

Data Path : Z:\HPCHEM1\BNA F\Data\BF091216\  
 Data File : BF090059.D  
 Acq On : 12 Sep 2016 13:13  
 Operator : UM/SJ  
 Sample : PB93335BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Sep 12 15:49:01 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF083116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 12 15:34:24 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.57  | 152  | 174133   | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 7.86  | 136  | 710392   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.61  | 164  | 361966   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.07 | 188  | 696690   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 13.69 | 240  | 492926   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.03 | 264  | 376027   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |       |
|--------------------------|-------|-----|---------|--------|----|-------|
| 5) 2-Fluorophenol        | 5.15  | 112 | 1288897 | 118.48 | ng | 0.01  |
| 7) Phenol-d6             | 6.23  | 99  | 1627056 | 123.09 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 7.14  | 82  | 1007273 | 82.23  | ng | -0.01 |
| 41) 2,4,6-Tribromophenol | 10.40 | 330 | 474390  | 132.84 | ng | 0.00  |
| 44) 2-Fluorobiphenyl     | 8.95  | 172 | 2025875 | 91.87  | ng | 0.00  |
| 78) Terphenyl-d14        | 12.66 | 244 | 1844791 | 92.45  | ng | 0.00  |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.08 | 88  | 175700  | 34.09 | ng | # 87   |
| 3) Pyridine                    | 2.68 | 79  | 541496  | 39.38 | ng | 97     |
| 4) n-Nitrosodimethylamine      | 2.65 | 42  | 256768  | 37.86 | ng | 97     |
| 6) Aniline                     | 6.24 | 93  | 490209  | 27.18 | ng | # 76   |
| 8) 2-Chlorophenol              | 6.36 | 128 | 526132  | 44.58 | ng | 94     |
| 9) Benzaldehyde                | 6.11 | 77  | 59451   | 6.97  | ng | 97     |
| 10) Phenol                     | 6.24 | 94  | 535207  | 34.82 | ng | 90     |
| 11) bis(2-Chloroethyl)ether    | 6.32 | 93  | 478695  | 41.15 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 6.51 | 146 | 576186  | 43.71 | ng | # 95   |
| 13) 1,4-Dichlorobenzene        | 6.59 | 146 | 606522  | 44.97 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 6.74 | 146 | 505467  | 41.81 | ng | 96     |
| 15) Benzyl Alcohol             | 6.73 | 79  | 376946  | 45.52 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.87 | 45  | 915087  | 41.26 | ng | 92     |
| 17) 2-Methylphenol             | 6.86 | 107 | 433927  | 46.04 | ng | 99     |
| 18) Hexachloroethane           | 7.08 | 117 | 192408  | 41.65 | ng | 95     |
| 19) n-Nitroso-di-n-propylamine | 7.00 | 70  | 338826  | 39.33 | ng | 89     |
| 20) 3+4-Methylphenols          | 7.02 | 107 | 529028  | 46.30 | ng | # 70   |
| 22) Acetophenone               | 6.99 | 105 | 627212  | 39.36 | ng | # 92   |
| 24) Nitrobenzene               | 7.16 | 77  | 529346  | 40.65 | ng | 91     |
| 25) Isophorone                 | 7.42 | 82  | 1015028 | 40.75 | ng | 96     |
| 26) 2-Nitrophenol              | 7.48 | 139 | 308002  | 49.48 | ng | 91     |
| 27) 2,4-Dimethylphenol         | 7.54 | 122 | 497624  | 43.21 | ng | 95     |
| 28) bis(2-Chloroethoxy)methane | 7.63 | 93  | 666072  | 44.34 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.72 | 162 | 457140  | 44.28 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 7.80 | 180 | 488579  | 43.29 | ng | 97     |
| 31) Naphthalene                | 7.88 | 128 | 1517047 | 42.87 | ng | 99     |
| 32) Benzoic acid               | 7.66 | 122 | 140304  | 18.09 | ng | 95     |
| 33) 4-Chloroaniline            | 7.94 | 127 | 333669  | 23.37 | ng | 97     |
| 34) Hexachlorobutadiene        | 8.01 | 225 | 293575  | 44.39 | ng | 98     |
| 35) Caprolactam                | 8.32 | 113 | 84341   | 25.88 | ng | 96     |
| 36) 4-Chloro-3-methylphenol    | 8.43 | 107 | 476746  | 43.61 | ng | # 82   |
| 37) 2-Methylnaphthalene        | 8.57 | 142 | 1031312 | 44.10 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.74 | 216 | 413615  | 39.01 | ng | 100    |
| 40) Hexachlorocyclopentadiene  | 8.73 | 237 | 483635  | 88.95 | ng | 93     |

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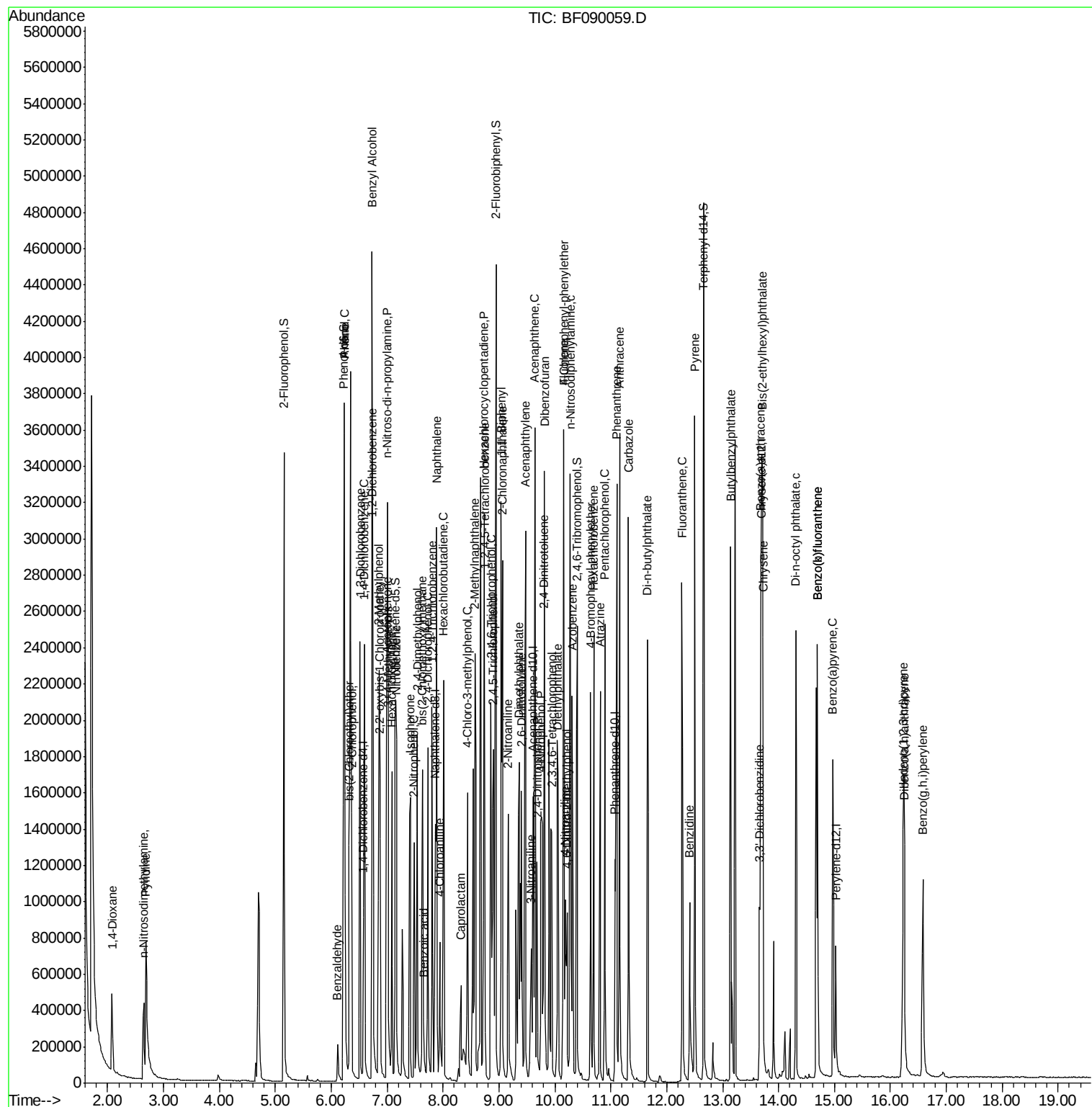
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.86  | 196  | 327490   | 44.56  | nq    | 98       |
| 43) 2,4,5-Trichlorophenol      | 8.90  | 196  | 352050   | 49.82  | nq    | 95       |
| 45) 1,1'-Biphenyl              | 9.04  | 154  | 1100999  | 37.78  | nq    | 98       |
| 46) 2-Chloronaphthalene        | 9.06  | 162  | 995848   | 48.30  | nq    | 97       |
| 47) 2-Nitroaniline             | 9.16  | 65   | 330282   | 49.01  | nq    | # 77     |
| 48) Acenaphthylene             | 9.47  | 152  | 1545928  | 45.35  | nq    | 99       |
| 49) Dimethylphthalate          | 9.36  | 163  | 1195336  | 45.69  | nq    | # 98     |
| 50) 2,6-Dinitrotoluene         | 9.40  | 165  | 258899   | 44.49  | nq    | 93       |
| 51) Acenaphthene               | 9.64  | 154  | 946486   | 43.83  | nq    | 100      |
| 52) 3-Nitroaniline             | 9.58  | 138  | 194805   | 29.35  | nq    | 80       |
| 53) 2,4-Dinitrophenol          | 9.68  | 184  | 188716   | 56.00  | nq    | # 83     |
| 54) Dibenzofuran               | 9.82  | 168  | 1382278  | 47.76  | nq    | 100      |
| 55) 4-Nitrophenol              | 9.76  | 139  | 393019   | 78.52  | nq    | 94       |
| 56) 2,4-Dinitrotoluene         | 9.80  | 165  | 307594   | 41.69  | nq    | # 73     |
| 57) Fluorene                   | 10.16 | 166  | 1063049  | 50.27  | nq    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 9.94  | 232  | 314435   | 51.97  | nq    | 92       |
| 59) Diethylphthalate           | 10.06 | 149  | 1189862  | 48.34  | nq    | 95       |
| 60) 4-Chlorophenyl-phenylether | 10.16 | 204  | 471318   | 47.36  | nq    | 99       |
| 61) 4-Nitroaniline             | 10.18 | 138  | 285171   | 43.73  | nq    | 86       |
| 62) Azobenzene                 | 10.31 | 77   | 1110560  | 45.17  | nq    | 99       |
| 64) 4,6-Dinitro-2-methylphenol | 10.22 | 198  | 165582   | 37.12  | nq    | # 68     |
| 65) n-Nitrosodiphenylamine     | 10.27 | 169  | 899847   | 42.96  | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.64 | 248  | 341298   | 48.66  | nq    | 96       |
| 67) Hexachlorobenzene          | 10.70 | 284  | 341989   | 42.69  | nq    | 92       |
| 68) Atrazine                   | 10.81 | 200  | 327240   | 46.80  | nq    | 95       |
| 69) Pentachlorophenol          | 10.89 | 266  | 325097   | 75.43  | nq    | 98       |
| 70) Phenanthrene               | 11.11 | 178  | 1640409  | 47.28  | nq    | 99       |
| 71) Anthracene                 | 11.15 | 178  | 1609302  | 45.73  | nq    | 100      |
| 72) Carbazole                  | 11.31 | 167  | 1542864  | 46.76  | nq    | 99       |
| 73) Di-n-butylphthalate        | 11.66 | 149  | 1680306  | 43.69  | nq    | 99       |
| 74) Fluoranthene               | 12.27 | 202  | 1663566  | 45.75  | nq    | 95       |
| 76) Benzidine                  | 12.41 | 184  | 621938   | 33.31  | nq    | 95       |
| 77) Pyrene                     | 12.50 | 202  | 1633327  | 47.00  | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.14 | 149  | 721853   | 51.50  | nq    | 93       |
| 80) Benzo(a)anthracene         | 13.68 | 228  | 1404963  | 46.54  | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.66 | 252  | 270992   | 24.87  | nq    | # 98     |
| 82) Chrysene                   | 13.73 | 228  | 1344684  | 47.68  | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.70 | 149  | 858873   | 44.30  | nq    | # 94     |
| 84) Di-n-octyl phthalate       | 14.31 | 149  | 1369758  | 43.78  | nq    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 16.23 | 276  | 1064942  | 51.08  | nq    | 98       |
| 87) Benzo(b)fluoranthene       | 14.70 | 252  | 2048988  | 86.98  | nq    | # 97     |
| 88) Benzo(k)fluoranthene       | 14.70 | 252  | 2049635  | 102.54 | nq    | 99       |
| 89) Benzo(a)pyrene             | 14.97 | 252  | 958774   | 47.51  | nq    | # 96     |
| 90) Dibenzo(a,h)anthracene     | 16.25 | 278  | 883467   | 59.74  | nq    | 97       |
| 91) Benzo(g,h,i)perylene       | 16.58 | 276  | 924050   | 62.08  | nq    | 96       |

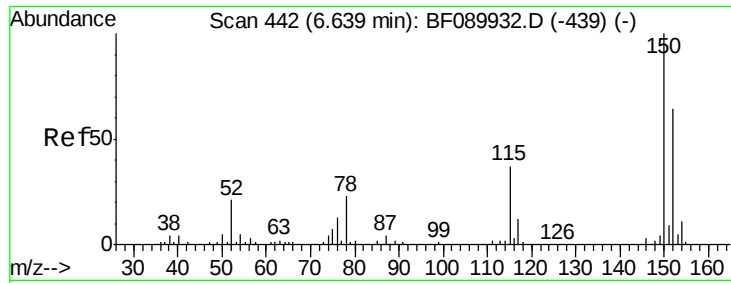
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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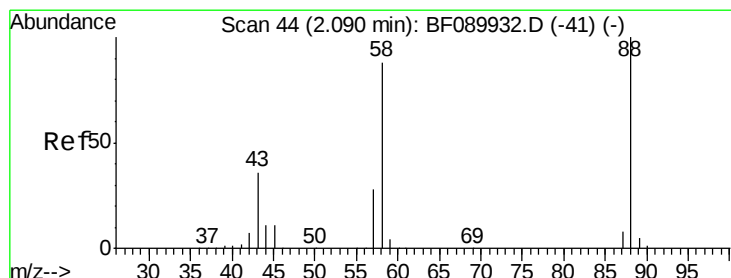
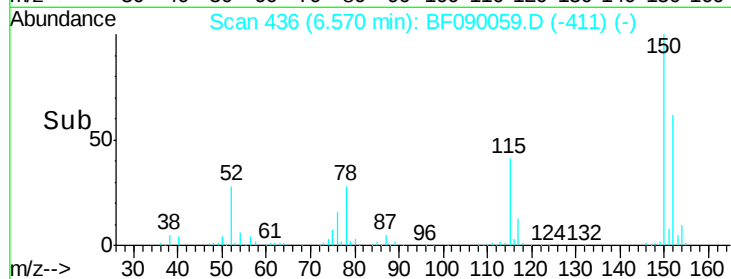
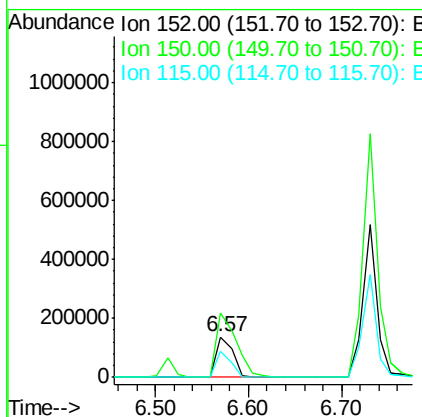
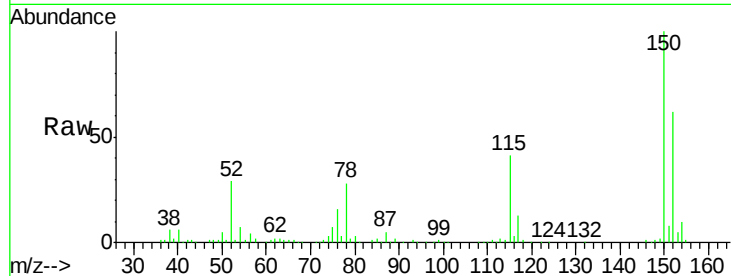


#1

1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.57 min Scan# 436  
Delta R.T. -0.01 min  
Lab File: BF090059.D  
Acq: 12 Sep 2016 13:13

Instrument :  
BNA\_F  
ClientSampled :

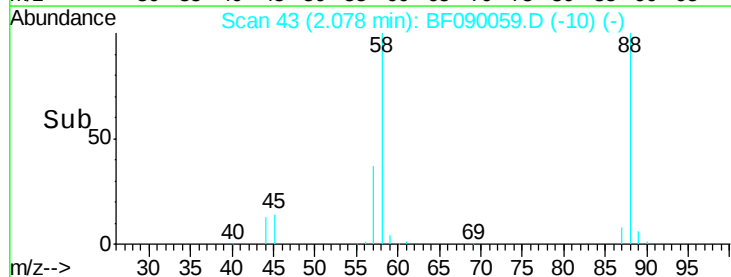
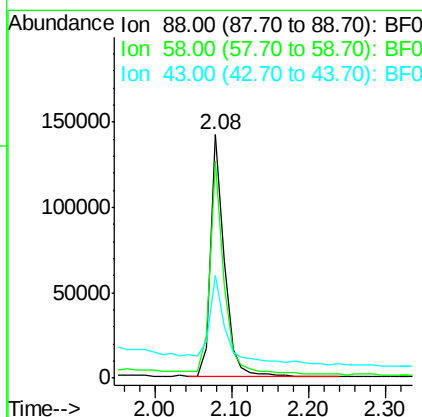
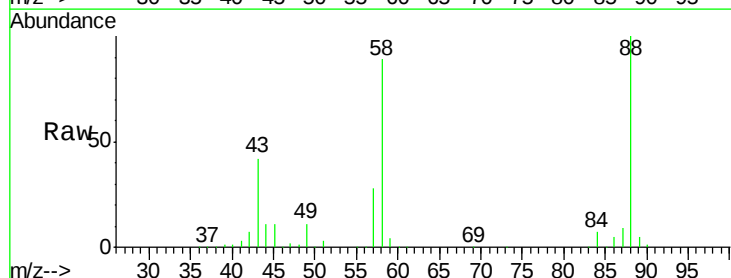
Tot Ion:152 Resp: 174133  
Ion Ratio Lower Upper  
152 100  
150 160.5 127.4 191.2  
115 65.3 46.3 69.5

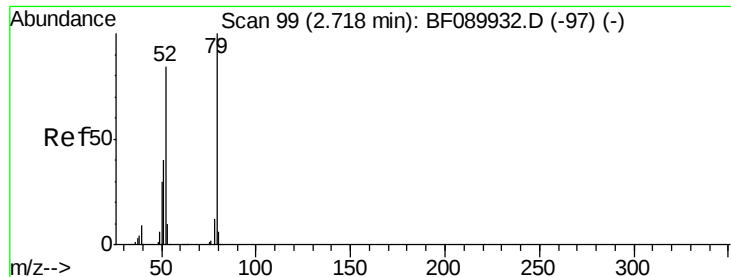


#2

1,4-Dioxane  
Concen: 34.09 ng  
RT: 2.08 min Scan# 43  
Delta R.T. 0.08 min  
Lab File: BF090059.D  
Acq: 12 Sep 2016 13:13

Tgt Ion: 88 Resp: 175700  
Ion Ratio Lower Upper  
88 100  
58 91.0 68.8 103.2  
43 52.0 27.0 40.6#





#3

Pvridine

Concen: 39.38 ng

RT: 2.68 min Scan# 96

Delta R.T. 0.07 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA\_F

ClientSampleId :

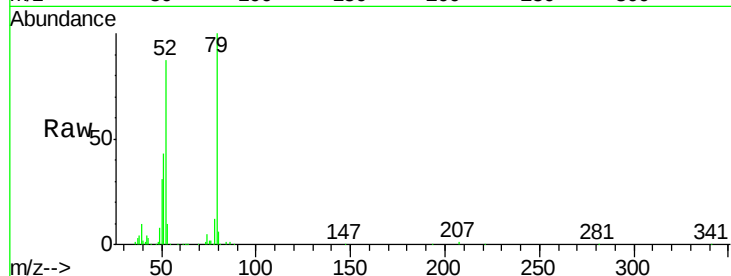
Tot Ion: 79 Resp: 541496

Ion Ratio Lower Upper

79 100

52 87.1 67.8 101.6

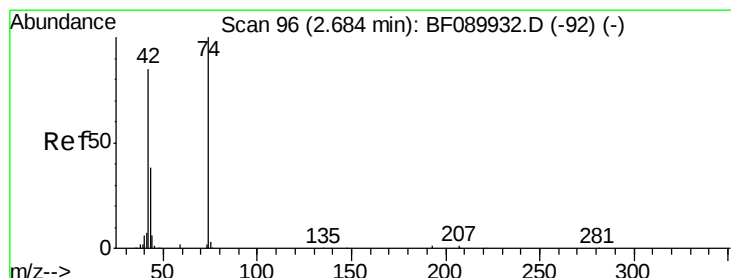
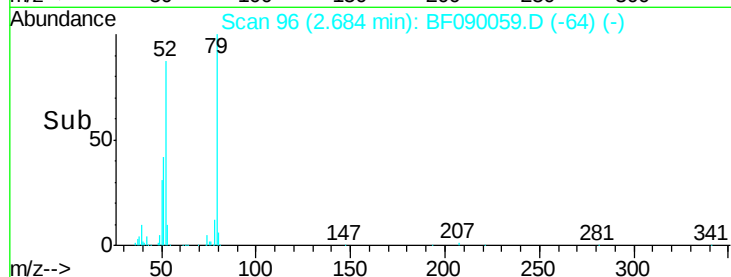
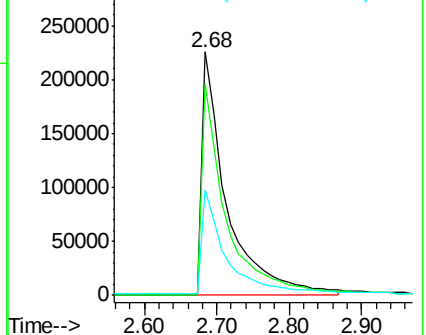
51 43.2 32.9 49.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 37.86 ng

RT: 2.65 min Scan# 93

Delta R.T. 0.07 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

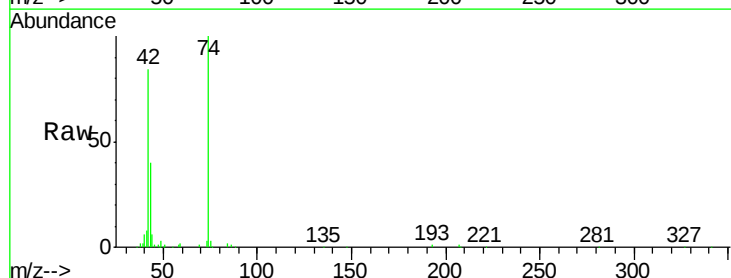
Tgt Ion: 42 Resp: 256768

Ion Ratio Lower Upper

42 100

74 118.8 92.0 138.0

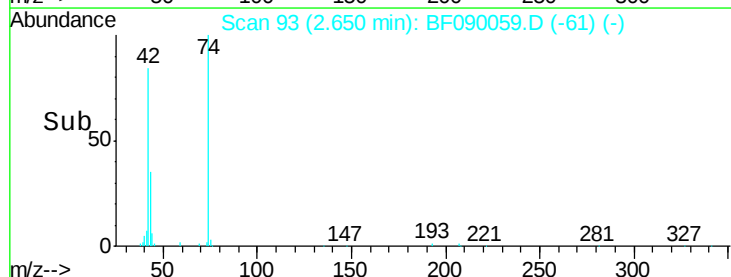
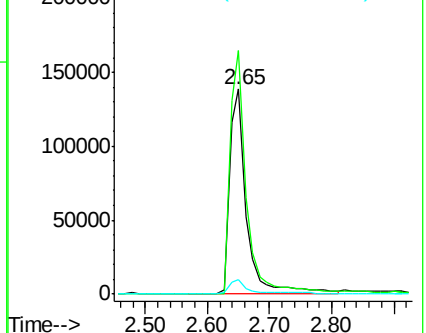
44 7.1 5.8 8.8



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 118.48 ng

RT: 5.15 min Scan# 312

Delta R.T. 0.01 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA\_F

ClientSampleId :

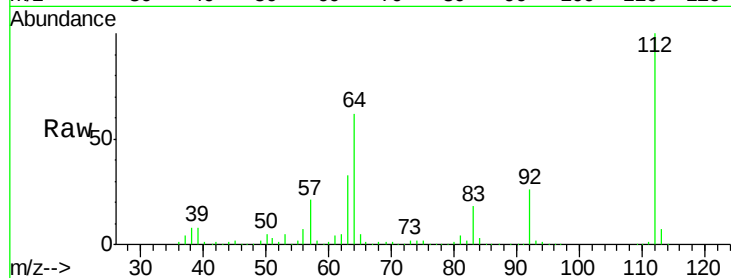
Tot Ion:112 Resp: 1288897

Ion Ratio Lower Upper

112 100

64 62.4 41.1 61.7#

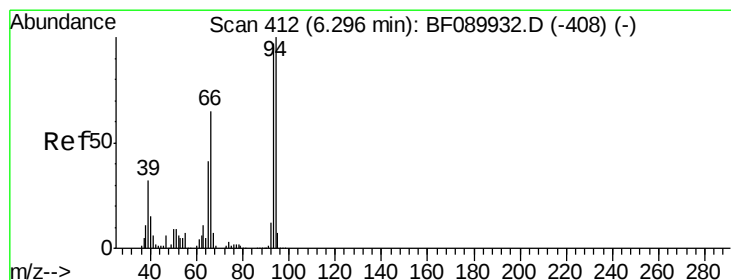
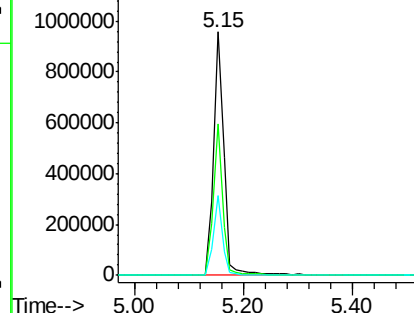
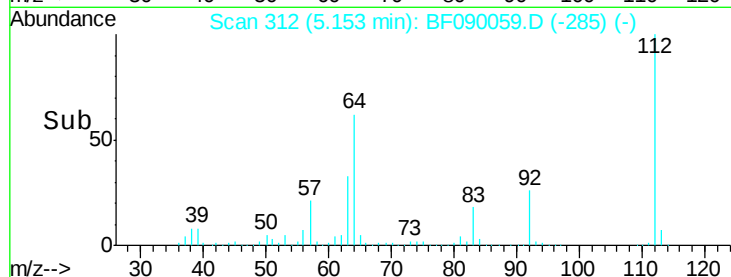
63 32.6 21.2 31.8#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 27.18 ng

RT: 6.24 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

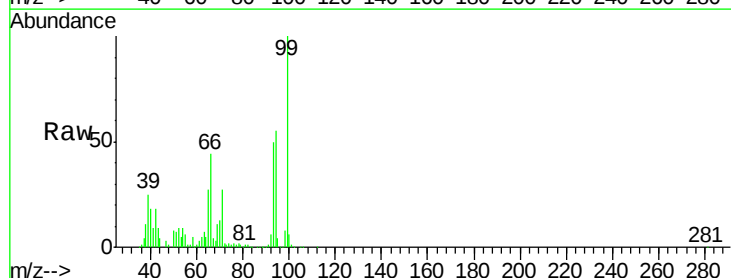
Tgt Ion: 93 Resp: 490209

Ion Ratio Lower Upper

93 100

66 87.3 52.9 79.3#

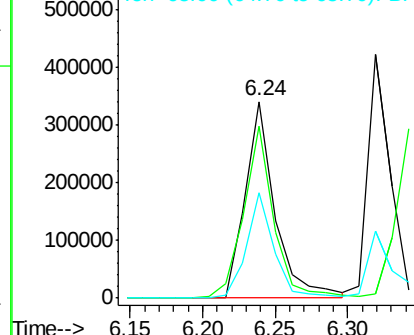
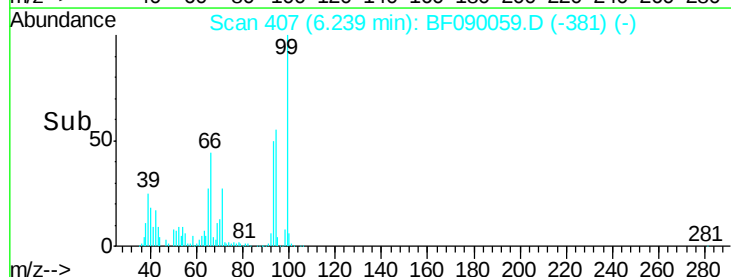
65 53.3 33.0 49.6#

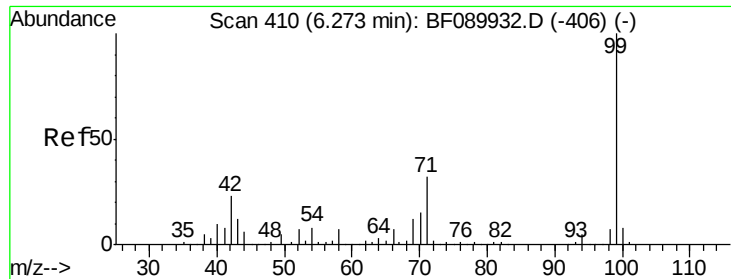


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 123.09 ng

RT: 6.23 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA\_F

ClientSampleId :

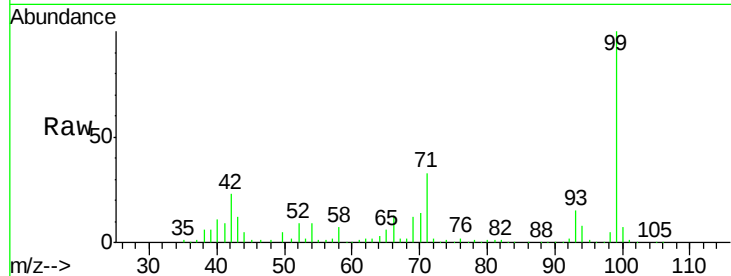
Tot Ion: 99 Resp: 1627056

Ion Ratio Lower Upper

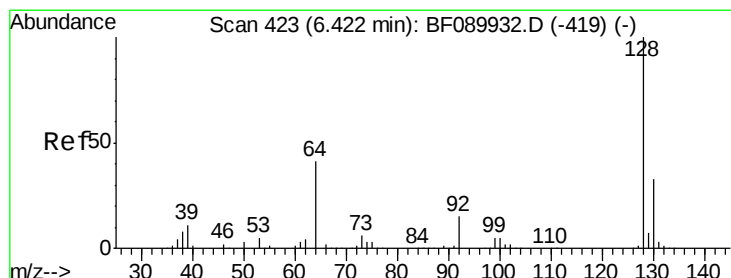
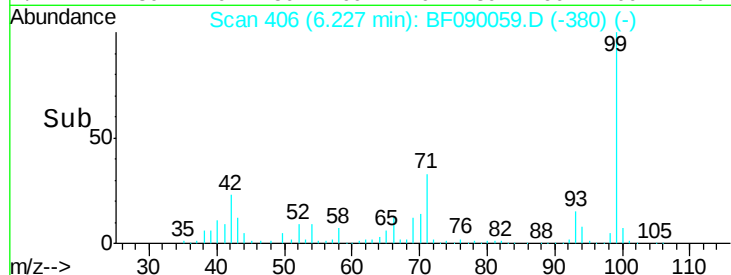
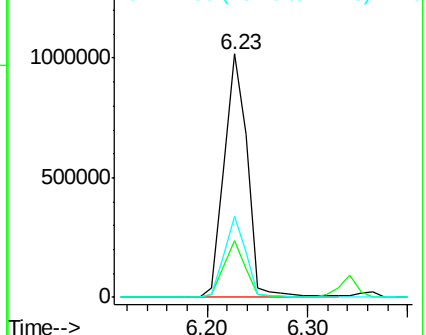
99 100

42 23.1 18.6 27.8

71 33.0 25.8 38.6



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: 44.58 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

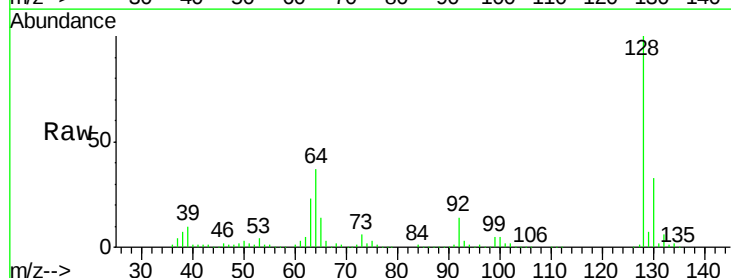
Tgt Ion: 128 Resp: 526132

Ion Ratio Lower Upper

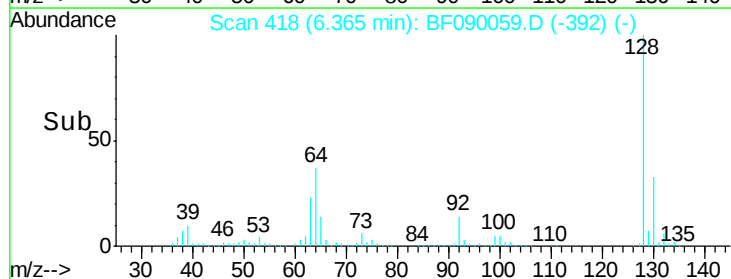
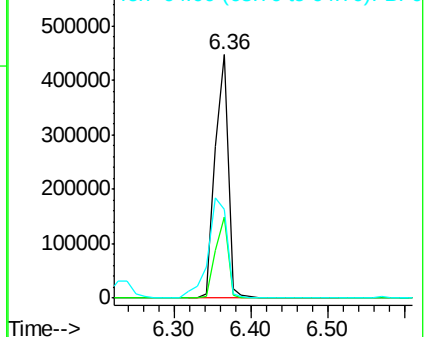
128 100

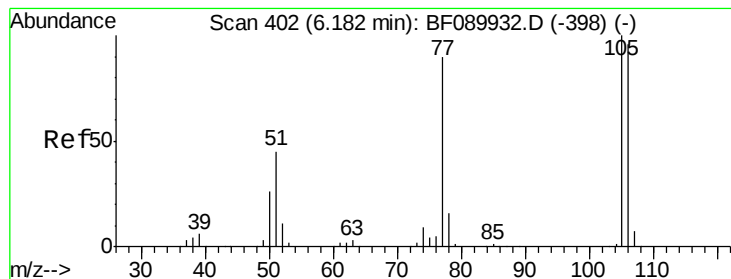
130 33.3 12.8 52.8

64 36.5 23.2 63.2



Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 6.97 ng

RT: 6.11 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA\_F

ClientSampled :

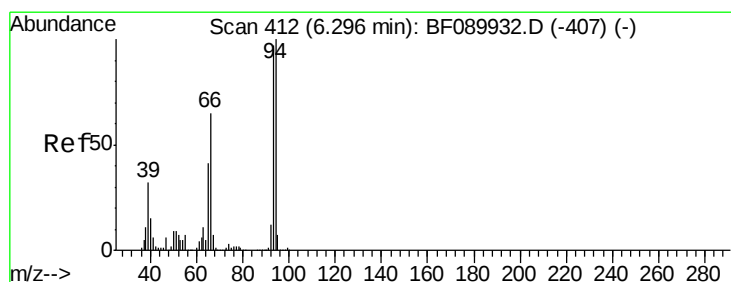
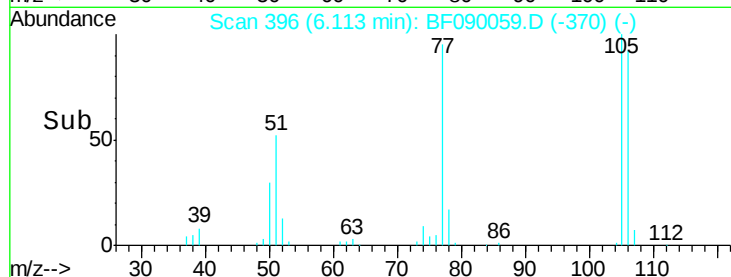
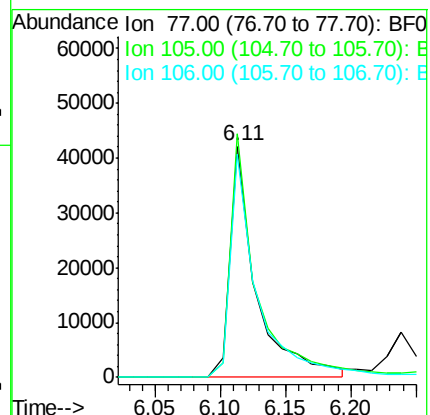
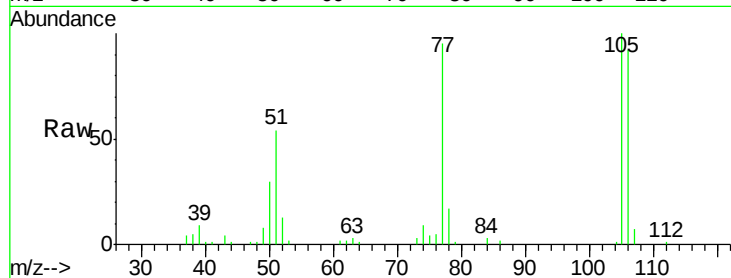
Tot Ion: 77 Resp: 59451

Ion Ratio Lower Upper

77 100

105 105.4 85.4 125.4

106 96.6 83.4 123.4



#10

Phenol

Concen: 34.82 ng

RT: 6.24 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

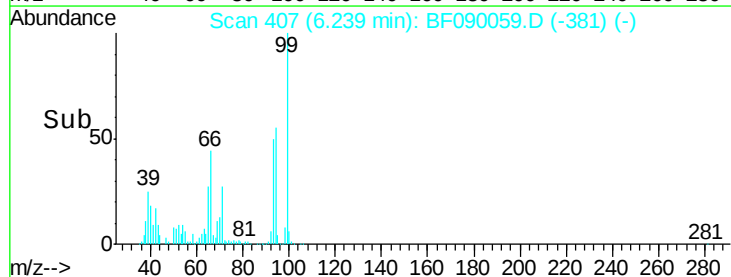
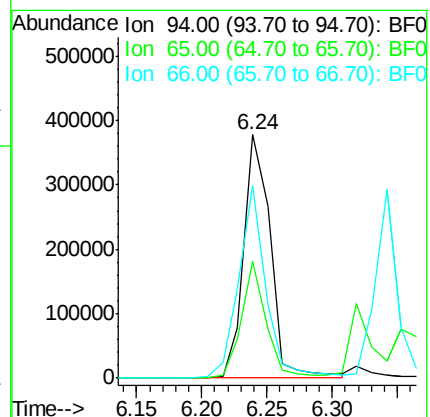
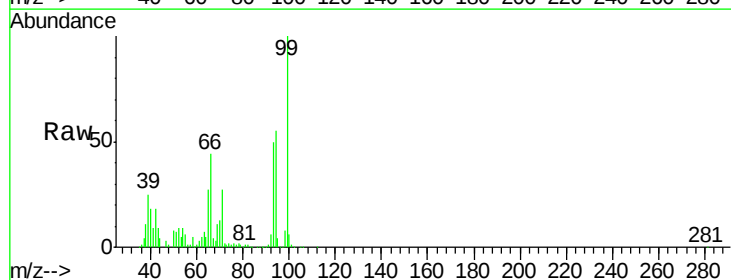
Tgt Ion: 94 Resp: 535207

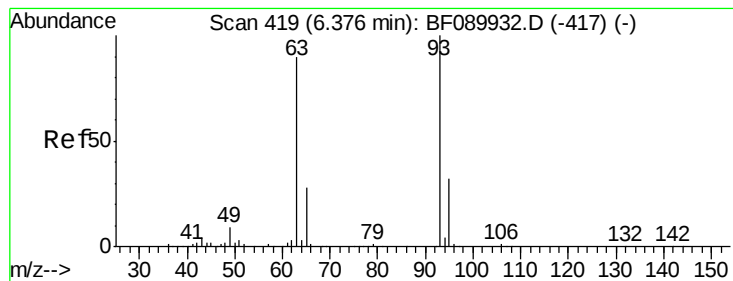
Ion Ratio Lower Upper

94 100

65 48.2 23.2 63.2

66 78.9 49.2 89.2

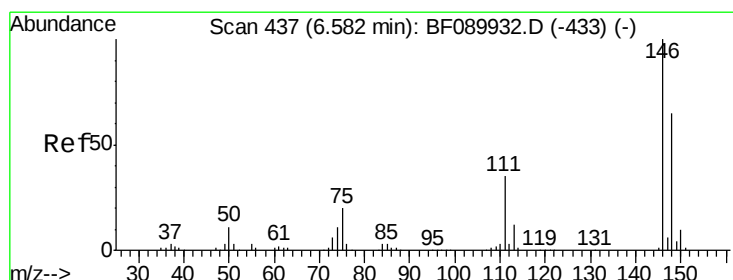
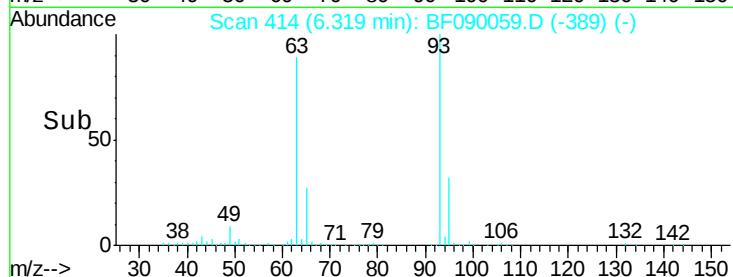
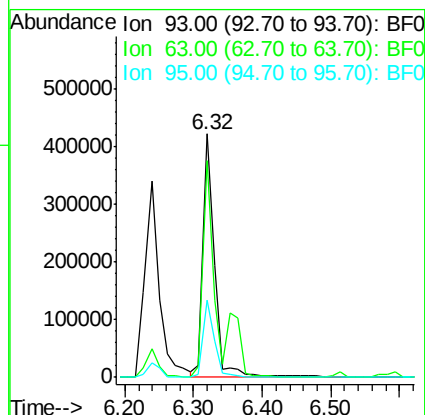
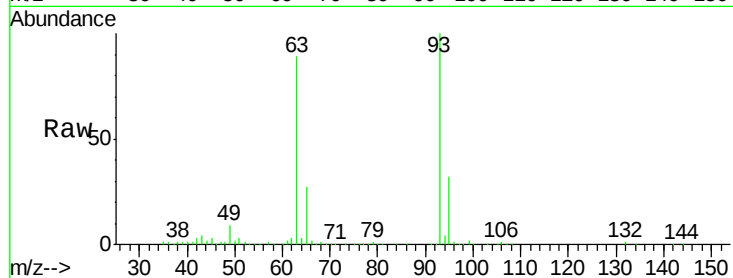




#11  
bis(2-Chloroethyl)ether  
Concen: 41.15 ng  
RT: 6.32 min Scan# 414  
Delta R.T. -0.01 min  
Lab File: BF090059.D  
Acq: 12 Sep 2016 13:13

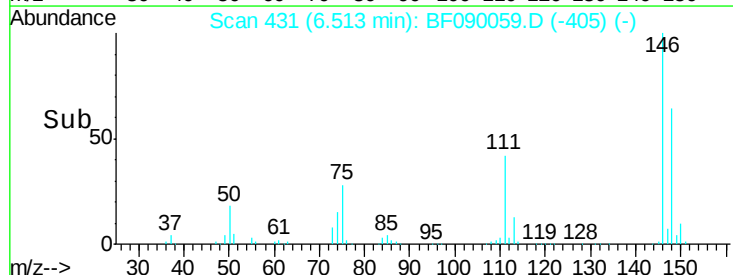
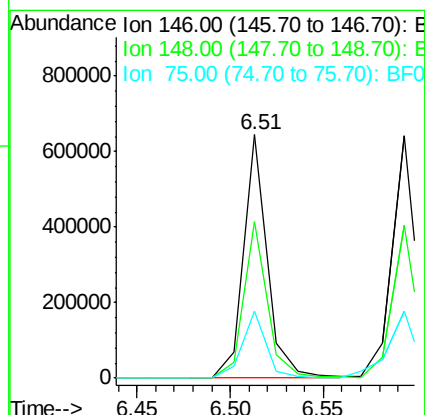
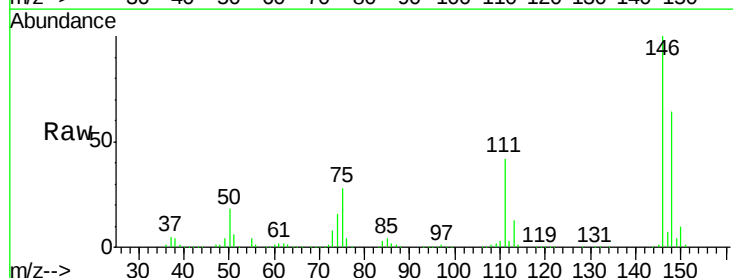
Instrument :  
BNA\_F  
ClientSampleId :

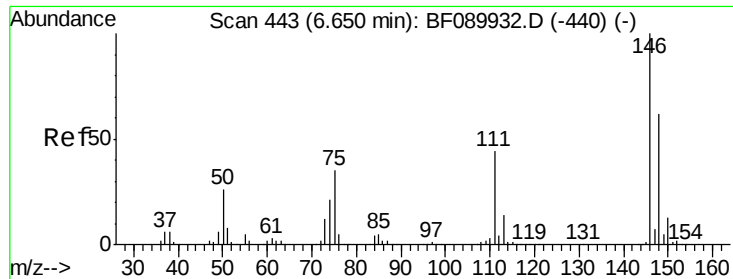
Tot Ion: 93 Resp: 478695  
Ion Ratio Lower Upper  
93 100  
63 89.1 71.1 111.1  
95 31.9 12.4 52.4



#12  
1,3-Dichlorobenzene  
Concen: 43.71 ng  
RT: 6.51 min Scan# 431  
Delta R.T. 0.00 min  
Lab File: BF090059.D  
Acq: 12 Sep 2016 13:13

Tgt Ion: 146 Resp: 576186  
Ion Ratio Lower Upper  
146 100  
148 64.1 52.5 78.7  
75 27.6 16.6 24.8#

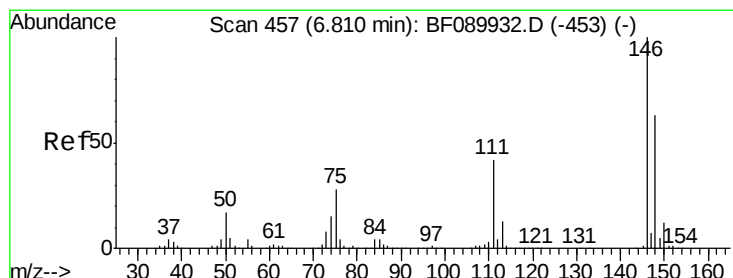
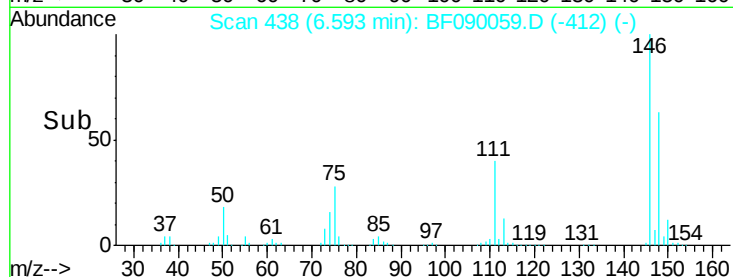
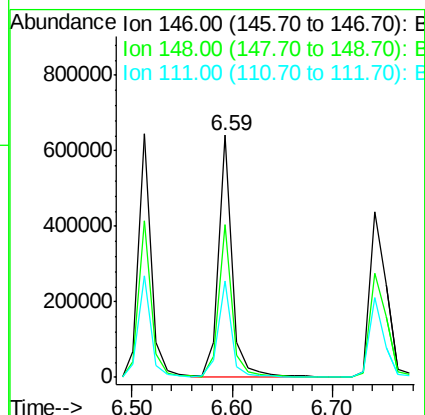
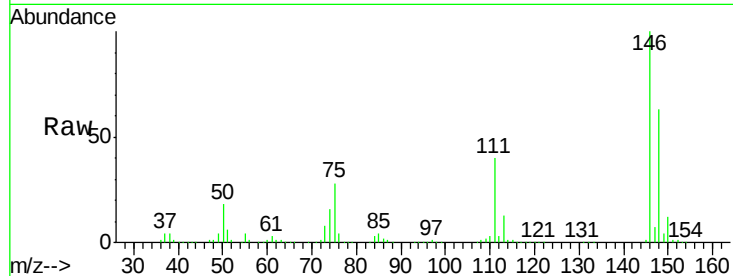




#13  
 1,4-Dichlorobenzene  
 Concen: 44.97 ng  
 RT: 6.59 min Scan# 438  
 Delta R.T. 0.00 min  
 Lab File: BF090059.D  
 Acq: 12 Sep 2016 13:13

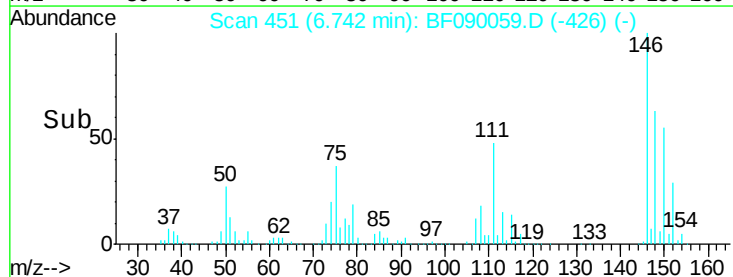
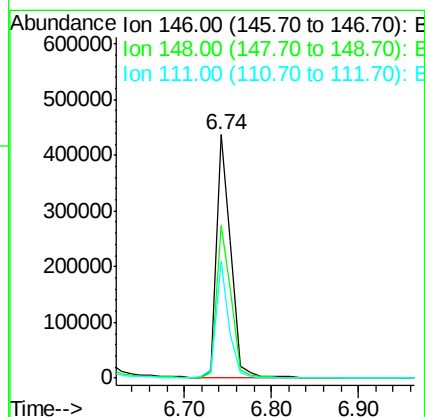
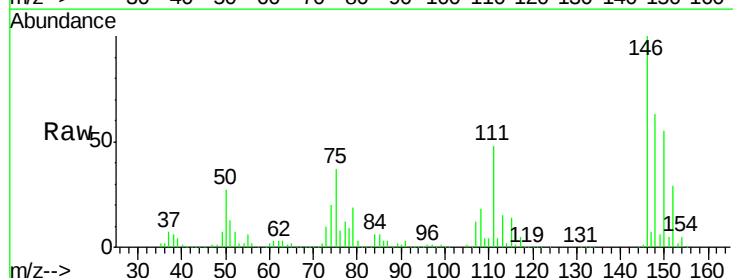
Instrument :  
 BNA\_F  
 ClientSampled :

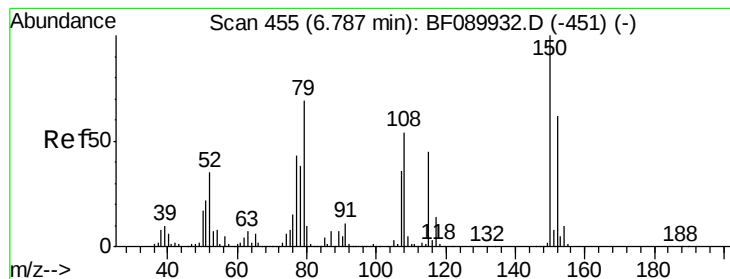
Tot Ion:146 Resp: 606522  
 Ion Ratio Lower Upper  
 146 100  
 148 63.1 50.1 75.1  
 111 40.0 35.8 53.6



#14  
 1,2-Dichlorobenzene  
 Concen: 41.81 ng  
 RT: 6.74 min Scan# 451  
 Delta R.T. -0.01 min  
 Lab File: BF090059.D  
 Acq: 12 Sep 2016 13:13

Tgt Ion:146 Resp: 505467  
 Ion Ratio Lower Upper  
 146 100  
 148 62.9 51.4 77.2  
 111 48.0 34.6 51.8





#15

Benzyl Alcohol

Concen: 45.52 ng

RT: 6.73 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :  
BNA\_F  
ClientSampled :

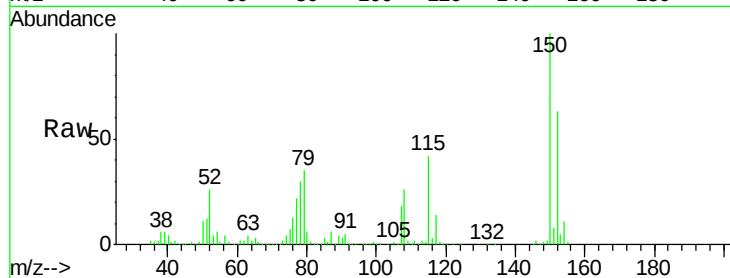
Tot Ion: 79 Resp: 376946

Ion Ratio Lower Upper

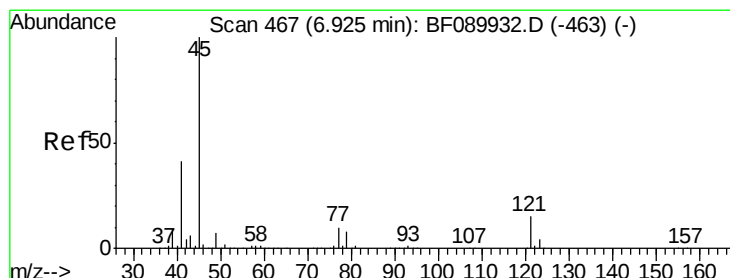
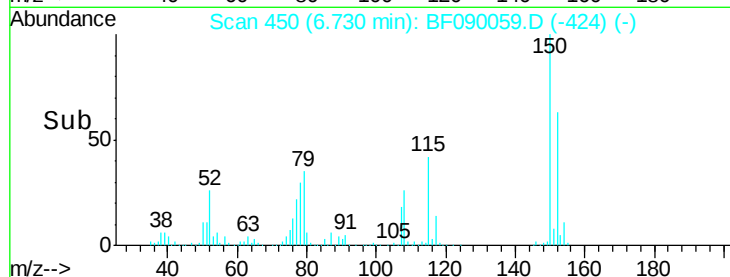
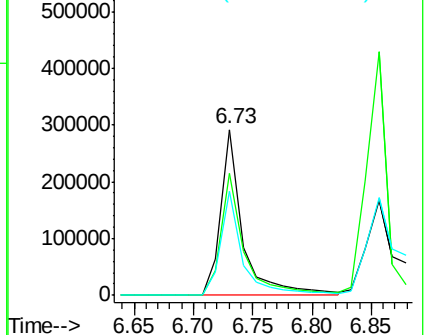
79 100

108 73.5 62.1 93.1

77 62.7 50.1 75.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.26 ng

RT: 6.87 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

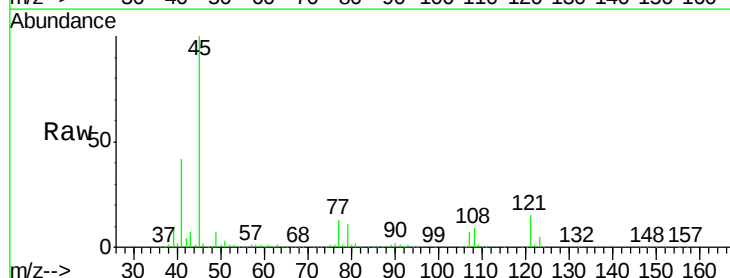
Tgt Ion: 45 Resp: 915087

Ion Ratio Lower Upper

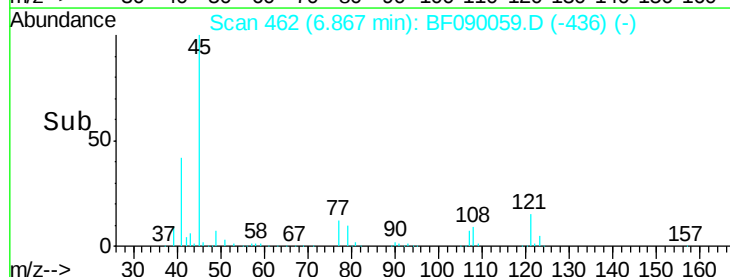
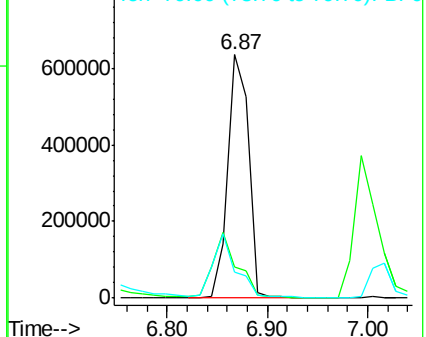
45 100

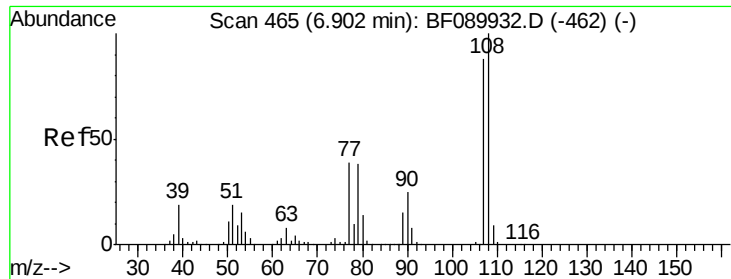
77 12.9 0.0 30.3

79 10.7 0.0 27.5



Abundance Ion 45.00 (44.70 to 45.70): BF0  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 46.04 ng

RT: 6.86 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:107 Resp: 433927

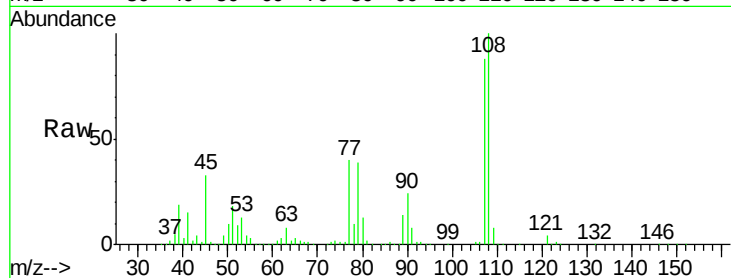
Ion Ratio Lower Upper

107 100

108 114.1 91.8 137.6

77 46.1 36.0 54.0

79 44.5 35.9 53.9

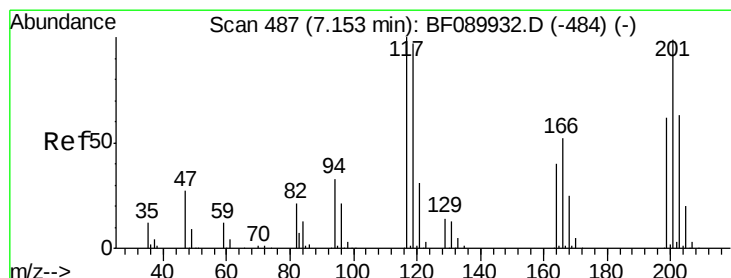
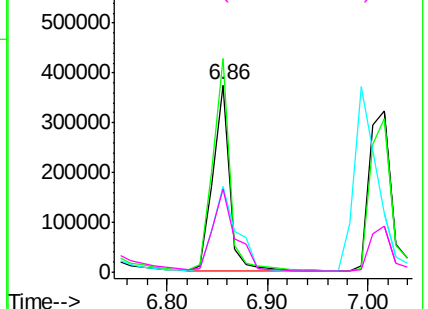
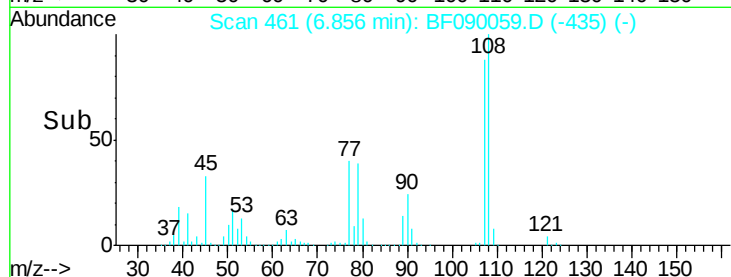


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 41.65 ng

RT: 7.08 min Scan# 481

Delta R.T. -0.01 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

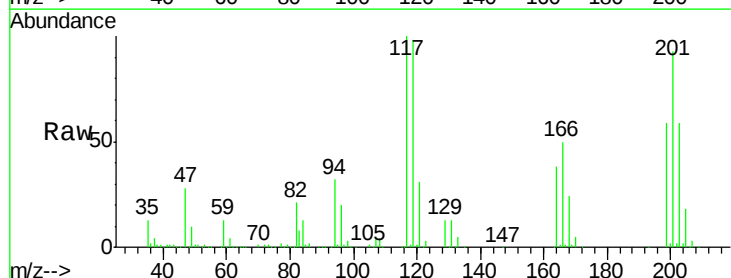
Tgt Ion:117 Resp: 192408

Ion Ratio Lower Upper

117 100

119 97.5 76.2 114.2

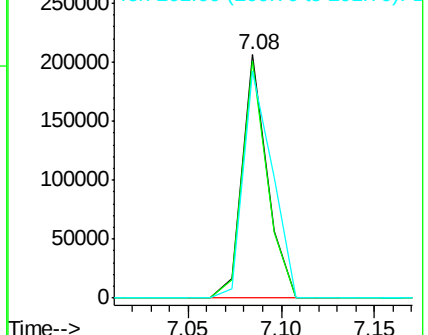
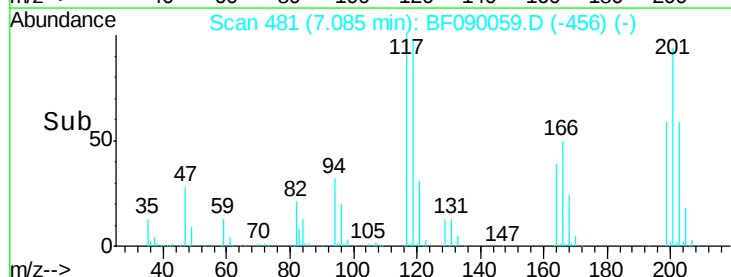
201 93.4 80.2 120.2

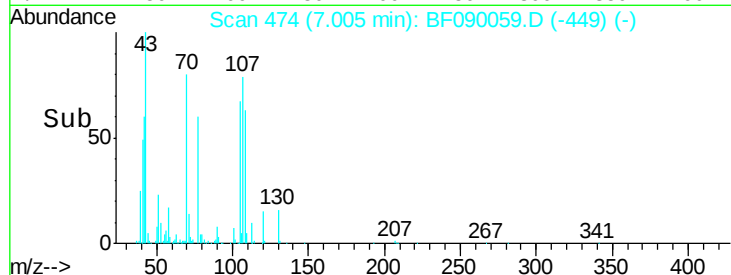
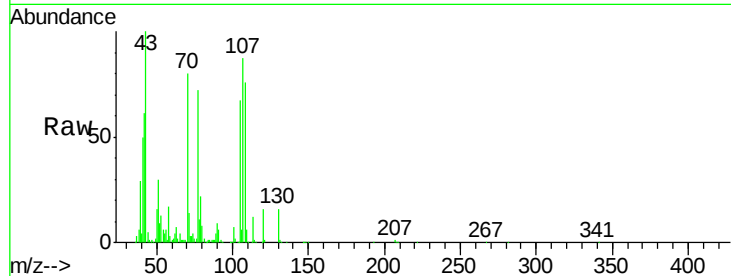


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

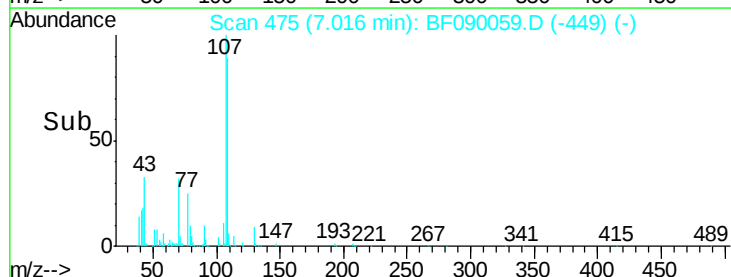
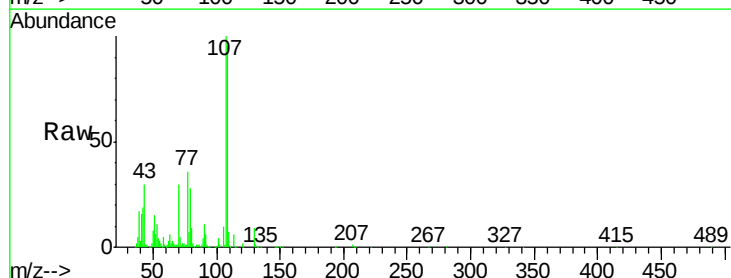
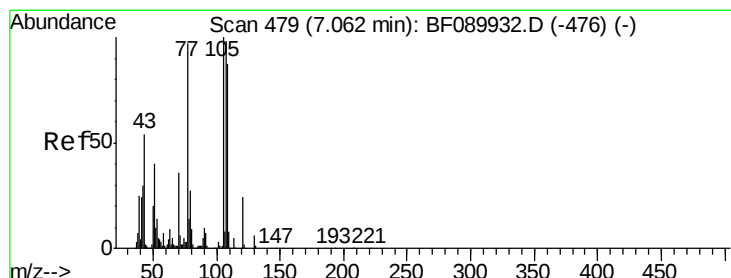
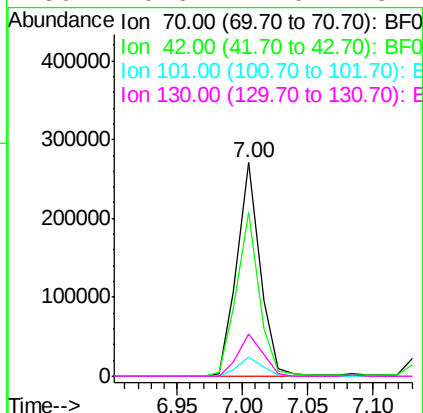




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.33 ng  
RT: 7.00 min Scan# 474  
Delta R.T. -0.01 min  
Lab File: BF090059.D  
Acq: 12 Sep 2016 13:13

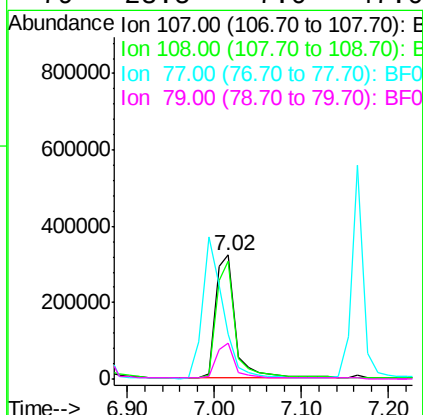
Instrument :  
BNA\_F  
ClientSampleId :

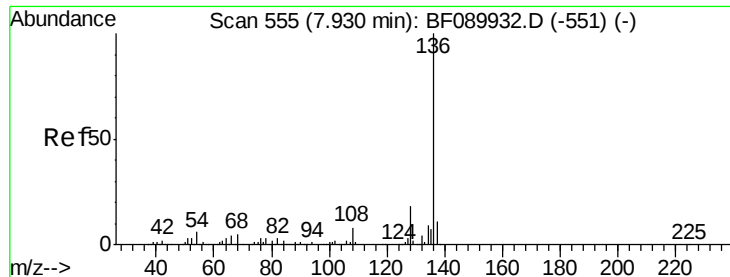
Tot Ion: 70 Resp: 338826  
Ion Ratio Lower Upper  
70 100  
42 76.9 52.1 78.1  
101 9.0 7.4 11.2  
130 19.6 17.0 25.4



#20  
3+4-Methylphenols  
Concen: 46.30 ng  
RT: 7.02 min Scan# 475  
Delta R.T. 0.00 min  
Lab File: BF090059.D  
Acq: 12 Sep 2016 13:13

Tgt Ion: 107 Resp: 529028  
Ion Ratio Lower Upper  
107 100  
108 94.6 70.2 110.2  
77 36.1 75.7 115.7#  
79 28.5 7.0 47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.86 min Scan# 549

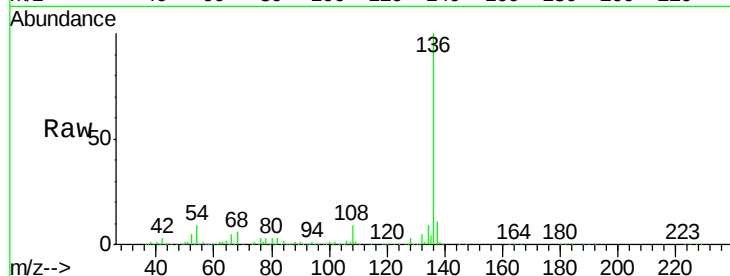
Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :  
BNA\_F  
ClientSampleId :

|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 710392   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 11.2  | 8.3 12.5 |
| 54          | 9.2   | 4.8 7.2# |
| 68          | 6.0   | 3.7 5.5# |



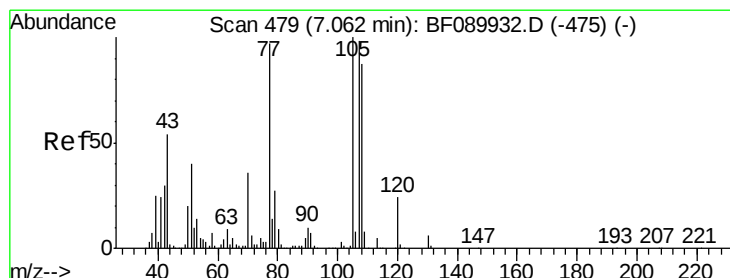
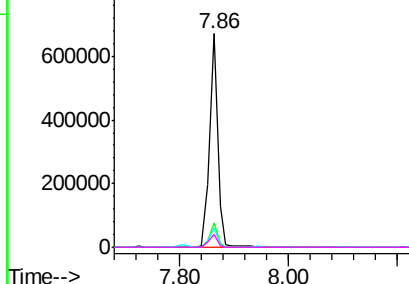
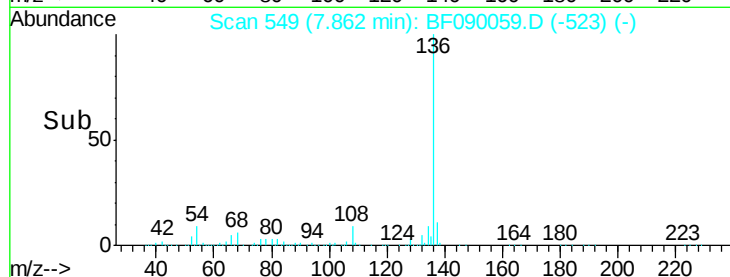
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.36 ng

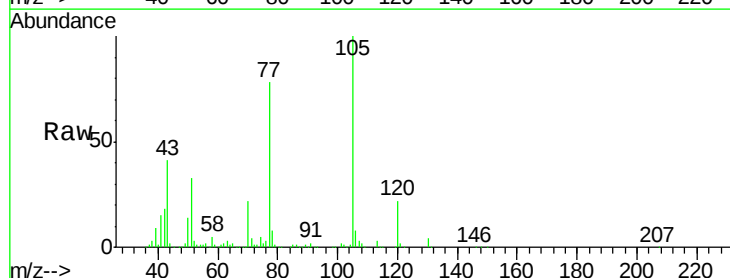
RT: 6.99 min Scan# 473

Delta R.T. -0.01 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 627212    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 3.7   | 5.3 7.9#  |
| 51          | 33.3  | 32.6 48.8 |
| 120         | 22.2  | 18.6 28.0 |



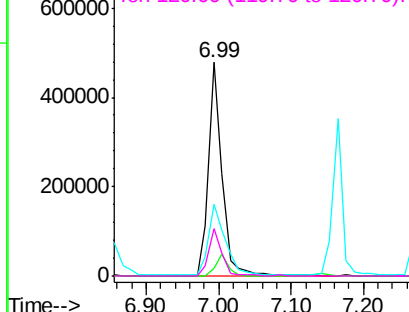
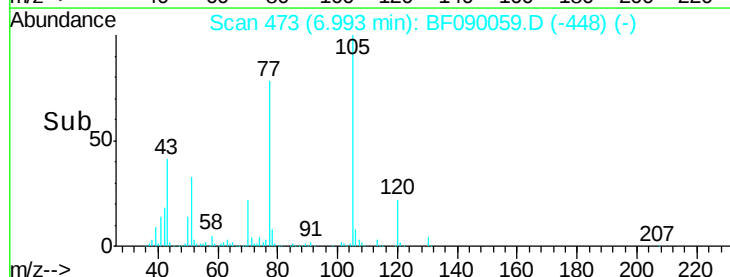
Abundance

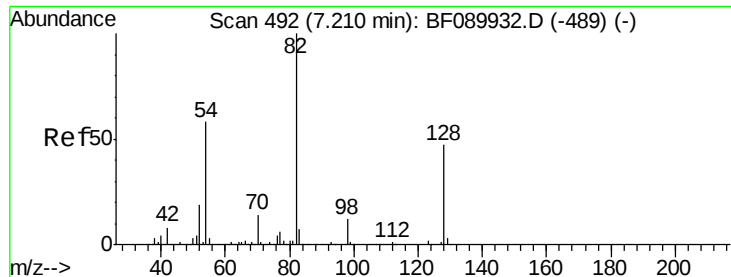
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

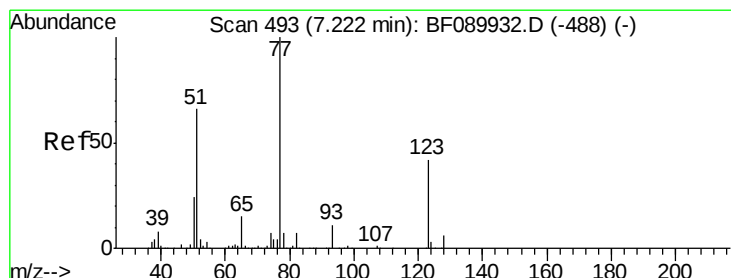
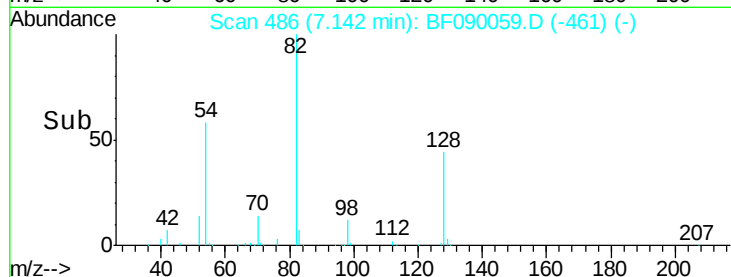
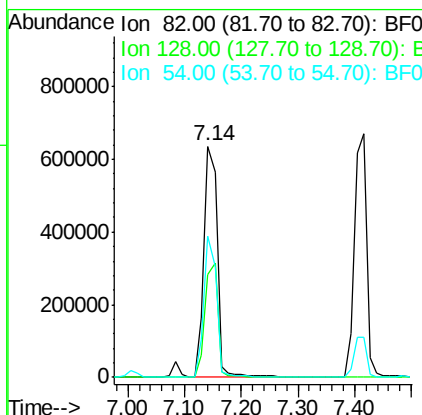
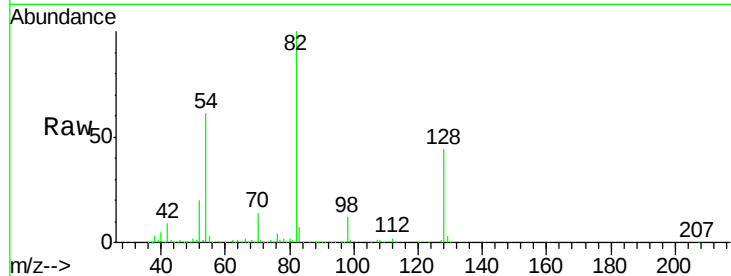




#23  
 Nitrobenzene-d5  
 Concen: 82.23 ng  
 RT: 7.14 min Scan# 486  
 Delta R.T. -0.01 min  
 Lab File: BF090059.D  
 Acq: 12 Sep 2016 13:13

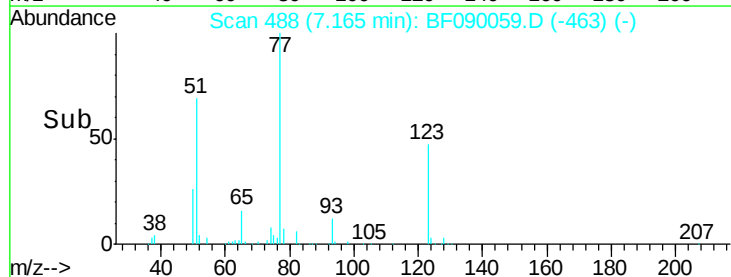
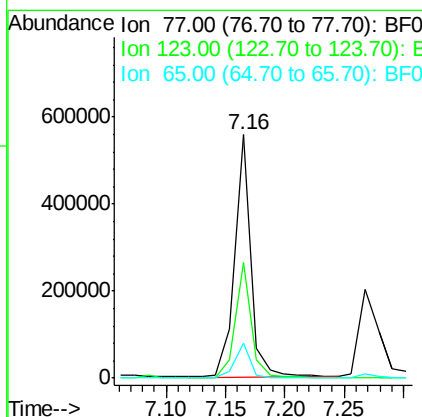
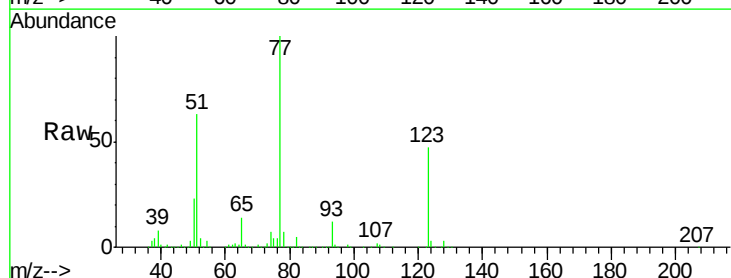
Instrument :  
 BNA\_F  
 ClientSampled :

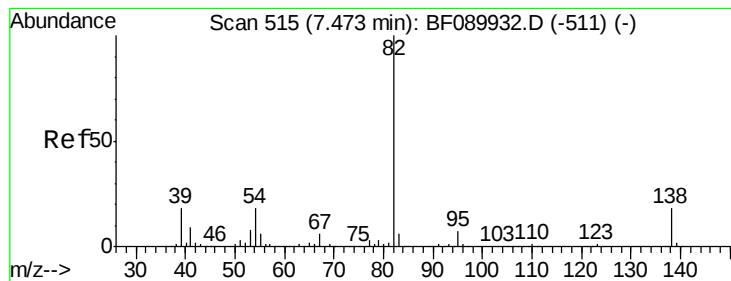
Tot Ion: 82 Resp: 1007273  
 Ion Ratio Lower Upper  
 82 100  
 128 44.3 37.8 56.8  
 54 60.9 46.9 70.3



#24  
 Nitrobenzene  
 Concen: 40.65 ng  
 RT: 7.16 min Scan# 488  
 Delta R.T. -0.01 min  
 Lab File: BF090059.D  
 Acq: 12 Sep 2016 13:13

Tgt Ion: 77 Resp: 529346  
 Ion Ratio Lower Upper  
 77 100  
 123 47.3 32.0 48.0  
 65 14.1 11.2 16.8





#25

Isophorone

Concen: 40.75 ng

RT: 7.42 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA\_F

ClientSampleId :

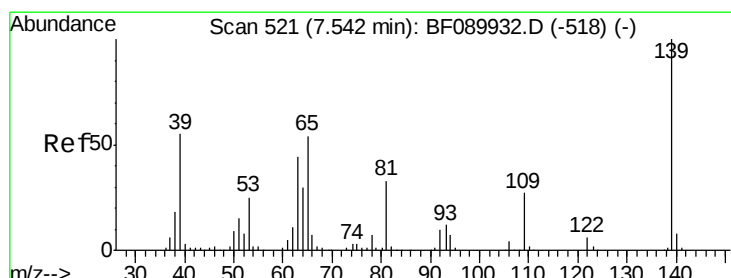
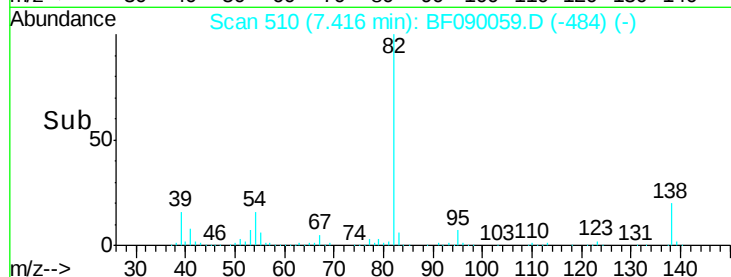
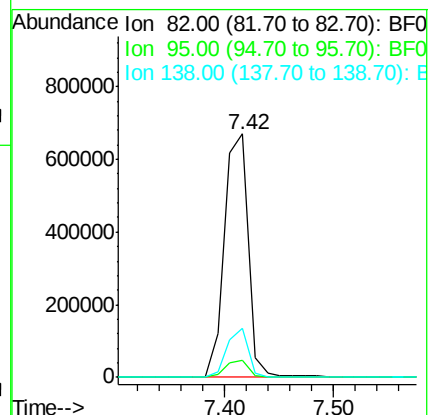
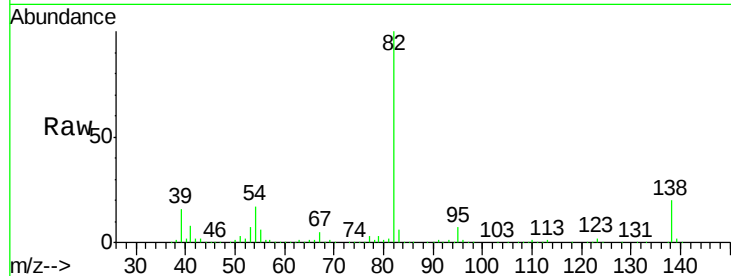
Tot Ion: 82 Resp: 1015028

Ion Ratio Lower Upper

82 100

95 7.1 5.5 8.3

138 20.3 14.4 21.6



#26

2-Nitrophenol

Concen: 49.48 ng

RT: 7.48 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

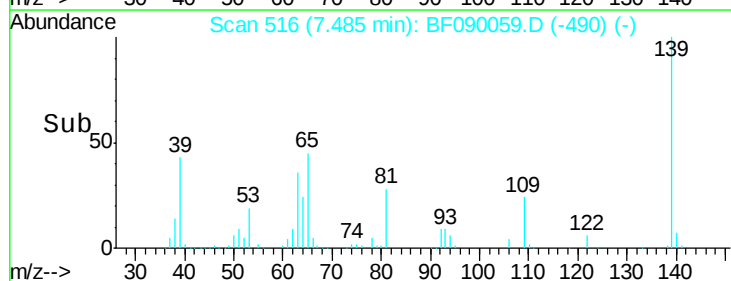
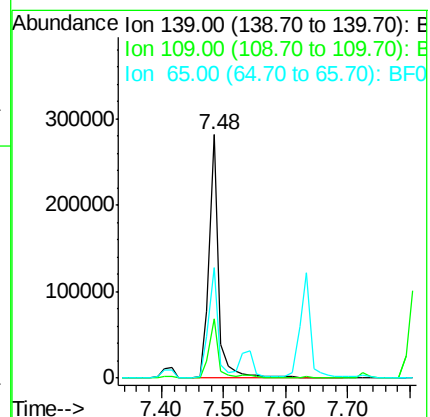
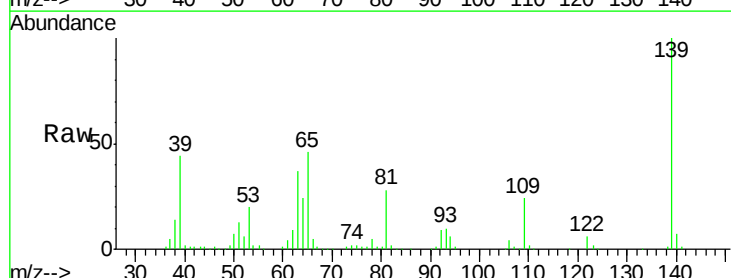
Tgt Ion: 139 Resp: 308002

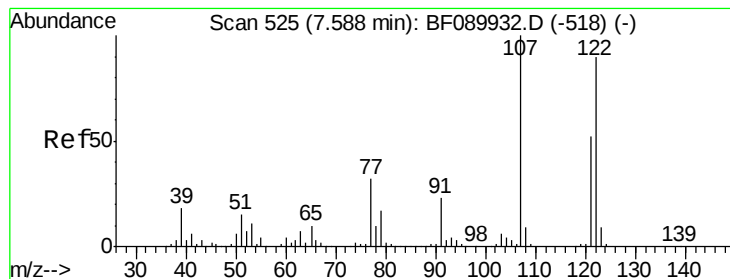
Ion Ratio Lower Upper

139 100

109 24.3 21.0 31.4

65 45.6 43.4 65.0





#27

2,4-Dimethylphenol

Concen: 43.21 ng

RT: 7.54 min Scan# 521

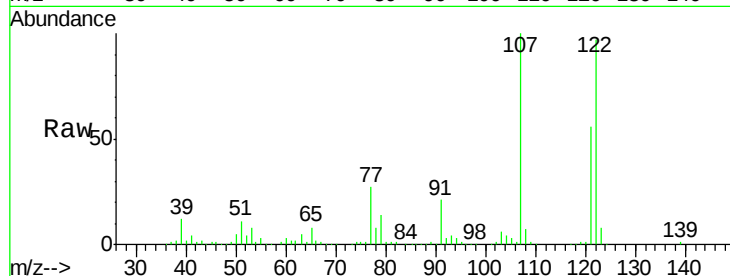
Delta R.T. 0.00 min

Lab File: BF090059.D

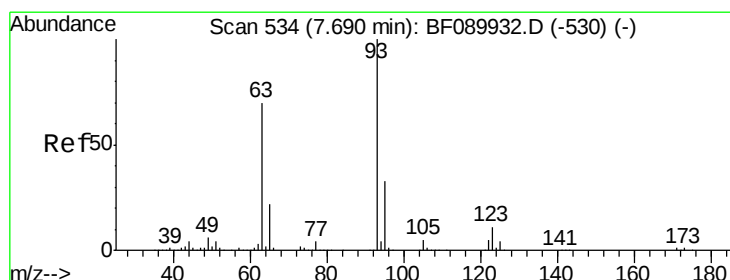
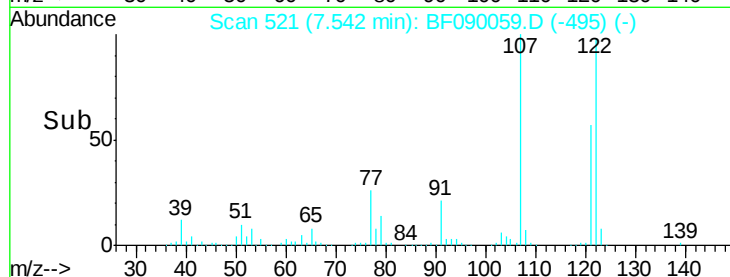
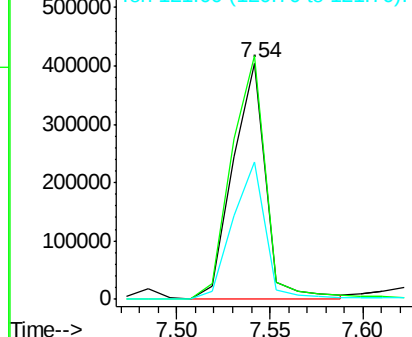
Acq: 12 Sep 2016 13:13

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:122 Resp: 497624  
Ion Ratio Lower Upper  
122 100  
107 103.1 88.5 132.7  
121 57.9 46.0 69.0



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



#28

bis(2-Chloroethoxy)methane

Concen: 44.34 ng

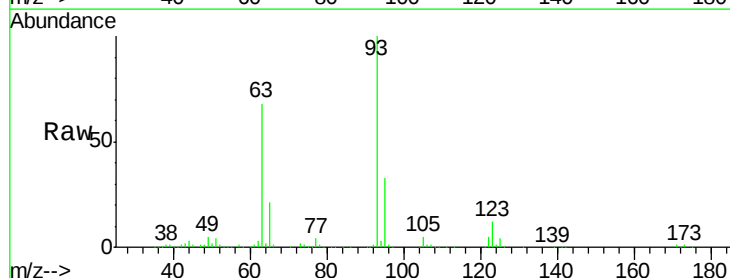
RT: 7.63 min Scan# 529

Delta R.T. 0.00 min

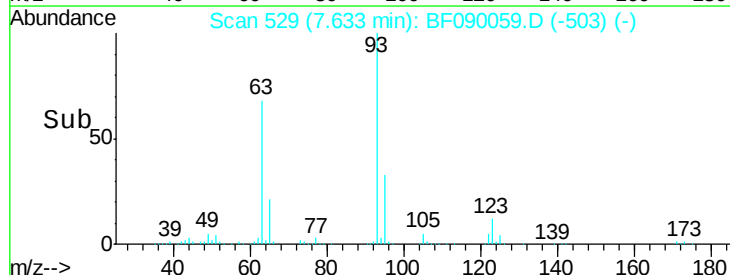
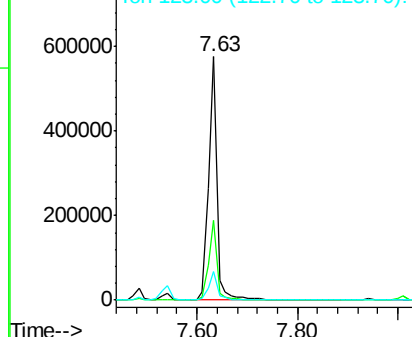
Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Tgt Ion: 93 Resp: 666072  
Ion Ratio Lower Upper  
93 100  
95 32.9 26.6 40.0  
123 11.7 9.1 13.7



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

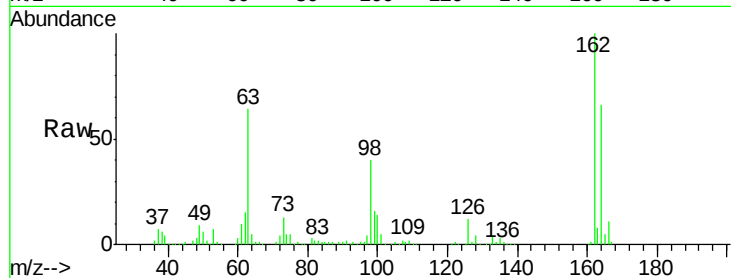




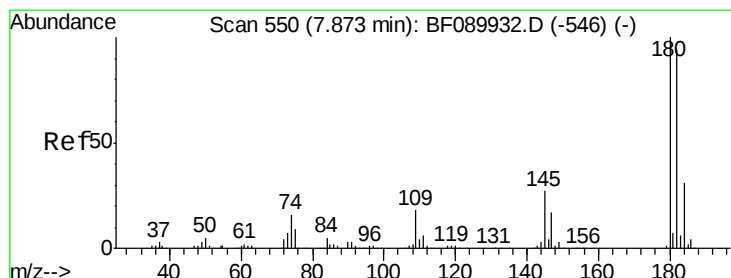
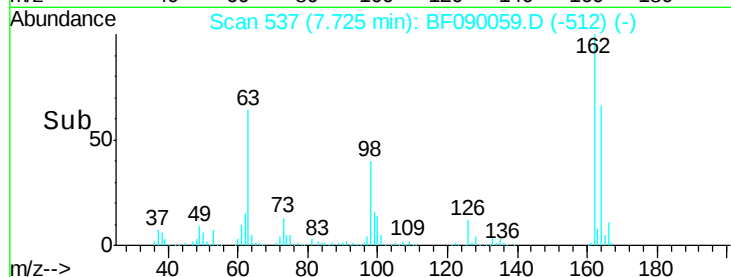
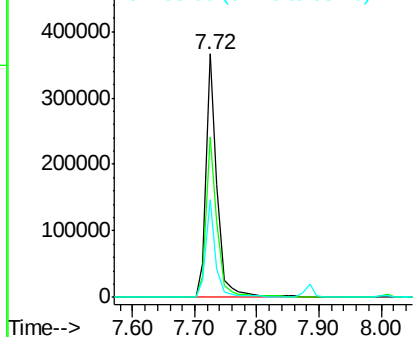
#29  
 2,4-Dichlorophenol  
 Concen: 44.28 ng  
 RT: 7.72 min Scan# 537  
 Delta R.T. -0.01 min  
 Lab File: BF090059.D  
 Acq: 12 Sep 2016 13:13

Instrument :  
 BNA\_F  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 66.1  | 46.6  | 86.6  |
| 98      | 40.3  | 22.0  | 62.0  |

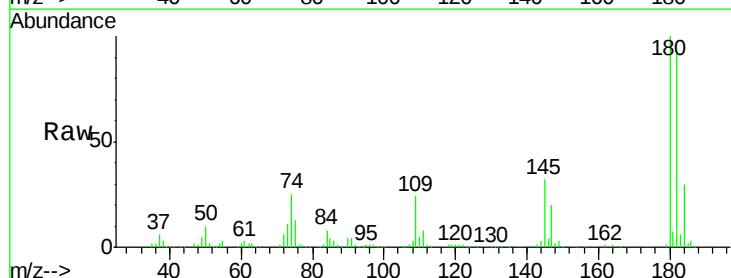


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

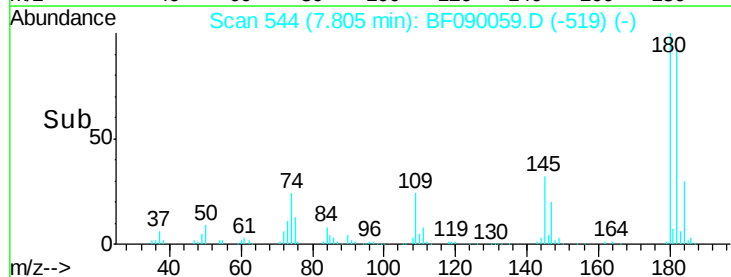
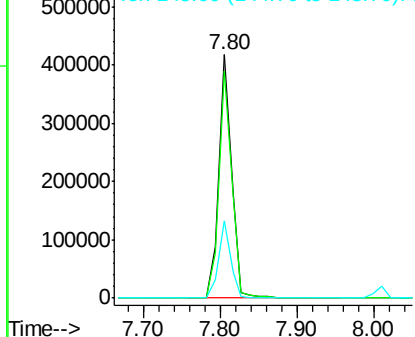


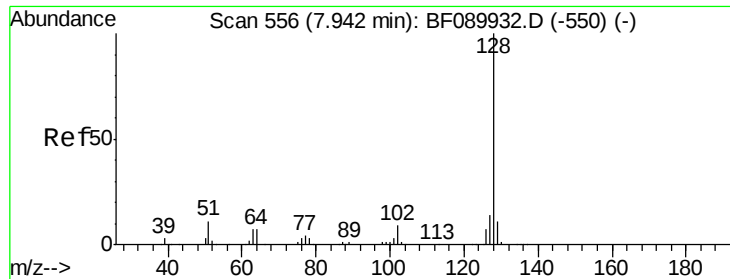
#30  
 1,2,4-Trichlorobenzene  
 Concen: 43.29 ng  
 RT: 7.80 min Scan# 544  
 Delta R.T. -0.01 min  
 Lab File: BF090059.D  
 Acq: 12 Sep 2016 13:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.4  | 76.2  | 114.2 |
| 145     | 31.9  | 22.2  | 33.4  |



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





#31

Naphthalene

Concen: 42.87 ng

RT: 7.88 min Scan# 551

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA\_F

ClientSampleId :

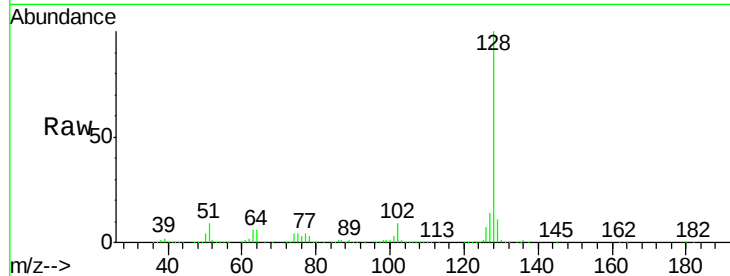
Tot Ion:128 Resp: 1517047

Ion Ratio Lower Upper

128 100

129 11.2 9.4 14.0

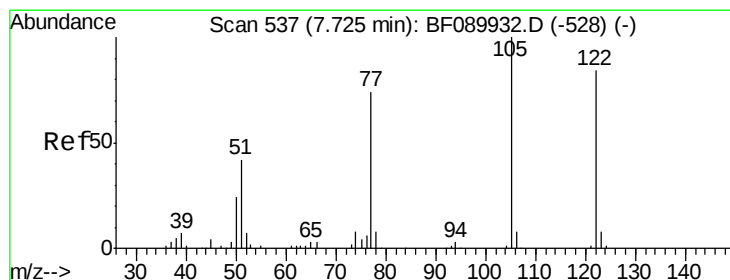
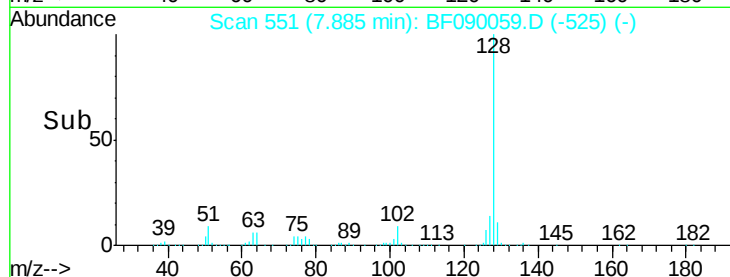
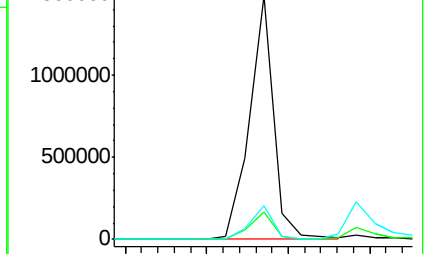
127 13.7 10.7 16.1



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: 18.09 ng

RT: 7.66 min Scan# 531

Delta R.T. -0.05 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

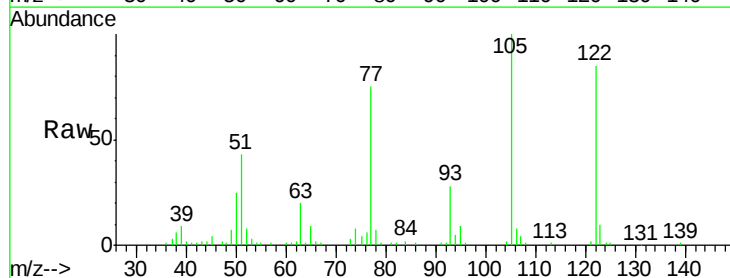
Tgt Ion:122 Resp: 140304

Ion Ratio Lower Upper

122 100

105 117.1 102.2 142.2

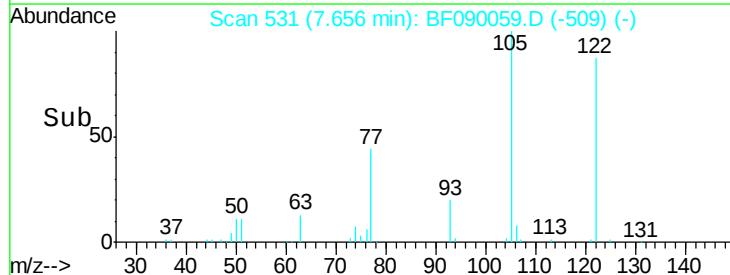
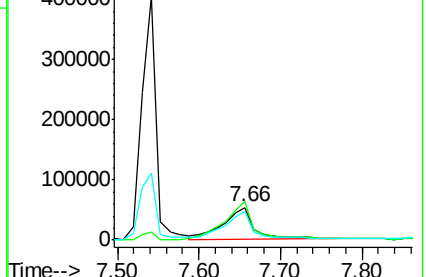
77 88.4 74.1 114.1

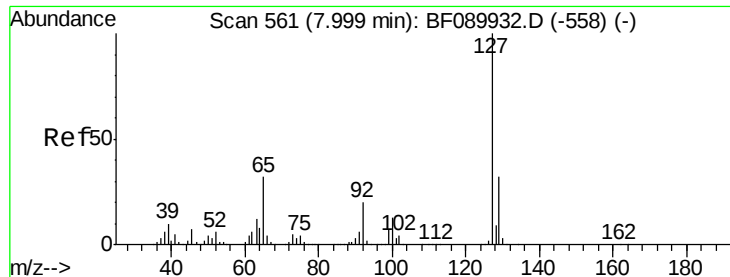


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

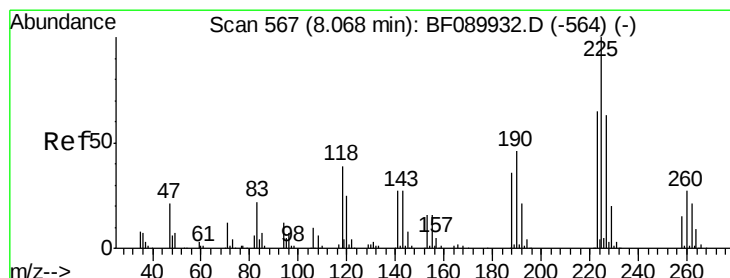
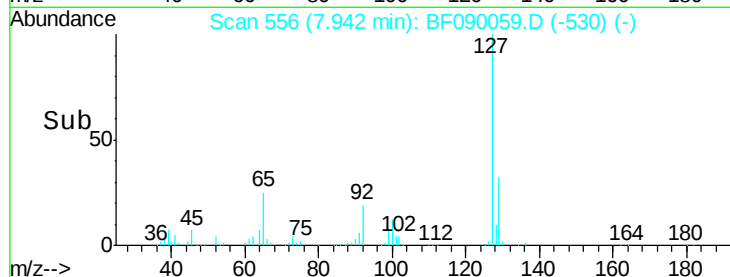
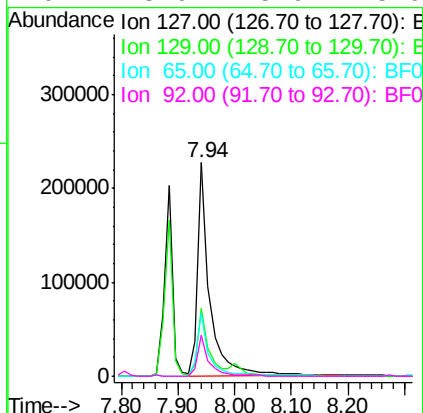
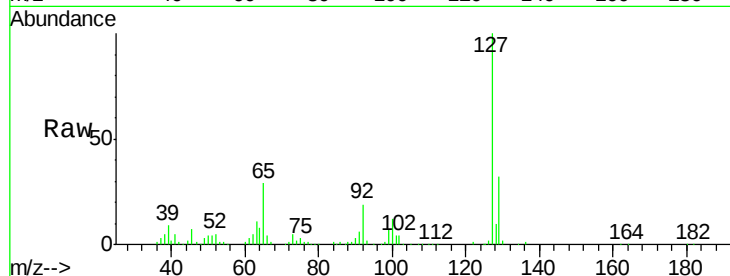




#33  
4-Chloroaniline  
Concen: 23.37 ng  
RT: 7.94 min Scan# 556  
Delta R.T. 0.00 min  
Lab File: BF090059.D  
Acq: 12 Sep 2016 13:13

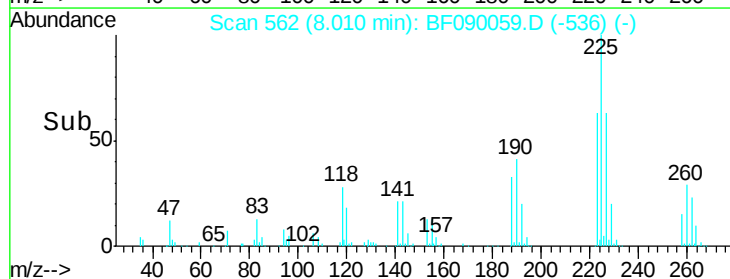
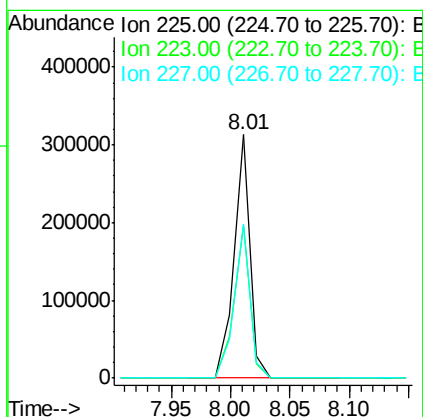
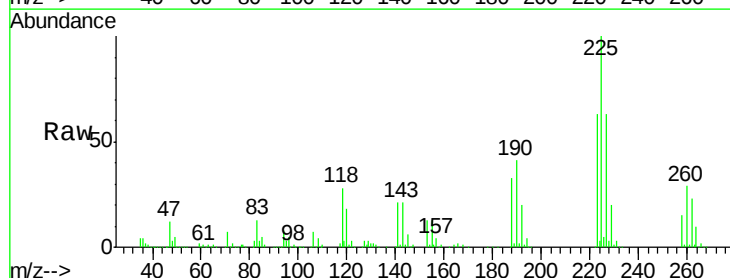
Instrument :  
BNA\_F  
ClientSampleId :

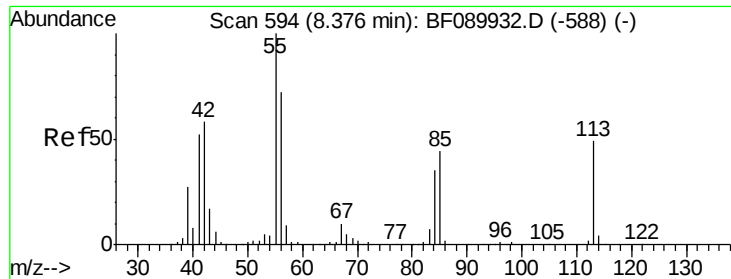
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 333669 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.8  | 25.9  | 38.9   |
| 65       | 29.4  | 26.0  | 39.0   |
| 92       | 18.9  | 15.9  | 23.9   |



#34  
Hexachlorobutadiene  
Concen: 44.39 ng  
RT: 8.01 min Scan# 562  
Delta R.T. 0.00 min  
Lab File: BF090059.D  
Acq: 12 Sep 2016 13:13

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 293575 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.8  | 52.6  | 78.8   |
| 227      | 63.1  | 50.8  | 76.2   |

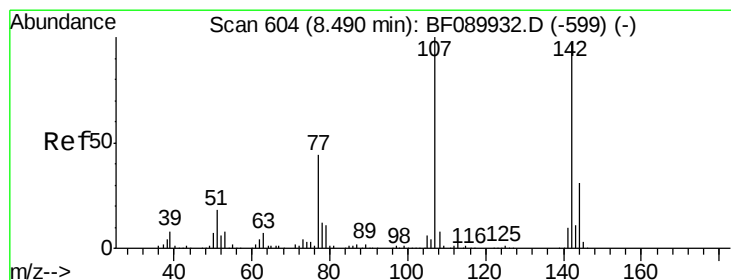
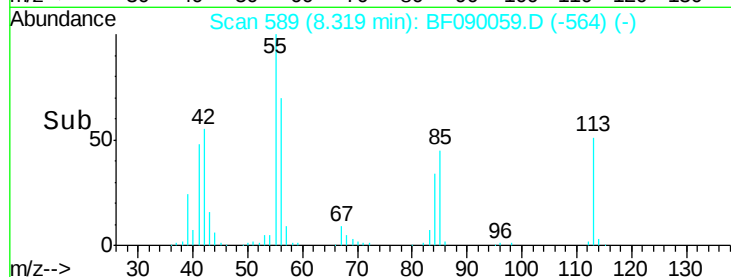
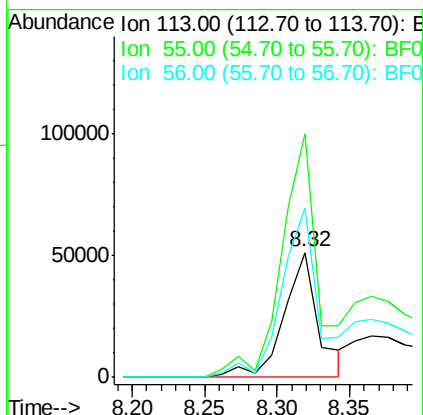
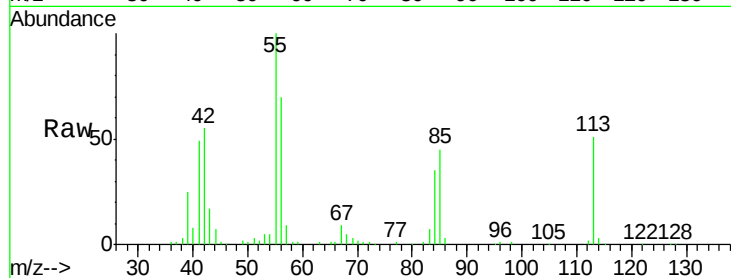




#35  
 Caprolactam  
 Concen: 25.88 ng  
 RT: 8.32 min Scan# 589  
 Delta R.T. -0.01 min  
 Lab File: BF090059.D  
 Acq: 12 Sep 2016 13:13

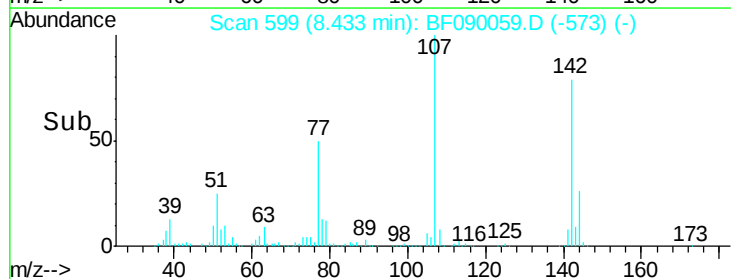
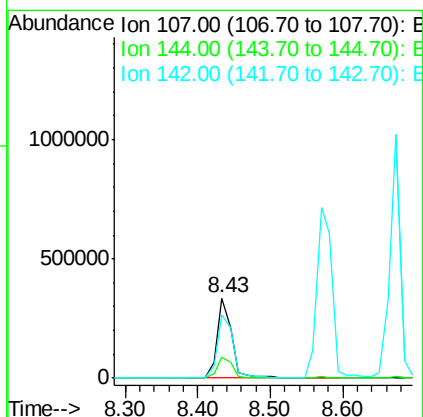
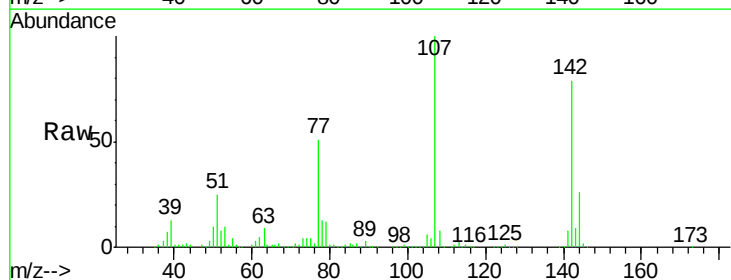
Instrument :  
 BNA\_F  
 ClientSampleId :

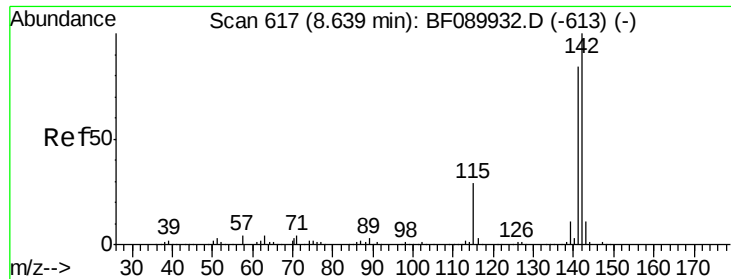
Tot Ion:113 Resp: 84341  
 Ion Ratio Lower Upper  
 113 100  
 55 194.4 178.5 218.5  
 56 135.5 122.7 162.7



#36  
 4-Chloro-3-methylphenol  
 Concen: 43.61 ng  
 RT: 8.43 min Scan# 599  
 Delta R.T. 0.00 min  
 Lab File: BF090059.D  
 Acq: 12 Sep 2016 13:13

Tgt Ion:107 Resp: 476746  
 Ion Ratio Lower Upper  
 107 100  
 144 25.8 25.8 38.8#  
 142 78.7 79.2 118.8#

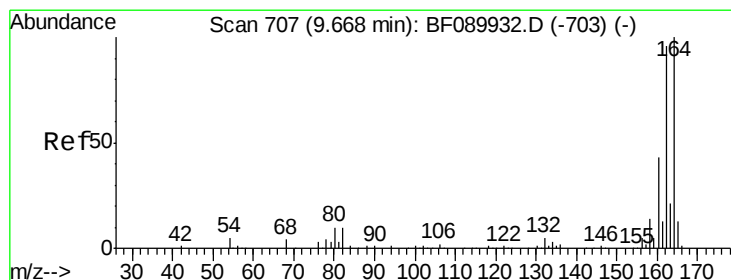
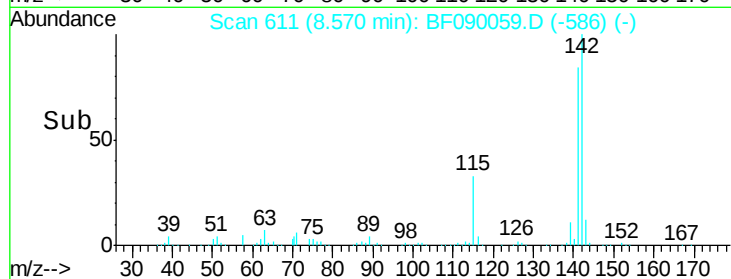
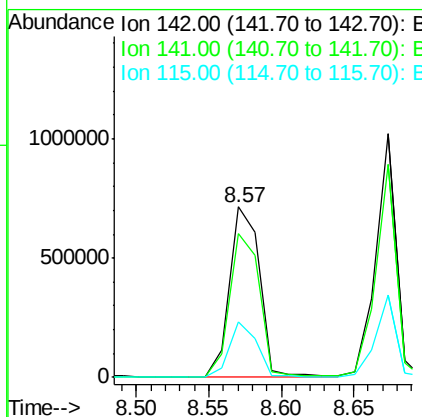
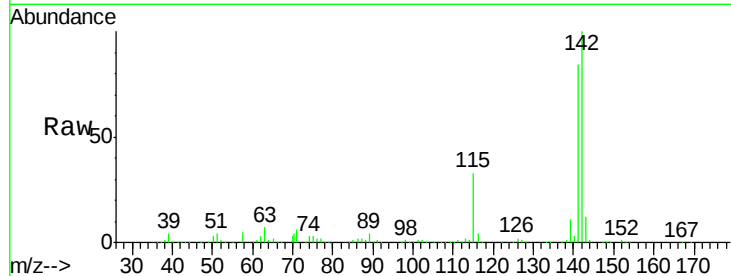




#37  
2-Methylnaphthalene  
Concen: 44.10 ng  
RT: 8.57 min Scan# 611  
Delta R.T. -0.01 min  
Lab File: BF090059.D  
Acq: 12 Sep 2016 13:13

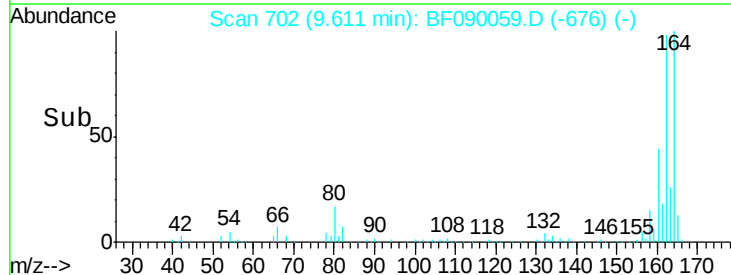
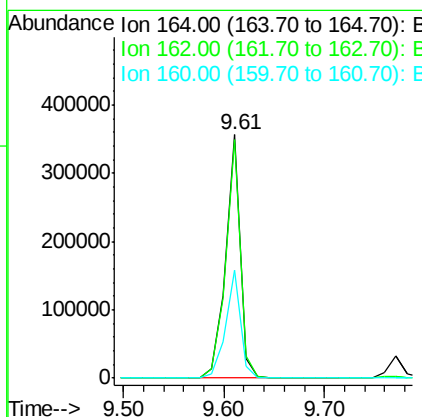
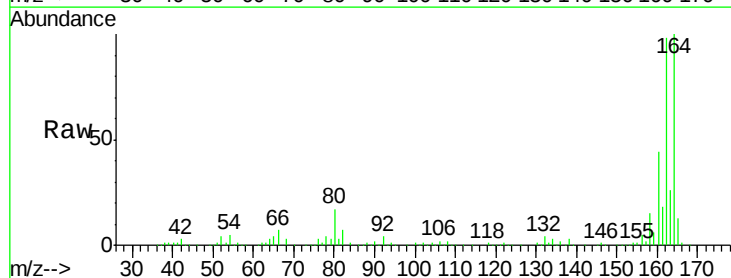
Instrument :  
BNA\_F  
ClientSampled :

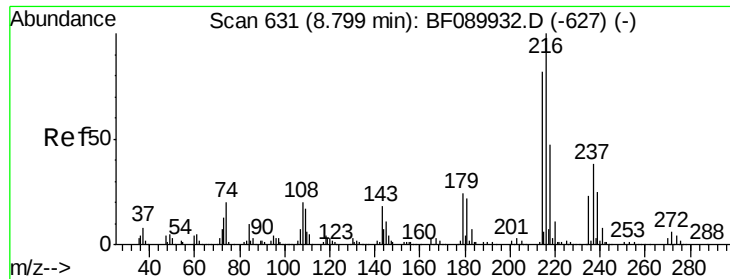
Tot Ion:142 Resp: 1031312  
Ion Ratio Lower Upper  
142 100  
141 84.3 68.3 102.5  
115 32.8 23.8 35.8



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.61 min Scan# 702  
Delta R.T. 0.00 min  
Lab File: BF090059.D  
Acq: 12 Sep 2016 13:13

Tgt Ion:164 Resp: 361966  
Ion Ratio Lower Upper  
164 100  
162 97.9 77.1 115.7  
160 44.2 35.3 52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.01 ng

RT: 8.74 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:216 Resp: 413615

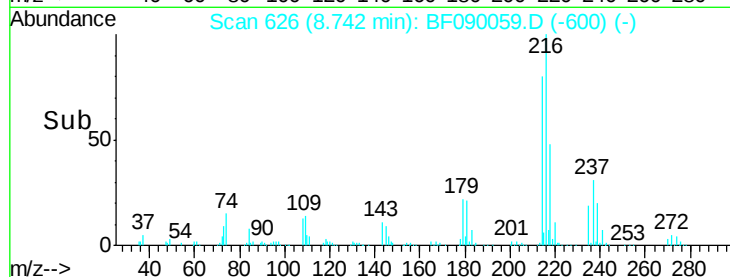
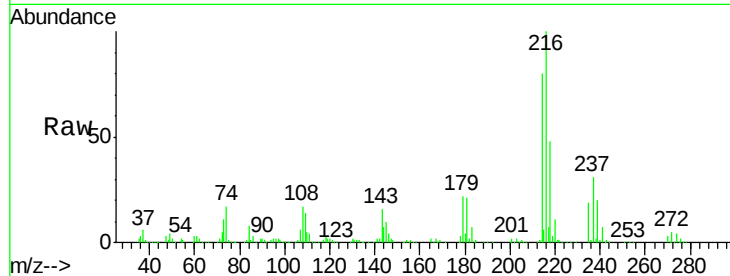
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.2

179 21.2 17.3 25.9

108 19.4 15.5 23.3

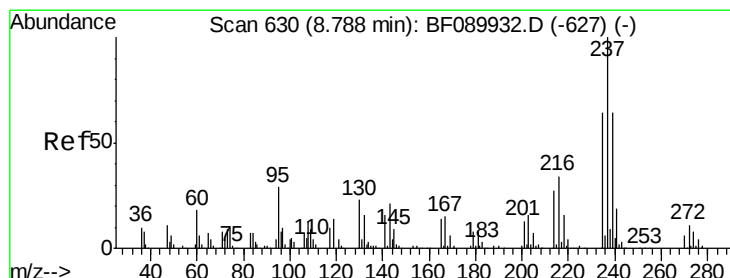
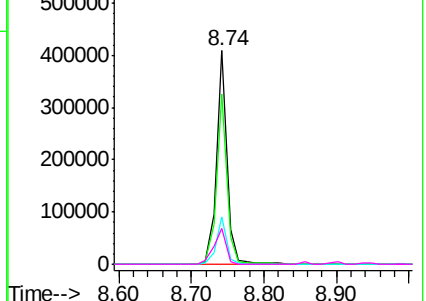


Abundance Ion 216.00 (215.70 to 216.70): E

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: 88.95 ng

RT: 8.73 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

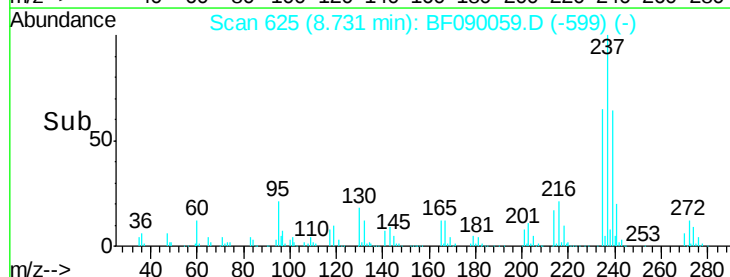
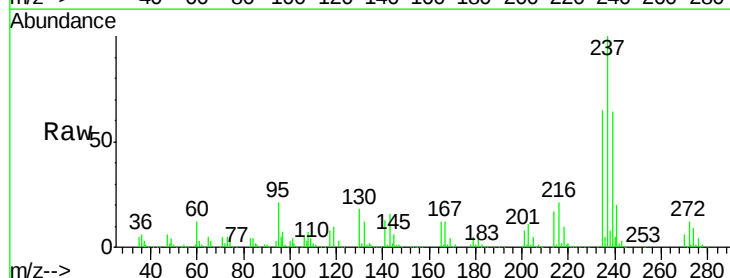
Tgt Ion:237 Resp: 483635

Ion Ratio Lower Upper

237 100

235 64.8 39.6 79.6

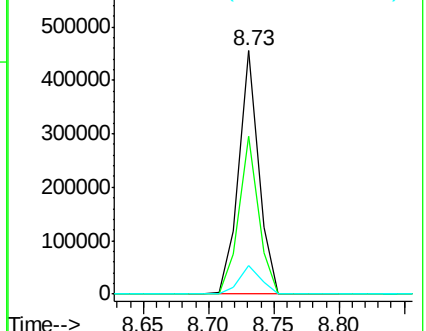
272 11.7 0.0 34.6

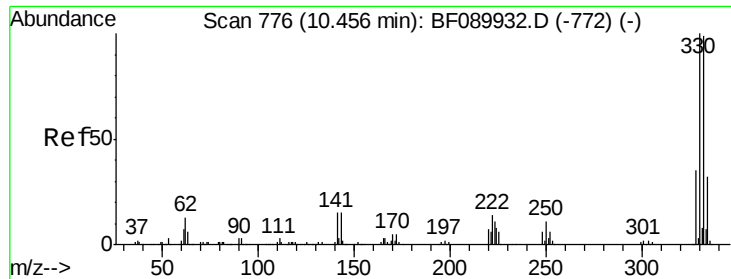


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

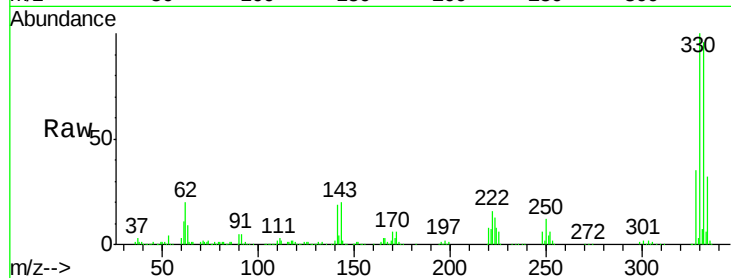




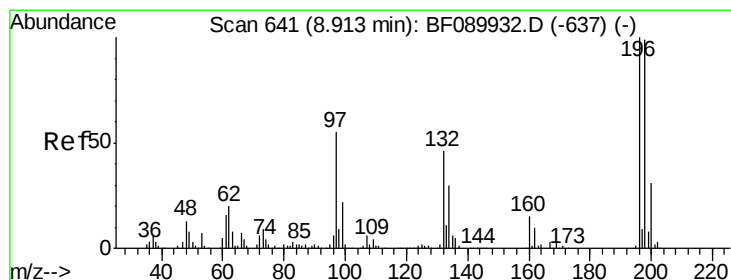
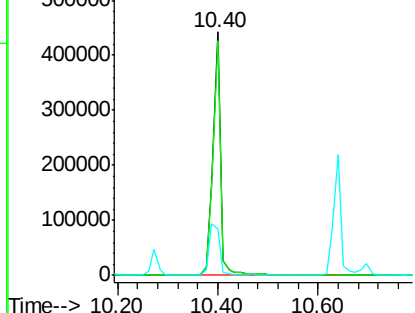
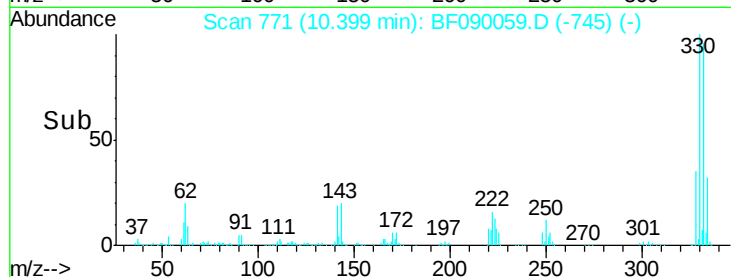
#41  
 2,4,6-Tribromophenol  
 Concen: 132.84 ng  
 RT: 10.40 min Scan# 771  
 Delta R.T. 0.00 min  
 Lab File: BF090059.D  
 Acq: 12 Sep 2016 13:13

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:330 Resp: 474390  
 Ion Ratio Lower Upper  
 330 100  
 332 96.7 78.6 117.8  
 141 28.9 23.3 34.9

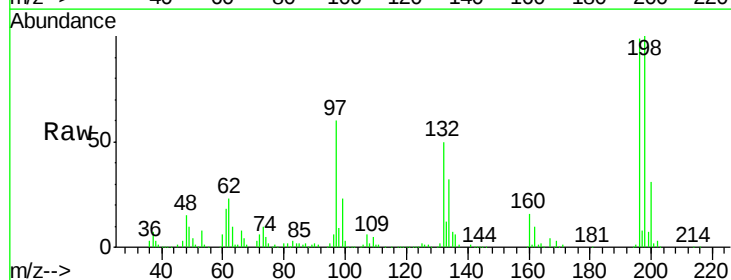


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

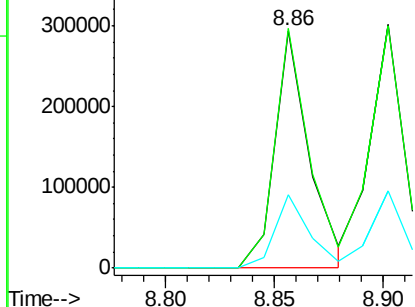
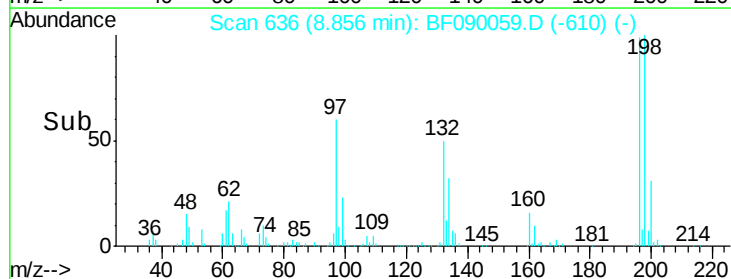


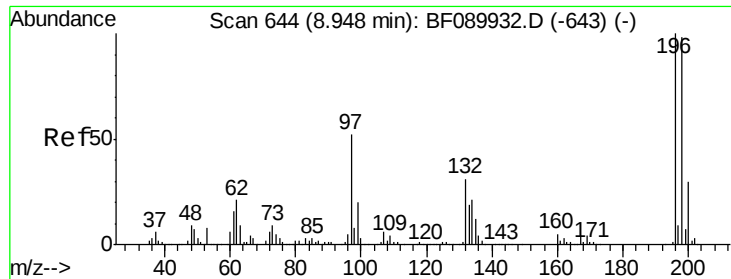
#42  
 2,4,6-Trichlorophenol  
 Concen: 44.56 ng  
 RT: 8.86 min Scan# 636  
 Delta R.T. 0.00 min  
 Lab File: BF090059.D  
 Acq: 12 Sep 2016 13:13

Tgt Ion:196 Resp: 327490  
 Ion Ratio Lower Upper  
 196 100  
 198 100.8 78.3 117.5  
 200 31.0 24.8 37.2



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

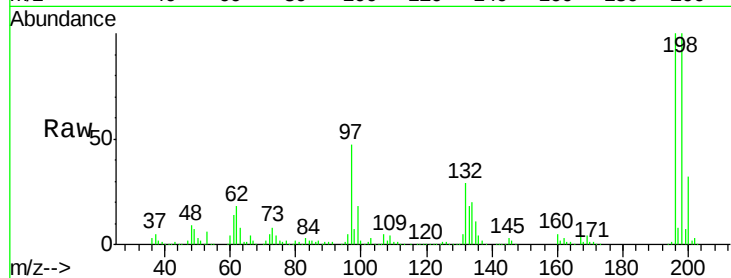




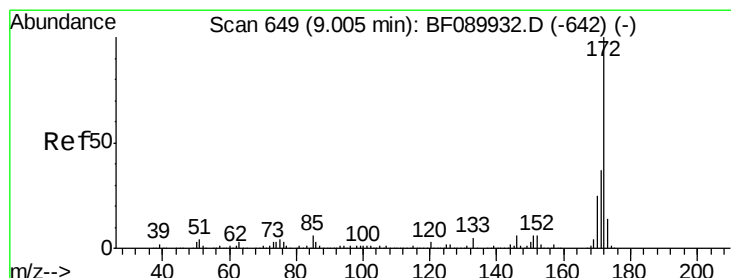
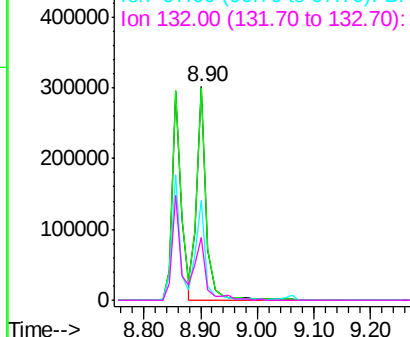
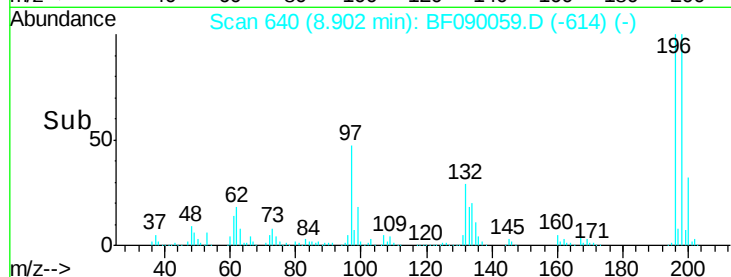
#43  
 2,4,5-Trichlorophenol  
 Concen: 49.82 ng  
 RT: 8.90 min Scan# 640  
 Delta R.T. 0.00 min  
 Lab File: BF090059.D  
 Acq: 12 Sep 2016 13:13

Instrument :  
 BNA\_F  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 196   | Resp: | 352050 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 99.8  | 80.8  | 121.2  |
| 97       | 46.7  | 44.2  | 66.4   |
| 132      | 29.4  | 25.8  | 38.6   |

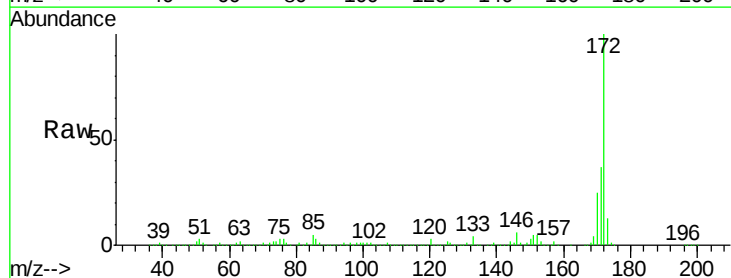


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

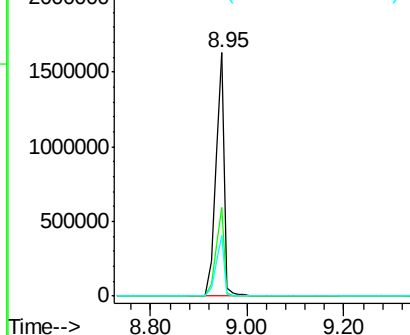
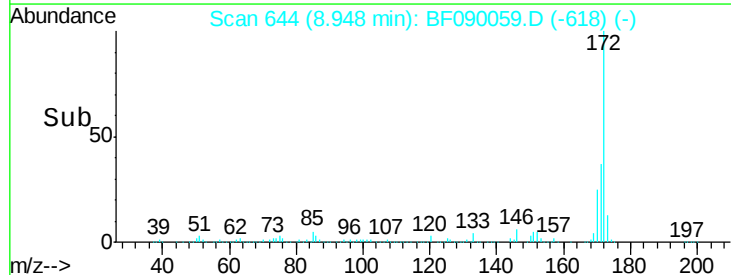


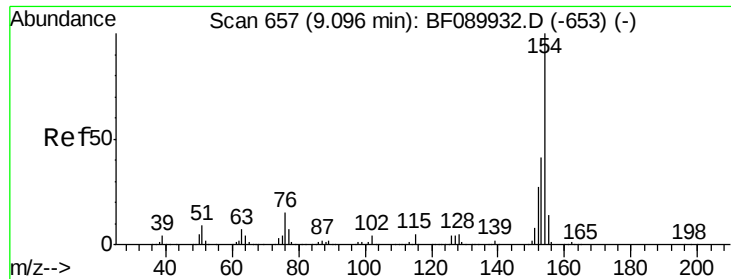
#44  
 2-Fluorobiphenyl  
 Concen: 91.87 ng  
 RT: 8.95 min Scan# 644  
 Delta R.T. 0.00 min  
 Lab File: BF090059.D  
 Acq: 12 Sep 2016 13:13

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 172   | Resp: | 2025875 |
| Ion      | Ratio | Lower | Upper   |
| 172      | 100   |       |         |
| 171      | 36.6  | 29.4  | 44.2    |
| 170      | 24.7  | 20.1  | 30.1    |



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

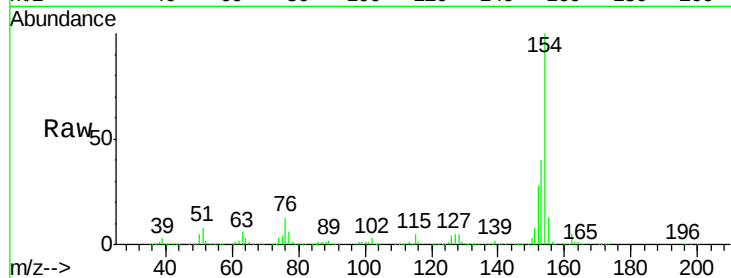




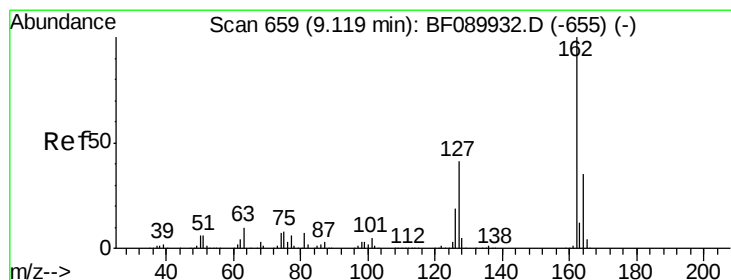
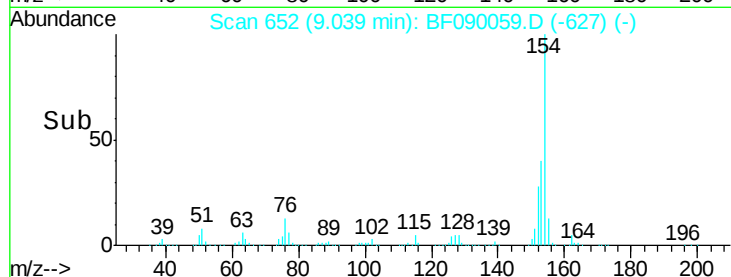
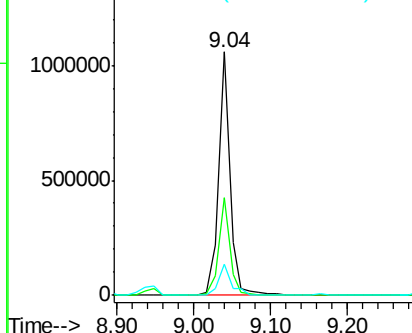
#45  
 1,1'-Biphenyl  
 Concen: 37.78 ng  
 RT: 9.04 min Scan# 652  
 Delta R.T. -0.01 min  
 Lab File: BF090059.D  
 Acq: 12 Sep 2016 13:13

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:154 Resp: 1100999  
 Ion Ratio Lower Upper  
 154 100  
 153 40.4 20.6 60.6  
 76 12.9 0.0 34.9

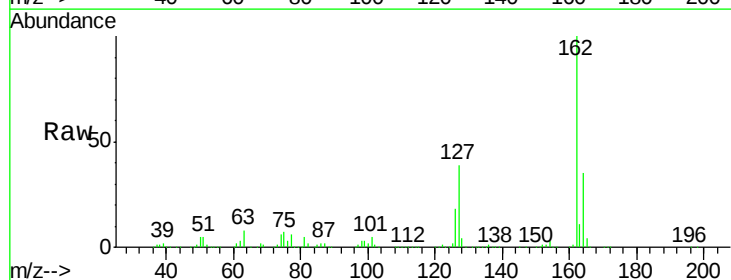


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

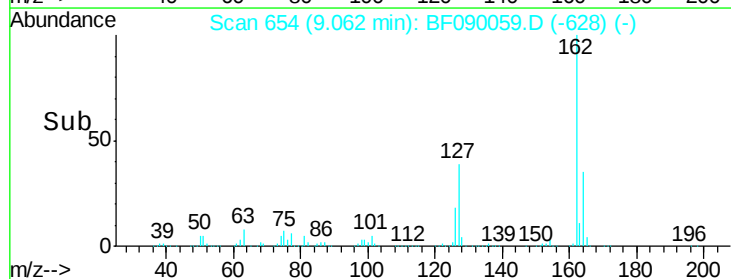
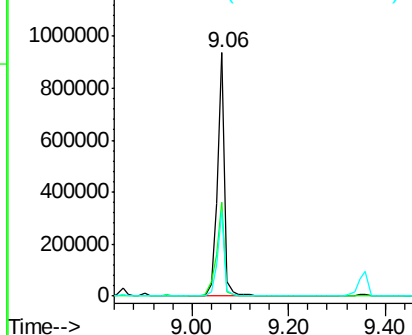


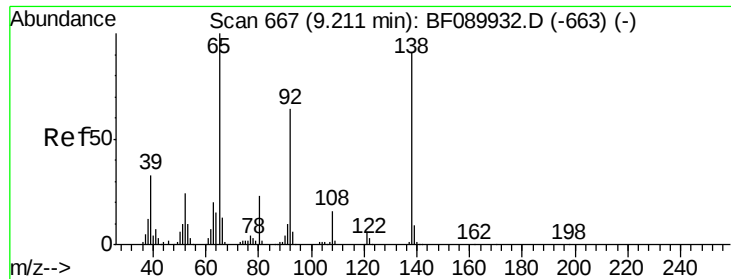
#46  
 2-Chloronaphthalene  
 Concen: 48.30 ng  
 RT: 9.06 min Scan# 654  
 Delta R.T. 0.00 min  
 Lab File: BF090059.D  
 Acq: 12 Sep 2016 13:13

Tgt Ion:162 Resp: 995848  
 Ion Ratio Lower Upper  
 162 100  
 127 38.8 33.5 50.3  
 164 34.8 28.2 42.4



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

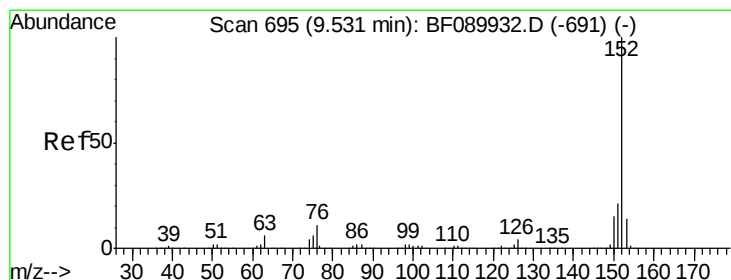
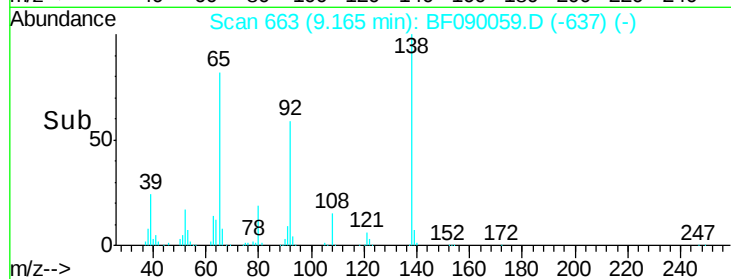
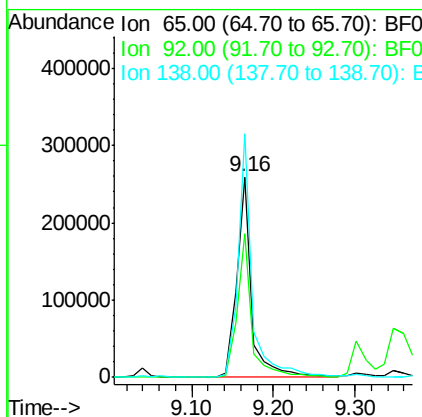
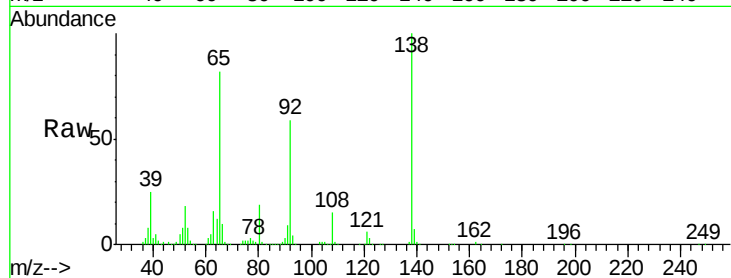




#47  
 2-Nitroaniline  
 Concen: 49.01 ng  
 RT: 9.16 min Scan# 663  
 Delta R.T. 0.00 min  
 Lab File: BF090059.D  
 Acq: 12 Sep 2016 13:13

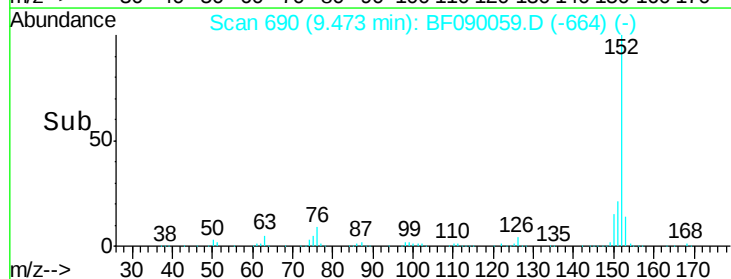
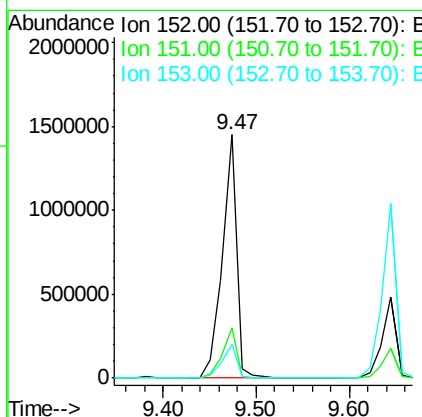
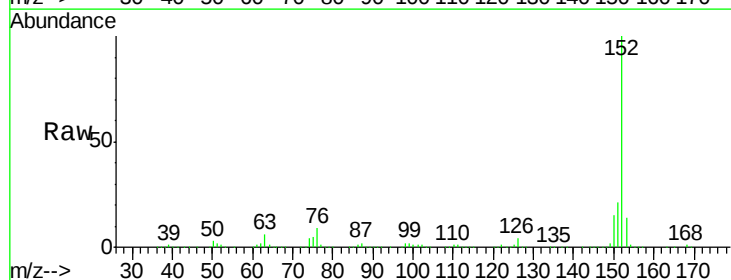
Instrument :  
 BNA\_F  
 ClientSampleId :

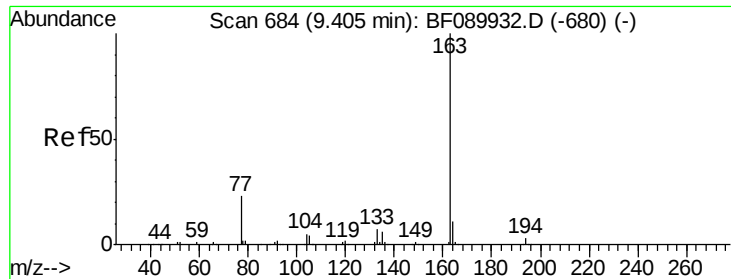
Tot Ion: 65 Resp: 330282  
 Ion Ratio Lower Upper  
 65 100  
 92 72.1 52.0 78.0  
 138 121.7 72.1 108.1#



#48  
 Acenaphthylene  
 Concen: 45.35 ng  
 RT: 9.47 min Scan# 690  
 Delta R.T. 0.00 min  
 Lab File: BF090059.D  
 Acq: 12 Sep 2016 13:13

Tgt Ion: 152 Resp: 1545928  
 Ion Ratio Lower Upper  
 152 100  
 151 20.9 16.7 25.1  
 153 14.0 11.6 17.4

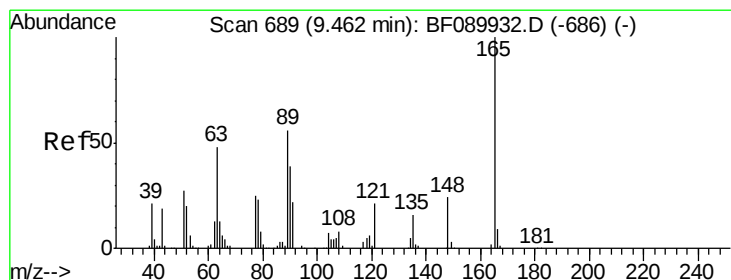
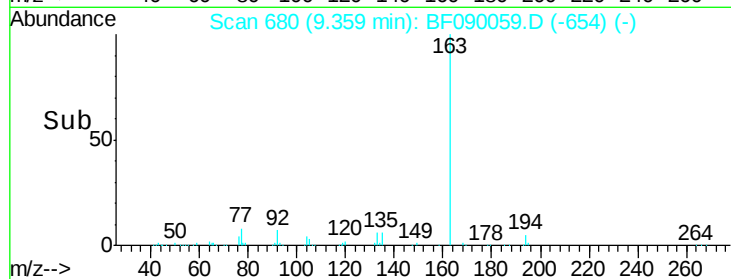
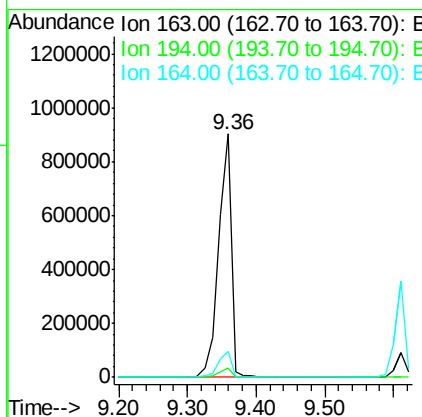
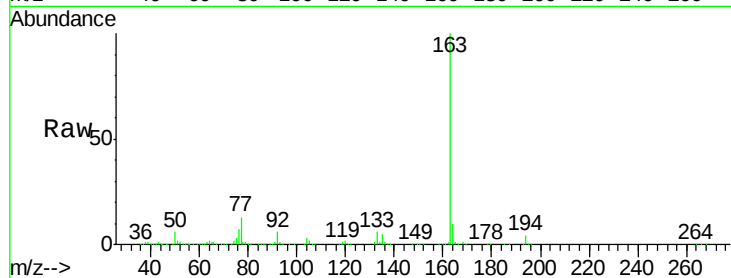




#49  
Dimethylphthalate  
Concen: 45.69 ng  
RT: 9.36 min Scan# 680  
Delta R.T. 0.00 min  
Lab File: BF090059.D  
Acq: 12 Sep 2016 13:13

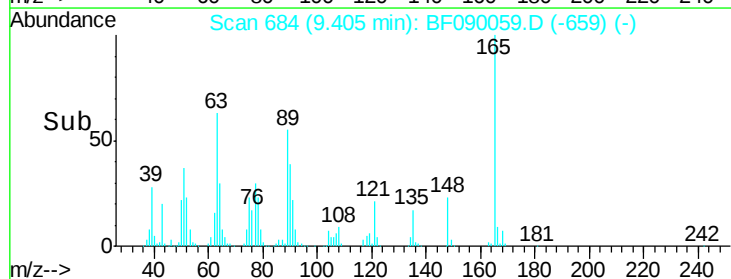
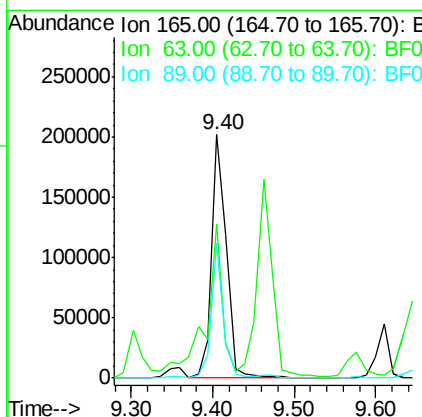
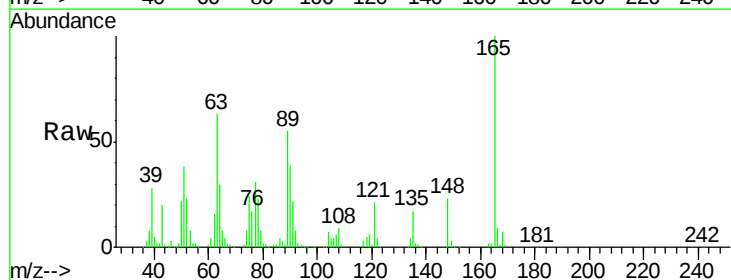
Instrument :  
BNA\_F  
ClientSampled :

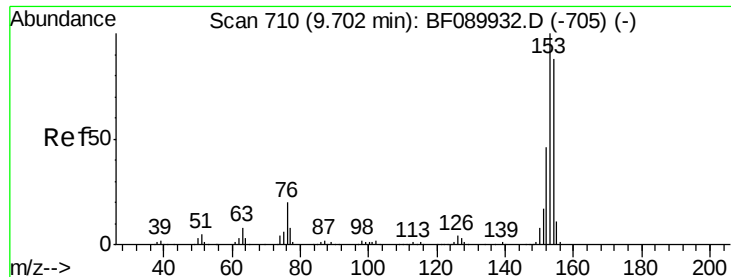
Tot Ion:163 Resp: 1195336  
Ion Ratio Lower Upper  
163 100  
194 4.1 2.7 4.1#  
164 10.5 9.0 13.4



#50  
2,6-Dinitrotoluene  
Concen: 44.49 ng  
RT: 9.40 min Scan# 684  
Delta R.T. -0.01 min  
Lab File: BF090059.D  
Acq: 12 Sep 2016 13:13

Tgt Ion:165 Resp: 258899  
Ion Ratio Lower Upper  
165 100  
63 63.3 45.0 67.4  
89 55.1 41.5 62.3





#51

Acenaphthene

Concen: 43.83 ng

RT: 9.64 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA\_F

ClientSampleId :

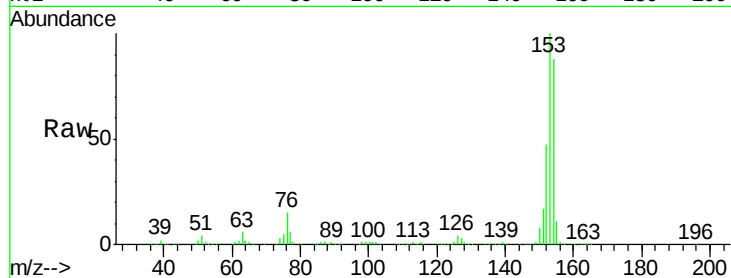
Tot Ion:154 Resp: 946486

Ion Ratio Lower Upper

154 100

153 113.2 90.6 135.8

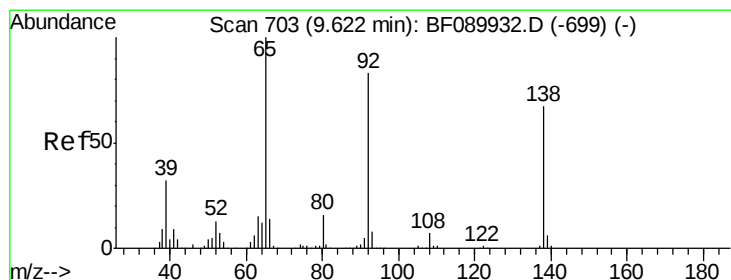
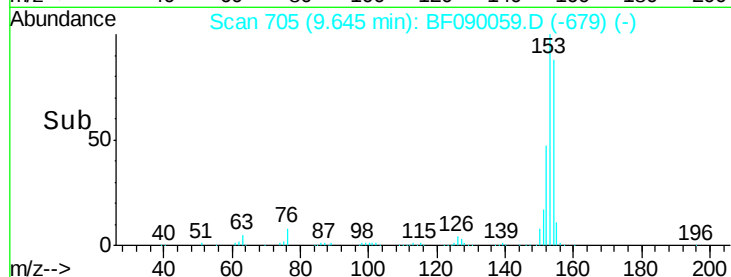
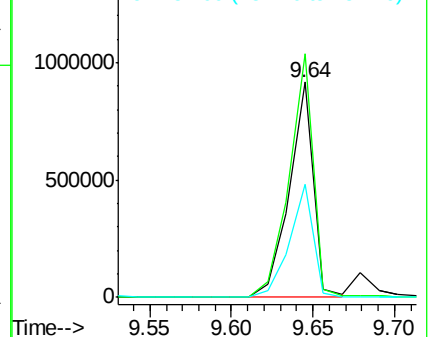
152 52.8 42.4 63.6



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: 29.35 ng

RT: 9.58 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

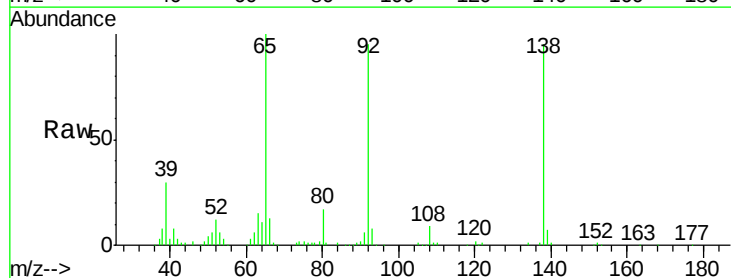
Tgt Ion:138 Resp: 194805

Ion Ratio Lower Upper

138 100

108 9.3 8.3 12.5

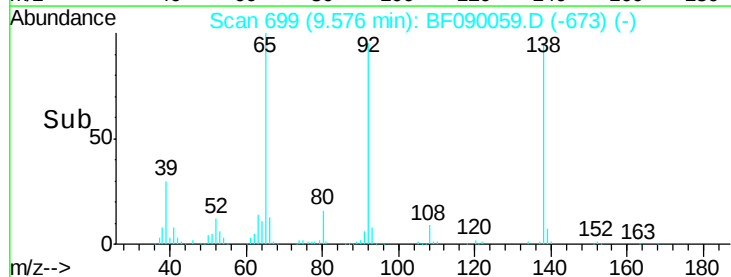
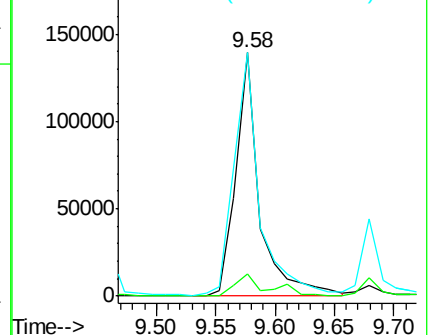
92 100.2 99.1 148.7



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

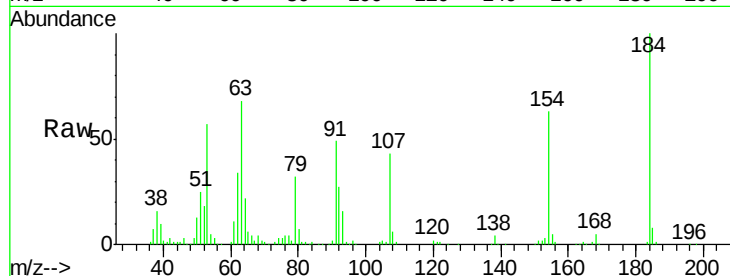




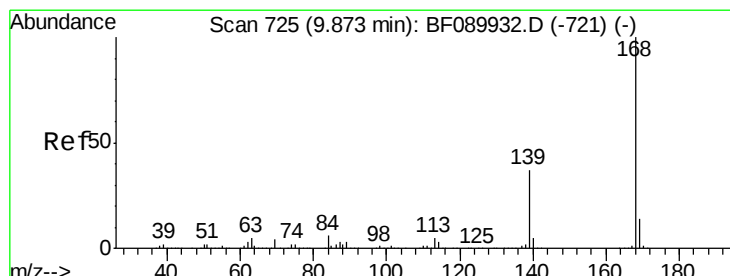
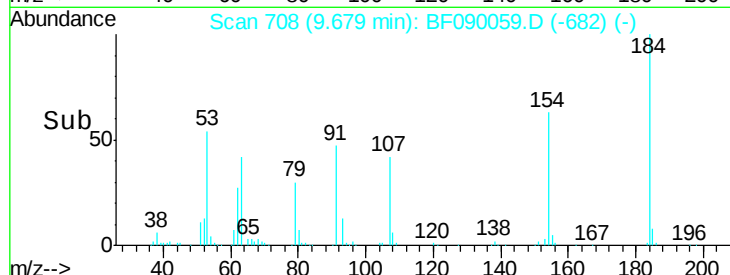
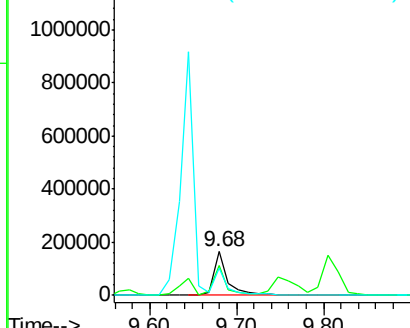
#53  
2,4-Dinitrophenol  
Concen: 56.00 ng  
RT: 9.68 min Scan# 708  
Delta R.T. 0.00 min  
Lab File: BF090059.D  
Acq: 12 Sep 2016 13:13

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:184 Resp: 188716  
Ion Ratio Lower Upper  
184 100  
63 68.1 73.9 110.9#  
154 62.8 53.5 80.3

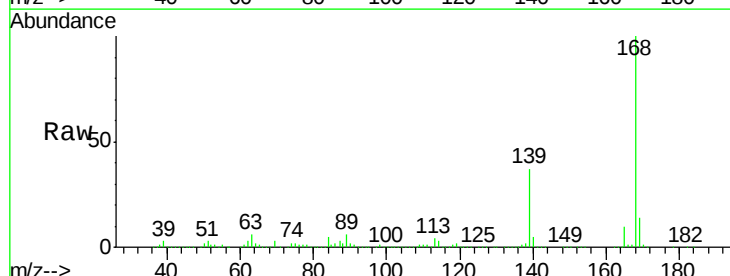


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

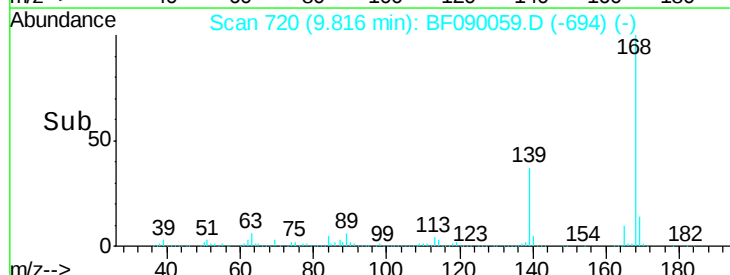
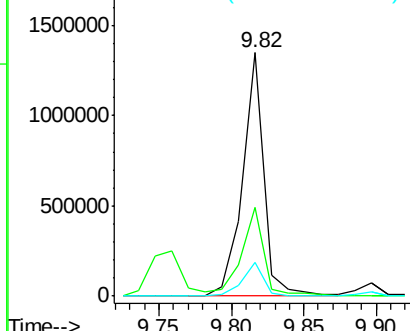


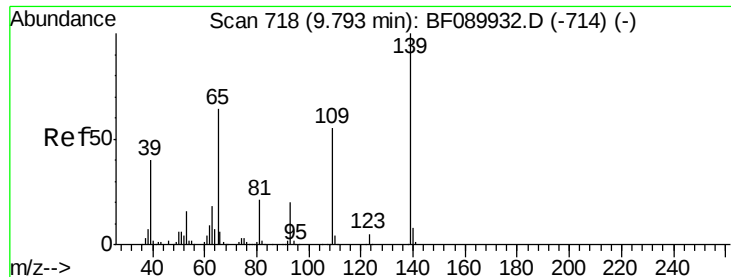
#54  
Dibenzofuran  
Concen: 47.76 ng  
RT: 9.82 min Scan# 720  
Delta R.T. 0.00 min  
Lab File: BF090059.D  
Acq: 12 Sep 2016 13:13

Tgt Ion:168 Resp: 1382278  
Ion Ratio Lower Upper  
168 100  
139 36.7 29.5 44.3  
169 13.6 10.8 16.2



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

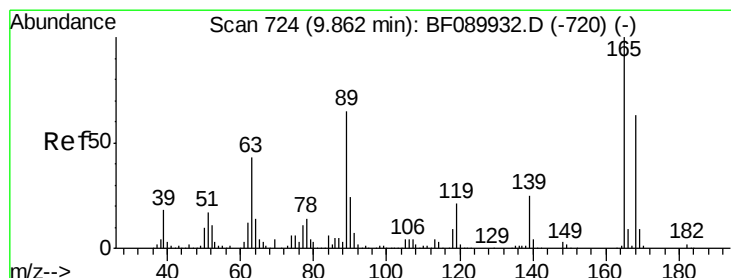
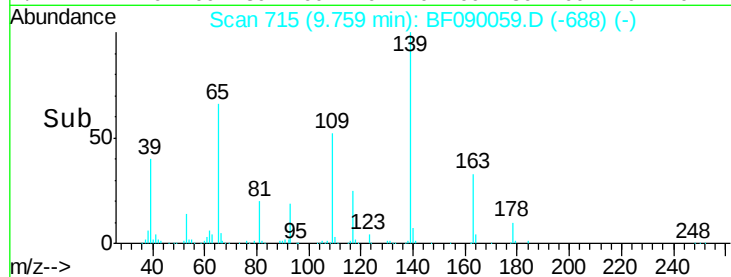
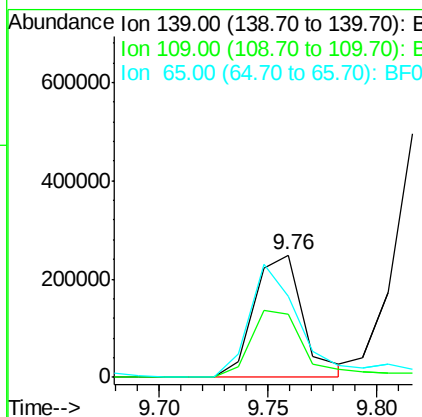
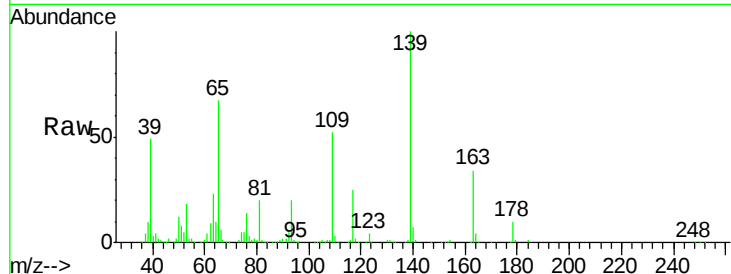




#55  
4-Nitrophenol  
Concen: 78.52 ng  
RT: 9.76 min Scan# 715  
Delta R.T. 0.01 min  
Lab File: BF090059.D  
Acq: 12 Sep 2016 13:13

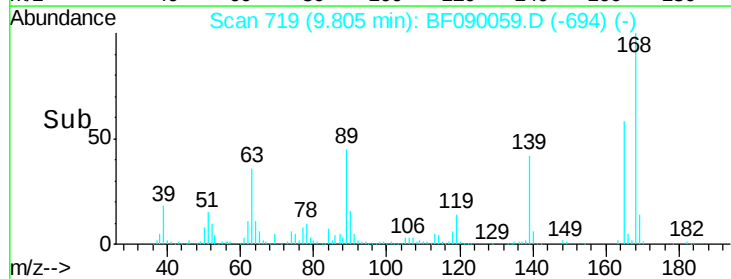
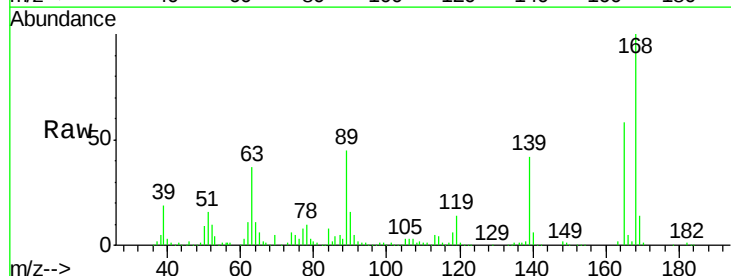
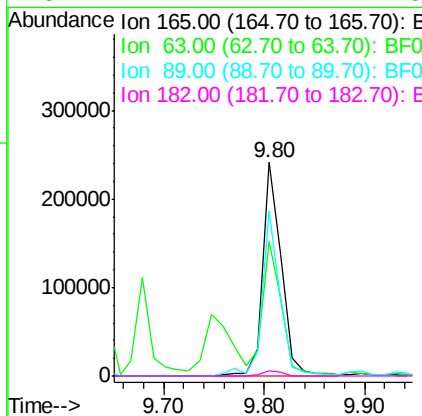
Instrument :  
BNA\_F  
ClientSampleId :

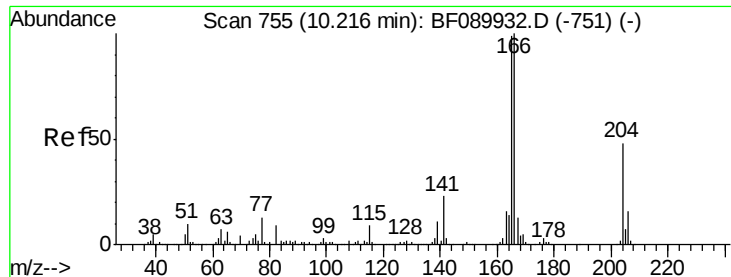
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 52.0  | 31.3  | 71.3  |
| 65      | 66.9  | 38.5  | 78.5  |



#56  
2,4-Dinitrotoluene  
Concen: 41.69 ng  
RT: 9.80 min Scan# 719  
Delta R.T. -0.01 min  
Lab File: BF090059.D  
Acq: 12 Sep 2016 13:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 63.0  | 32.5  | 48.7# |
| 89      | 77.5  | 48.3  | 72.5# |
| 182     | 2.2   | 1.7   | 2.5   |

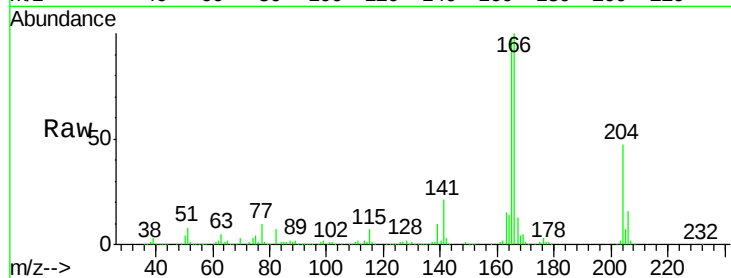




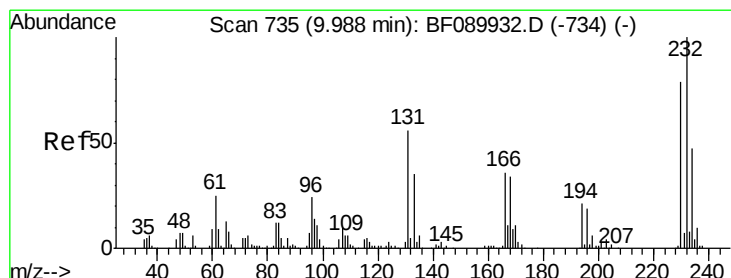
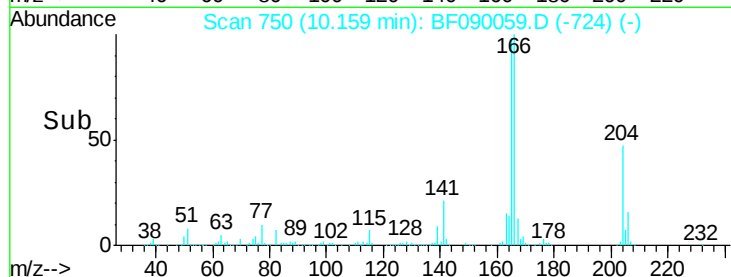
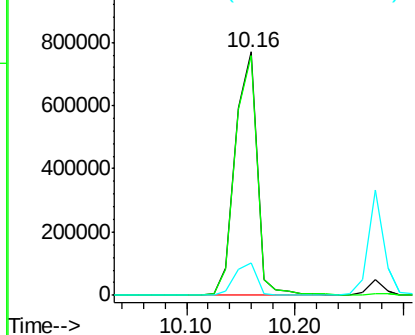
#57  
 Fluorene  
 Concen: 50.27 ng  
 RT: 10.16 min Scan# 750  
 Delta R.T. 0.00 min  
 Lab File: BF090059.D  
 Acq: 12 Sep 2016 13:13

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:166 Resp: 1063049  
 Ion Ratio Lower Upper  
 166 100  
 165 98.3 78.6 118.0  
 167 13.1 10.6 15.8

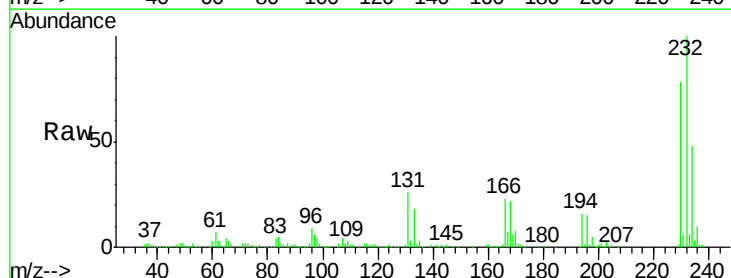


Abundance Ion 166.00 (165.70 to 166.70): E  
 Ion 165.00 (164.70 to 165.70): E  
 Ion 167.00 (166.70 to 167.70): E

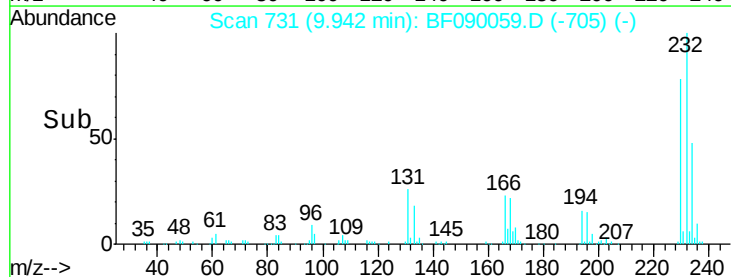
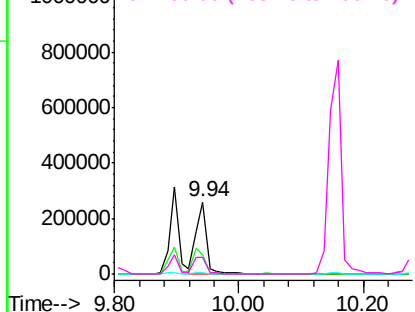


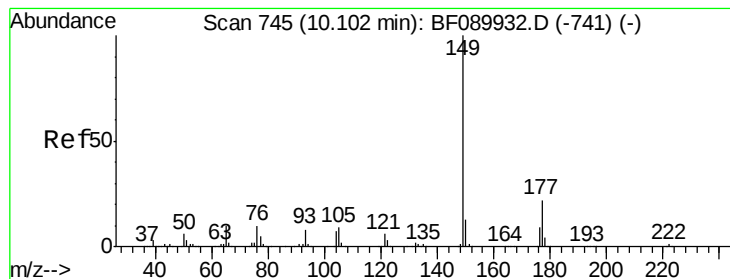
#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 51.97 ng  
 RT: 9.94 min Scan# 731  
 Delta R.T. 0.00 min  
 Lab File: BF090059.D  
 Acq: 12 Sep 2016 13:13

Tgt Ion:232 Resp: 314435  
 Ion Ratio Lower Upper  
 232 100  
 131 38.6 36.3 54.5  
 130 1.7 1.7 2.5  
 166 27.2 24.4 36.6



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





#59

Diethylphthalate

Concen: 48.34 ng

RT: 10.06 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA\_F

ClientSampleId :

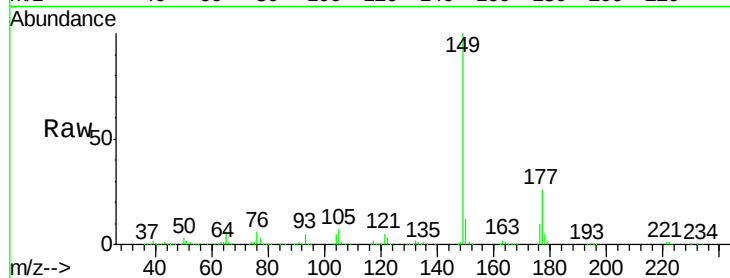
Tot Ion:149 Resp: 1189862

Ion Ratio Lower Upper

149 100

177 25.8 17.7 26.5

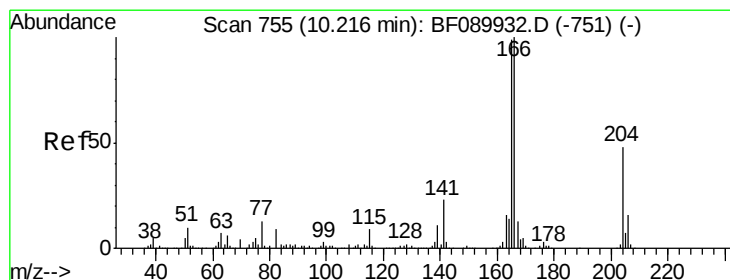
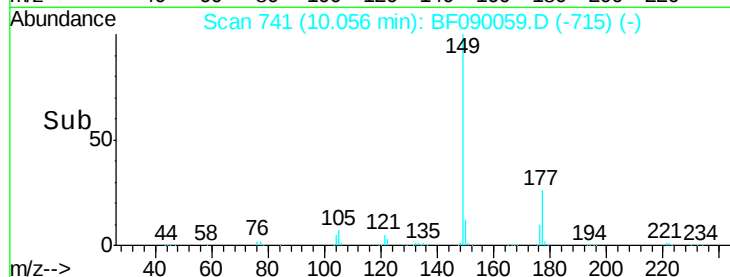
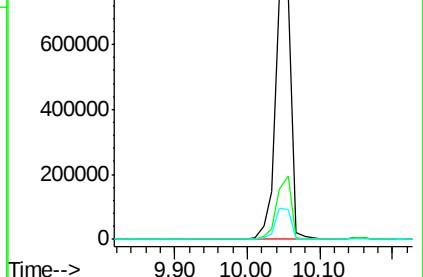
150 12.3 10.2 15.2



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: 47.36 ng

RT: 10.16 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

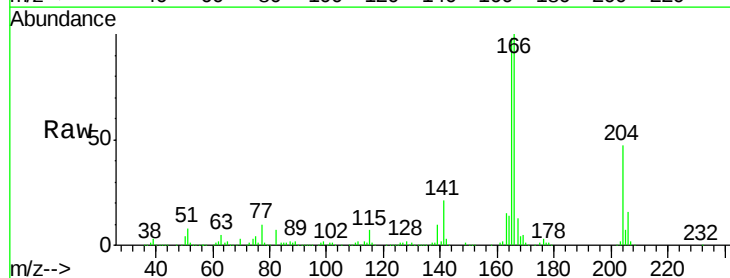
Tgt Ion:204 Resp: 471318

Ion Ratio Lower Upper

204 100

206 33.2 26.6 40.0

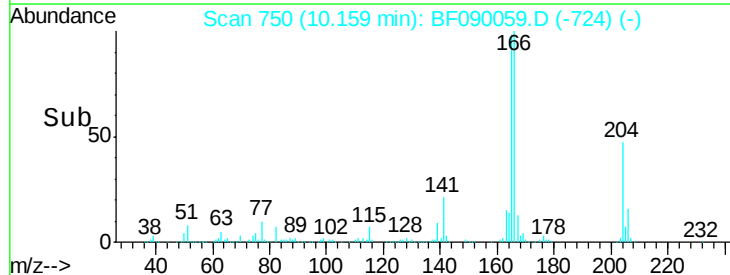
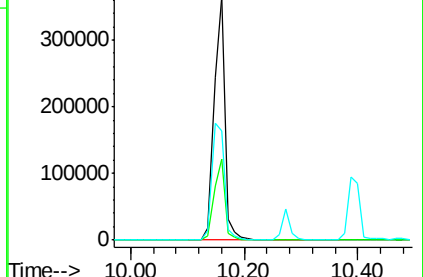
141 44.6 36.5 54.7



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: 43.73 ng

RT: 10.18 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA\_F

ClientSampled :

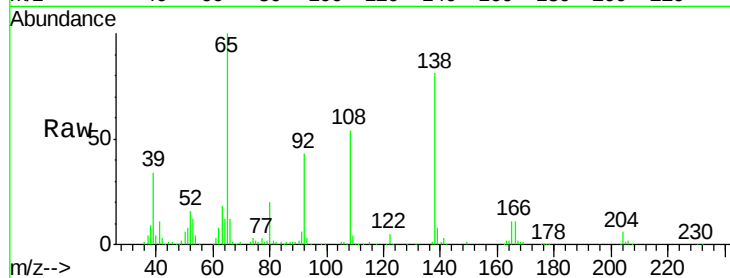
Tot Ion:138 Resp: 285171

Ion Ratio Lower Upper

138 100

92 52.7 21.2 61.2

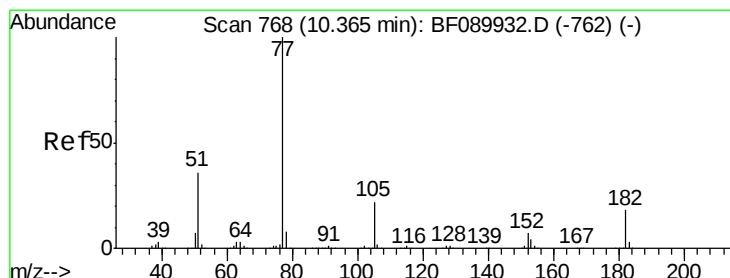
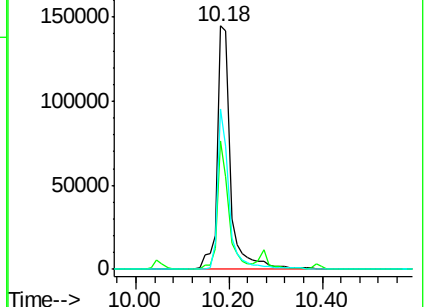
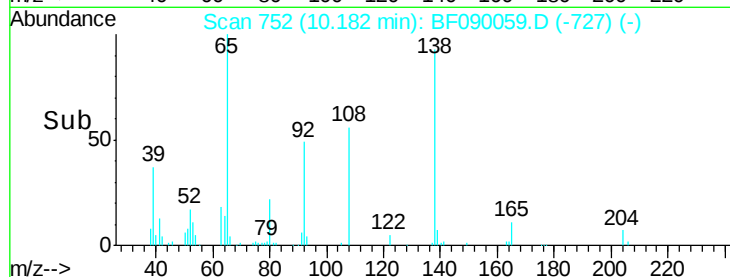
108 65.9 37.7 77.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 45.17 ng

RT: 10.31 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Tgt Ion: 77 Resp: 1110560

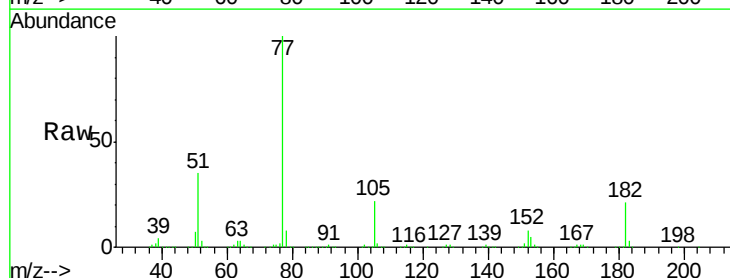
Ion Ratio Lower Upper

77 100

182 20.5 0.0 38.6

105 22.3 2.3 42.3

51 34.7 15.1 55.1

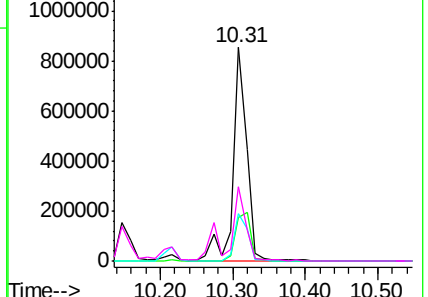
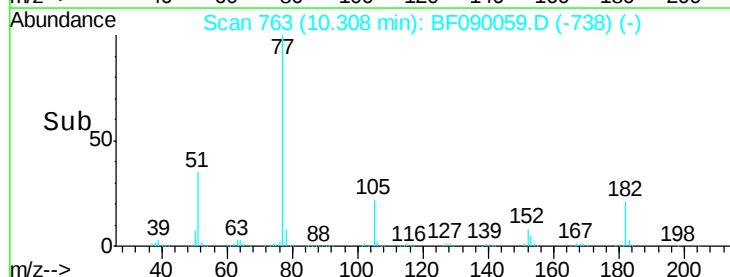


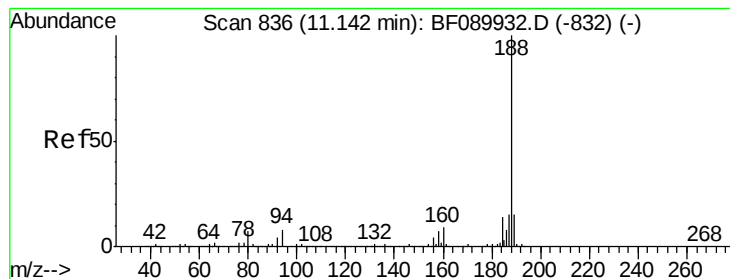
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.07 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA\_F

ClientSampleId :

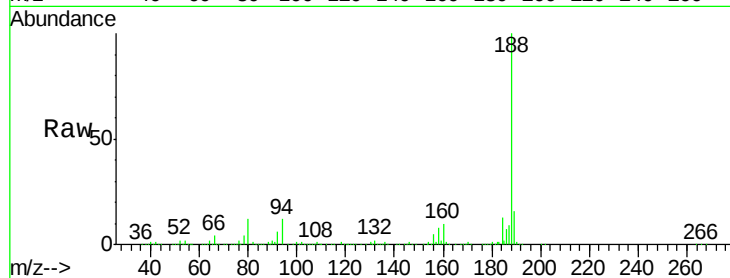
Tot Ion:188 Resp: 696690

Ion Ratio Lower Upper

188 100

94 11.7 5.9 8.9#

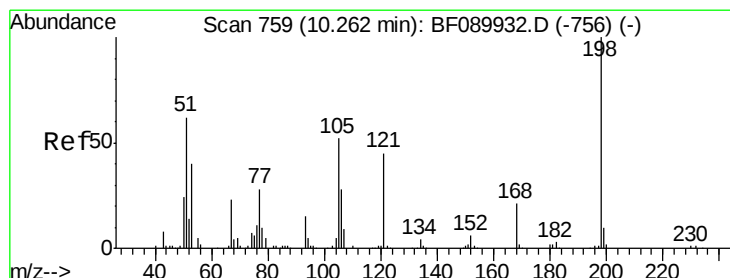
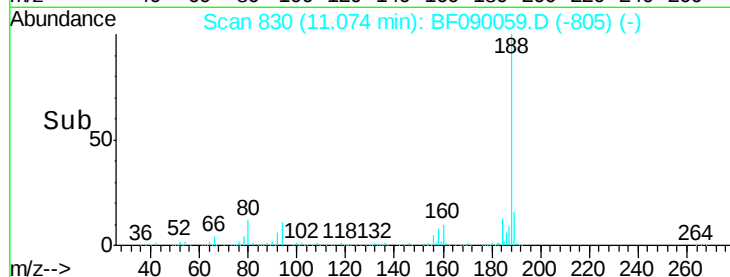
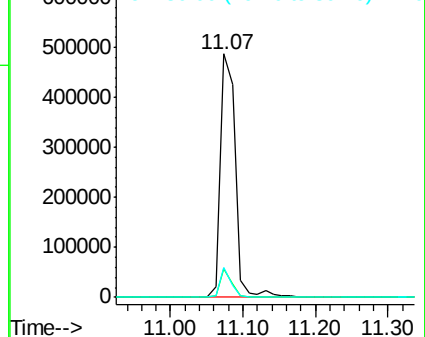
80 12.3 5.8 8.8#



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: 37.12 ng

RT: 10.22 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

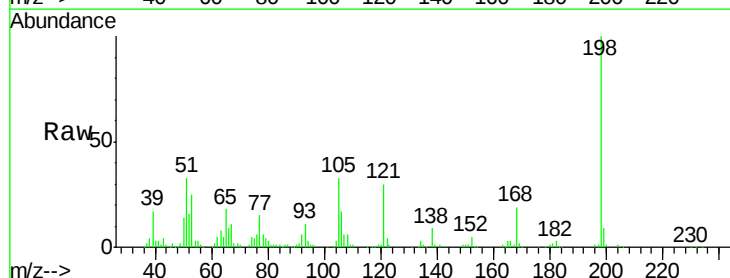
Tgt Ion:198 Resp: 165582

Ion Ratio Lower Upper

198 100

51 33.2 43.0 83.0#

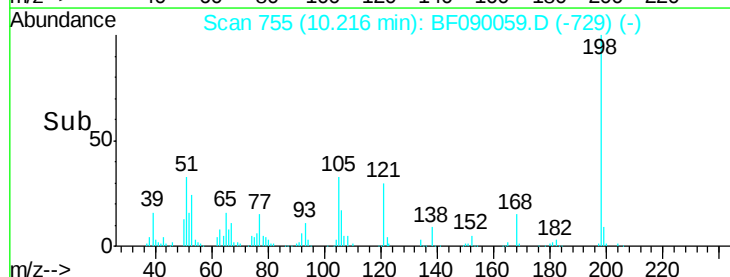
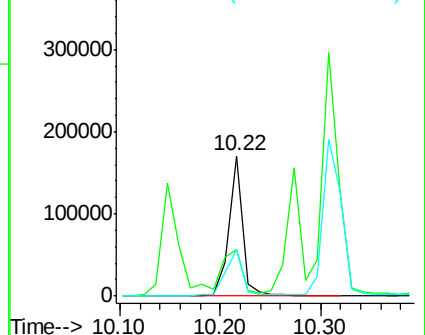
105 33.4 30.3 70.3

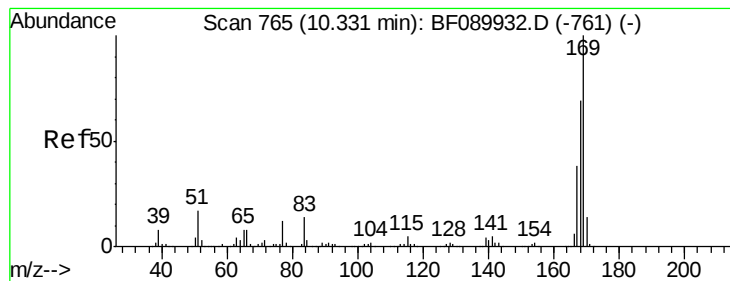


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

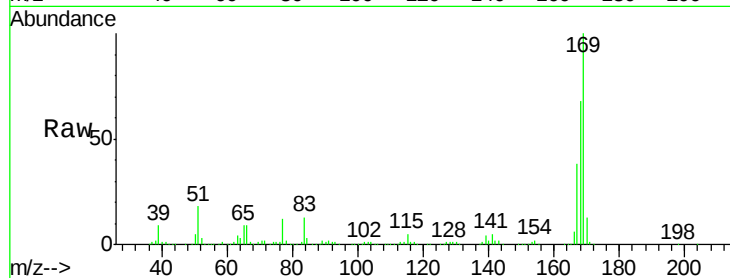




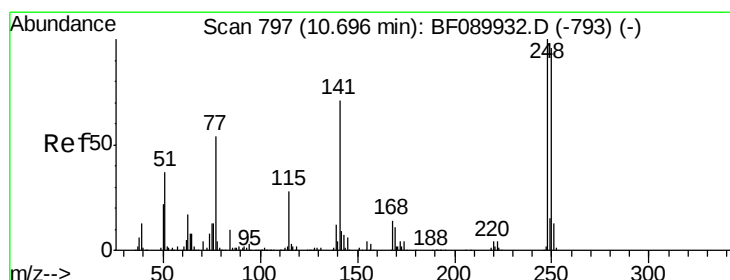
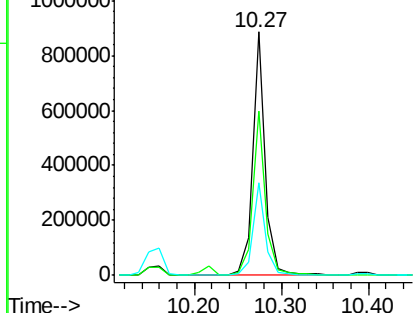
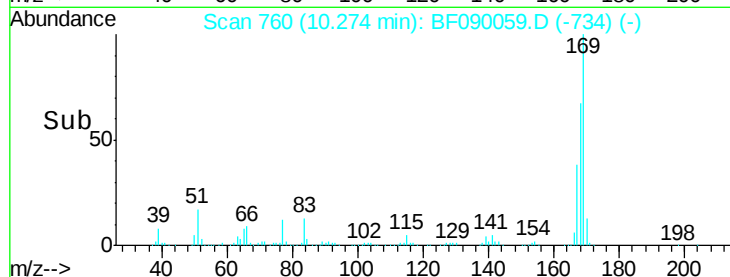
#65  
 n-Nitrosodiphenylamine  
 Concen: 42.96 ng  
 RT: 10.27 min Scan# 760  
 Delta R.T. 0.00 min  
 Lab File: BF090059.D  
 Acq: 12 Sep 2016 13:13

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion   | 169   | Resp  | 899847 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 169       | 100   |       |        |
| 168       | 67.6  | 55.0  | 82.4   |
| 167       | 37.8  | 30.5  | 45.7   |

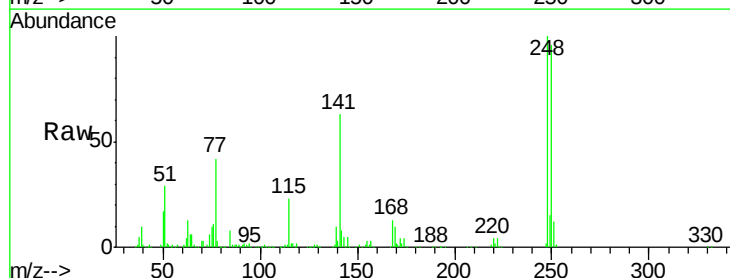


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

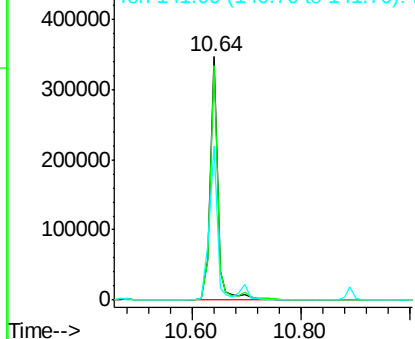
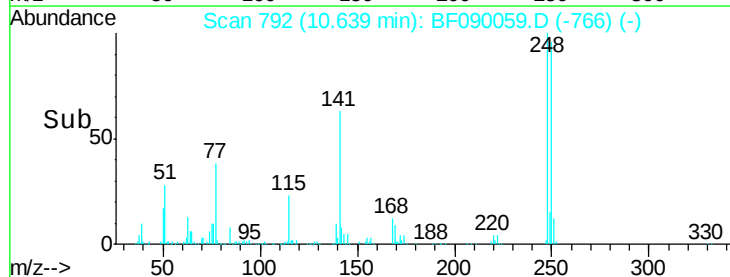


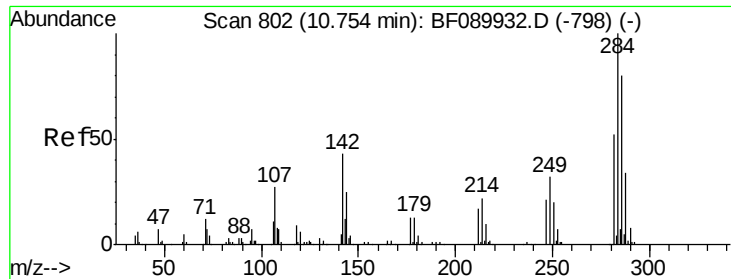
#66  
 4-Bromophenyl-phenylether  
 Concen: 48.66 ng  
 RT: 10.64 min Scan# 792  
 Delta R.T. 0.00 min  
 Lab File: BF090059.D  
 Acq: 12 Sep 2016 13:13

| Tgt Ion   | 248   | Resp  | 341298 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 248       | 100   |       |        |
| 250       | 96.5  | 77.3  | 115.9  |
| 141       | 63.0  | 55.8  | 83.8   |



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: 42.69 ng

RT: 10.70 min Scan# 797

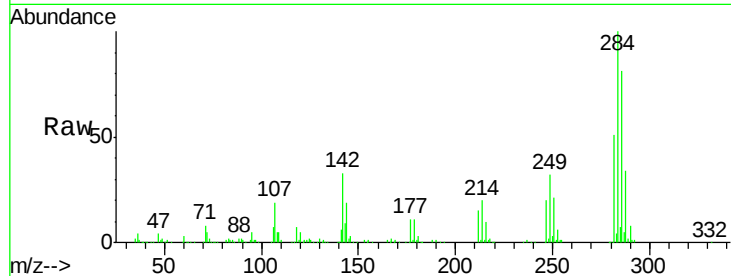
Delta R.T. 0.00 min

Lab File: BF090059.D

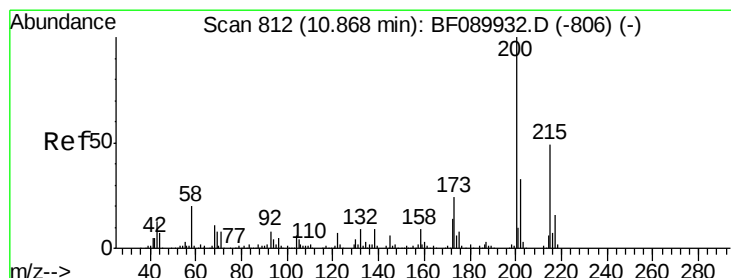
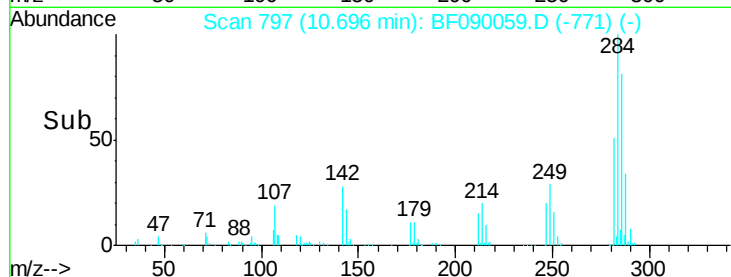
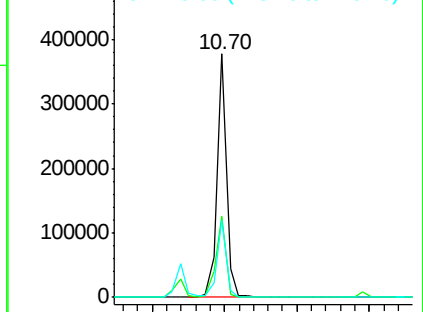
Acq: 12 Sep 2016 13:13

Instrument :  
BNA\_F  
ClientSampled :

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:284 | Resp: | 341989    |
| Ion Ratio   | Lower | Upper     |
| 284         | 100   |           |
| 142         | 33.0  | 32.7 49.1 |
| 249         | 31.8  | 26.9 40.3 |



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: 46.80 ng

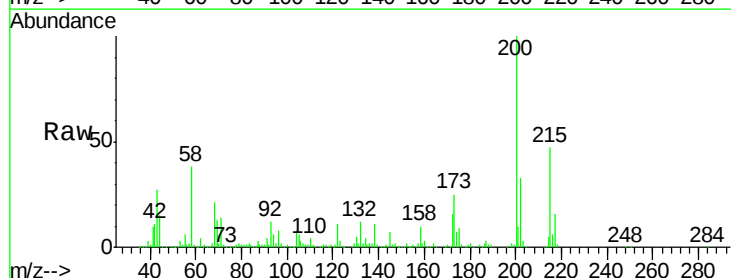
RT: 10.81 min Scan# 807

Delta R.T. 0.00 min

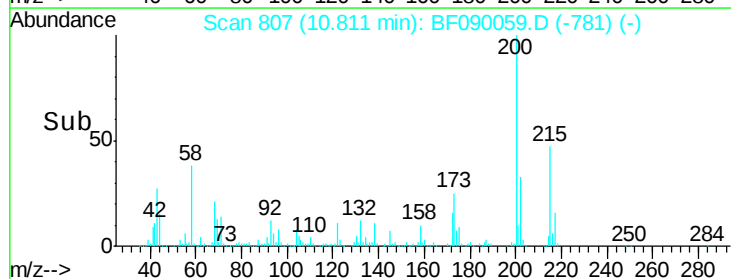
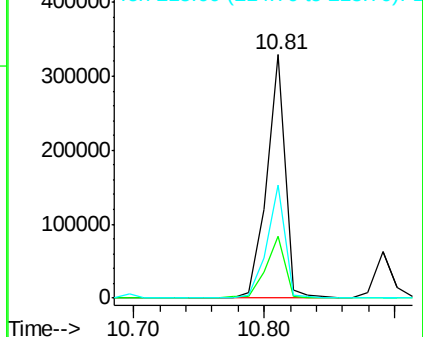
Lab File: BF090059.D

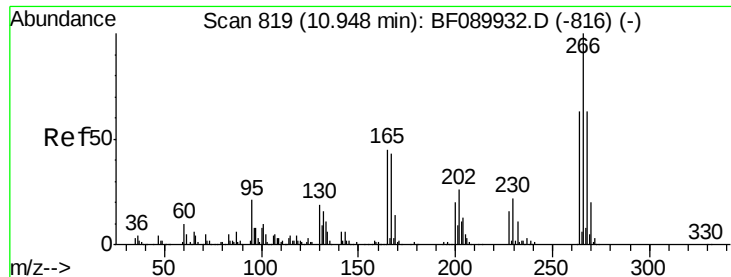
Acq: 12 Sep 2016 13:13

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:200 | Resp: | 327240    |
| Ion Ratio   | Lower | Upper     |
| 200         | 100   |           |
| 173         | 25.5  | 9.4 49.4  |
| 215         | 46.6  | 24.5 64.5 |



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

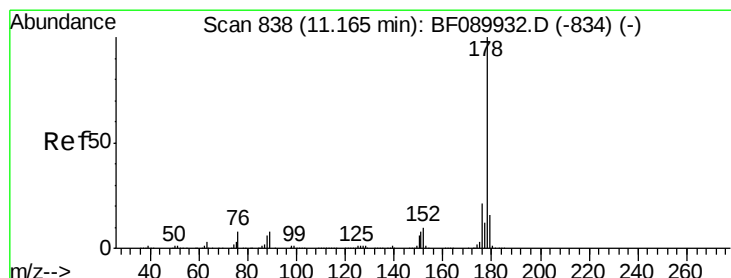
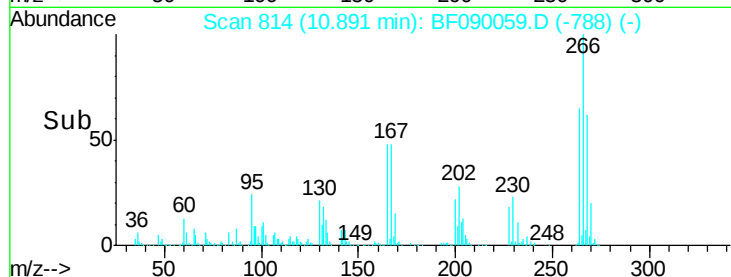
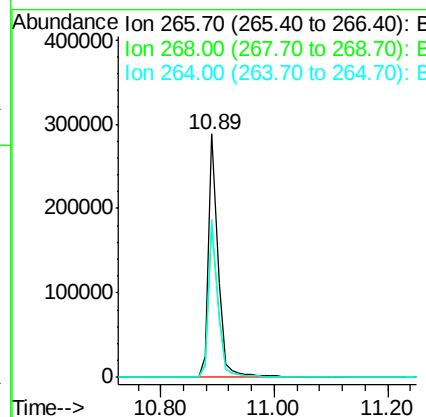
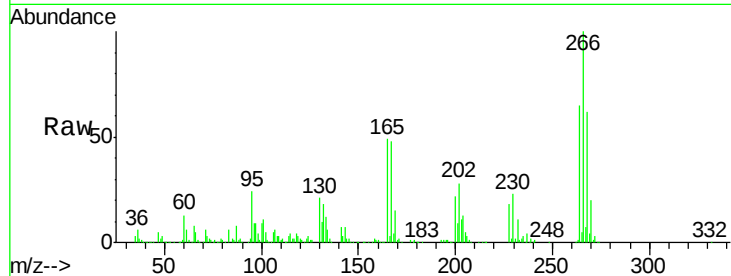




#69  
 Pentachlorophenol  
 Concen: 75.43 ng  
 RT: 10.89 min Scan# 814  
 Delta R.T. 0.00 min  
 Lab File: BF090059.D  
 Acq: 12 Sep 2016 13:13

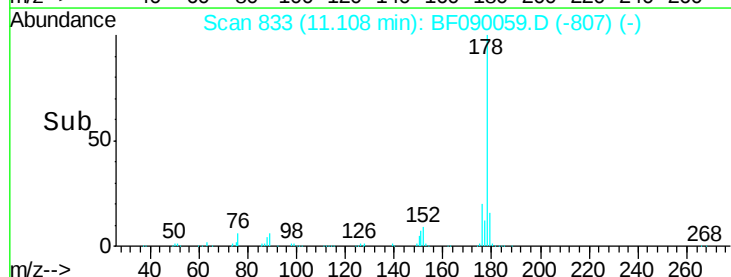
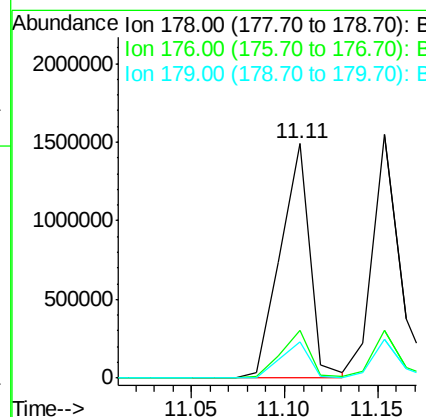
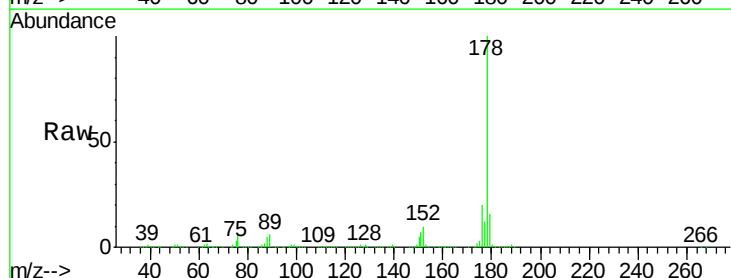
Instrument :  
 BNA\_F  
 ClientSampleId :

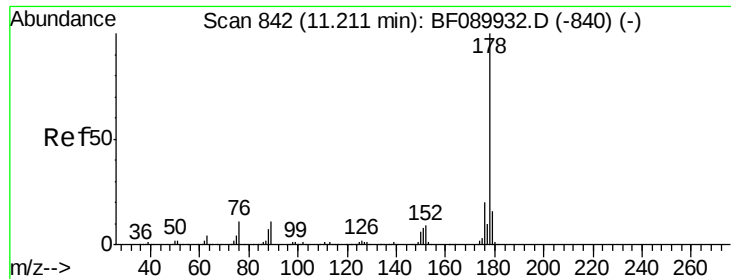
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 62.4  | 51.0  | 76.6  |
| 264     | 65.0  | 50.6  | 75.8  |



#70  
 Phenanthrene  
 Concen: 47.28 ng  
 RT: 11.11 min Scan# 833  
 Delta R.T. 0.00 min  
 Lab File: BF090059.D  
 Acq: 12 Sep 2016 13:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.1  | 16.5  | 24.7  |
| 179     | 15.7  | 12.8  | 19.2  |

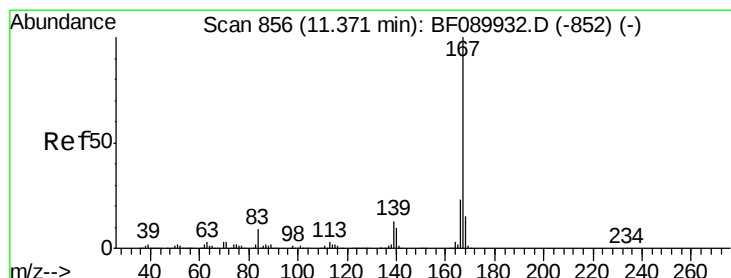
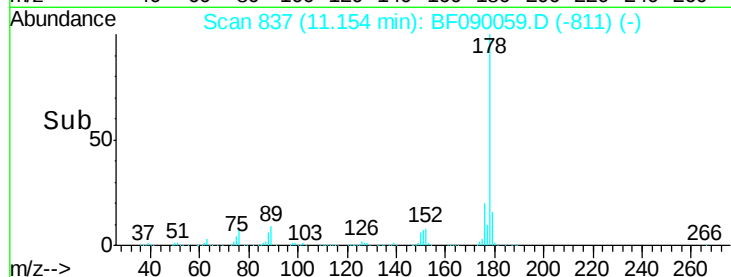
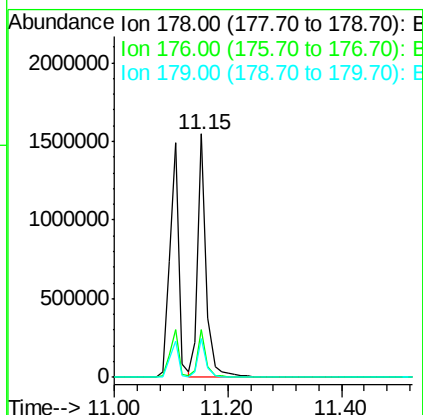
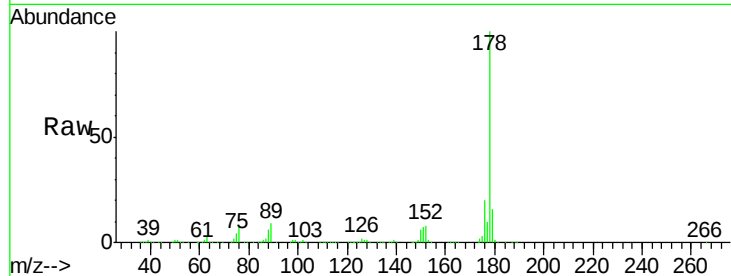




#71  
 Anthracene  
 Concen: 45.73 ng  
 RT: 11.15 min Scan# 837  
 Delta R.T. 0.00 min  
 Lab File: BF090059.D  
 Acq: 12 Sep 2016 13:13

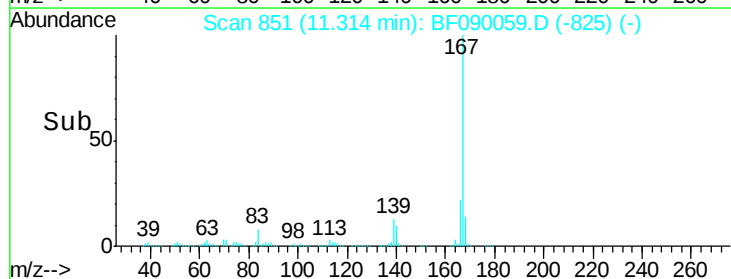
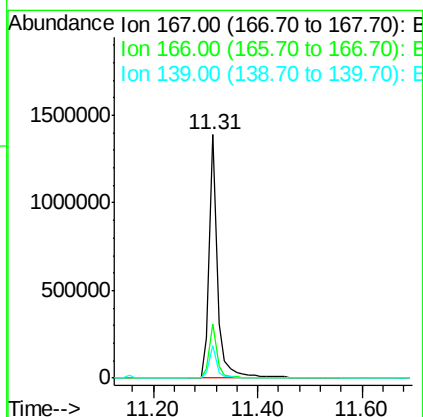
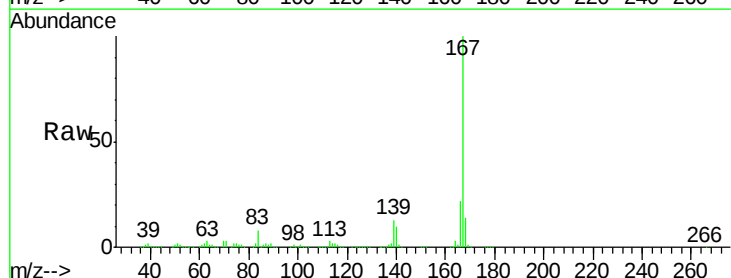
Instrument :  
 BNA\_F  
 ClientSampleId :

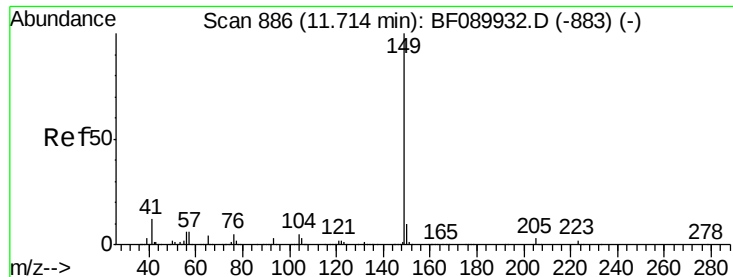
Tot Ion:178 Resp: 1609302  
 Ion Ratio Lower Upper  
 178 100  
 176 19.6 15.8 23.8  
 179 16.1 13.0 19.4



#72  
 Carbazole  
 Concen: 46.76 ng  
 RT: 11.31 min Scan# 851  
 Delta R.T. 0.00 min  
 Lab File: BF090059.D  
 Acq: 12 Sep 2016 13:13

Tgt Ion:167 Resp: 1542864  
 Ion Ratio Lower Upper  
 167 100  
 166 22.2 18.1 27.1  
 139 13.3 10.4 15.6





#73

Di-n-butylphthalate

Concen: 43.69 ng

RT: 11.66 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA\_F

ClientSampleId :

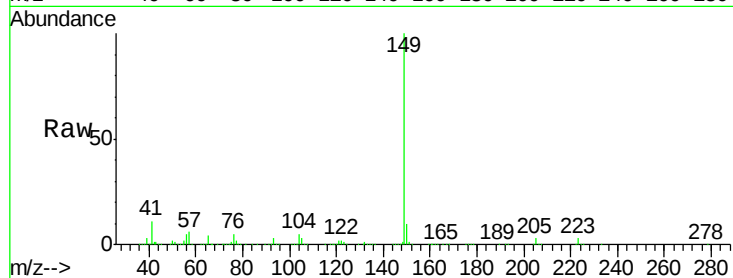
Tot Ion:149 Resp: 1680306

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.8

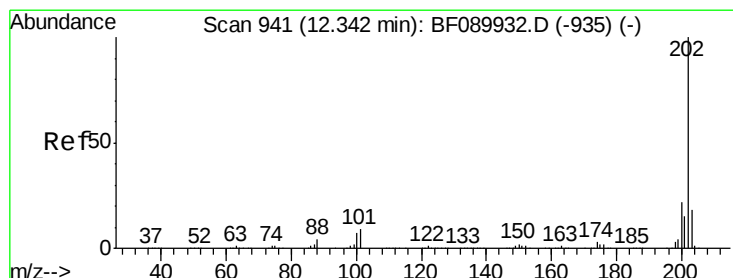
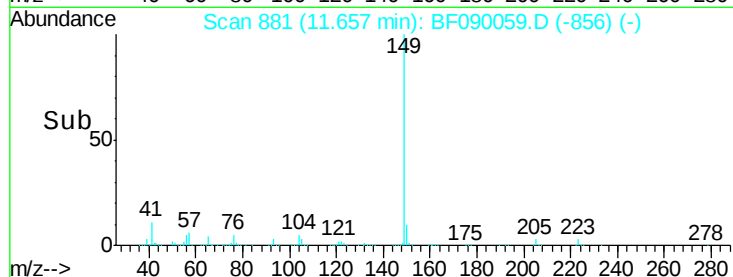
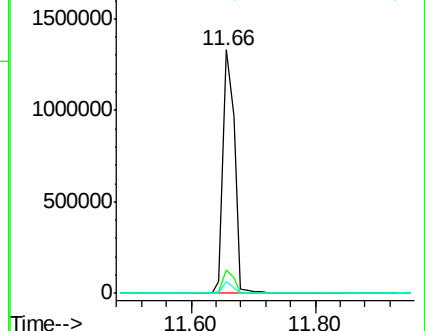
104 4.8 3.9 5.9



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: 45.75 ng

RT: 12.27 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

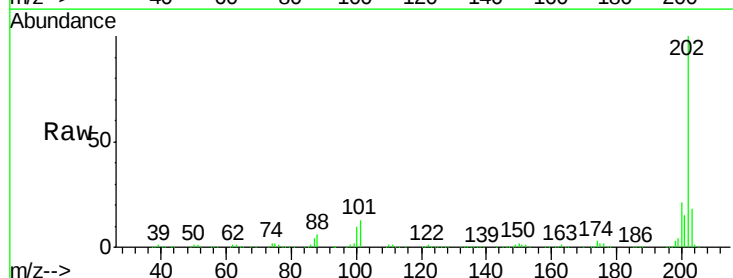
Tgt Ion:202 Resp: 1663566

Ion Ratio Lower Upper

202 100

101 13.2 0.0 28.5

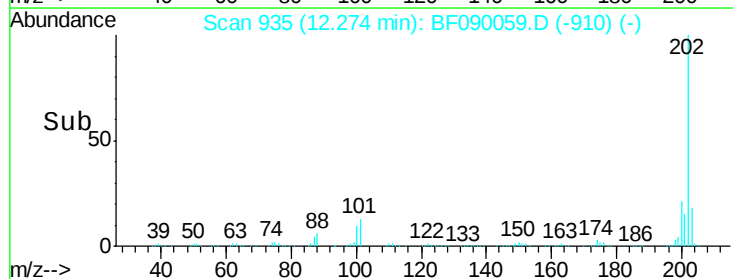
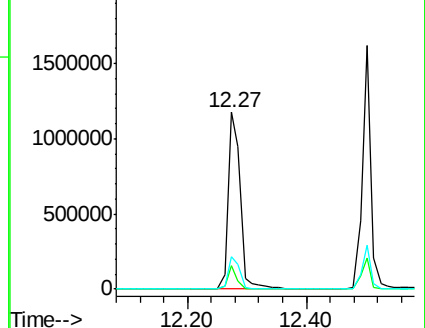
203 18.3 0.0 38.0

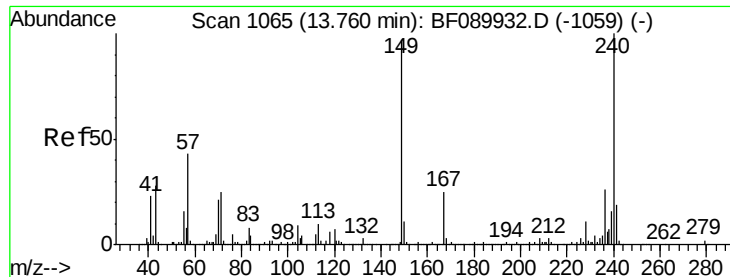


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.69 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA\_F

ClientSampleId :

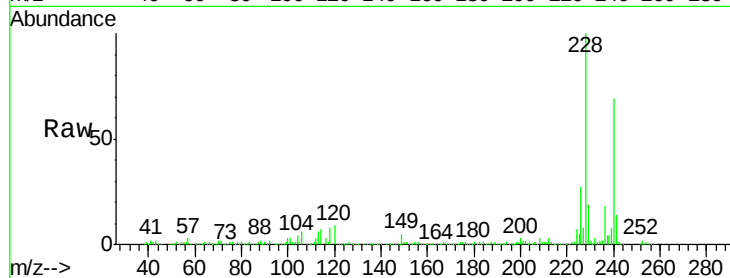
Tot Ion:240 Resp: 492926

Ion Ratio Lower Upper

240 100

120 13.4 5.7 8.5#

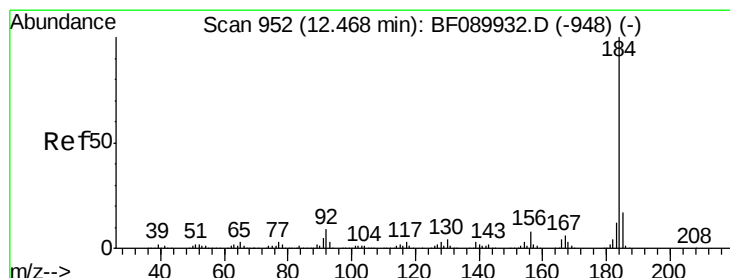
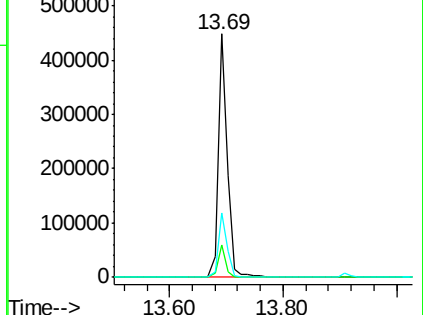
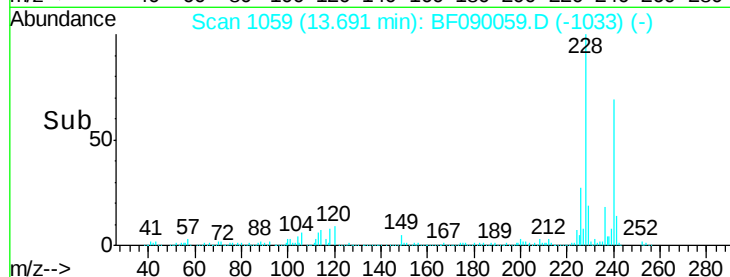
236 26.7 21.3 31.9



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: 33.31 ng

RT: 12.41 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

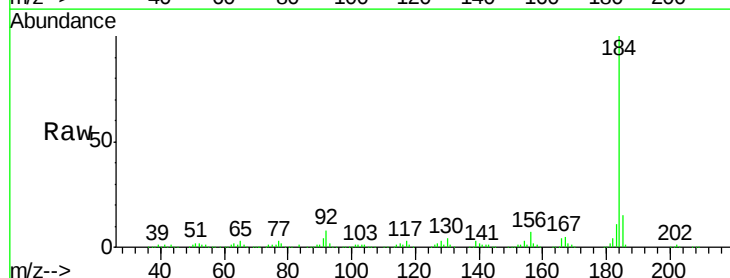
Tgt Ion:184 Resp: 621938

Ion Ratio Lower Upper

184 100

185 14.6 13.8 20.8

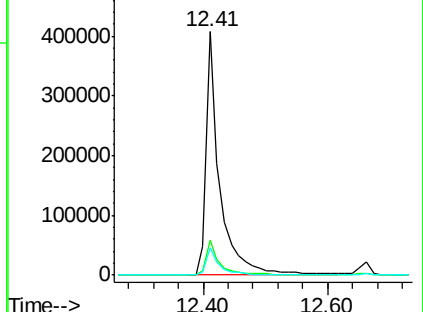
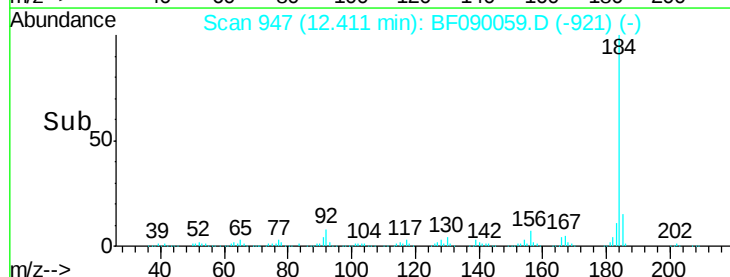
183 11.2 9.6 14.4

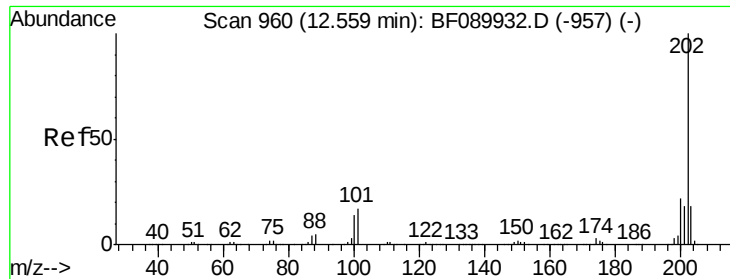


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

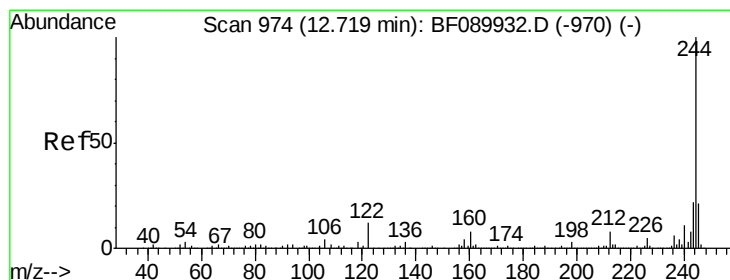
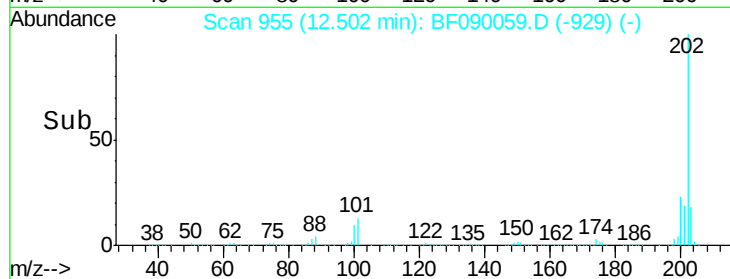
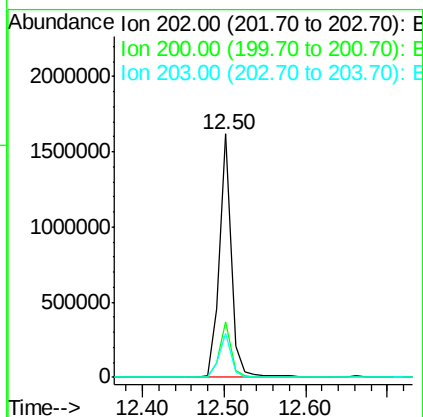
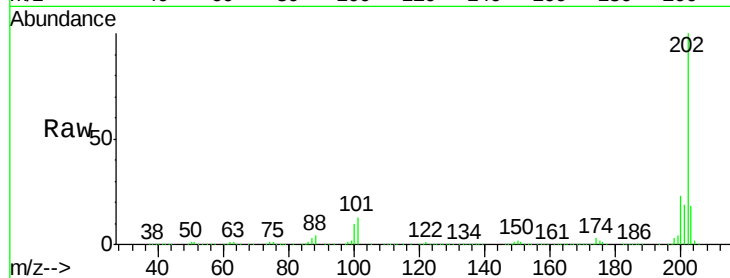




#77  
Pvrene  
Concen: 47.00 ng  
RT: 12.50 min Scan# 955  
Delta R.T. 0.00 min  
Lab File: BF090059.D  
Acq: 12 Sep 2016 13:13

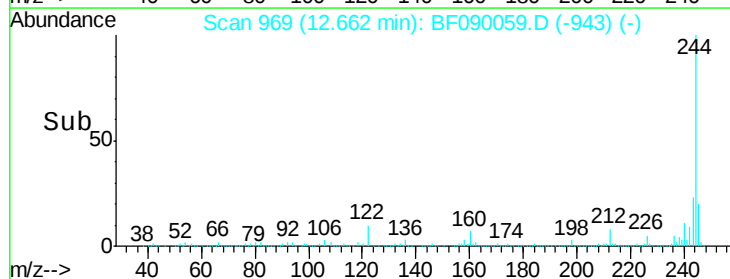
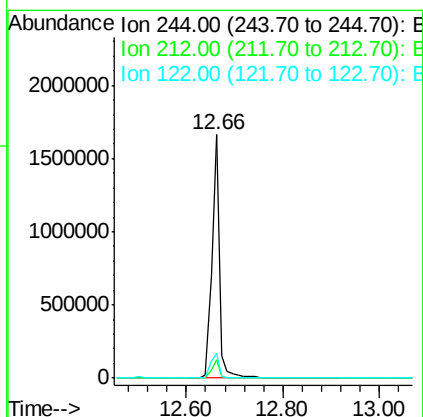
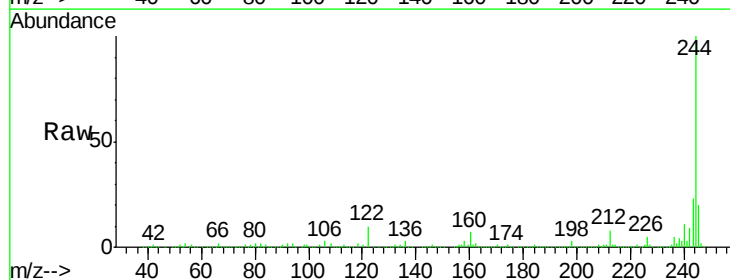
Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:202 Resp: 1633327  
Ion Ratio Lower Upper  
202 100  
200 22.6 17.6 26.4  
203 18.2 14.6 21.8



#78  
Terphenyl-d14  
Concen: 92.45 ng  
RT: 12.66 min Scan# 969  
Delta R.T. 0.00 min  
Lab File: BF090059.D  
Acq: 12 Sep 2016 13:13

Tgt Ion:244 Resp: 1844791  
Ion Ratio Lower Upper  
244 100  
212 7.6 6.1 9.1  
122 10.1 9.6 14.4

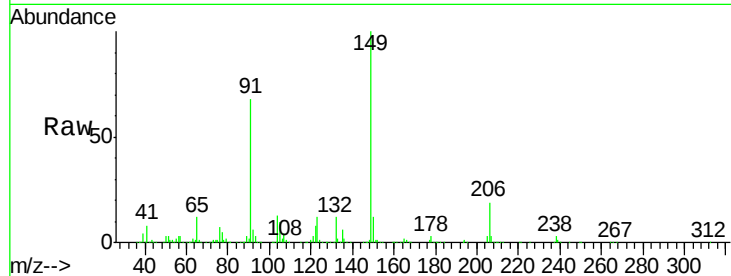




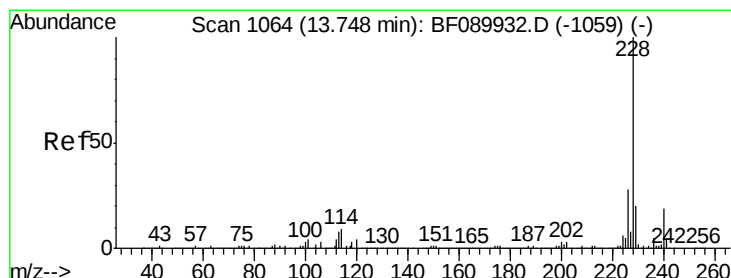
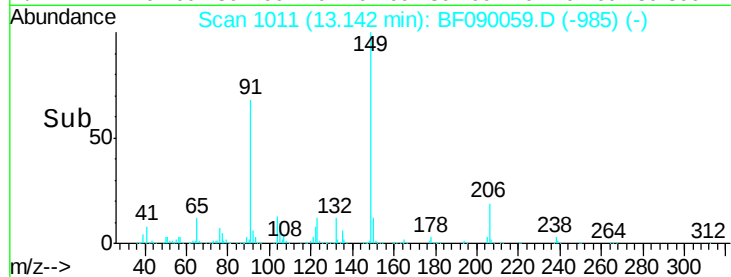
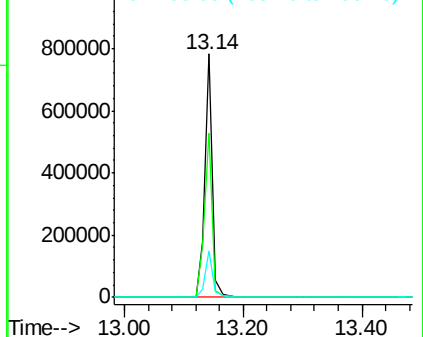
#79  
Butylbenzylphthalate  
Concen: 51.50 ng  
RT: 13.14 min Scan# 1011  
Delta R.T. 0.00 min  
Lab File: BF090059.D  
Acq: 12 Sep 2016 13:13

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:149 Resp: 721853  
Ion Ratio Lower Upper  
149 100  
91 67.6 60.0 90.0  
206 19.3 15.1 22.7

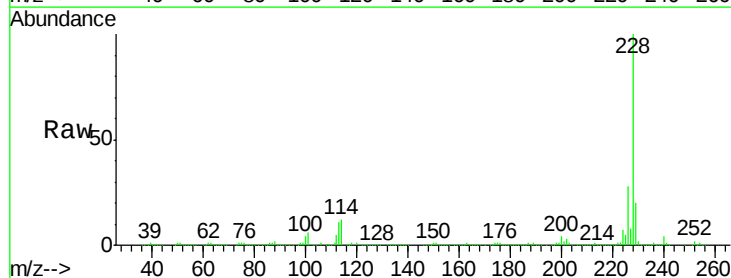


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 91.00 (90.70 to 91.70): BF0  
Ion 206.00 (205.70 to 206.70): E

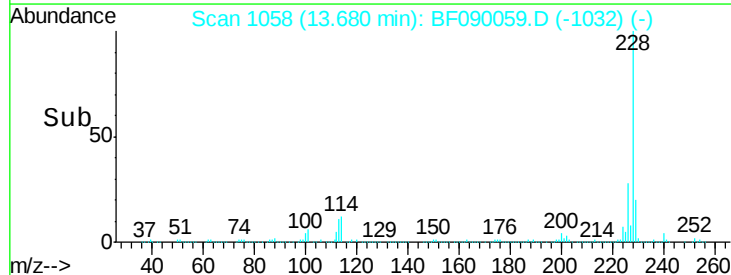
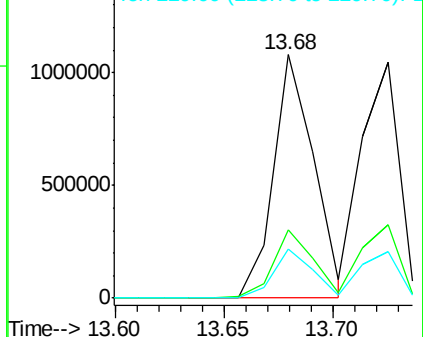


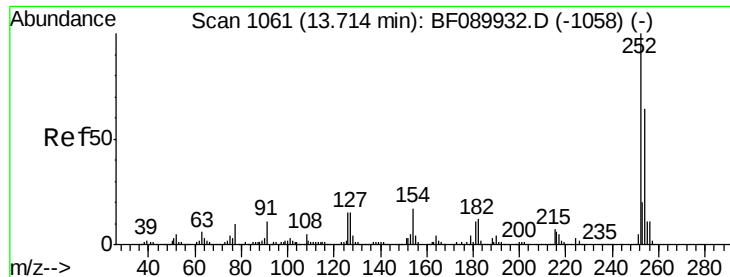
#80  
Benzo(a)anthracene  
Concen: 46.54 ng  
RT: 13.68 min Scan# 1058  
Delta R.T. 0.00 min  
Lab File: BF090059.D  
Acq: 12 Sep 2016 13:13

Tgt Ion:228 Resp: 1404963  
Ion Ratio Lower Upper  
228 100  
226 28.2 22.2 33.2  
229 20.4 15.8 23.6



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

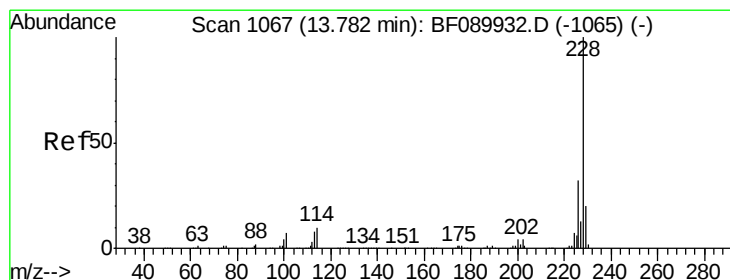
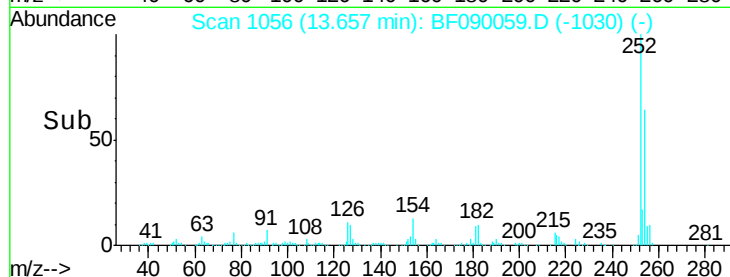
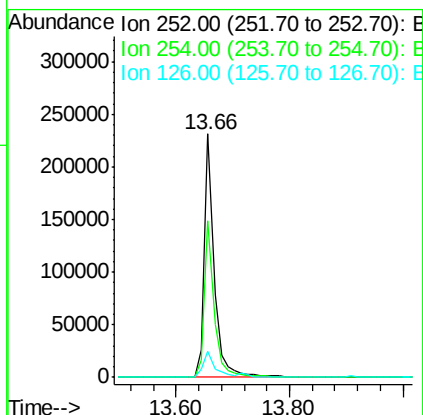
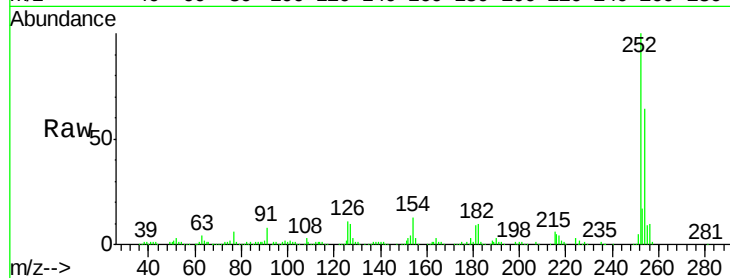




#81  
 3,3'-Dichlorobenzidine  
 Concen: 24.87 ng  
 RT: 13.66 min Scan# 1056  
 Delta R.T. 0.00 min  
 Lab File: BF090059.D  
 Acq: 12 Sep 2016 13:13

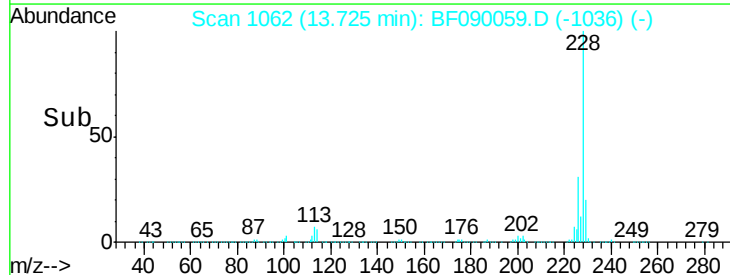
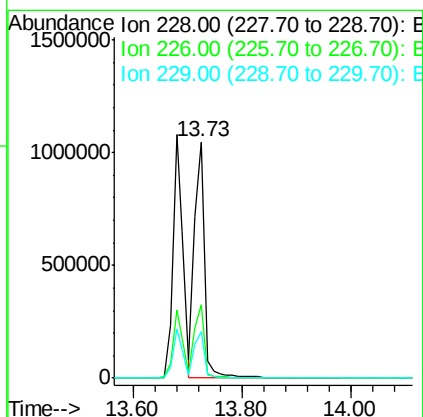
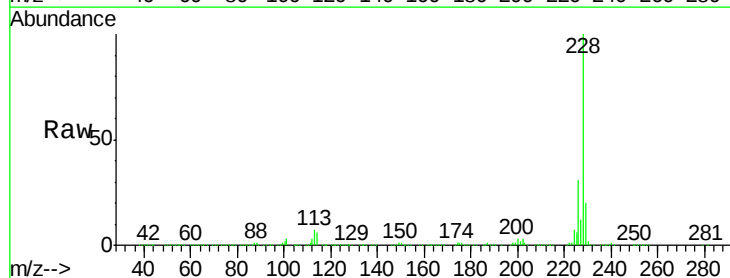
Instrument :  
 BNA\_F  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.2  | 51.3  | 76.9  |
| 126     | 10.6  | 12.3  | 18.5# |



#82  
 Chrysene  
 Concen: 47.68 ng  
 RT: 13.73 min Scan# 1062  
 Delta R.T. 0.00 min  
 Lab File: BF090059.D  
 Acq: 12 Sep 2016 13:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.2  | 25.2  | 37.8  |
| 229     | 19.8  | 16.2  | 24.2  |





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.30 ng

RT: 13.70 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA\_F

ClientSampled :

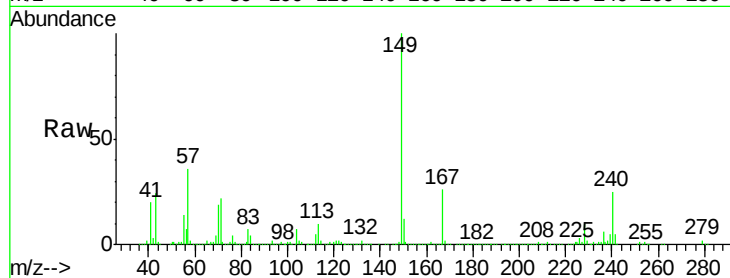
Tot Ion:149 Resp: 858873

Ion Ratio Lower Upper

149 100

167 26.0 23.6 35.4

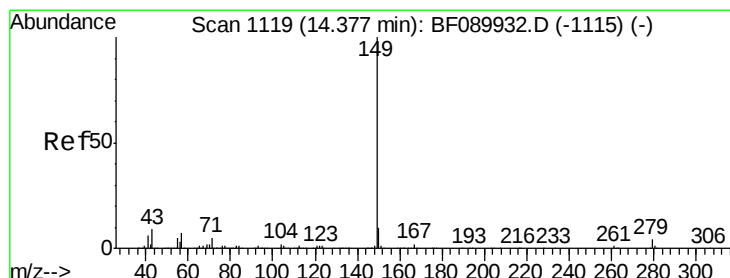
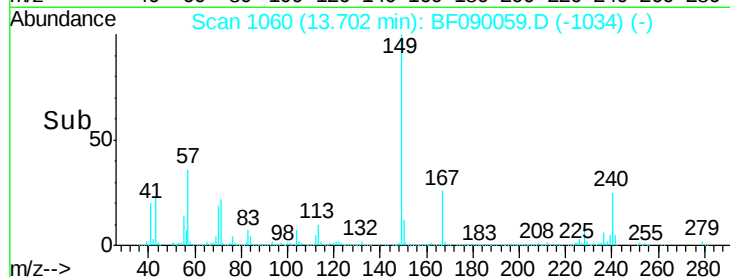
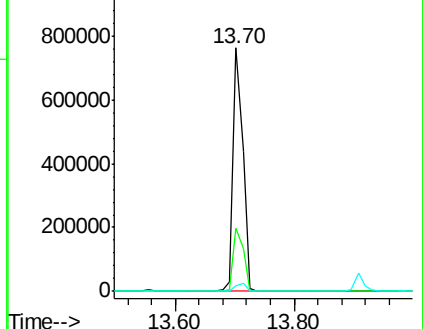
279 2.1 3.4 5.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.78 ng

RT: 14.31 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

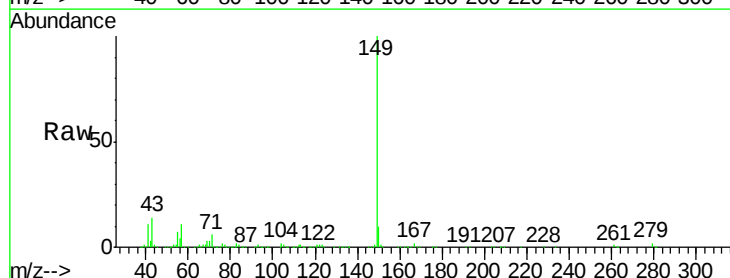
Tgt Ion:149 Resp: 1369758

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

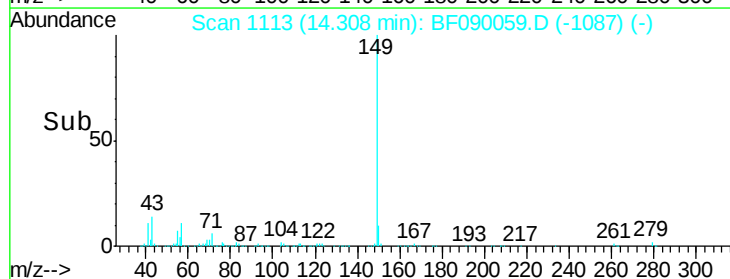
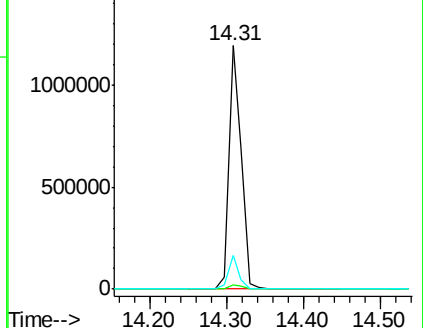
43 11.4 9.3 13.9

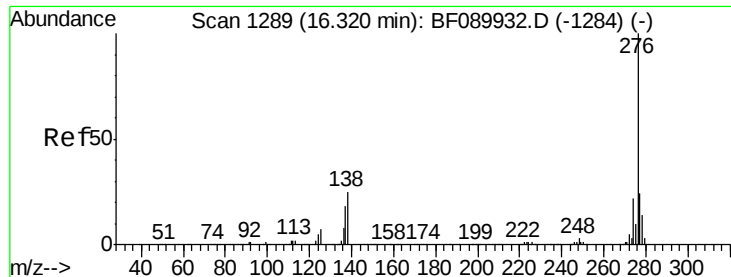


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

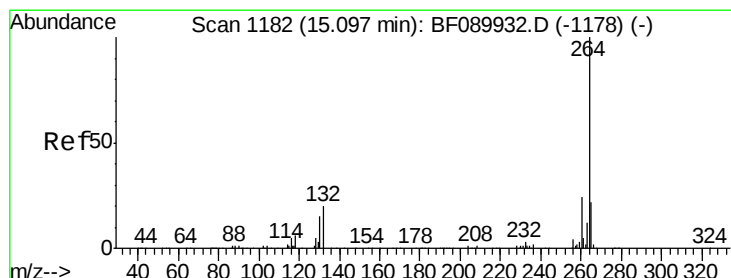
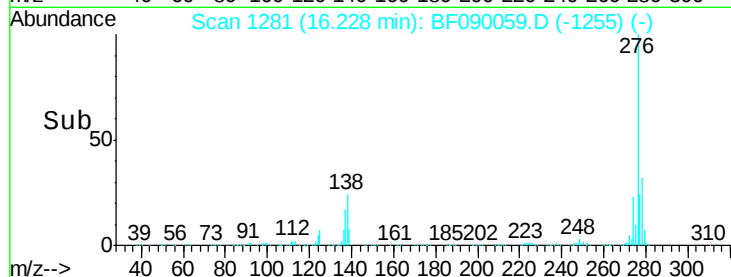
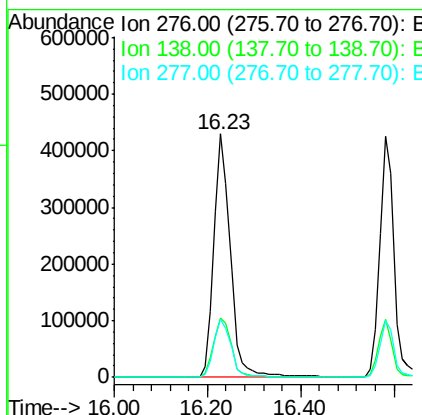
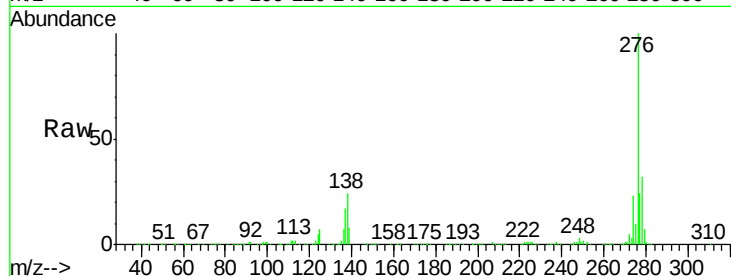




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 51.08 ng  
RT: 16.23 min Scan# 1281  
Delta R.T. 0.00 min  
Lab File: BF090059.D  
Acq: 12 Sep 2016 13:13

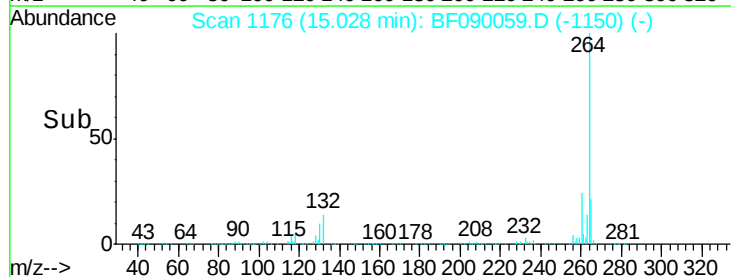
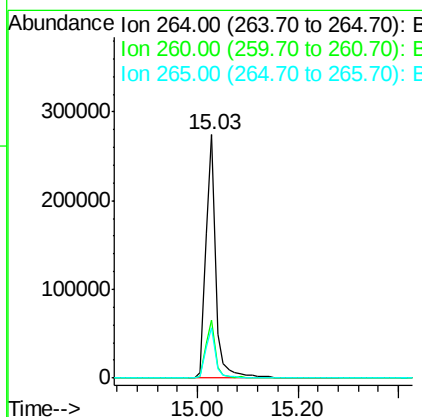
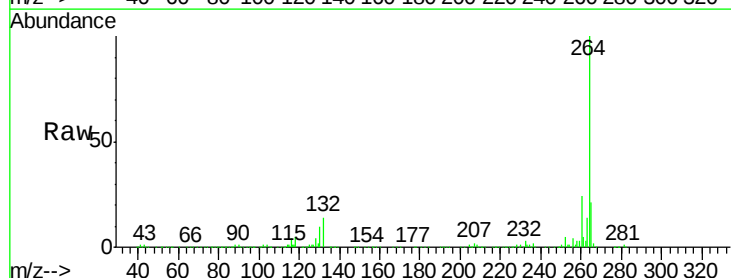
Instrument :  
BNA\_F  
ClientSampleId :

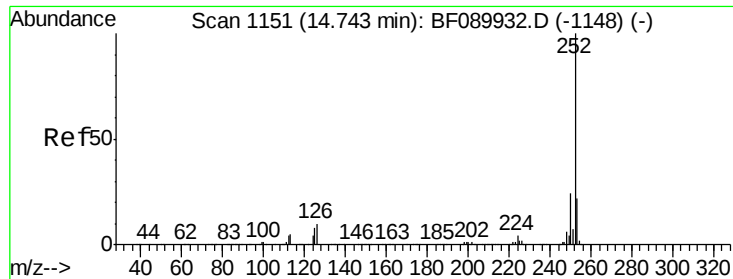
Tot Ion:276 Resp: 1064942  
Ion Ratio Lower Upper  
276 100  
138 26.6 22.6 34.0  
277 25.0 20.1 30.1



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.03 min Scan# 1176  
Delta R.T. 0.00 min  
Lab File: BF090059.D  
Acq: 12 Sep 2016 13:13

Tgt Ion:264 Resp: 376027  
Ion Ratio Lower Upper  
264 100  
260 24.1 19.4 29.0  
265 20.7 17.4 26.2





#87

Benzo(b)fluoranthene

Concen: 86.98 ng

RT: 14.70 min Scan# 1147

Delta R.T. 0.02 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA\_F

ClientSampleId :

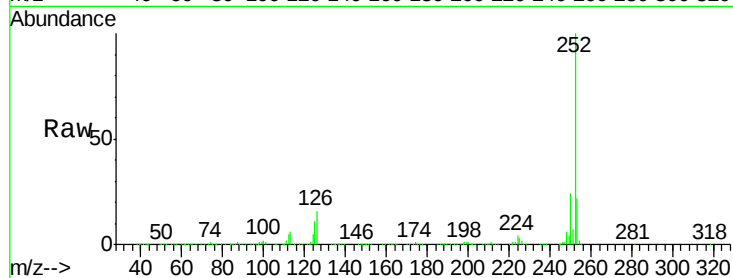
Tot Ion:252 Resp: 2048988

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

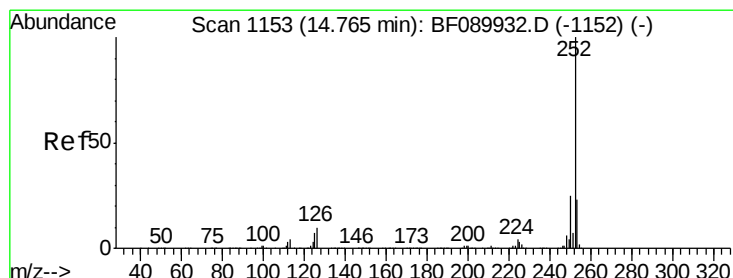
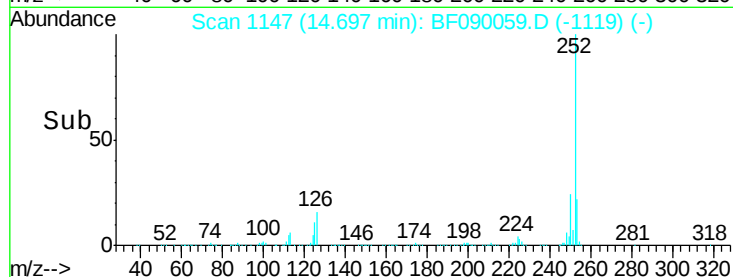
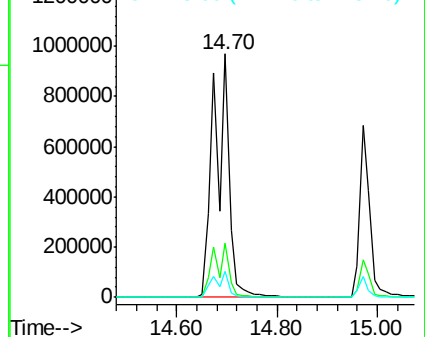
125 10.6 5.7 8.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 102.54 ng

RT: 14.70 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

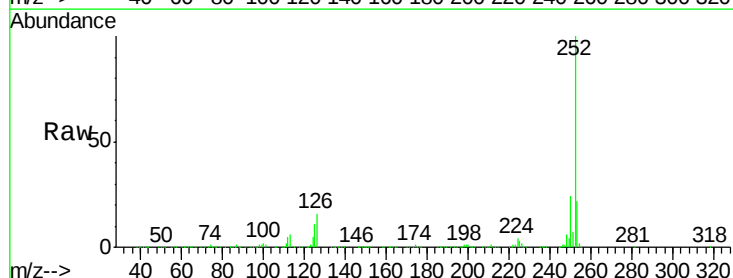
Tgt Ion:252 Resp: 2049635

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

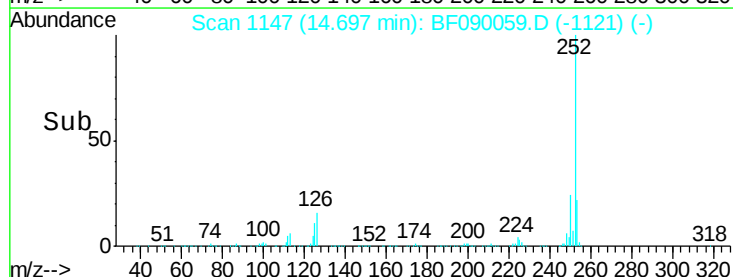
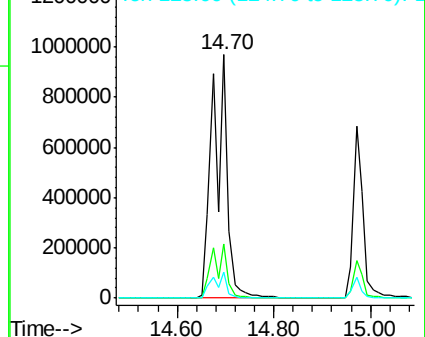
125 10.6 7.3 10.9

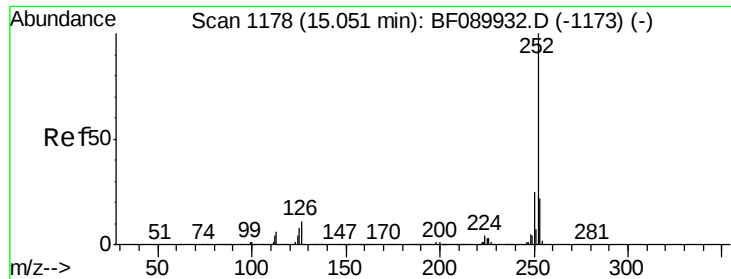


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

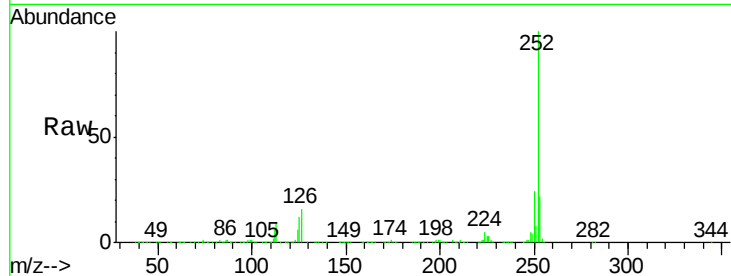




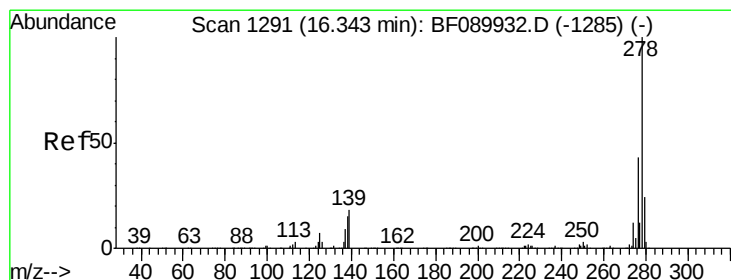
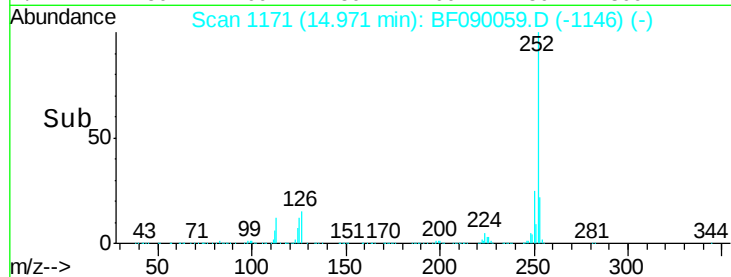
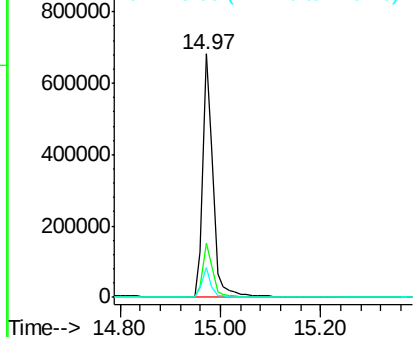
#89  
Benzo(a)pyrene  
Concen: 47.51 ng  
RT: 14.97 min Scan# 1171  
Delta R.T. -0.01 min  
Lab File: BF090059.D  
Acq: 12 Sep 2016 13:13

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:252 Resp: 958774  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.5 26.3  
125 12.4 6.3 9.5#

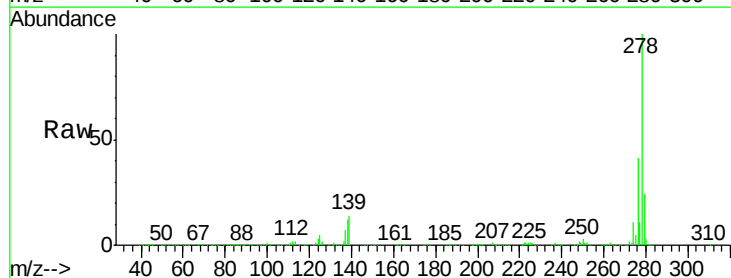


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

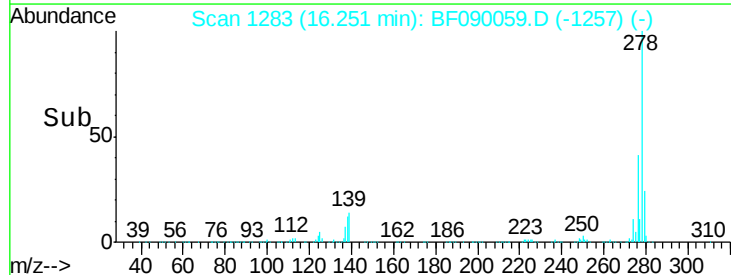
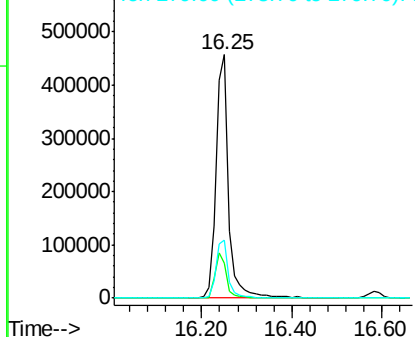


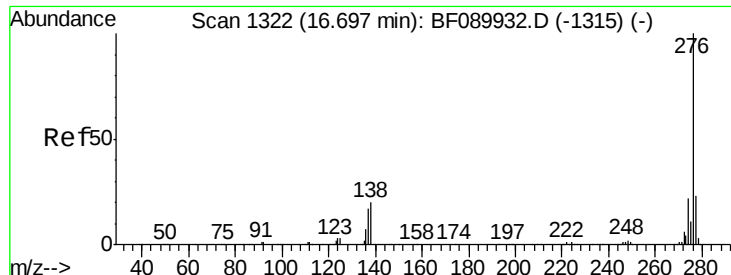
#90  
Dibenzo(a,h)anthracene  
Concen: 59.74 ng  
RT: 16.25 min Scan# 1283  
Delta R.T. 0.00 min  
Lab File: BF090059.D  
Acq: 12 Sep 2016 13:13

Tgt Ion:278 Resp: 883467  
Ion Ratio Lower Upper  
278 100  
139 14.1 13.4 20.2  
279 23.9 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

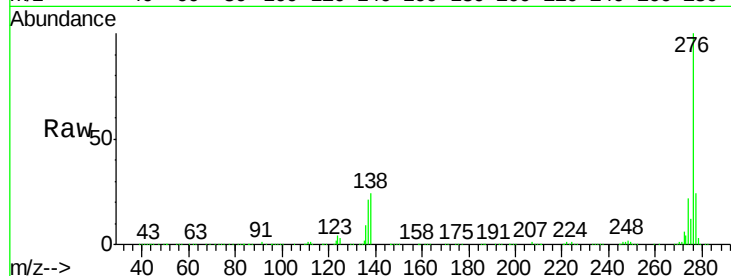




#91  
 Benzo(a,h,i)perylene  
 Concen: 62.08 ng  
 RT: 16.58 min Scan# 1312  
 Delta R.T. -0.01 min  
 Lab File: BF090059.D  
 Acq: 12 Sep 2016 13:13

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.7  | 19.0  | 28.4  |
| 138     | 24.3  | 16.4  | 24.6  |



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

