

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032718\  
 Data File : BF103990.D  
 Acq On : 28 Mar 2018 00:17  
 Operator : JU/SJ  
 Sample : J2075-01MSD  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Mar 28 04:01:13 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 23 13:26:17 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.97  | 152  | 147479   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.26  | 136  | 579235   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.02 | 164  | 252888   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.51 | 188  | 389213   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.17 | 240  | 254364   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.71 | 264  | 232237   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.62  | 112 | 1178423 | 121.53 | ng | 0.02 |
| 7) Phenol-d6             | 6.62  | 99  | 1388277 | 117.03 | ng | 0.02 |
| 23) Nitrobenzene-d5      | 7.55  | 82  | 837748  | 100.86 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.82 | 330 | 298630  | 137.34 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.33  | 172 | 1416394 | 89.34  | ng | 0.00 |
| 78) Terphenyl-d14        | 13.09 | 244 | 1047323 | 95.57  | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.90 | 88  | 152027  | 31.842 | ng | # 89   |
| 3) Pyridine                    | 3.68 | 79  | 405161  | 30.852 | ng | # 86   |
| 4) n-Nitrosodimethylamine      | 3.65 | 42  | 152451  | 31.485 | ng | # 76   |
| 6) Aniline                     | 6.65 | 93  | 221043  | 13.049 | ng | # 78   |
| 8) 2-Chlorophenol              | 6.77 | 128 | 441154  | 43.432 | ng | 93     |
| 9) Benzaldehyde                | 6.53 | 77  | 181538  | 23.294 | ng | 97     |
| 10) Phenol                     | 6.63 | 94  | 566446  | 44.937 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 6.71 | 93  | 425537  | 40.893 | ng | 94     |
| 12) 1,3-Dichlorobenzene        | 6.92 | 146 | 459044  | 39.680 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 6.99 | 146 | 473093  | 40.696 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 7.15 | 146 | 425255  | 39.422 | ng | 99     |
| 15) Benzyl Alcohol             | 7.12 | 79  | 343598  | 37.383 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.24 | 45  | 497379  | 33.605 | ng | 66     |
| 17) 2-Methylphenol             | 7.23 | 107 | 353448  | 39.075 | ng | 94     |
| 18) Hexachloroethane           | 7.48 | 117 | 134677  | 32.935 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 7.39 | 70  | 278300  | 36.607 | ng | 92     |
| 20) 3+4-Methylphenols          | 7.38 | 107 | 430755  | 37.525 | ng | # 63   |
| 22) Acetophenone               | 7.39 | 105 | 571360  | 38.381 | ng | # 97   |
| 24) Nitrobenzene               | 7.56 | 77  | 426372  | 43.724 | ng | 93     |
| 25) Isophorone                 | 7.79 | 82  | 808757  | 42.061 | ng | 99     |
| 26) 2-Nitrophenol              | 7.87 | 139 | 190870  | 50.768 | ng | 96     |
| 27) 2,4-Dimethylphenol         | 7.90 | 122 | 397824  | 48.295 | ng | 100    |
| 28) bis(2-Chloroethoxy)methane | 8.00 | 93  | 526052  | 45.180 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 8.12 | 162 | 360154  | 48.058 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 8.20 | 180 | 366477  | 42.162 | ng | 99     |
| 31) Naphthalene                | 8.28 | 128 | 1308463 | 44.719 | ng | 99     |
| 32) Benzoic acid               | 7.99 | 122 | 41755   | 15.607 | ng | 89     |
| 33) 4-Chloroaniline            | 8.33 | 127 | 134538  | 10.960 | ng | 96     |
| 34) Hexachlorobutadiene        | 8.39 | 225 | 193885  | 40.684 | ng | 100    |
| 36) 4-Chloro-3-methylphenol    | 8.82 | 107 | 379390  | 45.921 | ng | 97     |
| 37) 2-Methylnaphthalene        | 8.97 | 142 | 831574  | 44.816 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.13 | 216 | 341178  | 47.290 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 9.11 | 237 | 54709   | 14.696 | ng | 98     |
| 42) 2,4,6-Trichlorophenol      | 9.25 | 196 | 232282  | 50.336 | ng | 99     |

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 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

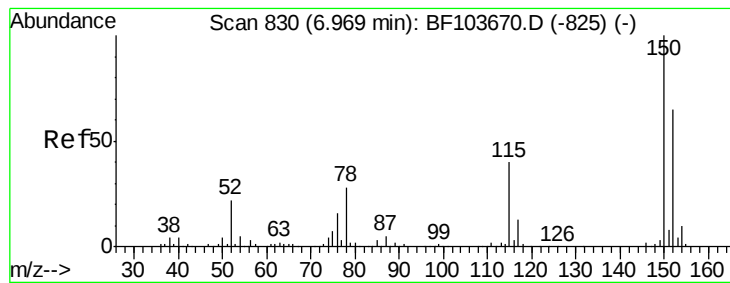
Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Mar 28 04:01:13 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 23 13:26:17 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 43) 2,4,5-Trichlorophenol      | 9.30  | 196  | 244782   | 46.997 | nq    | 95       |
| 45) 1,1'-Biphenyl              | 9.43  | 154  | 952380   | 45.164 | nq    | 99       |
| 46) 2-Chloronaphthalene        | 9.46  | 162  | 713984   | 42.629 | nq    | 99       |
| 47) 2-Nitroaniline             | 9.56  | 65   | 228538   | 51.570 | nq    | 98       |
| 48) Acenaphthylene             | 9.88  | 152  | 1235286  | 47.562 | nq    | 100      |
| 49) Dimethylphthalate          | 9.73  | 163  | 1009164  | 52.304 | nq    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.80  | 165  | 172823   | 46.445 | nq    | 99       |
| 51) Acenaphthene               | 10.05 | 154  | 654725   | 42.456 | nq    | 100      |
| 52) 3-Nitroaniline             | 9.97  | 138  | 154926   | 35.697 | nq    | 99       |
| 53) 2,4-Dinitrophenol          | 10.08 | 184  | 9209     | 21.163 | nq    | # 50     |
| 54) Dibenzofuran               | 10.22 | 168  | 960353   | 43.603 | nq    | 99       |
| 55) 4-Nitrophenol              | 10.15 | 139  | 269732   | 76.586 | nq    | 92       |
| 56) 2,4-Dinitrotoluene         | 10.21 | 165  | 206824   | 44.291 | nq    | # 89     |
| 57) Fluorene                   | 10.57 | 166  | 870103   | 50.910 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.34 | 232  | 177926   | 48.210 | nq    | 91       |
| 59) Diethylphthalate           | 10.43 | 149  | 808216   | 42.205 | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.55 | 204  | 337042   | 43.151 | nq    | 100      |
| 61) 4-Nitroaniline             | 10.60 | 138  | 195384   | 45.588 | nq    | 92       |
| 62) Azobenzene                 | 10.72 | 77   | 701159   | 36.014 | nq    | 91       |
| 64) 4,6-Dinitro-2-methylphenol | 10.62 | 198  | 10741    | 15.933 | nq    | 91       |
| 65) n-Nitrosodiphenylamine     | 10.67 | 169  | 648496   | 48.950 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 11.05 | 248  | 200197   | 50.097 | nq    | 91       |
| 67) Hexachlorobenzene          | 11.12 | 284  | 209601   | 45.955 | nq    | # 90     |
| 68) Atrazine                   | 11.20 | 200  | 189380   | 46.211 | nq    | 98       |
| 69) Pentachlorophenol          | 11.32 | 266  | 188856   | 72.022 | nq    | 97       |
| 70) Phenanthrene               | 11.54 | 178  | 1527979  | 71.767 | nq    | 99       |
| 71) Anthracene                 | 11.59 | 178  | 1103952  | 51.052 | nq    | 99       |
| 72) Carbazole                  | 11.75 | 167  | 857893   | 40.817 | nq    | 100      |
| 73) Di-n-butylphthalate        | 12.06 | 149  | 1140199  | 45.212 | nq    | 99       |
| 74) Fluoranthene               | 12.73 | 202  | 1310285  | 59.736 | nq    | 99       |
| 76) Benzidine                  | 12.85 | 184  | 444779   | 40.998 | nq    | 97       |
| 77) Pyrene                     | 12.97 | 202  | 1470303  | 78.709 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.56 | 149  | 411142   | 49.677 | nq    | 97       |
| 80) Benzo(a)anthracene         | 14.16 | 228  | 989240   | 61.439 | nq    | 95       |
| 81) 3,3'-Dichlorobenzidine     | 14.11 | 252  | 195525   | 36.304 | nq    | 98       |
| 82) Chrysene                   | 14.19 | 228  | 951362   | 61.984 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 14.12 | 149  | 537706   | 45.478 | nq    | 99       |
| 84) Di-n-octyl phthalate       | 14.74 | 149  | 920640   | 53.522 | nq    | # 95     |
| 85) Indeno(1,2,3-cd)pyrene     | 17.30 | 276  | 678300   | 50.605 | nq    | 95       |
| 87) Benzo(b)fluoranthene       | 15.25 | 252  | 942919   | 64.266 | nq    | 98       |
| 88) Benzo(k)fluoranthene       | 15.28 | 252  | 644954   | 45.729 | nq    | 100      |
| 89) Benzo(a)pyrene             | 15.64 | 252  | 815246   | 61.261 | nq    | 98       |
| 90) Dibenzo(a,h)anthracene     | 17.32 | 278  | 503139   | 43.663 | nq    | 98       |
| 91) Benzo(g,h,i)perylene       | 17.79 | 276  | 577132   | 51.482 | nq    | 96       |

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



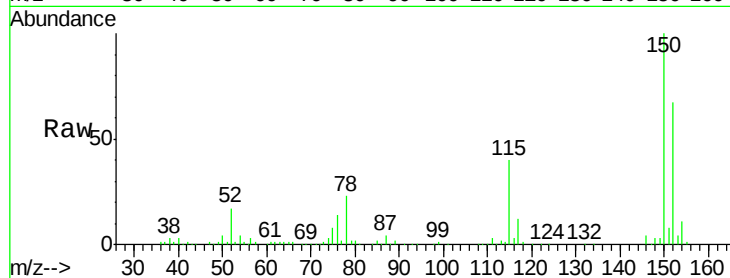


#1

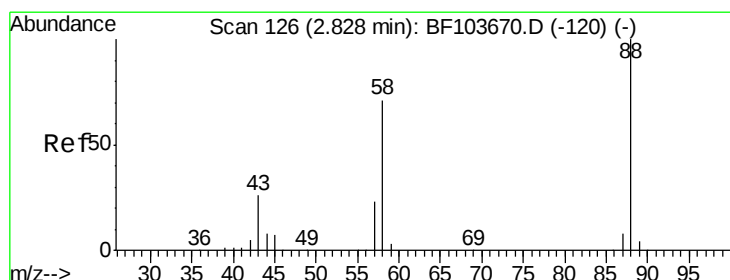
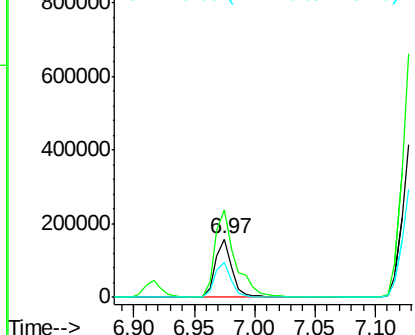
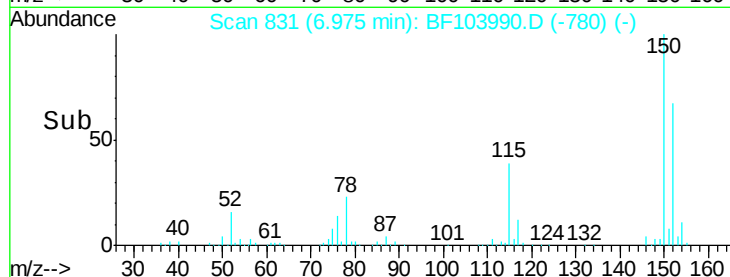
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.97 min Scan# 831  
Delta R.T. 0.00 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:152 Resp: 147479  
Ion Ratio Lower Upper  
152 100  
150 150.2 124.6 186.8  
115 59.4 50.1 75.1



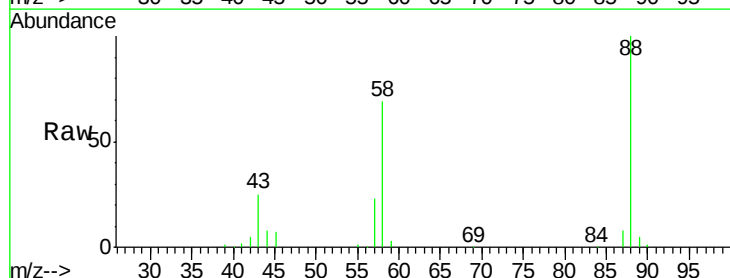
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



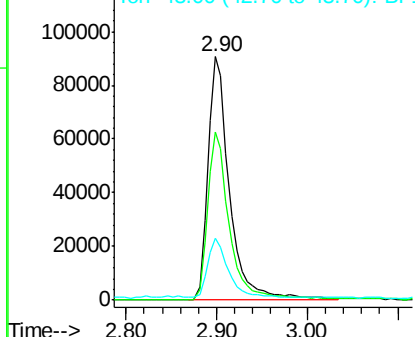
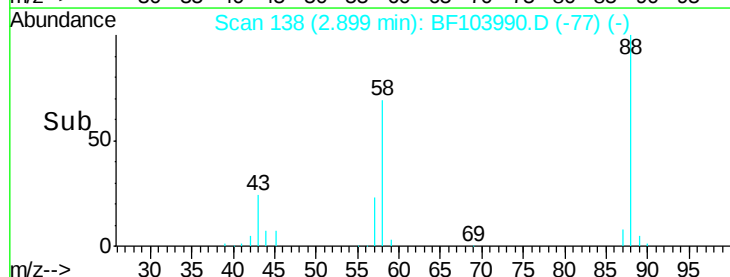
#2

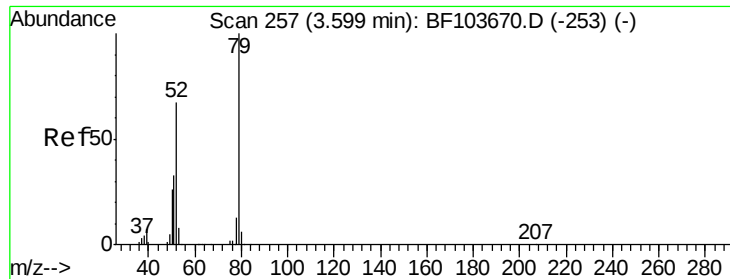
1,4-Dioxane  
Concen: 31.842 ng  
RT: 2.90 min Scan# 138  
Delta R.T. 0.06 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

Tgt Ion: 88 Resp: 152027  
Ion Ratio Lower Upper  
88 100  
58 69.3 62.6 93.8  
43 23.1 24.6 37.0#



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





#3

Pvridine

Concen: 30.852 ng

RT: 3.68 min Scan# 271

Delta R.T. 0.06 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

Instrument :

BNA\_F

ClientSampled :

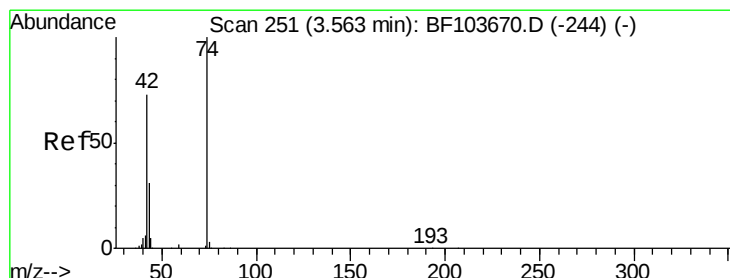
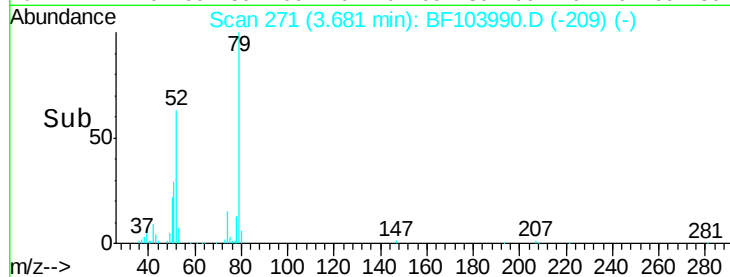
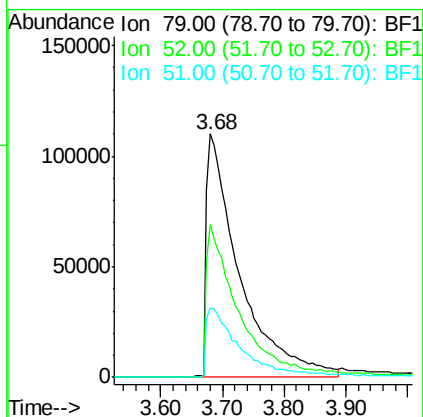
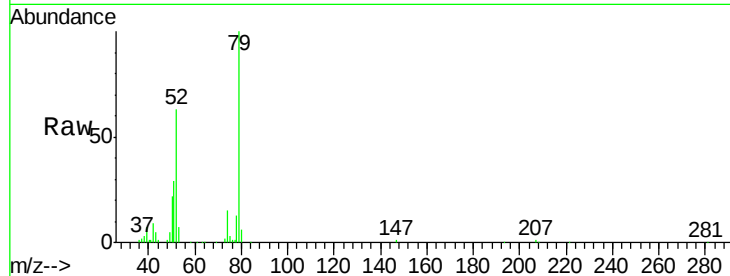
Tot Ion: 79 Resp: 405161

Ion Ratio Lower Upper

79 100

52 63.0 59.8 89.6

51 28.7 29.8 44.8#



#4

n-Nitrosodimethylamine

Concen: 31.485 ng

RT: 3.65 min Scan# 265

Delta R.T. 0.06 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

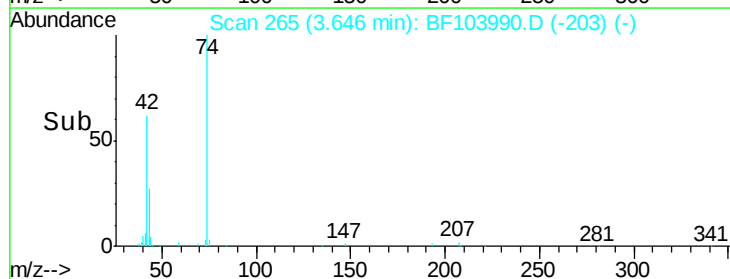
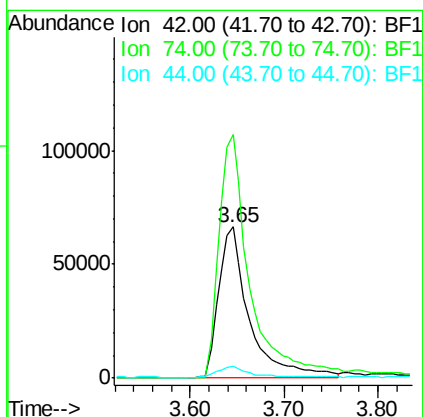
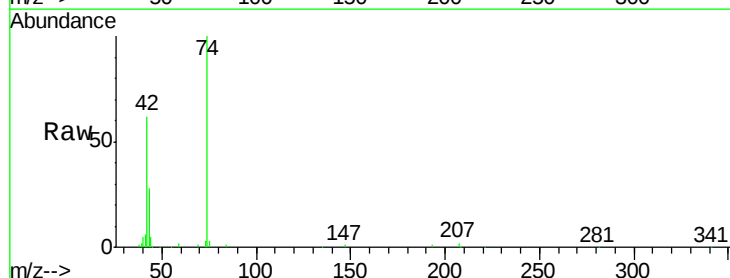
Tgt Ion: 42 Resp: 152451

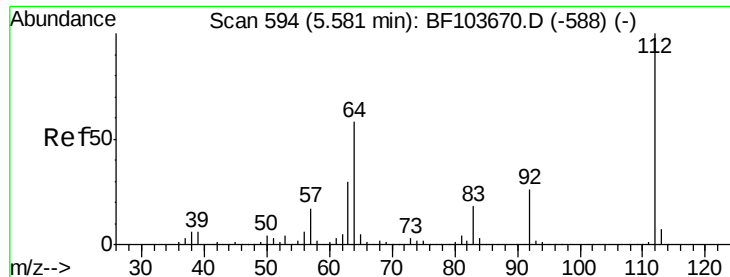
Ion Ratio Lower Upper

42 100

74 161.3 104.9 157.3#

44 7.7 6.9 10.3





#5

2-Fluorophenol

Concen: 121.534 ng

RT: 5.62 min Scan# 600

Delta R.T. 0.02 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

Instrument :

BNA\_F

ClientSampleId :

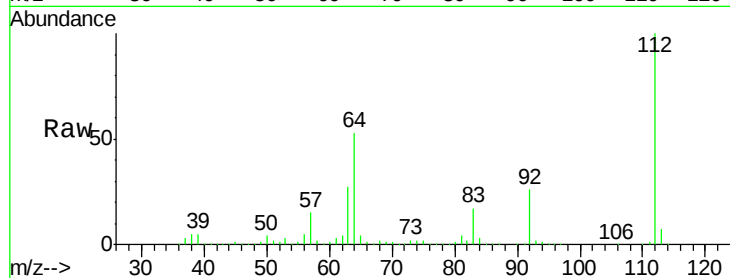
Tot Ion:112 Resp: 1178423

Ion Ratio Lower Upper

112 100

64 53.2 47.9 71.9

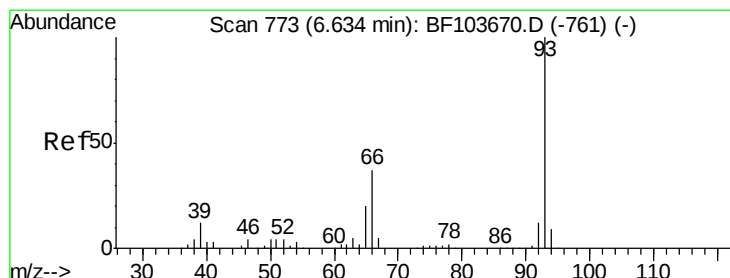
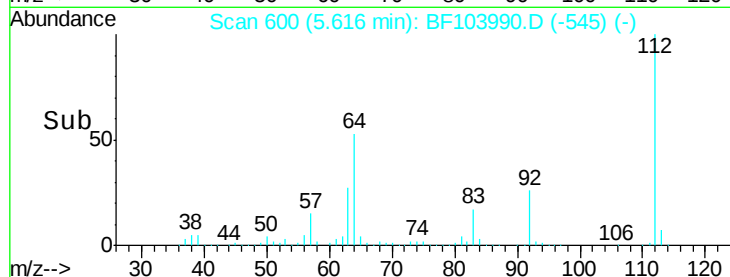
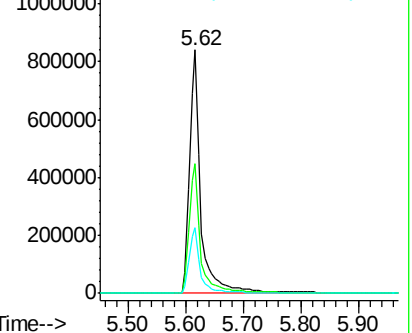
63 26.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 13.049 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

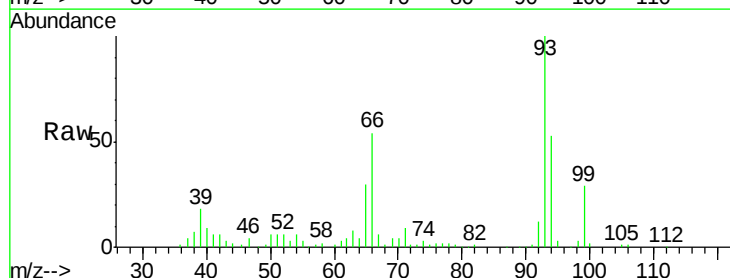
Tgt Ion: 93 Resp: 221043

Ion Ratio Lower Upper

93 100

66 54.4 32.2 48.2#

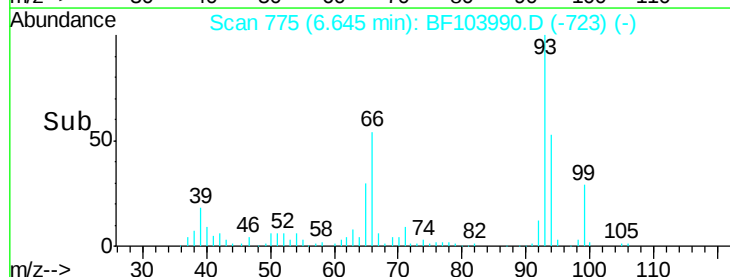
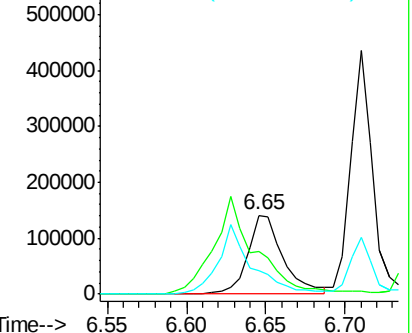
65 30.1 16.4 24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 117.029 ng

RT: 6.62 min Scan# 770

Delta R.T. 0.02 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

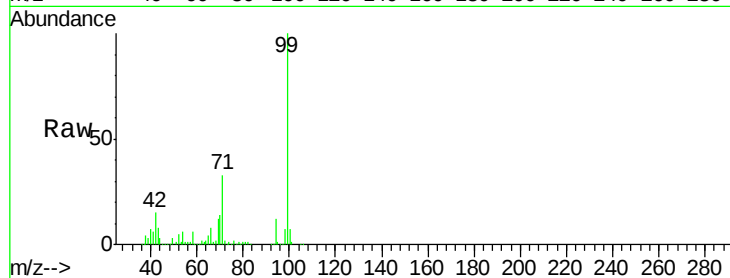
Instrument :

BNA\_F

ClientSampleId :

Tot Ion: 99 Resp: 1388277

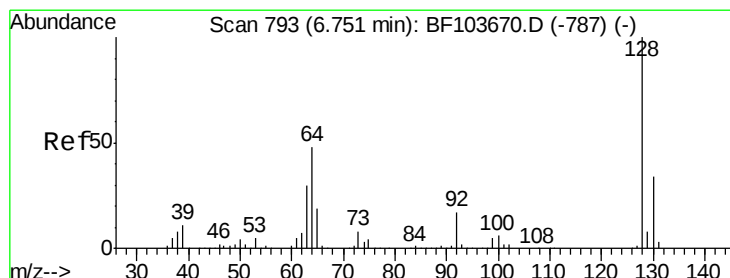
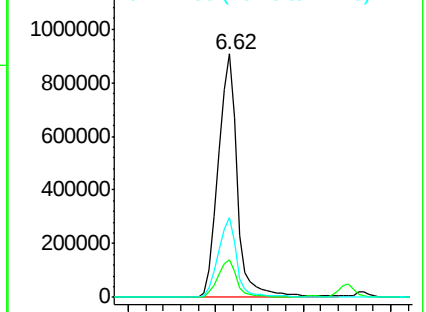
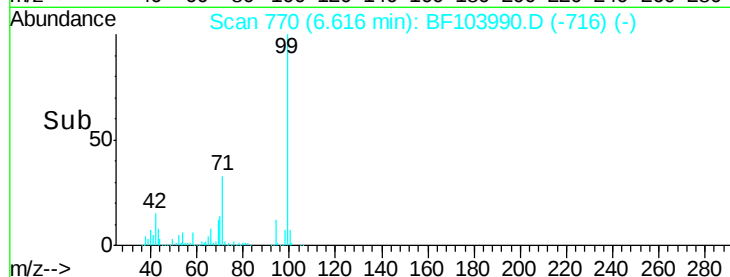
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 15.3  | 14.5  | 21.7  |
| 71  | 32.8  | 25.4  | 38.0  |



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: 43.432 ng

RT: 6.77 min Scan# 796

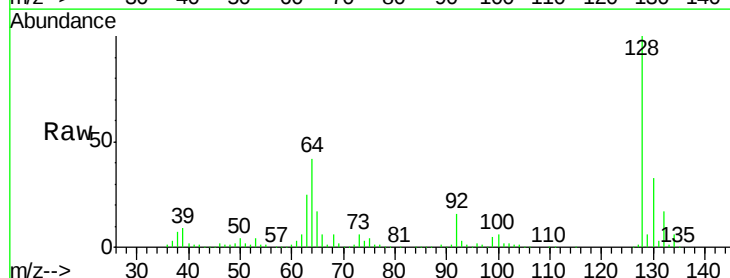
Delta R.T. 0.01 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

Tgt Ion: 128 Resp: 441154

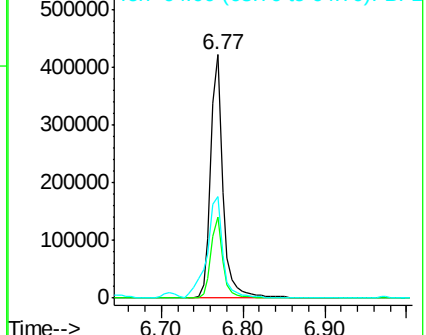
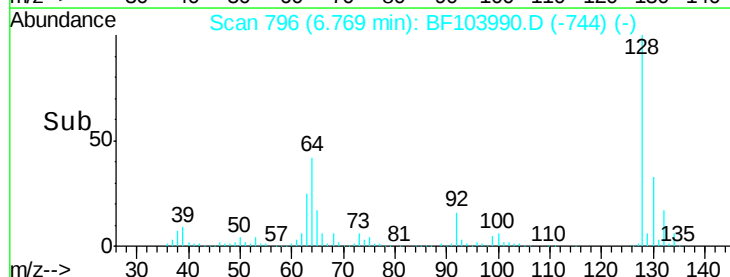
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 33.2  | 13.0  | 53.0  |
| 64  | 41.5  | 29.4  | 69.4  |

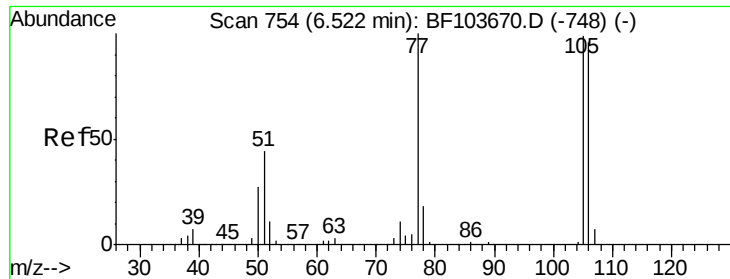


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 23.294 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

Instrument :

BNA\_F

ClientSampleId :

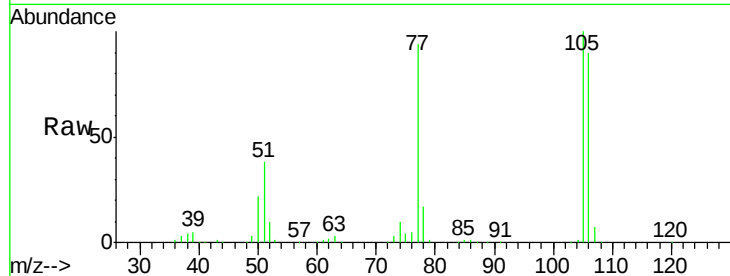
Tot Ion: 77 Resp: 181538

Ion Ratio Lower Upper

77 100

105 106.0 81.1 121.1

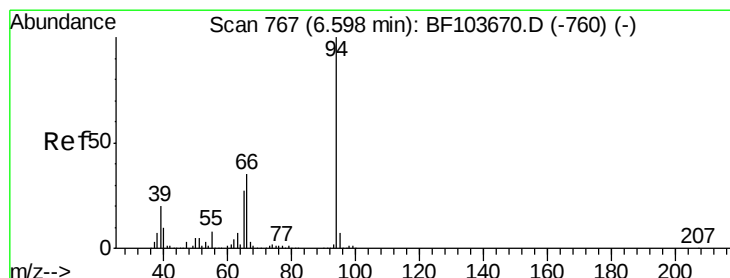
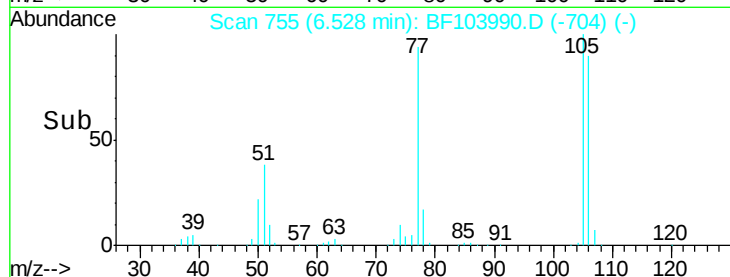
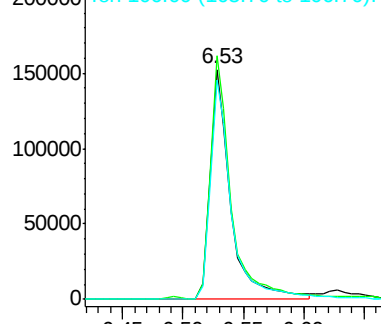
106 95.7 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 44.937 ng

RT: 6.63 min Scan# 772

Delta R.T. 0.02 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

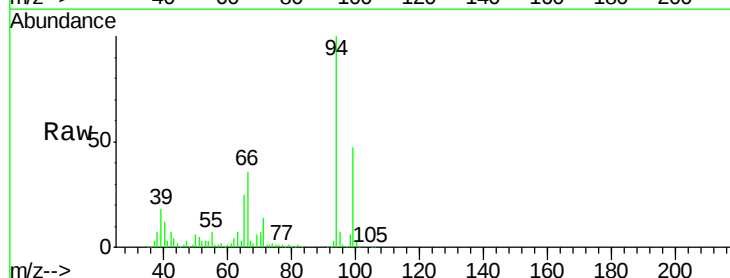
Tgt Ion: 94 Resp: 566446

Ion Ratio Lower Upper

94 100

65 25.5 7.9 47.9

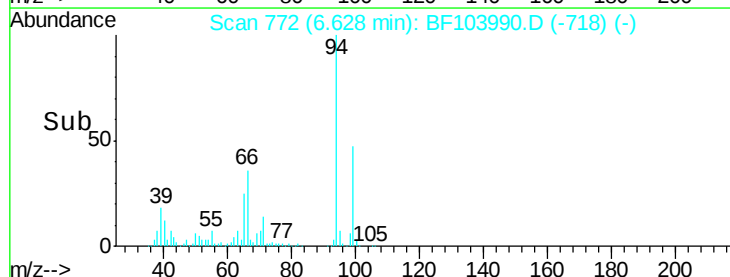
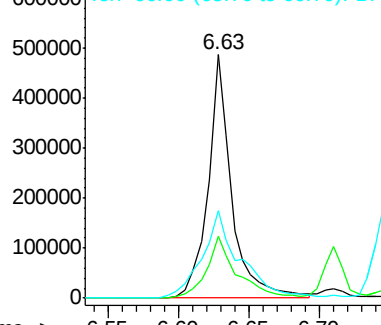
66 36.0 16.2 56.2

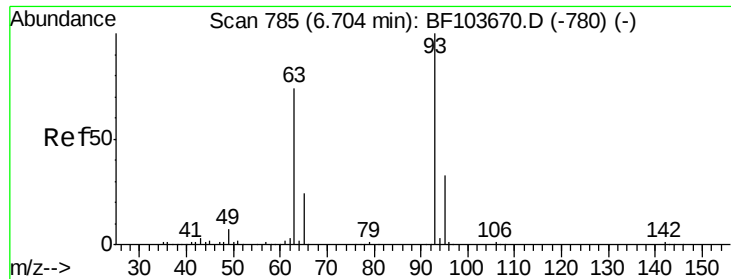


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 40.893 ng

RT: 6.71 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

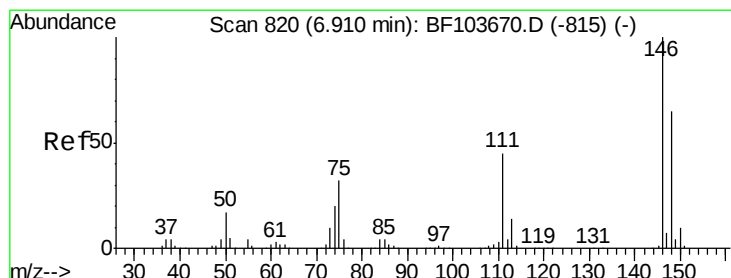
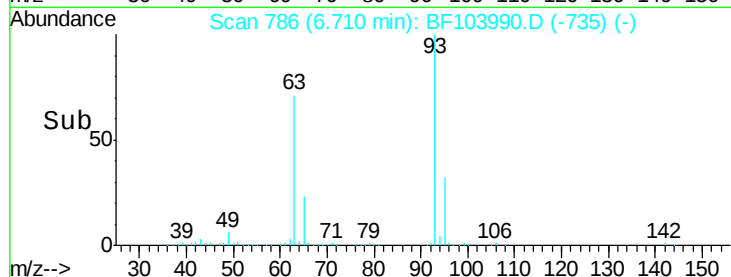
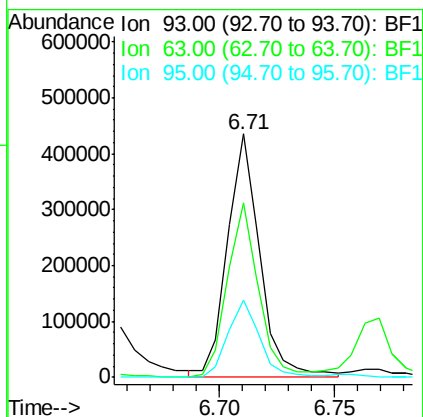
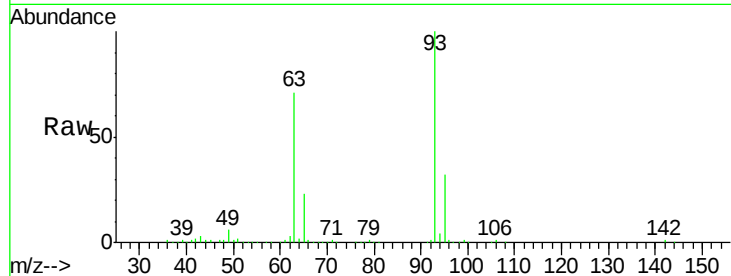
Instrument :

BNA\_F

ClientSampled :

Tot Ion: 93 Resp: 425537

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 71.5  | 58.6  | 98.6  |
| 95  | 31.9  | 11.8  | 51.8  |



#12

1,3-Dichlorobenzene

Concen: 39.680 ng

RT: 6.92 min Scan# 821

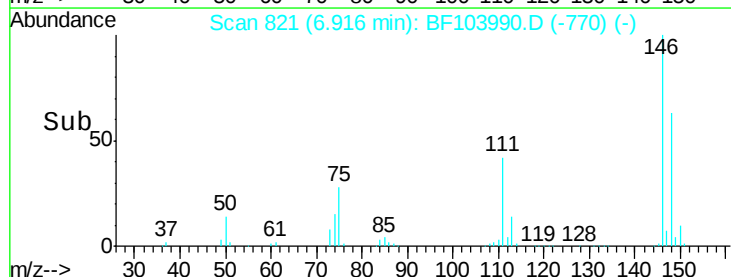
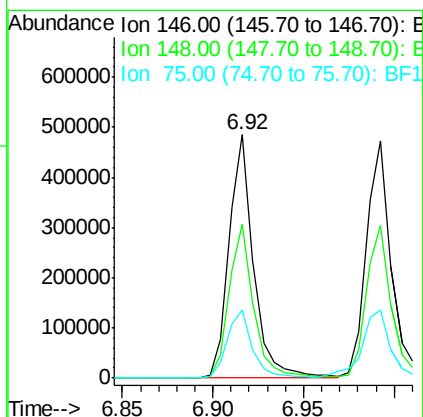
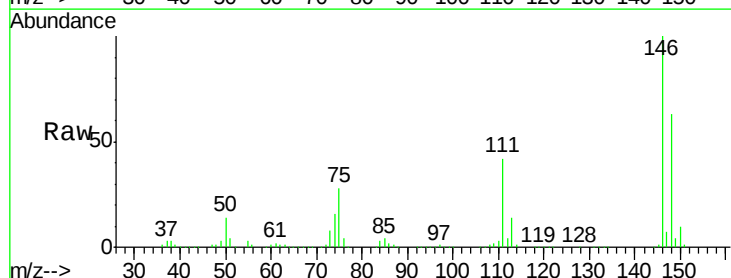
Delta R.T. 0.00 min

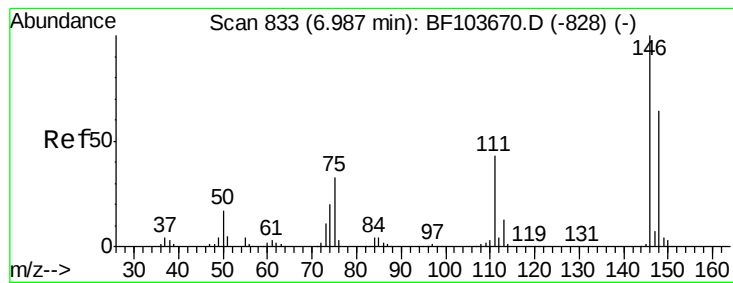
Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

Tgt Ion: 146 Resp: 459044

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 63.1  | 51.8  | 77.8  |
| 75  | 27.9  | 24.2  | 36.4  |





#13

1,4-Dichlorobenzene

Concen: 40.696 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

Instrument :

BNA\_F

ClientSampleId :

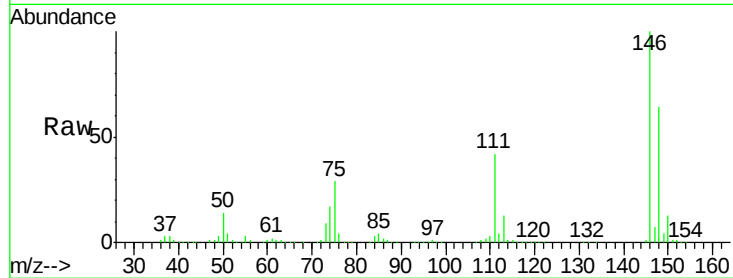
Tot Ion:146 Resp: 473093

Ion Ratio Lower Upper

146 100

148 64.3 50.8 76.2

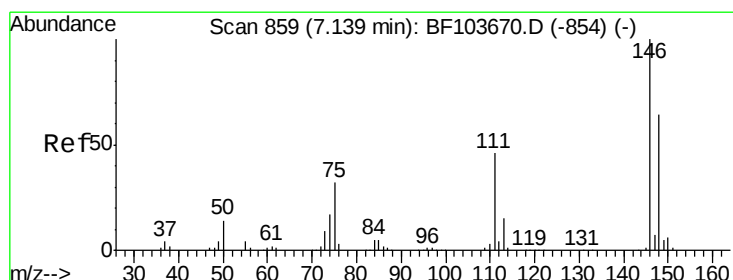
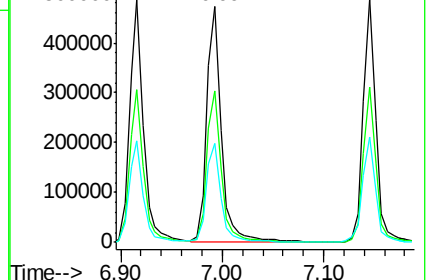
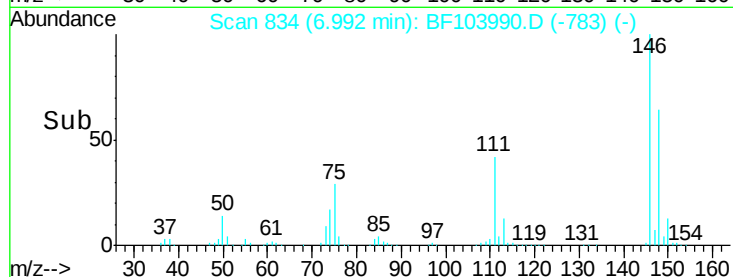
111 41.8 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.422 ng

RT: 7.15 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

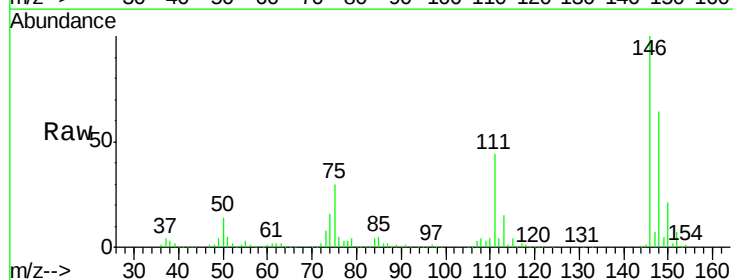
Tgt Ion:146 Resp: 425255

Ion Ratio Lower Upper

146 100

148 63.9 50.6 75.8

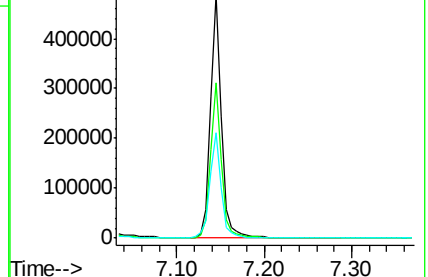
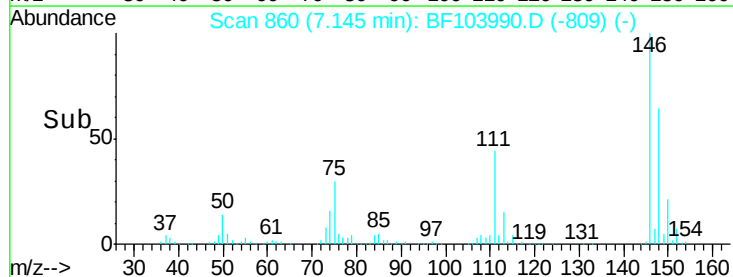
111 43.5 36.0 54.0

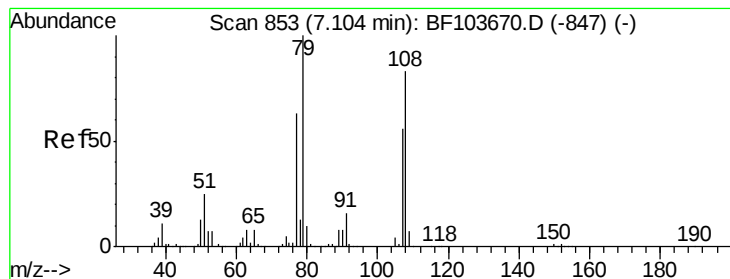


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.383 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.01 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

Instrument :

BNA\_F

ClientSampleId :

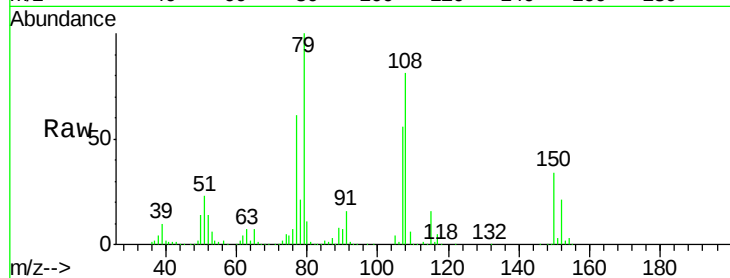
Tot Ion: 79 Resp: 343598

Ion Ratio Lower Upper

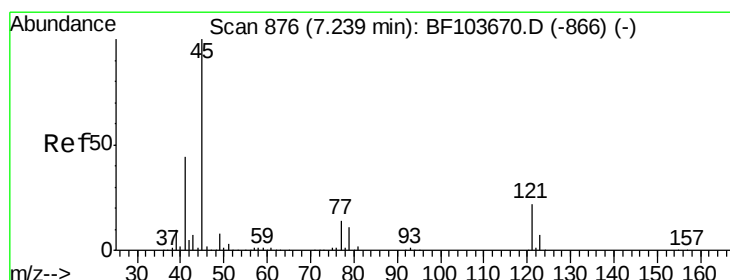
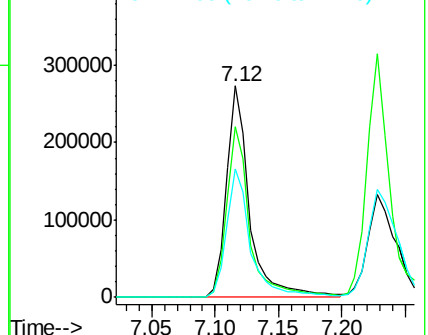
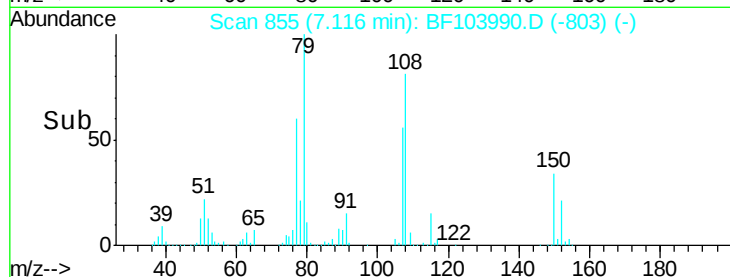
79 100

108 80.5 65.1 97.7

77 60.7 50.6 75.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.605 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

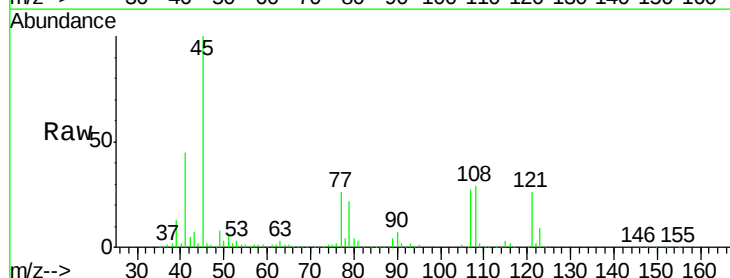
Tgt Ion: 45 Resp: 497379

Ion Ratio Lower Upper

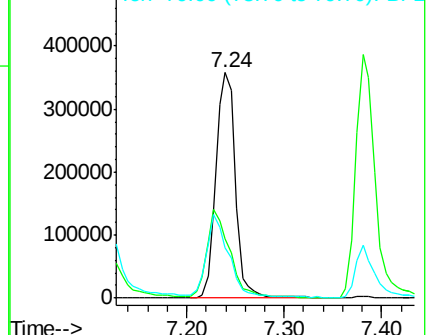
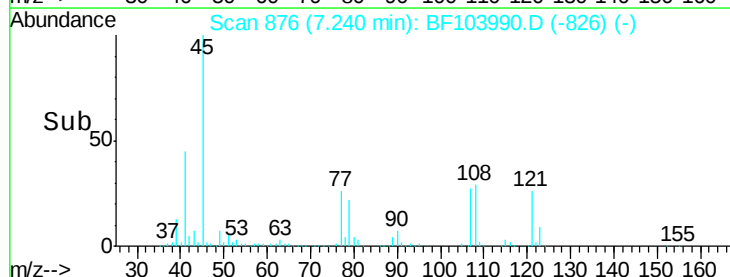
45 100

77 26.4 0.0 32.9

79 22.1 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1  
Ion 77.00 (76.70 to 77.70): BF1  
Ion 79.00 (78.70 to 79.70): BF1

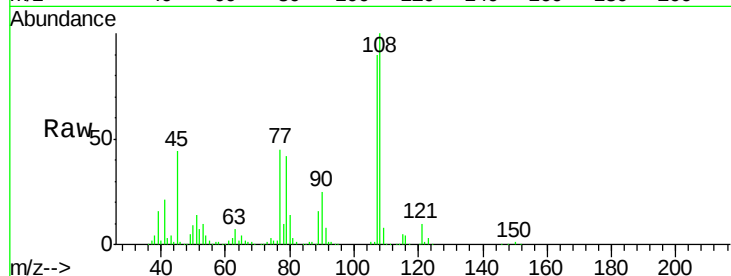




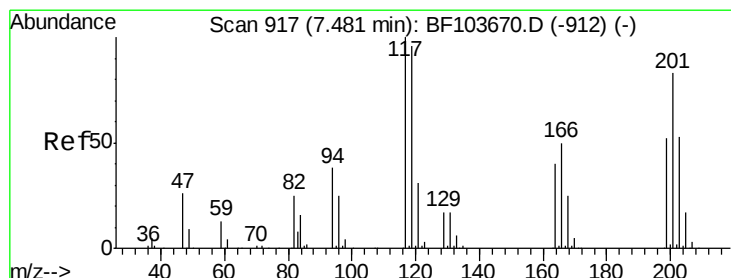
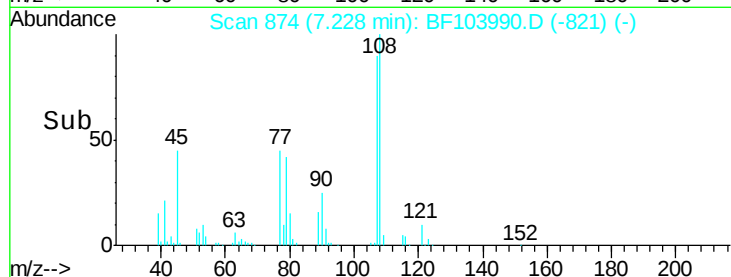
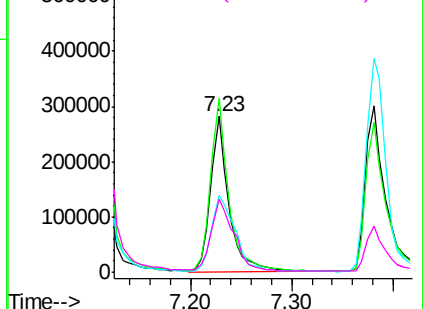
#17  
2-Methylphenol  
Concen: 39.075 ng  
RT: 7.23 min Scan# 874  
Delta R.T. 0.01 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

Instrument :  
BNA\_F  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 353448 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.6 | 91.7  | 137.5  |
| 77       | 49.7  | 33.8  | 50.8   |
| 79       | 46.9  | 33.8  | 50.8   |

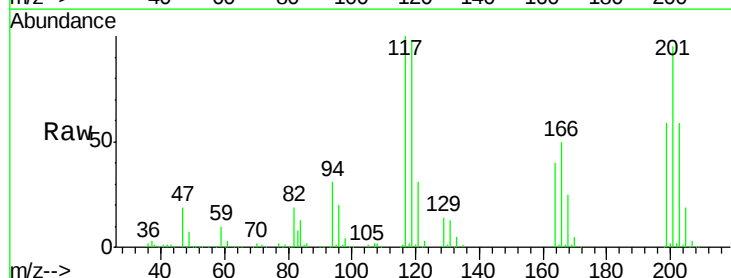


Abundance Ion 107.00 (106.70 to 107.70): E  
600000 Ion 108.00 (107.70 to 108.70): E  
500000 Ion 77.00 (76.70 to 77.70): BF1  
400000 Ion 79.00 (78.70 to 79.70): BF1  
300000  
200000  
100000  
0

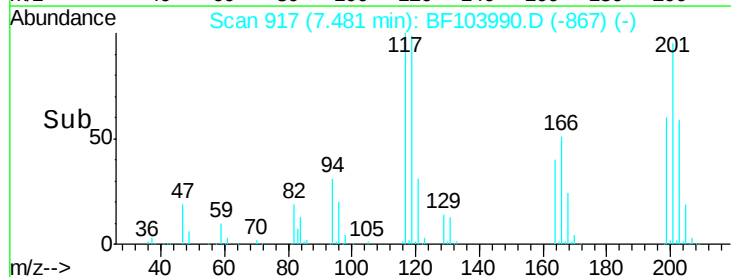
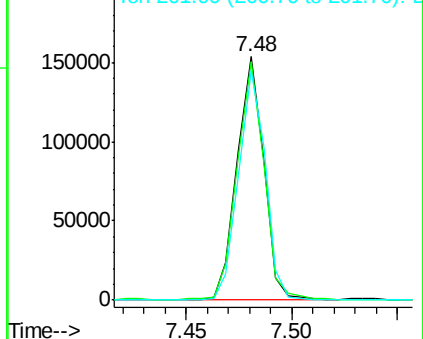


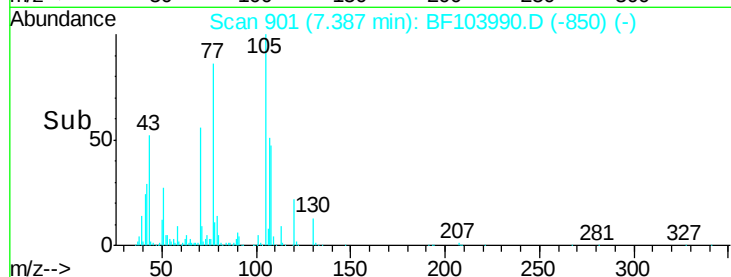
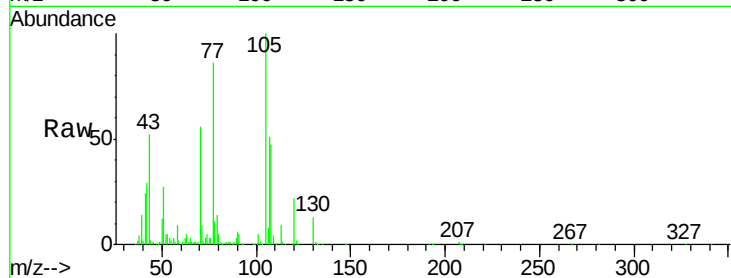
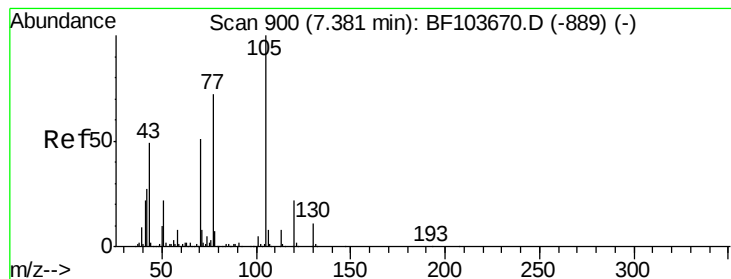
#18  
Hexachloroethane  
Concen: 32.935 ng  
RT: 7.48 min Scan# 917  
Delta R.T. -0.01 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 134677 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 98.1  | 75.8  | 113.8  |
| 201      | 94.5  | 75.7  | 113.5  |



Abundance Ion 117.00 (116.70 to 117.70): E  
200000 Ion 119.00 (118.70 to 119.70): E  
150000 Ion 201.00 (200.70 to 201.70): E  
100000  
50000  
0





#19

n-Nitroso-di-n-propylamine

Concen: 36.607 ng

RT: 7.39 min Scan# 901

Delta R.T. 0.00 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

Instrument :

BNA\_F

ClientSampleId :

Tot Ion: 70 Resp: 278300

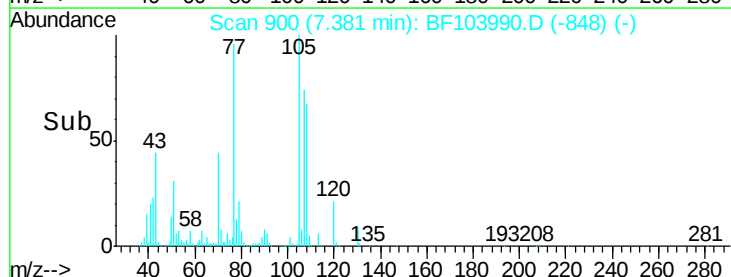
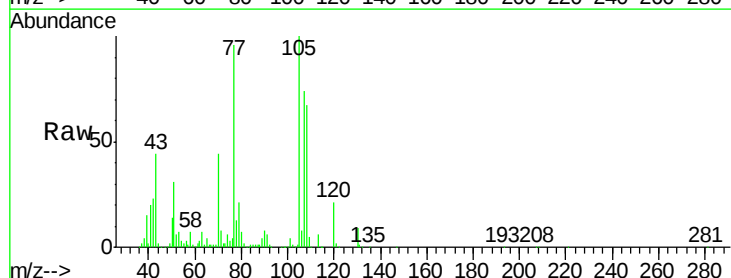
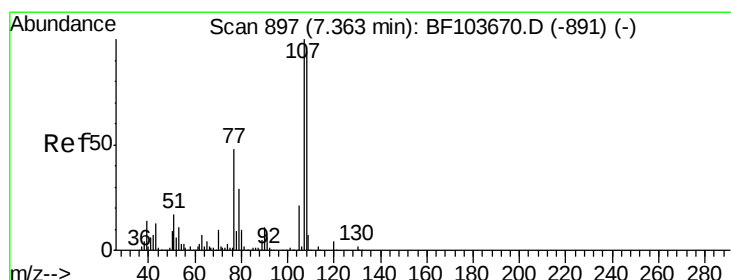
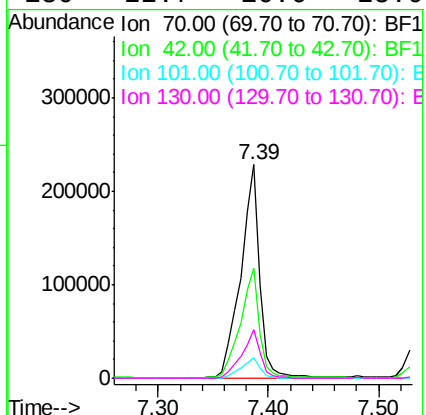
Ion Ratio Lower Upper

70 100

42 51.6 47.5 71.3

101 9.6 7.4 11.2

130 22.7 16.6 25.0



#20

3+4-Methylphenols

Concen: 37.525 ng

RT: 7.38 min Scan# 900

Delta R.T. 0.01 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

Tgt Ion:107 Resp: 430755

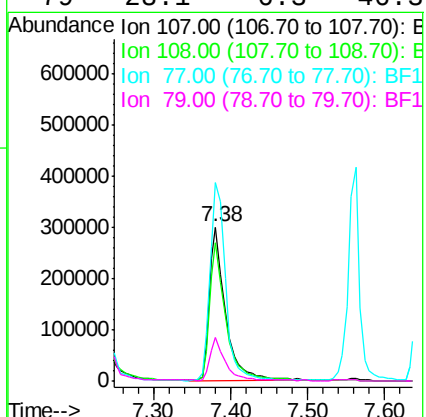
Ion Ratio Lower Upper

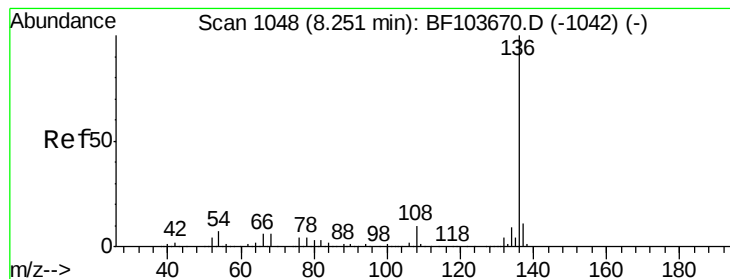
107 100

108 90.2 68.2 108.2

77 128.7 26.7 66.7#

79 28.1 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:136 Resp: 579235

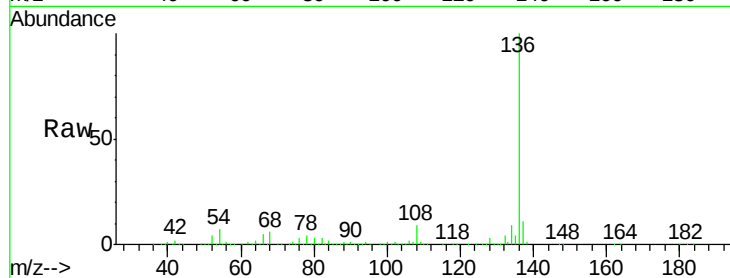
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.7 6.6 9.8

68 5.9 5.0 7.4

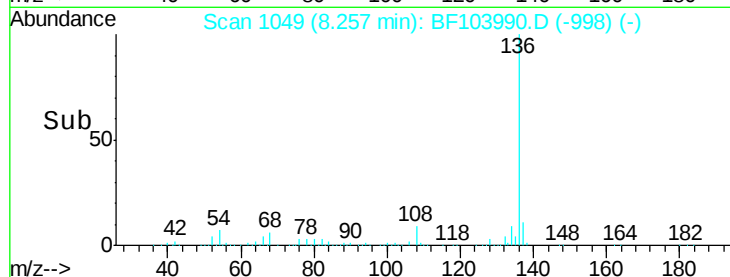


Abundance Ion 136.00 (135.70 to 136.70): E

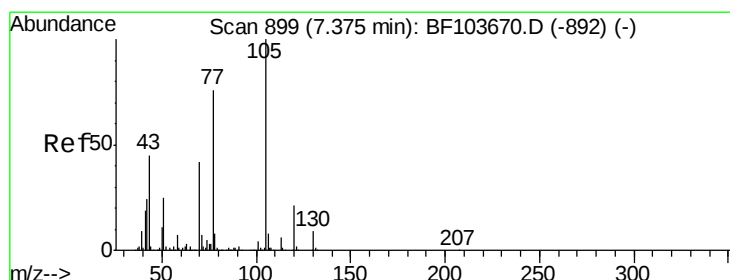
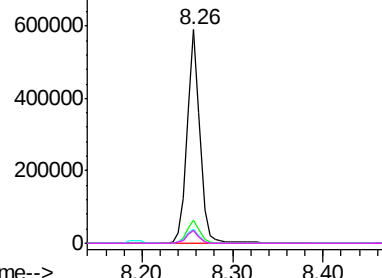
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#22

Acetophenone

Concen: 38.381 ng

RT: 7.39 min Scan# 901

Delta R.T. 0.00 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

Tgt Ion:105 Resp: 571360

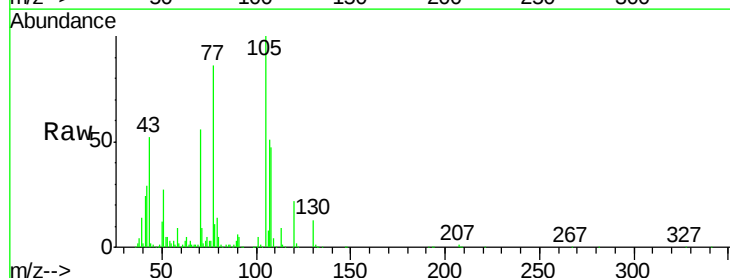
Ion Ratio Lower Upper

105 100

71 9.5 4.4 6.6#

51 26.6 22.3 33.5

120 21.8 16.9 25.3

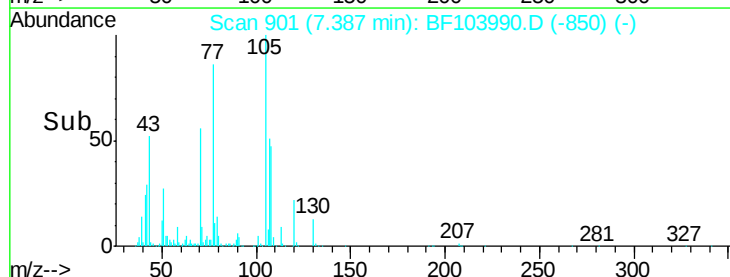


Abundance Ion 105.00 (104.70 to 105.70): E

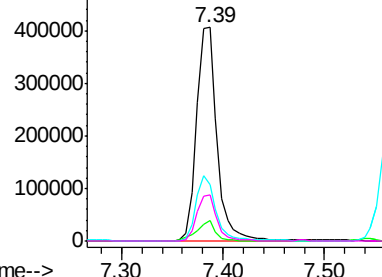
Ion 71.00 (70.70 to 71.70): BF1

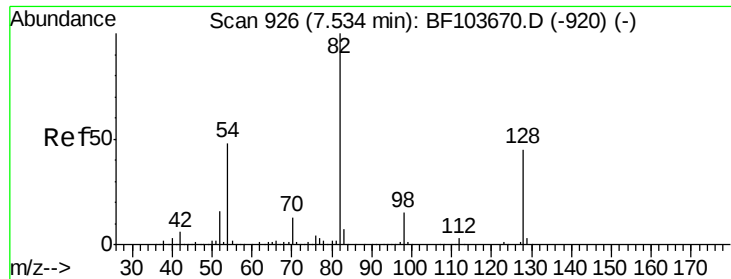
Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



Time-->

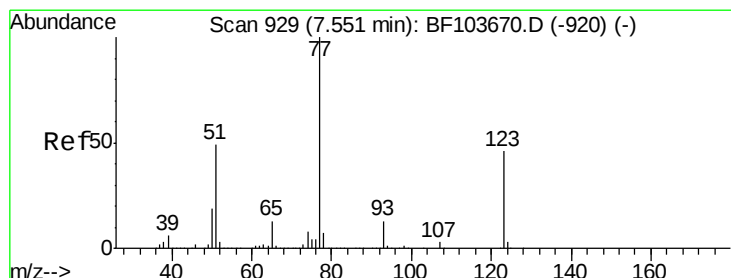
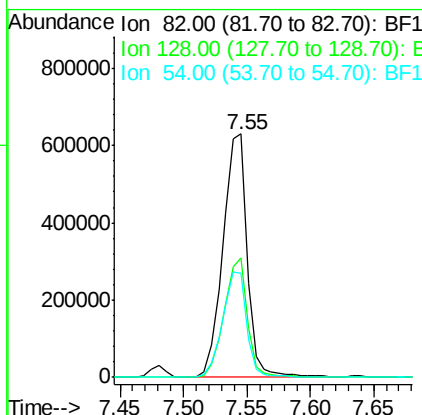
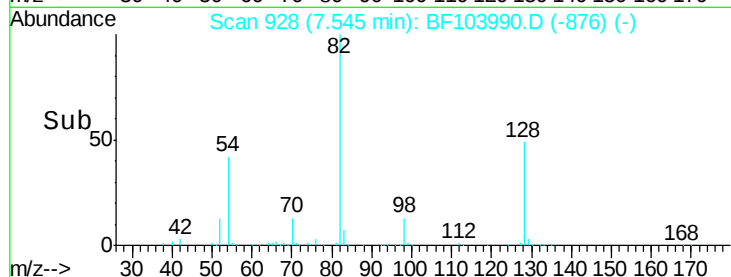
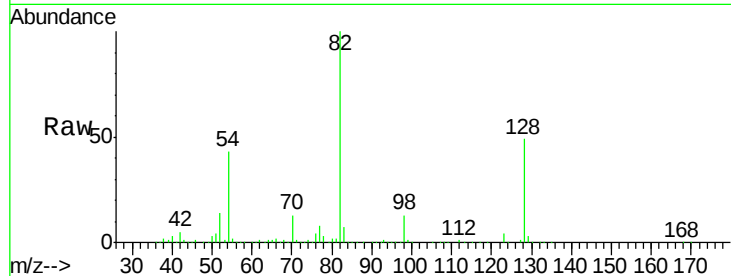




#23  
Nitrobenzene-d5  
Concen: 100.859 ng  
RT: 7.55 min Scan# 928  
Delta R.T. 0.01 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

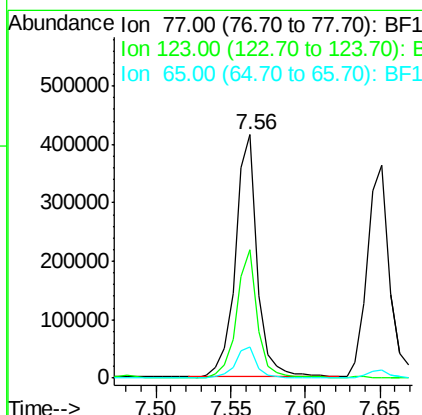
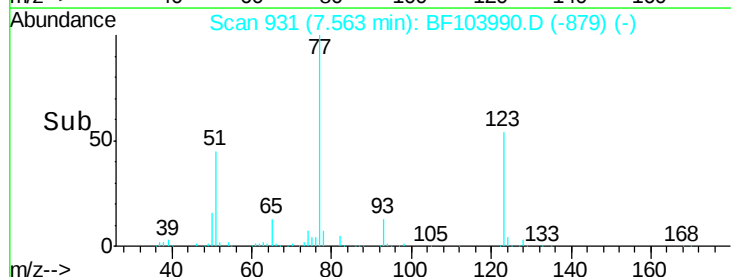
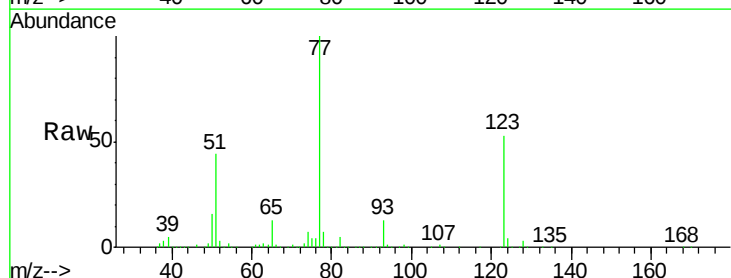
Instrument :  
BNA\_F  
ClientSampleId :

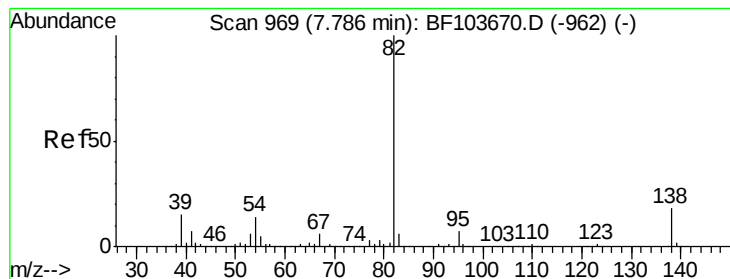
Tot Ion: 82 Resp: 837748  
Ion Ratio Lower Upper  
82 100  
128 48.9 36.1 54.1  
54 43.0 41.4 62.2



#24  
Nitrobenzene  
Concen: 43.724 ng  
RT: 7.56 min Scan# 931  
Delta R.T. 0.01 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

Tgt Ion: 77 Resp: 426372  
Ion Ratio Lower Upper  
77 100  
123 52.9 37.9 56.9  
65 12.7 11.0 16.4





#25

Isophorone

Concen: 42.061 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

Instrument :

BNA\_F

ClientSampleId :

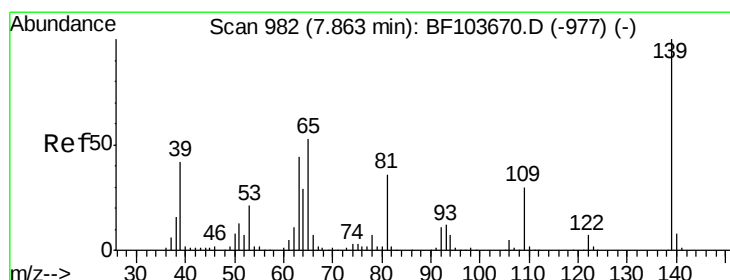
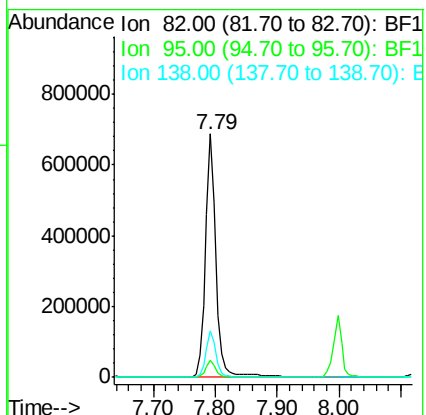
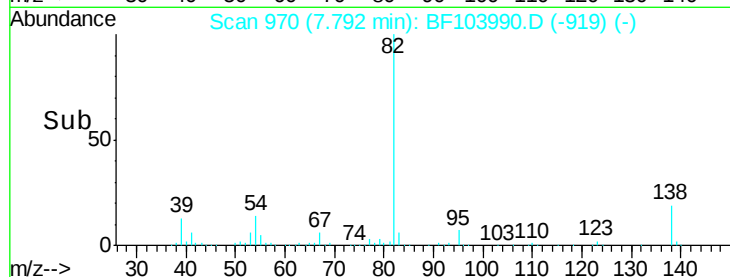
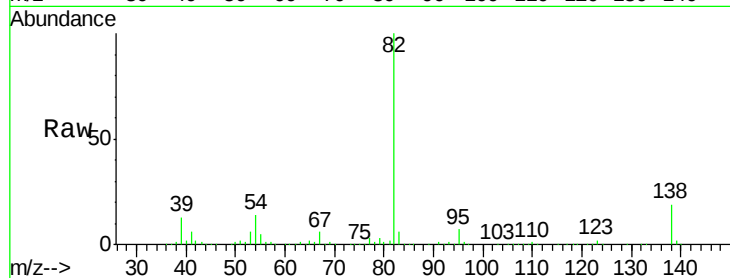
Tot Ion: 82 Resp: 808757

Ion Ratio Lower Upper

82 100

95 7.2 5.2 7.8

138 18.9 14.9 22.3



#26

2-Nitrophenol

Concen: 50.768 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.01 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

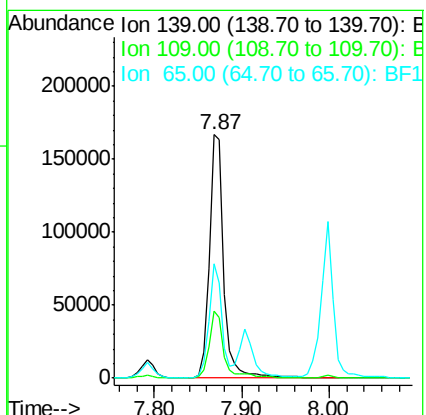
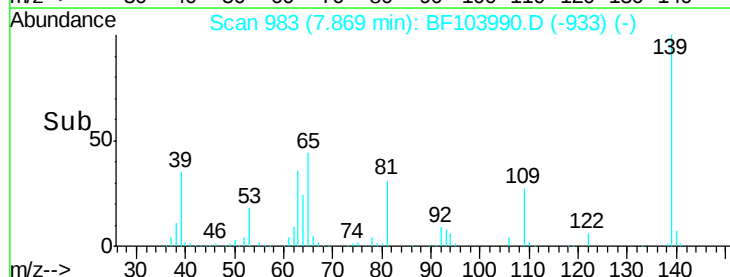
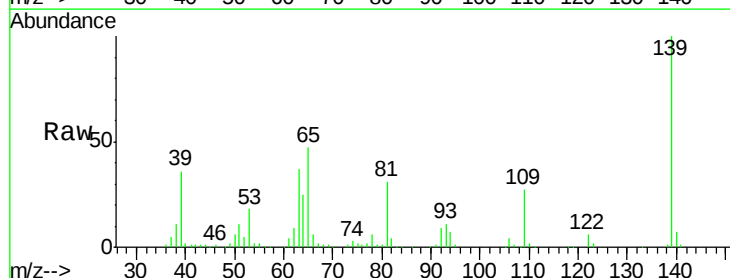
Tgt Ion: 139 Resp: 190870

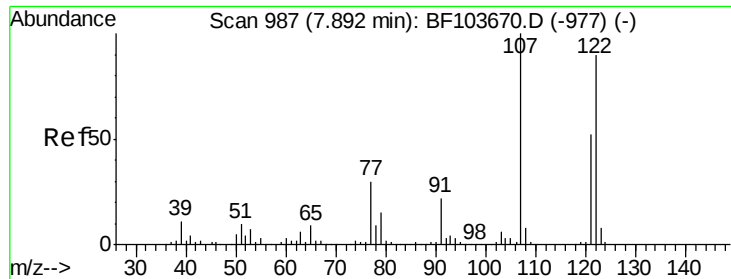
Ion Ratio Lower Upper

139 100

109 27.3 22.7 34.1

65 46.9 40.5 60.7

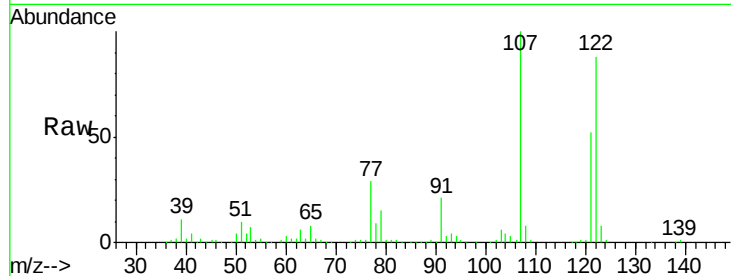




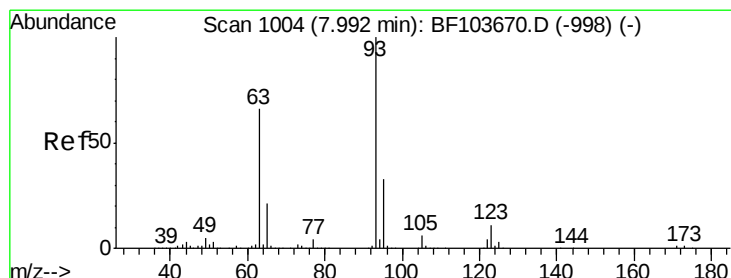
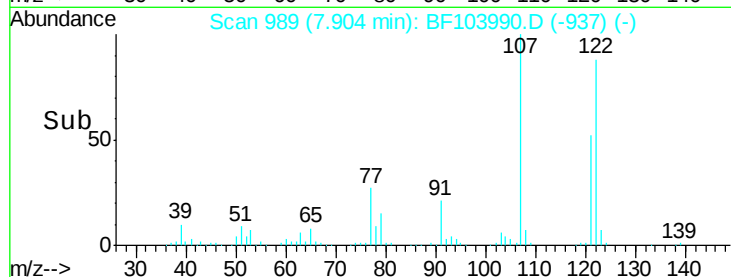
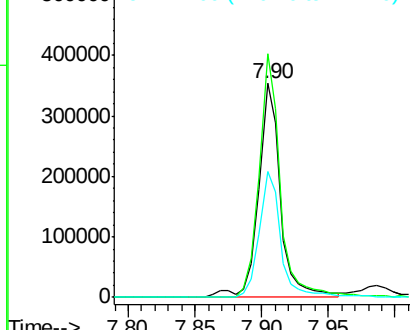
#27  
2,4-Dimethylphenol  
Concen: 48.295 ng  
RT: 7.90 min Scan# 989  
Delta R.T. 0.01 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:122 Resp: 397824  
Ion Ratio Lower Upper  
122 100  
107 113.7 91.2 136.8  
121 58.8 47.2 70.8

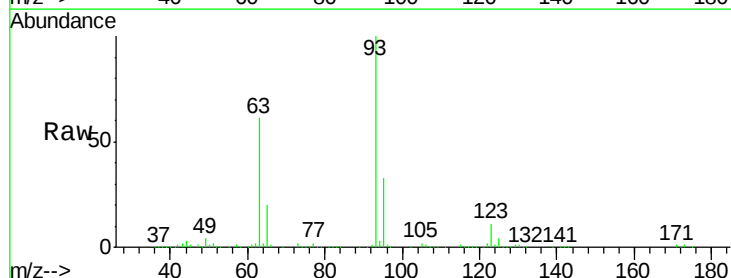


Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 107.00 (106.70 to 107.70): E  
Ion 121.00 (120.70 to 121.70): E

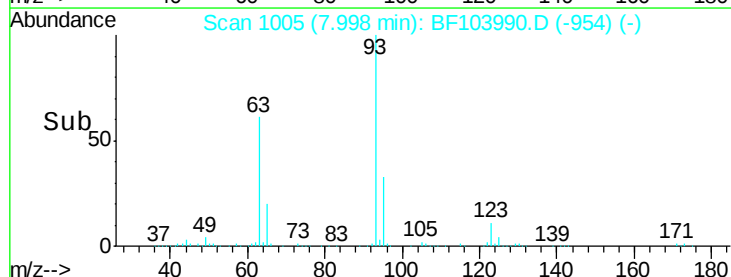
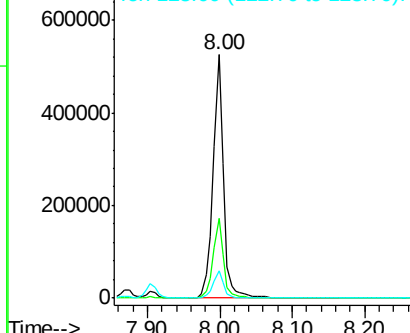


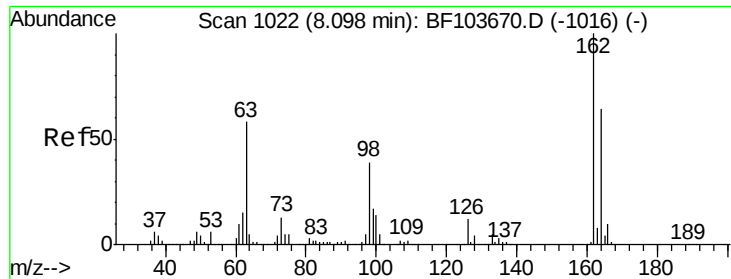
#28  
bis(2-Chloroethoxy)methane  
Concen: 45.180 ng  
RT: 8.00 min Scan# 1005  
Delta R.T. 0.00 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

Tgt Ion: 93 Resp: 526052  
Ion Ratio Lower Upper  
93 100  
95 33.0 26.3 39.5  
123 11.4 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

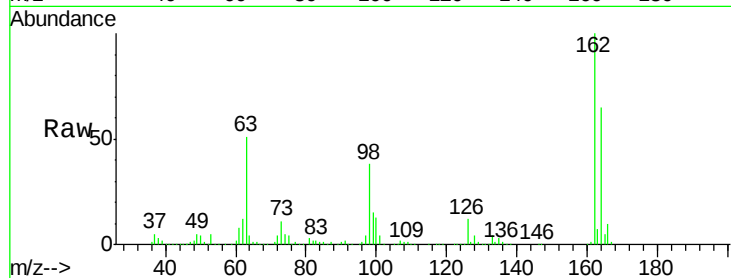




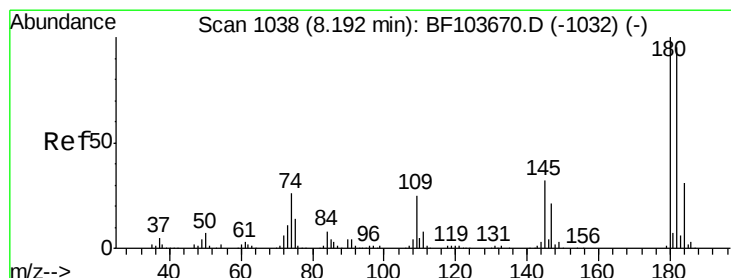
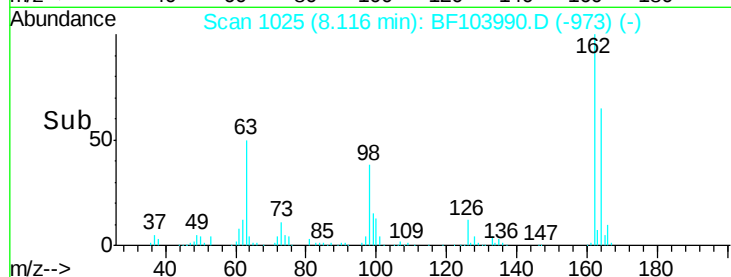
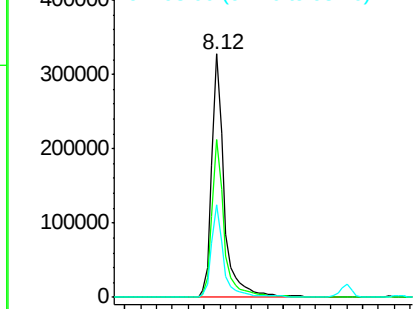
#29  
2,4-Dichlorophenol  
Concen: 48.058 ng  
RT: 8.12 min Scan# 1025  
Delta R.T. 0.01 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:162 Resp: 360154  
Ion Ratio Lower Upper  
162 100  
164 65.0 42.7 82.7  
98 38.0 18.1 58.1

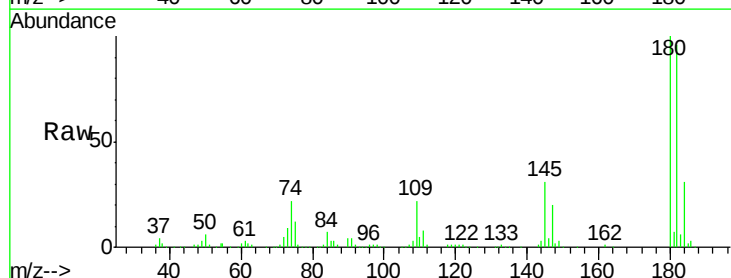


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BF1

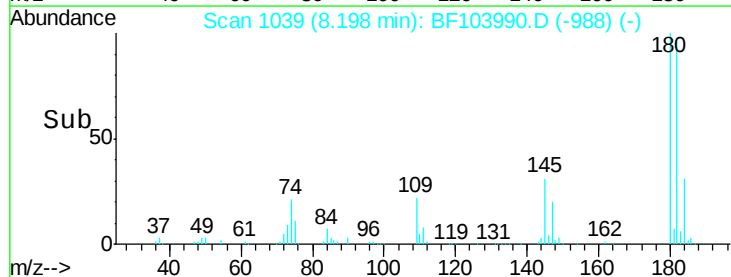
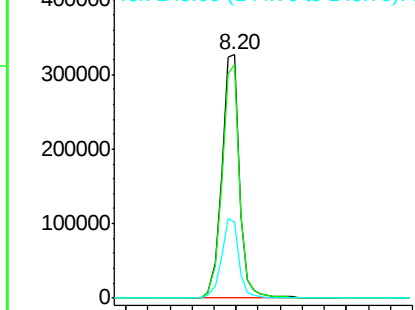


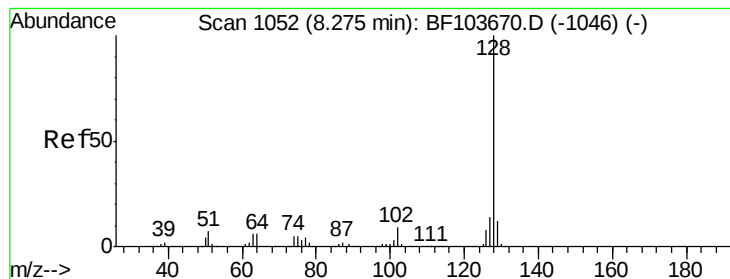
#30  
1,2,4-Trichlorobenzene  
Concen: 42.162 ng  
RT: 8.20 min Scan# 1039  
Delta R.T. 0.00 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

Tgt Ion:180 Resp: 366477  
Ion Ratio Lower Upper  
180 100  
182 95.8 76.8 115.2  
145 31.0 26.5 39.7



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





#31

Naphthalene

Concen: 44.719 ng

RT: 8.28 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

Instrument :

BNA\_F

ClientSampleId :

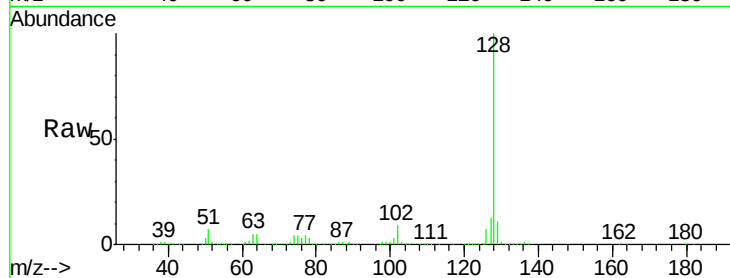
Tot Ion:128 Resp: 1308463

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

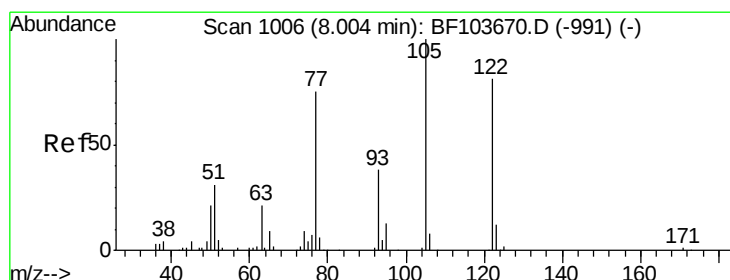
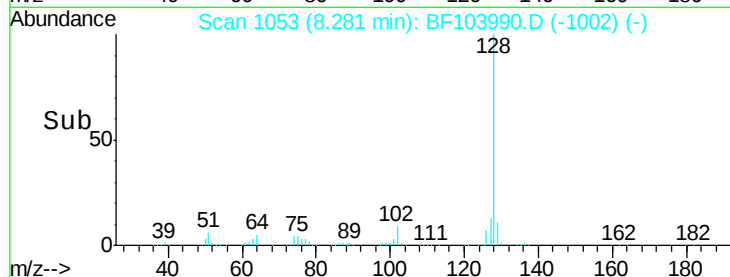
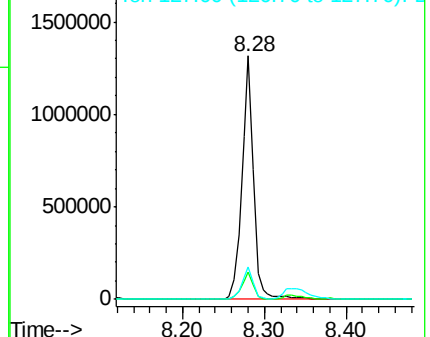
127 13.3 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 15.607 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.03 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

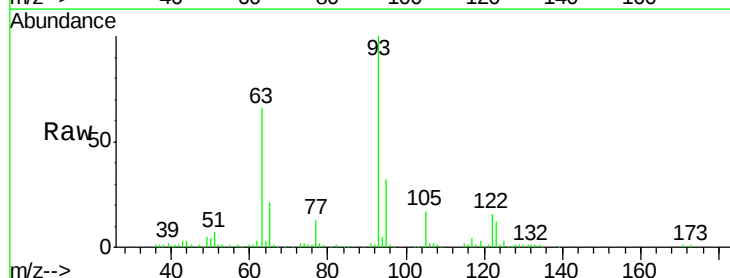
Tgt Ion:122 Resp: 41755

Ion Ratio Lower Upper

122 100

105 105.9 101.1 141.1

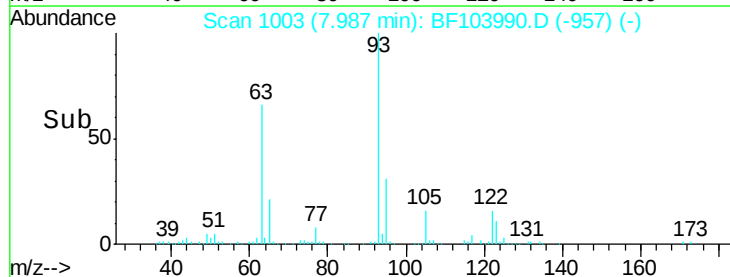
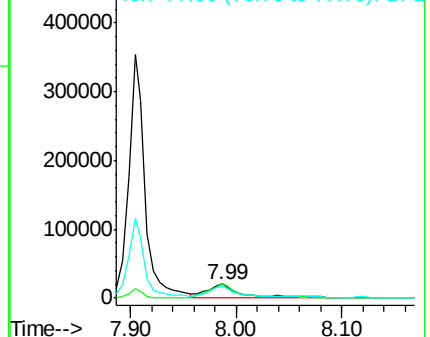
77 84.7 70.7 110.7

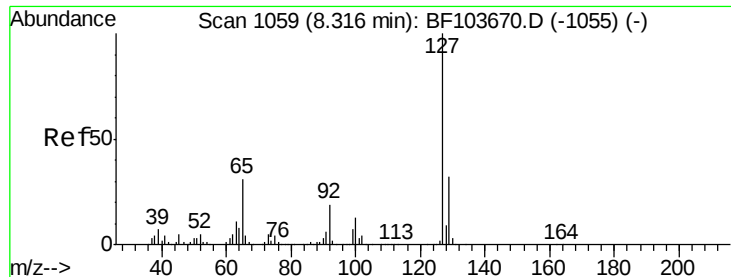


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

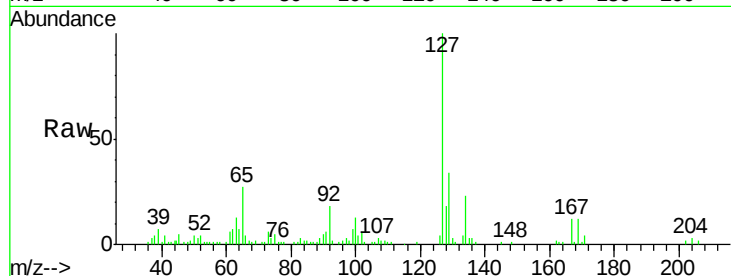




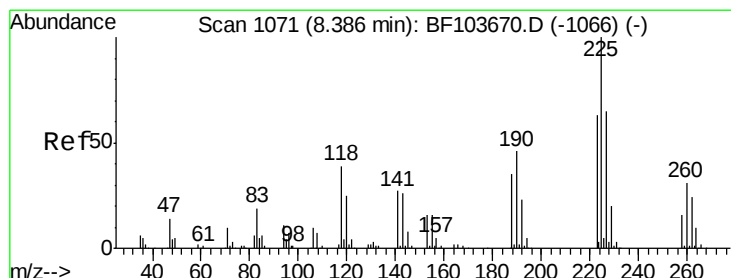
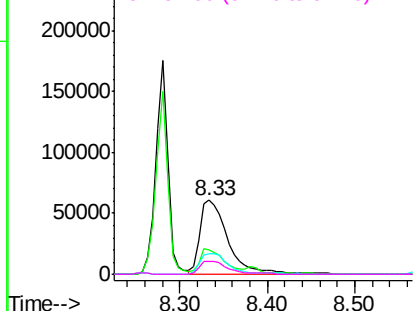
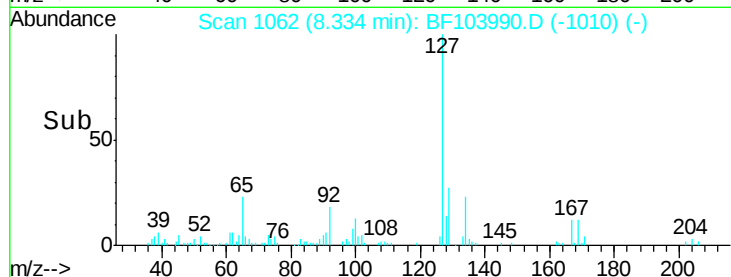
#33  
4-Chloroaniline  
Concen: 10.960 ng  
RT: 8.33 min Scan# 1062  
Delta R.T. 0.01 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

Instrument :  
BNA\_F  
ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 134538 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.5  | 25.9  | 38.9   |
| 65       | 27.1  | 25.0  | 37.4   |
| 92       | 17.9  | 15.2  | 22.8   |

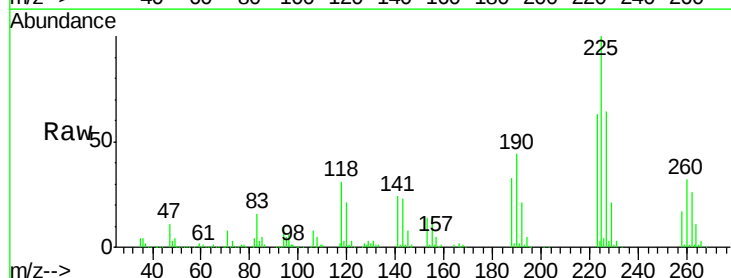


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 92.00 (91.70 to 92.70): BF1

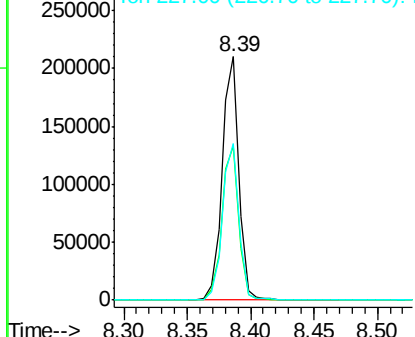
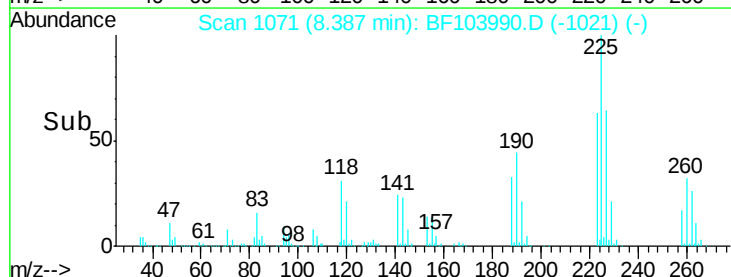


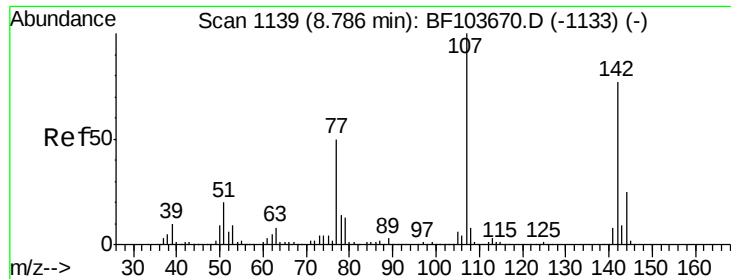
#34  
Hexachlorobutadiene  
Concen: 40.684 ng  
RT: 8.39 min Scan# 1071  
Delta R.T. -0.01 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 193885 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.1  | 50.6  | 76.0   |
| 227      | 64.4  | 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

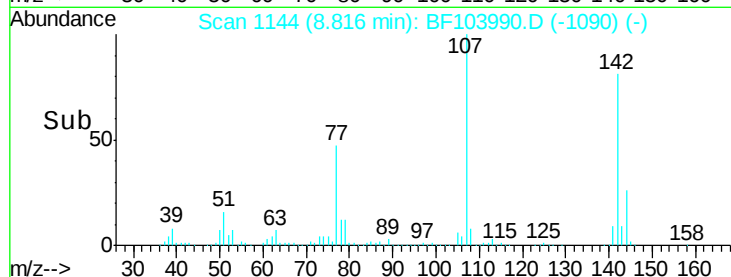
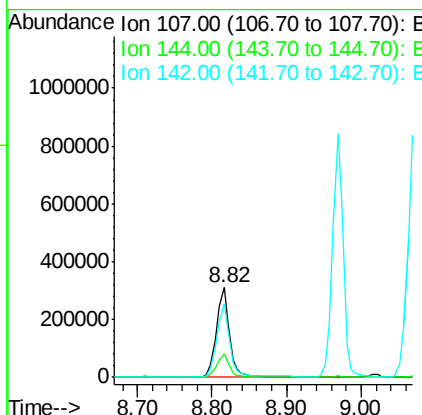
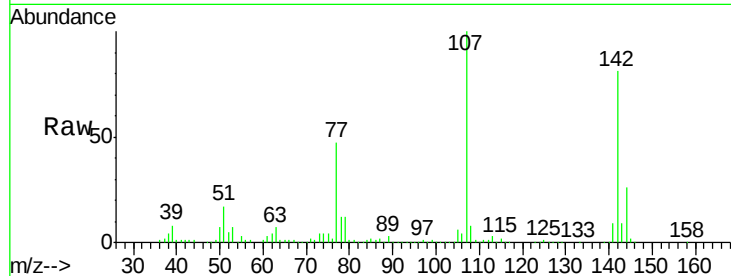




#36  
 4-Chloro-3-methylphenol  
 Concen: 45.921 ng  
 RT: 8.82 min Scan# 1144  
 Delta R.T. 0.02 min  
 Lab File: BF103990.D  
 Acq: 28 Mar 2018 00:17

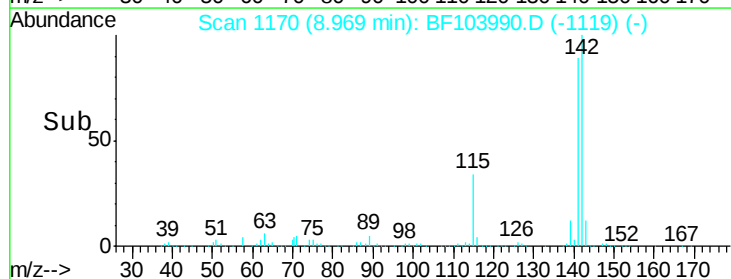
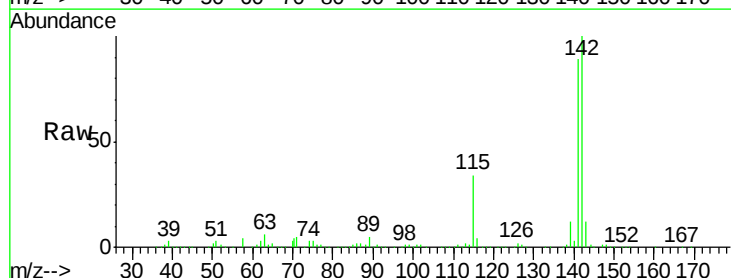
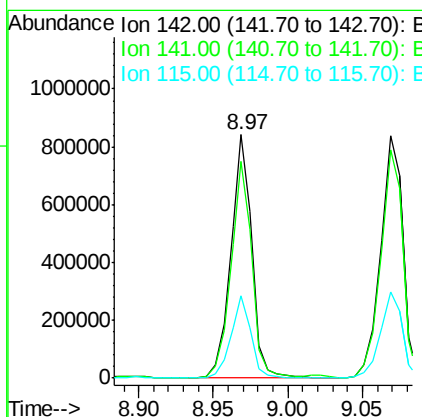
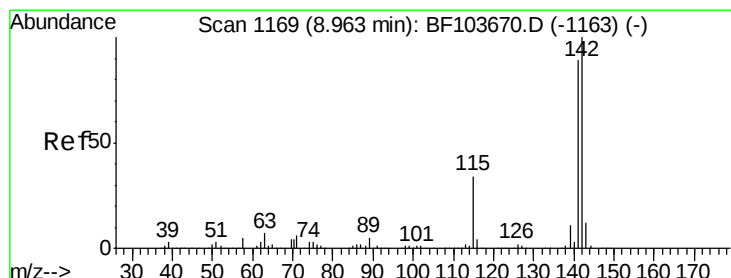
Instrument :  
 BNA\_F  
 ClientSampleId :

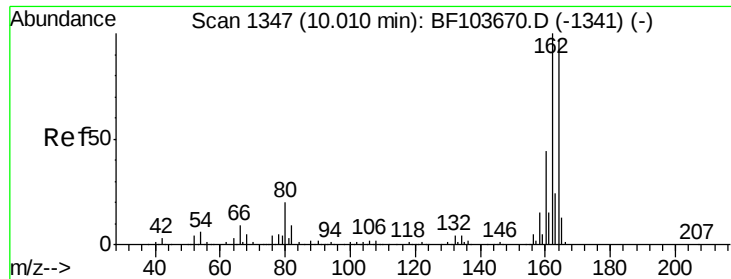
Tot Ion:107 Resp: 379390  
 Ion Ratio Lower Upper  
 107 100  
 144 25.7 20.5 30.7  
 142 81.4 62.0 93.0



#37  
 2-Methylnaphthalene  
 Concen: 44.816 ng  
 RT: 8.97 min Scan# 1170  
 Delta R.T. 0.00 min  
 Lab File: BF103990.D  
 Acq: 28 Mar 2018 00:17

Tgt Ion:142 Resp: 831574  
 Ion Ratio Lower Upper  
 142 100  
 141 89.1 70.8 106.2  
 115 34.1 26.1 39.1

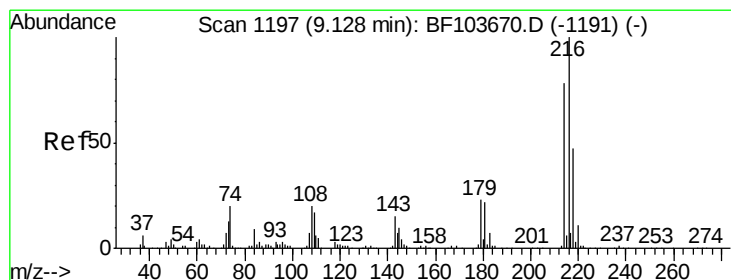
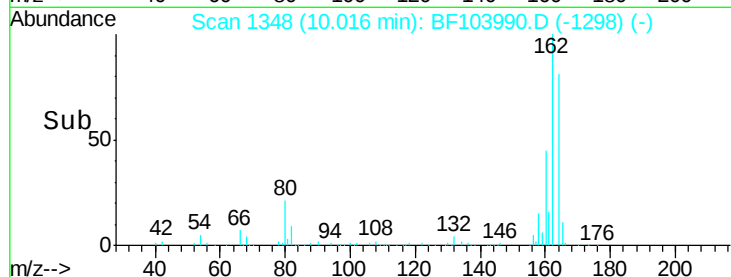
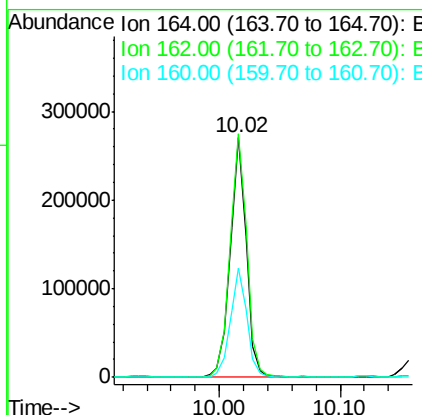
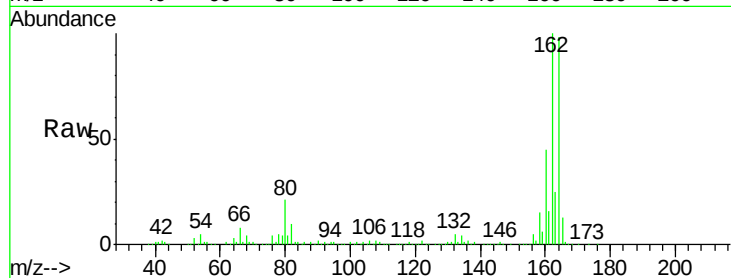




#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 10.02 min Scan# 1348  
Delta R.T. -0.01 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

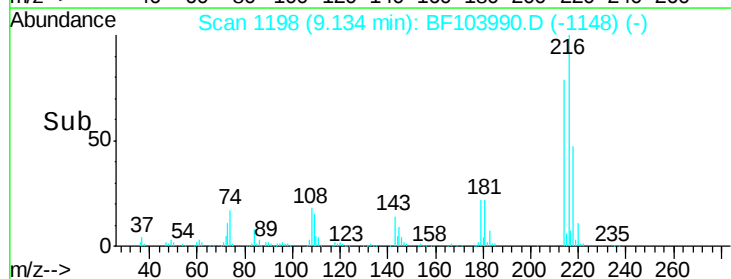
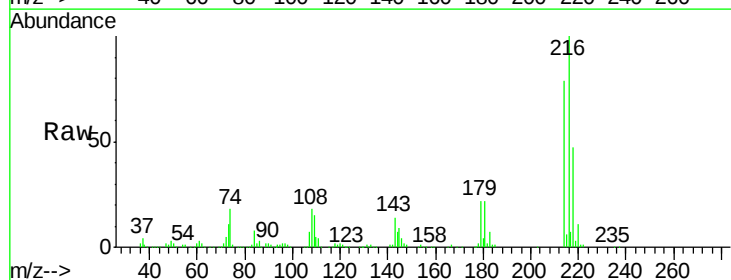
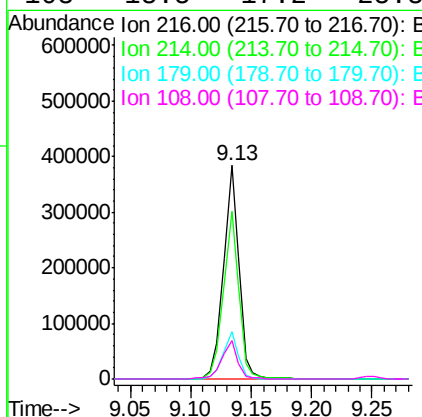
Instrument :  
BNA\_F  
ClientSampleId :

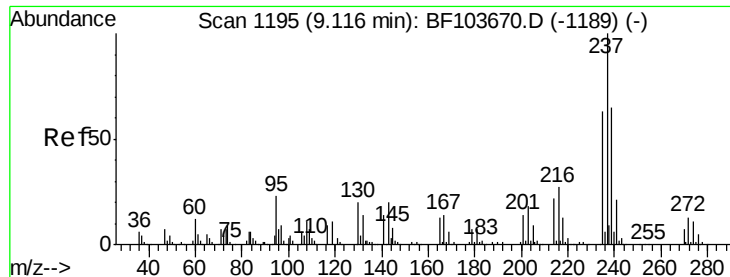
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 101.6 | 86.1  | 129.1 |
| 160     | 45.5  | 38.3  | 57.5  |



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 47.290 ng  
RT: 9.13 min Scan# 1198  
Delta R.T. -0.01 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 78.6  | 63.0  | 94.4  |
| 179     | 22.0  | 18.1  | 27.1  |
| 108     | 18.5  | 17.2  | 25.8  |

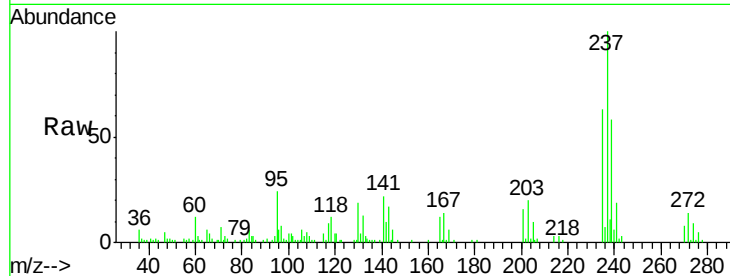




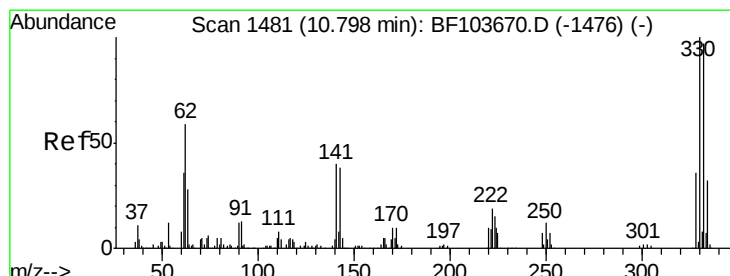
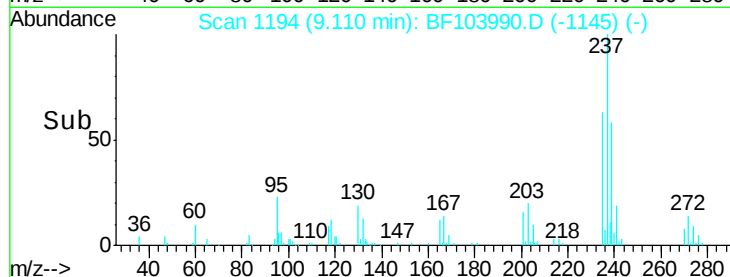
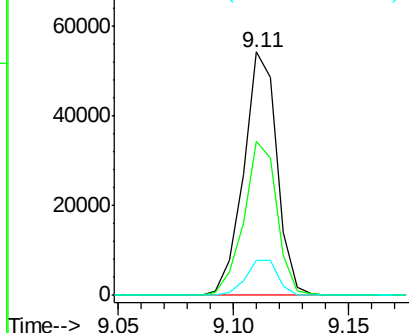
#40  
Hexachlorocyclopentadiene  
Concen: 14.696 ng  
RT: 9.11 min Scan# 1194  
Delta R.T. -0.01 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:237 Resp: 54709  
Ion Ratio Lower Upper  
237 100  
235 63.2 44.8 84.8  
272 14.1 0.0 33.3

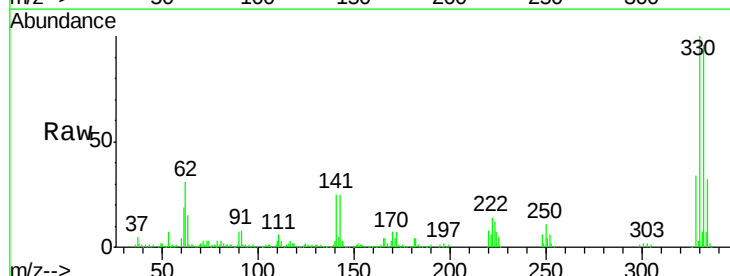


Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E

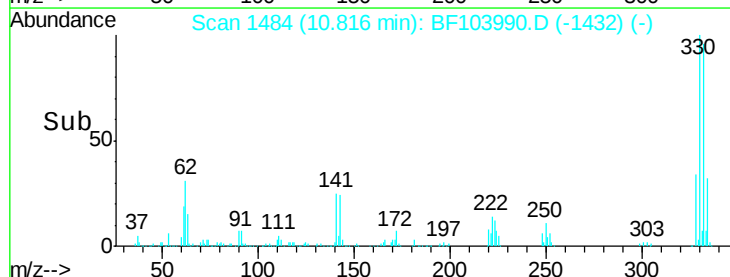
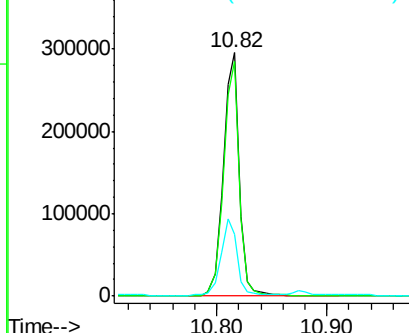


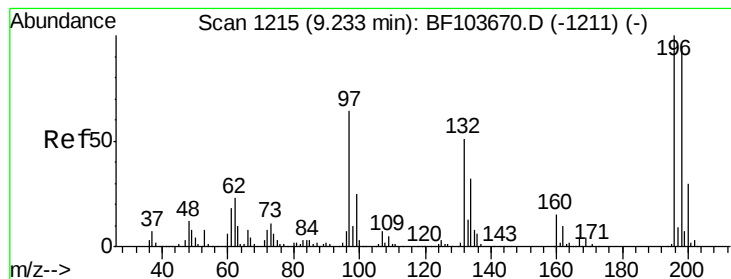
#41  
2,4,6-Tribromophenol  
Concen: 137.342 ng  
RT: 10.82 min Scan# 1484  
Delta R.T. 0.01 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

Tgt Ion:330 Resp: 298630  
Ion Ratio Lower Upper  
330 100  
332 95.7 77.0 115.6  
141 31.8 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: 50.336 ng

RT: 9.25 min Scan# 1218

Delta R.T. 0.01 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

Instrument :

BNA\_F

ClientSampled :

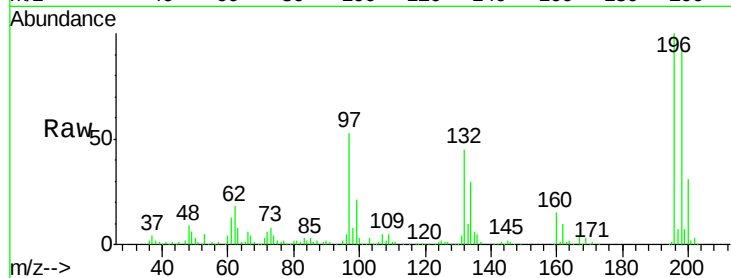
Tot Ion:196 Resp: 232282

Ion Ratio Lower Upper

196 100

198 93.1 75.7 113.5

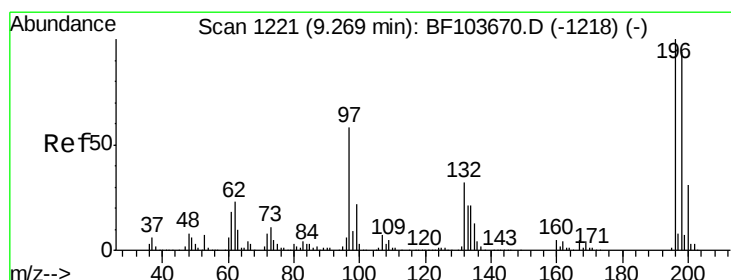
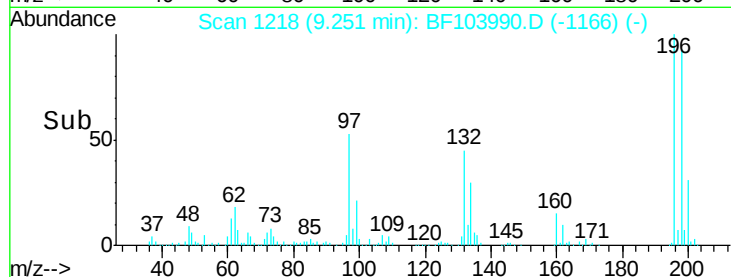
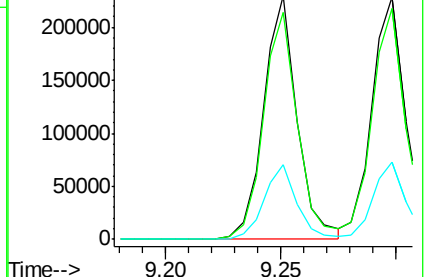
200 30.6 24.5 36.7



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: 46.997 ng

RT: 9.30 min Scan# 1226

Delta R.T. 0.01 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

Tgt Ion:196 Resp: 244782

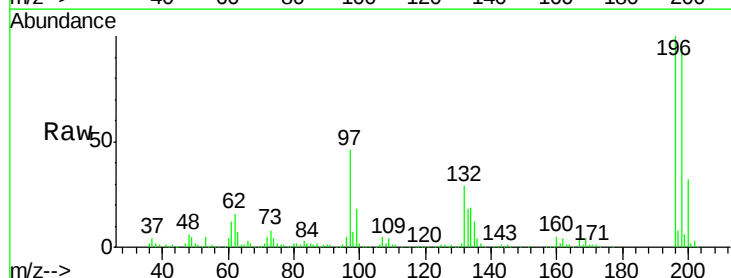
Ion Ratio Lower Upper

196 100

198 95.2 74.6 112.0

97 46.4 42.9 64.3

132 29.3 26.3 39.5

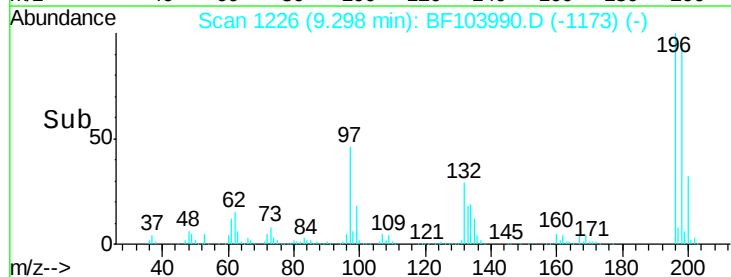
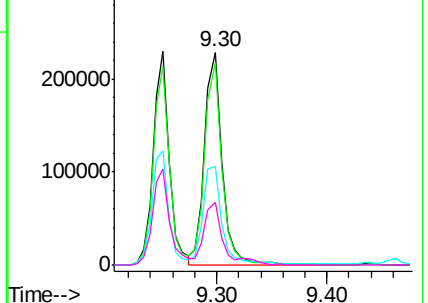


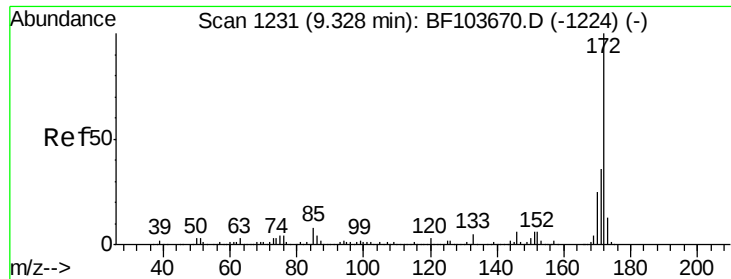
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

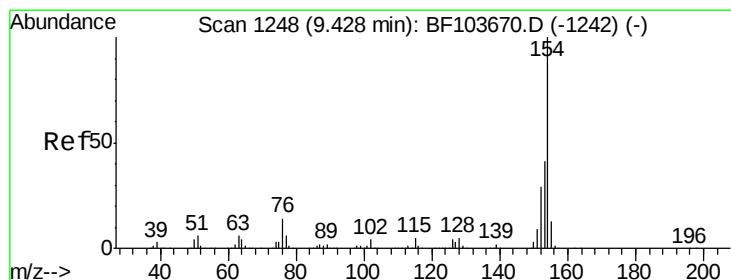
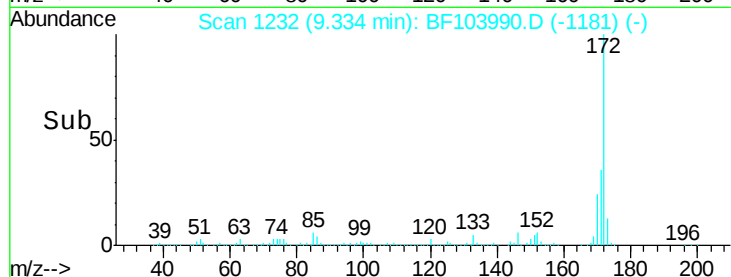
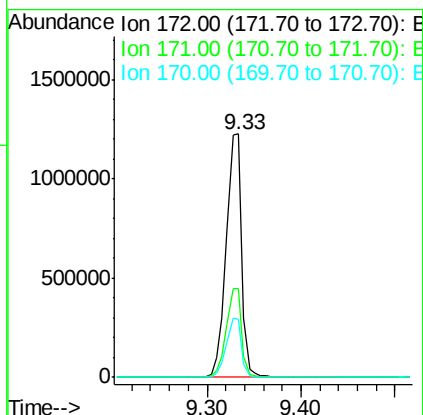
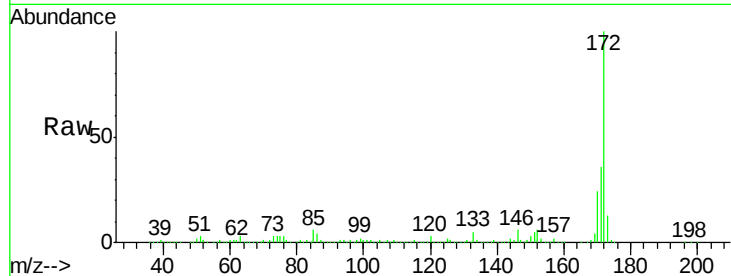




#44  
2-Fluorobiphenyl  
Concen: 89.342 ng  
RT: 9.33 min Scan# 1232  
Delta R.T. 0.00 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

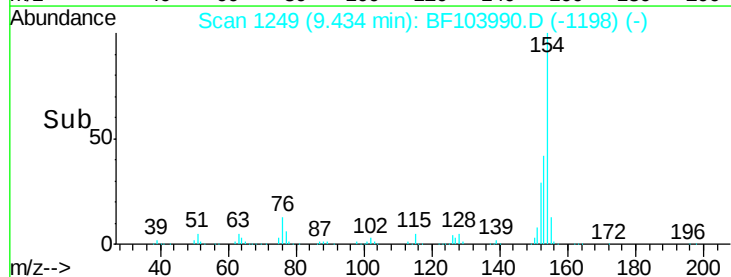
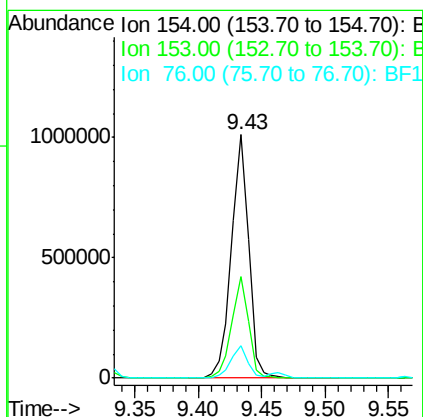
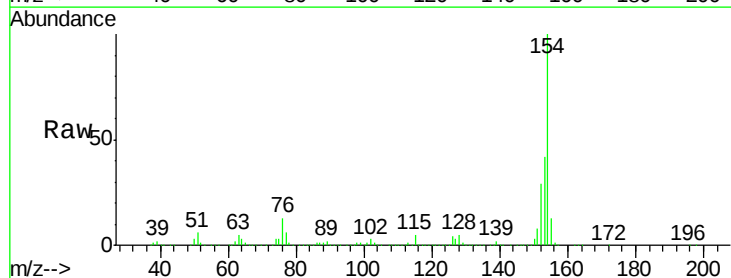
Instrument :  
BNA\_F  
ClientSampleId :

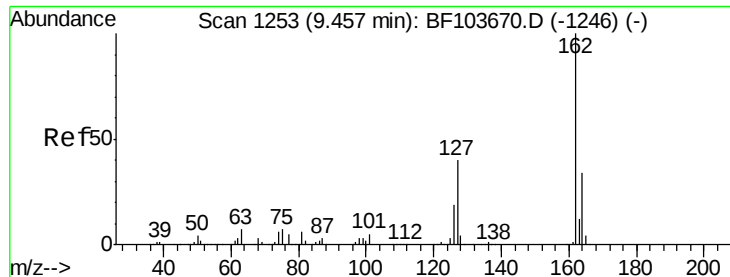
Tot Ion:172 Resp: 1416394  
Ion Ratio Lower Upper  
172 100  
171 36.2 29.7 44.5  
170 24.0 19.6 29.4



#45  
1,1'-Biphenyl  
Concen: 45.164 ng  
RT: 9.43 min Scan# 1249  
Delta R.T. 0.00 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

Tgt Ion:154 Resp: 952380  
Ion Ratio Lower Upper  
154 100  
153 41.7 21.3 61.3  
76 13.4 0.0 34.0

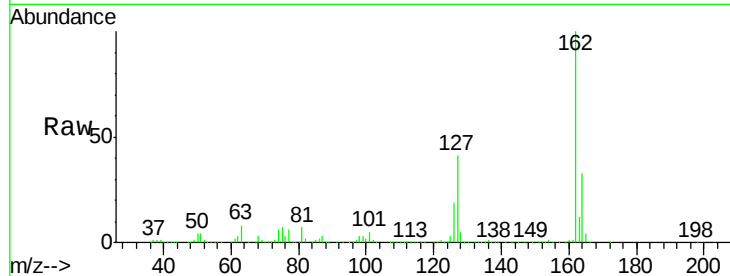




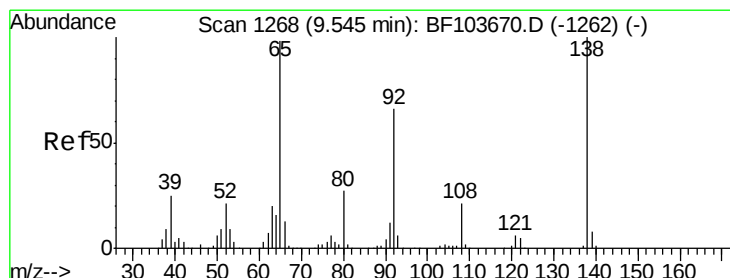
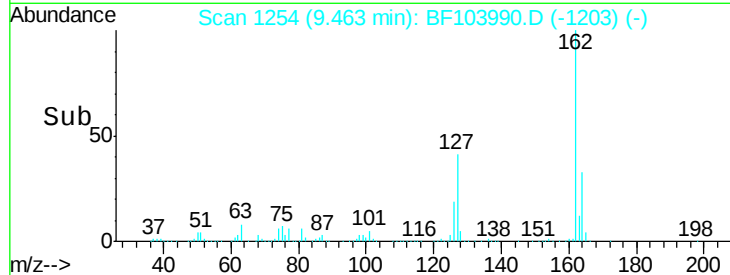
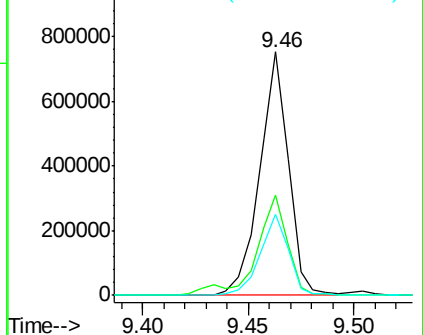
#46  
2-Chloronaphthalene  
Concen: 42.629 ng  
RT: 9.46 min Scan# 1254  
Delta R.T. 0.00 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 41.2  | 33.9  | 50.9  |
| 164     | 33.2  | 26.5  | 39.7  |

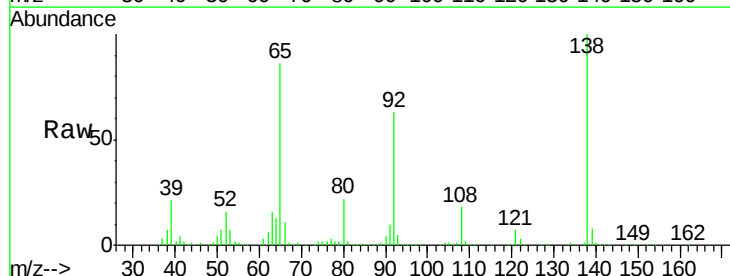


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 127.00 (126.70 to 127.70): E  
Ion 164.00 (163.70 to 164.70): E

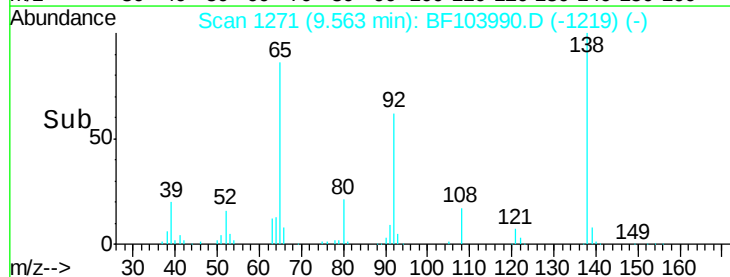
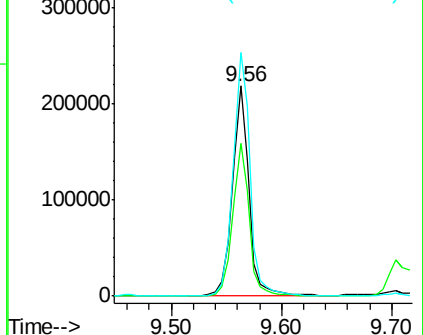


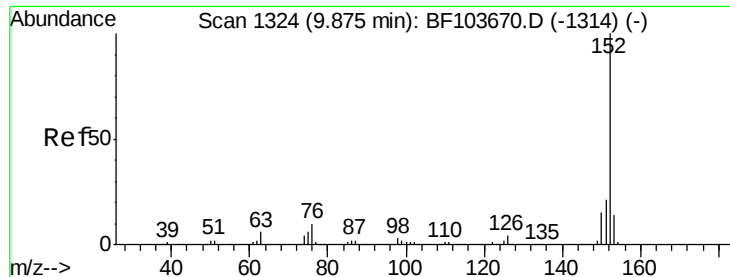
#47  
2-Nitroaniline  
Concen: 51.570 ng  
RT: 9.56 min Scan# 1271  
Delta R.T. 0.01 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 72.6  | 55.8  | 83.6  |
| 138     | 115.8 | 91.2  | 136.8 |



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





#48

Acenaphthylene

Concen: 47.562 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

Instrument :

BNA\_F

ClientSampleId :

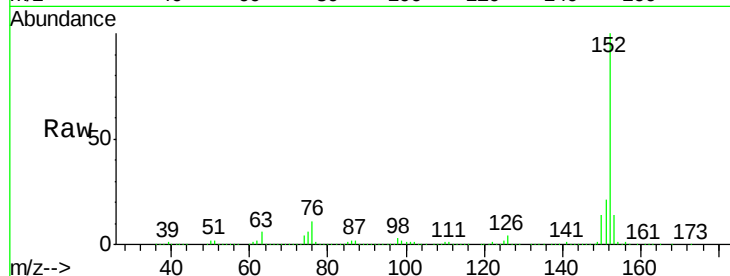
Tot Ion:152 Resp: 1235286

Ion Ratio Lower Upper

152 100

151 20.6 16.3 24.5

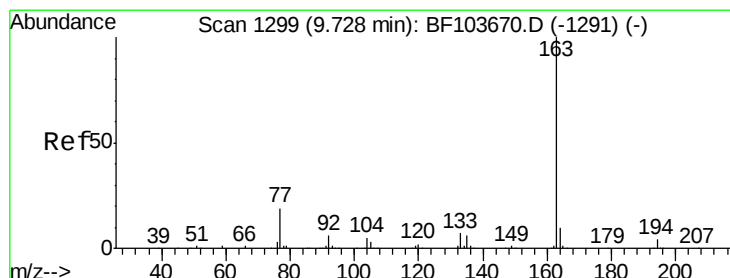
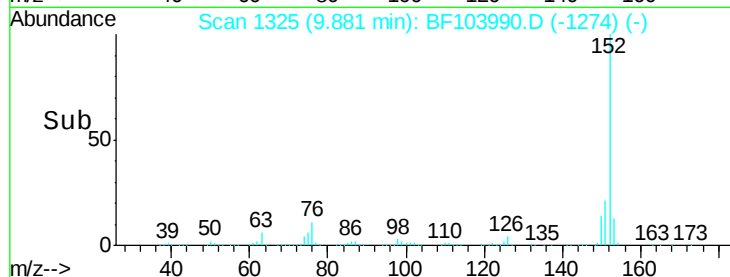
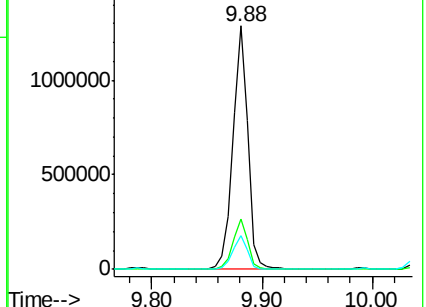
153 13.6 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 52.304 ng

RT: 9.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

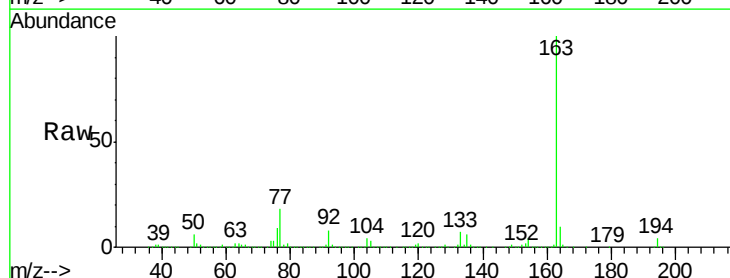
Tgt Ion:163 Resp: 1009164

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

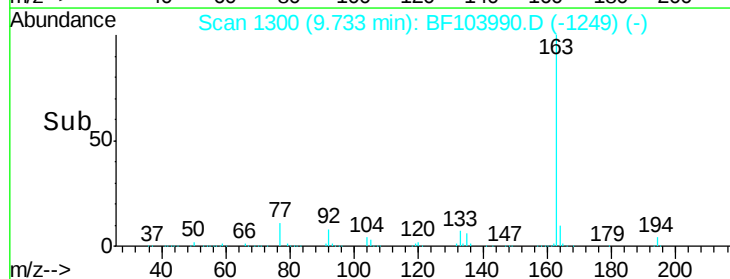
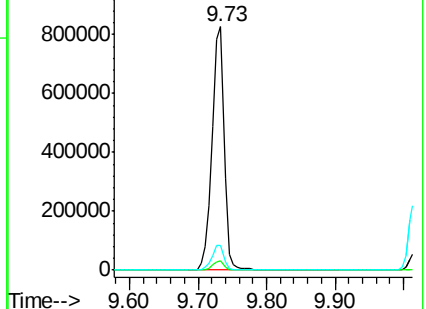
164 10.1 8.2 12.2

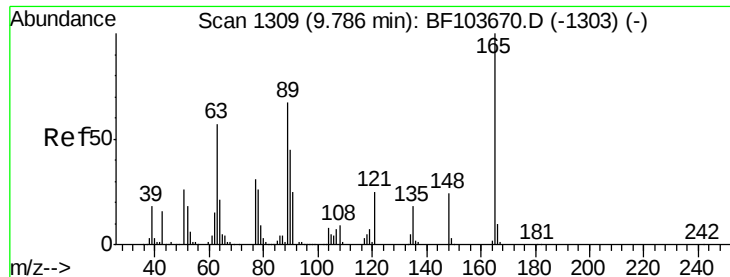


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

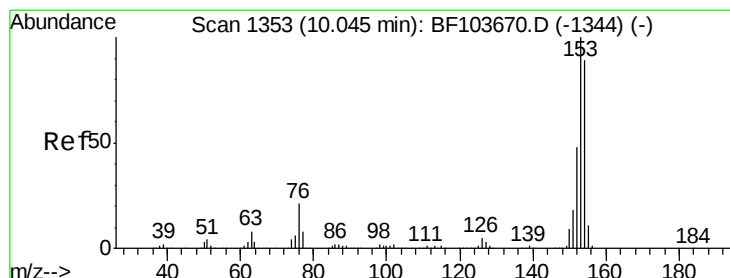
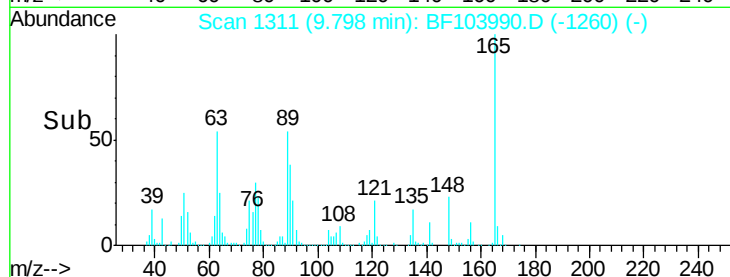
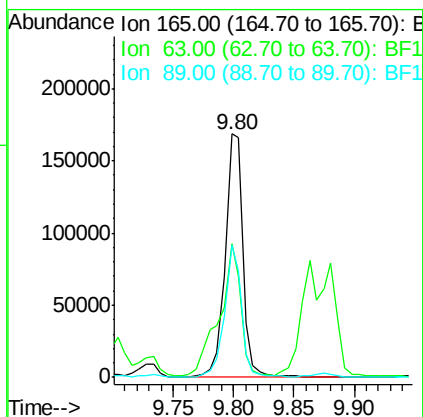
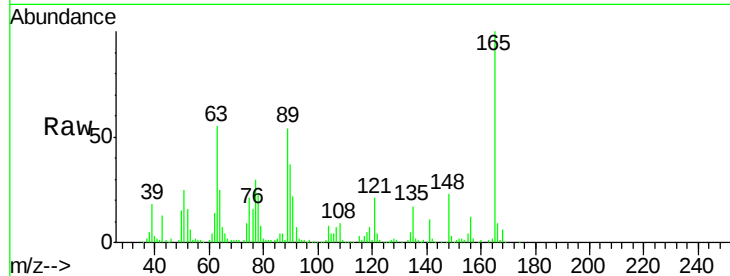




#50  
2,6-Dinitrotoluene  
Concen: 46.445 ng  
RT: 9.80 min Scan# 1311  
Delta R.T. 0.00 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

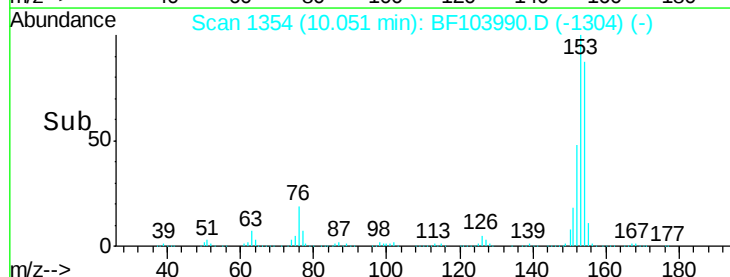
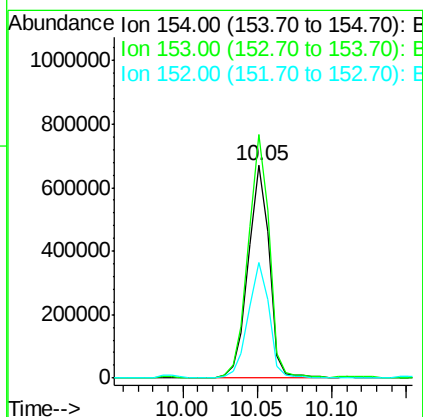
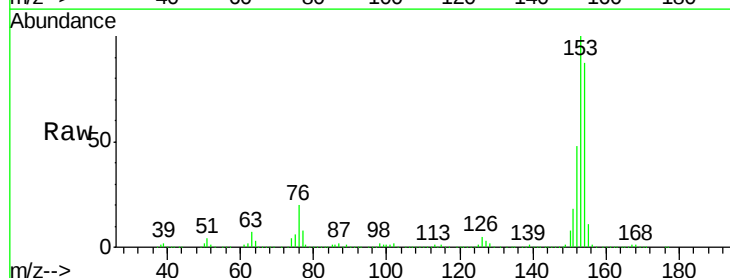
Instrument :  
BNA\_F  
ClientSampled :

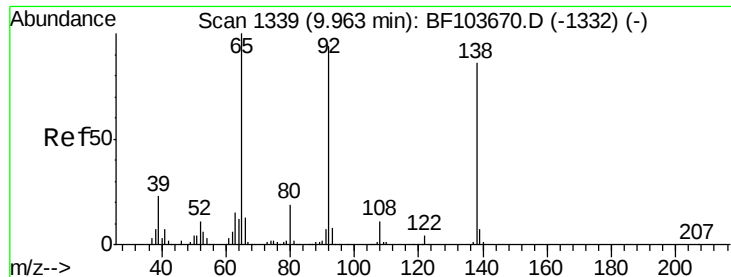
Tot Ion:165 Resp: 172823  
Ion Ratio Lower Upper  
165 100  
63 54.7 44.7 67.1  
89 54.4 44.0 66.0



#51  
Acenaphthene  
Concen: 42.456 ng  
RT: 10.05 min Scan# 1354  
Delta R.T. -0.01 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

Tgt Ion:154 Resp: 654725  
Ion Ratio Lower Upper  
154 100  
153 114.4 91.2 136.8  
152 54.6 43.8 65.8

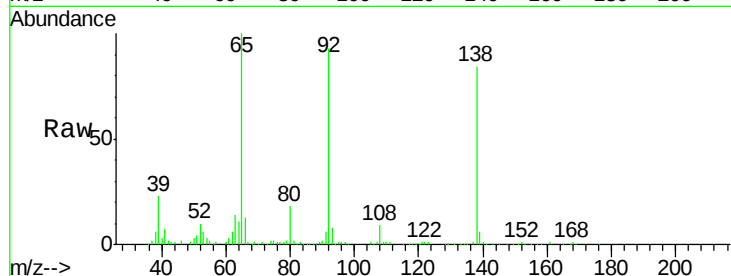




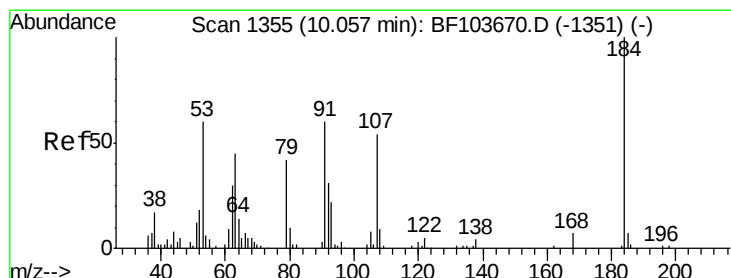
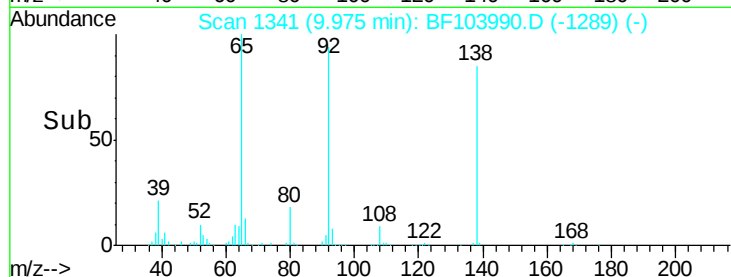
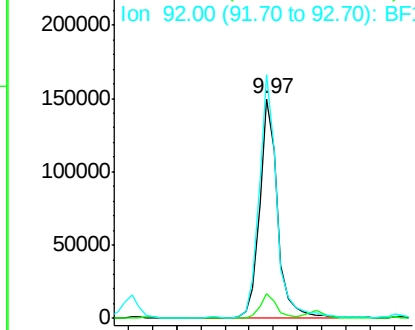
#52  
3-Nitroaniline  
Concen: 35.697 ng  
RT: 9.97 min Scan# 1341  
Delta R.T. 0.01 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:138 Resp: 154926  
Ion Ratio Lower Upper  
138 100  
108 11.0 9.4 14.0  
92 110.8 89.4 134.2

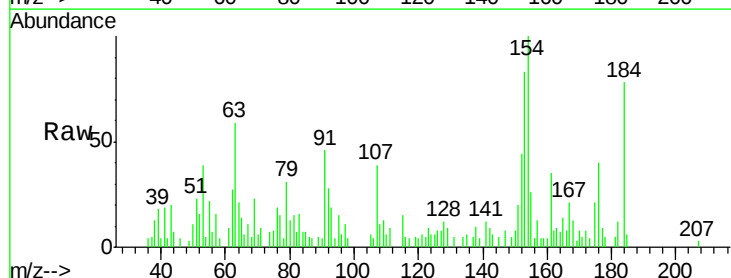


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BF1

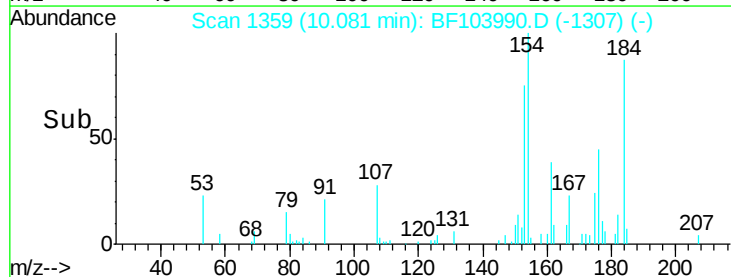
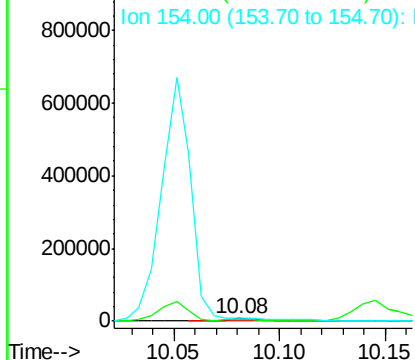


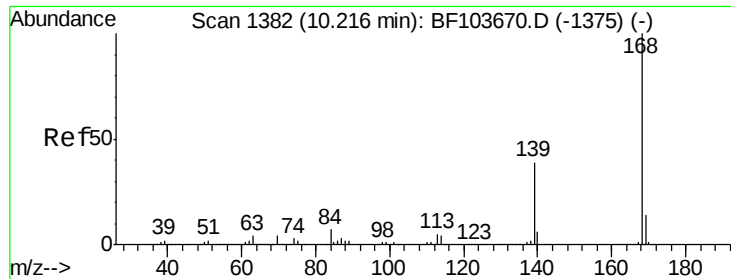
#53  
2,4-Dinitrophenol  
Concen: 21.163 ng  
RT: 10.08 min Scan# 1359  
Delta R.T. 0.01 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

Tgt Ion:184 Resp: 9209  
Ion Ratio Lower Upper  
184 100  
63 75.9 54.2 81.2  
154 128.8 184.0 276.0#



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





#54

Dibenzofuran

Concen: 43.603 ng

RT: 10.22 min Scan# 1383

Delta R.T. -0.01 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

Instrument :

BNA\_F

ClientSampleId :

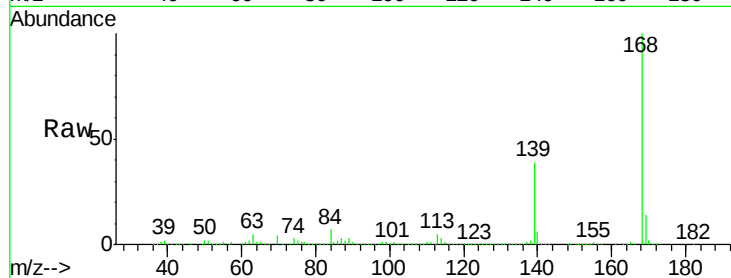
Tot Ion:168 Resp: 960353

Ion Ratio Lower Upper

168 100

139 38.5 30.1 45.1

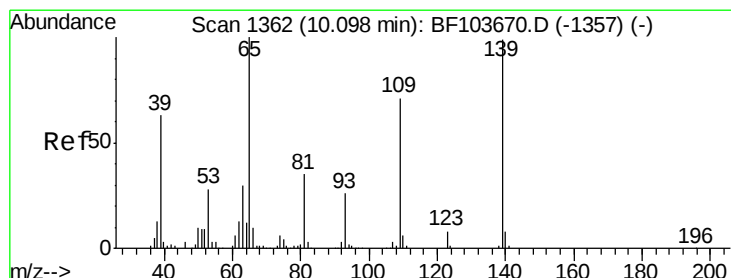
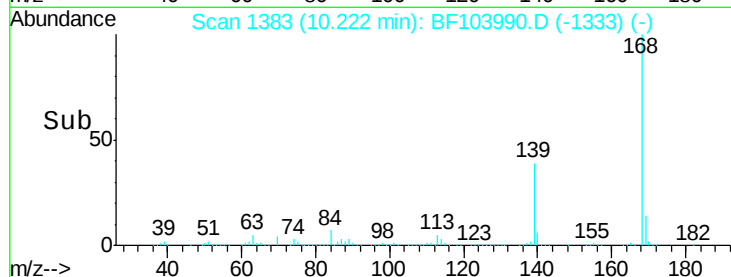
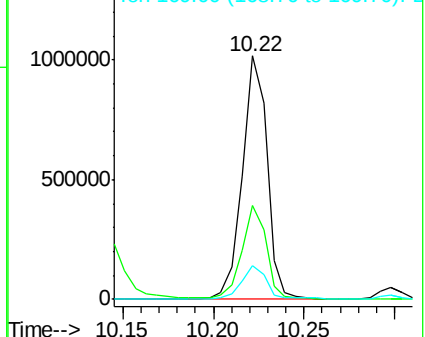
169 13.7 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 76.586 ng

RT: 10.15 min Scan# 1370

Delta R.T. 0.02 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

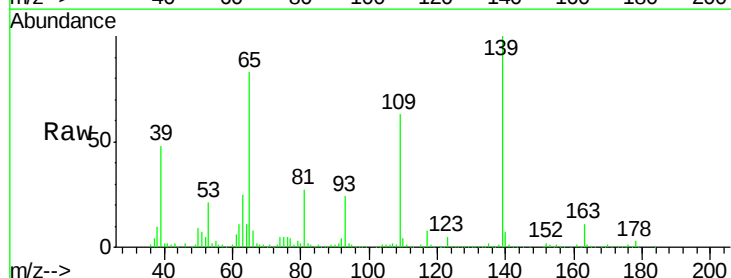
Tgt Ion:139 Resp: 269732

Ion Ratio Lower Upper

139 100

109 63.1 48.4 88.4

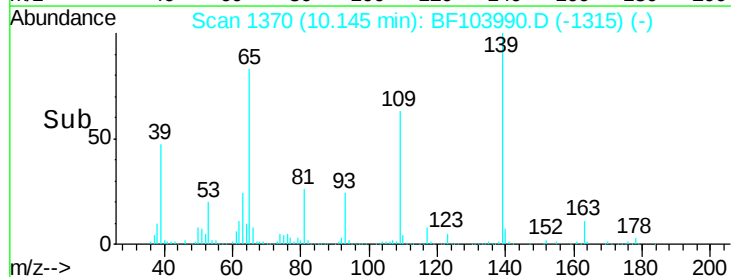
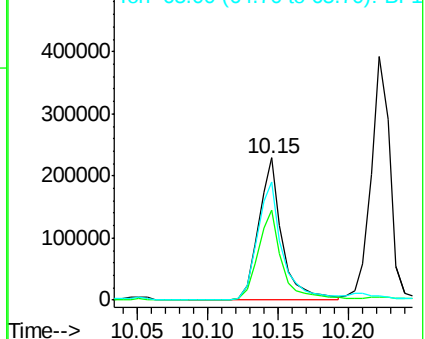
65 83.3 72.6 112.6

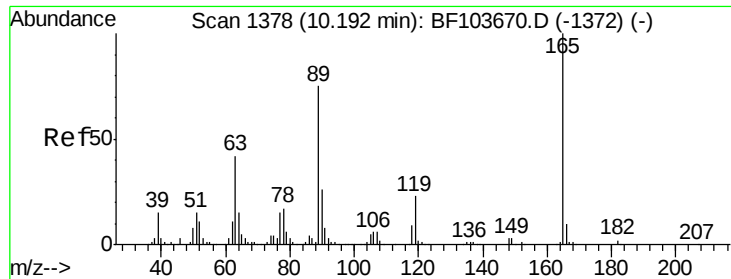


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

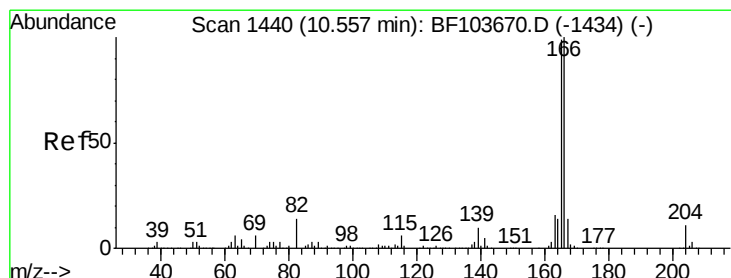
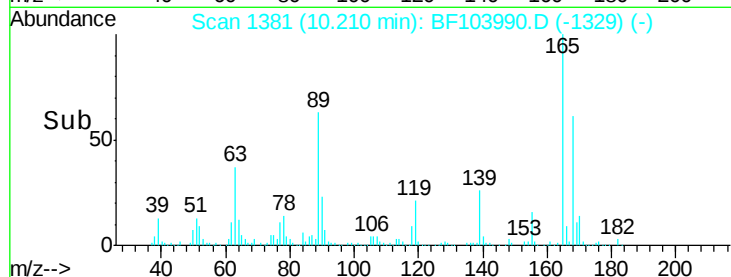
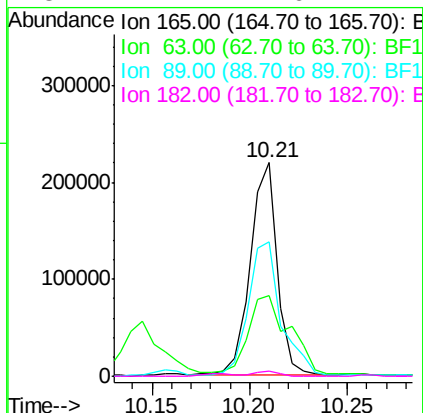
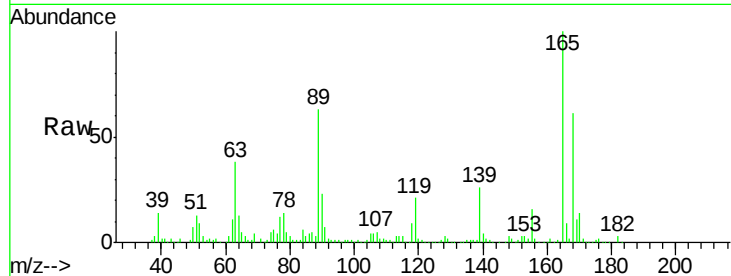




#56  
2,4-Dinitrotoluene  
Concen: 44.291 ng  
RT: 10.21 min Scan# 1381  
Delta R.T. 0.01 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

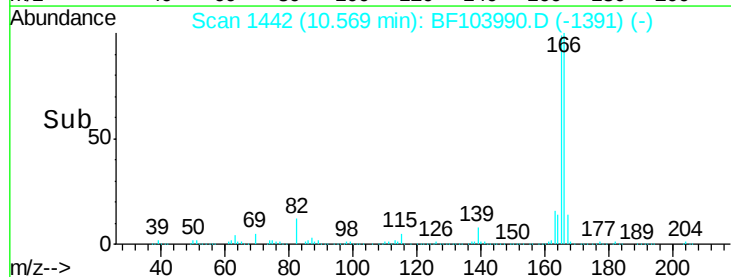
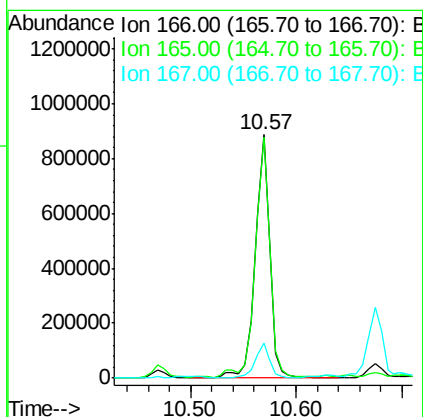
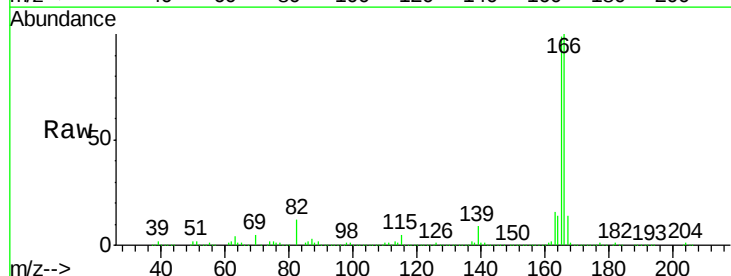
Instrument :  
BNA\_F  
ClientSampleId :

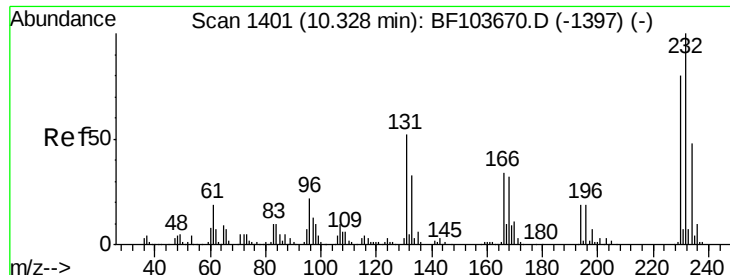
Tot Ion:165 Resp: 206824  
Ion Ratio Lower Upper  
165 100  
63 37.7 36.4 54.6  
89 62.7 57.8 86.6  
182 2.7 1.6 2.4#



#57  
Fluorene  
Concen: 50.910 ng  
RT: 10.57 min Scan# 1442  
Delta R.T. 0.00 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

Tgt Ion:166 Resp: 870103  
Ion Ratio Lower Upper  
166 100  
165 99.2 79.8 119.8  
167 14.2 10.6 16.0

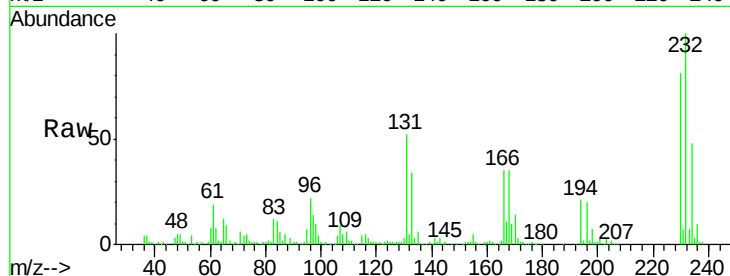




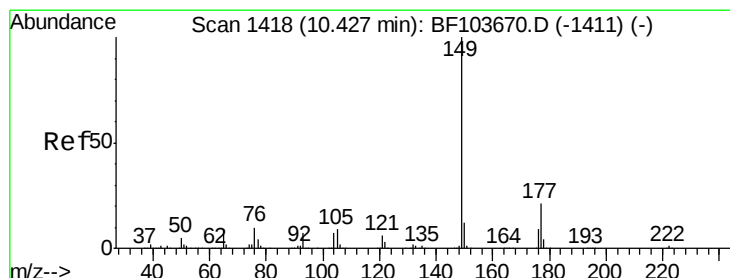
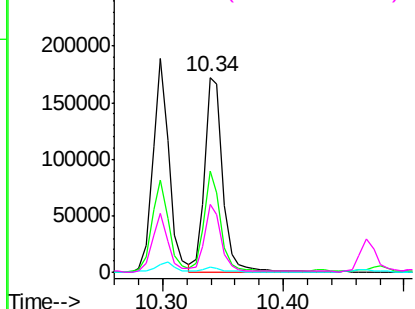
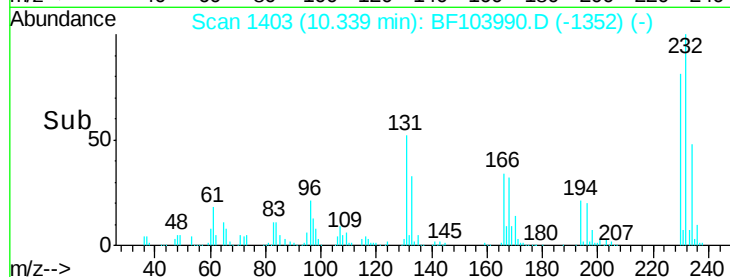
#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 48.210 ng  
 RT: 10.34 min Scan# 1403  
 Delta R.T. 0.00 min  
 Lab File: BF103990.D  
 Acq: 28 Mar 2018 00:17

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:232 Resp: 177926  
 Ion Ratio Lower Upper  
 232 100  
 131 46.2 43.8 65.8  
 130 3.1 2.1 3.1  
 166 31.7 27.8 41.6

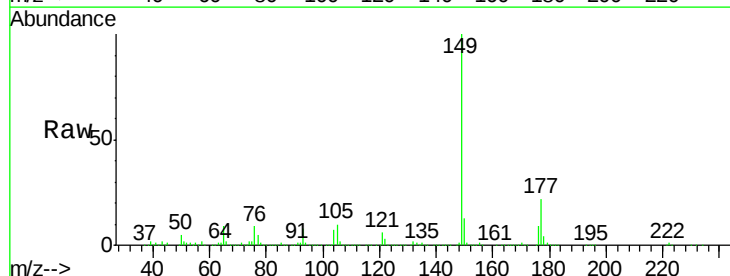


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

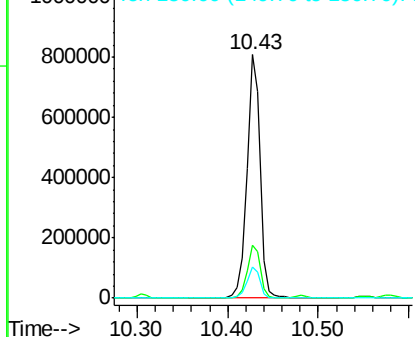
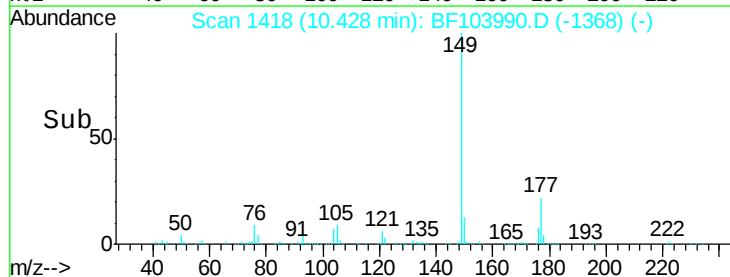


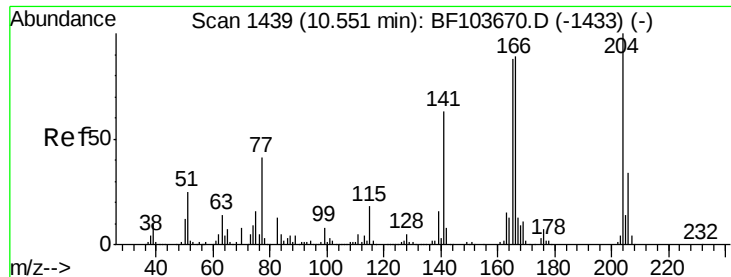
#59  
 Diethylphthalate  
 Concen: 42.205 ng  
 RT: 10.43 min Scan# 1418  
 Delta R.T. -0.01 min  
 Lab File: BF103990.D  
 Acq: 28 Mar 2018 00:17

Tgt Ion:149 Resp: 808216  
 Ion Ratio Lower Upper  
 149 100  
 177 21.6 16.1 24.1  
 150 12.9 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

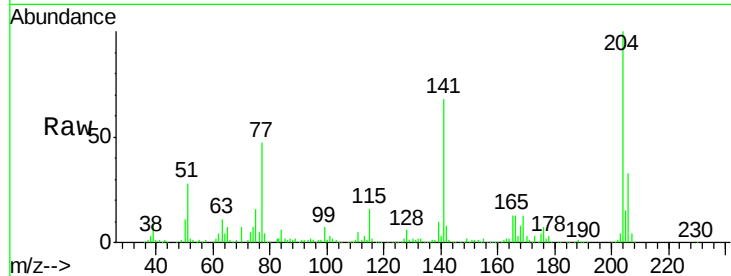




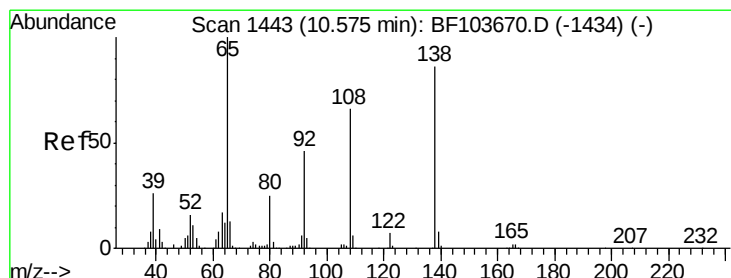
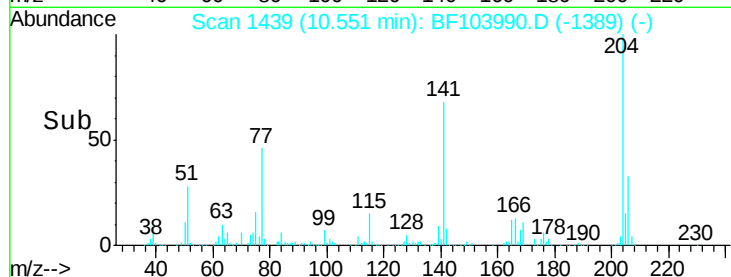
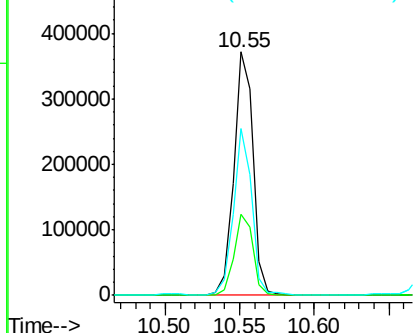
#60  
 4-Chlorophenyl-phenylether  
 Concen: 43.151 ng  
 RT: 10.55 min Scan# 1439  
 Delta R.T. -0.01 min  
 Lab File: BF103990.D  
 Acq: 28 Mar 2018 00:17

Instrument :  
 BNA\_F  
 ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 204   | Resp: | 337042 |
| Ion      | Ratio | Lower | Upper  |
| 204      | 100   |       |        |
| 206      | 33.3  | 26.5  | 39.7   |
| 141      | 68.5  | 54.6  | 81.8   |

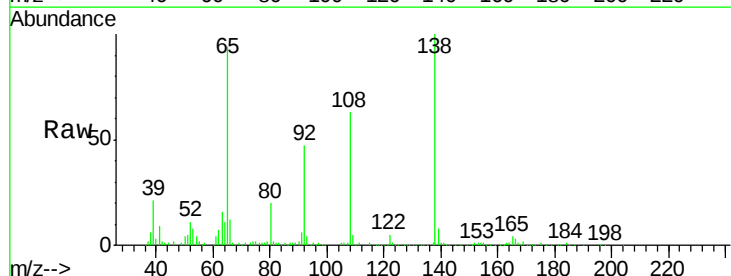


Abundance Ion 204.00 (203.70 to 204.70): E  
 Ion 206.00 (205.70 to 206.70): E  
 Ion 141.00 (140.70 to 141.70): E

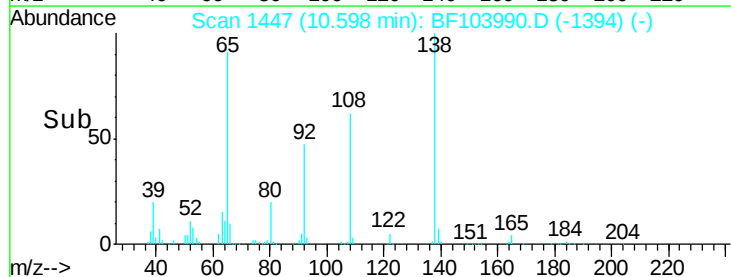
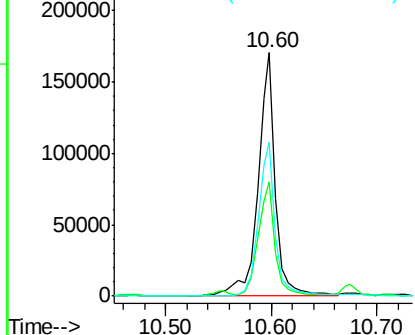


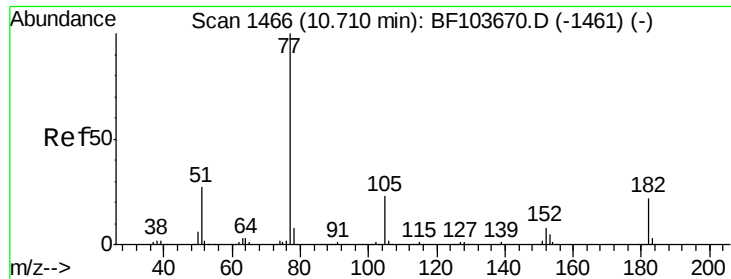
#61  
 4-Nitroaniline  
 Concen: 45.588 ng  
 RT: 10.60 min Scan# 1447  
 Delta R.T. 0.01 min  
 Lab File: BF103990.D  
 Acq: 28 Mar 2018 00:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 138   | Resp: | 195384 |
| Ion      | Ratio | Lower | Upper  |
| 138      | 100   |       |        |
| 92       | 47.0  | 30.2  | 70.2   |
| 108      | 63.2  | 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: 36.014 ng

RT: 10.72 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

Instrument :

BNA\_F

ClientSampleId :

Tot Ion: 77 Resp: 701159

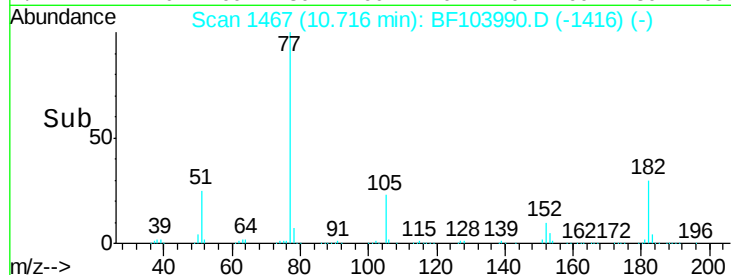
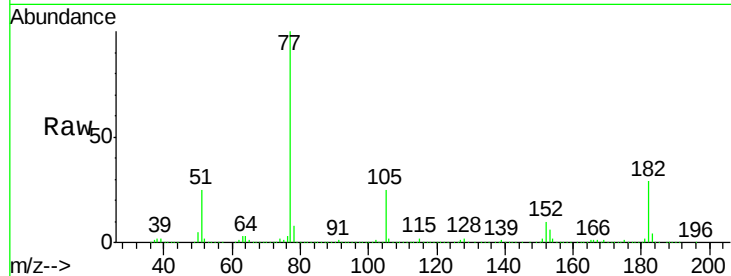
Ion Ratio Lower Upper

77 100

182 29.2 1.7 41.7

105 24.8 3.0 43.0

51 25.4 9.9 49.9

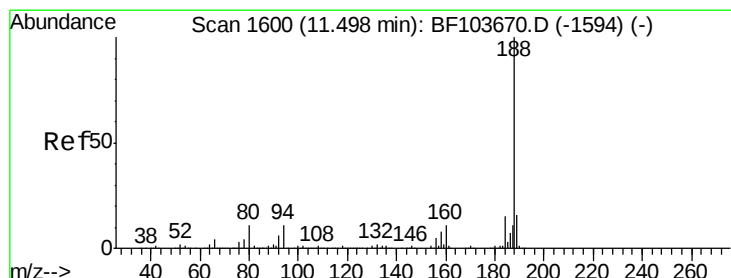
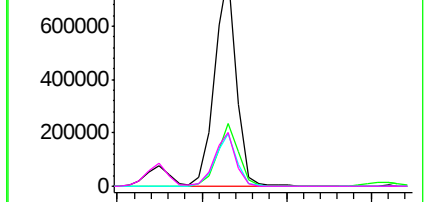


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.51 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

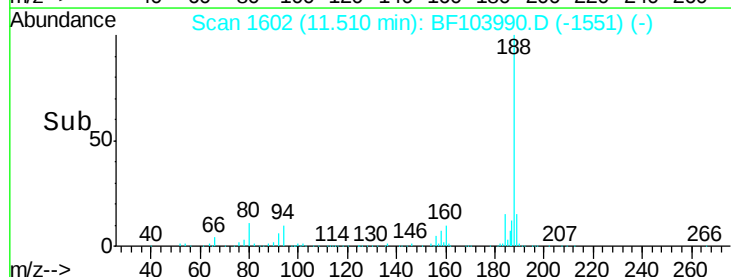
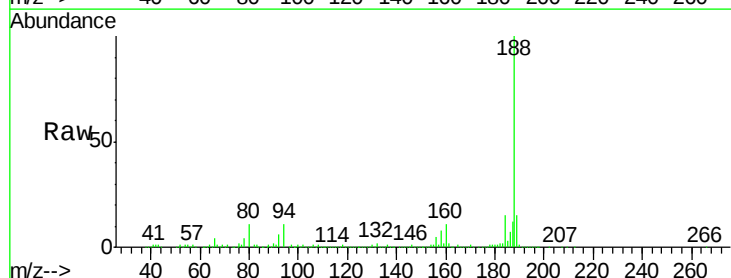
Tgt Ion: 188 Resp: 389213

Ion Ratio Lower Upper

188 100

94 10.7 8.5 12.7

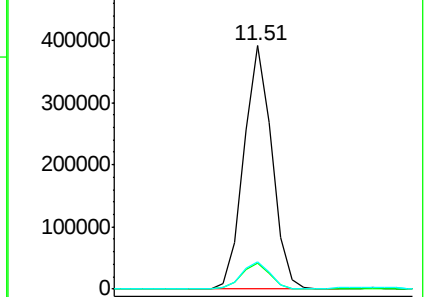
80 11.1 9.2 13.8

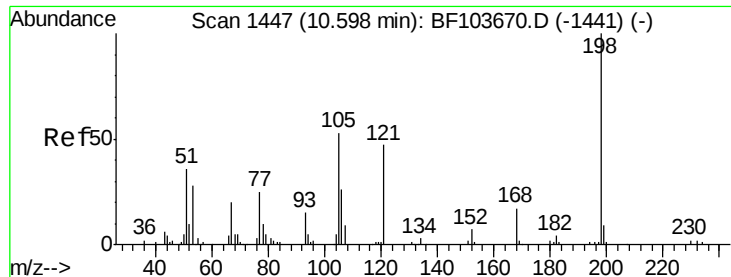


Abundance Ion 188.00 (187.70 to 188.70): BF1

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: 15.933 ng

RT: 10.62 min Scan# 1450

Delta R.T. 0.00 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

Instrument :

BNA\_F

ClientSampleId :

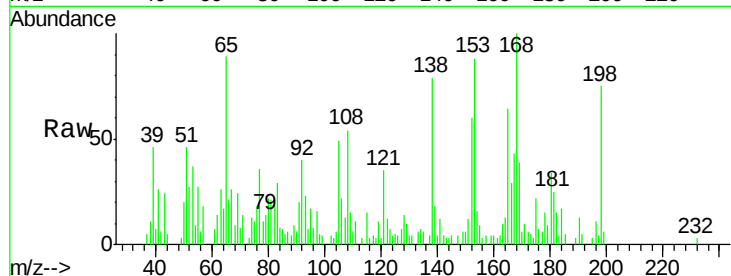
Tot Ion:198 Resp: 10741

Ion Ratio Lower Upper

198 100

51 61.5 37.7 77.7

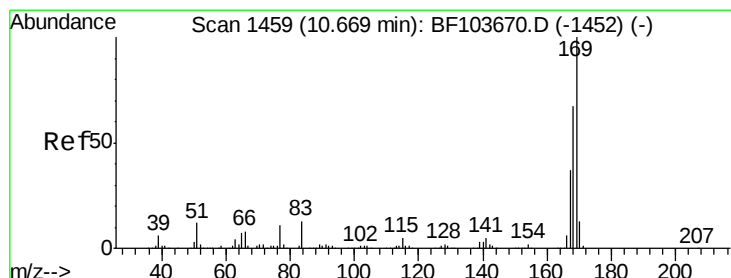
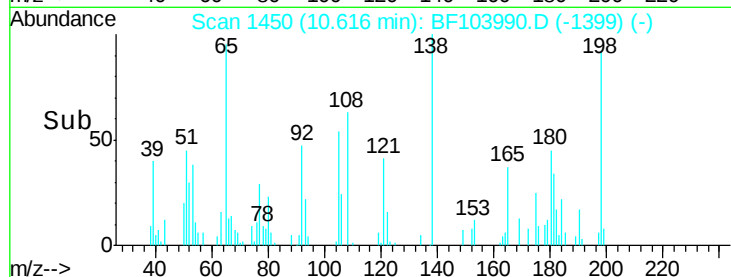
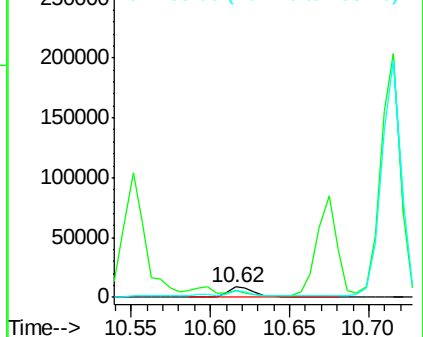
105 65.1 36.3 76.3



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: 48.950 ng

RT: 10.67 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

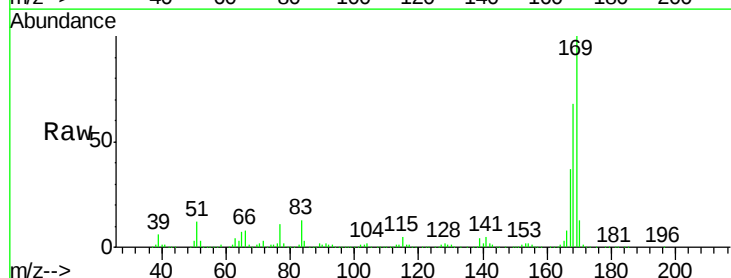
Tgt Ion:169 Resp: 648496

Ion Ratio Lower Upper

169 100

168 67.6 54.4 81.6

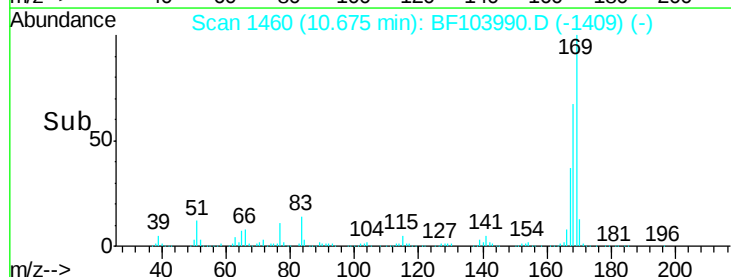
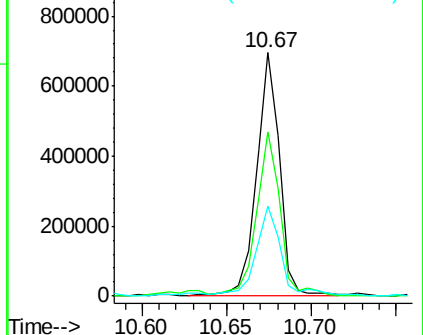
167 36.8 29.8 44.6

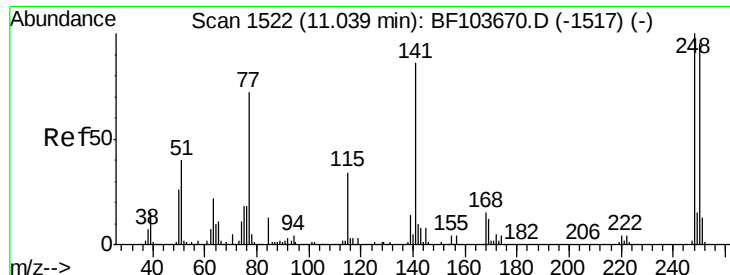


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

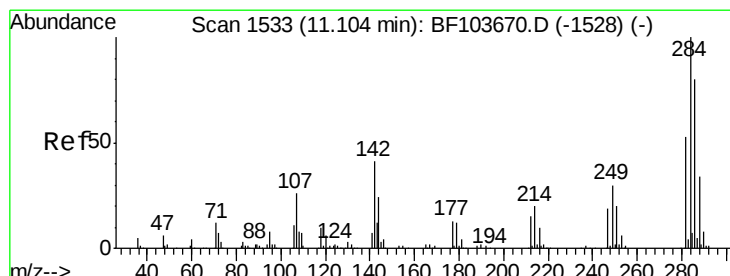
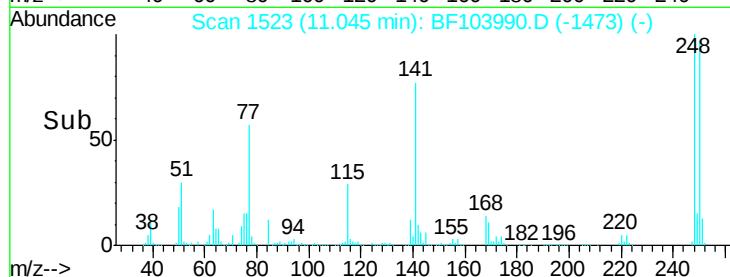
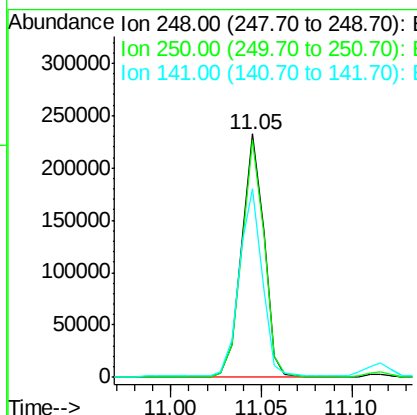
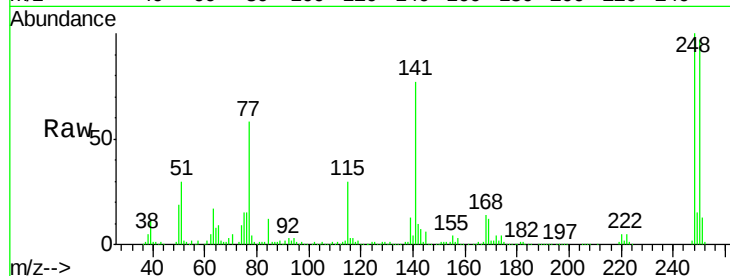




#66  
 4-Bromophenyl-phenylether  
 Concen: 50.097 ng  
 RT: 11.05 min Scan# 1523  
 Delta R.T. -0.01 min  
 Lab File: BF103990.D  
 Acq: 28 Mar 2018 00:17

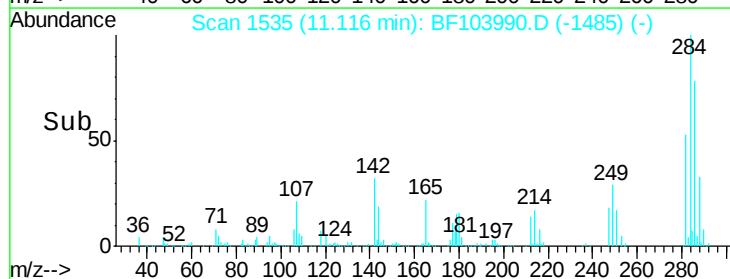
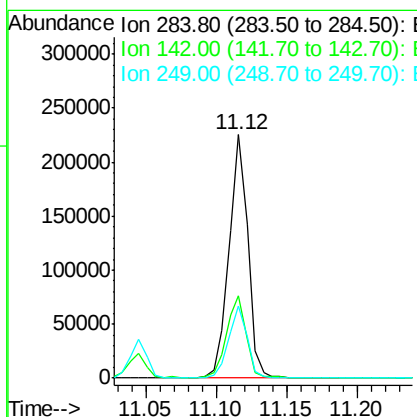
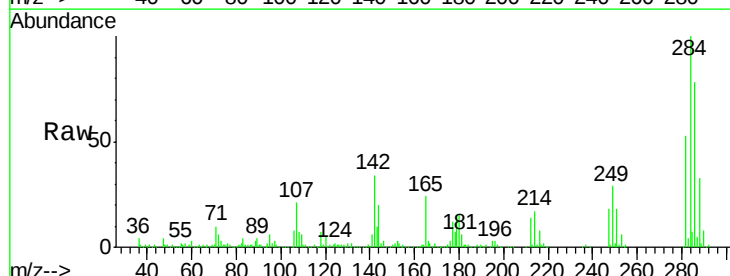
Instrument :  
 BNA\_F  
 ClientSampleID :

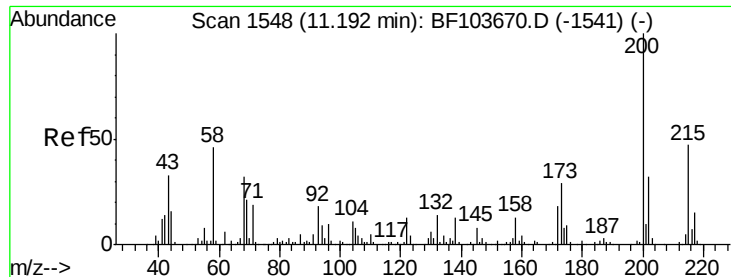
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 97.4  | 76.9  | 115.3 |
| 141     | 77.2  | 74.4  | 111.6 |



#67  
 Hexachlorobenzene  
 Concen: 45.955 ng  
 RT: 11.12 min Scan# 1535  
 Delta R.T. -0.01 min  
 Lab File: BF103990.D  
 Acq: 28 Mar 2018 00:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 33.9  | 34.6  | 52.0# |
| 249     | 29.4  | 24.8  | 37.2  |

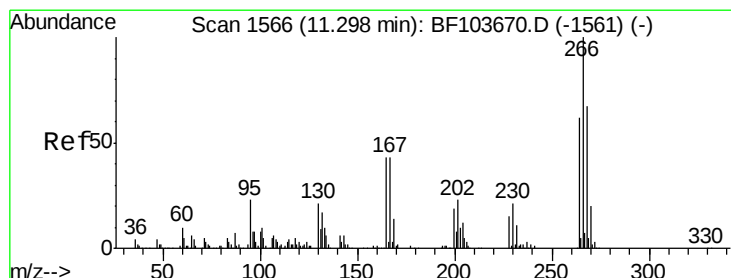
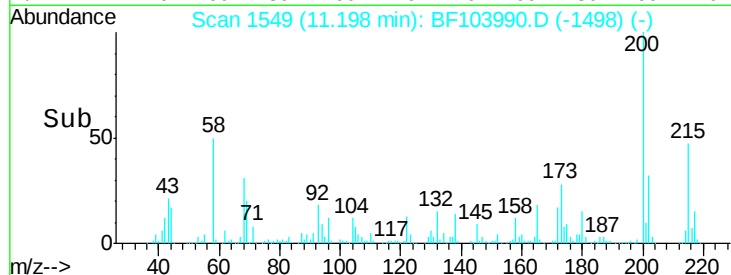
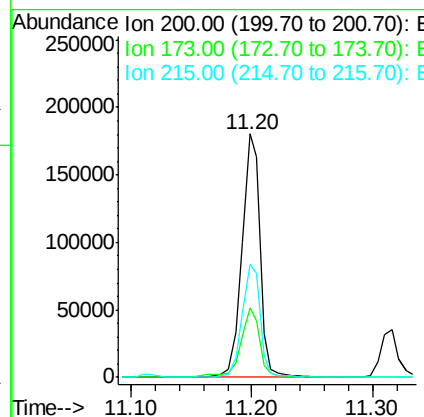
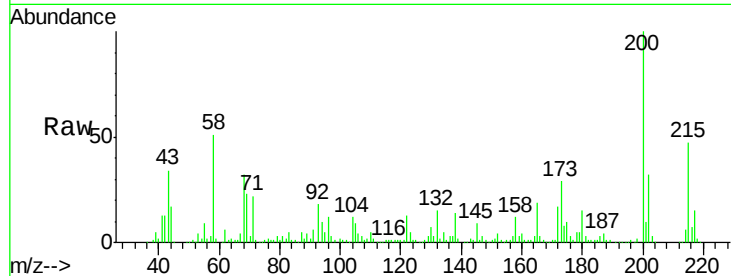




#68  
 Atrazine  
 Concen: 46.211 ng  
 RT: 11.20 min Scan# 1549  
 Delta R.T. 0.00 min  
 Lab File: BF103990.D  
 Acq: 28 Mar 2018 00:17

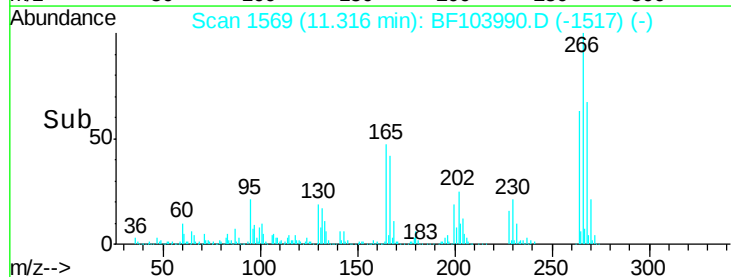
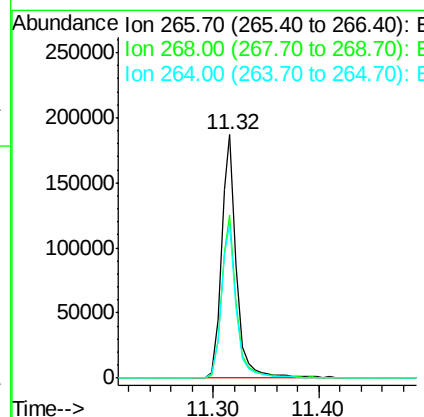
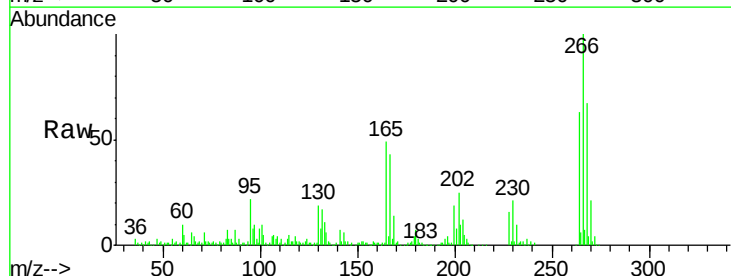
Instrument :  
 BNA\_F  
 ClientSampleId :

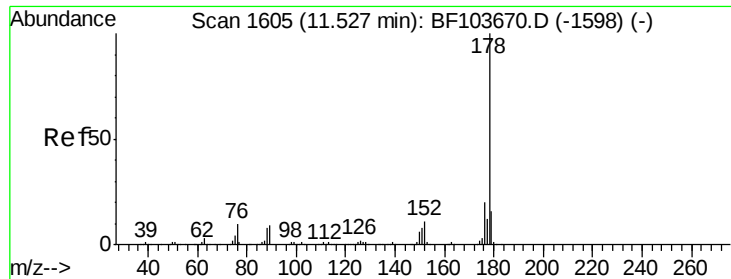
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 28.8  | 8.6   | 48.6  |
| 215     | 46.7  | 25.1  | 65.1  |



#69  
 Pentachlorophenol  
 Concen: 72.022 ng  
 RT: 11.32 min Scan# 1569  
 Delta R.T. 0.01 min  
 Lab File: BF103990.D  
 Acq: 28 Mar 2018 00:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 66.8  | 51.1  | 76.7  |
| 264     | 63.3  | 49.5  | 74.3  |

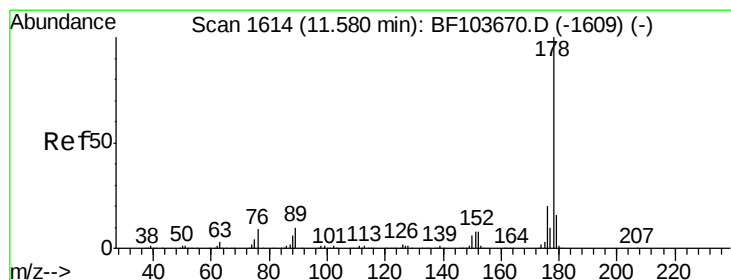
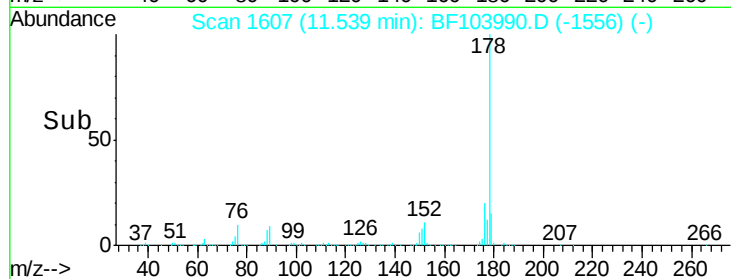
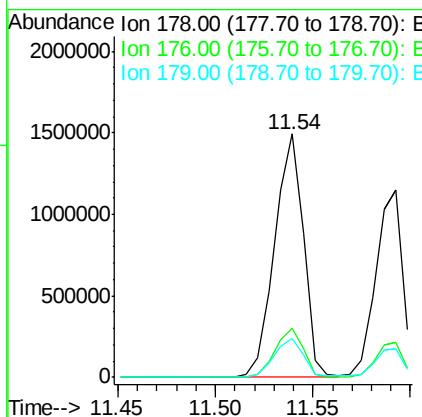
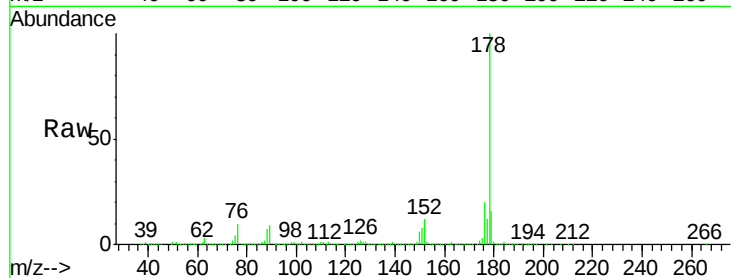




#70  
Phenanthrene  
Concen: 71.767 ng  
RT: 11.54 min Scan# 1607  
Delta R.T. 0.00 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

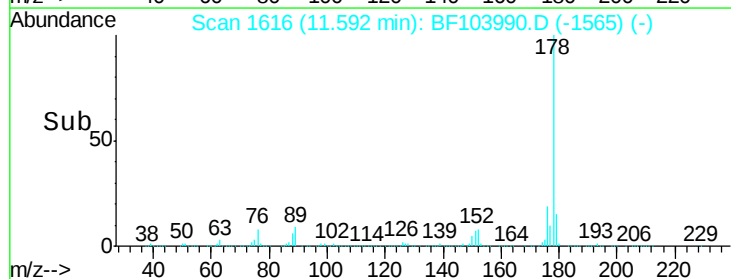
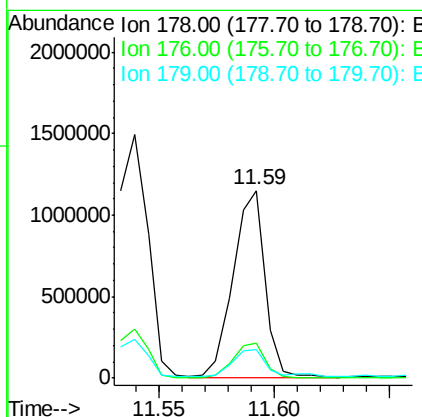
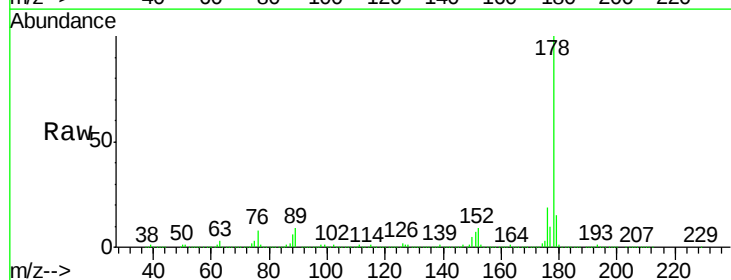
Instrument :  
BNA\_F  
ClientSampleId :

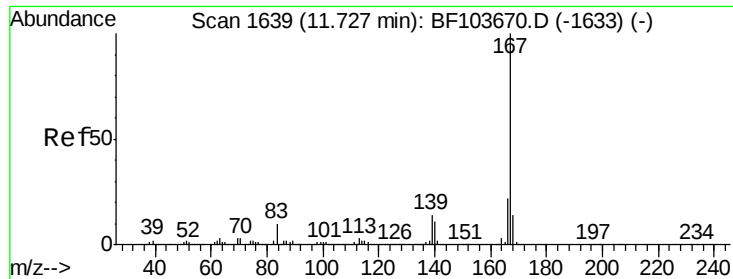
Tot Ion:178 Resp: 1527979  
Ion Ratio Lower Upper  
178 100  
176 20.2 15.8 23.8  
179 15.9 13.0 19.6



#71  
Anthracene  
Concen: 51.052 ng  
RT: 11.59 min Scan# 1616  
Delta R.T. 0.00 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

Tgt Ion:178 Resp: 1103952  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.4 23.2  
179 15.3 12.6 19.0

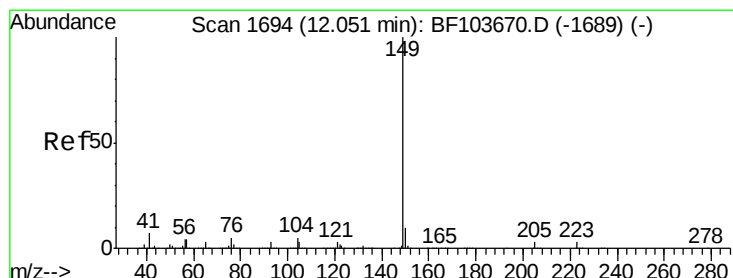
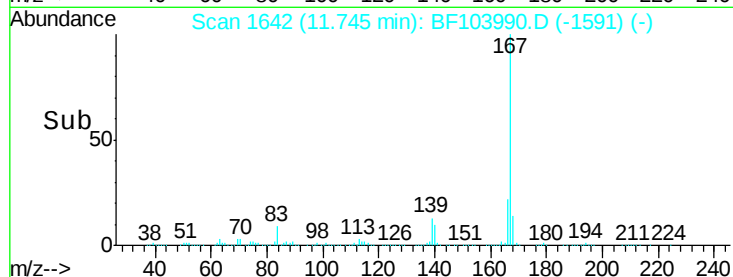
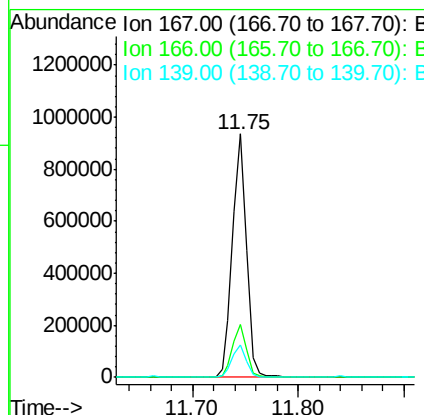
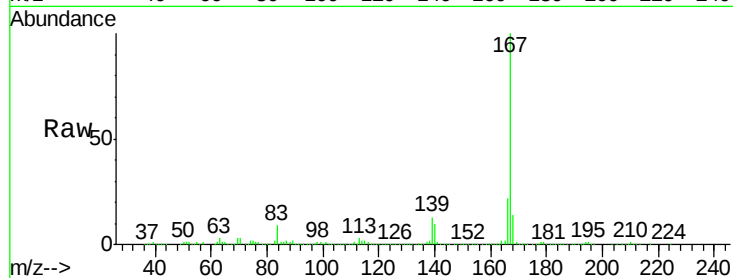




#72  
 Carbazole  
 Concen: 40.817 ng  
 RT: 11.75 min Scan# 1642  
 Delta R.T. 0.00 min  
 Lab File: BF103990.D  
 Acq: 28 Mar 2018 00:17

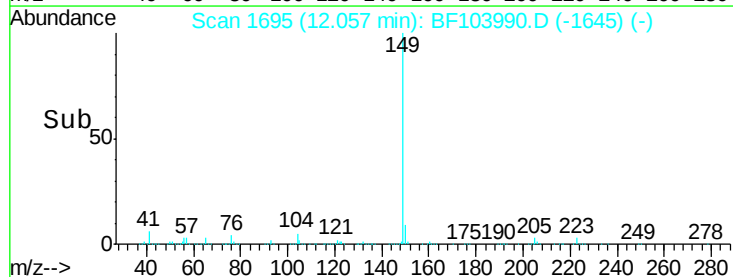
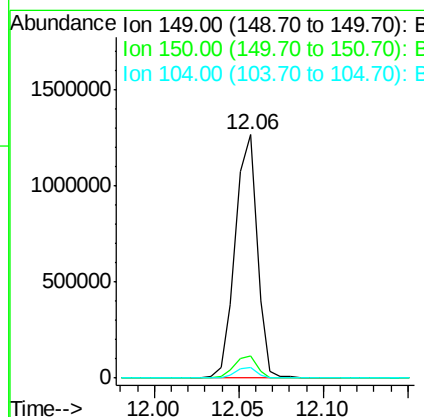
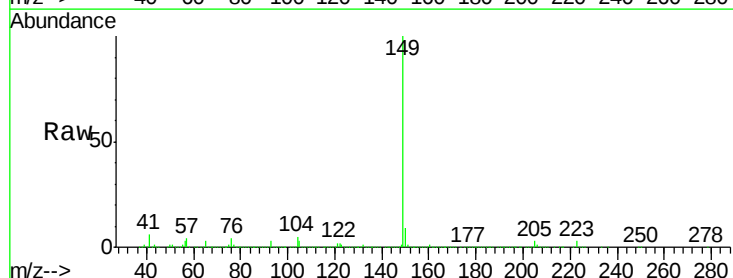
Instrument :  
 BNA\_F  
 ClientSampleId :

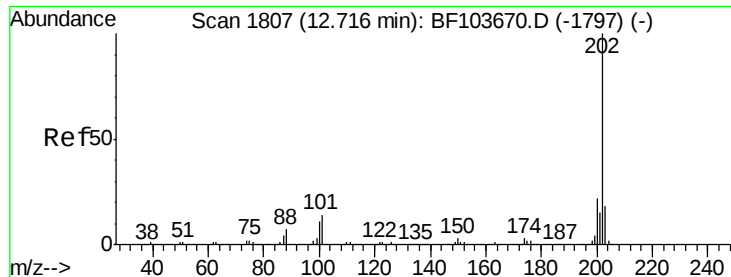
Tot Ion:167 Resp: 857893  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 17.6 26.4  
 139 13.4 10.9 16.3



#73  
 Di-n-butylphthalate  
 Concen: 45.212 ng  
 RT: 12.06 min Scan# 1695  
 Delta R.T. -0.01 min  
 Lab File: BF103990.D  
 Acq: 28 Mar 2018 00:17

Tgt Ion:149 Resp: 1140199  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.8 11.6  
 104 4.6 3.8 5.8





#74

Fluoranthene

Concen: 59.736 ng

RT: 12.73 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

Instrument :

BNA\_F

ClientSampleId :

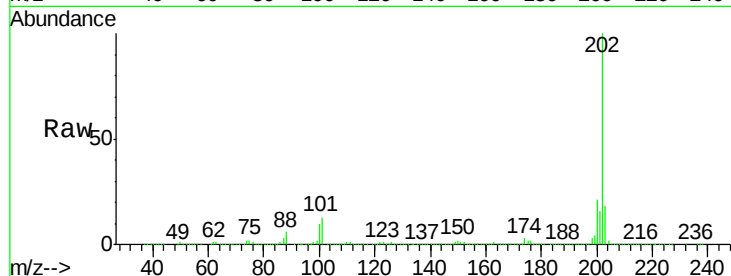
Tot Ion:202 Resp: 1310285

Ion Ratio Lower Upper

202 100

101 12.9 0.0 34.1

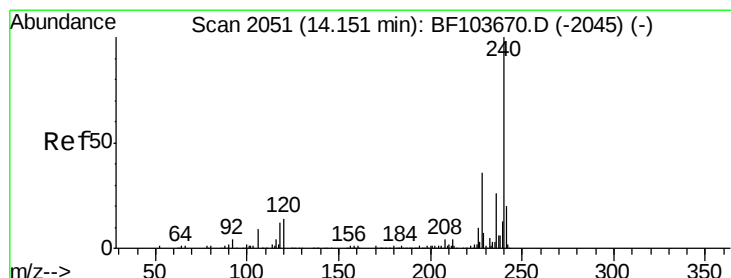
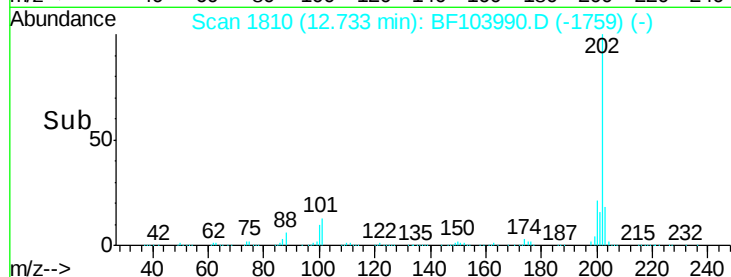
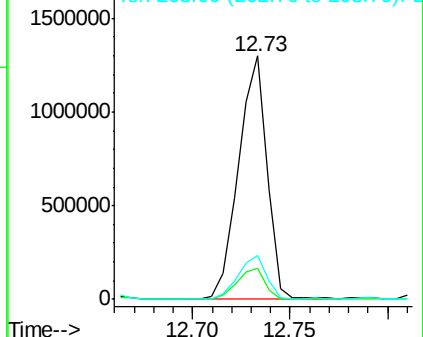
203 18.1 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2054

Delta R.T. 0.00 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

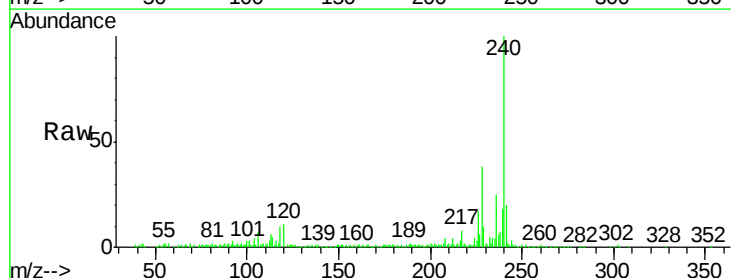
Tgt Ion:240 Resp: 254364

Ion Ratio Lower Upper

240 100

120 10.8 9.5 14.3

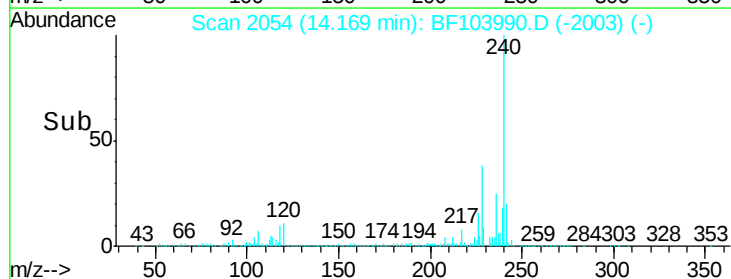
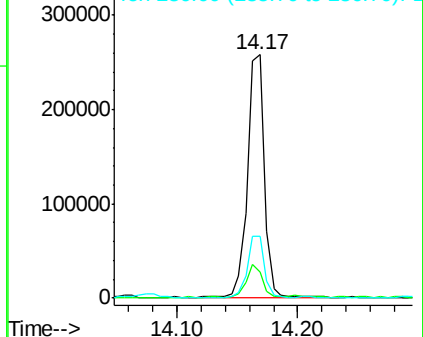
236 25.4 20.7 31.1

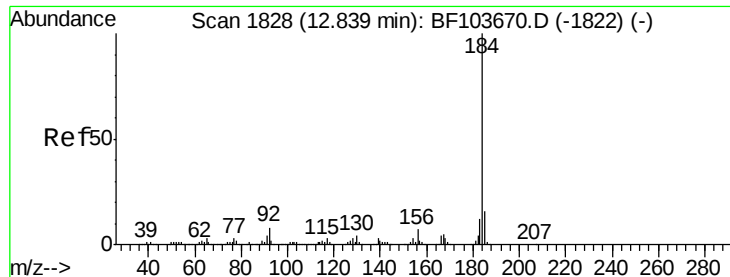


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 40.998 ng

RT: 12.85 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

Instrument :

BNA\_F

ClientSampleId :

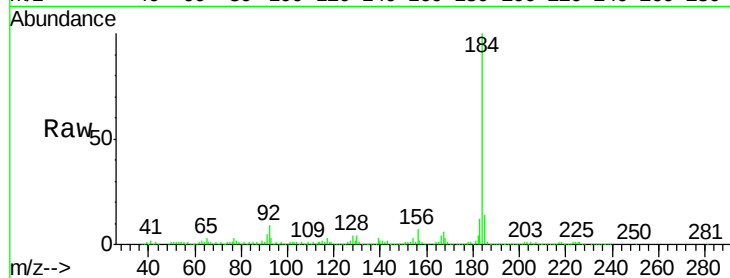
Tot Ion:184 Resp: 444779

Ion Ratio Lower Upper

184 100

185 13.9 12.6 18.8

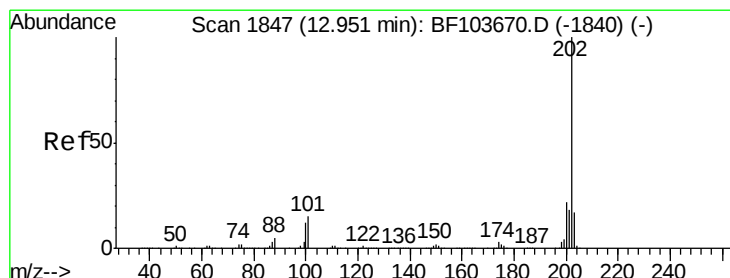
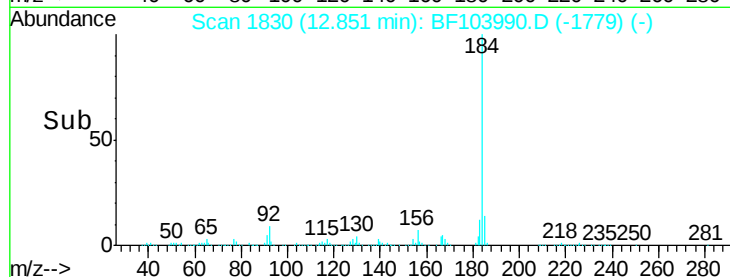
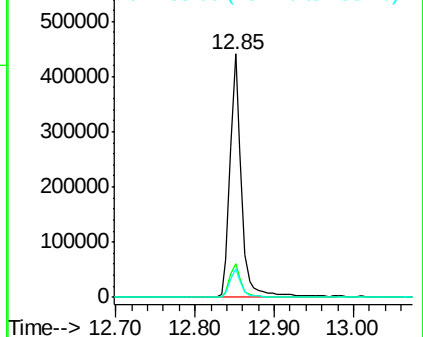
183 11.7 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 78.709 ng

RT: 12.97 min Scan# 1850

Delta R.T. 0.01 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

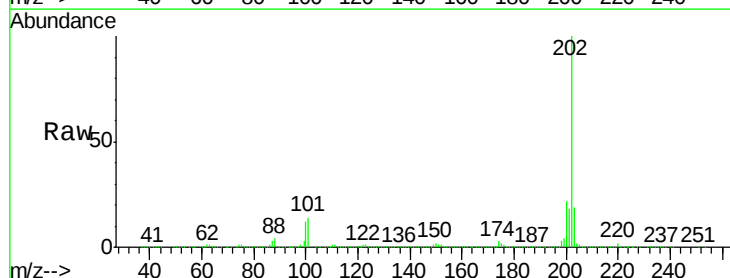
Tgt Ion:202 Resp: 1470303

Ion Ratio Lower Upper

202 100

200 22.1 17.4 26.2

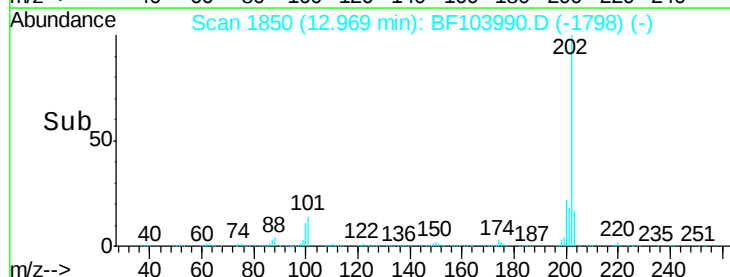
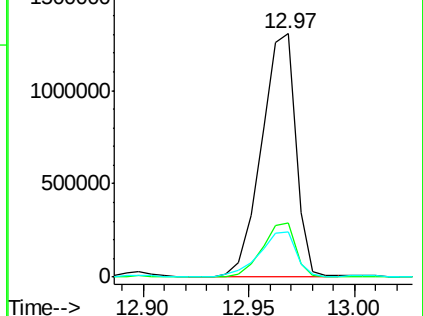
203 18.6 14.3 21.5

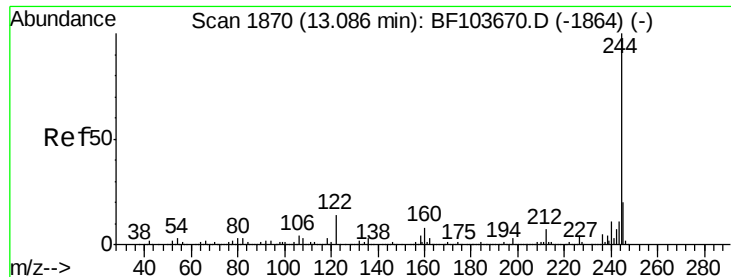


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 95.571 ng

RT: 13.09 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

Instrument :

BNA\_F

ClientSampled :

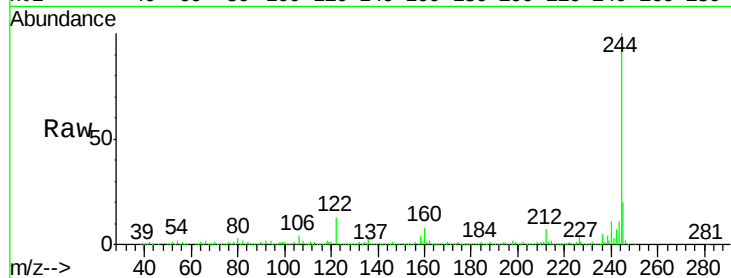
Tot Ion:244 Resp: 1047323

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

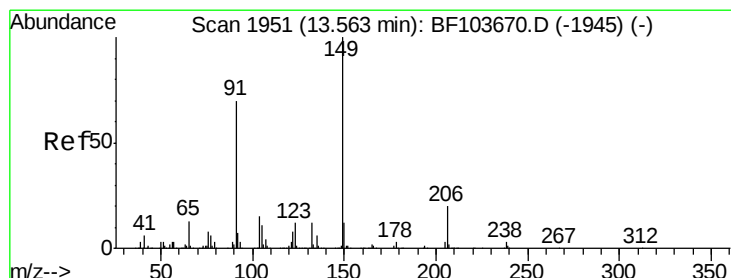
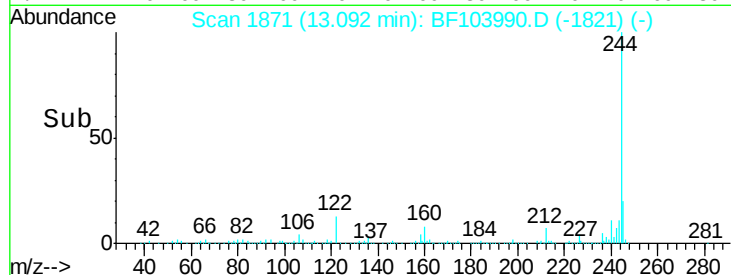
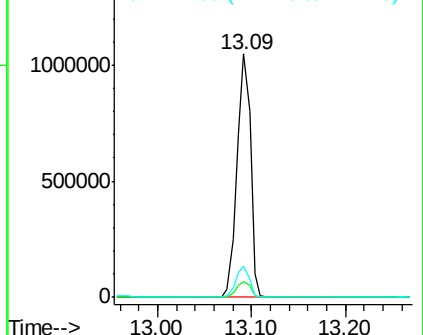
122 12.9 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 49.677 ng

RT: 13.56 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

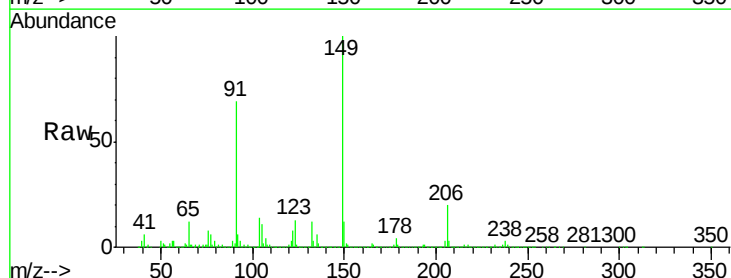
Tgt Ion:149 Resp: 411142

Ion Ratio Lower Upper

149 100

91 68.7 56.8 85.2

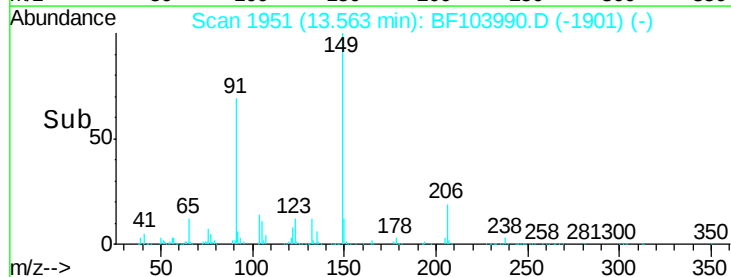
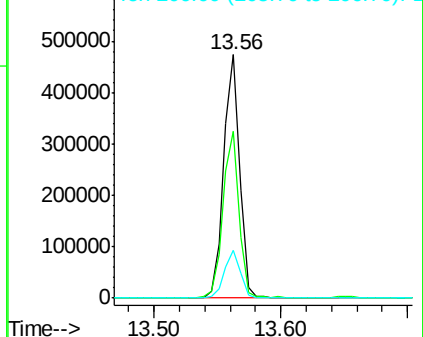
206 19.7 14.1 21.1

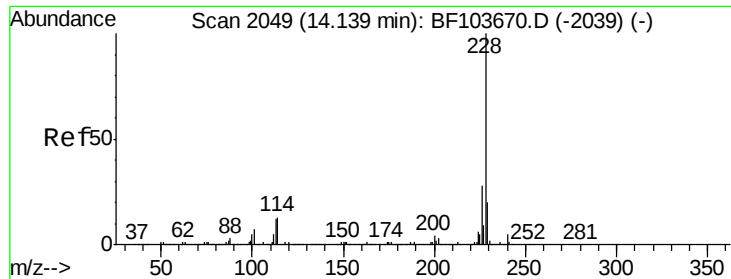


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 61.439 ng

RT: 14.16 min Scan# 2052

Delta R.T. 0.00 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

Instrument :

BNA\_F

ClientSampleId :

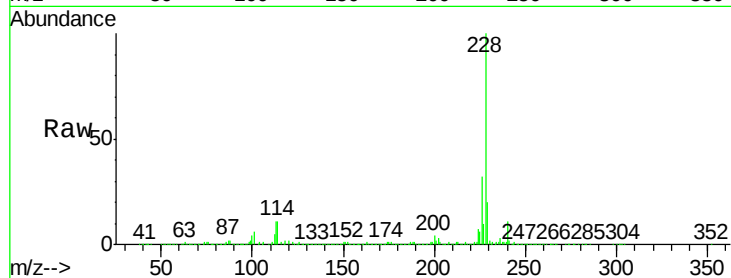
Tot Ion:228 Resp: 989240

Ion Ratio Lower Upper

228 100

226 31.9 22.6 33.8

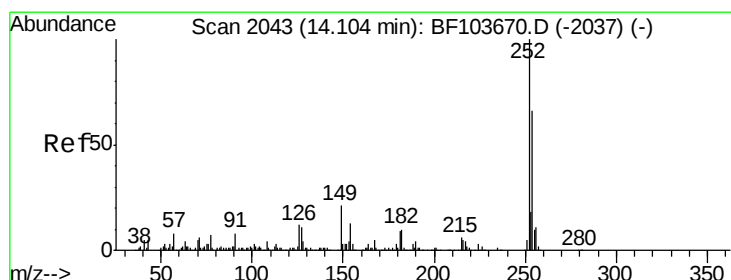
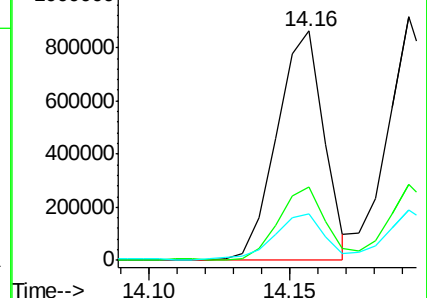
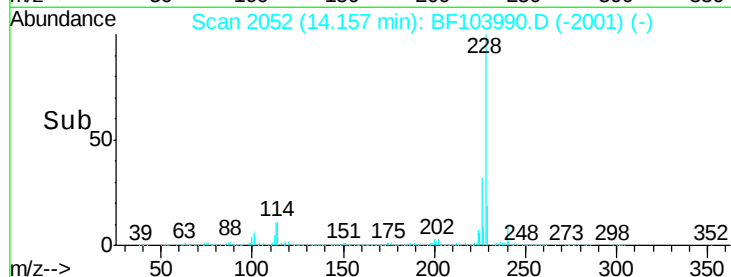
229 20.3 15.8 23.6



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: 36.304 ng

RT: 14.11 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

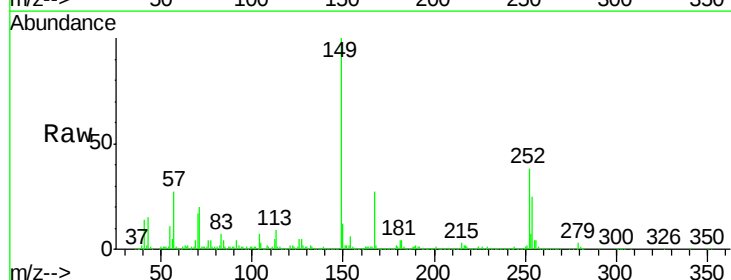
Tgt Ion:252 Resp: 195525

Ion Ratio Lower Upper

252 100

254 64.9 50.4 75.6

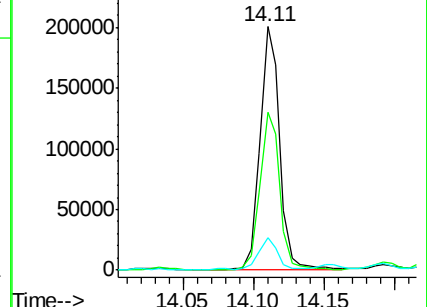
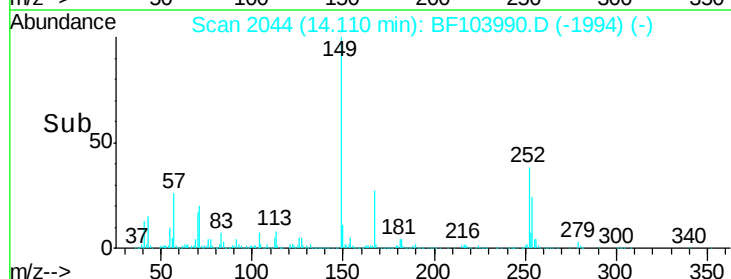
126 13.1 11.3 16.9

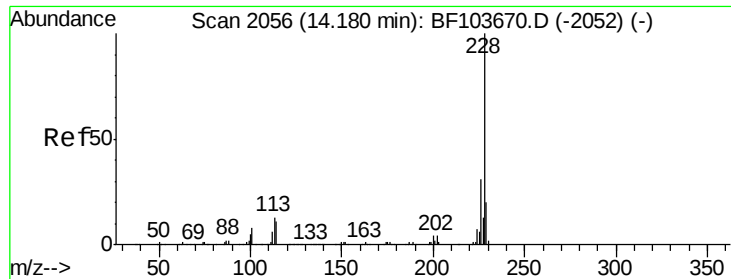


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 61.984 ng

RT: 14.19 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

Instrument :

BNA\_F

ClientSampleId :

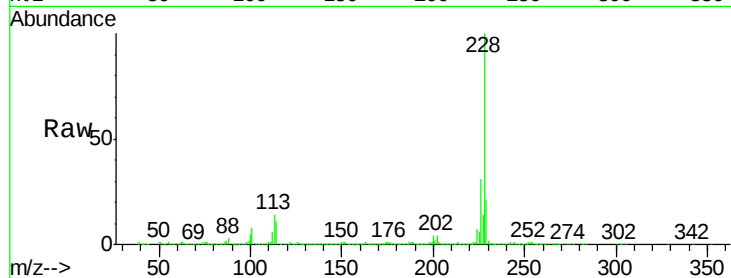
Tot Ion:228 Resp: 951362

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.6

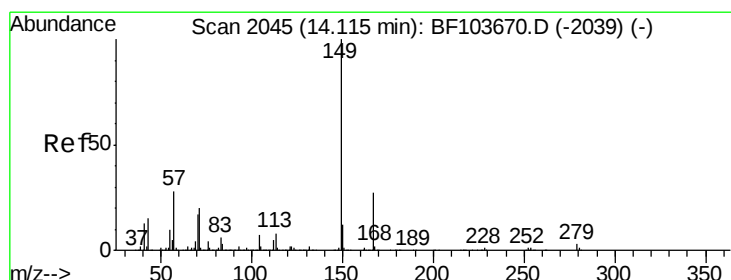
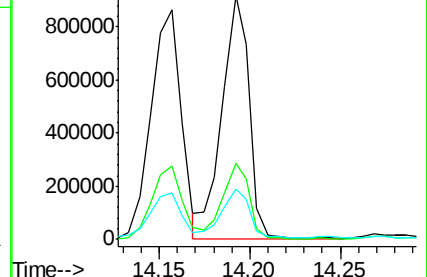
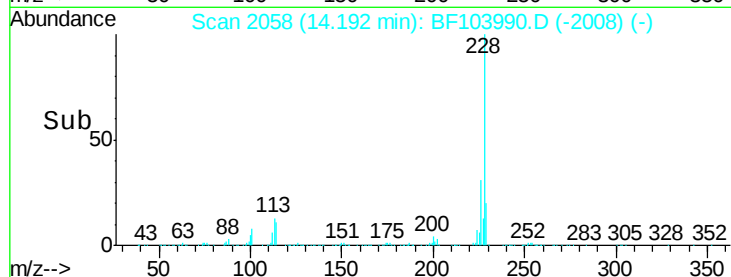
229 20.8 16.2 24.4



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: 45.478 ng

RT: 14.12 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

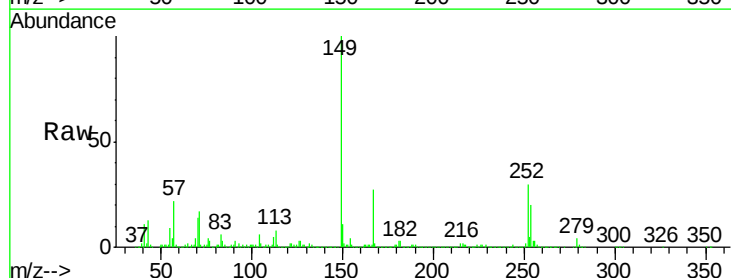
Tgt Ion:149 Resp: 537706

Ion Ratio Lower Upper

149 100

167 27.2 21.3 31.9

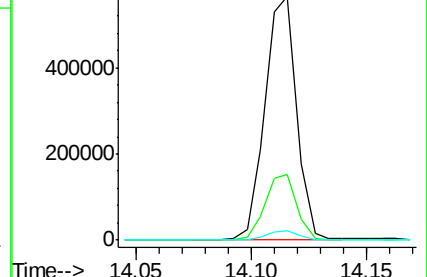
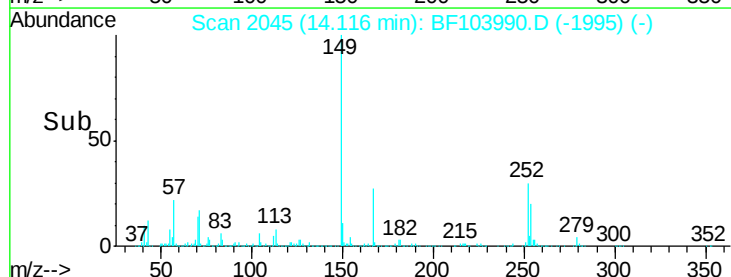
279 4.1 3.0 4.4

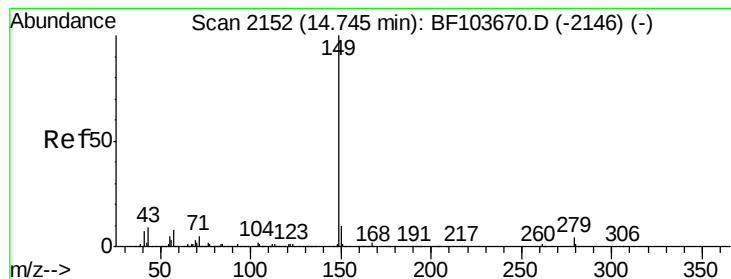


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 53.522 ng

RT: 14.74 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

Instrument :

BNA\_F

ClientSampleId :

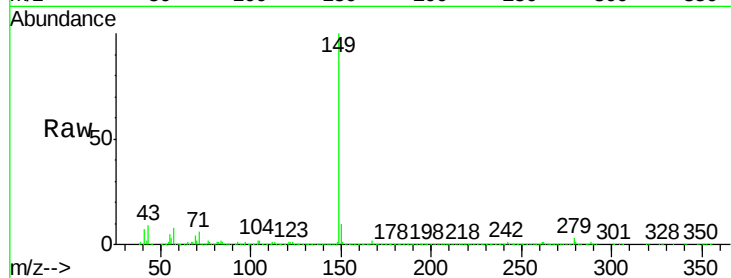
Tot Ion:149 Resp: 920640

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

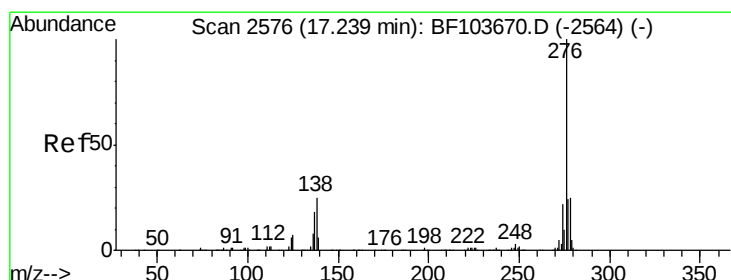
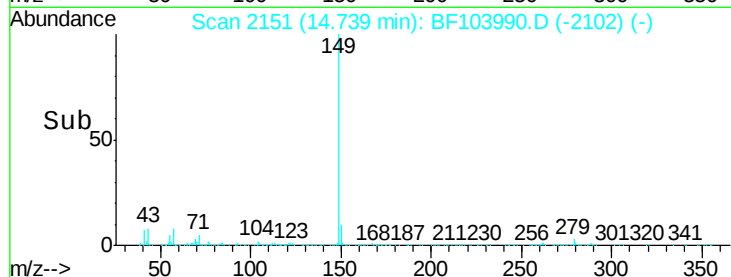
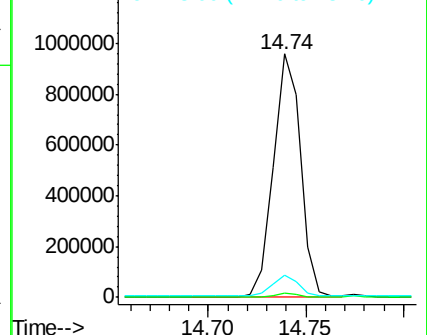
43 8.3 8.4 12.6#



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: 50.605 ng

RT: 17.30 min Scan# 2587

Delta R.T. 0.01 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

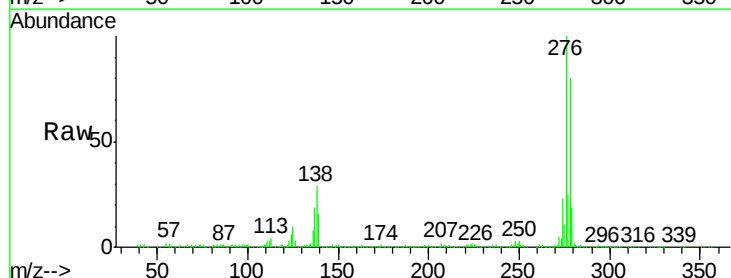
Tgt Ion:276 Resp: 678300

Ion Ratio Lower Upper

276 100

138 27.3 25.0 37.6

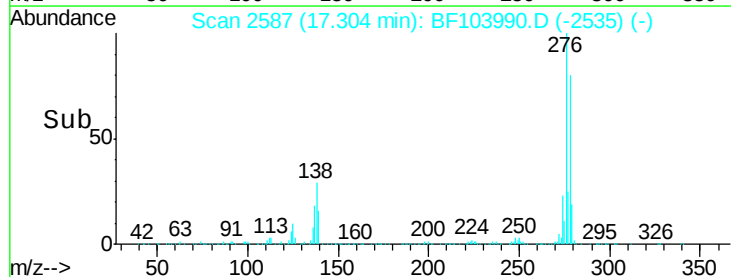
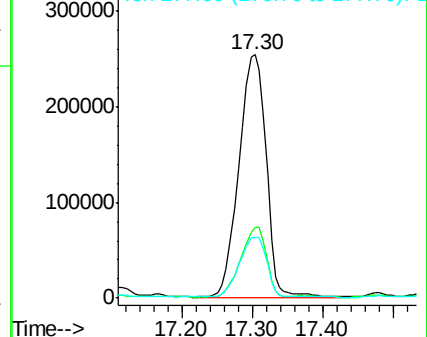
277 24.4 20.1 30.1

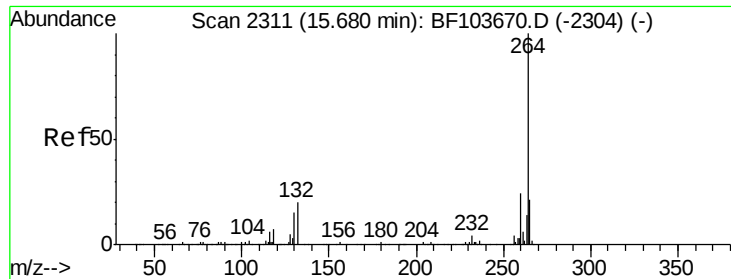


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

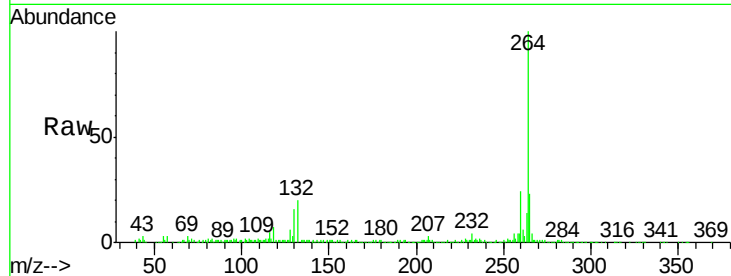




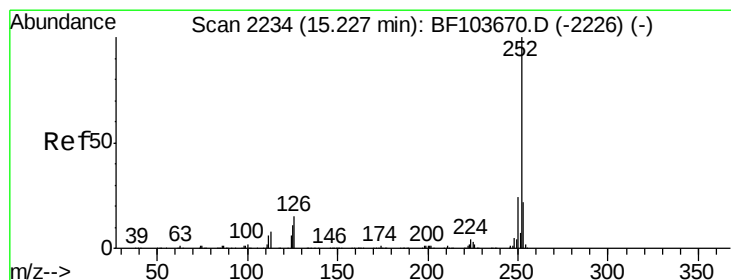
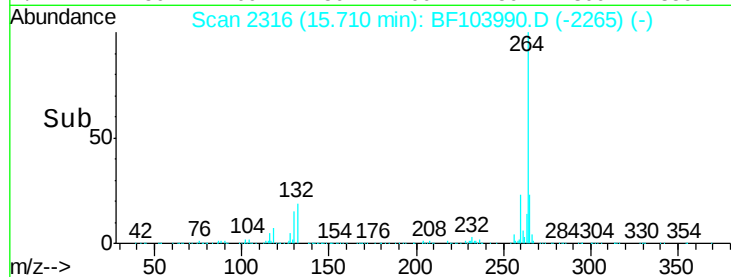
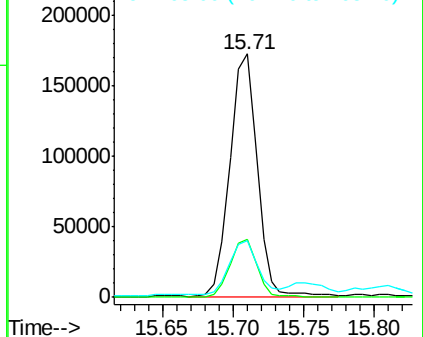
#86  
Pervlene-d12  
Concen: 20.000 ng  
RT: 15.71 min Scan# 2316  
Delta R.T. 0.00 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

Instrument :  
BNA\_F  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.8  | 19.2  | 28.8  |
| 265     | 23.3  | 17.5  | 26.3  |

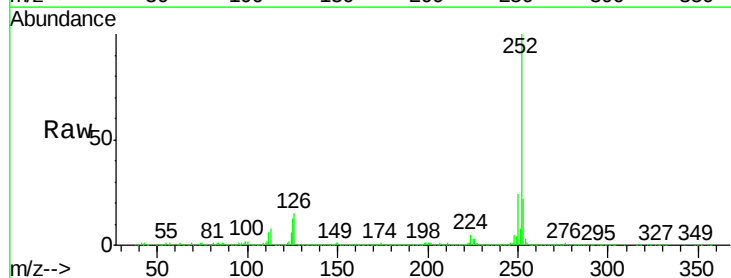


Abundance Ion 264.00 (263.70 to 264.70): E  
Ion 260.00 (259.70 to 260.70): E  
Ion 265.00 (264.70 to 265.70): E

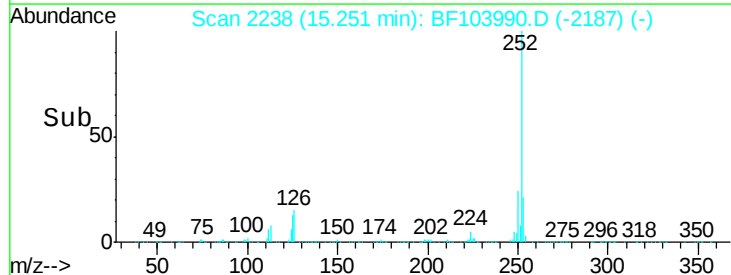
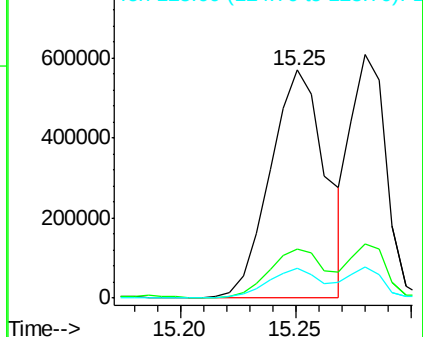


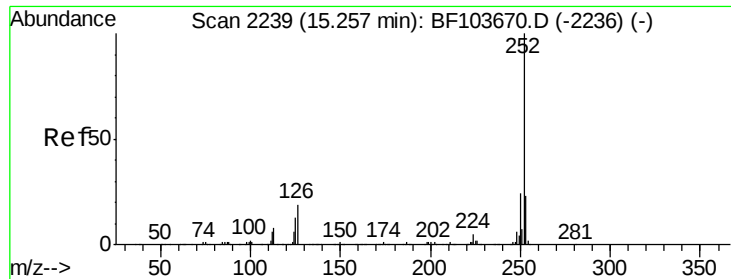
#87  
Benzo(b)fluoranthene  
Concen: 64.266 ng  
RT: 15.25 min Scan# 2238  
Delta R.T. 0.00 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.6  | 17.0  | 25.6  |
| 125     | 12.9  | 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

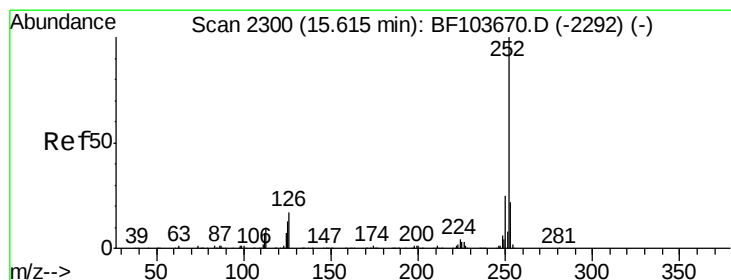
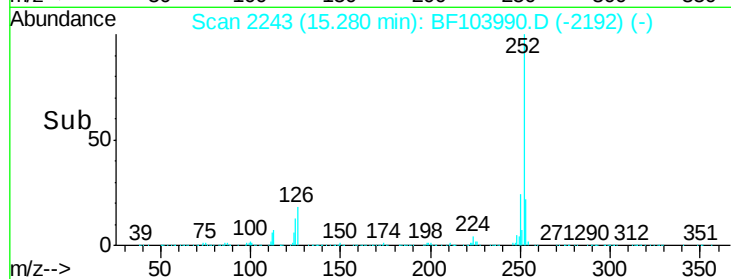
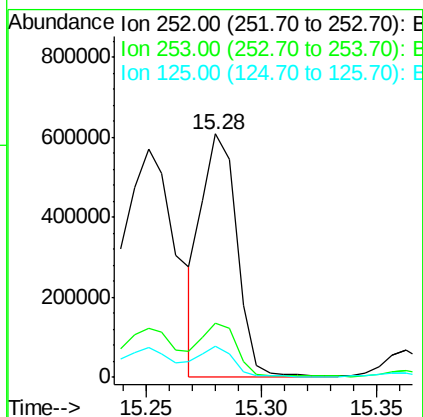
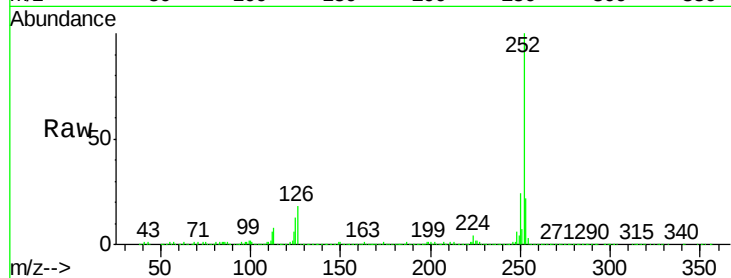




#88  
Benzo(k)fluoranthene  
Concen: 45.729 ng  
RT: 15.28 min Scan# 2243  
Delta R.T. 0.00 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

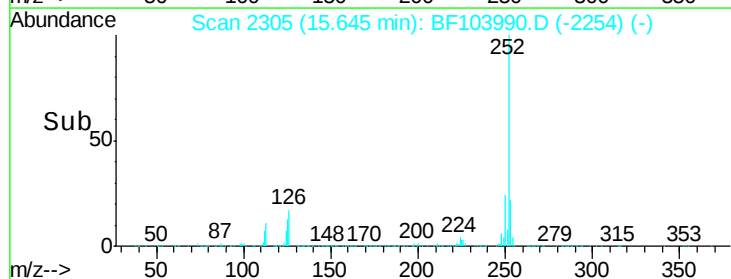
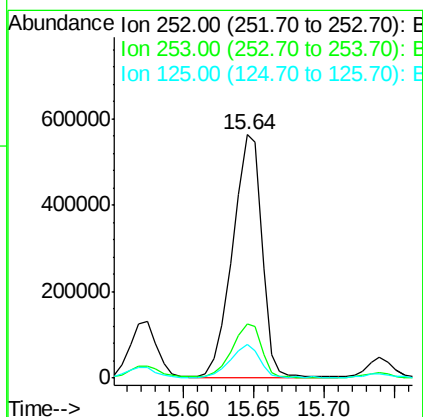
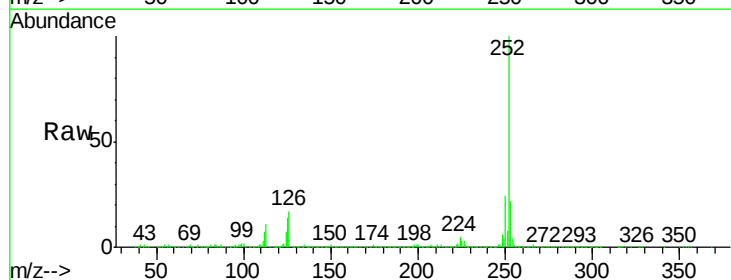
Instrument :  
BNA\_F  
ClientSampleId :

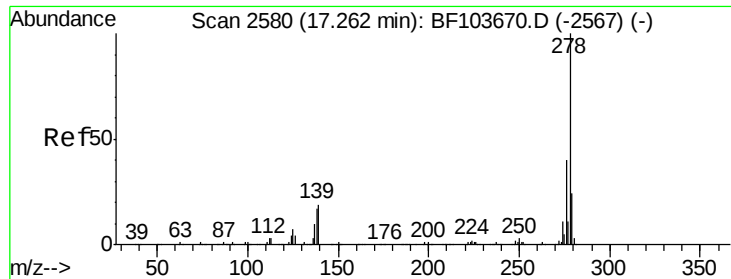
Tot Ion:252 Resp: 644954  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.9 26.9  
125 13.0 10.2 15.2



#89  
Benzo(a)pyrene  
Concen: 61.261 ng  
RT: 15.64 min Scan# 2305  
Delta R.T. 0.00 min  
Lab File: BF103990.D  
Acq: 28 Mar 2018 00:17

Tgt Ion:252 Resp: 815246  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.1 25.7  
125 13.6 9.8 14.6





#90

Dibenzo(a,h)anthracene

Concen: 43.663 ng

RT: 17.32 min Scan# 2589

Delta R.T. 0.00 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

Instrument :

BNA\_F

ClientSampleId :

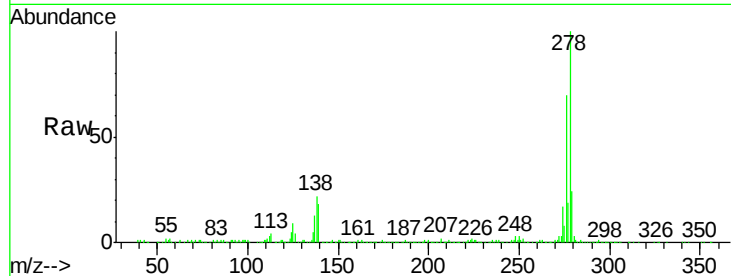
Tot Ion:278 Resp: 503139

Ion Ratio Lower Upper

278 100

139 18.4 15.9 23.9

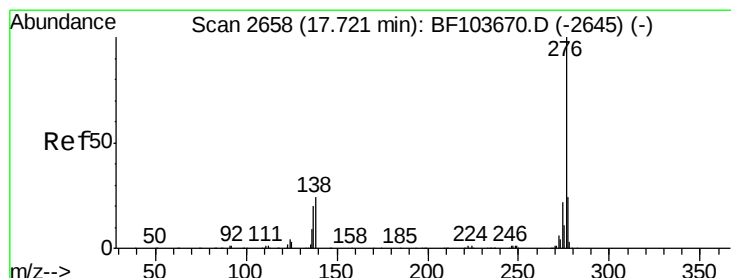
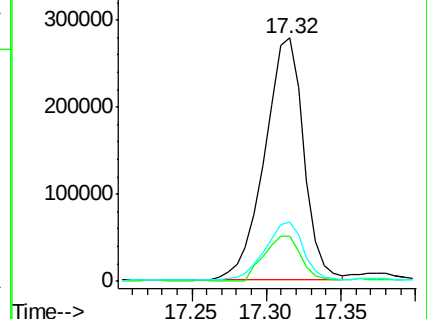
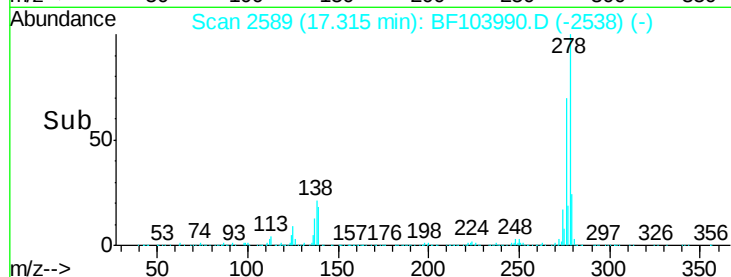
279 24.3 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 51.482 ng

RT: 17.79 min Scan# 2669

Delta R.T. 0.01 min

Lab File: BF103990.D

Acq: 28 Mar 2018 00:17

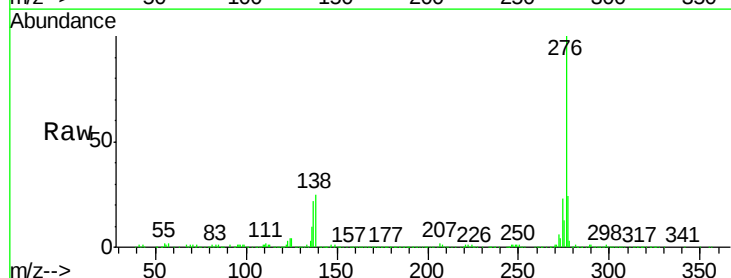
Tgt Ion:276 Resp: 577132

Ion Ratio Lower Upper

276 100

277 24.1 17.9 26.9

138 24.8 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

