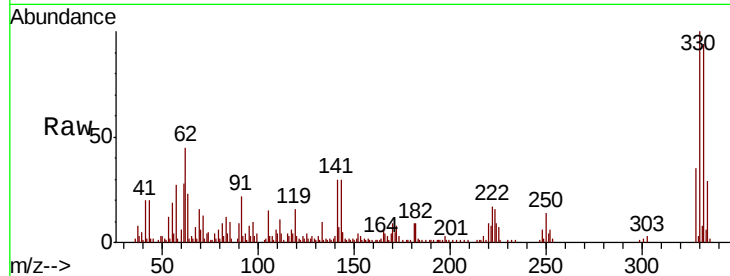
Time-->



#41  
 2,4,6-Tribromophenol  
 Concen: 34.280 ng  
 RT: 10.84 min Scan# 1446  
 Delta R.T. -0.01 min  
 Lab File: BF108606.D  
 Acq: 29 Aug 2018 15:59

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 95.4  | 77.0  | 115.6 |
| 141     | 34.9  | 29.9  | 44.9  |

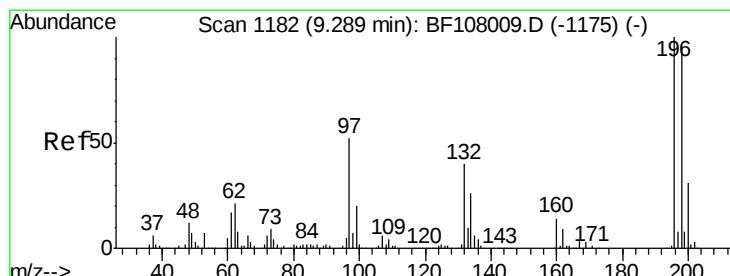
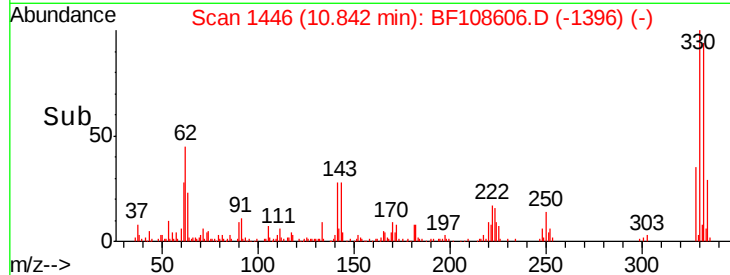
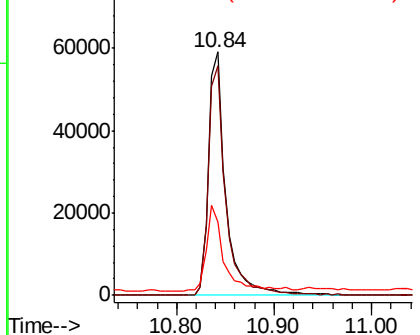


Abundance

Ion 329.80 (329.50 to 330.50): E

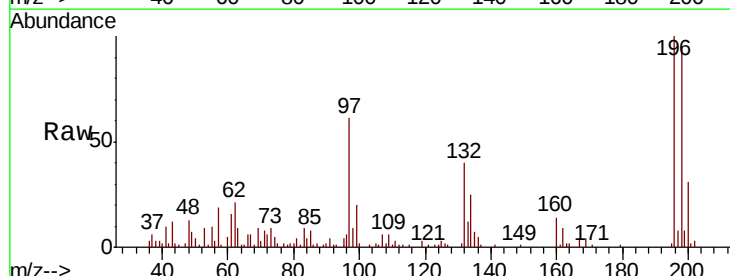
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42  
 2,4,6-Trichlorophenol  
 Concen: 14.195 ng  
 RT: 9.28 min Scan# 1180  
 Delta R.T. -0.00 min  
 Lab File: BF108606.D  
 Acq: 29 Aug 2018 15:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.2  | 75.7  | 113.5 |
| 200     | 31.0  | 24.5  | 36.7  |

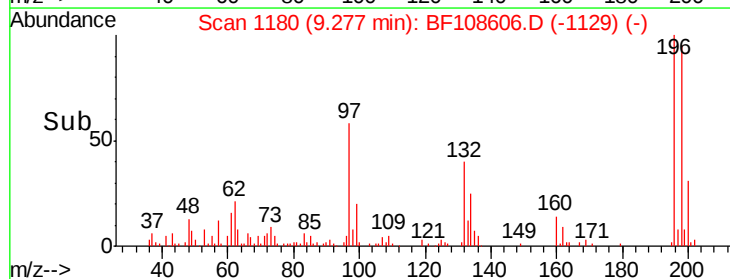
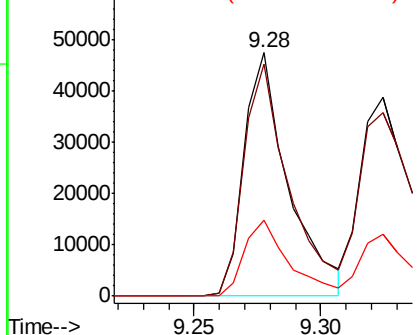


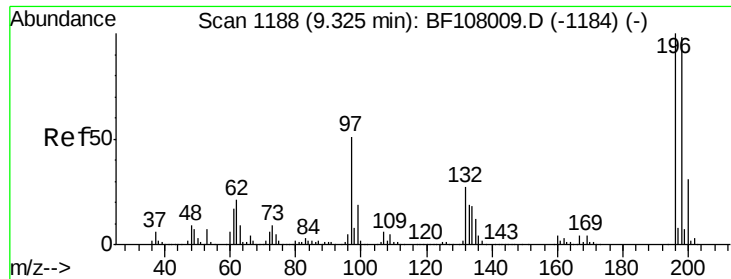
Abundance

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

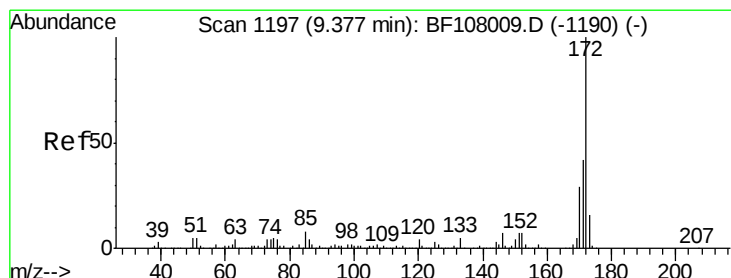
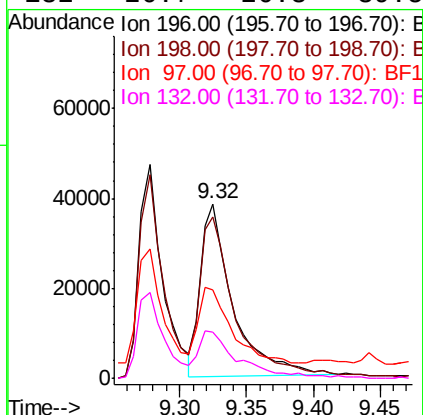
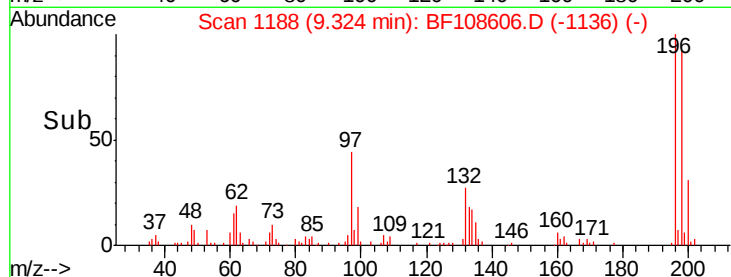
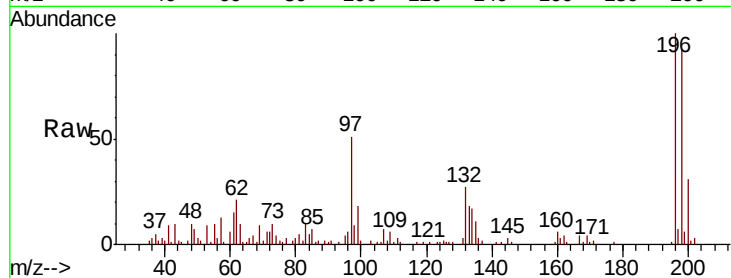




#43  
 2,4,5-Trichlorophenol  
 Concen: 14.502 ng  
 RT: 9.32 min Scan# 1188  
 Delta R.T. 0.01 min  
 Lab File: BF108606.D  
 Acq: 29 Aug 2018 15:59

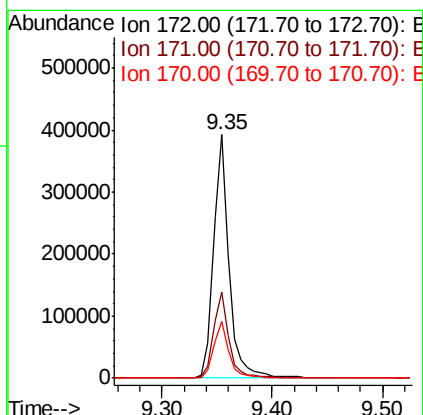
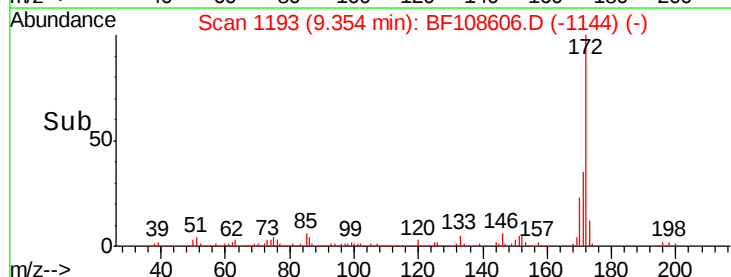
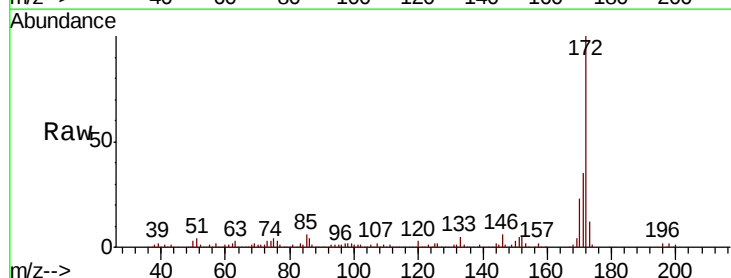
Instrument :  
 BNA\_F  
 ClientSampled :

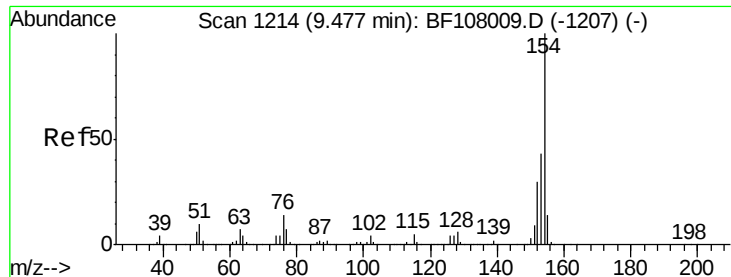
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 196   | Resp: | 65035 |
| Ion      | Ratio | Lower | Upper |
| 196      | 100   |       |       |
| 198      | 92.2  | 74.6  | 112.0 |
| 97       | 50.9  | 42.9  | 64.3  |
| 132      | 26.7  | 26.3  | 39.5  |



#44  
 2-Fluorobiphenyl  
 Concen: 28.316 ng  
 RT: 9.35 min Scan# 1193  
 Delta R.T. -0.01 min  
 Lab File: BF108606.D  
 Acq: 29 Aug 2018 15:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 377053 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 35.4  | 29.7  | 44.5   |
| 170      | 23.4  | 19.6  | 29.4   |

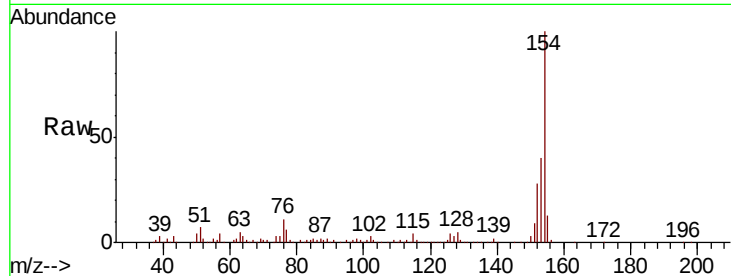




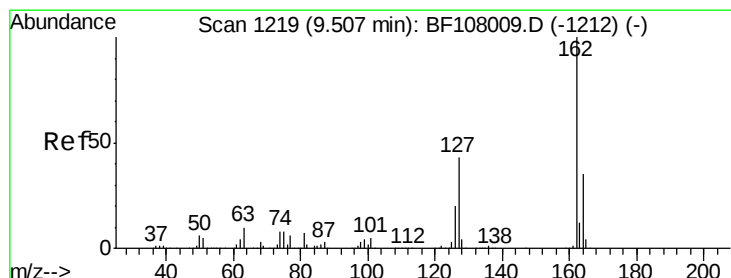
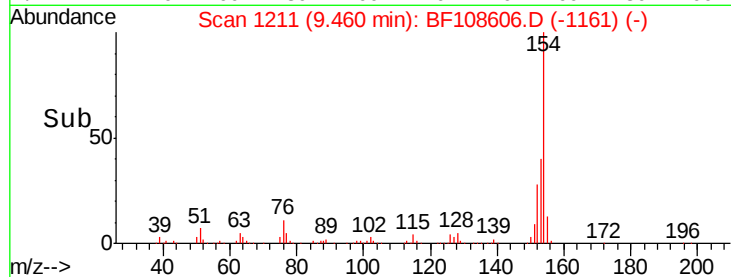
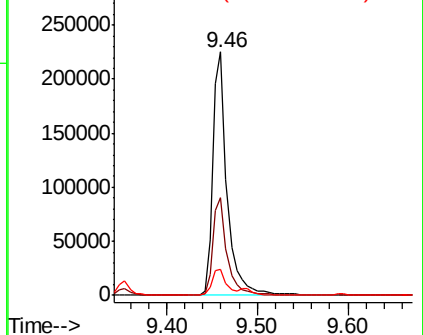
#45  
 1,1'-Biphenyl  
 Concen: 15.764 ng  
 RT: 9.46 min Scan# 1211  
 Delta R.T. -0.01 min  
 Lab File: BF108606.D  
 Acq: 29 Aug 2018 15:59

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.2  | 21.3  | 61.3  |
| 76      | 10.6  | 0.0   | 34.0  |

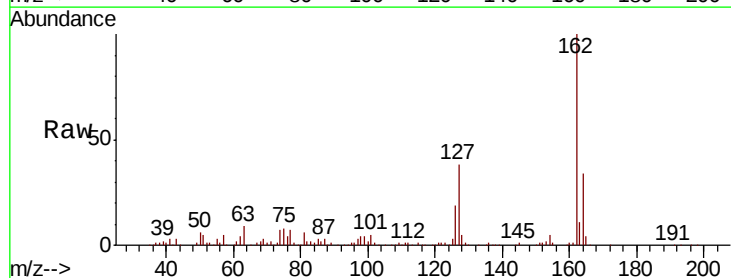


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF1

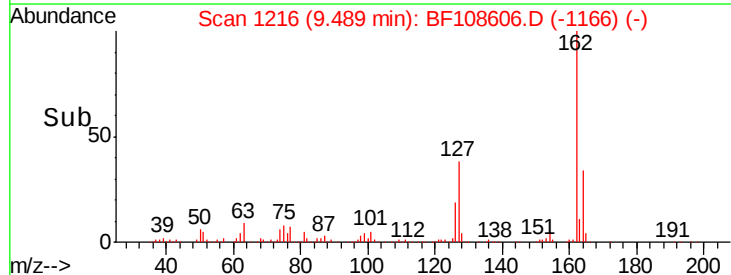
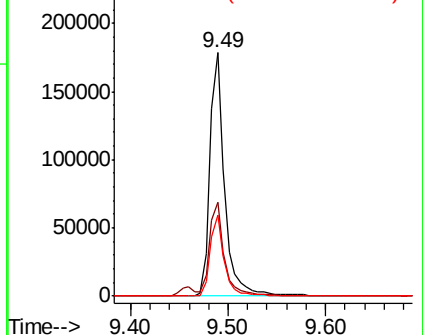


#46  
 2-Chloronaphthalene  
 Concen: 14.991 ng  
 RT: 9.49 min Scan# 1216  
 Delta R.T. -0.01 min  
 Lab File: BF108606.D  
 Acq: 29 Aug 2018 15:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 38.4  | 33.9  | 50.9  |
| 164     | 33.5  | 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

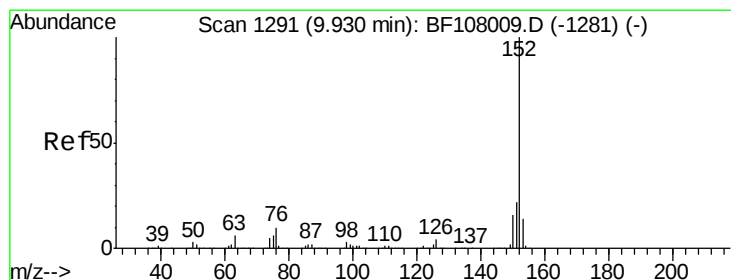
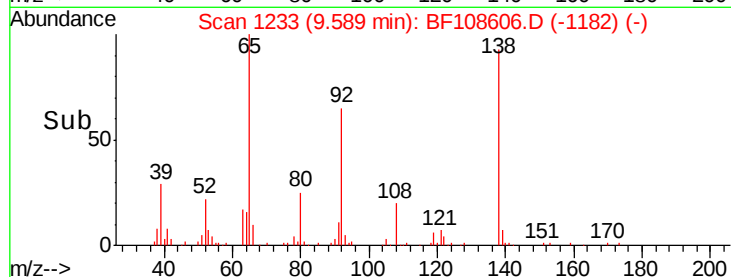
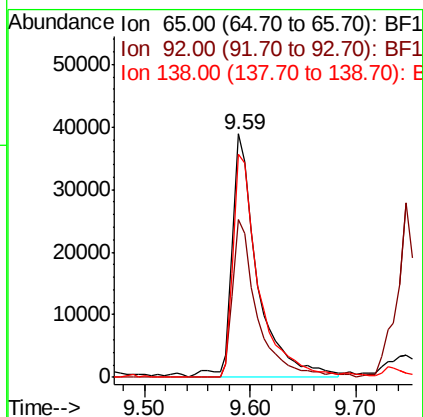
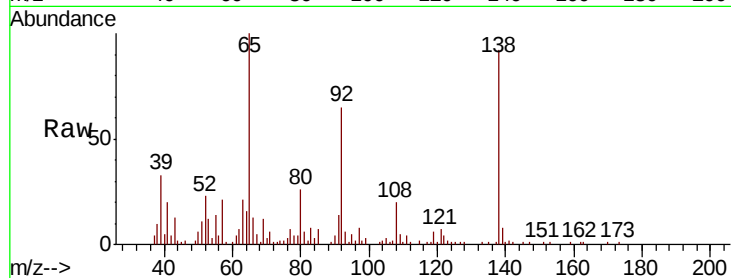




#47  
2-Nitroaniline  
Concen: 15.976 ng  
RT: 9.59 min Scan# 1233  
Delta R.T. -0.00 min  
Lab File: BF108606.D  
Acq: 29 Aug 2018 15:59

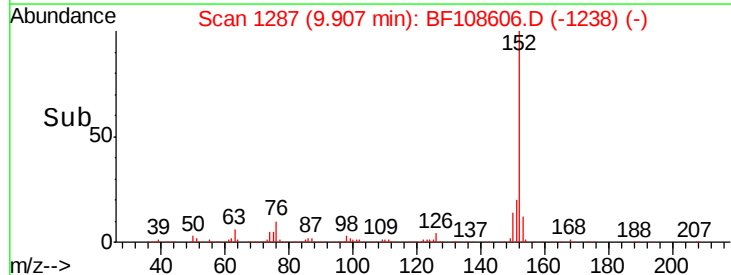
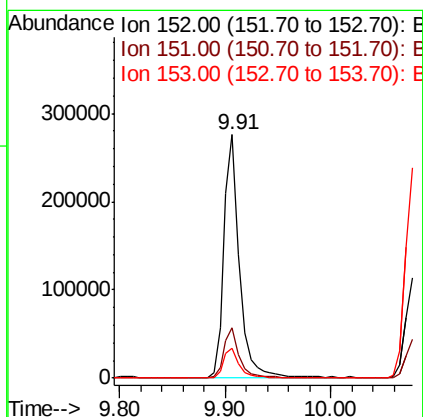
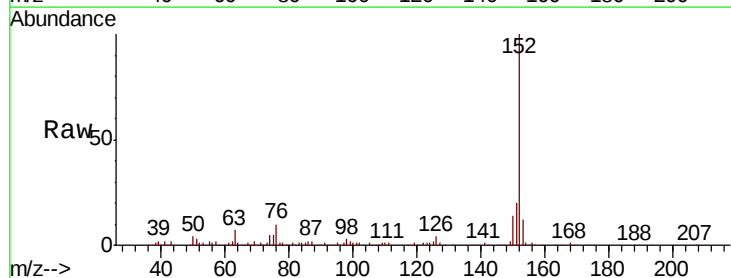
Instrument :  
BNA\_F  
ClientSampleId :

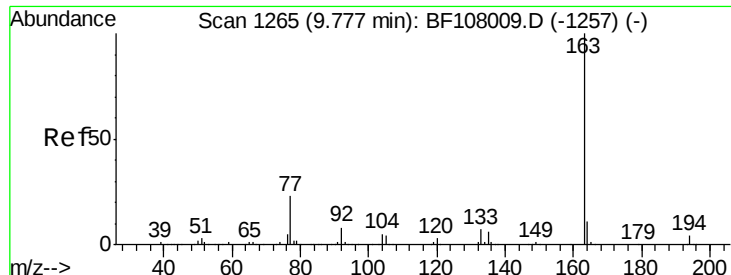
Tot Ion: 65 Resp: 64398  
Ion Ratio Lower Upper  
65 100  
92 65.1 55.8 83.6  
138 91.6 91.2 136.8



#48  
Acenaphthylene  
Concen: 14.507 ng  
RT: 9.91 min Scan# 1287  
Delta R.T. -0.01 min  
Lab File: BF108606.D  
Acq: 29 Aug 2018 15:59

Tgt Ion: 152 Resp: 285711  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.3 24.5  
153 12.1 10.7 16.1

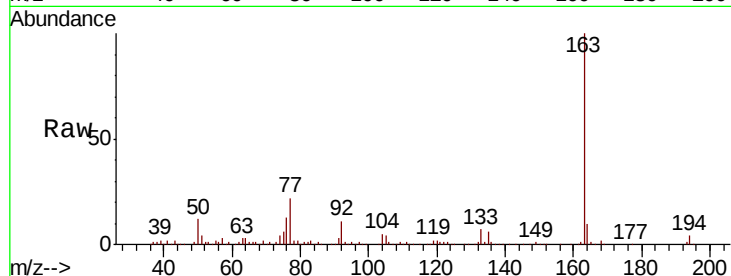




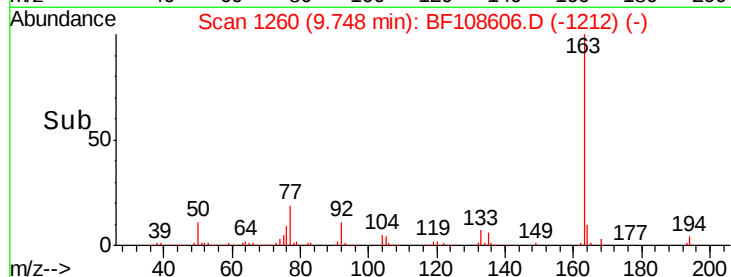
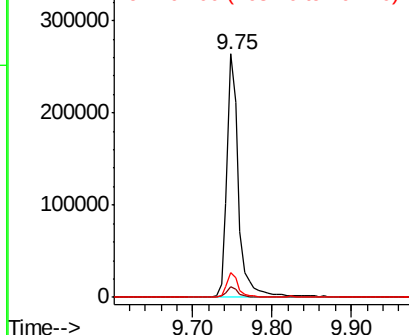
#49  
Dimethylphthalate  
Concen: 18.137 ng  
RT: 9.75 min Scan# 1260  
Delta R.T. -0.02 min  
Lab File: BF108606.D  
Acq: 29 Aug 2018 15:59

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:163 Resp: 270083  
Ion Ratio Lower Upper  
163 100  
194 4.4 2.7 4.1#  
164 10.0 8.2 12.2

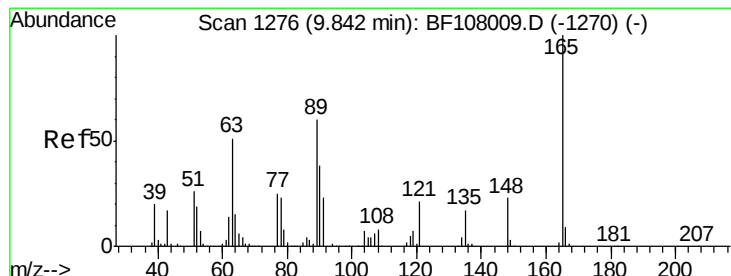


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

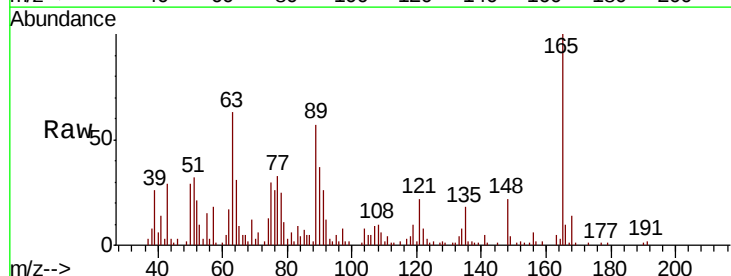
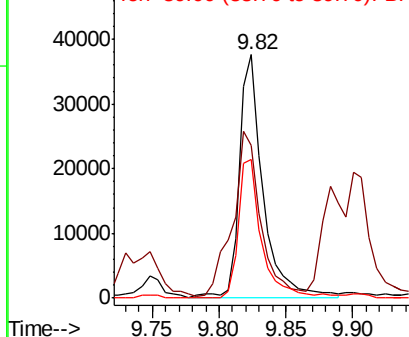


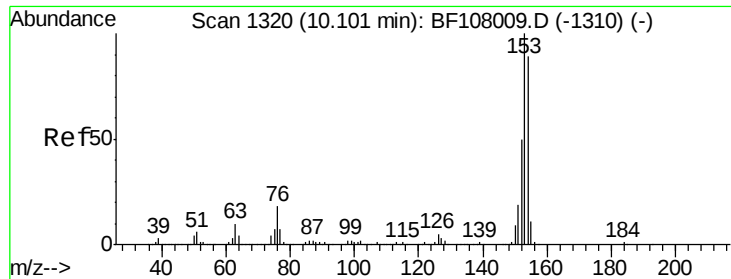
#50  
2,6-Dinitrotoluene  
Concen: 14.981 ng  
RT: 9.82 min Scan# 1273  
Delta R.T. -0.01 min  
Lab File: BF108606.D  
Acq: 29 Aug 2018 15:59

Tgt Ion:165 Resp: 46675  
Ion Ratio Lower Upper  
165 100  
63 62.6 44.7 67.1  
89 57.1 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: 16.291 ng

RT: 10.08 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

Instrument :

BNA\_F

ClientSampleId :

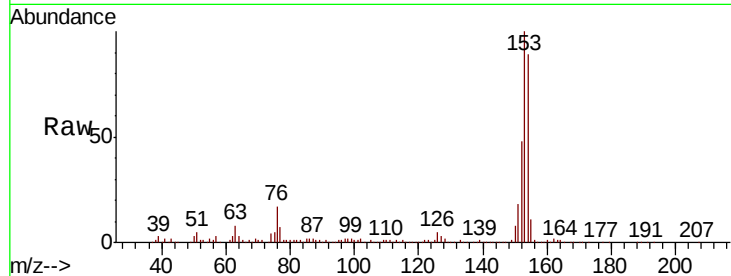
Tot Ion:154 Resp: 196518

Ion Ratio Lower Upper

154 100

153 113.0 91.2 136.8

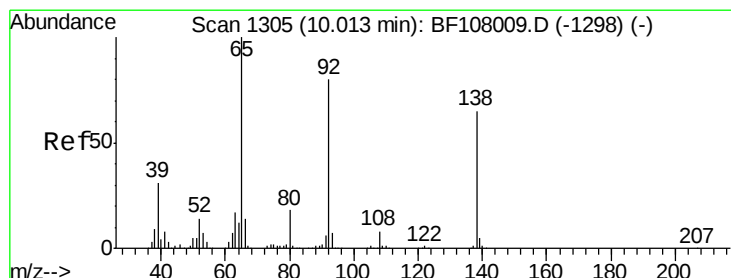
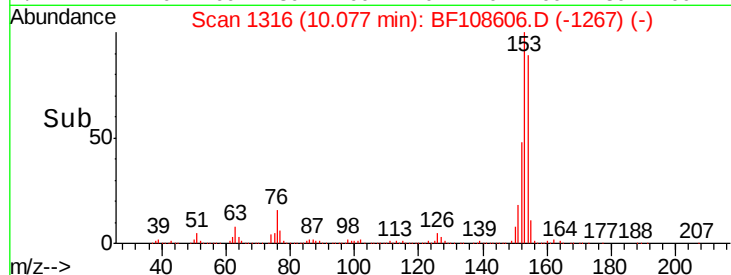
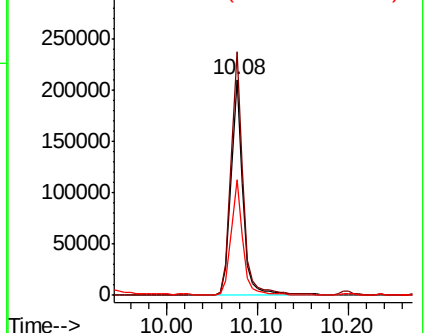
152 53.7 43.8 65.8



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: 11.242 ng

RT: 10.01 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

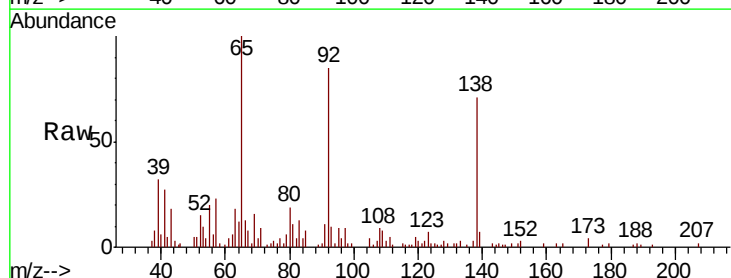
Tgt Ion:138 Resp: 38323

Ion Ratio Lower Upper

138 100

108 12.3 9.4 14.0

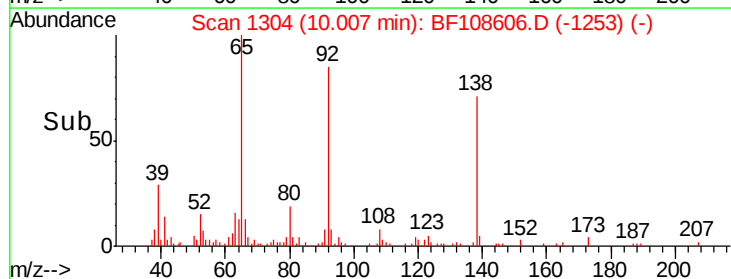
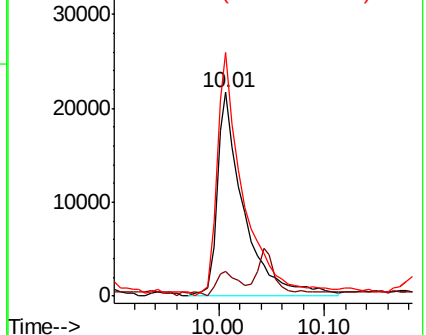
92 119.6 89.4 134.2

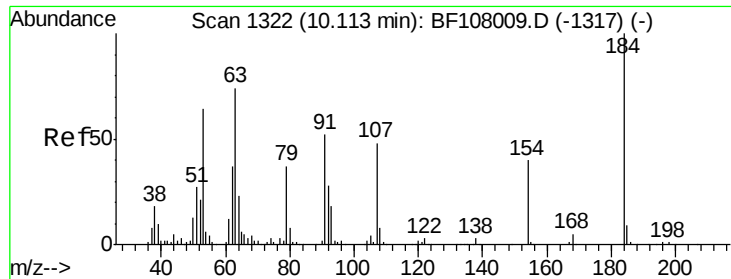


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

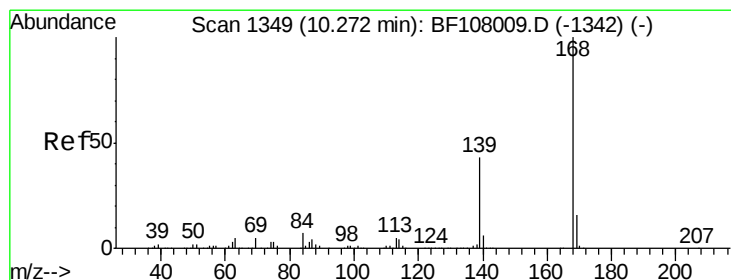
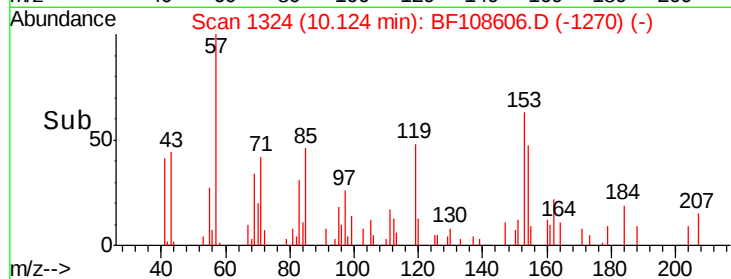
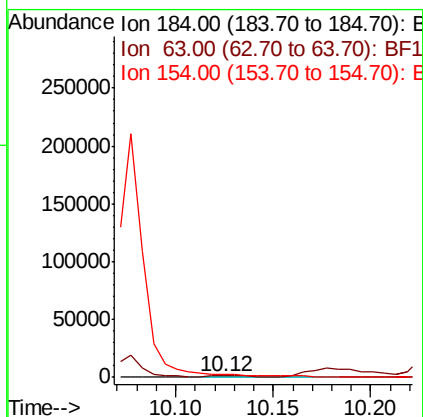
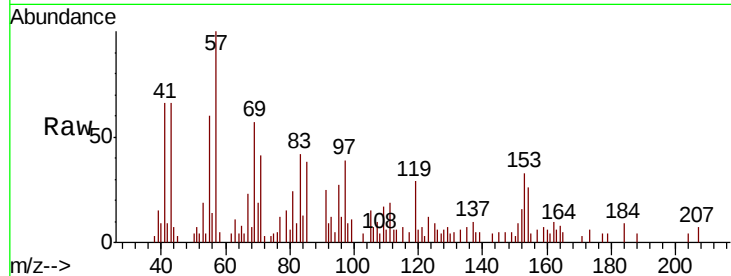




#53  
2,4-Dinitrophenol  
Concen: 8.294 ng  
RT: 10.12 min Scan# 1324  
Delta R.T. 0.02 min  
Lab File: BF108606.D  
Acq: 29 Aug 2018 15:59

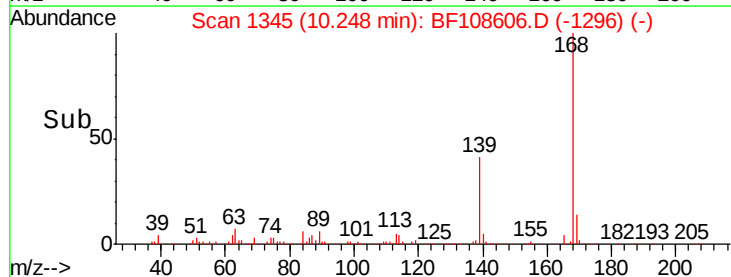
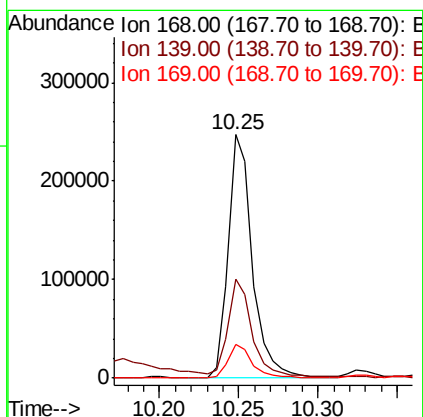
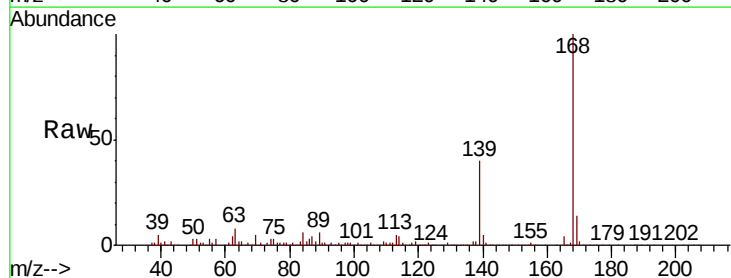
Instrument :  
BNA\_F  
ClientSampleId :

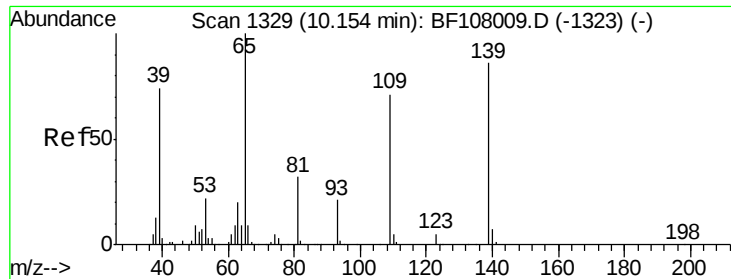
Tot Ion:184 Resp: 1627  
Ion Ratio Lower Upper  
184 100  
63 129.3 54.2 81.2#  
154 294.1 184.0 276.0#



#54  
Dibenzofuran  
Concen: 15.013 ng  
RT: 10.25 min Scan# 1345  
Delta R.T. -0.01 min  
Lab File: BF108606.D  
Acq: 29 Aug 2018 15:59

Tgt Ion:168 Resp: 262376  
Ion Ratio Lower Upper  
168 100  
139 40.5 30.1 45.1  
169 13.8 10.9 16.3

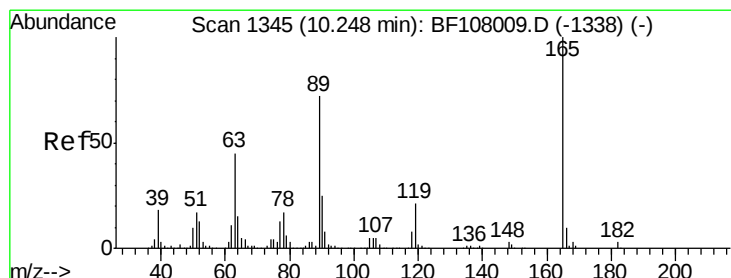
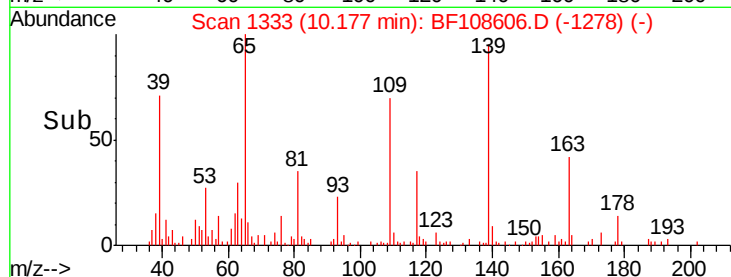
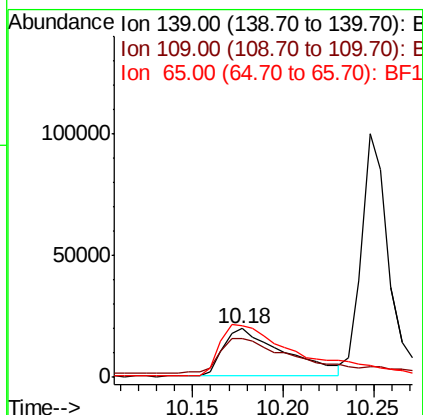
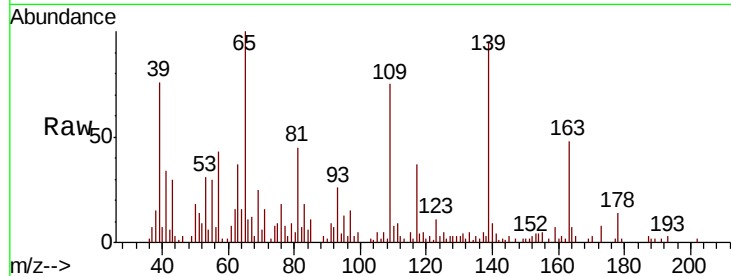




#55  
4-Nitrophenol  
Concen: 17.824 ng  
RT: 10.18 min Scan# 1333  
Delta R.T. 0.02 min  
Lab File: BF108606.D  
Acq: 29 Aug 2018 15:59

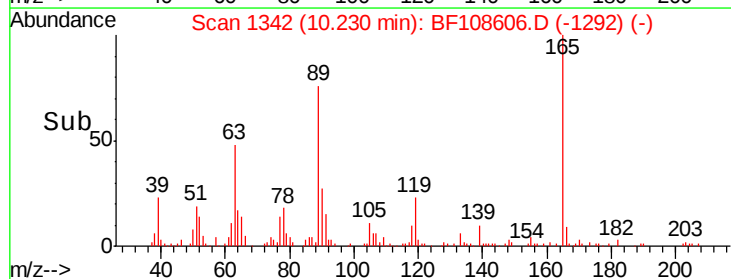
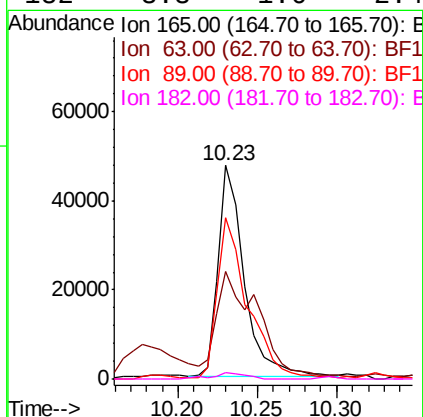
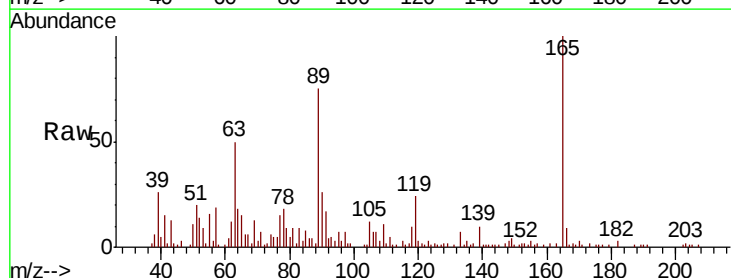
Instrument :  
BNA\_F  
ClientSampleId :

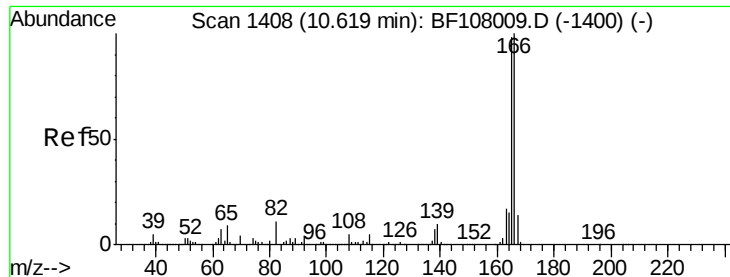
Tot Ion:139 Resp: 46010  
Ion Ratio Lower Upper  
139 100  
109 78.8 48.4 88.4  
65 105.4 72.6 112.6



#56  
2,4-Dinitrotoluene  
Concen: 13.349 ng  
RT: 10.23 min Scan# 1342  
Delta R.T. -0.01 min  
Lab File: BF108606.D  
Acq: 29 Aug 2018 15:59

Tgt Ion:165 Resp: 53534  
Ion Ratio Lower Upper  
165 100  
63 50.3 36.4 54.6  
89 75.5 57.8 86.6  
182 3.3 1.6 2.4#

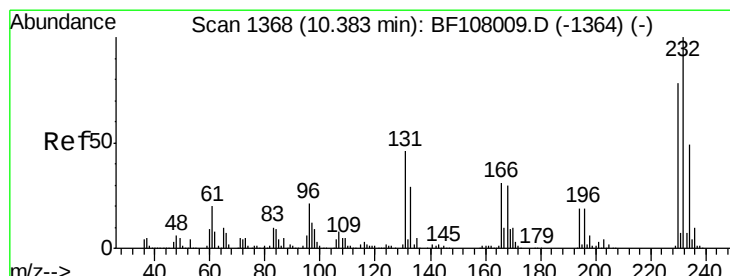
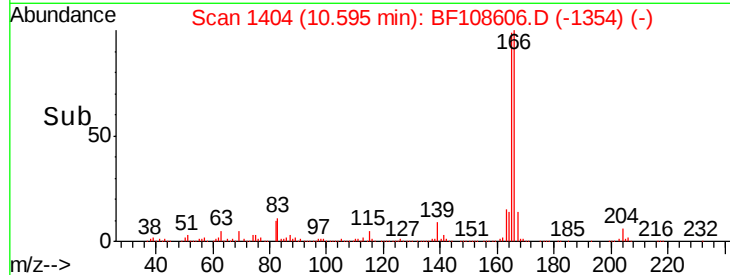
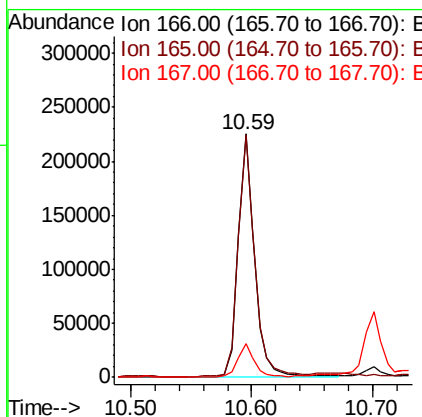
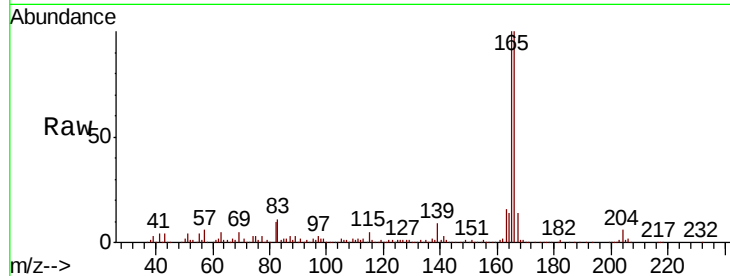




#57  
 Fluorene  
 Concen: 15.714 ng  
 RT: 10.59 min Scan# 1404  
 Delta R.T. -0.01 min  
 Lab File: BF108606.D  
 Acq: 29 Aug 2018 15:59

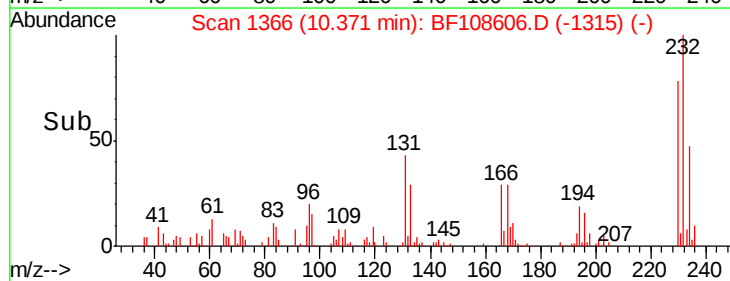
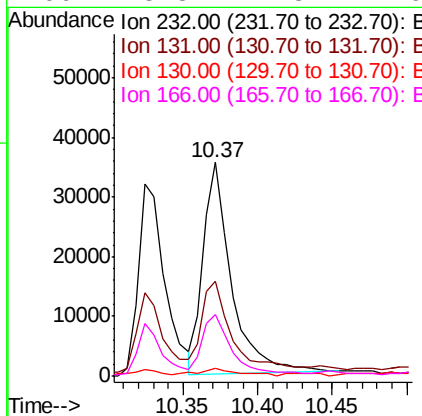
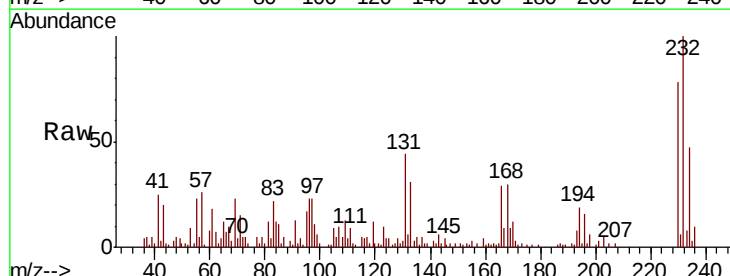
Instrument :  
 BNA\_F  
 ClientSampleId :

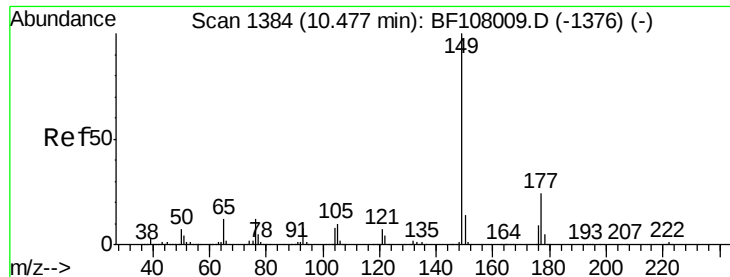
Tot Ion:166 Resp: 217402  
 Ion Ratio Lower Upper  
 166 100  
 165 99.7 79.8 119.8  
 167 13.7 10.6 16.0



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 12.456 ng  
 RT: 10.37 min Scan# 1366  
 Delta R.T. -0.00 min  
 Lab File: BF108606.D  
 Acq: 29 Aug 2018 15:59

Tgt Ion:232 Resp: 46688  
 Ion Ratio Lower Upper  
 232 100  
 131 41.3 43.8 65.8#  
 130 5.3 2.1 3.1#  
 166 28.8 27.8 41.6

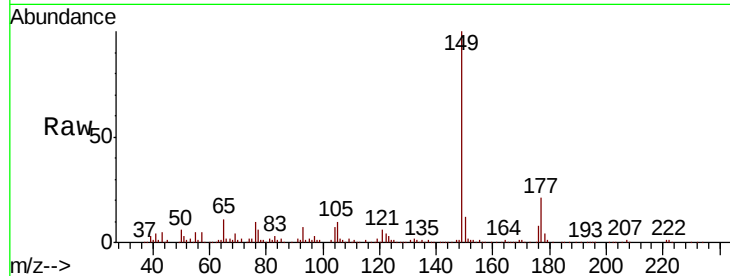




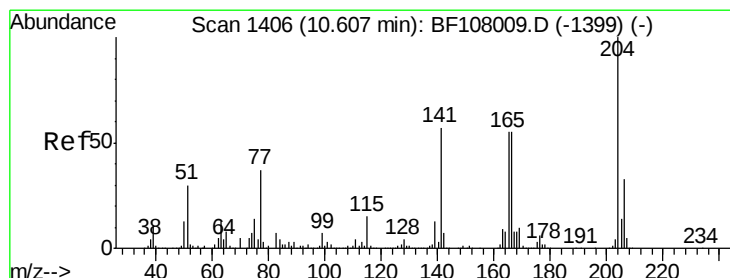
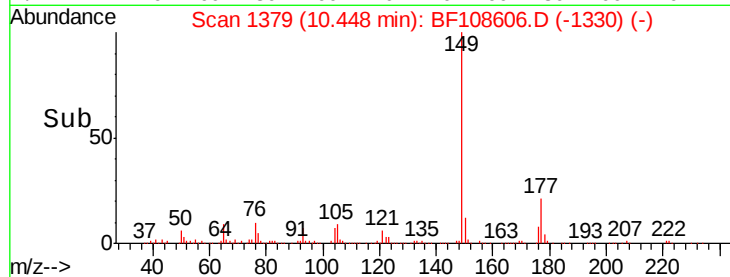
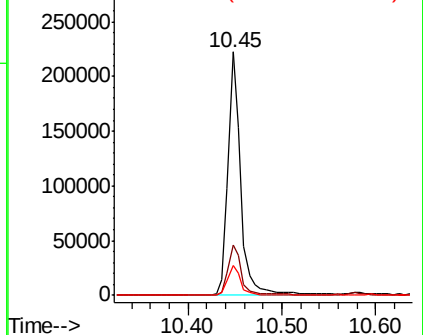
#59  
Diethylphthalate  
Concen: 14.376 ng  
RT: 10.45 min Scan# 1379  
Delta R.T. -0.01 min  
Lab File: BF108606.D  
Acq: 29 Aug 2018 15:59

Instrument :  
BNA\_F  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 20.9  | 16.1  | 24.1  |
| 150     | 12.1  | 10.1  | 15.1  |

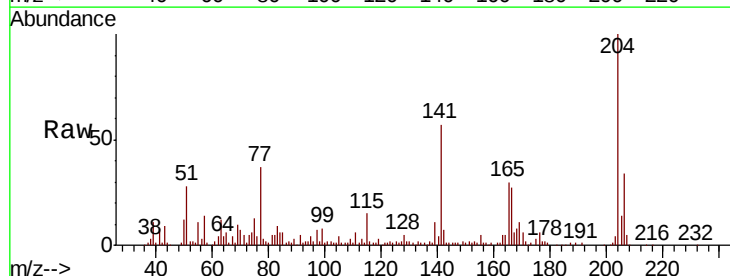


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

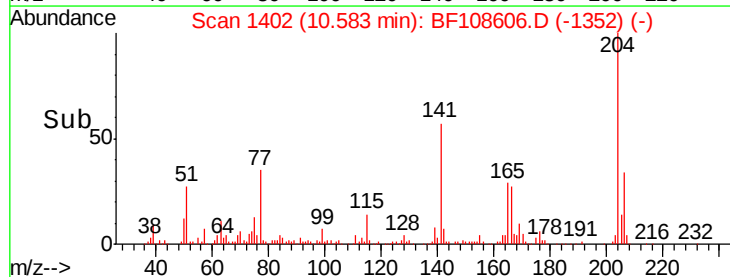
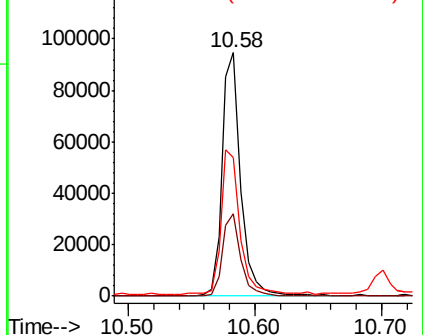


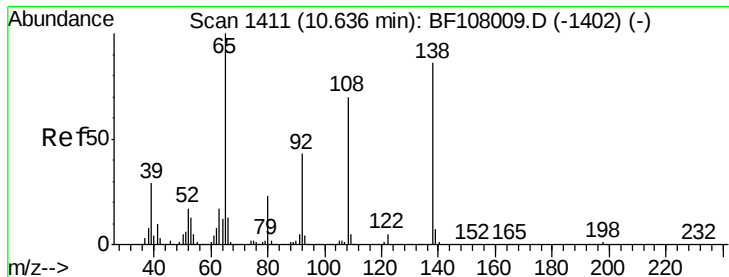
#60  
4-Chlorophenyl-phenylether  
Concen: 13.445 ng  
RT: 10.58 min Scan# 1402  
Delta R.T. -0.01 min  
Lab File: BF108606.D  
Acq: 29 Aug 2018 15:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.9  | 26.5  | 39.7  |
| 141     | 57.0  | 54.6  | 81.8  |



Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 11.860 ng

RT: 10.62 min Scan# 1409

Delta R.T. 0.01 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

Instrument :

BNA\_F

ClientSampleId :

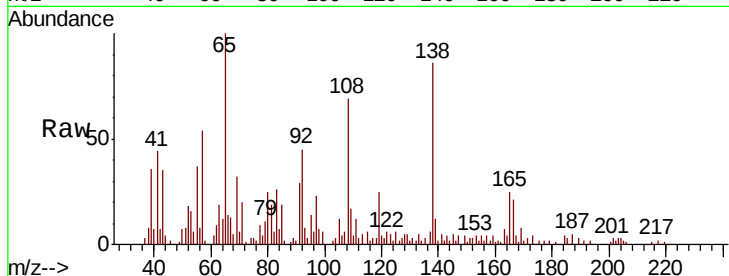
Tot Ion:138 Resp: 39972

Ion Ratio Lower Upper

138 100

92 52.5 30.2 70.2

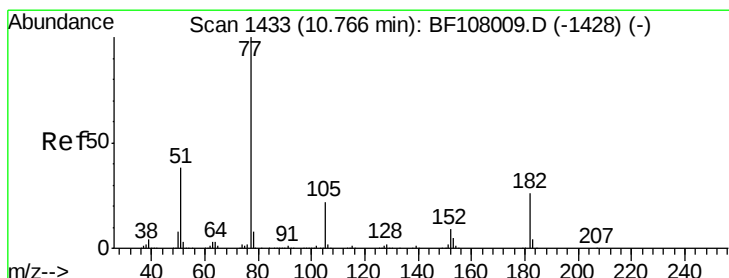
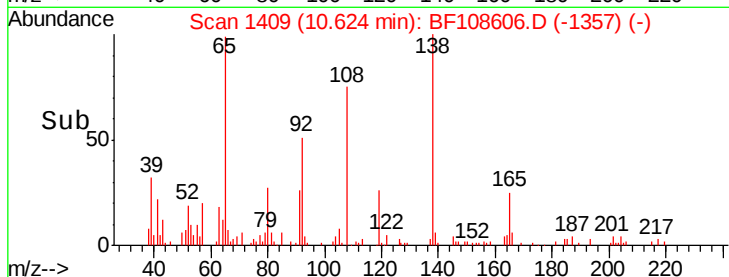
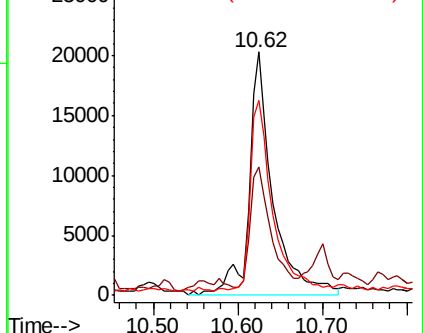
108 79.9 52.5 92.5



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: 12.686 ng

RT: 10.74 min Scan# 1429

Delta R.T. -0.01 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

Tgt Ion: 77 Resp: 188921

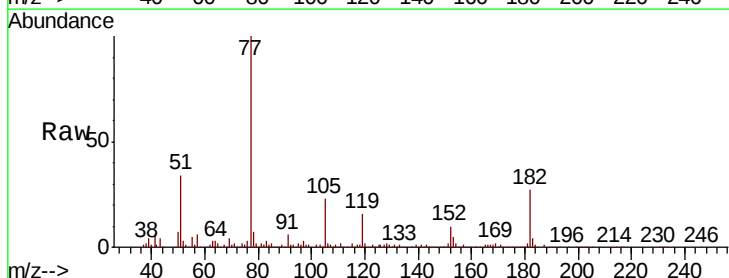
Ion Ratio Lower Upper

77 100

182 26.5 1.7 41.7

105 23.2 3.0 43.0

51 33.6 9.9 49.9

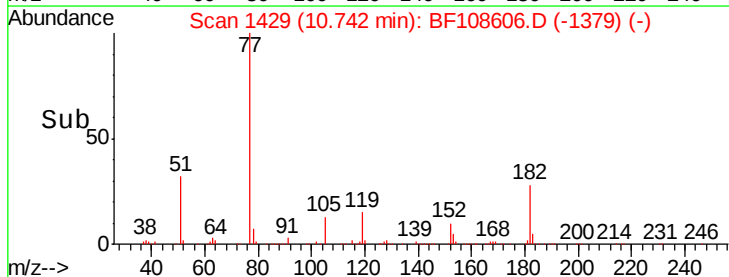
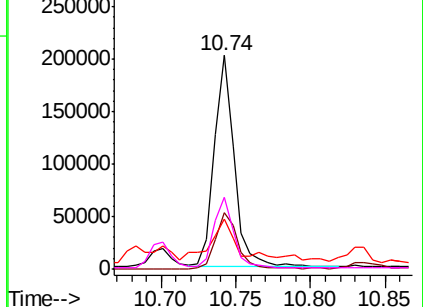


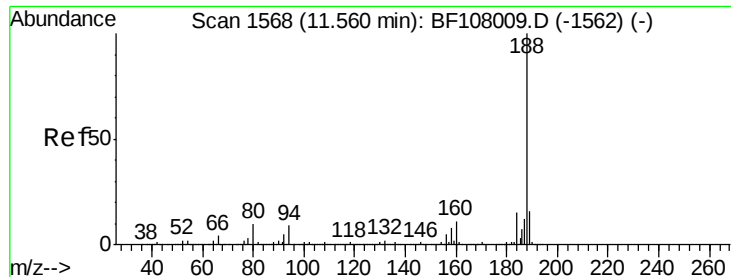
Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.54 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

Instrument :

BNA\_F

ClientSampleId :

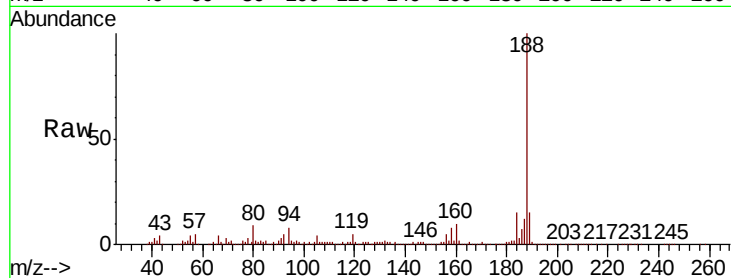
Tot Ion:188 Resp: 336244

Ion Ratio Lower Upper

188 100

94 7.6 8.5 12.7#

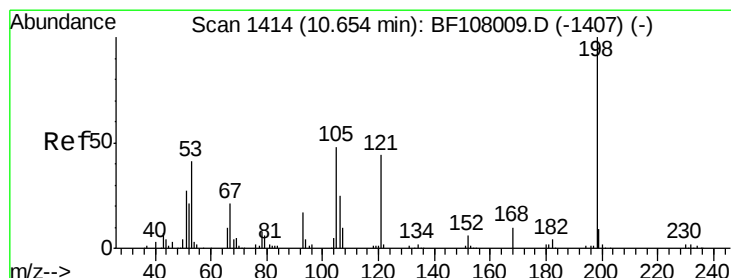
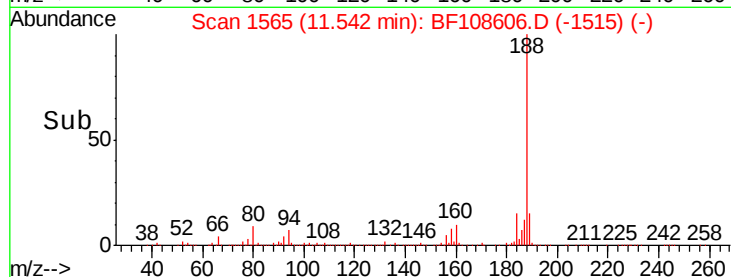
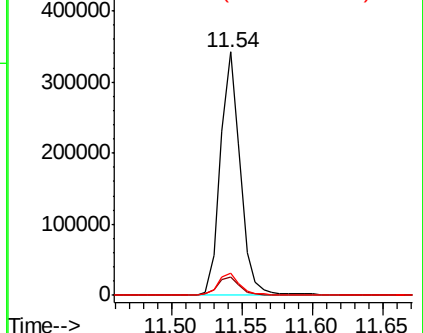
80 9.1 9.2 13.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 8.415 ng

RT: 10.64 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

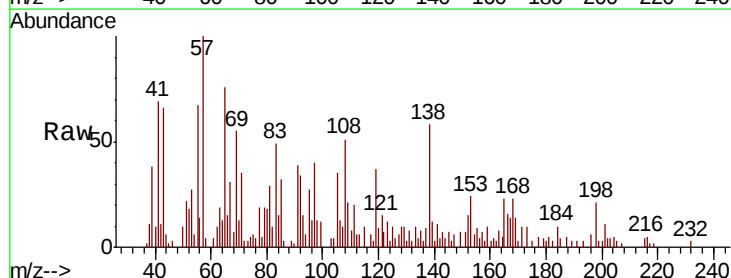
Tgt Ion:198 Resp: 4343

Ion Ratio Lower Upper

198 100

51 104.1 37.7 77.7#

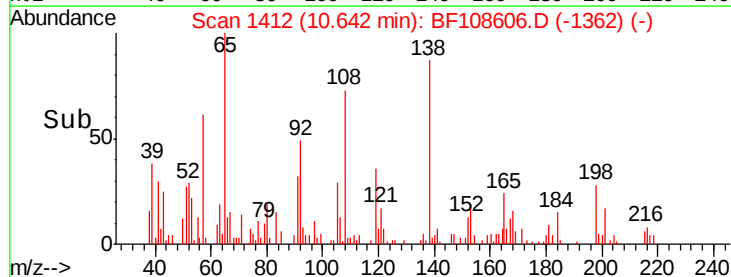
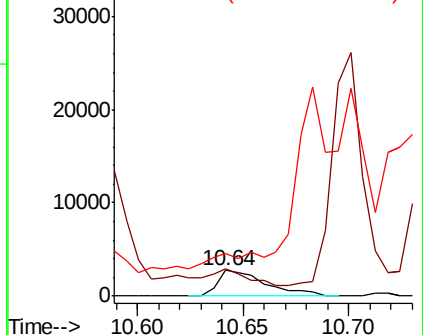
105 164.4 36.3 76.3#

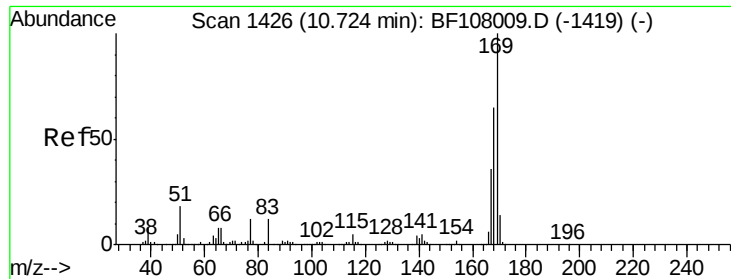


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

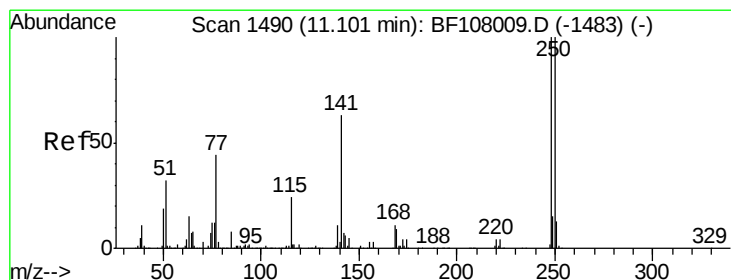
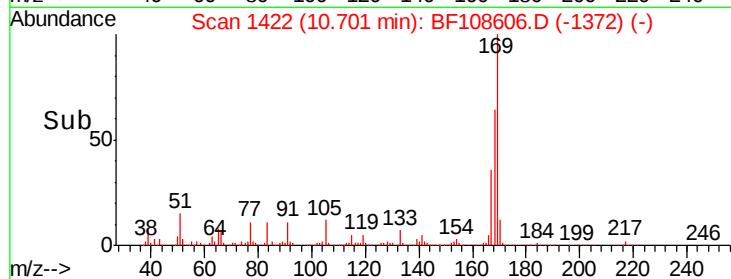
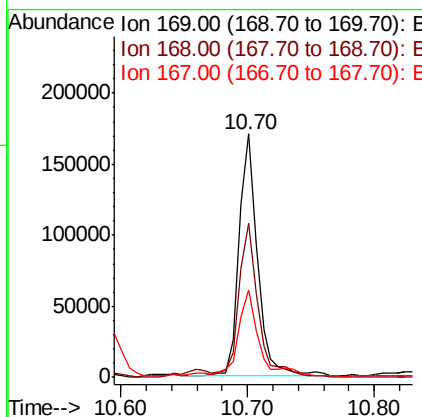
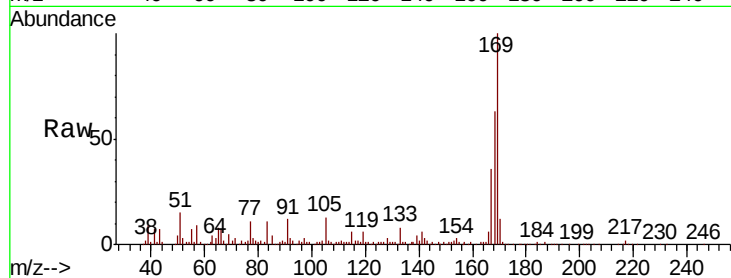




#65  
 n-Nitrosodiphenylamine  
 Concen: 17.117 ng  
 RT: 10.70 min Scan# 1422  
 Delta R.T. -0.01 min  
 Lab File: BF108606.D  
 Acq: 29 Aug 2018 15:59

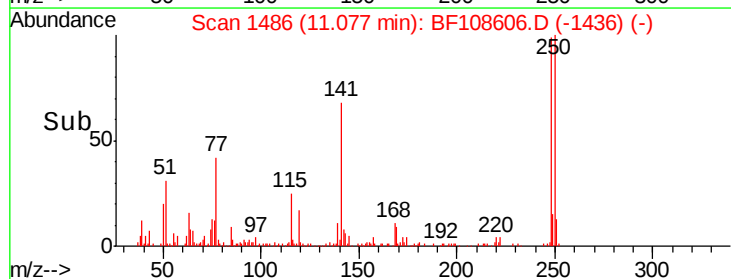
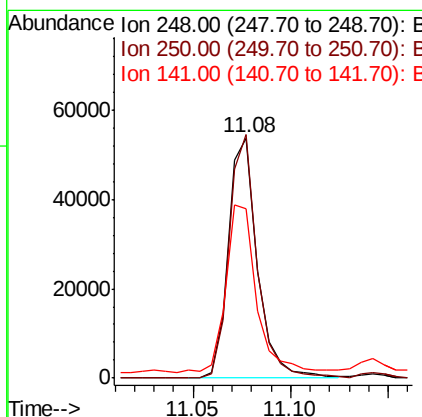
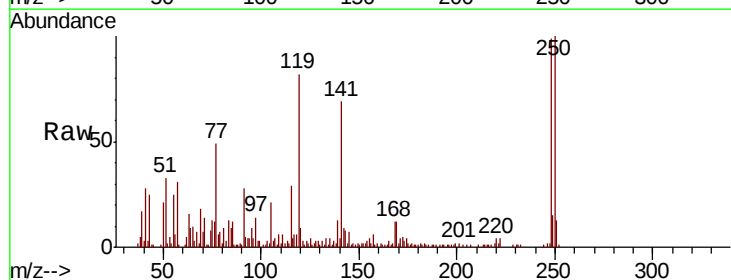
Instrument :  
 BNA\_F  
 ClientSampleId :

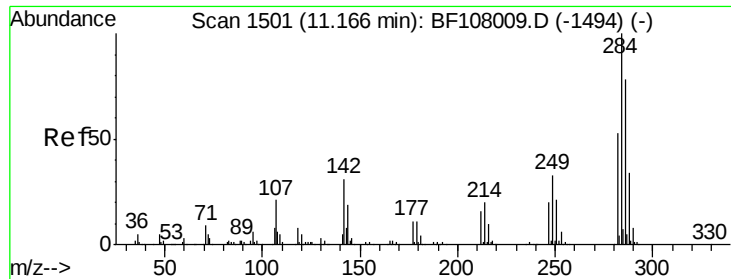
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 63.3  | 54.4  | 81.6  |
| 167     | 35.8  | 29.8  | 44.6  |



#66  
 4-Bromophenyl-phenylether  
 Concen: 15.253 ng  
 RT: 11.08 min Scan# 1486  
 Delta R.T. -0.01 min  
 Lab File: BF108606.D  
 Acq: 29 Aug 2018 15:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 101.3 | 76.9  | 115.3 |
| 141     | 70.3  | 74.4  | 111.6 |





#67

Hexachlorobenzene

Concen: 14.192 ng

RT: 11.14 min Scan# 1497

Delta R.T. -0.01 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

Instrument :

BNA\_F

ClientSampleId :

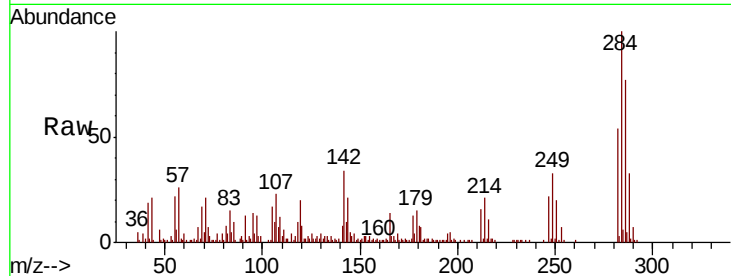
Tot Ion:284 Resp: 54562

Ion Ratio Lower Upper

284 100

142 33.8 34.6 52.0#

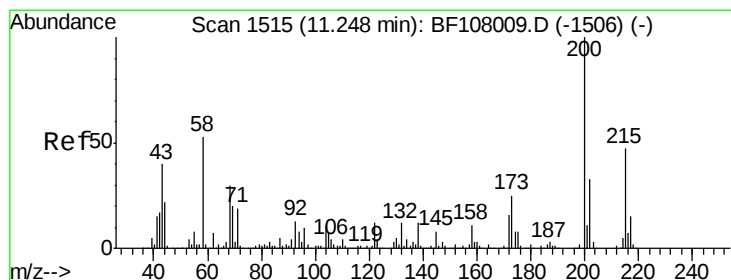
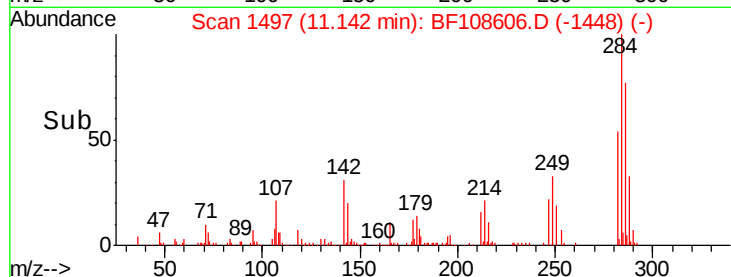
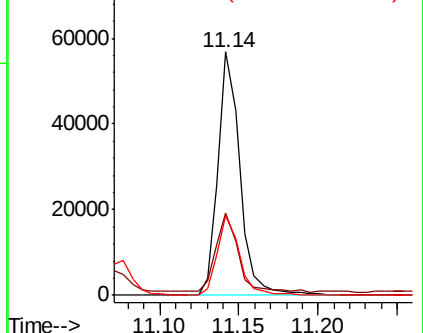
249 32.6 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 15.710 ng

RT: 11.22 min Scan# 1510

Delta R.T. -0.01 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

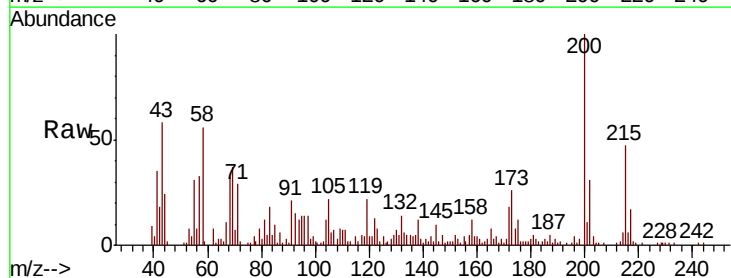
Tgt Ion:200 Resp: 52356

Ion Ratio Lower Upper

200 100

173 26.4 8.6 48.6

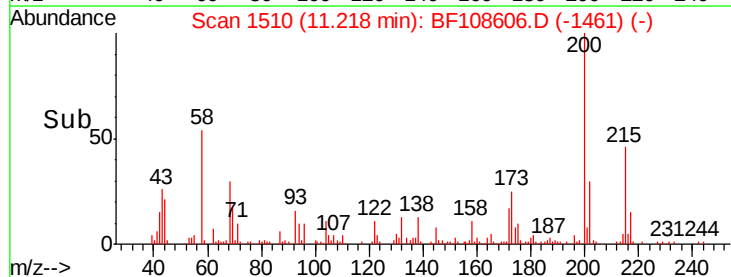
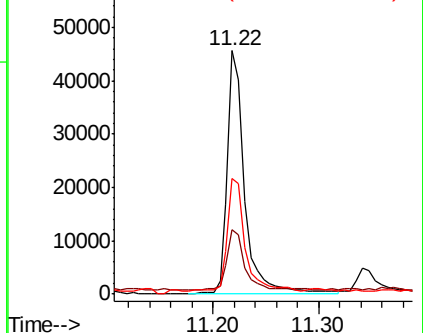
215 47.4 25.1 65.1



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

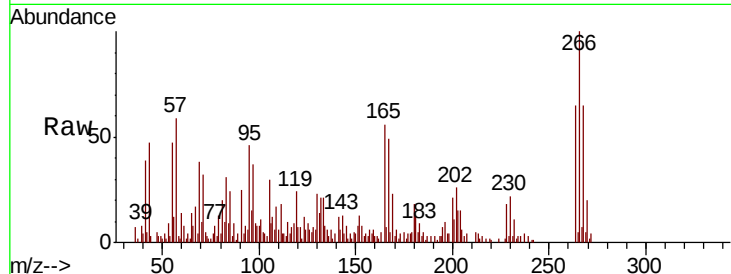




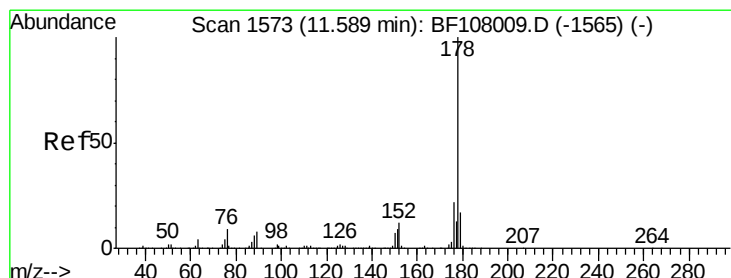
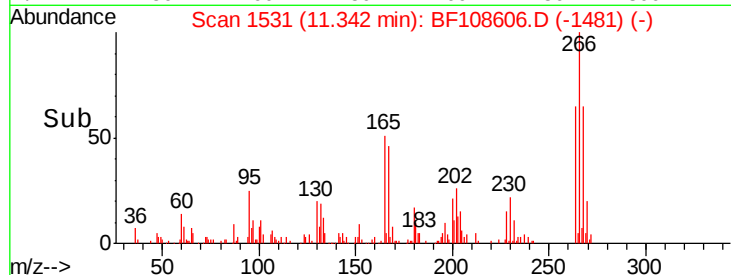
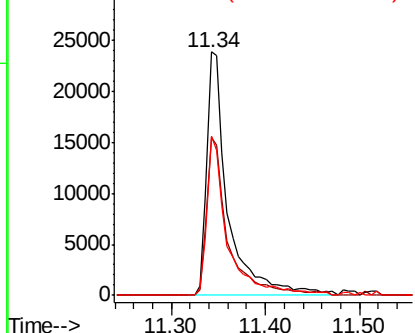
#69  
 Pentachlorophenol  
 Concen: 20.745 ng  
 RT: 11.34 min Scan# 1531  
 Delta R.T. -0.01 min  
 Lab File: BF108606.D  
 Acq: 29 Aug 2018 15:59

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:266 Resp: 38176  
 Ion Ratio Lower Upper  
 266 100  
 268 64.7 51.1 76.7  
 264 65.3 49.5 74.3

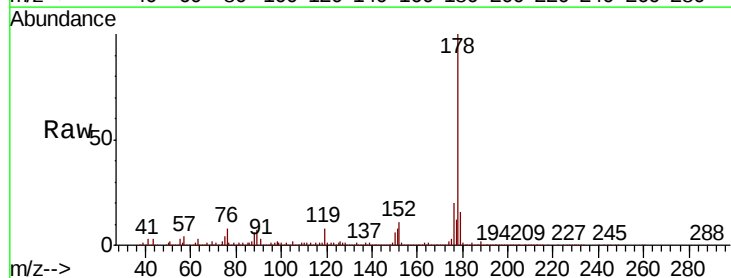


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

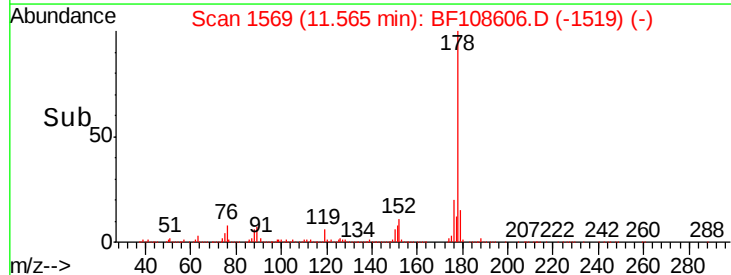
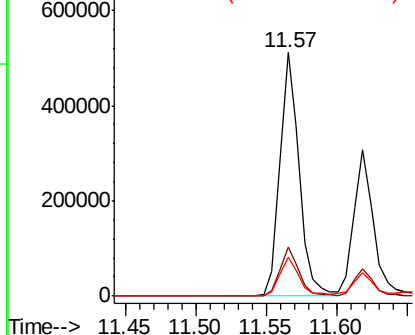


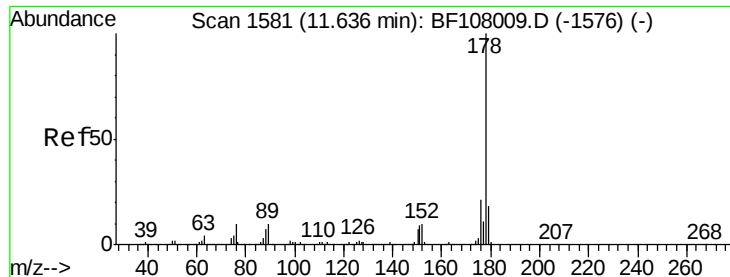
#70  
 Phenanthrene  
 Concen: 30.481 ng  
 RT: 11.57 min Scan# 1569  
 Delta R.T. -0.01 min  
 Lab File: BF108606.D  
 Acq: 29 Aug 2018 15:59

Tgt Ion:178 Resp: 483414  
 Ion Ratio Lower Upper  
 178 100  
 176 20.0 15.8 23.8  
 179 15.8 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

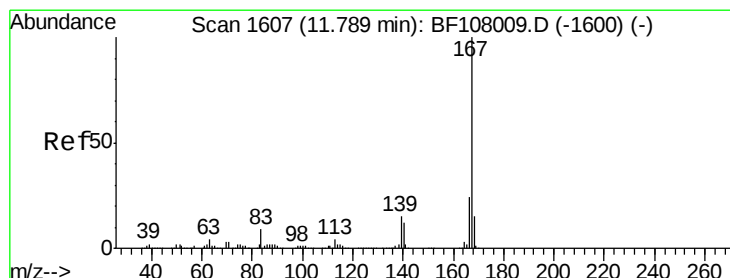
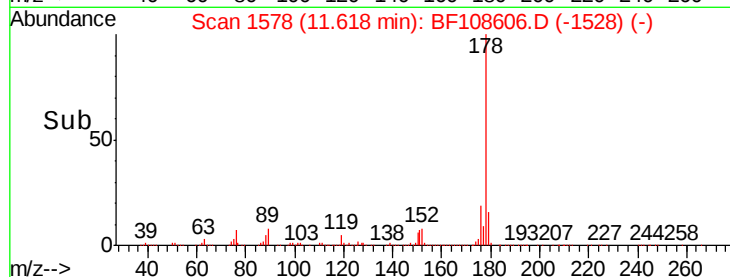
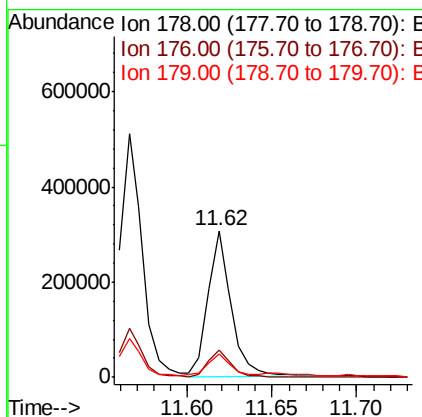
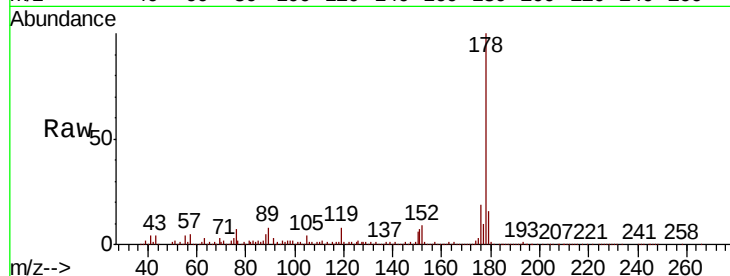




#71  
 Anthracene  
 Concen: 18.113 ng  
 RT: 11.62 min Scan# 1578  
 Delta R.T. -0.01 min  
 Lab File: BF108606.D  
 Acq: 29 Aug 2018 15:59

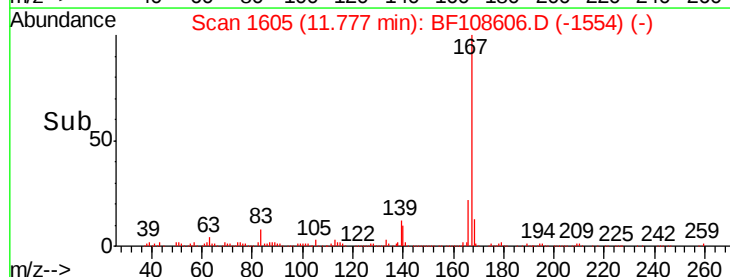
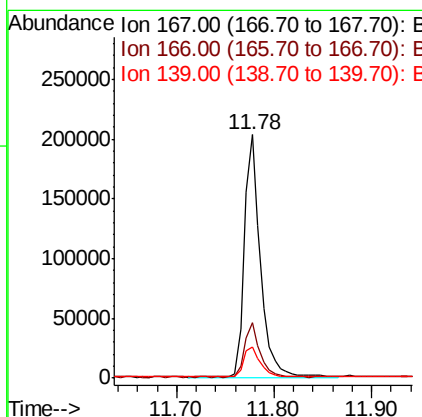
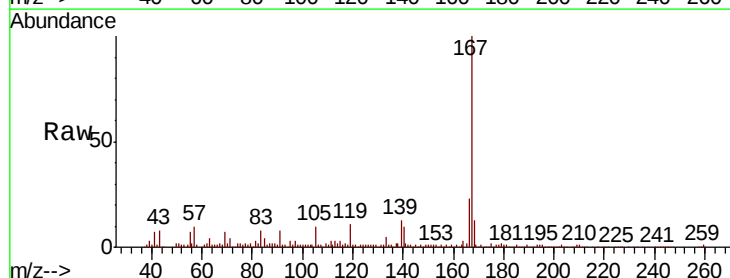
Instrument :  
 BNA\_F  
 ClientSampleId :

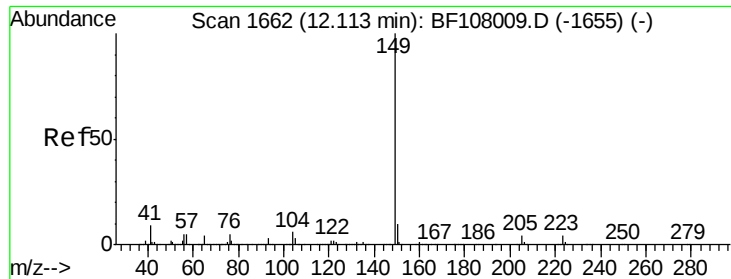
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.0  | 15.4  | 23.2  |
| 179     | 16.1  | 12.6  | 19.0  |



#72  
 Carbazole  
 Concen: 15.884 ng  
 RT: 11.78 min Scan# 1605  
 Delta R.T. -0.00 min  
 Lab File: BF108606.D  
 Acq: 29 Aug 2018 15:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.8  | 17.6  | 26.4  |
| 139     | 12.8  | 10.9  | 16.3  |

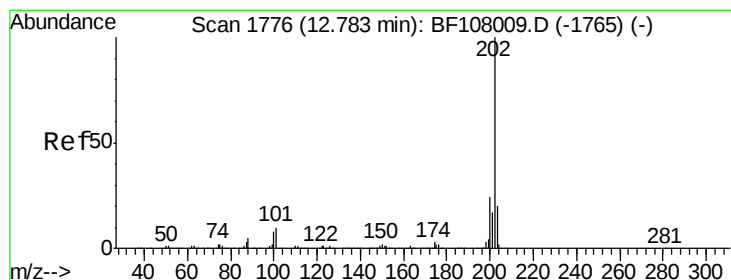
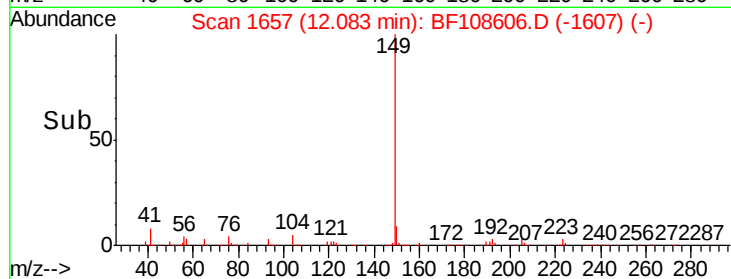
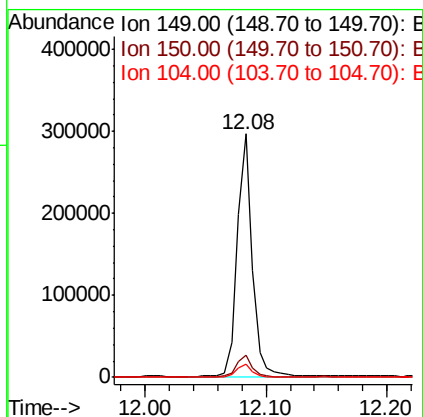
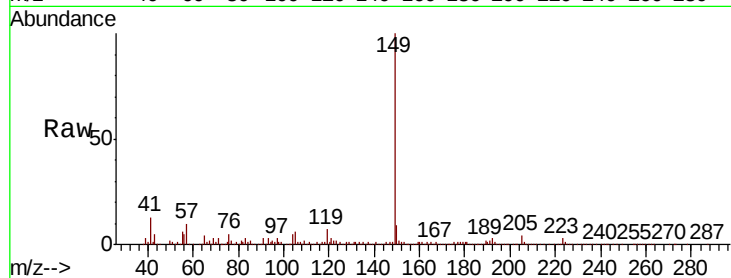




#73  
Di-n-butylphthalate  
Concen: 15.658 ng  
RT: 12.08 min Scan# 1657  
Delta R.T. -0.01 min  
Lab File: BF108606.D  
Acq: 29 Aug 2018 15:59

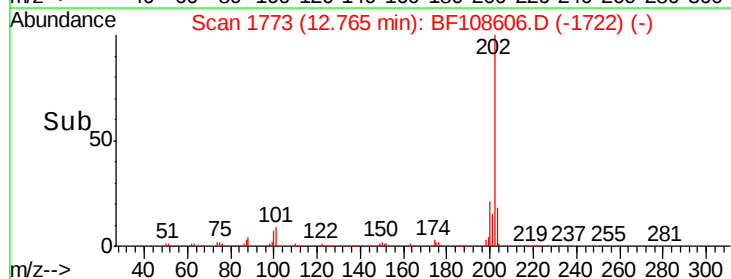
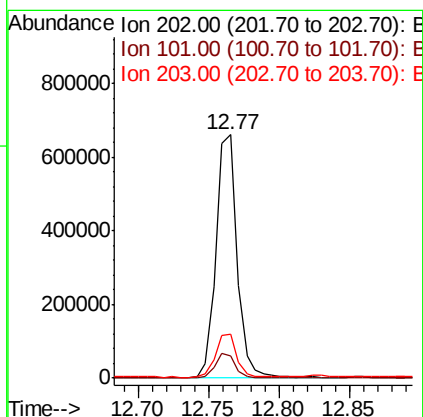
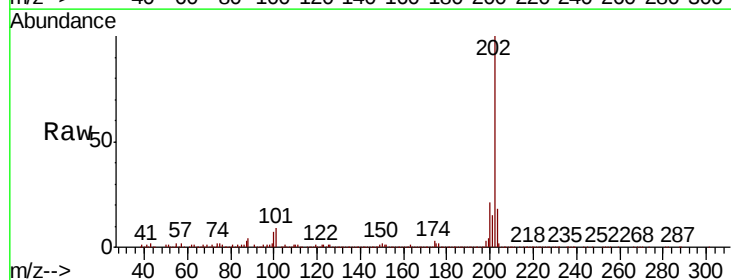
Instrument :  
BNA\_F  
ClientSampleId :

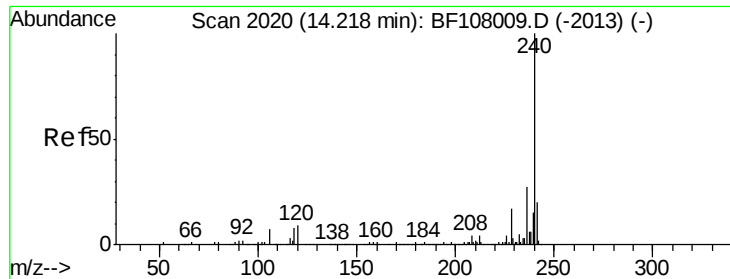
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.2   | 7.8   | 11.6  |
| 104     | 5.2   | 3.8   | 5.8   |



#74  
Fluoranthene  
Concen: 39.868 ng  
RT: 12.77 min Scan# 1773  
Delta R.T. -0.00 min  
Lab File: BF108606.D  
Acq: 29 Aug 2018 15:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 8.9   | 0.0   | 34.1  |
| 203     | 17.9  | 0.0   | 38.1  |





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.20 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

Instrument :

BNA\_F

ClientSampleId :

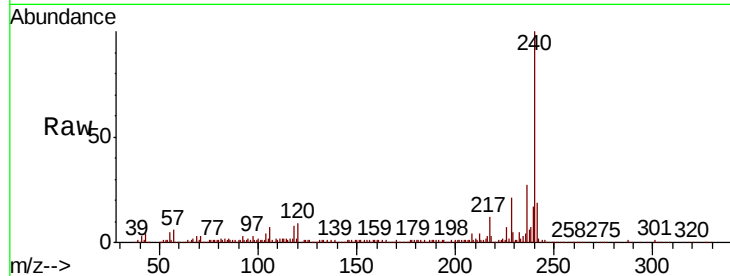
Tot Ion:240 Resp: 274131

Ion Ratio Lower Upper

240 100

120 8.6 9.5 14.3#

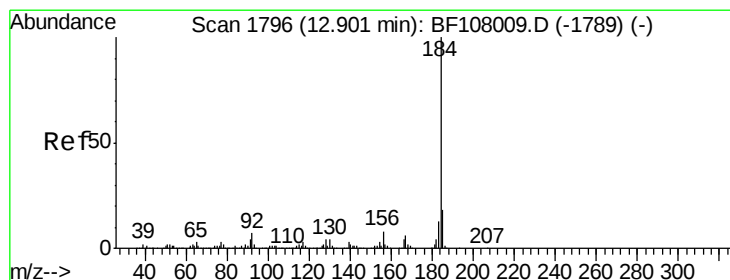
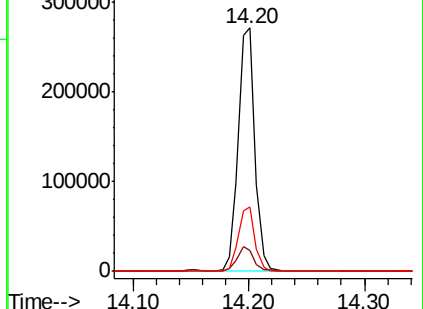
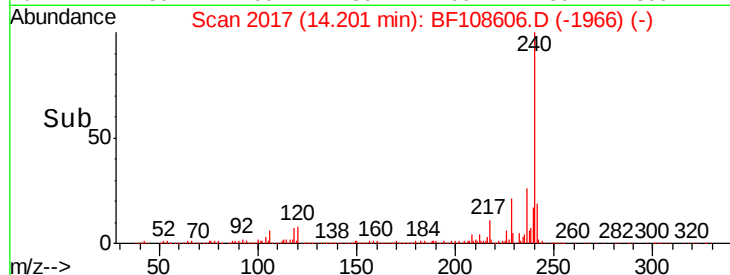
236 26.6 20.7 31.1



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: 5.085 ng

RT: 12.89 min Scan# 1794

Delta R.T. 0.01 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

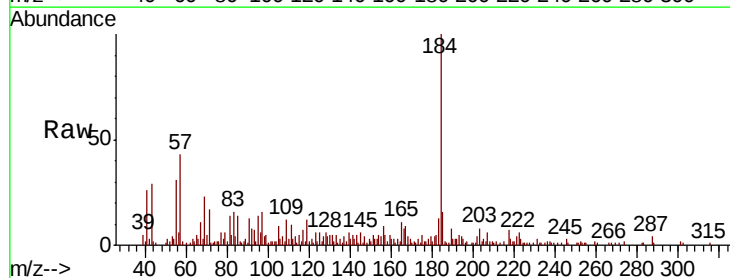
Tgt Ion:184 Resp: 52085

Ion Ratio Lower Upper

184 100

185 16.1 12.6 18.8

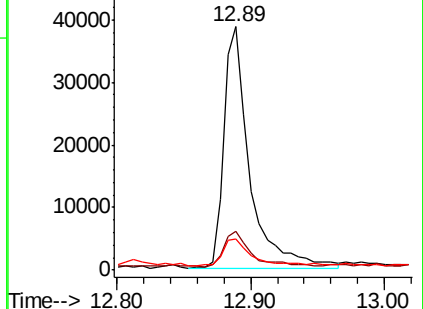
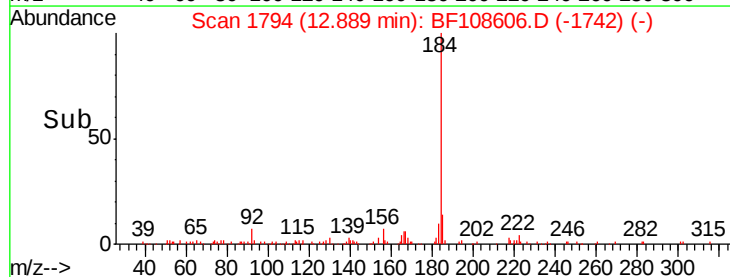
183 12.6 9.3 13.9

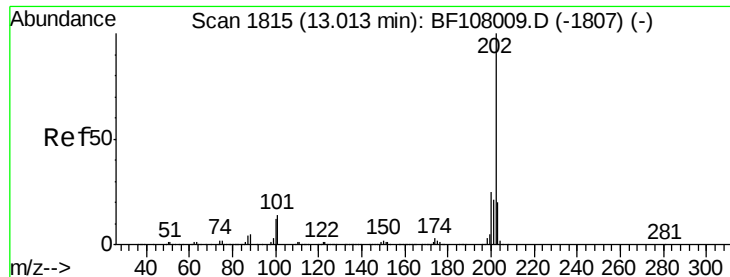


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 35.554 ng

RT: 12.99 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

Instrument :

BNA\_F

ClientSampleId :

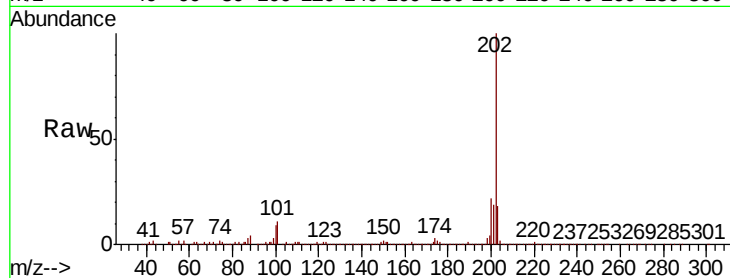
Tot Ion:202 Resp: 617053

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

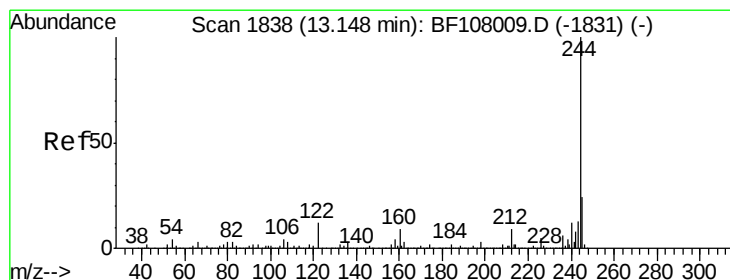
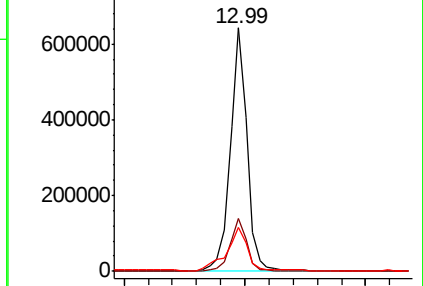
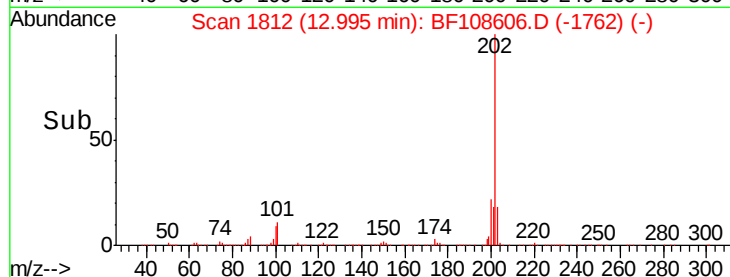
203 18.2 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 24.635 ng

RT: 13.12 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

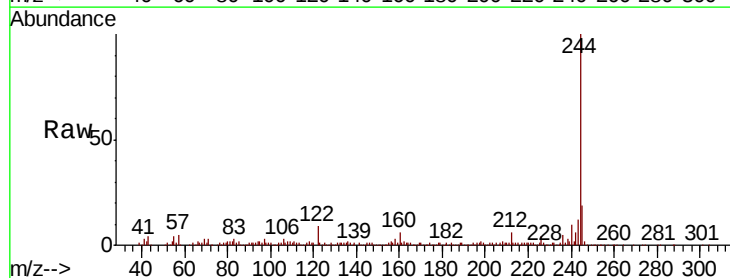
Tgt Ion:244 Resp: 265610

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

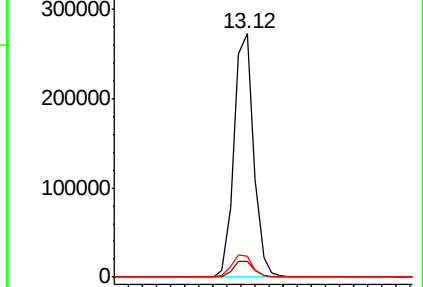
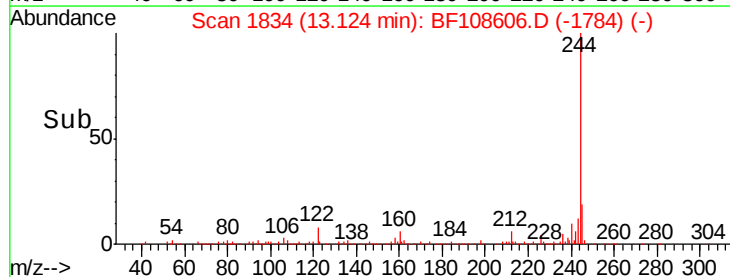
122 8.5 11.0 16.4#

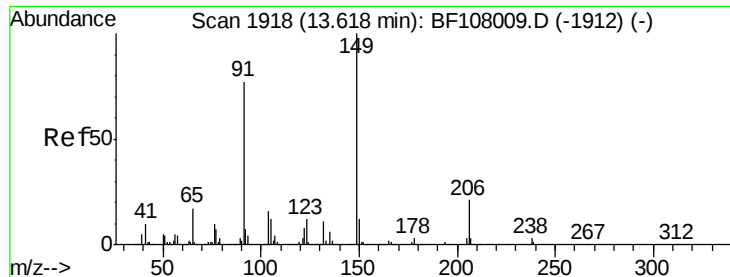


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

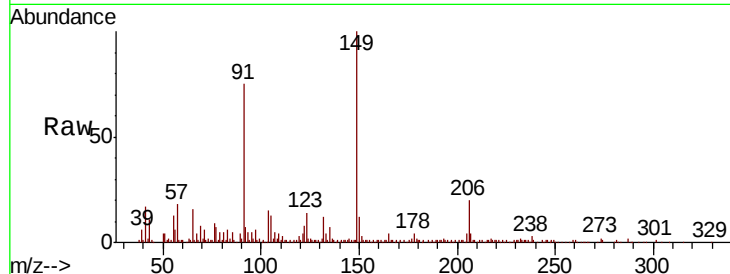




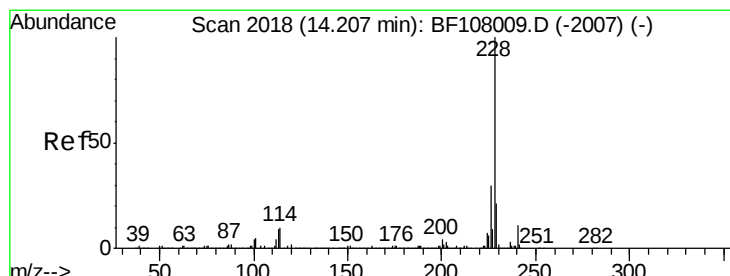
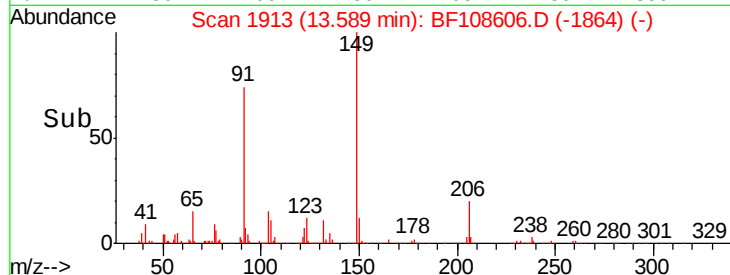
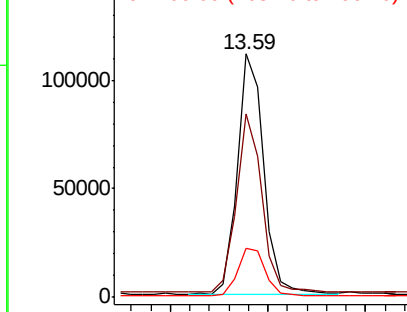
#79  
Butylbenzylphthalate  
Concen: 14.932 ng  
RT: 13.59 min Scan# 1913  
Delta R.T. -0.01 min  
Lab File: BF108606.D  
Acq: 29 Aug 2018 15:59

Instrument :  
BNA\_F  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 75.3  | 56.8  | 85.2  |
| 206     | 19.9  | 14.1  | 21.1  |

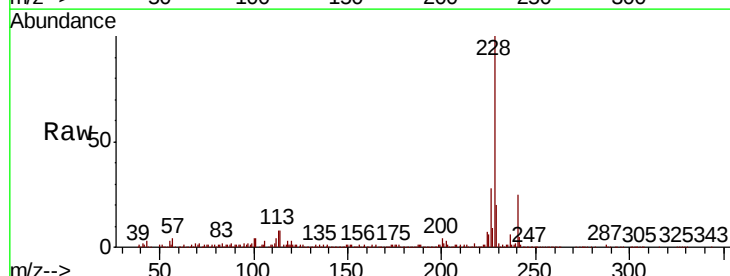


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 91.00 (90.70 to 91.70): BF1  
Ion 206.00 (205.70 to 206.70): E

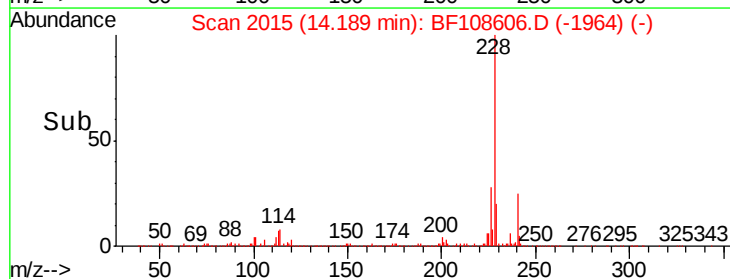
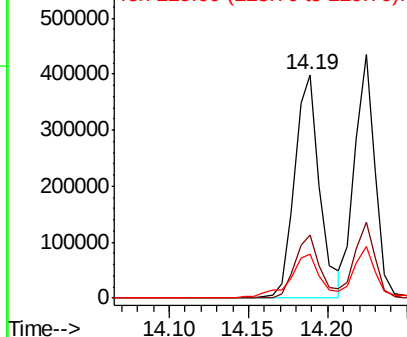


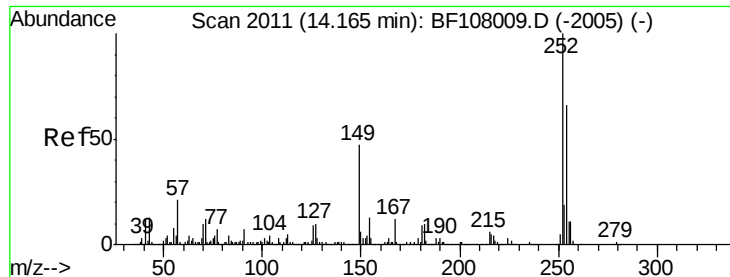
#80  
Benzo(a)anthracene  
Concen: 27.632 ng  
RT: 14.19 min Scan# 2015  
Delta R.T. -0.00 min  
Lab File: BF108606.D  
Acq: 29 Aug 2018 15:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.1  | 22.6  | 33.8  |
| 229     | 19.9  | 15.8  | 23.6  |



Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E

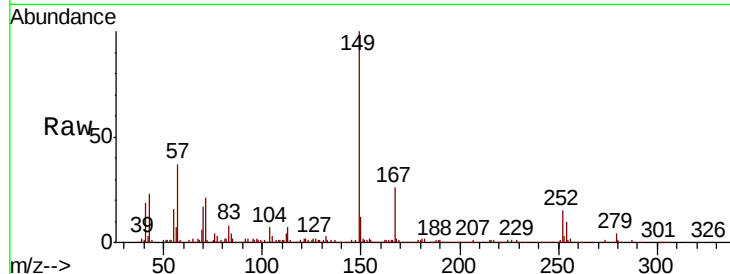




#81  
 3,3'-Dichlorobenzidine  
 Concen: 9.542 ng  
 RT: 14.14 min Scan# 2007  
 Delta R.T. -0.01 min  
 Lab File: BF108606.D  
 Acq: 29 Aug 2018 15:59

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.0  | 50.4  | 75.6  |
| 126     | 10.9  | 11.3  | 16.9# |

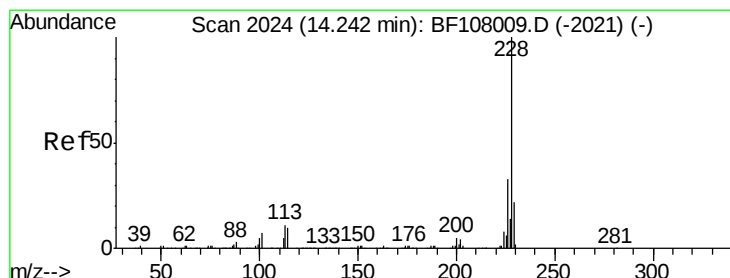
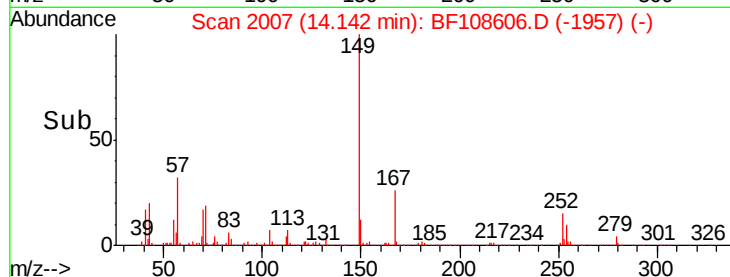
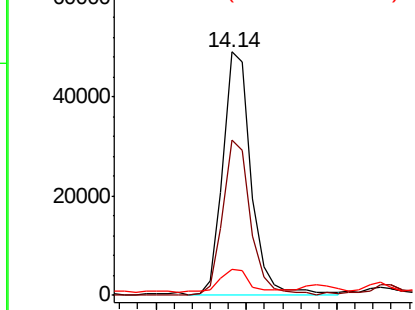


Abundance

Ion 252.00 (251.70 to 252.70): E

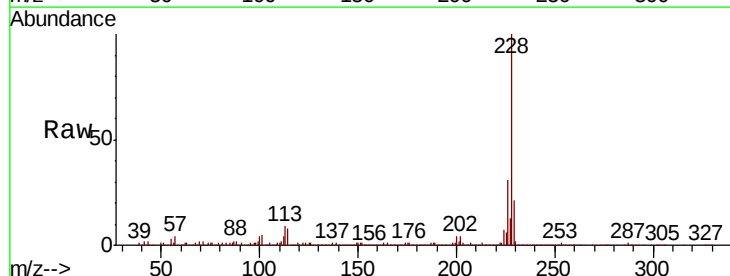
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82  
 Chrysene  
 Concen: 26.727 ng  
 RT: 14.22 min Scan# 2021  
 Delta R.T. -0.01 min  
 Lab File: BF108606.D  
 Acq: 29 Aug 2018 15:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.3  | 25.0  | 37.6  |
| 229     | 21.3  | 16.2  | 24.4  |

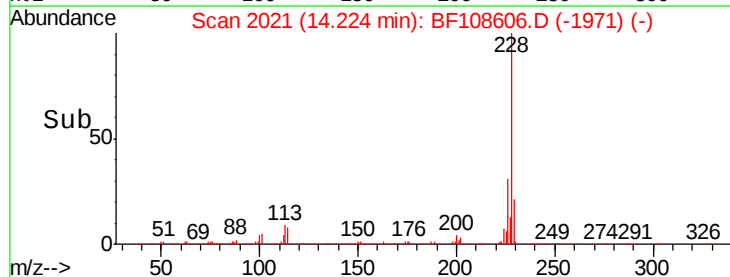
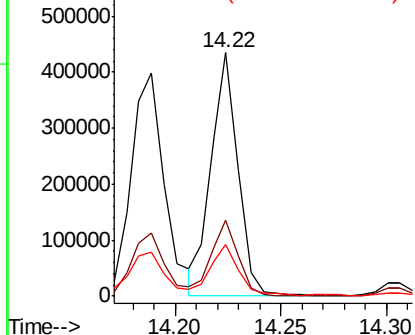


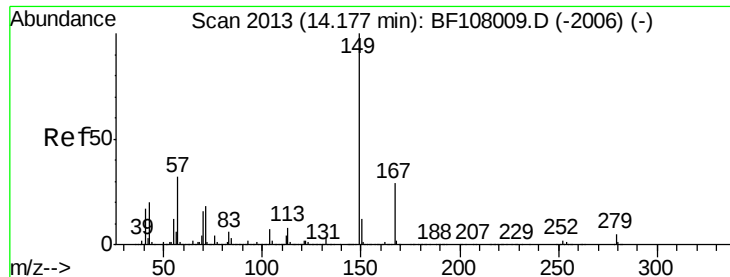
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

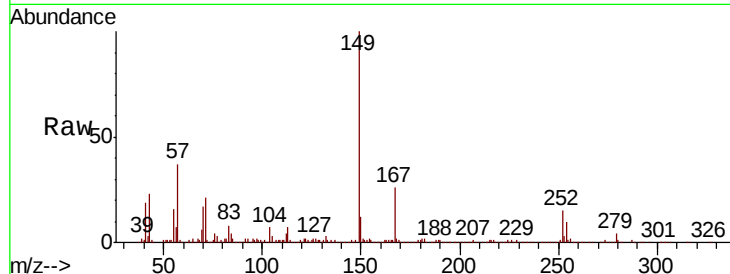




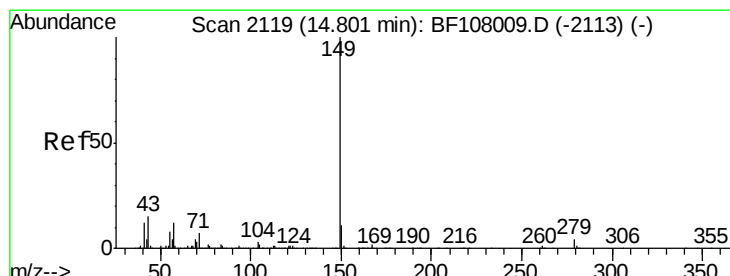
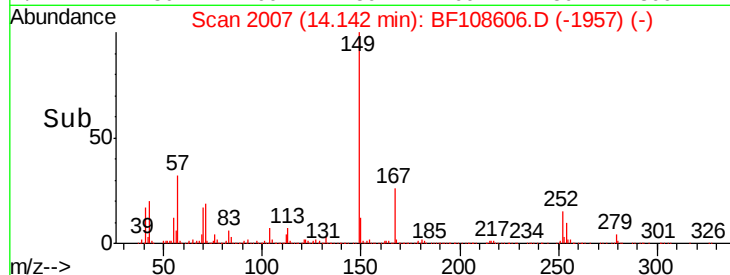
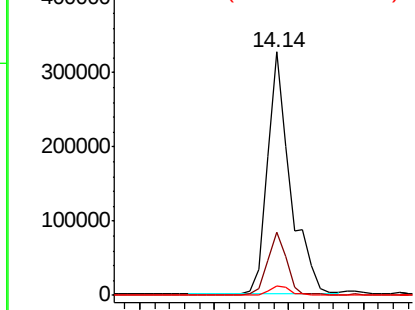
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 36.907 ng  
 RT: 14.14 min Scan# 2007  
 Delta R.T. -0.01 min  
 Lab File: BF108606.D  
 Acq: 29 Aug 2018 15:59

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:149 Resp: 344430  
 Ion Ratio Lower Upper  
 149 100  
 167 26.0 21.3 31.9  
 279 3.7 3.0 4.4

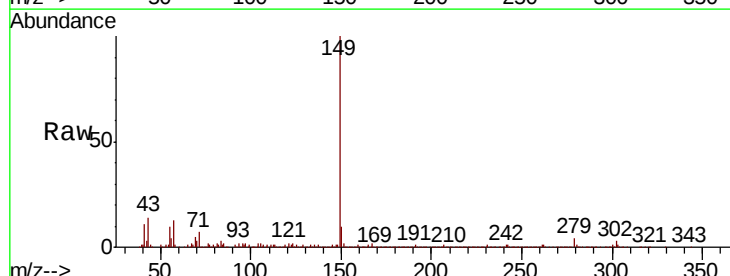


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

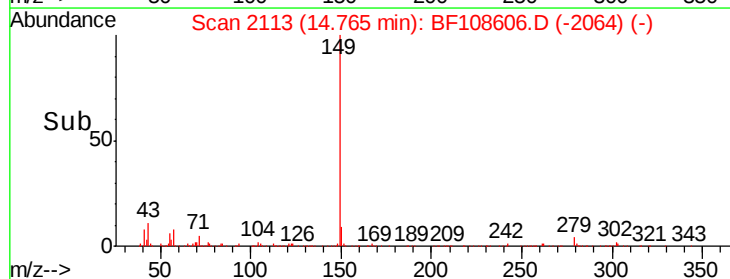
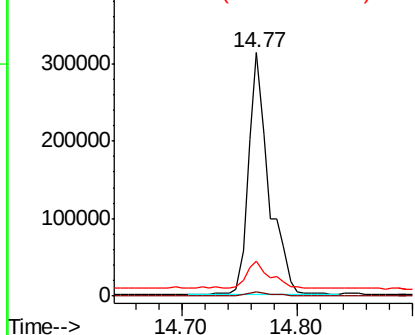


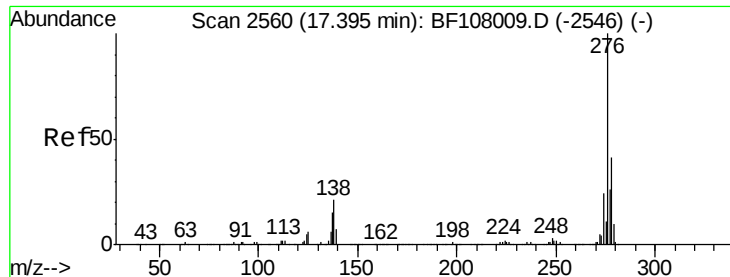
#84  
 Di-n-octyl phthalate  
 Concen: 26.517 ng  
 RT: 14.77 min Scan# 2113  
 Delta R.T. -0.01 min  
 Lab File: BF108606.D  
 Acq: 29 Aug 2018 15:59

Tgt Ion:149 Resp: 377413  
 Ion Ratio Lower Upper  
 149 100  
 167 1.6 1.2 1.8  
 43 12.9 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: 21.675 ng

RT: 17.38 min Scan# 2557

Delta R.T. 0.01 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

Instrument :

BNA\_F

ClientSampleId :

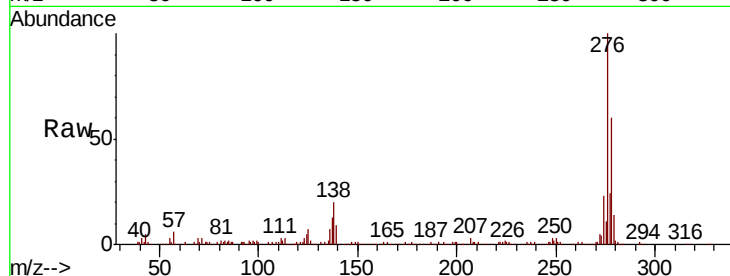
Tot Ion:276 Resp: 270873

Ion Ratio Lower Upper

276 100

138 19.6 25.0 37.6#

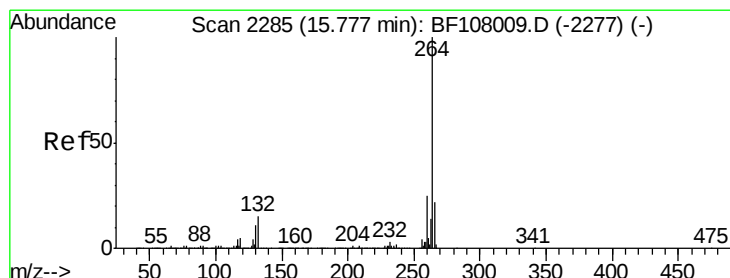
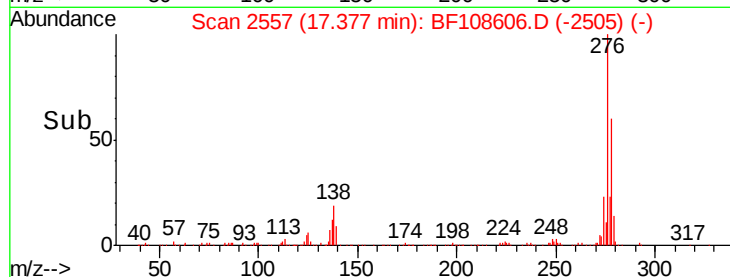
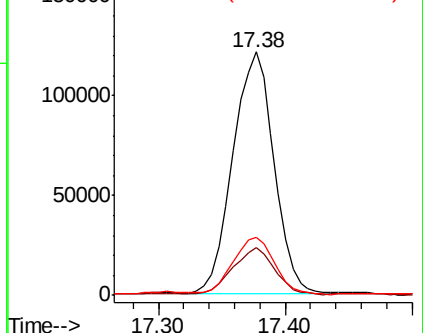
277 24.4 20.1 30.1



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: 15.76 min Scan# 2282

Delta R.T. -0.00 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

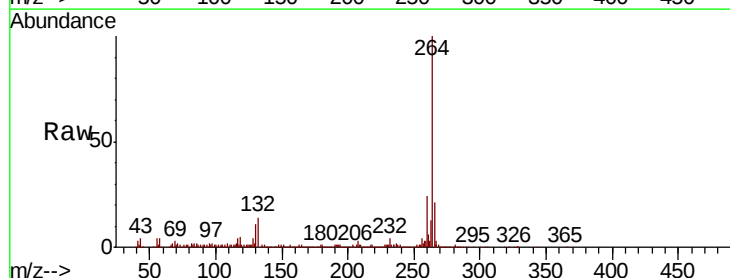
Tgt Ion:264 Resp: 278146

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

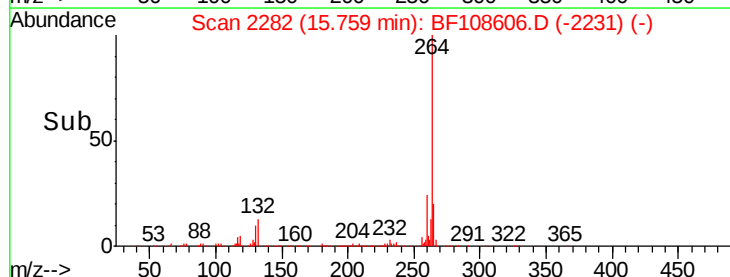
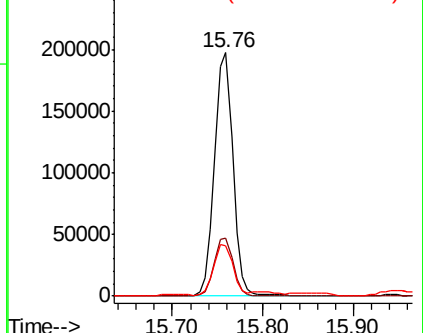
265 20.7 17.5 26.3

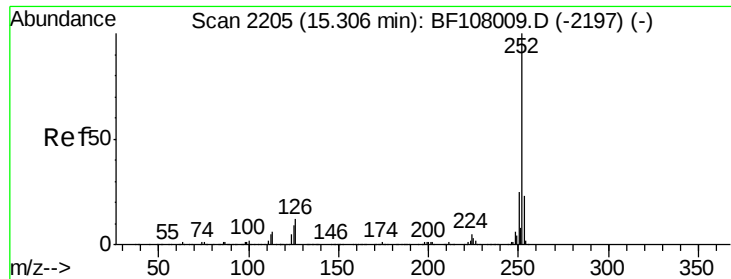


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 25.840 ng

RT: 15.29 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

Instrument :

BNA\_F

ClientSampleId :

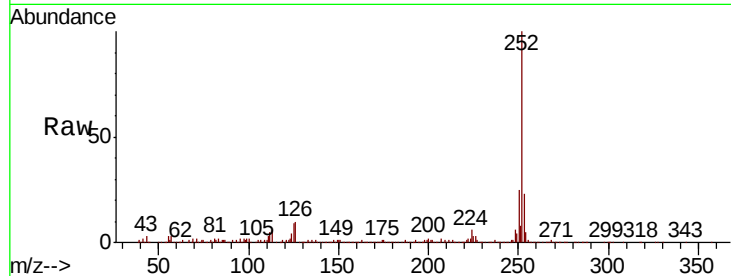
Tot Ion:252 Resp: 429468

Ion Ratio Lower Upper

252 100

253 22.6 17.0 25.6

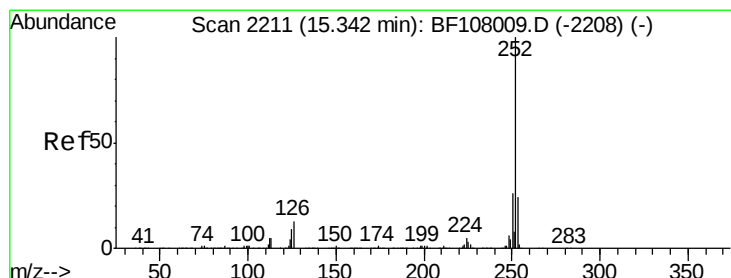
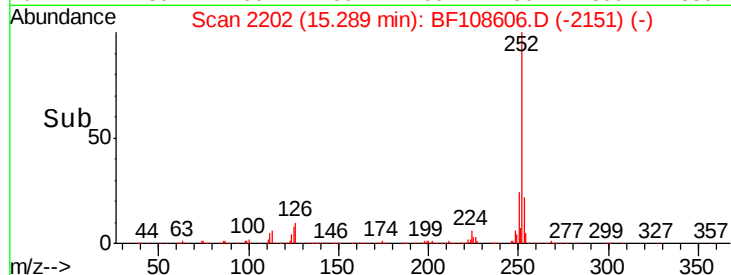
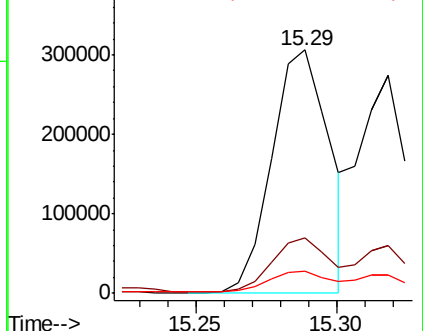
125 8.9 9.0 13.6#



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



#88

Benzo(k)fluoranthene

Concen: 21.023 ng

RT: 15.32 min Scan# 2207

Delta R.T. -0.01 min

Lab File: BF108606.D

Acq: 29 Aug 2018 15:59

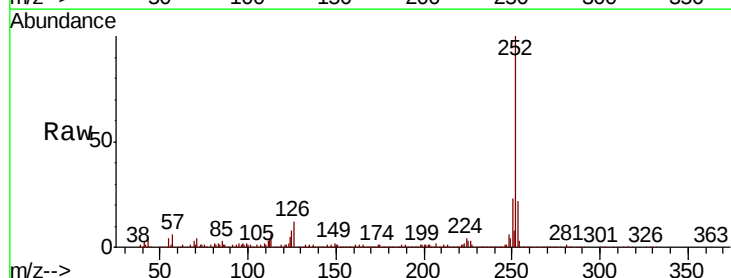
Tgt Ion:252 Resp: 321186

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

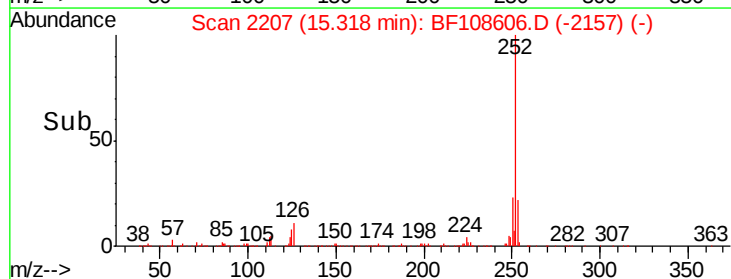
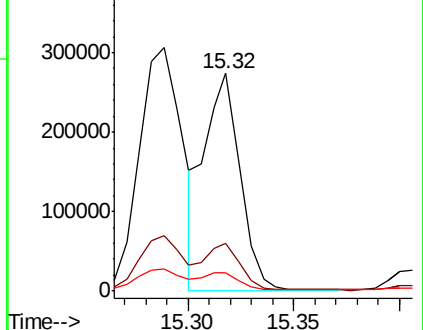
125 8.3 10.2 15.2#

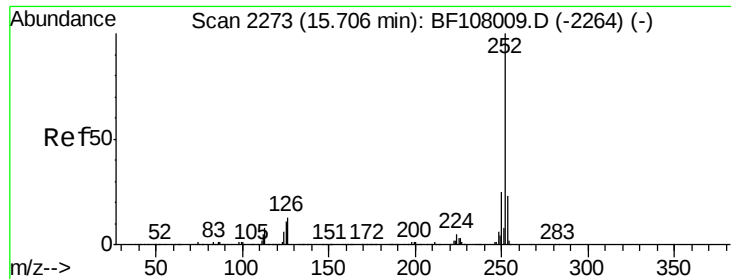


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

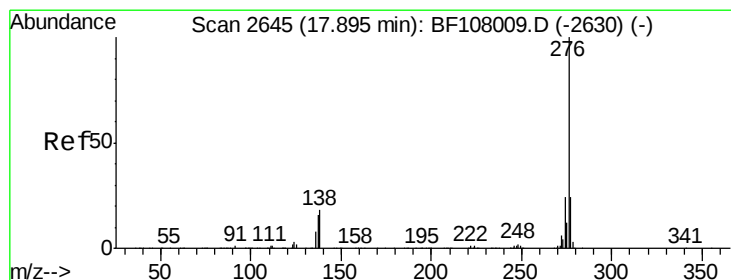
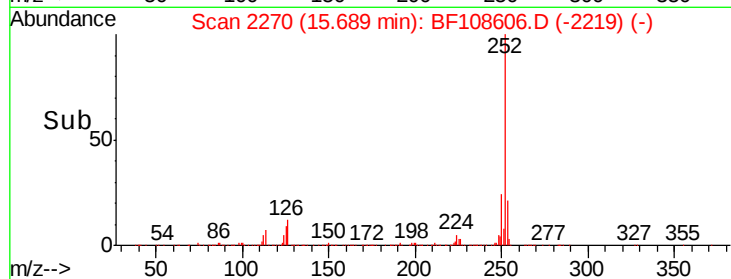
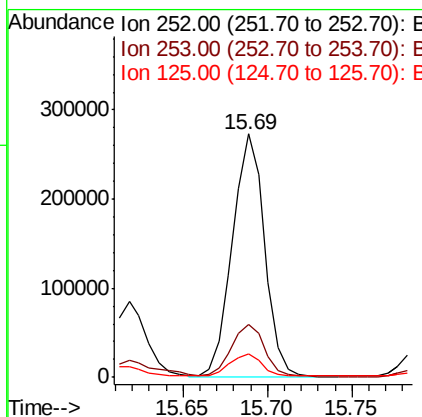
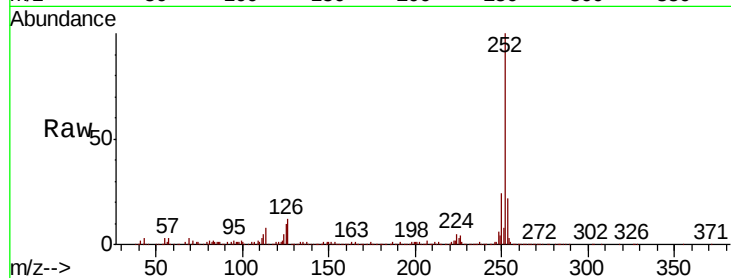




#89  
Benzo(a)pyrene  
Concen: 24.366 ng  
RT: 15.69 min Scan# 2270  
Delta R.T. -0.00 min  
Lab File: BF108606.D  
Acq: 29 Aug 2018 15:59

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.8  | 17.1  | 25.7  |
| 125     | 9.8   | 9.8   | 14.6  |



#91  
Benzo(g,h,i)perylene  
Concen: 19.019 ng  
RT: 17.87 min Scan# 2641  
Delta R.T. 0.01 min  
Lab File: BF108606.D  
Acq: 29 Aug 2018 15:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 21.7  | 17.9  | 26.9  |
| 138     | 17.3  | 21.8  | 32.8# |

