

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\  
 Data File : BF092109.D  
 Acq On : 6 Jan 2017 00:37  
 Operator : UM/SJ  
 Sample : PB95751BSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jan 06 01:09:19 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 06 00:13:42 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.65  | 152  | 366081   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.94  | 136  | 1264446  | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.69  | 164  | 666562   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.17 | 188  | 1063033  | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.80 | 240  | 694590   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.17 | 264  | 632675   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.27  | 112 | 1572071 | 71.70 | ng | 0.02 |
| 7) Phenol-d6             | 6.32  | 99  | 2431968 | 90.85 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.22  | 82  | 1198482 | 52.71 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.48 | 330 | 423196  | 76.72 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.02  | 172 | 2012473 | 57.72 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.76 | 244 | 1832749 | 63.99 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.21 | 88  | 241582  | 22.38 | ng | 99     |
| 3) Pyridine                    | 2.86 | 79  | 624385  | 16.57 | ng | 95     |
| 4) n-Nitrosodimethylamine      | 2.81 | 42  | 288414  | 20.30 | ng | 97     |
| 6) Aniline                     | 6.32 | 93  | 399715  | 11.50 | ng | # 75   |
| 8) 2-Chlorophenol              | 6.45 | 128 | 720738  | 28.90 | ng | 92     |
| 9) Benzaldehyde                | 6.20 | 77  | 53125   | 2.43  | ng | 93     |
| 10) Phenol                     | 6.33 | 94  | 702491  | 23.03 | ng | 84     |
| 11) bis(2-Chloroethyl)ether    | 6.40 | 93  | 716408  | 29.52 | ng | 96     |
| 12) 1,3-Dichlorobenzene        | 6.60 | 146 | 724060  | 27.20 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 6.66 | 146 | 684841  | 25.27 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 6.82 | 146 | 552186  | 23.48 | ng | 99     |
| 15) Benzyl Alcohol             | 6.81 | 79  | 455407  | 21.90 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.95 | 45  | 769384  | 21.29 | ng | 76     |
| 17) 2-Methylphenol             | 6.94 | 107 | 447255  | 22.30 | ng | # 93   |
| 18) Hexachloroethane           | 7.17 | 117 | 218733  | 21.77 | ng | 94     |
| 19) n-Nitroso-di-n-propylamine | 7.09 | 70  | 435496  | 24.45 | ng | 92     |
| 20) 3+4-Methylphenols          | 7.10 | 107 | 622196  | 26.01 | ng | # 74   |
| 22) Acetophenone               | 7.08 | 105 | 819968  | 26.29 | ng | # 90   |
| 24) Nitrobenzene               | 7.25 | 77  | 658025  | 27.17 | ng | 92     |
| 25) Isophorone                 | 7.49 | 82  | 1112638 | 26.52 | ng | 96     |
| 26) 2-Nitrophenol              | 7.57 | 139 | 304331  | 25.48 | ng | # 80   |
| 27) 2,4-Dimethylphenol         | 7.62 | 122 | 521857  | 26.34 | ng | 94     |
| 28) bis(2-Chloroethoxy)methane | 7.70 | 93  | 684926  | 26.92 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 7.82 | 162 | 458526  | 27.33 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 7.89 | 180 | 473835  | 25.78 | ng | 98     |
| 31) Naphthalene                | 7.97 | 128 | 1585397 | 27.40 | ng | 98     |
| 32) Benzoic acid               | 7.77 | 122 | 371557  | 25.29 | ng | 98     |
| 33) 4-Chloroaniline            | 8.02 | 127 | 137340  | 5.26  | ng | 93     |
| 34) Hexachlorobutadiene        | 8.08 | 225 | 248309  | 25.59 | ng | 100    |
| 35) Caprolactam                | 8.40 | 113 | 151168m | 27.42 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 8.53 | 107 | 481856  | 24.96 | ng | 100    |
| 37) 2-Methylnaphthalene        | 8.65 | 142 | 991121  | 24.11 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.82 | 216 | 461055  | 27.38 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 8.81 | 237 | 413499  | 56.37 | ng | 97     |

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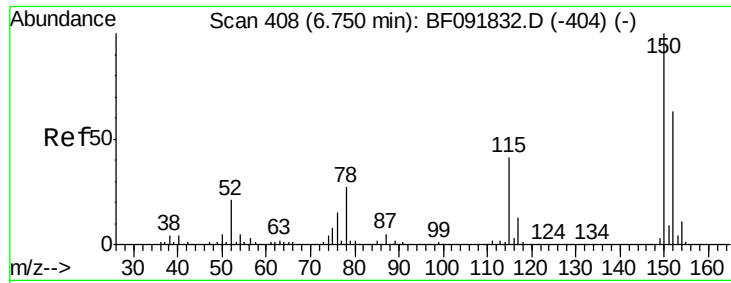
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jan 06 01:09:19 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 06 00:13:42 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.94  | 196  | 300343   | 25.50 | nq    | 96       |
| 43) 2,4,5-Trichlorophenol      | 9.00  | 196  | 326370   | 26.93 | nq    | # 88     |
| 45) 1,1'-Biphenyl              | 9.12  | 154  | 1310387  | 28.71 | nq    | 99       |
| 46) 2-Chloronaphthalene        | 9.14  | 162  | 1011197  | 27.98 | nq    | 99       |
| 47) 2-Nitroaniline             | 9.25  | 65   | 321205   | 24.96 | nq    | 97       |
| 48) Acenaphthylene             | 9.56  | 152  | 1502605  | 27.03 | nq    | 99       |
| 49) Dimethylphthalate          | 9.43  | 163  | 1082616  | 25.39 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.49  | 165  | 234048   | 25.08 | nq    | # 64     |
| 51) Acenaphthene               | 9.73  | 154  | 979844   | 26.00 | nq    | 99       |
| 52) 3-Nitroaniline             | 9.66  | 138  | 129010   | 11.17 | nq    | 86       |
| 53) 2,4-Dinitrophenol          | 9.77  | 184  | 263803   | 50.81 | nq    | # 83     |
| 54) Dibenzofuran               | 9.90  | 168  | 1252229  | 24.61 | nq    | 100      |
| 55) 4-Nitrophenol              | 9.85  | 139  | 355269   | 45.31 | nq    | 98       |
| 56) 2,4-Dinitrotoluene         | 9.90  | 165  | 337648   | 28.83 | nq    | 96       |
| 57) Fluorene                   | 10.24 | 166  | 1051247  | 28.39 | nq    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.02 | 232  | 262690   | 27.40 | nq    | 99       |
| 59) Diethylphthalate           | 10.13 | 149  | 1056642  | 25.52 | nq    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.23 | 204  | 418451   | 25.81 | nq    | 98       |
| 61) 4-Nitroaniline             | 10.28 | 138  | 267741   | 22.37 | nq    | 96       |
| 62) Azobenzene                 | 10.39 | 77   | 1232037  | 27.03 | nq    | 99       |
| 64) 4,6-Dinitro-2-methylphenol | 10.31 | 198  | 165888   | 25.81 | nq    | 83       |
| 65) n-Nitrosodiphenylamine     | 10.36 | 169  | 856775   | 27.16 | nq    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.72 | 248  | 308954   | 27.94 | nq    | 93       |
| 67) Hexachlorobenzene          | 10.79 | 284  | 318599   | 26.95 | nq    | # 85     |
| 68) Atrazine                   | 10.89 | 200  | 297940   | 29.28 | nq    | 97       |
| 69) Pentachlorophenol          | 10.99 | 266  | 293148   | 50.55 | nq    | 99       |
| 70) Phenanthrene               | 11.19 | 178  | 1436525  | 24.92 | nq    | 99       |
| 71) Anthracene                 | 11.25 | 178  | 1610958  | 27.76 | nq    | 99       |
| 72) Carbazole                  | 11.41 | 167  | 1376606  | 24.04 | nq    | 99       |
| 73) Di-n-butylphthalate        | 11.74 | 149  | 1650717  | 28.74 | nq    | 99       |
| 74) Fluoranthene               | 12.38 | 202  | 1612064  | 30.66 | nq    | 93       |
| 76) Benzidine                  | 12.51 | 184  | 439701   | 21.51 | nq    | 96       |
| 77) Pyrene                     | 12.61 | 202  | 1577532  | 30.95 | nq    | 98       |
| 79) Butylbenzylphthalate       | 13.24 | 149  | 744096   | 32.10 | nq    | 85       |
| 80) Benzo(a)anthracene         | 13.79 | 228  | 1150208  | 29.34 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.76 | 252  | 269440   | 18.12 | nq    | # 95     |
| 82) Chrysene                   | 13.83 | 228  | 1191534  | 30.30 | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 13.80 | 149  | 797433   | 29.21 | nq    | 98       |
| 84) Di-n-octyl phthalate       | 14.40 | 149  | 1414565  | 27.98 | nq    | 98       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.45 | 276  | 1044029  | 30.64 | nq    | 99       |
| 87) Benzo(b)fluoranthene       | 14.79 | 252  | 958705m  | 24.34 | nq    |          |
| 88) Benzo(k)fluoranthene       | 14.83 | 252  | 963963m  | 28.70 | nq    |          |
| 89) Benzo(a)pyrene             | 15.11 | 252  | 913675   | 26.13 | nq    | 98       |
| 90) Dibenzo(a,h)anthracene     | 16.46 | 278  | 852152   | 29.65 | nq    | 98       |
| 91) Benzo(g,h,i)perylene       | 16.83 | 276  | 908545   | 30.41 | nq    | # 95     |

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

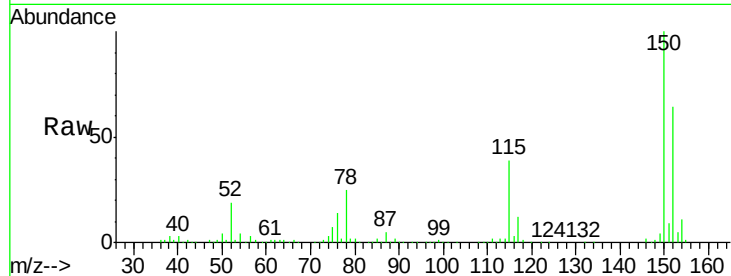




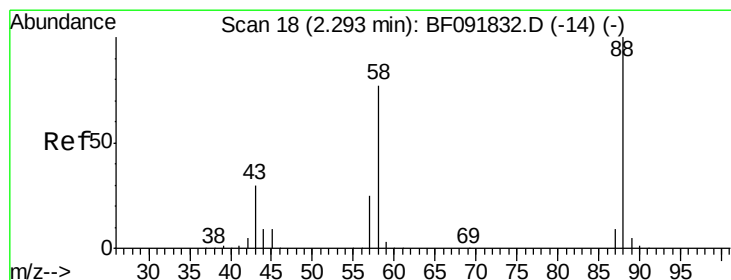
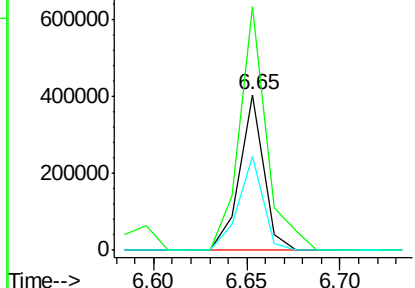
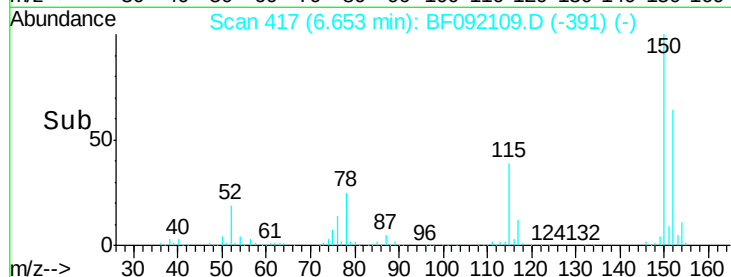
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.65 min Scan# 417  
 Delta R.T. 0.00 min  
 Lab File: BF092109.D  
 Acq: 6 Jan 2017 00:37

Instrument :  
 BNA\_F  
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 SSTDCCC040

Tot Ion:152 Resp: 366081  
 Ion Ratio Lower Upper  
 152 100  
 150 156.3 124.9 187.3  
 115 60.5 46.0 69.0

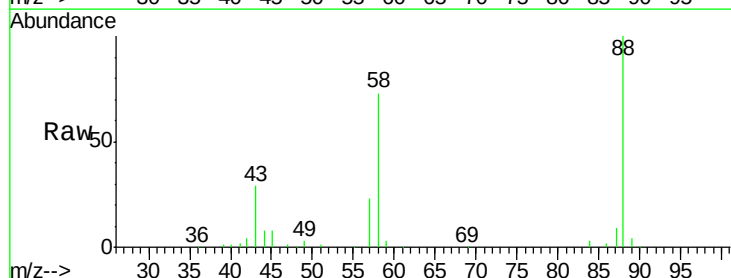


Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E

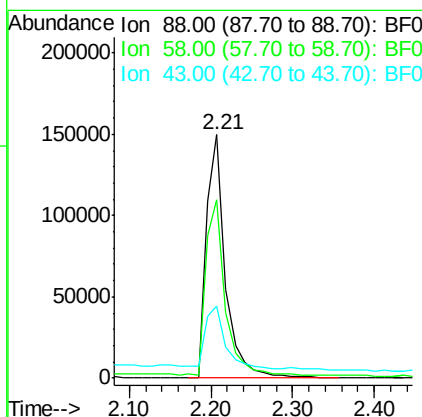
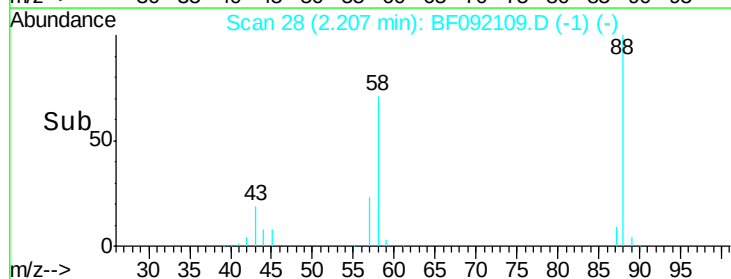


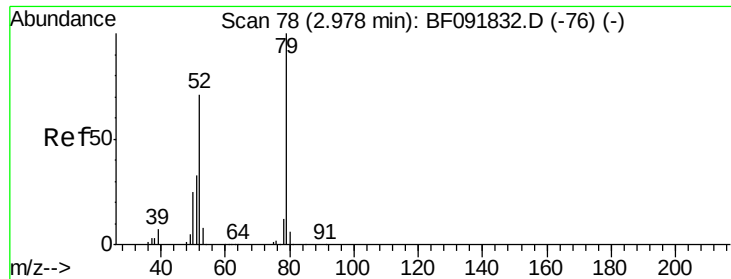
#2  
 1,4-Dioxane  
 Concen: 22.38 ng  
 RT: 2.21 min Scan# 28  
 Delta R.T. 0.10 min  
 Lab File: BF092109.D  
 Acq: 6 Jan 2017 00:37

Tgt Ion: 88 Resp: 241582  
 Ion Ratio Lower Upper  
 88 100  
 58 74.0 57.8 86.8  
 43 27.8 22.3 33.5



Abundance Ion 88.00 (87.70 to 88.70): BF0  
 Ion 58.00 (57.70 to 58.70): BF0  
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 16.57 ng

RT: 2.86 min Scan# 85

Delta R.T. 0.10 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

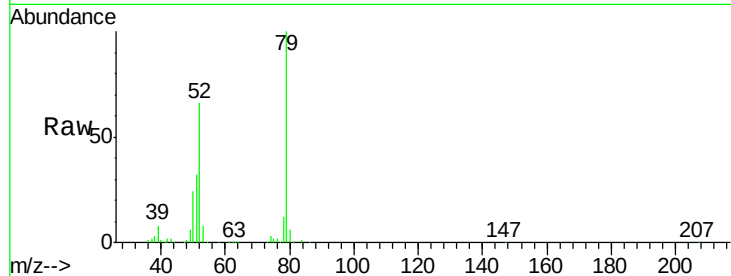
Tot Ion: 79 Resp: 624385

Ion Ratio Lower Upper

79 100

52 66.1 57.1 85.7

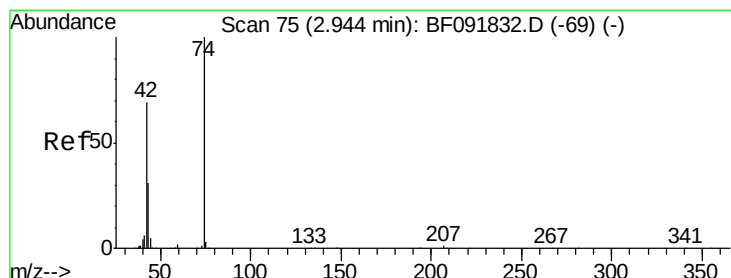
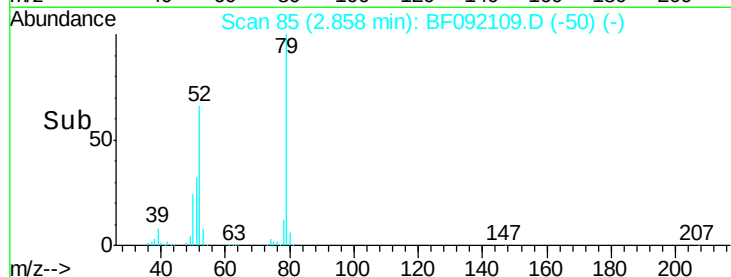
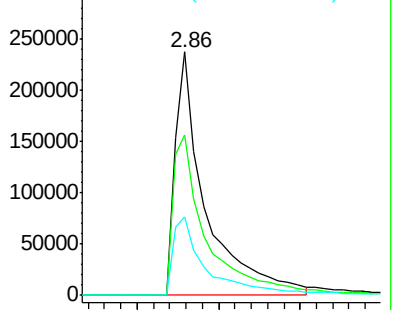
51 32.4 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 20.30 ng

RT: 2.81 min Scan# 81

Delta R.T. 0.09 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

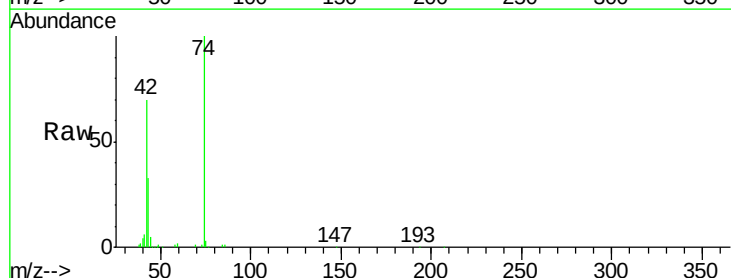
Tgt Ion: 42 Resp: 288414

Ion Ratio Lower Upper

42 100

74 142.7 117.0 175.4

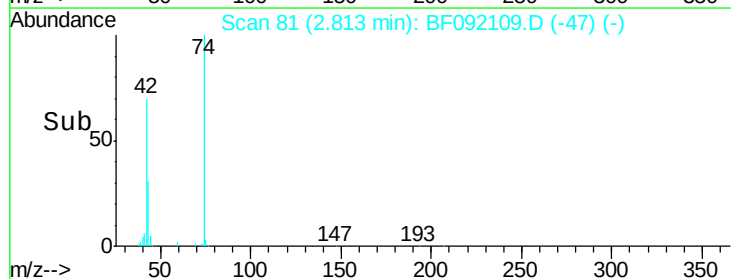
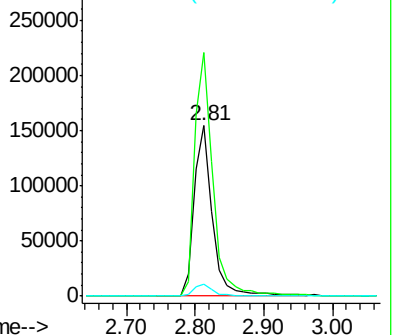
44 7.1 5.5 8.3

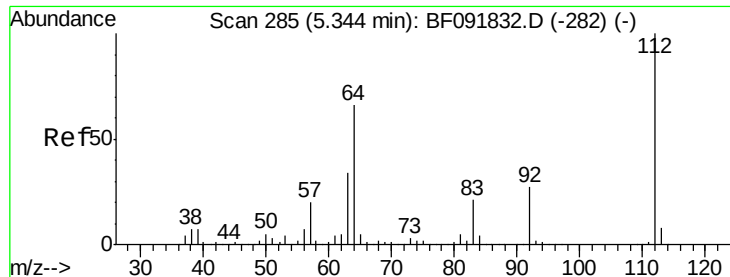


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 71.70 ng

RT: 5.27 min Scan# 296

Delta R.T. 0.02 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

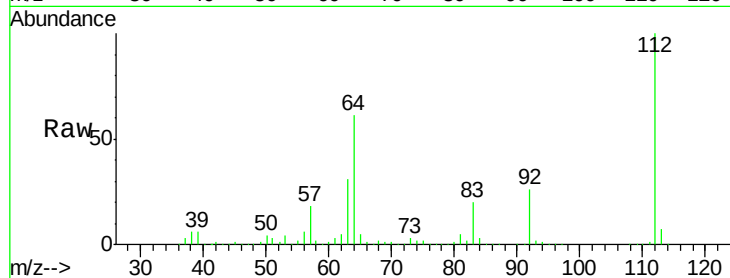
Tot Ion:112 Resp: 1572071

Ion Ratio Lower Upper

112 100

64 60.7 46.1 69.1

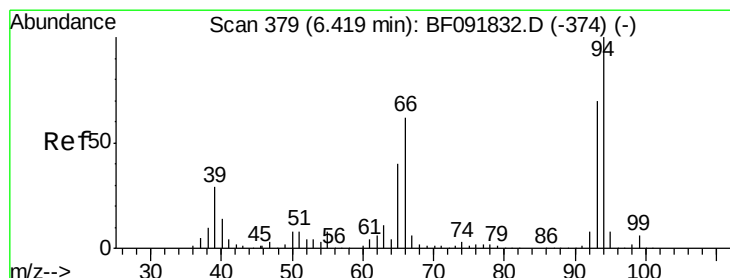
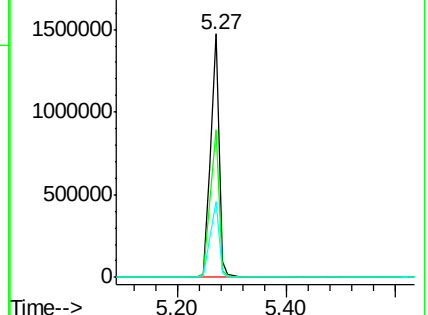
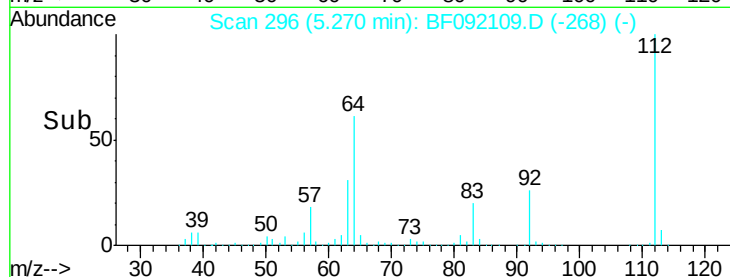
63 31.4 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 11.50 ng

RT: 6.32 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

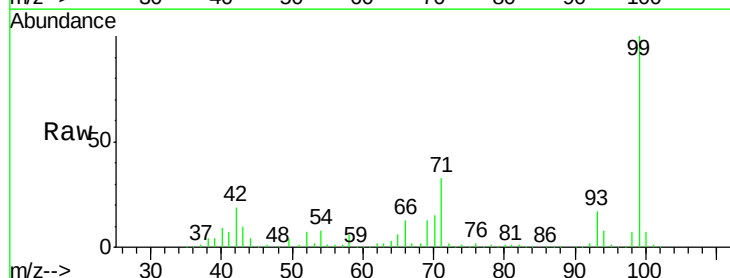
Tgt Ion: 93 Resp: 399715

Ion Ratio Lower Upper

93 100

66 76.8 76.2 114.2

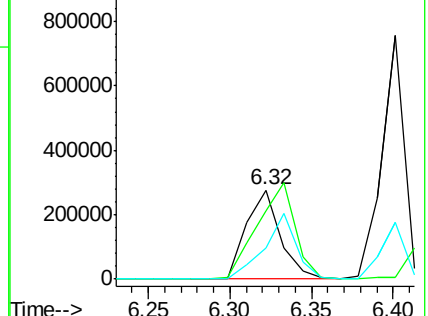
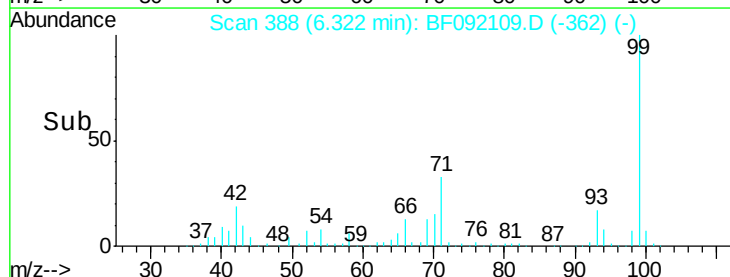
65 34.6 49.3 73.9#

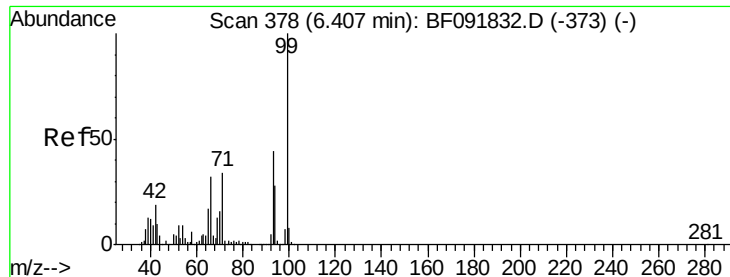


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 90.85 ng

RT: 6.32 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

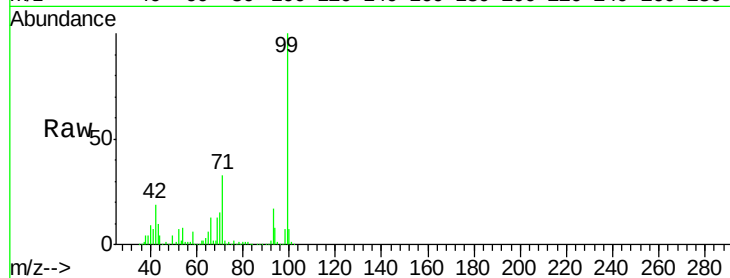
Tot Ion: 99 Resp: 2431968

Ion Ratio Lower Upper

99 100

42 18.5 15.6 23.4

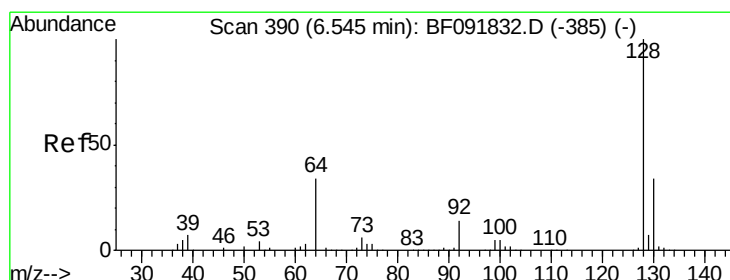
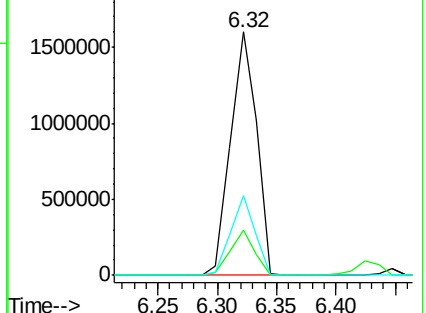
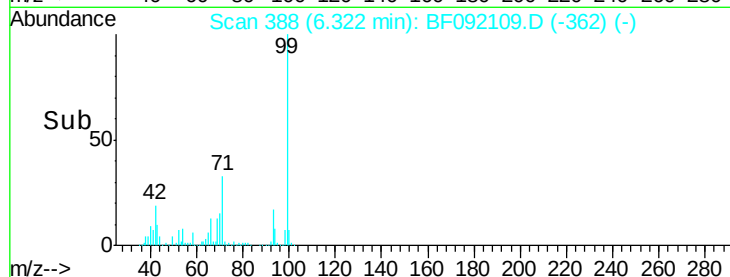
71 32.6 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 28.90 ng

RT: 6.45 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

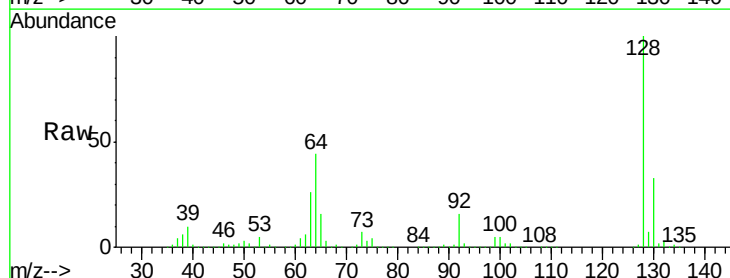
Tgt Ion: 128 Resp: 720738

Ion Ratio Lower Upper

128 100

130 33.2 12.3 52.3

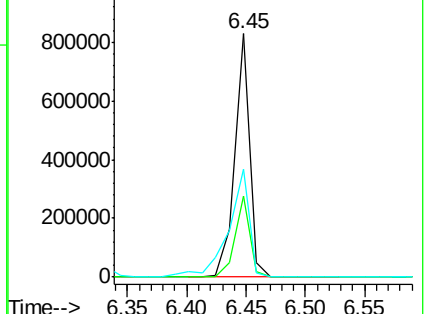
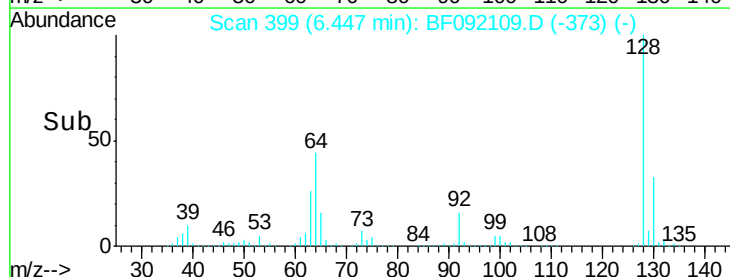
64 44.3 32.2 72.2



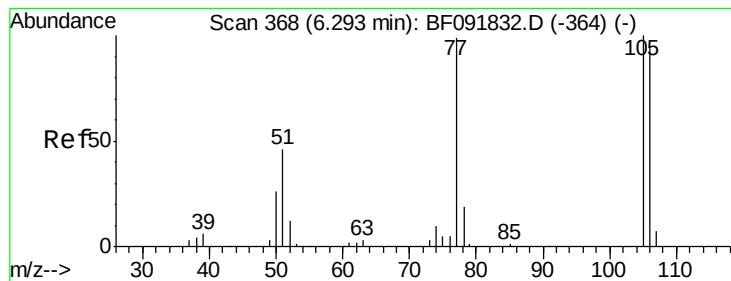
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0







#9

Benzaldehyde

Concen: 2.43 ng

RT: 6.20 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

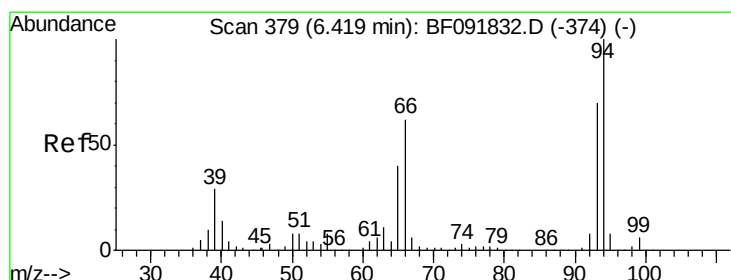
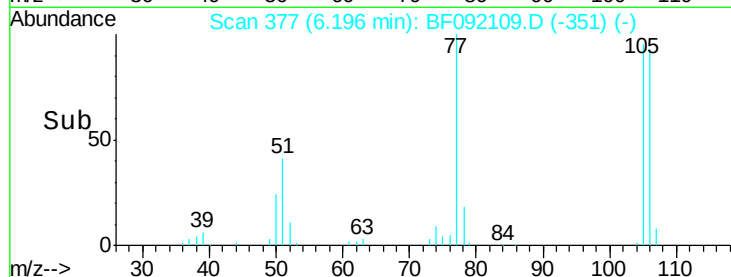
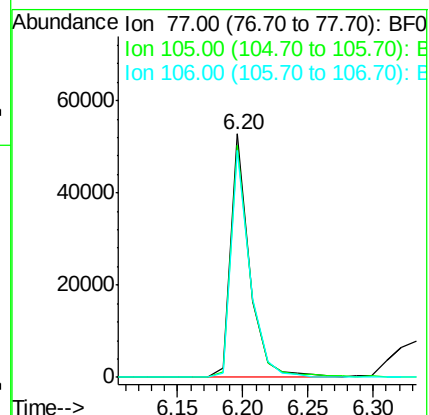
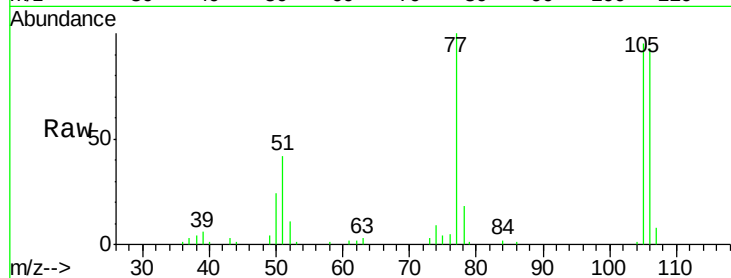
Tot Ion: 77 Resp: 53125

Ion Ratio Lower Upper

77 100

105 95.2 83.9 123.9

106 93.0 77.6 117.6



#10

Phenol

Concen: 23.03 ng

RT: 6.33 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

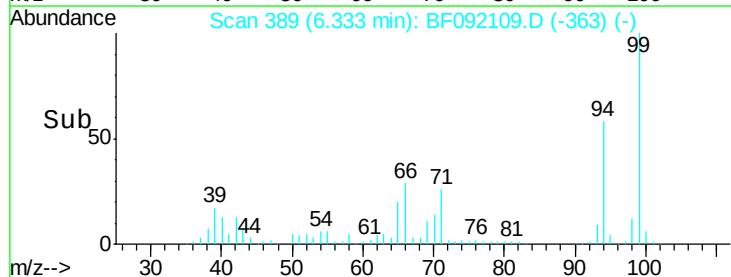
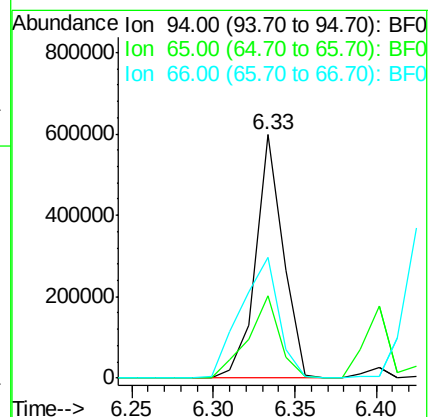
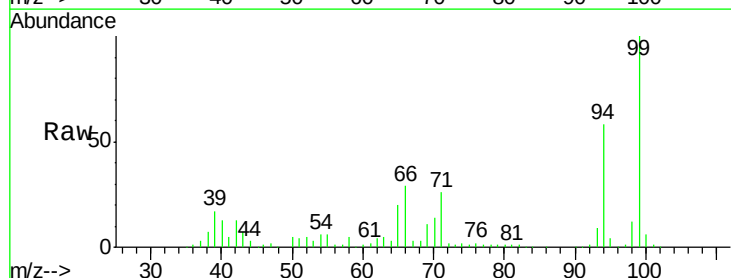
Tgt Ion: 94 Resp: 702491

Ion Ratio Lower Upper

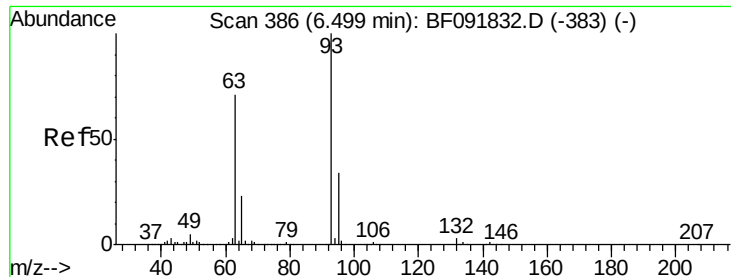
94 100

65 34.0 21.4 61.4

66 49.7 44.0 84.0







#11

bis(2-Chloroethyl)ether

Concen: 29.52 ng

RT: 6.40 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

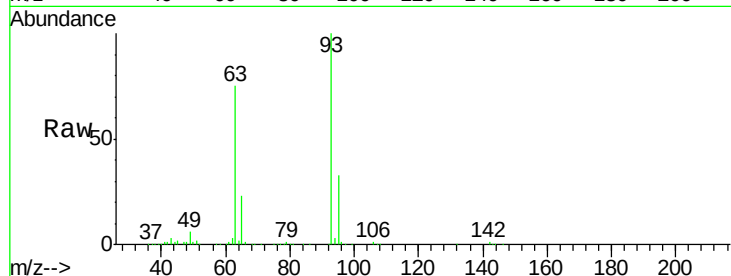
Tot Ion: 93 Resp: 716408

Ion Ratio Lower Upper

93 100

63 75.2 60.4 100.4

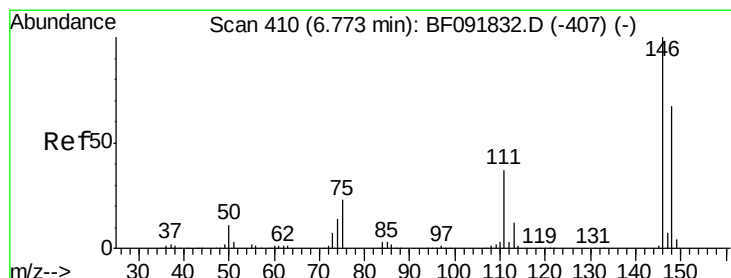
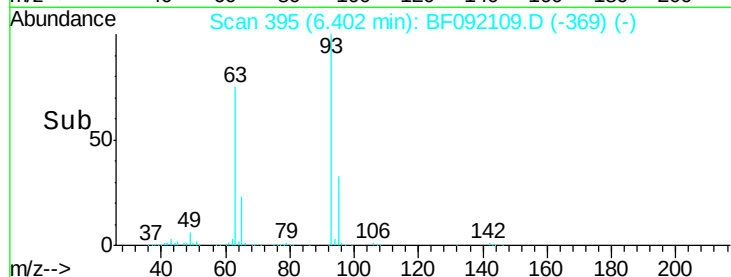
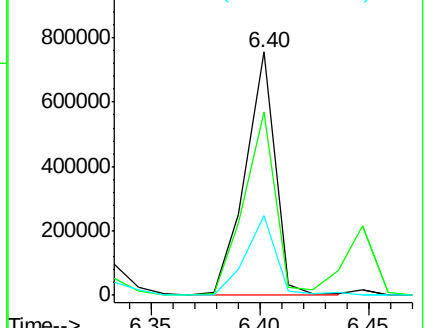
95 33.0 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 27.20 ng

RT: 6.60 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

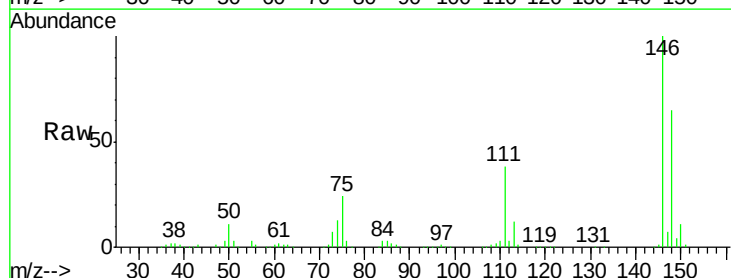
Tgt Ion: 146 Resp: 724060

Ion Ratio Lower Upper

146 100

148 65.1 53.4 80.0

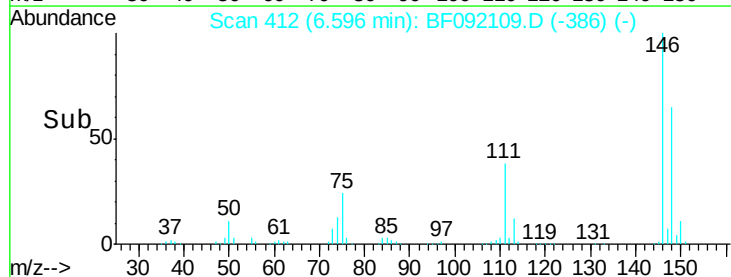
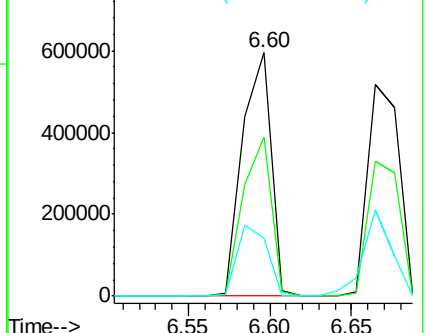
75 23.6 18.5 27.7

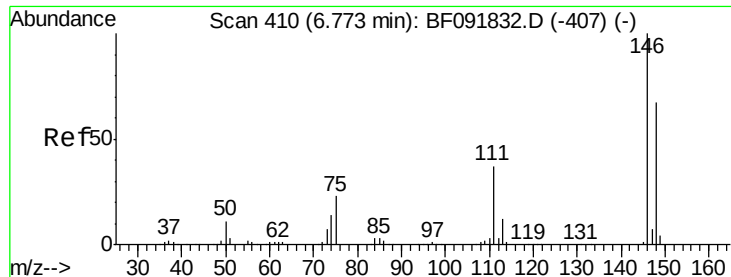


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

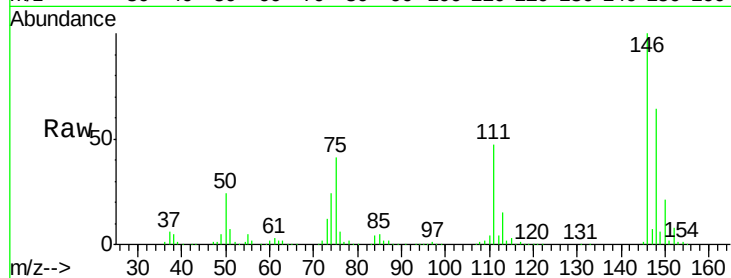




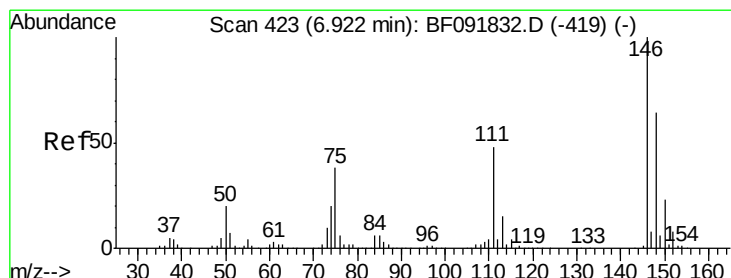
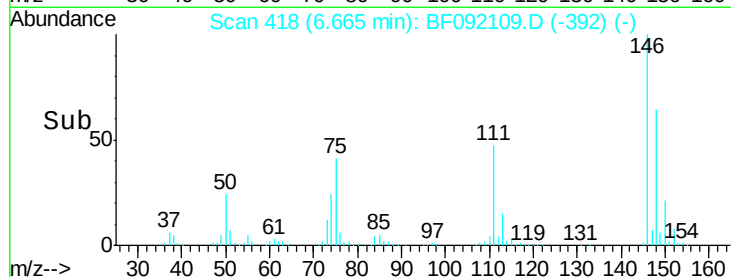
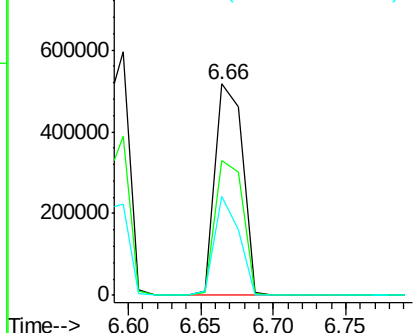
#13  
 1,4-Dichlorobenzene  
 Concen: 25.27 ng  
 RT: 6.66 min Scan# 418  
 Delta R.T. 0.00 min  
 Lab File: BF092109.D  
 Acq: 6 Jan 2017 00:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:146 Resp: 684841  
 Ion Ratio Lower Upper  
 146 100  
 148 64.0 50.6 76.0  
 111 46.6 36.2 54.4

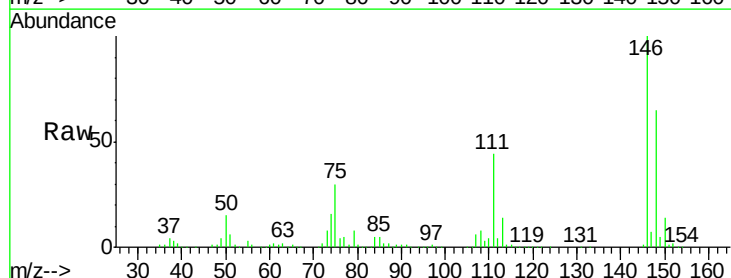


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

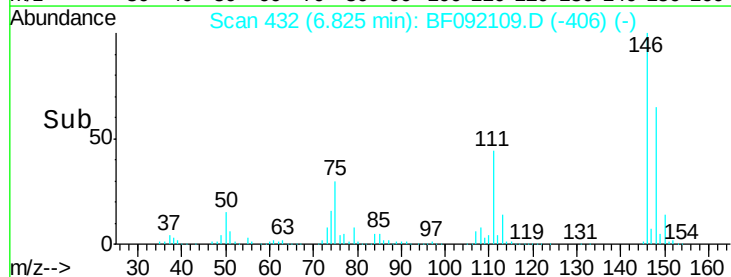
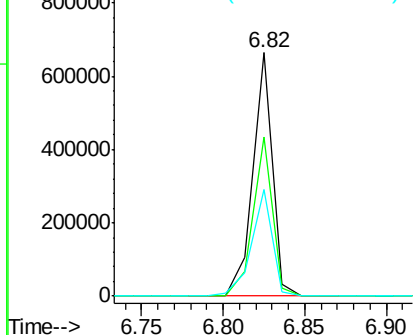


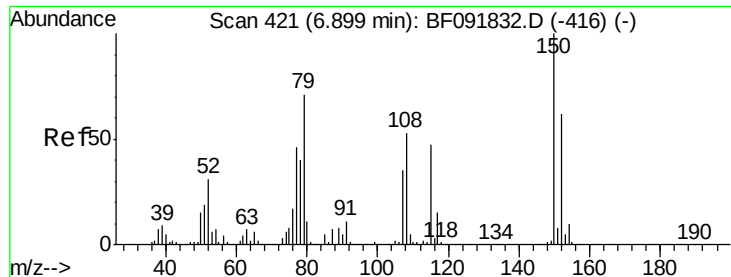
#14  
 1,2-Dichlorobenzene  
 Concen: 23.48 ng  
 RT: 6.82 min Scan# 432  
 Delta R.T. 0.00 min  
 Lab File: BF092109.D  
 Acq: 6 Jan 2017 00:37

Tgt Ion:146 Resp: 552186  
 Ion Ratio Lower Upper  
 146 100  
 148 65.3 52.2 78.2  
 111 43.7 36.2 54.2



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





#15

Benzyl Alcohol

Concen: 21.90 ng

RT: 6.81 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

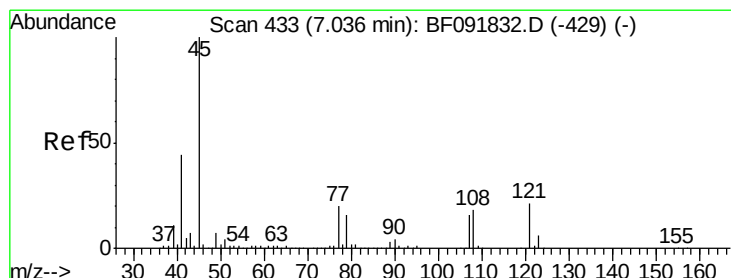
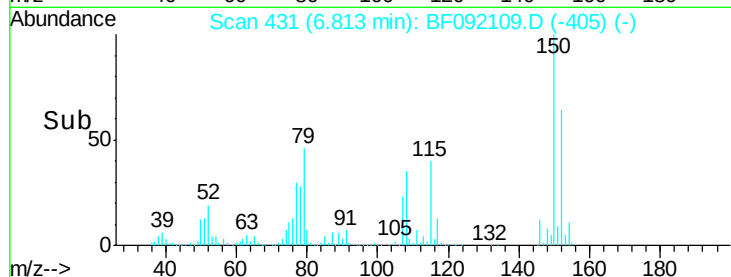
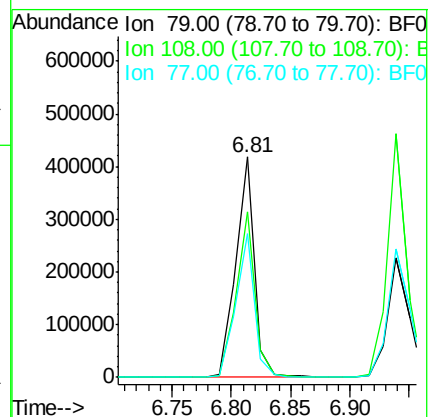
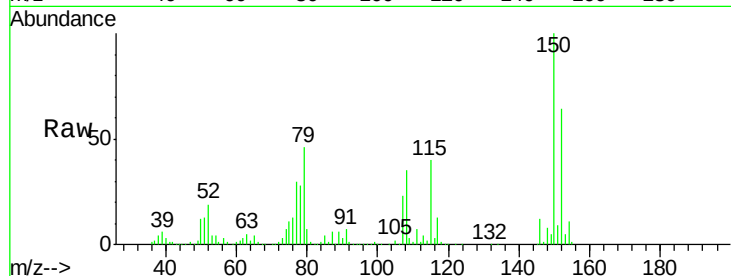
Tot Ion: 79 Resp: 455407

Ion Ratio Lower Upper

79 100

108 74.9 61.4 92.0

77 65.1 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.29 ng

RT: 6.95 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

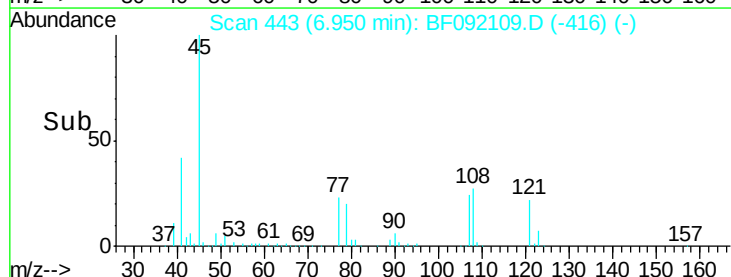
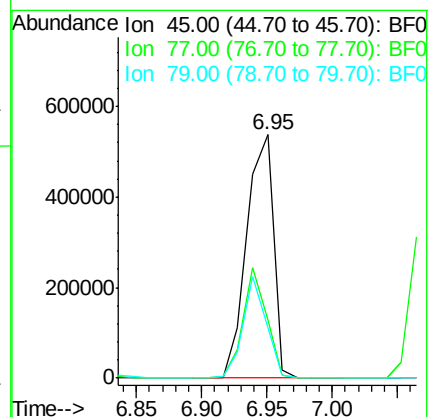
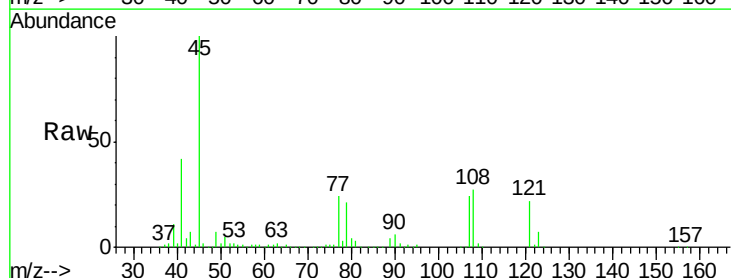
Tgt Ion: 45 Resp: 769384

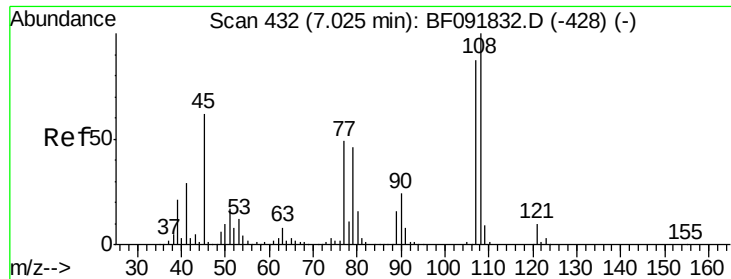
Ion Ratio Lower Upper

45 100

77 24.0 0.0 34.6

79 20.7 0.0 31.2





#17

2-Methylphenol

Concen: 22.30 ng

RT: 6.94 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 447255

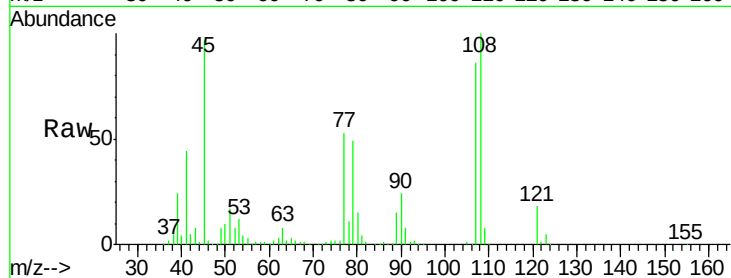
Ion Ratio Lower Upper

107 100

108 115.8 93.0 139.6

77 61.3 39.8 59.8#

79 56.5 38.0 57.0



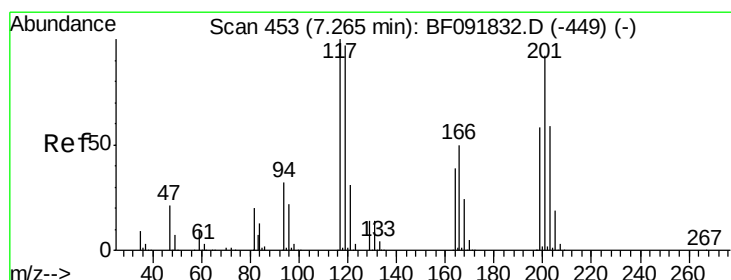
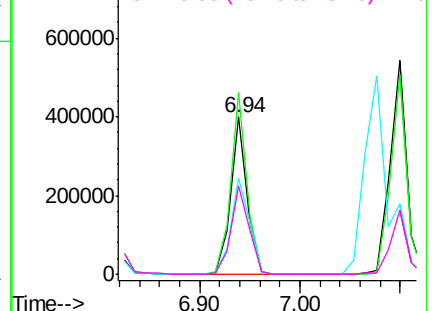
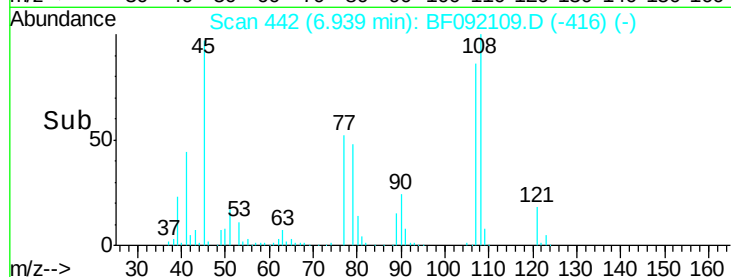
Abundance

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): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 21.77 ng

RT: 7.17 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

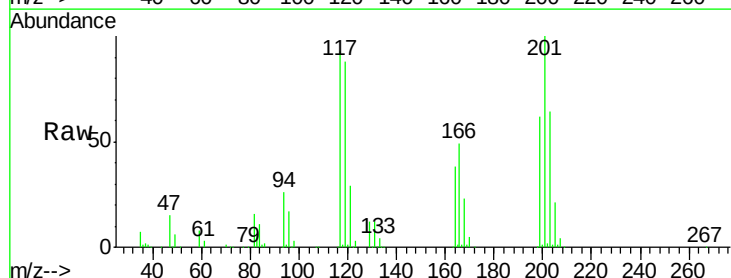
Tgt Ion:117 Resp: 218733

Ion Ratio Lower Upper

117 100

119 95.2 78.1 117.1

201 107.8 78.6 117.8

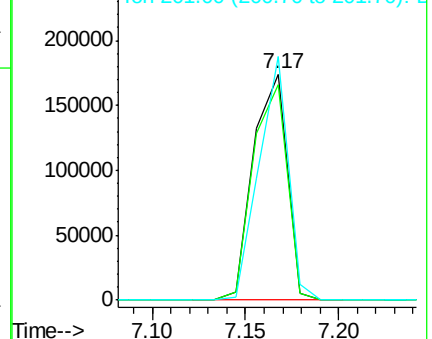
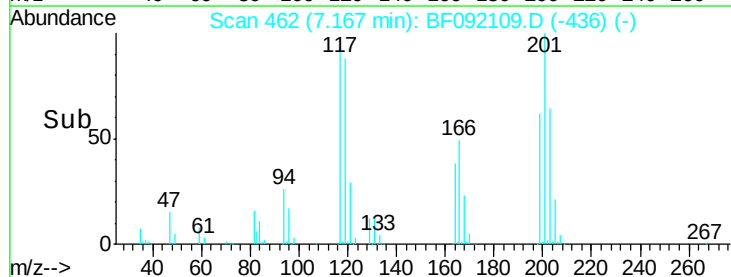


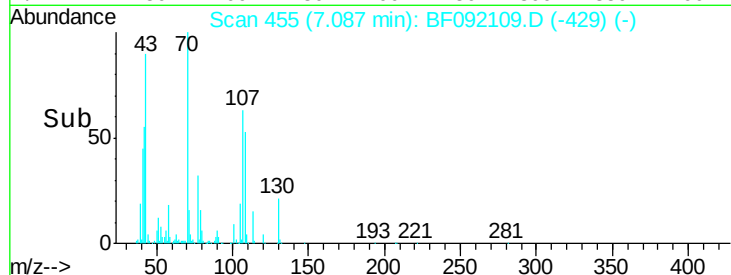
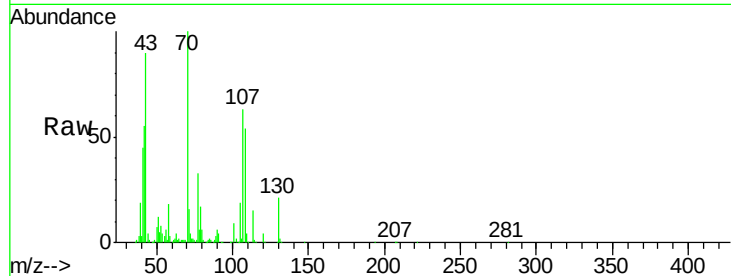
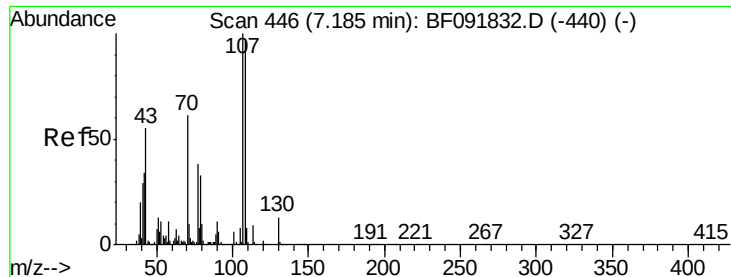
Abundance

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

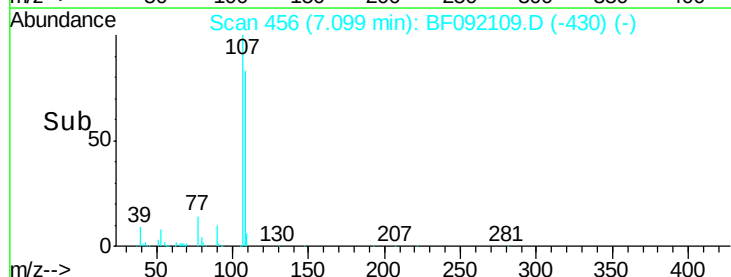
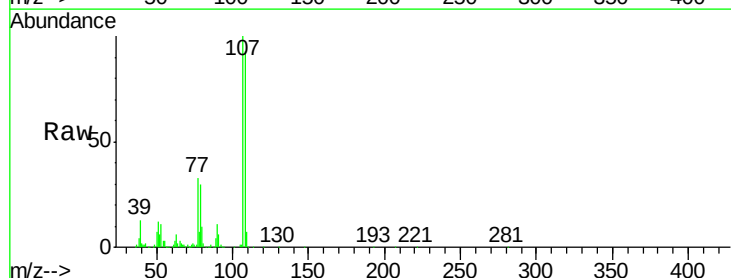
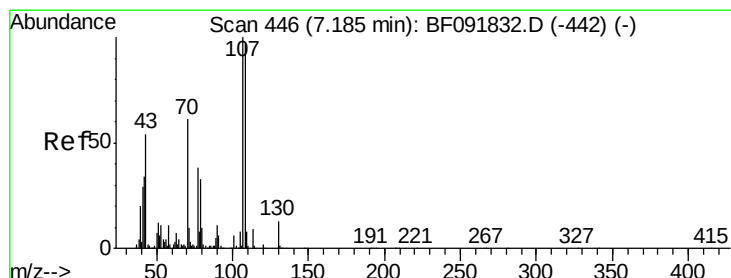
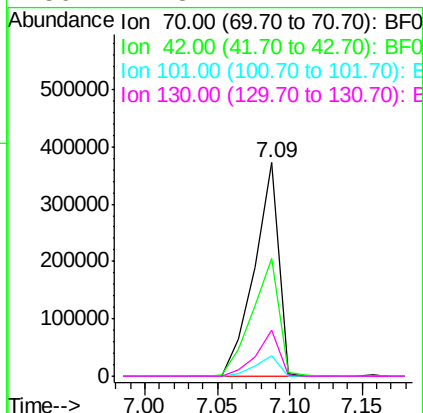




#19  
n-Nitroso-di-n-propylamine  
Concen: 24.45 ng  
RT: 7.09 min Scan# 455  
Delta R.T. 0.00 min  
Lab File: BF092109.D  
Acq: 6 Jan 2017 00:37

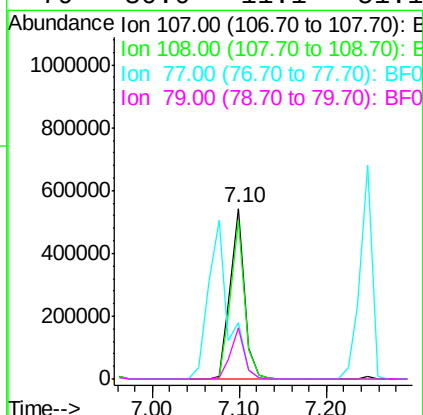
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

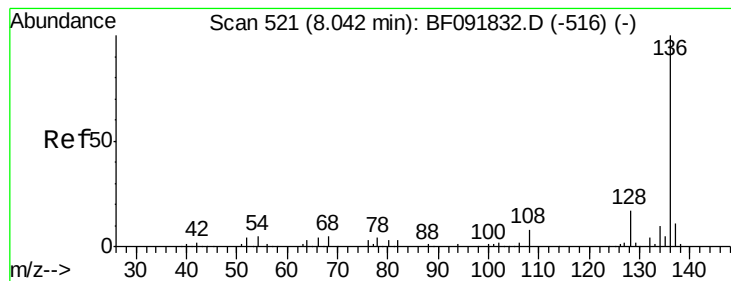
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 435496 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 54.9  | 49.4  | 74.0   |
| 101      | 9.4   | 7.4   | 11.2   |
| 130      | 21.3  | 14.2  | 21.4   |



#20  
3+4-Methylphenols  
Concen: 26.01 ng  
RT: 7.10 min Scan# 456  
Delta R.T. 0.00 min  
Lab File: BF092109.D  
Acq: 6 Jan 2017 00:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 622196 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 93.4  | 73.0  | 113.0  |
| 77       | 33.1  | 71.3  | 111.3# |
| 79       | 30.0  | 11.1  | 51.1   |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.94 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1264446

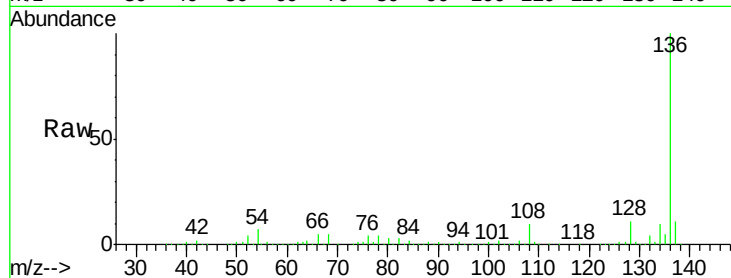
Ion Ratio Lower Upper

136 100

137 10.9 8.4 12.6

54 6.8 4.5 6.7#

68 5.5 3.6 5.4#

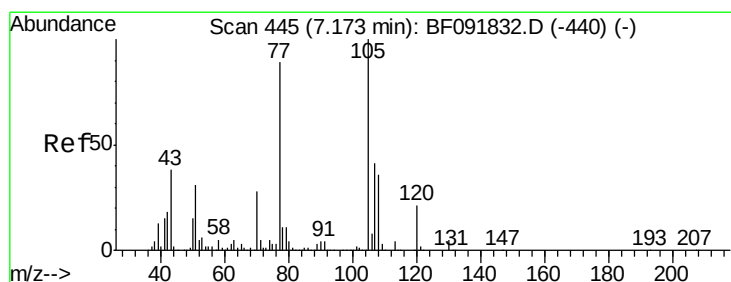
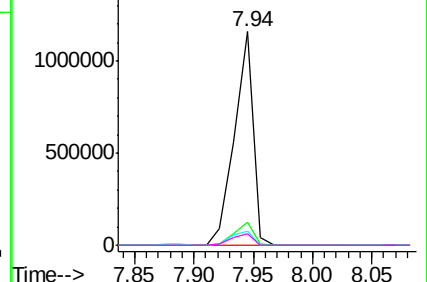
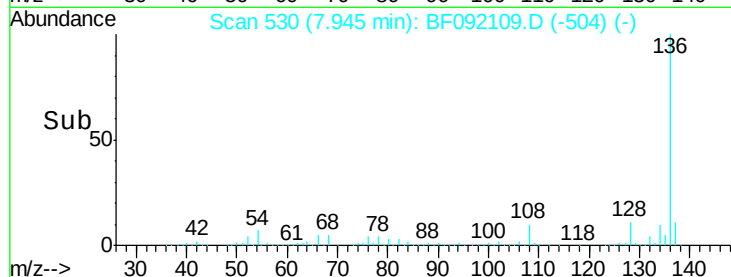


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 26.29 ng

RT: 7.08 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Tgt Ion:105 Resp: 819968

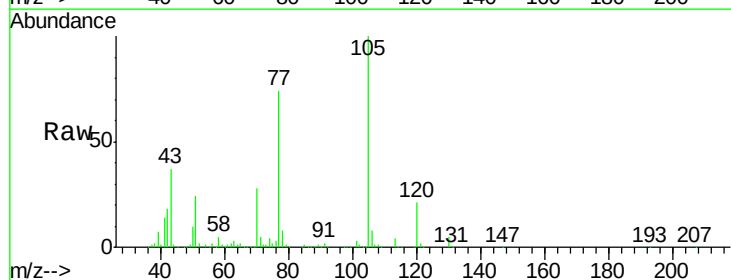
Ion Ratio Lower Upper

105 100

71 4.6 3.2 4.8

51 24.0 26.2 39.4#

120 21.4 16.6 24.8

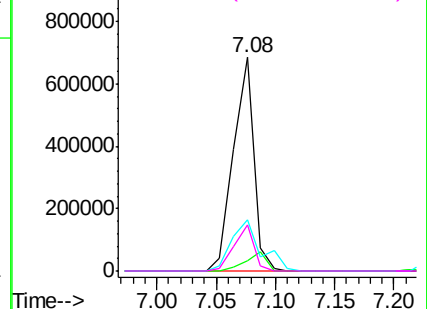
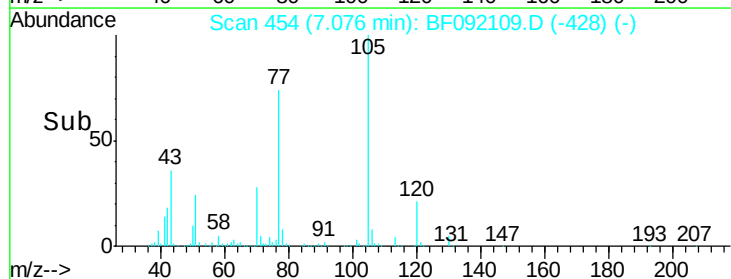


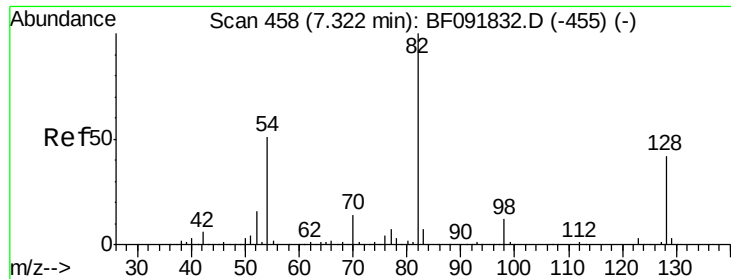
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

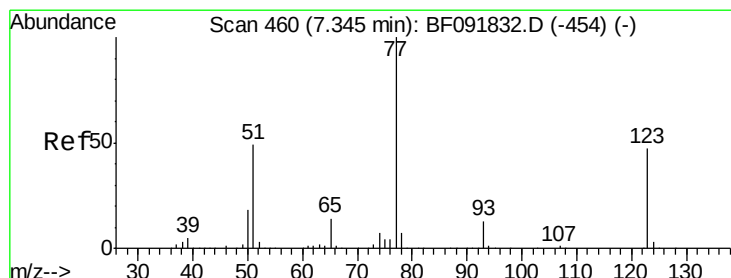
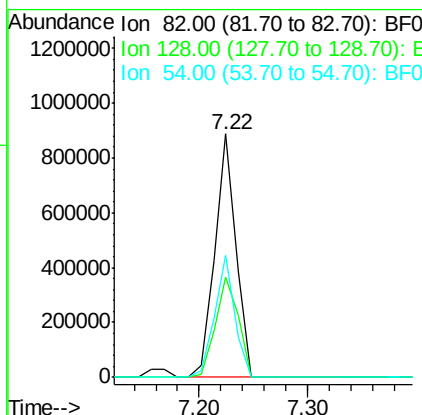
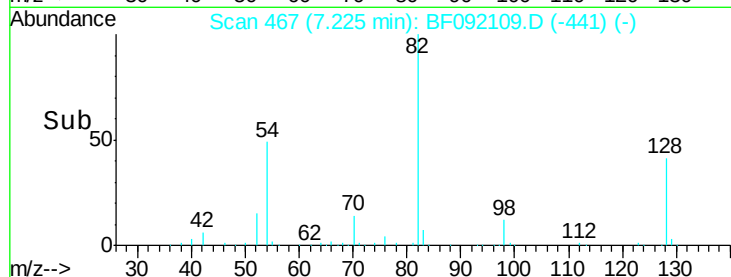
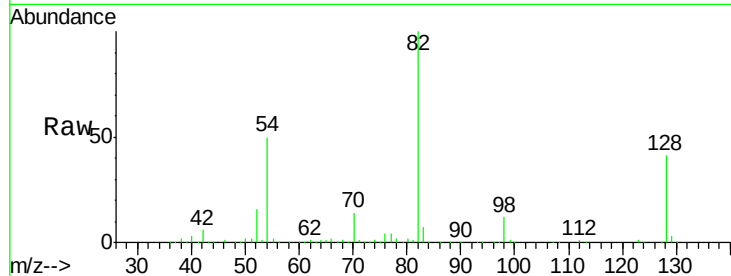




#23  
Nitrobenzene-d5  
Concen: 52.71 ng  
RT: 7.22 min Scan# 467  
Delta R.T. 0.00 min  
Lab File: BF092109.D  
Acq: 6 Jan 2017 00:37

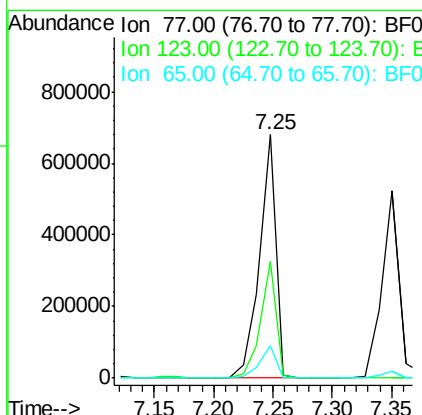
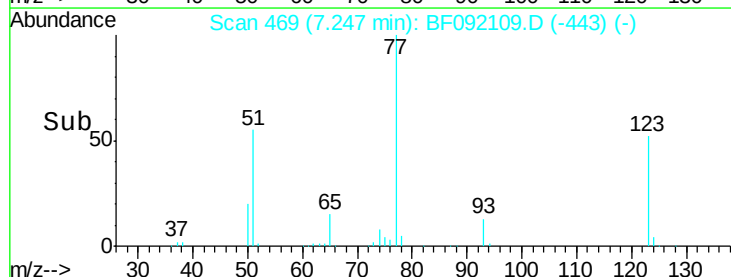
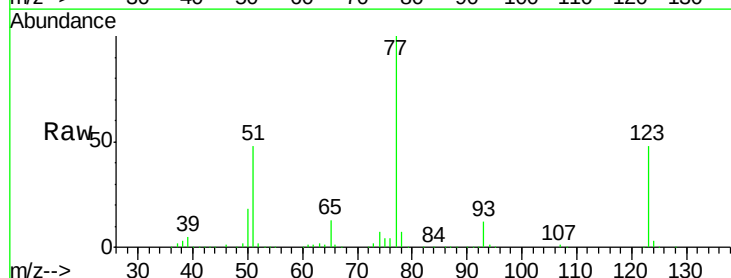
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion: 82 Resp: 1198482  
Ion Ratio Lower Upper  
82 100  
128 41.4 34.6 52.0  
54 50.0 39.5 59.3

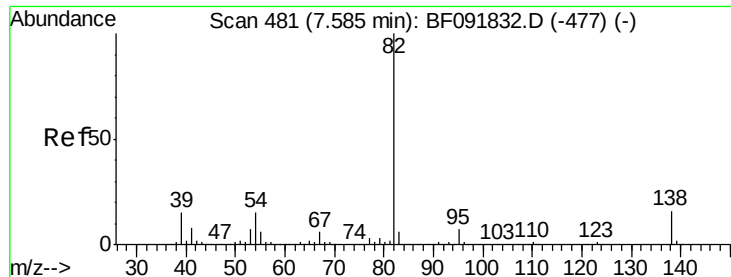


#24  
Nitrobenzene  
Concen: 27.17 ng  
RT: 7.25 min Scan# 469  
Delta R.T. 0.00 min  
Lab File: BF092109.D  
Acq: 6 Jan 2017 00:37

Tgt Ion: 77 Resp: 658025  
Ion Ratio Lower Upper  
77 100  
123 47.9 33.0 49.4  
65 13.2 11.2 16.8







#25

Isophorone

Concen: 26.52 ng

RT: 7.49 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

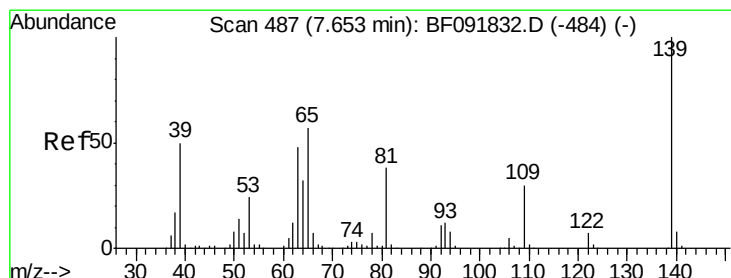
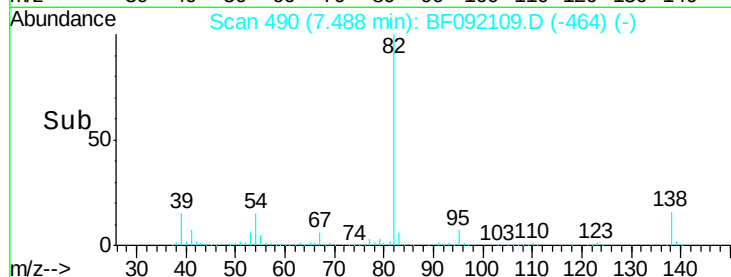
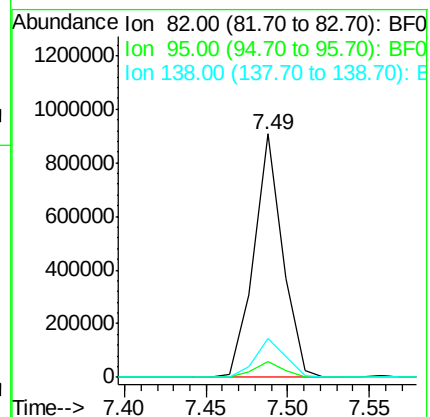
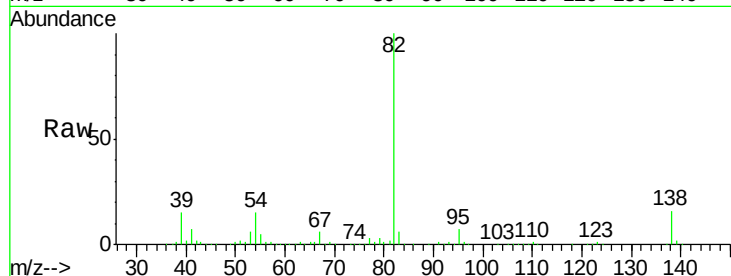
Tot Ion: 82 Resp: 1112638

Ion Ratio Lower Upper

82 100

95 6.6 5.6 8.4

138 16.1 14.6 22.0



#26

2-Nitrophenol

Concen: 25.48 ng

RT: 7.57 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

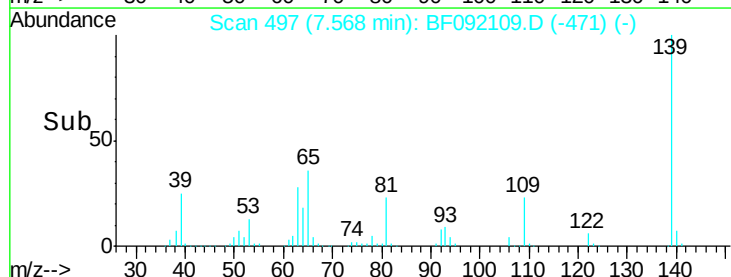
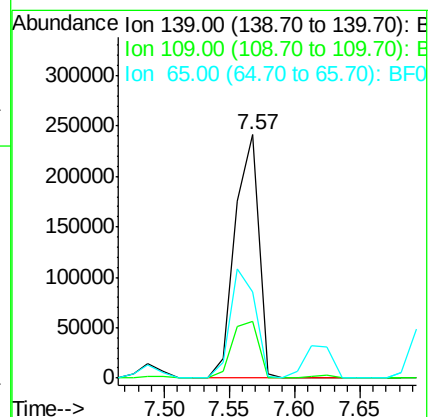
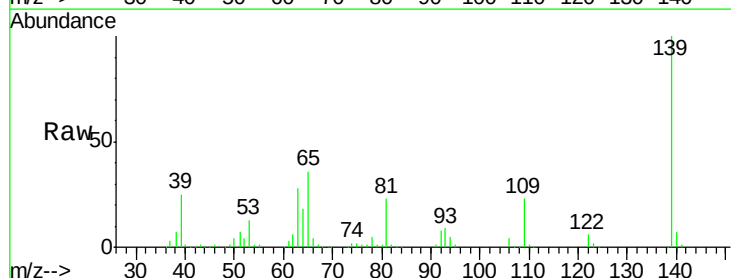
Tgt Ion: 139 Resp: 304331

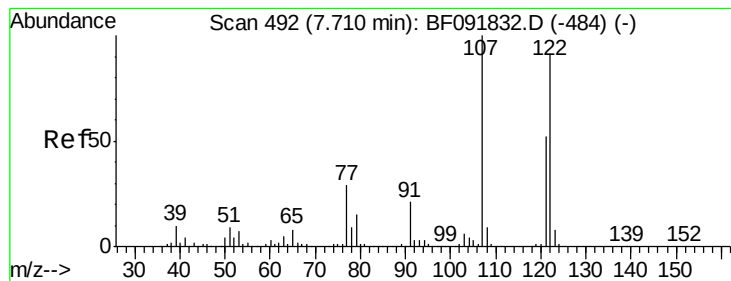
Ion Ratio Lower Upper

139 100

109 23.2 23.3 34.9#

65 35.6 42.7 64.1#





#27

2,4-Dimethylphenol

Concen: 26.34 ng

RT: 7.62 min Scan# 502

Delta R.T. 0.01 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

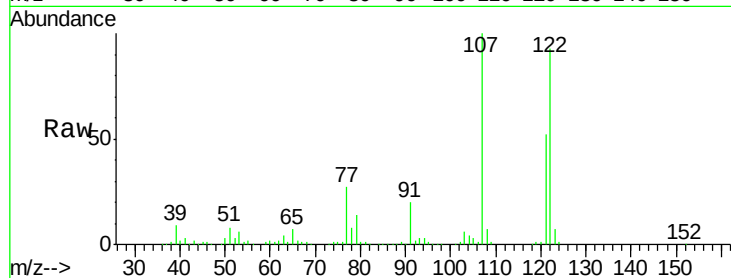
Tot Ion:122 Resp: 521857

Ion Ratio Lower Upper

122 100

107 107.7 94.1 141.1

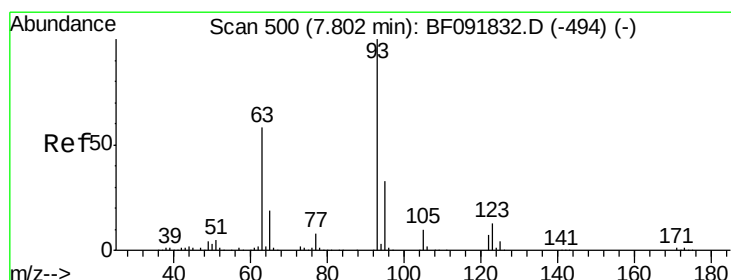
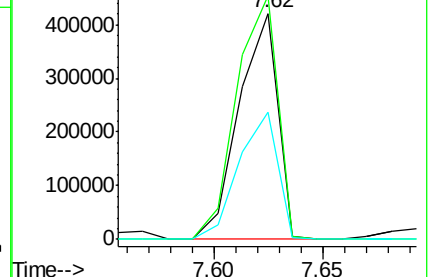
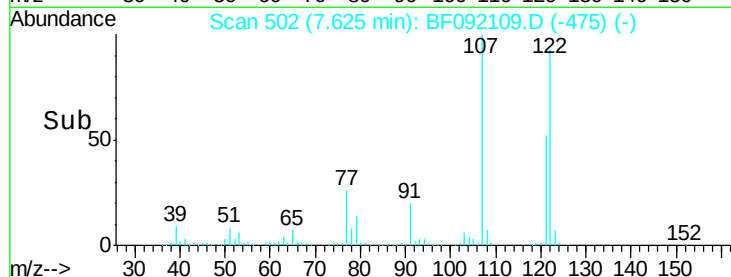
121 56.5 46.0 69.0



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: 26.92 ng

RT: 7.70 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

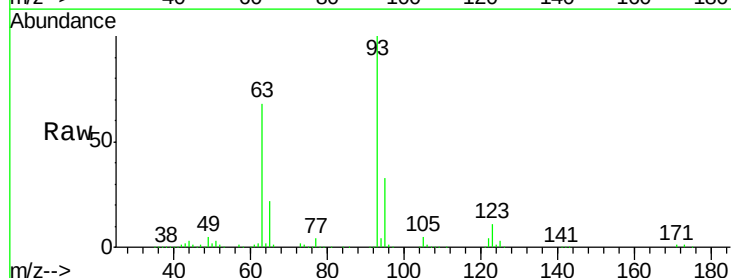
Tgt Ion: 93 Resp: 684926

Ion Ratio Lower Upper

93 100

95 33.2 26.5 39.7

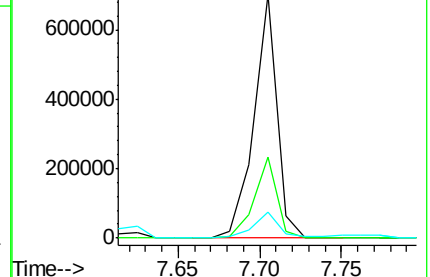
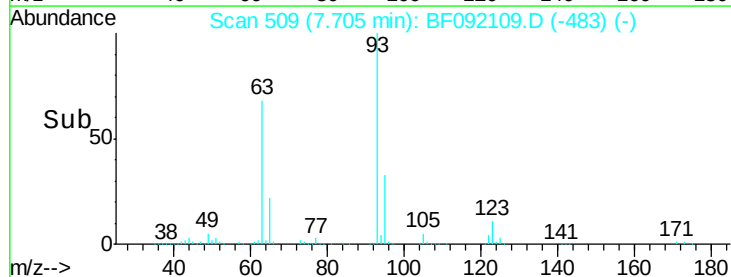
123 10.7 8.6 13.0

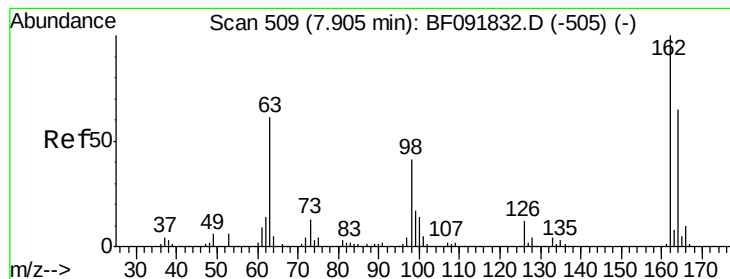


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 27.33 ng

RT: 7.82 min Scan# 519

Delta R.T. 0.01 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

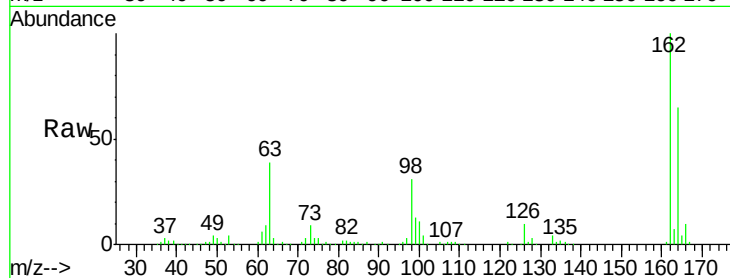
Tot Ion:162 Resp: 458526

Ion Ratio Lower Upper

162 100

164 65.3 46.8 86.8

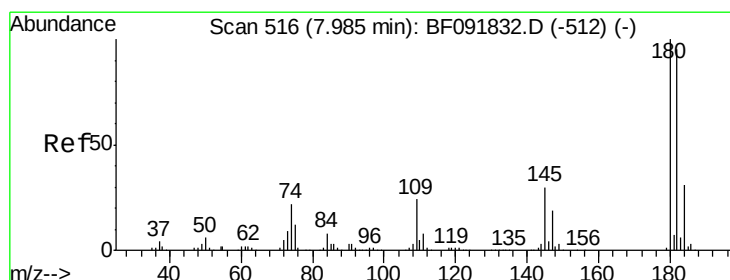
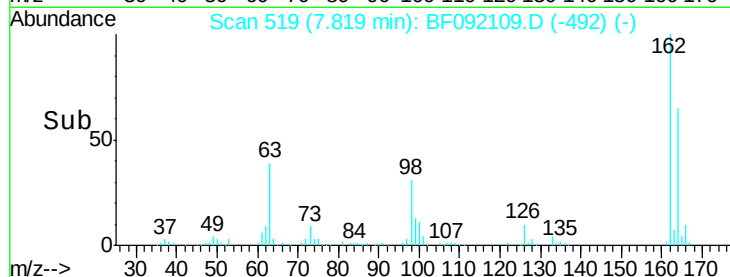
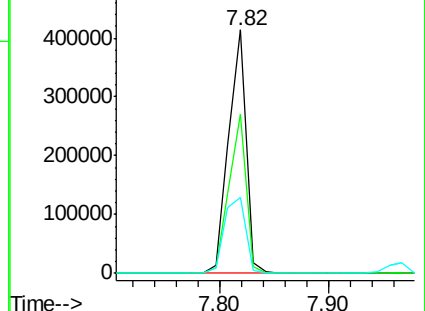
98 31.0 9.1 49.1



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): BF0



#30

1,2,4-Trichlorobenzene

Concen: 25.78 ng

RT: 7.89 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

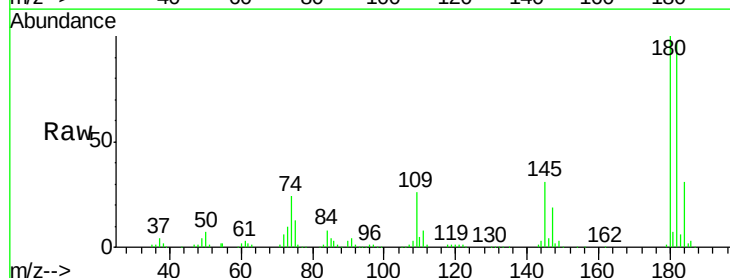
Tgt Ion:180 Resp: 473835

Ion Ratio Lower Upper

180 100

182 97.4 78.2 117.4

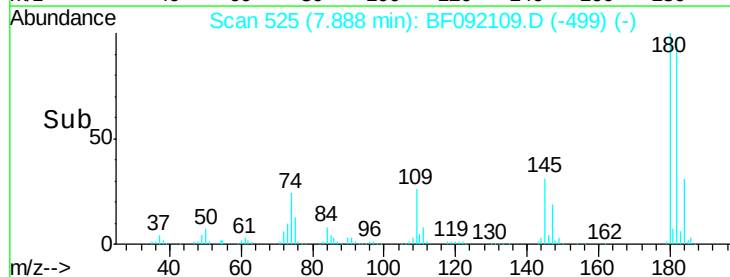
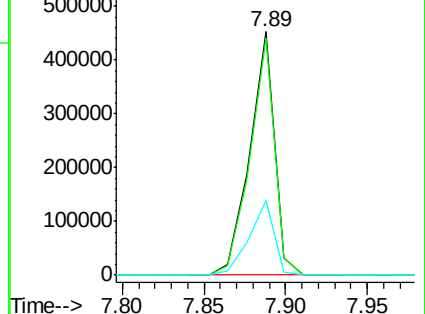
145 30.7 21.6 32.4

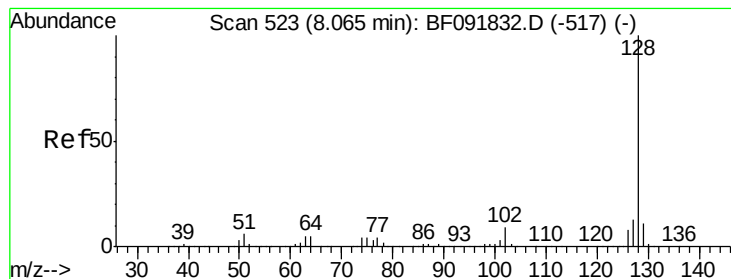


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 27.40 ng

RT: 7.97 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

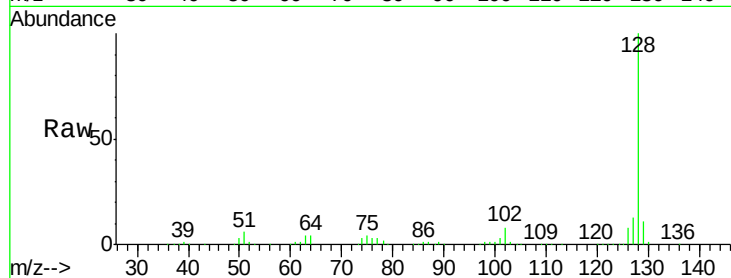
Tot Ion:128 Resp: 1585397

Ion Ratio Lower Upper

128 100

129 11.1 9.5 14.3

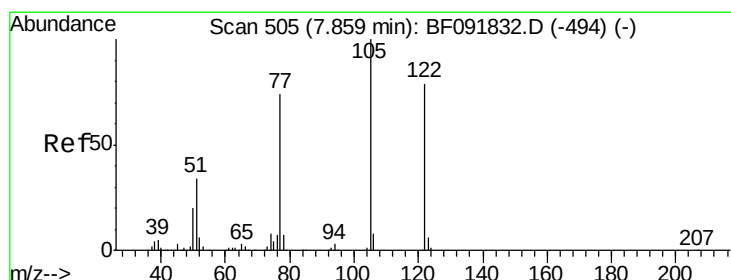
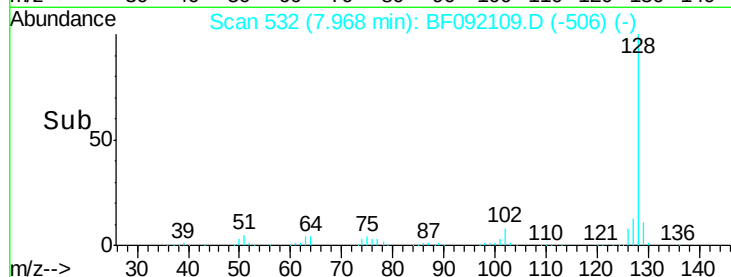
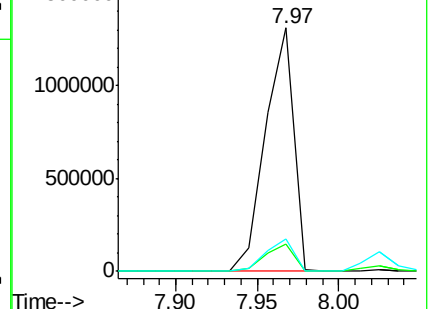
127 13.1 10.8 16.2



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: 25.29 ng

RT: 7.77 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

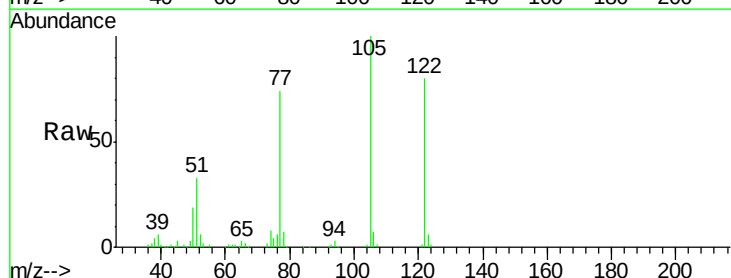
Tgt Ion:122 Resp: 371557

Ion Ratio Lower Upper

122 100

105 125.0 107.2 147.2

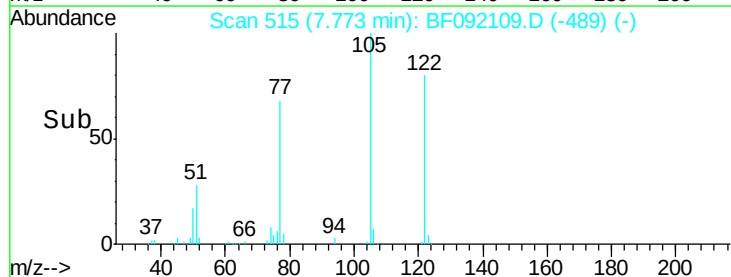
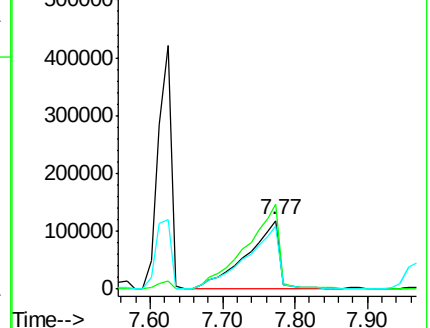
77 92.8 74.5 114.5

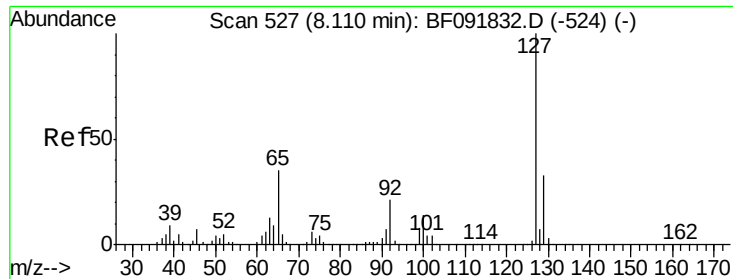


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

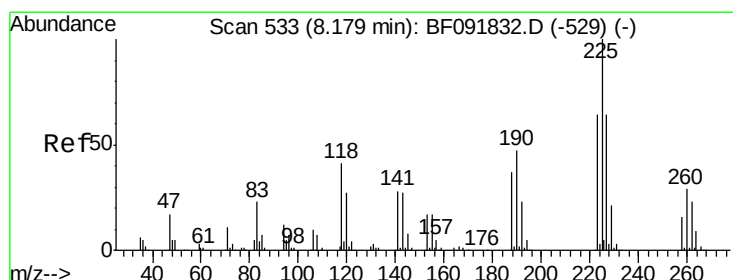
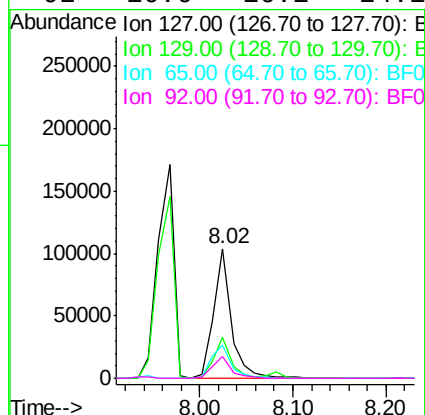
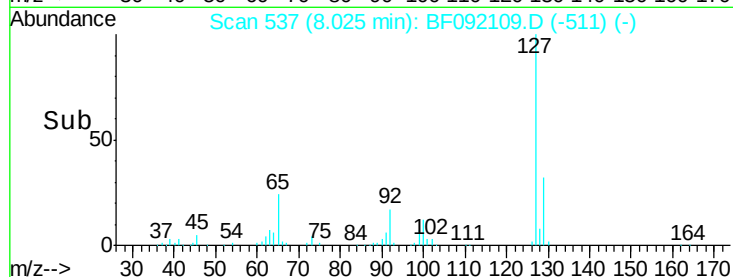
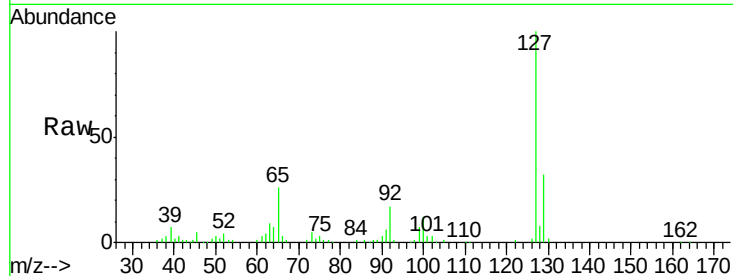




#33  
4-Chloroaniline  
Concen: 5.26 ng  
RT: 8.02 min Scan# 537  
Delta R.T. 0.00 min  
Lab File: BF092109.D  
Acq: 6 Jan 2017 00:37

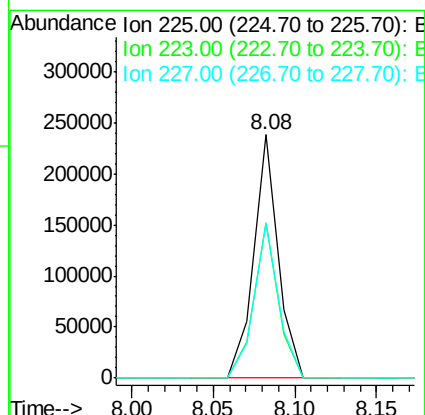
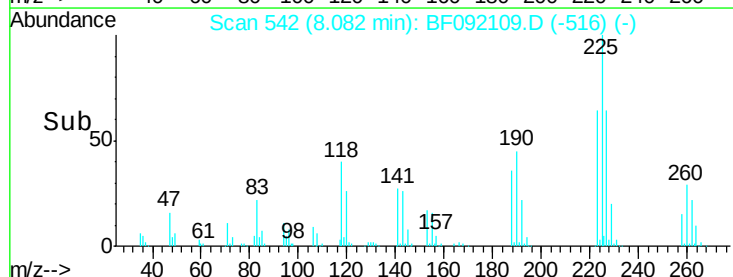
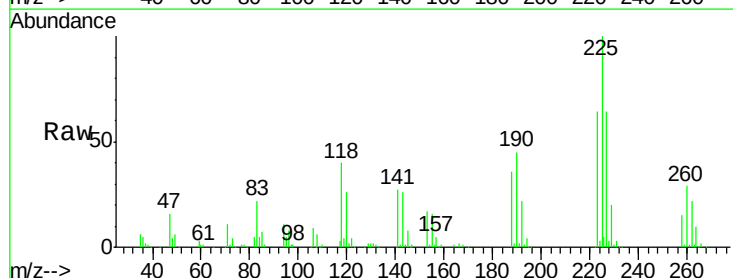
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

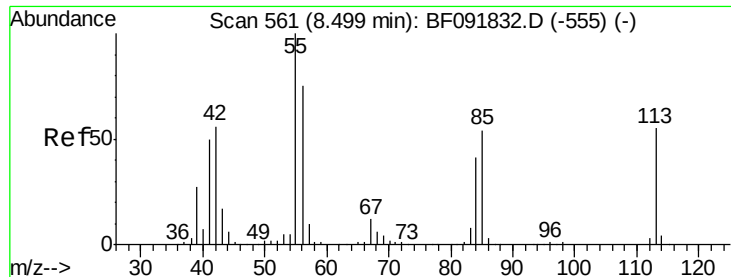
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 137340 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.7  | 26.3  | 39.5   |
| 65       | 25.9  | 25.8  | 38.8   |
| 92       | 16.6  | 16.1  | 24.1   |



#34  
Hexachlorobutadiene  
Concen: 25.59 ng  
RT: 8.08 min Scan# 542  
Delta R.T. 0.00 min  
Lab File: BF092109.D  
Acq: 6 Jan 2017 00:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 248309 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.0  | 51.0  | 76.6   |
| 227      | 63.9  | 50.6  | 76.0   |

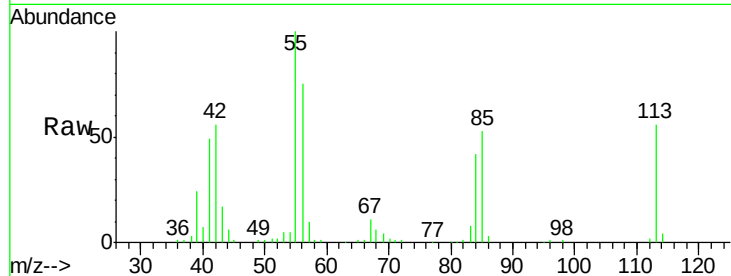




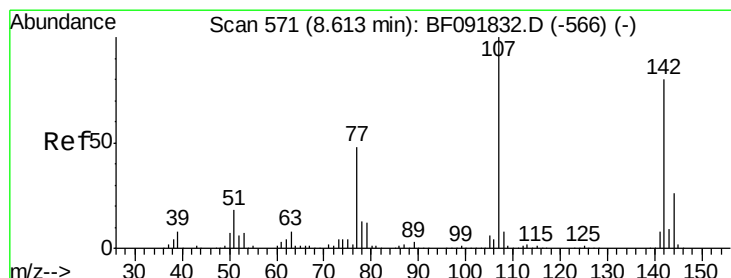
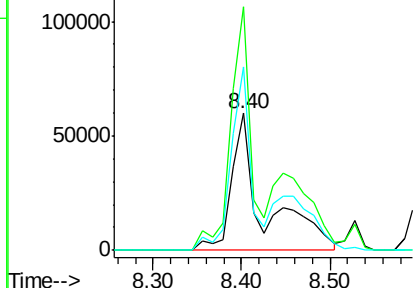
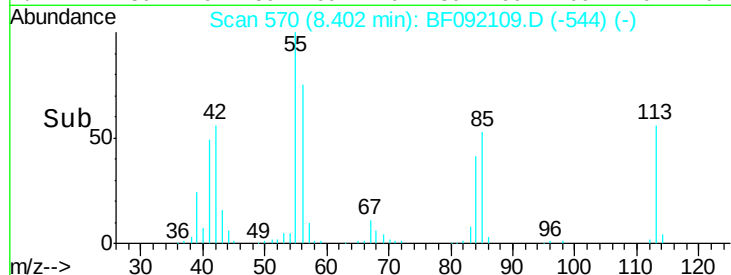
#35  
Caprolactam  
Concen: 27.42 ng/ml  
RT: 8.40 min Scan# 570  
Delta R.T. 0.00 min  
Lab File: BF092109.D  
Acq: 6 Jan 2017 00:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:113 Resp: 151168  
Ion Ratio Lower Upper  
113 100  
55 177.5 119.2 159.2#  
56 133.8 83.8 123.8#

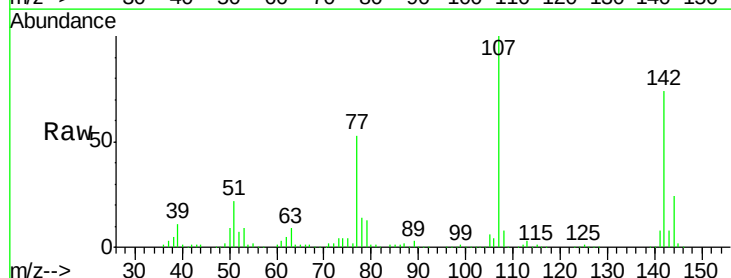


Abundance Ion 113.00 (112.70 to 113.70): E  
Ion 55.00 (54.70 to 55.70): BF0  
Ion 56.00 (55.70 to 56.70): BF0

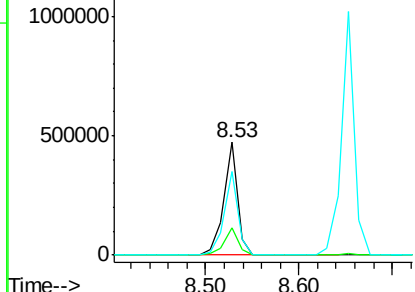
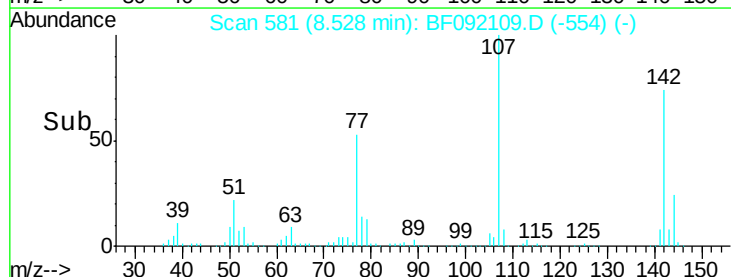


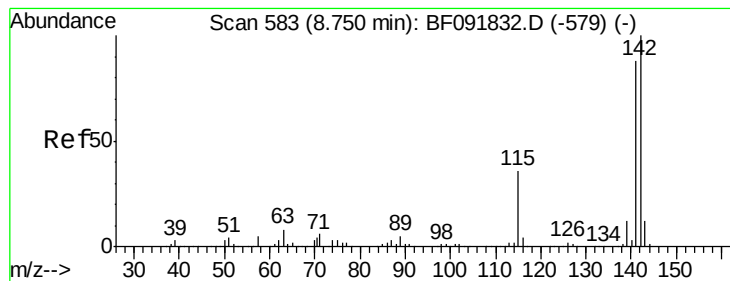
#36  
4-Chloro-3-methylphenol  
Concen: 24.96 ng/ml  
RT: 8.53 min Scan# 581  
Delta R.T. 0.01 min  
Lab File: BF092109.D  
Acq: 6 Jan 2017 00:37

Tgt Ion:107 Resp: 481856  
Ion Ratio Lower Upper  
107 100  
144 24.1 19.3 28.9  
142 74.2 59.0 88.6



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





#37

2-Methylnaphthalene

Concen: 24.11 ng

RT: 8.65 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

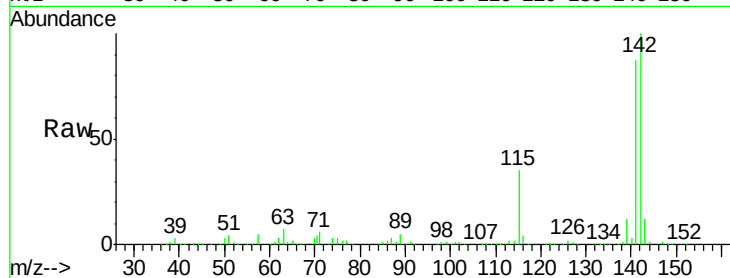
Tot Ion:142 Resp: 991121

Ion Ratio Lower Upper

142 100

141 87.5 71.0 106.6

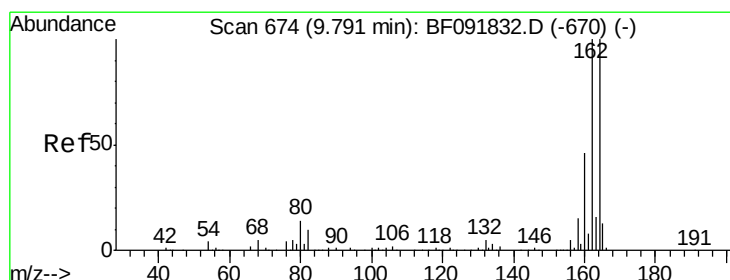
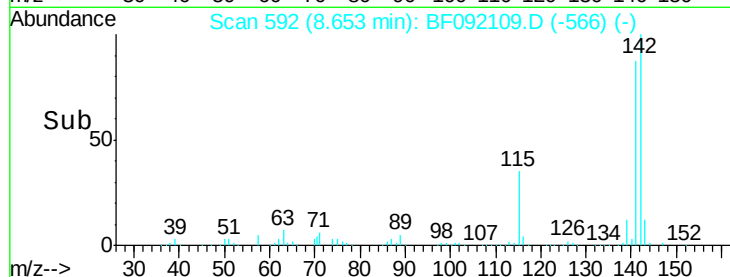
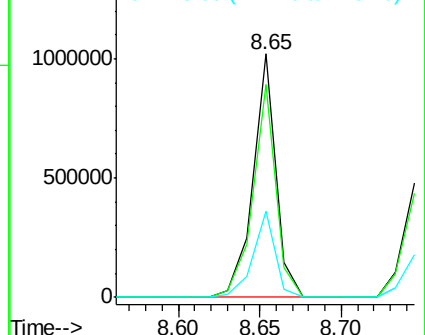
115 35.4 28.3 42.5



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: 20.00 ng

RT: 9.69 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

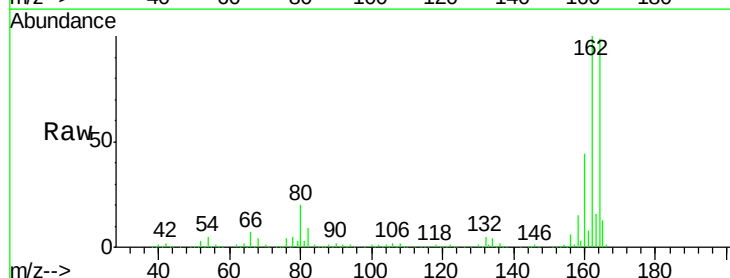
Tgt Ion:164 Resp: 666562

Ion Ratio Lower Upper

164 100

162 101.3 80.2 120.2

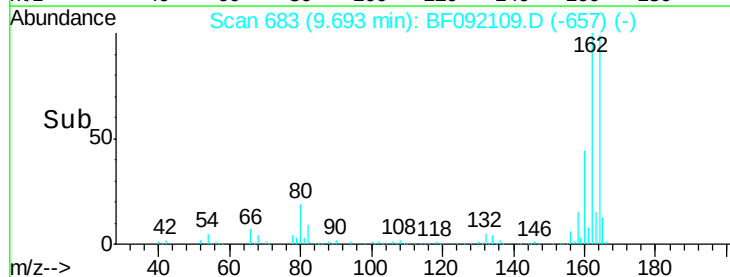
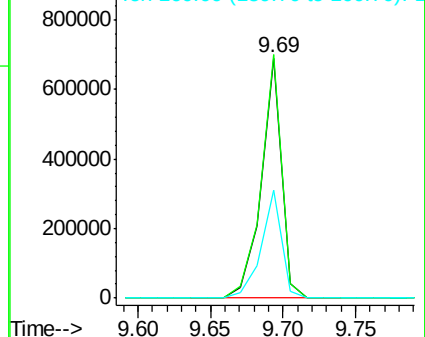
160 44.9 36.9 55.3

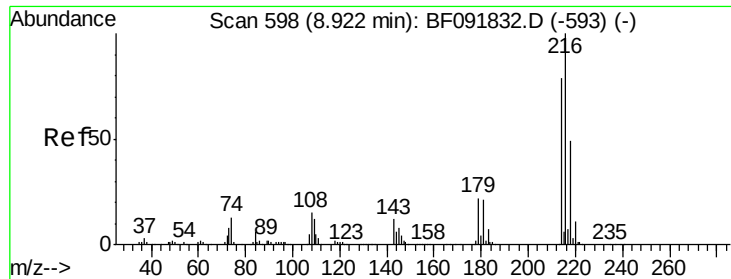


Abundance Ion 164.00 (163.70 to 164.70): E

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: 27.38 ng

RT: 8.82 min Scan# 607

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 461055

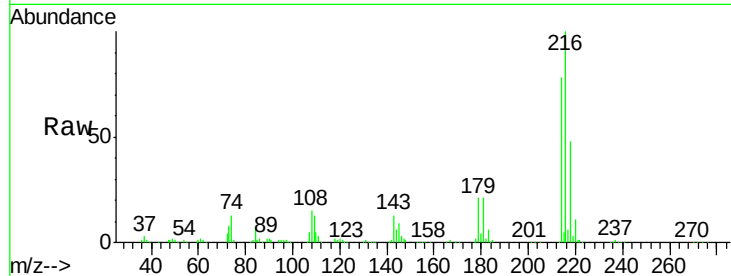
Ion Ratio Lower Upper

216 100

214 78.7 63.4 95.0

179 22.2 17.4 26.2

108 21.6 15.6 23.4

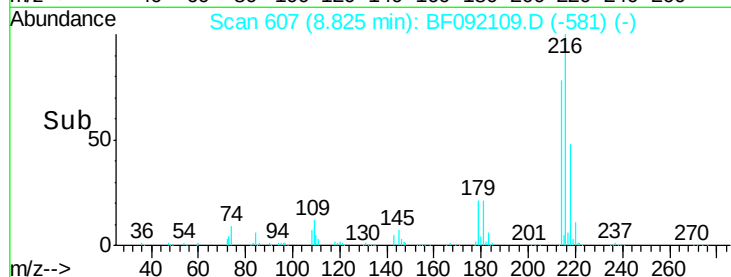


Abundance Ion 216.00 (215.70 to 216.70): E

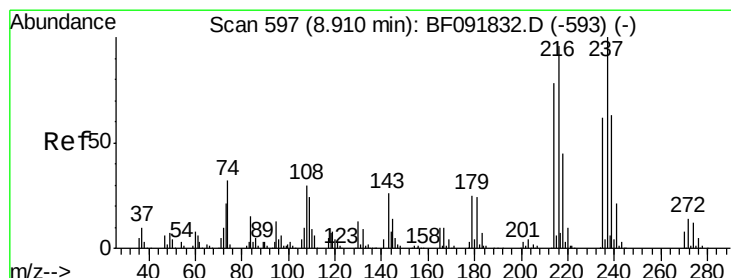
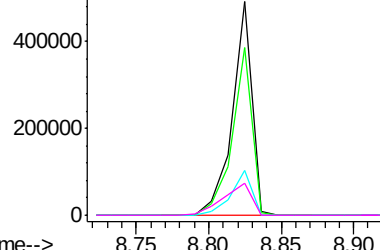
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 56.37 ng

RT: 8.81 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

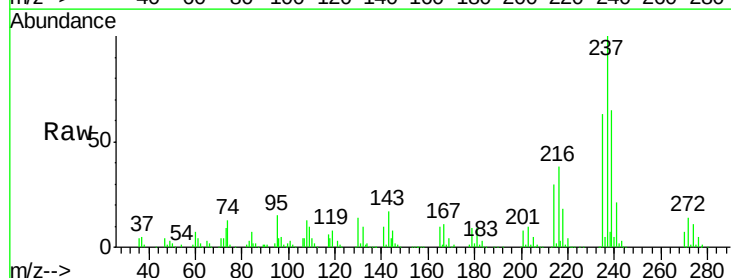
Tgt Ion:237 Resp: 413499

Ion Ratio Lower Upper

237 100

235 63.1 41.2 81.2

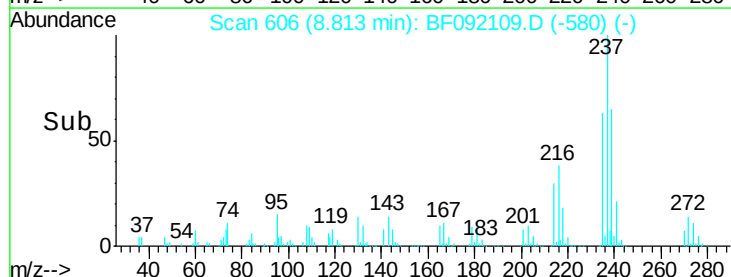
272 13.7 0.0 35.4



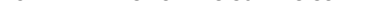
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

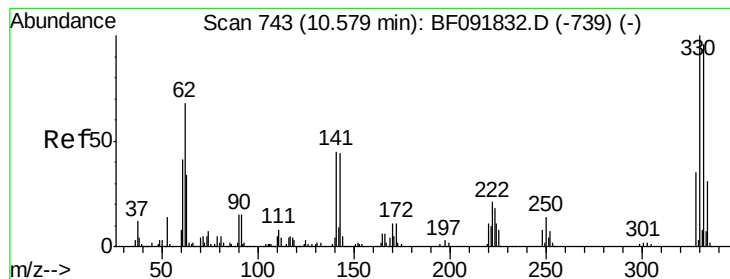
Ion 271.75 (271.45 to 272.45): E



Time-->







#41

2,4,6-Tribromophenol

Concen: 76.72 ng

RT: 10.48 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

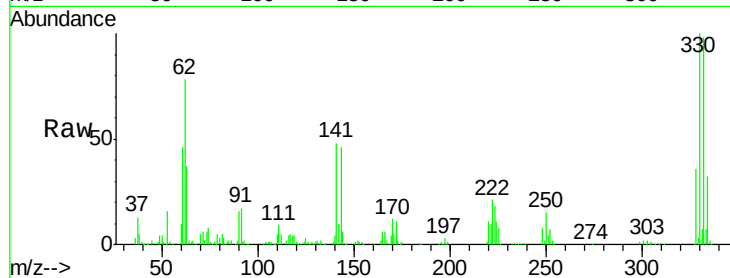
Tot Ion:330 Resp: 423196

Ion Ratio Lower Upper

330 100

332 97.0 77.4 116.2

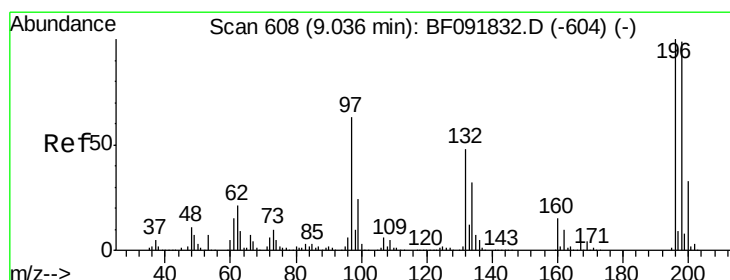
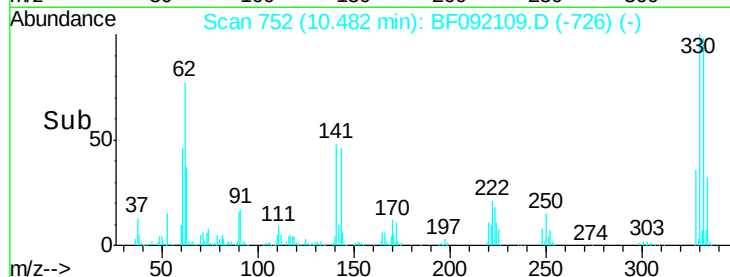
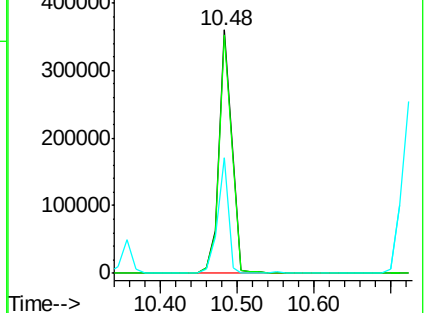
141 39.1 34.1 51.1



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: 25.50 ng

RT: 8.94 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

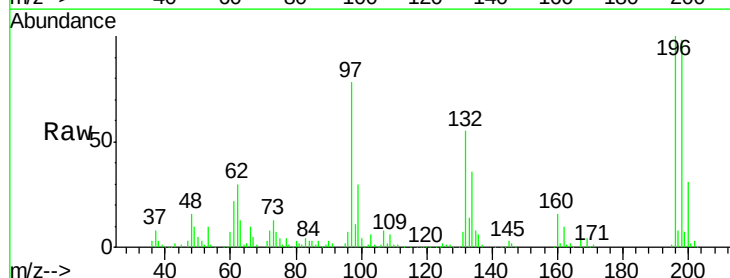
Tgt Ion:196 Resp: 300343

Ion Ratio Lower Upper

196 100

198 98.4 82.1 123.1

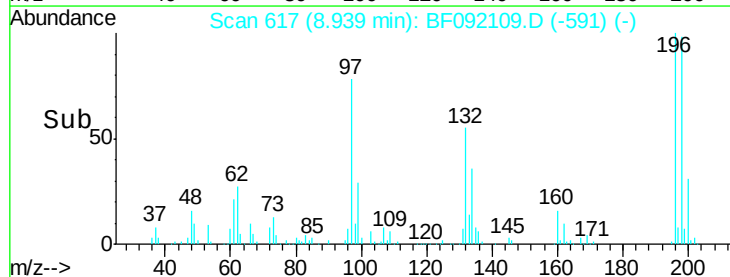
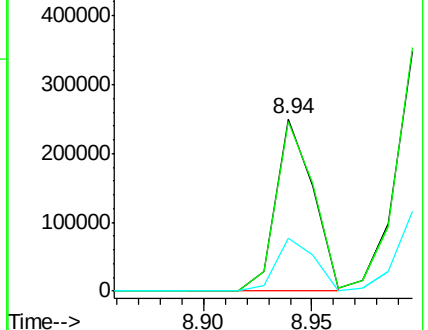
200 30.8 27.0 40.4

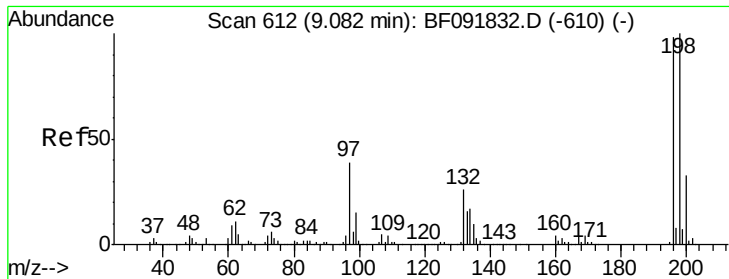


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

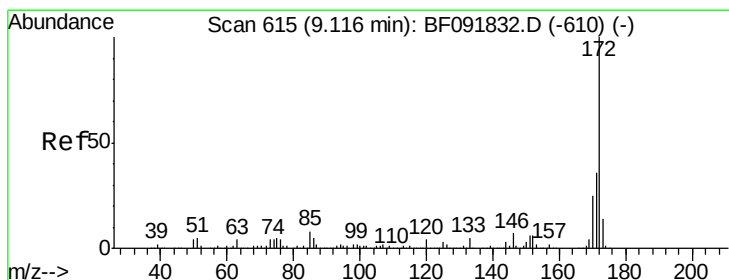
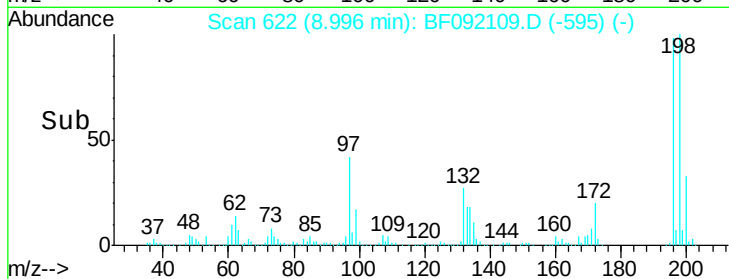
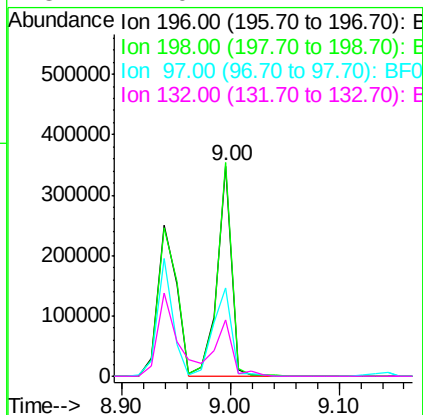
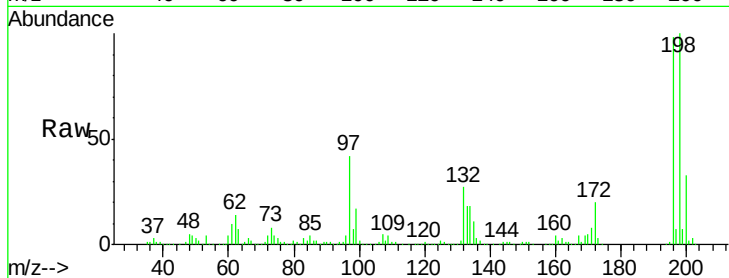




#43  
2,4,5-Trichlorophenol  
Concen: 26.93 ng  
RT: 9.00 min Scan# 622  
Delta R.T. 0.01 min  
Lab File: BF092109.D  
Acq: 6 Jan 2017 00:37

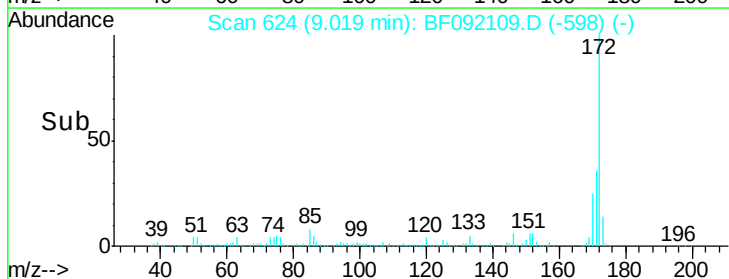
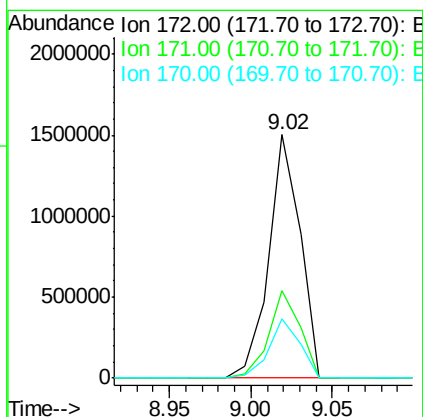
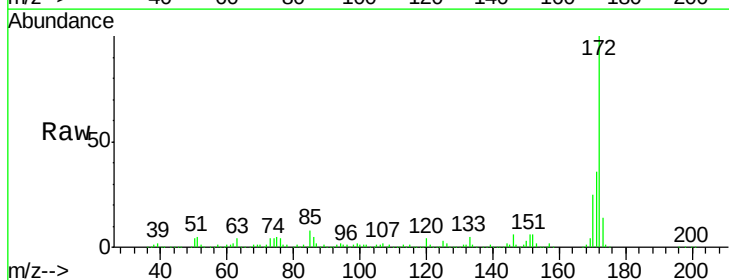
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

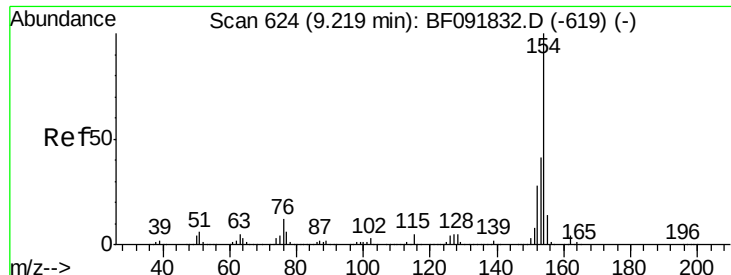
Tot Ion:196 Resp: 326370  
Ion Ratio Lower Upper  
196 100  
198 101.6 79.4 119.2  
97 42.4 51.5 77.3#  
132 27.0 27.4 41.2#



#44  
2-Fluorobiphenyl  
Concen: 57.72 ng  
RT: 9.02 min Scan# 624  
Delta R.T. 0.00 min  
Lab File: BF092109.D  
Acq: 6 Jan 2017 00:37

Tgt Ion:172 Resp: 2012473  
Ion Ratio Lower Upper  
172 100  
171 36.1 29.4 44.0  
170 24.6 20.2 30.4

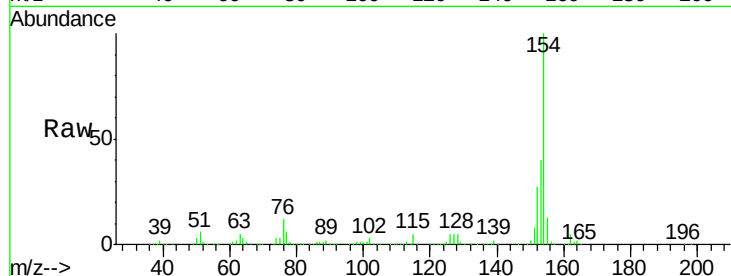




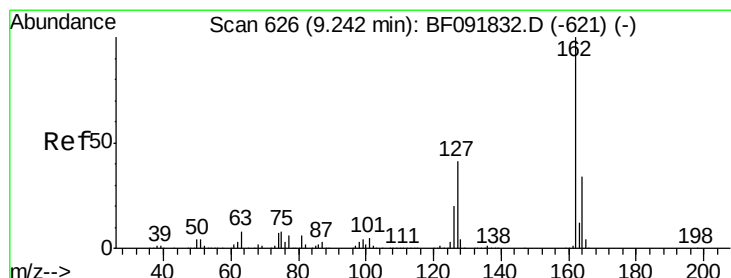
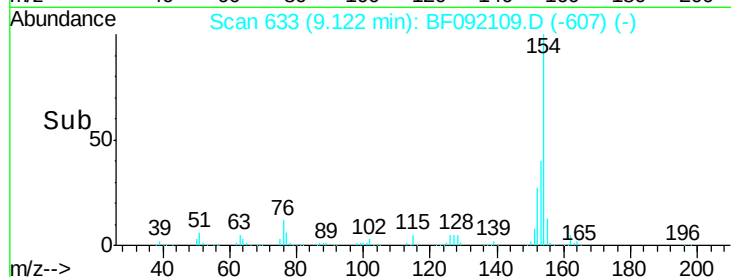
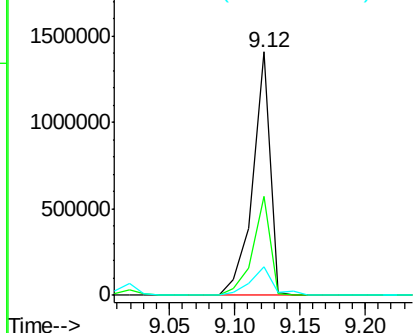
#45  
 1,1'-Biphenyl  
 Concen: 28.71 ng  
 RT: 9.12 min Scan# 633  
 Delta R.T. 0.00 min  
 Lab File: BF092109.D  
 Acq: 6 Jan 2017 00:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:154 Resp: 1310387  
 Ion Ratio Lower Upper  
 154 100  
 153 40.4 20.9 60.9  
 76 11.7 0.0 30.5

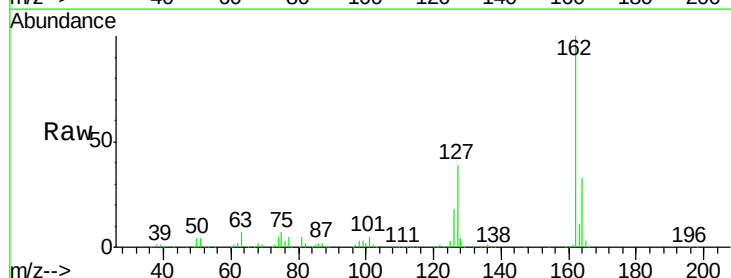


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

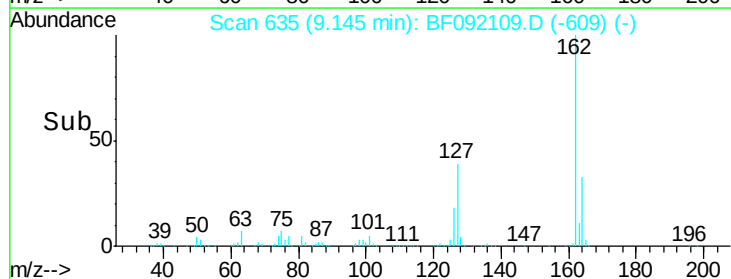
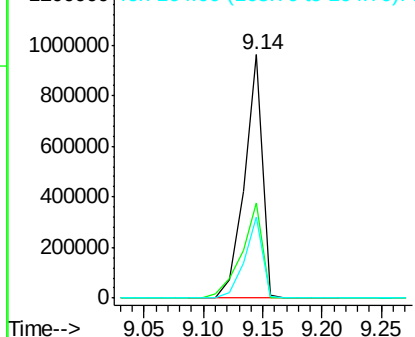


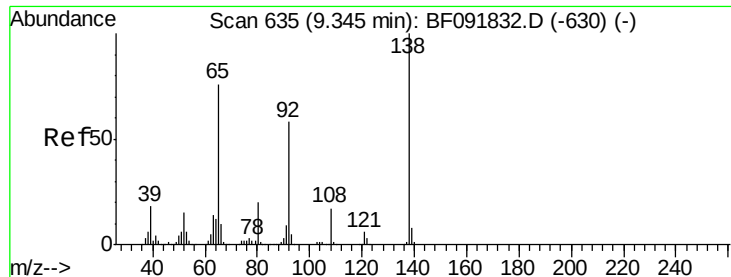
#46  
 2-Chloronaphthalene  
 Concen: 27.98 ng  
 RT: 9.14 min Scan# 635  
 Delta R.T. 0.00 min  
 Lab File: BF092109.D  
 Acq: 6 Jan 2017 00:37

Tgt Ion:162 Resp: 1011197  
 Ion Ratio Lower Upper  
 162 100  
 127 38.9 30.7 46.1  
 164 33.5 27.6 41.4



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

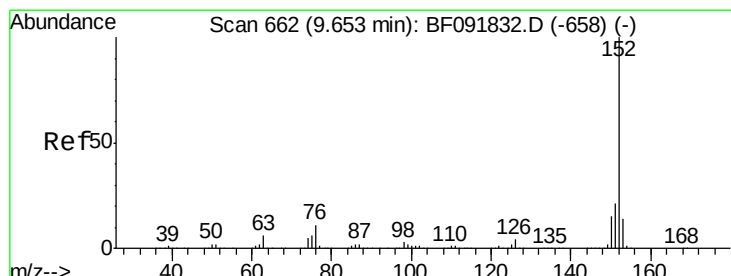
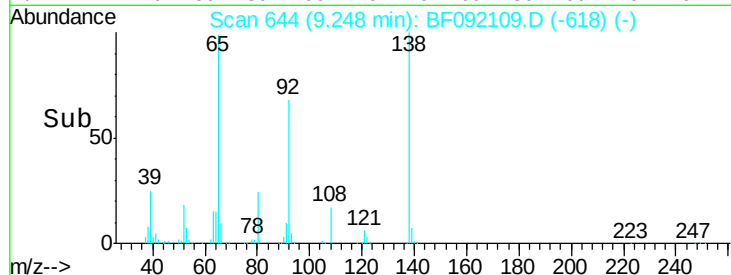
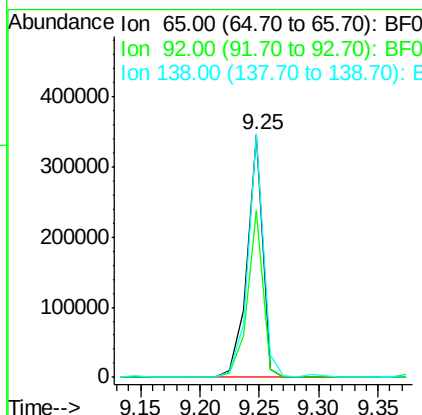
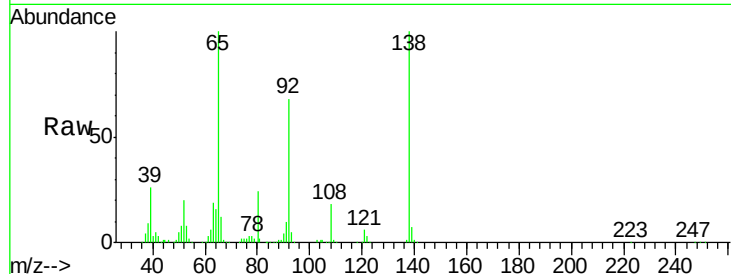




#47  
 2-Nitroaniline  
 Concen: 24.96 ng  
 RT: 9.25 min Scan# 644  
 Delta R.T. 0.00 min  
 Lab File: BF092109.D  
 Acq: 6 Jan 2017 00:37

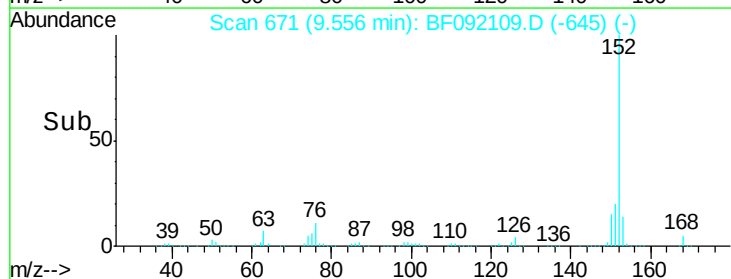
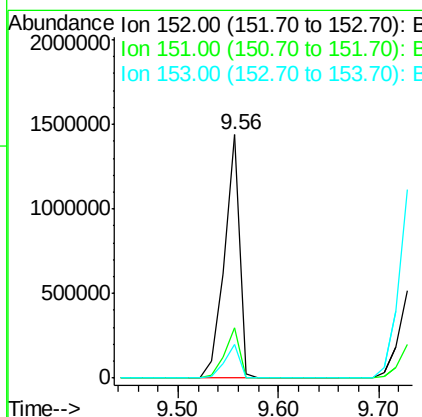
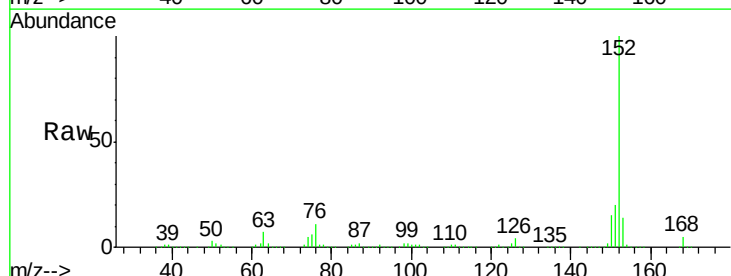
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

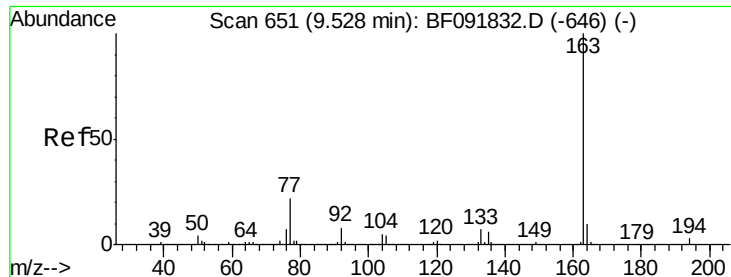
Tot Ion: 65 Resp: 321205  
 Ion Ratio Lower Upper  
 65 100  
 92 68.4 53.9 80.9  
 138 100.2 76.8 115.2



#48  
 Acenaphthylene  
 Concen: 27.03 ng  
 RT: 9.56 min Scan# 671  
 Delta R.T. 0.00 min  
 Lab File: BF092109.D  
 Acq: 6 Jan 2017 00:37

Tgt Ion: 152 Resp: 1502605  
 Ion Ratio Lower Upper  
 152 100  
 151 20.4 16.9 25.3  
 153 14.0 11.4 17.2

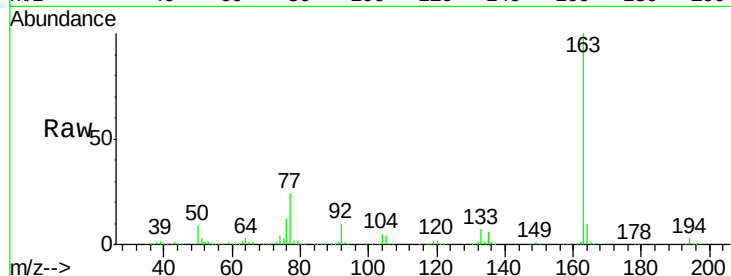




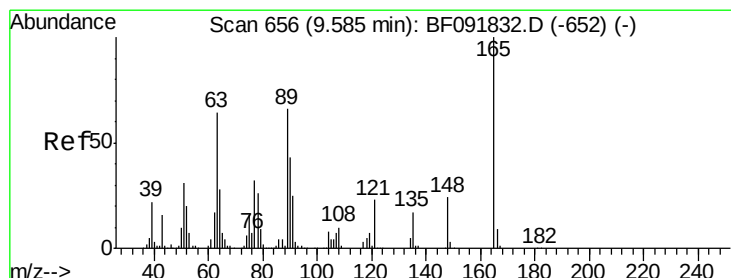
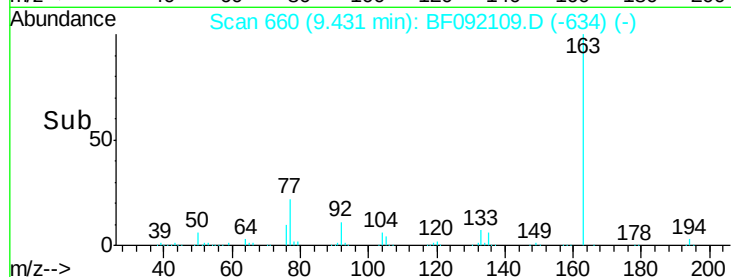
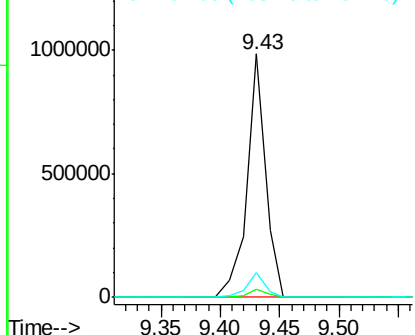
#49  
Dimethylphthalate  
Concen: 25.39 ng  
RT: 9.43 min Scan# 660  
Delta R.T. 0.00 min  
Lab File: BF092109.D  
Acq: 6 Jan 2017 00:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:163 Resp: 1082616  
Ion Ratio Lower Upper  
163 100  
194 3.2 3.0 4.4  
164 10.4 8.0 12.0

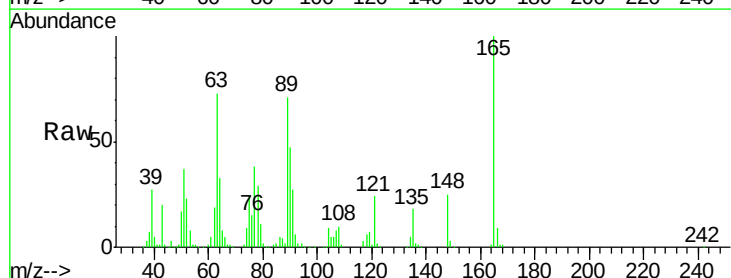


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

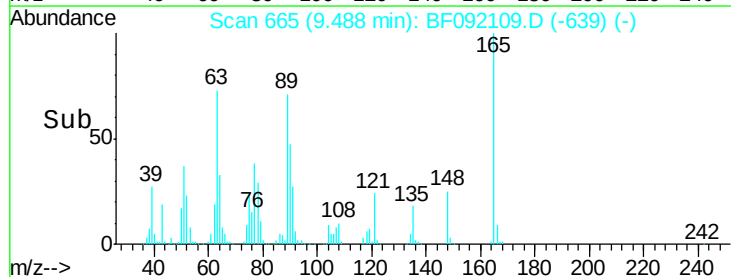
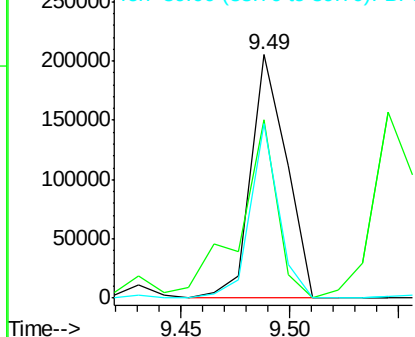


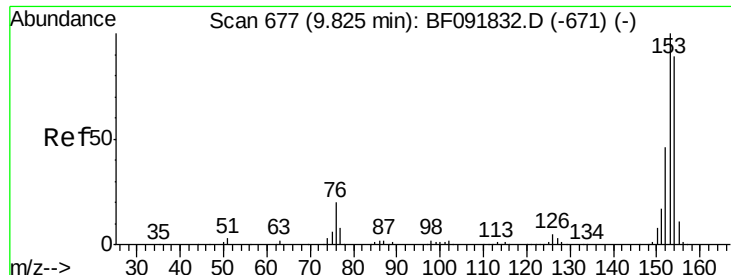
#50  
2,6-Dinitrotoluene  
Concen: 25.08 ng  
RT: 9.49 min Scan# 665  
Delta R.T. 0.00 min  
Lab File: BF092109.D  
Acq: 6 Jan 2017 00:37

Tgt Ion:165 Resp: 234048  
Ion Ratio Lower Upper  
165 100  
63 73.2 36.2 54.4#  
89 71.4 40.2 60.4#



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 89.00 (88.70 to 89.70): BF0

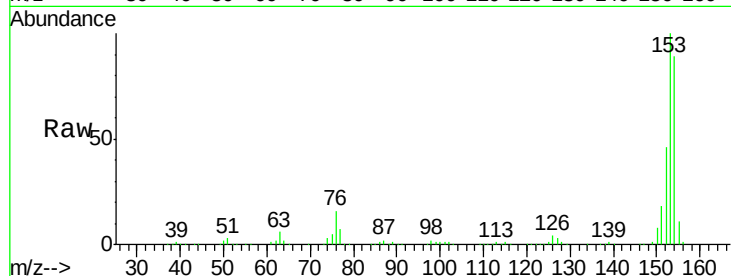




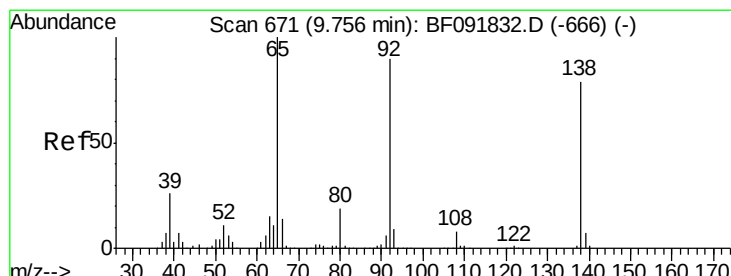
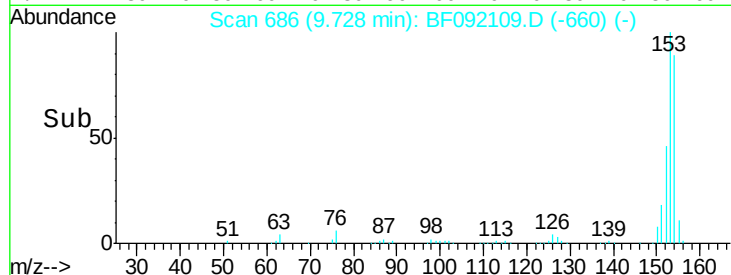
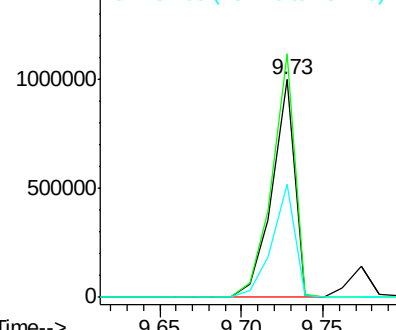
#51  
Acenaphthene  
Concen: 26.00 ng  
RT: 9.73 min Scan# 686  
Delta R.T. 0.00 min  
Lab File: BF092109.D  
Acq: 6 Jan 2017 00:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:154 Resp: 979844  
Ion Ratio Lower Upper  
154 100  
153 112.0 88.6 133.0  
152 51.9 41.6 62.4

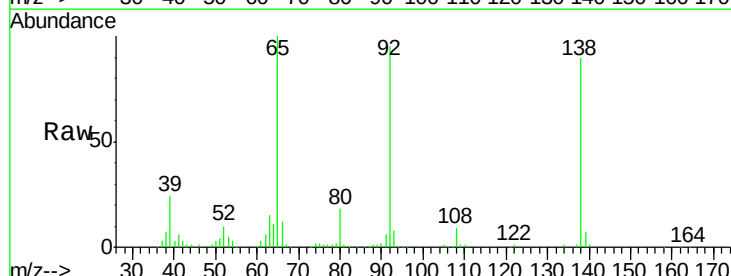


Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E

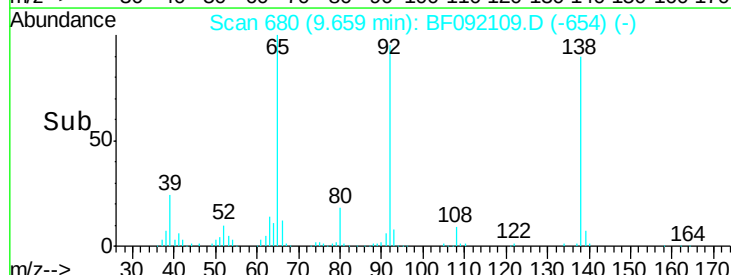
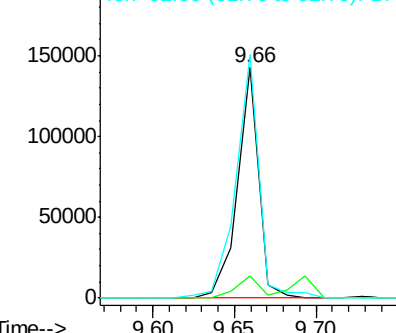


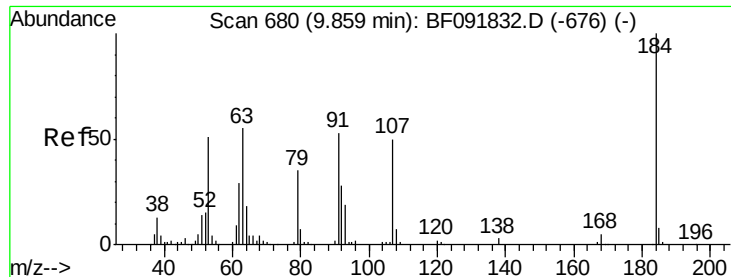
#52  
3-Nitroaniline  
Concen: 11.17 ng  
RT: 9.66 min Scan# 680  
Delta R.T. 0.00 min  
Lab File: BF092109.D  
Acq: 6 Jan 2017 00:37

Tgt Ion:138 Resp: 129010  
Ion Ratio Lower Upper  
138 100  
108 9.5 8.5 12.7  
92 105.6 97.8 146.8



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): BF0

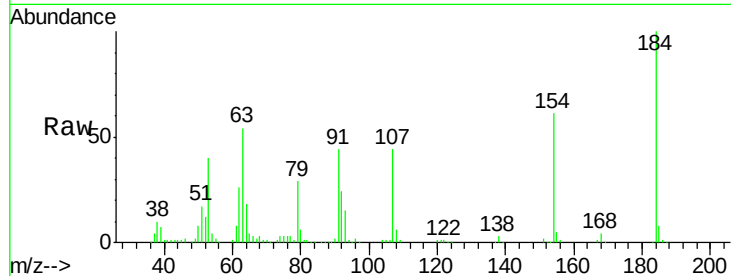




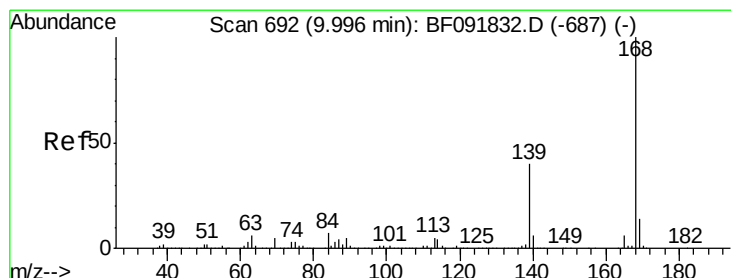
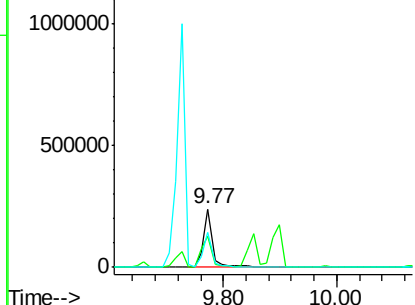
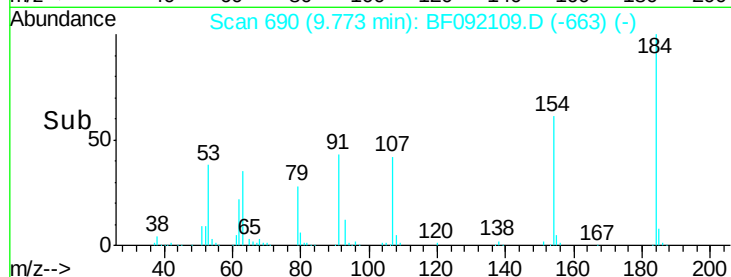
#53  
 2,4-Dinitrophenol  
 Concen: 50.81 ng  
 RT: 9.77 min Scan# 690  
 Delta R.T. 0.01 min  
 Lab File: BF092109.D  
 Acq: 6 Jan 2017 00:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:184 Resp: 263803  
 Ion Ratio Lower Upper  
 184 100  
 63 53.8 28.4 42.6#  
 154 60.6 44.3 66.5

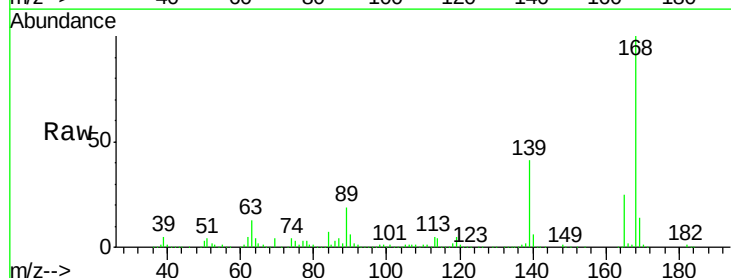


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BF0  
 Ion 154.00 (153.70 to 154.70): E

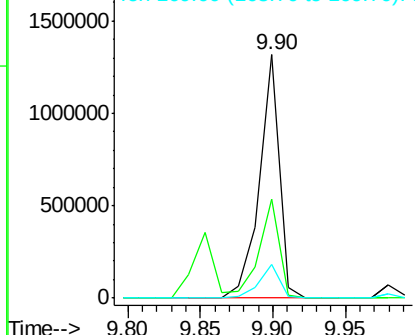
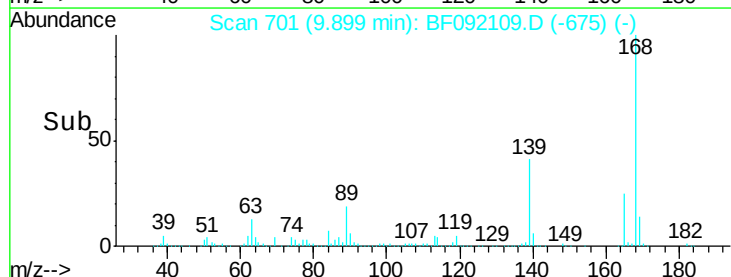


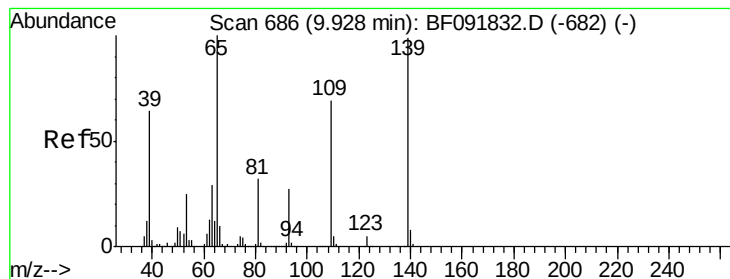
#54  
 Dibenzofuran  
 Concen: 24.61 ng  
 RT: 9.90 min Scan# 701  
 Delta R.T. 0.00 min  
 Lab File: BF092109.D  
 Acq: 6 Jan 2017 00:37

Tgt Ion:168 Resp: 1252229  
 Ion Ratio Lower Upper  
 168 100  
 139 40.7 32.6 49.0  
 169 13.8 11.3 16.9



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





#55

4-Nitrophenol

Concen: 45.31 ng

RT: 9.85 min Scan# 697

Delta R.T. 0.01 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

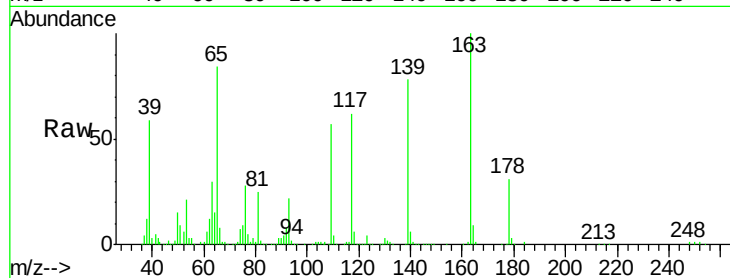
Tot Ion:139 Resp: 355269

Ion Ratio Lower Upper

139 100

109 73.1 52.2 92.2

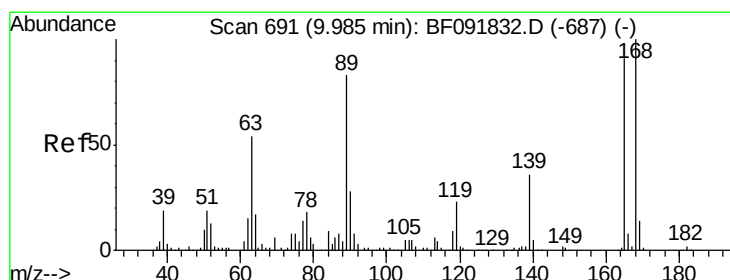
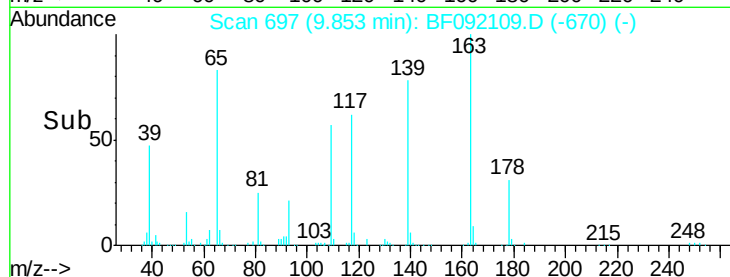
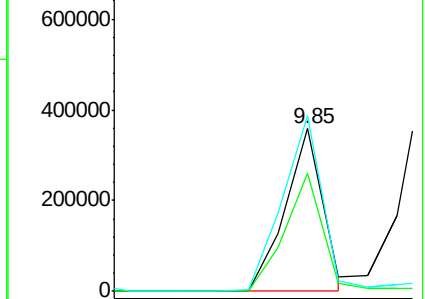
65 108.2 85.8 125.8



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): BF0



#56

2,4-Dinitrotoluene

Concen: 28.83 ng

RT: 9.90 min Scan# 701

Delta R.T. 0.01 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Tgt Ion:165 Resp: 337648

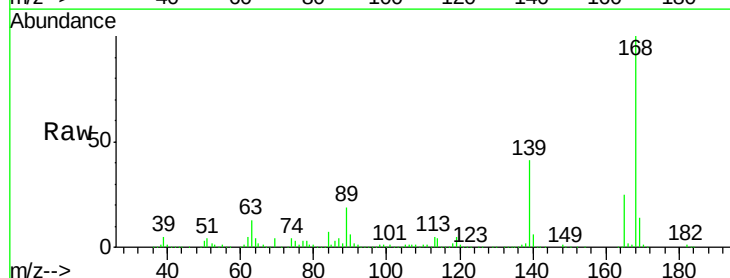
Ion Ratio Lower Upper

165 100

63 54.0 40.2 60.4

89 75.0 62.5 93.7

182 2.3 1.8 2.8

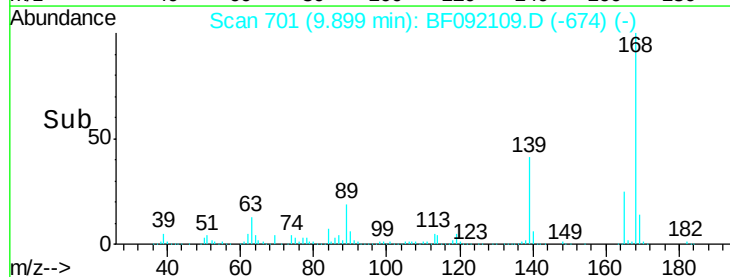
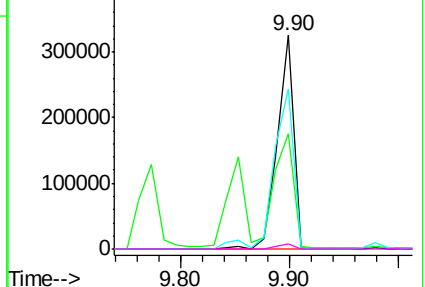


Abundance Ion 165.00 (164.70 to 165.70): E

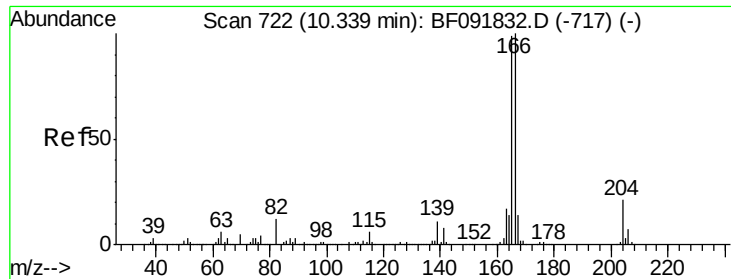
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



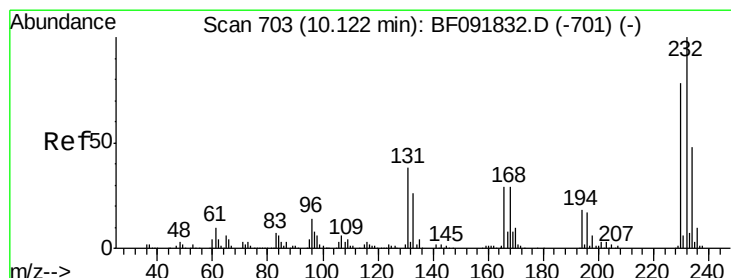
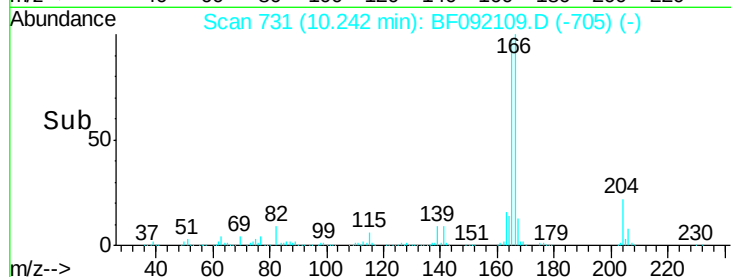
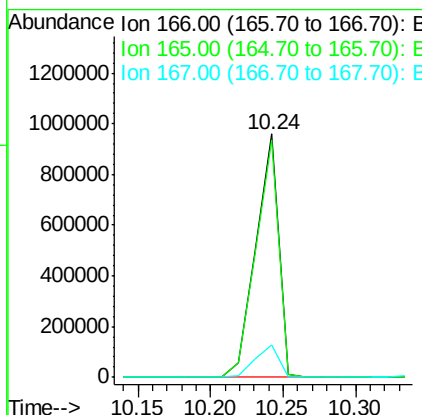
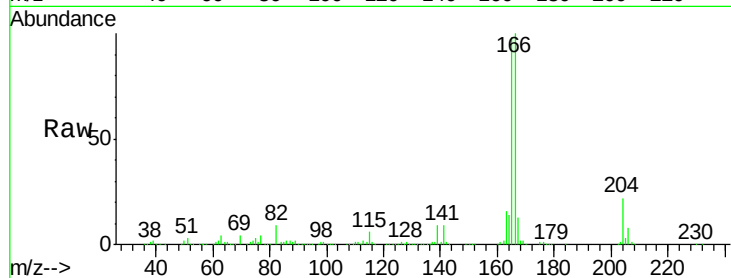




#57  
 Fluorene  
 Concen: 28.39 ng  
 RT: 10.24 min Scan# 731  
 Delta R.T. 0.00 min  
 Lab File: BF092109.D  
 Acq: 6 Jan 2017 00:37

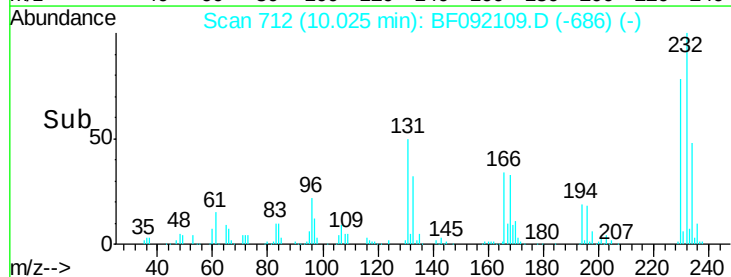
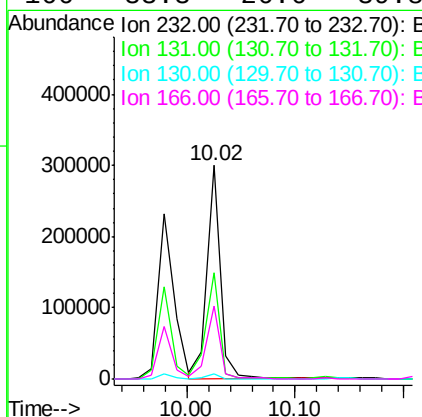
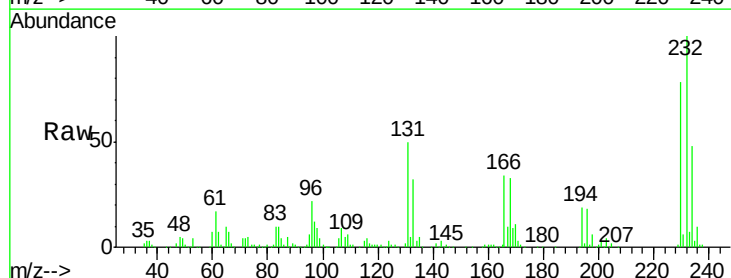
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

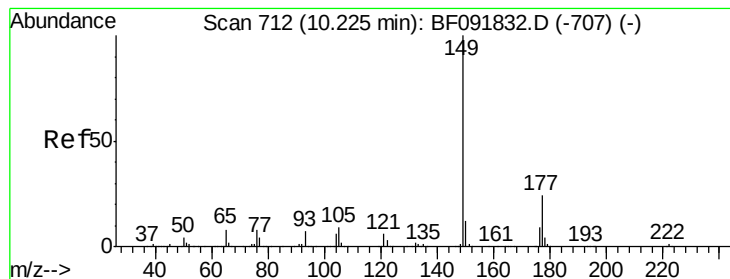
Tot Ion:166 Resp: 1051247  
 Ion Ratio Lower Upper  
 166 100  
 165 97.6 77.8 116.8  
 167 13.4 10.8 16.2



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 27.40 ng  
 RT: 10.02 min Scan# 712  
 Delta R.T. 0.00 min  
 Lab File: BF092109.D  
 Acq: 6 Jan 2017 00:37

Tgt Ion:232 Resp: 262690  
 Ion Ratio Lower Upper  
 232 100  
 131 51.5 40.1 60.1  
 130 2.5 1.8 2.8  
 166 33.3 26.6 39.8





#59

Diethylphthalate

Concen: 25.52 ng

RT: 10.13 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

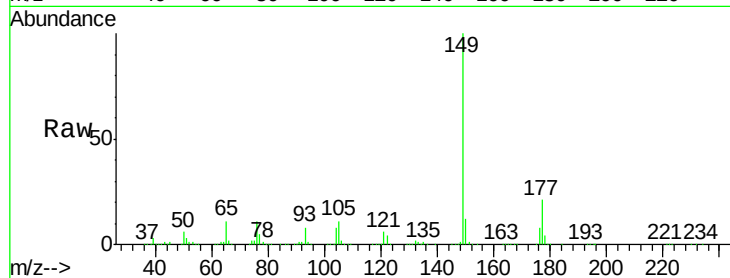
Tot Ion:149 Resp: 1056642

Ion Ratio Lower Upper

149 100

177 20.7 16.6 25.0

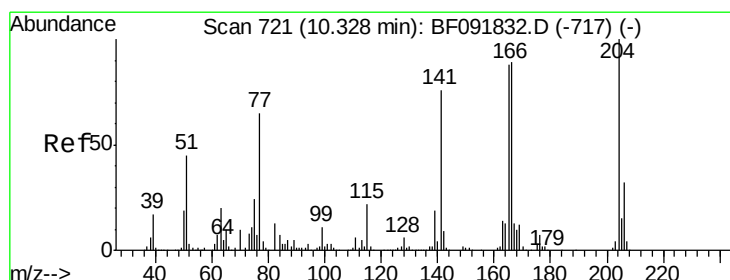
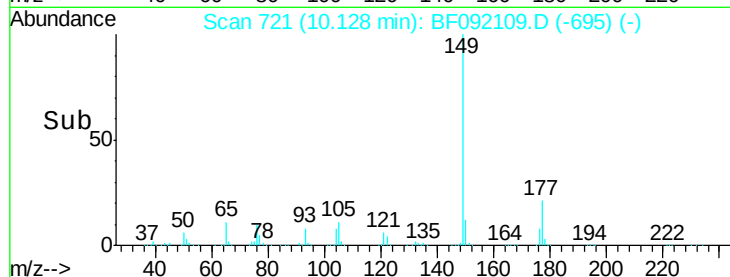
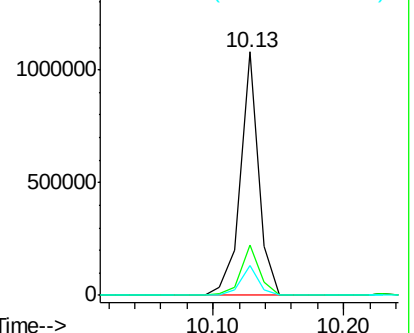
150 12.5 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 25.81 ng

RT: 10.23 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

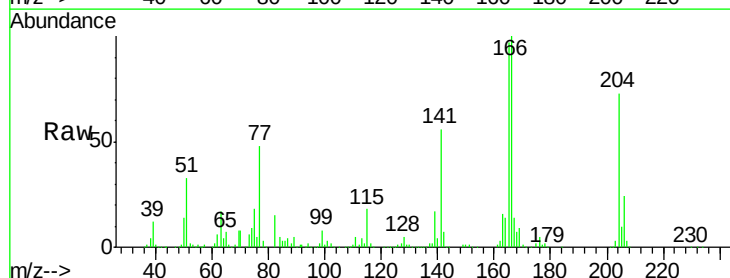
Tgt Ion:204 Resp: 418451

Ion Ratio Lower Upper

204 100

206 32.4 25.8 38.6

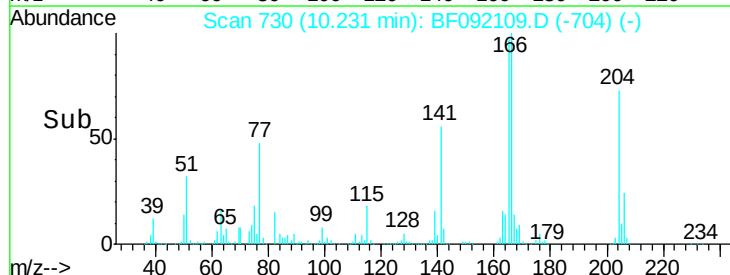
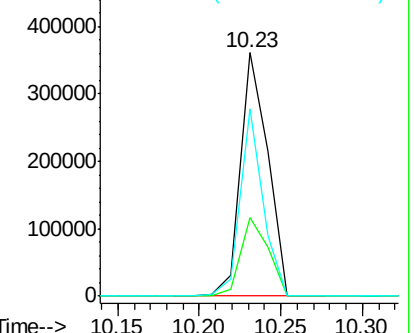
141 77.1 59.4 89.0

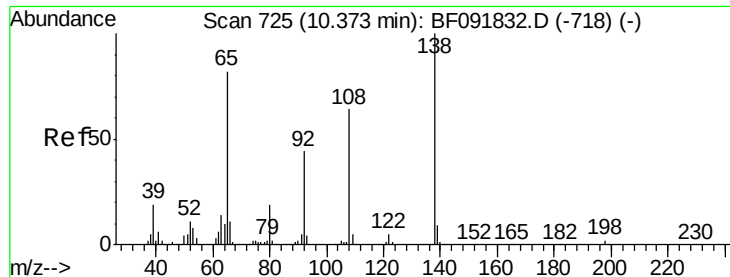


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 22.37 ng

RT: 10.28 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

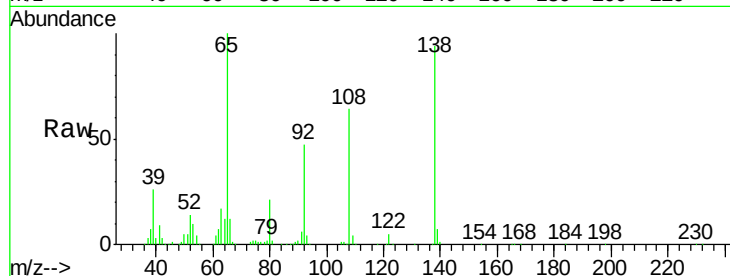
Tot Ion:138 Resp: 267741

Ion Ratio Lower Upper

138 100

92 50.2 31.7 71.7

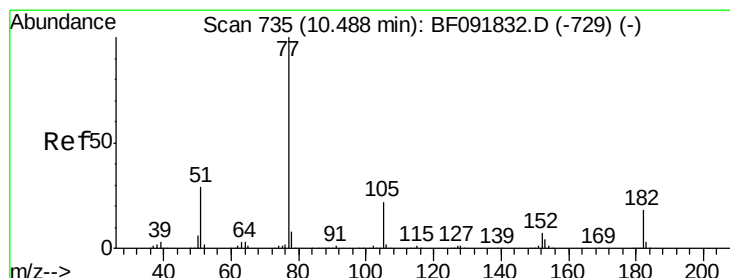
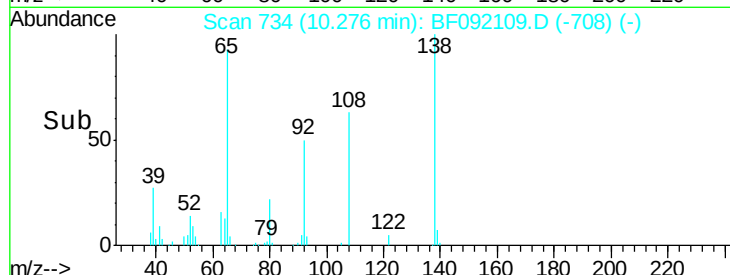
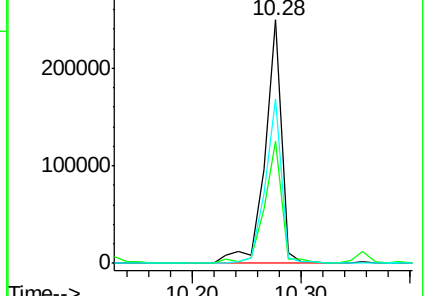
108 67.7 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 27.03 ng

RT: 10.39 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Tgt Ion: 77 Resp: 1232037

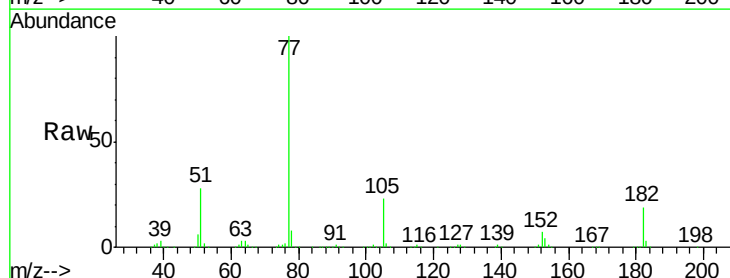
Ion Ratio Lower Upper

77 100

182 18.6 0.0 39.3

105 23.0 2.3 42.3

51 28.2 8.9 48.9

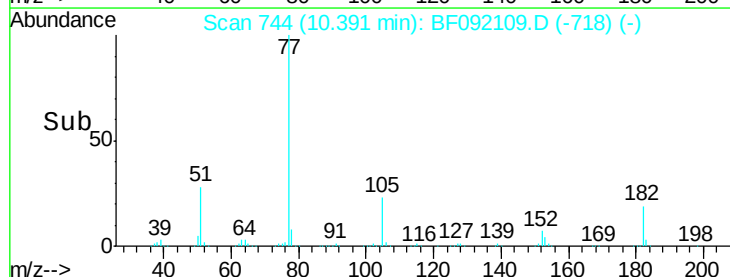
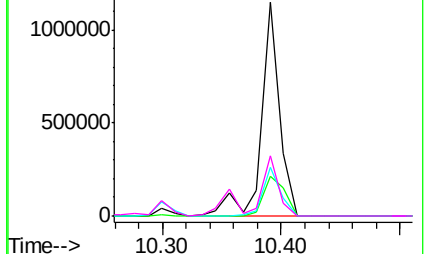


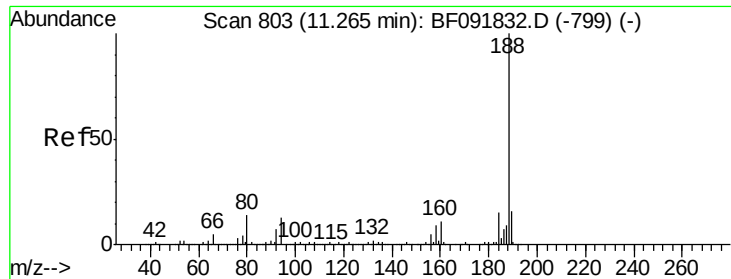
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

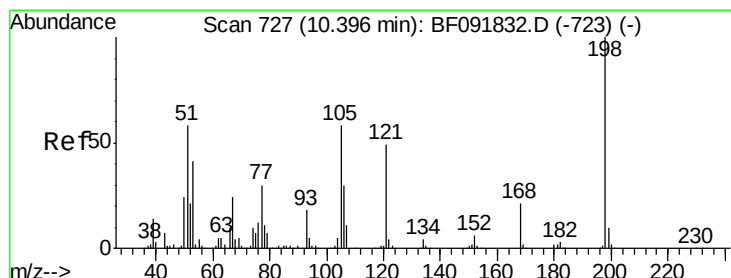
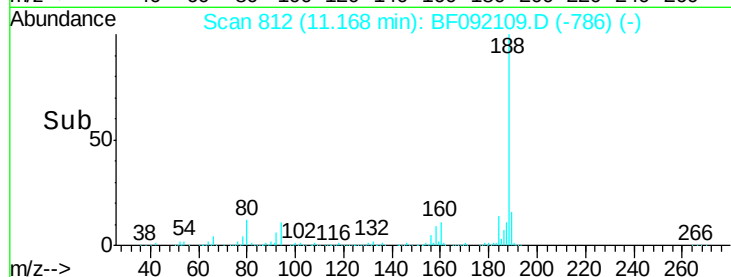
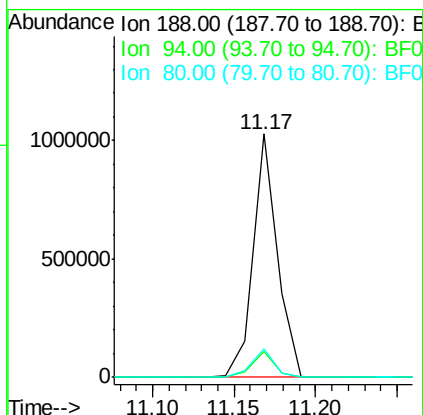
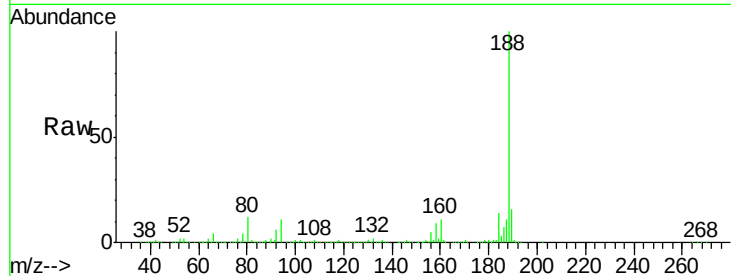




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.17 min Scan# 812  
Delta R.T. 0.00 min  
Lab File: BF092109.D  
Acq: 6 Jan 2017 00:37

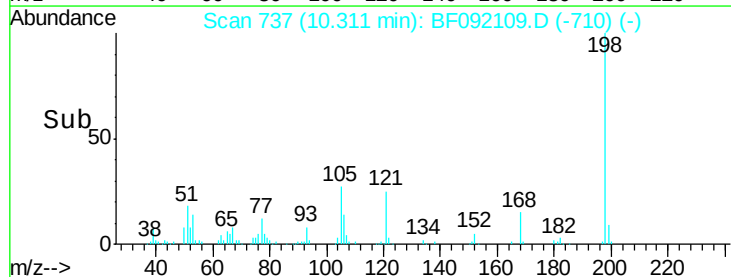
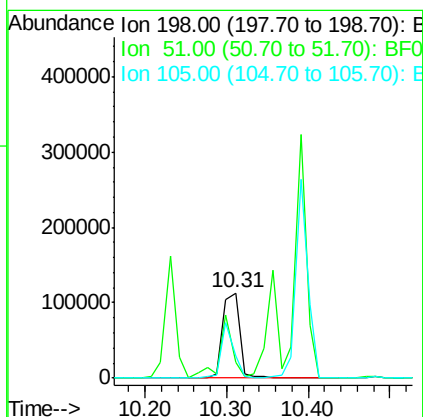
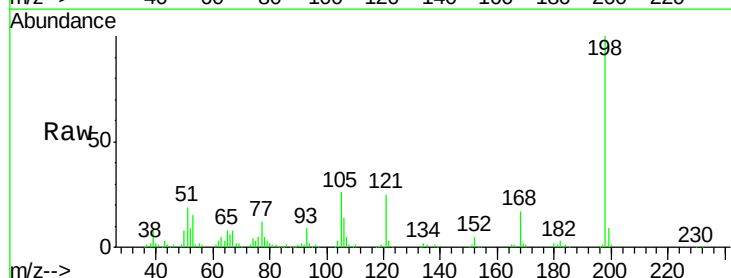
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

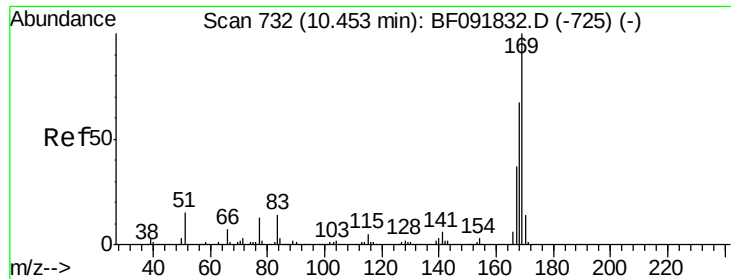
Tot Ion:188 Resp: 1063033  
Ion Ratio Lower Upper  
188 100  
94 10.8 10.0 15.0  
80 11.8 11.2 16.8



#64  
4,6-Dinitro-2-methylphenol  
Concen: 25.81 ng  
RT: 10.31 min Scan# 737  
Delta R.T. 0.01 min  
Lab File: BF092109.D  
Acq: 6 Jan 2017 00:37

Tgt Ion:198 Resp: 165888  
Ion Ratio Lower Upper  
198 100  
51 18.6 6.7 46.7  
105 26.4 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 27.16 ng

RT: 10.36 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

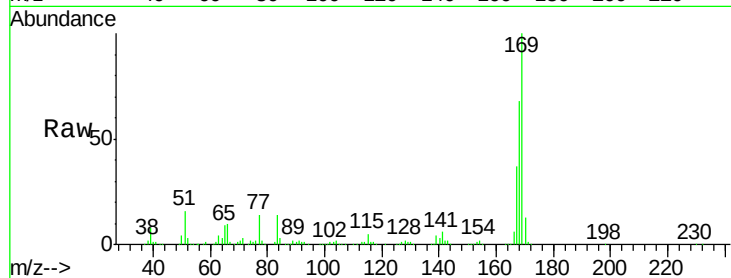
Tot Ion:169 Resp: 856775

Ion Ratio Lower Upper

169 100

168 67.7 54.2 81.2

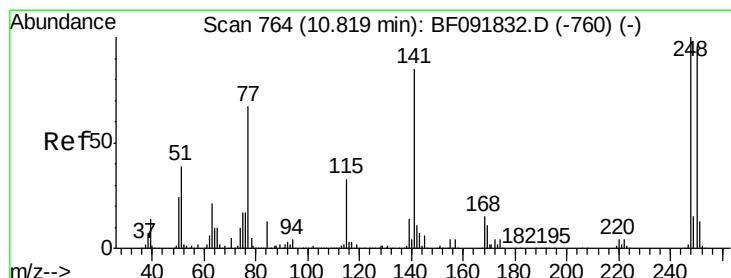
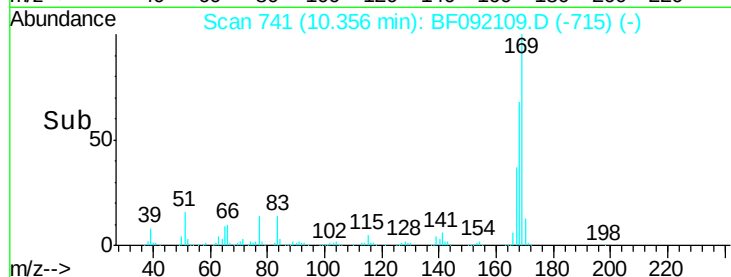
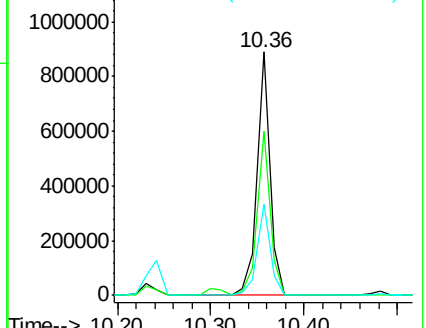
167 37.2 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 27.94 ng

RT: 10.72 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

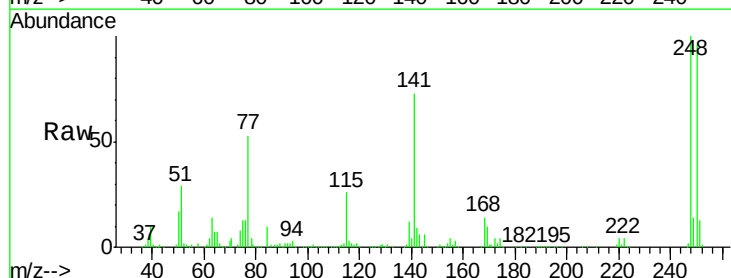
Tgt Ion:248 Resp: 308954

Ion Ratio Lower Upper

248 100

250 96.5 76.9 115.3

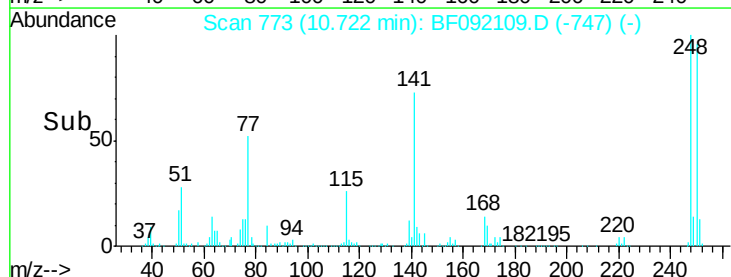
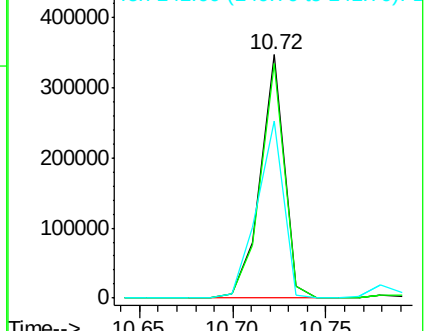
141 72.9 68.2 102.4

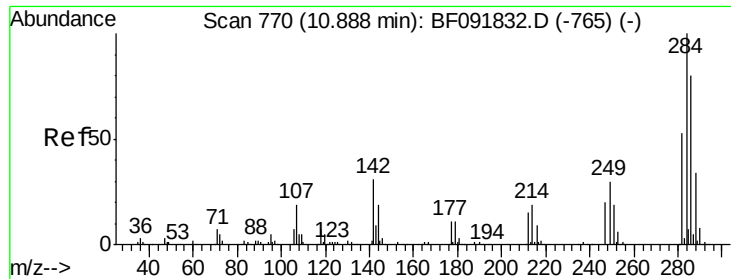


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

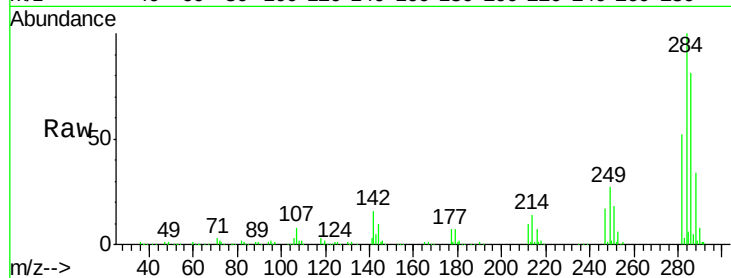




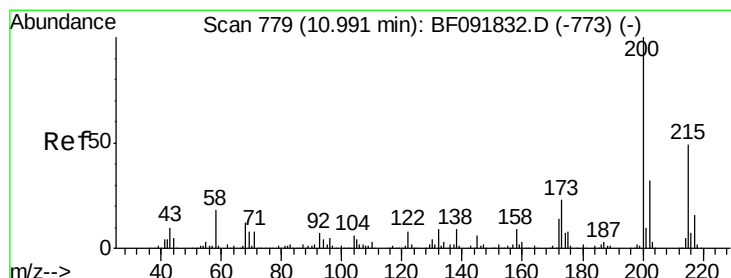
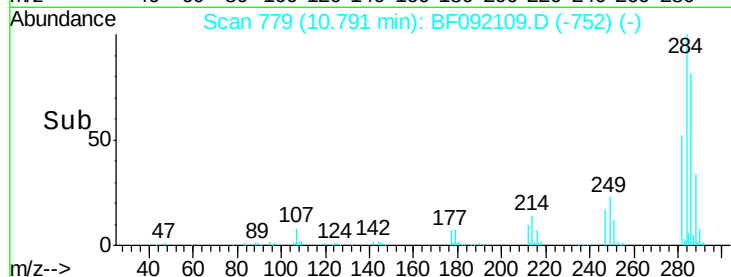
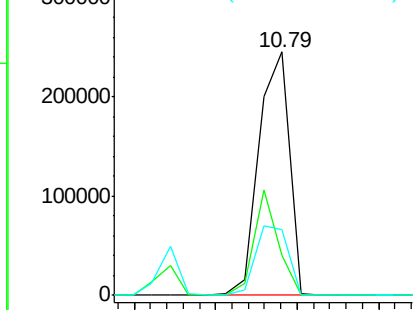
#67  
Hexachlorobenzene  
Concen: 26.95 ng  
RT: 10.79 min Scan# 779  
Delta R.T. 0.01 min  
Lab File: BF092109.D  
Acq: 6 Jan 2017 00:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:284 Resp: 318599  
Ion Ratio Lower Upper  
284 100  
142 16.3 22.6 33.8#  
249 26.9 25.4 38.0

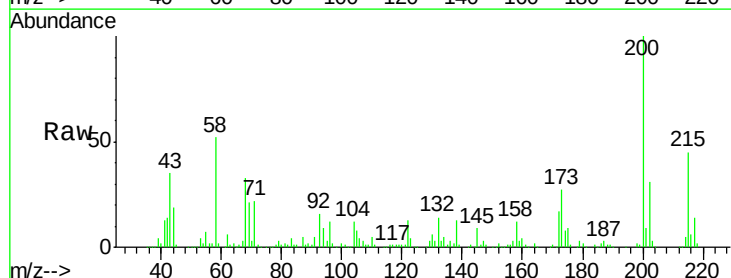


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

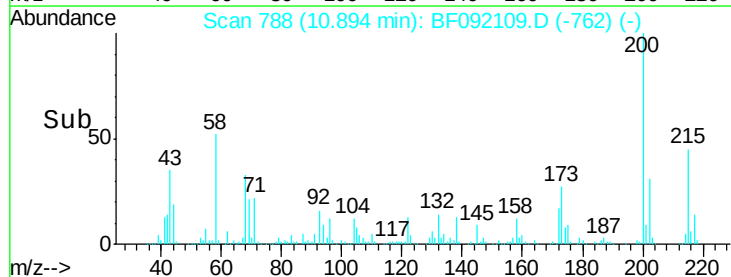
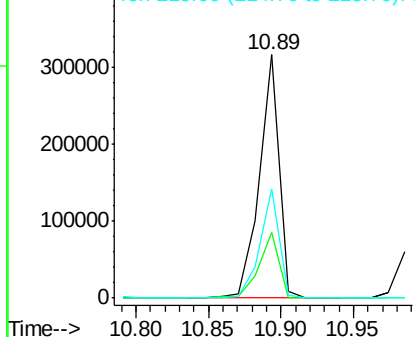


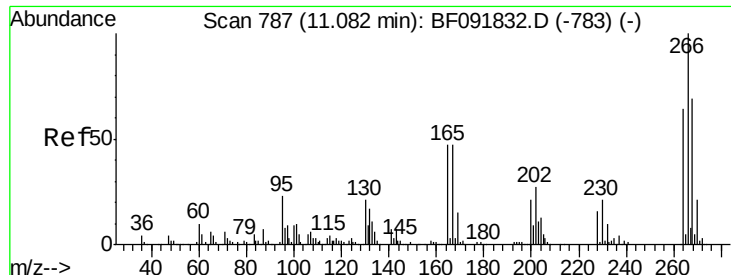
#68  
Atrazine  
Concen: 29.28 ng  
RT: 10.89 min Scan# 788  
Delta R.T. 0.00 min  
Lab File: BF092109.D  
Acq: 6 Jan 2017 00:37

Tgt Ion:200 Resp: 297940  
Ion Ratio Lower Upper  
200 100  
173 26.8 9.6 49.6  
215 45.0 25.7 65.7



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

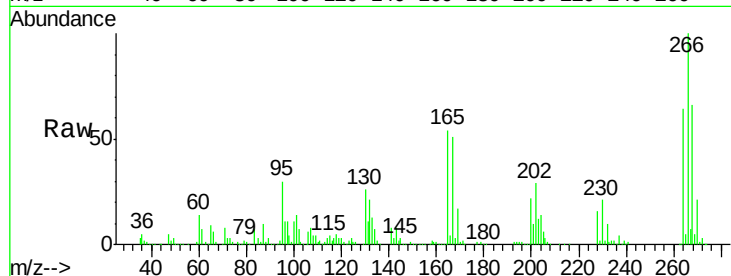




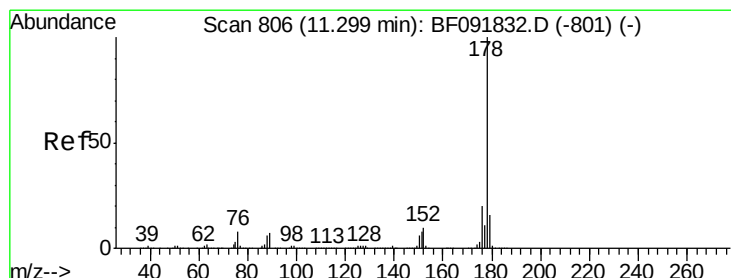
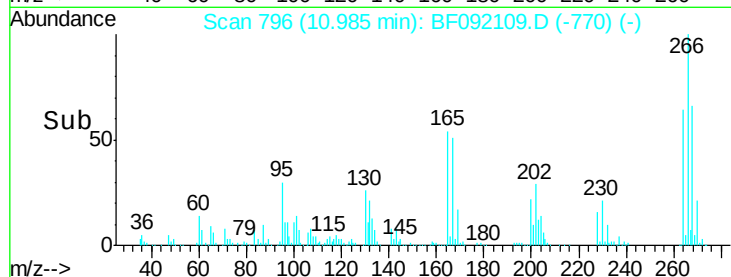
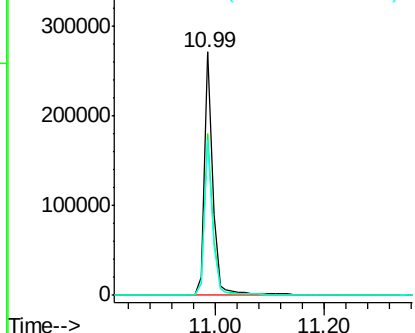
#69  
 Pentachlorophenol  
 Concen: 50.55 ng  
 RT: 10.99 min Scan# 796  
 Delta R.T. 0.00 min  
 Lab File: BF092109.D  
 Acq: 6 Jan 2017 00:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:266 Resp: 293148  
 Ion Ratio Lower Upper  
 266 100  
 268 66.4 53.3 79.9  
 264 63.6 50.3 75.5

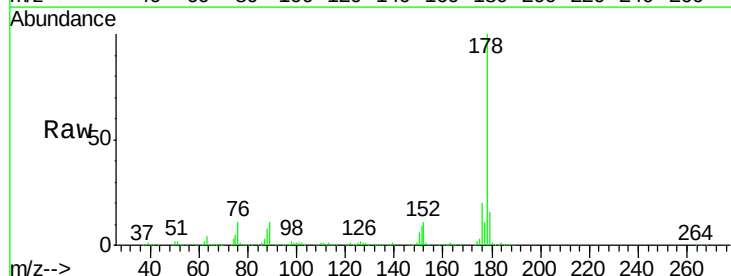


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

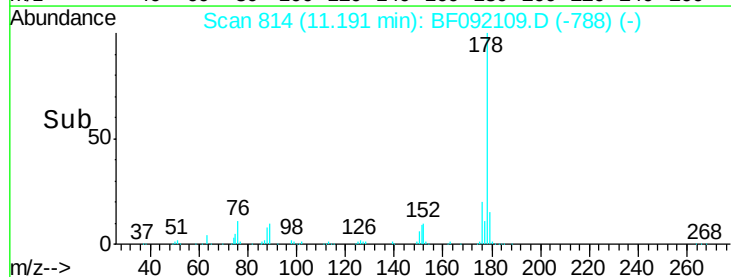
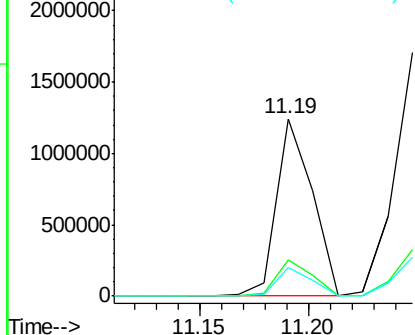


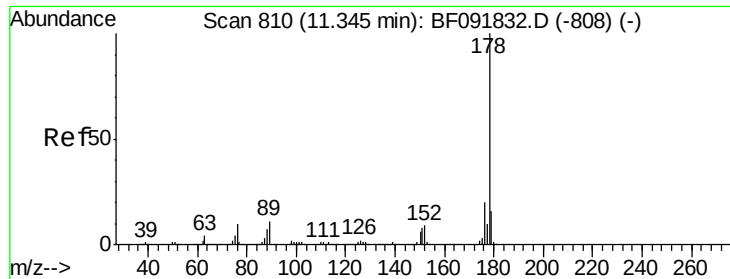
#70  
 Phenanthrene  
 Concen: 24.92 ng  
 RT: 11.19 min Scan# 814  
 Delta R.T. 0.00 min  
 Lab File: BF092109.D  
 Acq: 6 Jan 2017 00:37

Tgt Ion:178 Resp: 1436525  
 Ion Ratio Lower Upper  
 178 100  
 176 20.2 16.6 25.0  
 179 16.3 12.8 19.2



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

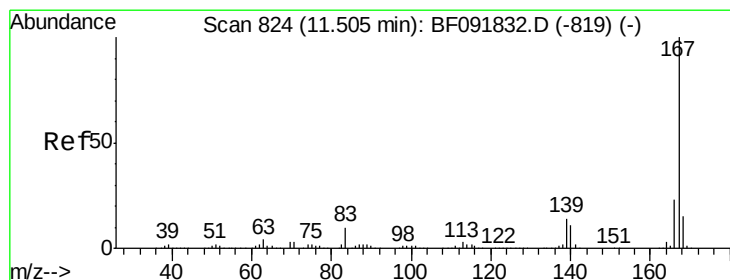
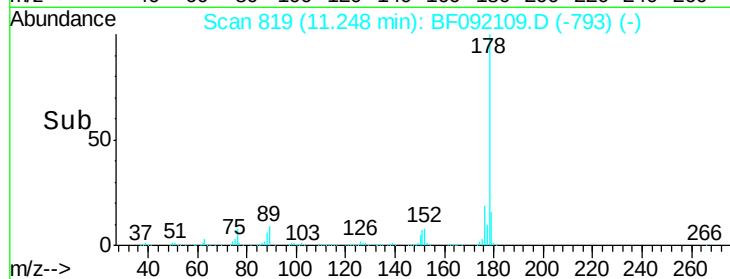
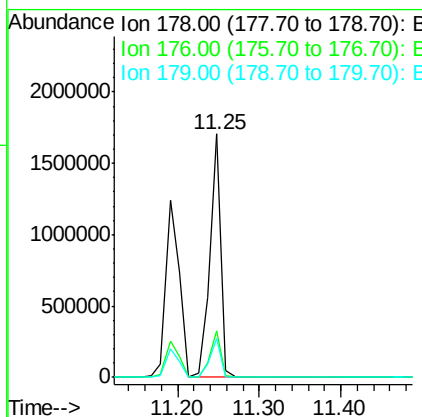
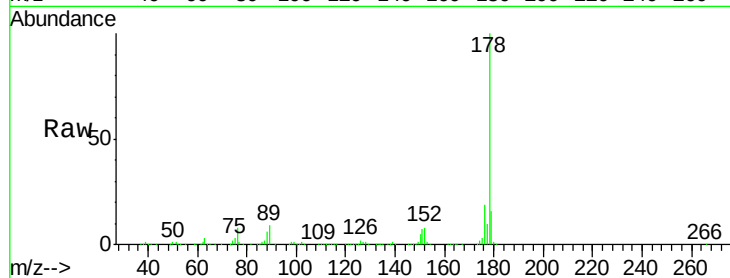




#71  
 Anthracene  
 Concen: 27.76 ng  
 RT: 11.25 min Scan# 819  
 Delta R.T. 0.00 min  
 Lab File: BF092109.D  
 Acq: 6 Jan 2017 00:37

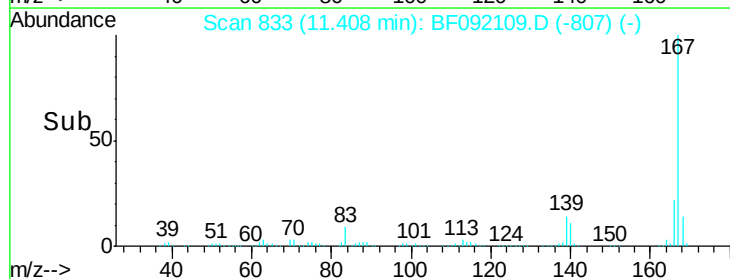
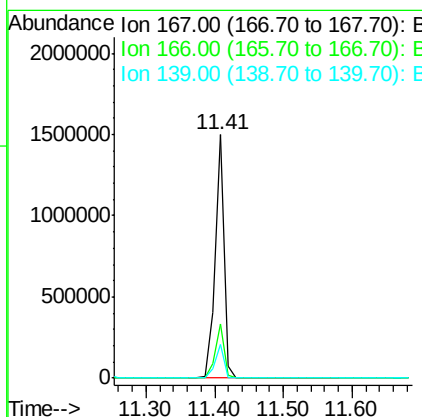
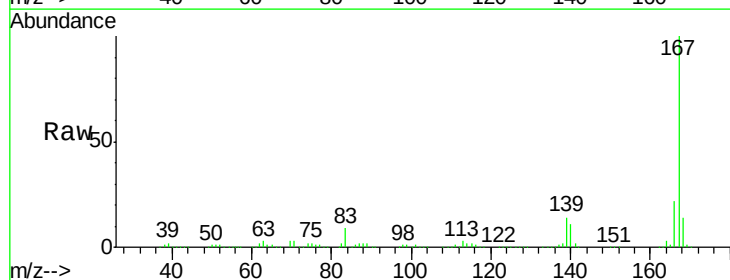
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:178 Resp: 1610958  
 Ion Ratio Lower Upper  
 178 100  
 176 19.3 15.9 23.9  
 179 16.1 13.2 19.8

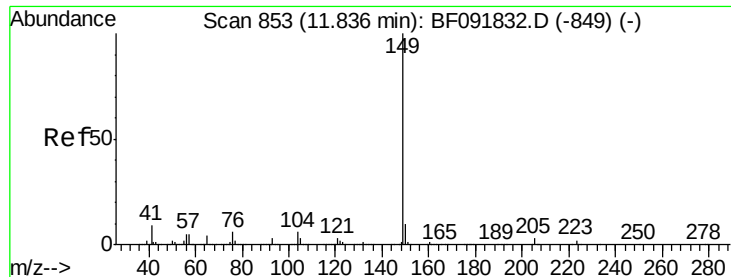


#72  
 Carbazole  
 Concen: 24.04 ng  
 RT: 11.41 min Scan# 833  
 Delta R.T. 0.00 min  
 Lab File: BF092109.D  
 Acq: 6 Jan 2017 00:37

Tgt Ion:167 Resp: 1376606  
 Ion Ratio Lower Upper  
 167 100  
 166 22.1 18.2 27.2  
 139 13.7 11.4 17.2







#73

Di-n-butylphthalate

Concen: 28.74 ng

RT: 11.74 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

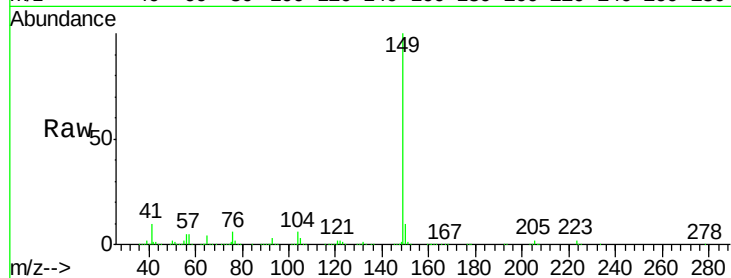
Tot Ion:149 Resp: 1650717

Ion Ratio Lower Upper

149 100

150 9.8 8.1 12.1

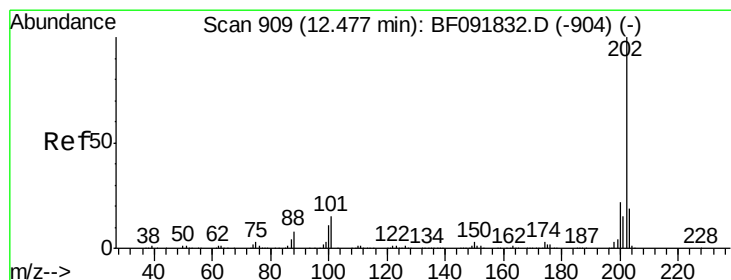
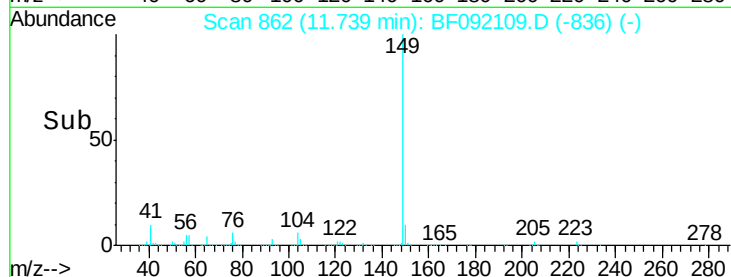
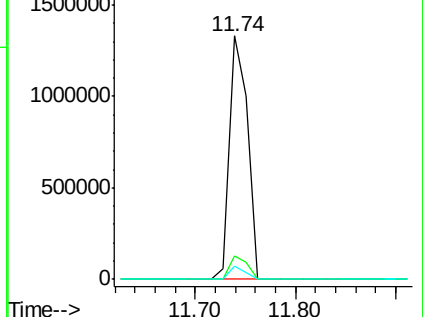
104 5.6 4.6 7.0



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: 30.66 ng

RT: 12.38 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

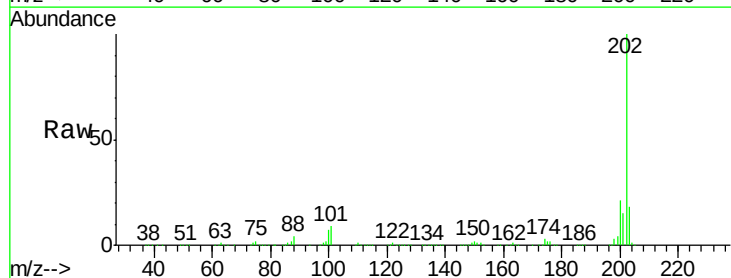
Tgt Ion:202 Resp: 1612064

Ion Ratio Lower Upper

202 100

101 9.3 0.0 34.6

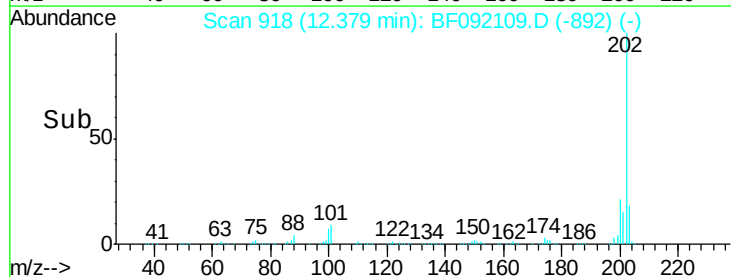
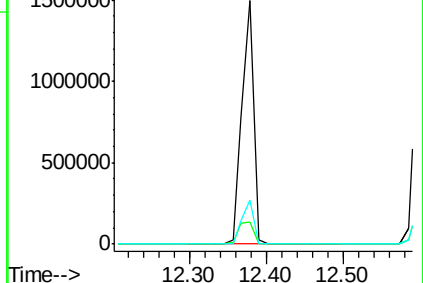
203 17.8 0.0 38.7

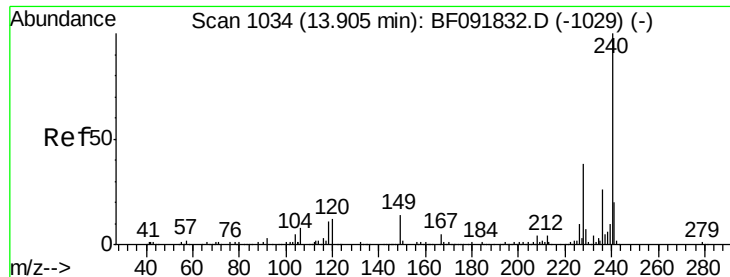


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.80 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

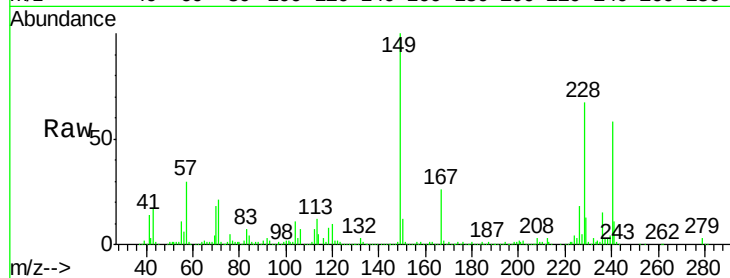
Tot Ion:240 Resp: 694590

Ion Ratio Lower Upper

240 100

120 16.7 12.9 19.3

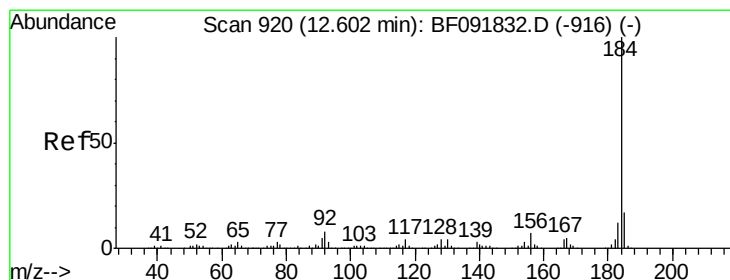
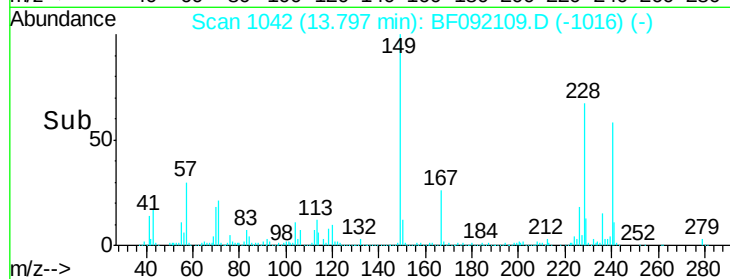
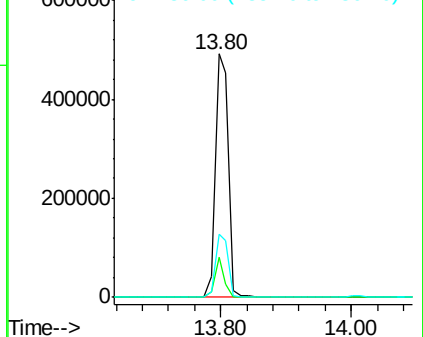
236 26.0 20.9 31.3



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: 21.51 ng

RT: 12.51 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

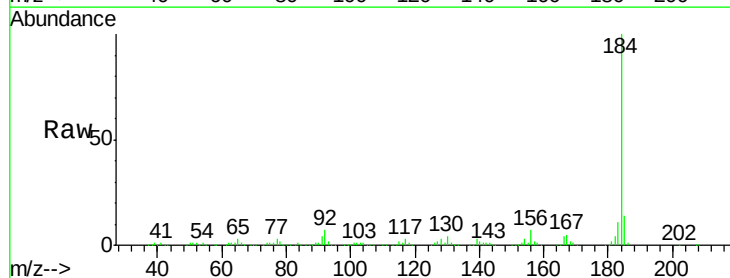
Tgt Ion:184 Resp: 439701

Ion Ratio Lower Upper

184 100

185 14.5 13.4 20.0

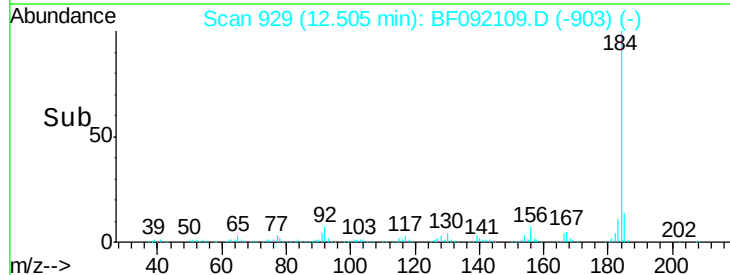
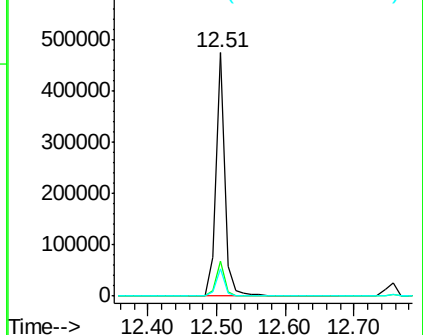
183 11.0 9.2 13.8

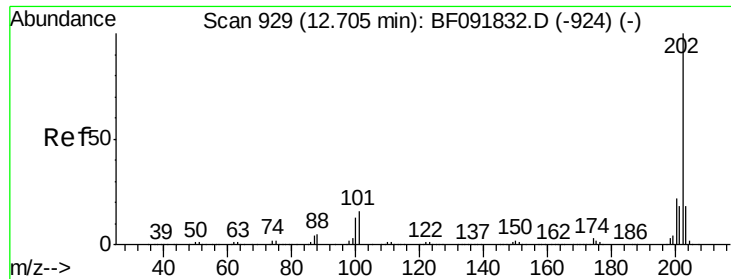


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

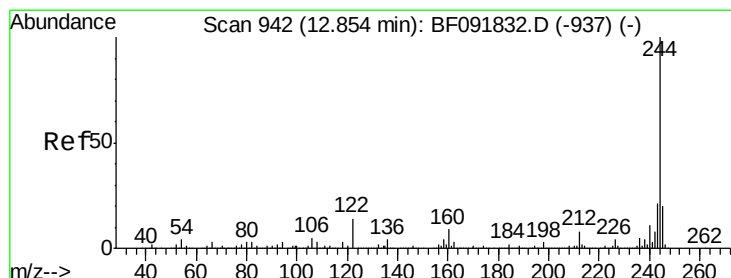
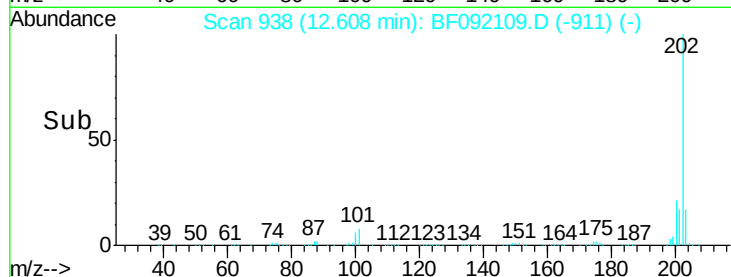
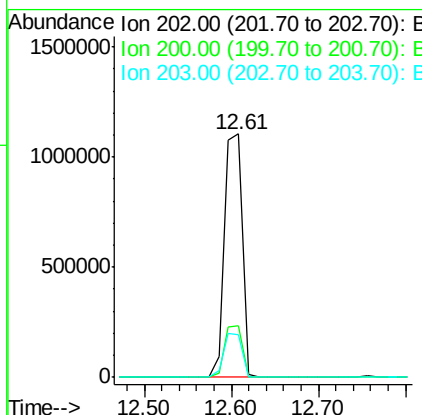
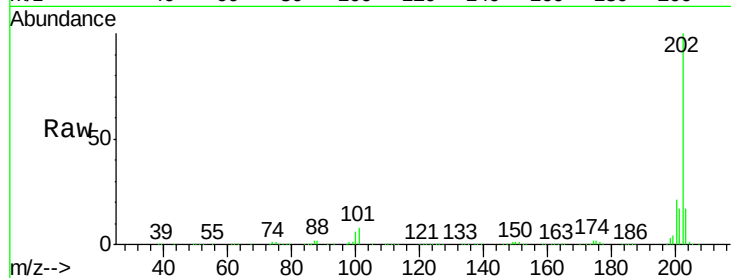




#77  
Pvrene  
Concen: 30.95 ng  
RT: 12.61 min Scan# 938  
Delta R.T. 0.01 min  
Lab File: BF092109.D  
Acq: 6 Jan 2017 00:37

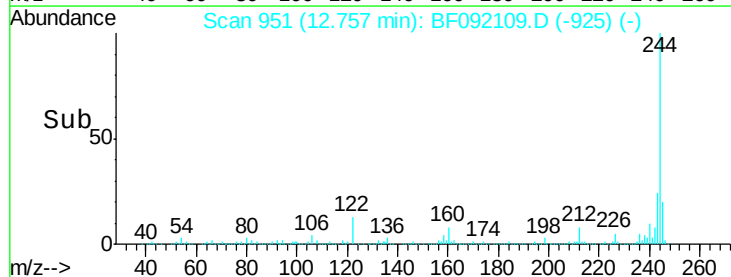
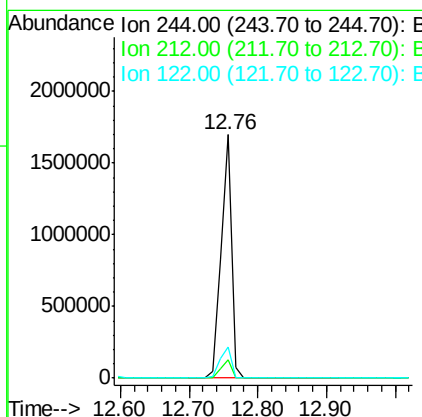
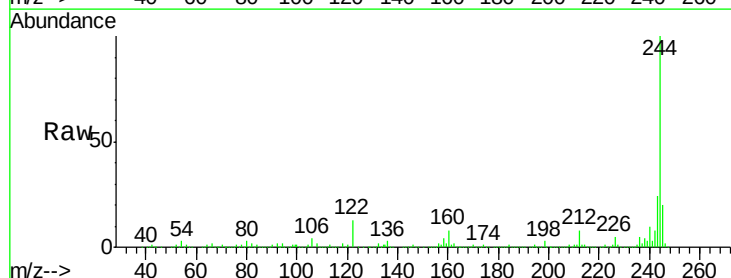
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

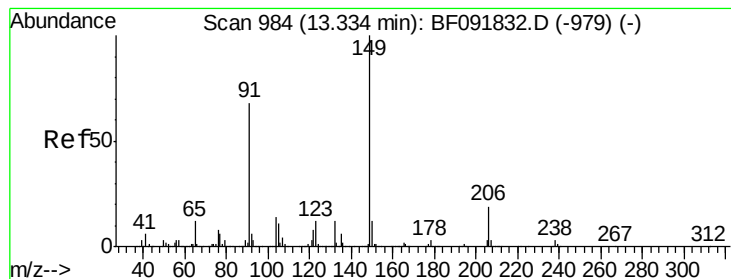
Tot Ion:202 Resp: 1577532  
Ion Ratio Lower Upper  
202 100  
200 21.3 17.7 26.5  
203 17.5 14.7 22.1



#78  
Terphenyl-d14  
Concen: 63.99 ng  
RT: 12.76 min Scan# 951  
Delta R.T. 0.00 min  
Lab File: BF092109.D  
Acq: 6 Jan 2017 00:37

Tgt Ion:244 Resp: 1832749  
Ion Ratio Lower Upper  
244 100  
212 7.5 6.2 9.2  
122 12.6 11.4 17.2





#79

Butylbenzylphthalate

Concen: 32.10 ng

RT: 13.24 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

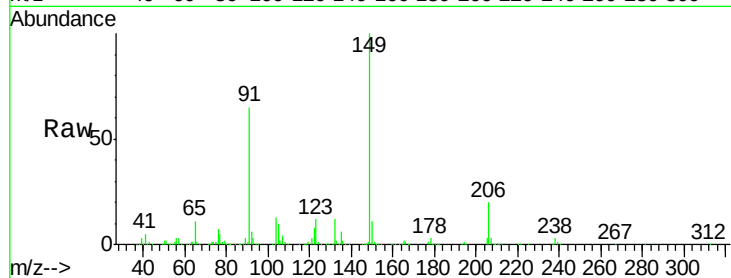
Tot Ion:149 Resp: 744096

Ion Ratio Lower Upper

149 100

91 64.5 63.9 95.9

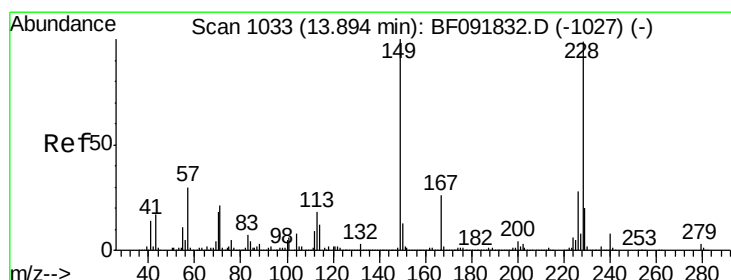
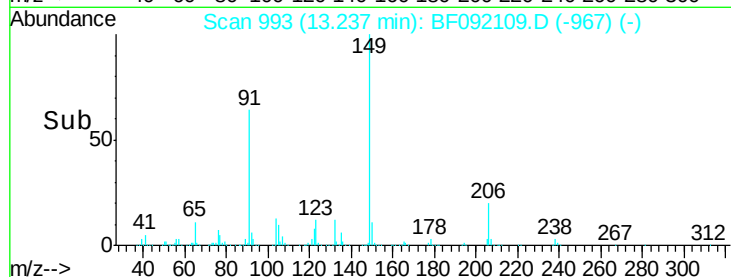
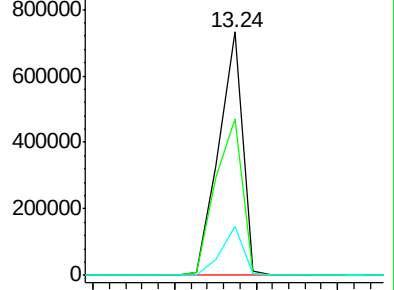
206 20.4 14.6 21.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 29.34 ng

RT: 13.79 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

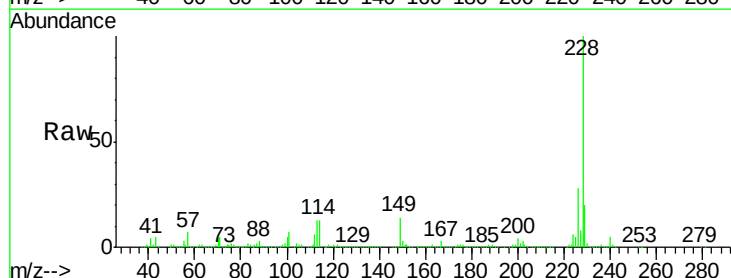
Tgt Ion:228 Resp: 1150208

Ion Ratio Lower Upper

228 100

226 27.6 22.4 33.6

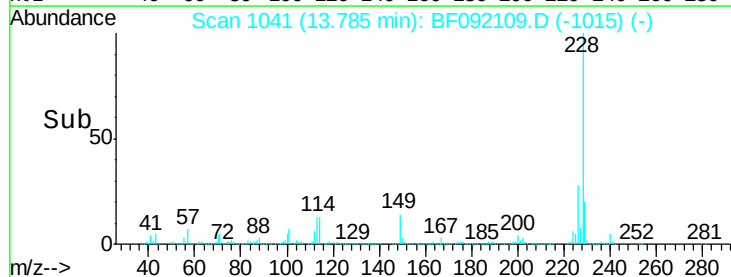
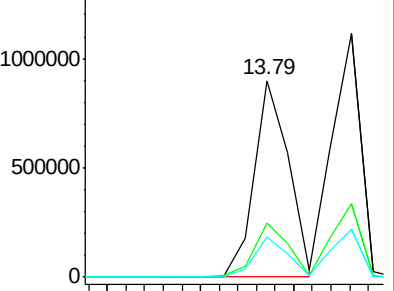
229 20.2 16.2 24.4

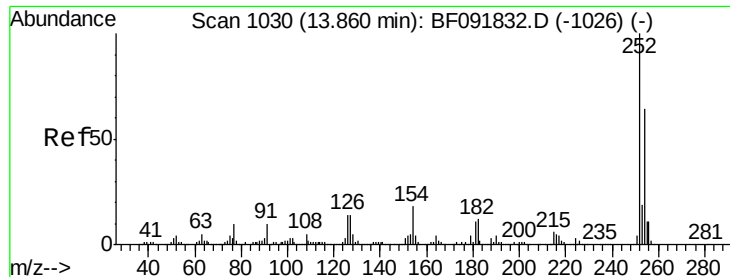


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

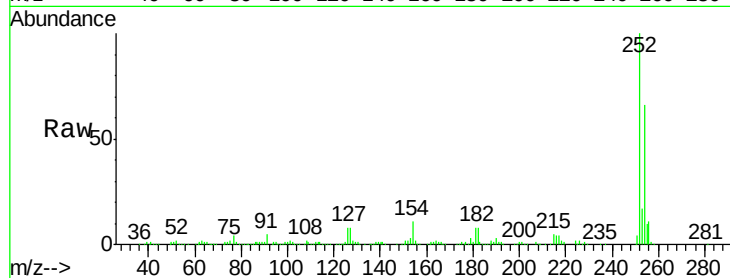




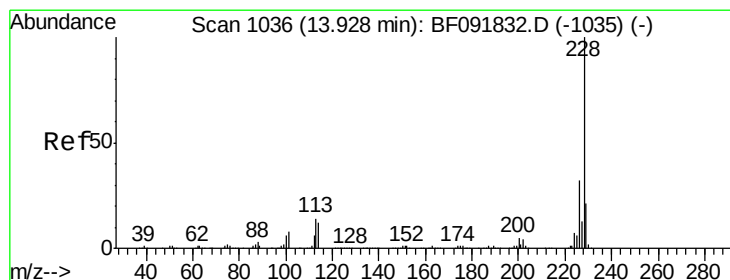
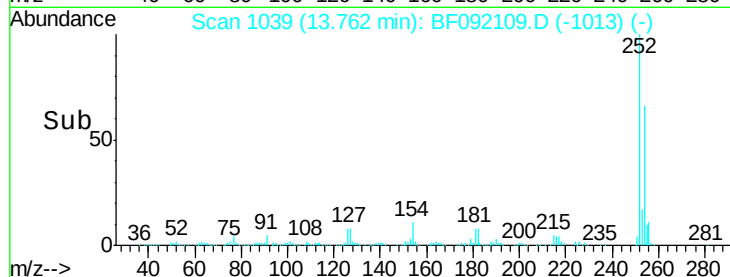
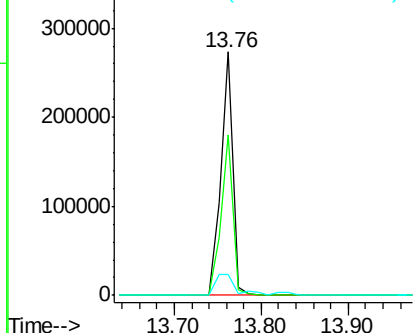
#81  
 3,3'-Dichlorobenzidine  
 Concen: 18.12 ng  
 RT: 13.76 min Scan# 1039  
 Delta R.T. 0.00 min  
 Lab File: BF092109.D  
 Acq: 6 Jan 2017 00:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:252 Resp: 269440  
 Ion Ratio Lower Upper  
 252 100  
 254 65.9 52.3 78.5  
 126 8.4 13.6 20.4#

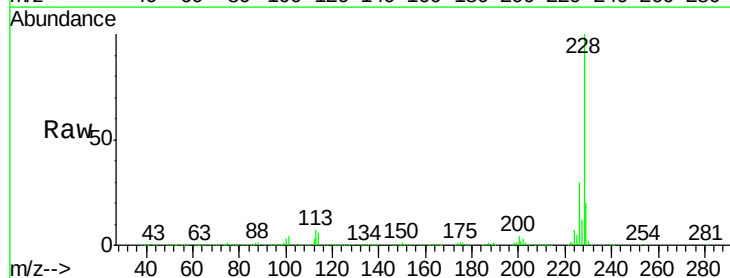


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

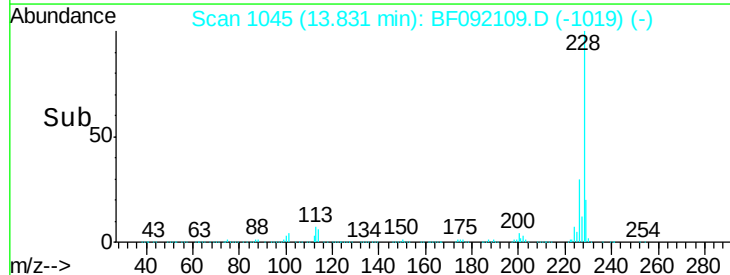
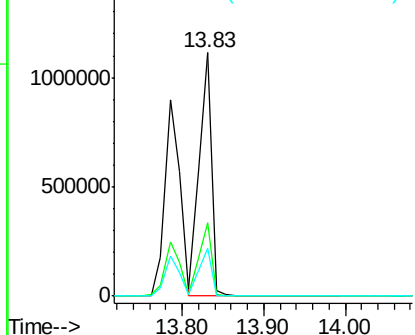


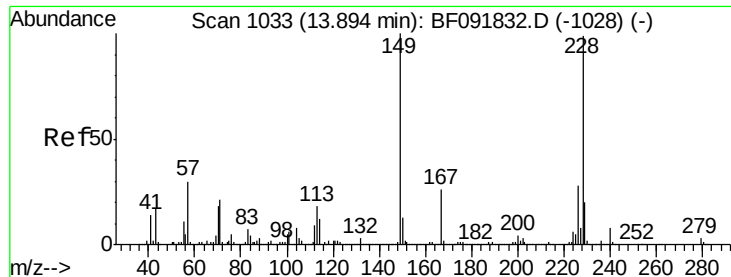
#82  
 Chrysene  
 Concen: 30.30 ng  
 RT: 13.83 min Scan# 1045  
 Delta R.T. 0.00 min  
 Lab File: BF092109.D  
 Acq: 6 Jan 2017 00:37

Tgt Ion:228 Resp: 1191534  
 Ion Ratio Lower Upper  
 228 100  
 226 30.3 25.4 38.0  
 229 19.7 16.2 24.2



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 29.21 ng

RT: 13.80 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

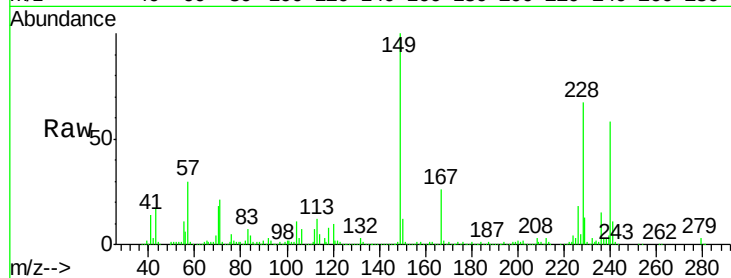
Tot Ion:149 Resp: 797433

Ion Ratio Lower Upper

149 100

167 26.1 20.2 30.4

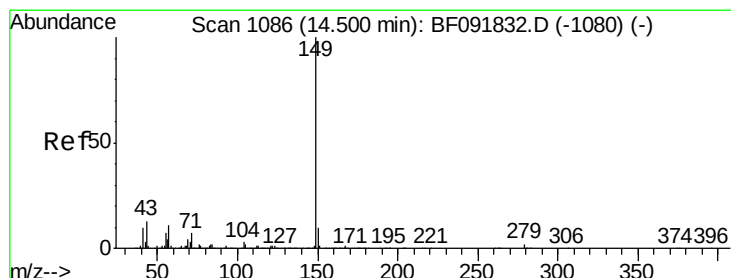
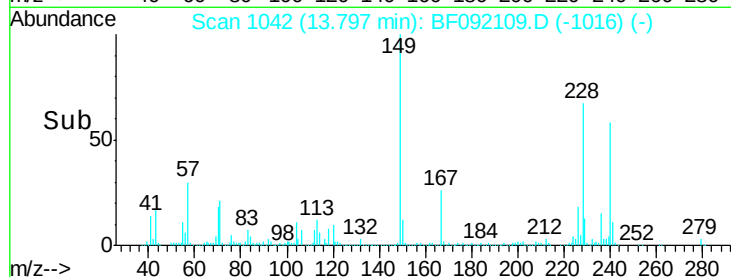
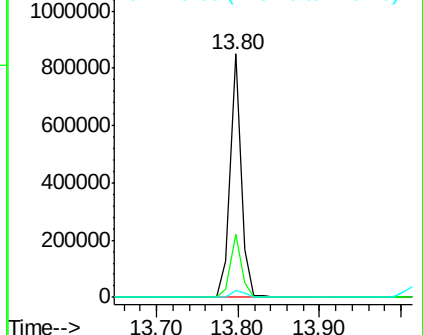
279 2.6 1.8 2.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 27.98 ng

RT: 14.40 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

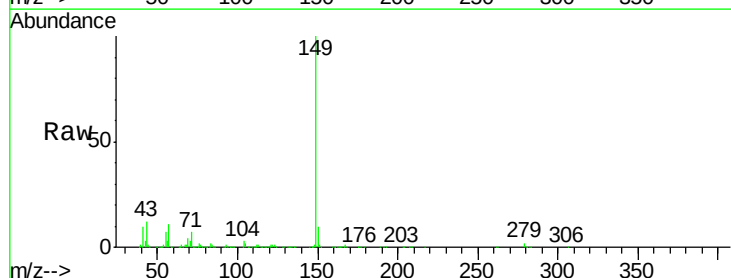
Tgt Ion:149 Resp: 1414565

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

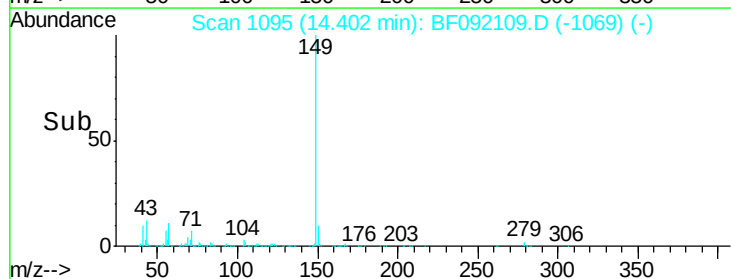
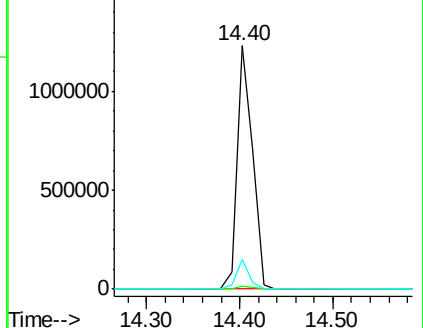
43 10.1 8.9 13.3

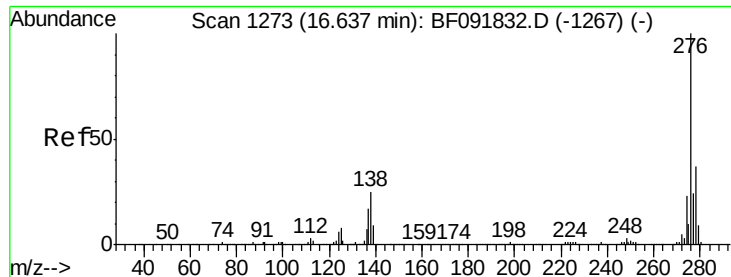


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

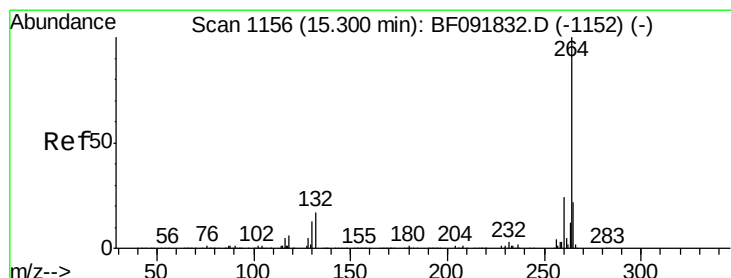
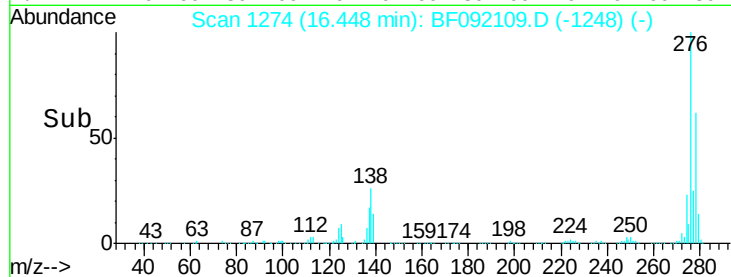
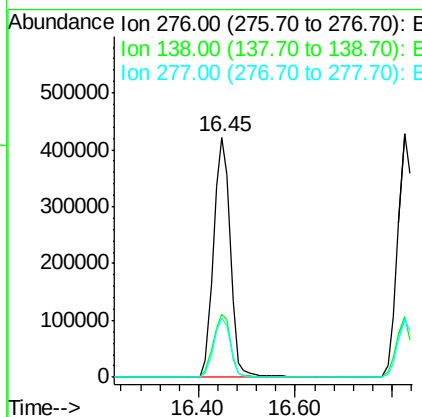
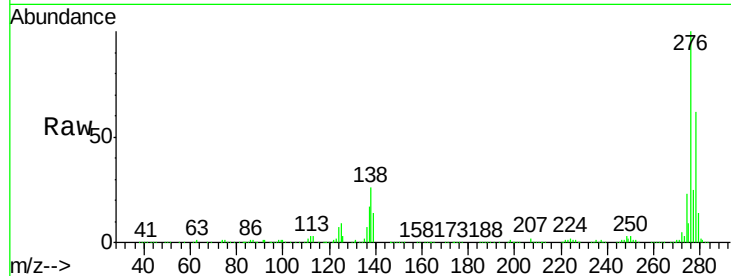




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 30.64 ng  
 RT: 16.45 min Scan# 1274  
 Delta R.T. 0.00 min  
 Lab File: BF092109.D  
 Acq: 6 Jan 2017 00:37

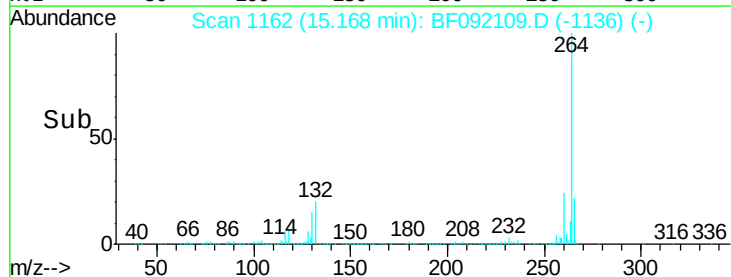
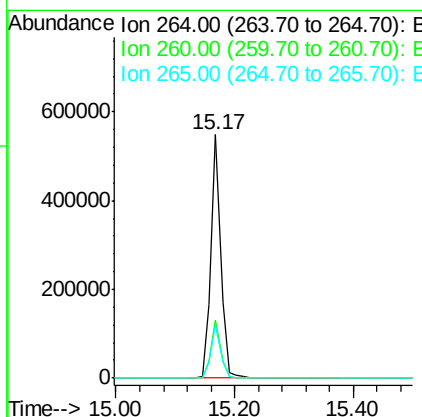
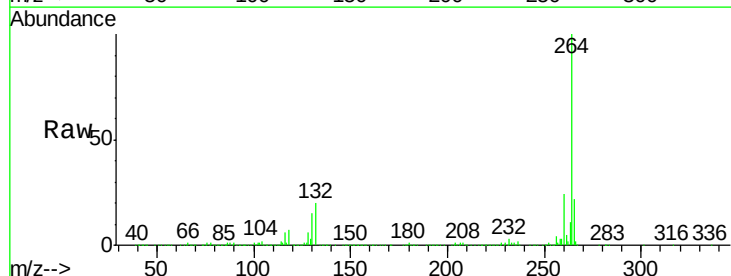
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

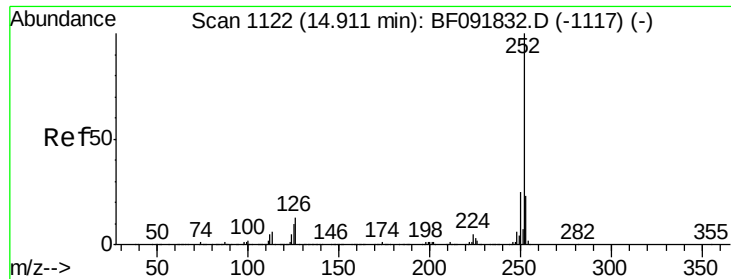
Tot Ion:276 Resp: 1044029  
 Ion Ratio Lower Upper  
 276 100  
 138 27.2 21.8 32.6  
 277 24.8 20.2 30.4



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.17 min Scan# 1162  
 Delta R.T. 0.00 min  
 Lab File: BF092109.D  
 Acq: 6 Jan 2017 00:37

Tgt Ion:264 Resp: 632675  
 Ion Ratio Lower Upper  
 264 100  
 260 23.7 19.2 28.8  
 265 21.8 17.4 26.0

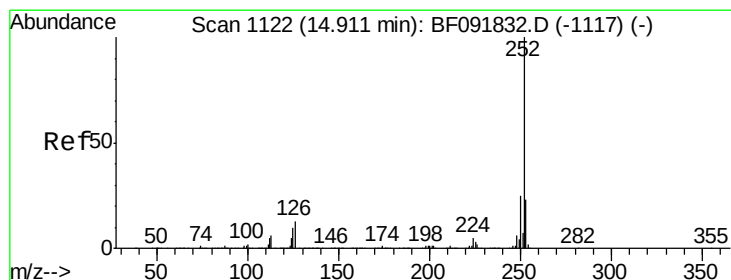
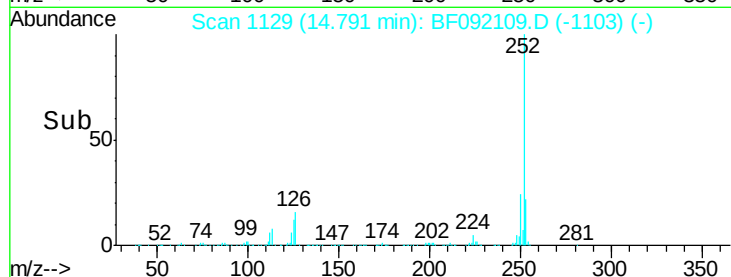
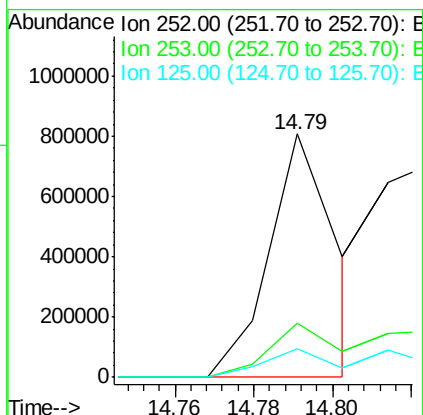
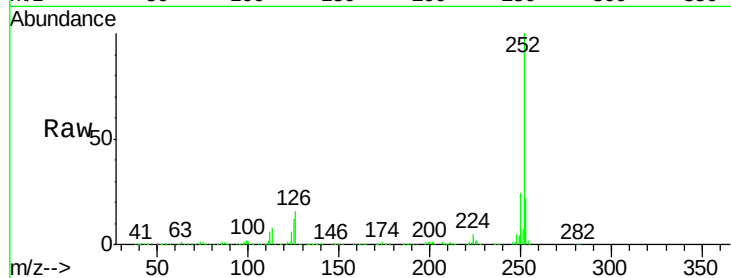




#87  
Benzo(b)fluoranthene  
Concen: 24.34 ng m  
RT: 14.79 min Scan# 1129  
Delta R.T. 0.00 min  
Lab File: BF092109.D  
Acq: 6 Jan 2017 00:37

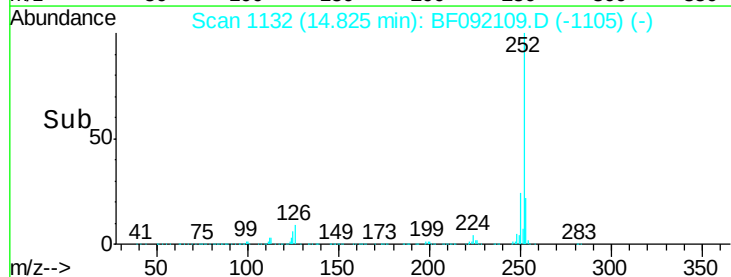
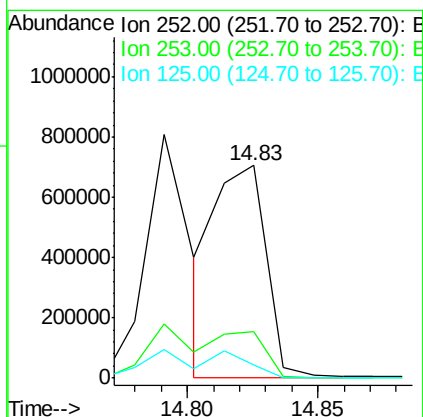
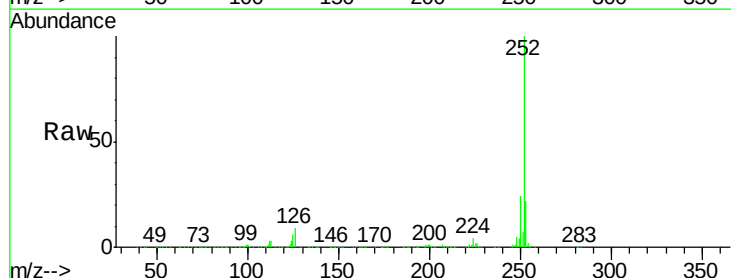
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:252 Resp: 958705  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.2 27.4  
125 11.6 9.8 14.6

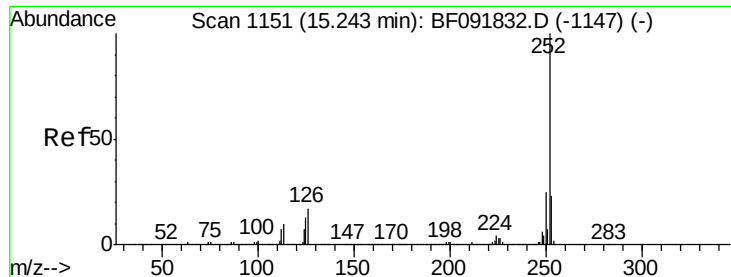


#88  
Benzo(k)fluoranthene  
Concen: 28.70 ng m  
RT: 14.83 min Scan# 1132  
Delta R.T. 0.01 min  
Lab File: BF092109.D  
Acq: 6 Jan 2017 00:37

Tgt Ion:252 Resp: 963963  
Ion Ratio Lower Upper  
252 100  
253 21.9 18.5 27.7  
125 6.1 8.9 13.3#







#89

Benzo(a)pyrene

Concen: 26.13 ng

RT: 15.11 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

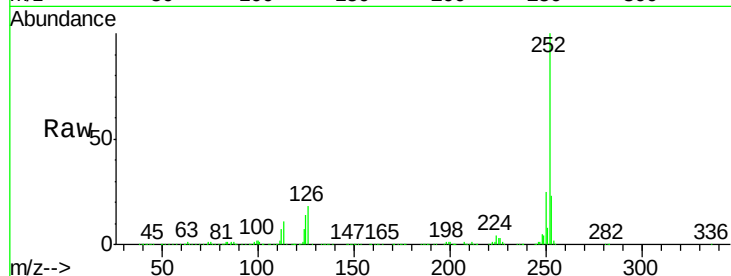
Tot Ion:252 Resp: 913675

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.2

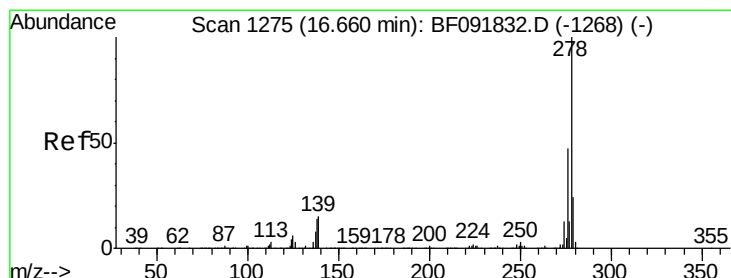
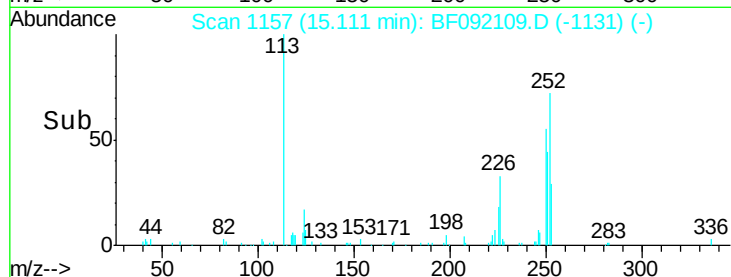
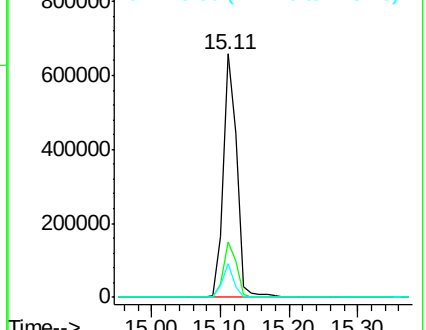
125 13.8 10.0 15.0



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: 29.65 ng

RT: 16.46 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

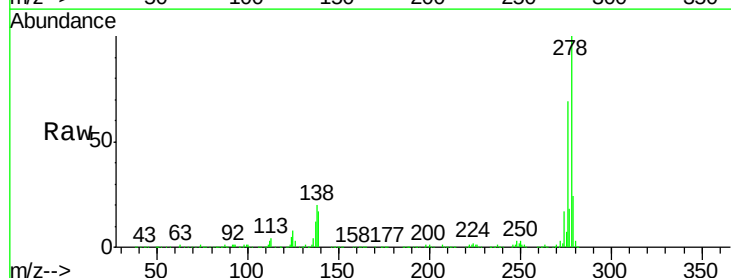
Tgt Ion:278 Resp: 852152

Ion Ratio Lower Upper

278 100

139 17.5 14.8 22.2

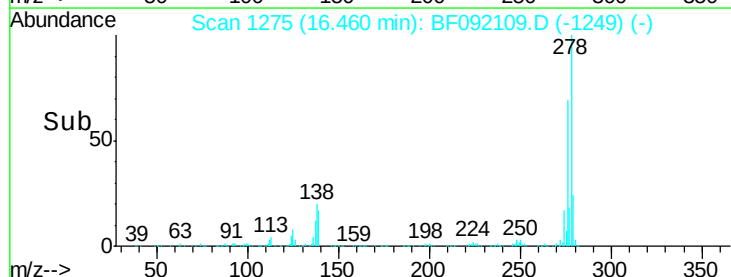
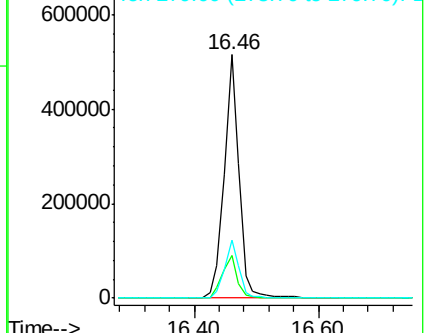
279 23.9 19.8 29.6

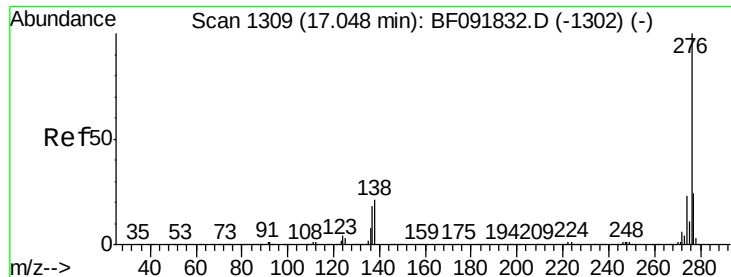


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

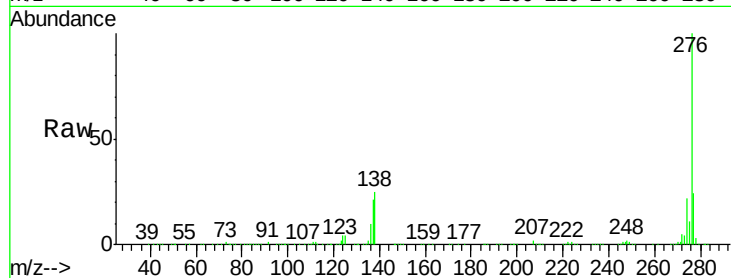




#91  
 Benzo(a,h,i)perylene  
 Concen: 30.41 ng  
 RT: 16.83 min Scan# 1307  
 Delta R.T. 0.00 min  
 Lab File: BF092109.D  
 Acq: 6 Jan 2017 00:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion: 276 Resp: 908545  
 Ion Ratio Lower Upper  
 276 100  
 277 23.6 19.2 28.8  
 138 24.6 16.0 24.0#



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

