

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041618\  
 Data File : BF104524.D  
 Acq On : 16 Apr 2018 10:40  
 Operator : JU/SJ  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Apr 16 12:15:32 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Apr 16 12:15:25 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.81  | 152  | 155287   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.09  | 136  | 637523   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.85  | 164  | 293001   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.34 | 188  | 531072   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.99 | 240  | 376608   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.46 | 264  | 311737   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.42  | 112 | 755235  | 74.37 | ng | 0.00 |
| 7) Phenol-d6             | 6.45  | 99  | 922469  | 73.93 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.38  | 82  | 815320  | 83.51 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.65 | 330 | 235284  | 77.41 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.17  | 172 | 1338298 | 72.16 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.93 | 244 | 1272431 | 77.03 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.53 | 88  | 187941  | 39.716 | ng | 90     |
| 3) Pyridine                    | 3.26 | 79  | 515649  | 38.757 | ng | 89     |
| 4) n-Nitrosodimethylamine      | 3.23 | 42  | 166334  | 35.764 | ng | # 78   |
| 6) Aniline                     | 6.47 | 93  | 631949  | 36.453 | ng | 98     |
| 8) 2-Chlorophenol              | 6.60 | 128 | 408836  | 38.141 | ng | 95     |
| 9) Benzaldehyde                | 6.36 | 77  | 237325  | 36.539 | ng | 95     |
| 10) Phenol                     | 6.46 | 94  | 519068  | 39.205 | ng | 89     |
| 11) bis(2-Chloroethyl)ether    | 6.55 | 93  | 403044  | 38.148 | ng | 94     |
| 12) 1,3-Dichlorobenzene        | 6.75 | 146 | 455191  | 37.484 | ng | 100    |
| 13) 1,4-Dichlorobenzene        | 6.83 | 146 | 460082  | 38.008 | ng | 100    |
| 14) 1,2-Dichlorobenzene        | 6.98 | 146 | 421782  | 37.600 | ng | 98     |
| 15) Benzyl Alcohol             | 6.96 | 79  | 339338  | 35.805 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.09 | 45  | 529708  | 37.333 | ng | 91     |
| 17) 2-Methylphenol             | 7.07 | 107 | 351755  | 37.752 | ng | 97     |
| 18) Hexachloroethane           | 7.32 | 117 | 168172  | 38.965 | ng | 97     |
| 19) n-Nitroso-di-n-propylamine | 7.23 | 70  | 270287  | 33.148 | ng | 94     |
| 20) 3+4-Methylphenols          | 7.22 | 107 | 398436  | 34.479 | ng | # 64   |
| 22) Acetophenone               | 7.22 | 105 | 550715  | 35.088 | ng | 95     |
| 24) Nitrobenzene               | 7.40 | 77  | 437121  | 40.552 | ng | 97     |
| 25) Isophorone                 | 7.63 | 82  | 752452  | 36.446 | ng | 99     |
| 26) 2-Nitrophenol              | 7.71 | 139 | 221257  | 50.420 | ng | 97     |
| 27) 2,4-Dimethylphenol         | 7.75 | 122 | 325527  | 35.726 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 7.85 | 93  | 477900  | 37.859 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.96 | 162 | 326543  | 37.560 | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 8.03 | 180 | 359361  | 37.664 | ng | 99     |
| 31) Naphthalene                | 8.12 | 128 | 1177001 | 37.076 | ng | 100    |
| 32) Benzoic acid               | 7.88 | 122 | 303361  | 41.727 | ng | 97     |
| 33) 4-Chloroaniline            | 8.17 | 127 | 514418  | 37.824 | ng | 97     |
| 34) Hexachlorobutadiene        | 8.23 | 225 | 196251  | 37.552 | ng | 99     |
| 35) Caprolactam                | 8.55 | 113 | 112691  | 37.157 | ng | # 84   |
| 36) 4-Chloro-3-methylphenol    | 8.65 | 107 | 348244  | 37.357 | ng | 99     |
| 37) 2-Methylnaphthalene        | 8.81 | 142 | 754165  | 36.727 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.97 | 216 | 326910  | 38.976 | ng | 100    |
| 40) Hexachlorocyclopentadiene  | 8.96 | 237 | 166014  | 35.356 | ng | 97     |

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 Data File : BF104524.D  
 Acq On : 16 Apr 2018 10:40  
 Operator : JU/SJ  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

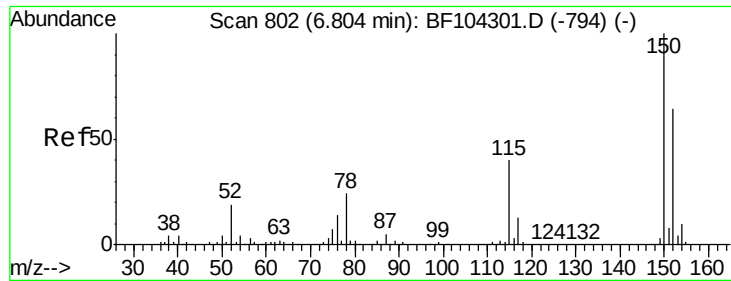
Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Apr 16 12:15:32 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Apr 16 12:15:25 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.09  | 196  | 226122   | 38.837 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.13  | 196  | 253922   | 38.972 | ng    | 98       |
| 45) 1,1'-Biphenyl              | 9.27  | 154  | 910422   | 36.988 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 9.30  | 162  | 732888   | 37.696 | ng    | 100      |
| 47) 2-Nitroaniline             | 9.40  | 65   | 228396   | 47.503 | ng    | 97       |
| 48) Acenaphthylene             | 9.72  | 152  | 1115526  | 36.570 | ng    | 99       |
| 49) Dimethylphthalate          | 9.57  | 163  | 866883   | 37.519 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.64  | 165  | 192900   | 45.119 | ng    | 97       |
| 51) Acenaphthene               | 9.89  | 154  | 657132   | 35.308 | ng    | 99       |
| 52) 3-Nitroaniline             | 9.81  | 138  | 224879   | 44.929 | ng    | 98       |
| 53) 2,4-Dinitrophenol          | 9.92  | 184  | 83707    | 55.771 | ng    | # 17     |
| 54) Dibenzofuran               | 10.06 | 168  | 957090   | 36.900 | ng    | 99       |
| 55) 4-Nitrophenol              | 9.97  | 139  | 163140   | 41.493 | ng    | 93       |
| 56) 2,4-Dinitrotoluene         | 10.05 | 165  | 252599   | 45.042 | ng    | 91       |
| 57) Fluorene                   | 10.40 | 166  | 714295   | 37.836 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.17 | 232  | 184538   | 37.964 | ng    | 96       |
| 59) Diethylphthalate           | 10.27 | 149  | 840206   | 36.513 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.39 | 204  | 327349   | 38.935 | ng    | 99       |
| 61) 4-Nitroaniline             | 10.43 | 138  | 224207   | 45.813 | ng    | 95       |
| 62) Azobenzene                 | 10.56 | 77   | 797260   | 36.264 | ng    | 93       |
| 64) 4,6-Dinitro-2-methylphenol | 10.45 | 198  | 131434   | 50.386 | ng    | 89       |
| 65) n-Nitrosodiphenylamine     | 10.52 | 169  | 682483   | 37.064 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.89 | 248  | 215296   | 38.113 | ng    | # 89     |
| 67) Hexachlorobenzene          | 10.95 | 284  | 240763   | 37.878 | ng    | # 88     |
| 68) Atrazine                   | 11.04 | 200  | 206631   | 37.177 | ng    | 99       |
| 69) Pentachlorophenol          | 11.15 | 266  | 142424   | 36.219 | ng    | 97       |
| 70) Phenanthrene               | 11.37 | 178  | 1059799  | 35.834 | ng    | 99       |
| 71) Anthracene                 | 11.42 | 178  | 1082129  | 35.995 | ng    | 100      |
| 72) Carbazole                  | 11.57 | 167  | 1048462  | 35.690 | ng    | 99       |
| 73) Di-n-butylphthalate        | 11.90 | 149  | 1293271  | 36.038 | ng    | 99       |
| 74) Fluoranthene               | 12.56 | 202  | 1091140  | 35.312 | ng    | 98       |
| 76) Benzidine                  | 12.68 | 184  | 434993   | 32.134 | ng    | 99       |
| 77) Pyrene                     | 12.79 | 202  | 1118251  | 40.058 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.40 | 149  | 524158   | 39.856 | ng    | 99       |
| 80) Benzo(a)anthracene         | 13.98 | 228  | 869848   | 38.662 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.95 | 252  | 314546   | 37.496 | ng    | 97       |
| 82) Chrysene                   | 14.02 | 228  | 857907   | 37.123 | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 13.96 | 149  | 691401   | 40.873 | ng    | 99       |
| 84) Di-n-octyl phthalate       | 14.59 | 149  | 1021446  | 36.138 | ng    | 96       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.92 | 276  | 728479   | 37.108 | ng    | 98       |
| 87) Benzo(b)fluoranthene       | 15.03 | 252  | 712910   | 36.209 | ng    | 98       |
| 88) Benzo(k)fluoranthene       | 15.06 | 252  | 732426   | 39.403 | ng    | 100      |
| 89) Benzo(a)pyrene             | 15.40 | 252  | 664816   | 37.738 | ng    | 97       |
| 90) Dibenzo(a,h)anthracene     | 16.94 | 278  | 597287   | 41.282 | ng    | 98       |
| 91) Benzo(g,h,i)perylene       | 17.36 | 276  | 613730   | 43.783 | ng    | 96       |

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



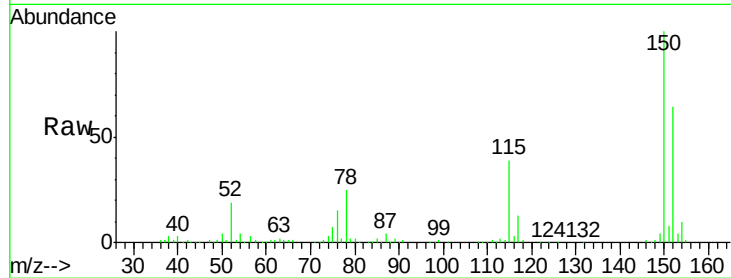


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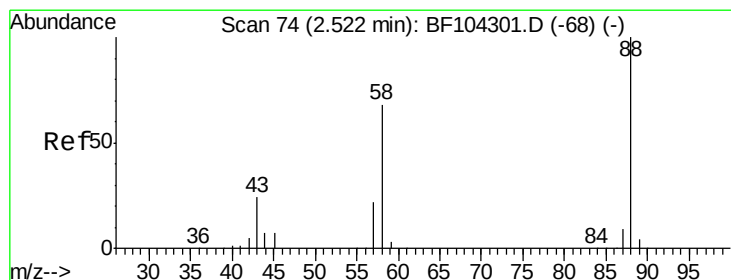
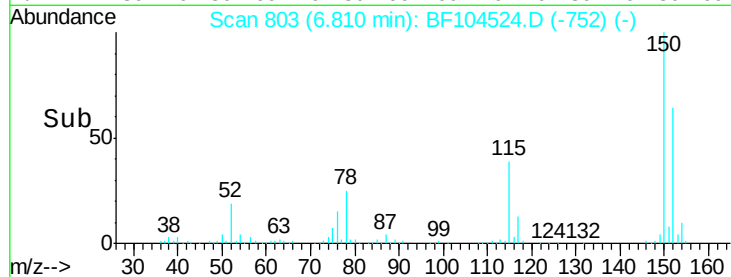
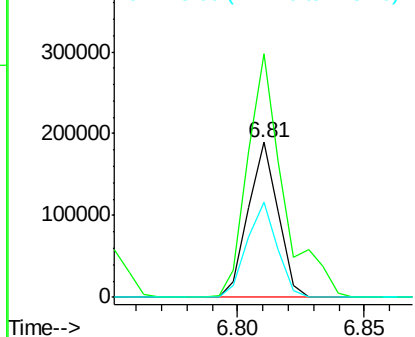
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.81 min Scan# 803  
Delta R.T. 0.00 min  
Lab File: BF104524.D  
Acq: 16 Apr 2018 10:40

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 157.3 | 124.6 | 186.8 |
| 115     | 61.8  | 50.1  | 75.1  |



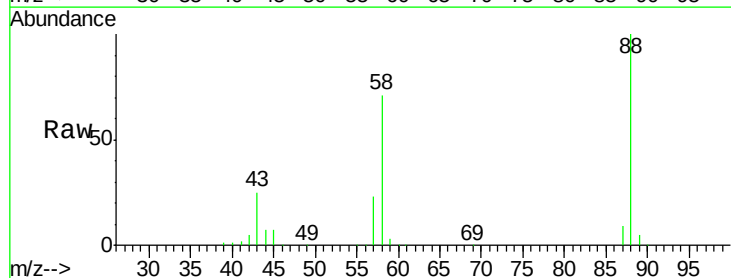
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



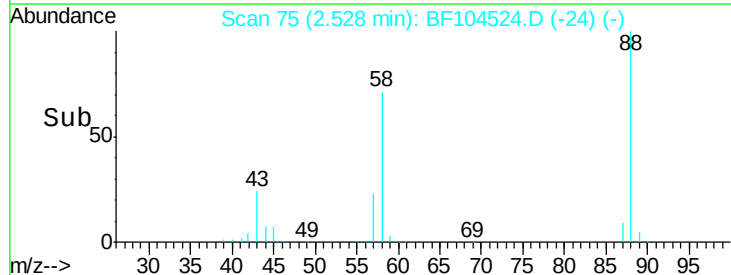
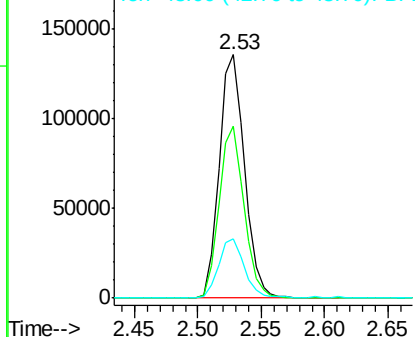
#2

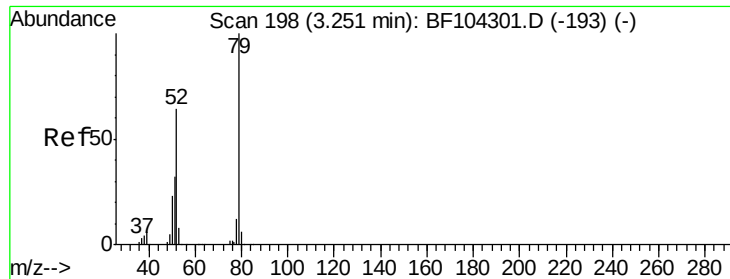
1,4-Dioxane  
Concen: 39.716 ng  
RT: 2.53 min Scan# 75  
Delta R.T. 0.00 min  
Lab File: BF104524.D  
Acq: 16 Apr 2018 10:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 69.7  | 62.6  | 93.8  |
| 43      | 25.6  | 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: 38.757 ng

RT: 3.26 min Scan# 200

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA\_F

ClientSampleId :

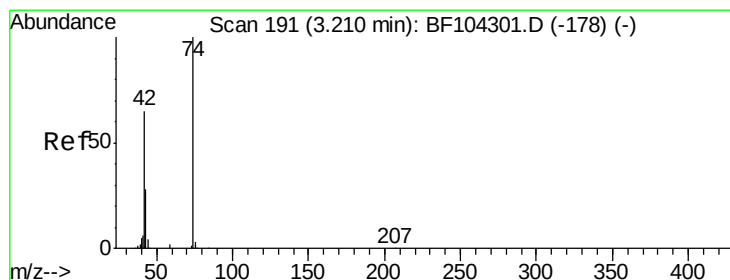
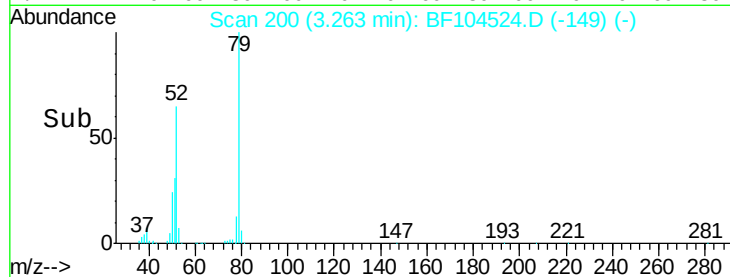
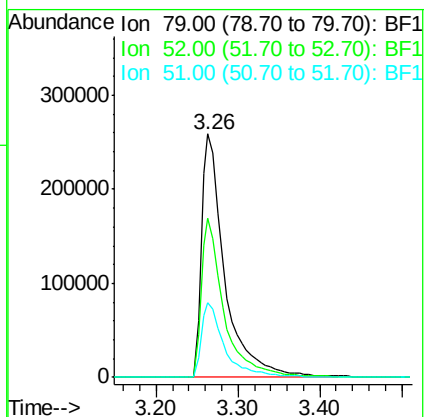
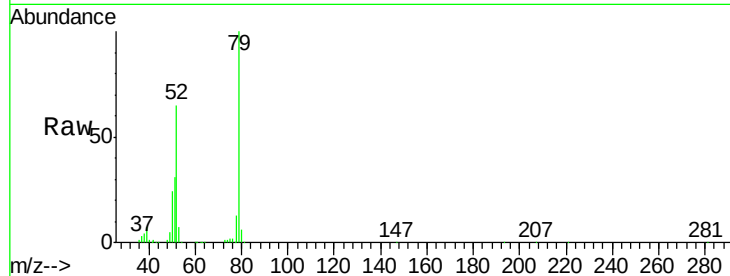
Tot Ion: 79 Resp: 515649

Ion Ratio Lower Upper

79 100

52 65.3 59.8 89.6

51 30.6 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 35.764 ng

RT: 3.23 min Scan# 194

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

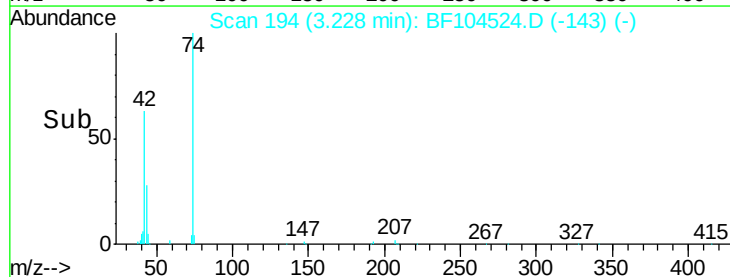
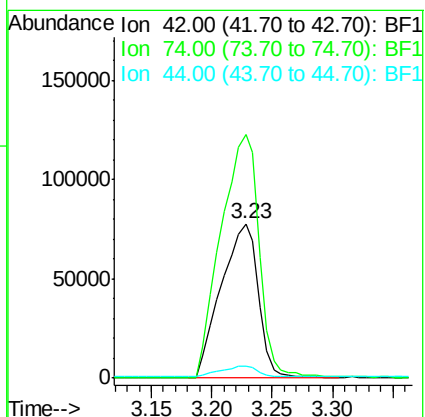
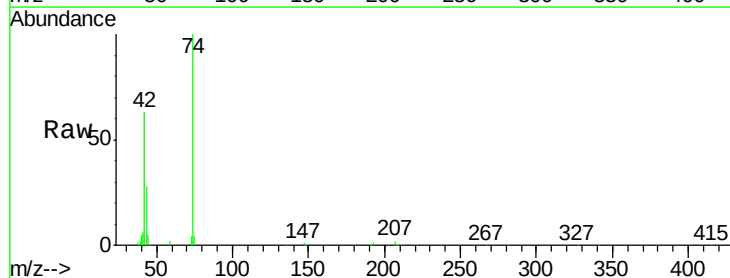
Tgt Ion: 42 Resp: 166334

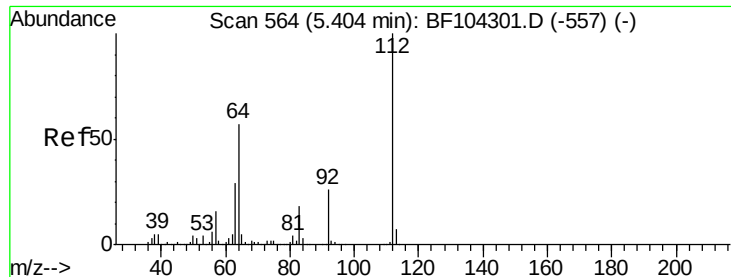
Ion Ratio Lower Upper

42 100

74 157.8 104.9 157.3#

44 8.1 6.9 10.3





#5

2-Fluorophenol

Concen: 74.365 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA\_F

ClientSampleId :

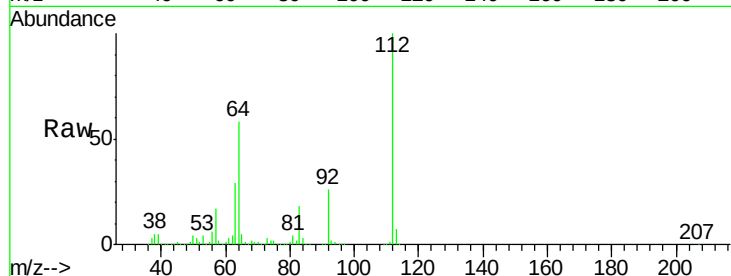
Tot Ion:112 Resp: 755235

Ion Ratio Lower Upper

112 100

64 58.0 47.9 71.9

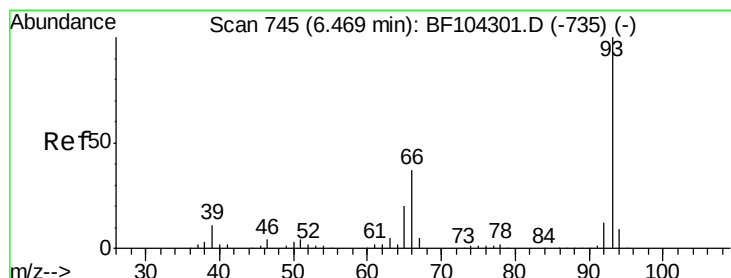
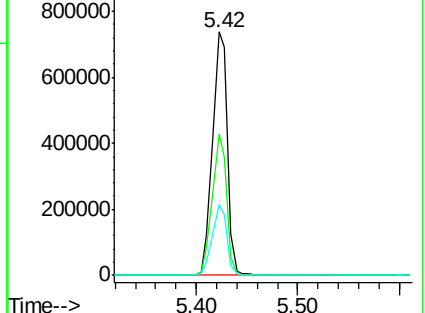
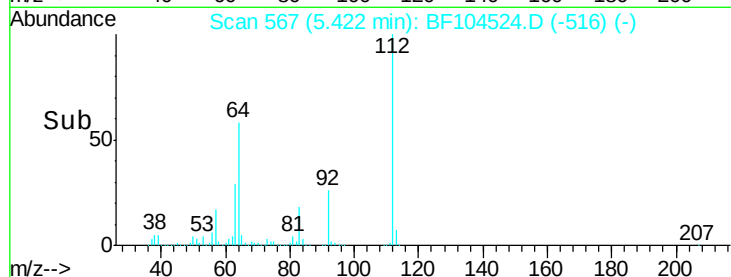
63 29.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.453 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

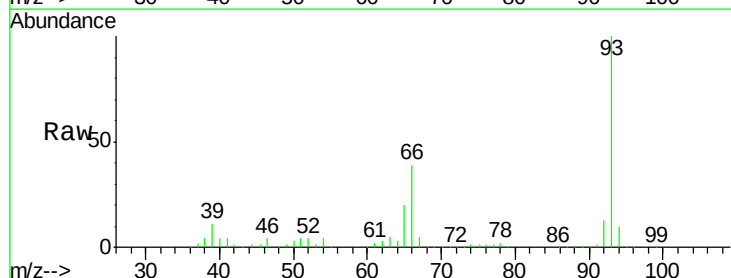
Tgt Ion: 93 Resp: 631949

Ion Ratio Lower Upper

93 100

66 39.2 32.2 48.2

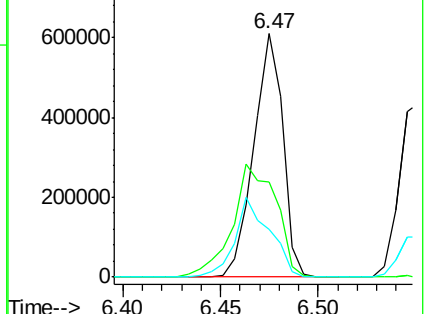
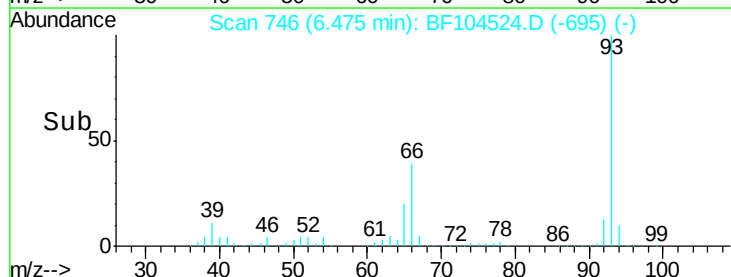
65 19.8 16.4 24.6

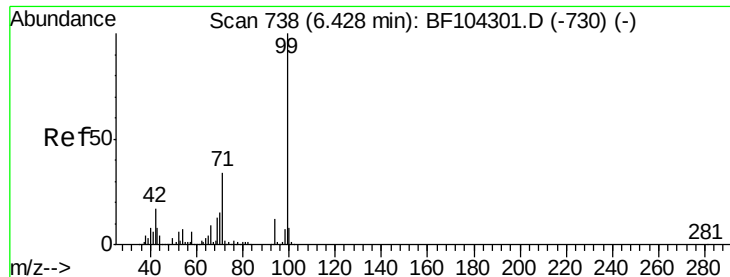


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.927 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA\_F

ClientSampleId :

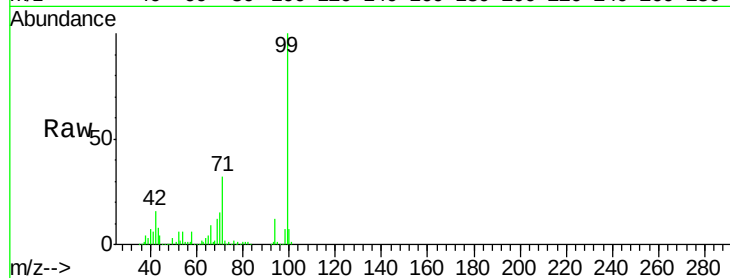
Tot Ion: 99 Resp: 922469

Ion Ratio Lower Upper

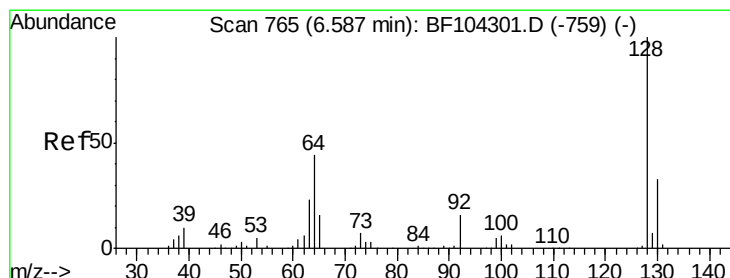
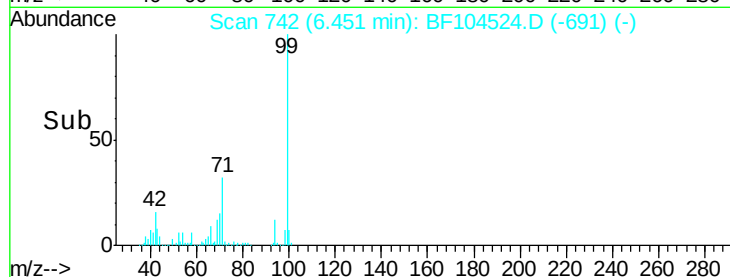
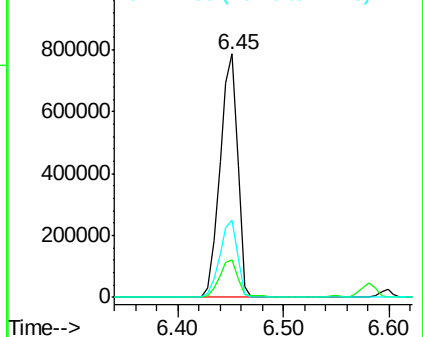
99 100

42 15.7 14.5 21.7

71 31.9 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: 38.141 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

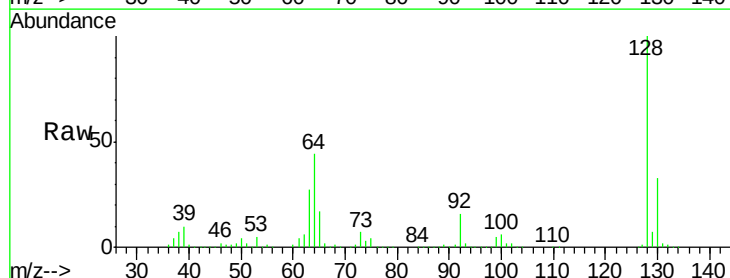
Tgt Ion: 128 Resp: 408836

Ion Ratio Lower Upper

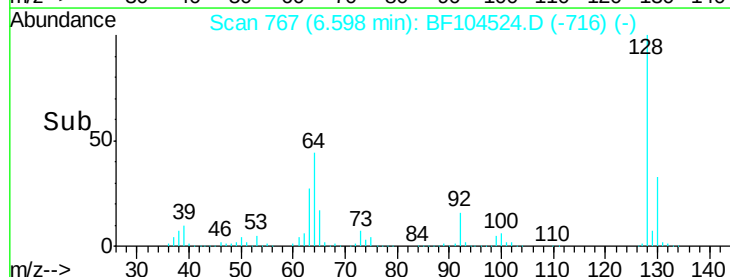
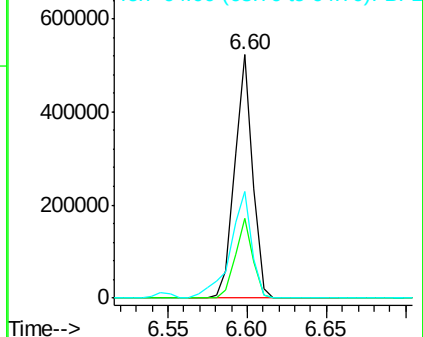
128 100

130 33.0 13.0 53.0

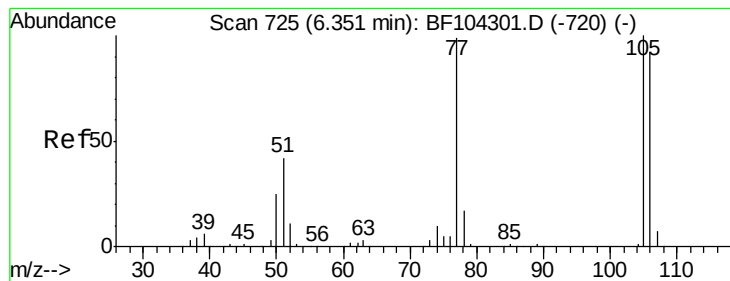
64 43.8 29.4 69.4



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: 36.539 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA\_F

ClientSampleId :

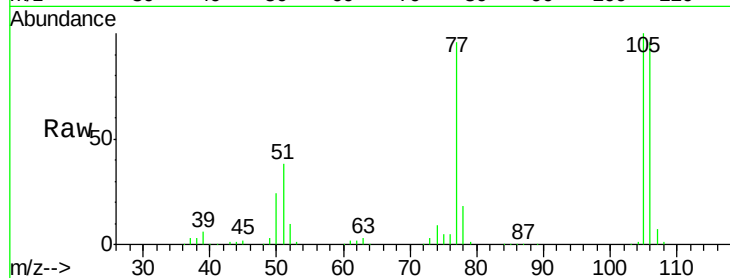
Tot Ion: 77 Resp: 237325

Ion Ratio Lower Upper

77 100

105 104.3 81.1 121.1

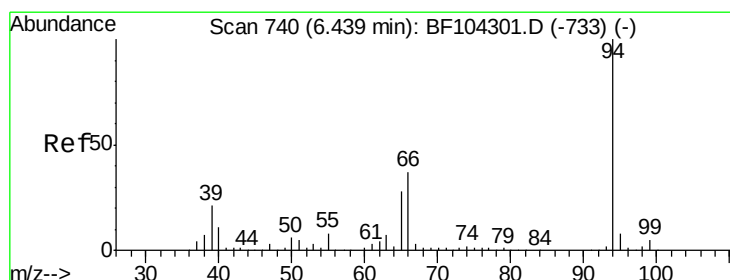
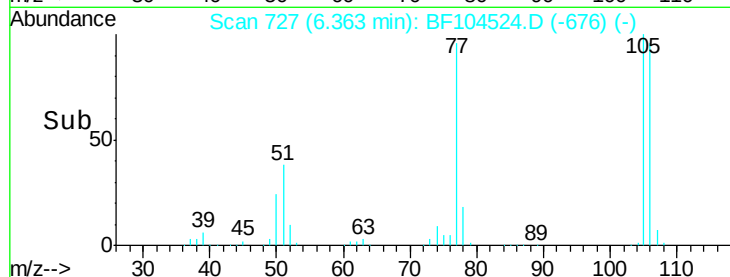
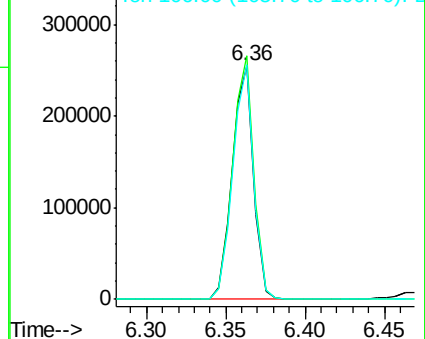
106 100.6 74.5 114.5



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: 39.205 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

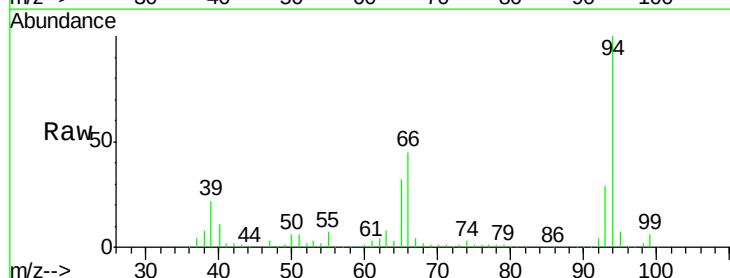
Tgt Ion: 94 Resp: 519068

Ion Ratio Lower Upper

94 100

65 31.6 7.9 47.9

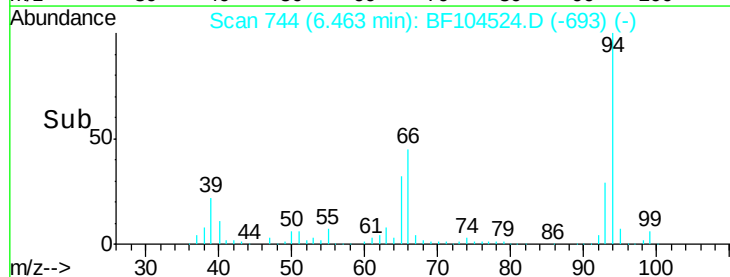
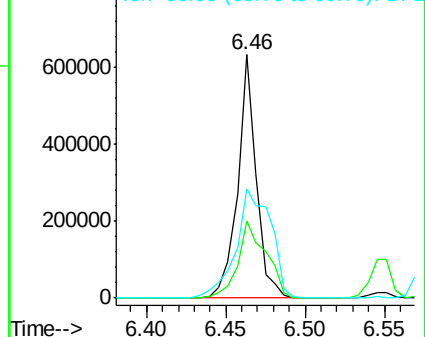
66 44.8 16.2 56.2



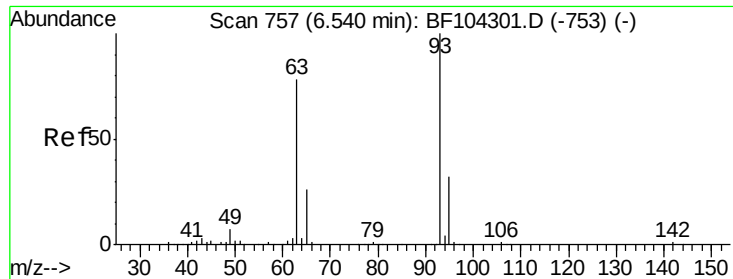
Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1







#11

bis(2-Chloroethyl)ether

Concen: 38.148 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA\_F

ClientSampleId :

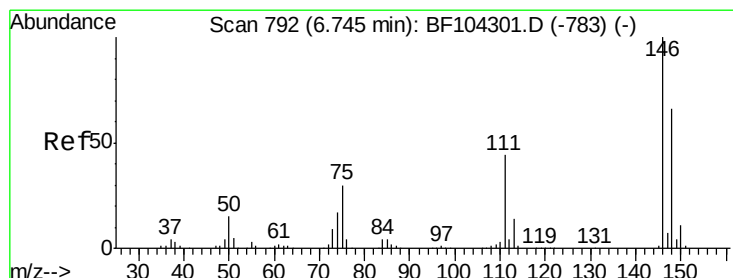
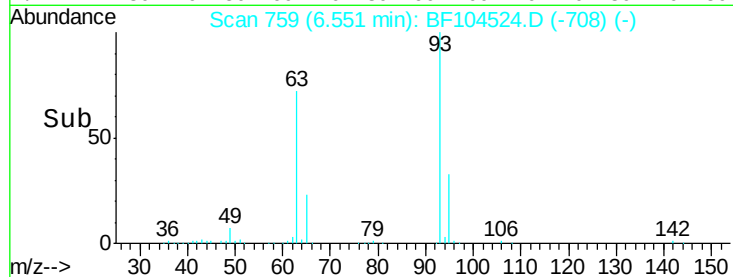
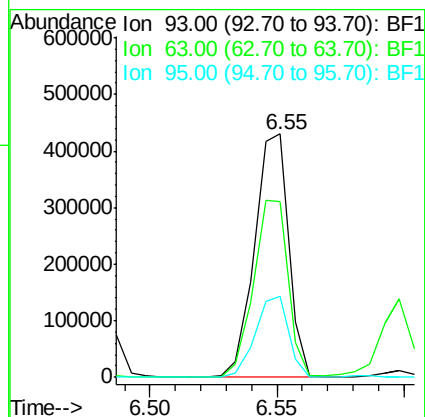
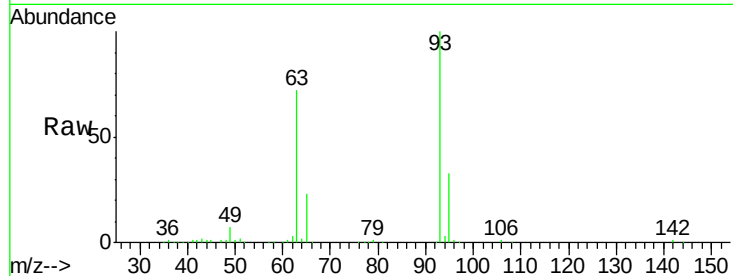
Tot Ion: 93 Resp: 403044

Ion Ratio Lower Upper

93 100

63 72.0 58.6 98.6

95 33.5 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 37.484 ng

RT: 6.75 min Scan# 793

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

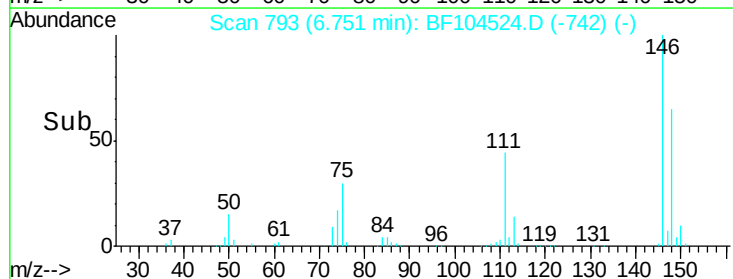
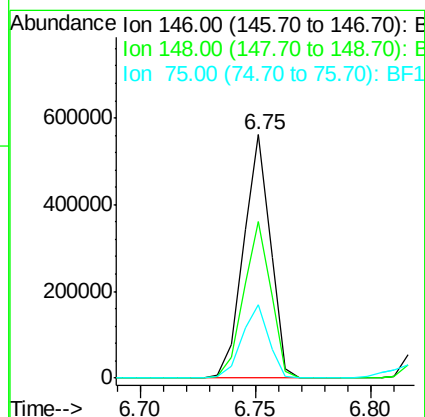
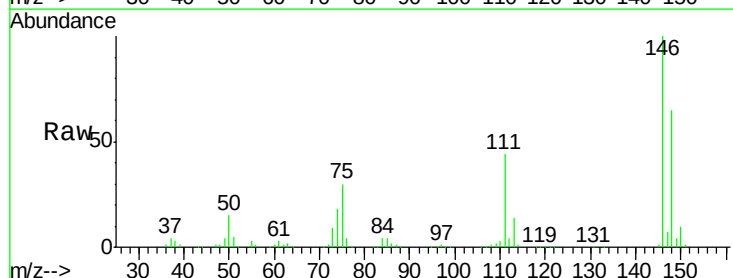
Tgt Ion: 146 Resp: 455191

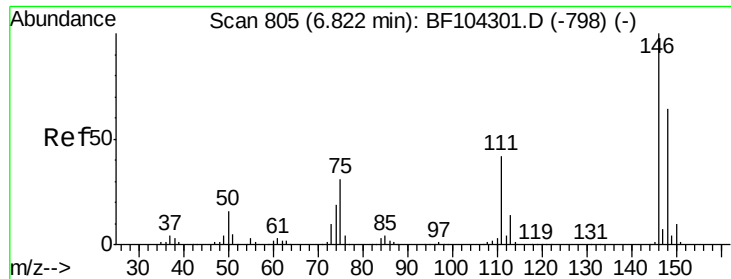
Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.8

75 29.9 24.2 36.4

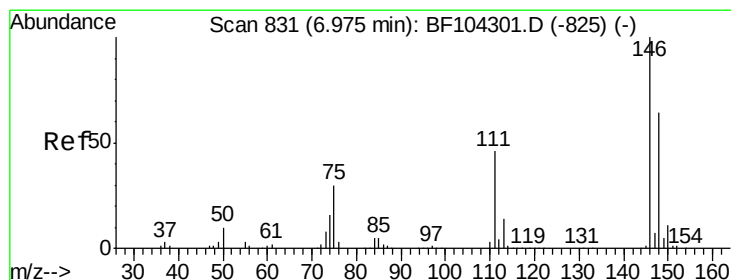
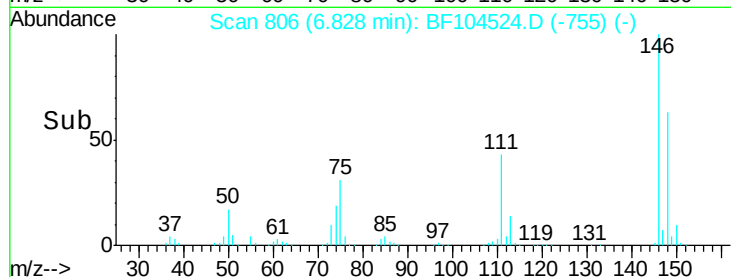
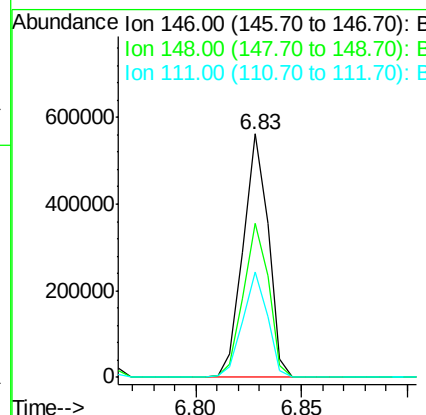
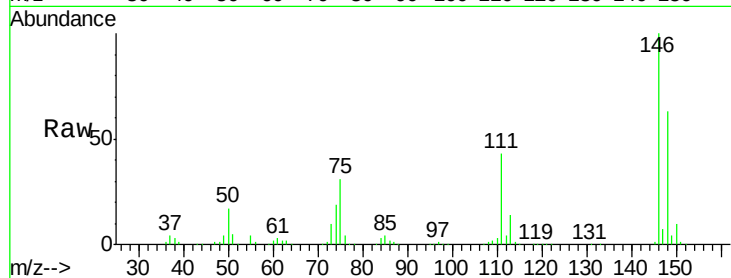




#13  
 1,4-Dichlorobenzene  
 Concen: 38.008 ng  
 RT: 6.83 min Scan# 806  
 Delta R.T. 0.00 min  
 Lab File: BF104524.D  
 Acq: 16 Apr 2018 10:40

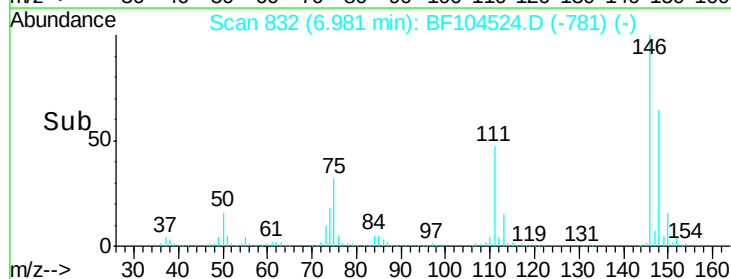
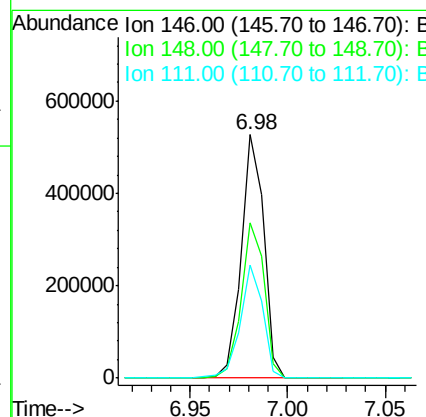
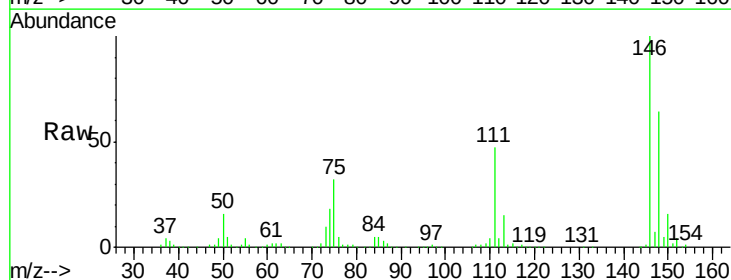
Instrument :  
 BNA\_F  
 ClientSampleId :

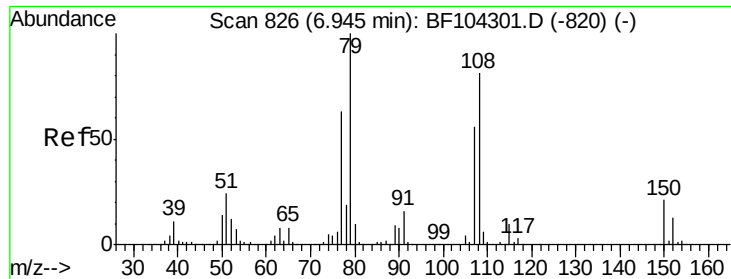
Tot Ion:146 Resp: 460082  
 Ion Ratio Lower Upper  
 146 100  
 148 63.4 50.8 76.2  
 111 43.3 34.2 51.2



#14  
 1,2-Dichlorobenzene  
 Concen: 37.600 ng  
 RT: 6.98 min Scan# 832  
 Delta R.T. 0.00 min  
 Lab File: BF104524.D  
 Acq: 16 Apr 2018 10:40

Tgt Ion:146 Resp: 421782  
 Ion Ratio Lower Upper  
 146 100  
 148 64.0 50.6 75.8  
 111 46.5 36.0 54.0

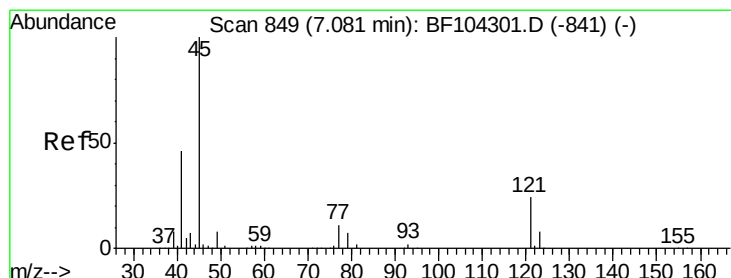
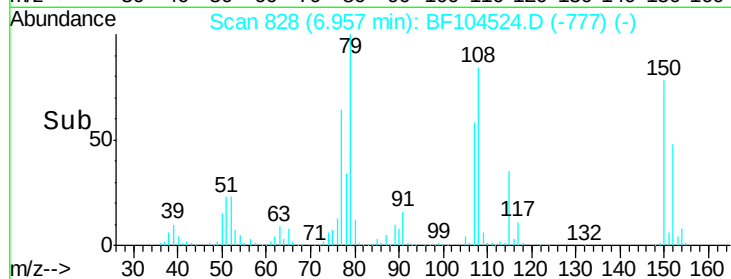
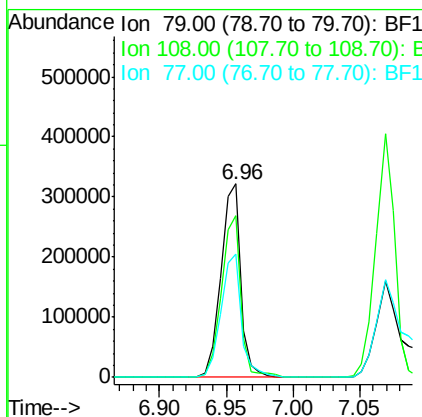
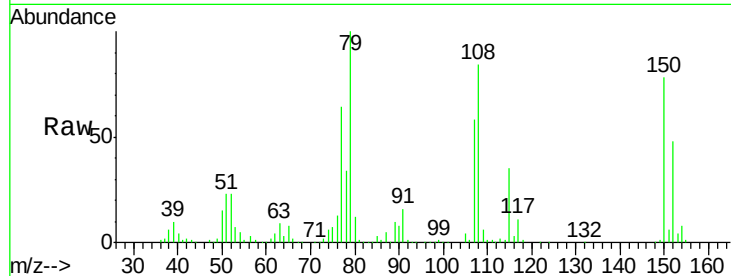




#15  
Benzvl Alcohol  
Concen: 35.805 ng  
RT: 6.96 min Scan# 828  
Delta R.T. 0.00 min  
Lab File: BF104524.D  
Acq: 16 Apr 2018 10:40

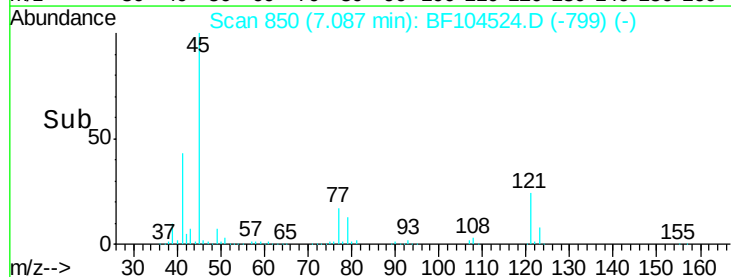
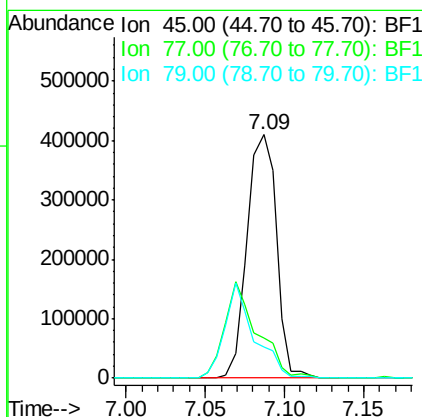
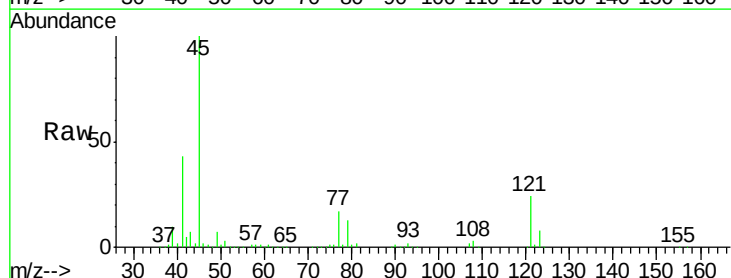
Instrument :  
BNA\_F  
ClientSampled :

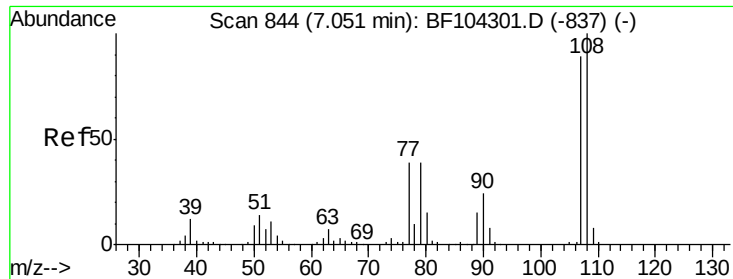
Tot Ion: 79 Resp: 339338  
Ion Ratio Lower Upper  
79 100  
108 83.8 65.1 97.7  
77 63.6 50.6 75.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 37.333 ng  
RT: 7.09 min Scan# 850  
Delta R.T. 0.00 min  
Lab File: BF104524.D  
Acq: 16 Apr 2018 10:40

Tgt Ion: 45 Resp: 529708  
Ion Ratio Lower Upper  
45 100  
77 16.7 0.0 32.9  
79 12.6 0.0 29.6

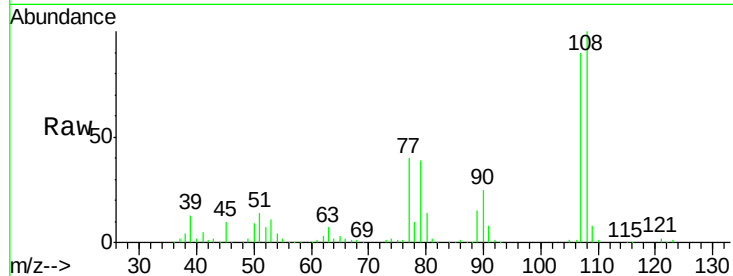




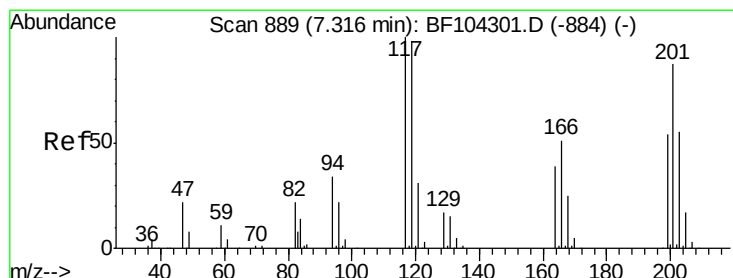
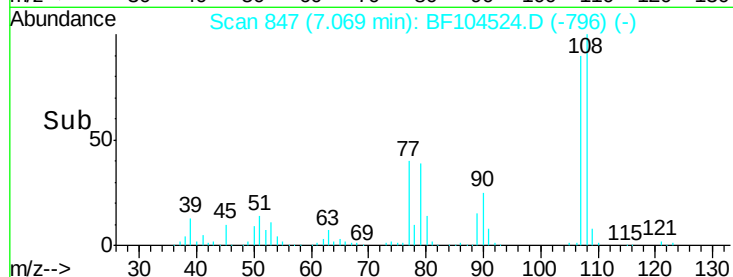
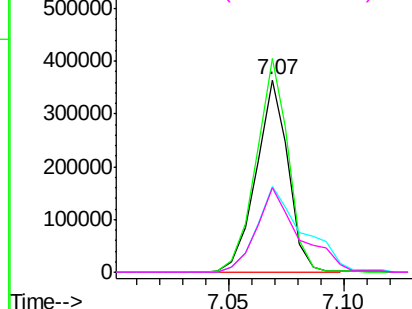
#17  
2-Methylphenol  
Concen: 37.752 ng  
RT: 7.07 min Scan# 847  
Delta R.T. 0.00 min  
Lab File: BF104524.D  
Acq: 16 Apr 2018 10:40

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:107 Resp: 351755  
Ion Ratio Lower Upper  
107 100  
108 111.1 91.7 137.5  
77 44.7 33.8 50.8  
79 43.9 33.8 50.8

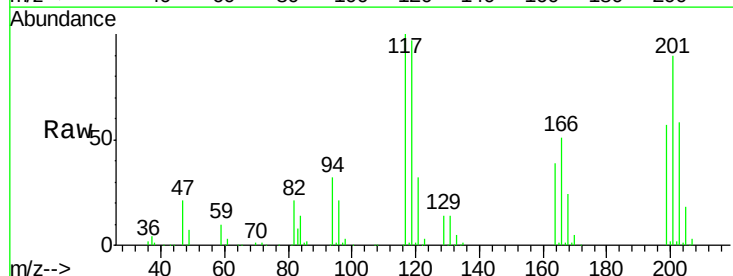


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF1  
Ion 79.00 (78.70 to 79.70): BF1

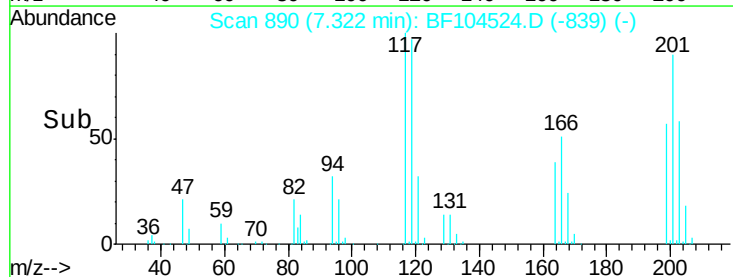
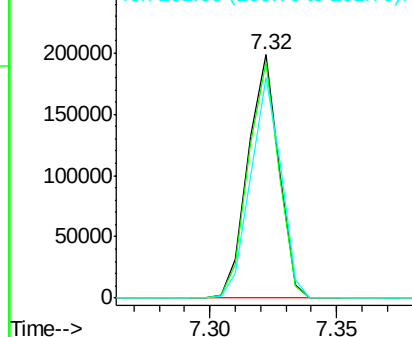


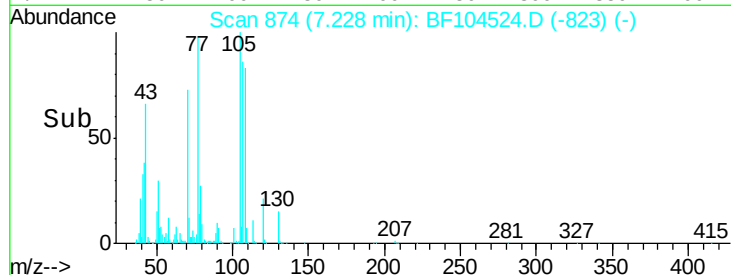
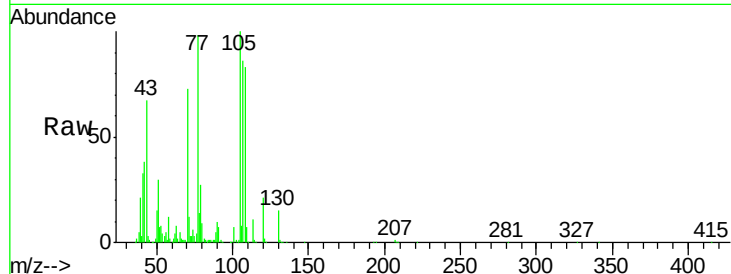
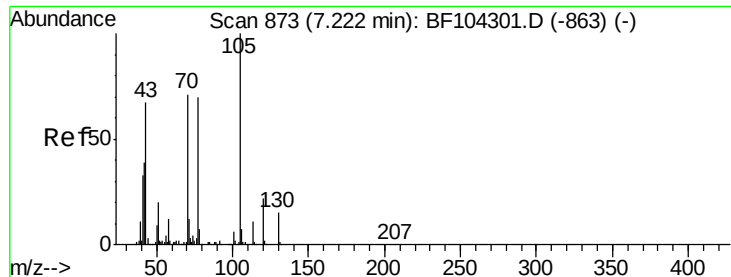
#18  
Hexachloroethane  
Concen: 38.965 ng  
RT: 7.32 min Scan# 890  
Delta R.T. 0.00 min  
Lab File: BF104524.D  
Acq: 16 Apr 2018 10:40

Tgt Ion:117 Resp: 168172  
Ion Ratio Lower Upper  
117 100  
119 96.7 75.8 113.8  
201 90.4 75.7 113.5



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

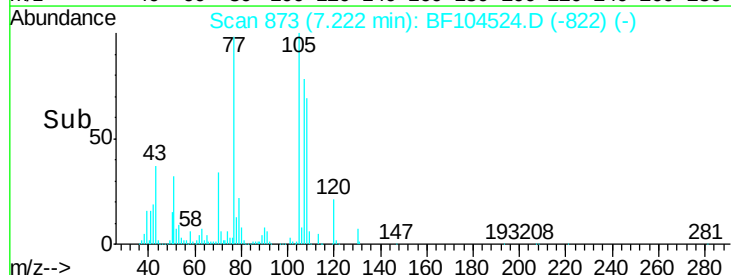
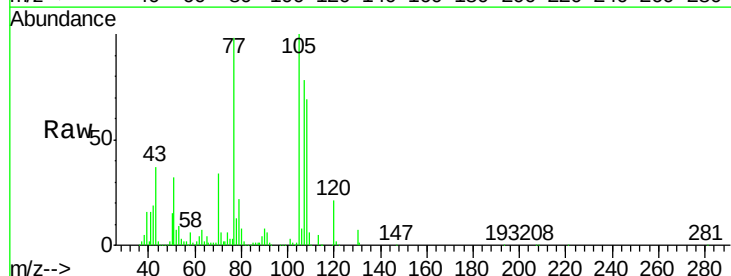
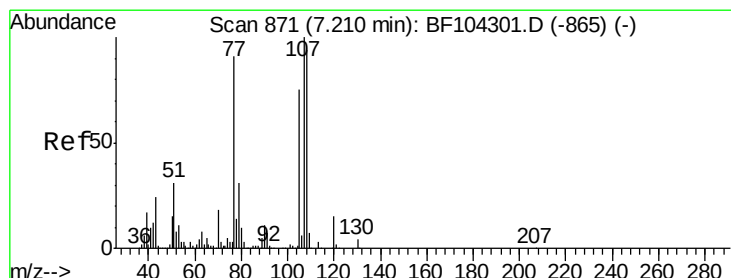
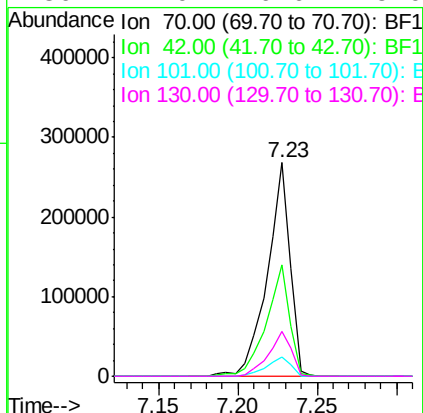




#19  
n-Nitroso-di-n-propylamine  
Concen: 33.148 ng  
RT: 7.23 min Scan# 874  
Delta R.T. 0.00 min  
Lab File: BF104524.D  
Acq: 16 Apr 2018 10:40

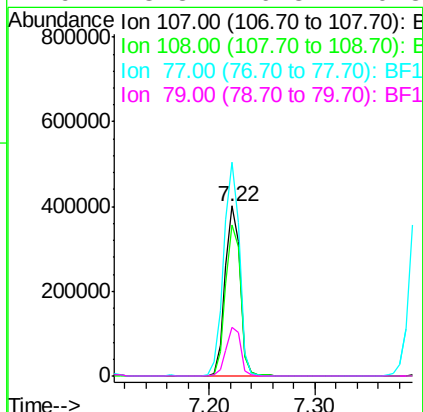
Instrument :  
BNA\_F  
ClientSampleId :

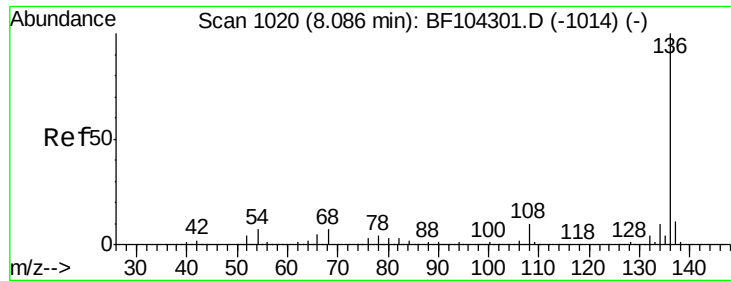
| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 52.2 | 47.5  | 71.3  |       |
| 101     | 9.3  | 7.4   | 11.2  |       |
| 130     | 21.0 | 16.6  | 25.0  |       |



#20  
3+4-Methylphenols  
Concen: 34.479 ng  
RT: 7.22 min Scan# 873  
Delta R.T. 0.00 min  
Lab File: BF104524.D  
Acq: 16 Apr 2018 10:40

| Tgt Ion | Ion   | Ratio | Lower | Upper |
|---------|-------|-------|-------|-------|
| 107     | 100   |       |       |       |
| 108     | 89.1  | 68.2  | 108.2 |       |
| 77      | 125.8 | 26.7  | 66.7  |       |
| 79      | 28.3  | 6.3   | 46.3  |       |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:136 Resp: 637523

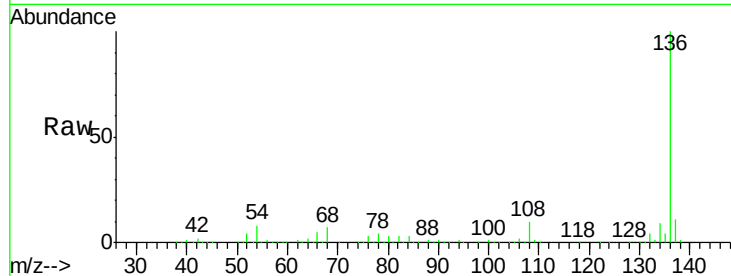
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 7.9 6.6 9.8

68 6.9 5.0 7.4

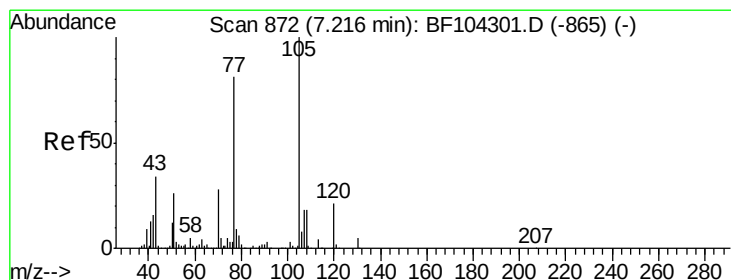
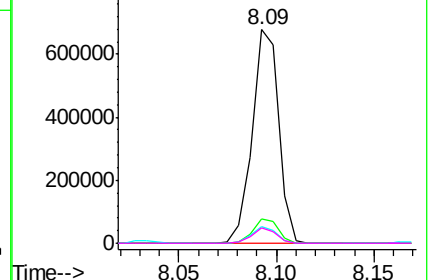
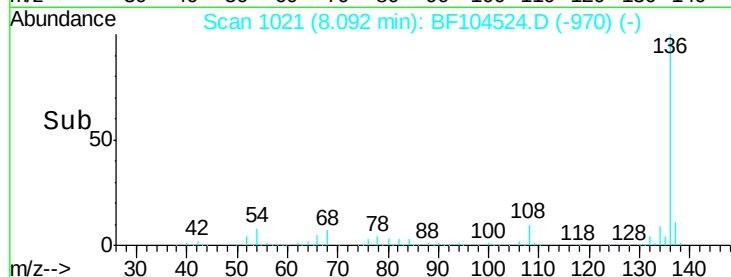


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 35.088 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Tgt Ion:105 Resp: 550715

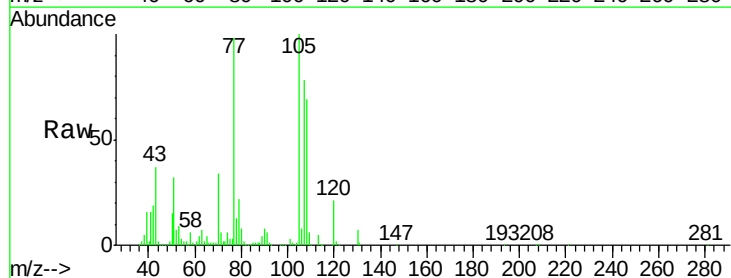
Ion Ratio Lower Upper

105 100

71 6.0 4.4 6.6

51 32.1 22.3 33.5

120 20.6 16.9 25.3

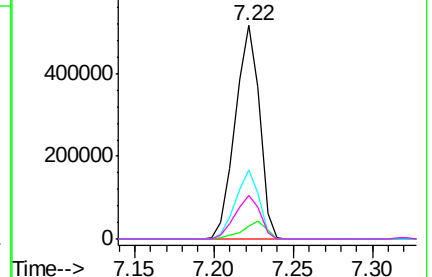
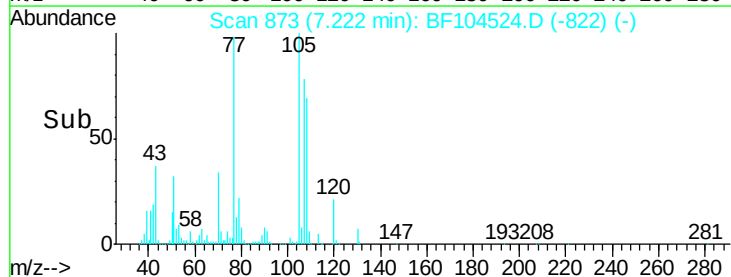


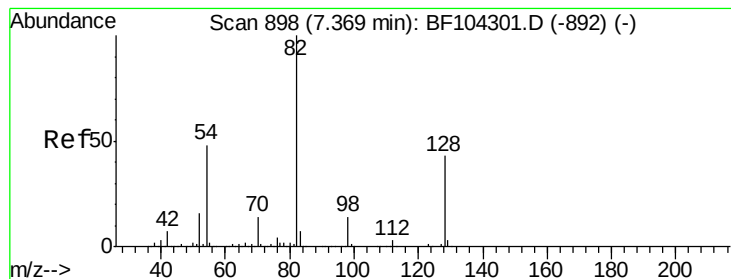
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 83.509 ng

RT: 7.38 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

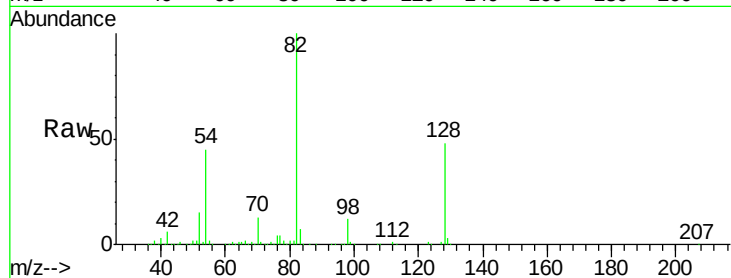
Instrument :

BNA\_F

ClientSampleId :

Tot Ion: 82 Resp: 815320

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 47.9  | 36.1  | 54.1  |
| 54  | 44.6  | 41.4  | 62.2  |

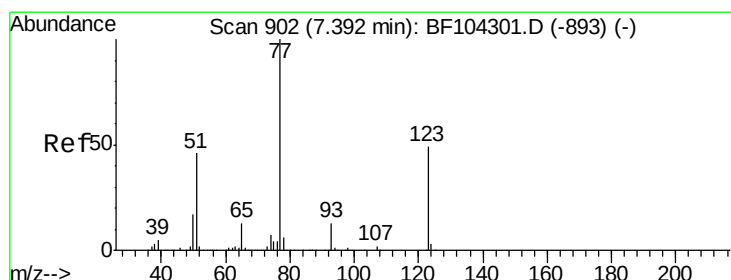
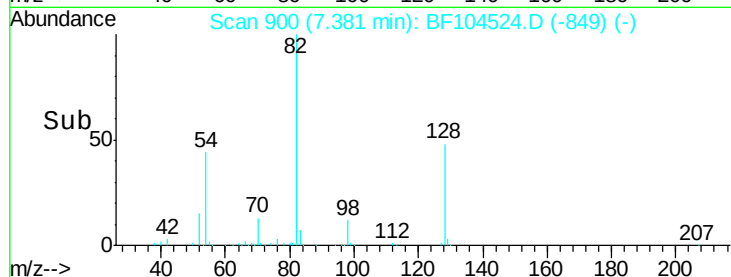
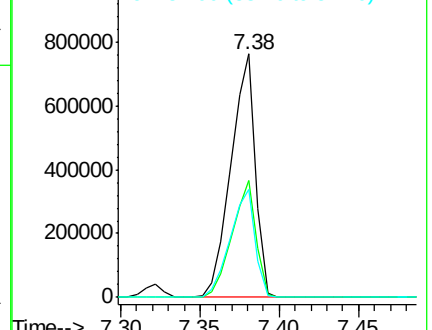


Abundance

Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 40.552 ng

RT: 7.40 min Scan# 903

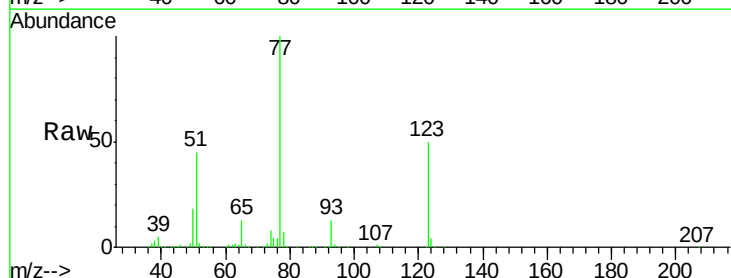
Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Tgt Ion: 77 Resp: 437121

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 49.7  | 37.9  | 56.9  |
| 65  | 13.2  | 11.0  | 16.4  |

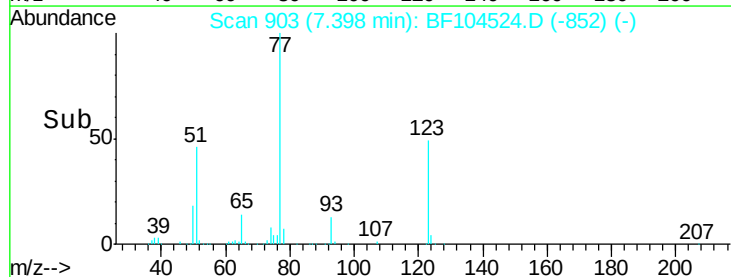
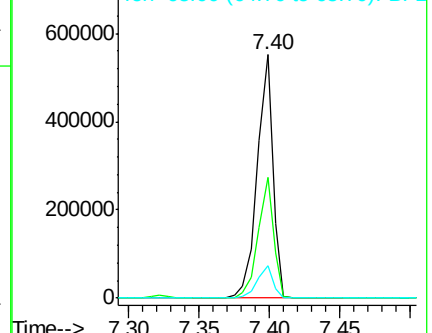


Abundance

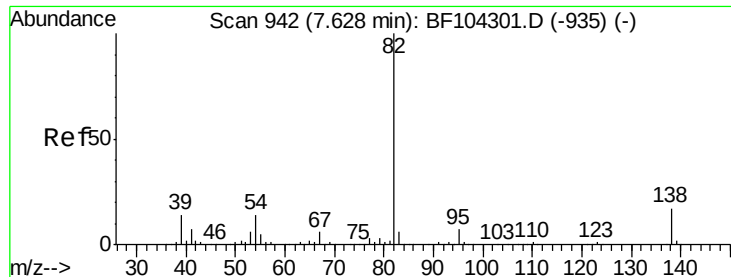
Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1







#25

Isophorone

Concen: 36.446 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA\_F

ClientSampleId :

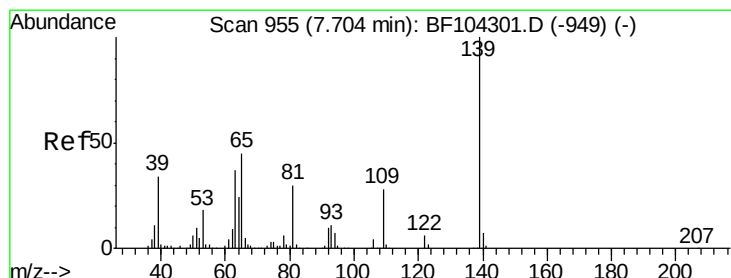
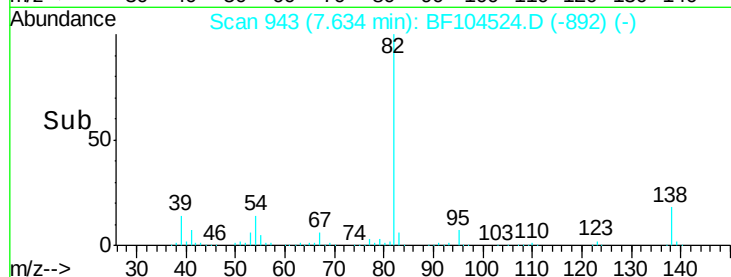
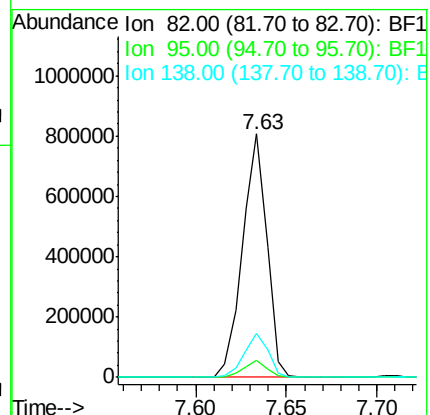
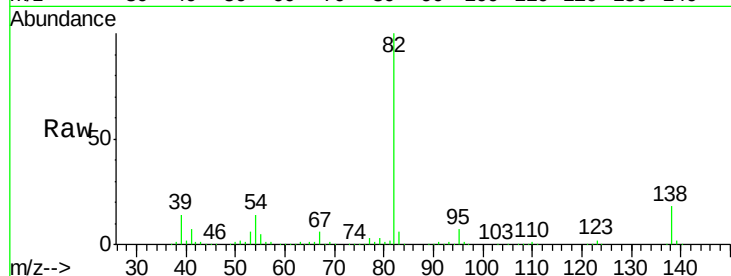
Tot Ion: 82 Resp: 752452

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 18.3 14.9 22.3



#26

2-Nitrophenol

Concen: 50.420 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

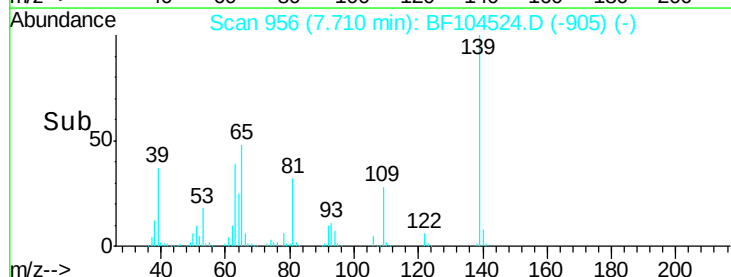
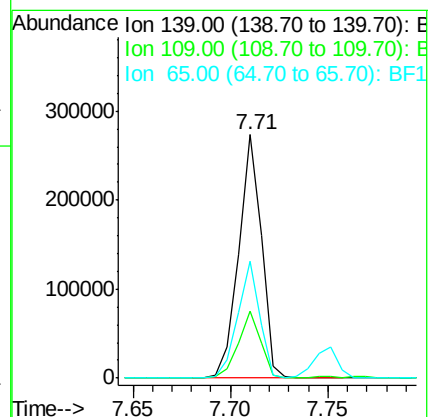
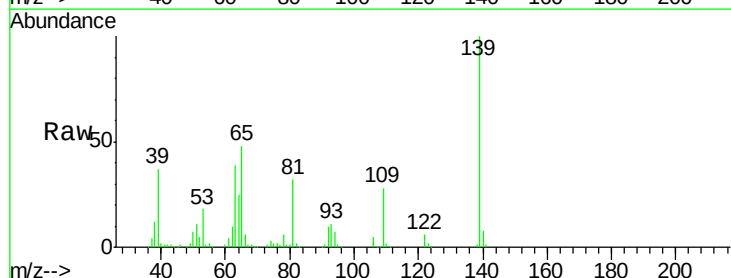
Tgt Ion: 139 Resp: 221257

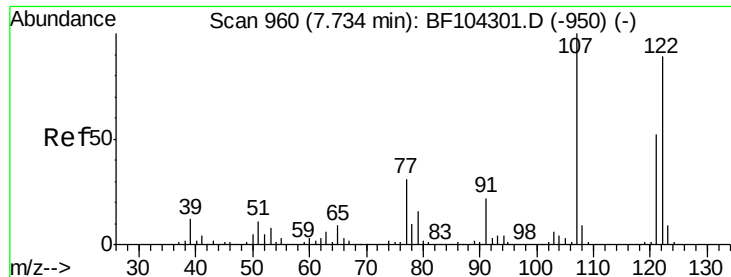
Ion Ratio Lower Upper

139 100

109 27.8 22.7 34.1

65 47.9 40.5 60.7

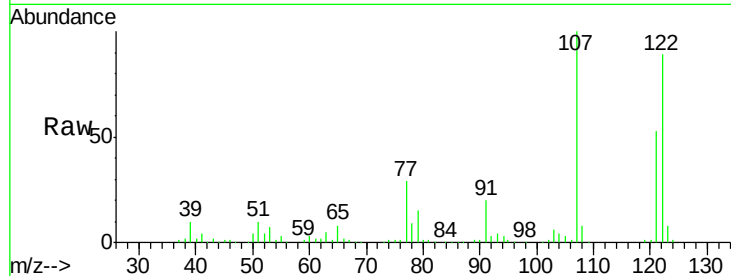




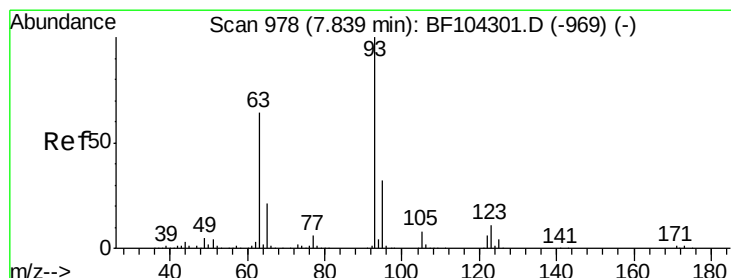
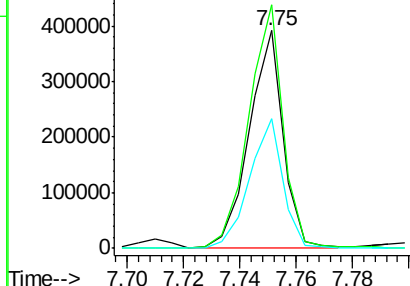
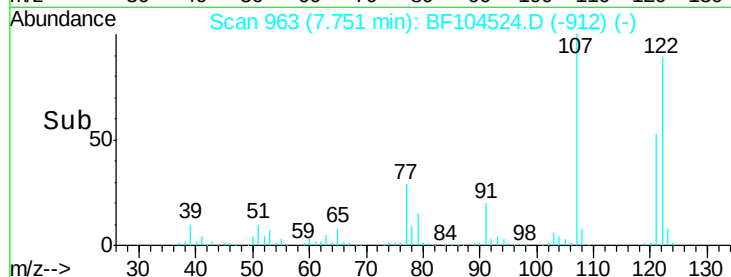
#27  
 2,4-Dimethylphenol  
 Concen: 35.726 ng  
 RT: 7.75 min Scan# 963  
 Delta R.T. 0.00 min  
 Lab File: BF104524.D  
 Acq: 16 Apr 2018 10:40

Instrument :  
 BNA\_F  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 111.9 | 91.2  | 136.8 |
| 121     | 59.3  | 47.2  | 70.8  |

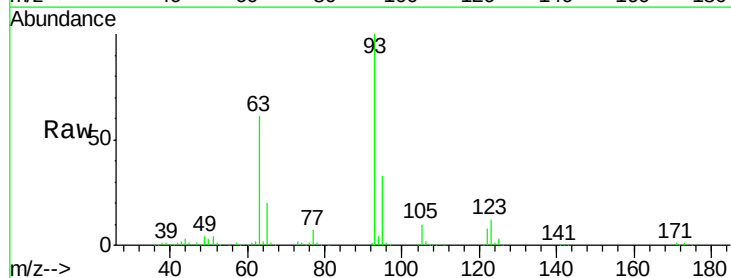


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

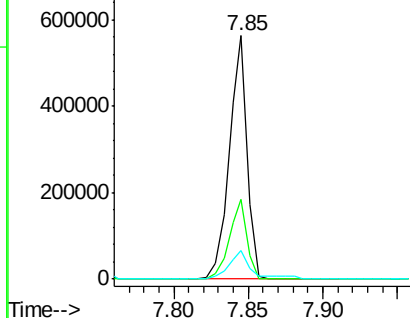
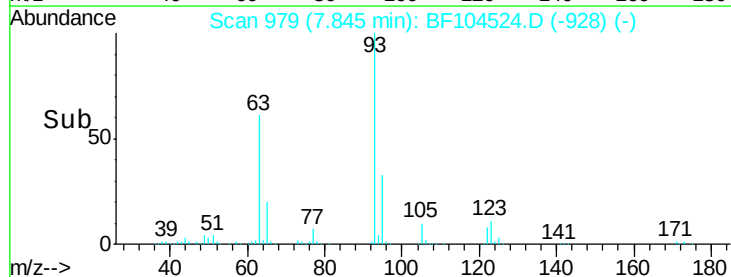


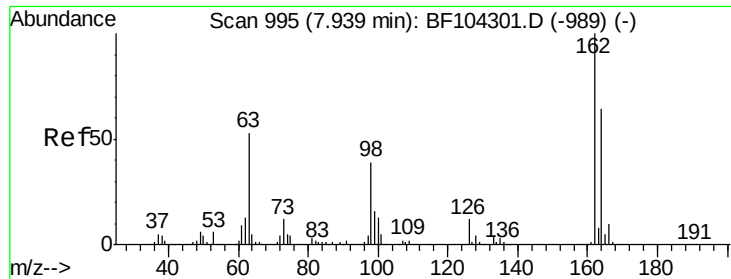
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 37.859 ng  
 RT: 7.85 min Scan# 979  
 Delta R.T. 0.00 min  
 Lab File: BF104524.D  
 Acq: 16 Apr 2018 10:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.6  | 26.3  | 39.5  |
| 123     | 11.5  | 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

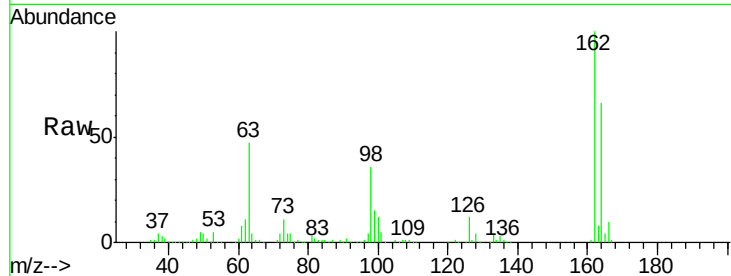




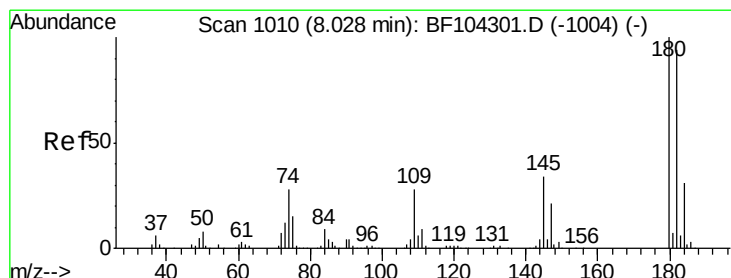
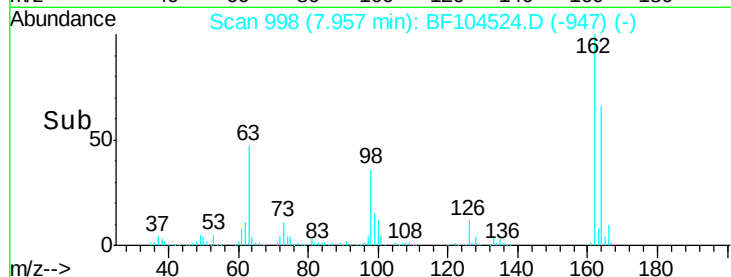
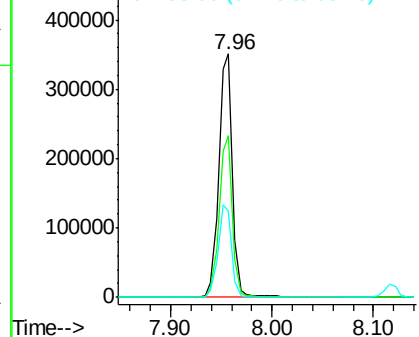
#29  
2,4-Dichlorophenol  
Concen: 37.560 ng  
RT: 7.96 min Scan# 998  
Delta R.T. 0.00 min  
Lab File: BF104524.D  
Acq: 16 Apr 2018 10:40

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 66.3  | 42.7  | 82.7  |
| 98      | 35.6  | 18.1  | 58.1  |

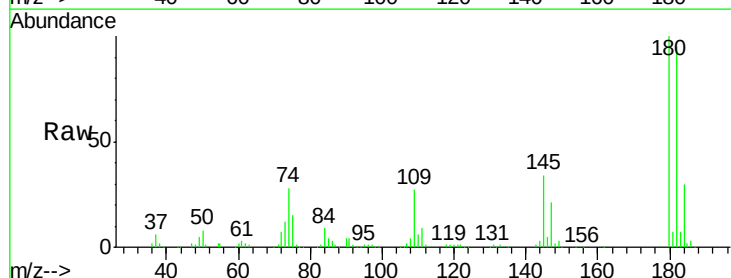


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BF1

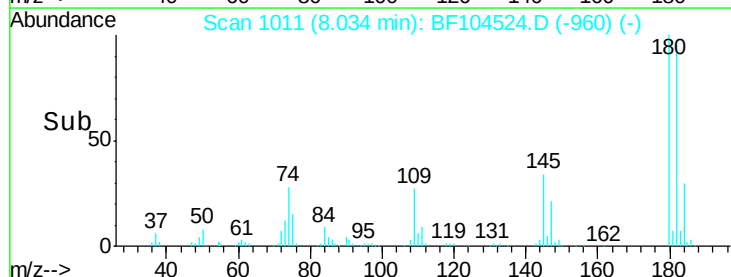
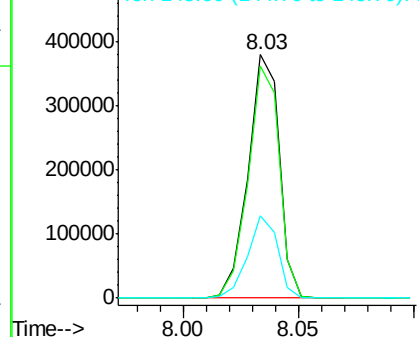


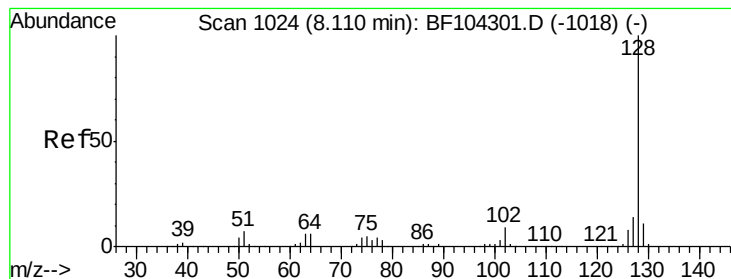
#30  
1,2,4-Trichlorobenzene  
Concen: 37.664 ng  
RT: 8.03 min Scan# 1011  
Delta R.T. 0.00 min  
Lab File: BF104524.D  
Acq: 16 Apr 2018 10:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.4  | 76.8  | 115.2 |
| 145     | 33.6  | 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: 37.076 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA\_F

ClientSampleId :

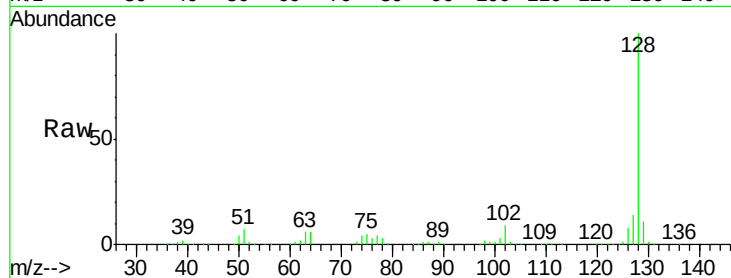
Tot Ion:128 Resp: 1177001

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

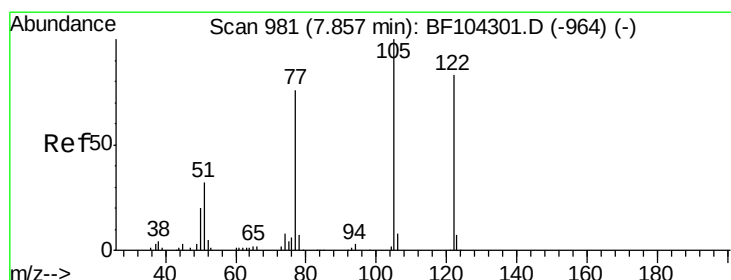
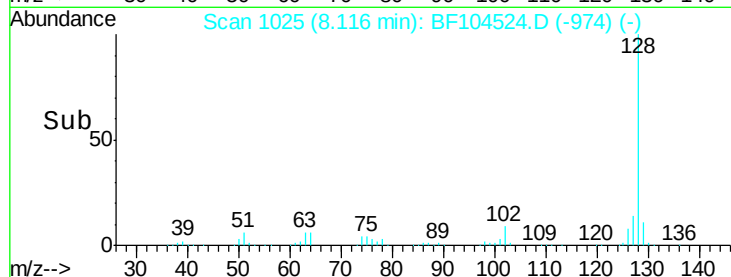
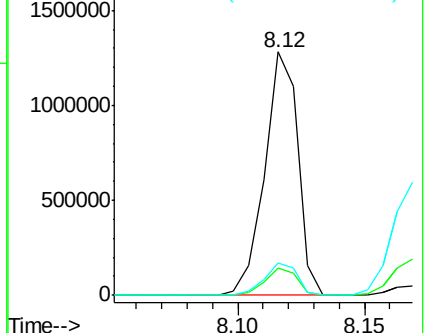
127 13.5 10.9 16.3



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: 41.727 ng

RT: 7.88 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

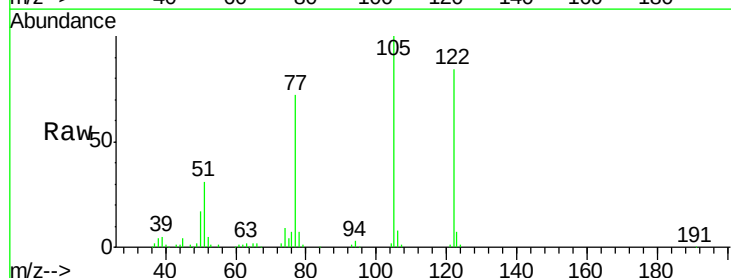
Tgt Ion:122 Resp: 303361

Ion Ratio Lower Upper

122 100

105 119.7 101.1 141.1

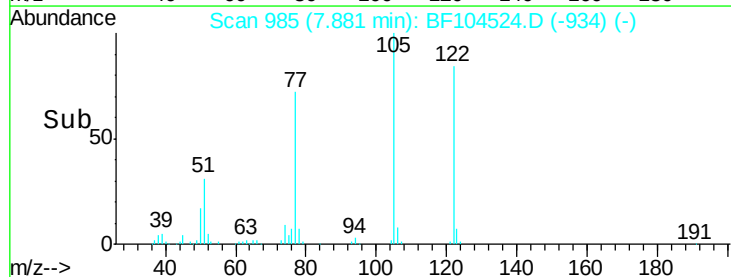
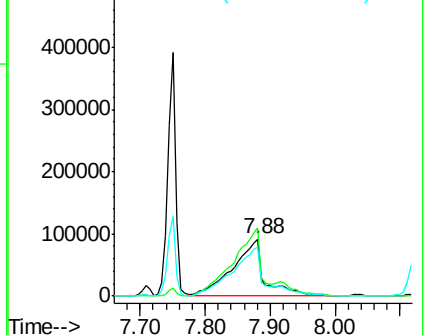
77 86.3 70.7 110.7

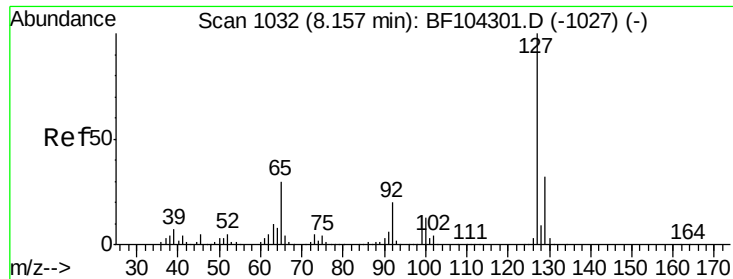


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

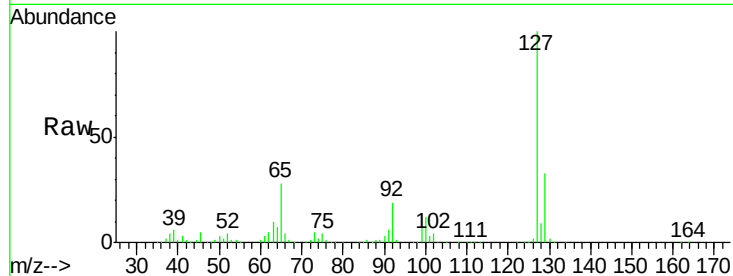




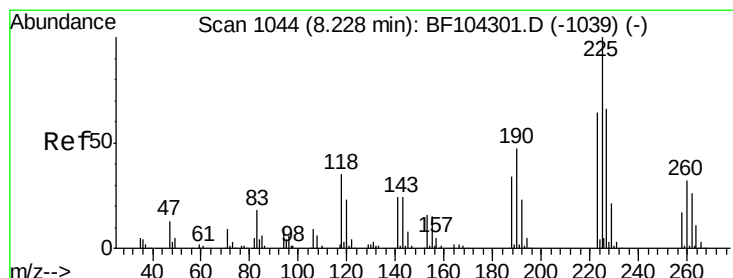
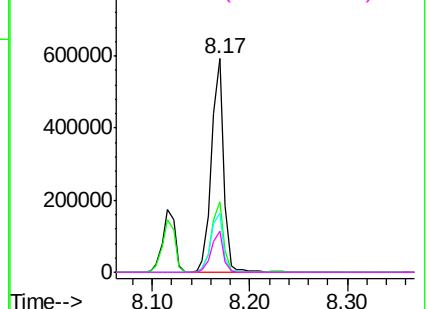
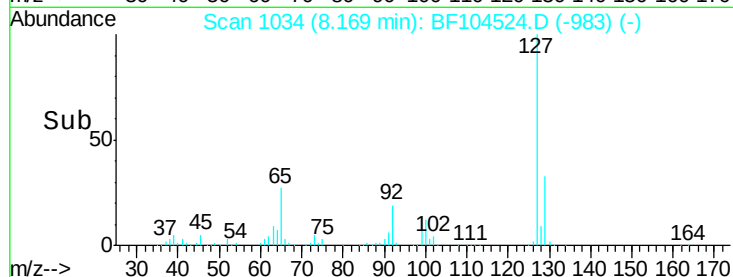
#33  
4-Chloroaniline  
Concen: 37.824 ng  
RT: 8.17 min Scan# 1034  
Delta R.T. 0.00 min  
Lab File: BF104524.D  
Acq: 16 Apr 2018 10:40

Instrument :  
BNA\_F  
ClientSampled :

|             |       |             |
|-------------|-------|-------------|
| Tot Ion:127 | Resp: | 514418      |
| Ion         | Ratio | Lower Upper |
| 127         | 100   |             |
| 129         | 32.7  | 25.9 38.9   |
| 65          | 27.6  | 25.0 37.4   |
| 92          | 18.9  | 15.2 22.8   |

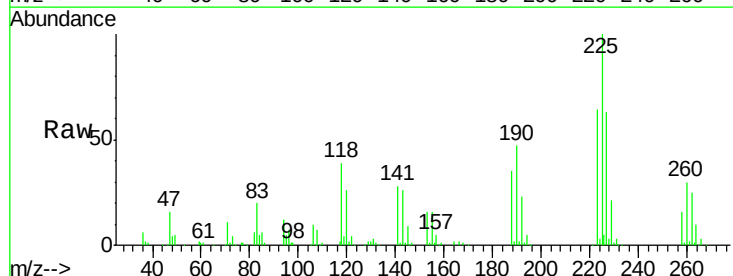


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 92.00 (91.70 to 92.70): BF1

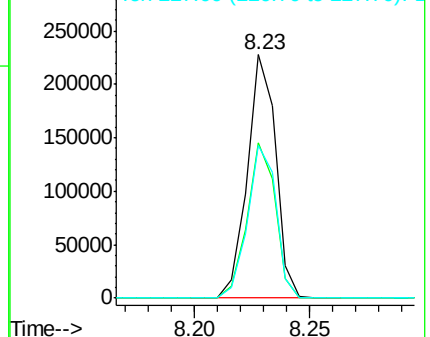
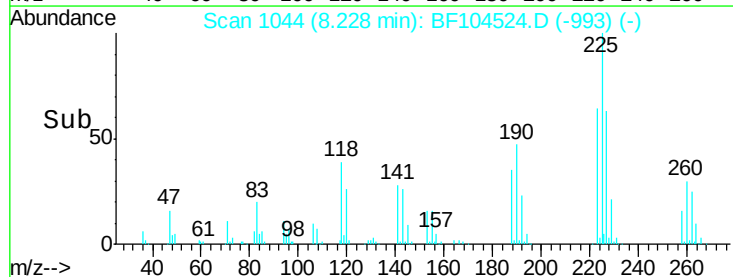


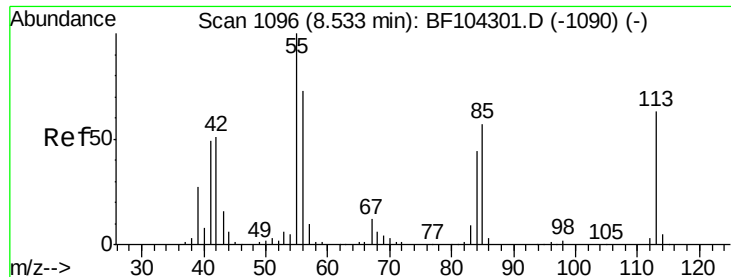
#34  
Hexachlorobutadiene  
Concen: 37.552 ng  
RT: 8.23 min Scan# 1044  
Delta R.T. 0.00 min  
Lab File: BF104524.D  
Acq: 16 Apr 2018 10:40

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:225 | Resp: | 196251      |
| Ion         | Ratio | Lower Upper |
| 225         | 100   |             |
| 223         | 63.6  | 50.6 76.0   |
| 227         | 63.0  | 51.9 77.9   |



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

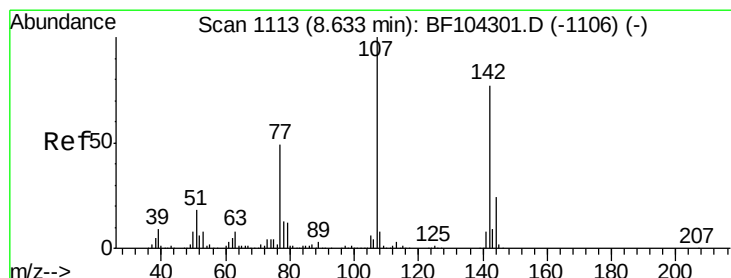
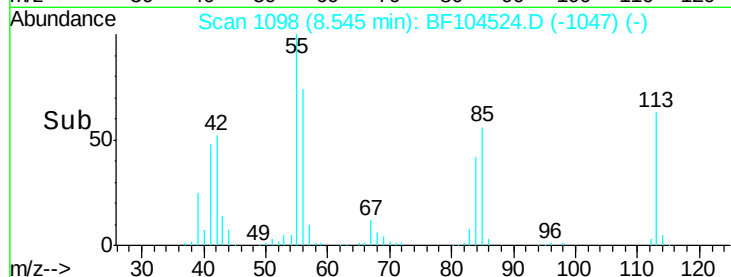
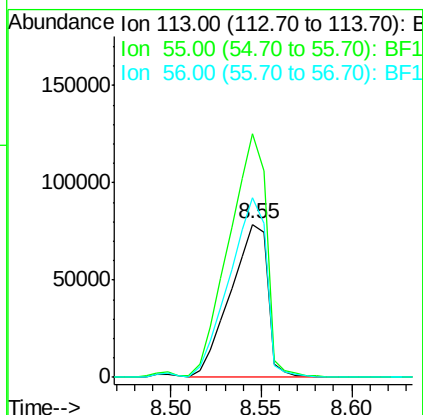
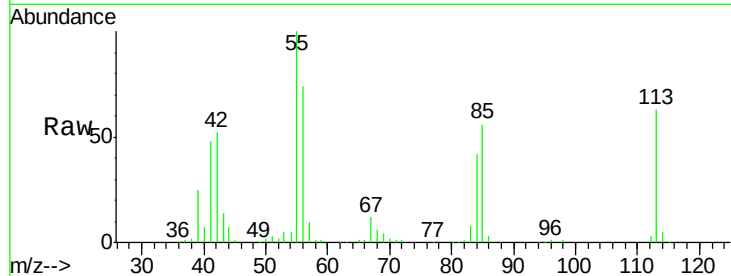




#35  
 Caprolactam  
 Concen: 37.157 ng  
 RT: 8.55 min Scan# 1098  
 Delta R.T. 0.00 min  
 Lab File: BF104524.D  
 Acq: 16 Apr 2018 10:40

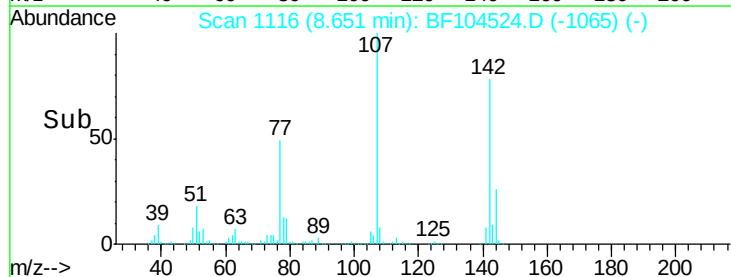
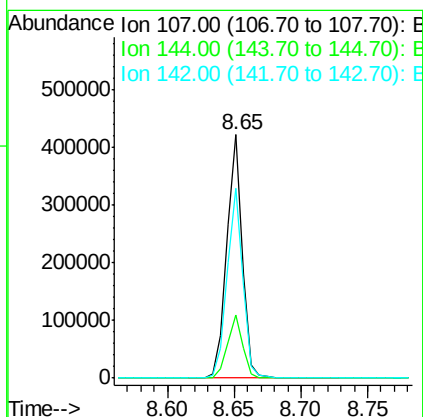
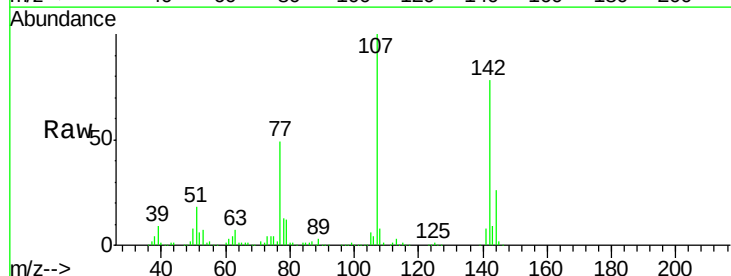
Instrument :  
 BNA\_F  
 ClientSampleId :

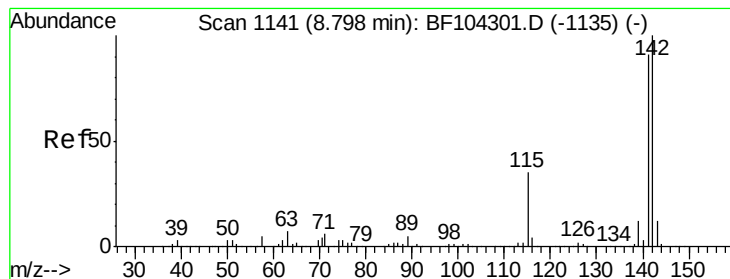
Tot Ion:113 Resp: 112691  
 Ion Ratio Lower Upper  
 113 100  
 55 159.3 163.3 203.3#  
 56 117.9 115.7 155.7



#36  
 4-Chloro-3-methylphenol  
 Concen: 37.357 ng  
 RT: 8.65 min Scan# 1116  
 Delta R.T. 0.00 min  
 Lab File: BF104524.D  
 Acq: 16 Apr 2018 10:40

Tgt Ion:107 Resp: 348244  
 Ion Ratio Lower Upper  
 107 100  
 144 25.9 20.5 30.7  
 142 78.1 62.0 93.0





#37

2-Methylnaphthalene

Concen: 36.727 ng

RT: 8.81 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA\_F

ClientSampled :

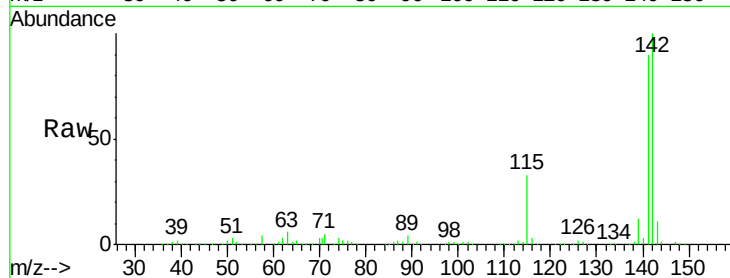
Tot Ion:142 Resp: 754165

Ion Ratio Lower Upper

142 100

141 90.2 70.8 106.2

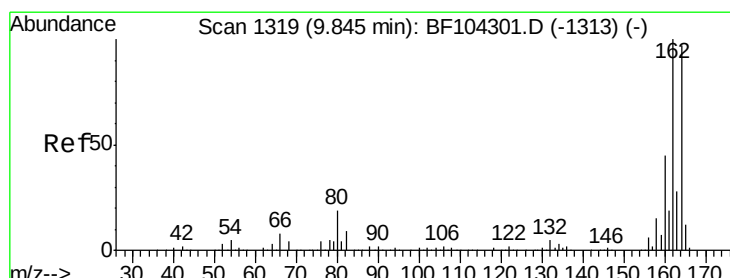
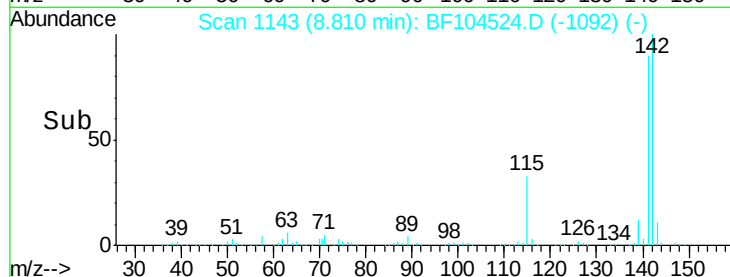
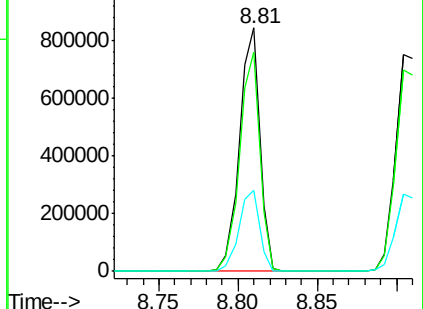
115 33.1 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

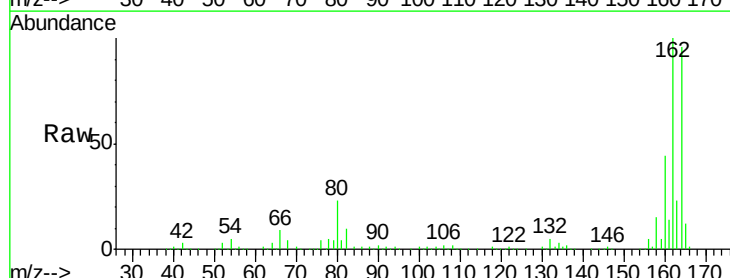
Tgt Ion:164 Resp: 293001

Ion Ratio Lower Upper

164 100

162 103.7 86.1 129.1

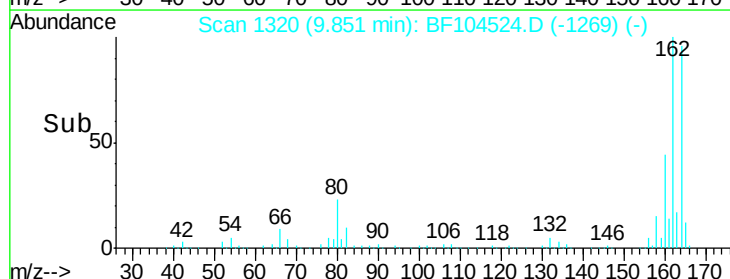
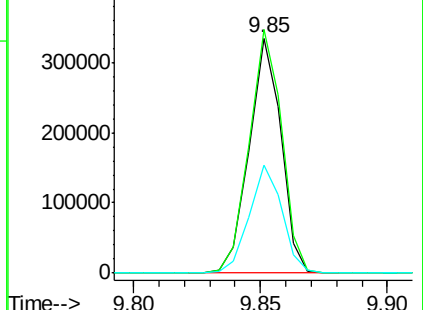
160 45.8 38.3 57.5

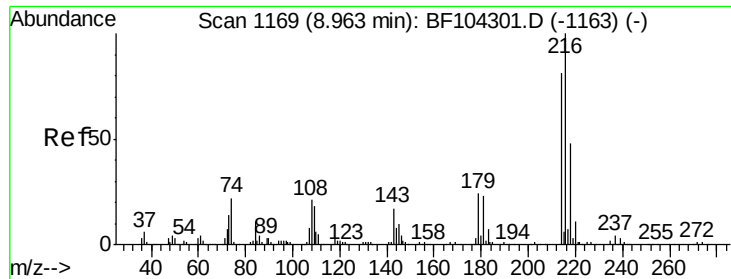


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

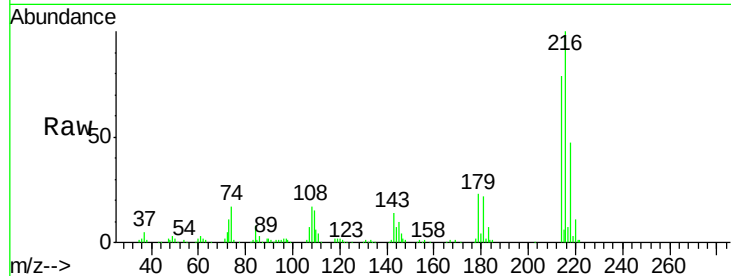




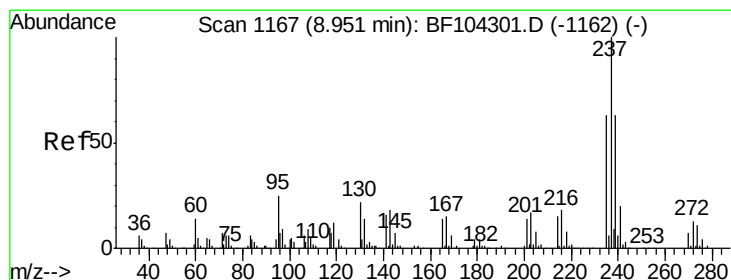
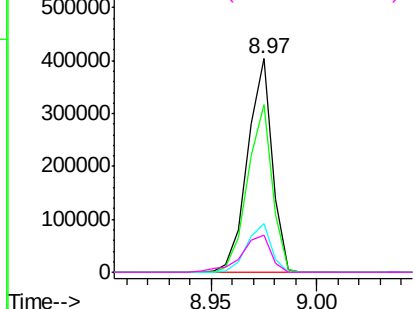
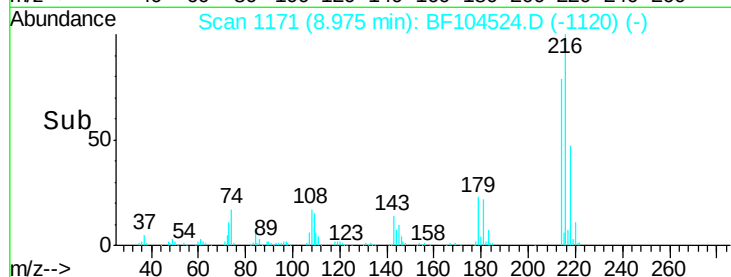
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 38.976 ng  
 RT: 8.97 min Scan# 1171  
 Delta R.T. 0.00 min  
 Lab File: BF104524.D  
 Acq: 16 Apr 2018 10:40

Instrument :  
 BNA\_F  
 ClientSampleId :

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:216 | Resp: | 326910    |
| Ion Ratio   | Lower | Upper     |
| 216         | 100   |           |
| 214         | 78.6  | 63.0 94.4 |
| 179         | 22.6  | 18.1 27.1 |
| 108         | 20.5  | 17.2 25.8 |

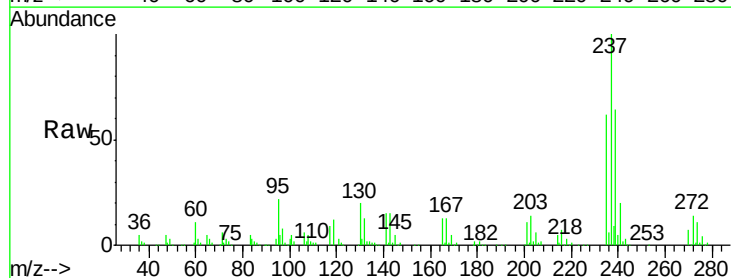


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

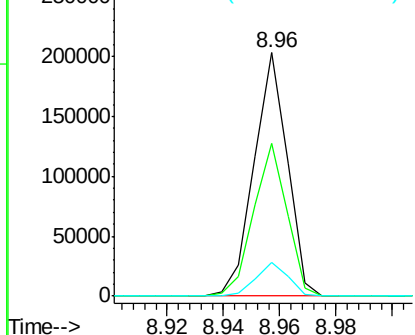
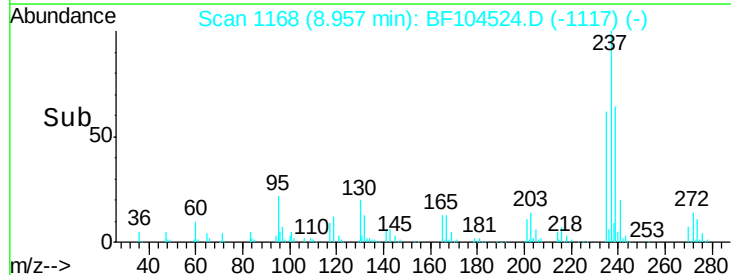


#40  
 Hexachlorocyclopentadiene  
 Concen: 35.356 ng  
 RT: 8.96 min Scan# 1168  
 Delta R.T. 0.00 min  
 Lab File: BF104524.D  
 Acq: 16 Apr 2018 10:40

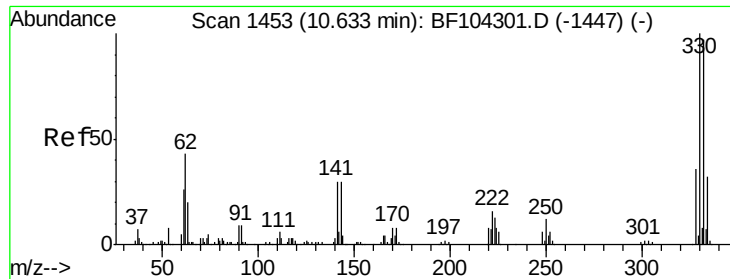
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:237 | Resp: | 166014    |
| Ion Ratio   | Lower | Upper     |
| 237         | 100   |           |
| 235         | 62.5  | 44.8 84.8 |
| 272         | 13.9  | 0.0 33.3  |



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: 77.412 ng

RT: 10.65 min Scan# 1455

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA\_F

ClientSampleId :

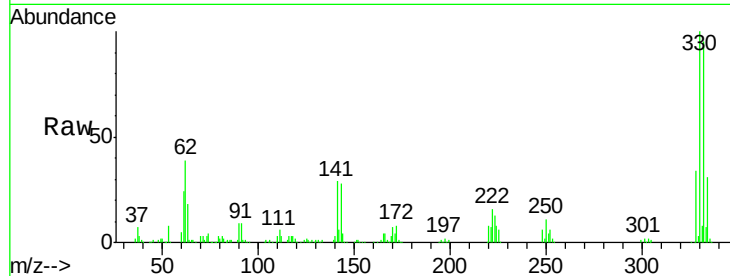
Tot Ion:330 Resp: 235284

Ion Ratio Lower Upper

330 100

332 94.4 77.0 115.6

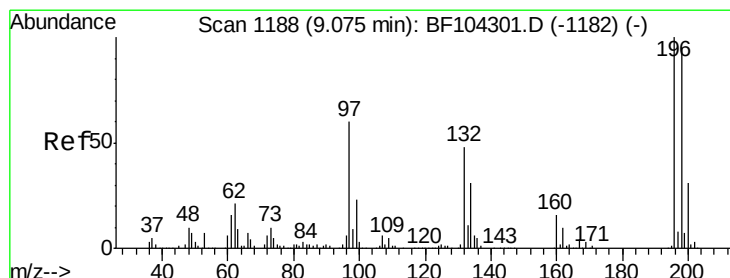
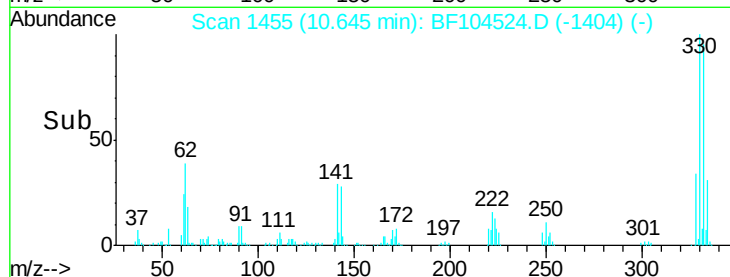
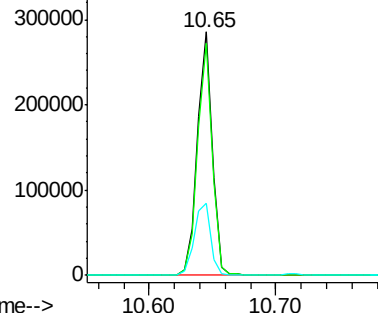
141 33.1 29.9 44.9



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 38.837 ng

RT: 9.09 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

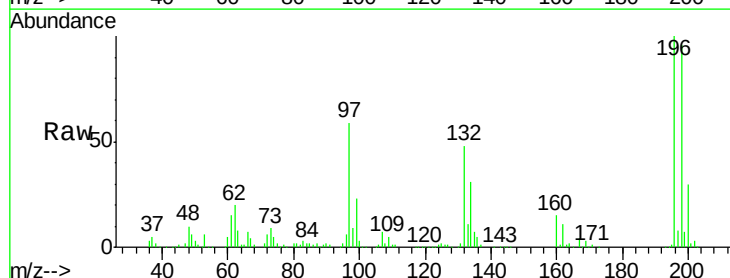
Tgt Ion:196 Resp: 226122

Ion Ratio Lower Upper

196 100

198 96.2 75.7 113.5

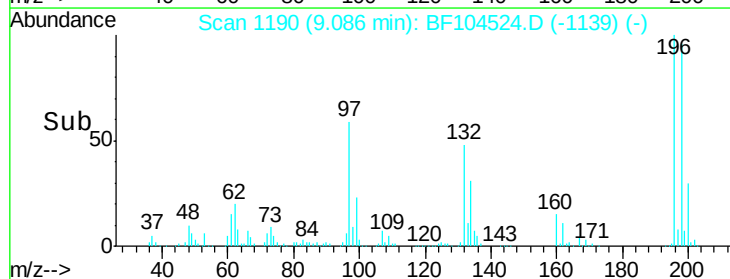
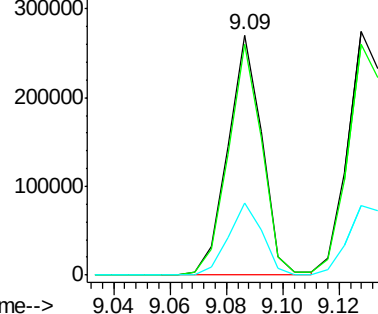
200 30.1 24.5 36.7

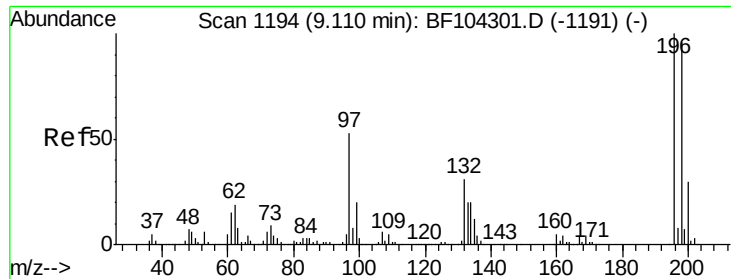


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

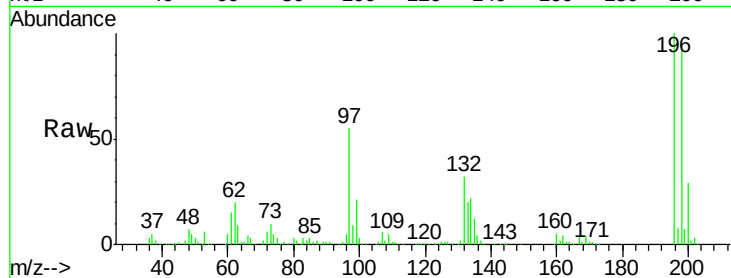




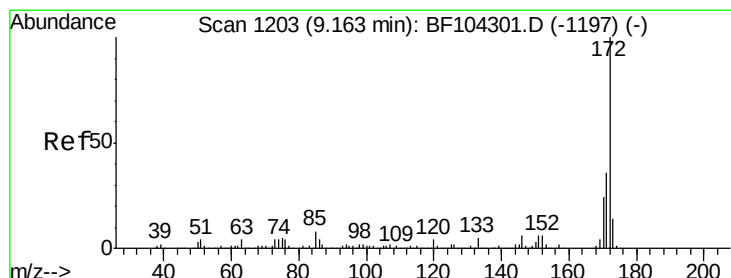
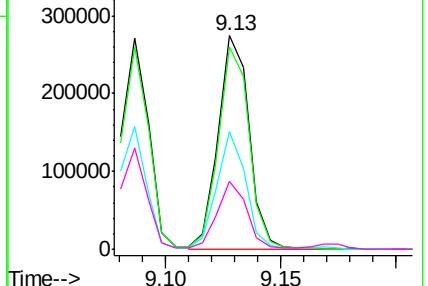
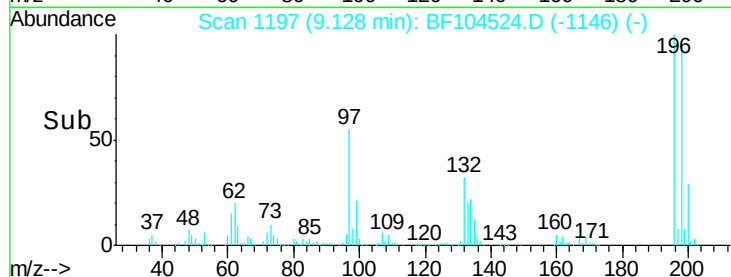
#43  
 2,4,5-Trichlorophenol  
 Concen: 38.972 ng  
 RT: 9.13 min Scan# 1197  
 Delta R.T. 0.00 min  
 Lab File: BF104524.D  
 Acq: 16 Apr 2018 10:40

Instrument :  
 BNA\_F  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 196   | Resp: | 253922 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 94.6  | 74.6  | 112.0  |
| 97       | 55.2  | 42.9  | 64.3   |
| 132      | 31.6  | 26.3  | 39.5   |

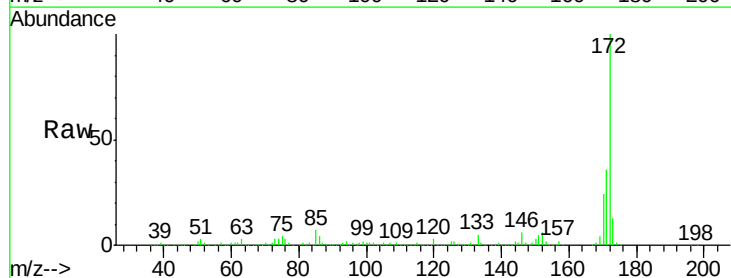


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF1  
 Ion 132.00 (131.70 to 132.70): E

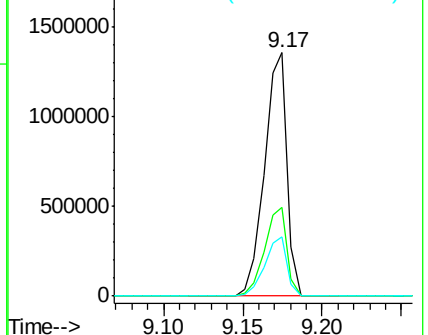
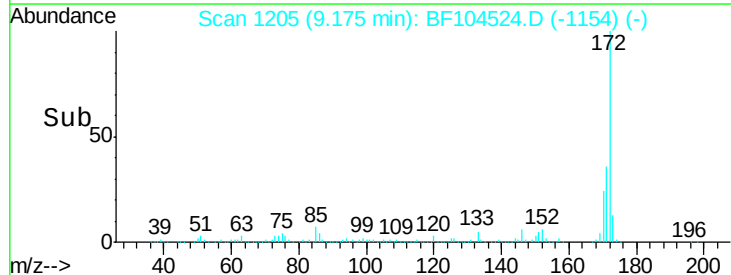


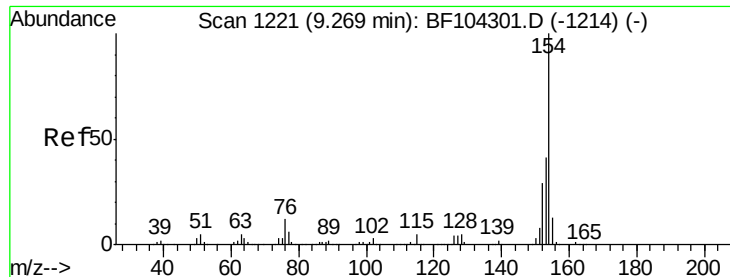
#44  
 2-Fluorobiphenyl  
 Concen: 72.156 ng  
 RT: 9.17 min Scan# 1205  
 Delta R.T. 0.00 min  
 Lab File: BF104524.D  
 Acq: 16 Apr 2018 10:40

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 172   | Resp: | 1338298 |
| Ion      | Ratio | Lower | Upper   |
| 172      | 100   |       |         |
| 171      | 36.4  | 29.7  | 44.5    |
| 170      | 24.3  | 19.6  | 29.4    |



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





#45

1,1'-Biphenyl

Concen: 36.988 ng

RT: 9.27 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA\_F

ClientSampled :

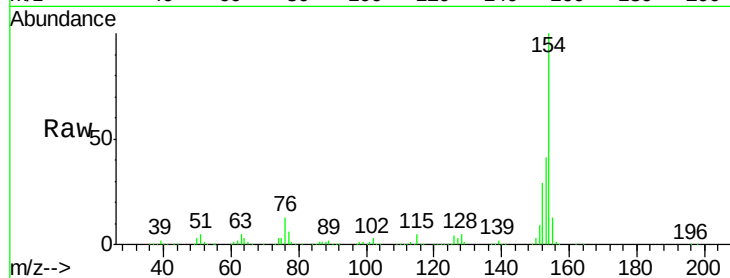
Tot Ion:154 Resp: 910422

Ion Ratio Lower Upper

154 100

153 40.6 21.3 61.3

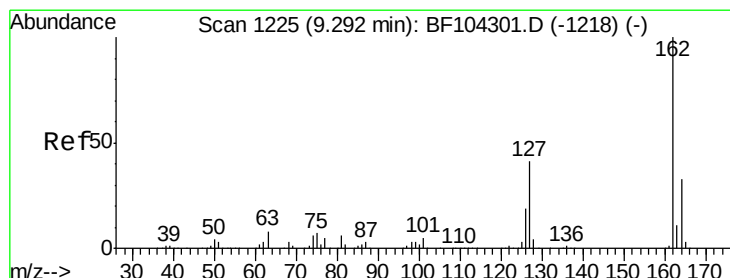
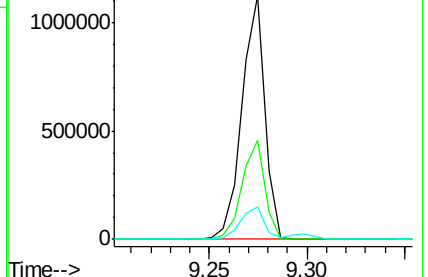
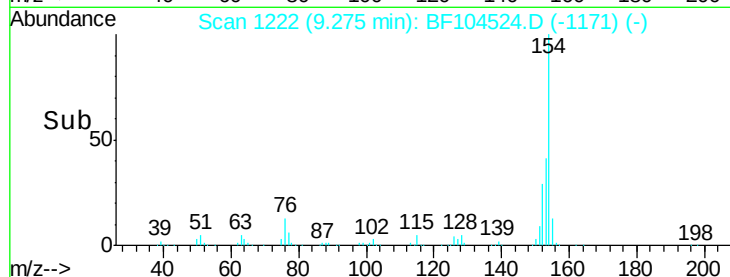
76 13.2 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 37.696 ng

RT: 9.30 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

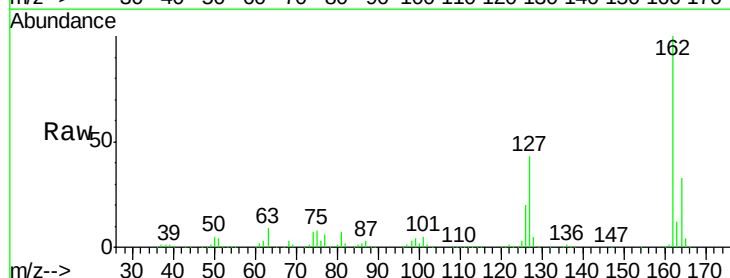
Tgt Ion:162 Resp: 732888

Ion Ratio Lower Upper

162 100

127 42.7 33.9 50.9

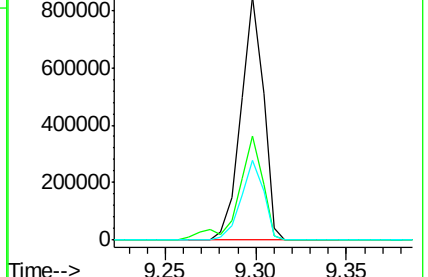
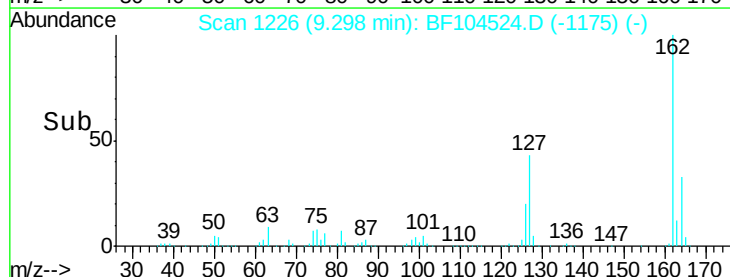
164 32.9 26.5 39.7

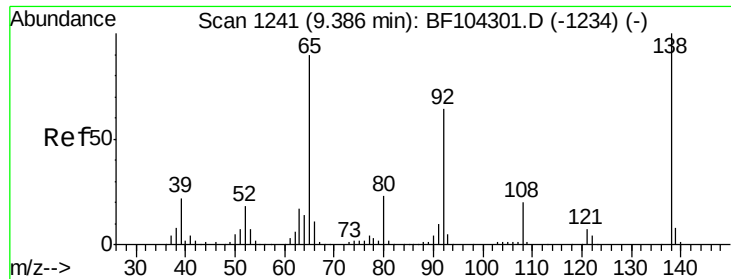


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 47.503 ng

RT: 9.40 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA\_F

ClientSampleId :

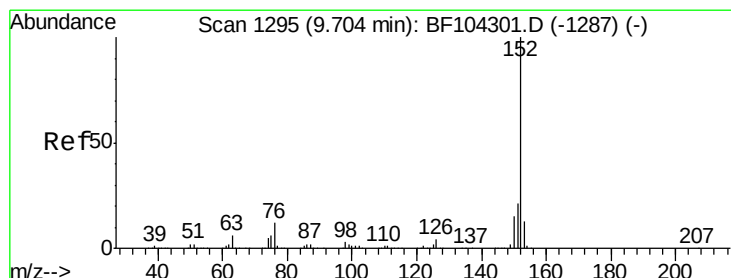
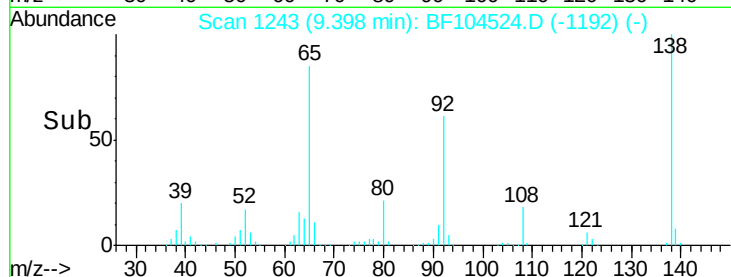
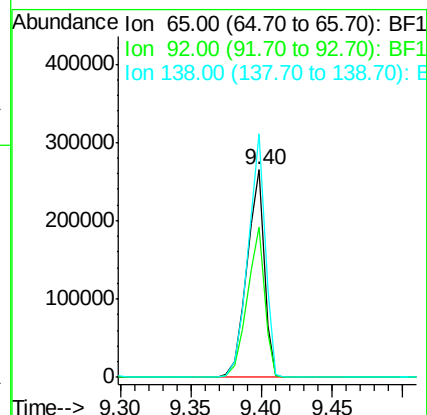
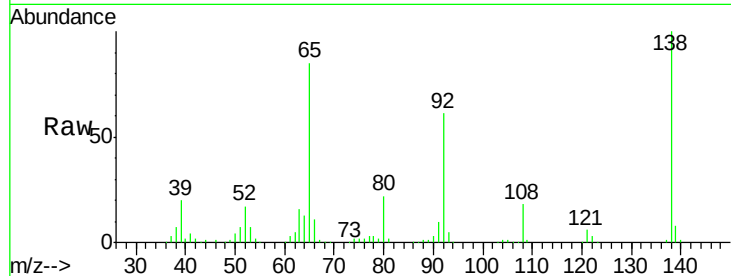
Tot Ion: 65 Resp: 228396

Ion Ratio Lower Upper

65 100

92 72.1 55.8 83.6

138 117.3 91.2 136.8



#48

Acenaphthylene

Concen: 36.570 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

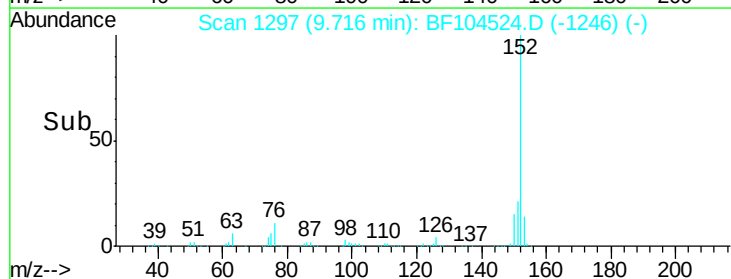
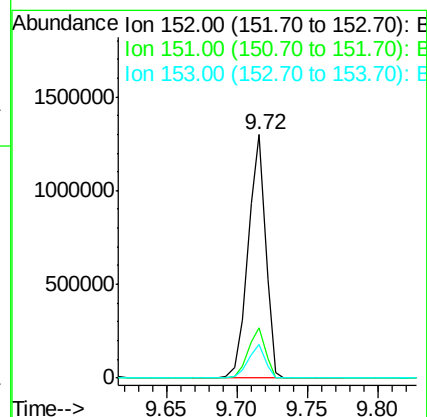
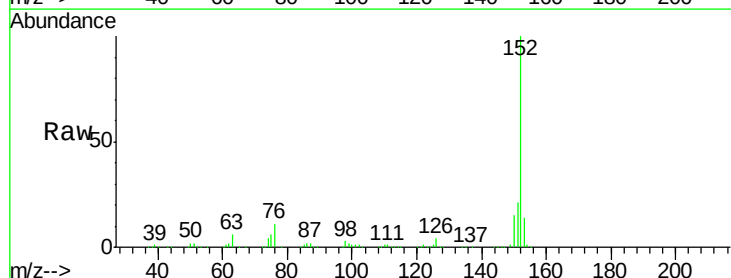
Tgt Ion: 152 Resp: 1115526

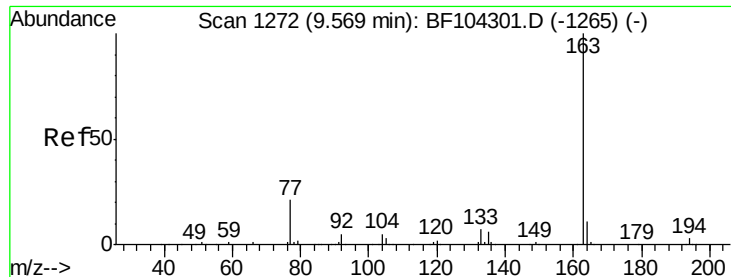
Ion Ratio Lower Upper

152 100

151 20.7 16.3 24.5

153 13.7 10.7 16.1

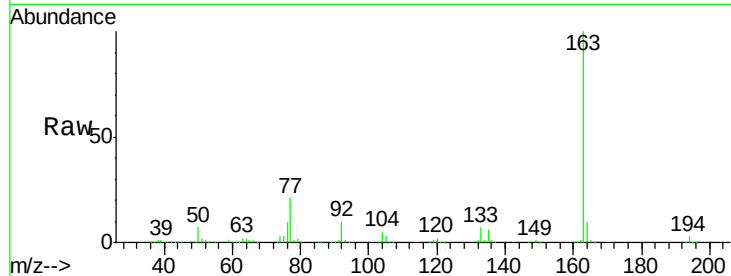




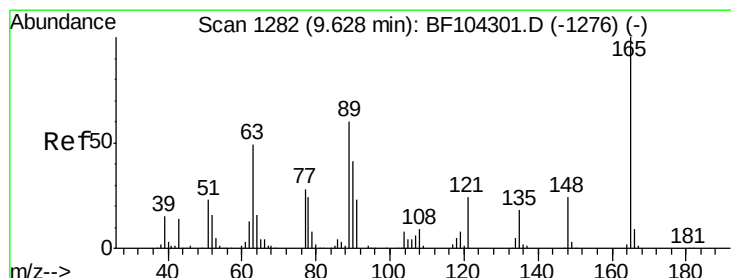
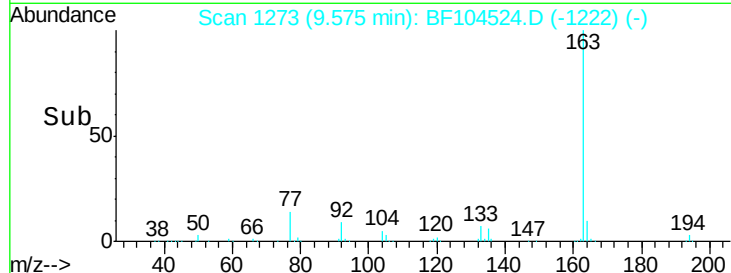
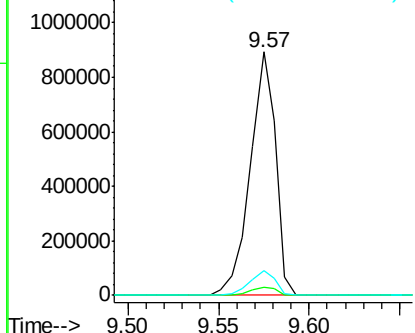
#49  
Dimethylphthalate  
Concen: 37.519 ng  
RT: 9.57 min Scan# 1273  
Delta R.T. 0.00 min  
Lab File: BF104524.D  
Acq: 16 Apr 2018 10:40

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:163 Resp: 866883  
Ion Ratio Lower Upper  
163 100  
194 3.3 2.7 4.1  
164 10.4 8.2 12.2

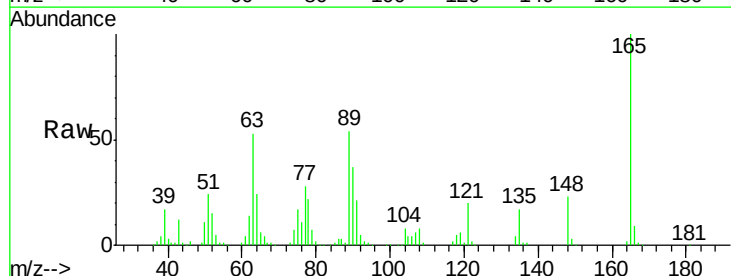


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

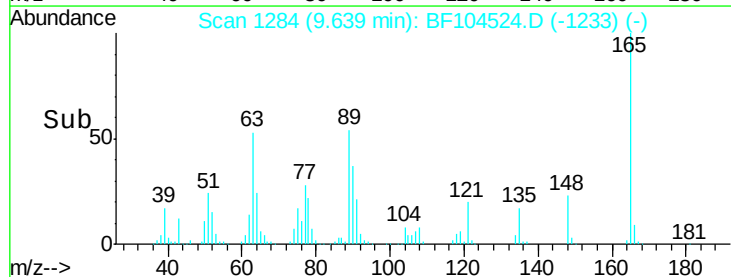
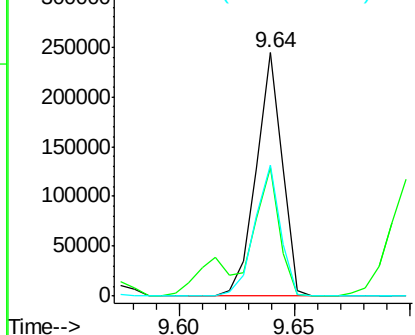


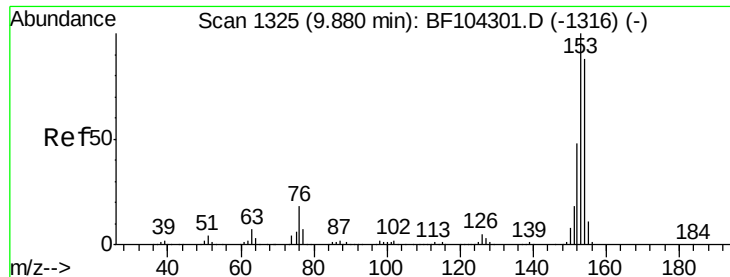
#50  
2,6-Dinitrotoluene  
Concen: 45.119 ng  
RT: 9.64 min Scan# 1284  
Delta R.T. 0.00 min  
Lab File: BF104524.D  
Acq: 16 Apr 2018 10:40

Tgt Ion:165 Resp: 192900  
Ion Ratio Lower Upper  
165 100  
63 52.7 44.7 67.1  
89 53.9 44.0 66.0



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





#51

Acenaphthene

Concen: 35.308 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA\_F

ClientSampleId :

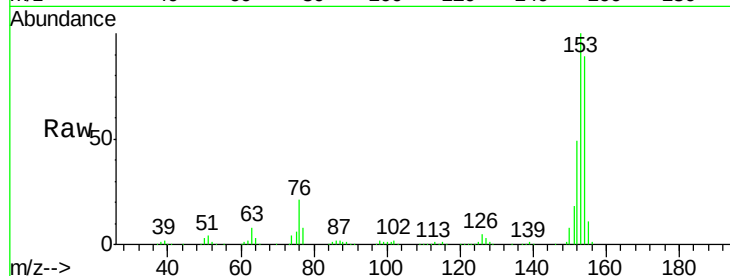
Tot Ion:154 Resp: 657132

Ion Ratio Lower Upper

154 100

153 112.6 91.2 136.8

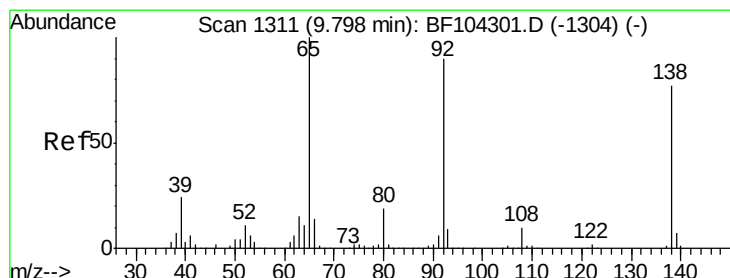
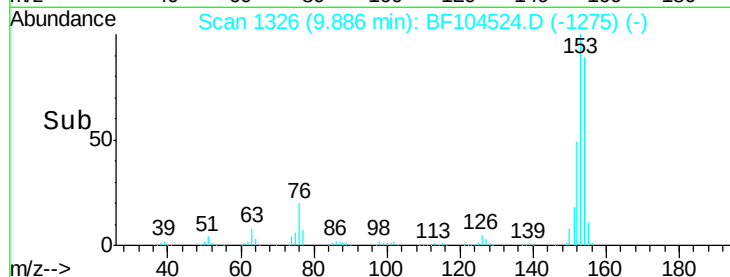
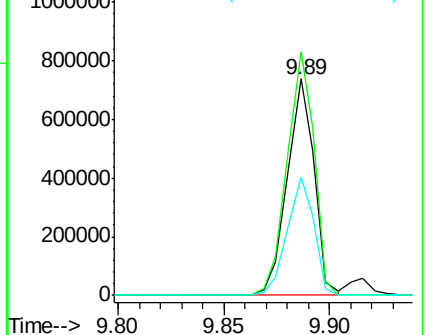
152 54.8 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.929 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

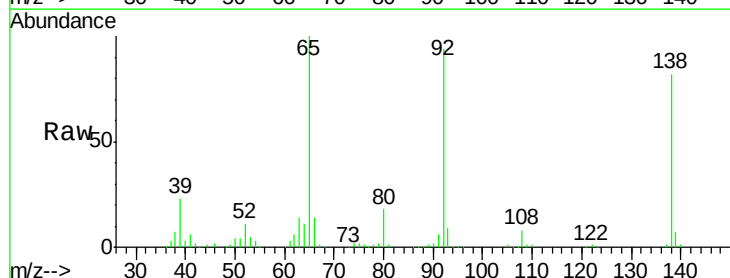
Tgt Ion:138 Resp: 224879

Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.0

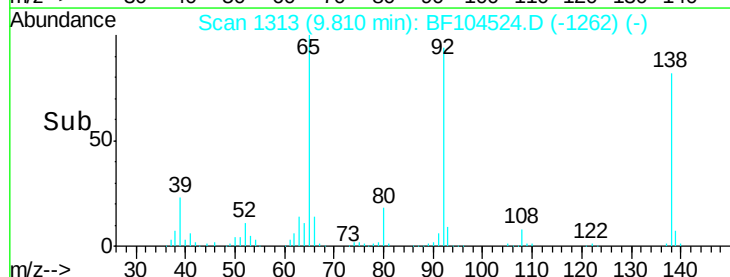
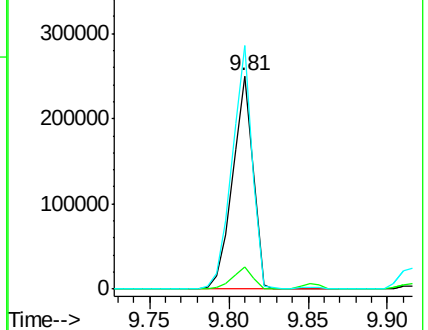
92 114.1 89.4 134.2

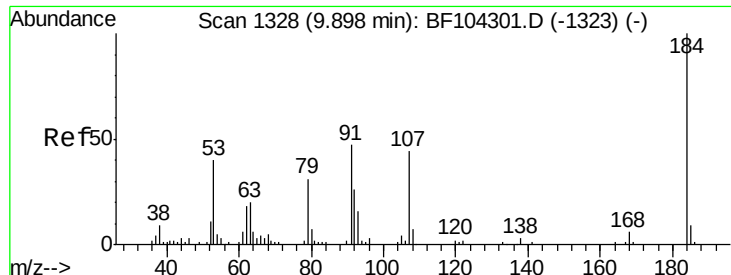


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

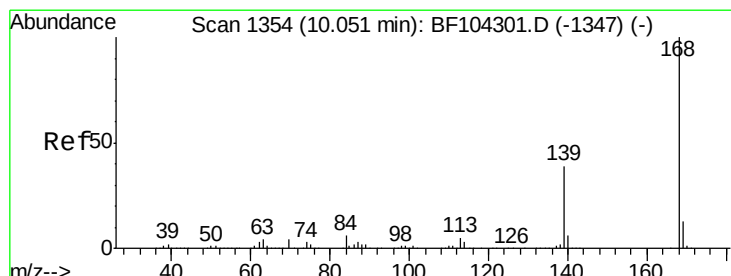
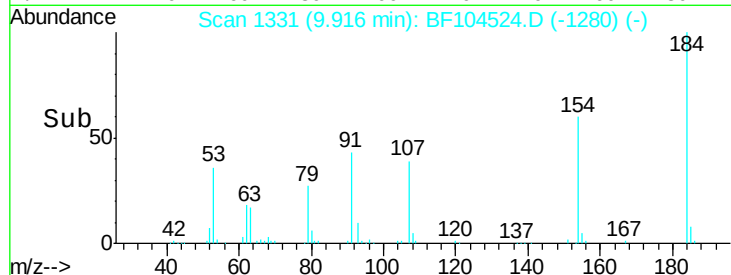
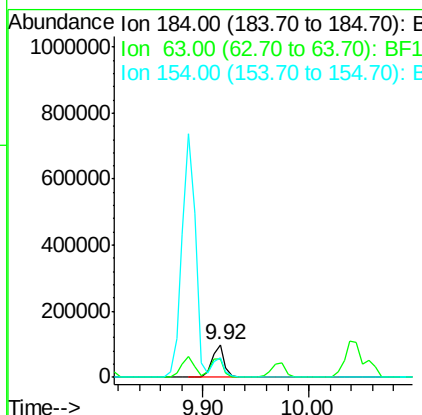
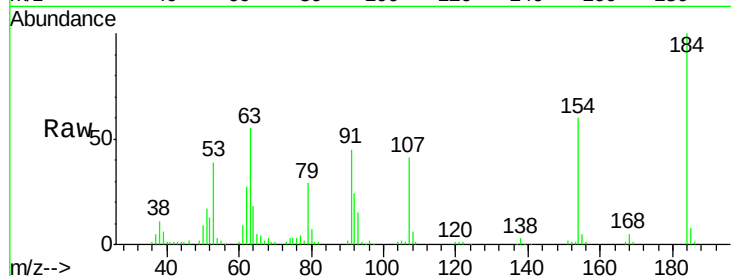




#53  
 2,4-Dinitrophenol  
 Concen: 55.771 ng  
 RT: 9.92 min Scan# 1331  
 Delta R.T. 0.00 min  
 Lab File: BF104524.D  
 Acq: 16 Apr 2018 10:40

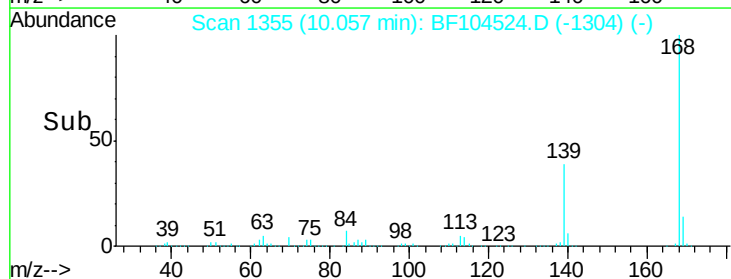
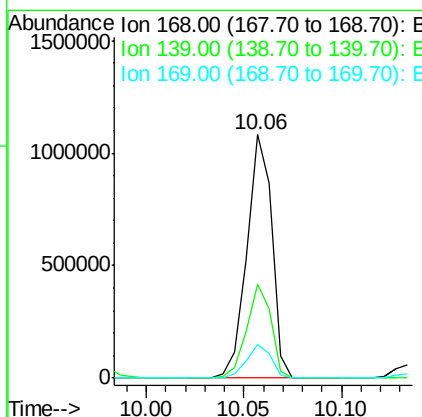
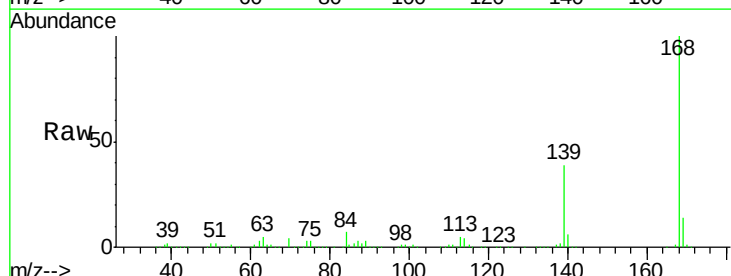
Instrument :  
 BNA\_F  
 ClientSampleId :

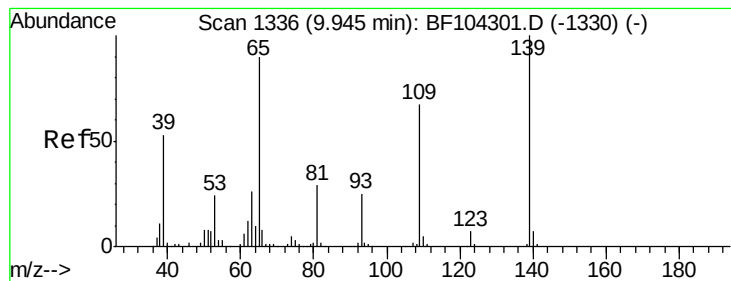
Tot Ion:184 Resp: 83707  
 Ion Ratio Lower Upper  
 184 100  
 63 55.2 54.2 81.2  
 154 59.6 184.0 276.0#



#54  
 Dibenzofuran  
 Concen: 36.900 ng  
 RT: 10.06 min Scan# 1355  
 Delta R.T. 0.00 min  
 Lab File: BF104524.D  
 Acq: 16 Apr 2018 10:40

Tgt Ion:168 Resp: 957090  
 Ion Ratio Lower Upper  
 168 100  
 139 38.5 30.1 45.1  
 169 13.7 10.9 16.3





#55

4-Nitrophenol

Concen: 41.493 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA\_F

ClientSampled :

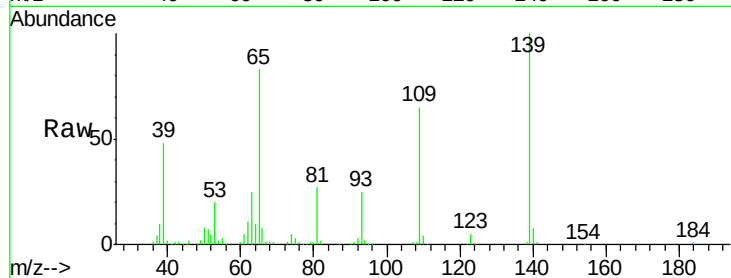
Tot Ion:139 Resp: 163140

Ion Ratio Lower Upper

139 100

109 64.9 48.4 88.4

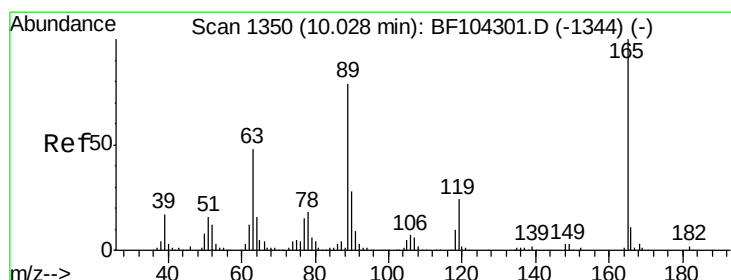
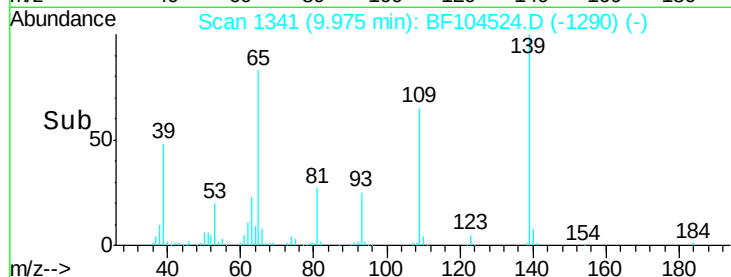
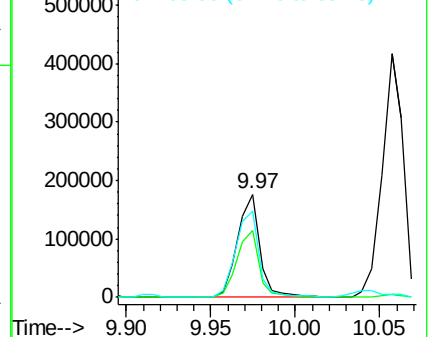
65 83.4 72.6 112.6



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: 45.042 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Tgt Ion:165 Resp: 252599

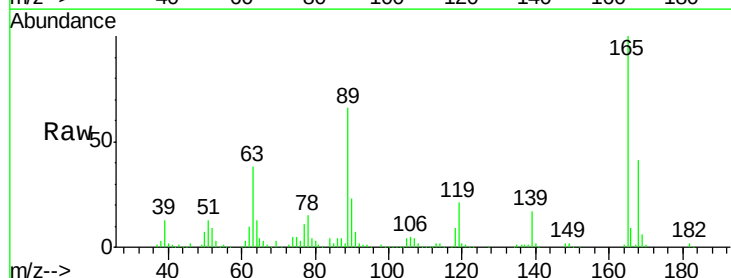
Ion Ratio Lower Upper

165 100

63 37.8 36.4 54.6

89 65.9 57.8 86.6

182 2.3 1.6 2.4

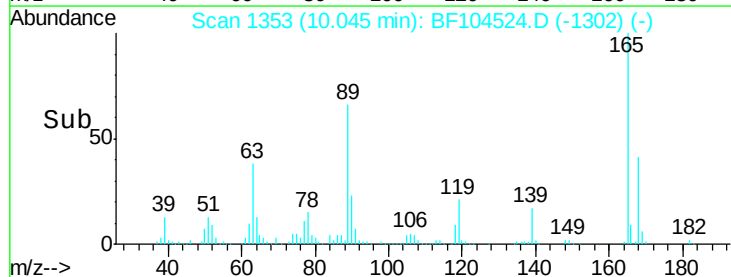
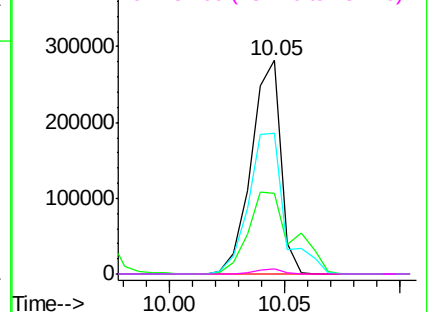


Abundance Ion 165.00 (164.70 to 165.70): E

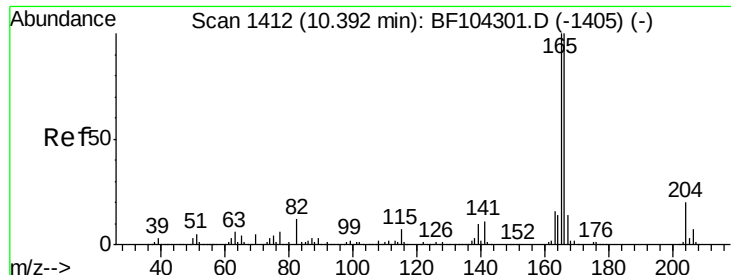
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



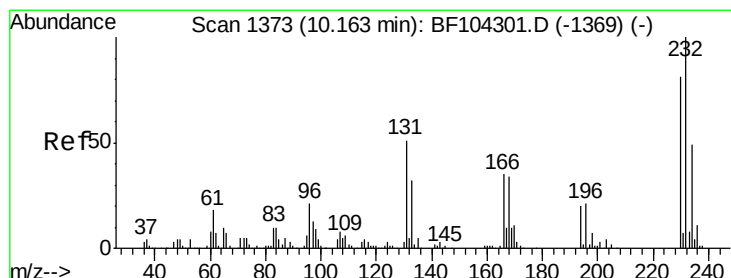
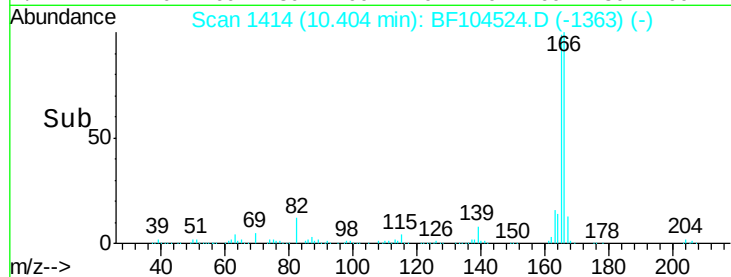
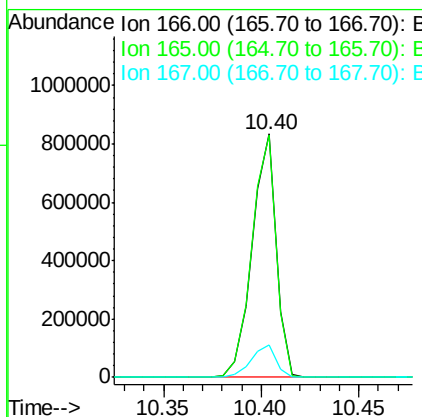
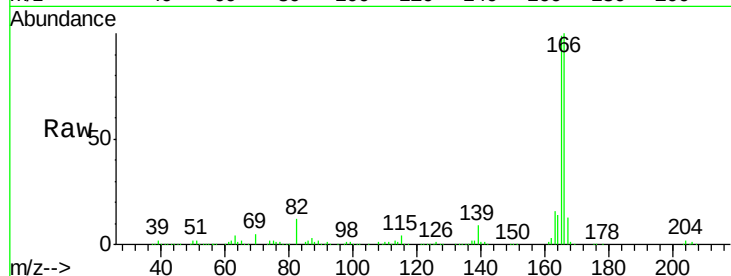




#57  
 Fluorene  
 Concen: 37.836 ng  
 RT: 10.40 min Scan# 1414  
 Delta R.T. 0.00 min  
 Lab File: BF104524.D  
 Acq: 16 Apr 2018 10:40

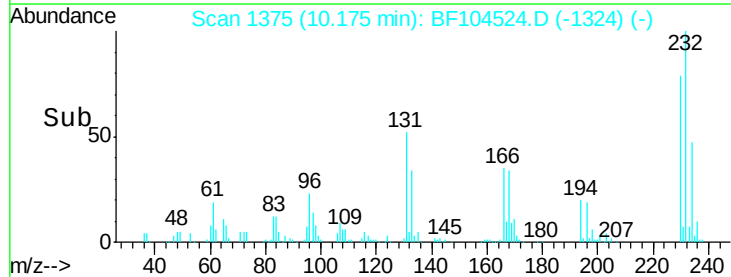
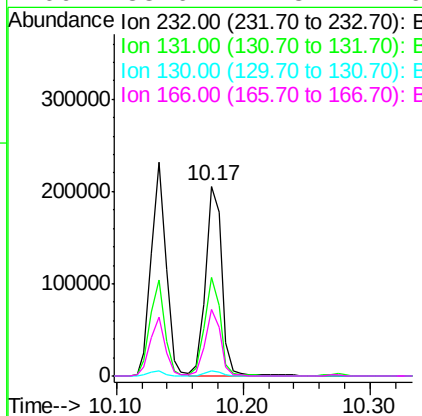
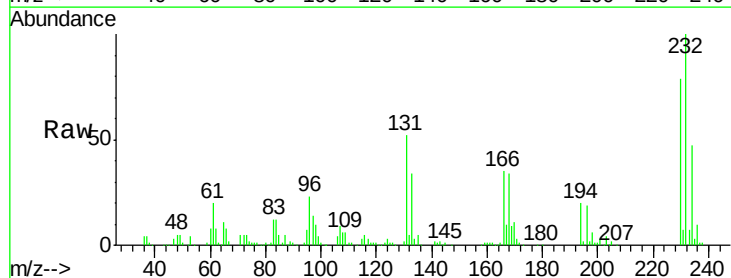
Instrument :  
 BNA\_F  
 ClientSampled :

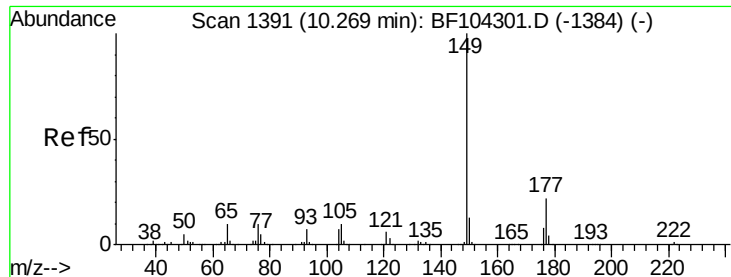
Tot Ion:166 Resp: 714295  
 Ion Ratio Lower Upper  
 166 100  
 165 99.5 79.8 119.8  
 167 13.2 10.6 16.0



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 37.964 ng  
 RT: 10.17 min Scan# 1375  
 Delta R.T. 0.00 min  
 Lab File: BF104524.D  
 Acq: 16 Apr 2018 10:40

Tgt Ion:232 Resp: 184538  
 Ion Ratio Lower Upper  
 232 100  
 131 50.5 43.8 65.8  
 130 2.4 2.1 3.1  
 166 33.6 27.8 41.6

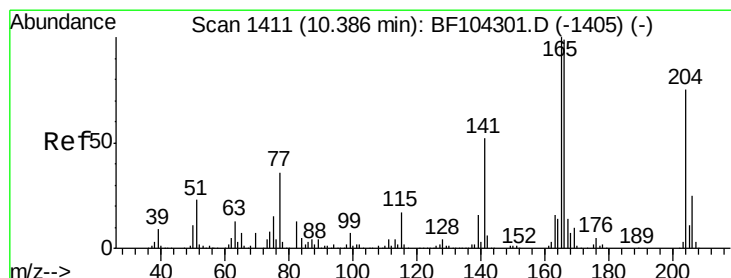
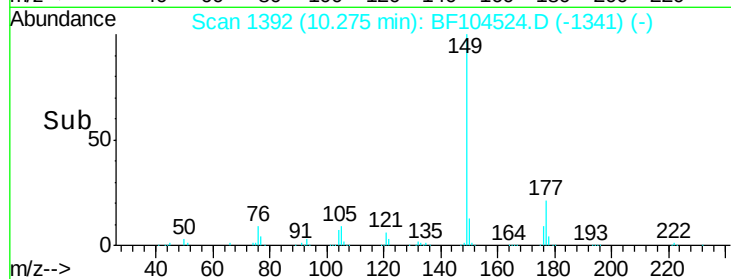
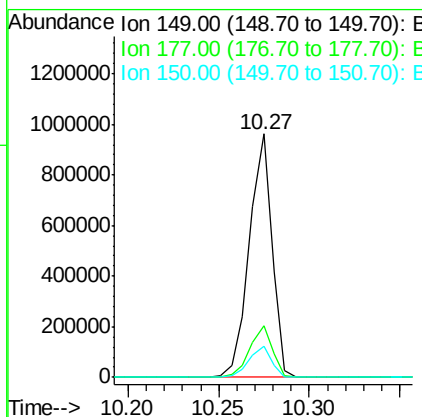
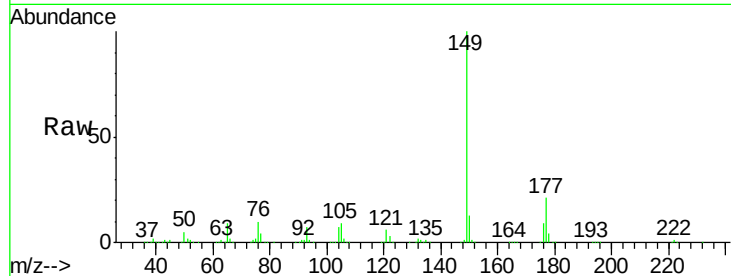




#59  
Diethylphthalate  
Concen: 36.513 ng  
RT: 10.27 min Scan# 1392  
Delta R.T. 0.00 min  
Lab File: BF104524.D  
Acq: 16 Apr 2018 10:40

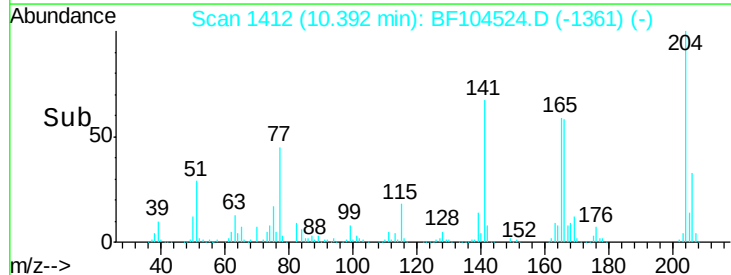
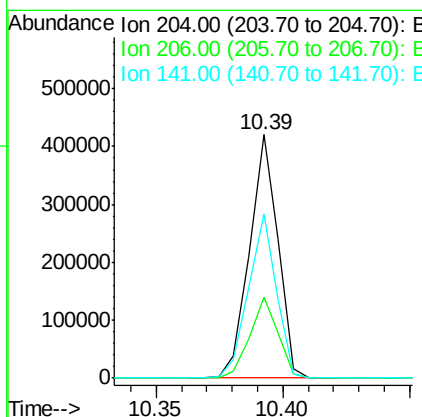
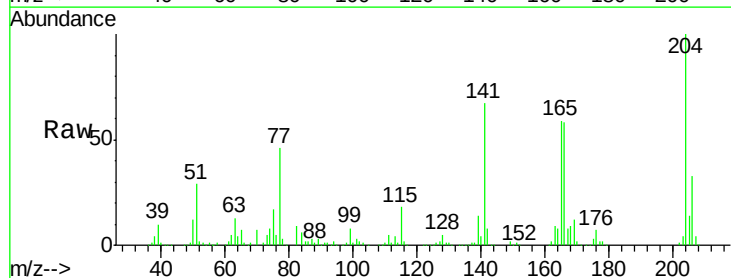
Instrument :  
BNA\_F  
ClientSampleId :

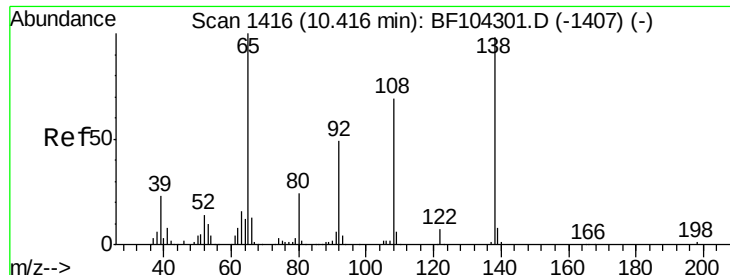
Tot Ion:149 Resp: 840206  
Ion Ratio Lower Upper  
149 100  
177 21.2 16.1 24.1  
150 12.6 10.1 15.1



#60  
4-Chlorophenyl-phenylether  
Concen: 38.935 ng  
RT: 10.39 min Scan# 1412  
Delta R.T. 0.00 min  
Lab File: BF104524.D  
Acq: 16 Apr 2018 10:40

Tgt Ion:204 Resp: 327349  
Ion Ratio Lower Upper  
204 100  
206 33.3 26.5 39.7  
141 67.4 54.6 81.8

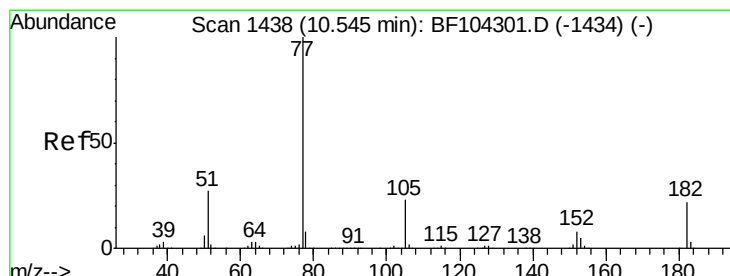
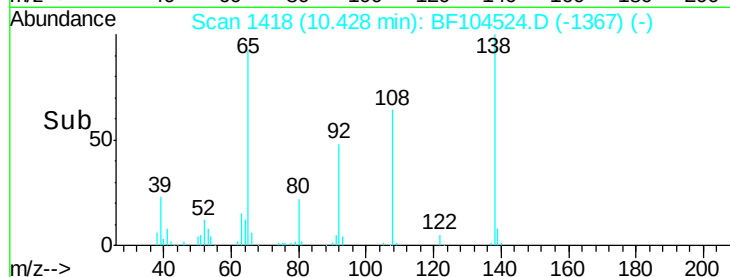
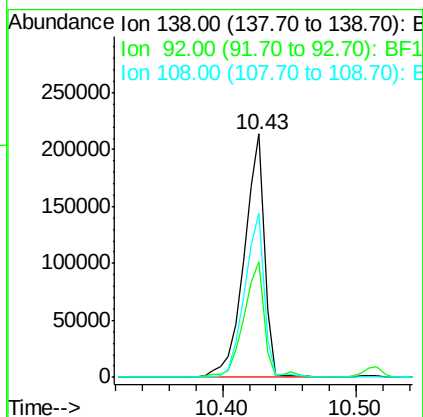
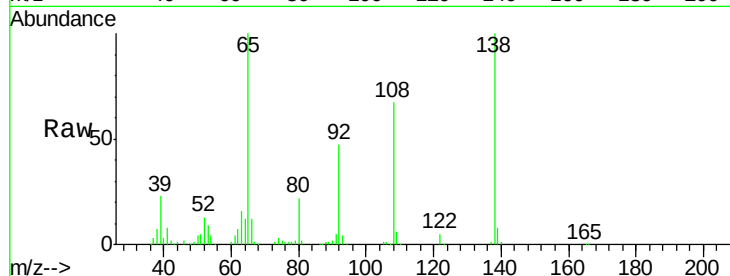




#61  
4-Nitroaniline  
Concen: 45.813 ng  
RT: 10.43 min Scan# 1418  
Delta R.T. 0.00 min  
Lab File: BF104524.D  
Acq: 16 Apr 2018 10:40

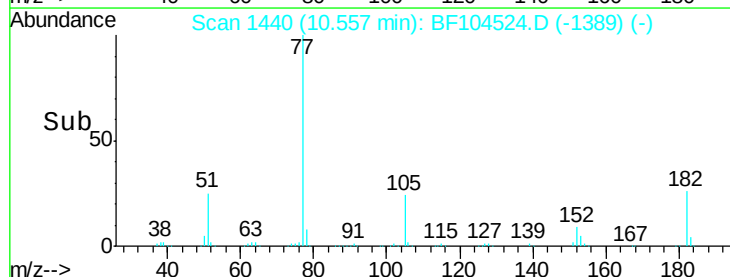
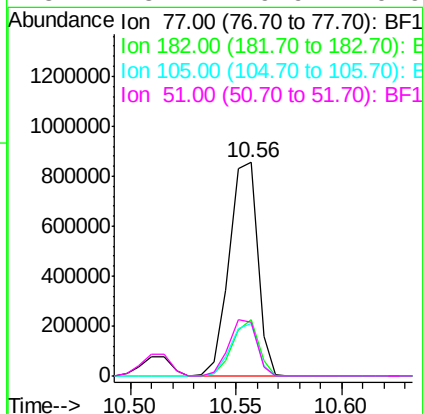
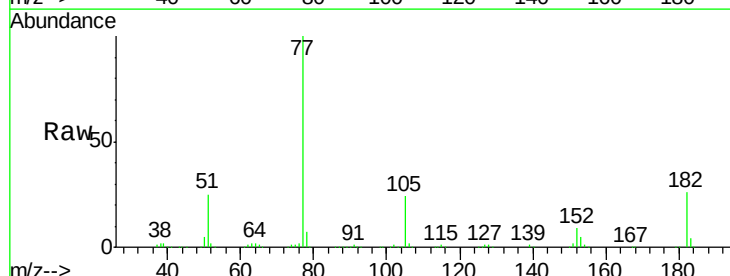
Instrument :  
BNA\_F  
ClientSampled :

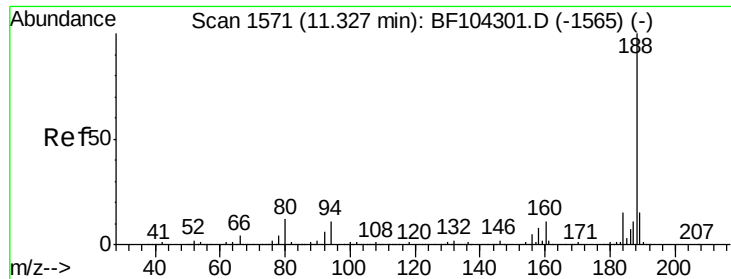
Tot Ion:138 Resp: 224207  
Ion Ratio Lower Upper  
138 100  
92 47.6 30.2 70.2  
108 67.3 52.5 92.5



#62  
Azobenzene  
Concen: 36.264 ng  
RT: 10.56 min Scan# 1440  
Delta R.T. 0.00 min  
Lab File: BF104524.D  
Acq: 16 Apr 2018 10:40

Tgt Ion: 77 Resp: 797260  
Ion Ratio Lower Upper  
77 100  
182 26.2 1.7 41.7  
105 24.4 3.0 43.0  
51 25.1 9.9 49.9

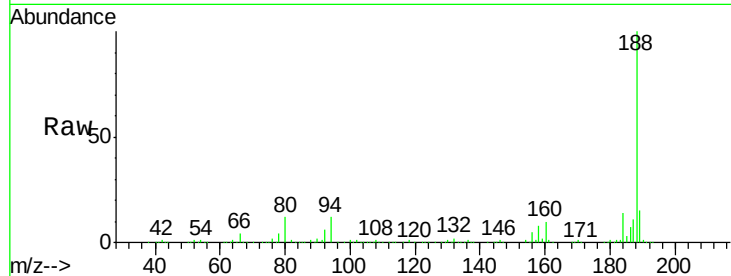




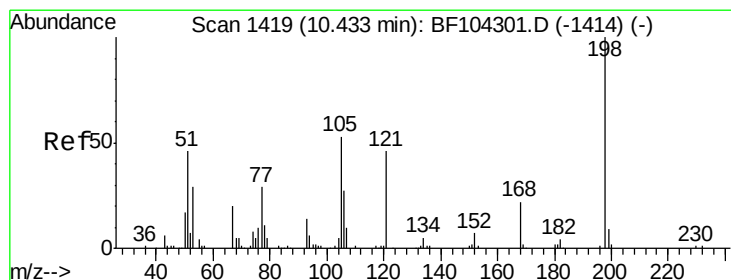
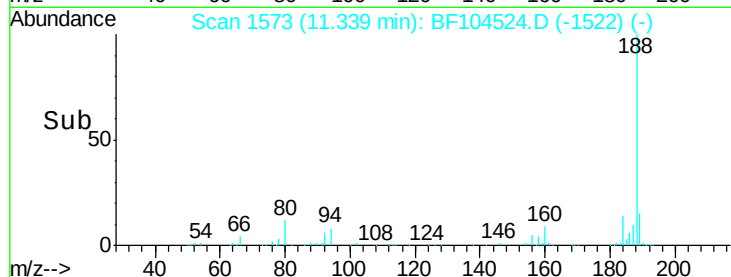
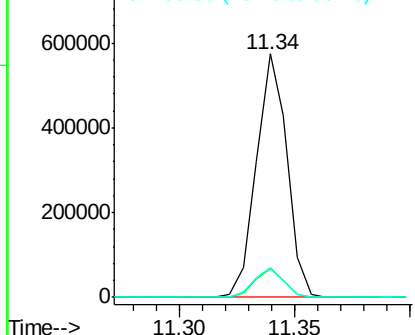
#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.34 min Scan# 1573  
Delta R.T. 0.00 min  
Lab File: BF104524.D  
Acq: 16 Apr 2018 10:40

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:188 Resp: 531072  
Ion Ratio Lower Upper  
188 100  
94 12.0 8.5 12.7  
80 12.4 9.2 13.8

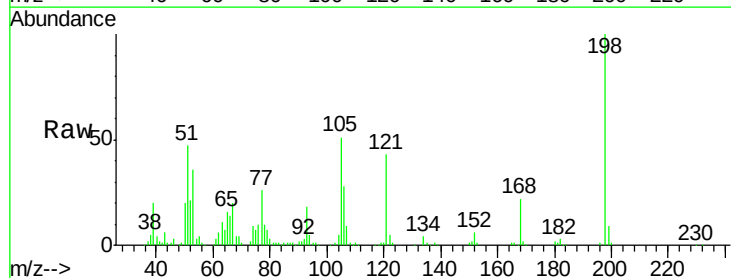


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF1  
Ion 80.00 (79.70 to 80.70): BF1

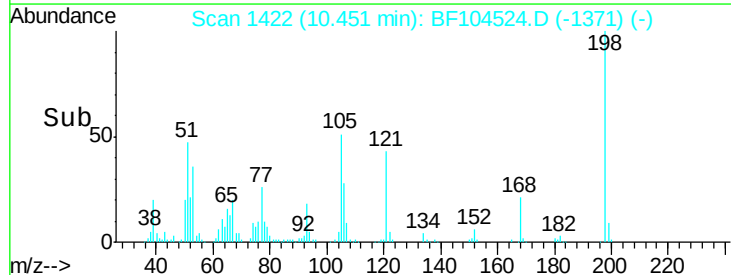
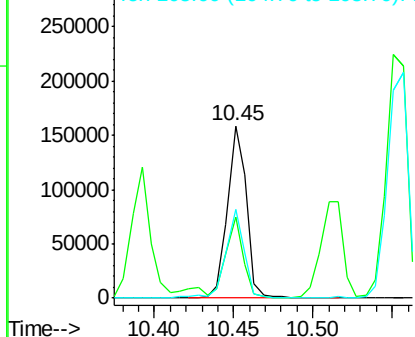


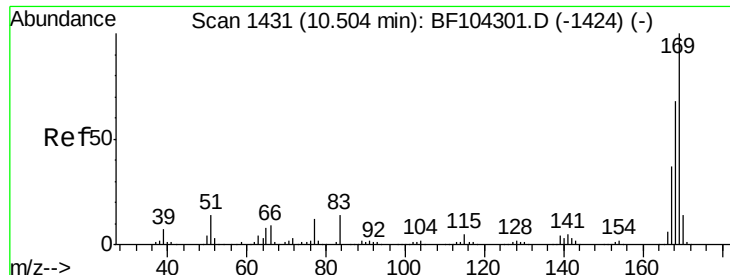
#64  
4,6-Dinitro-2-methylphenol  
Concen: 50.386 ng  
RT: 10.45 min Scan# 1422  
Delta R.T. 0.00 min  
Lab File: BF104524.D  
Acq: 16 Apr 2018 10:40

Tgt Ion:198 Resp: 131434  
Ion Ratio Lower Upper  
198 100  
51 46.8 37.7 77.7  
105 51.2 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

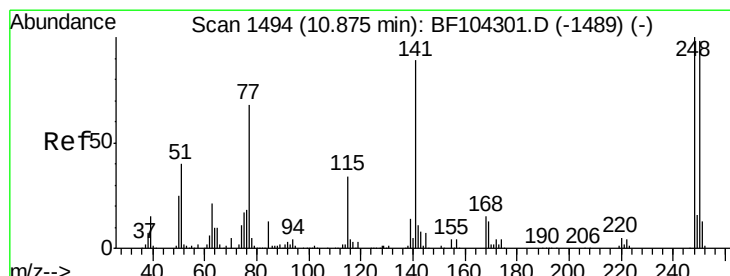
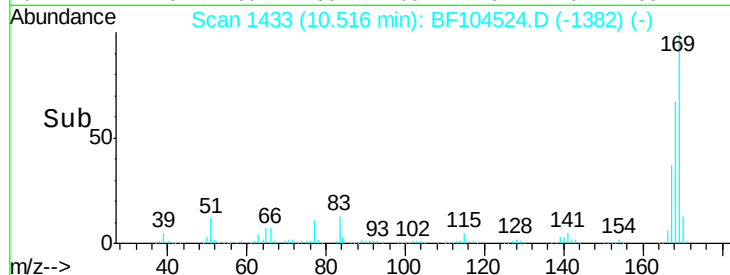
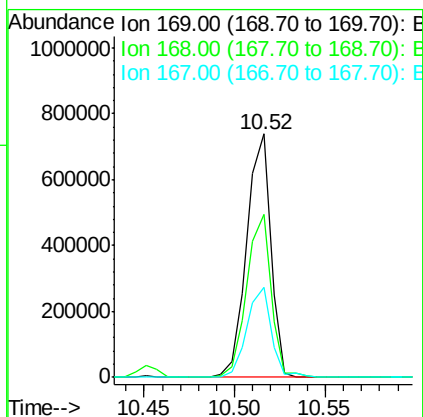
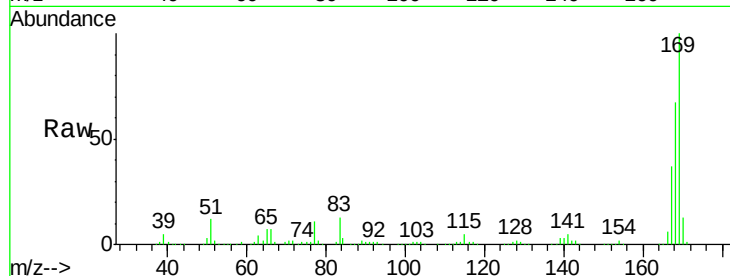




#65  
 n-Nitrosodiphenylamine  
 Concen: 37.064 ng  
 RT: 10.52 min Scan# 1433  
 Delta R.T. 0.00 min  
 Lab File: BF104524.D  
 Acq: 16 Apr 2018 10:40

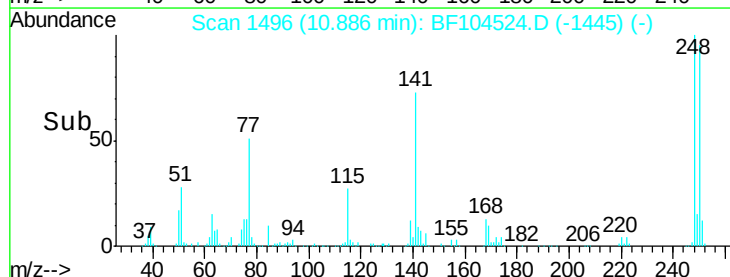
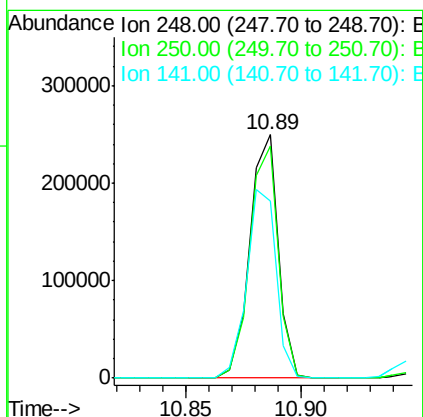
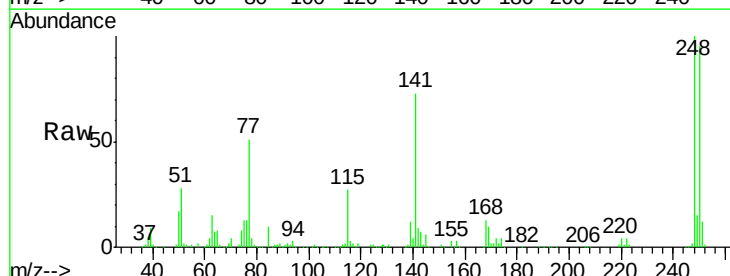
Instrument :  
 BNA\_F  
 ClientSampled :

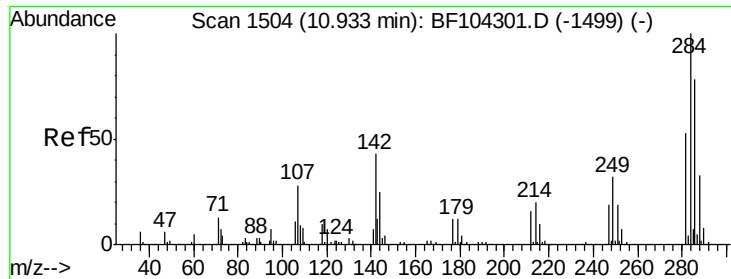
Tot Ion:169 Resp: 682483  
 Ion Ratio Lower Upper  
 169 100  
 168 67.2 54.4 81.6  
 167 37.1 29.8 44.6



#66  
 4-Bromophenyl-phenylether  
 Concen: 38.113 ng  
 RT: 10.89 min Scan# 1496  
 Delta R.T. 0.00 min  
 Lab File: BF104524.D  
 Acq: 16 Apr 2018 10:40

Tgt Ion:248 Resp: 215296  
 Ion Ratio Lower Upper  
 248 100  
 250 95.1 76.9 115.3  
 141 72.5 74.4 111.6#

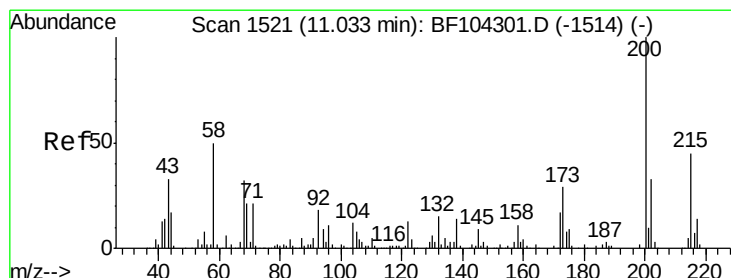
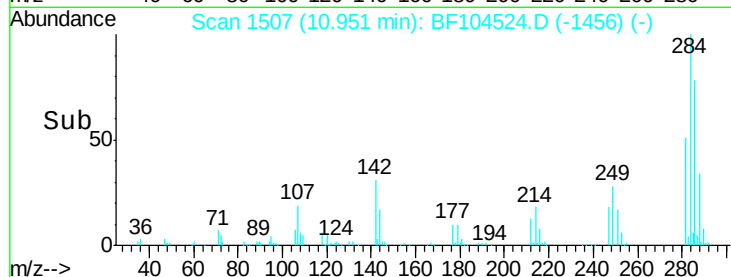
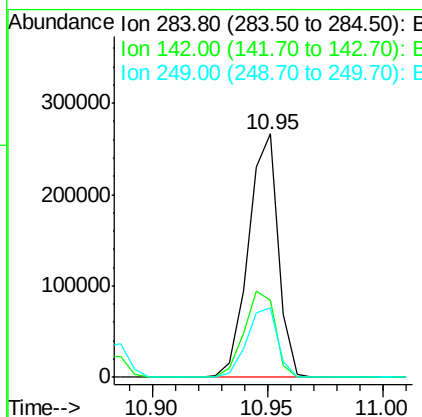
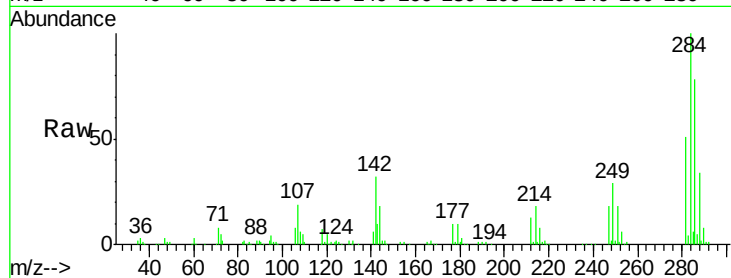




#67  
Hexachlorobenzene  
Concen: 37.878 ng  
RT: 10.95 min Scan# 1507  
Delta R.T. 0.00 min  
Lab File: BF104524.D  
Acq: 16 Apr 2018 10:40

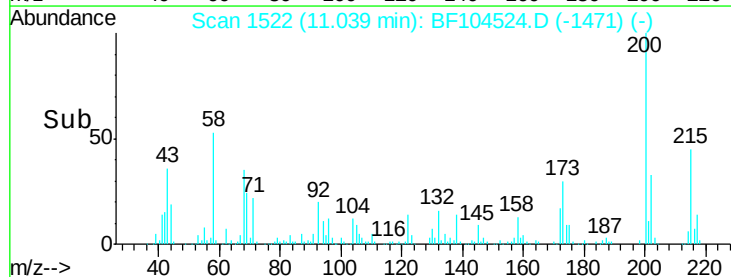
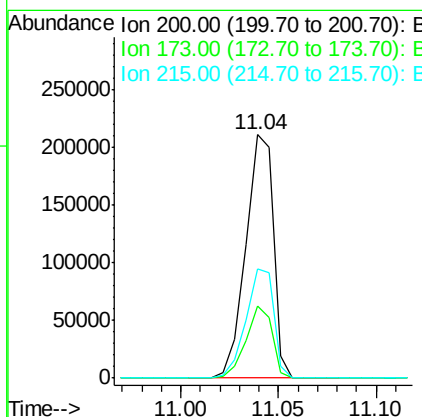
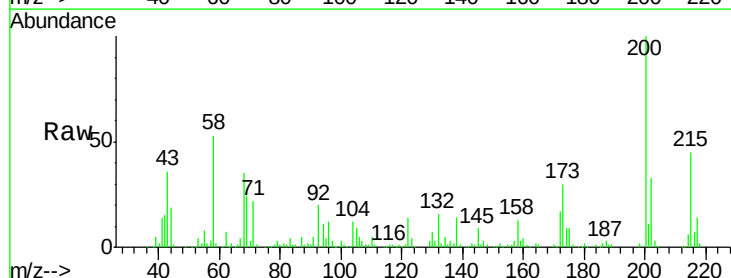
Instrument :  
BNA\_F  
ClientSampleId :

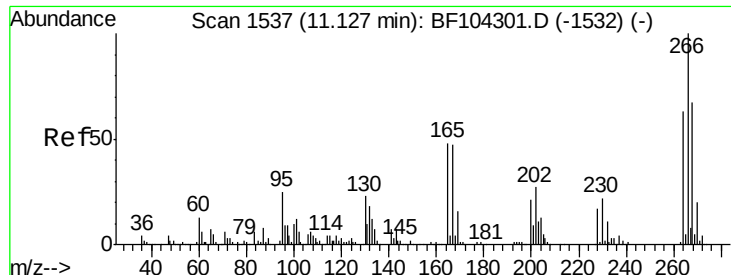
Tot Ion:284 Resp: 240763  
Ion Ratio Lower Upper  
284 100  
142 31.9 34.6 52.0#  
249 28.7 24.8 37.2



#68  
Atrazine  
Concen: 37.177 ng  
RT: 11.04 min Scan# 1522  
Delta R.T. 0.00 min  
Lab File: BF104524.D  
Acq: 16 Apr 2018 10:40

Tgt Ion:200 Resp: 206631  
Ion Ratio Lower Upper  
200 100  
173 29.9 8.6 48.6  
215 45.1 25.1 65.1

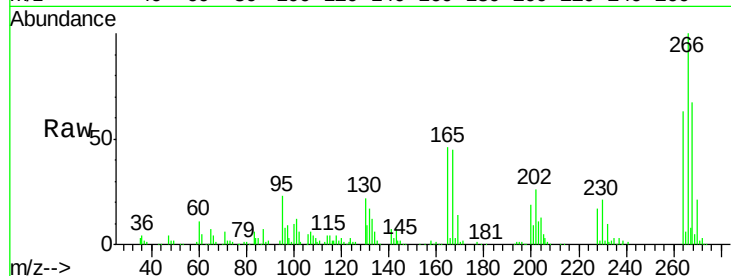




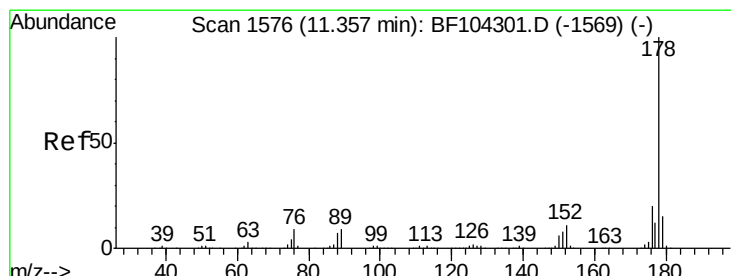
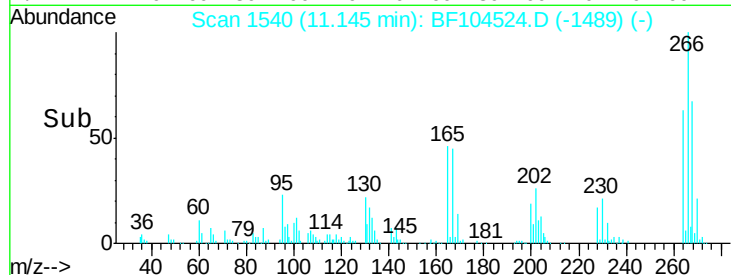
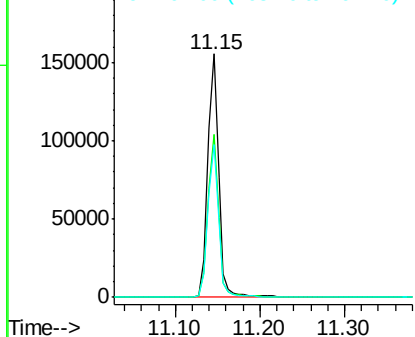
#69  
 Pentachlorophenol  
 Concen: 36.219 ng  
 RT: 11.15 min Scan# 1540  
 Delta R.T. 0.00 min  
 Lab File: BF104524.D  
 Acq: 16 Apr 2018 10:40

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:266 Resp: 142424  
 Ion Ratio Lower Upper  
 266 100  
 268 67.2 51.1 76.7  
 264 62.7 49.5 74.3

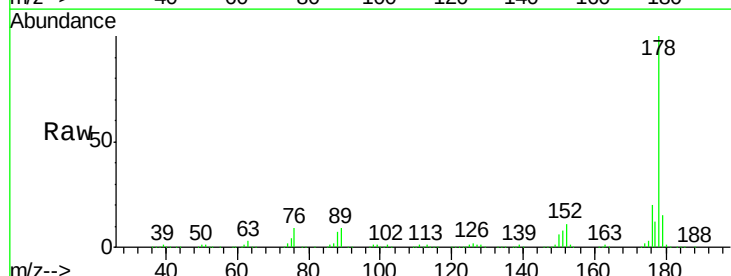


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

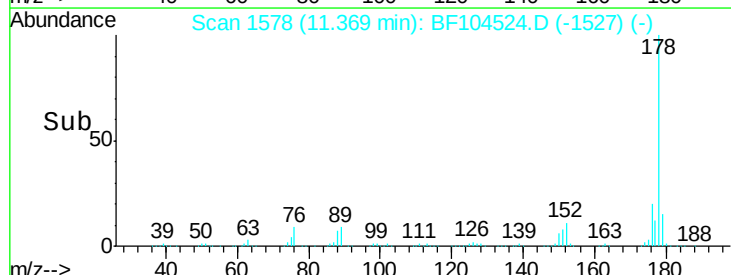
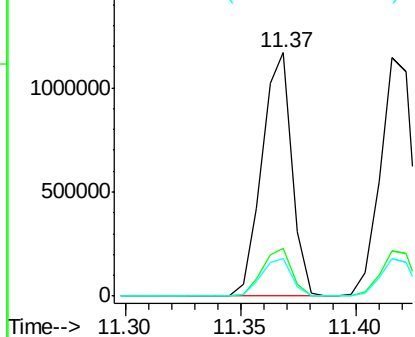


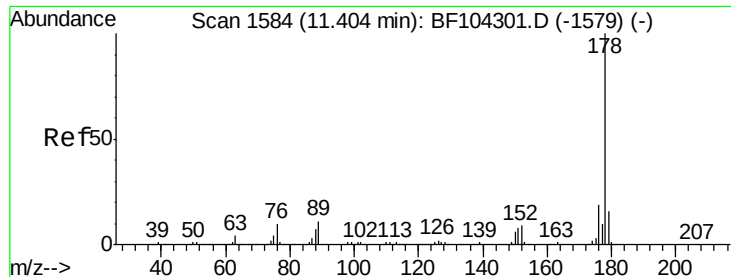
#70  
 Phenanthrene  
 Concen: 35.834 ng  
 RT: 11.37 min Scan# 1578  
 Delta R.T. 0.00 min  
 Lab File: BF104524.D  
 Acq: 16 Apr 2018 10:40

Tgt Ion:178 Resp: 1059799  
 Ion Ratio Lower Upper  
 178 100  
 176 19.7 15.8 23.8  
 179 15.2 13.0 19.6



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

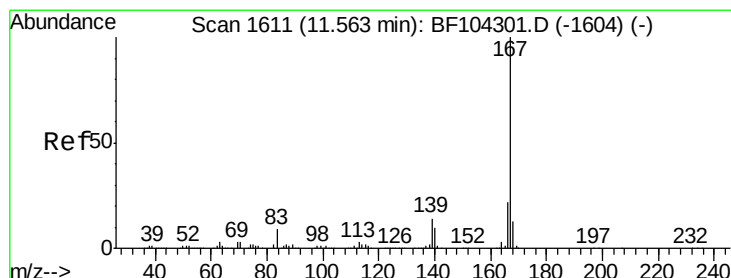
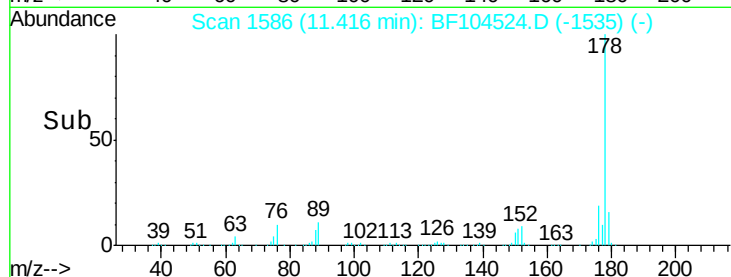
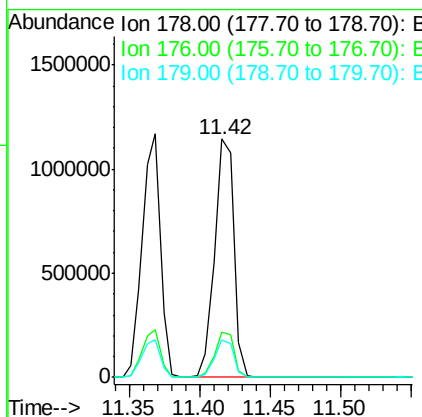
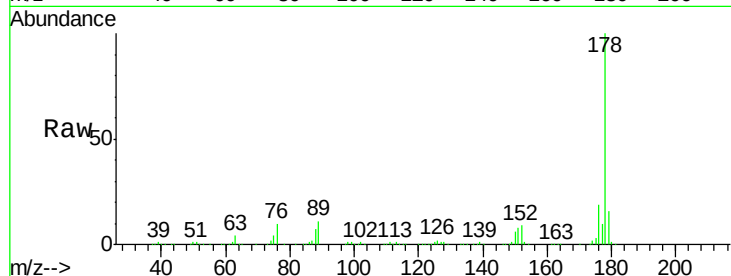




#71  
 Anthracene  
 Concen: 35.995 ng  
 RT: 11.42 min Scan# 1586  
 Delta R.T. 0.00 min  
 Lab File: BF104524.D  
 Acq: 16 Apr 2018 10:40

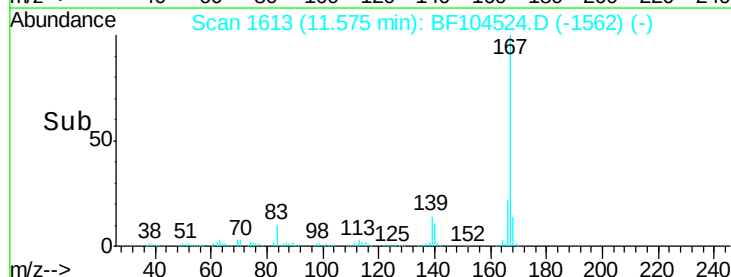
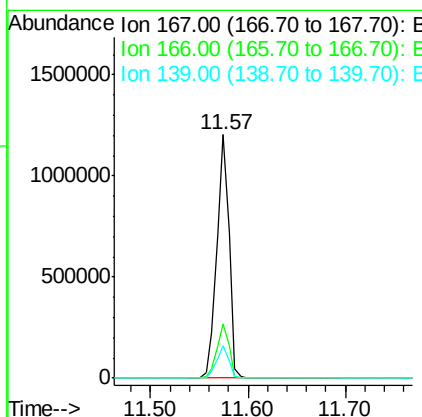
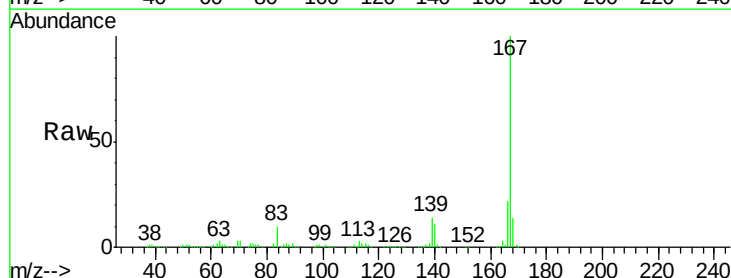
Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:178 Resp: 1082129  
 Ion Ratio Lower Upper  
 178 100  
 176 19.3 15.4 23.2  
 179 15.7 12.6 19.0

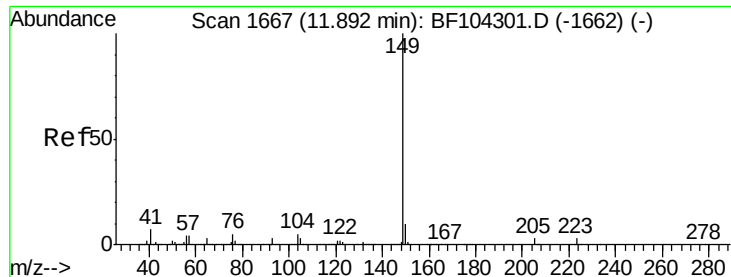


#72  
 Carbazole  
 Concen: 35.690 ng  
 RT: 11.57 min Scan# 1613  
 Delta R.T. 0.00 min  
 Lab File: BF104524.D  
 Acq: 16 Apr 2018 10:40

Tgt Ion:167 Resp: 1048462  
 Ion Ratio Lower Upper  
 167 100  
 166 22.4 17.6 26.4  
 139 13.5 10.9 16.3







#73

Di-n-butylphthalate

Concen: 36.038 ng

RT: 11.90 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA\_F

ClientSampleId :

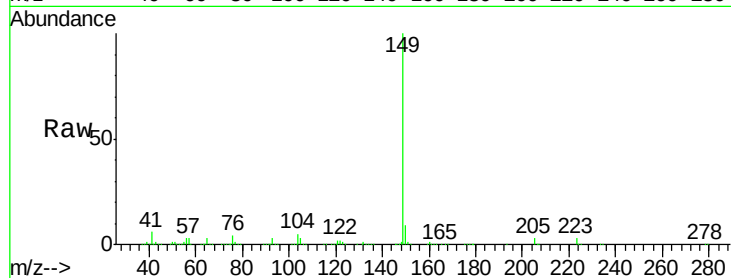
Tot Ion:149 Resp: 1293271

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

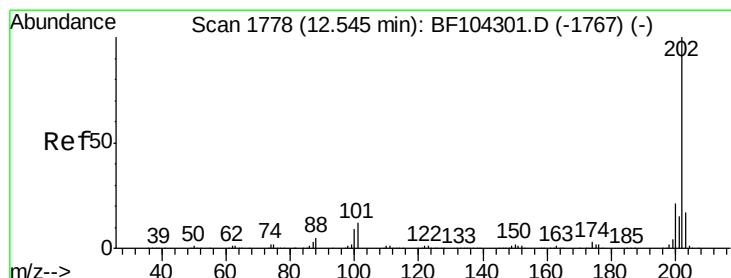
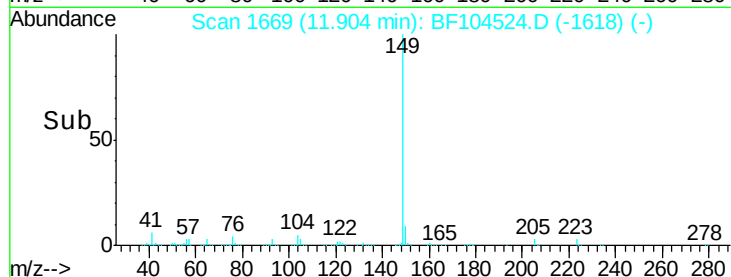
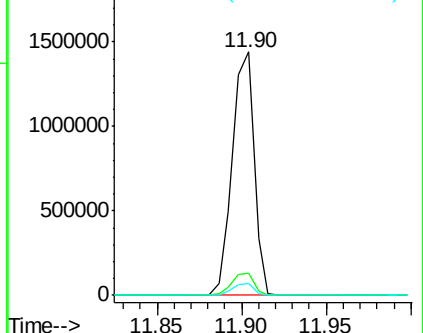
104 4.7 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.312 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

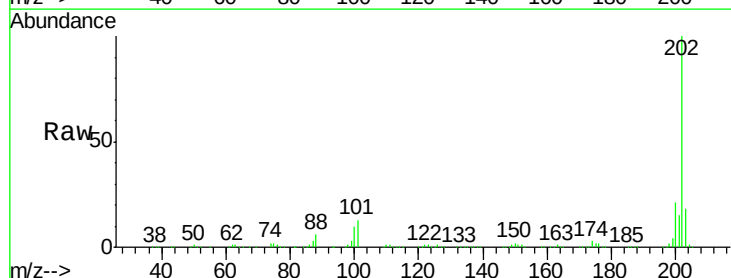
Tgt Ion:202 Resp: 1091140

Ion Ratio Lower Upper

202 100

101 13.0 0.0 34.1

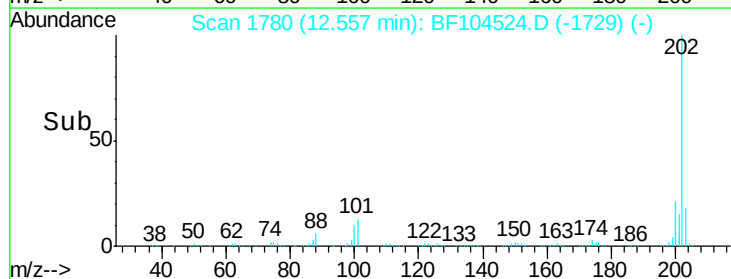
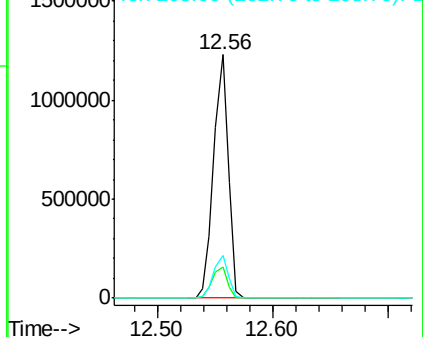
203 17.6 0.0 38.1

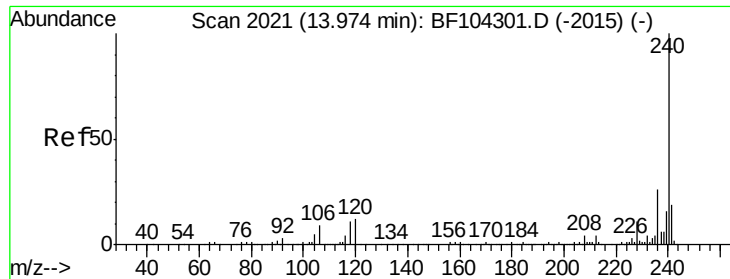


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA\_F

ClientSampleID :

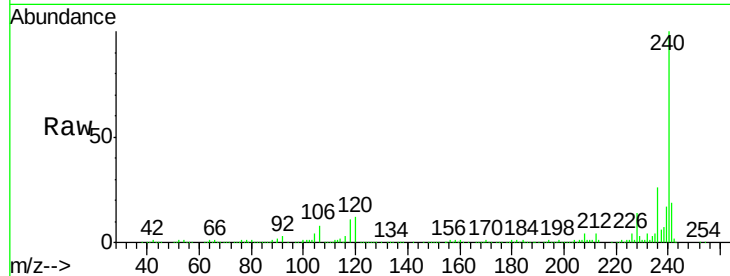
Tot Ion:240 Resp: 376608

Ion Ratio Lower Upper

240 100

120 12.2 9.5 14.3

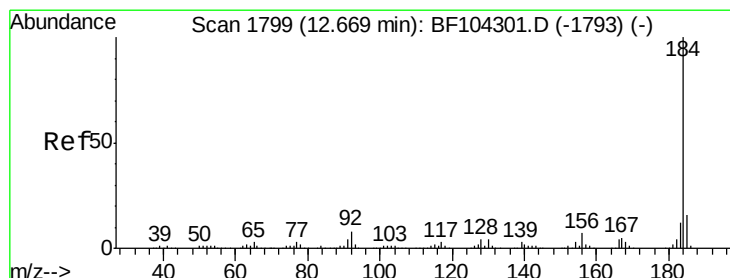
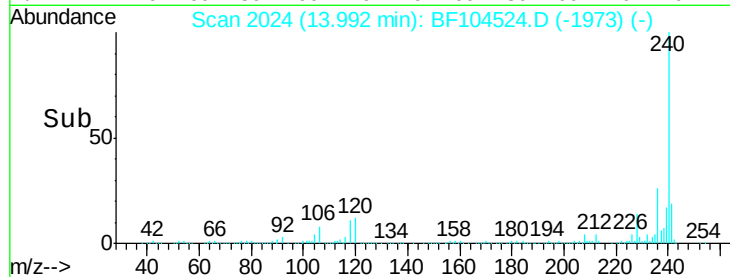
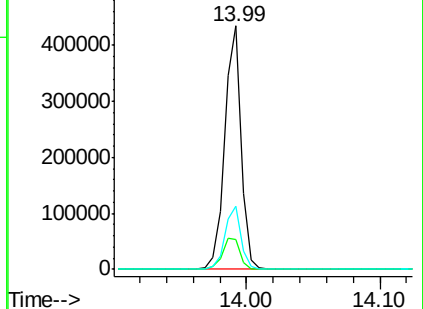
236 26.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.134 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

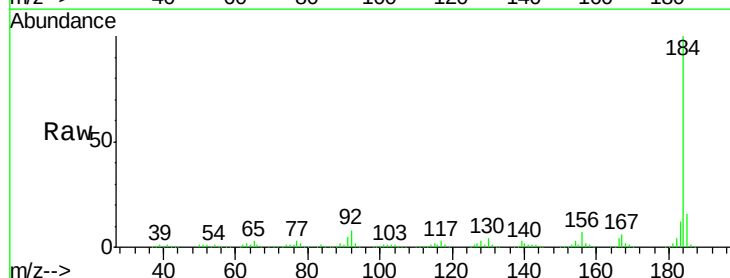
Tgt Ion:184 Resp: 434993

Ion Ratio Lower Upper

184 100

185 15.8 12.6 18.8

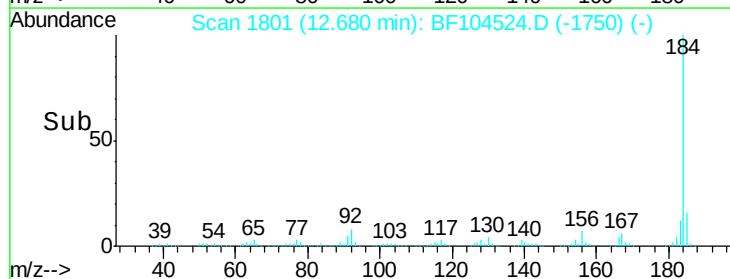
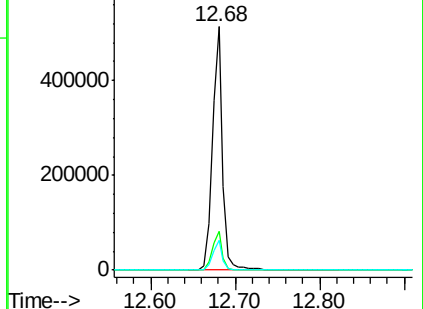
183 12.1 9.3 13.9

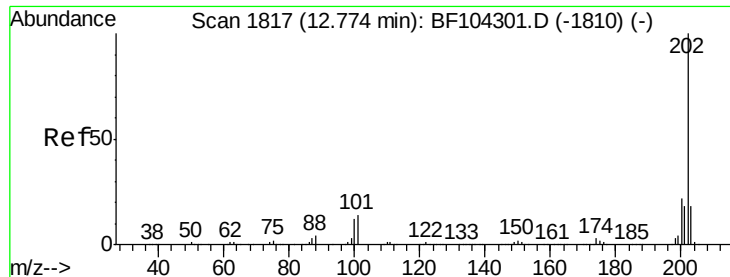


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

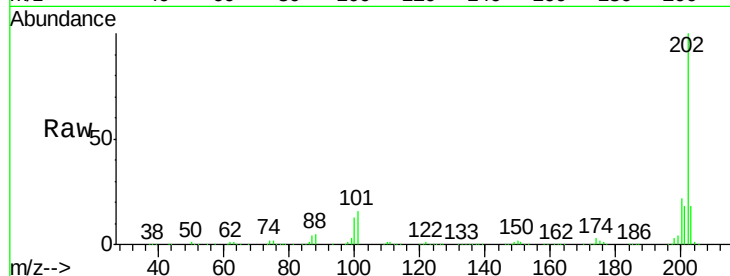




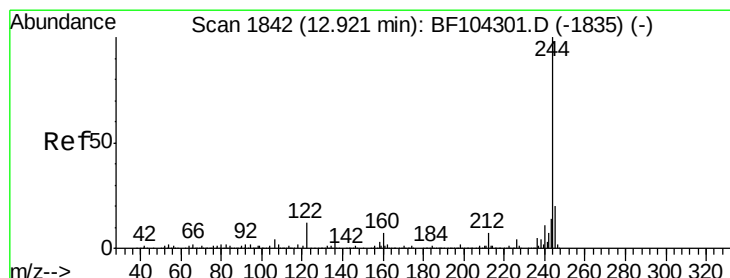
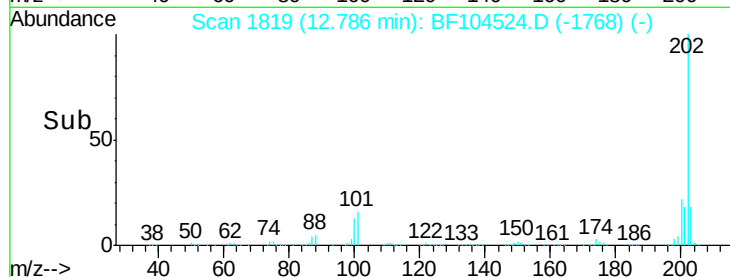
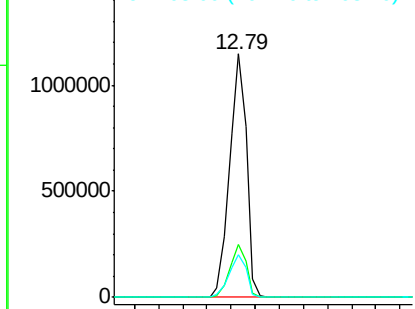
#77  
Pvrene  
Concen: 40.058 ng  
RT: 12.79 min Scan# 1819  
Delta R.T. 0.00 min  
Lab File: BF104524.D  
Acq: 16 Apr 2018 10:40

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:202 Resp: 1118251  
Ion Ratio Lower Upper  
202 100  
200 22.0 17.4 26.2  
203 17.6 14.3 21.5

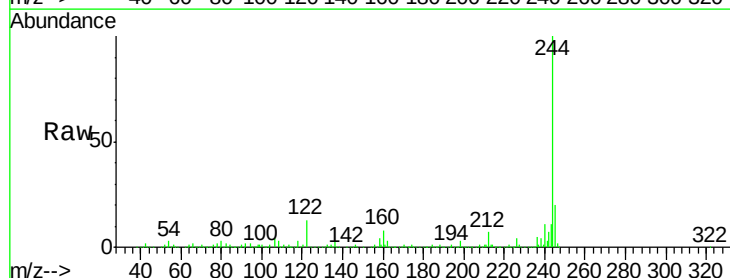


Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E

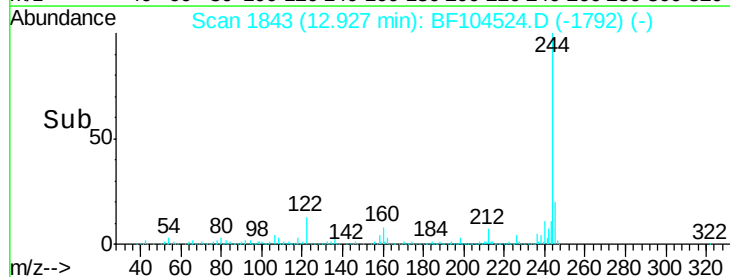
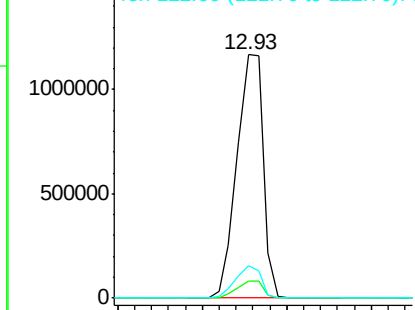


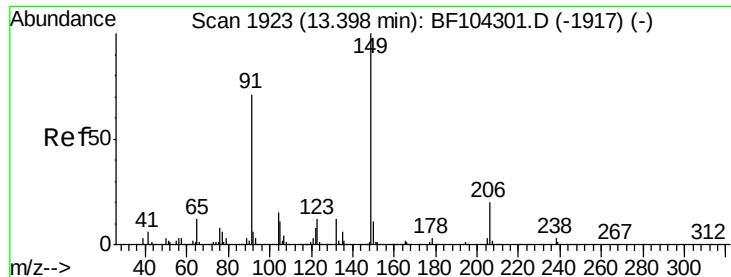
#78  
Terphenyl-d14  
Concen: 77.028 ng  
RT: 12.93 min Scan# 1843  
Delta R.T. 0.00 min  
Lab File: BF104524.D  
Acq: 16 Apr 2018 10:40

Tgt Ion:244 Resp: 1272431  
Ion Ratio Lower Upper  
244 100  
212 7.1 5.4 8.0  
122 13.4 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

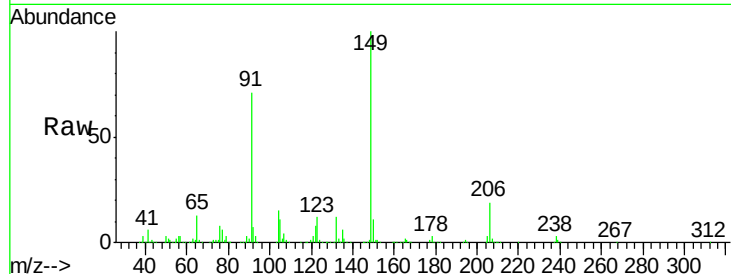




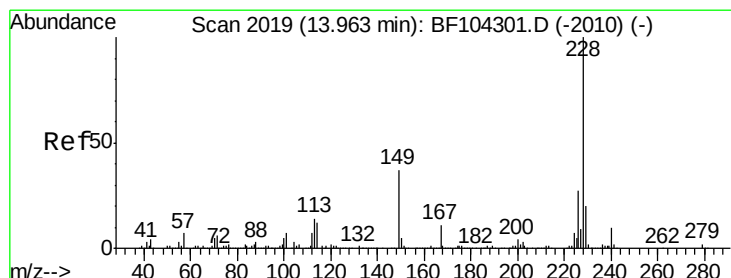
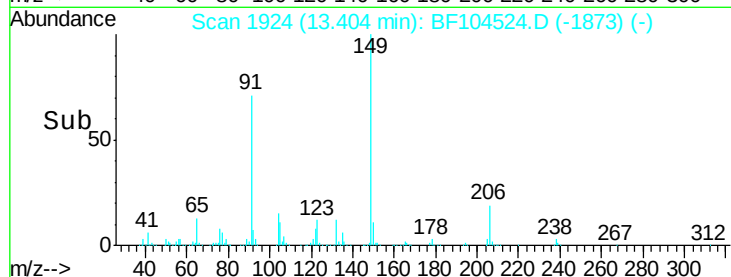
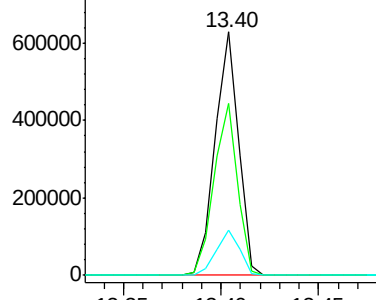
#79  
Butylbenzylphthalate  
Concen: 39.856 ng  
RT: 13.40 min Scan# 1924  
Delta R.T. 0.00 min  
Lab File: BF104524.D  
Acq: 16 Apr 2018 10:40

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 70.6  | 56.8  | 85.2  |
| 206     | 18.5  | 14.1  | 21.1  |

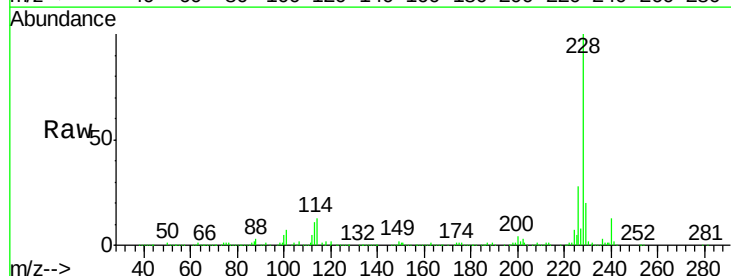


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 91.00 (90.70 to 91.70): BF1  
Ion 206.00 (205.70 to 206.70): E

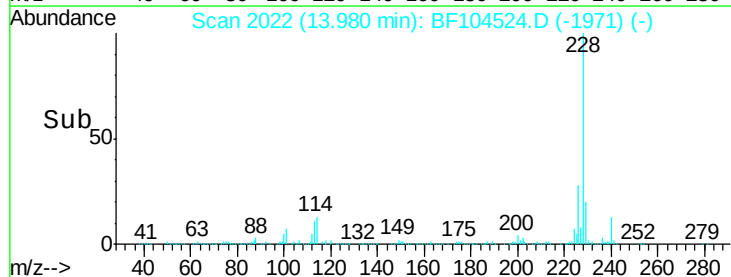
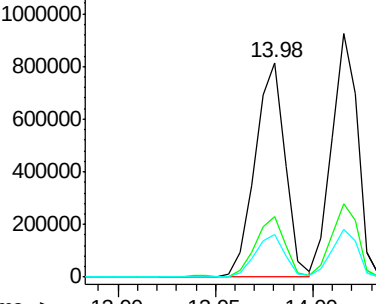


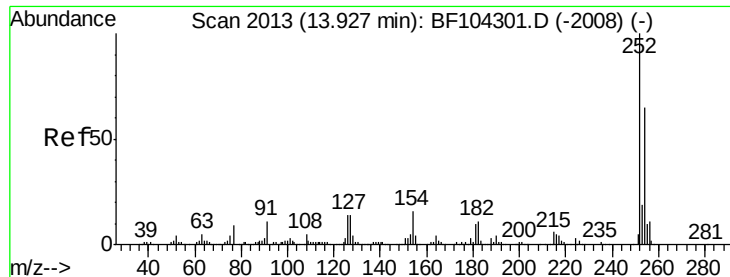
#80  
Benzo(a)anthracene  
Concen: 38.662 ng  
RT: 13.98 min Scan# 2022  
Delta R.T. 0.00 min  
Lab File: BF104524.D  
Acq: 16 Apr 2018 10:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.4  | 22.6  | 33.8  |
| 229     | 20.1  | 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

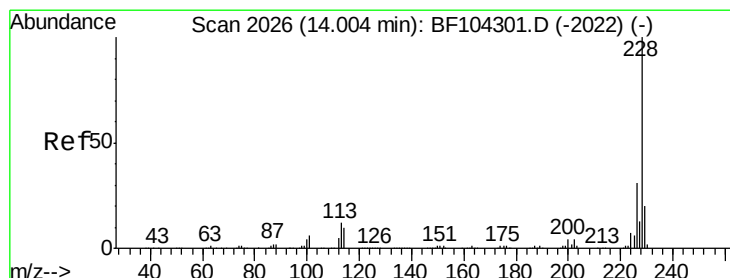
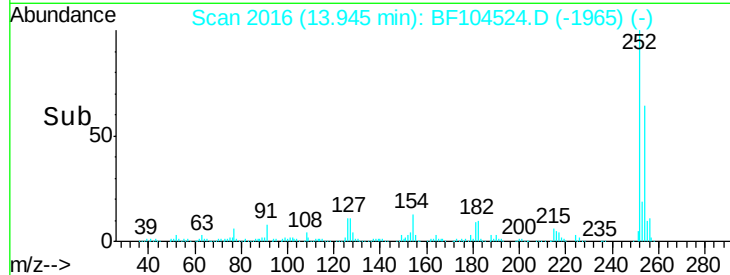
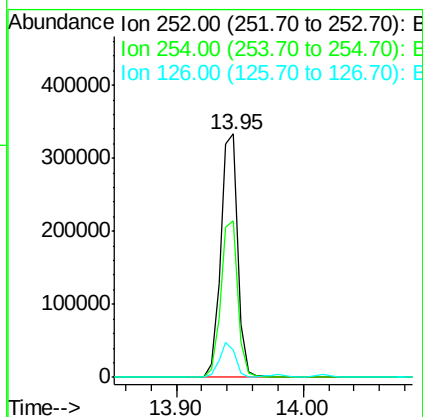
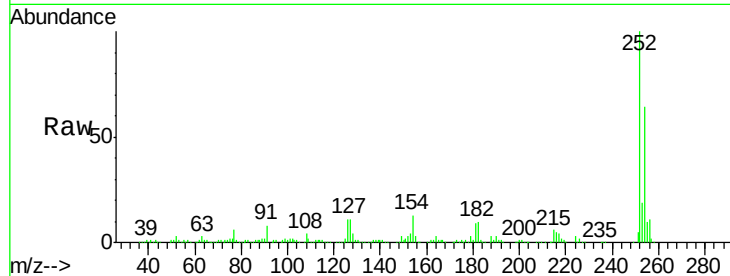




#81  
 3,3'-Dichlorobenzidine  
 Concen: 37.496 ng  
 RT: 13.95 min Scan# 2016  
 Delta R.T. 0.00 min  
 Lab File: BF104524.D  
 Acq: 16 Apr 2018 10:40

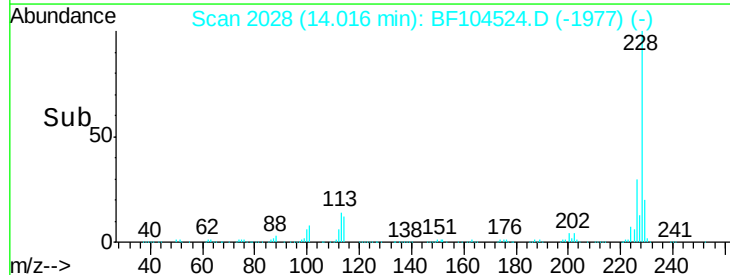
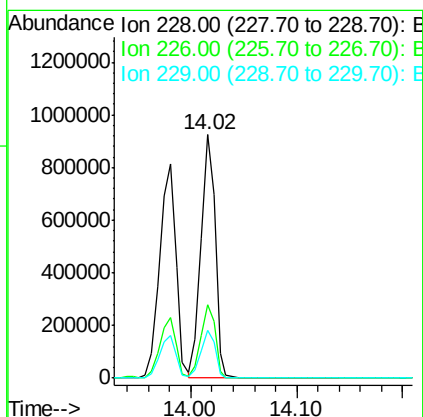
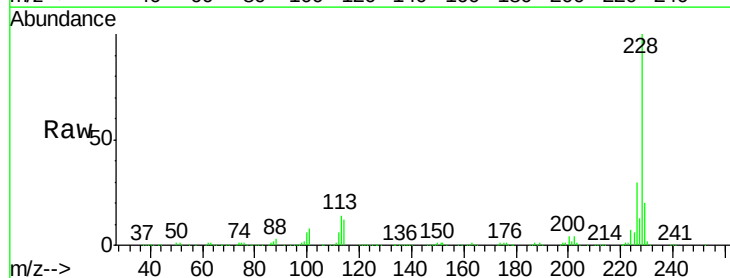
Instrument :  
 BNA\_F  
 ClientSampleId :

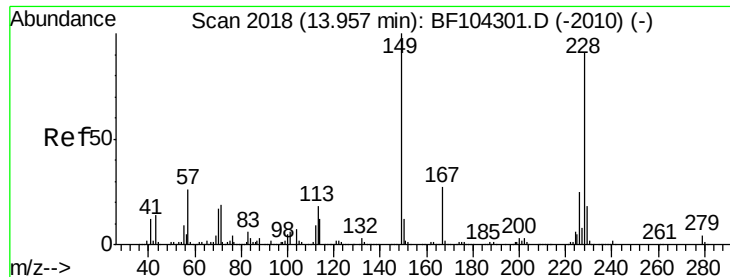
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.3  | 50.4  | 75.6  |
| 126     | 11.4  | 11.3  | 16.9  |



#82  
 Chrysene  
 Concen: 37.123 ng  
 RT: 14.02 min Scan# 2028  
 Delta R.T. 0.00 min  
 Lab File: BF104524.D  
 Acq: 16 Apr 2018 10:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.2  | 25.0  | 37.6  |
| 229     | 19.7  | 16.2  | 24.4  |

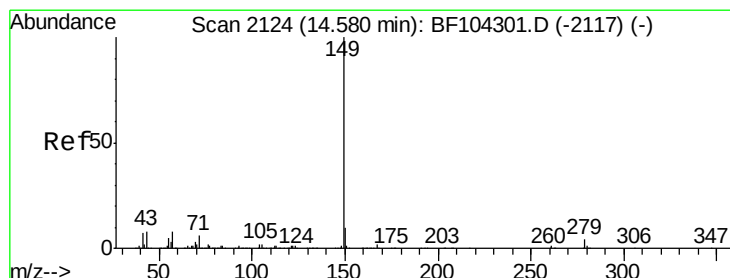
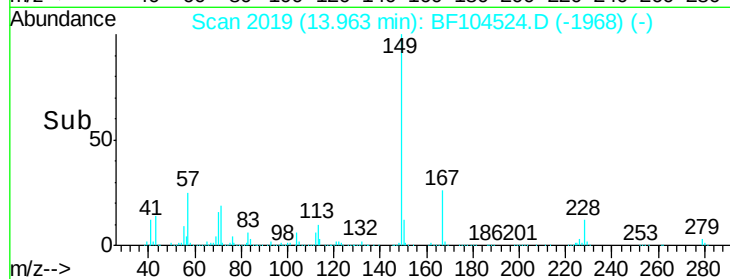
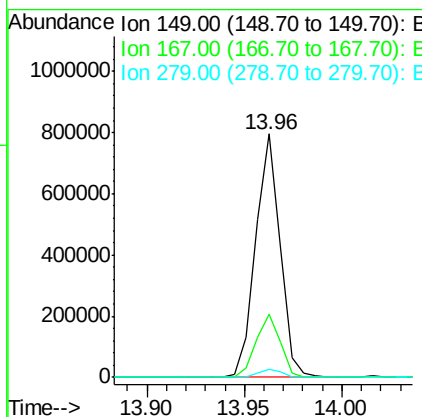
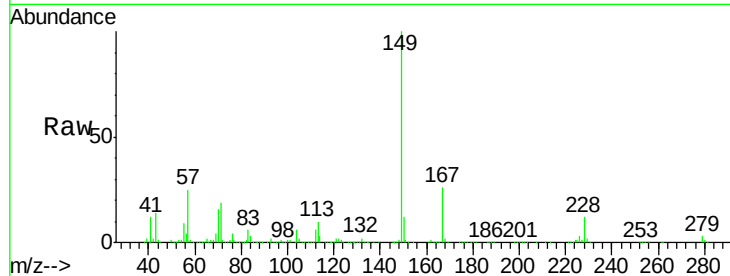




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 40.873 ng  
 RT: 13.96 min Scan# 2019  
 Delta R.T. 0.00 min  
 Lab File: BF104524.D  
 Acq: 16 Apr 2018 10:40

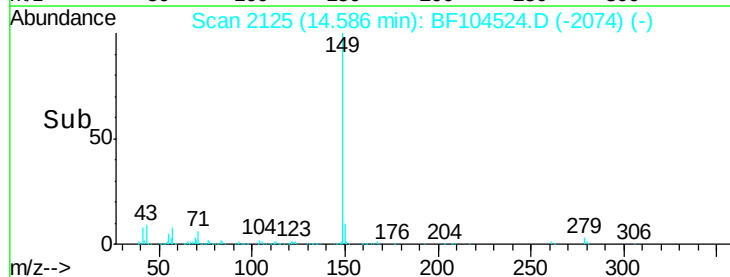
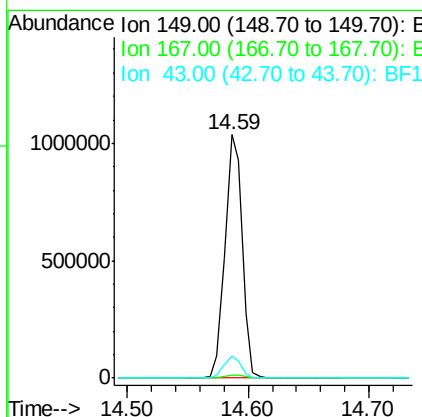
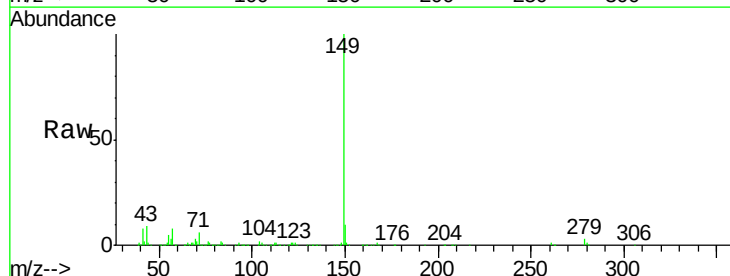
Instrument :  
 BNA\_F  
 ClientSampleId :

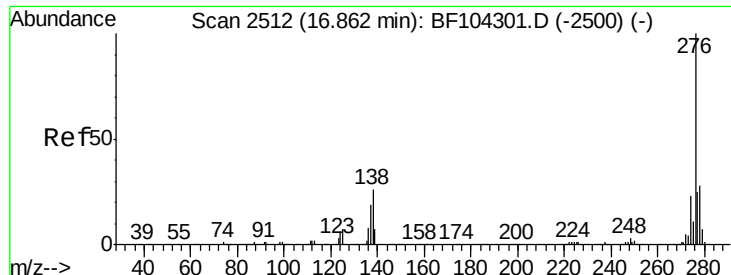
Tot Ion:149 Resp: 691401  
 Ion Ratio Lower Upper  
 149 100  
 167 26.1 21.3 31.9  
 279 3.3 3.0 4.4



#84  
 Di-n-octyl phthalate  
 Concen: 36.138 ng  
 RT: 14.59 min Scan# 2125  
 Delta R.T. 0.00 min  
 Lab File: BF104524.D  
 Acq: 16 Apr 2018 10:40

Tgt Ion:149 Resp: 1021446  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.2 1.8  
 43 8.8 8.4 12.6

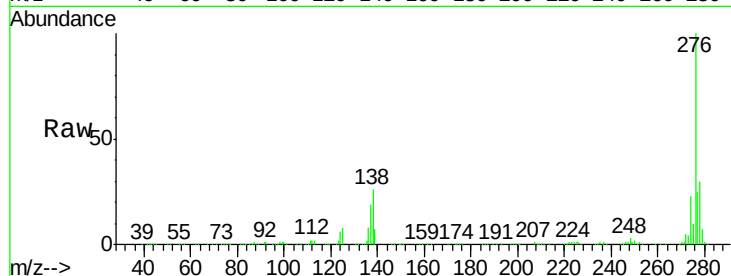




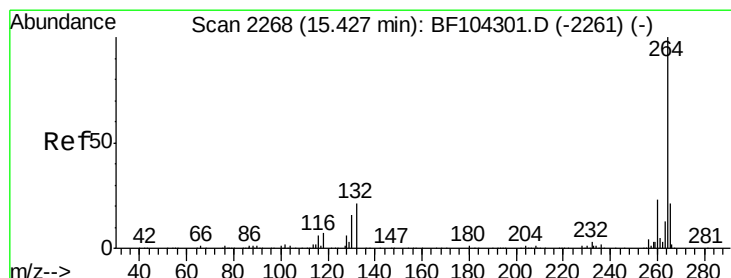
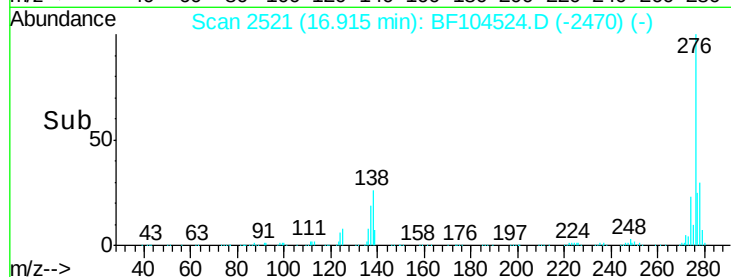
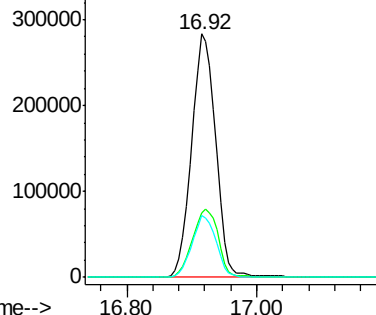
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 37.108 ng  
RT: 16.92 min Scan# 2521  
Delta R.T. 0.00 min  
Lab File: BF104524.D  
Acq: 16 Apr 2018 10:40

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 30.0  | 25.0  | 37.6  |
| 277     | 25.5  | 20.1  | 30.1  |

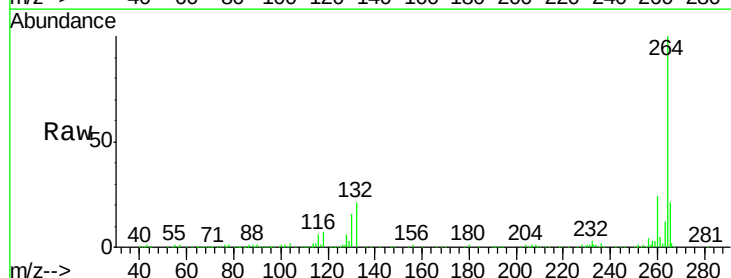


Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E

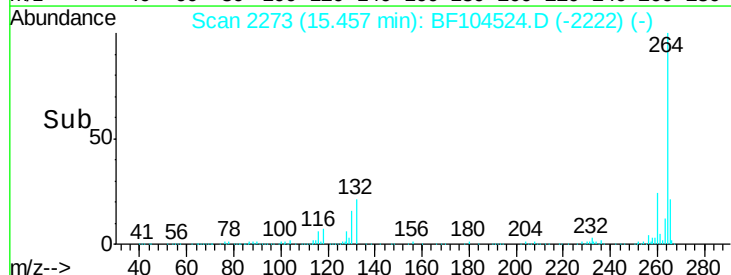
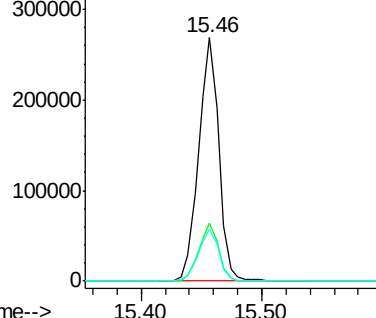


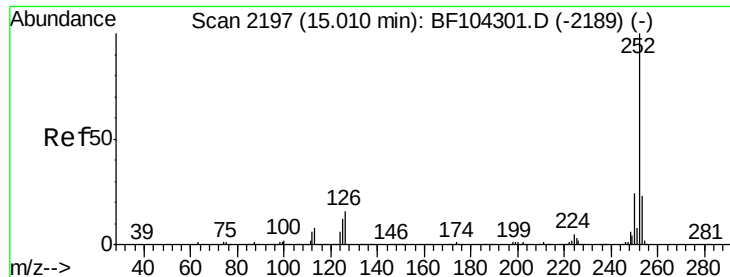
#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.46 min Scan# 2273  
Delta R.T. 0.00 min  
Lab File: BF104524.D  
Acq: 16 Apr 2018 10:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.7  | 19.2  | 28.8  |
| 265     | 21.4  | 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

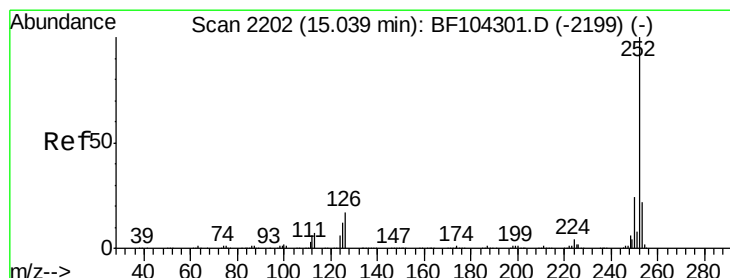
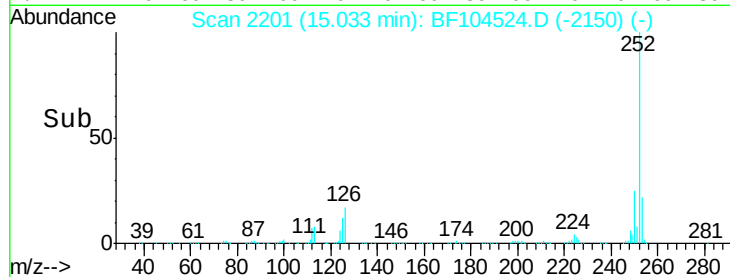
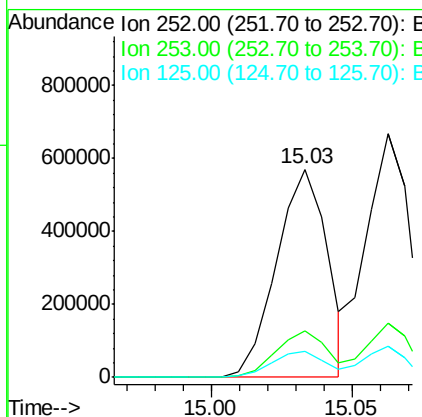
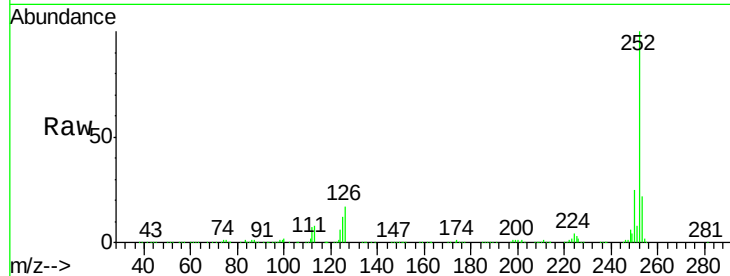




#87  
Benzo(b)fluoranthene  
Concen: 36.209 ng  
RT: 15.03 min Scan# 2201  
Delta R.T. 0.00 min  
Lab File: BF104524.D  
Acq: 16 Apr 2018 10:40

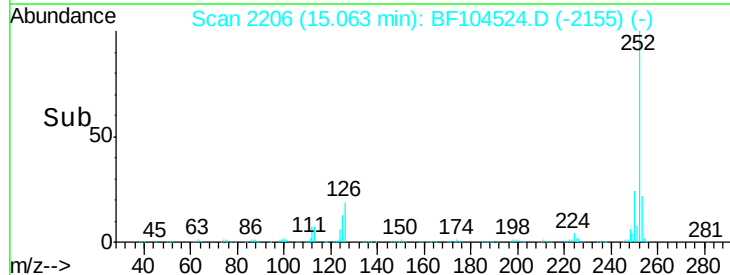
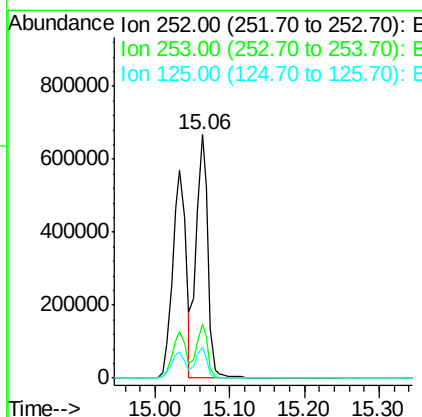
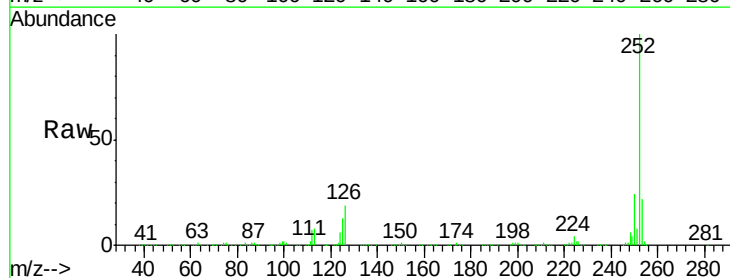
Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:252 Resp: 712910  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.0 25.6  
125 12.4 9.0 13.6

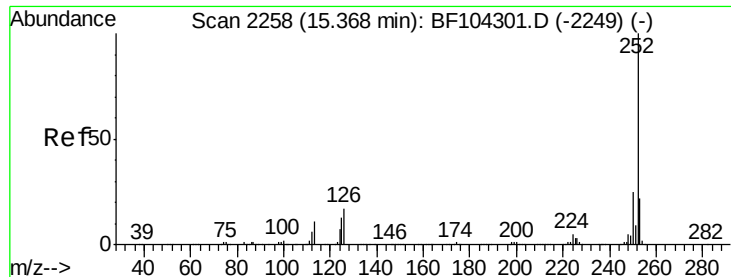


#88  
Benzo(k)fluoranthene  
Concen: 39.403 ng  
RT: 15.06 min Scan# 2206  
Delta R.T. 0.00 min  
Lab File: BF104524.D  
Acq: 16 Apr 2018 10:40

Tgt Ion:252 Resp: 732426  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.9 26.9  
125 12.8 10.2 15.2







#89

Benzo(a)pyrene

Concen: 37.738 ng

RT: 15.40 min Scan# 2263

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA\_F

ClientSampleId :

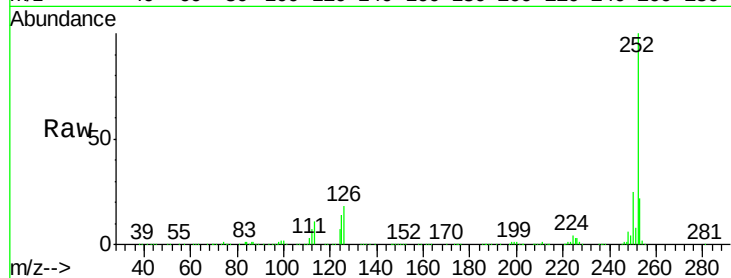
Tot Ion:252 Resp: 664816

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

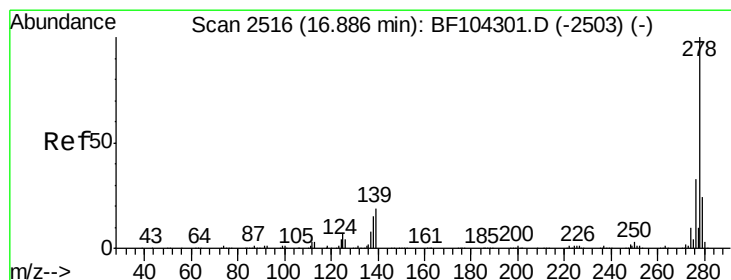
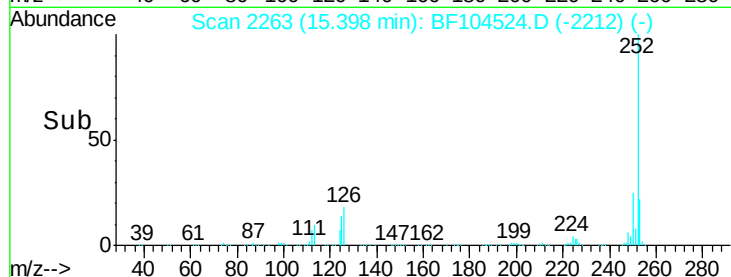
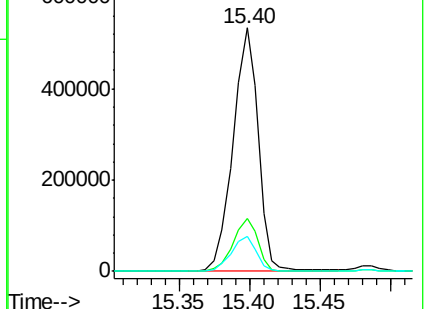
125 14.2 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.282 ng

RT: 16.94 min Scan# 2525

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

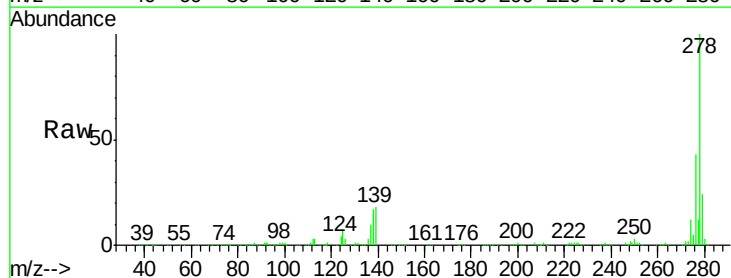
Tgt Ion:278 Resp: 597287

Ion Ratio Lower Upper

278 100

139 18.3 15.9 23.9

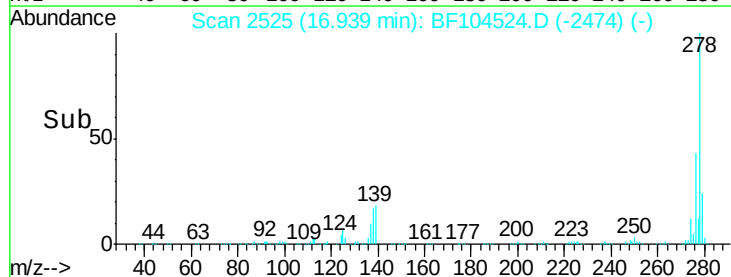
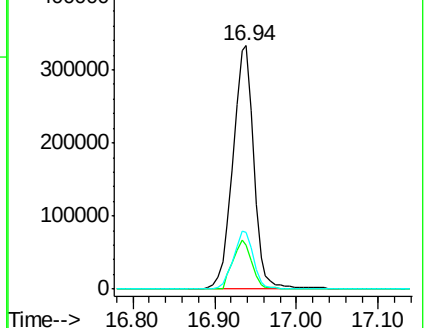
279 23.6 19.0 28.4

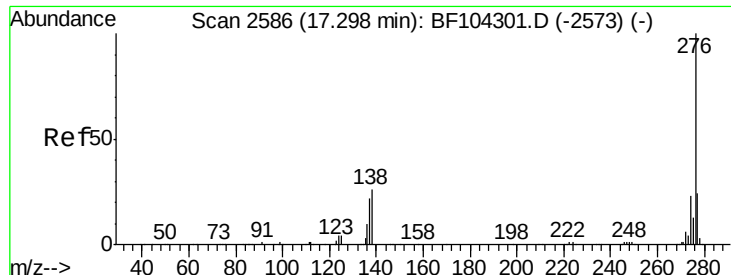


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 43.783 ng

RT: 17.36 min Scan# 2597

Delta R.T. 0.00 min

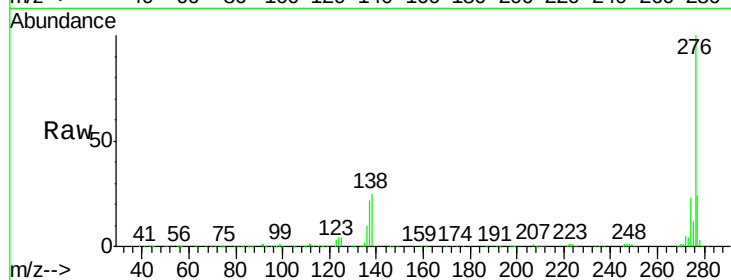
Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA\_F

ClientSampleId :



Tot Ion:276 Resp: 613730

Ion Ratio Lower Upper

276 100

277 23.8 17.9 26.9

138 25.1 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

