

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF111414\  
 Data File : BF075607.D  
 Acq On : 17 Nov 2014 4:11  
 Operator : TP / JJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Nov 17 06:12:40 2014  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF111214.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 17 05:54:27 2014  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 41998    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 9.13  | 136  | 187138   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 11.32 | 164  | 99132    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 13.17 | 188  | 167616   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 16.47 | 240  | 166940   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 18.21 | 264  | 170554   | 20.00 | ng    | -0.03    |

|                             |       |     |        |       |    |      |
|-----------------------------|-------|-----|--------|-------|----|------|
| System Monitoring Compounds |       |     |        |       |    |      |
| 5) 2-Fluorophenol           | 5.85  | 112 | 188560 | 79.32 | ng | 0.00 |
| 7) Phenol-d6                | 7.11  | 99  | 233410 | 81.65 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 8.25  | 82  | 220626 | 86.44 | ng | 0.01 |
| 41) 2,4,6-Tribromophenol    | 12.30 | 330 | 64347  | 77.50 | ng | 0.00 |
| 44) 2-Fluorobiphenyl        | 10.48 | 172 | 450406 | 82.10 | ng | 0.00 |
| 78) Terphenyl-d14           | 15.17 | 244 | 487132 | 78.56 | ng | 0.01 |

|                                |       |     |        |       |        |      |
|--------------------------------|-------|-----|--------|-------|--------|------|
| Target Compounds               |       |     |        |       | Qvalue |      |
| 2) 1,4-Dioxane                 | 2.46  | 88  | 35337  | 35.41 | ng     | 94   |
| 3) Pyridine                    | 3.25  | 79  | 84181  | 31.39 | ng     | 92   |
| 4) n-Nitrosodimethylamine      | 3.18  | 42  | 59262  | 41.75 | ng     | # 99 |
| 6) Aniline                     | 7.14  | 93  | 168777 | 40.87 | ng     | 98   |
| 8) 2-Chlorophenol              | 7.29  | 128 | 110811 | 40.27 | ng     | 96   |
| 9) Benzaldehyde                | 7.01  | 77  | 74887  | 38.94 | ng     | 84   |
| 10) Phenol                     | 7.12  | 94  | 135069 | 38.73 | ng     | 98   |
| 11) bis(2-Chloroethyl)ether    | 7.24  | 93  | 102304 | 38.73 | ng     | 90   |
| 12) 1,3-Dichlorobenzene        | 7.48  | 146 | 119017 | 39.69 | ng     | # 93 |
| 13) 1,4-Dichlorobenzene        | 7.58  | 146 | 127532 | 41.81 | ng     | 95   |
| 14) 1,2-Dichlorobenzene        | 7.76  | 146 | 123252 | 43.09 | ng     | 94   |
| 15) Benzyl Alcohol             | 7.73  | 79  | 89392  | 39.83 | ng     | 87   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.91  | 45  | 224183 | 41.00 | ng     | 97   |
| 17) 2-Methylphenol             | 7.88  | 107 | 94805  | 41.62 | ng     | 93   |
| 18) Hexachloroethane           | 8.18  | 117 | 41590  | 39.76 | ng     | # 75 |
| 19) n-Nitroso-di-n-propylamine | 8.07  | 70  | 77407  | 39.74 | ng     | # 93 |
| 20) 3+4-Methylphenols          | 8.07  | 107 | 123632 | 41.45 | ng     | # 70 |
| 22) Acetophenone               | 8.06  | 105 | 160246 | 39.69 | ng     | # 87 |
| 24) Nitrobenzene               | 8.28  | 77  | 119700 | 40.47 | ng     | # 86 |
| 25) Isophorone                 | 8.56  | 82  | 219667 | 37.69 | ng     | 94   |
| 26) 2-Nitrophenol              | 8.66  | 139 | 59067  | 43.82 | ng     | # 86 |
| 27) 2,4-Dimethylphenol         | 8.72  | 122 | 104531 | 40.01 | ng     | 97   |
| 28) bis(2-Chloroethoxy)methane | 8.85  | 93  | 130563 | 36.76 | ng     | 98   |
| 29) 2,4-Dichlorophenol         | 8.96  | 162 | 94765  | 41.41 | ng     | 96   |
| 30) 1,2,4-Trichlorobenzene     | 9.06  | 180 | 95193  | 39.61 | ng     | # 95 |
| 31) Naphthalene                | 9.17  | 128 | 344244 | 41.26 | ng     | 99   |
| 32) Benzoic acid               | 8.82  | 122 | 61651  | 39.06 | ng     | 96   |
| 33) 4-Chloroaniline            | 9.24  | 127 | 149947 | 41.36 | ng     | 97   |
| 34) Hexachlorobutadiene        | 9.32  | 225 | 52919  | 40.75 | ng     | 98   |
| 35) Caprolactam                | 9.66  | 113 | 32612  | 43.00 | ng     | 97   |
| 36) 4-Chloro-3-methylphenol    | 9.84  | 107 | 105251 | 41.92 | ng     | 89   |
| 37) 2-Methylnaphthalene        | 10.02 | 142 | 237677 | 41.76 | ng     | 97   |
| 39) 1,2,4,5-Tetrachlorobenzene | 10.23 | 216 | 87655  | 43.01 | ng     | 99   |
| 40) Hexachlorocyclopentadiene  | 10.21 | 237 | 24445  | 19.75 | ng     | 89   |

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 ALS Vial : 2 Sample Multiplier: 1

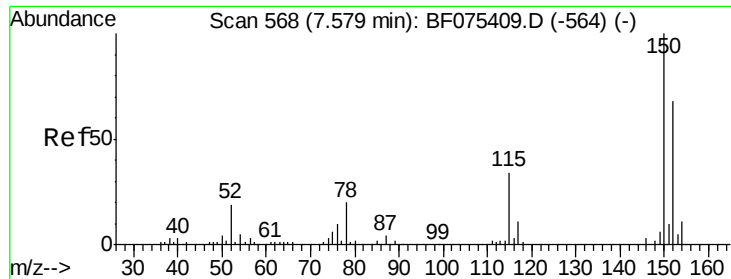
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Nov 17 06:12:40 2014  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF111214.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 17 05:54:27 2014  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 10.38 | 196  | 66707    | 41.16 | ng    | 98       |
| 43) 2,4,5-Trichlorophenol      | 10.42 | 196  | 74714    | 44.27 | ng    | 95       |
| 45) 1,1'-Biphenyl              | 10.61 | 154  | 288561   | 43.15 | ng    | 96       |
| 46) 2-Chloronaphthalene        | 10.63 | 162  | 217722   | 41.64 | ng    | 96       |
| 47) 2-Nitroaniline             | 10.76 | 65   | 75497    | 47.99 | ng    | # 75     |
| 48) Acenaphthylene             | 11.15 | 152  | 363059   | 42.12 | ng    | 98       |
| 49) Dimethylphthalate          | 10.99 | 163  | 256657   | 37.87 | ng    | 97       |
| 50) 2,6-Dinitrotoluene         | 11.07 | 165  | 57117    | 42.79 | ng    | # 73     |
| 51) Acenaphthene               | 11.36 | 154  | 209063   | 40.18 | ng    | 99       |
| 52) 3-Nitroaniline             | 11.27 | 138  | 73821    | 46.90 | ng    | # 85     |
| 53) 2,4-Dinitrophenol          | 11.40 | 184  | 6932     | 14.73 | ng    | # 81     |
| 54) Dibenzofuran               | 11.58 | 168  | 304381   | 40.93 | ng    | 93       |
| 55) 4-Nitrophenol              | 11.48 | 139  | 51319    | 40.79 | ng    | 94       |
| 56) 2,4-Dinitrotoluene         | 11.56 | 165  | 72964    | 41.61 | ng    | # 66     |
| 57) Fluorene                   | 12.00 | 166  | 240859   | 40.05 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 11.73 | 232  | 54179    | 40.44 | ng    | 97       |
| 59) Diethylphthalate           | 11.87 | 149  | 273998   | 38.96 | ng    | 100      |
| 60) 4-Chlorophenyl-phenylether | 12.00 | 204  | 99161    | 38.35 | ng    | 95       |
| 61) 4-Nitroaniline             | 12.03 | 138  | 67782    | 43.08 | ng    | 93       |
| 62) Azobenzene                 | 12.20 | 77   | 230465   | 37.25 | ng    | 99       |
| 64) 4,6-Dinitro-2-methylphenol | 12.07 | 198  | 13898    | 16.39 | ng    | 85       |
| 65) n-Nitrosodiphenylamine     | 12.15 | 169  | 212238   | 40.03 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 12.62 | 248  | 61312    | 38.88 | ng    | 95       |
| 67) Hexachlorobenzene          | 12.68 | 284  | 69214    | 38.65 | ng    | # 88     |
| 68) Atrazine                   | 12.83 | 200  | 65535    | 39.83 | ng    | 95       |
| 69) Pentachlorophenol          | 12.93 | 266  | 39610    | 35.24 | ng    | 98       |
| 70) Phenanthrene               | 13.20 | 178  | 361891   | 41.02 | ng    | 100      |
| 71) Anthracene                 | 13.26 | 178  | 362199   | 39.72 | ng    | 99       |
| 72) Carbazole                  | 13.47 | 167  | 368562   | 41.31 | ng    | 98       |
| 73) Di-n-butylphthalate        | 13.90 | 149  | 465661   | 37.78 | ng    | # 98     |
| 74) Fluoranthene               | 14.68 | 202  | 373530   | 39.53 | ng    | 96       |
| 76) Benzidine                  | 14.85 | 184  | 222983   | 42.01 | ng    | 98       |
| 77) Pyrene                     | 14.96 | 202  | 391191   | 40.31 | ng    | 100      |
| 79) Butylbenzylphthalate       | 15.77 | 149  | 218316   | 40.05 | ng    | 94       |
| 80) Benzo(a)anthracene         | 16.45 | 228  | 349615   | 39.86 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 16.43 | 252  | 141839   | 43.80 | ng    | # 94     |
| 82) Chrysene                   | 16.49 | 228  | 319027   | 42.06 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 16.48 | 149  | 311990   | 36.34 | ng    | # 98     |
| 84) Di-n-octyl phthalate       | 17.27 | 149  | 547466   | 36.22 | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 19.79 | 276  | 386642   | 42.02 | ng    | # 100    |
| 87) Benzo(b)fluoranthene       | 17.75 | 252  | 357635   | 39.22 | ng    | # 94     |
| 88) Benzo(k)fluoranthene       | 17.75 | 252  | 357617   | 43.70 | ng    | # 94     |
| 89) Benzo(a)pyrene             | 18.14 | 252  | 323381   | 39.63 | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 19.81 | 278  | 347387   | 40.77 | ng    | 100      |
| 91) Benzo(g,h,i)perylene       | 20.25 | 276  | 331952   | 40.89 | ng    | 95       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

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BNA\_F

ClientSampleId :

SSTDCCC040EC

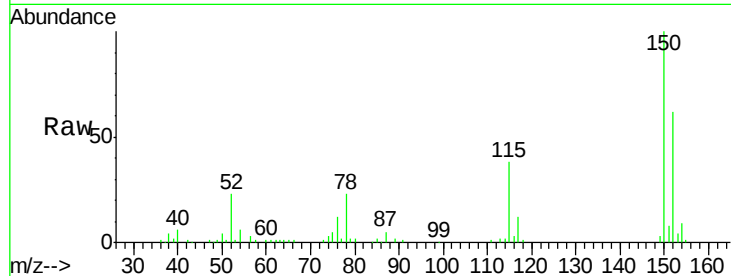
Tgt Ion:152 Resp: 41998

Ion Ratio Lower Upper

152 100

150 161.7 127.2 190.8

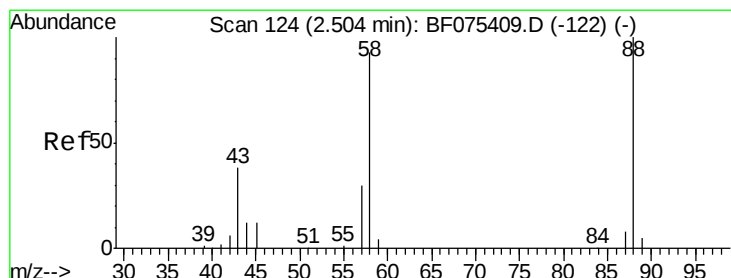
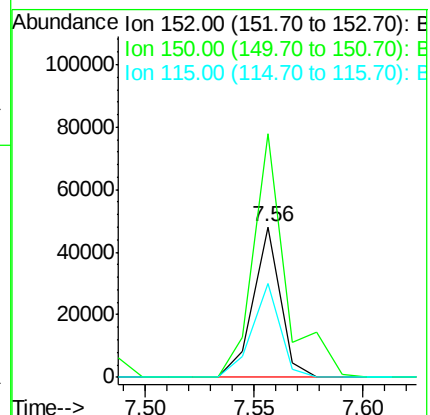
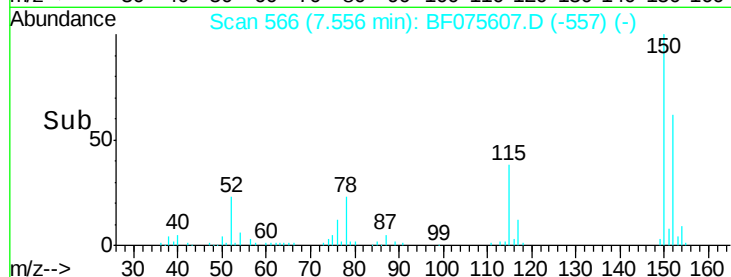
115 62.2 57.1 85.7



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: 35.41 ng

RT: 2.46 min Scan# 120

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

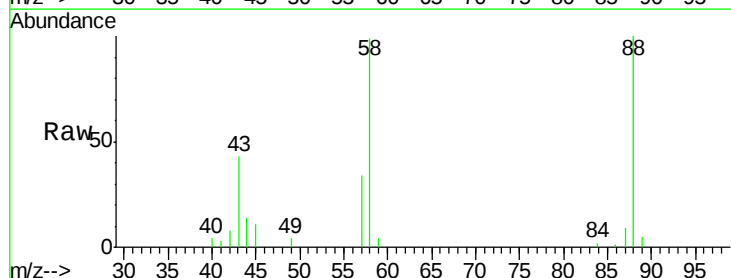
Tgt Ion: 88 Resp: 35337

Ion Ratio Lower Upper

88 100

58 96.3 73.5 110.3

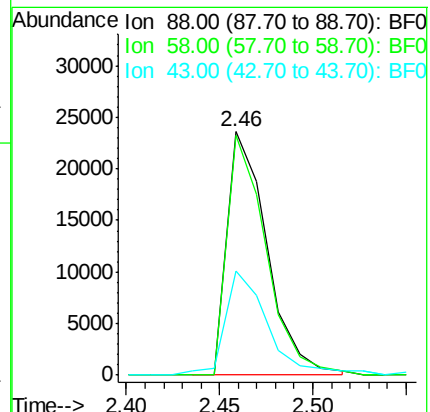
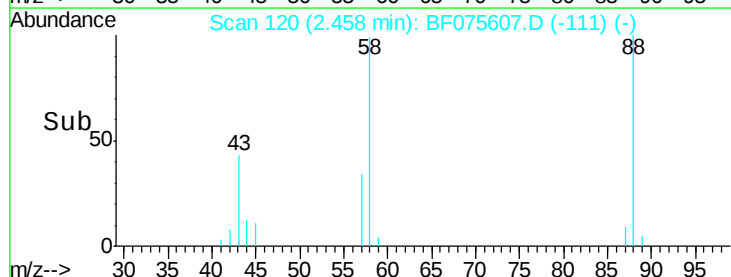
43 45.4 31.9 47.9

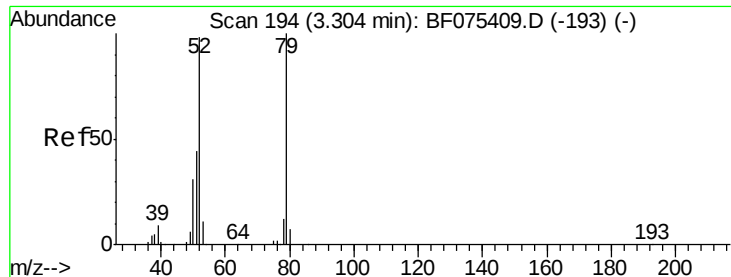


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 31.39 ng

RT: 3.25 min Scan# 189

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

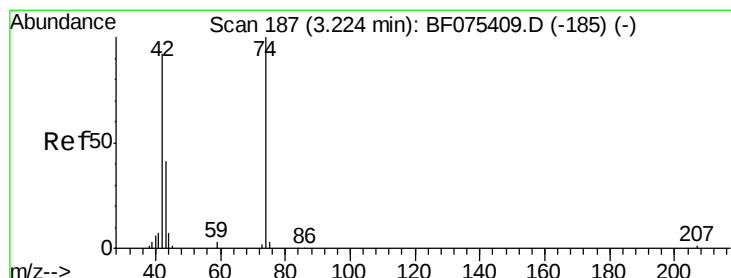
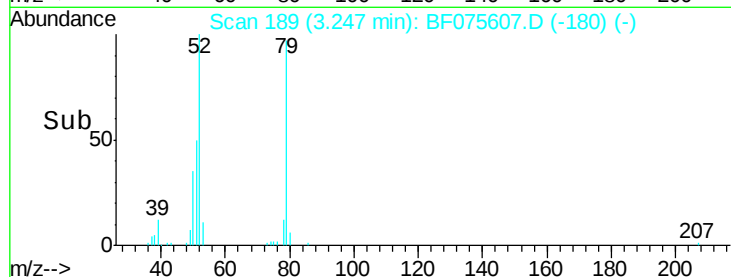
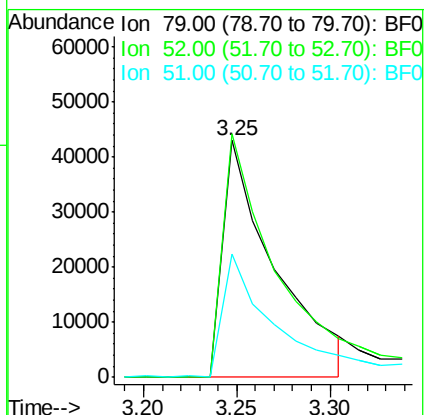
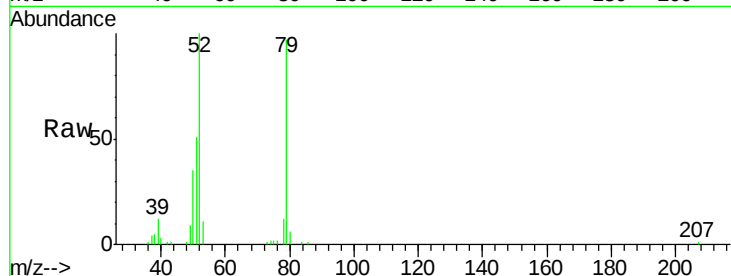
Tgt Ion: 79 Resp: 84181

Ion Ratio Lower Upper

79 100

52 102.8 76.6 115.0

51 52.2 37.0 55.4



#4

n-Nitrosodimethylamine

Concen: 41.75 ng

RT: 3.18 min Scan# 183

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

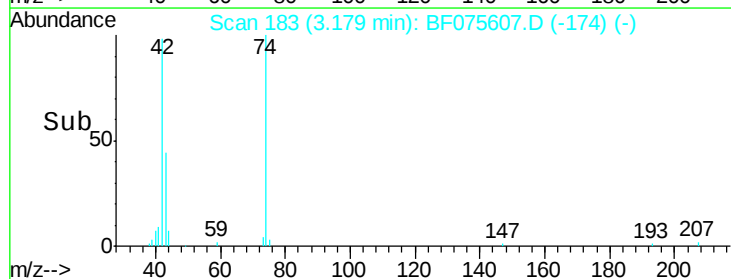
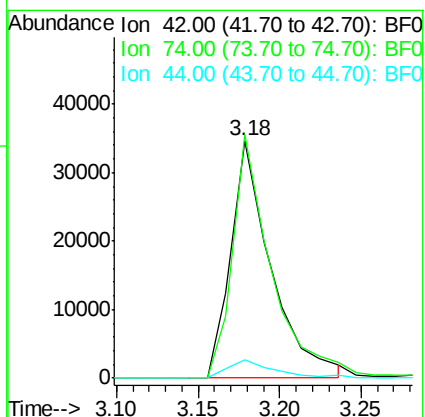
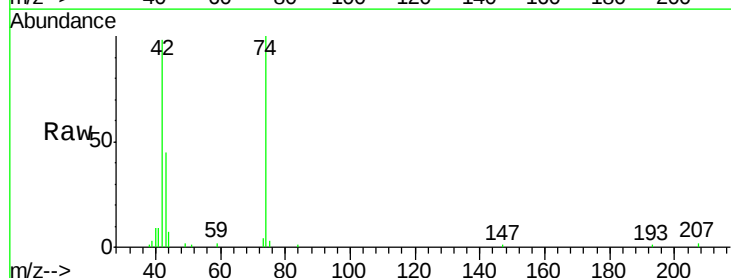
Tgt Ion: 42 Resp: 59262

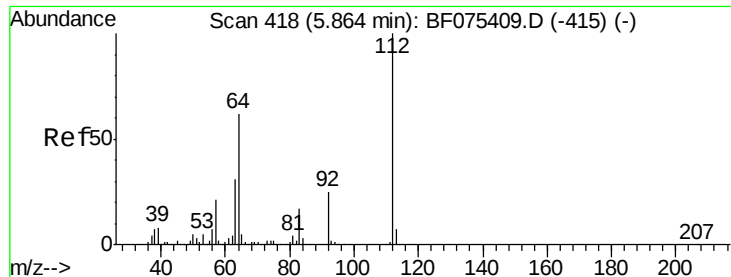
Ion Ratio Lower Upper

42 100

74 102.4 82.4 123.6

44 7.6 8.2 12.4#





#5

2-Fluorophenol

Concen: 79.32 ng

RT: 5.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

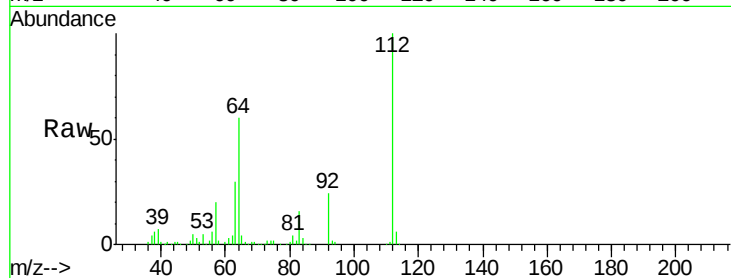
Tgt Ion: 112 Resp: 188560

Ion Ratio Lower Upper

112 100

64 59.6 45.8 68.6

63 29.6 22.7 34.1



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

250000

200000

150000

100000

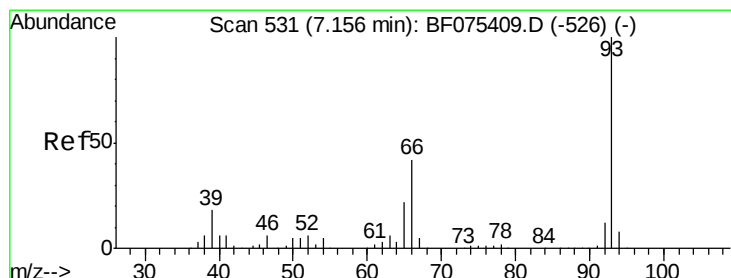
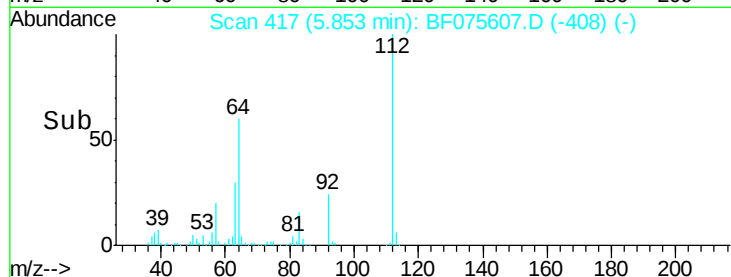
50000

0

5.85

5.80 5.85 5.90

Time-->



#6

Aniline

Concen: 40.87 ng

RT: 7.14 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

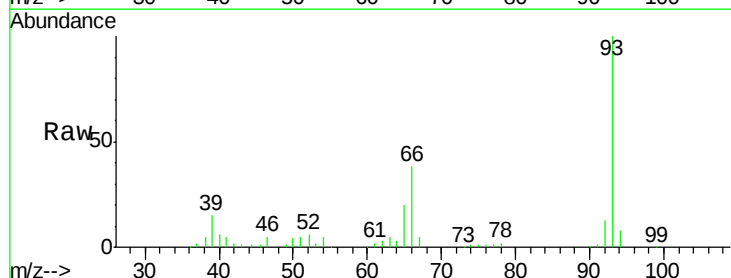
Tgt Ion: 93 Resp: 168777

Ion Ratio Lower Upper

93 100

66 38.3 31.8 47.8

65 20.2 16.6 25.0



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

200000

150000

100000

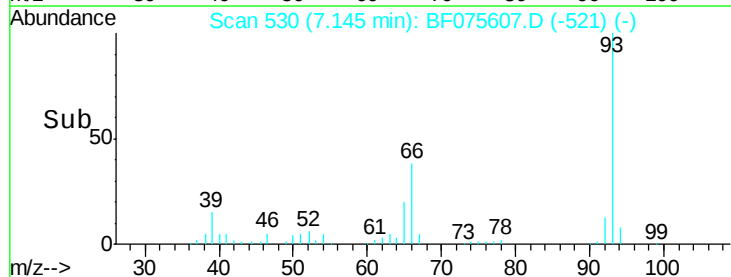
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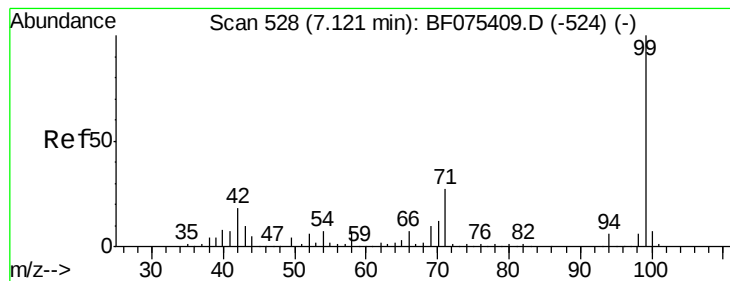
0

7.14

7.05 7.10 7.15 7.20

Time-->





#7

Phenol-d6

Concen: 81.65 ng

RT: 7.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

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ClientSampleId :

SSTDCCC040EC

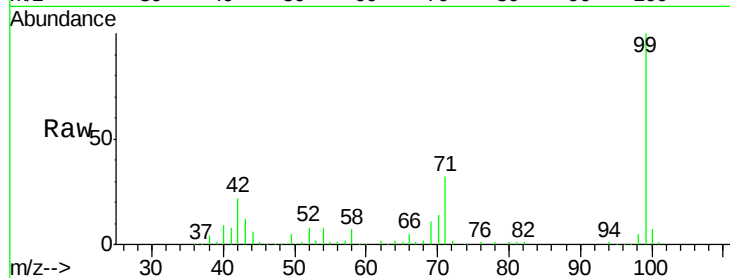
Tgt Ion: 99 Resp: 233410

Ion Ratio Lower Upper

99 100

42 22.2 19.8 29.6

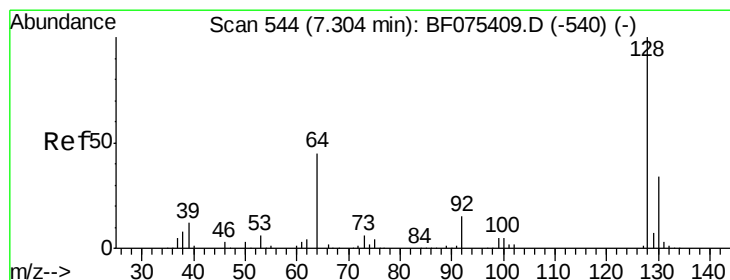
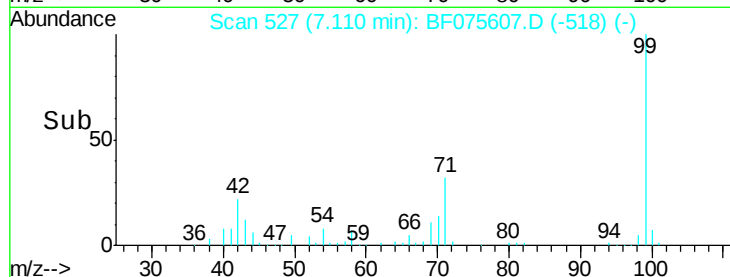
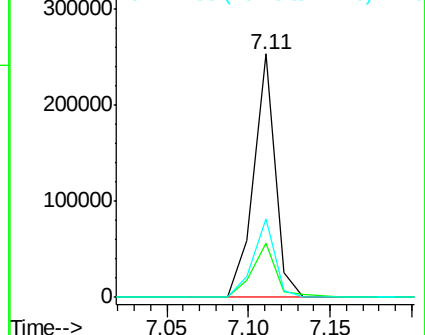
71 32.2 25.5 38.3



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: 40.27 ng

RT: 7.29 min Scan# 543

Delta R.T. 0.01 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

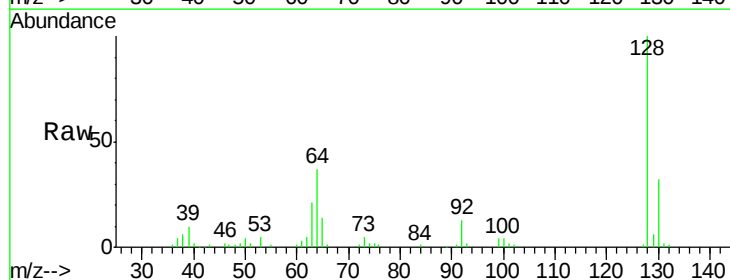
Tgt Ion: 128 Resp: 110811

Ion Ratio Lower Upper

128 100

130 32.4 12.7 52.7

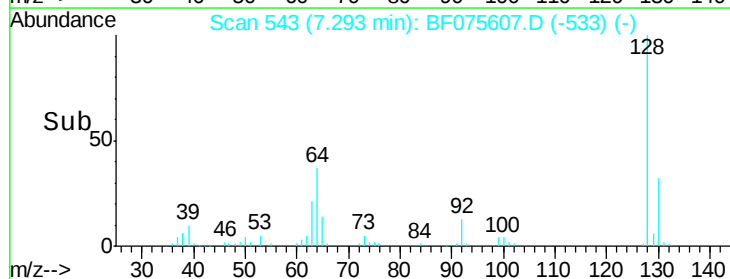
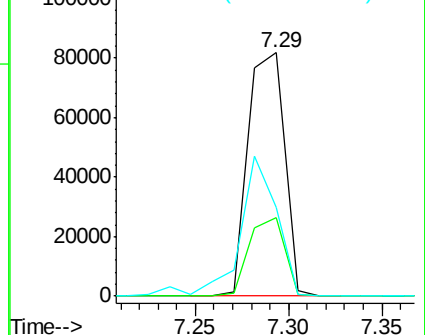
64 36.5 20.3 60.3

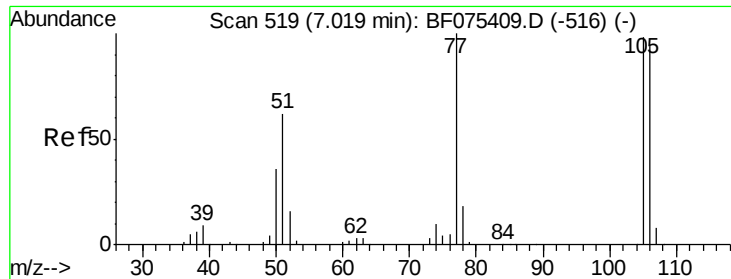


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.94 ng

RT: 7.01 min Scan# 518

Delta R.T. 0.01 min

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Instrument :

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ClientSampleId :

SSTDCCC040EC

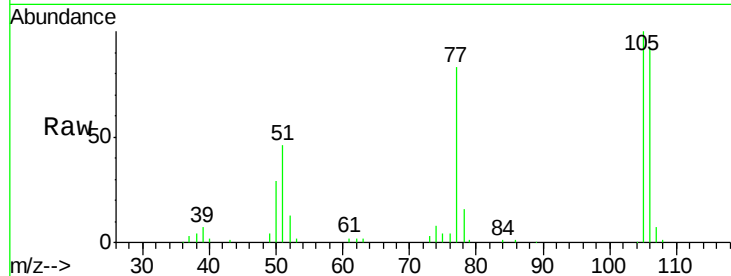
Tgt Ion: 77 Resp: 74887

Ion Ratio Lower Upper

77 100

105 120.6 81.6 121.6

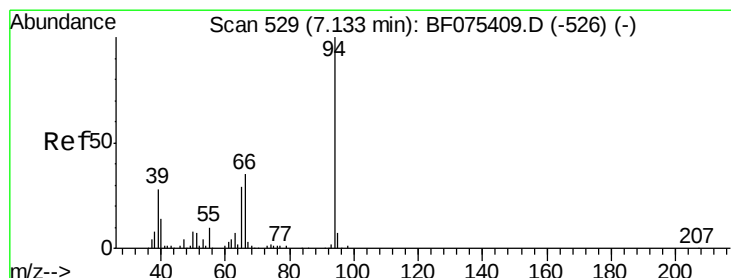
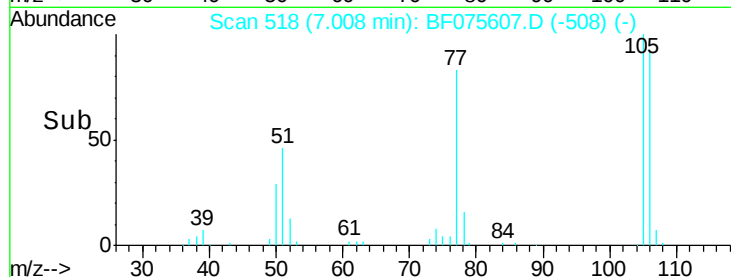
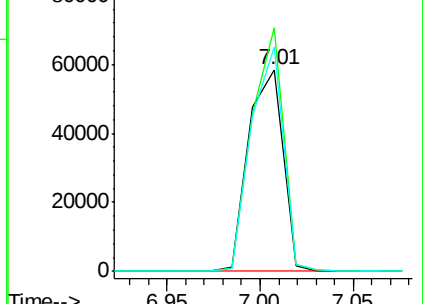
106 110.9 77.5 117.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 38.73 ng

RT: 7.12 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

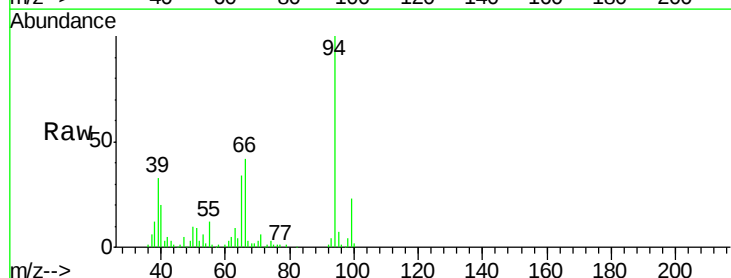
Tgt Ion: 94 Resp: 135069

Ion Ratio Lower Upper

94 100

65 34.1 13.1 53.1

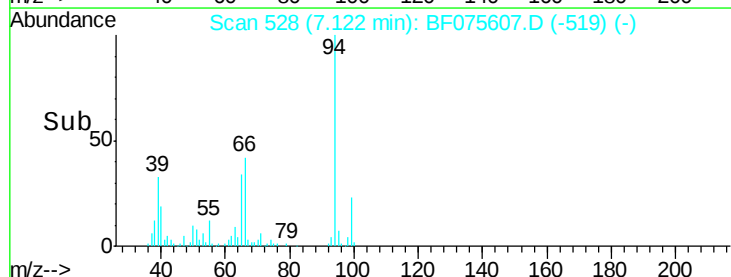
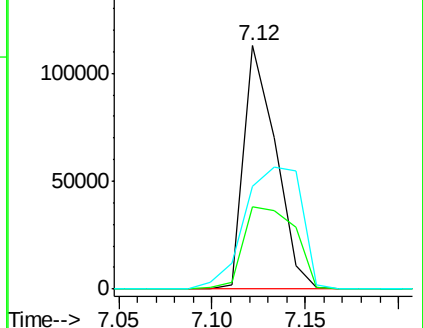
66 42.3 20.8 60.8

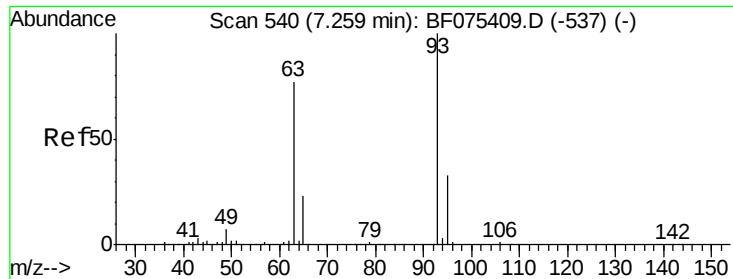


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.73 ng

RT: 7.24 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

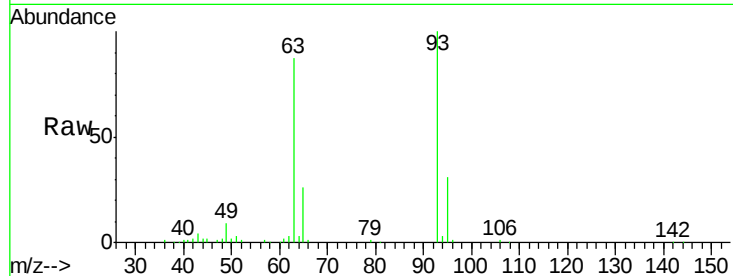
Tgt Ion: 93 Resp: 102304

Ion Ratio Lower Upper

93 100

63 86.5 79.8 119.8

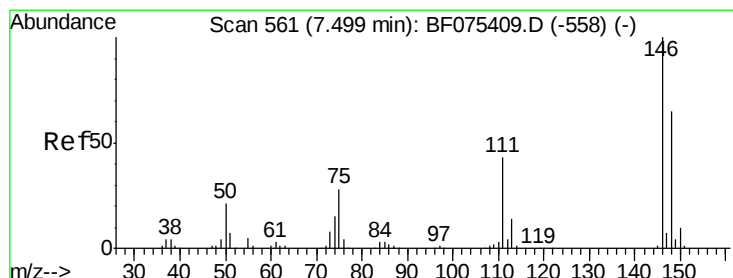
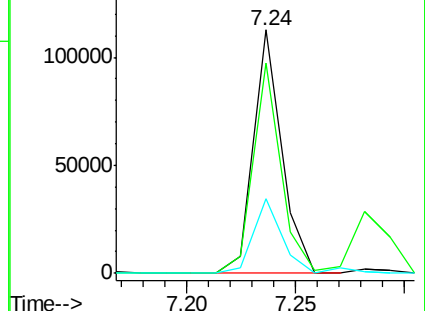
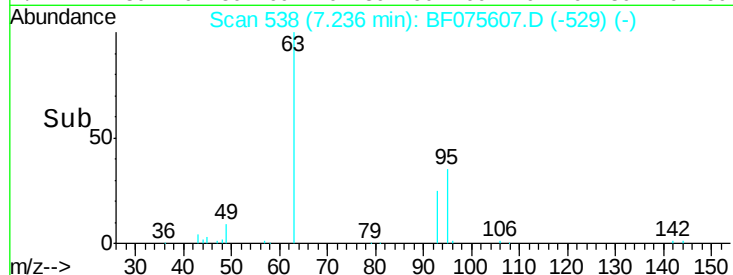
95 30.7 11.2 51.2



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: 39.69 ng

RT: 7.48 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

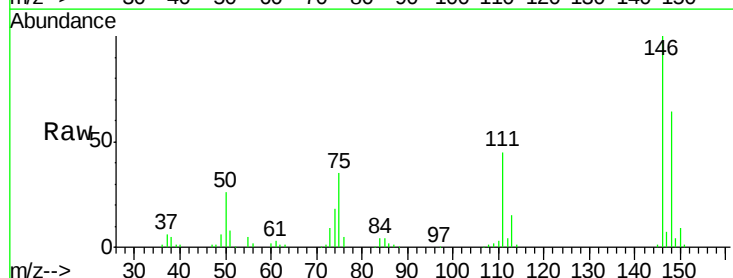
Tgt Ion: 146 Resp: 119017

Ion Ratio Lower Upper

146 100

148 63.8 53.1 79.7

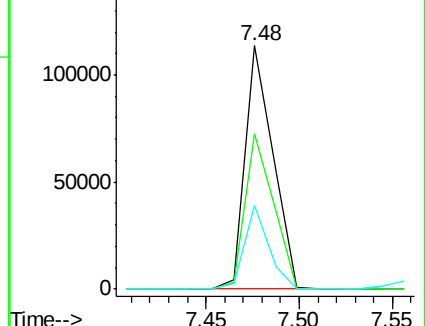
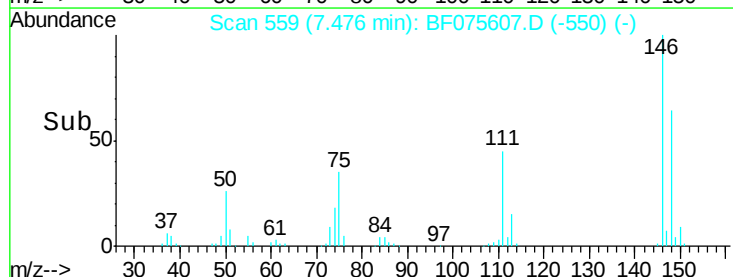
75 34.5 21.5 32.3#

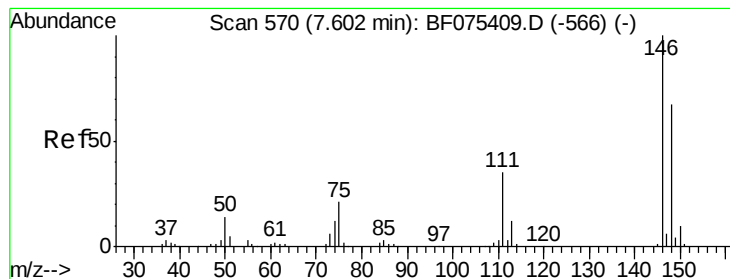


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 41.81 ng

RT: 7.58 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

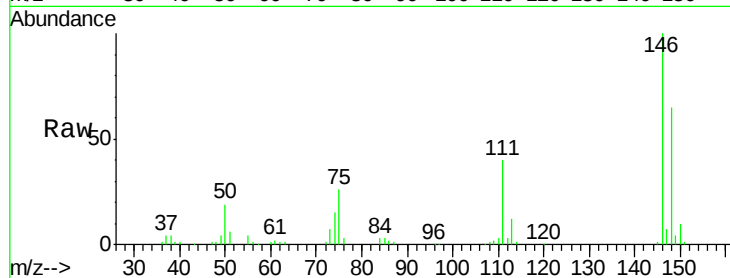
Tgt Ion:146 Resp: 127532

Ion Ratio Lower Upper

146 100

148 65.1 49.9 74.9

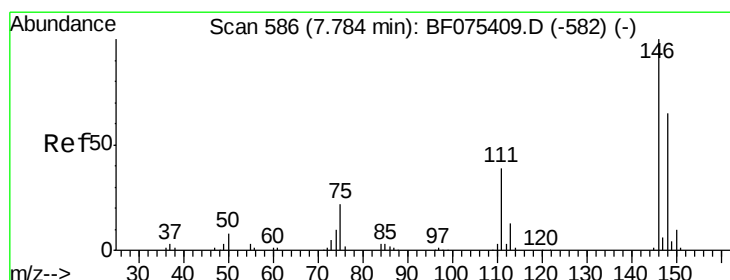
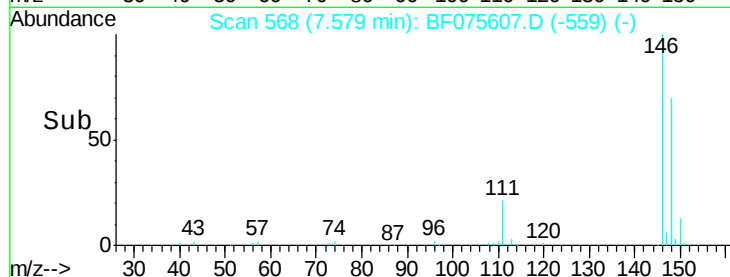
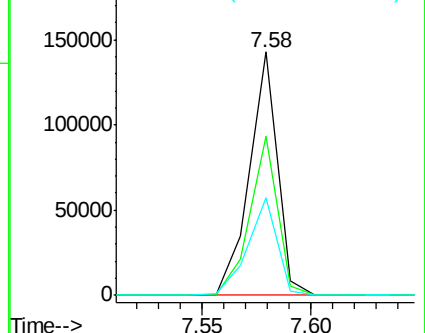
111 40.2 35.8 53.6



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: 43.09 ng

RT: 7.76 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

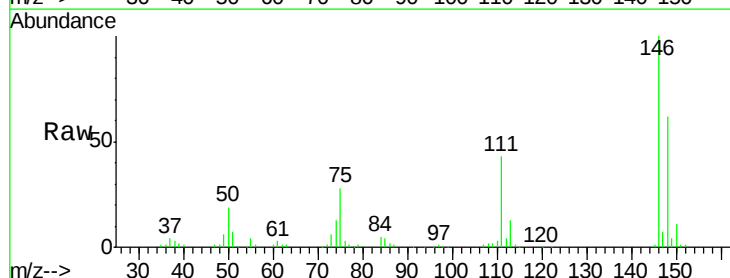
Tgt Ion:146 Resp: 123252

Ion Ratio Lower Upper

146 100

148 62.2 50.7 76.1

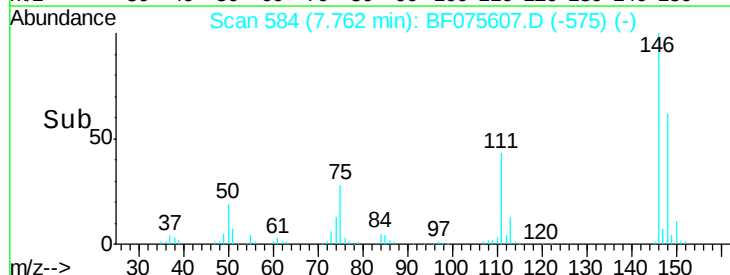
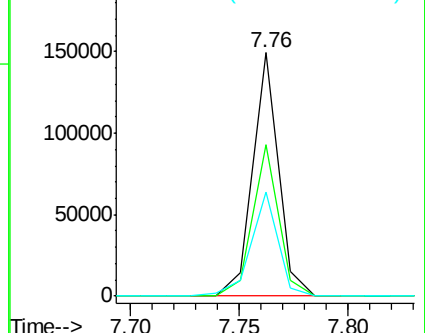
111 42.5 39.9 59.9

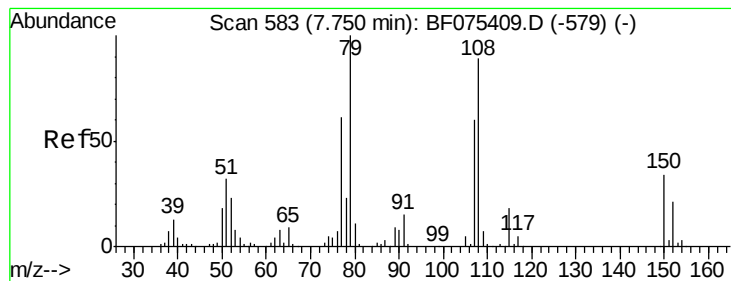


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.83 ng

RT: 7.73 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

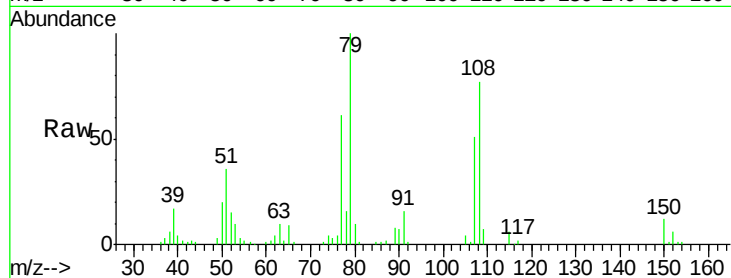
Tgt Ion: 79 Resp: 89392

Ion Ratio Lower Upper

79 100

108 77.0 75.5 113.3

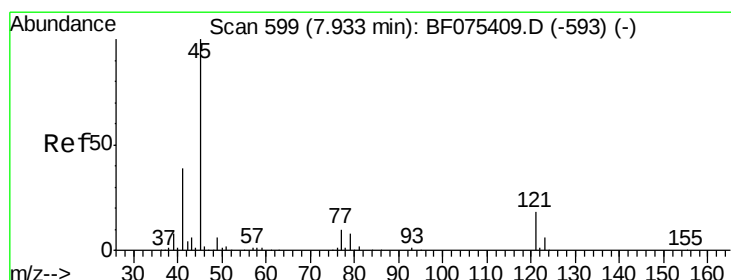
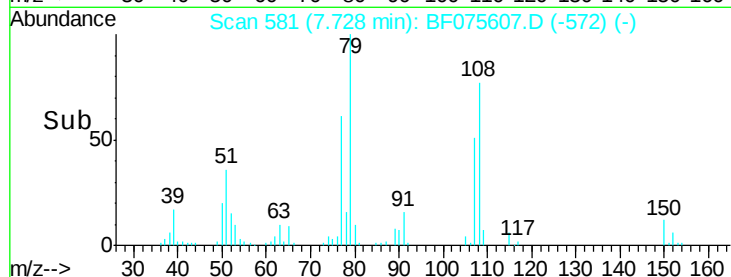
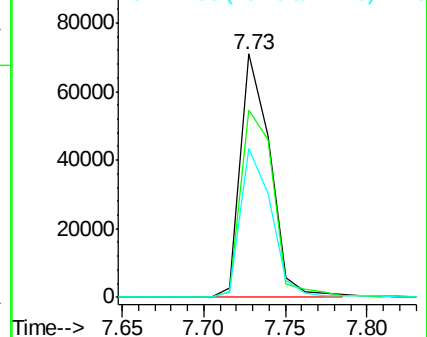
77 61.3 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.00 ng

RT: 7.91 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

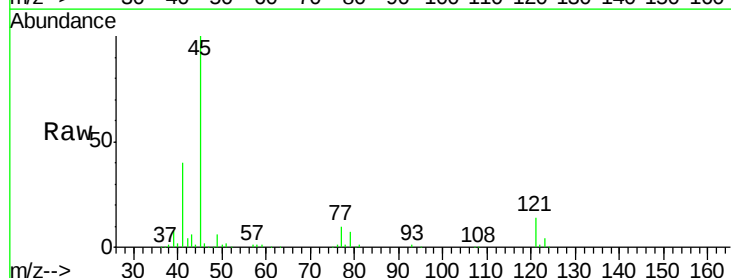
Tgt Ion: 45 Resp: 224183

Ion Ratio Lower Upper

45 100

77 9.6 0.0 28.6

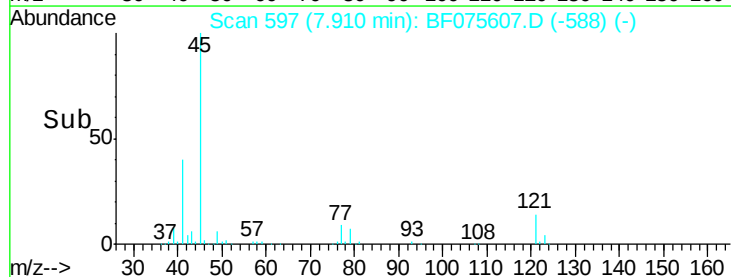
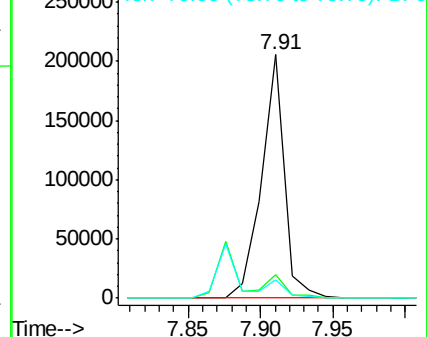
79 7.3 0.0 26.5

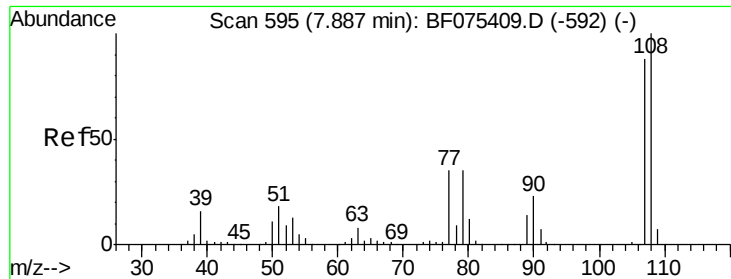


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

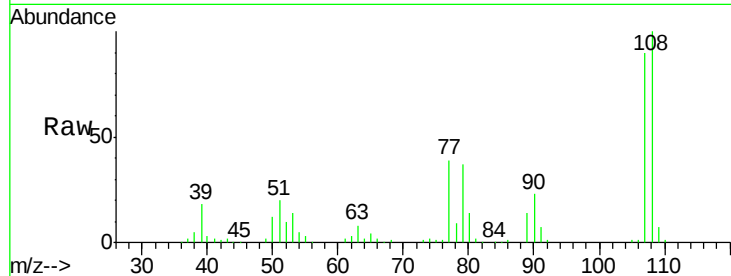




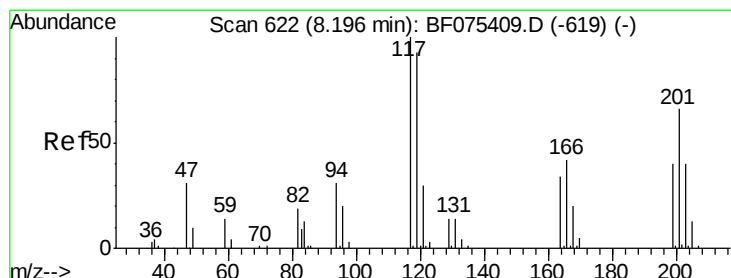
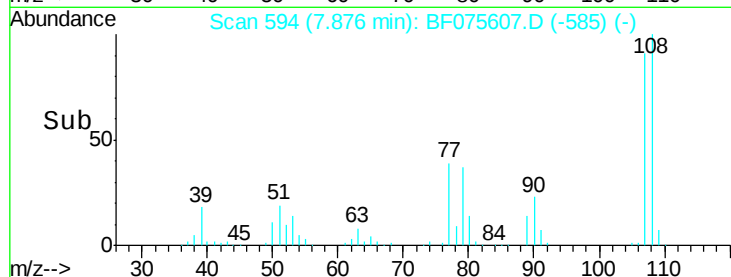
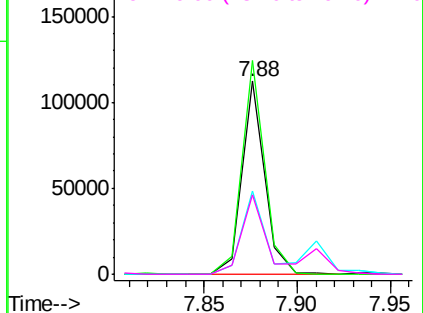
#17  
2-Methylphenol  
Concen: 41.62 ng  
RT: 7.88 min Scan# 594  
Delta R.T. 0.00 min  
Lab File: BF075607.D  
Acq: 17 Nov 2014 4:11

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:107 Resp: 94805  
Ion Ratio Lower Upper  
107 100  
108 110.7 95.6 143.4  
77 42.8 30.2 45.4  
79 41.2 31.3 46.9

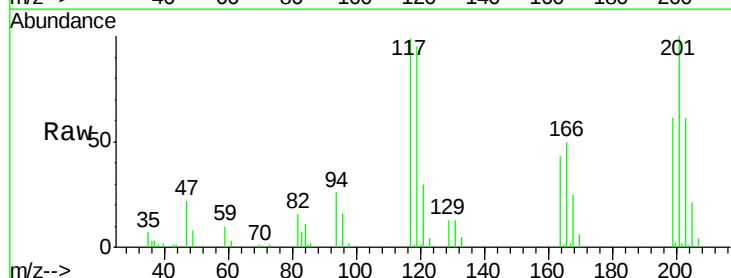


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

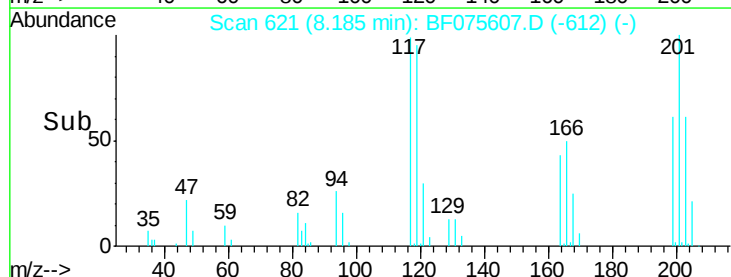
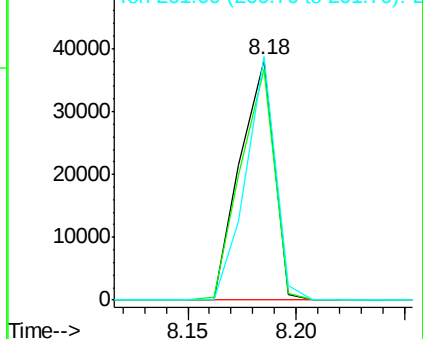


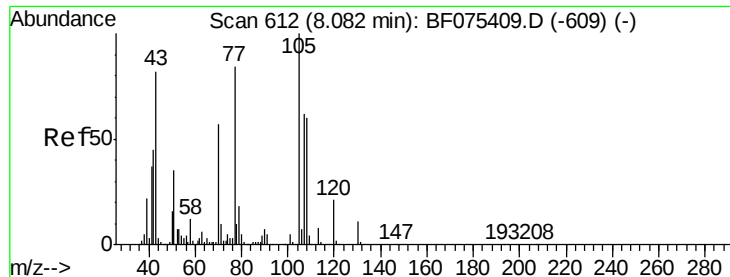
#18  
Hexachloroethane  
Concen: 39.76 ng  
RT: 8.18 min Scan# 621  
Delta R.T. 0.00 min  
Lab File: BF075607.D  
Acq: 17 Nov 2014 4:11

Tgt Ion:117 Resp: 41590  
Ion Ratio Lower Upper  
117 100  
119 96.1 72.9 109.3  
201 101.4 48.2 72.4#



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

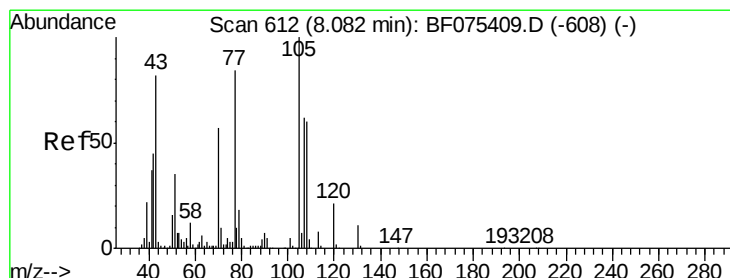
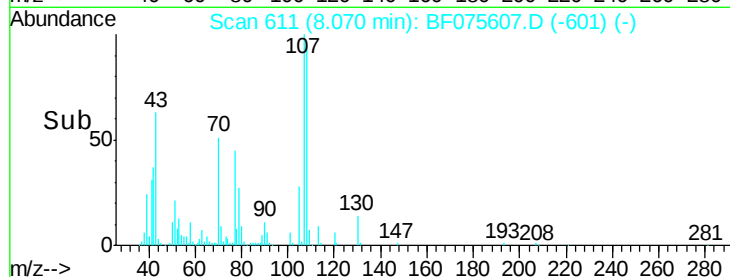
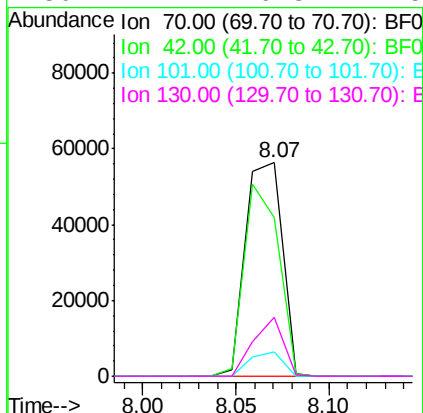
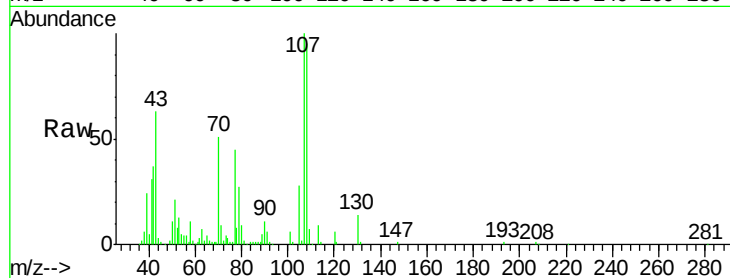




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.74 ng  
RT: 8.07 min Scan# 611  
Delta R.T. 0.01 min  
Lab File: BF075607.D  
Acq: 17 Nov 2014 4:11

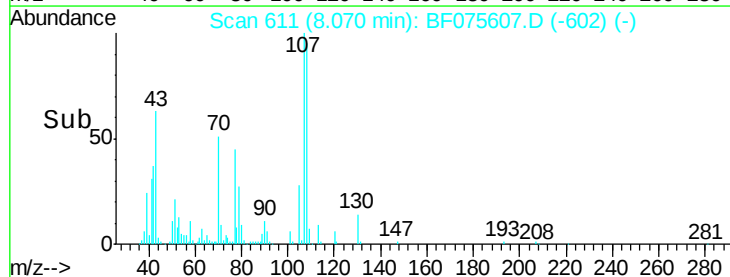
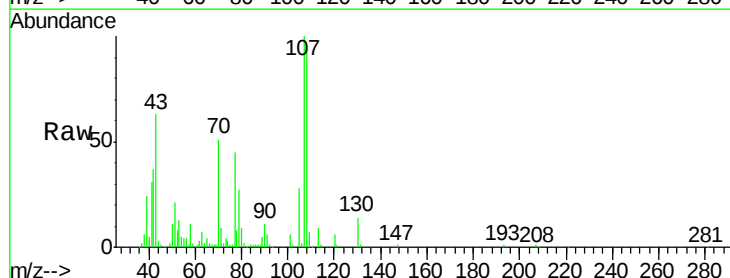
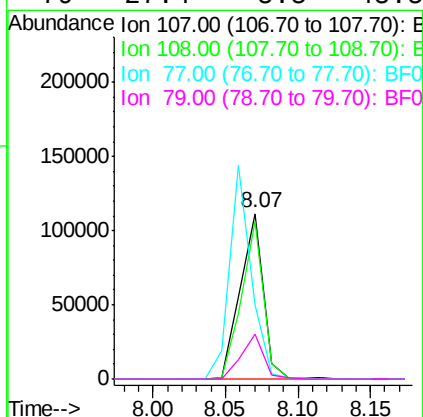
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

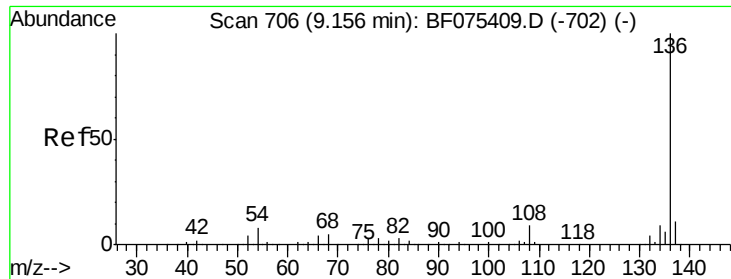
Tgt Ion: 70 Resp: 77407  
Ion Ratio Lower Upper  
70 100  
42 74.1 63.0 94.6  
101 11.2 7.5 11.3  
130 27.7 16.3 24.5#



#20  
3+4-Methylphenols  
Concen: 41.45 ng  
RT: 8.07 min Scan# 611  
Delta R.T. 0.00 min  
Lab File: BF075607.D  
Acq: 17 Nov 2014 4:11

Tgt Ion: 107 Resp: 123632  
Ion Ratio Lower Upper  
107 100  
108 95.1 69.6 109.6  
77 44.8 84.4 124.4#  
79 27.4 5.5 45.5

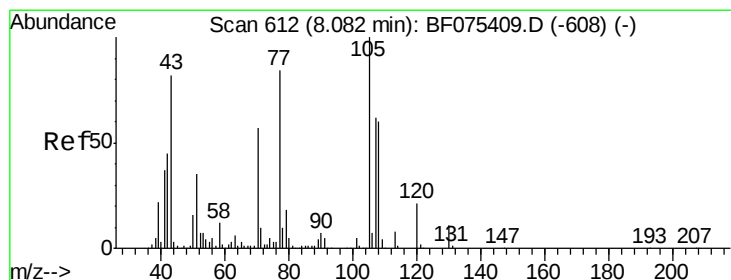
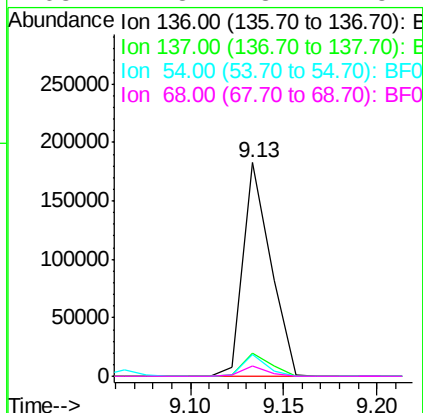
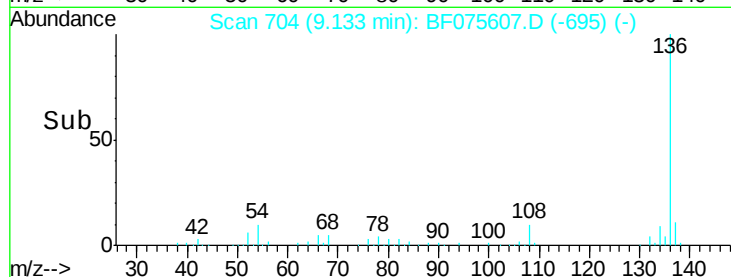
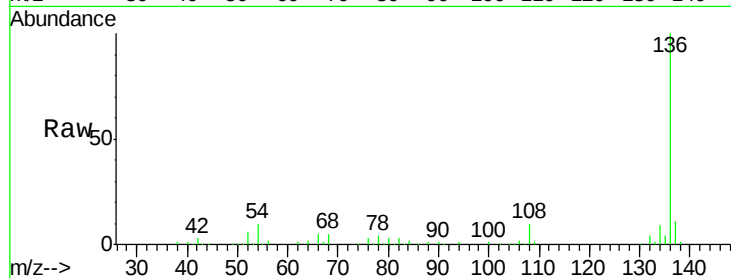




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 9.13 min Scan# 704  
Delta R.T. 0.00 min  
Lab File: BF075607.D  
Acq: 17 Nov 2014 4:11

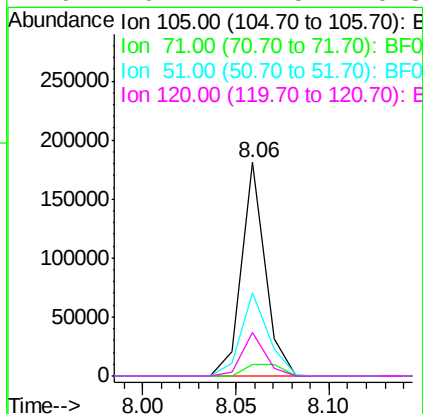
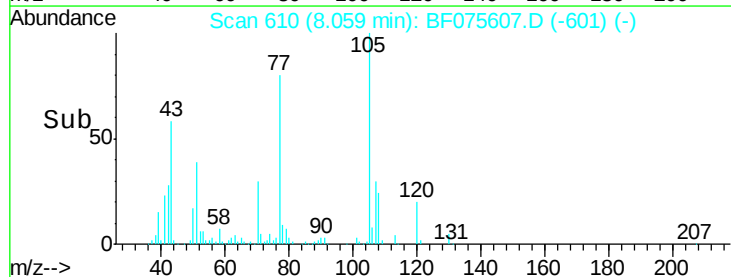
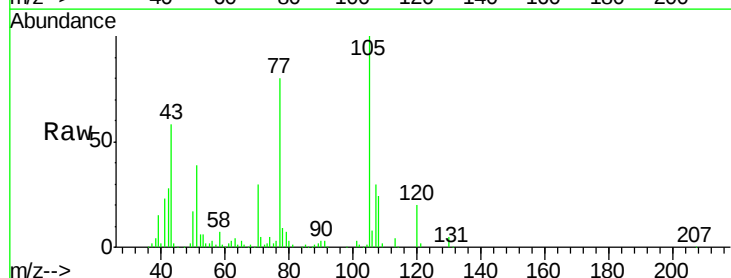
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

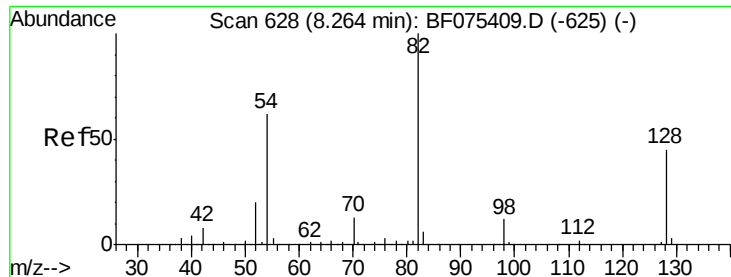
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 187138 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.8  | 8.2   | 12.4   |
| 54        | 10.3  | 6.2   | 9.4#   |
| 68        | 4.8   | 3.4   | 5.2    |



#22  
Acetophenone  
Concen: 39.69 ng  
RT: 8.06 min Scan# 610  
Delta R.T. 0.00 min  
Lab File: BF075607.D  
Acq: 17 Nov 2014 4:11

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 160246 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 5.1   | 10.5  | 15.7#  |
| 51        | 38.9  | 24.2  | 36.2#  |
| 120       | 20.2  | 17.5  | 26.3   |





#23

Nitrobenzene-d5

Concen: 86.44 ng

RT: 8.25 min Scan# 627

Delta R.T. 0.01 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

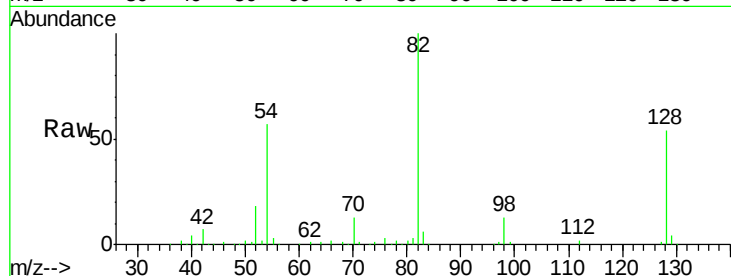
Tgt Ion: 82 Resp: 220626

Ion Ratio Lower Upper

82 100

128 53.8 37.8 56.6

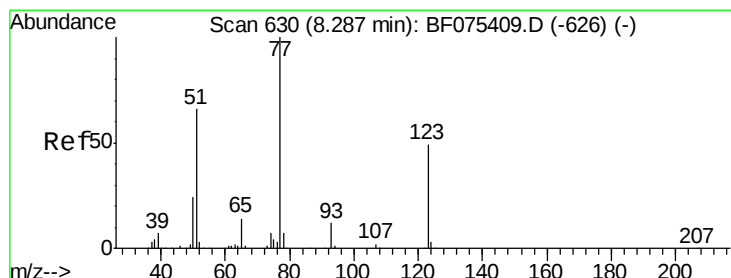
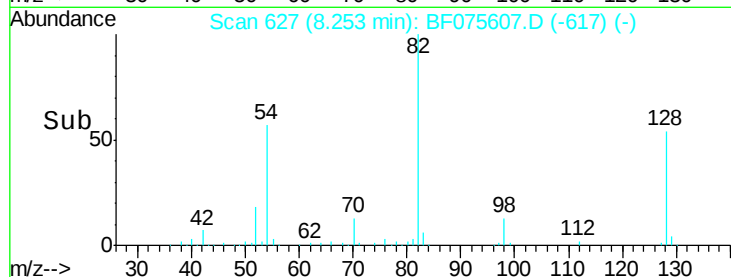
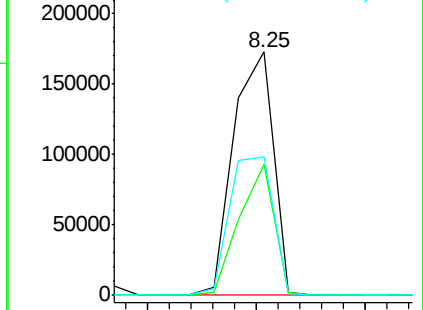
54 57.2 49.8 74.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 40.47 ng

RT: 8.28 min Scan# 629

Delta R.T. 0.01 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

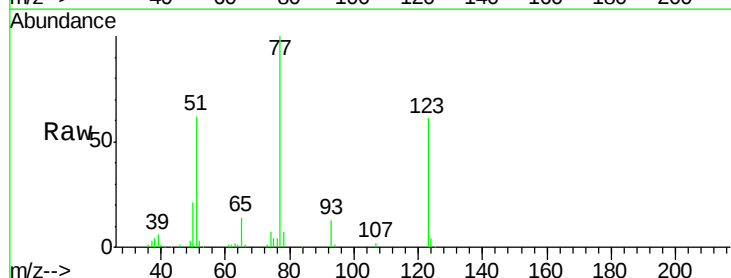
Tgt Ion: 77 Resp: 119700

Ion Ratio Lower Upper

77 100

123 60.6 39.0 58.4#

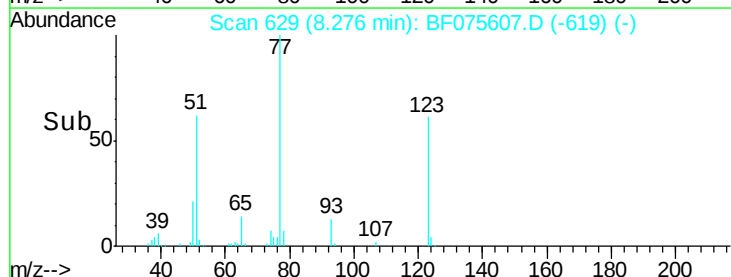
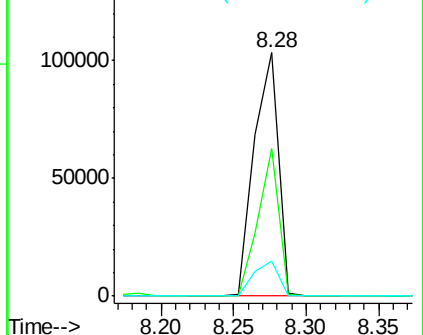
65 14.2 10.6 15.8

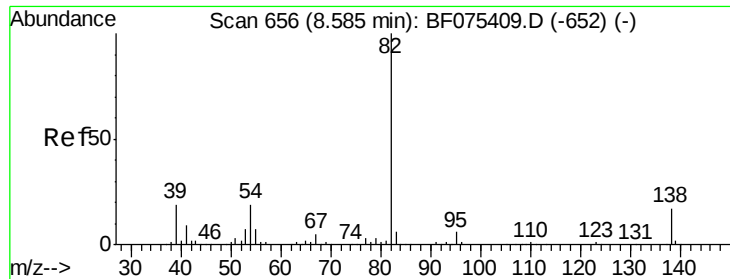


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 37.69 ng

RT: 8.56 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

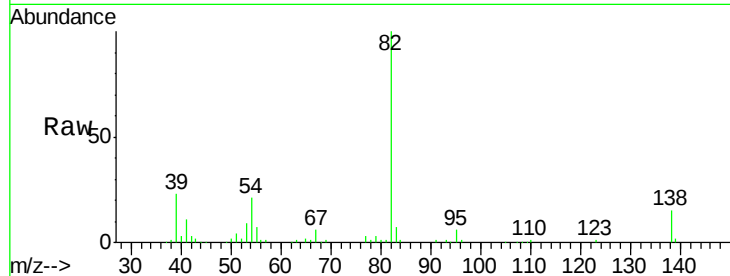
Tgt Ion: 82 Resp: 219667

Ion Ratio Lower Upper

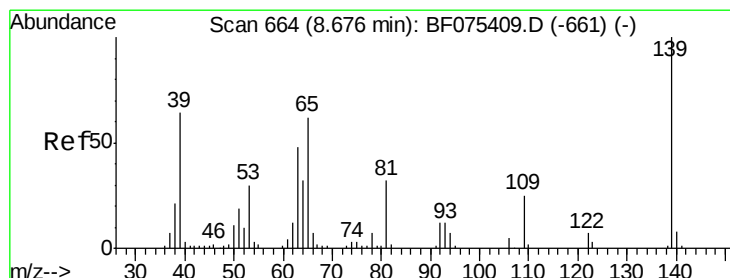
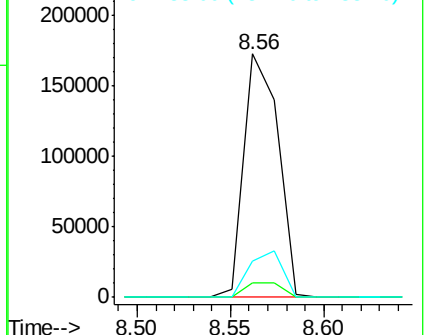
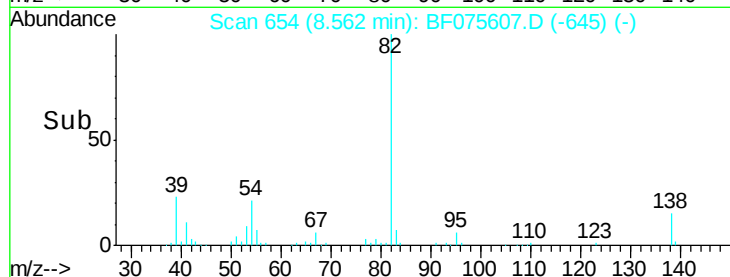
82 100

95 6.1 5.2 7.8

138 15.1 15.0 22.6



Abundance Ion 82.00 (81.70 to 82.70): BF0  
Ion 95.00 (94.70 to 95.70): BF0  
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 43.82 ng

RT: 8.66 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

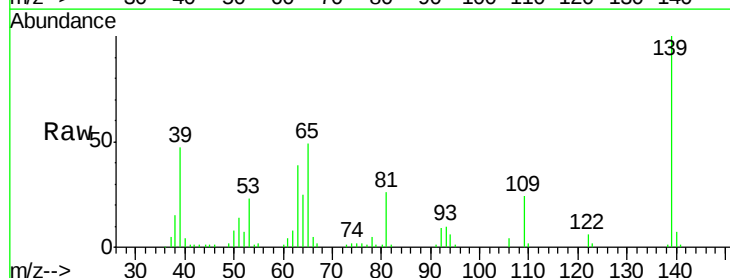
Tgt Ion: 139 Resp: 59067

Ion Ratio Lower Upper

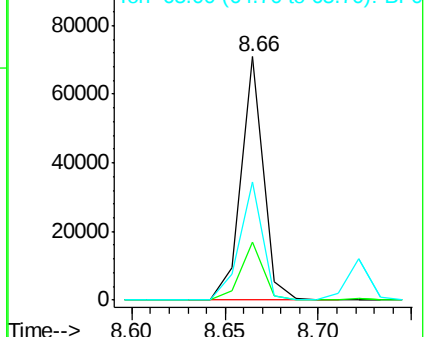
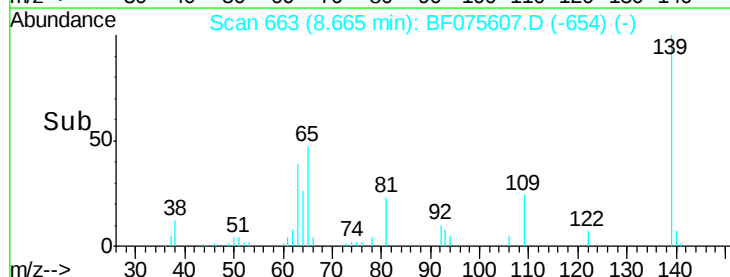
139 100

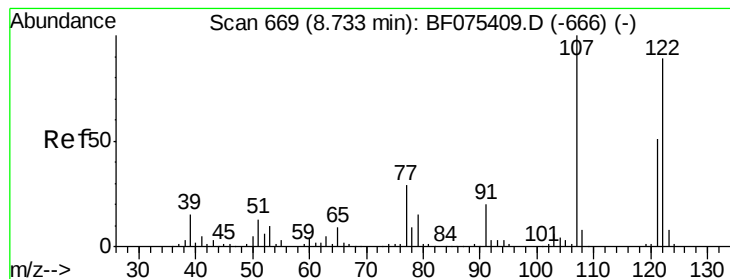
109 23.7 22.3 33.5

65 48.7 49.1 73.7#



Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF0

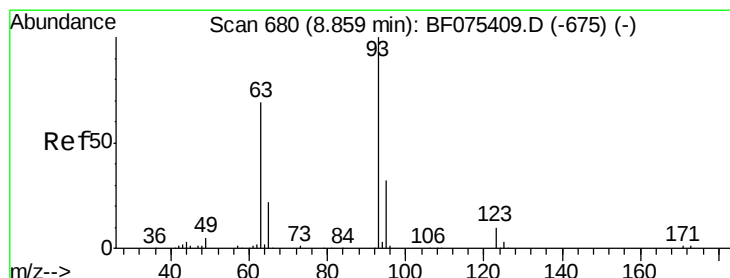
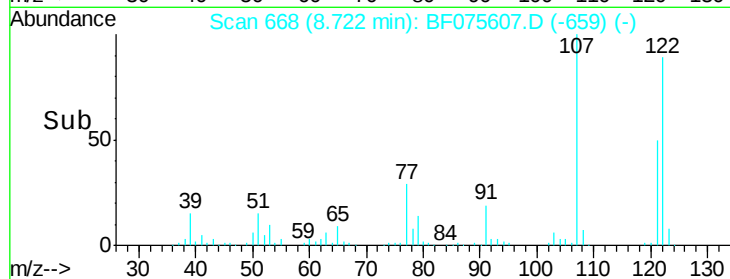
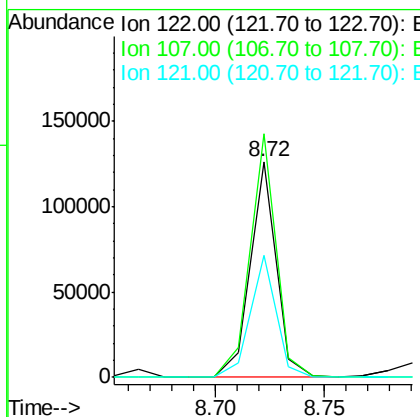
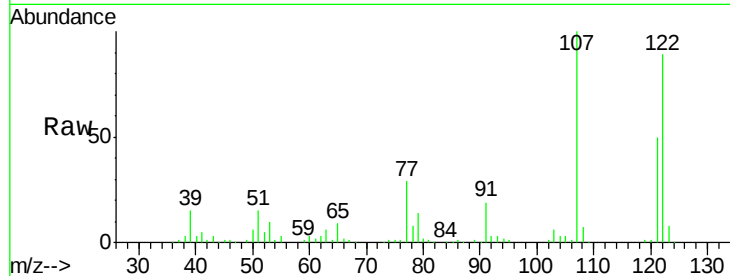




#27  
 2,4-Dimethylphenol  
 Concen: 40.01 ng  
 RT: 8.72 min Scan# 668  
 Delta R.T. 0.00 min  
 Lab File: BF075607.D  
 Acq: 17 Nov 2014 4:11

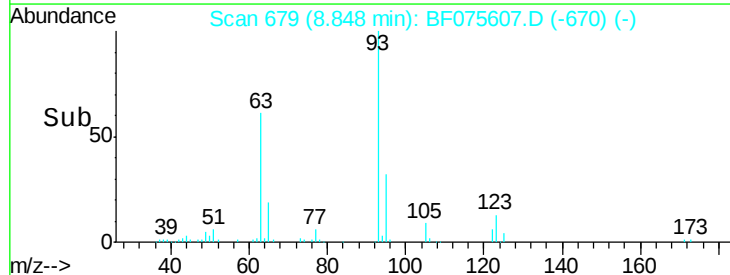
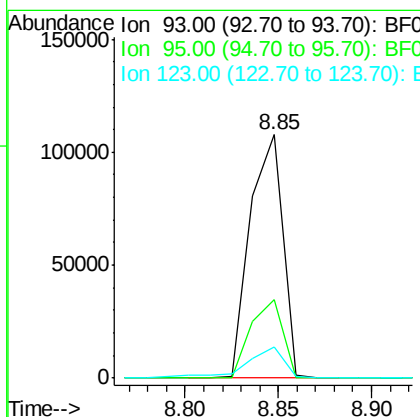
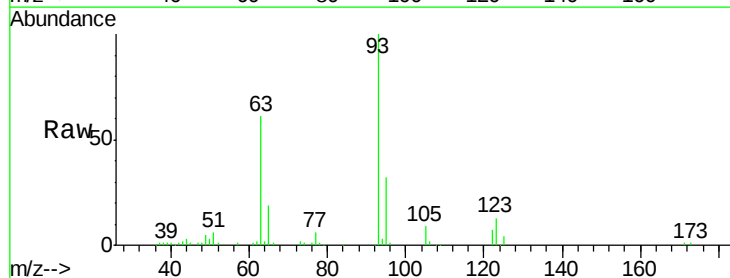
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

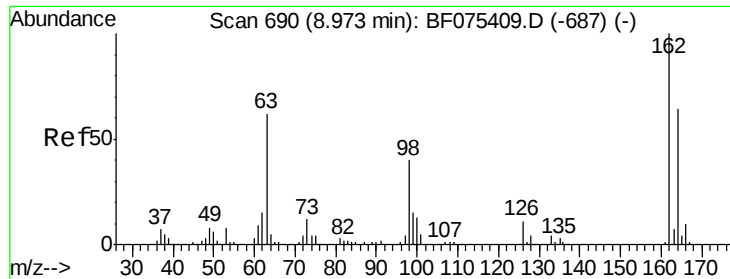
Tgt Ion:122 Resp: 104531  
 Ion Ratio Lower Upper  
 122 100  
 107 112.7 86.5 129.7  
 121 56.8 45.4 68.2



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 36.76 ng  
 RT: 8.85 min Scan# 679  
 Delta R.T. 0.00 min  
 Lab File: BF075607.D  
 Acq: 17 Nov 2014 4:11

Tgt Ion: 93 Resp: 130563  
 Ion Ratio Lower Upper  
 93 100  
 95 32.3 26.2 39.4  
 123 12.7 8.8 13.2

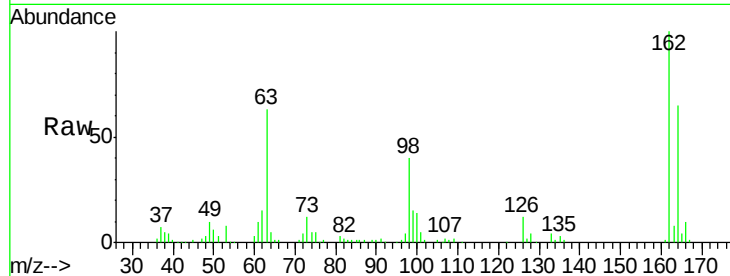




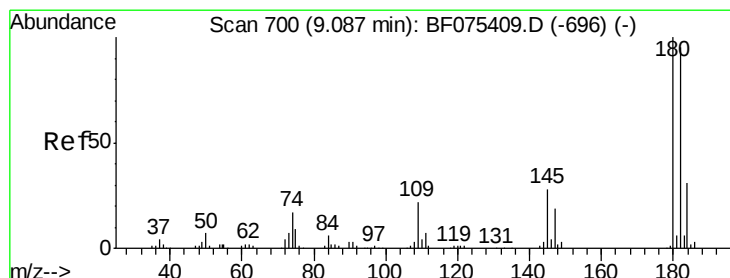
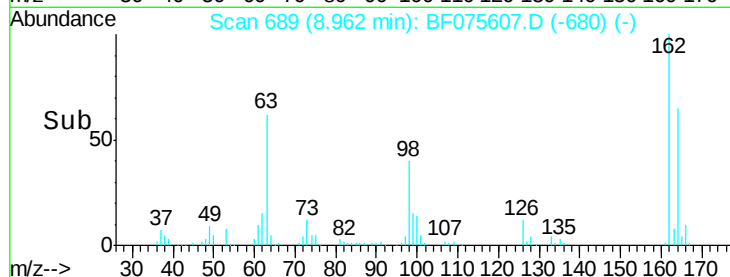
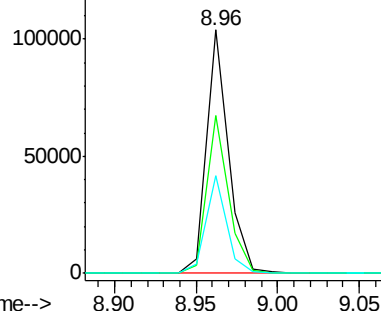
#29  
 2,4-Dichlorophenol  
 Concen: 41.41 ng  
 RT: 8.96 min Scan# 689  
 Delta R.T. 0.00 min  
 Lab File: BF075607.D  
 Acq: 17 Nov 2014 4:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.6  | 43.8  | 83.8  |
| 98      | 40.1  | 14.6  | 54.6  |



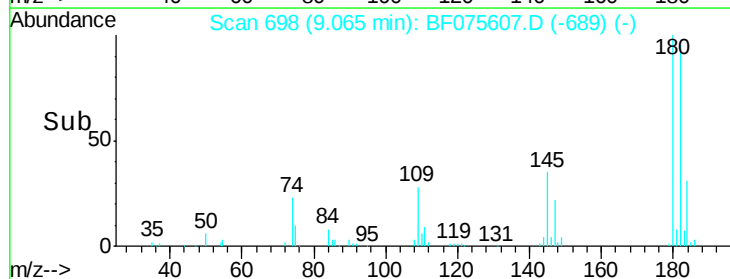
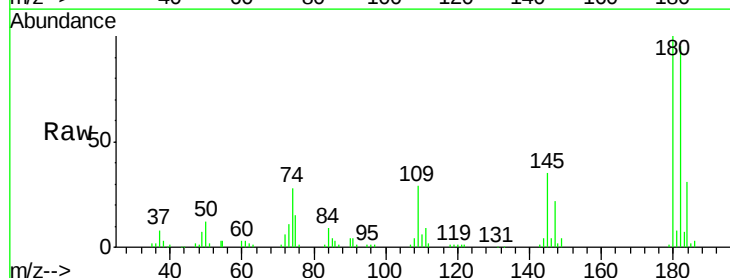
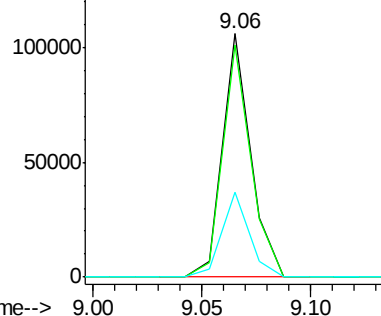
Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

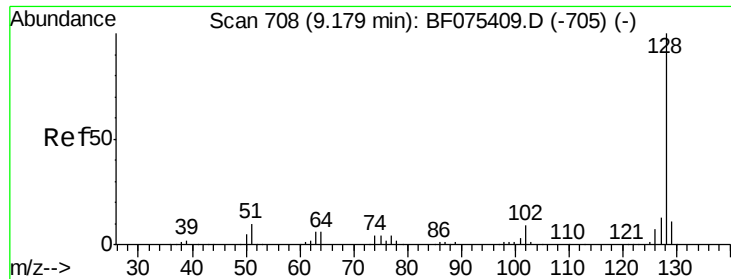


#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.61 ng  
 RT: 9.06 min Scan# 698  
 Delta R.T. 0.00 min  
 Lab File: BF075607.D  
 Acq: 17 Nov 2014 4:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.2  | 78.4  | 117.6 |
| 145     | 35.0  | 22.3  | 33.5  |

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

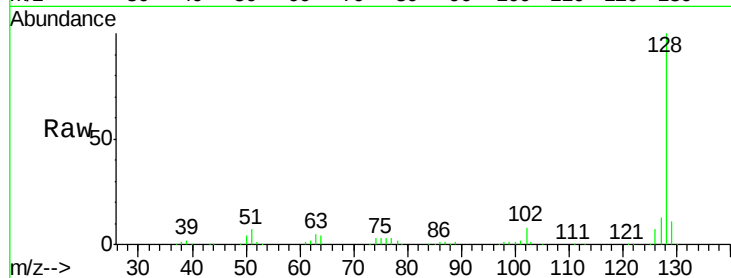




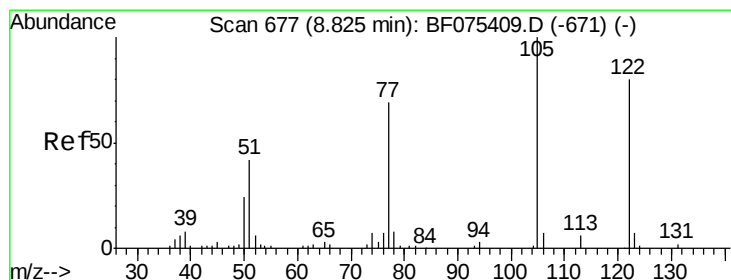
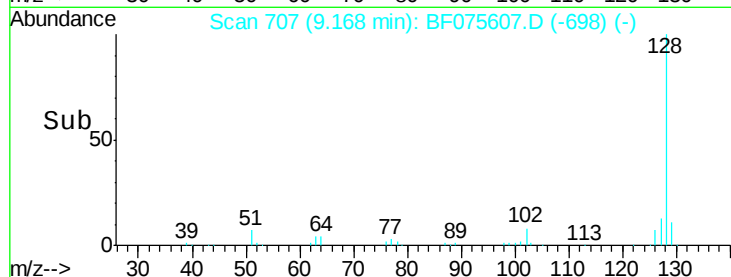
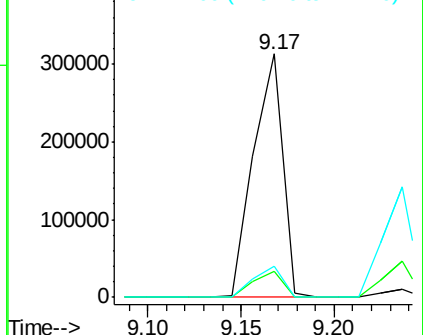
#31  
Naphthalene  
Concen: 41.26 ng  
RT: 9.17 min Scan# 707  
Delta R.T. 0.00 min  
Lab File: BF075607.D  
Acq: 17 Nov 2014 4:11

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:128 Resp: 344244  
Ion Ratio Lower Upper  
128 100  
129 10.7 9.0 13.4  
127 12.8 10.2 15.4

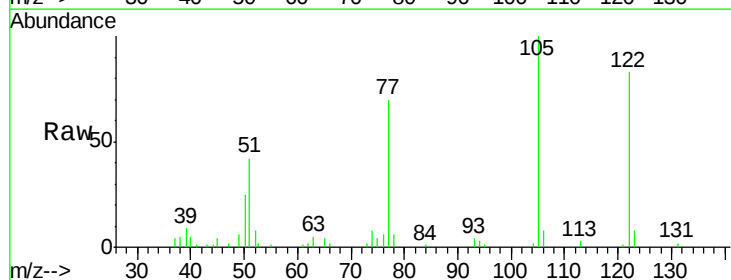


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

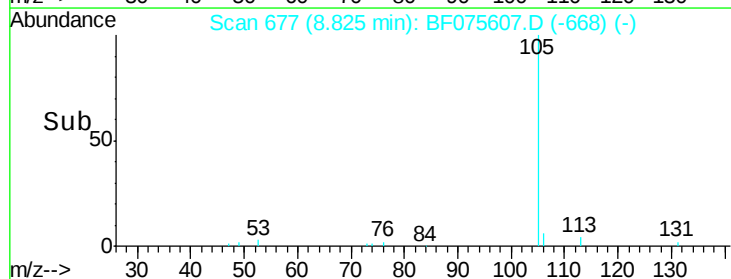
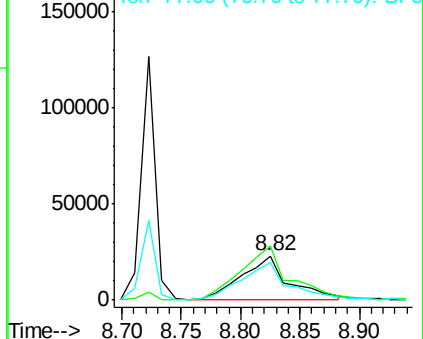


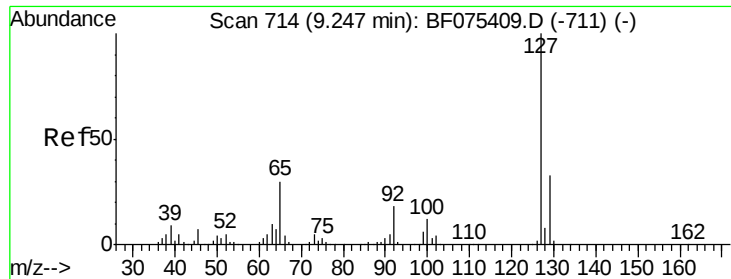
#32  
Benzoic acid  
Concen: 39.06 ng  
RT: 8.82 min Scan# 677  
Delta R.T. 0.00 min  
Lab File: BF075607.D  
Acq: 17 Nov 2014 4:11

Tgt Ion:122 Resp: 61651  
Ion Ratio Lower Upper  
122 100  
105 120.5 95.1 135.1  
77 84.0 62.6 102.6



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

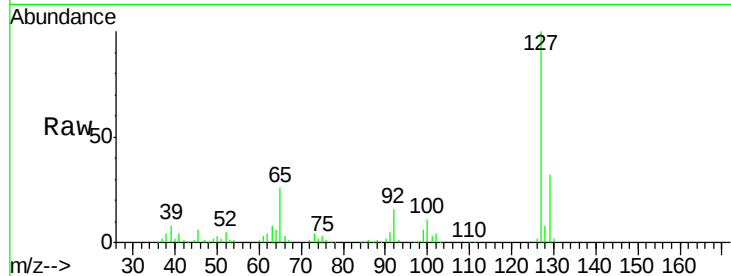




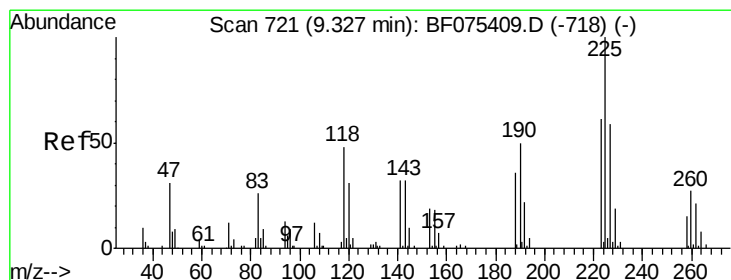
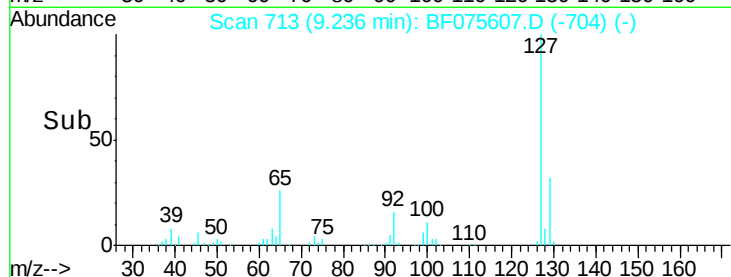
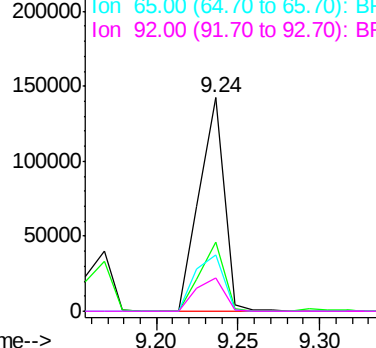
#33  
4-Chloroaniline  
Concen: 41.36 ng  
RT: 9.24 min Scan# 713  
Delta R.T. 0.00 min  
Lab File: BF075607.D  
Acq: 17 Nov 2014 4:11

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 149947 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.5  | 25.5  | 38.3   |
| 65       | 26.1  | 22.8  | 34.2   |
| 92       | 15.8  | 13.8  | 20.6   |

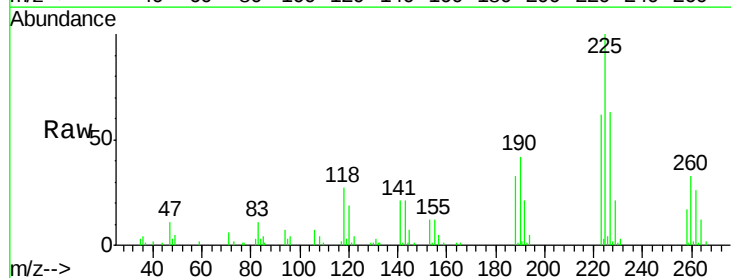


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

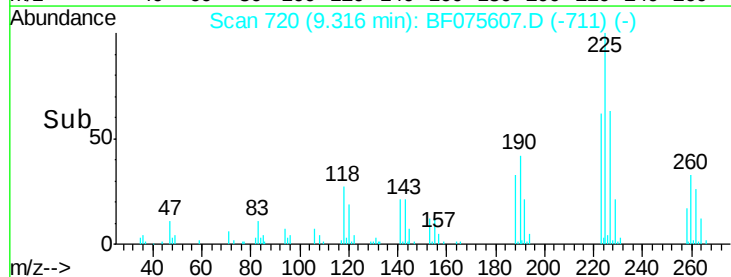
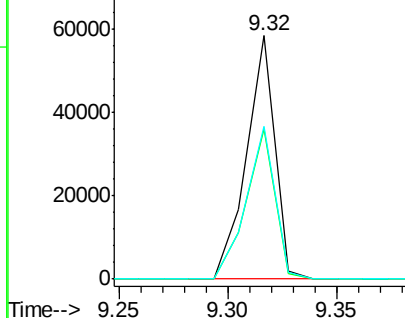


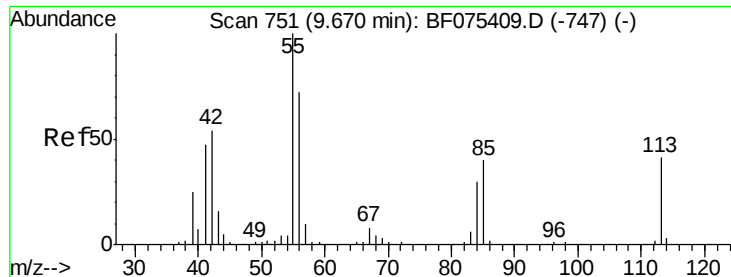
#34  
Hexachlorobutadiene  
Concen: 40.75 ng  
RT: 9.32 min Scan# 720  
Delta R.T. 0.00 min  
Lab File: BF075607.D  
Acq: 17 Nov 2014 4:11

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 52919 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 61.9  | 51.0  | 76.6  |
| 227      | 62.7  | 48.6  | 73.0  |



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

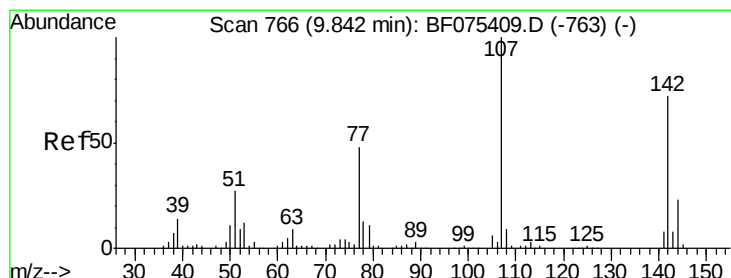
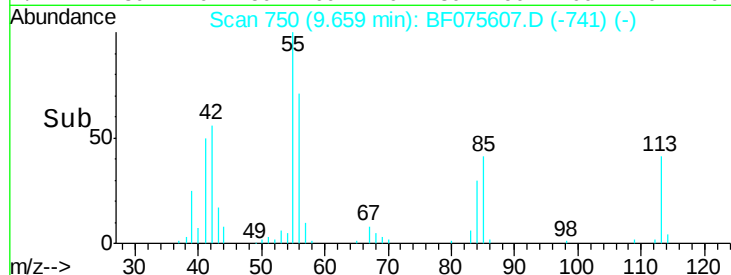
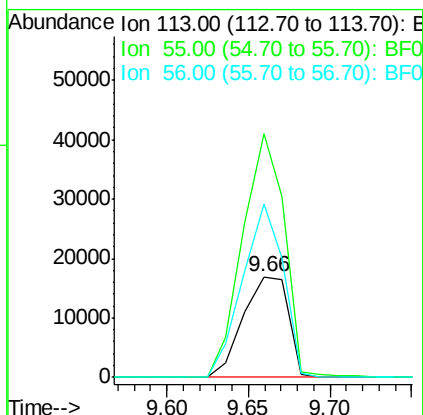
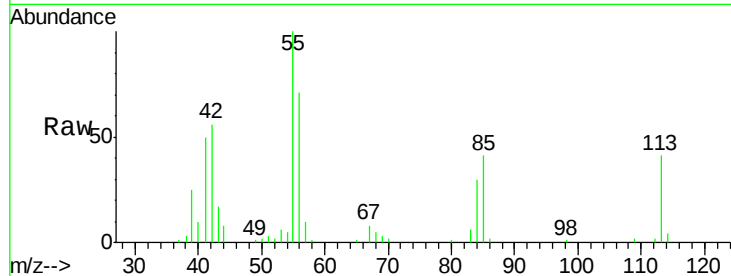




#35  
 Caprolactam  
 Concen: 43.00 ng  
 RT: 9.66 min Scan# 750  
 Delta R.T. 0.00 min  
 Lab File: BF075607.D  
 Acq: 17 Nov 2014 4:11

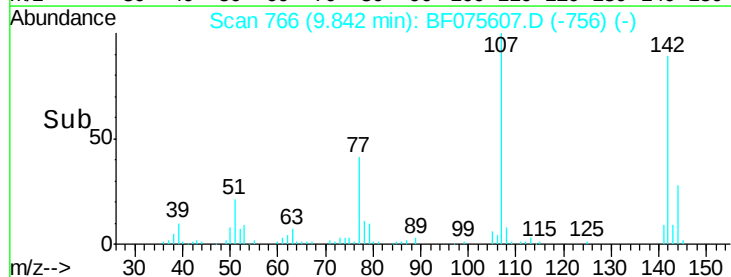
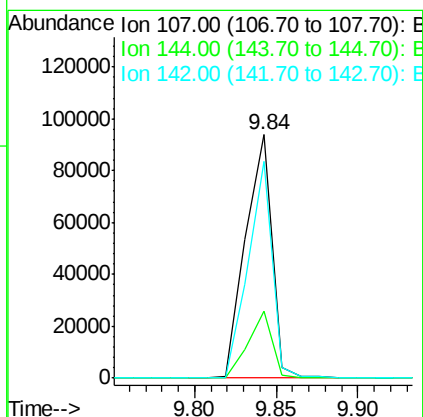
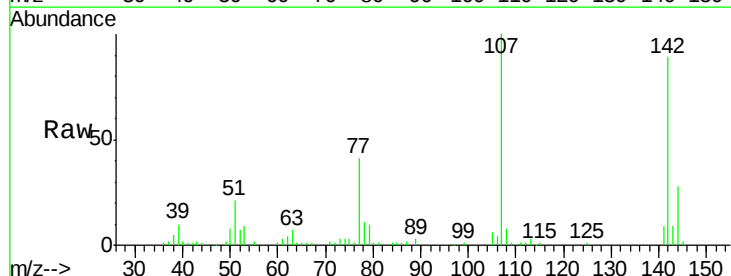
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

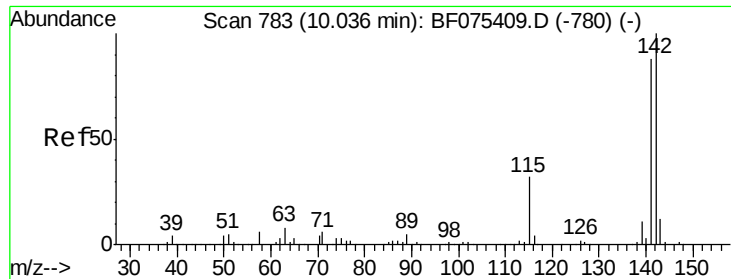
Tgt Ion:113 Resp: 32612  
 Ion Ratio Lower Upper  
 113 100  
 55 242.8 226.9 266.9  
 56 172.4 148.4 188.4



#36  
 4-Chloro-3-methylphenol  
 Concen: 41.92 ng  
 RT: 9.84 min Scan# 766  
 Delta R.T. 0.01 min  
 Lab File: BF075607.D  
 Acq: 17 Nov 2014 4:11

Tgt Ion:107 Resp: 105251  
 Ion Ratio Lower Upper  
 107 100  
 144 27.7 19.1 28.7  
 142 88.9 62.9 94.3

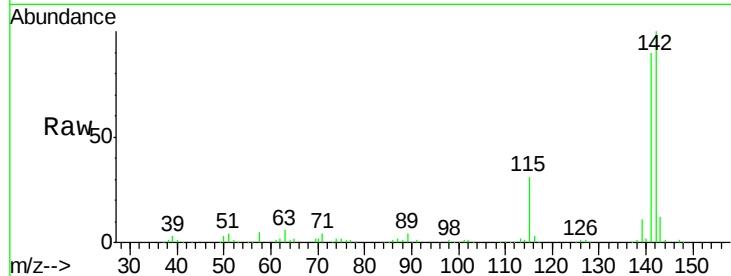




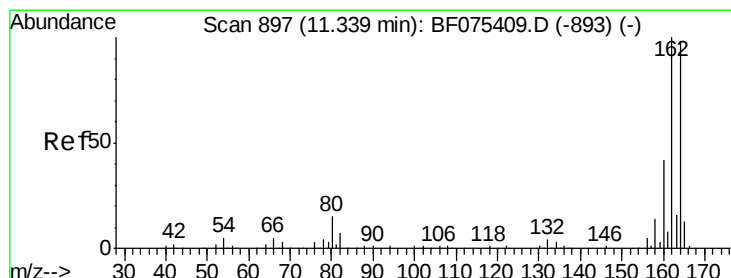
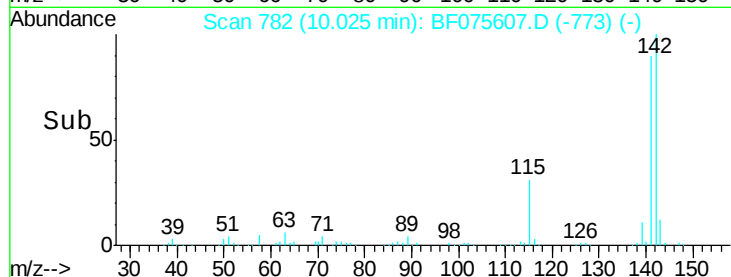
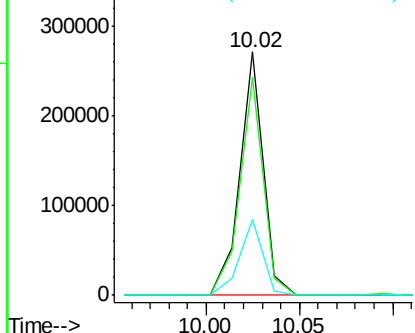
#37  
 2-Methylnaphthalene  
 Concen: 41.76 ng  
 RT: 10.02 min Scan# 782  
 Delta R.T. 0.00 min  
 Lab File: BF075607.D  
 Acq: 17 Nov 2014 4:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:142 Resp: 237677  
 Ion Ratio Lower Upper  
 142 100  
 141 89.6 69.9 104.9  
 115 31.4 27.6 41.4

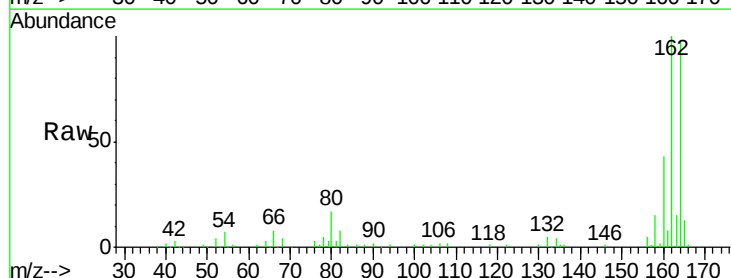


Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 115.00 (114.70 to 115.70): E

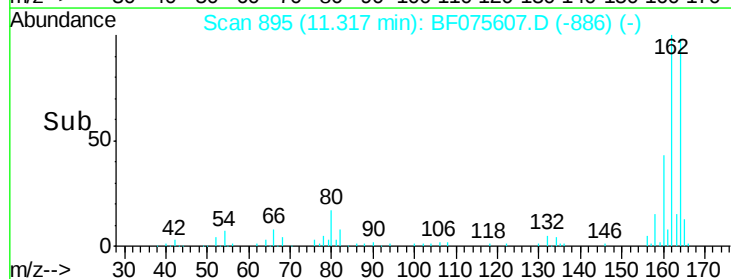
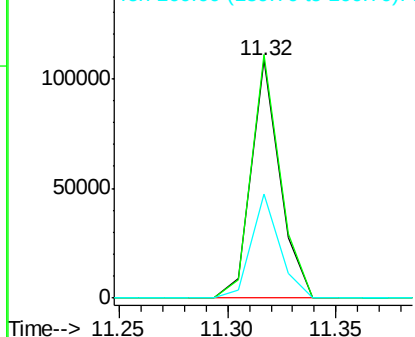


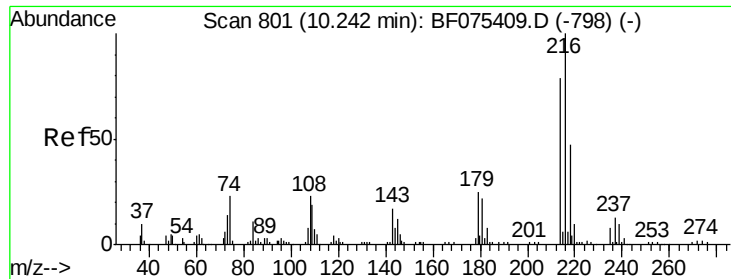
#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 11.32 min Scan# 895  
 Delta R.T. 0.00 min  
 Lab File: BF075607.D  
 Acq: 17 Nov 2014 4:11

Tgt Ion:164 Resp: 99132  
 Ion Ratio Lower Upper  
 164 100  
 162 102.2 79.1 118.7  
 160 43.5 34.6 51.8



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: 43.01 ng

RT: 10.23 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 87655

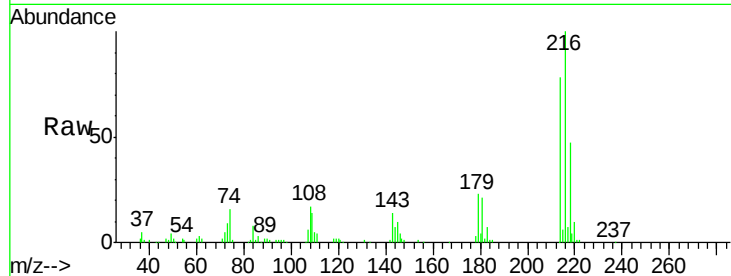
Ion Ratio Lower Upper

216 100

214 78.2 62.8 94.2

179 23.8 18.7 28.1

108 20.8 18.1 27.1

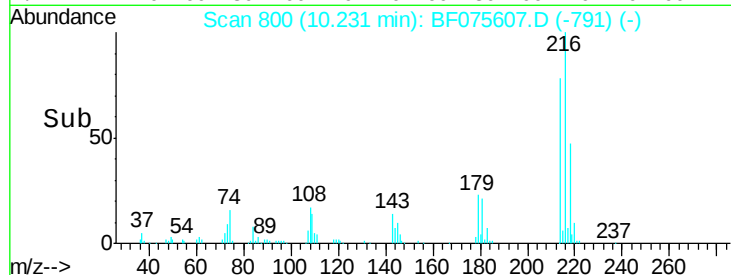


Abundance Ion 216.00 (215.70 to 216.70): E

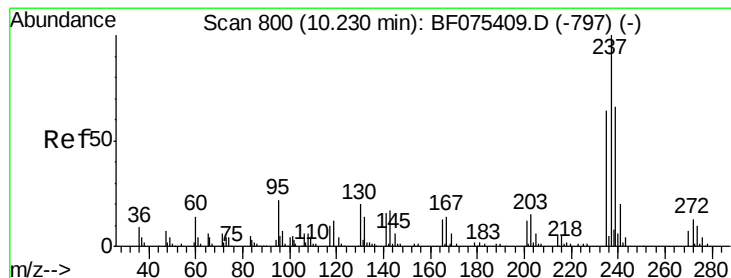
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 19.75 ng

RT: 10.21 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

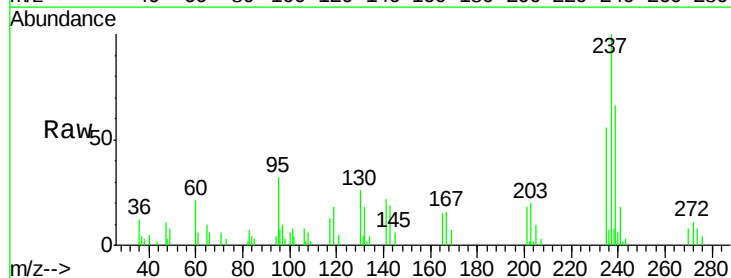
Tgt Ion:237 Resp: 24445

Ion Ratio Lower Upper

237 100

235 56.2 45.7 85.7

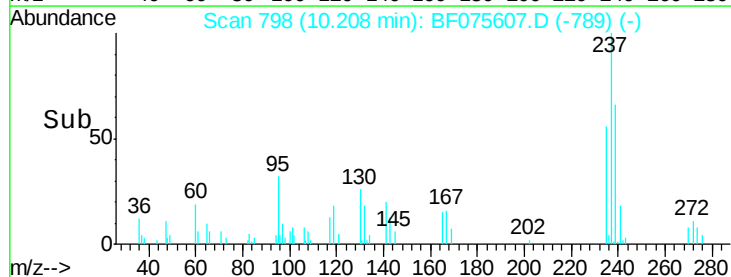
272 11.2 0.0 32.6



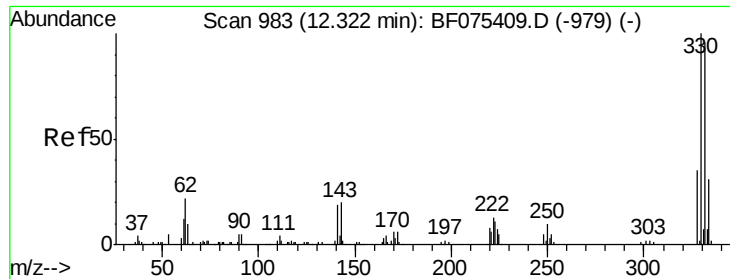
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



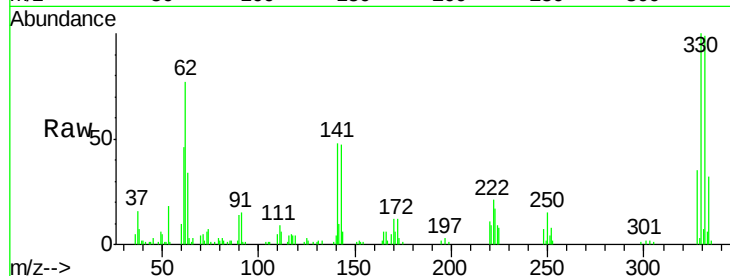
Time-->



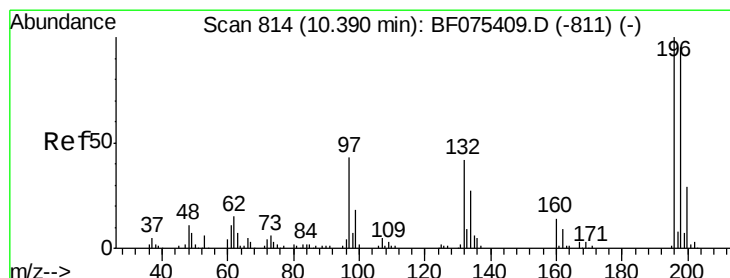
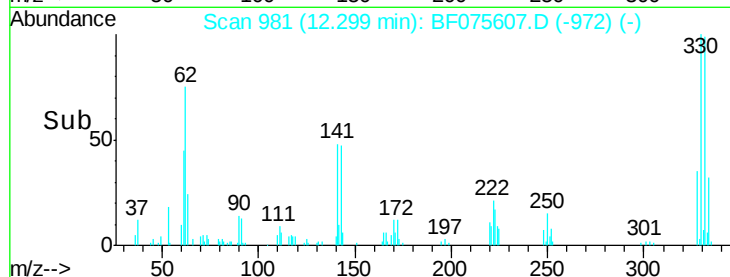
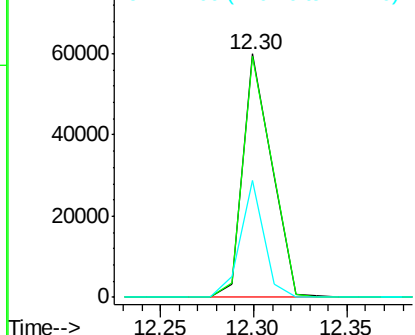
#41  
 2,4,6-Tribromophenol  
 Concen: 77.50 ng  
 RT: 12.30 min Scan# 981  
 Delta R.T. 0.00 min  
 Lab File: BF075607.D  
 Acq: 17 Nov 2014 4:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:330 Resp: 64347  
 Ion Ratio Lower Upper  
 330 100  
 332 99.7 74.5 111.7  
 141 39.5 30.7 46.1

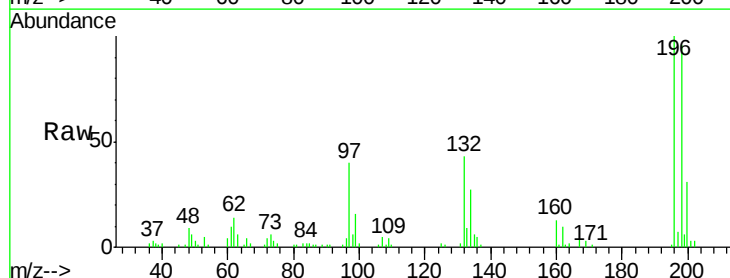


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

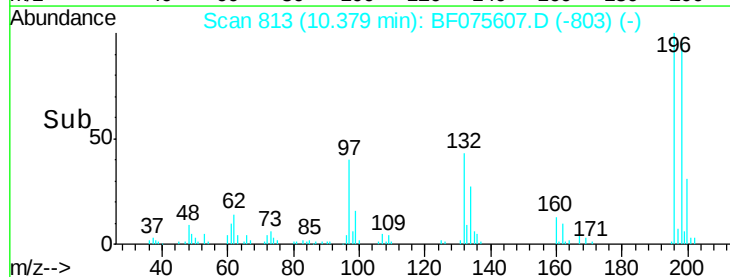
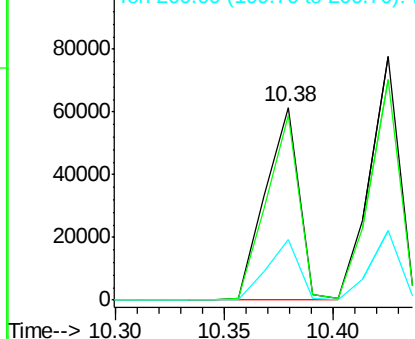


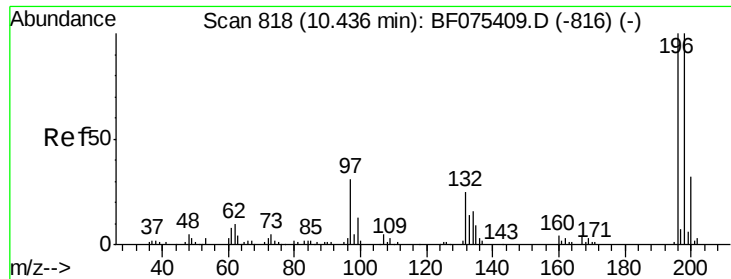
#42  
 2,4,6-Trichlorophenol  
 Concen: 41.16 ng  
 RT: 10.38 min Scan# 813  
 Delta R.T. 0.01 min  
 Lab File: BF075607.D  
 Acq: 17 Nov 2014 4:11

Tgt Ion:196 Resp: 66707  
 Ion Ratio Lower Upper  
 196 100  
 198 96.0 75.7 113.5  
 200 31.4 23.4 35.0



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

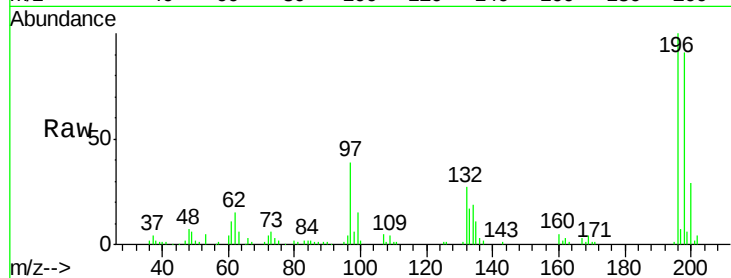




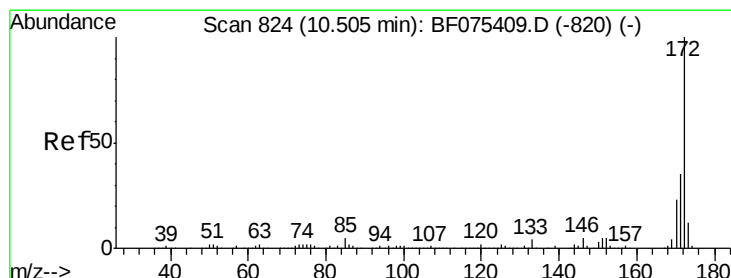
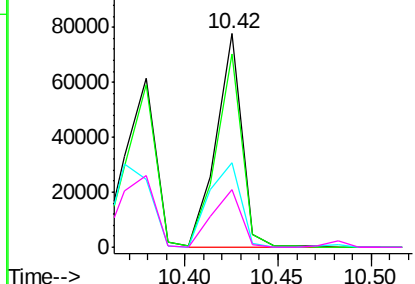
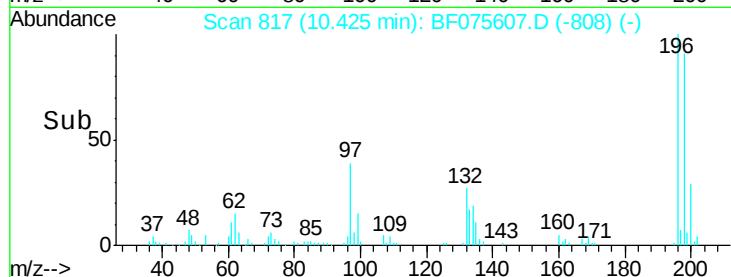
#43  
 2,4,5-Trichlorophenol  
 Concen: 44.27 ng  
 RT: 10.42 min Scan# 817  
 Delta R.T. 0.00 min  
 Lab File: BF075607.D  
 Acq: 17 Nov 2014 4:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:196 Resp: 74714  
 Ion Ratio Lower Upper  
 196 100  
 198 90.7 78.2 117.4  
 97 39.4 29.9 44.9  
 132 27.1 22.2 33.2

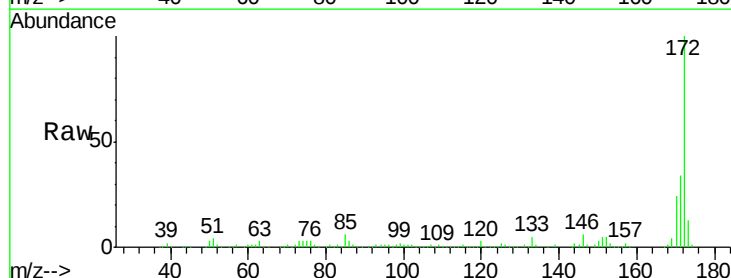


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

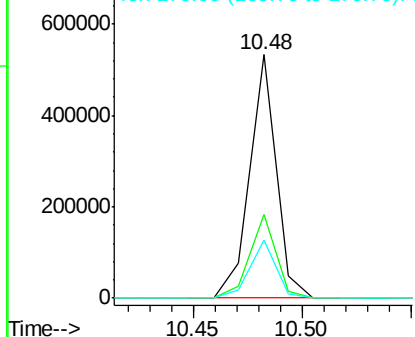
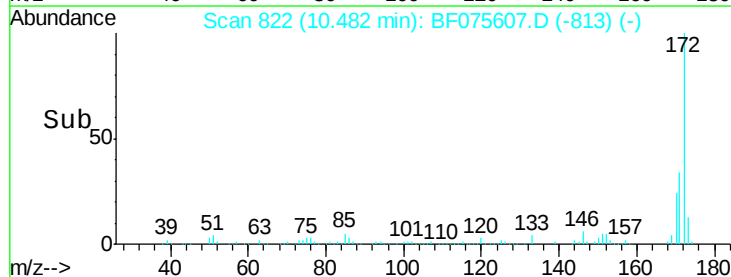


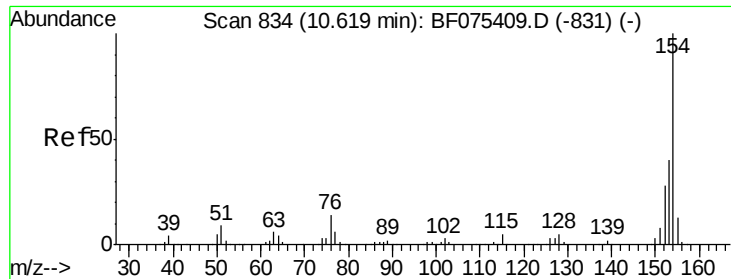
#44  
 2-Fluorobiphenyl  
 Concen: 82.10 ng  
 RT: 10.48 min Scan# 822  
 Delta R.T. 0.00 min  
 Lab File: BF075607.D  
 Acq: 17 Nov 2014 4:11

Tgt Ion:172 Resp: 450406  
 Ion Ratio Lower Upper  
 172 100  
 171 34.4 27.3 40.9  
 170 23.9 18.4 27.6



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

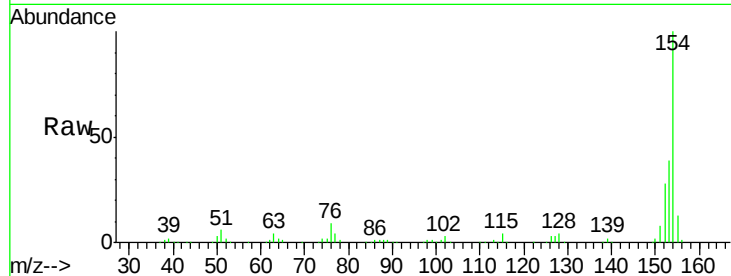




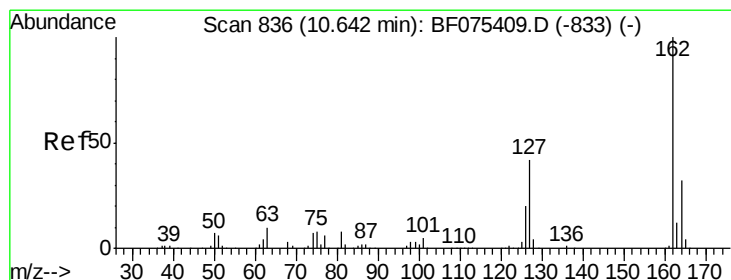
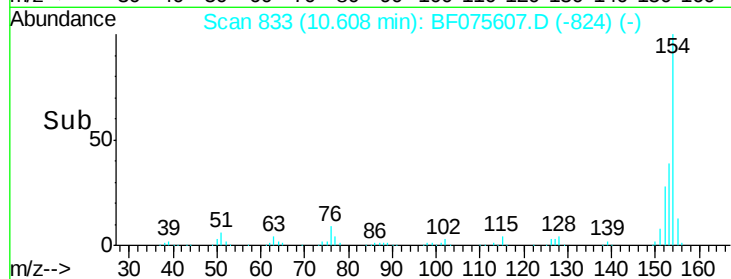
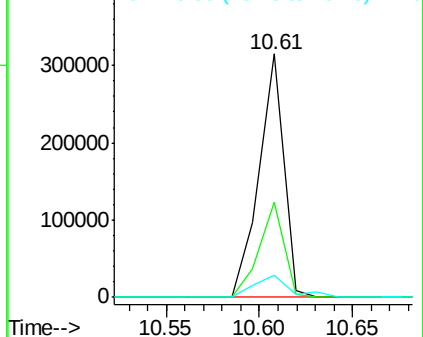
#45  
 1,1'-Biphenyl  
 Concen: 43.15 ng  
 RT: 10.61 min Scan# 833  
 Delta R.T. 0.00 min  
 Lab File: BF075607.D  
 Acq: 17 Nov 2014 4:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:154 Resp: 288561  
 Ion Ratio Lower Upper  
 154 100  
 153 39.2 19.3 59.3  
 76 8.9 0.0 35.0

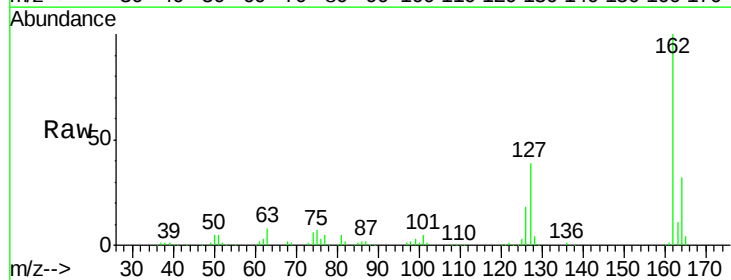


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

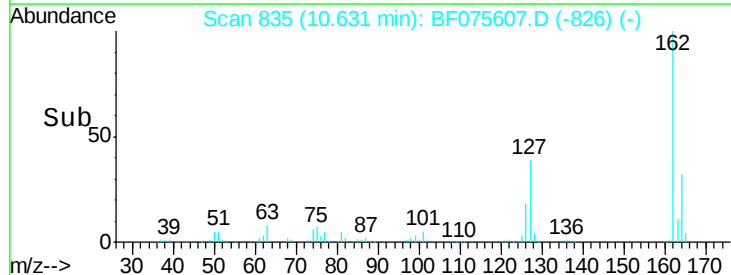
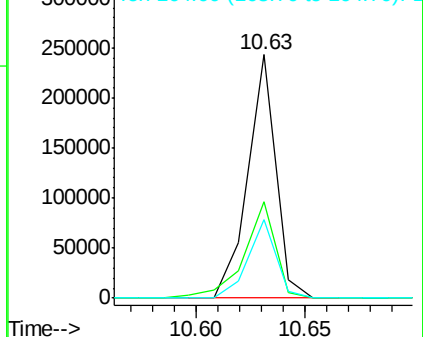


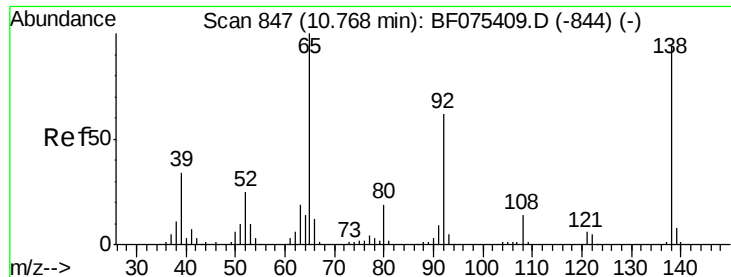
#46  
 2-Chloronaphthalene  
 Concen: 41.64 ng  
 RT: 10.63 min Scan# 835  
 Delta R.T. 0.00 min  
 Lab File: BF075607.D  
 Acq: 17 Nov 2014 4:11

Tgt Ion:162 Resp: 217722  
 Ion Ratio Lower Upper  
 162 100  
 127 39.4 34.6 51.8  
 164 32.0 25.1 37.7



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

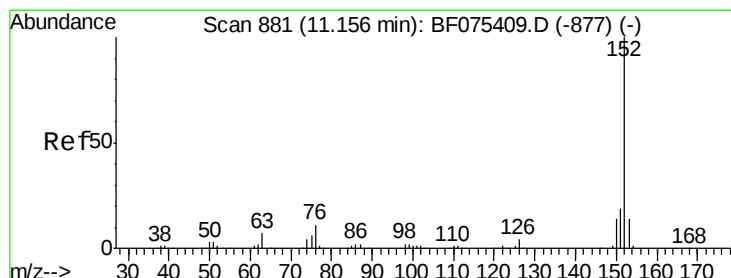
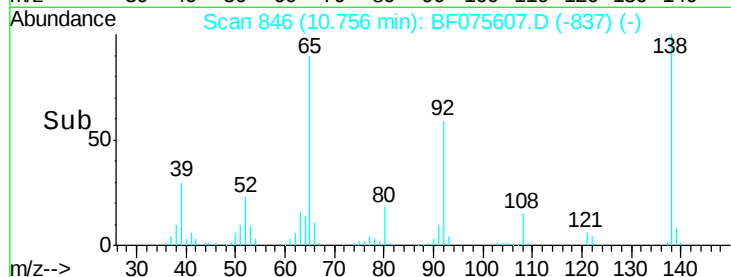
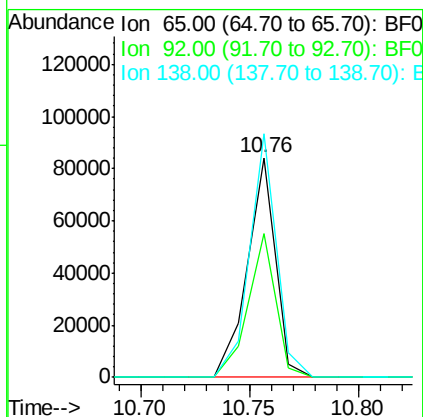
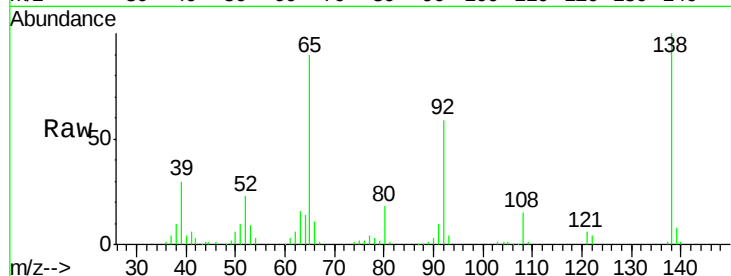




#47  
2-Nitroaniline  
Concen: 47.99 ng  
RT: 10.76 min Scan# 846  
Delta R.T. 0.00 min  
Lab File: BF075607.D  
Acq: 17 Nov 2014 4:11

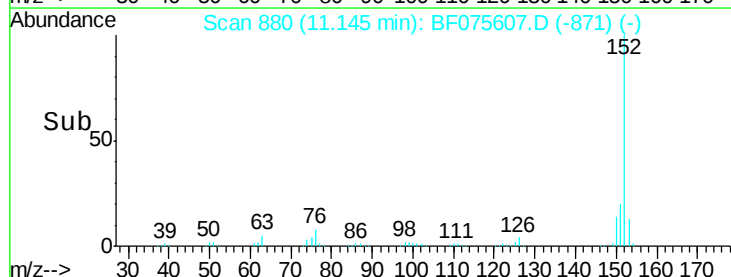
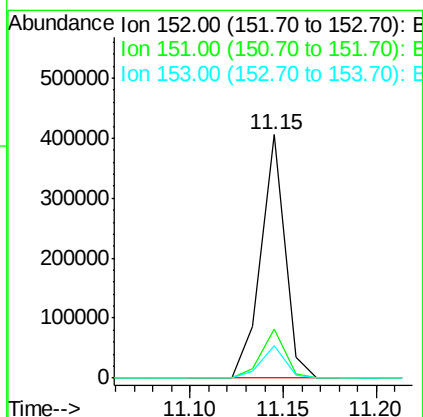
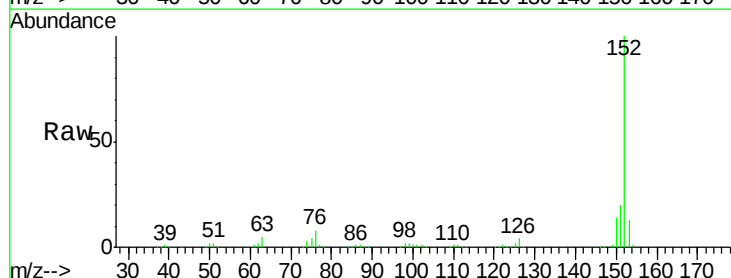
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

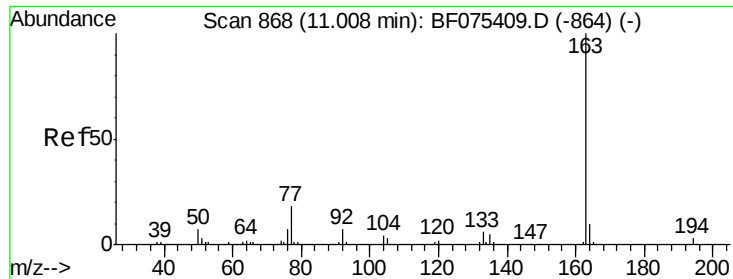
Tgt Ion: 65 Resp: 75497  
Ion Ratio Lower Upper  
65 100  
92 65.4 46.7 70.1  
138 110.8 62.8 94.2#



#48  
Acenaphthylene  
Concen: 42.12 ng  
RT: 11.15 min Scan# 880  
Delta R.T. 0.00 min  
Lab File: BF075607.D  
Acq: 17 Nov 2014 4:11

Tgt Ion: 152 Resp: 363059  
Ion Ratio Lower Upper  
152 100  
151 20.0 15.4 23.2  
153 13.1 10.0 15.0

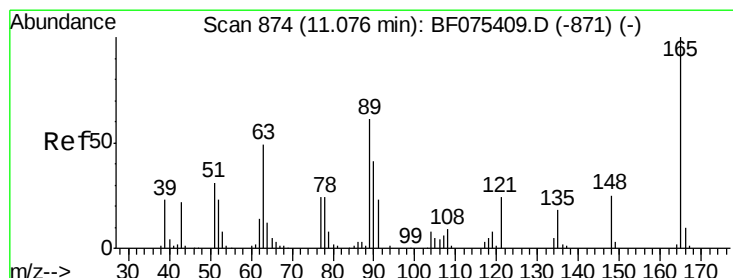
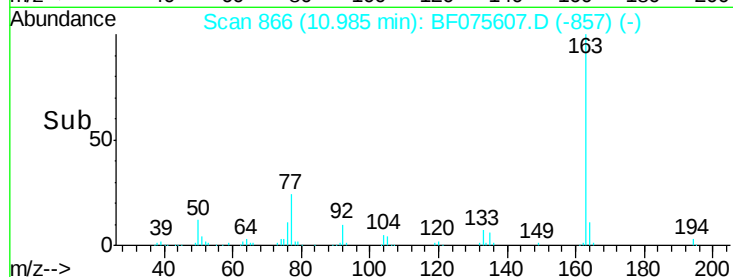
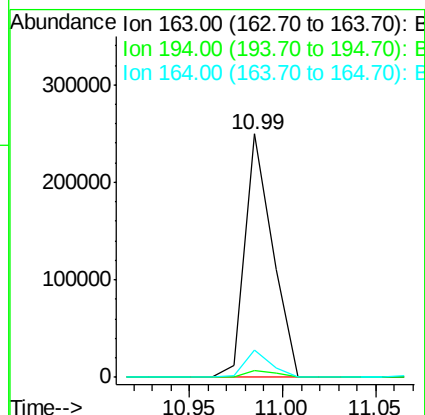
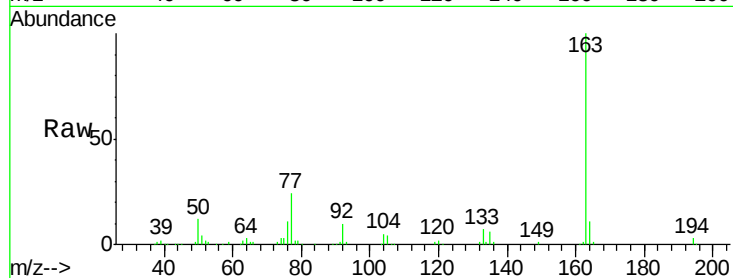




#49  
Dimethylphthalate  
Concen: 37.87 ng  
RT: 10.99 min Scan# 866  
Delta R.T. 0.00 min  
Lab File: BF075607.D  
Acq: 17 Nov 2014 4:11

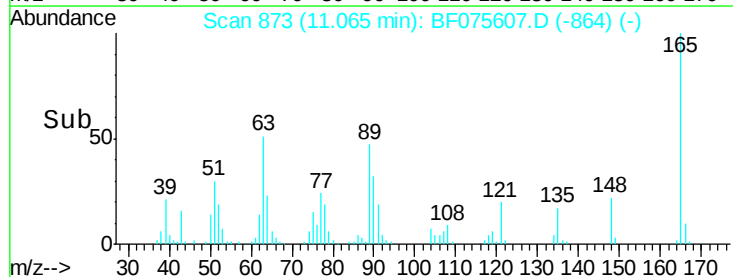
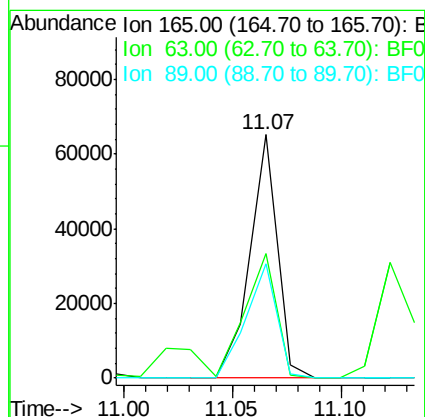
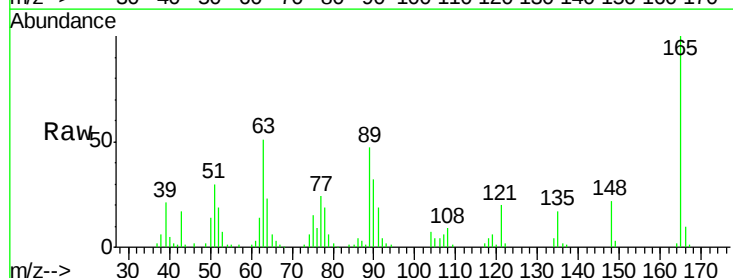
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

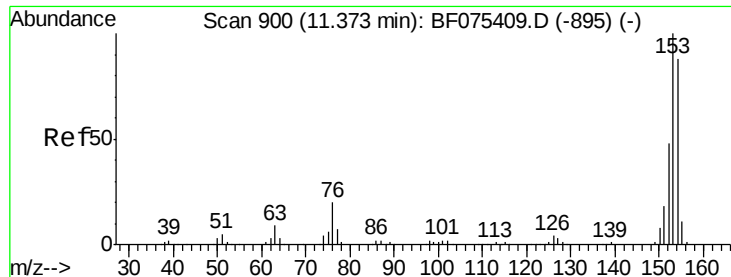
Tgt Ion:163 Resp: 256657  
Ion Ratio Lower Upper  
163 100  
194 2.9 2.7 4.1  
164 11.1 8.0 12.0



#50  
2,6-Dinitrotoluene  
Concen: 42.79 ng  
RT: 11.07 min Scan# 873  
Delta R.T. 0.00 min  
Lab File: BF075607.D  
Acq: 17 Nov 2014 4:11

Tgt Ion:165 Resp: 57117  
Ion Ratio Lower Upper  
165 100  
63 50.9 61.2 91.8#  
89 47.1 52.5 78.7#





#51

Acenaphthene

Concen: 40.18 ng

RT: 11.36 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

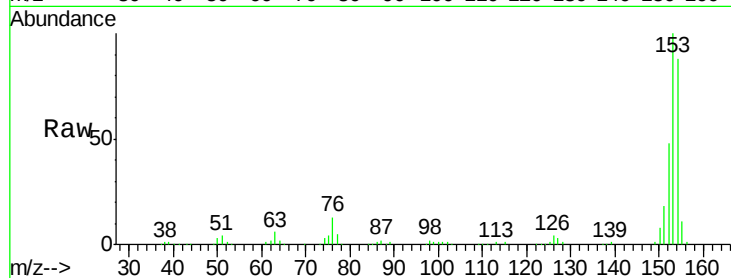
Tgt Ion:154 Resp: 209063

Ion Ratio Lower Upper

154 100

153 113.0 91.2 136.8

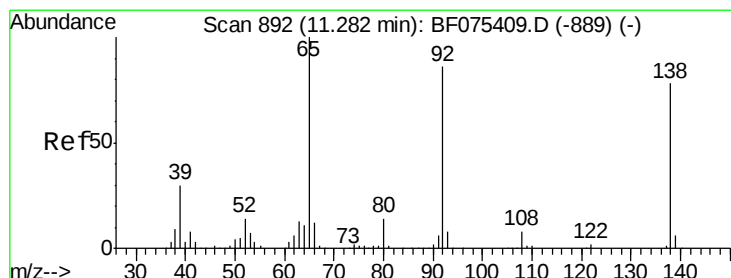
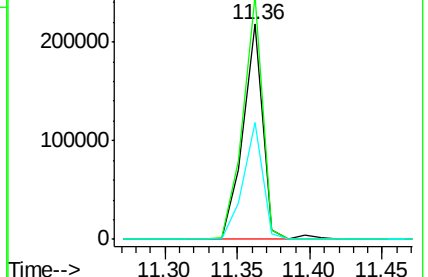
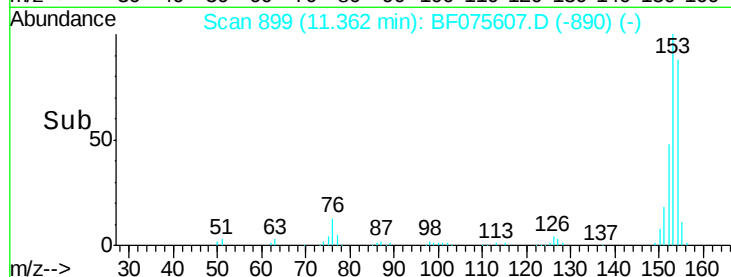
152 54.1 43.4 65.0



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: 46.90 ng

RT: 11.27 min Scan# 891

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

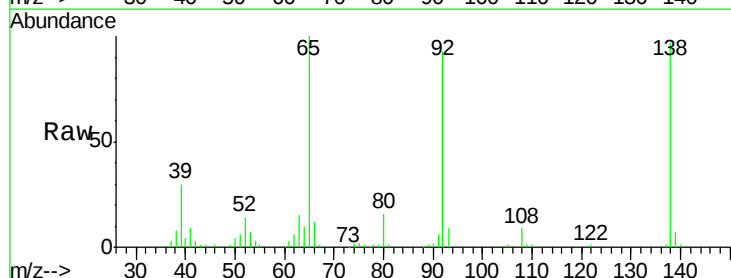
Tgt Ion:138 Resp: 73821

Ion Ratio Lower Upper

138 100

108 9.2 10.2 15.2#

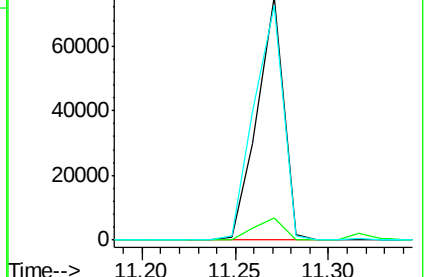
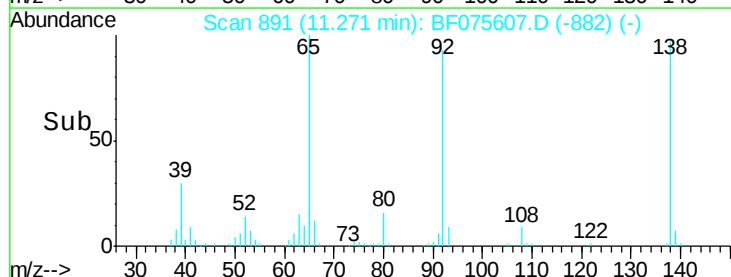
92 96.4 91.0 136.6

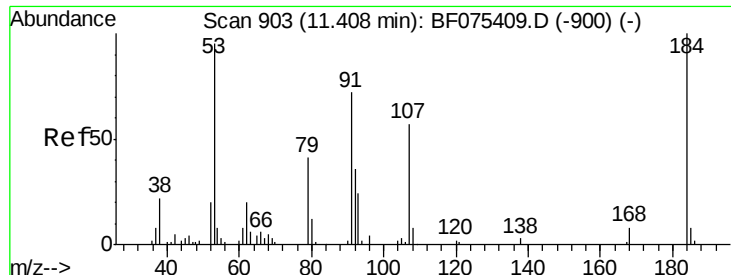


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

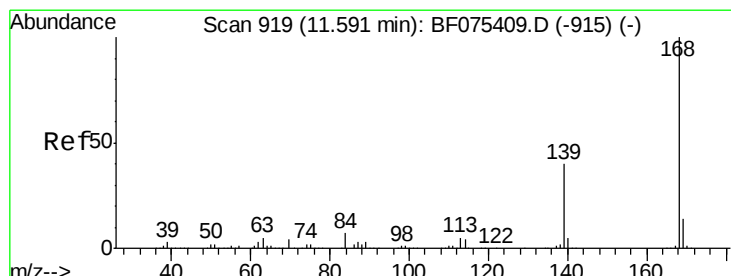
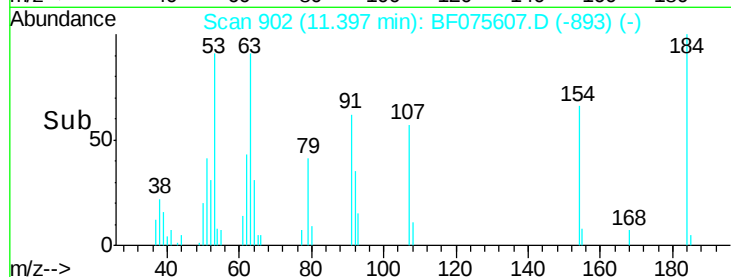
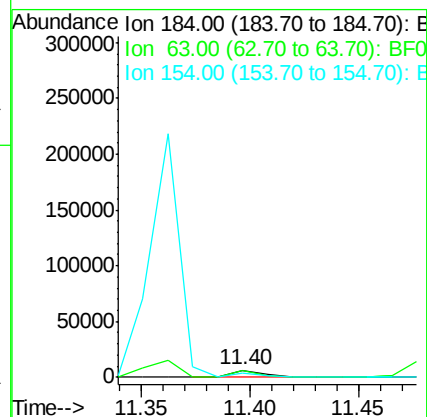
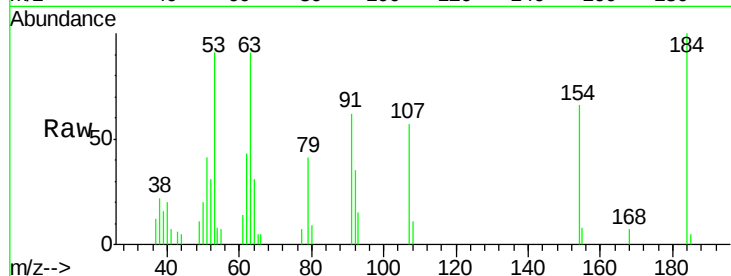




#53  
2,4-Dinitrophenol  
Concen: 14.73 ng  
RT: 11.40 min Scan# 902  
Delta R.T. 0.00 min  
Lab File: BF075607.D  
Acq: 17 Nov 2014 4:11

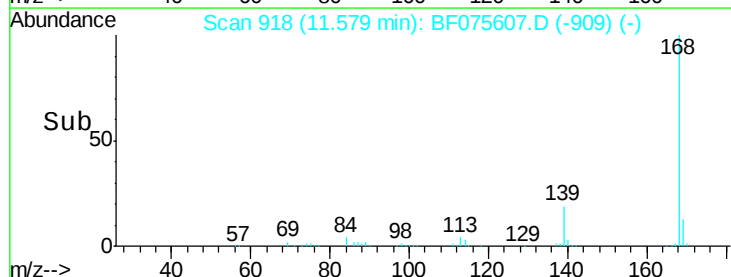
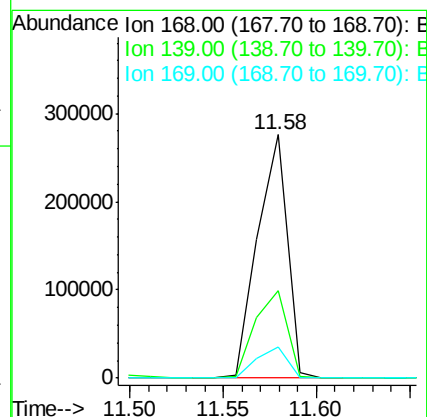
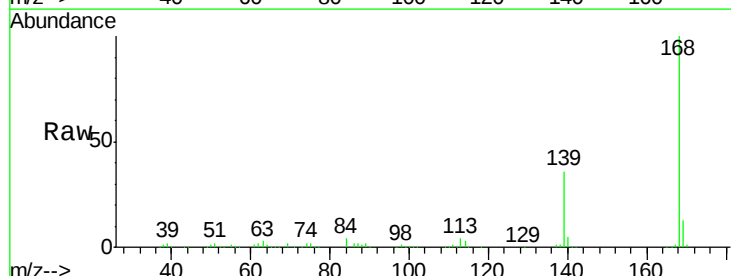
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

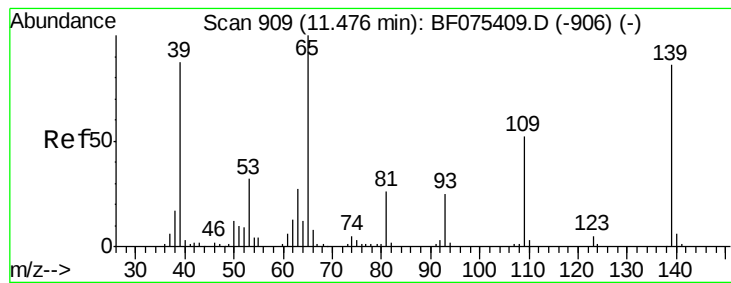
Tgt Ion:184 Resp: 6932  
Ion Ratio Lower Upper  
184 100  
63 90.6 96.3 144.5#  
154 66.4 56.2 84.4



#54  
Dibenzofuran  
Concen: 40.93 ng  
RT: 11.58 min Scan# 918  
Delta R.T. 0.00 min  
Lab File: BF075607.D  
Acq: 17 Nov 2014 4:11

Tgt Ion:168 Resp: 304381  
Ion Ratio Lower Upper  
168 100  
139 36.1 33.0 49.4  
169 12.8 10.8 16.2





#55

4-Nitrophenol

Concen: 40.79 ng

RT: 11.48 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

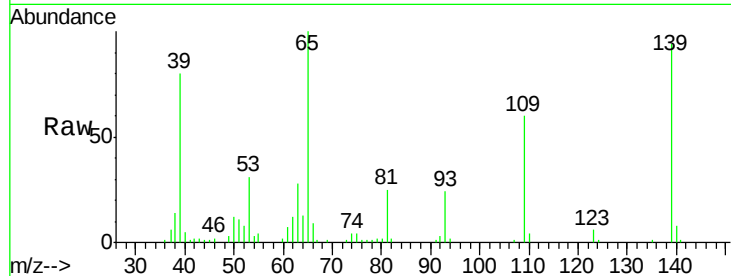
Tgt Ion:139 Resp: 51319

Ion Ratio Lower Upper

139 100

109 63.5 45.8 85.8

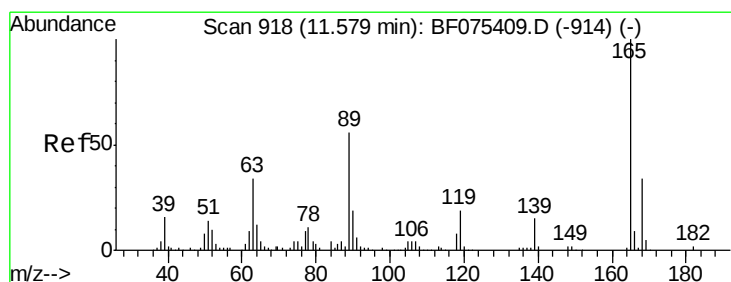
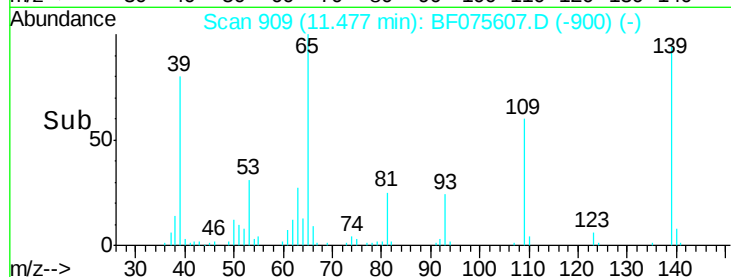
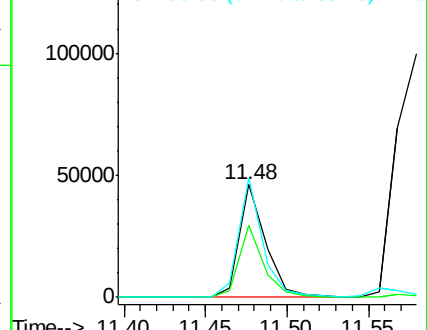
65 106.4 94.8 134.8



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: 41.61 ng

RT: 11.56 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Tgt Ion:165 Resp: 72964

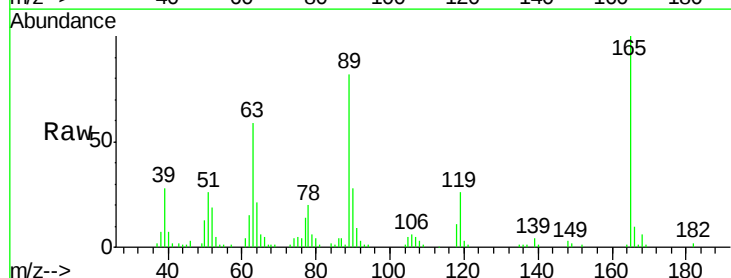
Ion Ratio Lower Upper

165 100

63 58.7 27.0 40.6#

89 82.2 47.8 71.6#

182 1.9 1.7 2.5

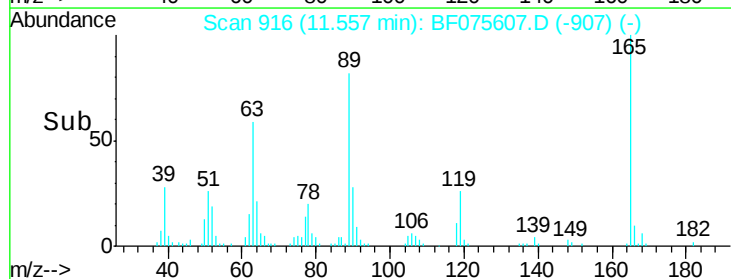
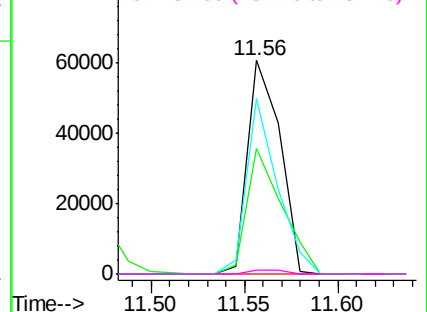


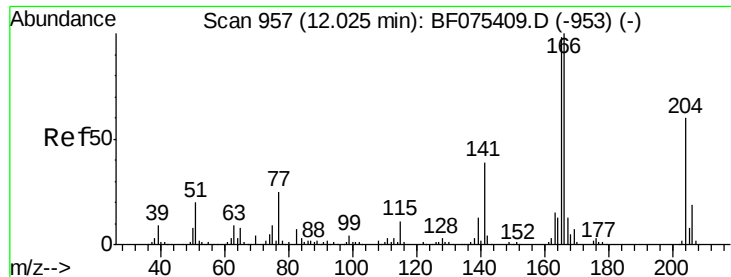
Abundance Ion 165.00 (164.70 to 165.70): E

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

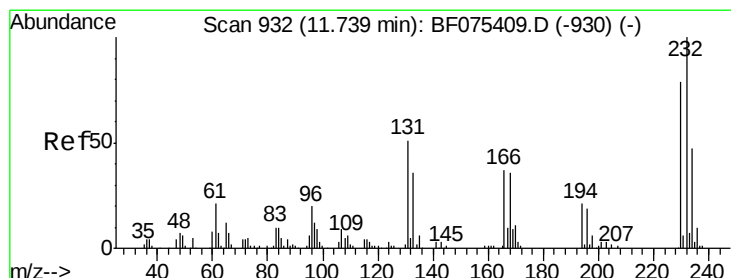
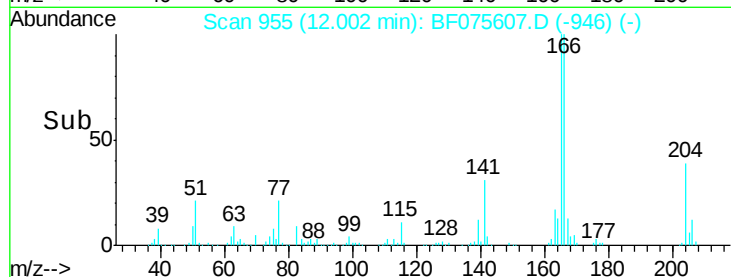
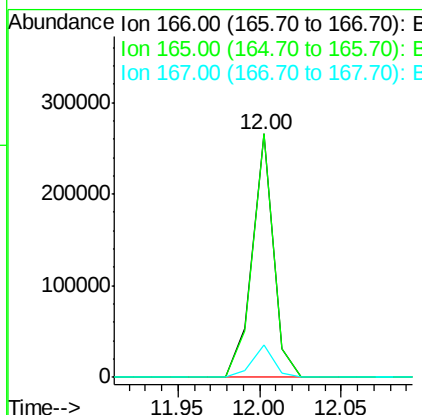
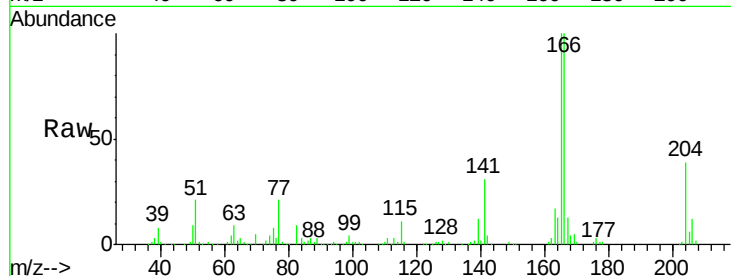




#57  
**Fluorene**  
 Concen: 40.05 ng  
 RT: 12.00 min Scan# 955  
 Delta R.T. 0.00 min  
 Lab File: BF075607.D  
 Acq: 17 Nov 2014 4:11

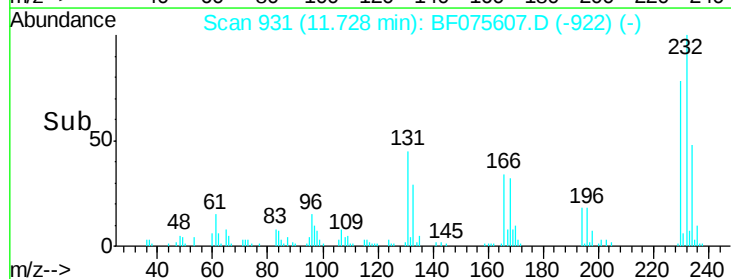
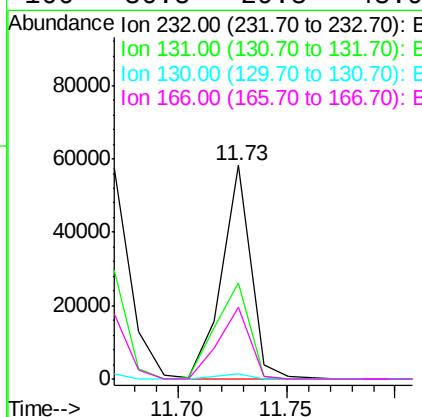
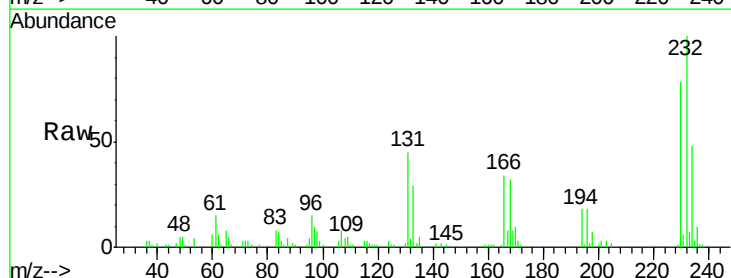
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

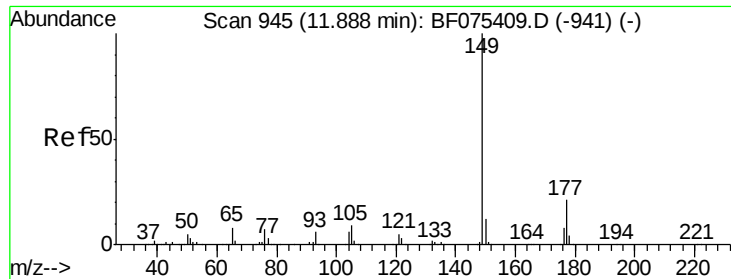
Tgt Ion:166 Resp: 240859  
 Ion Ratio Lower Upper  
 166 100  
 165 100.0 78.8 118.2  
 167 13.2 10.6 15.8



#58  
**2,3,4,6-Tetrachlorophenol**  
 Concen: 40.44 ng  
 RT: 11.73 min Scan# 931  
 Delta R.T. 0.00 min  
 Lab File: BF075607.D  
 Acq: 17 Nov 2014 4:11

Tgt Ion:232 Resp: 54179  
 Ion Ratio Lower Upper  
 232 100  
 131 52.6 44.6 67.0  
 130 2.5 2.5 3.7  
 166 36.5 29.3 43.9

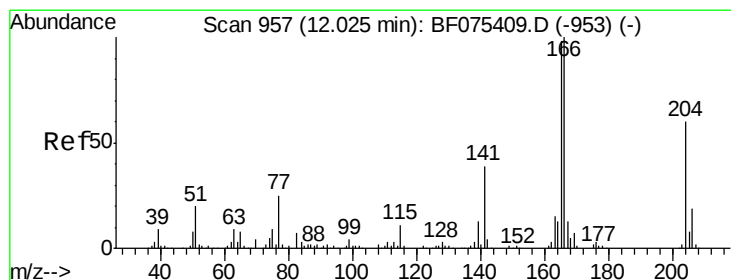
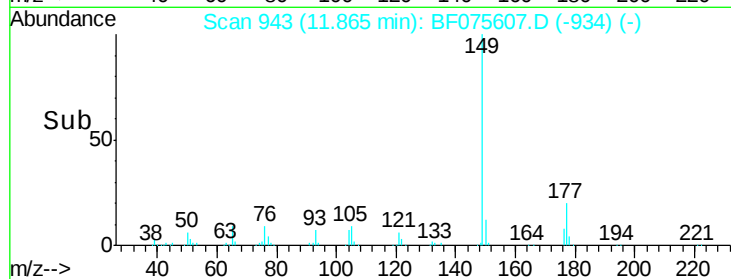
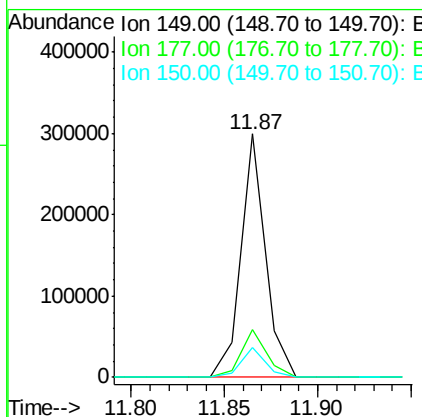
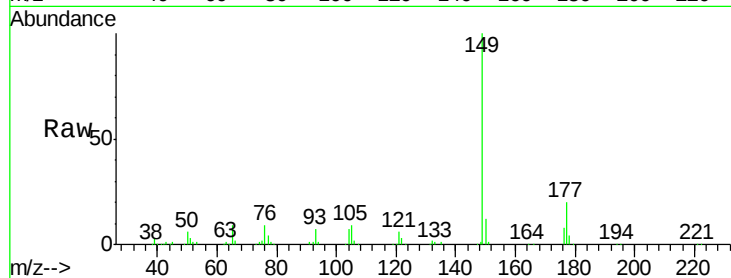




#59  
Diethylphthalate  
Concen: 38.96 ng  
RT: 11.87 min Scan# 943  
Delta R.T. 0.00 min  
Lab File: BF075607.D  
Acq: 17 Nov 2014 4:11

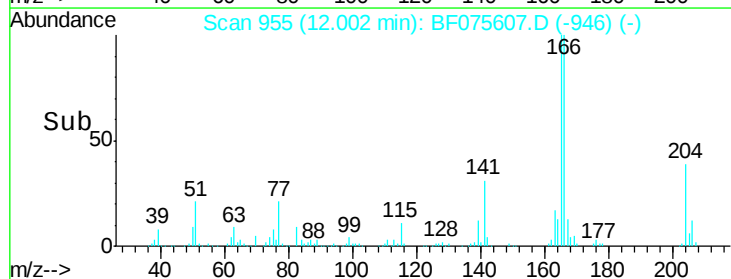
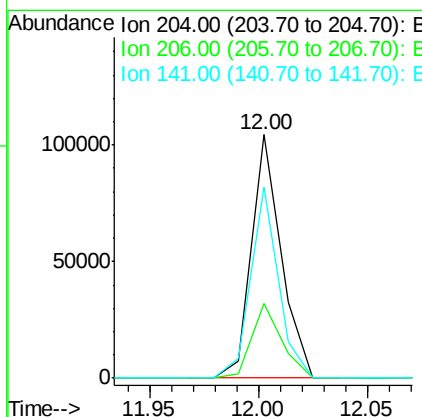
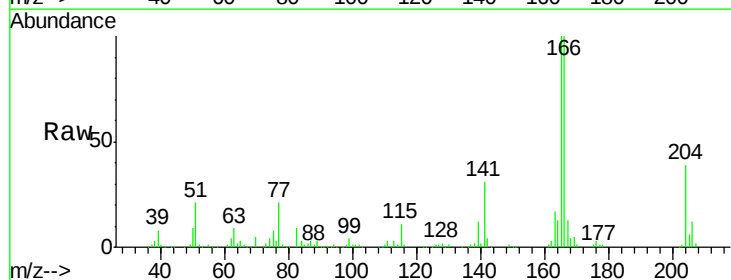
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

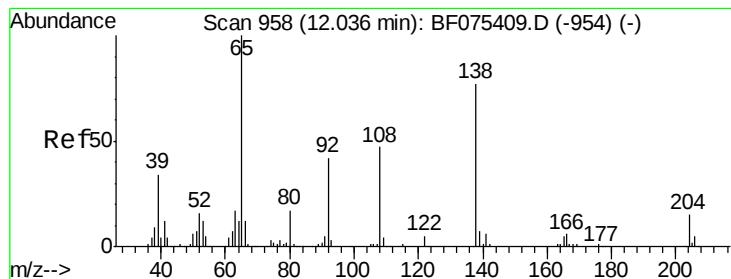
Tgt Ion:149 Resp: 273998  
Ion Ratio Lower Upper  
149 100  
177 19.8 15.8 23.8  
150 12.5 9.9 14.9



#60  
4-Chlorophenyl-phenylether  
Concen: 38.35 ng  
RT: 12.00 min Scan# 955  
Delta R.T. 0.00 min  
Lab File: BF075607.D  
Acq: 17 Nov 2014 4:11

Tgt Ion:204 Resp: 99161  
Ion Ratio Lower Upper  
204 100  
206 30.8 25.1 37.7  
141 78.3 58.6 87.8





#61

4-Nitroaniline

Concen: 43.08 ng

RT: 12.03 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

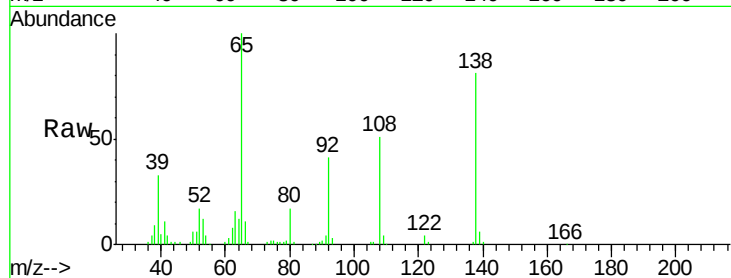
Tgt Ion:138 Resp: 67782

Ion Ratio Lower Upper

138 100

92 51.0 34.8 74.8

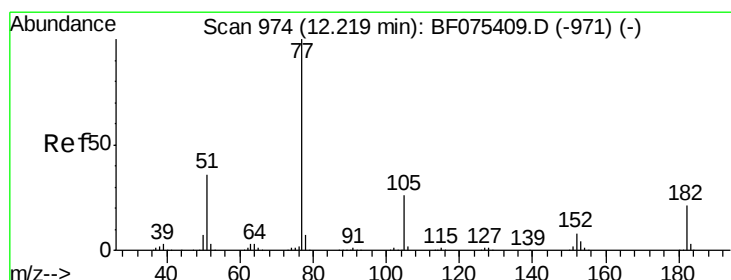
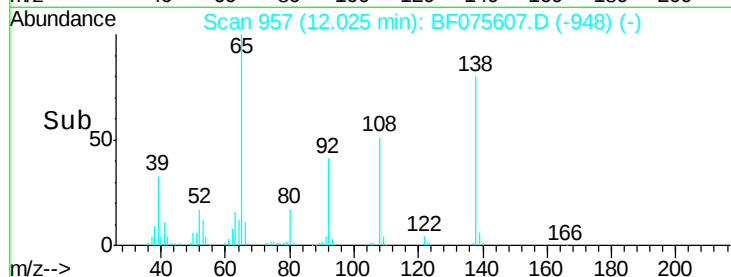
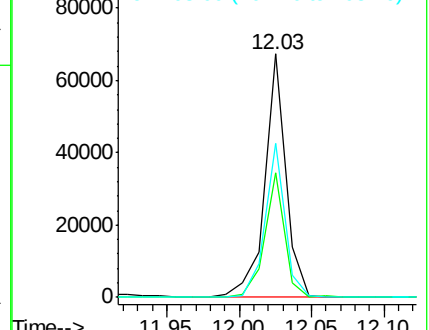
108 63.4 50.6 90.6



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: 37.25 ng

RT: 12.20 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Tgt Ion: 77 Resp: 230465

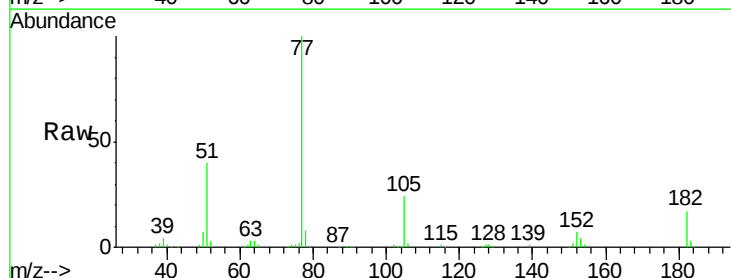
Ion Ratio Lower Upper

77 100

182 17.4 0.0 37.1

105 23.9 3.7 43.7

51 40.1 18.7 58.7

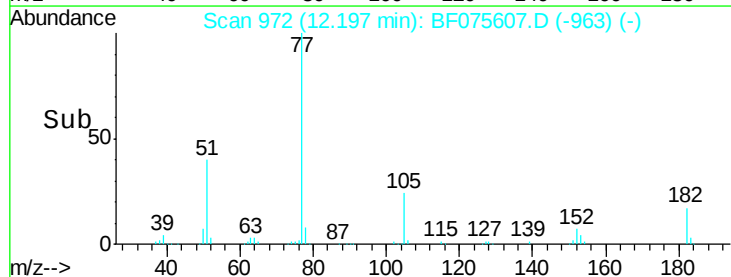
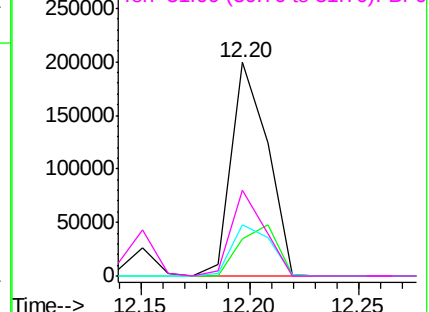


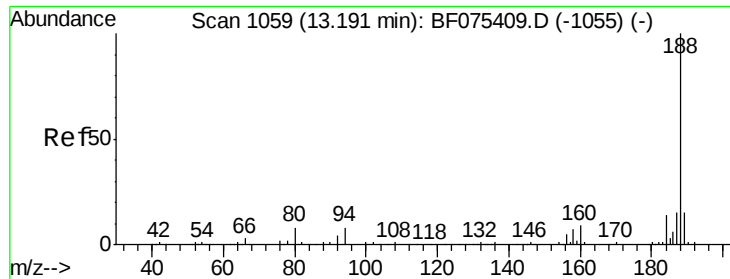
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

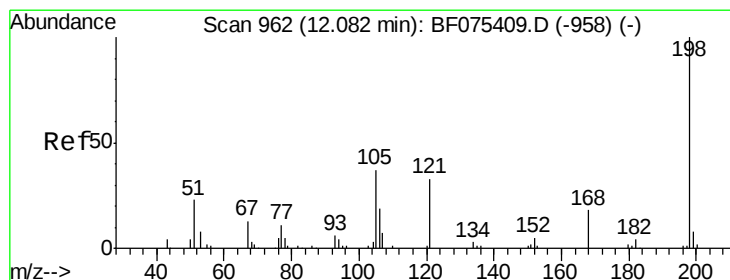
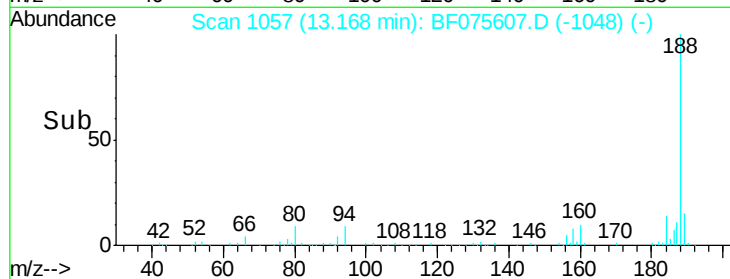
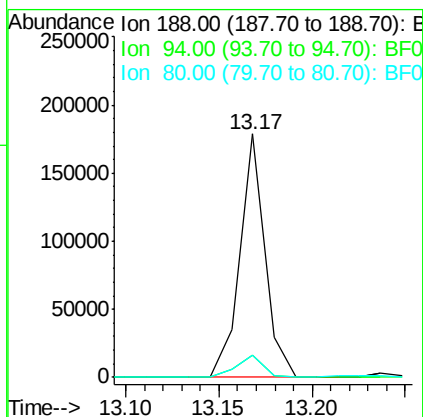
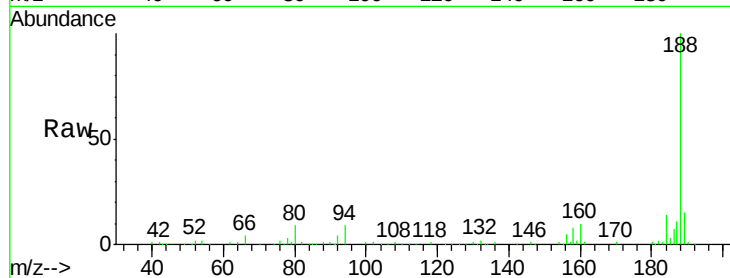




#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 13.17 min Scan# 1057  
 Delta R.T. 0.00 min  
 Lab File: BF075607.D  
 Acq: 17 Nov 2014 4:11

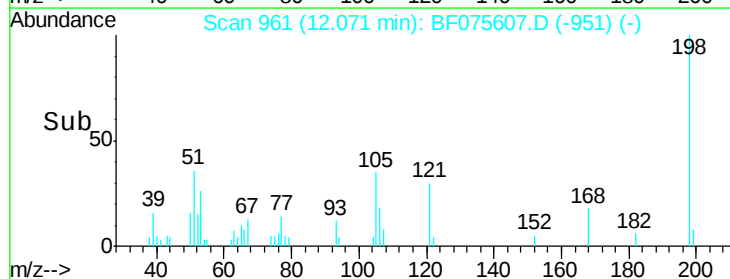
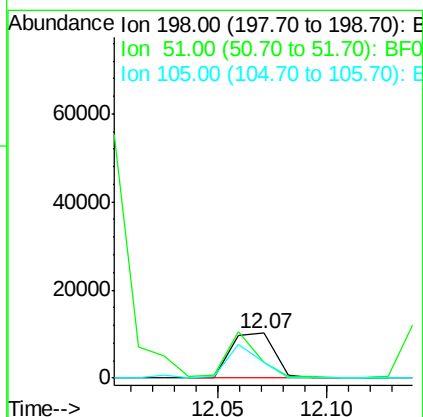
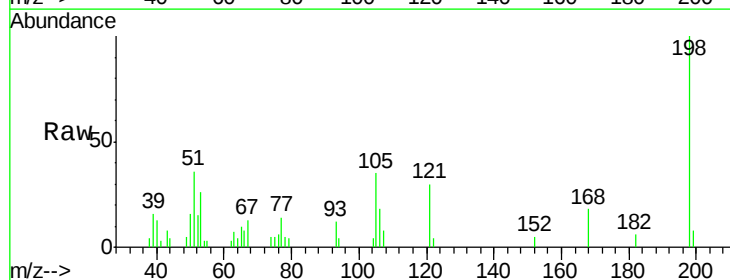
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

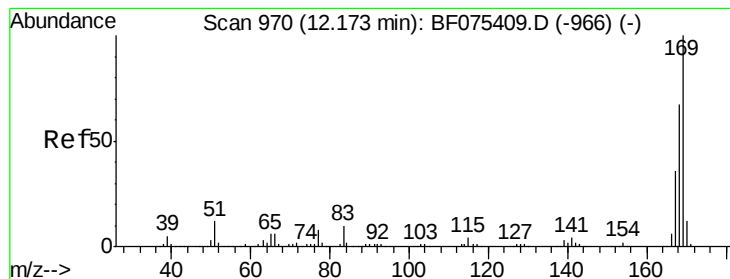
Tgt Ion:188 Resp: 167616  
 Ion Ratio Lower Upper  
 188 100  
 94 8.9 7.8 11.6  
 80 8.9 8.0 12.0



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 16.39 ng  
 RT: 12.07 min Scan# 961  
 Delta R.T. 0.01 min  
 Lab File: BF075607.D  
 Acq: 17 Nov 2014 4:11

Tgt Ion:198 Resp: 13898  
 Ion Ratio Lower Upper  
 198 100  
 51 36.2 26.0 66.0  
 105 34.5 24.2 64.2





#65

n-Nitrosodiphenylamine

Concen: 40.03 ng

RT: 12.15 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

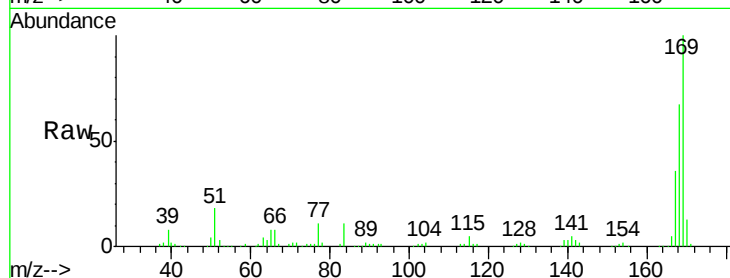
Tgt Ion:169 Resp: 212238

Ion Ratio Lower Upper

169 100

168 66.7 53.5 80.3

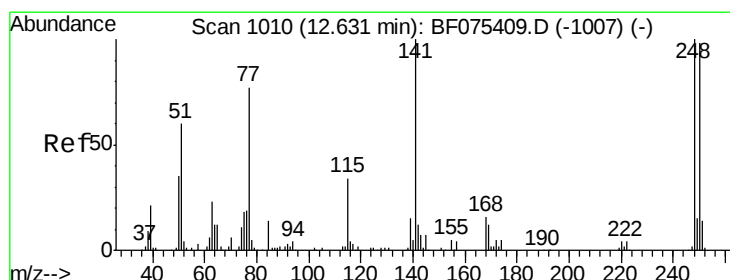
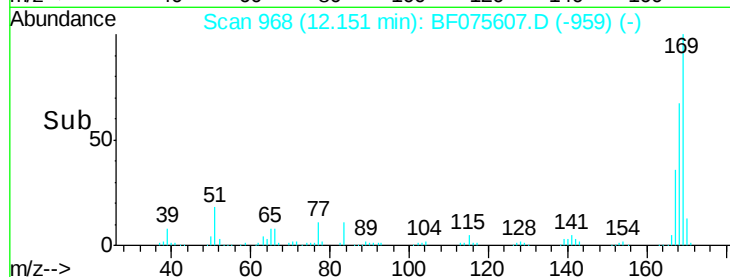
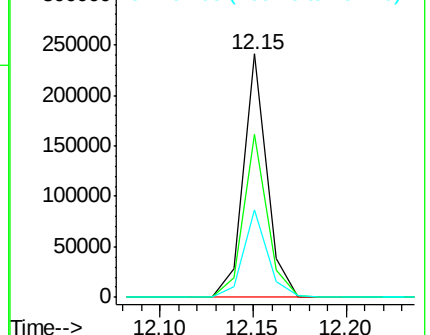
167 35.7 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.88 ng

RT: 12.62 min Scan# 1009

Delta R.T. 0.01 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

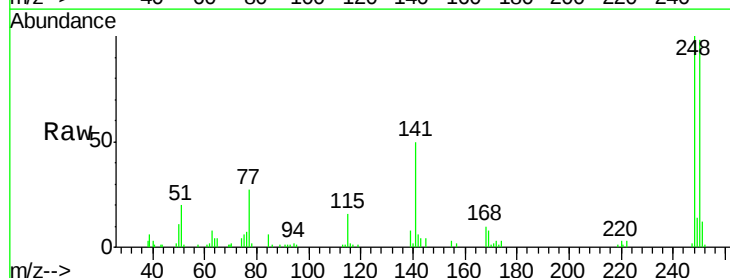
Tgt Ion:248 Resp: 61312

Ion Ratio Lower Upper

248 100

250 98.1 76.3 114.5

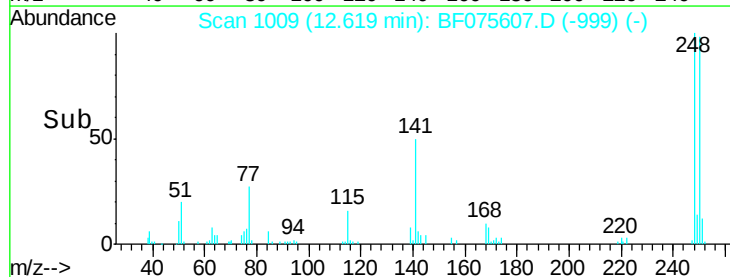
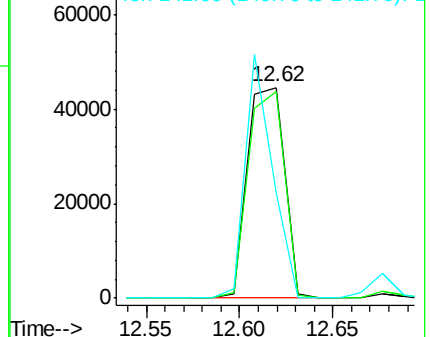
141 49.8 44.3 66.5

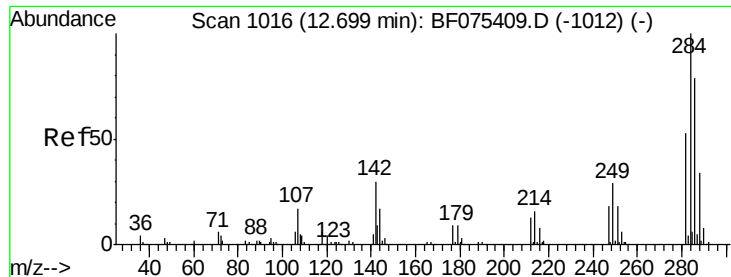


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

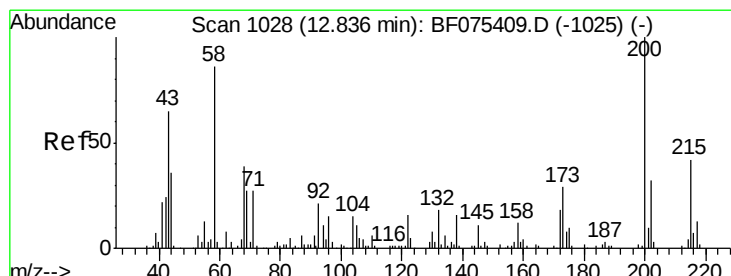
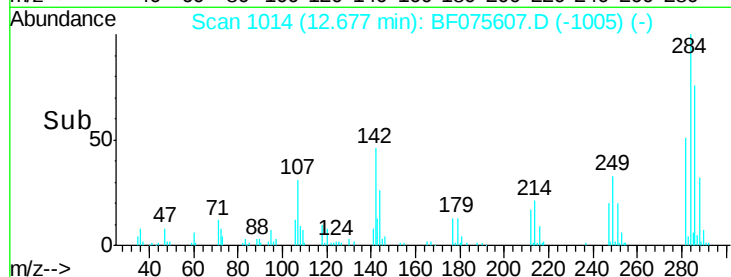
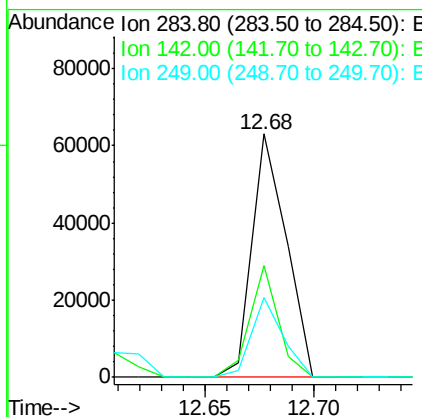
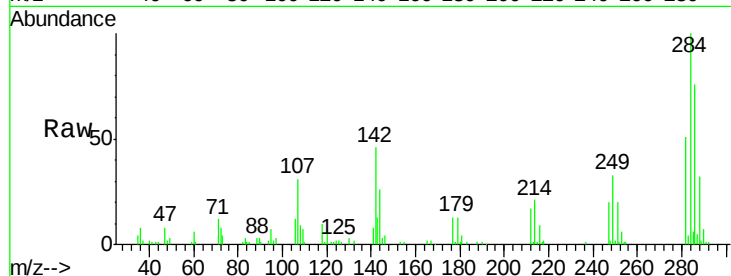




#67  
Hexachlorobenzene  
Concen: 38.65 ng  
RT: 12.68 min Scan# 1014  
Delta R.T. 0.00 min  
Lab File: BF075607.D  
Acq: 17 Nov 2014 4:11

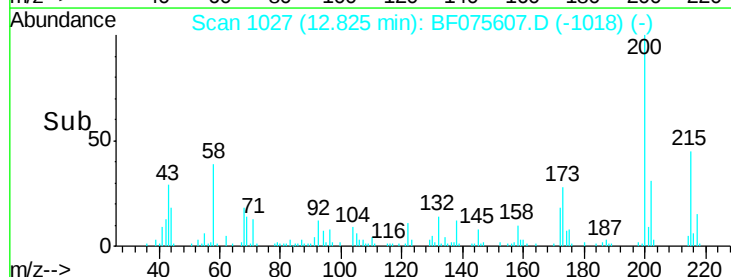
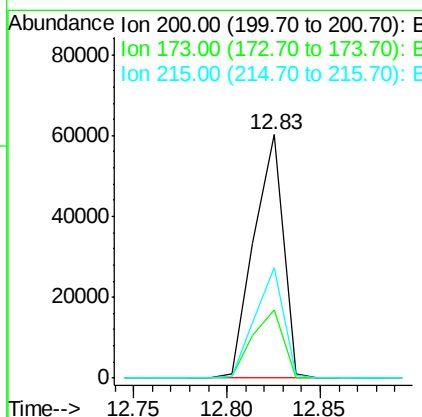
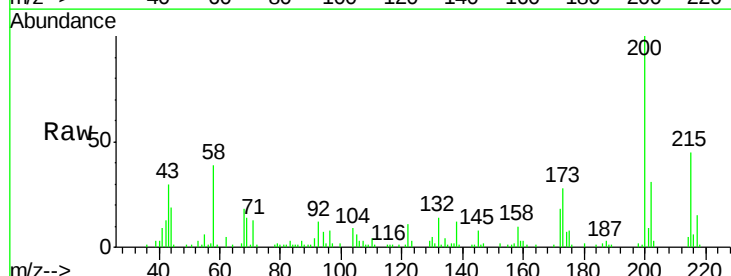
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

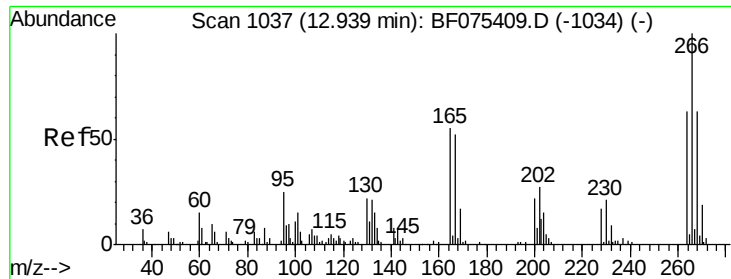
Tgt Ion:284 Resp: 69214  
Ion Ratio Lower Upper  
284 100  
142 45.9 28.7 43.1#  
249 32.8 24.1 36.1



#68  
Atrazine  
Concen: 39.83 ng  
RT: 12.83 min Scan# 1027  
Delta R.T. 0.00 min  
Lab File: BF075607.D  
Acq: 17 Nov 2014 4:11

Tgt Ion:200 Resp: 65535  
Ion Ratio Lower Upper  
200 100  
173 28.2 12.3 52.3  
215 45.3 23.8 63.8

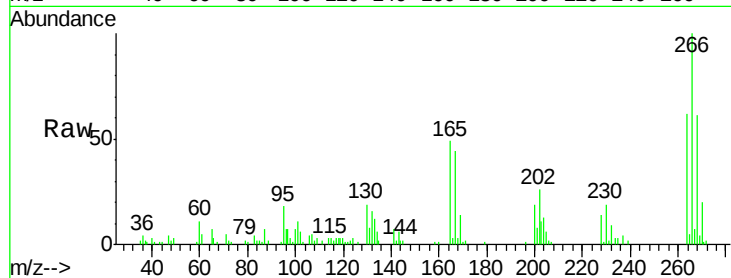




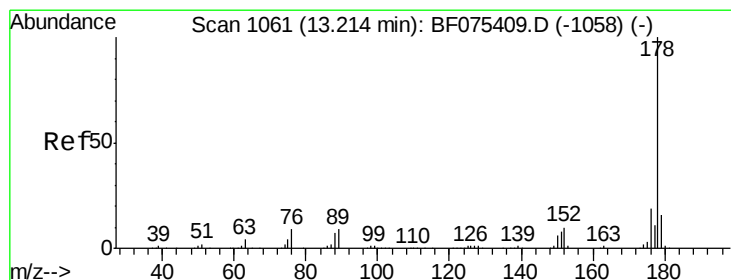
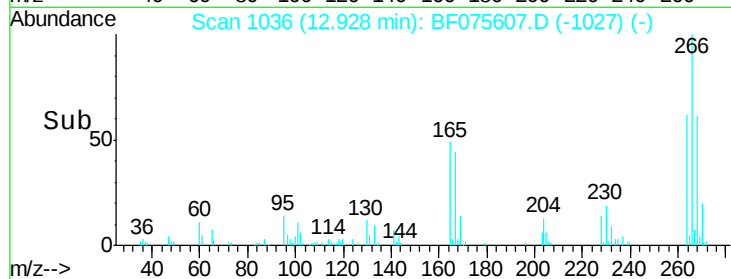
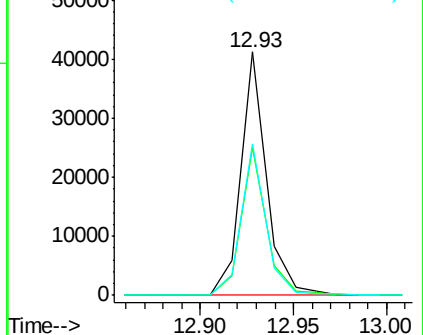
#69  
 Pentachlorophenol  
 Concen: 35.24 ng  
 RT: 12.93 min Scan# 1036  
 Delta R.T. 0.00 min  
 Lab File: BF075607.D  
 Acq: 17 Nov 2014 4:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion: 266 Resp: 39610  
 Ion Ratio Lower Upper  
 266 100  
 268 60.8 48.6 73.0  
 264 62.0 52.1 78.1

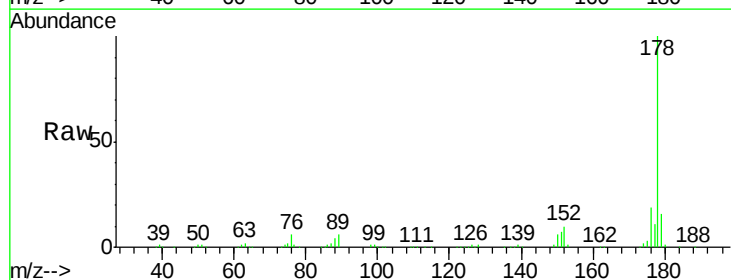


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

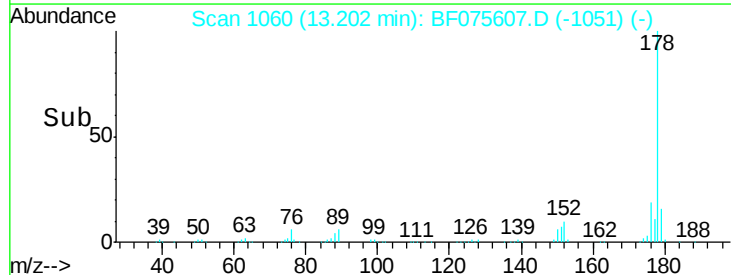
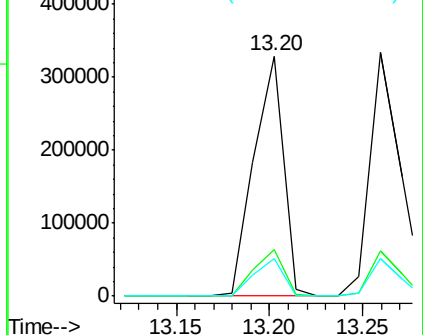


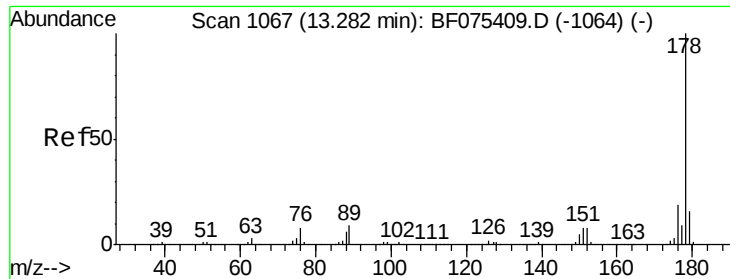
#70  
 Phenanthrene  
 Concen: 41.02 ng  
 RT: 13.20 min Scan# 1060  
 Delta R.T. 0.00 min  
 Lab File: BF075607.D  
 Acq: 17 Nov 2014 4:11

Tgt Ion: 178 Resp: 361891  
 Ion Ratio Lower Upper  
 178 100  
 176 19.2 15.3 22.9  
 179 15.5 12.2 18.4



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

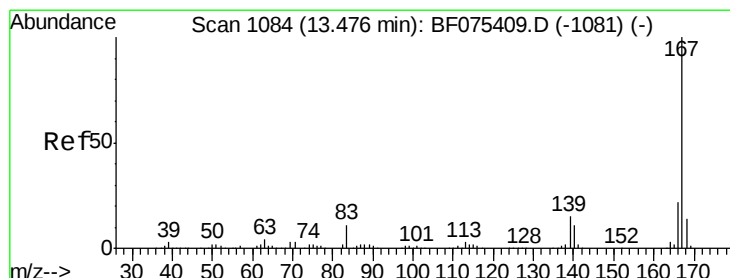
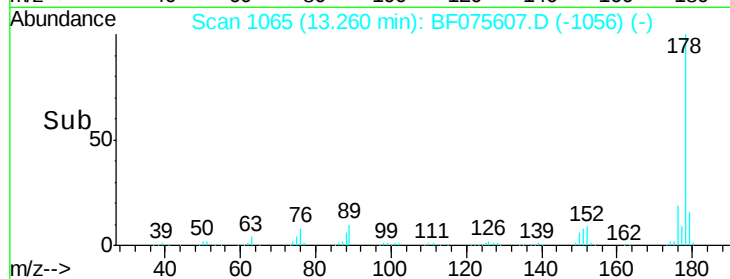
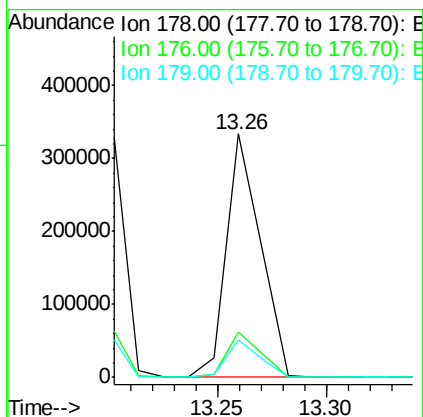
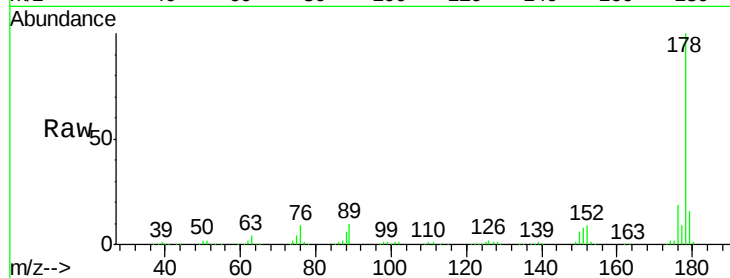




#71  
 Anthracene  
 Concen: 39.72 ng  
 RT: 13.26 min Scan# 1065  
 Delta R.T. 0.00 min  
 Lab File: BF075607.D  
 Acq: 17 Nov 2014 4:11

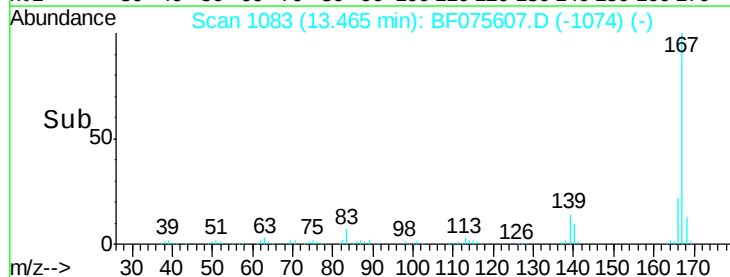
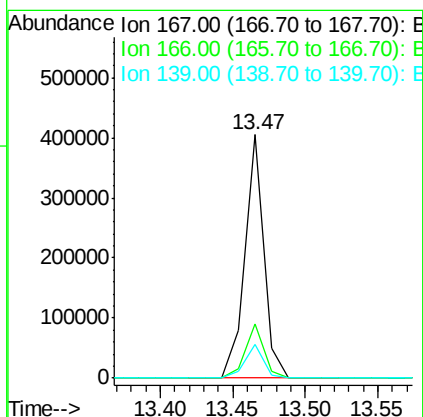
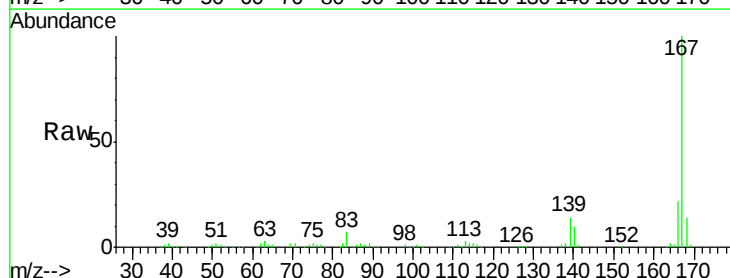
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

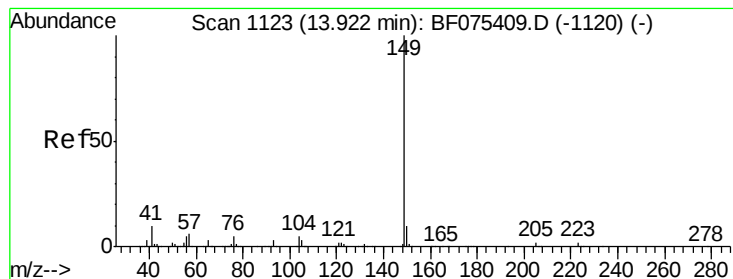
Tgt Ion:178 Resp: 362199  
 Ion Ratio Lower Upper  
 178 100  
 176 18.8 15.1 22.7  
 179 15.6 12.2 18.2



#72  
 Carbazole  
 Concen: 41.31 ng  
 RT: 13.47 min Scan# 1083  
 Delta R.T. 0.00 min  
 Lab File: BF075607.D  
 Acq: 17 Nov 2014 4:11

Tgt Ion:167 Resp: 368562  
 Ion Ratio Lower Upper  
 167 100  
 166 22.0 17.4 26.0  
 139 13.8 10.1 15.1





#73

Di-n-butylphthalate

Concen: 37.78 ng

RT: 13.90 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

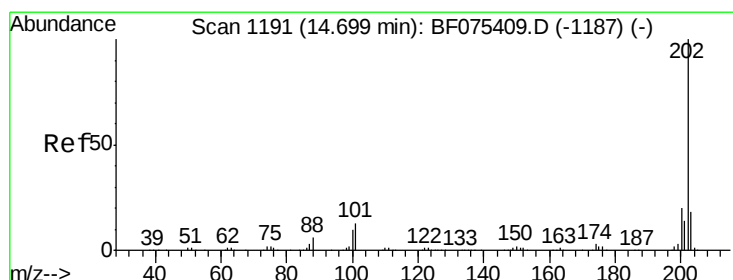
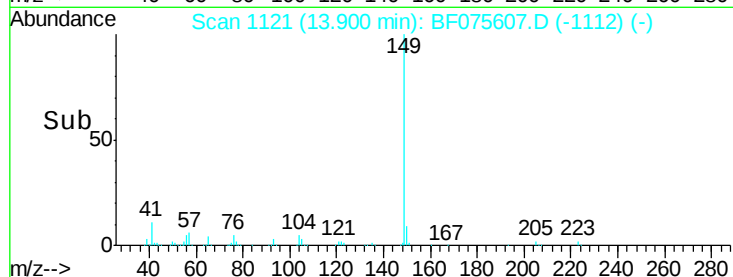
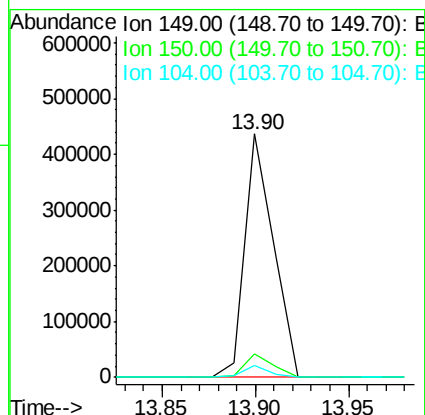
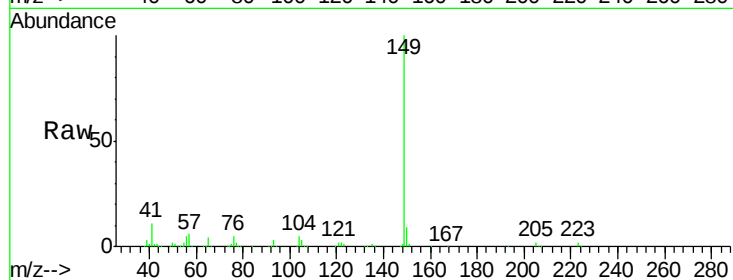
Tgt Ion:149 Resp: 465661

Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 5.0 3.1 4.7#



#74

Fluoranthene

Concen: 39.53 ng

RT: 14.68 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

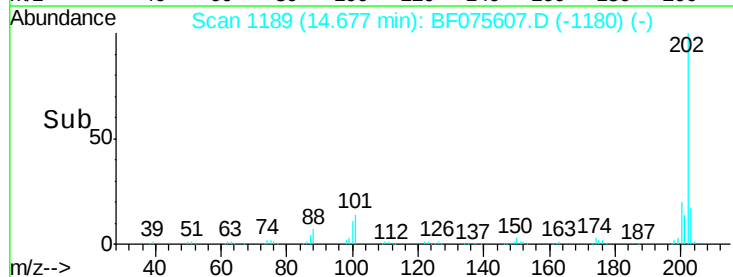
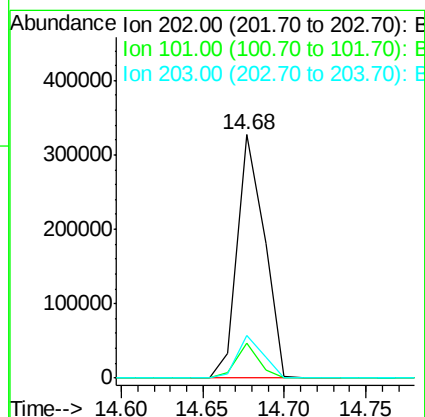
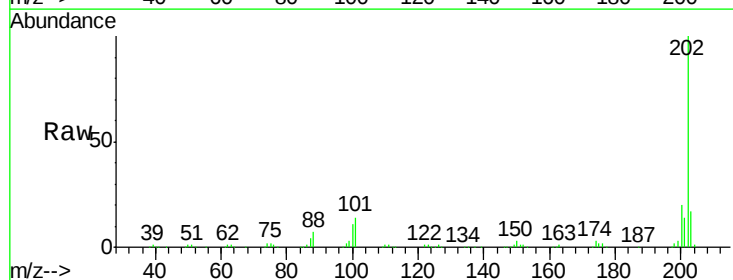
Tgt Ion:202 Resp: 373530

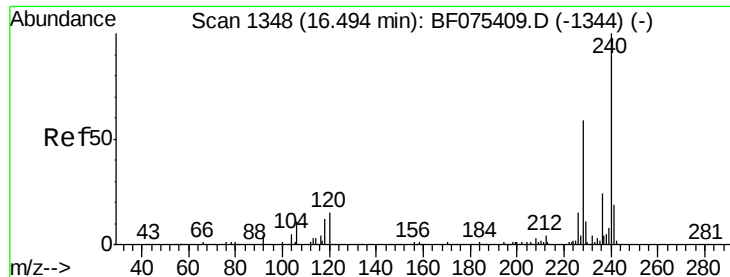
Ion Ratio Lower Upper

202 100

101 14.2 0.0 36.6

203 17.4 0.0 38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.47 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

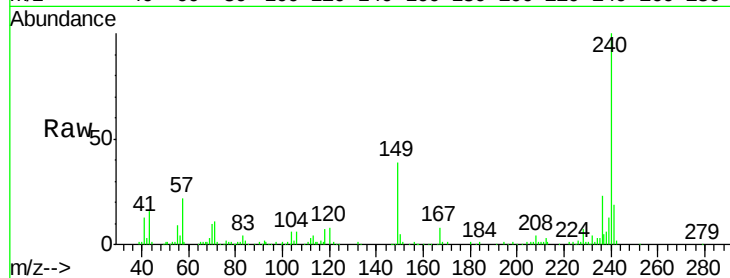
Tgt Ion:240 Resp: 166940

Ion Ratio Lower Upper

240 100

120 7.6 9.6 14.4#

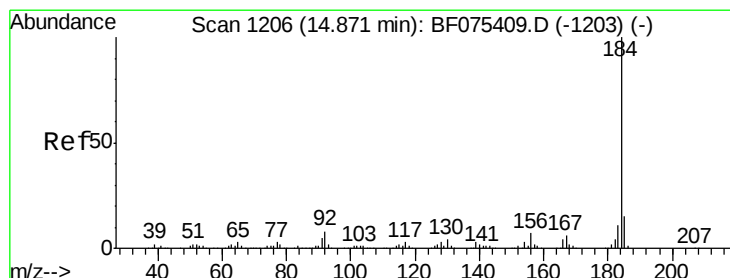
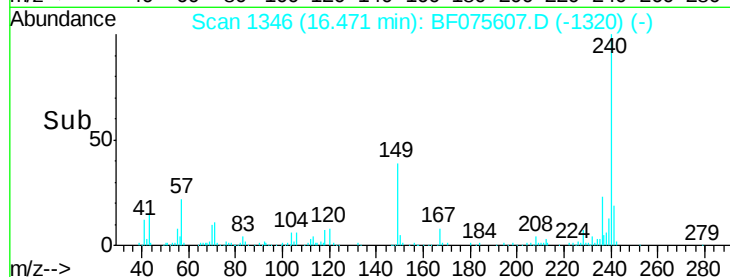
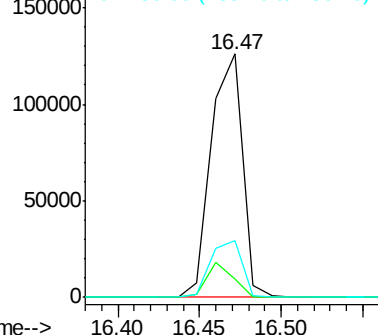
236 23.1 18.9 28.3



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: 42.01 ng

RT: 14.85 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

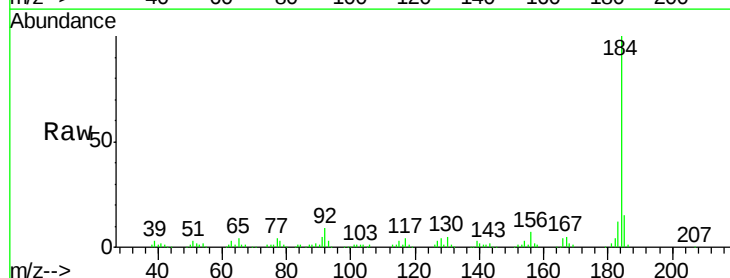
Tgt Ion:184 Resp: 222983

Ion Ratio Lower Upper

184 100

185 14.6 10.9 16.3

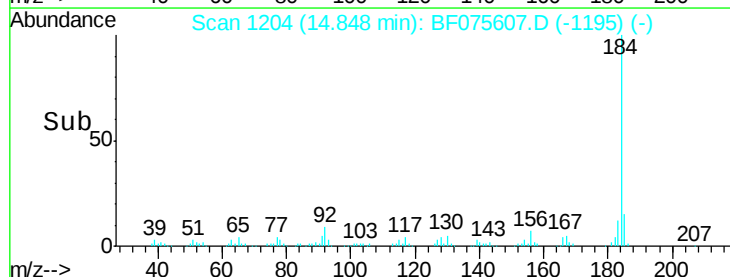
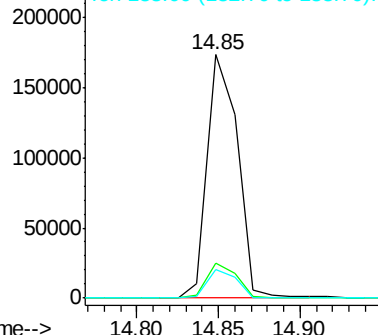
183 11.5 8.7 13.1

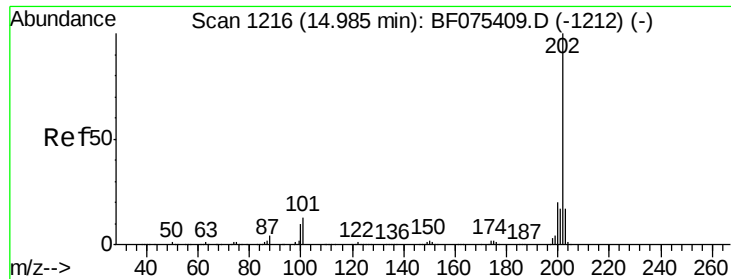


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

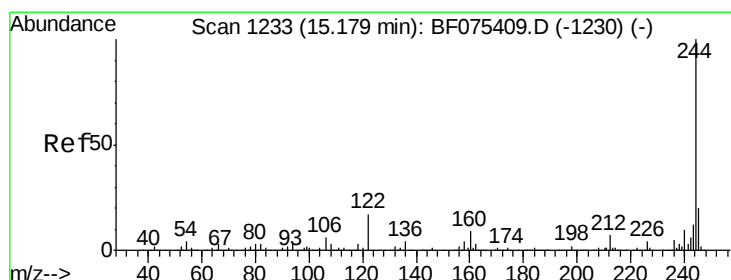
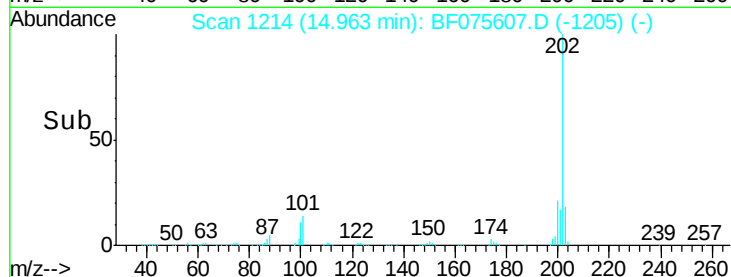
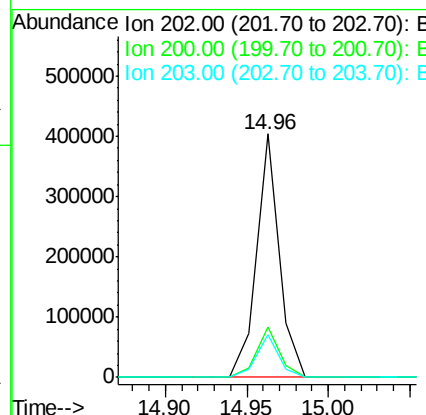
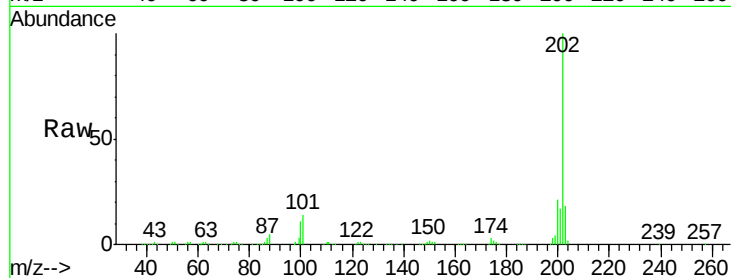




#77  
 Pyrene  
 Concen: 40.31 ng  
 RT: 14.96 min Scan# 1214  
 Delta R.T. 0.00 min  
 Lab File: BF075607.D  
 Acq: 17 Nov 2014 4:11

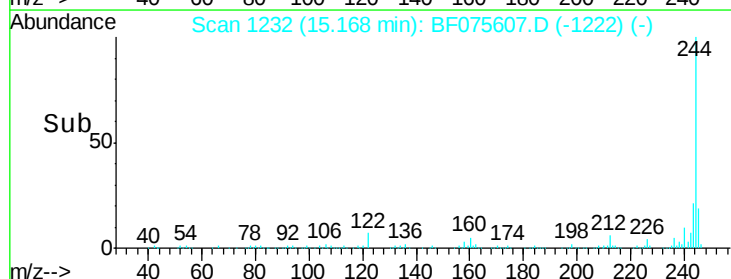
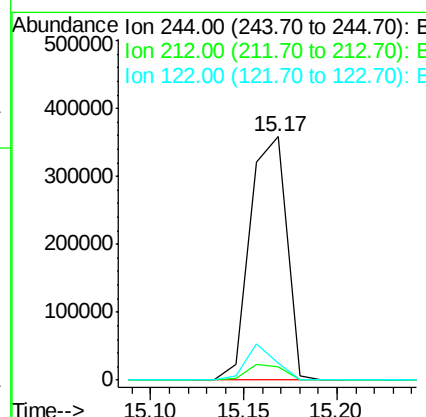
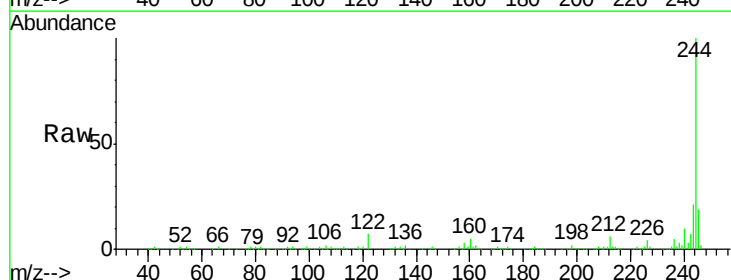
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

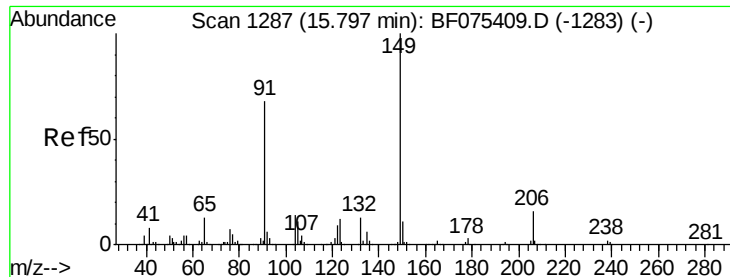
Tgt Ion: 202 Resp: 391191  
 Ion Ratio Lower Upper  
 202 100  
 200 20.8 16.8 25.2  
 203 17.6 14.3 21.5



#78  
 Terphenyl-d14  
 Concen: 78.56 ng  
 RT: 15.17 min Scan# 1232  
 Delta R.T. 0.01 min  
 Lab File: BF075607.D  
 Acq: 17 Nov 2014 4:11

Tgt Ion: 244 Resp: 487132  
 Ion Ratio Lower Upper  
 244 100  
 212 5.6 5.5 8.3  
 122 6.8 9.7 14.5#

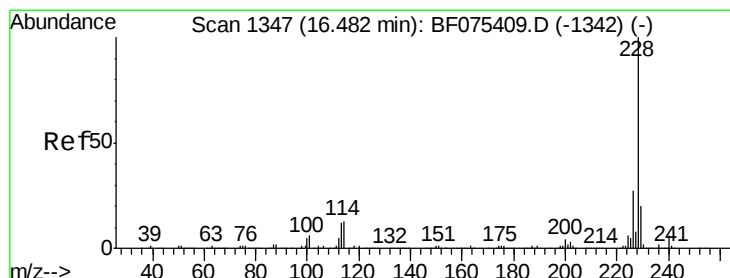
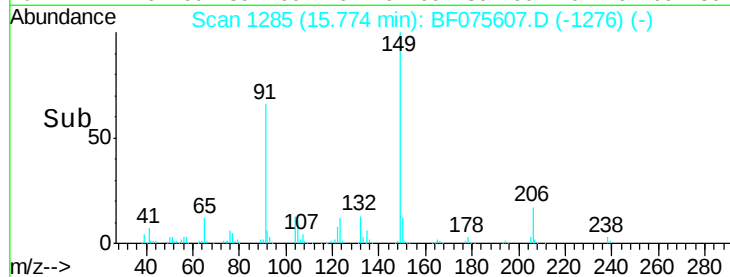
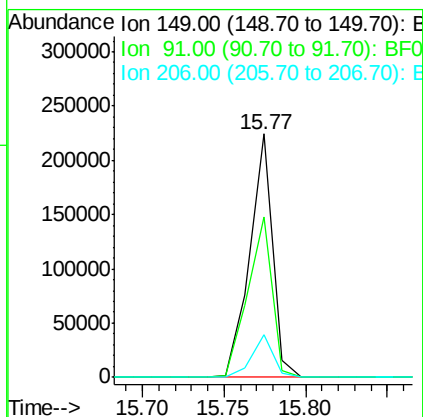
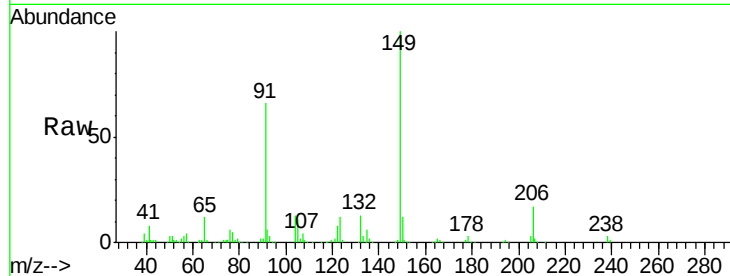




#79  
Butylbenzylphthalate  
Concen: 40.05 ng  
RT: 15.77 min Scan# 1285  
Delta R.T. 0.00 min  
Lab File: BF075607.D  
Acq: 17 Nov 2014 4:11

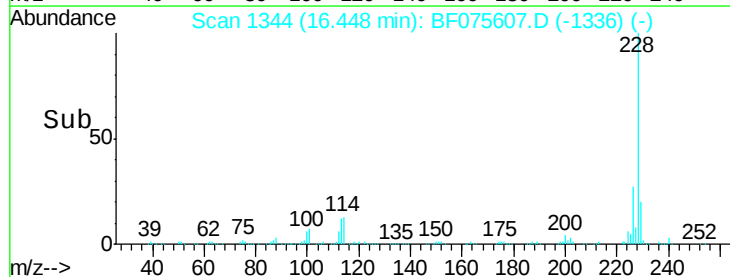
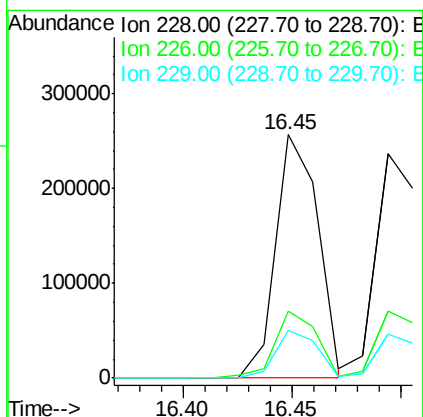
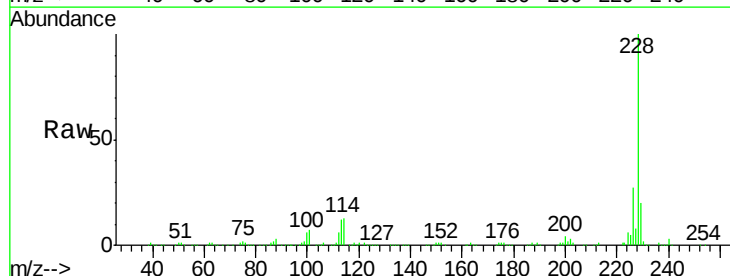
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

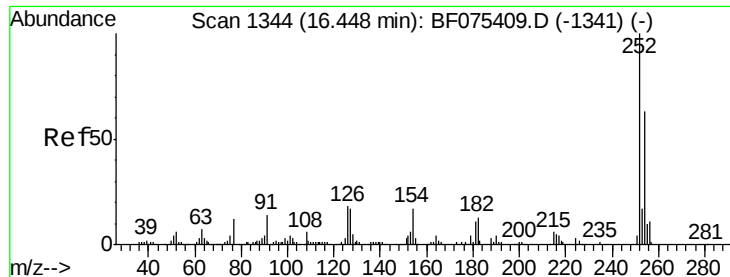
Tgt Ion:149 Resp: 218316  
Ion Ratio Lower Upper  
149 100  
91 65.7 49.0 73.4  
206 17.3 15.5 23.3



#80  
Benzo(a)anthracene  
Concen: 39.86 ng  
RT: 16.45 min Scan# 1344  
Delta R.T. -0.01 min  
Lab File: BF075607.D  
Acq: 17 Nov 2014 4:11

Tgt Ion:228 Resp: 349615  
Ion Ratio Lower Upper  
228 100  
226 27.3 21.8 32.8  
229 19.8 15.3 22.9

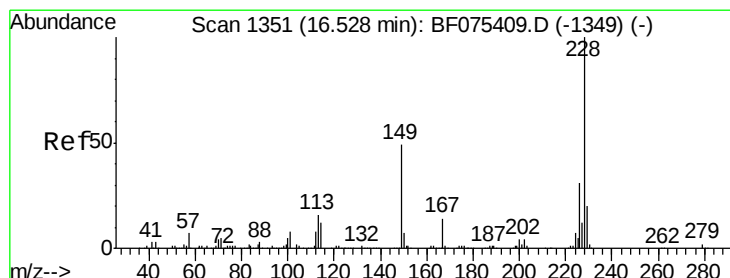
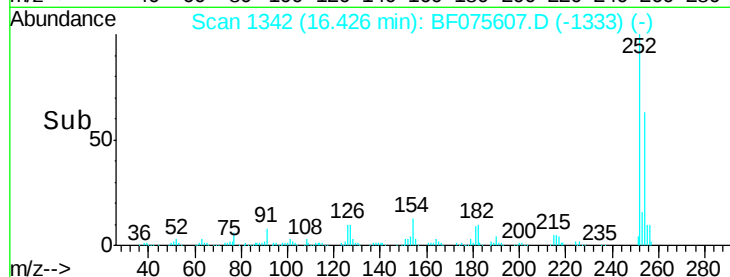
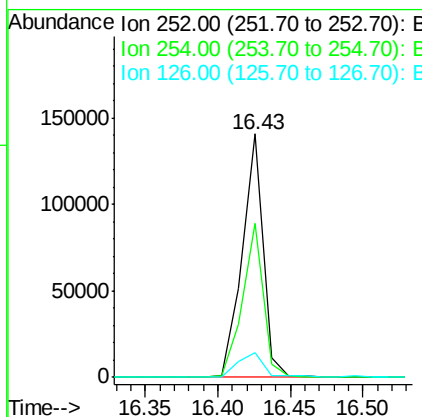
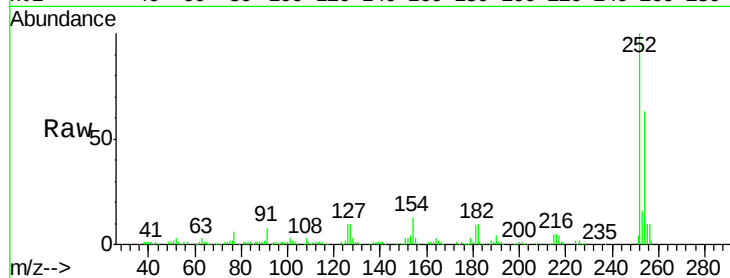




#81  
 3,3'-Dichlorobenzidine  
 Concen: 43.80 ng  
 RT: 16.43 min Scan# 1342  
 Delta R.T. 0.00 min  
 Lab File: BF075607.D  
 Acq: 17 Nov 2014 4:11

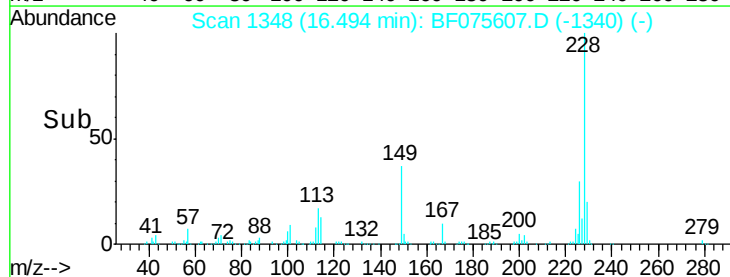
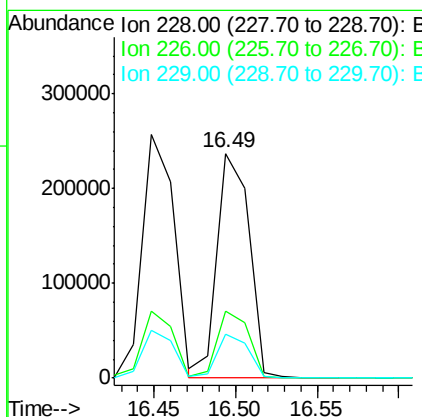
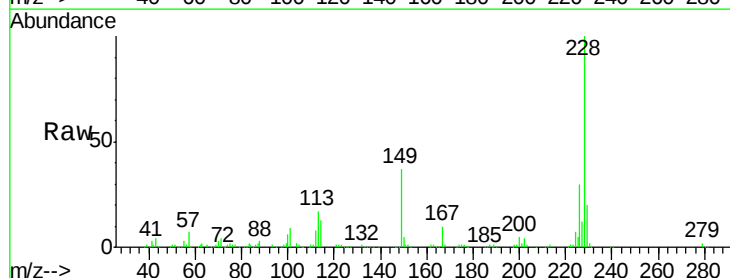
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

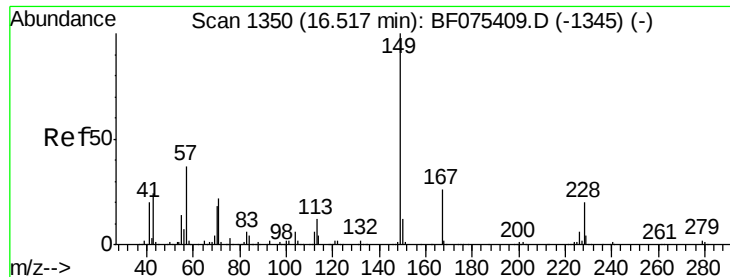
Tgt Ion: 252 Resp: 141839  
 Ion Ratio Lower Upper  
 252 100  
 254 63.3 50.0 75.0  
 126 10.0 16.0 24.0#



#82  
 Chrysene  
 Concen: 42.06 ng  
 RT: 16.49 min Scan# 1348  
 Delta R.T. -0.01 min  
 Lab File: BF075607.D  
 Acq: 17 Nov 2014 4:11

Tgt Ion: 228 Resp: 319027  
 Ion Ratio Lower Upper  
 228 100  
 226 29.9 23.8 35.6  
 229 19.8 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.34 ng

RT: 16.48 min Scan# 1347

Delta R.T. -0.01 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

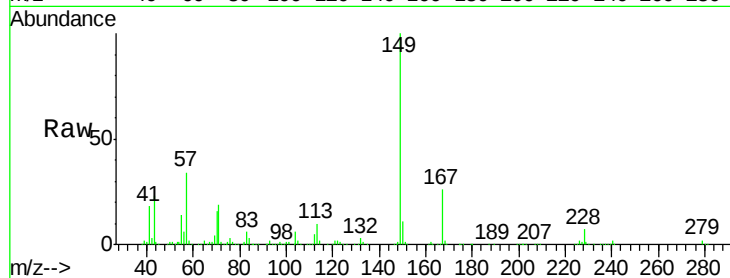
Tgt Ion:149 Resp: 311990

Ion Ratio Lower Upper

149 100

167 25.8 21.4 32.2

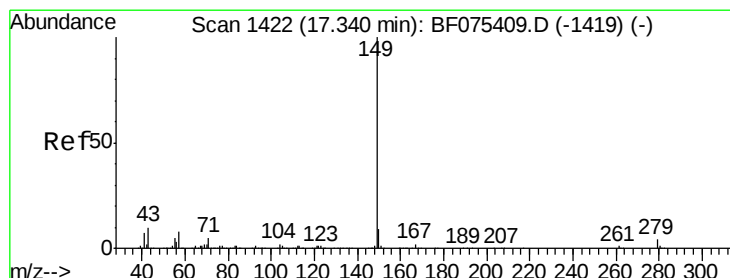
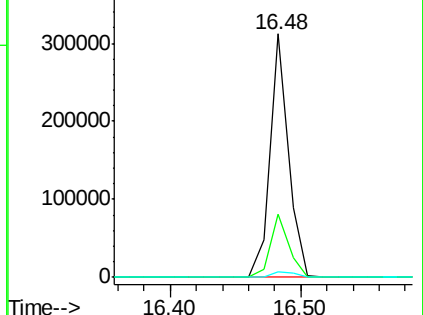
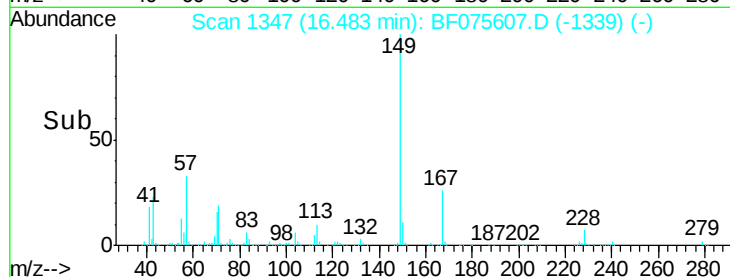
279 2.4 2.8 4.2#



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: 36.22 ng

RT: 17.27 min Scan# 1416

Delta R.T. -0.02 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

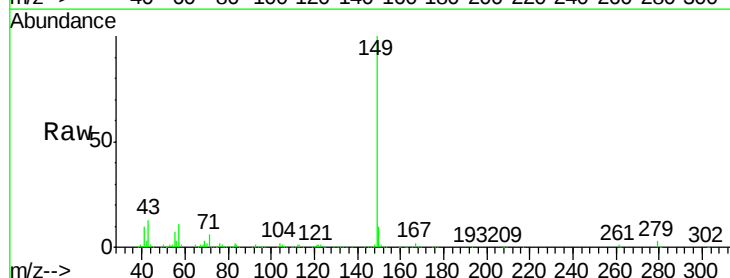
Tgt Ion:149 Resp: 547466

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

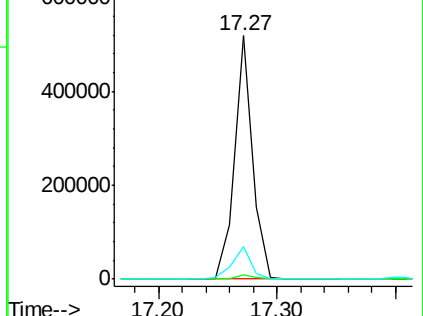
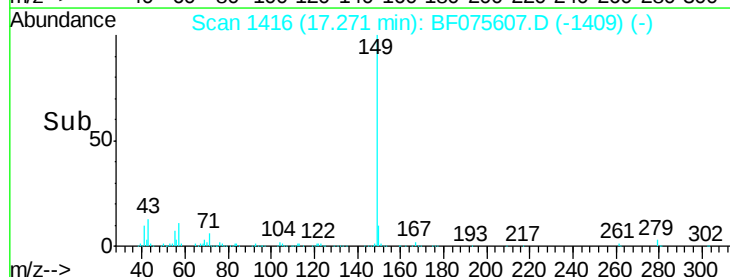
43 13.4 11.0 16.4

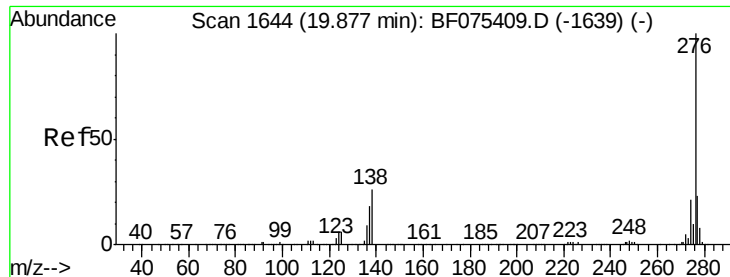


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

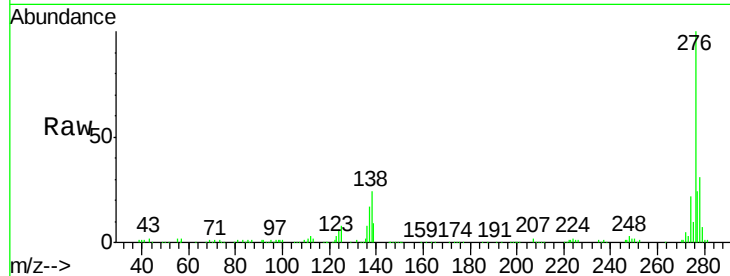




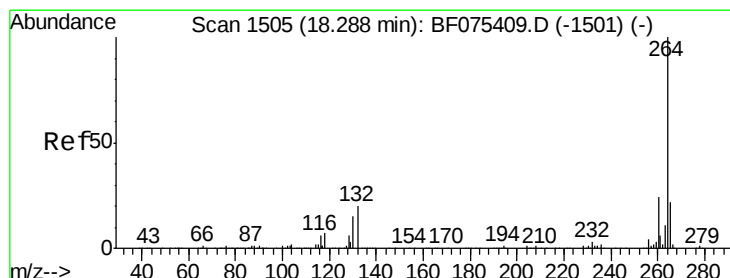
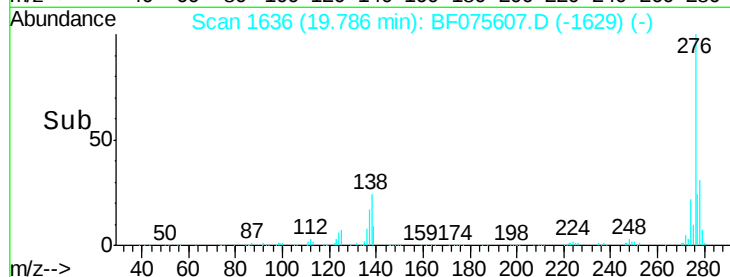
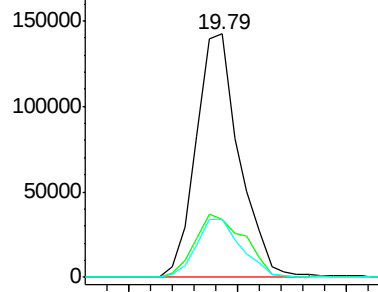
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 42.02 ng  
 RT: 19.79 min Scan# 1636  
 Delta R.T. -0.02 min  
 Lab File: BF075607.D  
 Acq: 17 Nov 2014 4:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion: 276 Resp: 386642  
 Ion Ratio Lower Upper  
 276 100  
 138 29.7 0.0 0.0#  
 277 25.3 0.0 0.0#

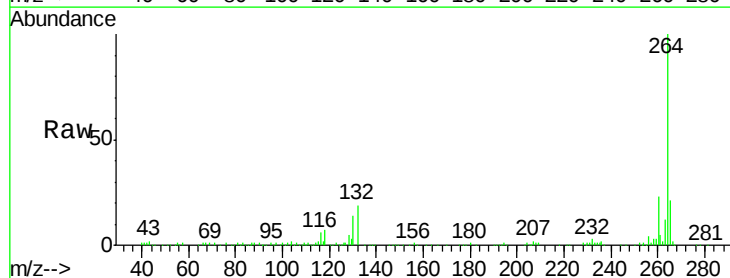


Abundance Ion 276.00 (275.70 to 276.70): E  
 Ion 138.00 (137.70 to 138.70): E  
 Ion 277.00 (276.70 to 277.70): E

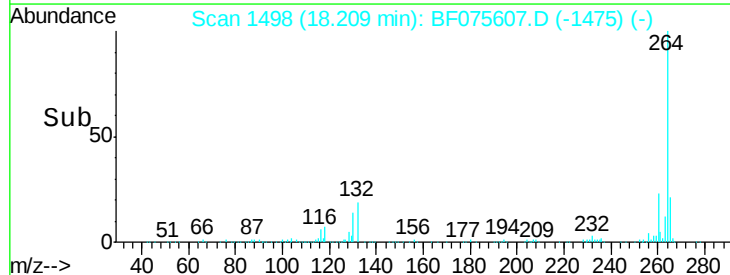
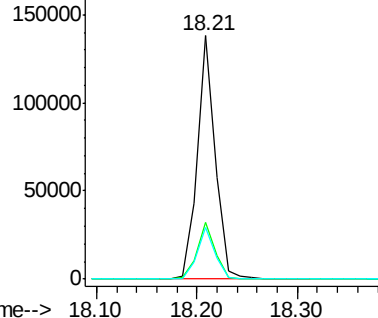


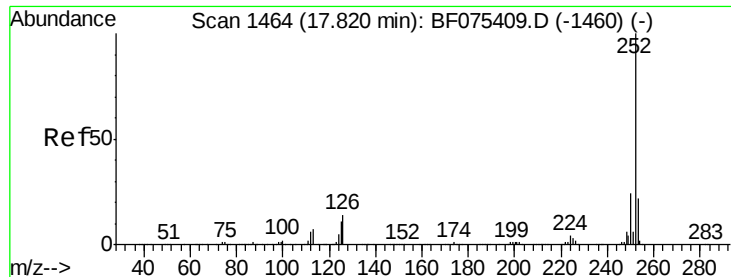
#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 18.21 min Scan# 1498  
 Delta R.T. -0.03 min  
 Lab File: BF075607.D  
 Acq: 17 Nov 2014 4:11

Tgt Ion: 264 Resp: 170554  
 Ion Ratio Lower Upper  
 264 100  
 260 23.3 17.9 26.9  
 265 21.4 16.3 24.5



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





#87

Benzo(b)fluoranthene

Concen: 39.22 ng

RT: 17.75 min Scan# 1458

Delta R.T. -0.02 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

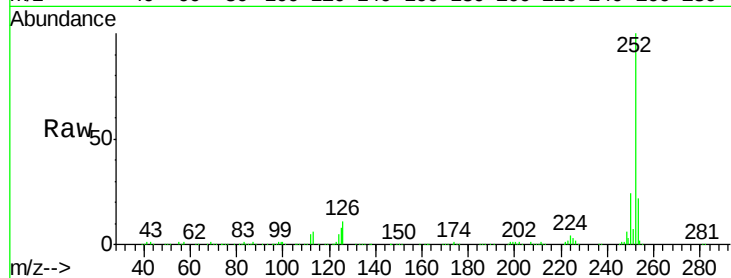
Tgt Ion:252 Resp: 357635

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

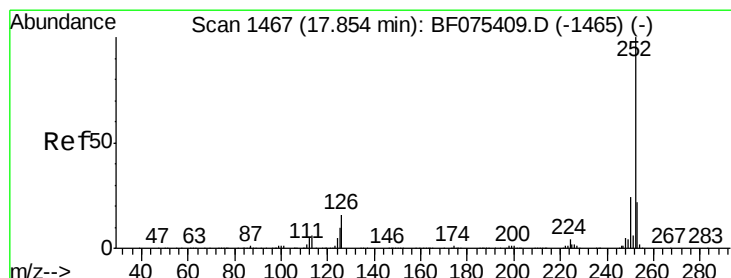
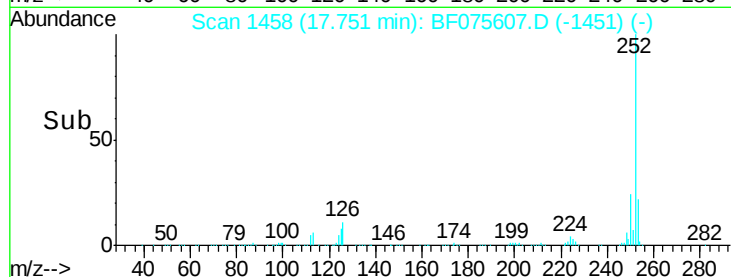
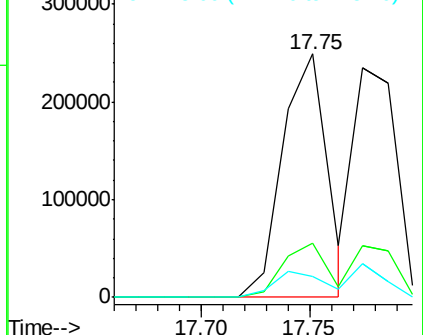
125 8.4 11.8 17.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.70 ng

RT: 17.75 min Scan# 1458

Delta R.T. -0.06 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

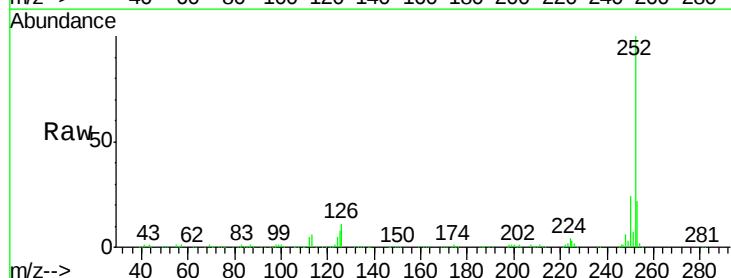
Tgt Ion:252 Resp: 357617

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

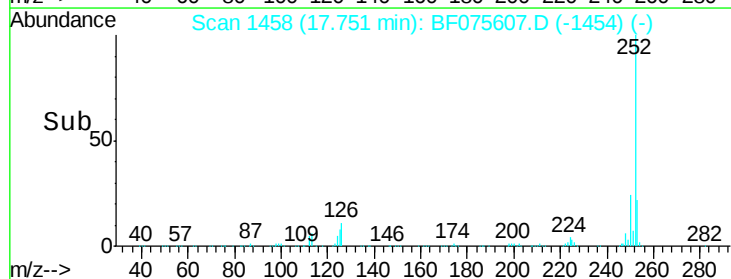
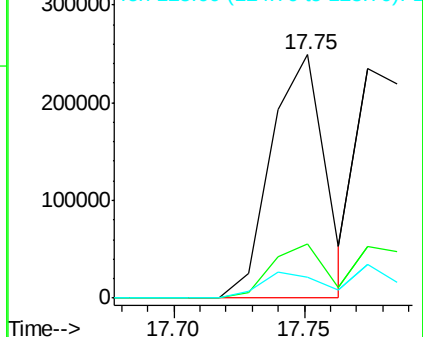
125 8.4 11.6 17.4#

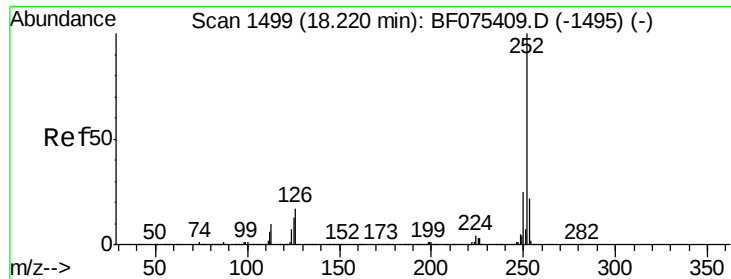


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.63 ng

RT: 18.14 min Scan# 1492

Delta R.T. -0.03 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

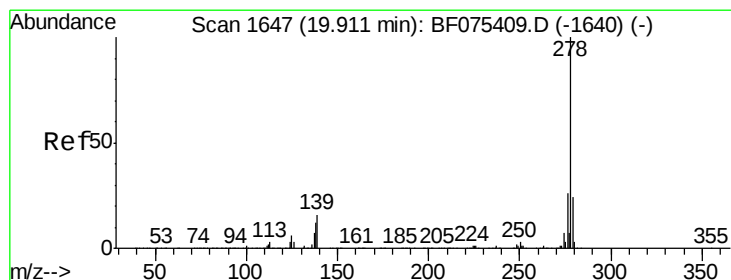
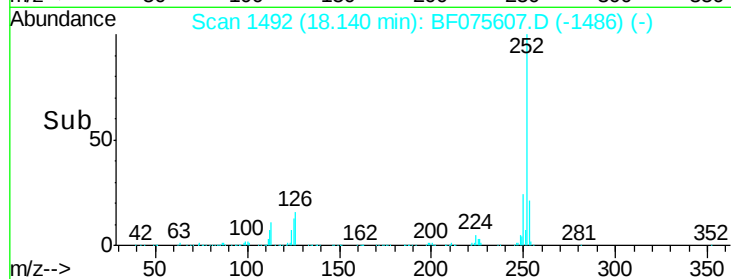
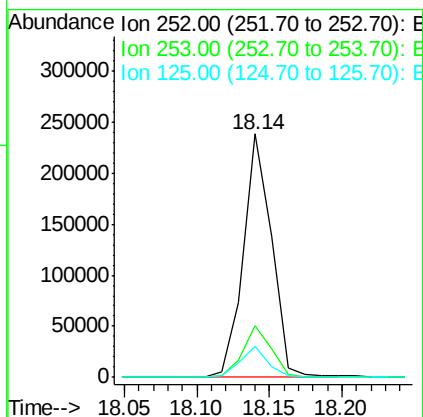
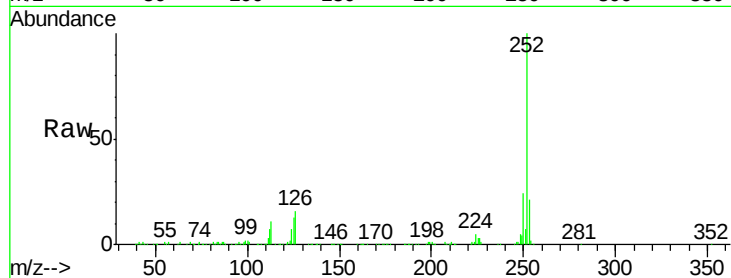
Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 323381 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 253      | 21.4  | 17.1  | 25.7   |
| 125      | 13.0  | 12.2  | 18.4   |



#90

Dibenzo(a,h)anthracene

Concen: 40.77 ng

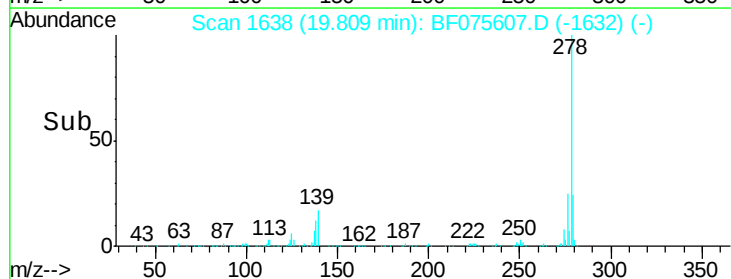
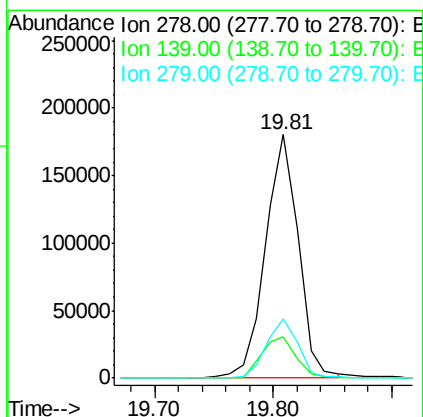
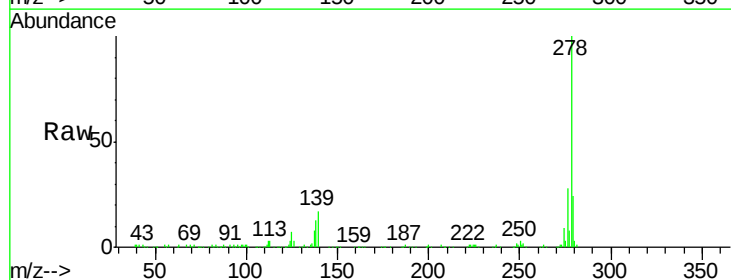
RT: 19.81 min Scan# 1638

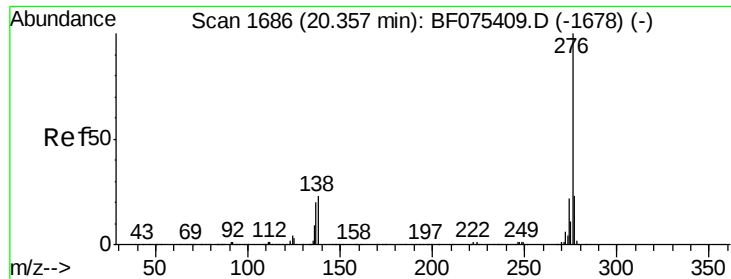
Delta R.T. -0.03 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 278   | Resp: | 347387 |
| Ion      | Ratio | Lower | Upper  |
| 278      | 100   |       |        |
| 139      | 17.2  | 13.6  | 20.4   |
| 279      | 24.4  | 19.4  | 29.0   |





#91

Benzo(g,h,i)perylene

Concen: 40.89 ng

RT: 20.25 min Scan# 1677

Delta R.T. -0.03 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

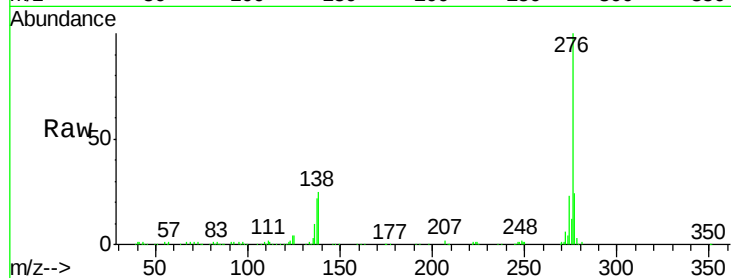
Tgt Ion: 276 Resp: 331952

Ion Ratio Lower Upper

276 100

277 23.9 17.8 26.8

138 24.9 22.8 34.2



Abundance Ion 276.00 (275.70 to 276.70): E

200000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

150000

100000

50000

0

20.20 20.25 20.30

Time-->

