

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF073115\  
 Data File : BF080741.D  
 Acq On : 31 Jul 2015 18:49  
 Operator : TP/UM  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Aug 01 01:43:50 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF073015.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 31 01:45:22 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.85  | 152  | 169607   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.13  | 136  | 638663   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 9.89  | 164  | 323409   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.37 | 188  | 540056   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.00 | 240  | 365503   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.41 | 264  | 351904   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.45  | 112 | 766507  | 77.53 | ng | 0.00 |
| 7) Phenol-d6             | 6.49  | 99  | 1104155 | 82.03 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.42  | 82  | 1102248 | 83.58 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.68 | 330 | 247897  | 73.87 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.22  | 172 | 1675675 | 77.30 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.96 | 244 | 1468985 | 76.01 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.50 | 88  | 186716  | 38.30 | ng | 99     |
| 3) Pyridine                    | 3.21 | 79  | 550645  | 40.71 | ng | 97     |
| 4) n-Nitrosodimethylamine      | 3.16 | 42  | 330096  | 42.69 | ng | 99     |
| 6) Aniline                     | 6.52 | 93  | 770054  | 39.74 | ng | 98     |
| 8) 2-Chlorophenol              | 6.64 | 128 | 419383  | 37.84 | ng | 99     |
| 9) Benzaldehyde                | 6.40 | 77  | 315288  | 37.41 | ng | 85     |
| 10) Phenol                     | 6.50 | 94  | 683871  | 43.91 | ng | 97     |
| 11) bis(2-Chloroethyl)ether    | 6.59 | 93  | 401871  | 36.12 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 6.80 | 146 | 496800  | 40.27 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 6.88 | 146 | 521703  | 41.45 | ng | 100    |
| 14) 1,2-Dichlorobenzene        | 7.02 | 146 | 444752  | 38.66 | ng | 98     |
| 15) Benzyl Alcohol             | 7.00 | 79  | 396052  | 35.43 | ng | 96     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.14 | 45  | 927388  | 39.01 | ng | 98     |
| 17) 2-Methylphenol             | 7.10 | 107 | 347973  | 38.25 | ng | 98     |
| 18) Hexachloroethane           | 7.37 | 117 | 188202  | 40.07 | ng | 96     |
| 19) n-Nitroso-di-n-propylamine | 7.28 | 70  | 370490  | 40.87 | ng | 96     |
| 20) 3+4-Methylphenols          | 7.26 | 107 | 465459  | 41.47 | ng | 97     |
| 22) Acetophenone               | 7.26 | 105 | 572799  | 37.16 | ng | 97     |
| 24) Nitrobenzene               | 7.44 | 77  | 477303  | 36.12 | ng | 99     |
| 25) Isophorone                 | 7.68 | 82  | 895915  | 38.20 | ng | 99     |
| 26) 2-Nitrophenol              | 7.76 | 139 | 237558  | 44.29 | ng | 96     |
| 27) 2,4-Dimethylphenol         | 7.79 | 122 | 402582  | 39.95 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.89 | 93  | 576045  | 41.46 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 8.00 | 162 | 356752  | 39.83 | ng | 95     |
| 30) 1,2,4-Trichlorobenzene     | 8.08 | 180 | 370544  | 37.94 | ng | 100    |
| 31) Naphthalene                | 8.16 | 128 | 1144449 | 35.90 | ng | 99     |
| 32) Benzoic acid               | 7.90 | 122 | 249086  | 35.34 | ng | 98     |
| 33) 4-Chloroaniline            | 8.21 | 127 | 504778  | 37.52 | ng | 97     |
| 34) Hexachlorobutadiene        | 8.28 | 225 | 264888  | 42.01 | ng | 99     |
| 35) Caprolactam                | 8.58 | 113 | 103645  | 38.65 | ng | 99     |
| 36) 4-Chloro-3-methylphenol    | 8.69 | 107 | 392863  | 40.69 | ng | # 82   |
| 37) 2-Methylnaphthalene        | 8.85 | 142 | 812494  | 40.60 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.01 | 216 | 342777  | 33.75 | ng | 97     |
| 40) Hexachlorocyclopentadiene  | 9.00 | 237 | 215325  | 34.46 | ng | 98     |

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF073115\  
 Data File : BF080741.D  
 Acq On : 31 Jul 2015 18:49  
 Operator : TP/UM  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

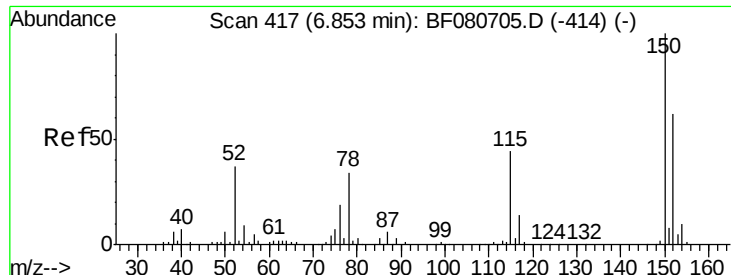
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Aug 01 01:43:50 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF073015.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 31 01:45:22 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.13  | 196  | 269387   | 38.13 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.16  | 196  | 264719   | 37.77 | ng    | 96       |
| 45) 1,1'-Biphenyl              | 9.31  | 154  | 836202   | 33.72 | ng    | 95       |
| 46) 2-Chloronaphthalene        | 9.33  | 162  | 706983   | 34.91 | ng    | # 90     |
| 47) 2-Nitroaniline             | 9.42  | 65   | 277679   | 35.24 | ng    | # 72     |
| 48) Acenaphthylene             | 9.76  | 152  | 1211206  | 37.61 | ng    | 99       |
| 49) Dimethylphthalate          | 9.62  | 163  | 868370   | 38.10 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.68  | 165  | 192878   | 39.88 | ng    | 94       |
| 51) Acenaphthene               | 9.93  | 154  | 758779   | 38.62 | ng    | 99       |
| 52) 3-Nitroaniline             | 9.85  | 138  | 198101   | 35.49 | ng    | 98       |
| 53) 2,4-Dinitrophenol          | 9.94  | 184  | 90911    | 35.29 | ng    | 97       |
| 54) Dibenzofuran               | 10.10 | 168  | 967188   | 36.80 | ng    | 97       |
| 55) 4-Nitrophenol              | 10.00 | 139  | 142536   | 34.66 | ng    | 98       |
| 56) 2,4-Dinitrotoluene         | 10.08 | 165  | 258236   | 40.71 | ng    | 90       |
| 57) Fluorene                   | 10.44 | 166  | 714379   | 35.02 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.21 | 232  | 208208   | 39.39 | ng    | 98       |
| 59) Diethylphthalate           | 10.32 | 149  | 827091   | 37.65 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.43 | 204  | 360628   | 40.73 | ng    | 96       |
| 61) 4-Nitroaniline             | 10.45 | 138  | 190758   | 37.85 | ng    | 99       |
| 62) Azobenzene                 | 10.59 | 77   | 998694   | 41.96 | ng    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 10.48 | 198  | 120861   | 37.16 | ng    | 95       |
| 65) n-Nitrosodiphenylamine     | 10.54 | 169  | 652204   | 36.84 | ng    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.92 | 248  | 242412   | 43.48 | ng    | 94       |
| 67) Hexachlorobenzene          | 10.98 | 284  | 238253   | 36.96 | ng    | 93       |
| 68) Atrazine                   | 11.07 | 200  | 167224   | 36.79 | ng    | 99       |
| 69) Pentachlorophenol          | 11.17 | 266  | 156903   | 40.23 | ng    | 98       |
| 70) Phenanthrene               | 11.39 | 178  | 928880   | 34.14 | ng    | 100      |
| 71) Anthracene                 | 11.45 | 178  | 1125337  | 42.09 | ng    | 99       |
| 72) Carbazole                  | 11.60 | 167  | 870870   | 37.53 | ng    | 99       |
| 73) Di-n-butylphthalate        | 11.94 | 149  | 1213095  | 42.16 | ng    | 98       |
| 74) Fluoranthene               | 12.58 | 202  | 1058571  | 40.24 | ng    | 97       |
| 76) Benzidine                  | 12.69 | 184  | 486990   | 36.59 | ng    | 99       |
| 77) Pyrene                     | 12.81 | 202  | 1114980  | 39.33 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.43 | 149  | 406913   | 34.99 | ng    | 91       |
| 80) Benzo(a)anthracene         | 13.99 | 228  | 791379   | 36.00 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.95 | 252  | 274912   | 36.64 | ng    | 97       |
| 82) Chrysene                   | 14.02 | 228  | 714637   | 33.49 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.99 | 149  | 539135   | 38.20 | ng    | # 93     |
| 84) Di-n-octyl phthalate       | 14.60 | 149  | 958916   | 40.52 | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.80 | 276  | 876485   | 45.52 | ng    | # 87     |
| 87) Benzo(b)fluoranthene       | 15.04 | 252  | 1392448  | 66.24 | ng    | 99       |
| 88) Benzo(k)fluoranthene       | 15.04 | 252  | 1393155  | 80.53 | ng    | 97       |
| 89) Benzo(a)pyrene             | 15.36 | 252  | 676463   | 39.20 | ng    | # 97     |
| 90) Dibenzo(a,h)anthracene     | 16.82 | 278  | 716346   | 46.37 | ng    | 99       |
| 91) Benzo(g,h,i)perylene       | 17.21 | 276  | 717402   | 47.19 | ng    | 99       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

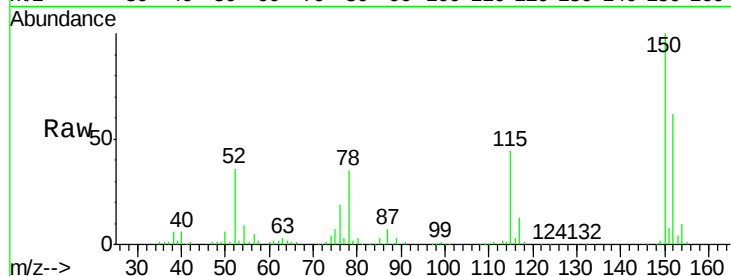
Tgt Ion:152 Resp: 169607

Ion Ratio Lower Upper

152 100

150 161.1 129.6 194.4

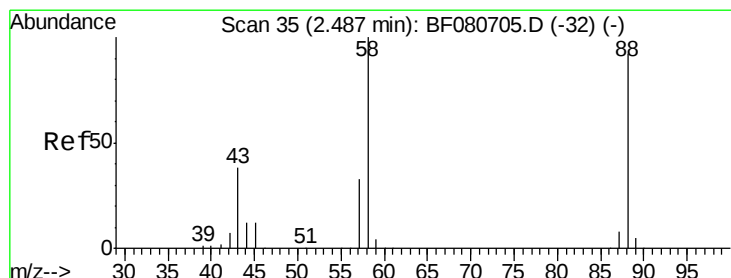
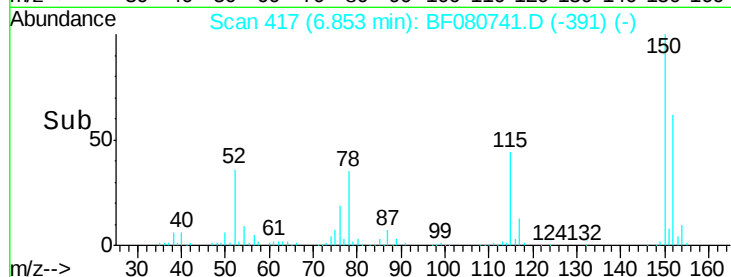
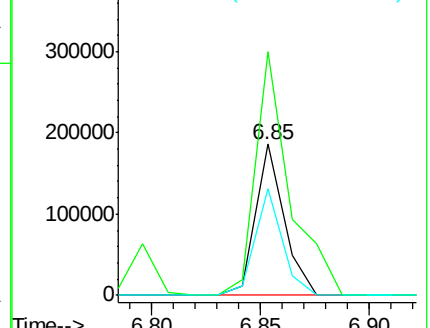
115 70.8 56.6 85.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.30 ng

RT: 2.50 min Scan# 36

Delta R.T. 0.01 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

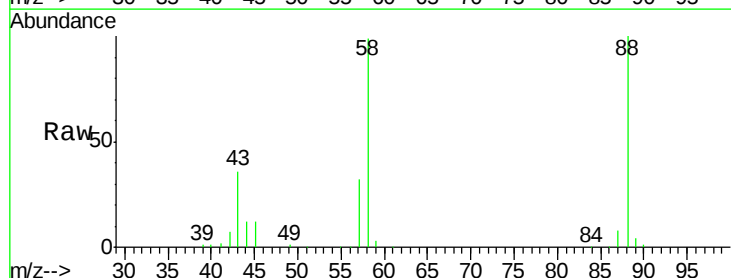
Tgt Ion: 88 Resp: 186716

Ion Ratio Lower Upper

88 100

58 103.7 82.3 123.5

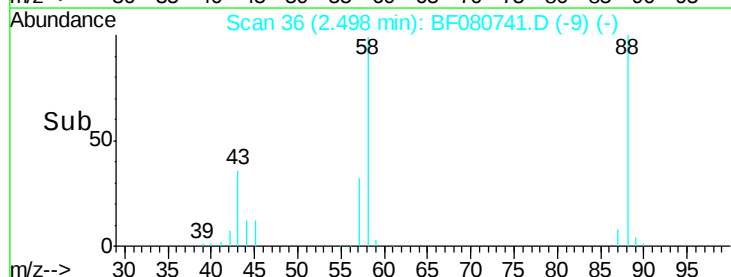
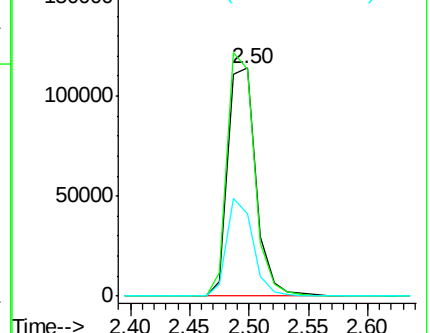
43 40.0 31.7 47.5

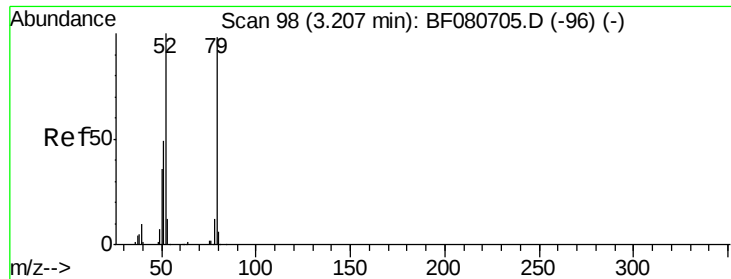


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.71 ng

RT: 3.21 min Scan# 98

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

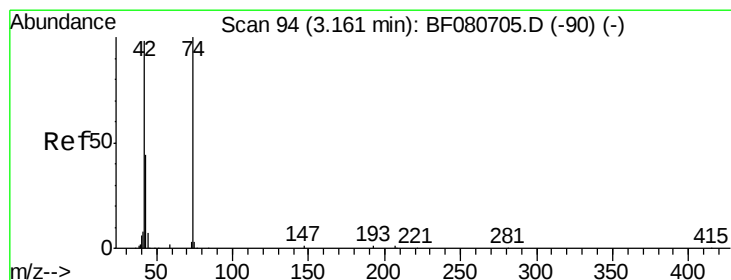
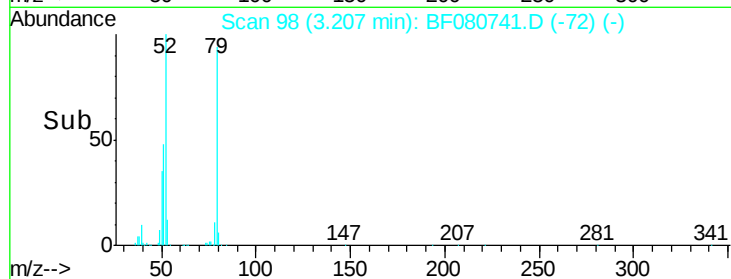
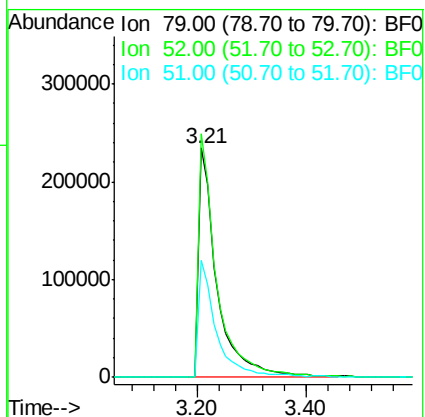
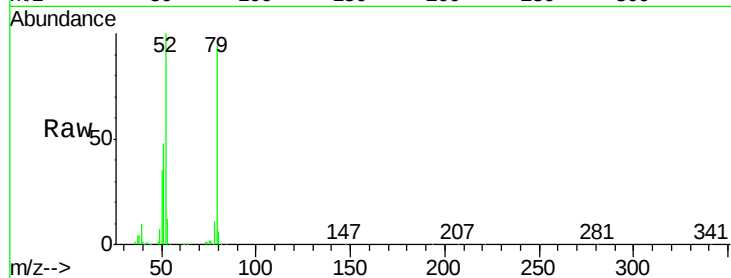
Tgt Ion: 79 Resp: 550645

Ion Ratio Lower Upper

79 100

52 106.3 81.6 122.4

51 51.0 40.2 60.2



#4

n-Nitrosodimethylamine

Concen: 42.69 ng

RT: 3.16 min Scan# 94

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

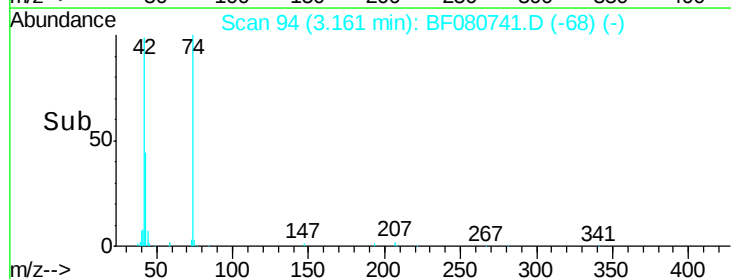
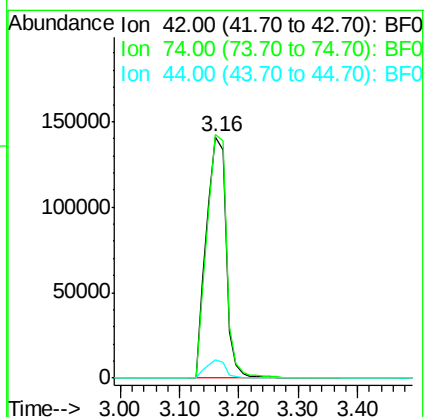
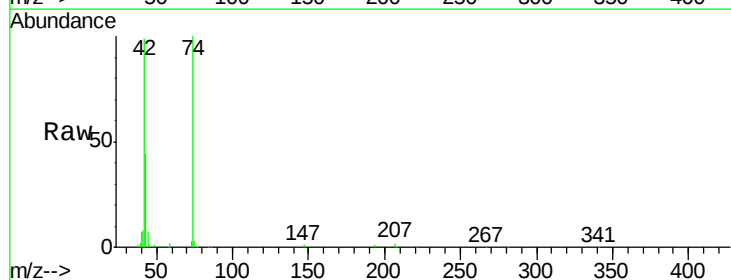
Tgt Ion: 42 Resp: 330096

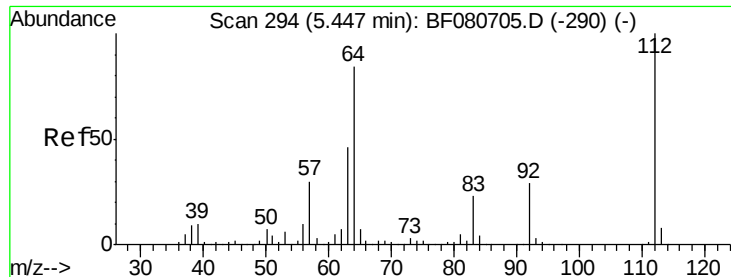
Ion Ratio Lower Upper

42 100

74 101.0 81.5 122.3

44 7.5 5.6 8.4





#5

2-Fluorophenol

Concen: 77.53 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

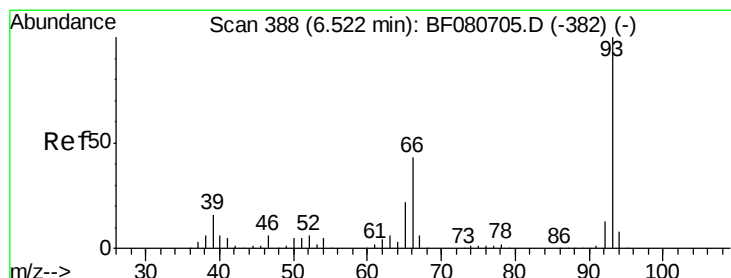
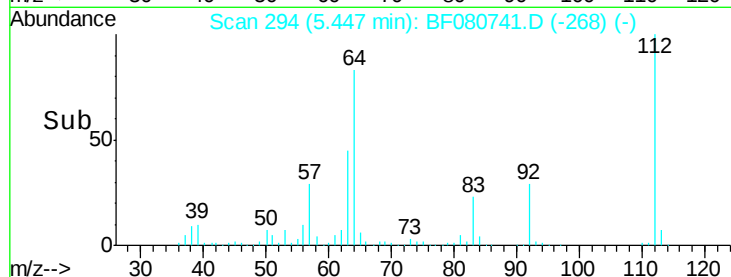
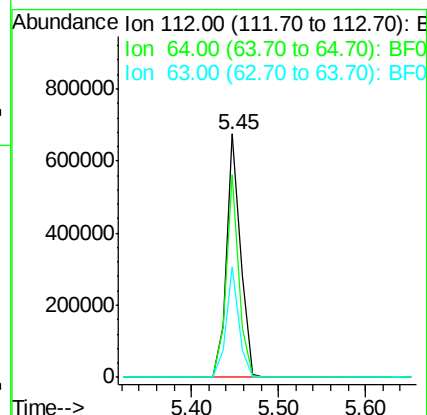
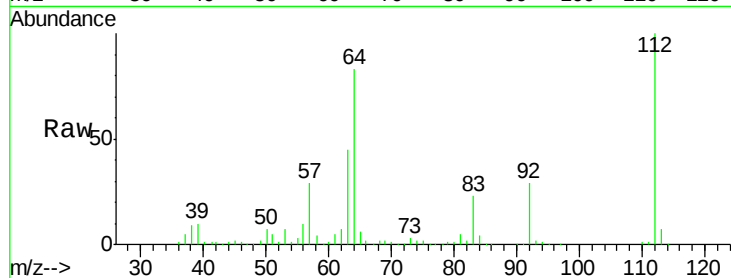
Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 112   | Resp: | 766507 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 83.3  | 66.8  | 100.2  |
| 63       | 45.3  | 36.7  | 55.1   |



#6

Aniline

Concen: 39.74 ng

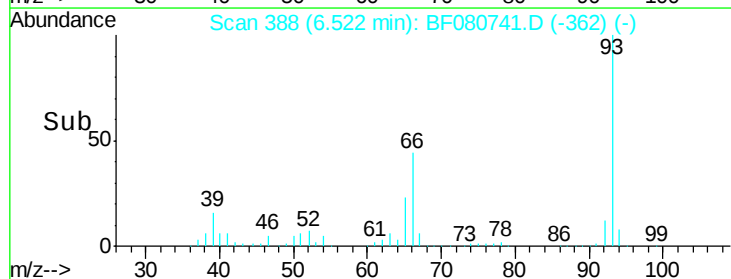
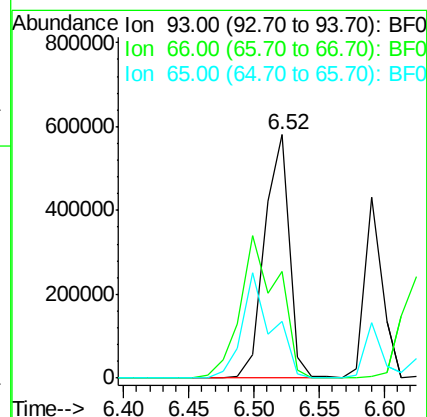
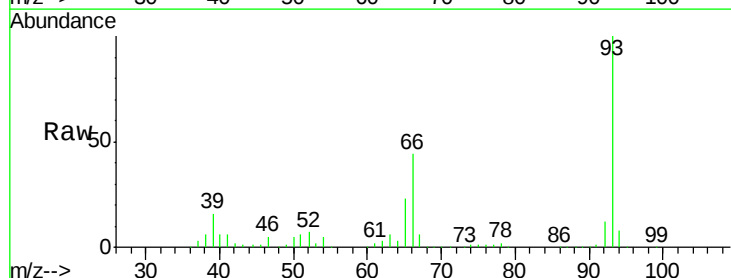
RT: 6.52 min Scan# 388

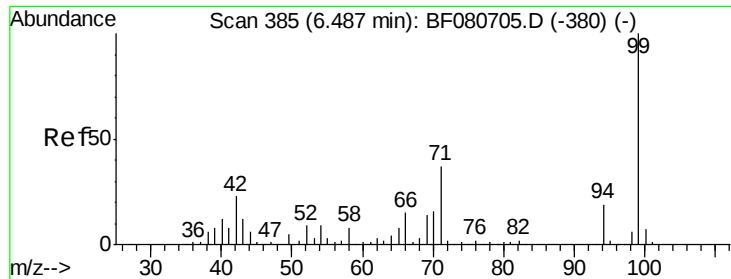
Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 770054 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 44.0  | 34.3  | 51.5   |
| 65       | 23.1  | 17.6  | 26.4   |





#7

Phenol-d6

Concen: 82.03 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

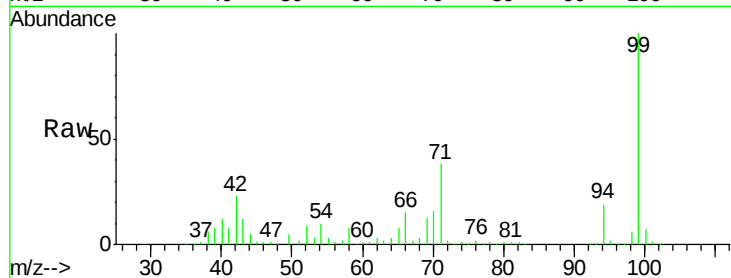
Tgt Ion: 99 Resp: 1104155

Ion Ratio Lower Upper

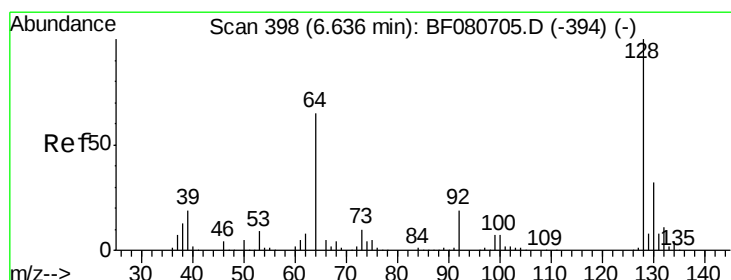
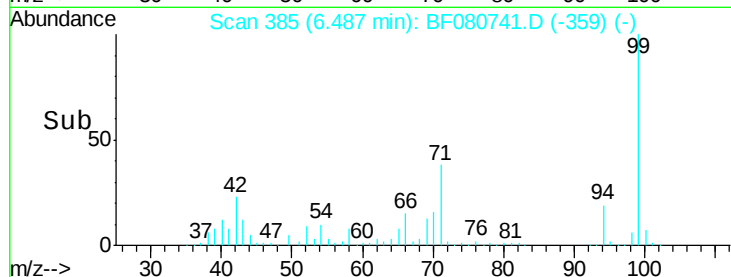
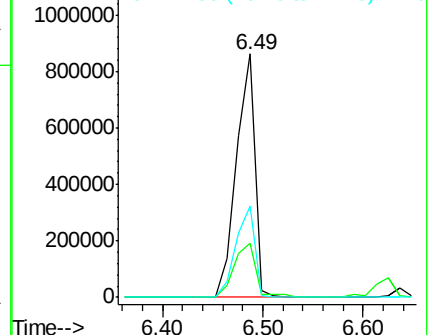
99 100

42 22.5 18.2 27.2

71 37.6 29.5 44.3



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: 37.84 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

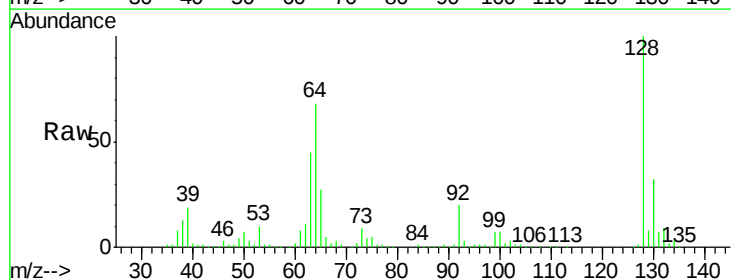
Tgt Ion: 128 Resp: 419383

Ion Ratio Lower Upper

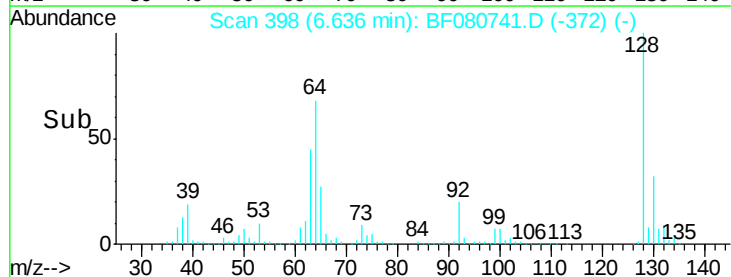
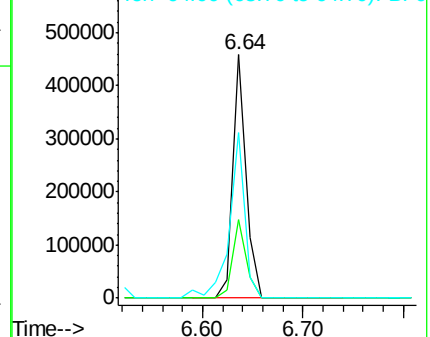
128 100

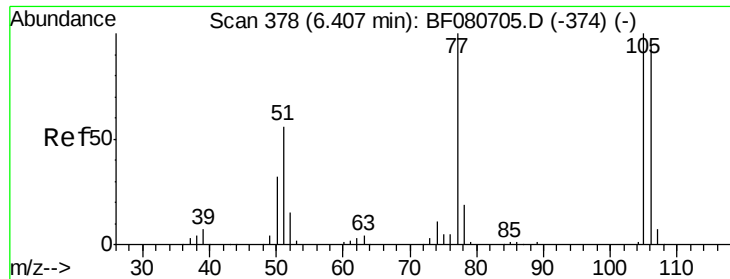
130 32.0 11.7 51.7

64 68.1 48.7 88.7



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: 37.41 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

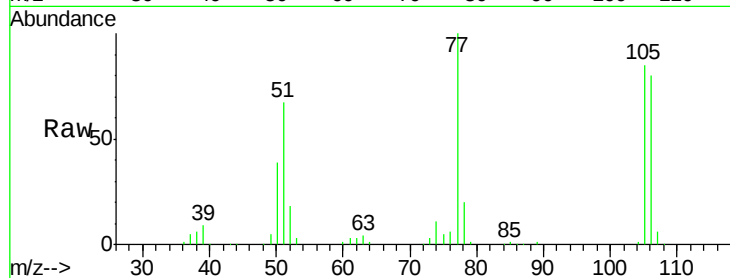
Tgt Ion: 77 Resp: 315288

Ion Ratio Lower Upper

77 100

105 85.4 80.2 120.2

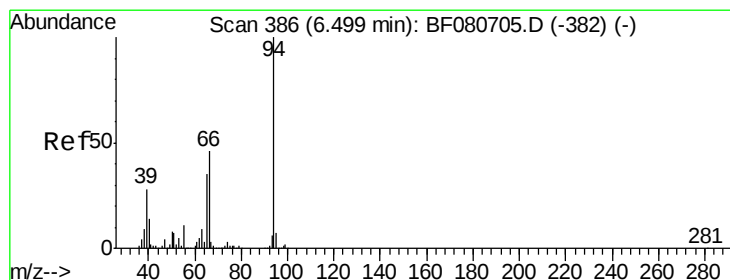
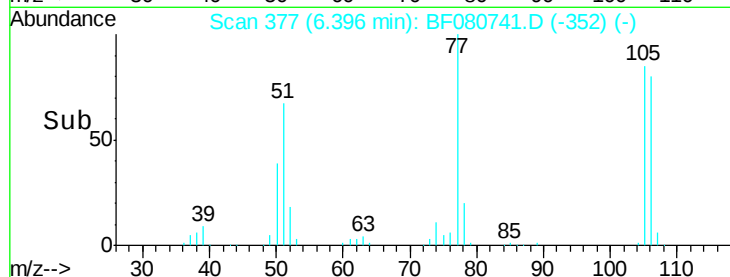
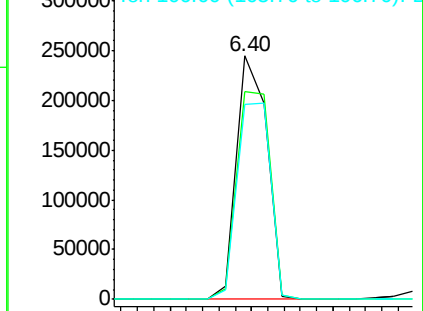
106 80.2 74.2 114.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 43.91 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

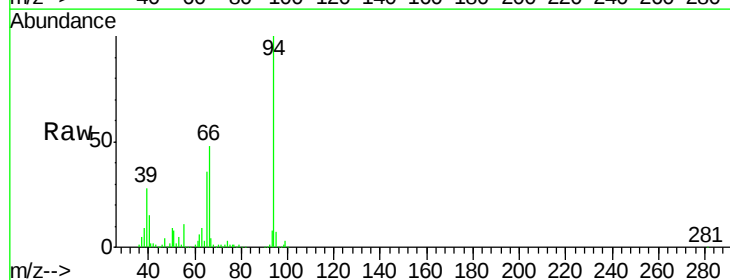
Tgt Ion: 94 Resp: 683871

Ion Ratio Lower Upper

94 100

65 35.6 14.7 54.7

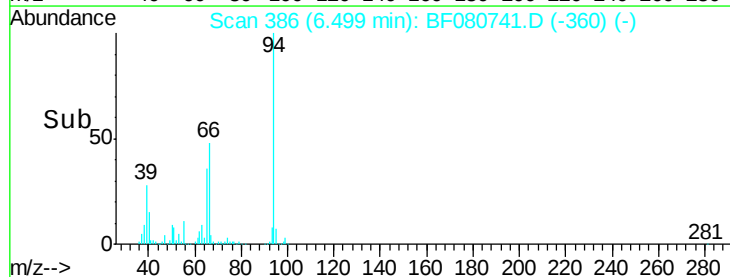
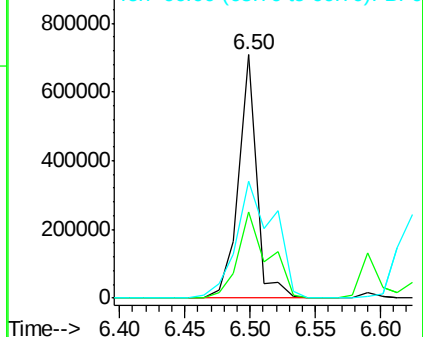
66 48.0 25.9 65.9

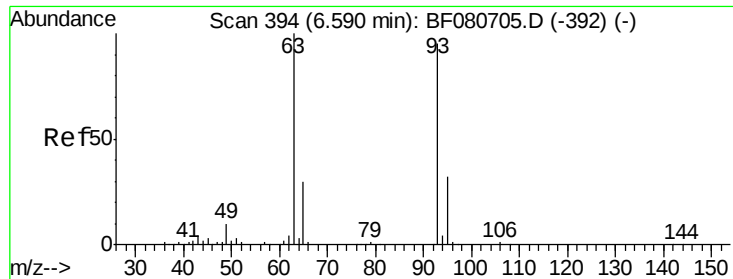


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 36.12 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

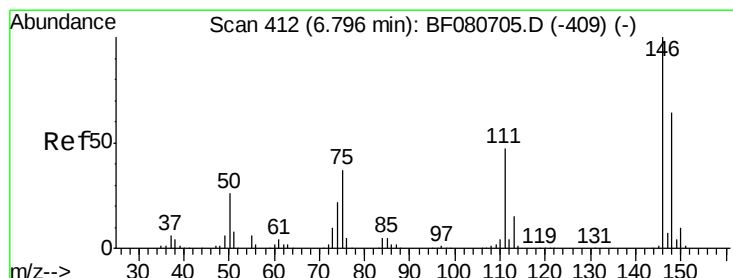
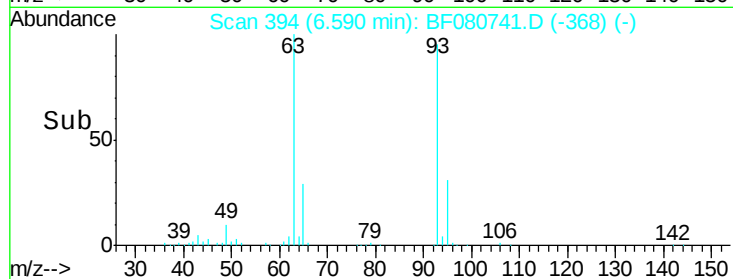
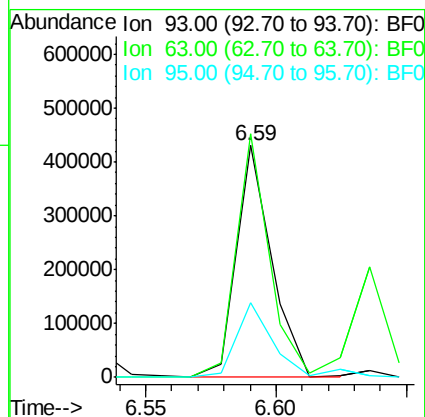
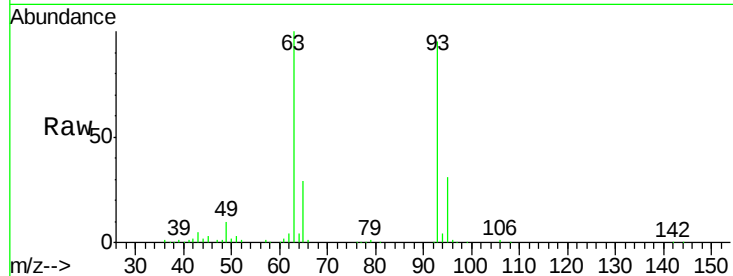
Tgt Ion: 93 Resp: 401871

Ion Ratio Lower Upper

93 100

63 105.0 85.3 125.3

95 32.3 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 40.27 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

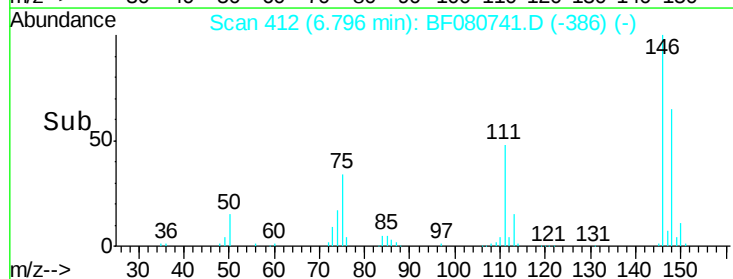
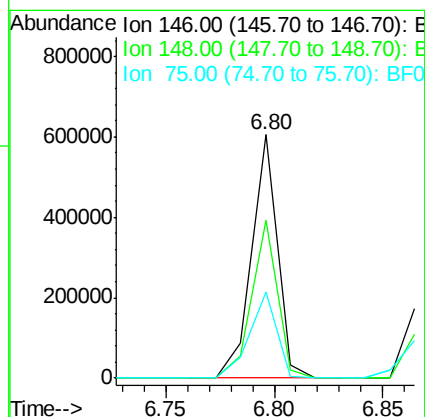
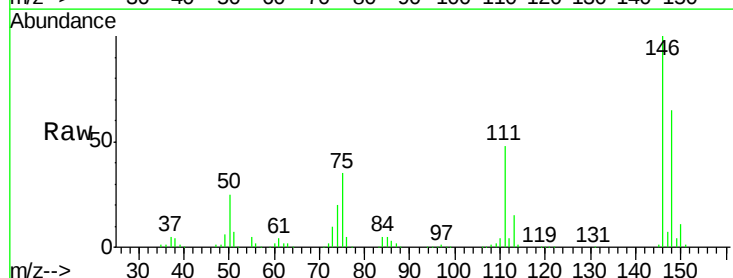
Tgt Ion: 146 Resp: 496800

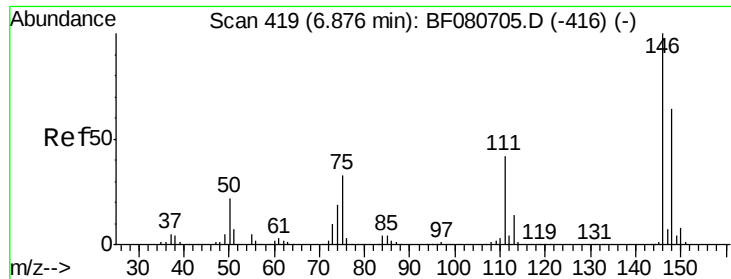
Ion Ratio Lower Upper

146 100

148 65.0 51.0 76.6

75 35.3 29.4 44.0

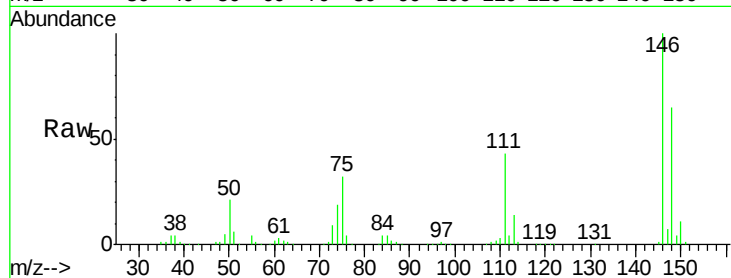




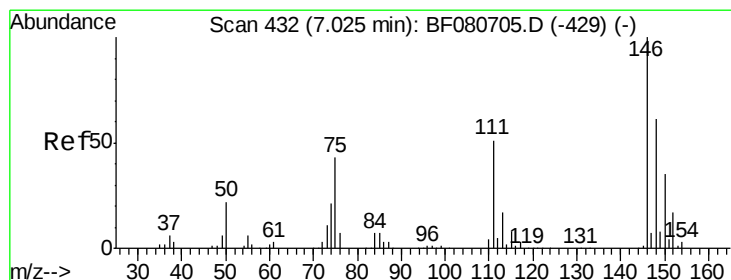
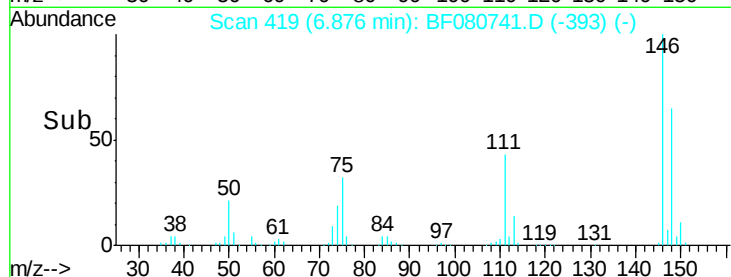
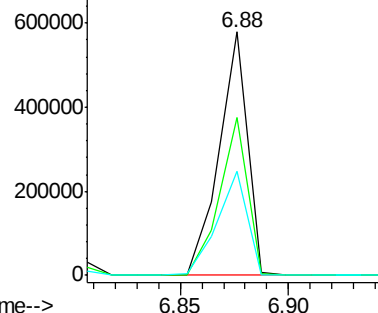
#13  
 1,4-Dichlorobenzene  
 Concen: 41.45 ng  
 RT: 6.88 min Scan# 419  
 Delta R.T. -0.00 min  
 Lab File: BF080741.D  
 Acq: 31 Jul 2015 18:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:146 Resp: 521703  
 Ion Ratio Lower Upper  
 146 100  
 148 64.7 51.4 77.2  
 111 42.5 33.8 50.6

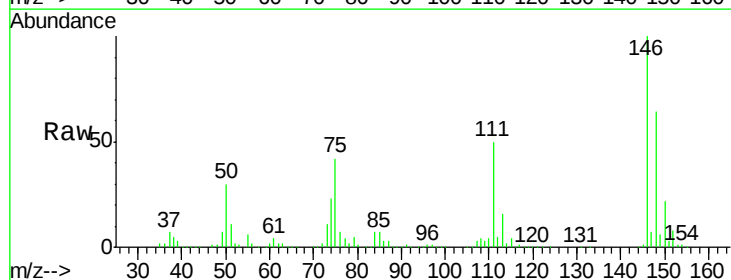


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

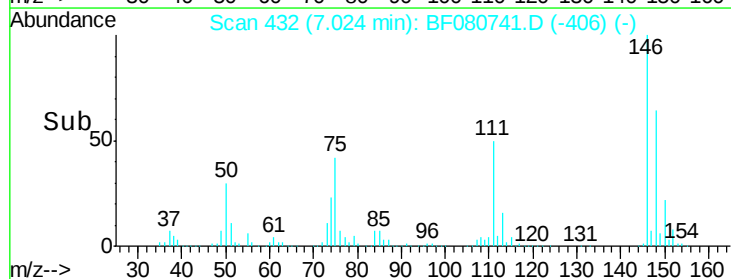
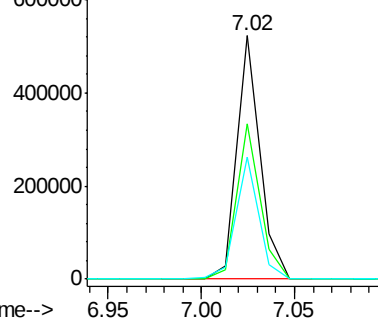


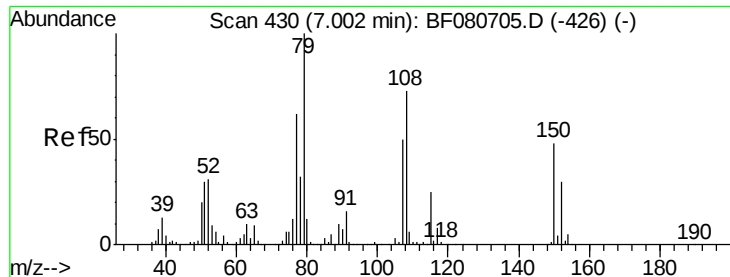
#14  
 1,2-Dichlorobenzene  
 Concen: 38.66 ng  
 RT: 7.02 min Scan# 432  
 Delta R.T. -0.00 min  
 Lab File: BF080741.D  
 Acq: 31 Jul 2015 18:49

Tgt Ion:146 Resp: 444752  
 Ion Ratio Lower Upper  
 146 100  
 148 64.0 49.2 73.8  
 111 50.2 41.0 61.4



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





#15

Benzyl Alcohol

Concen: 35.43 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

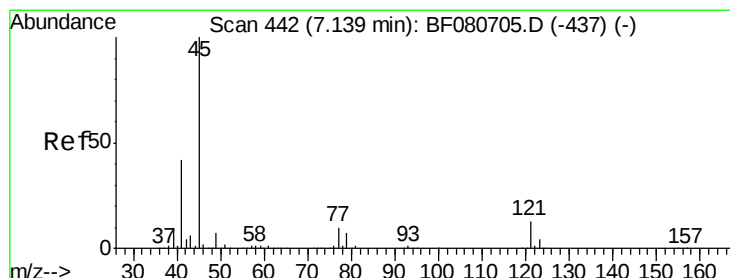
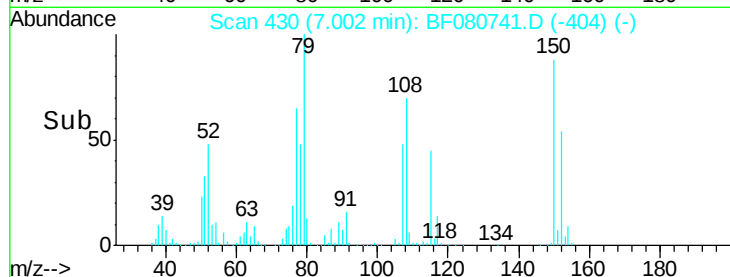
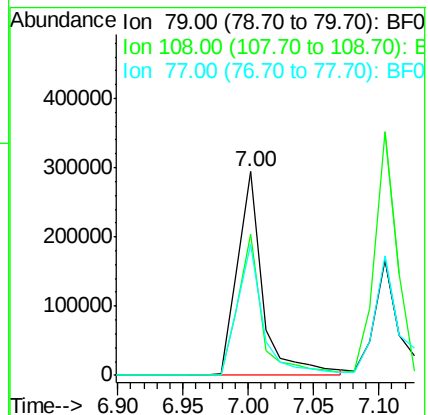
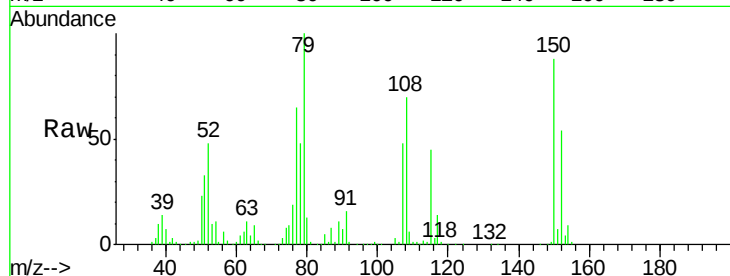
Tgt Ion: 79 Resp: 396052

Ion Ratio Lower Upper

79 100

108 69.6 58.7 88.1

77 64.5 49.8 74.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.01 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

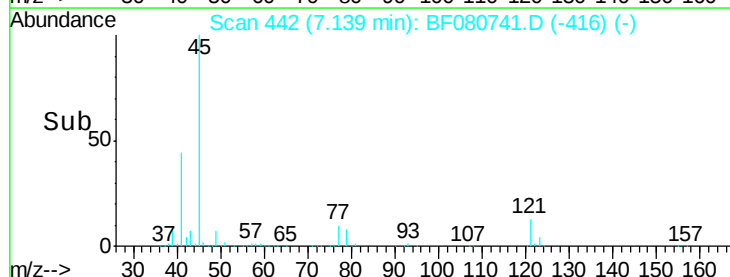
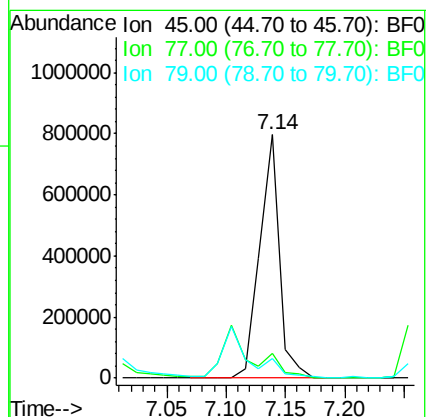
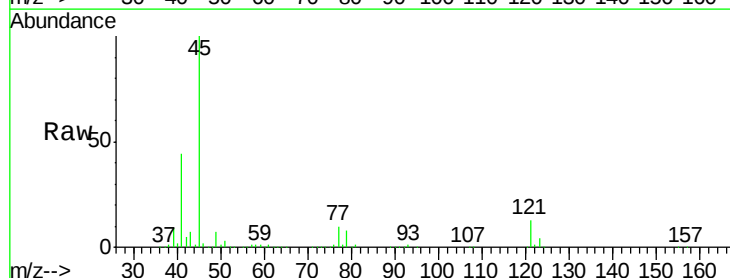
Tgt Ion: 45 Resp: 927388

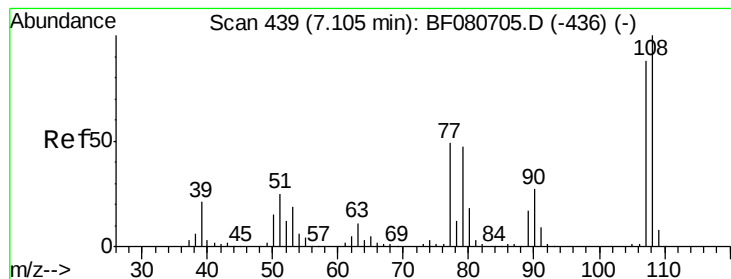
Ion Ratio Lower Upper

45 100

77 10.2 0.0 29.9

79 8.2 0.0 27.4





#17

2-Methylphenol

Concen: 38.25 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 347973

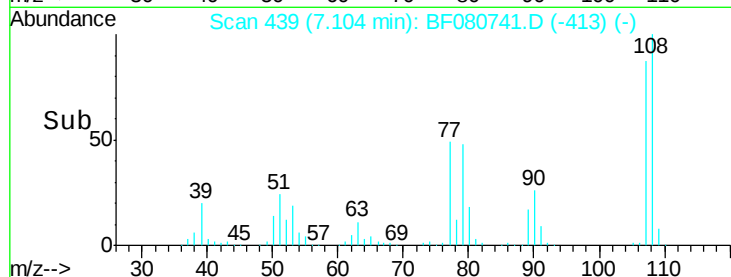
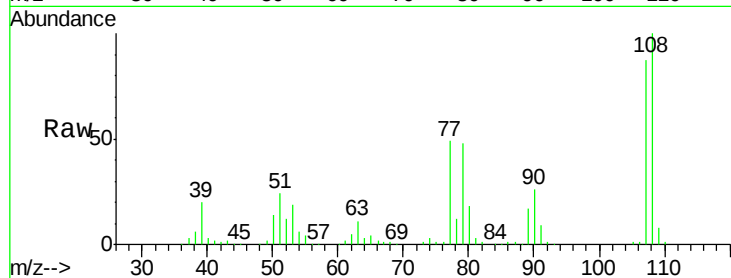
Ion Ratio Lower Upper

107 100

108 115.5 90.8 136.2

77 56.4 44.6 67.0

79 54.9 42.9 64.3

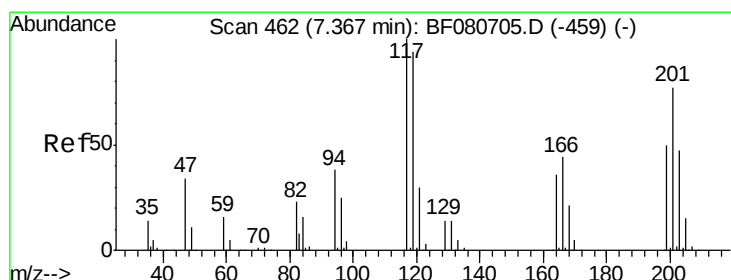
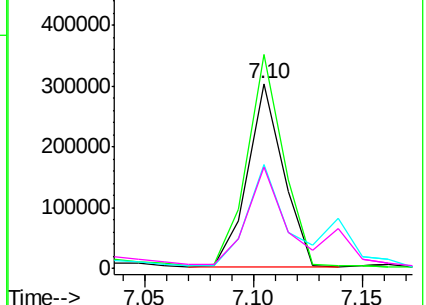


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.07 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

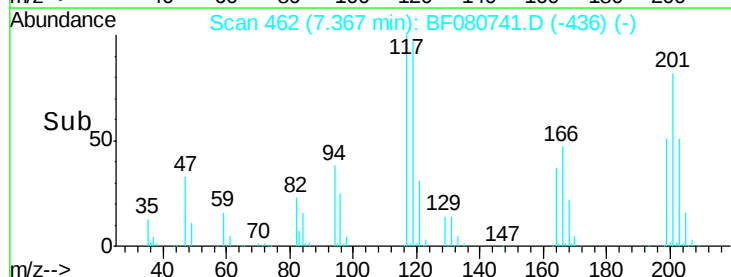
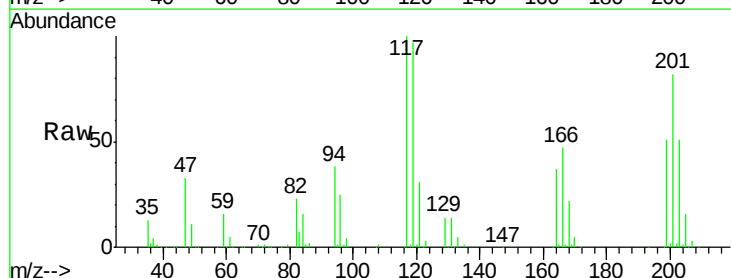
Tgt Ion:117 Resp: 188202

Ion Ratio Lower Upper

117 100

119 96.9 74.9 112.3

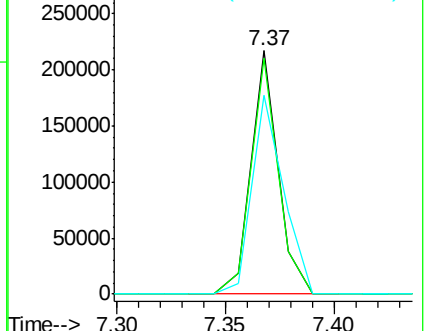
201 81.9 61.5 92.3

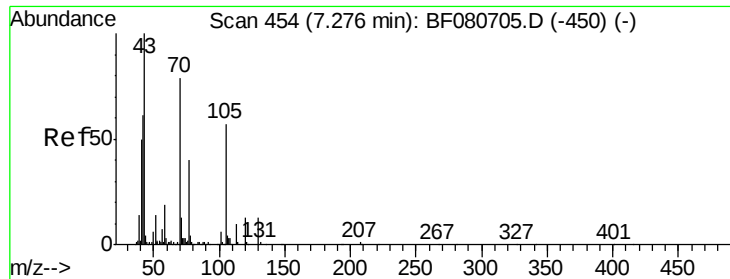


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

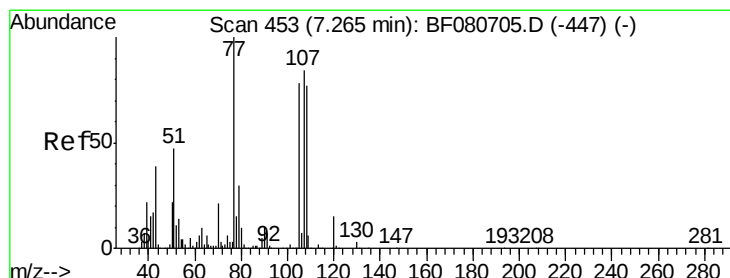
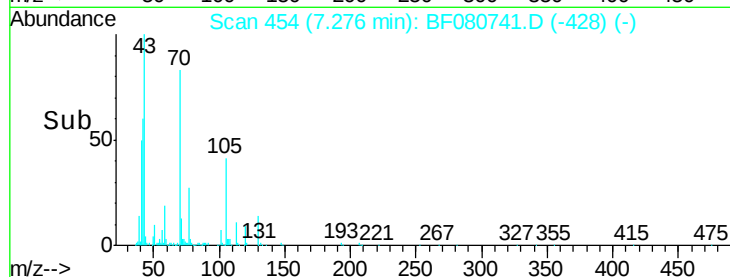
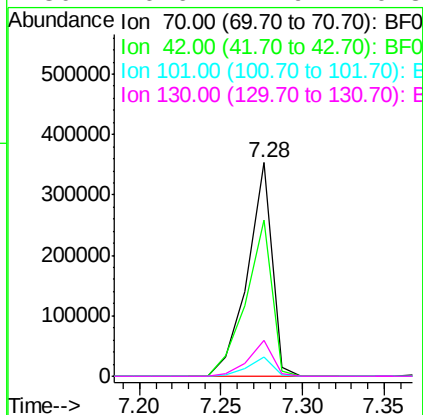
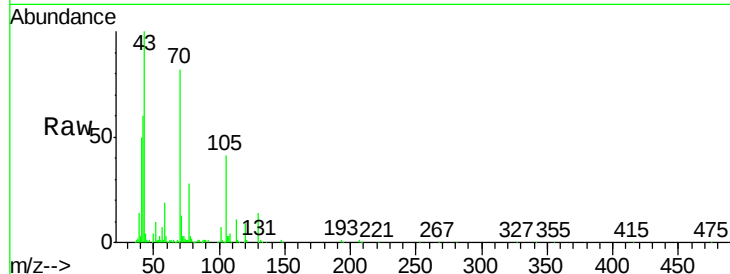




#19  
n-Nitroso-di-n-propylamine  
Concen: 40.87 ng  
RT: 7.28 min Scan# 454  
Delta R.T. -0.00 min  
Lab File: BF080741.D  
Acq: 31 Jul 2015 18:49

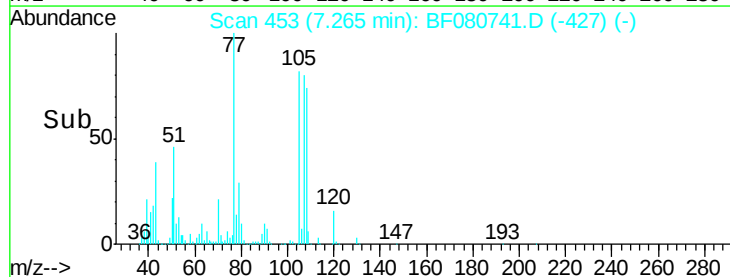
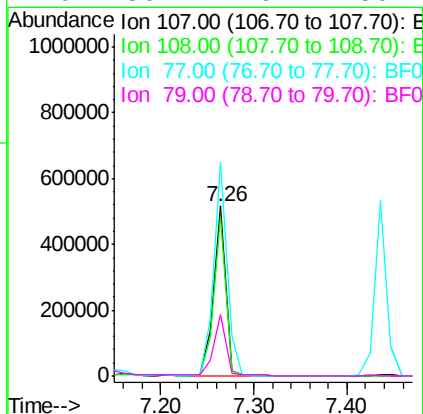
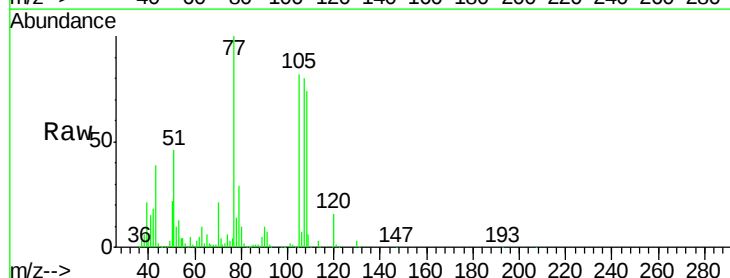
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

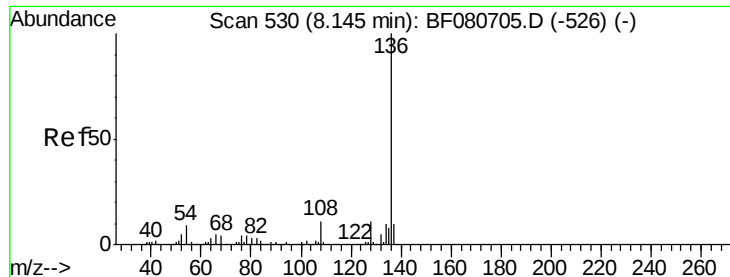
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 370490 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 73.1  | 61.8  | 92.6   |
| 101      | 8.8   | 6.1   | 9.1    |
| 130      | 16.6  | 12.9  | 19.3   |



#20  
3+4-Methylphenols  
Concen: 41.47 ng  
RT: 7.26 min Scan# 453  
Delta R.T. -0.00 min  
Lab File: BF080741.D  
Acq: 31 Jul 2015 18:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 465459 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 93.2  | 71.8  | 111.8  |
| 77       | 125.5 | 99.8  | 139.8  |
| 79       | 36.2  | 16.2  | 56.2   |

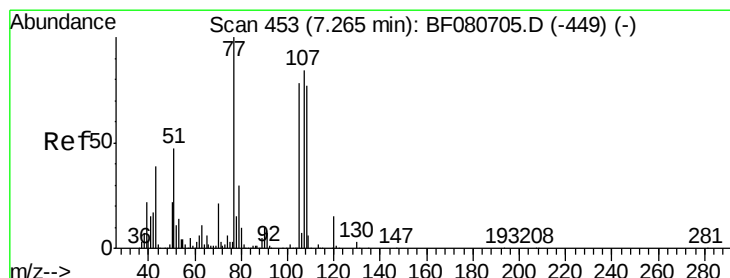
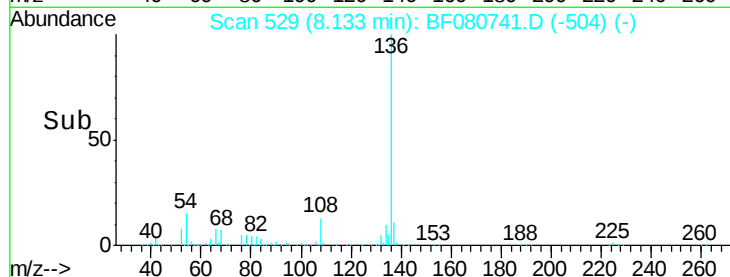
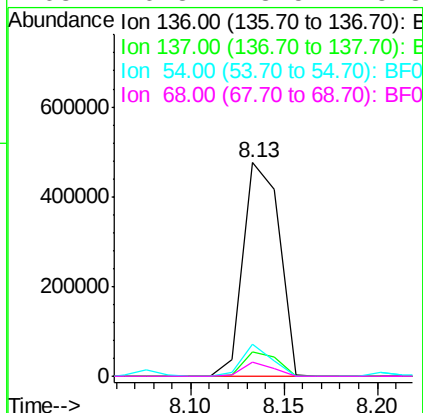
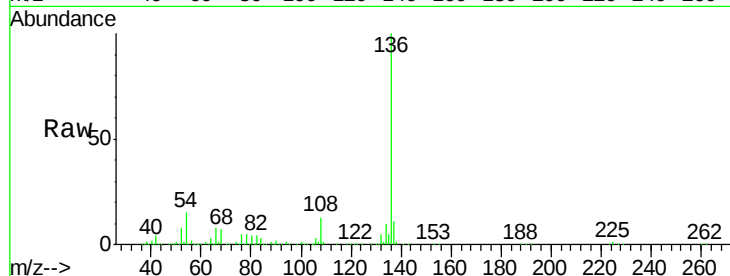




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.13 min Scan# 529  
Delta R.T. -0.01 min  
Lab File: BF080741.D  
Acq: 31 Jul 2015 18:49

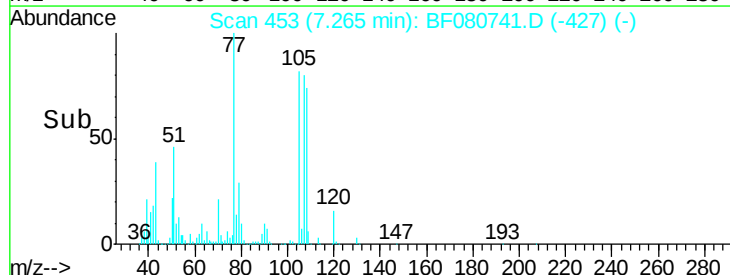
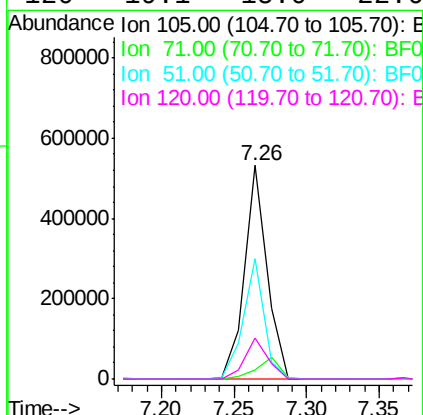
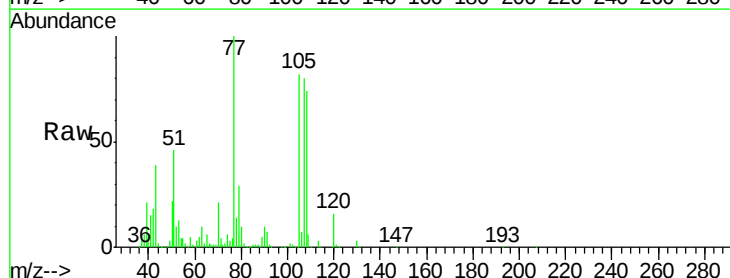
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

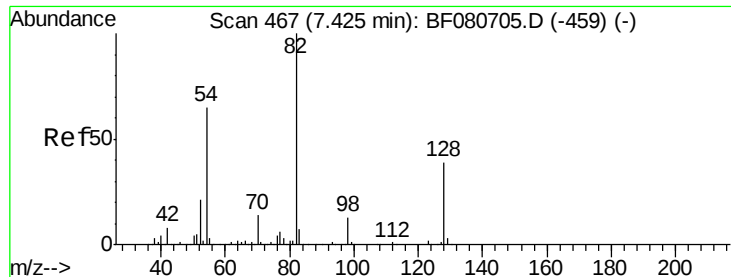
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 638663 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.4  | 8.4   | 12.6   |
| 54        | 15.2  | 6.9   | 10.3#  |
| 68        | 6.8   | 3.5   | 5.3#   |



#22  
Acetophenone  
Concen: 37.16 ng  
RT: 7.26 min Scan# 453  
Delta R.T. -0.00 min  
Lab File: BF080741.D  
Acq: 31 Jul 2015 18:49

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 572799 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 4.4   | 3.4   | 5.0    |
| 51        | 56.6  | 47.9  | 71.9   |
| 120       | 19.1  | 15.0  | 22.6   |

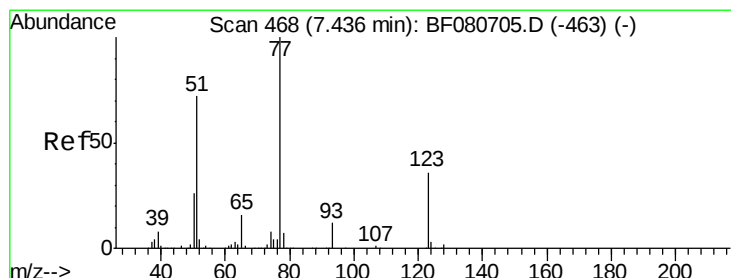
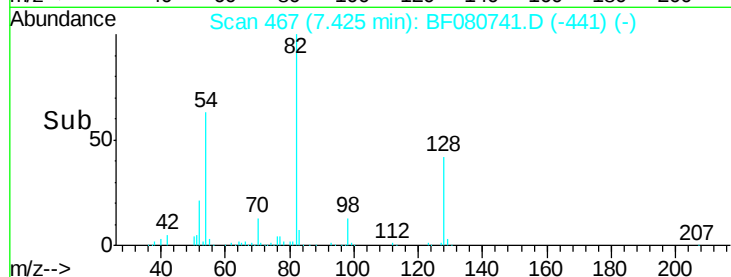
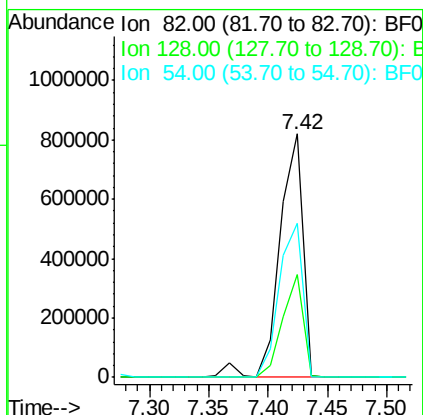
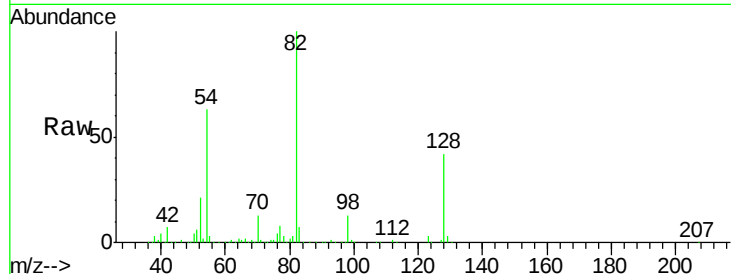




#23  
 Nitrobenzene-d5  
 Concen: 83.58 ng  
 RT: 7.42 min Scan# 467  
 Delta R.T. -0.00 min  
 Lab File: BF080741.D  
 Acq: 31 Jul 2015 18:49

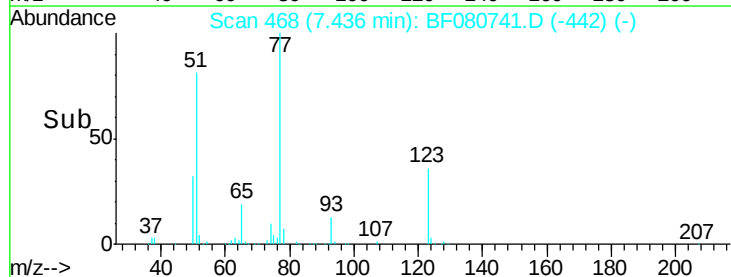
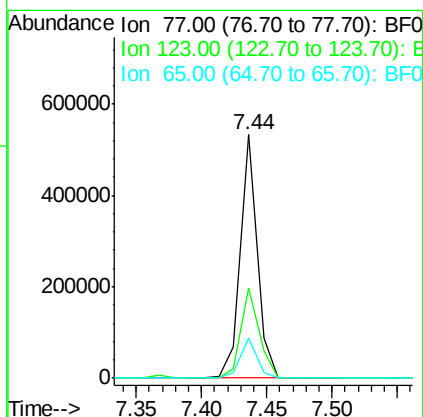
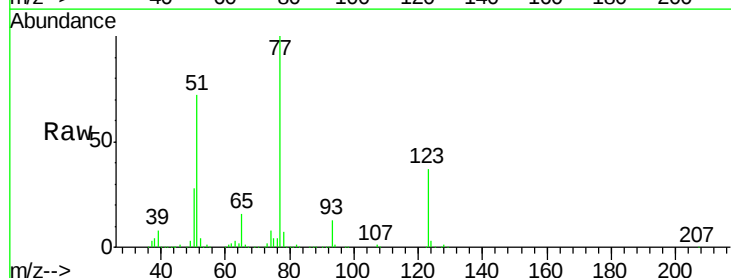
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

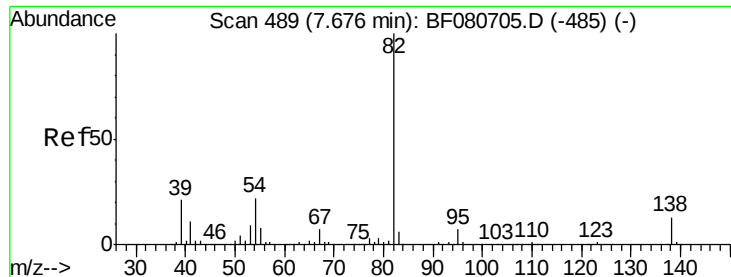
Tgt Ion: 82 Resp: 1102248  
 Ion Ratio Lower Upper  
 82 100  
 128 42.2 31.5 47.3  
 54 63.1 51.8 77.8



#24  
 Nitrobenzene  
 Concen: 36.12 ng  
 RT: 7.44 min Scan# 468  
 Delta R.T. -0.00 min  
 Lab File: BF080741.D  
 Acq: 31 Jul 2015 18:49

Tgt Ion: 77 Resp: 477303  
 Ion Ratio Lower Upper  
 77 100  
 123 36.9 28.9 43.3  
 65 16.3 13.0 19.4





#25

Isophorone

Concen: 38.20 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

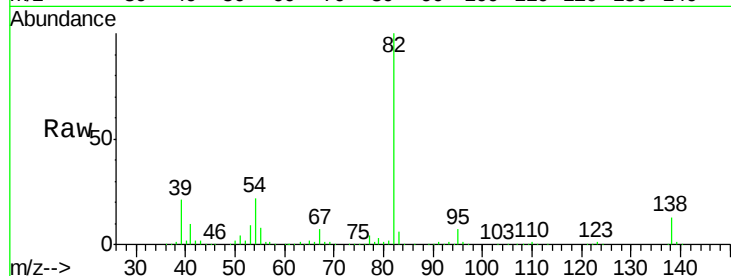
Tgt Ion: 82 Resp: 895915

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.6

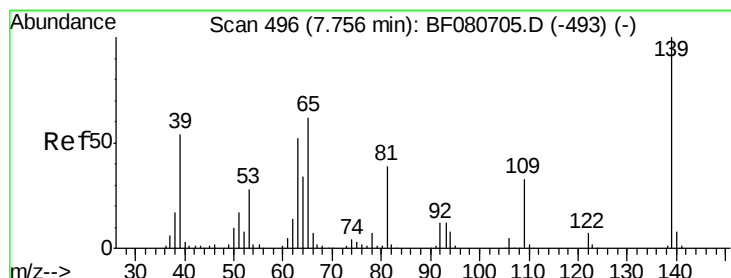
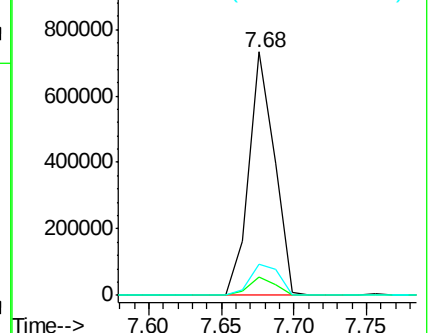
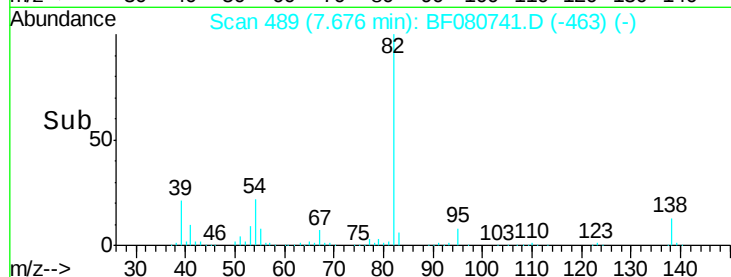
138 13.0 10.7 16.1



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: 44.29 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

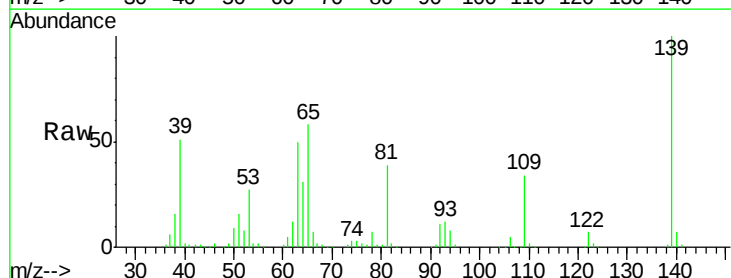
Tgt Ion: 139 Resp: 237558

Ion Ratio Lower Upper

139 100

109 34.1 26.5 39.7

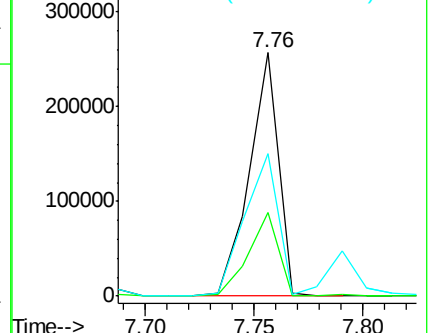
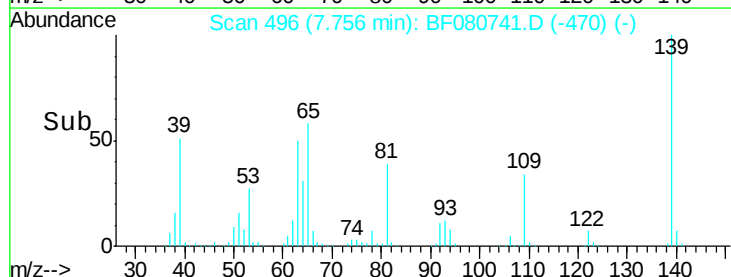
65 58.5 49.8 74.8

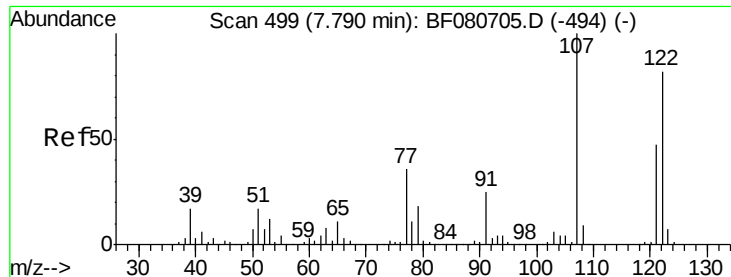


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 39.95 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

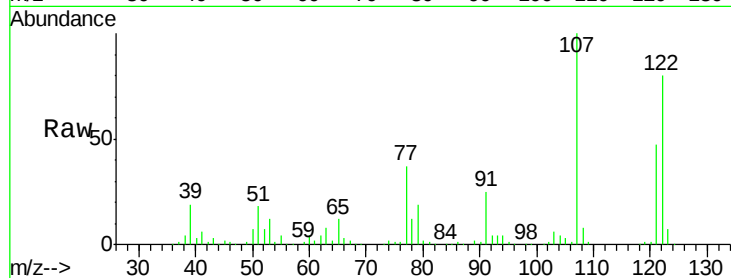
Tgt Ion:122 Resp: 402582

Ion Ratio Lower Upper

122 100

107 125.3 98.1 147.1

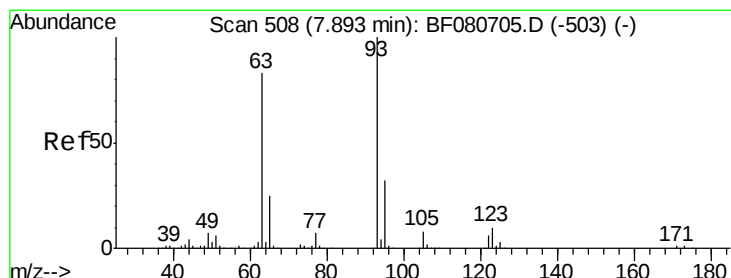
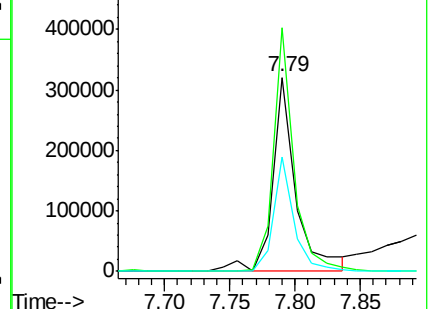
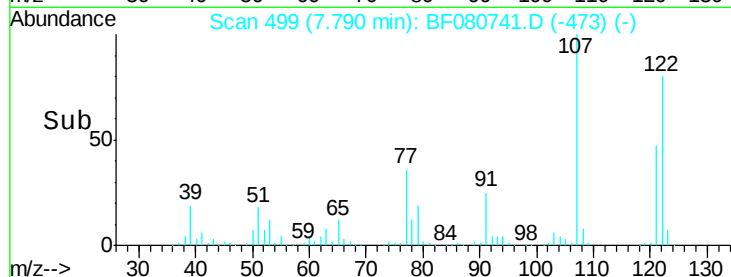
121 58.6 45.8 68.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.46 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

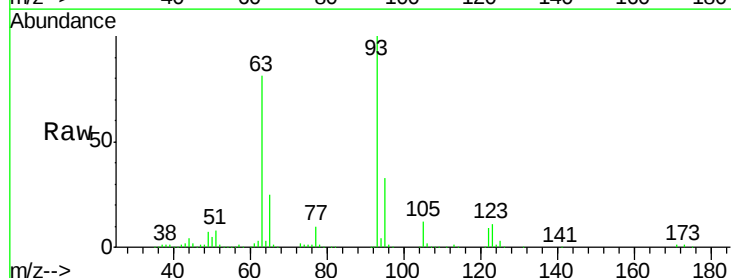
Tgt Ion: 93 Resp: 576045

Ion Ratio Lower Upper

93 100

95 32.8 26.0 39.0

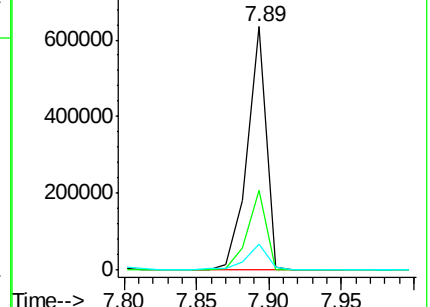
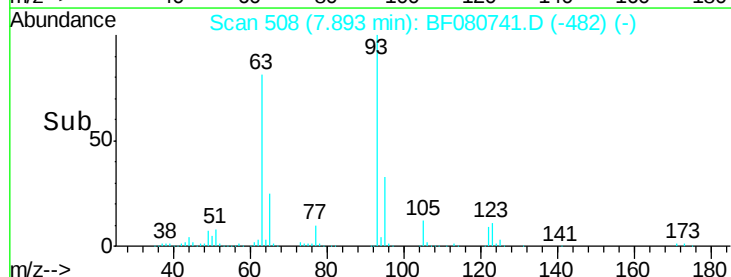
123 10.6 8.2 12.4

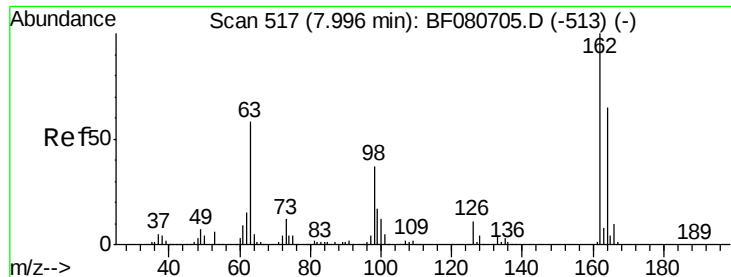


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

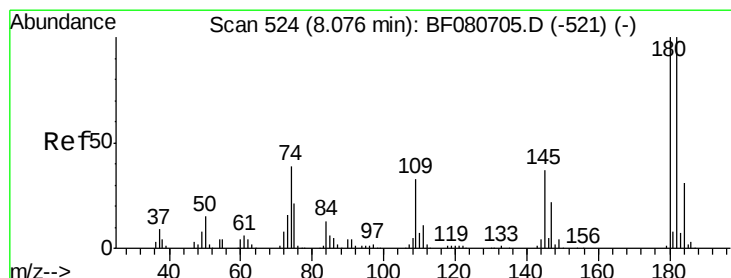
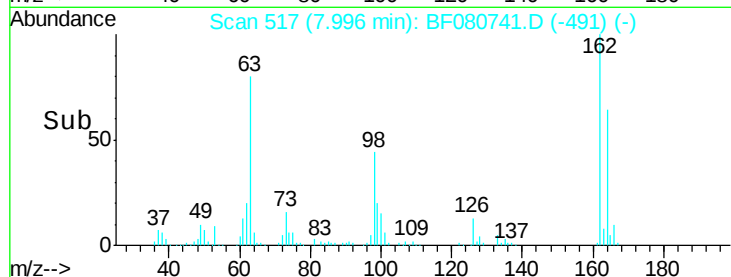
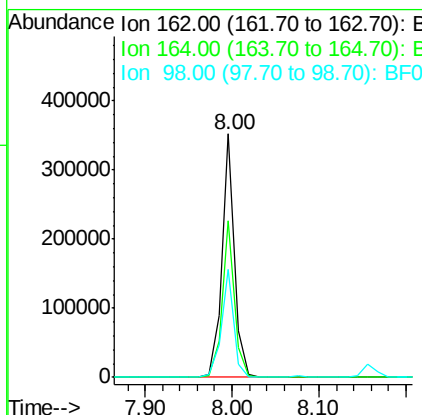
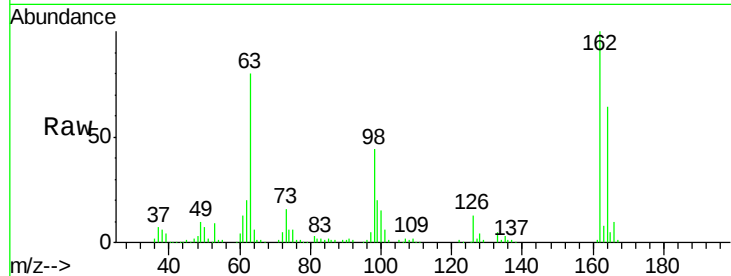




#29  
2,4-Dichlorophenol  
Concen: 39.83 ng  
RT: 8.00 min Scan# 517  
Delta R.T. -0.00 min  
Lab File: BF080741.D  
Acq: 31 Jul 2015 18:49

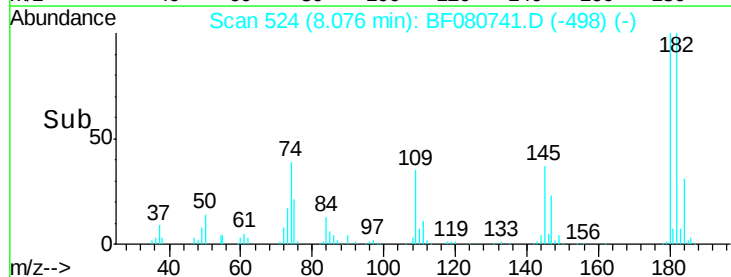
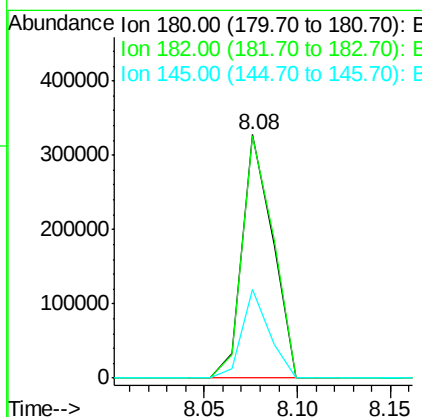
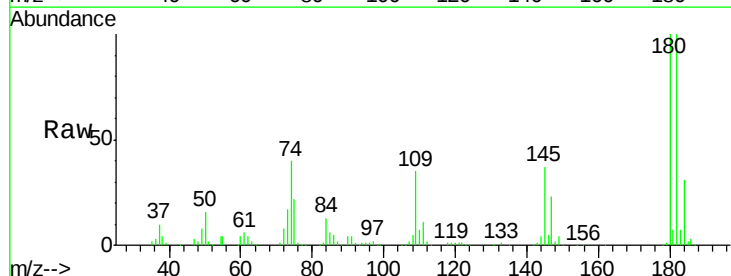
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

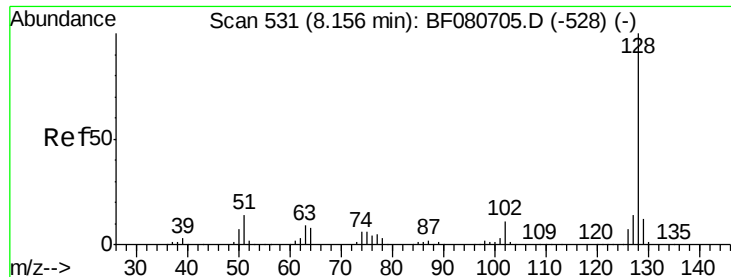
Tgt Ion:162 Resp: 356752  
Ion Ratio Lower Upper  
162 100  
164 64.2 45.1 85.1  
98 44.2 17.0 57.0



#30  
1,2,4-Trichlorobenzene  
Concen: 37.94 ng  
RT: 8.08 min Scan# 524  
Delta R.T. -0.00 min  
Lab File: BF080741.D  
Acq: 31 Jul 2015 18:49

Tgt Ion:180 Resp: 370544  
Ion Ratio Lower Upper  
180 100  
182 99.7 79.8 119.8  
145 36.6 29.8 44.6

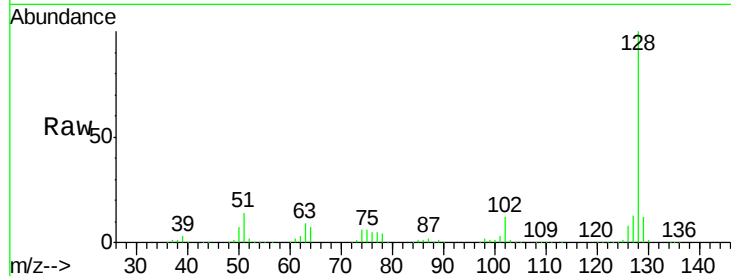




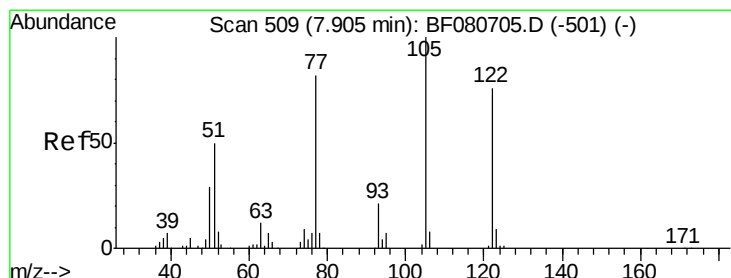
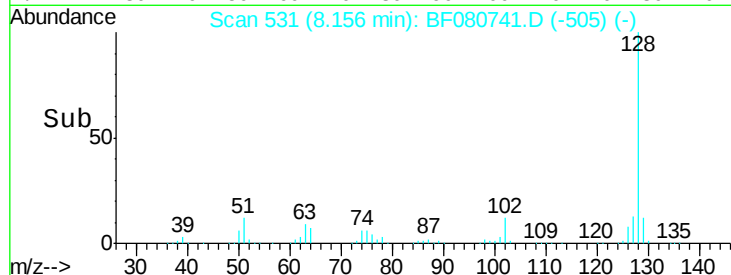
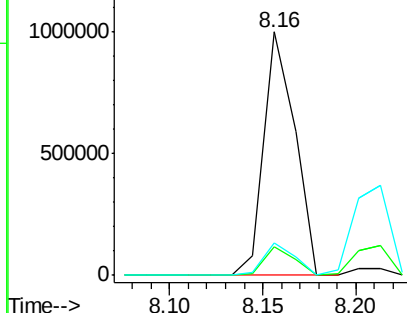
#31  
Naphthalene  
Concen: 35.90 ng  
RT: 8.16 min Scan# 531  
Delta R.T. -0.00 min  
Lab File: BF080741.D  
Acq: 31 Jul 2015 18:49

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:128 Resp: 1144449  
Ion Ratio Lower Upper  
128 100  
129 11.9 9.5 14.3  
127 13.4 11.0 16.6

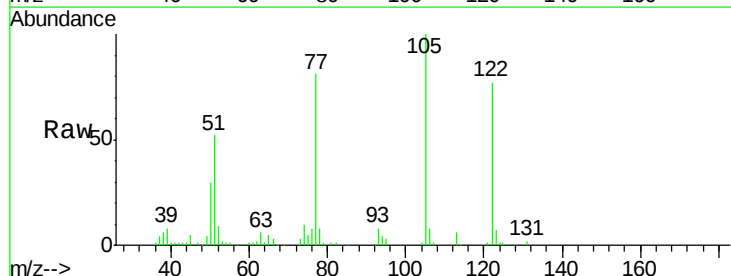


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

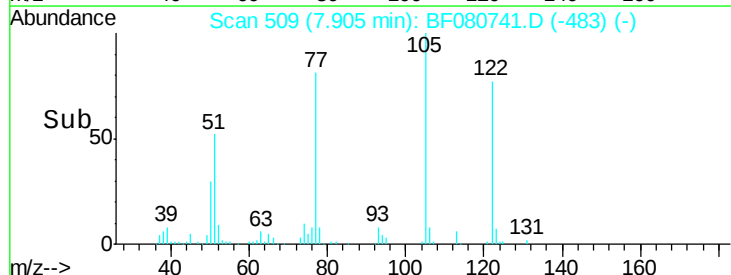
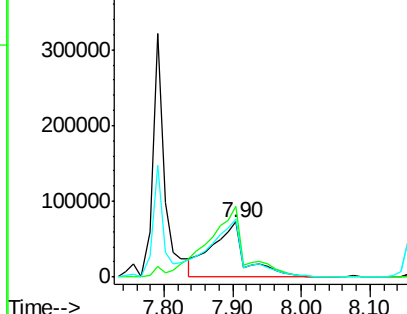


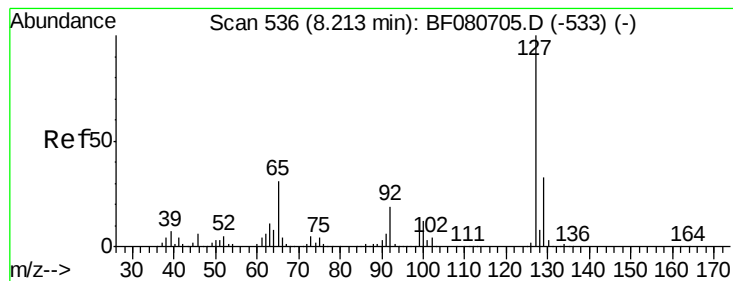
#32  
Benzoic acid  
Concen: 35.34 ng  
RT: 7.90 min Scan# 509  
Delta R.T. 0.00 min  
Lab File: BF080741.D  
Acq: 31 Jul 2015 18:49

Tgt Ion:122 Resp: 249086  
Ion Ratio Lower Upper  
122 100  
105 129.8 111.3 151.3  
77 105.1 88.1 128.1



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: 37.52 ng

RT: 8.21 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 504778

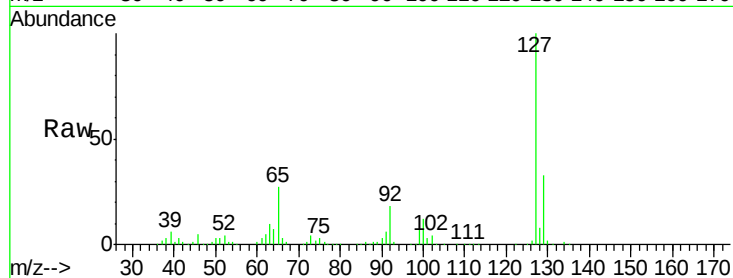
Ion Ratio Lower Upper

127 100

129 33.0 26.7 40.1

65 27.1 24.5 36.7

92 17.9 15.2 22.8

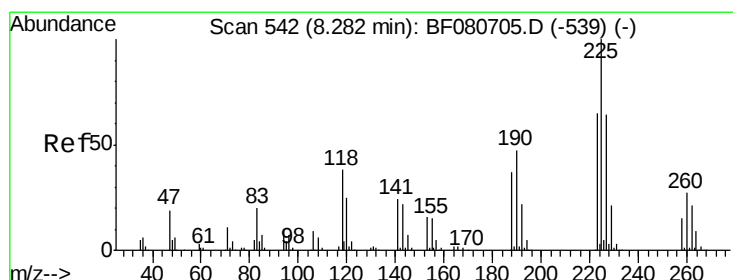
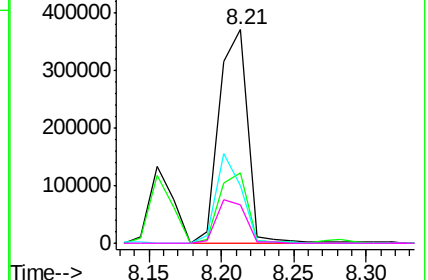
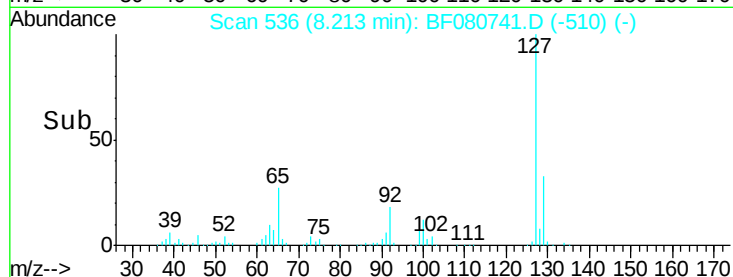


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 42.01 ng

RT: 8.28 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

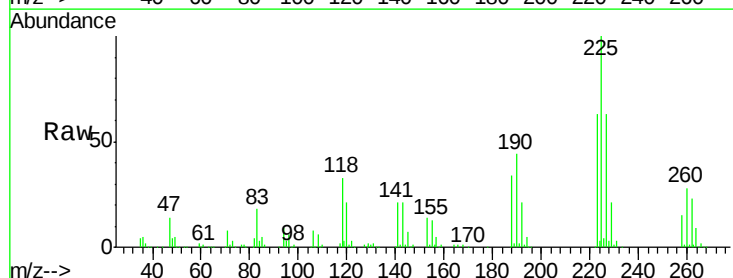
Tgt Ion:225 Resp: 264888

Ion Ratio Lower Upper

225 100

223 62.8 51.7 77.5

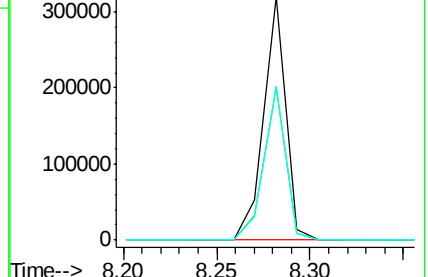
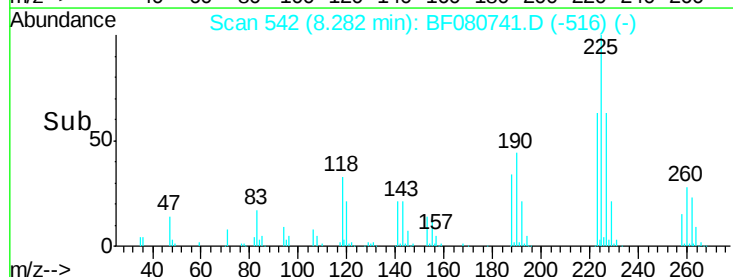
227 63.4 51.0 76.4

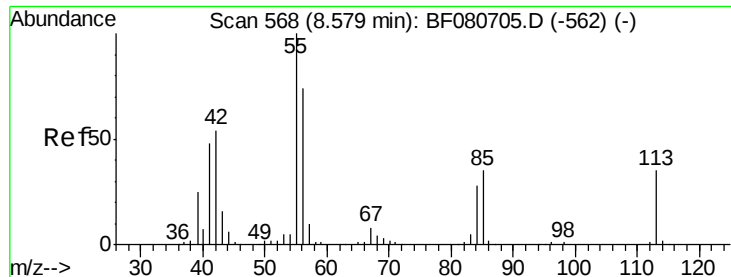


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

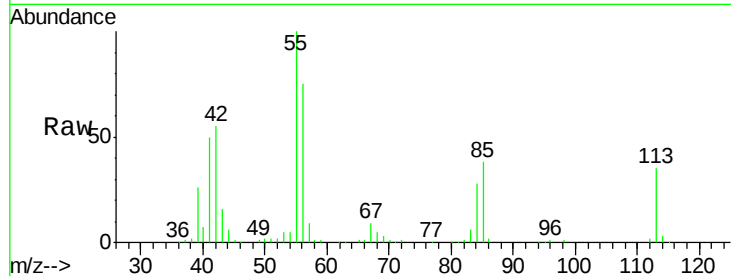




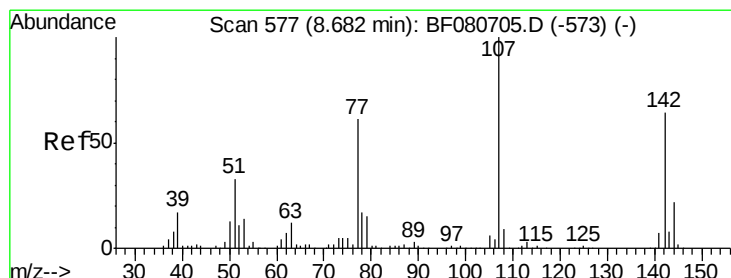
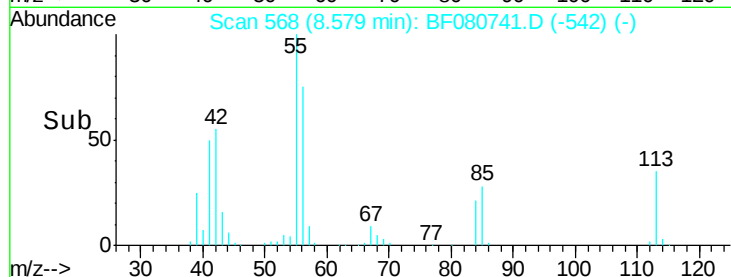
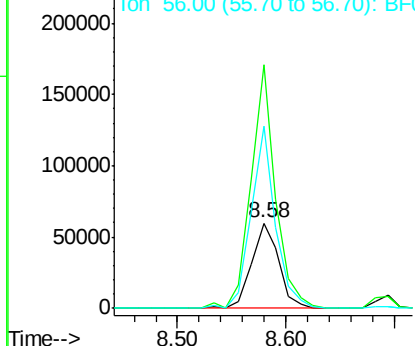
#35  
 Caprolactam  
 Concen: 38.65 ng  
 RT: 8.58 min Scan# 568  
 Delta R.T. -0.00 min  
 Lab File: BF080741.D  
 Acq: 31 Jul 2015 18:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:113 Resp: 103645  
 Ion Ratio Lower Upper  
 113 100  
 55 285.6 269.3 309.3  
 56 213.6 193.3 233.3

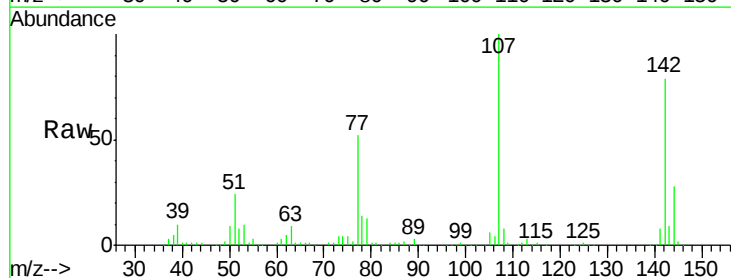


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

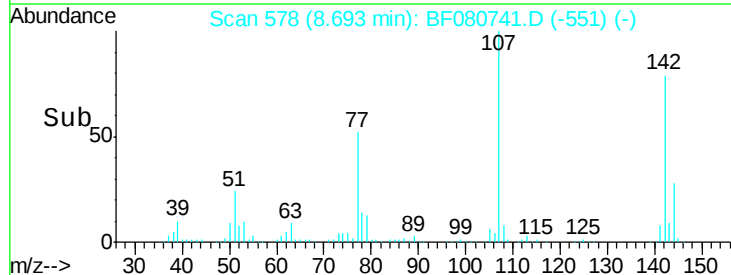
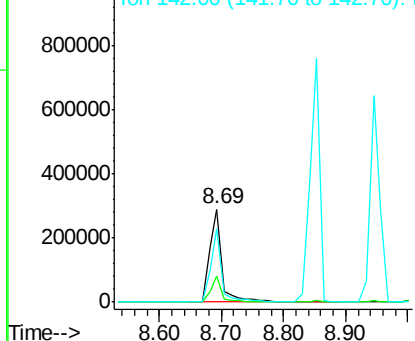


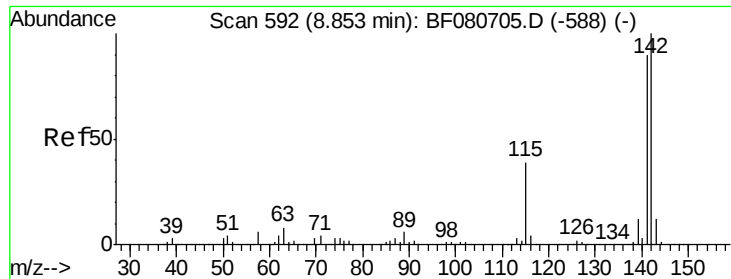
#36  
 4-Chloro-3-methylphenol  
 Concen: 40.69 ng  
 RT: 8.69 min Scan# 578  
 Delta R.T. 0.01 min  
 Lab File: BF080741.D  
 Acq: 31 Jul 2015 18:49

Tgt Ion:107 Resp: 392863  
 Ion Ratio Lower Upper  
 107 100  
 144 28.0 17.2 25.8#  
 142 79.3 51.2 76.8#



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

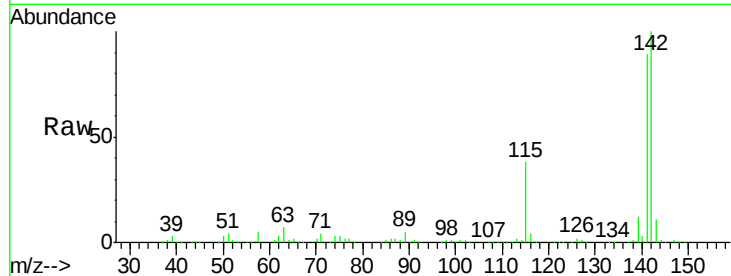




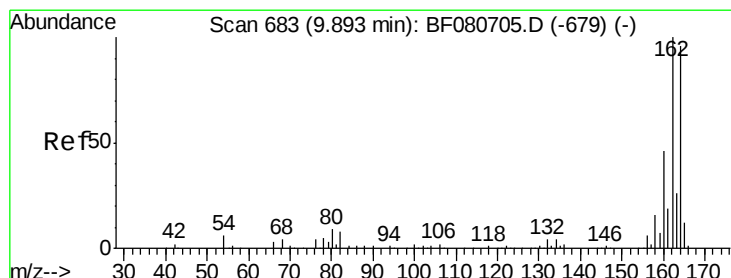
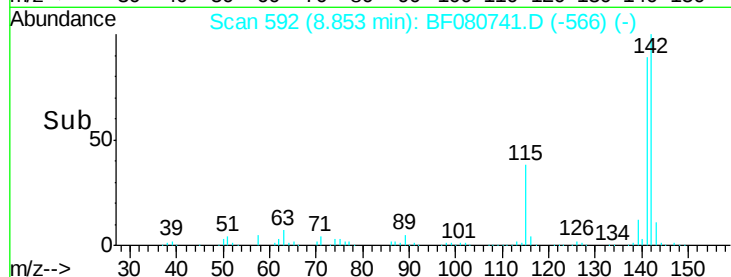
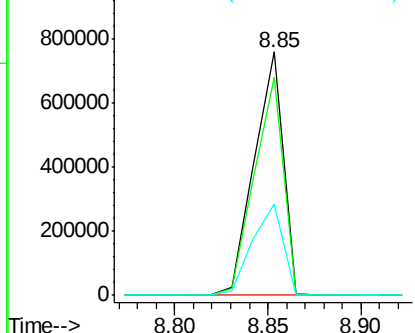
#37  
 2-Methylnaphthalene  
 Concen: 40.60 ng  
 RT: 8.85 min Scan# 592  
 Delta R.T. -0.00 min  
 Lab File: BF080741.D  
 Acq: 31 Jul 2015 18:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:142 Resp: 812494  
 Ion Ratio Lower Upper  
 142 100  
 141 89.3 71.9 107.9  
 115 37.7 31.4 47.2

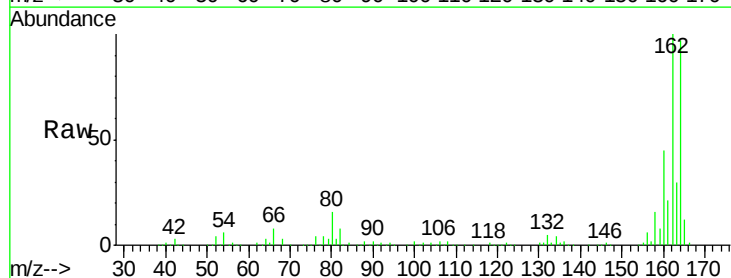


Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 115.00 (114.70 to 115.70): E

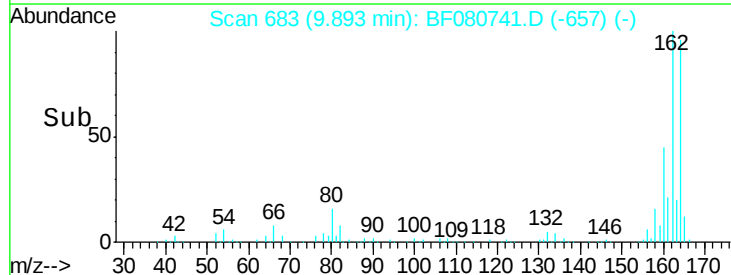
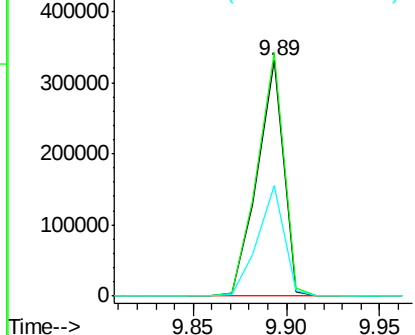


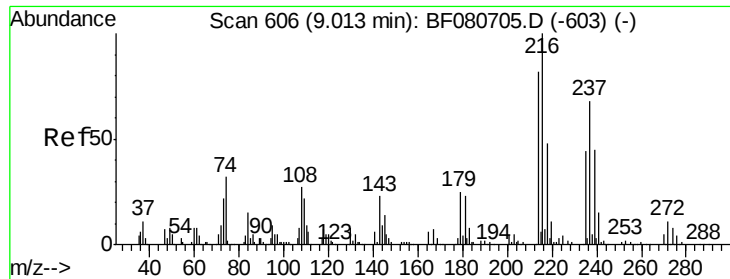
#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.89 min Scan# 683  
 Delta R.T. -0.00 min  
 Lab File: BF080741.D  
 Acq: 31 Jul 2015 18:49

Tgt Ion:164 Resp: 323409  
 Ion Ratio Lower Upper  
 164 100  
 162 103.3 83.4 125.0  
 160 46.8 38.0 57.0



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

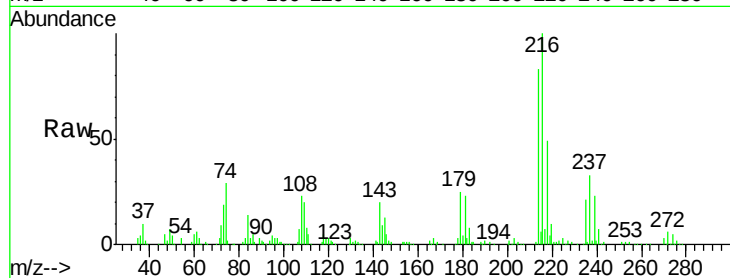




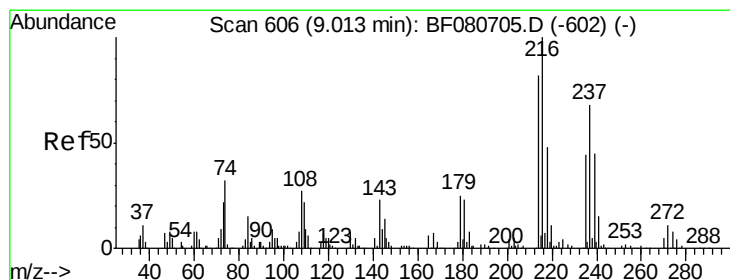
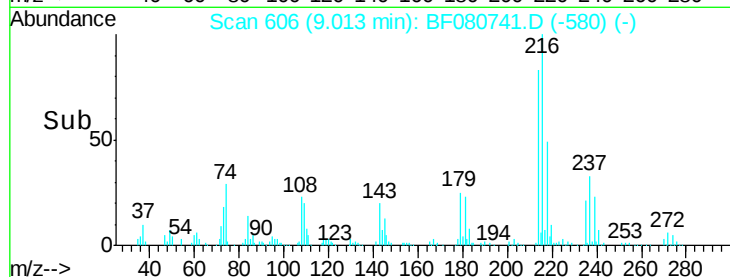
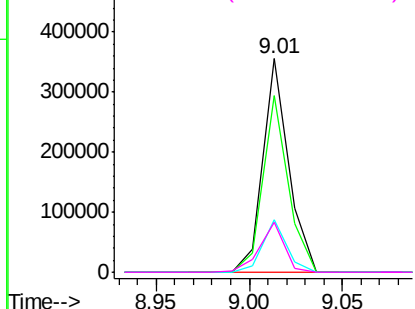
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 33.75 ng  
 RT: 9.01 min Scan# 606  
 Delta R.T. -0.00 min  
 Lab File: BF080741.D  
 Acq: 31 Jul 2015 18:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 216   | Resp: | 342777 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 81.6  | 63.1  | 94.7   |
| 179      | 23.0  | 16.9  | 25.3   |
| 108      | 22.2  | 17.0  | 25.6   |

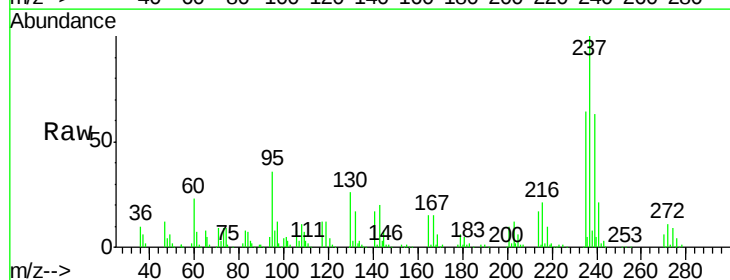


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

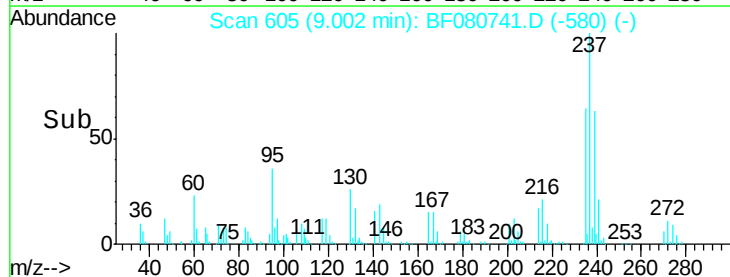
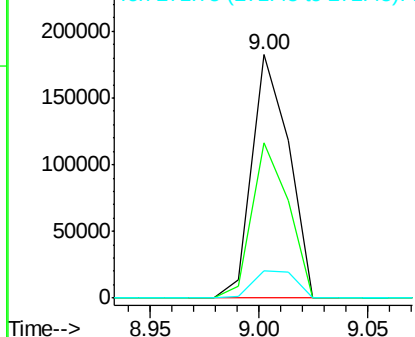


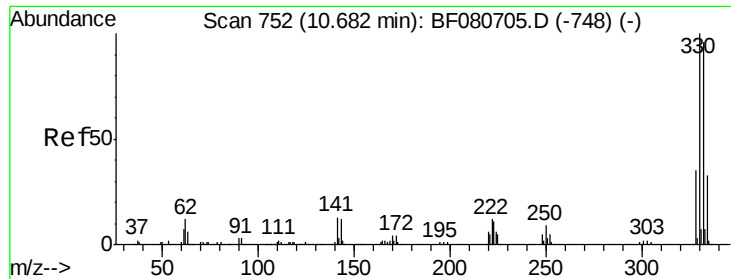
#40  
 Hexachlorocyclopentadiene  
 Concen: 34.46 ng  
 RT: 9.00 min Scan# 605  
 Delta R.T. -0.01 min  
 Lab File: BF080741.D  
 Acq: 31 Jul 2015 18:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 215325 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 64.0  | 44.3  | 84.3   |
| 272      | 11.4  | 0.0   | 35.5   |



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

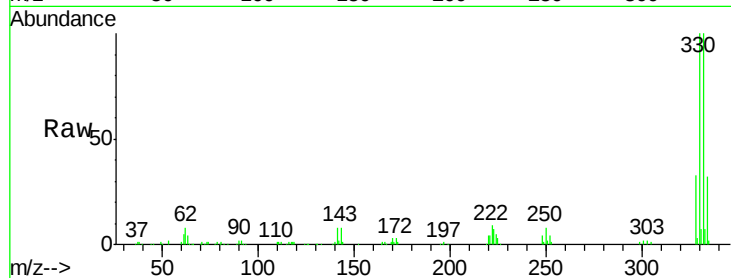




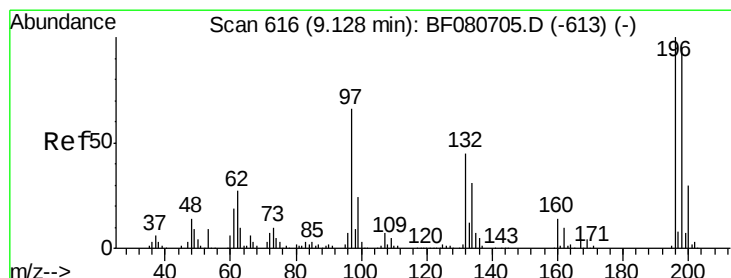
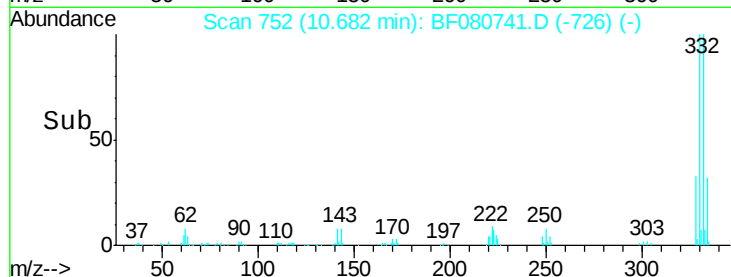
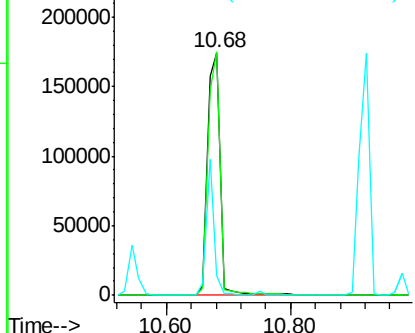
#41  
 2,4,6-Tribromophenol  
 Concen: 73.87 ng  
 RT: 10.68 min Scan# 752  
 Delta R.T. -0.00 min  
 Lab File: BF080741.D  
 Acq: 31 Jul 2015 18:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:330 Resp: 247897  
 Ion Ratio Lower Upper  
 330 100  
 332 96.8 76.6 114.8  
 141 34.3 26.0 39.0

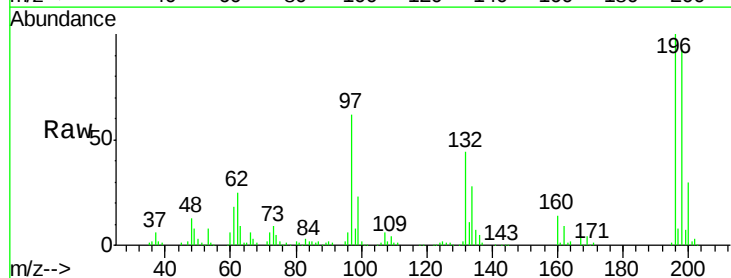


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

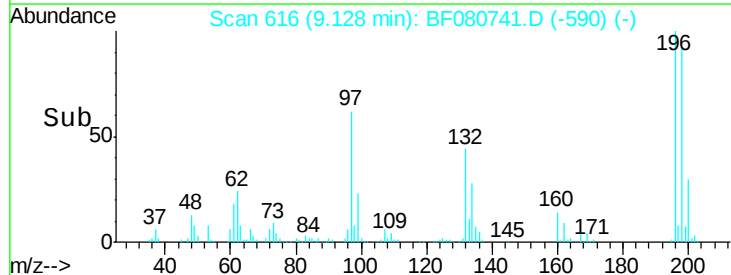
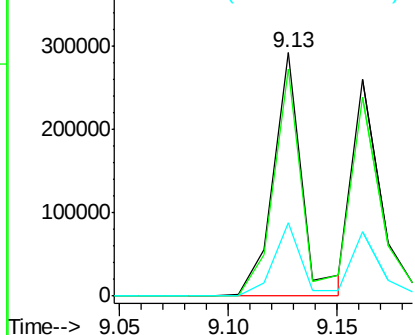


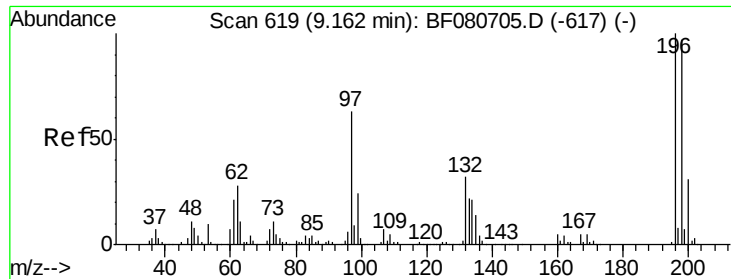
#42  
 2,4,6-Trichlorophenol  
 Concen: 38.13 ng  
 RT: 9.13 min Scan# 616  
 Delta R.T. -0.00 min  
 Lab File: BF080741.D  
 Acq: 31 Jul 2015 18:49

Tgt Ion:196 Resp: 269387  
 Ion Ratio Lower Upper  
 196 100  
 198 93.3 75.8 113.8  
 200 30.1 24.2 36.2



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

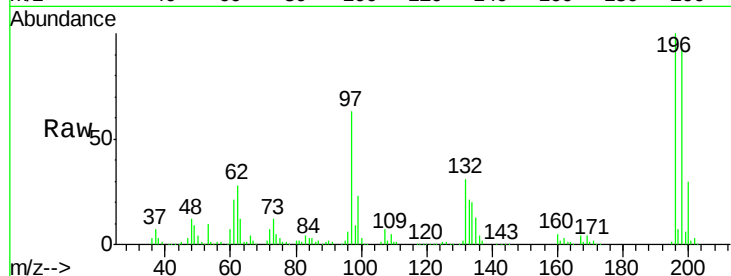




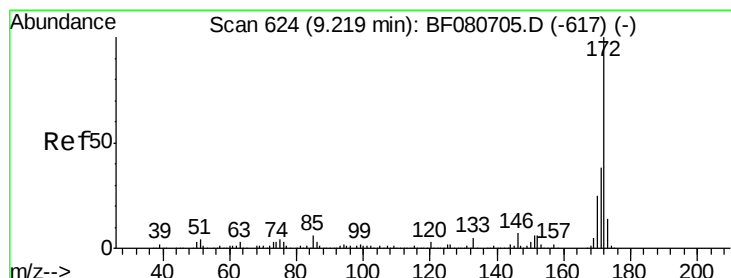
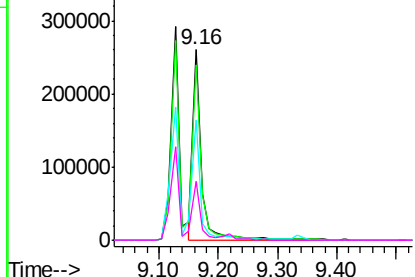
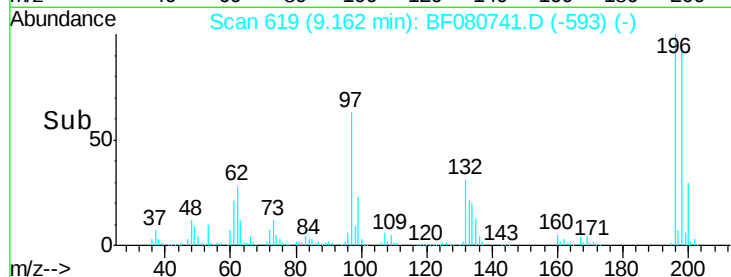
#43  
 2,4,5-Trichlorophenol  
 Concen: 37.77 ng  
 RT: 9.16 min Scan# 619  
 Delta R.T. -0.00 min  
 Lab File: BF080741.D  
 Acq: 31 Jul 2015 18:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:196 Resp: 264719  
 Ion Ratio Lower Upper  
 196 100  
 198 91.7 77.8 116.8  
 97 63.4 49.0 73.4  
 132 30.9 25.4 38.0

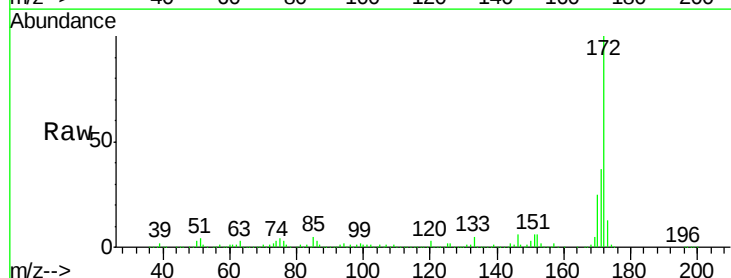


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

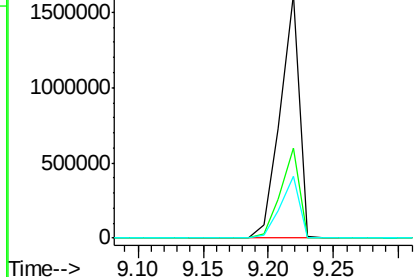
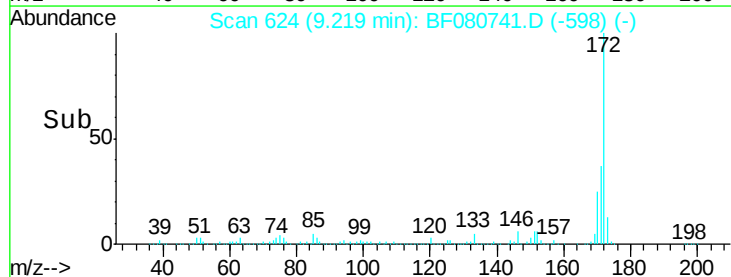


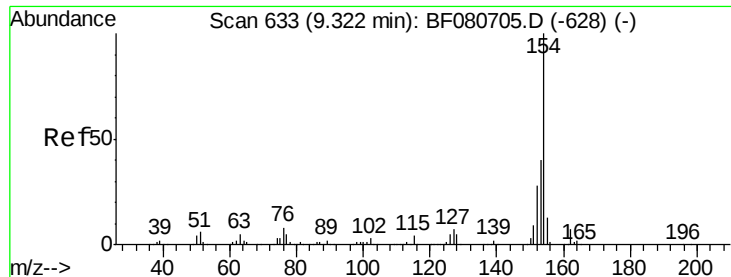
#44  
 2-Fluorobiphenyl  
 Concen: 77.30 ng  
 RT: 9.22 min Scan# 624  
 Delta R.T. -0.00 min  
 Lab File: BF080741.D  
 Acq: 31 Jul 2015 18:49

Tgt Ion:172 Resp: 1675675  
 Ion Ratio Lower Upper  
 172 100  
 171 36.9 30.2 45.4  
 170 25.2 20.2 30.2



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

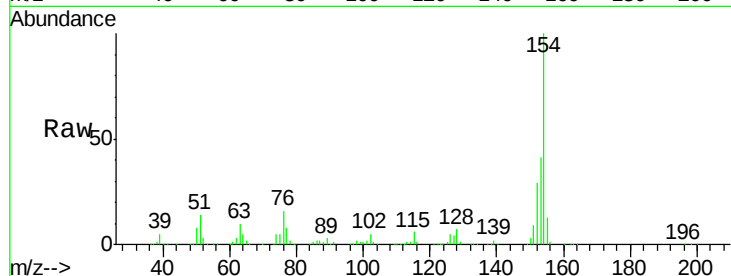




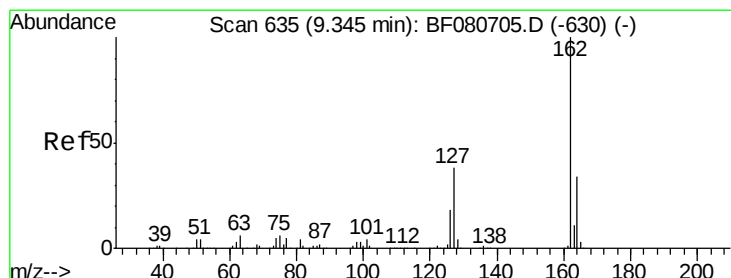
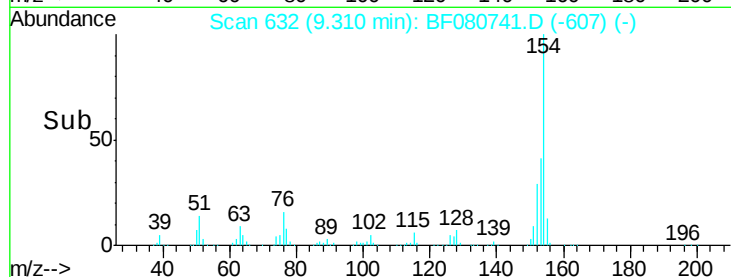
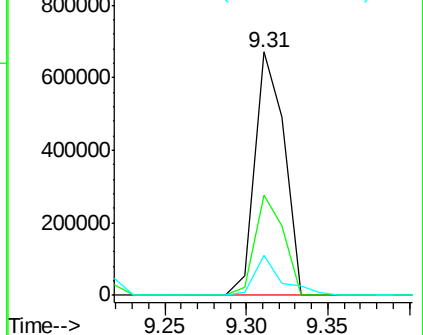
#45  
 1,1'-Biphenyl  
 Concen: 33.72 ng  
 RT: 9.31 min Scan# 632  
 Delta R.T. -0.01 min  
 Lab File: BF080741.D  
 Acq: 31 Jul 2015 18:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:154 Resp: 836202  
 Ion Ratio Lower Upper  
 154 100  
 153 41.0 19.9 59.9  
 76 16.4 0.0 28.3

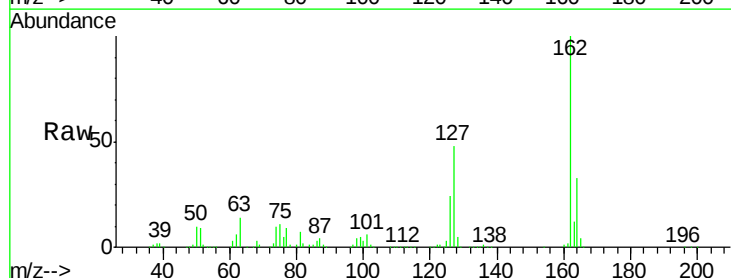


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

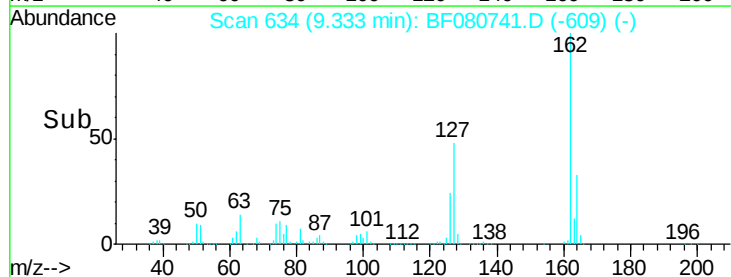
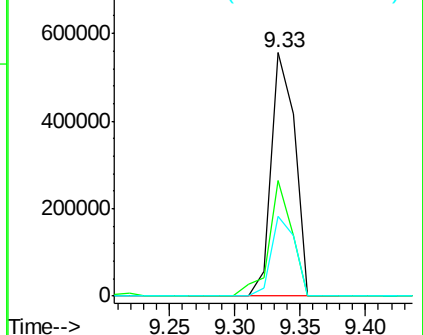


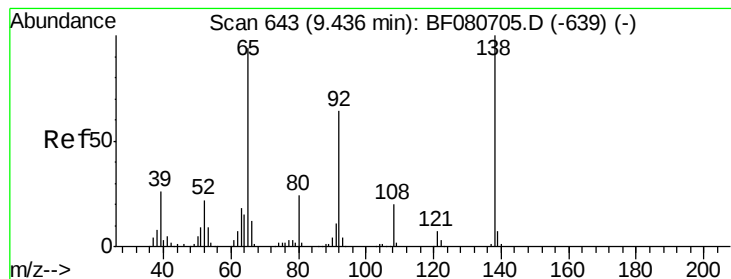
#46  
 2-Chloronaphthalene  
 Concen: 34.91 ng  
 RT: 9.33 min Scan# 634  
 Delta R.T. -0.01 min  
 Lab File: BF080741.D  
 Acq: 31 Jul 2015 18:49

Tgt Ion:162 Resp: 706983  
 Ion Ratio Lower Upper  
 162 100  
 127 47.7 30.2 45.4#  
 164 32.5 27.1 40.7



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: 35.24 ng

RT: 9.42 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

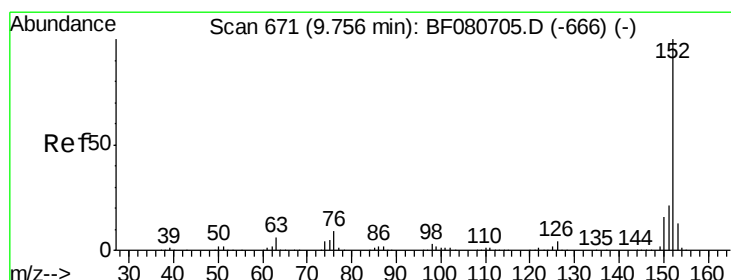
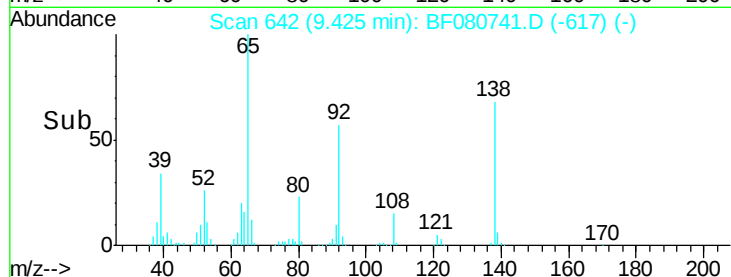
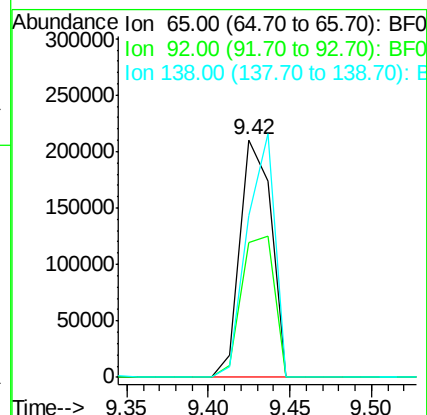
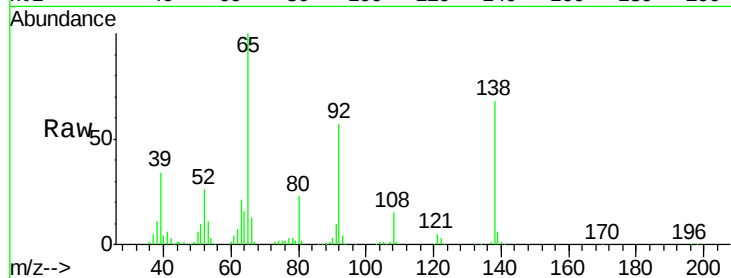
Tgt Ion: 65 Resp: 277679

Ion Ratio Lower Upper

65 100

92 56.8 54.9 82.3

138 68.4 85.1 127.7#



#48

Acenaphthylene

Concen: 37.61 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

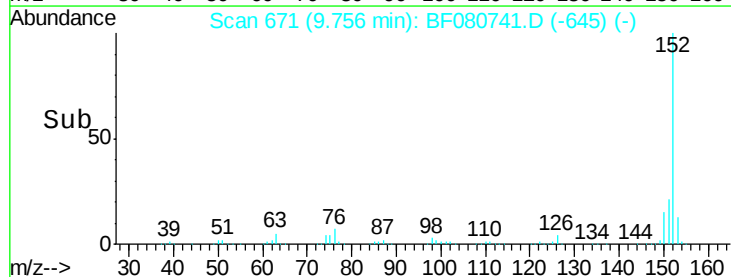
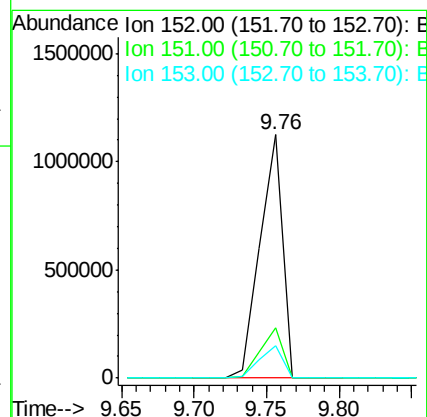
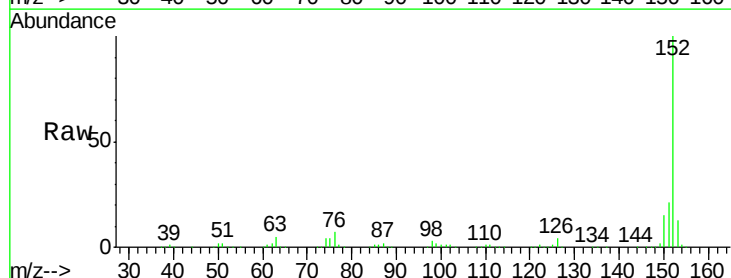
Tgt Ion: 152 Resp: 1211206

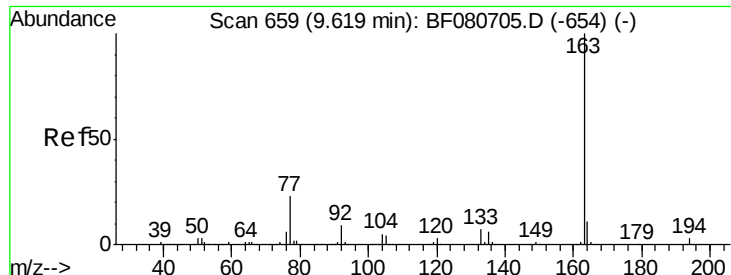
Ion Ratio Lower Upper

152 100

151 20.9 17.0 25.6

153 13.4 10.8 16.2

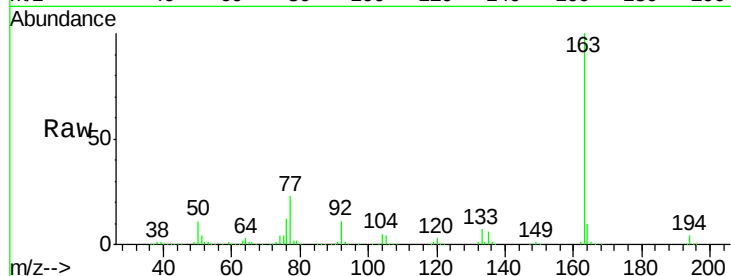




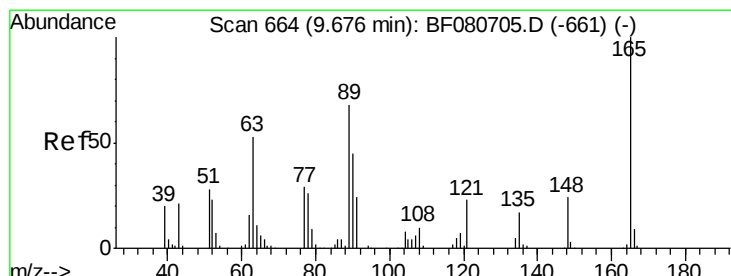
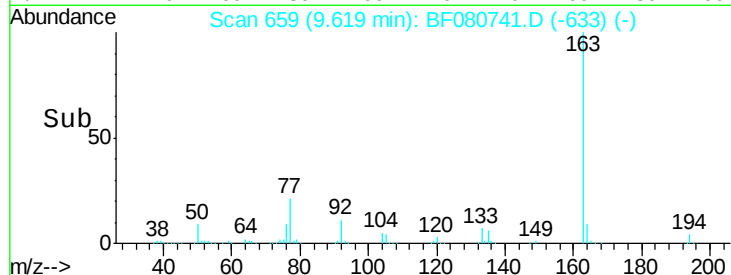
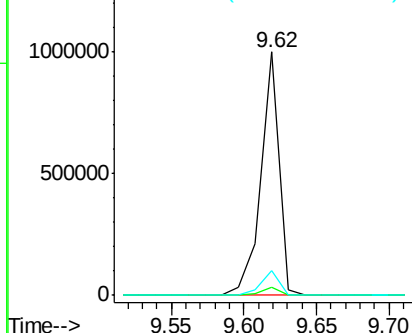
#49  
Dimethylphthalate  
Concen: 38.10 ng  
RT: 9.62 min Scan# 659  
Delta R.T. -0.00 min  
Lab File: BF080741.D  
Acq: 31 Jul 2015 18:49

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:163 Resp: 868370  
Ion Ratio Lower Upper  
163 100  
194 3.6 2.7 4.1  
164 10.3 8.7 13.1

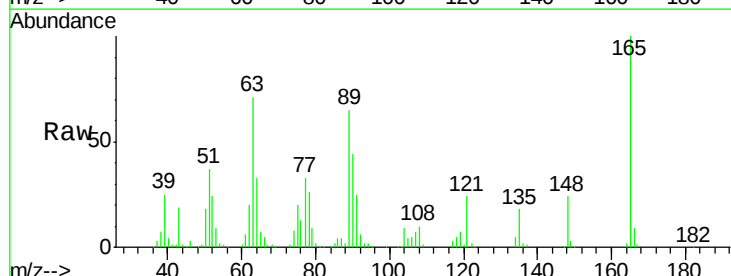


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

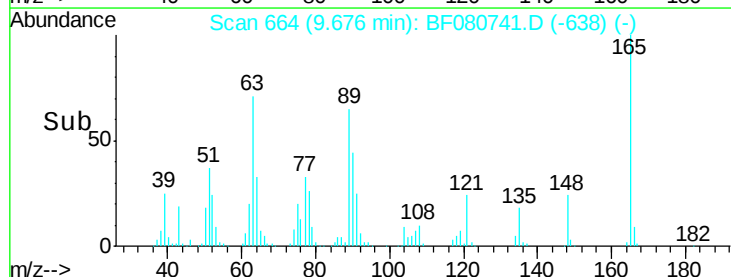
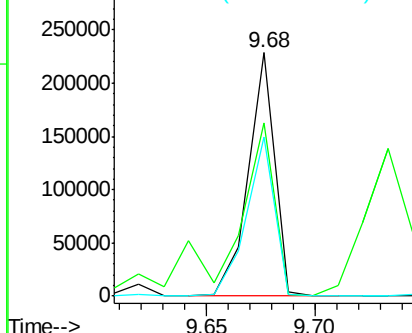


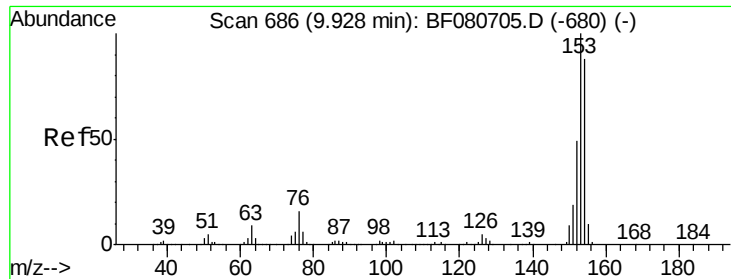
#50  
2,6-Dinitrotoluene  
Concen: 39.88 ng  
RT: 9.68 min Scan# 664  
Delta R.T. -0.00 min  
Lab File: BF080741.D  
Acq: 31 Jul 2015 18:49

Tgt Ion:165 Resp: 192878  
Ion Ratio Lower Upper  
165 100  
63 71.3 62.3 93.5  
89 65.3 54.8 82.2



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





#51

Acenaphthene

Concen: 38.62 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

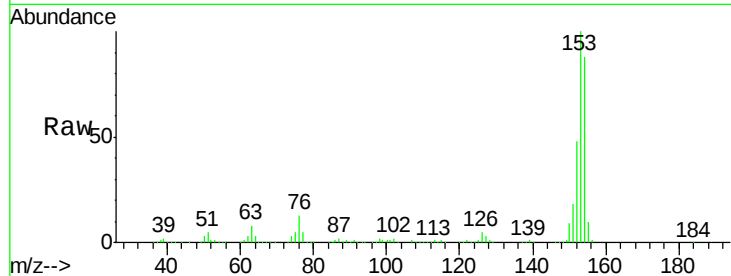
Tgt Ion:154 Resp: 758779

Ion Ratio Lower Upper

154 100

153 114.0 90.7 136.1

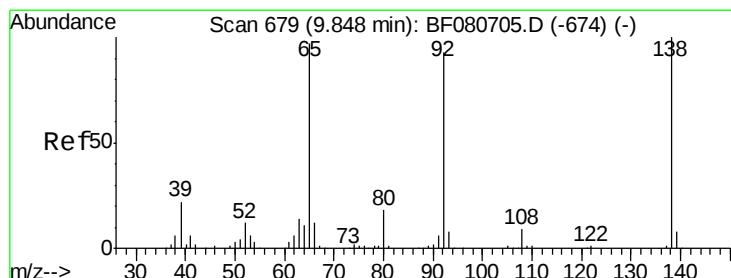
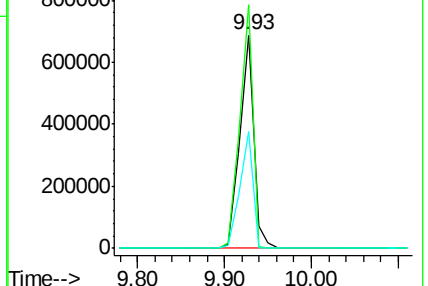
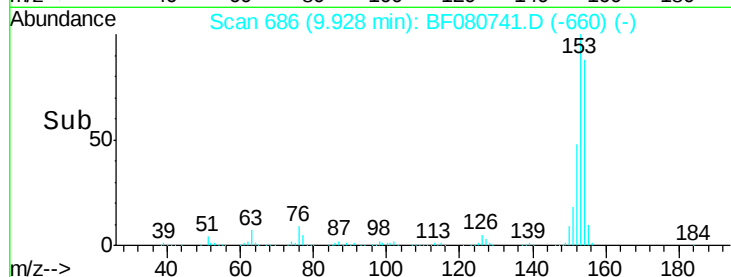
152 54.8 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.49 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

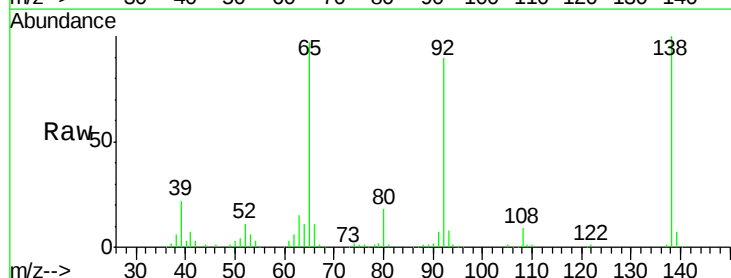
Tgt Ion:138 Resp: 198101

Ion Ratio Lower Upper

138 100

108 9.1 6.9 10.3

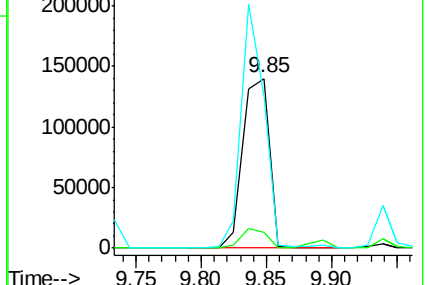
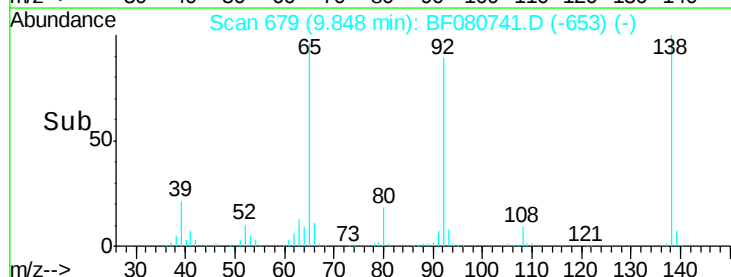
92 90.2 74.1 111.1



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

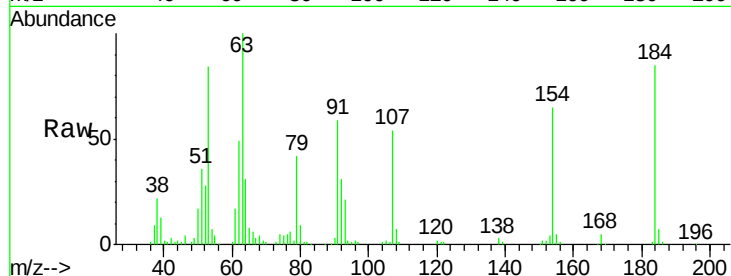




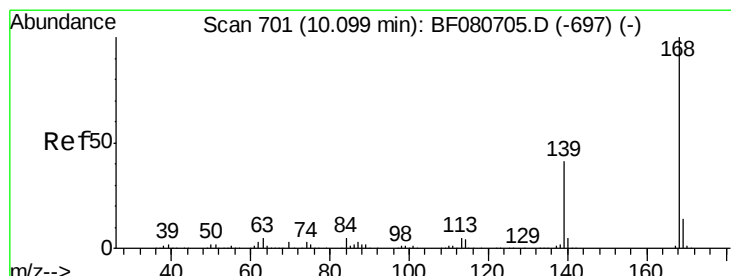
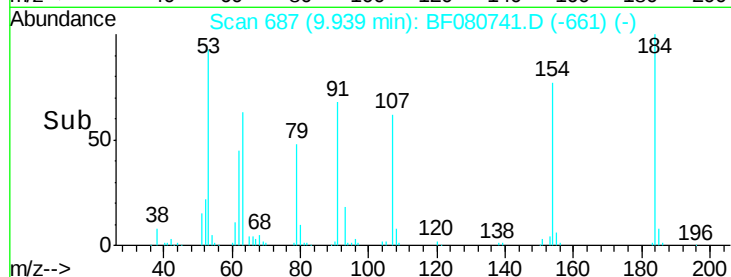
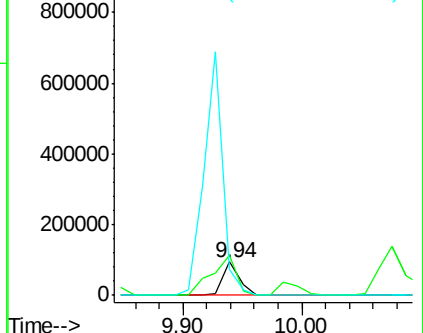
#53  
2,4-Dinitrophenol  
Concen: 35.29 ng  
RT: 9.94 min Scan# 687  
Delta R.T. 0.00 min  
Lab File: BF080741.D  
Acq: 31 Jul 2015 18:49

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:184 Resp: 90911  
Ion Ratio Lower Upper  
184 100  
63 118.2 96.0 144.0  
154 77.3 66.0 99.0

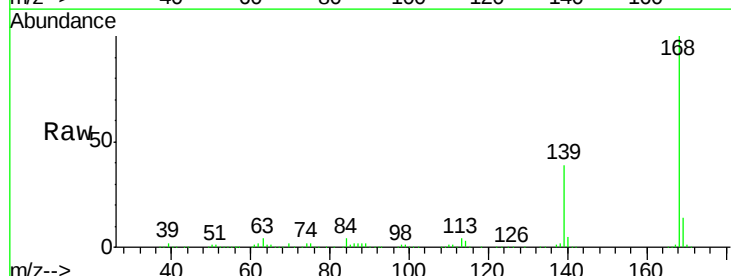


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

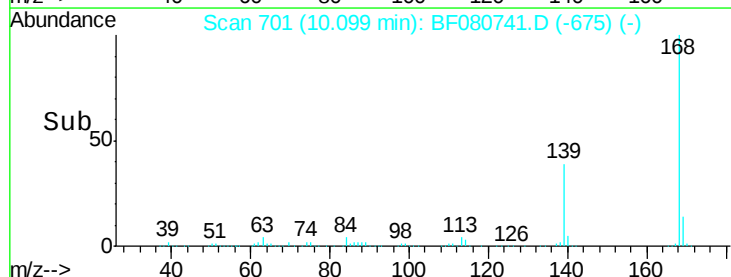
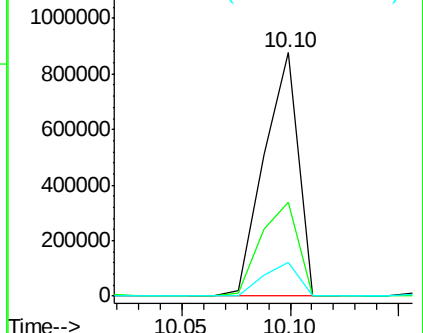


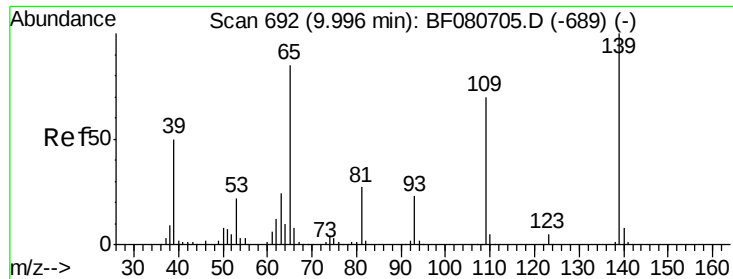
#54  
Dibenzofuran  
Concen: 36.80 ng  
RT: 10.10 min Scan# 701  
Delta R.T. -0.00 min  
Lab File: BF080741.D  
Acq: 31 Jul 2015 18:49

Tgt Ion:168 Resp: 967188  
Ion Ratio Lower Upper  
168 100  
139 38.7 33.0 49.6  
169 14.0 11.4 17.2



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

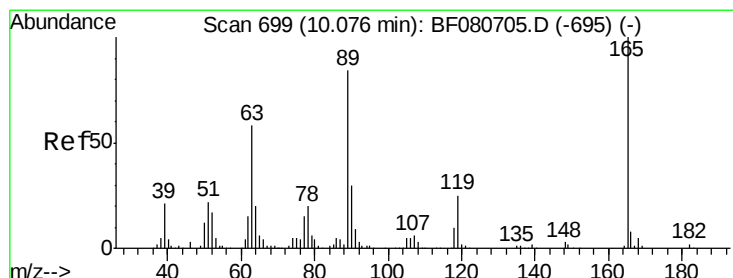
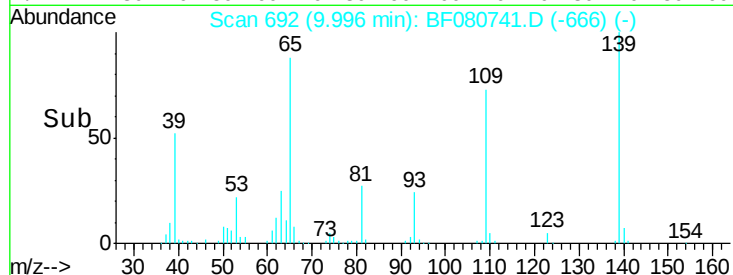
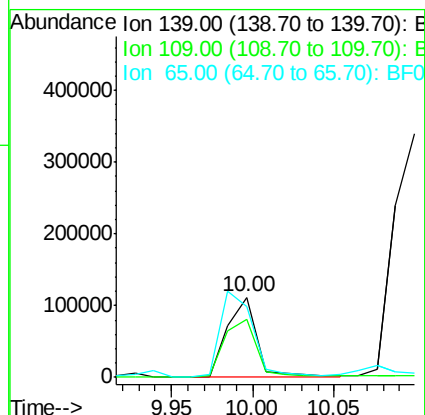
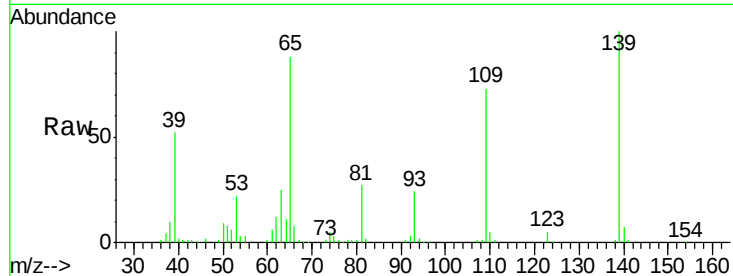




#55  
4-Nitrophenol  
Concen: 34.66 ng  
RT: 10.00 min Scan# 692  
Delta R.T. -0.00 min  
Lab File: BF080741.D  
Acq: 31 Jul 2015 18:49

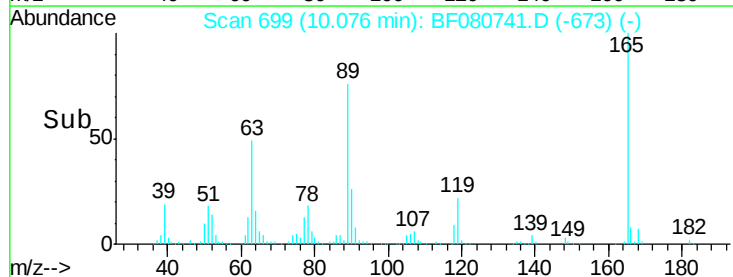
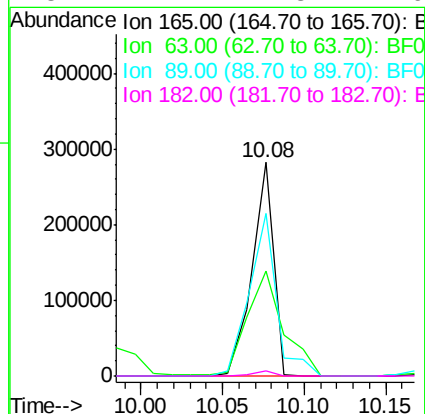
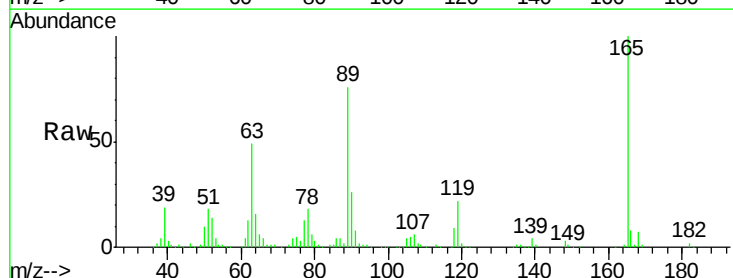
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

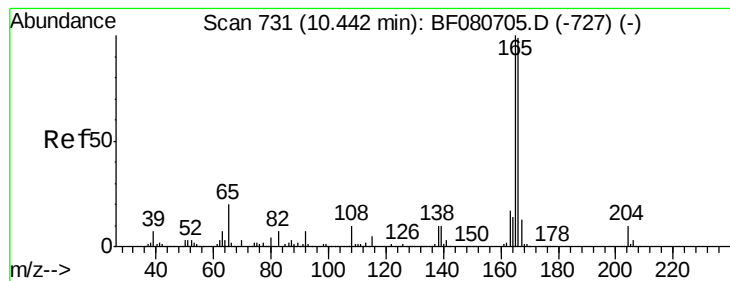
Tgt Ion:139 Resp: 142536  
Ion Ratio Lower Upper  
139 100  
109 72.8 50.4 90.4  
65 88.0 66.1 106.1



#56  
2,4-Dinitrotoluene  
Concen: 40.71 ng  
RT: 10.08 min Scan# 699  
Delta R.T. -0.00 min  
Lab File: BF080741.D  
Acq: 31 Jul 2015 18:49

Tgt Ion:165 Resp: 258236  
Ion Ratio Lower Upper  
165 100  
63 49.2 46.7 70.1  
89 75.9 67.4 101.2  
182 2.2 1.8 2.6





#57

Fluorene

Concen: 35.02 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

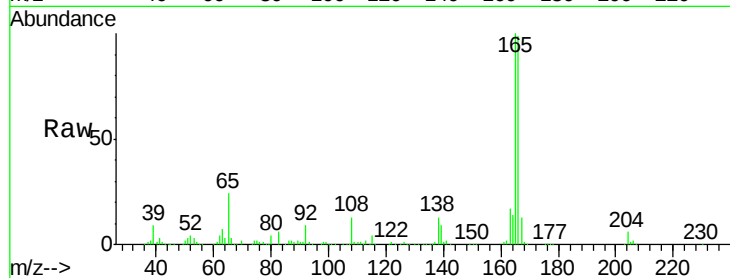
Tgt Ion:166 Resp: 714379

Ion Ratio Lower Upper

166 100

165 101.4 81.0 121.4

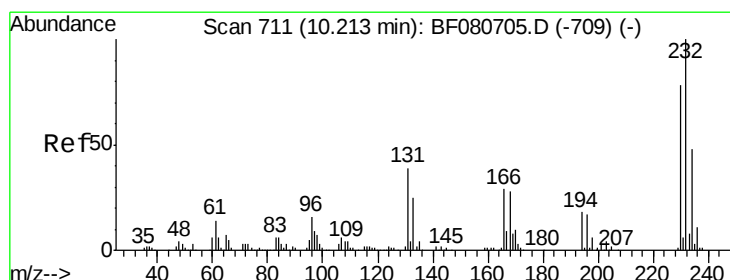
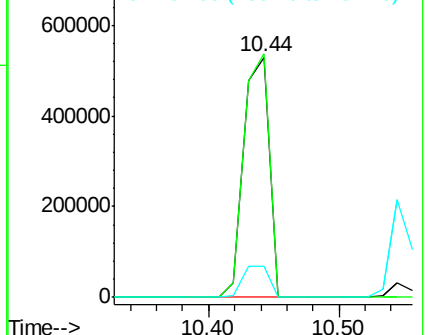
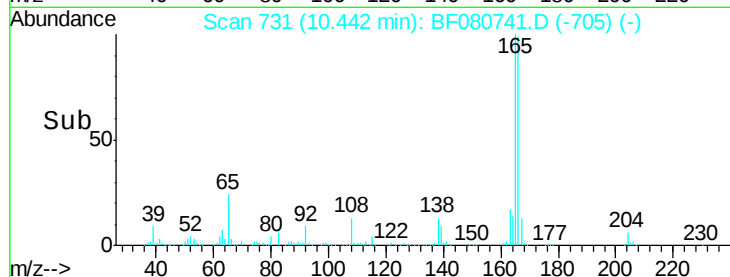
167 13.2 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.39 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Tgt Ion:232 Resp: 208208

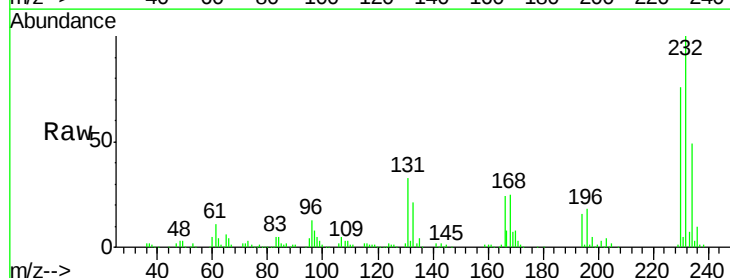
Ion Ratio Lower Upper

232 100

131 46.7 38.2 57.2

130 2.2 1.8 2.6

166 30.2 25.6 38.4

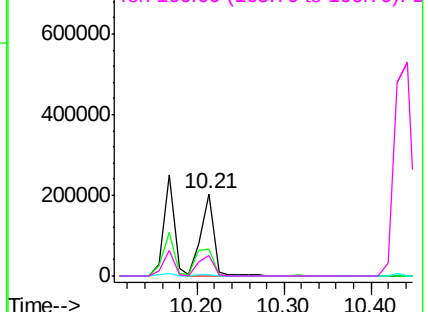
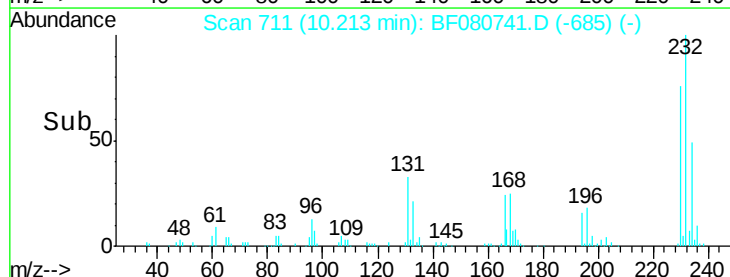


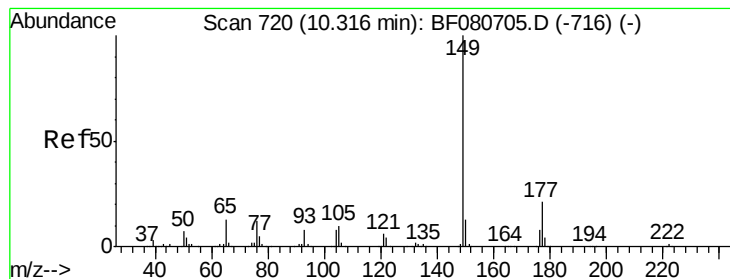
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.65 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

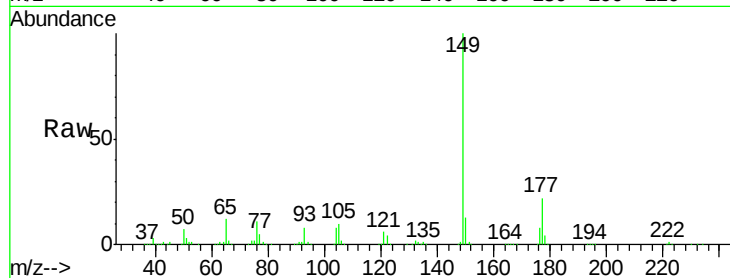
Tgt Ion:149 Resp: 827091

Ion Ratio Lower Upper

149 100

177 21.7 16.6 25.0

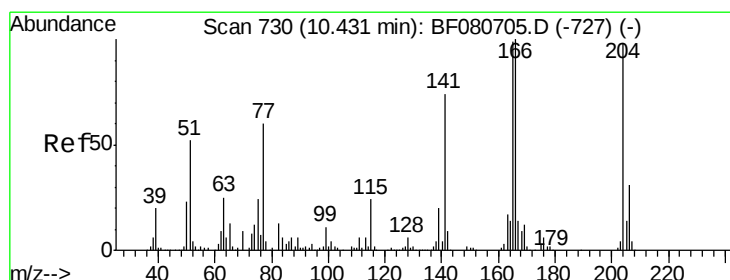
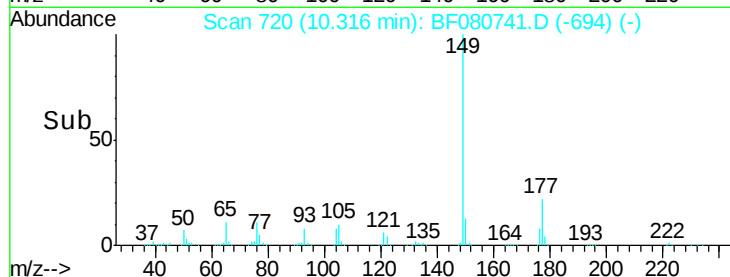
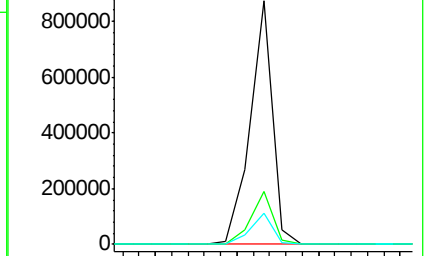
150 12.6 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.73 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

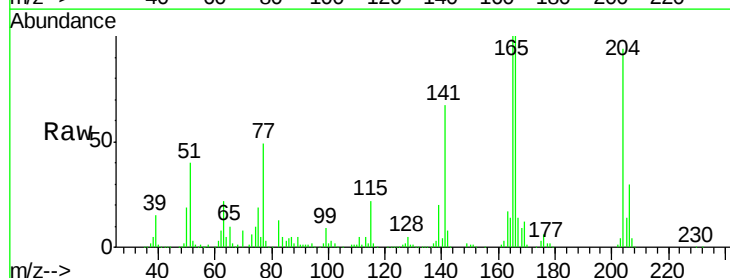
Tgt Ion:204 Resp: 360628

Ion Ratio Lower Upper

204 100

206 32.3 25.1 37.7

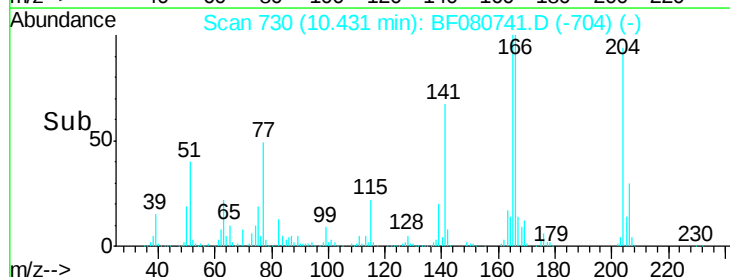
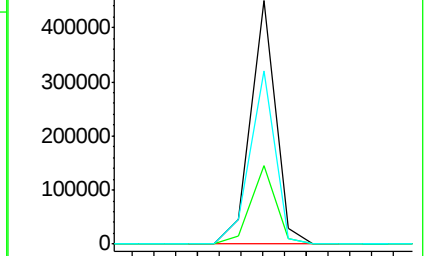
141 71.4 60.3 90.5

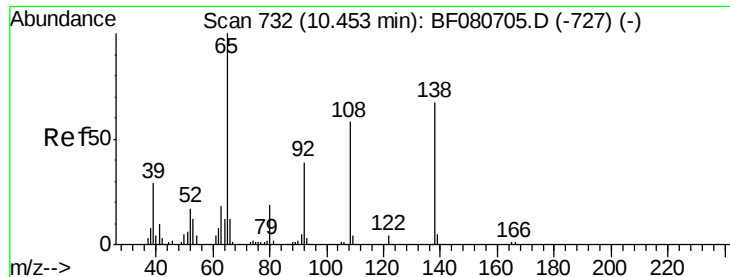


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

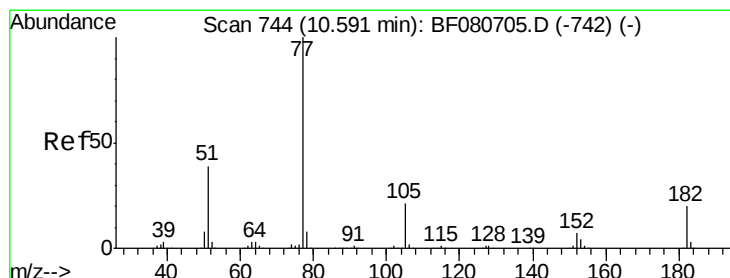
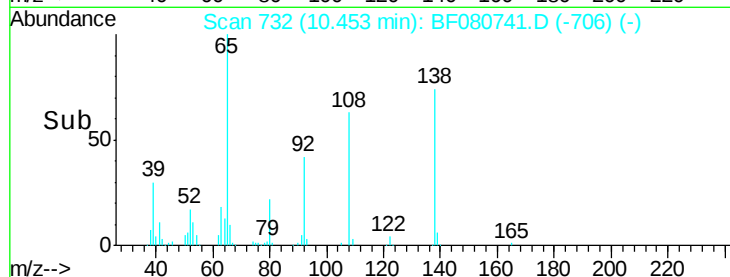
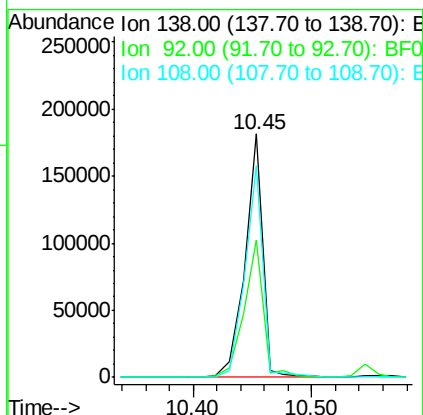
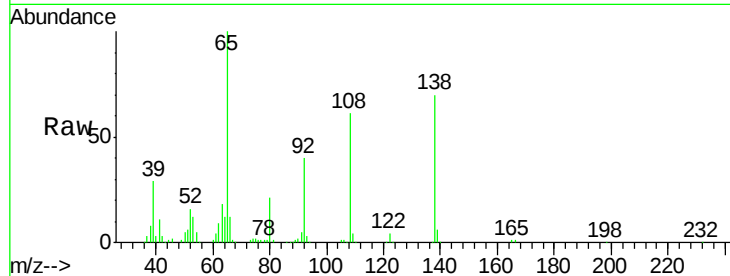




#61  
4-Nitroaniline  
Concen: 37.85 ng  
RT: 10.45 min Scan# 732  
Delta R.T. -0.00 min  
Lab File: BF080741.D  
Acq: 31 Jul 2015 18:49

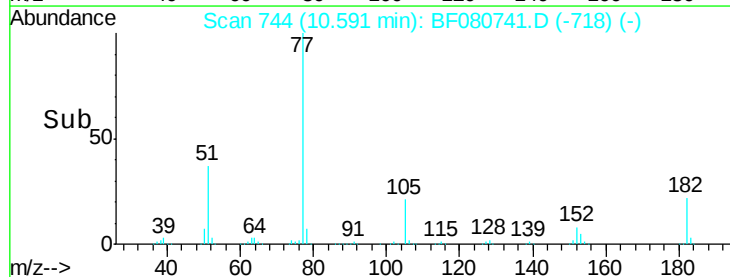
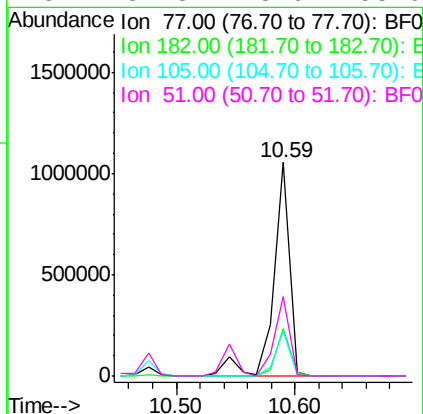
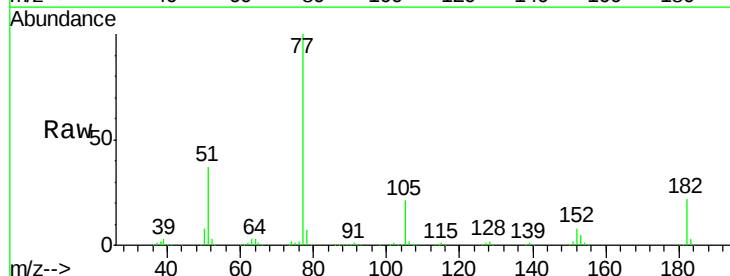
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

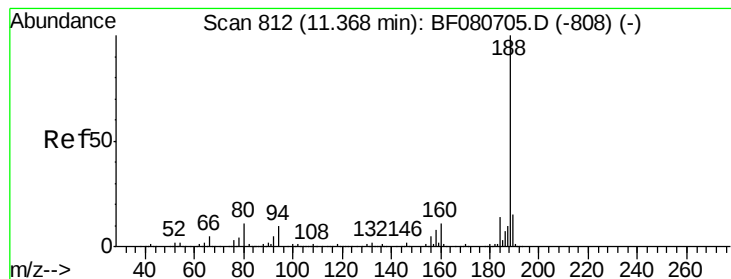
Tgt Ion:138 Resp: 190758  
Ion Ratio Lower Upper  
138 100  
92 56.5 38.2 78.2  
108 86.9 66.3 106.3



#62  
Azobenzene  
Concen: 41.96 ng  
RT: 10.59 min Scan# 744  
Delta R.T. -0.00 min  
Lab File: BF080741.D  
Acq: 31 Jul 2015 18:49

Tgt Ion: 77 Resp: 998694  
Ion Ratio Lower Upper  
77 100  
182 21.9 0.0 39.9  
105 21.3 1.1 41.1  
51 37.3 18.9 58.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

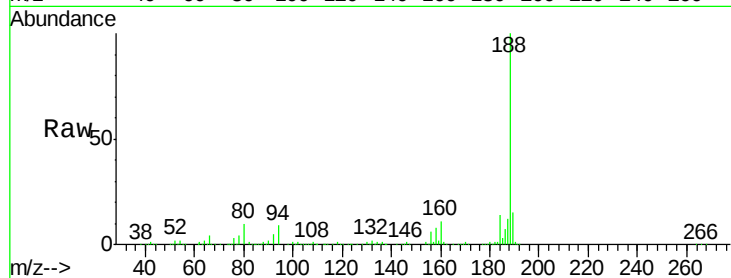
Tgt Ion:188 Resp: 540056

Ion Ratio Lower Upper

188 100

94 9.1 8.1 12.1

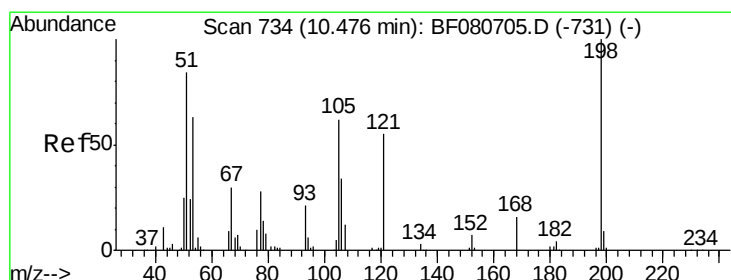
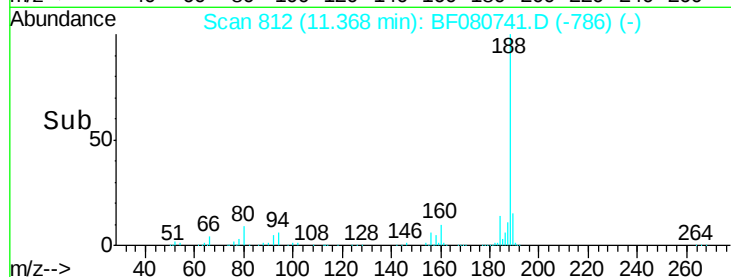
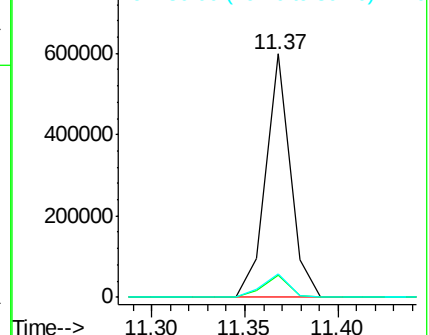
80 9.8 9.1 13.7



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 37.16 ng

RT: 10.48 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

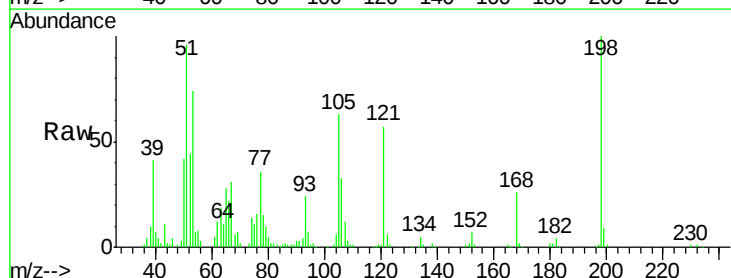
Tgt Ion:198 Resp: 120861

Ion Ratio Lower Upper

198 100

51 96.0 84.6 124.6

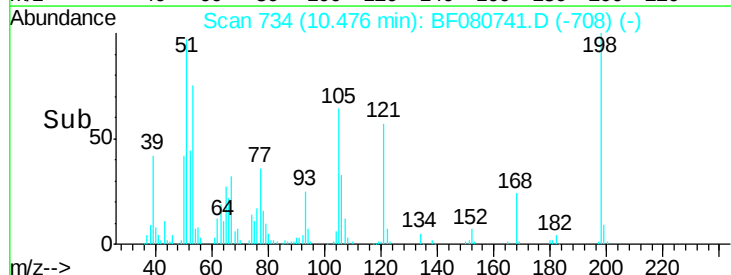
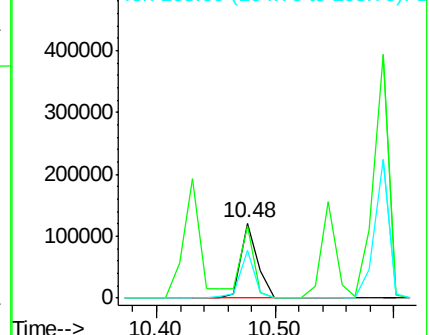
105 63.2 43.0 83.0

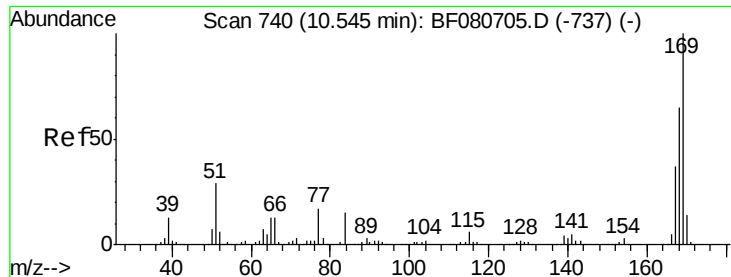


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

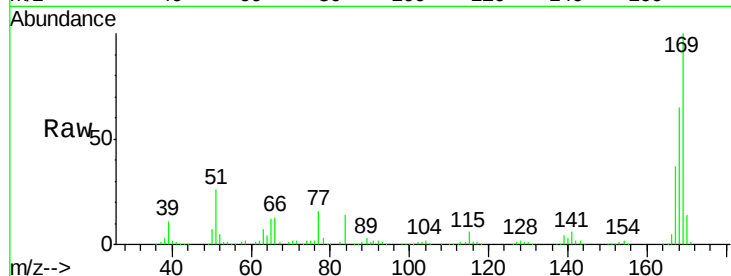




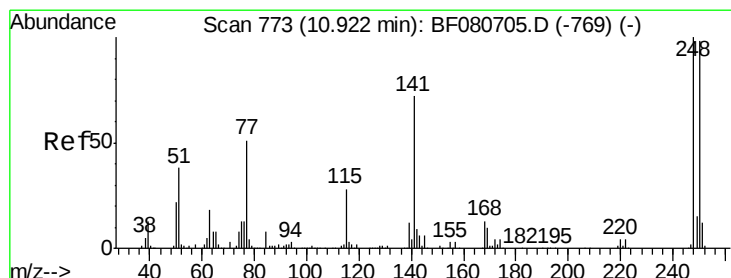
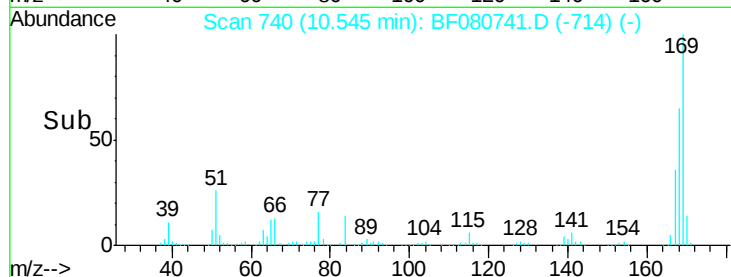
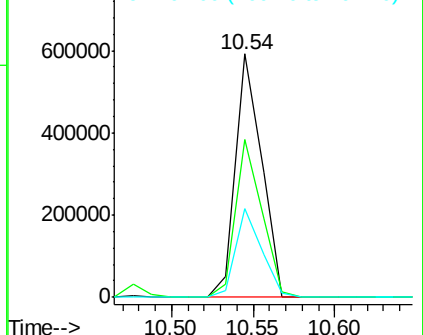
#65  
 n-Nitrosodiphenylamine  
 Concen: 36.84 ng  
 RT: 10.54 min Scan# 740  
 Delta R.T. -0.00 min  
 Lab File: BF080741.D  
 Acq: 31 Jul 2015 18:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:169 Resp: 652204  
 Ion Ratio Lower Upper  
 169 100  
 168 65.0 52.1 78.1  
 167 36.5 29.3 43.9

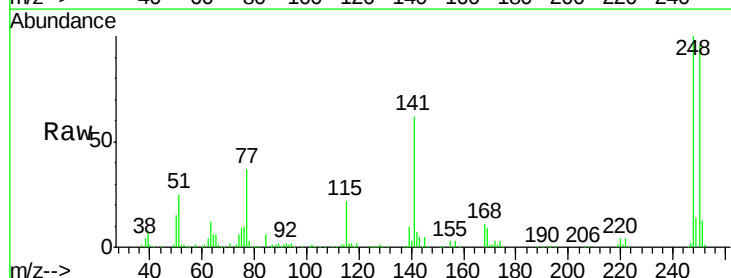


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

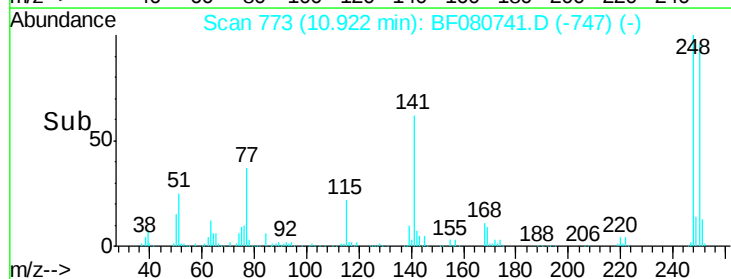
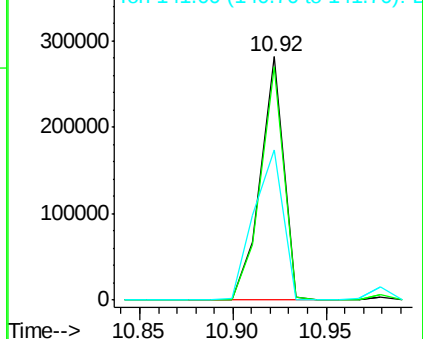


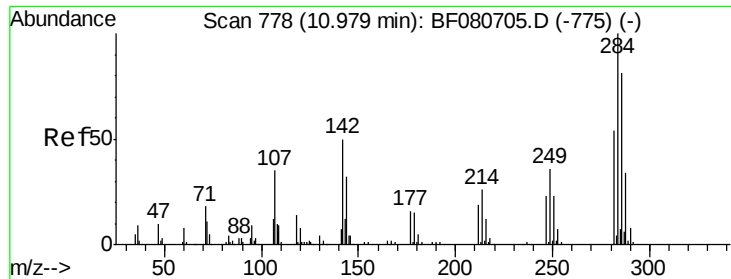
#66  
 4-Bromophenyl-phenylether  
 Concen: 43.48 ng  
 RT: 10.92 min Scan# 773  
 Delta R.T. -0.00 min  
 Lab File: BF080741.D  
 Acq: 31 Jul 2015 18:49

Tgt Ion:248 Resp: 242412  
 Ion Ratio Lower Upper  
 248 100  
 250 95.7 78.4 117.6  
 141 61.8 57.5 86.3



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: 36.96 ng

RT: 10.98 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

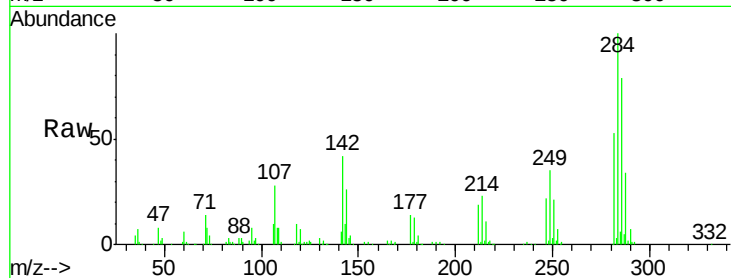
Tgt Ion:284 Resp: 238253

Ion Ratio Lower Upper

284 100

142 42.1 39.8 59.6

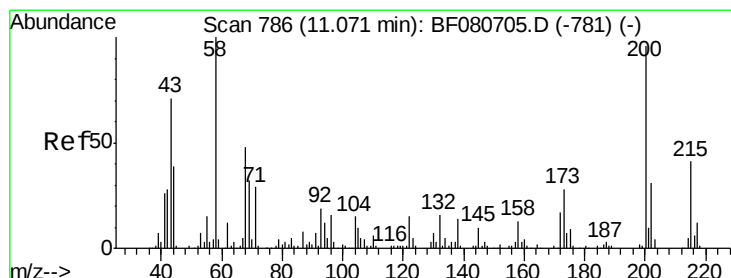
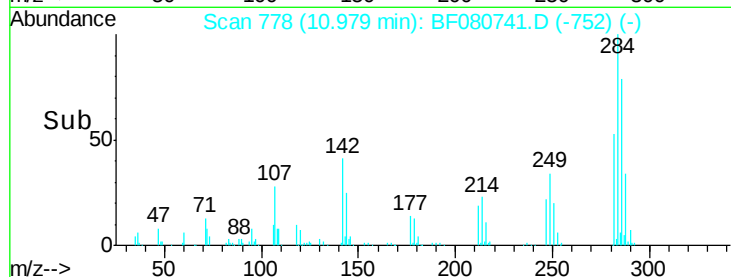
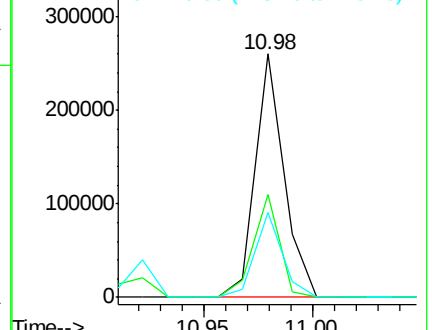
249 35.0 28.7 43.1



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.79 ng

RT: 11.07 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

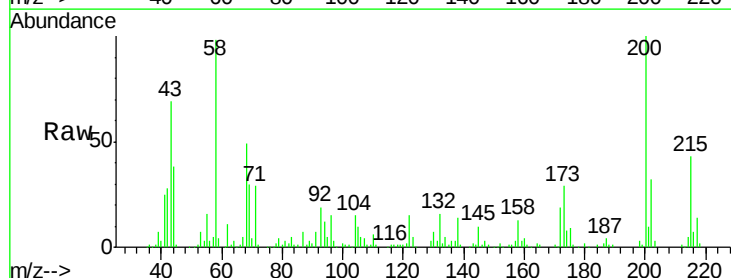
Tgt Ion:200 Resp: 167224

Ion Ratio Lower Upper

200 100

173 29.1 8.6 48.6

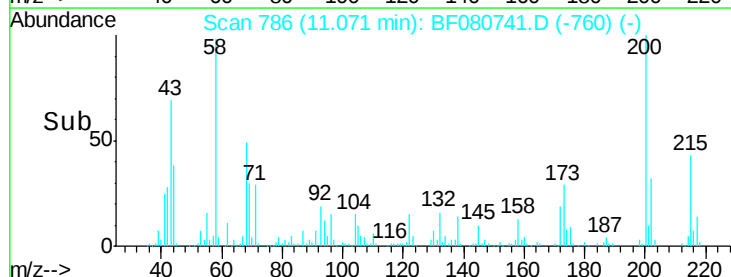
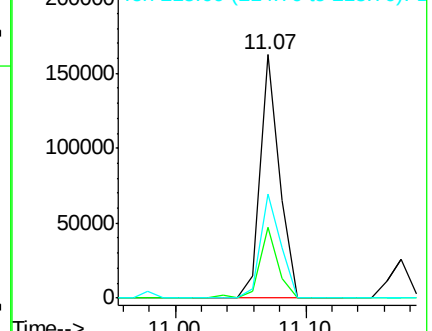
215 43.0 22.2 62.2

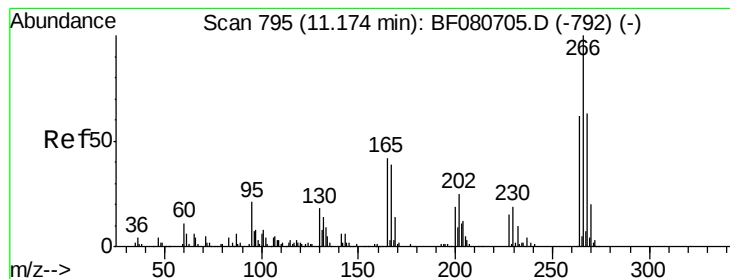


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 40.23 ng

RT: 11.17 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

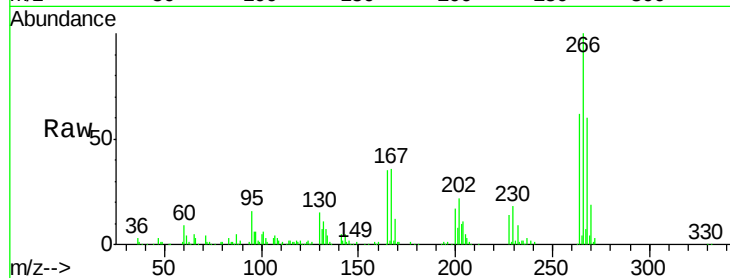
Tgt Ion:266 Resp: 156903

Ion Ratio Lower Upper

266 100

268 60.3 50.5 75.7

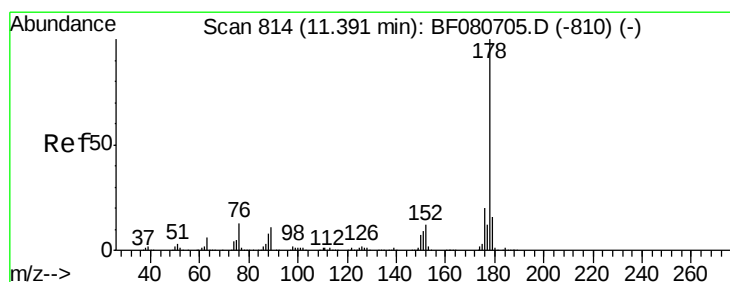
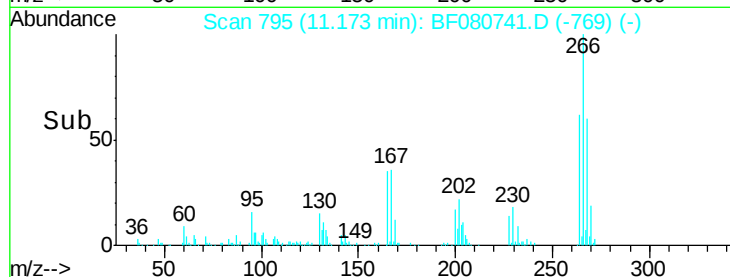
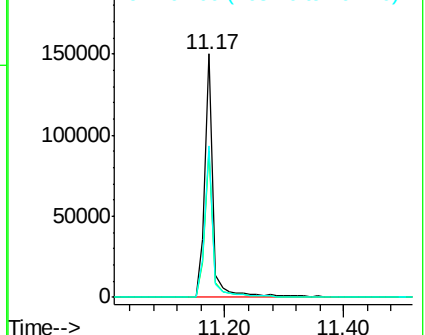
264 62.0 50.0 75.0



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: 34.14 ng

RT: 11.39 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

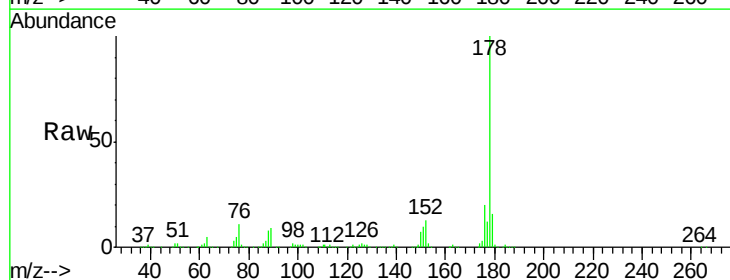
Tgt Ion:178 Resp: 928880

Ion Ratio Lower Upper

178 100

176 20.4 16.2 24.4

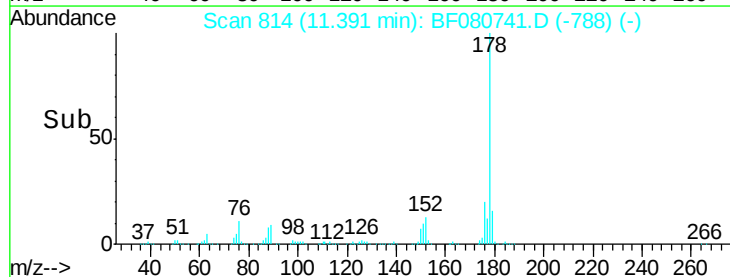
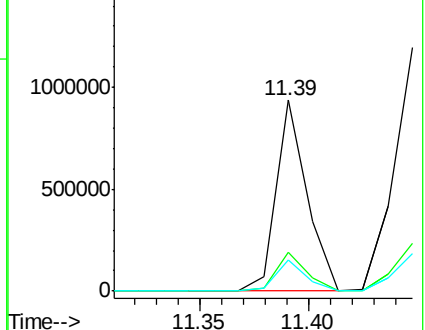
179 16.0 13.0 19.4

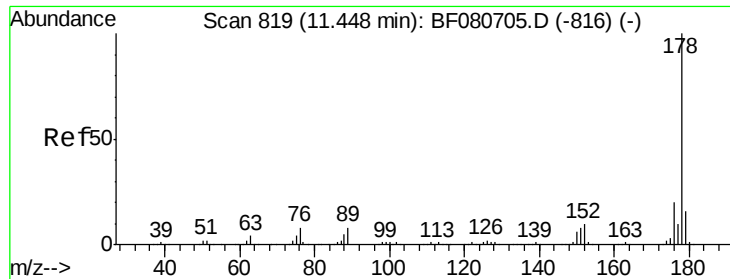


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

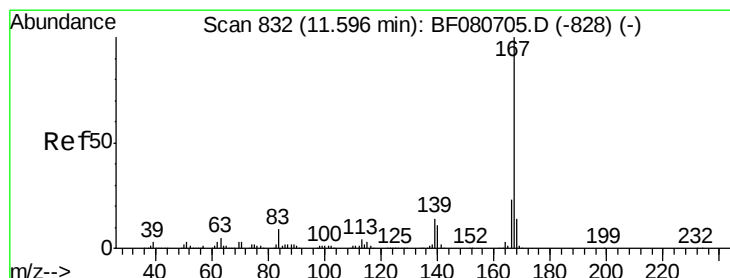
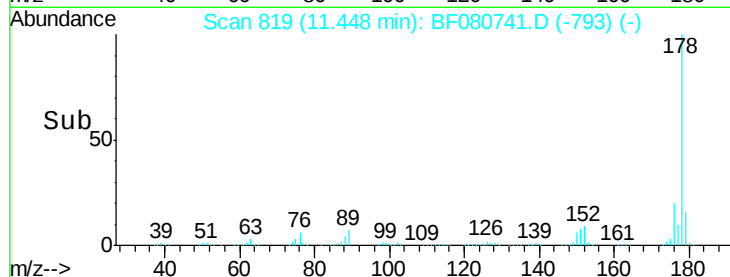
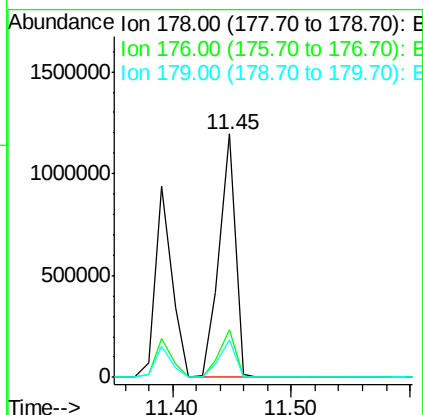
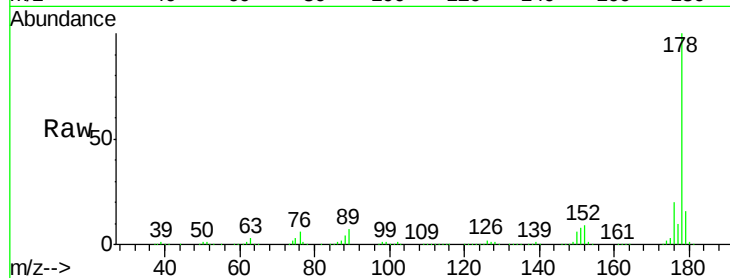




#71  
 Anthracene  
 Concen: 42.09 ng  
 RT: 11.45 min Scan# 819  
 Delta R.T. -0.00 min  
 Lab File: BF080741.D  
 Acq: 31 Jul 2015 18:49

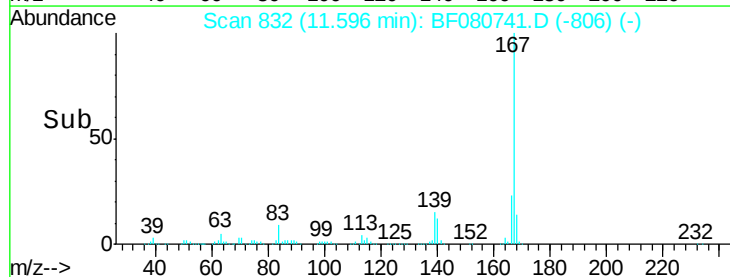
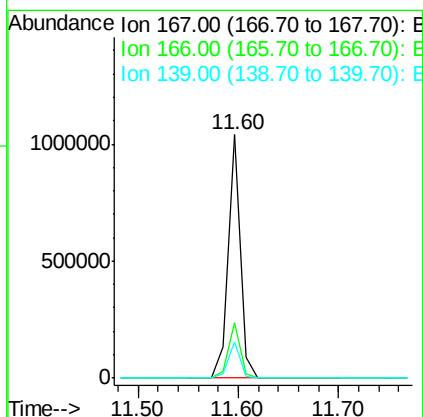
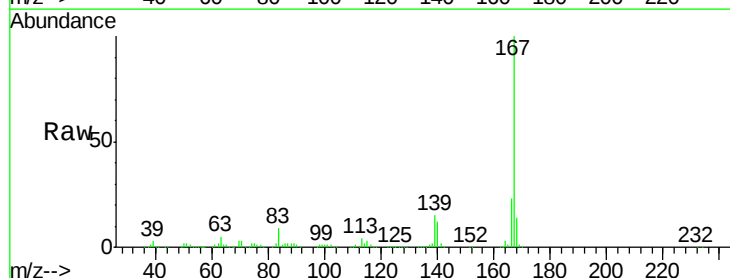
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

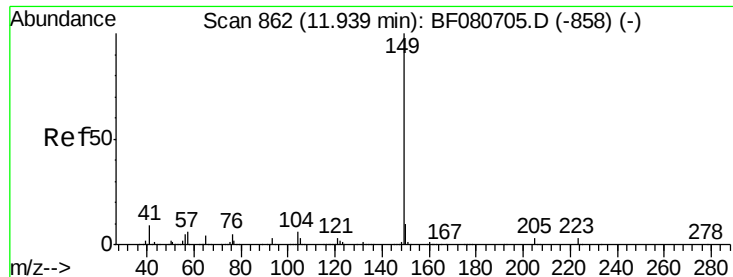
Tgt Ion:178 Resp: 1125337  
 Ion Ratio Lower Upper  
 178 100  
 176 19.6 15.9 23.9  
 179 15.6 12.7 19.1



#72  
 Carbazole  
 Concen: 37.53 ng  
 RT: 11.60 min Scan# 832  
 Delta R.T. -0.00 min  
 Lab File: BF080741.D  
 Acq: 31 Jul 2015 18:49

Tgt Ion:167 Resp: 870870  
 Ion Ratio Lower Upper  
 167 100  
 166 22.5 18.2 27.4  
 139 15.0 11.5 17.3





#73

Di-n-butylphthalate

Concen: 42.16 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

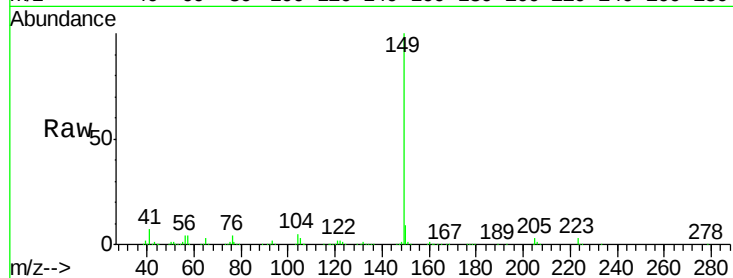
Tgt Ion:149 Resp: 1213095

Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

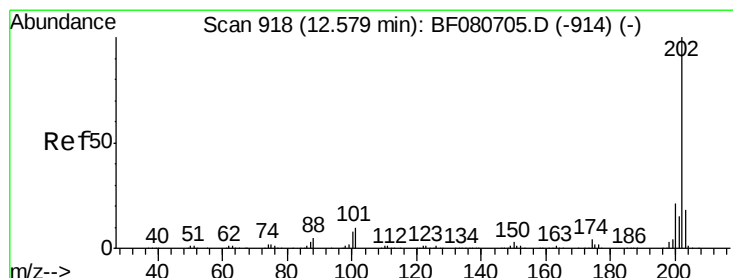
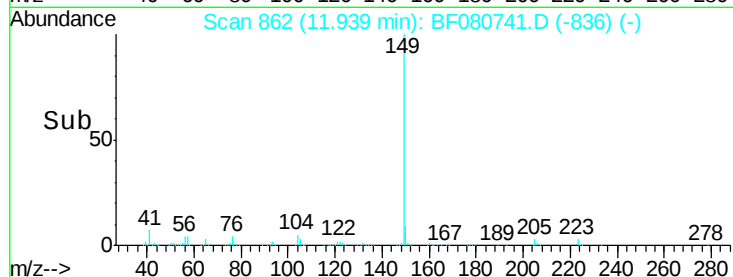
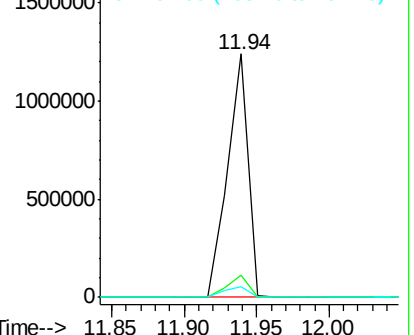
104 4.6 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.24 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

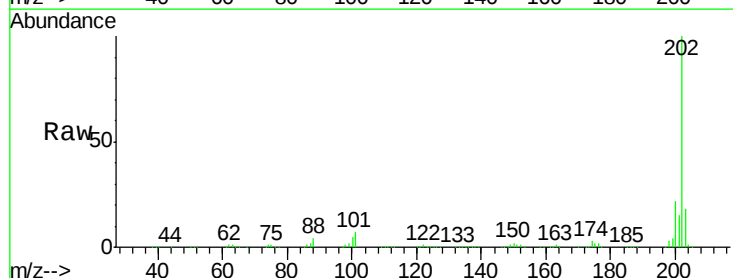
Tgt Ion:202 Resp: 1058571

Ion Ratio Lower Upper

202 100

101 6.8 0.0 29.6

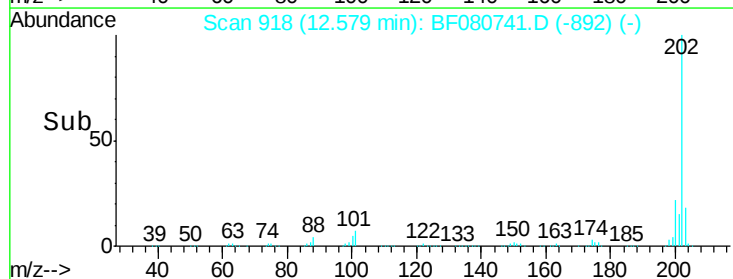
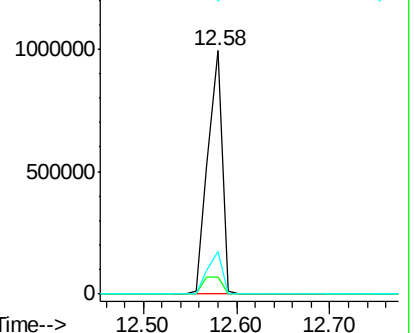
203 17.7 0.0 37.8

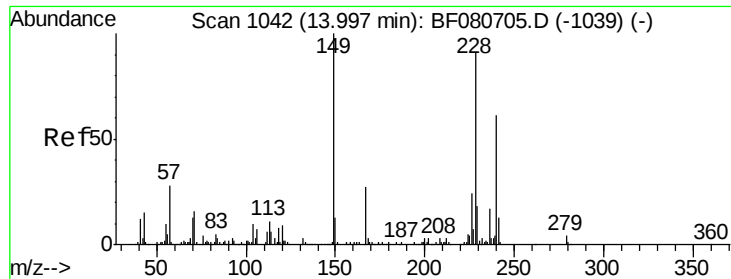


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

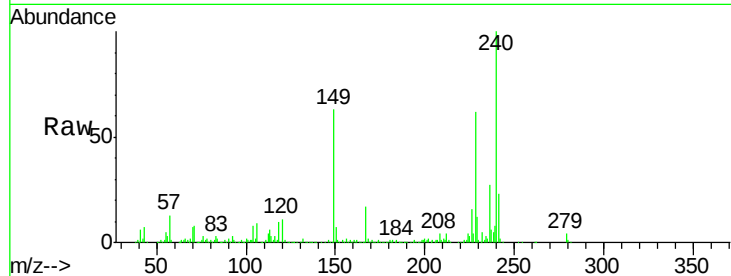
Tgt Ion:240 Resp: 365503

Ion Ratio Lower Upper

240 100

120 11.3 11.8 17.8#

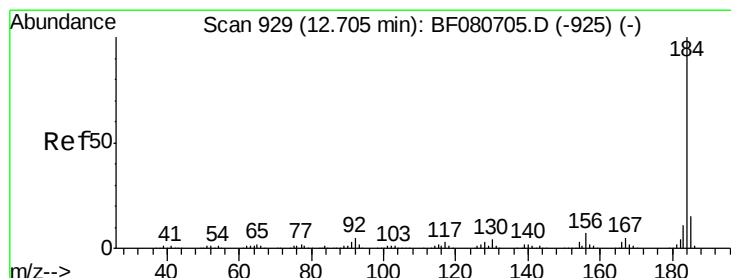
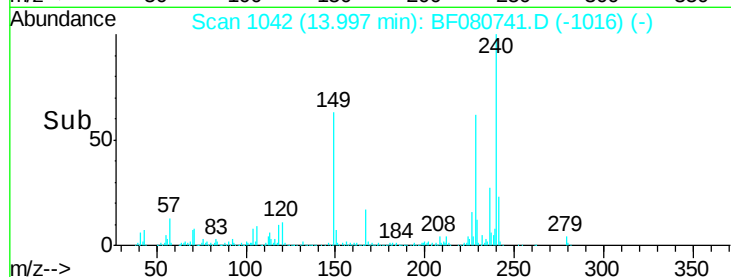
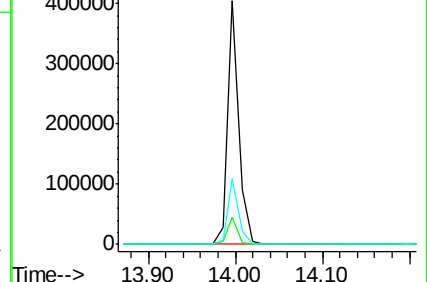
236 26.8 21.8 32.8



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: 36.59 ng

RT: 12.69 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

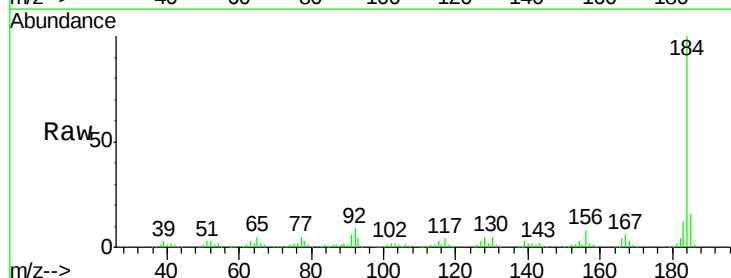
Tgt Ion:184 Resp: 486990

Ion Ratio Lower Upper

184 100

185 15.7 12.0 18.0

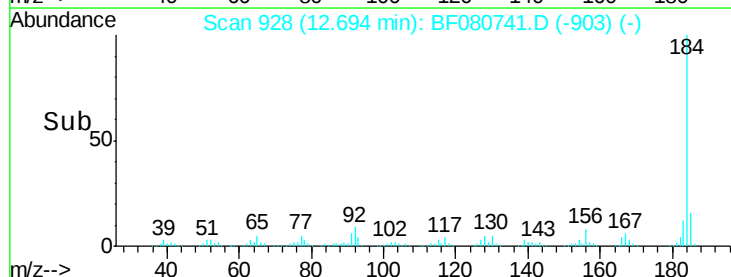
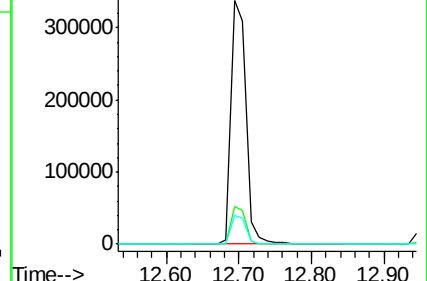
183 11.7 9.1 13.7

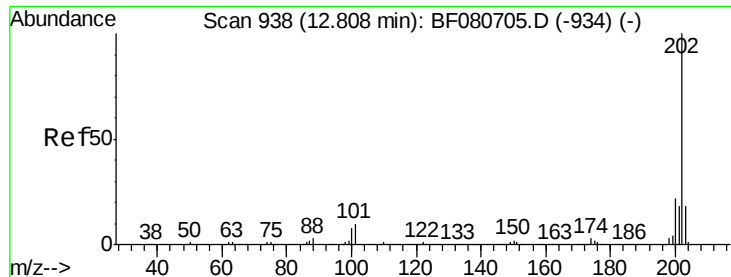


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

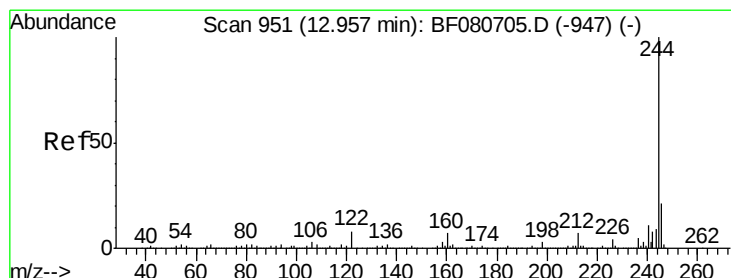
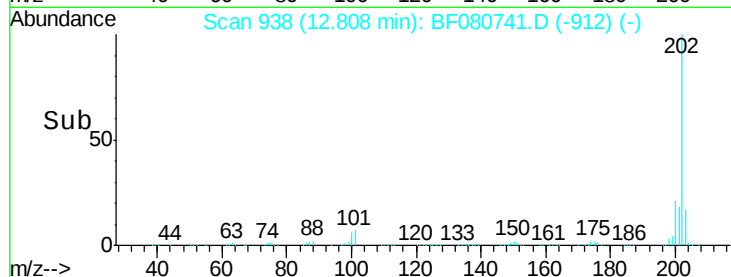
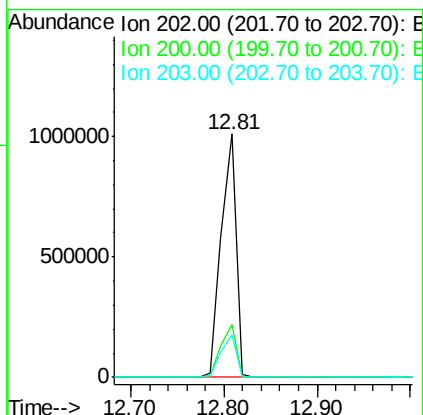
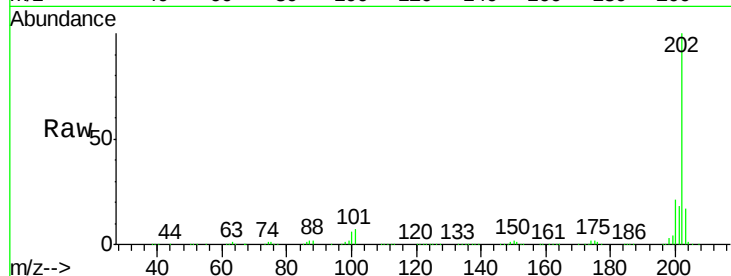




#77  
 Pyrene  
 Concen: 39.33 ng  
 RT: 12.81 min Scan# 938  
 Delta R.T. -0.00 min  
 Lab File: BF080741.D  
 Acq: 31 Jul 2015 18:49

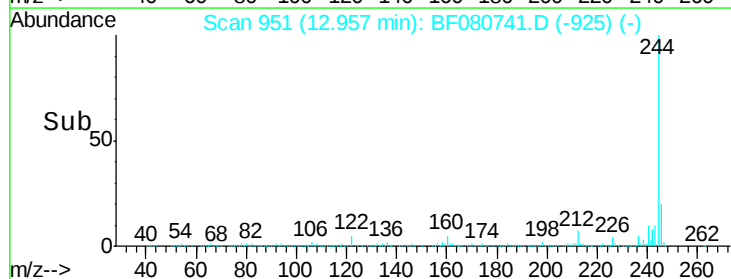
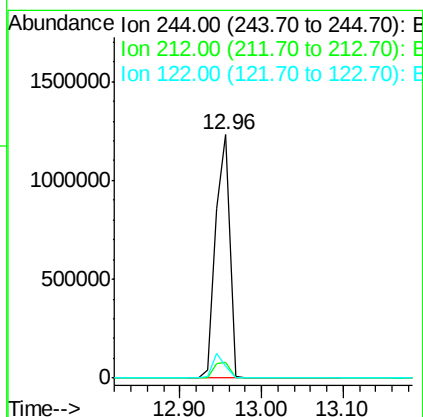
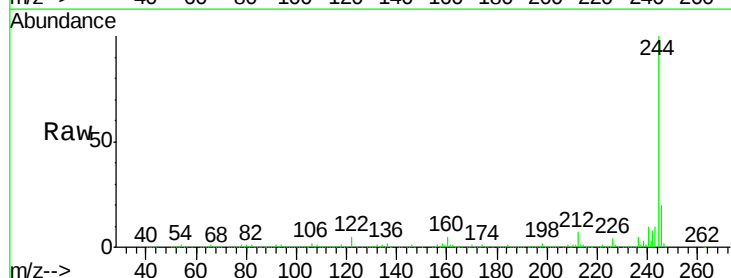
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

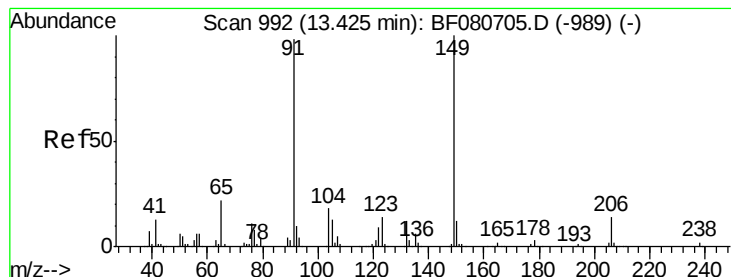
Tgt Ion: 202 Resp: 1114980  
 Ion Ratio Lower Upper  
 202 100  
 200 21.5 17.4 26.2  
 203 17.3 14.2 21.2



#78  
 Terphenyl-d14  
 Concen: 76.01 ng  
 RT: 12.96 min Scan# 951  
 Delta R.T. -0.00 min  
 Lab File: BF080741.D  
 Acq: 31 Jul 2015 18:49

Tgt Ion: 244 Resp: 1468985  
 Ion Ratio Lower Upper  
 244 100  
 212 6.6 5.9 8.9  
 122 5.1 6.6 9.8#





#79

Butylbenzylphthalate

Concen: 34.99 ng

RT: 13.43 min Scan# 992

Delta R.T. 0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

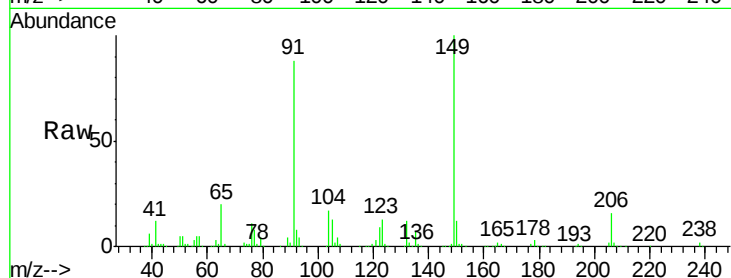
Tgt Ion:149 Resp: 406913

Ion Ratio Lower Upper

149 100

91 88.3 78.6 118.0

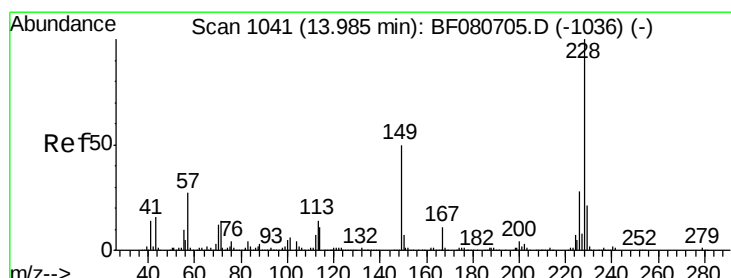
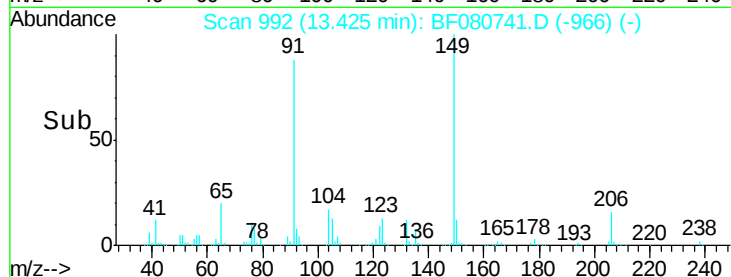
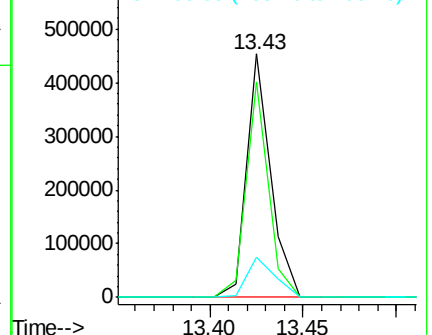
206 16.4 11.4 17.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 36.00 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

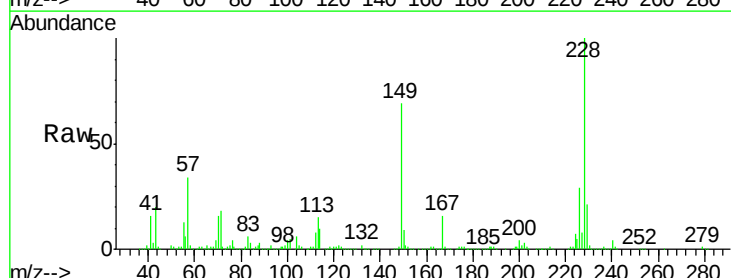
Tgt Ion:228 Resp: 791379

Ion Ratio Lower Upper

228 100

226 28.5 22.6 33.8

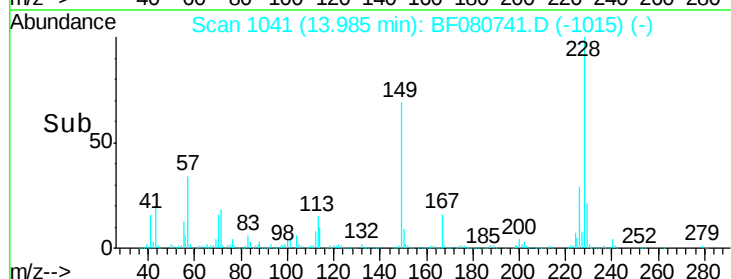
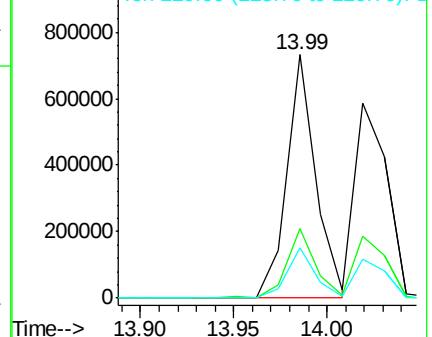
229 20.6 16.6 25.0

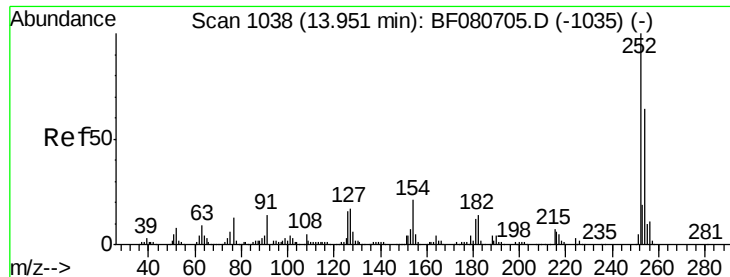


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

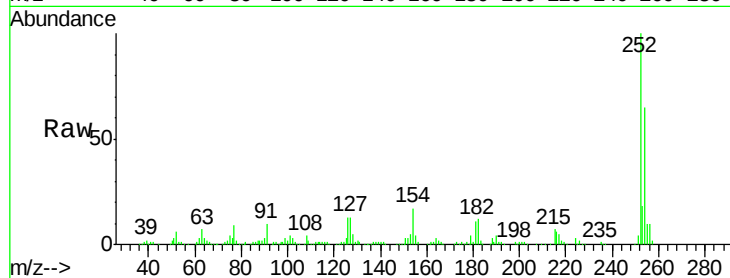




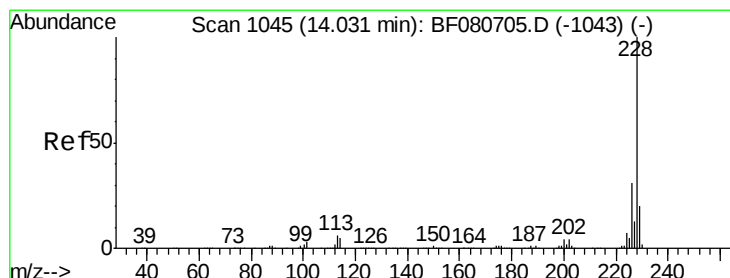
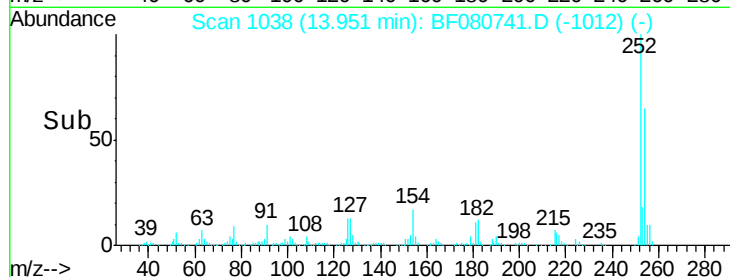
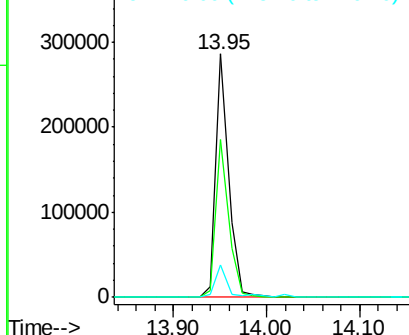
#81  
 3,3'-Dichlorobenzidine  
 Concen: 36.64 ng  
 RT: 13.95 min Scan# 1038  
 Delta R.T. -0.00 min  
 Lab File: BF080741.D  
 Acq: 31 Jul 2015 18:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.7  | 51.0  | 76.4  |
| 126     | 13.3  | 13.2  | 19.8  |

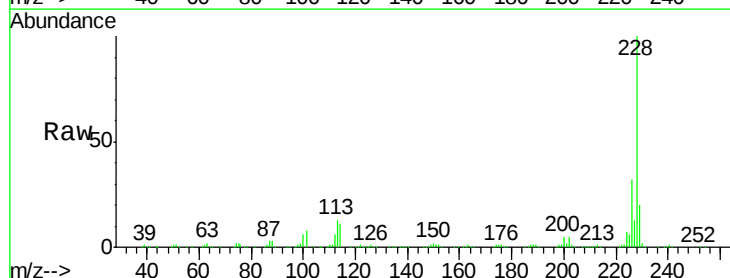


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

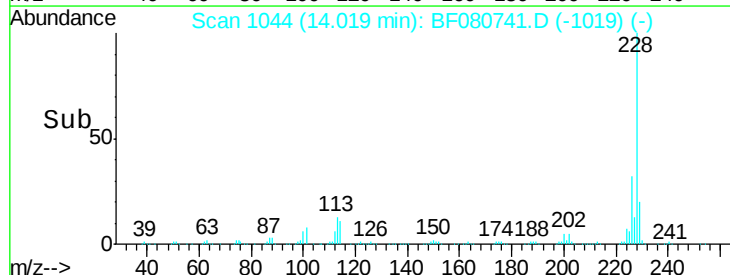
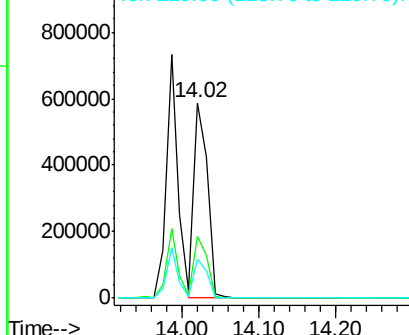


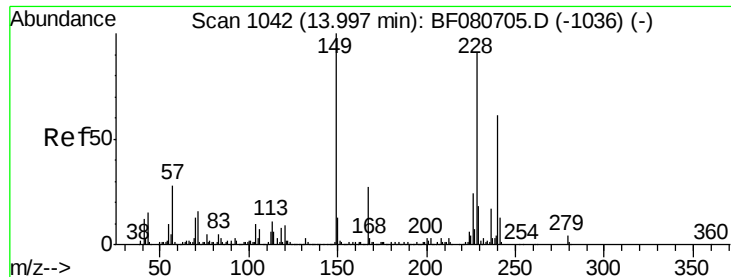
#82  
 Chrysene  
 Concen: 33.49 ng  
 RT: 14.02 min Scan# 1044  
 Delta R.T. -0.01 min  
 Lab File: BF080741.D  
 Acq: 31 Jul 2015 18:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.8  | 25.1  | 37.7  |
| 229     | 20.1  | 15.8  | 23.8  |



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

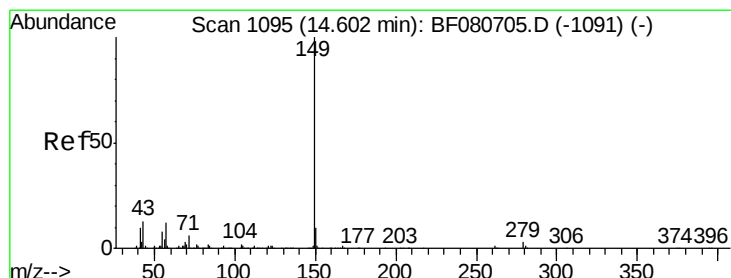
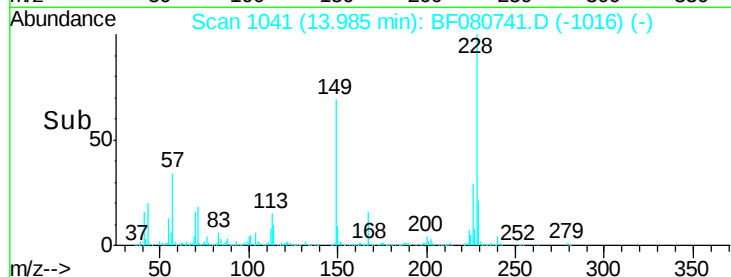
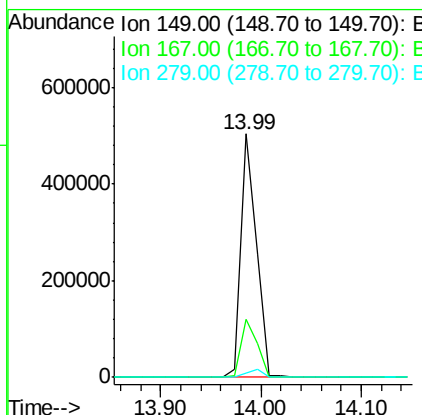
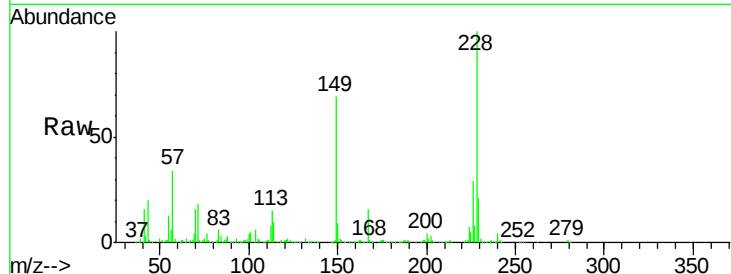




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 38.20 ng  
 RT: 13.99 min Scan# 1041  
 Delta R.T. -0.01 min  
 Lab File: BF080741.D  
 Acq: 31 Jul 2015 18:49

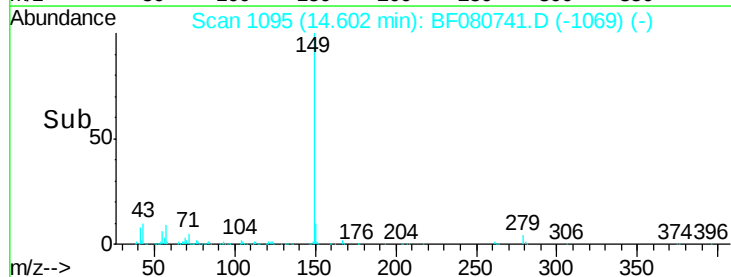
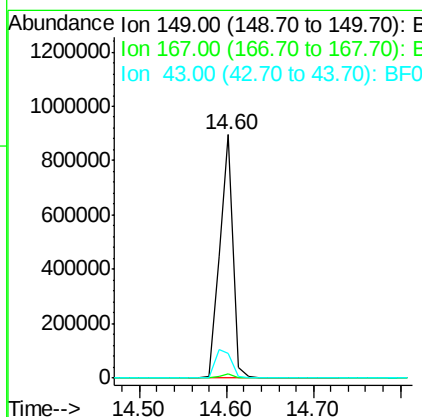
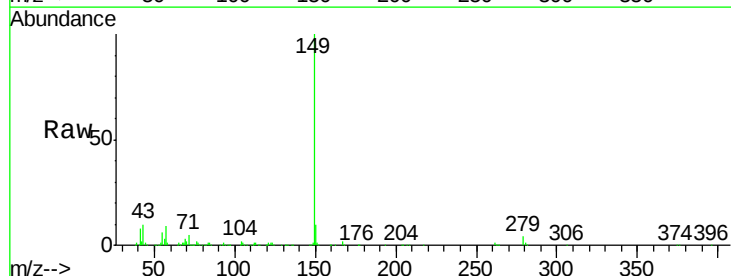
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

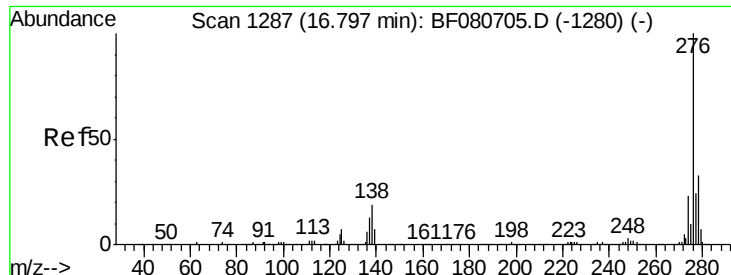
Tgt Ion:149 Resp: 539135  
 Ion Ratio Lower Upper  
 149 100  
 167 23.8 21.8 32.8  
 279 2.0 3.4 5.0#



#84  
 Di-n-octyl phthalate  
 Concen: 40.52 ng  
 RT: 14.60 min Scan# 1095  
 Delta R.T. 0.00 min  
 Lab File: BF080741.D  
 Acq: 31 Jul 2015 18:49

Tgt Ion:149 Resp: 958916  
 Ion Ratio Lower Upper  
 149 100  
 167 1.4 1.1 1.7  
 43 15.0 12.2 18.4

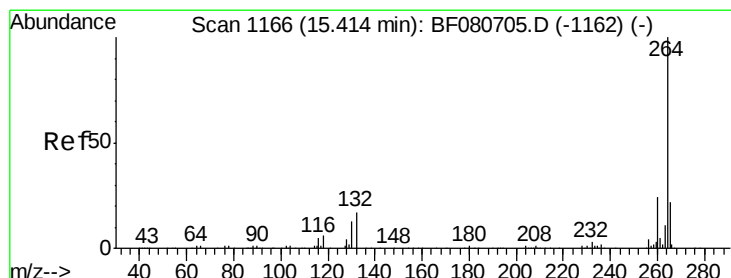
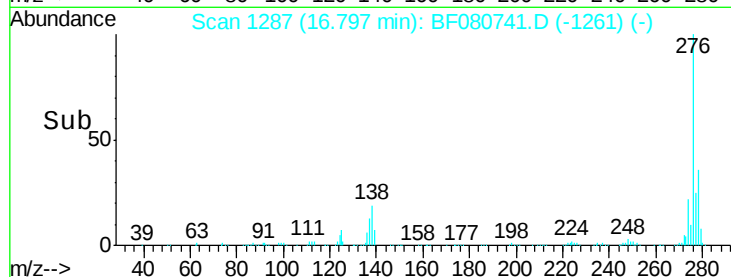
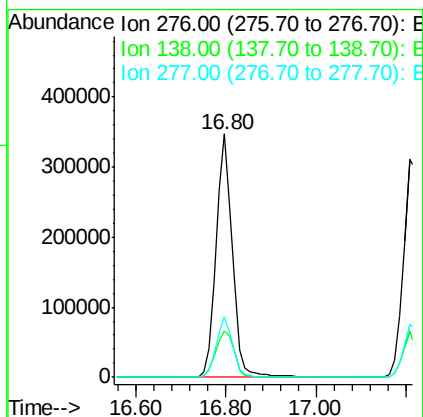
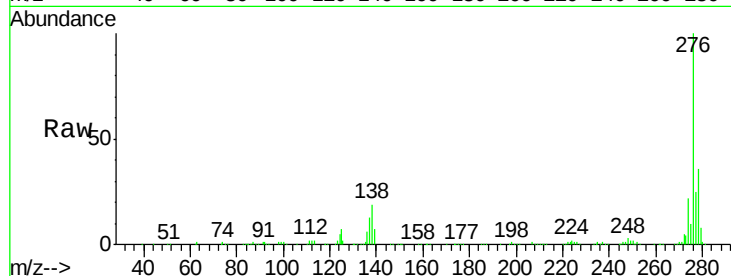




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 45.52 ng  
RT: 16.80 min Scan# 1287  
Delta R.T. 0.00 min  
Lab File: BF080741.D  
Acq: 31 Jul 2015 18:49

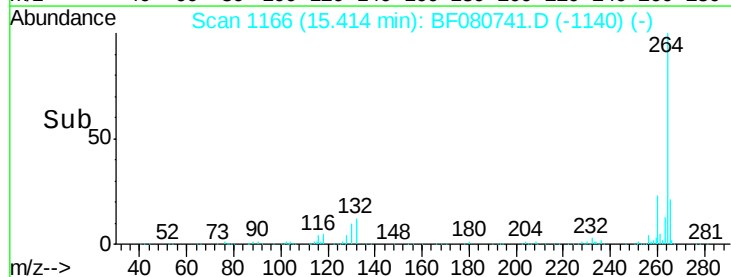
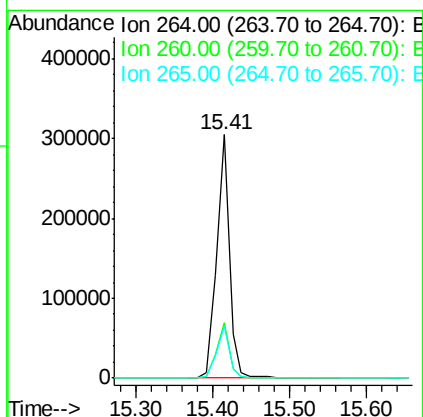
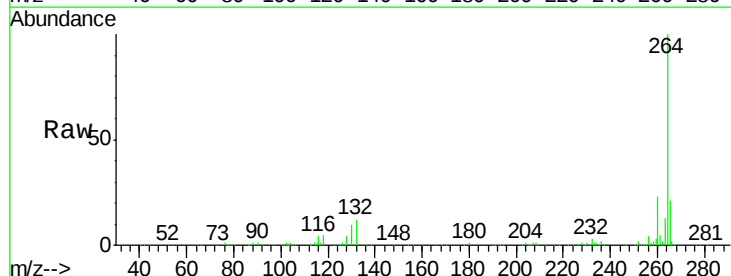
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

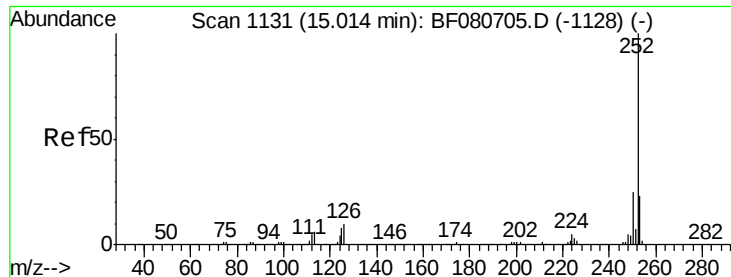
Tgt Ion: 276 Resp: 876485  
Ion Ratio Lower Upper  
276 100  
138 21.7 13.2 19.8#  
277 25.2 15.4 23.2#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.41 min Scan# 1166  
Delta R.T. -0.00 min  
Lab File: BF080741.D  
Acq: 31 Jul 2015 18:49

Tgt Ion: 264 Resp: 351904  
Ion Ratio Lower Upper  
264 100  
260 23.0 19.4 29.0  
265 21.4 17.3 25.9

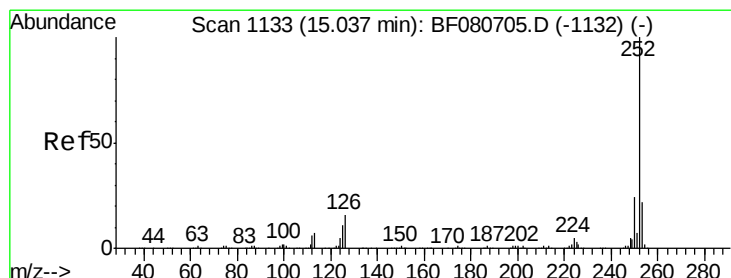
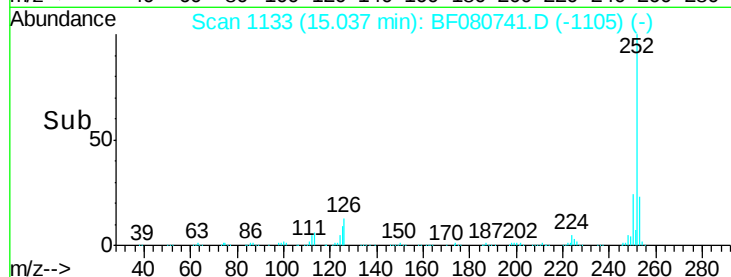
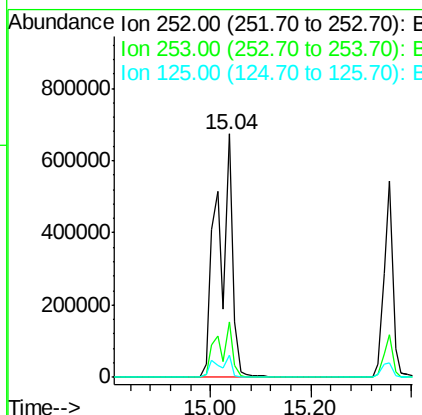
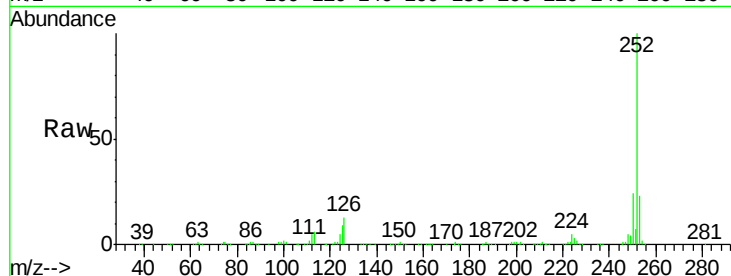




#87  
Benzo(b)fluoranthene  
Concen: 66.24 ng  
RT: 15.04 min Scan# 1133  
Delta R.T. 0.02 min  
Lab File: BF080741.D  
Acq: 31 Jul 2015 18:49

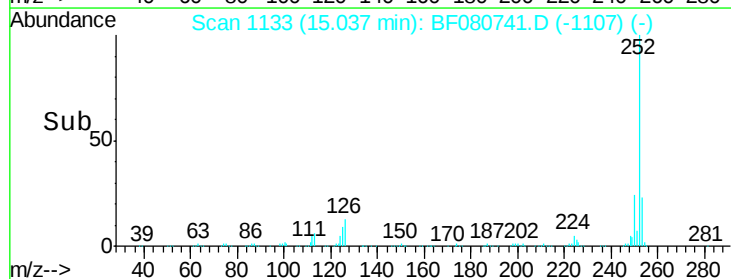
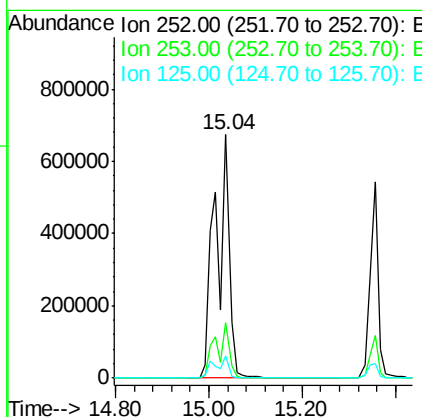
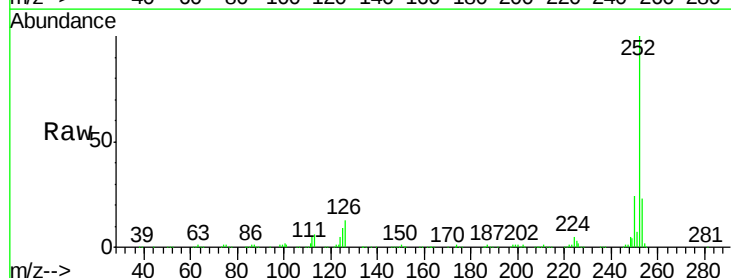
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

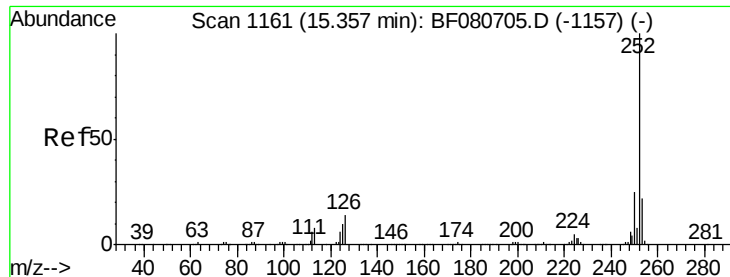
Tgt Ion:252 Resp: 1392448  
Ion Ratio Lower Upper  
252 100  
253 22.7 18.1 27.1  
125 9.2 6.2 9.2



#88  
Benzo(k)fluoranthene  
Concen: 80.53 ng  
RT: 15.04 min Scan# 1133  
Delta R.T. -0.00 min  
Lab File: BF080741.D  
Acq: 31 Jul 2015 18:49

Tgt Ion:252 Resp: 1393155  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.8 26.6  
125 9.2 9.0 13.4

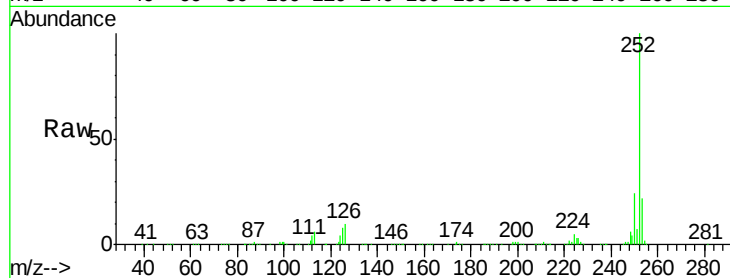




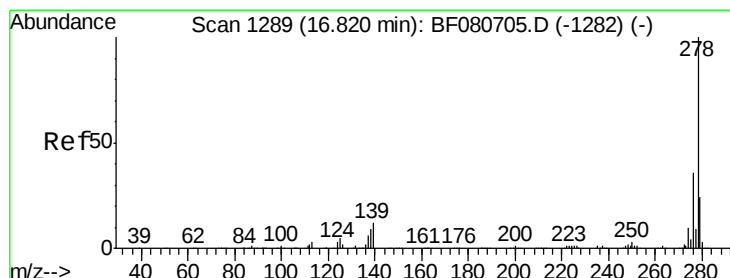
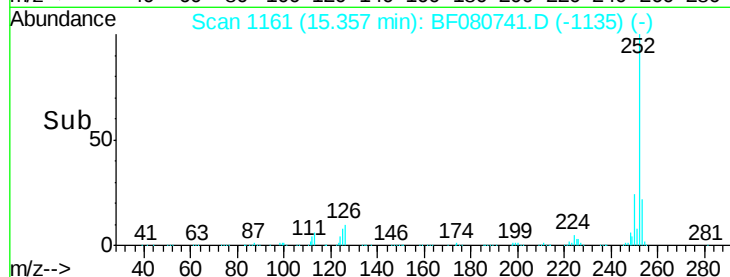
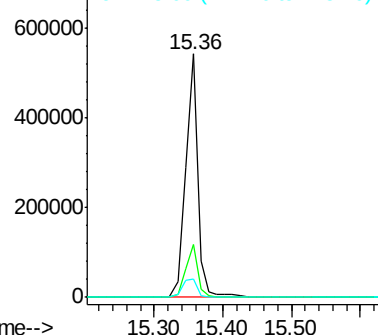
#89  
Benzo(a)pyrene  
Concen: 39.20 ng  
RT: 15.36 min Scan# 1161  
Delta R.T. -0.00 min  
Lab File: BF080741.D  
Acq: 31 Jul 2015 18:49

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 676463  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.2 25.8  
125 7.7 8.2 12.4#

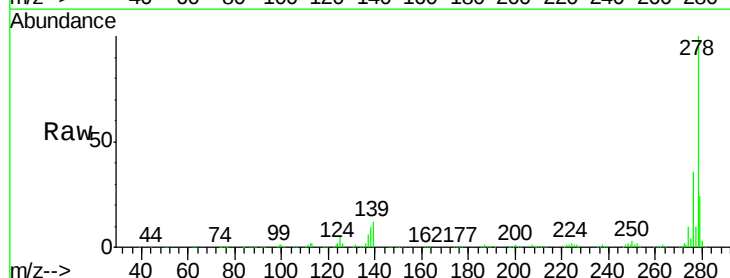


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

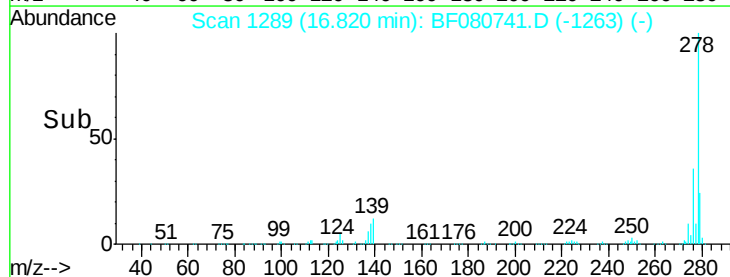
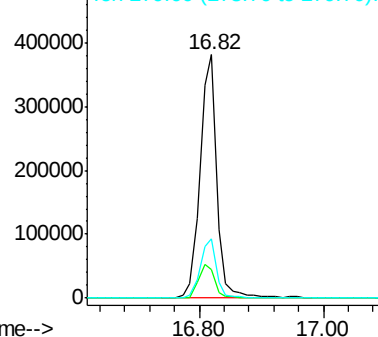


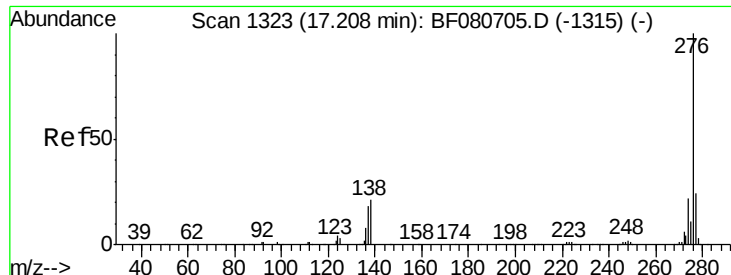
#90  
Dibenzo(a,h)anthracene  
Concen: 46.37 ng  
RT: 16.82 min Scan# 1289  
Delta R.T. -0.00 min  
Lab File: BF080741.D  
Acq: 31 Jul 2015 18:49

Tgt Ion:278 Resp: 716346  
Ion Ratio Lower Upper  
278 100  
139 11.6 9.8 14.8  
279 24.1 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 47.19 ng

RT: 17.21 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

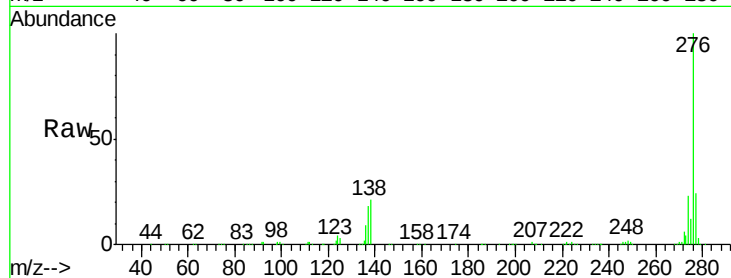
Tgt Ion: 276 Resp: 717402

Ion Ratio Lower Upper

276 100

277 24.2 18.9 28.3

138 21.1 16.9 25.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

