

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF011817\  
 Data File : BF092364.D  
 Acq On : 18 Jan 2017 21:23  
 Operator : UM/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Jan 19 03:46:20 2017  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF122116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 19 01:06:01 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.54  | 152  | 191052   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.83  | 136  | 981956   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.58  | 164  | 422155   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.06 | 188  | 566045   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.69 | 240  | 466916   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 15.05 | 264  | 578046   | 20.00 | ng    | 0.01     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.12  | 112 | 1046747 | 91.48  | ng | 0.00 |
| 7) Phenol-d6             | 6.22  | 99  | 1167369 | 83.56  | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.12  | 82  | 1211194 | 68.59  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.37 | 330 | 229769  | 65.77  | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 8.92  | 172 | 2023219 | 100.56 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.65 | 244 | 1515393 | 78.71  | ng | 0.00 |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 1.92 | 88  | 268579  | 47.68 | ng | 99     |
| 3) Pyridine                    | 2.53 | 79  | 700442  | 35.63 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 2.51 | 42  | 290890  | 39.22 | ng | 93     |
| 6) Aniline                     | 6.21 | 93  | 725357  | 39.98 | ng | # 47   |
| 8) 2-Chlorophenol              | 6.34 | 128 | 548798  | 42.17 | ng | 98     |
| 9) Benzaldehyde                | 6.08 | 77  | 328868  | 42.02 | ng | 93     |
| 10) Phenol                     | 6.23 | 94  | 752140  | 47.25 | ng | # 72   |
| 11) bis(2-Chloroethyl)ether    | 6.29 | 93  | 525101  | 41.46 | ng | 96     |
| 12) 1,3-Dichlorobenzene        | 6.48 | 146 | 582529  | 41.93 | ng | # 95   |
| 13) 1,4-Dichlorobenzene        | 6.56 | 146 | 598324  | 42.31 | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 6.71 | 146 | 464774  | 37.88 | ng | 95     |
| 15) Benzyl Alcohol             | 6.71 | 79  | 454732  | 41.89 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.84 | 45  | 770823  | 40.87 | ng | # 25   |
| 17) 2-Methylphenol             | 6.84 | 107 | 423933  | 40.50 | ng | # 88   |
| 18) Hexachloroethane           | 7.06 | 117 | 227784  | 43.44 | ng | 96     |
| 19) n-Nitroso-di-n-propylamine | 6.99 | 70  | 468090  | 50.37 | ng | 93     |
| 20) 3+4-Methylphenols          | 7.00 | 107 | 601911  | 48.21 | ng | # 72   |
| 22) Acetophenone               | 6.98 | 105 | 863098  | 35.64 | ng | # 91   |
| 24) Nitrobenzene               | 7.15 | 77  | 776679  | 41.29 | ng | # 88   |
| 25) Isophorone                 | 7.39 | 82  | 1283930 | 39.41 | ng | 97     |
| 26) 2-Nitrophenol              | 7.46 | 139 | 344997  | 37.20 | ng | 94     |
| 27) 2,4-Dimethylphenol         | 7.52 | 122 | 610322  | 39.67 | ng | 93     |
| 28) bis(2-Chloroethoxy)methane | 7.60 | 93  | 814516  | 41.23 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.72 | 162 | 514655  | 39.51 | ng | 95     |
| 30) 1,2,4-Trichlorobenzene     | 7.79 | 180 | 572830  | 40.13 | ng | 100    |
| 31) Naphthalene                | 7.86 | 128 | 1705700 | 37.95 | ng | 100    |
| 32) Benzoic acid               | 7.68 | 122 | 387875  | 33.99 | ng | 96     |
| 33) 4-Chloroaniline            | 7.92 | 127 | 743078  | 36.67 | ng | 98     |
| 34) Hexachlorobutadiene        | 7.98 | 225 | 327425  | 43.45 | ng | 99     |
| 35) Caprolactam                | 8.31 | 113 | 158654  | 37.06 | ng | 98     |
| 36) 4-Chloro-3-methylphenol    | 8.43 | 107 | 531865  | 35.48 | ng | 92     |
| 37) 2-Methylnaphthalene        | 8.55 | 142 | 1124516 | 39.55 | ng | 95     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.71 | 216 | 437191  | 40.99 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 8.70 | 237 | 71006   | 18.18 | ng | 99     |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

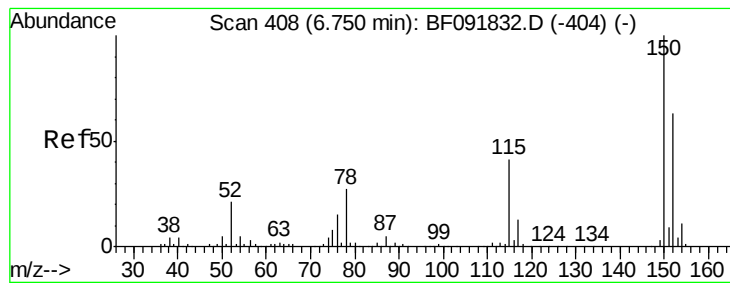
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Jan 19 03:46:20 2017  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF122116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 19 01:06:01 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.84  | 196  | 301583   | 40.43 | ng    | 96       |
| 43) 2,4,5-Trichlorophenol      | 8.88  | 196  | 294844   | 38.41 | ng    | 96       |
| 45) 1,1'-Biphenyl              | 9.01  | 154  | 1189373  | 41.15 | ng    | 96       |
| 46) 2-Chloronaphthalene        | 9.03  | 162  | 901675   | 39.39 | ng    | 96       |
| 47) 2-Nitroaniline             | 9.15  | 65   | 347292   | 42.61 | ng    | # 74     |
| 48) Acenaphthylene             | 9.44  | 152  | 1382266  | 39.26 | ng    | 99       |
| 49) Dimethylphthalate          | 9.33  | 163  | 1160253  | 42.97 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.39  | 165  | 221485   | 37.48 | ng    | # 81     |
| 51) Acenaphthene               | 9.62  | 154  | 870619   | 36.48 | ng    | 99       |
| 52) 3-Nitroaniline             | 9.56  | 138  | 327198   | 44.74 | ng    | 82       |
| 53) 2,4-Dinitrophenol          | 9.68  | 184  | 62082    | 18.88 | ng    | # 91     |
| 54) Dibenzofuran               | 9.79  | 168  | 1138967  | 35.34 | ng    | 98       |
| 55) 4-Nitrophenol              | 9.75  | 139  | 124608m  | 25.09 | ng    |          |
| 56) 2,4-Dinitrotoluene         | 9.80  | 165  | 255303   | 34.42 | ng    | # 64     |
| 57) Fluorene                   | 10.13 | 166  | 896032   | 38.21 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 9.92  | 232  | 207296   | 34.14 | ng    | 96       |
| 59) Diethylphthalate           | 10.02 | 149  | 955090   | 36.42 | ng    | 100      |
| 60) 4-Chlorophenyl-phenylether | 10.13 | 204  | 398805   | 38.84 | ng    | # 77     |
| 61) 4-Nitroaniline             | 10.16 | 138  | 248481   | 32.79 | ng    | 94       |
| 62) Azobenzene                 | 10.28 | 77   | 995712   | 34.49 | ng    | 96       |
| 64) 4,6-Dinitro-2-methylphenol | 10.21 | 198  | 84321    | 24.63 | ng    | 98       |
| 65) n-Nitrosodiphenylamine     | 10.24 | 169  | 722640   | 43.02 | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 10.61 | 248  | 254856   | 43.28 | ng    | 91       |
| 67) Hexachlorobenzene          | 10.68 | 284  | 258518   | 41.08 | ng    | 94       |
| 68) Atrazine                   | 10.78 | 200  | 149140   | 27.53 | ng    | 96       |
| 69) Pentachlorophenol          | 10.88 | 266  | 108588   | 35.16 | ng    | 98       |
| 70) Phenanthrene               | 11.08 | 178  | 1140666  | 37.16 | ng    | 98       |
| 71) Anthracene                 | 11.14 | 178  | 1276294  | 47.99 | ng    | 97       |
| 72) Carbazole                  | 11.30 | 167  | 1126567  | 44.23 | ng    | 98       |
| 73) Di-n-butylphthalate        | 11.64 | 149  | 1425127  | 49.40 | ng    | # 97     |
| 74) Fluoranthene               | 12.27 | 202  | 1324124  | 49.56 | ng    | 92       |
| 76) Benzidine                  | 12.39 | 184  | 562543   | 48.08 | ng    | 97       |
| 77) Pyrene                     | 12.49 | 202  | 1247720  | 36.42 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.13 | 149  | 666318   | 42.77 | ng    | 88       |
| 80) Benzo(a)anthracene         | 13.67 | 228  | 1206216  | 45.77 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.65 | 252  | 523833   | 52.41 | ng    | # 97     |
| 82) Chrysene                   | 13.72 | 228  | 1252219  | 47.37 | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 13.69 | 149  | 795152   | 43.33 | ng    | 99       |
| 84) Di-n-octyl phthalate       | 14.30 | 149  | 1657137  | 48.75 | ng    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 16.27 | 276  | 1257503  | 54.91 | ng    | 98       |
| 87) Benzo(b)fluoranthene       | 14.68 | 252  | 1257542m | 34.94 | ng    |          |
| 88) Benzo(k)fluoranthene       | 14.70 | 252  | 1152682m | 37.56 | ng    |          |
| 89) Benzo(a)pyrene             | 14.99 | 252  | 1213985  | 38.01 | ng    | 100      |
| 90) Dibenzo(a,h)anthracene     | 16.28 | 278  | 1081199  | 41.18 | ng    | # 95     |
| 91) Benzo(g,h,i)perylene       | 16.63 | 276  | 1100210  | 40.30 | ng    | 98       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.54 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

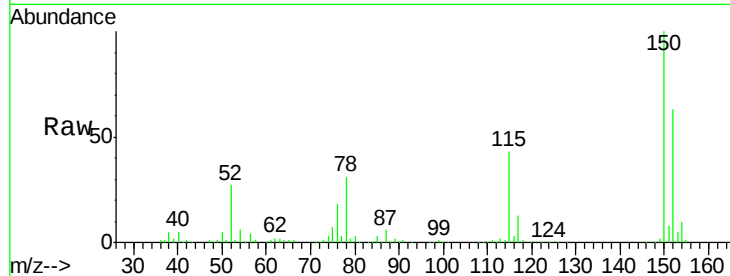
Tgt Ion:152 Resp: 191052

Ion Ratio Lower Upper

152 100

150 157.6 124.9 187.3

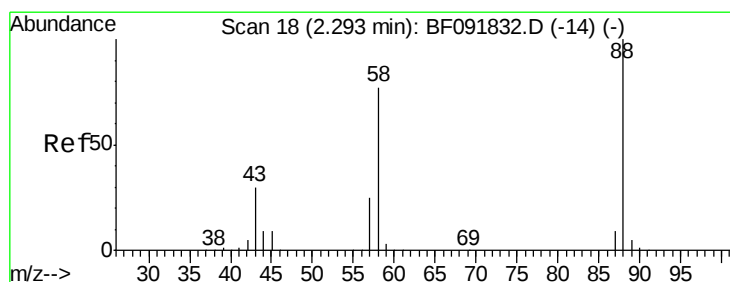
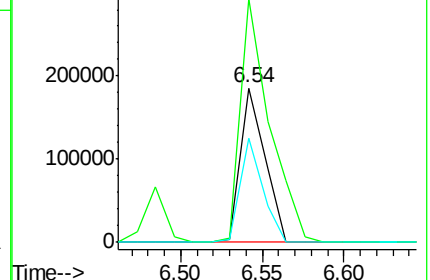
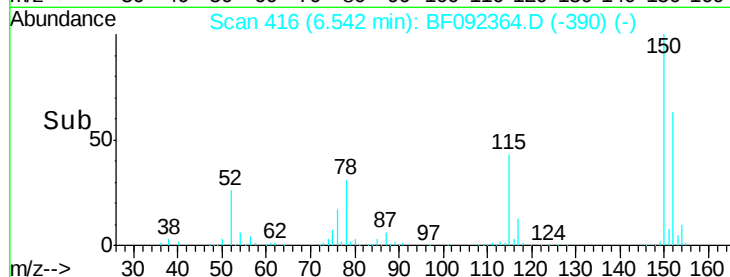
115 67.3 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 47.68 ng

RT: 1.92 min Scan# 12

Delta R.T. -0.01 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

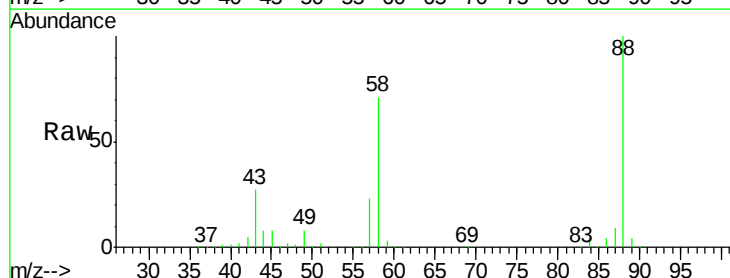
Tgt Ion: 88 Resp: 268579

Ion Ratio Lower Upper

88 100

58 73.1 57.8 86.8

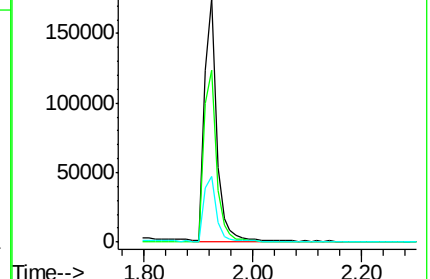
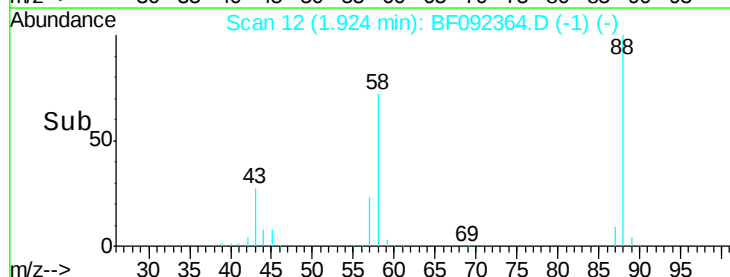
43 27.3 22.3 33.5

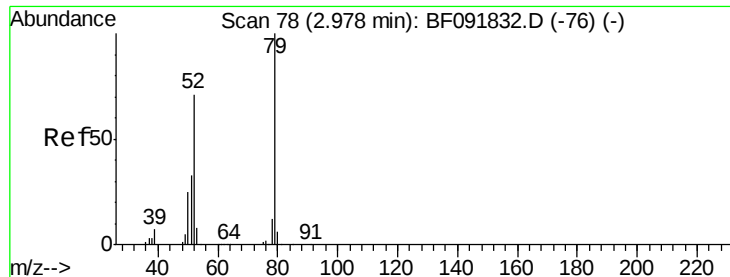


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

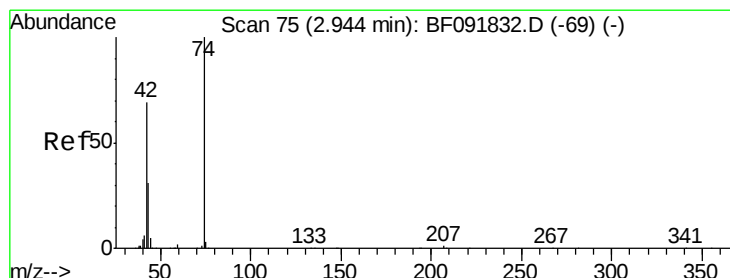
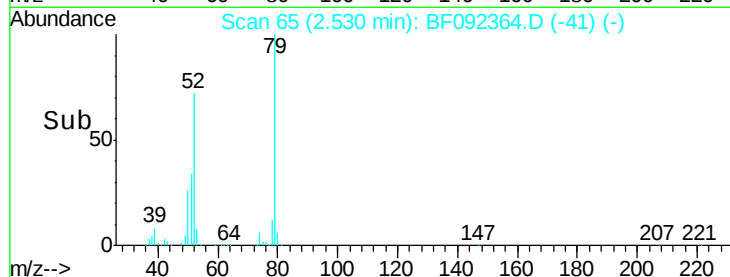
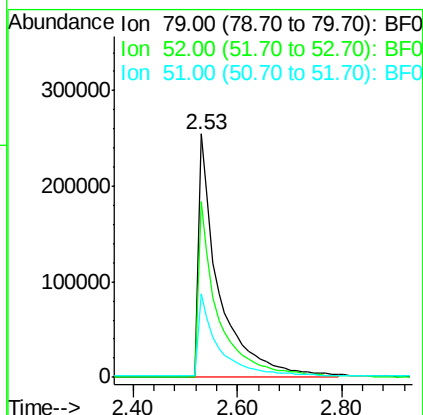
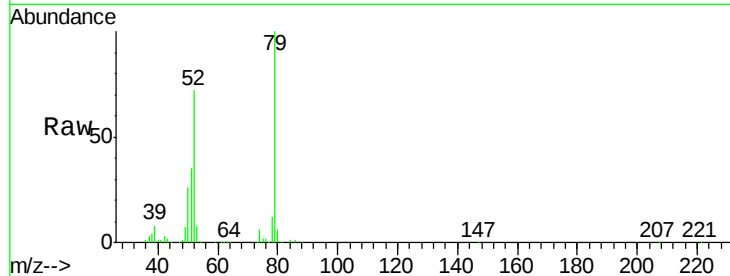




#3  
 Pyridine  
 Concen: 35.63 ng  
 RT: 2.53 min Scan# 65  
 Delta R.T. -0.02 min  
 Lab File: BF092364.D  
 Acq: 18 Jan 2017 21:23

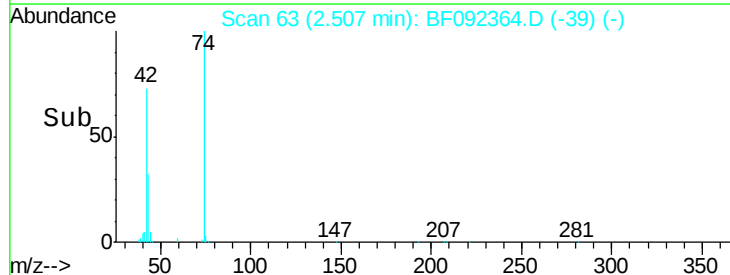
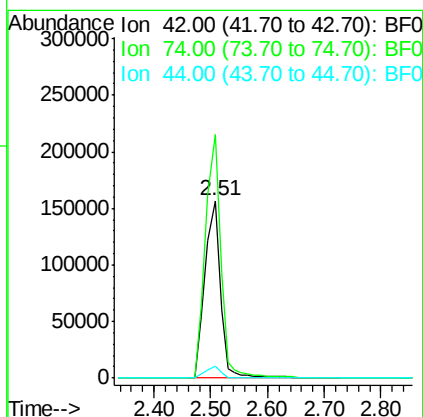
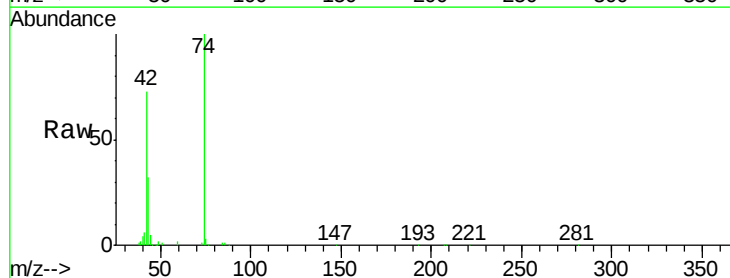
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion: 79 Resp: 700442  
 Ion Ratio Lower Upper  
 79 100  
 52 72.1 57.1 85.7  
 51 34.5 27.3 40.9



#4  
 n-Nitrosodimethylamine  
 Concen: 39.22 ng  
 RT: 2.51 min Scan# 63  
 Delta R.T. -0.02 min  
 Lab File: BF092364.D  
 Acq: 18 Jan 2017 21:23

Tgt Ion: 42 Resp: 290890  
 Ion Ratio Lower Upper  
 42 100  
 74 137.4 117.0 175.4  
 44 6.8 5.5 8.3





#5

2-Fluorophenol

Concen: 91.48 ng

RT: 5.12 min Scan# 292

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

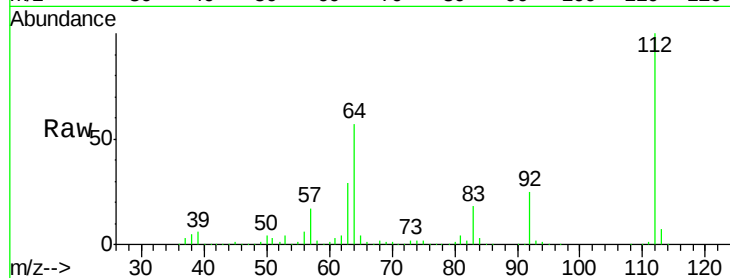
Tgt Ion: 112 Resp: 1046747

Ion Ratio Lower Upper

112 100

64 57.3 46.1 69.1

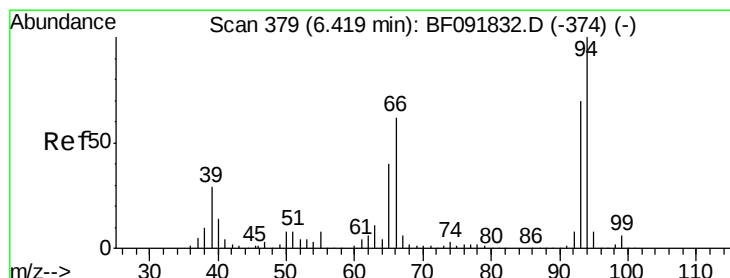
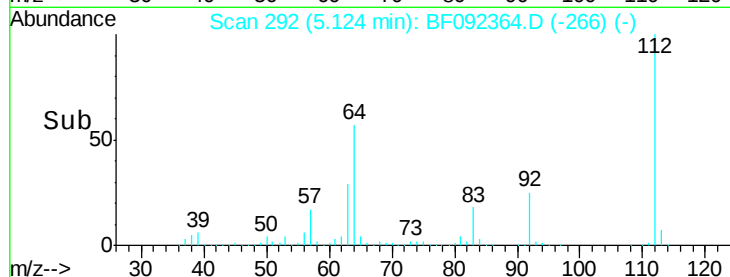
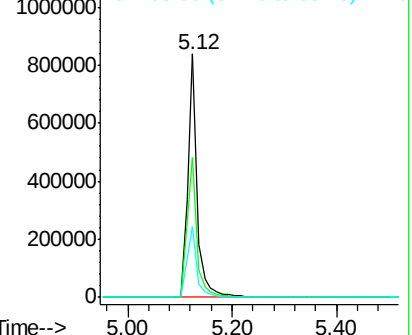
63 29.2 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.98 ng

RT: 6.21 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

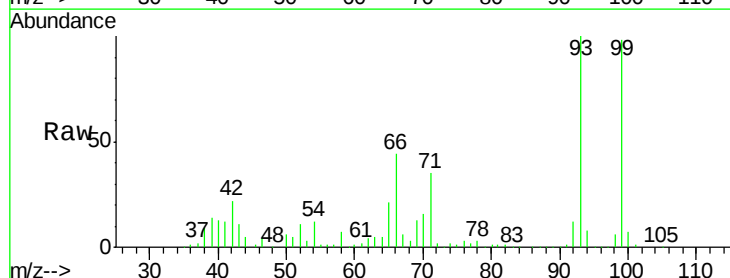
Tgt Ion: 93 Resp: 725357

Ion Ratio Lower Upper

93 100

66 44.1 76.2 114.2#

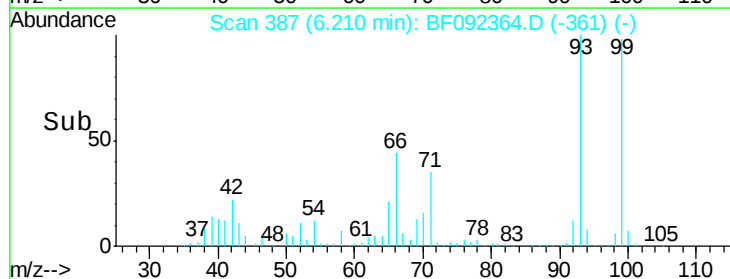
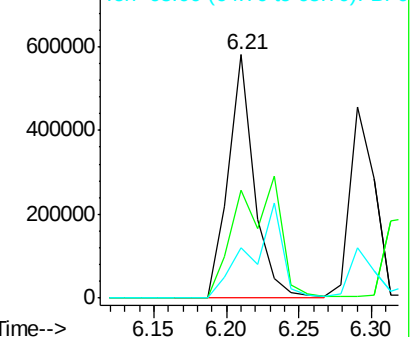
65 20.7 49.3 73.9#

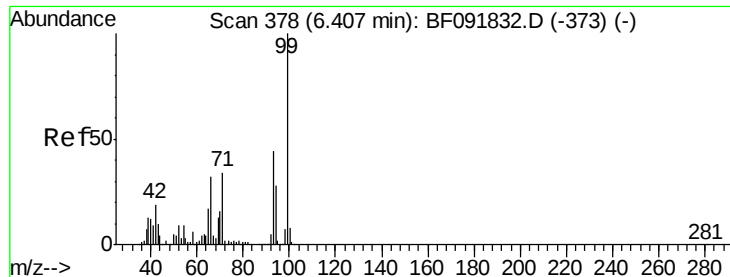


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.56 ng

RT: 6.22 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

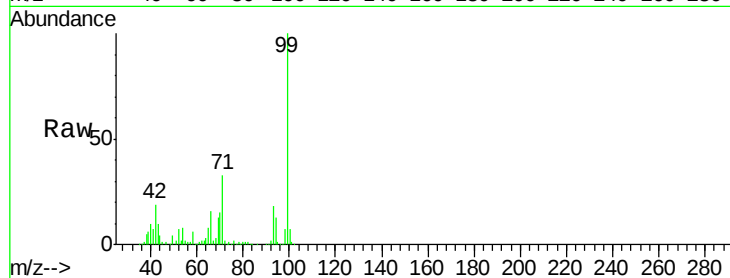
Tgt Ion: 99 Resp: 1167369

Ion Ratio Lower Upper

99 100

42 18.8 15.6 23.4

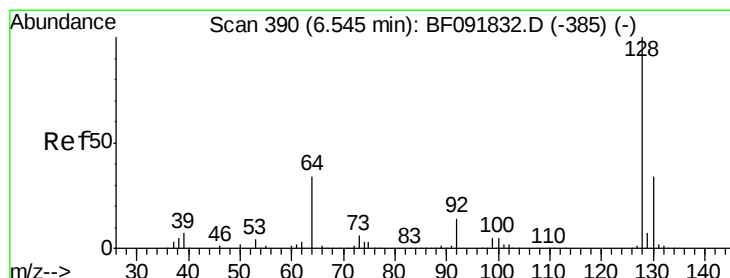
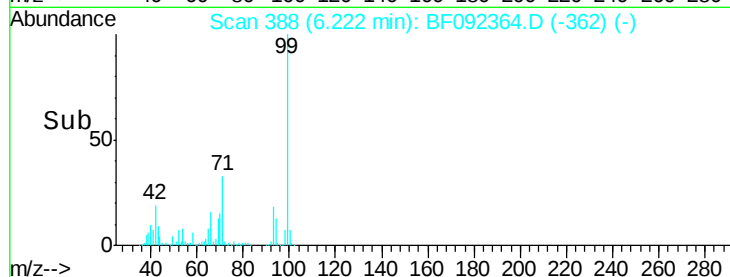
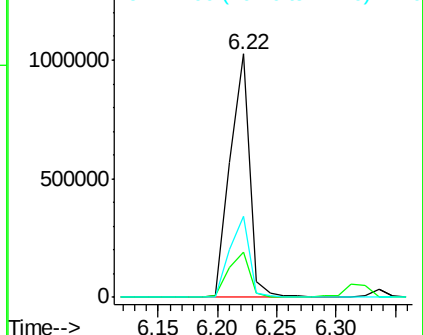
71 33.4 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.17 ng

RT: 6.34 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

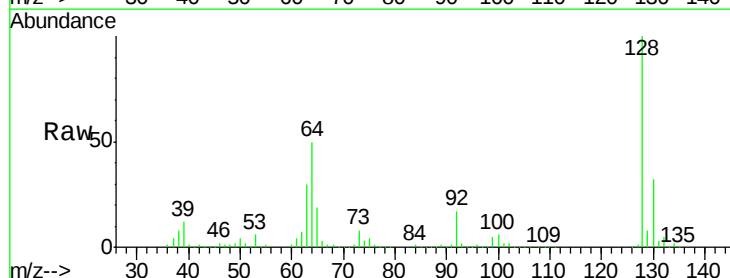
Tgt Ion: 128 Resp: 548798

Ion Ratio Lower Upper

128 100

130 32.4 12.3 52.3

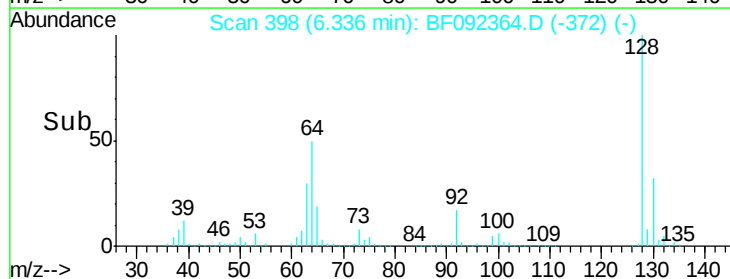
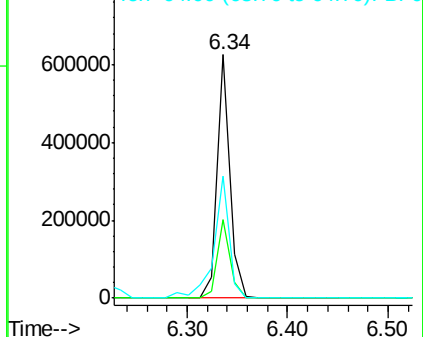
64 50.1 32.2 72.2

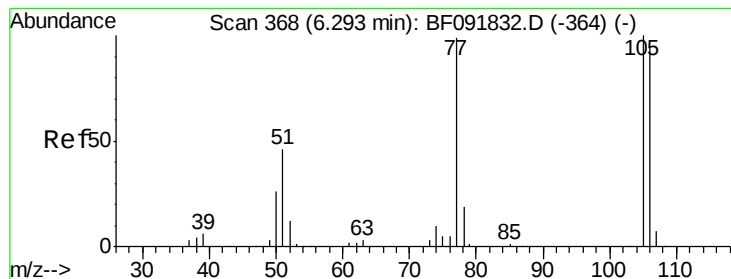


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.02 ng

RT: 6.08 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

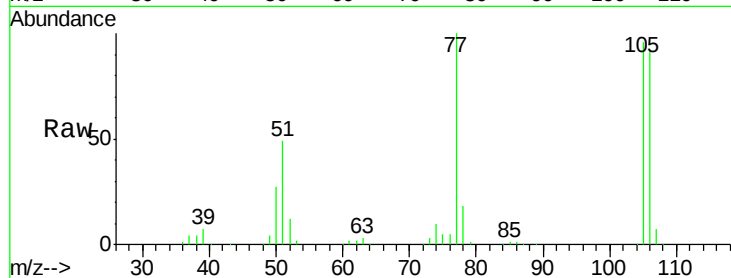
Tgt Ion: 77 Resp: 328868

Ion Ratio Lower Upper

77 100

105 96.0 83.9 123.9

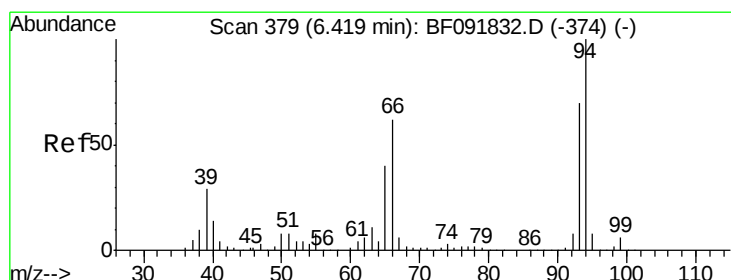
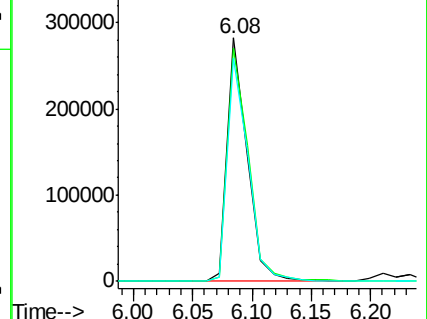
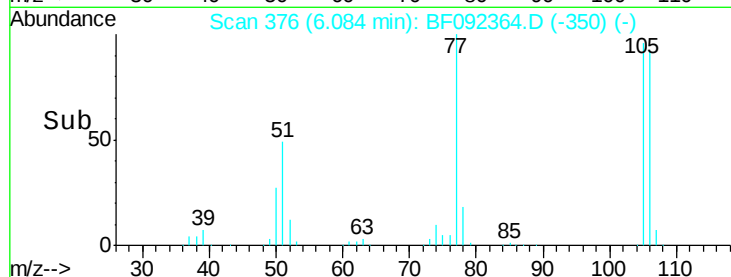
106 91.5 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 47.25 ng

RT: 6.23 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

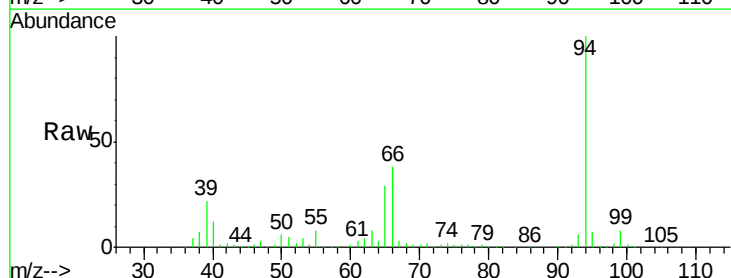
Tgt Ion: 94 Resp: 752140

Ion Ratio Lower Upper

94 100

65 29.4 21.4 61.4

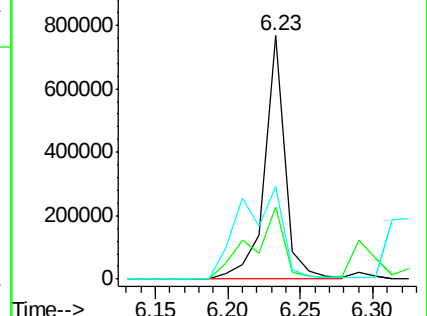
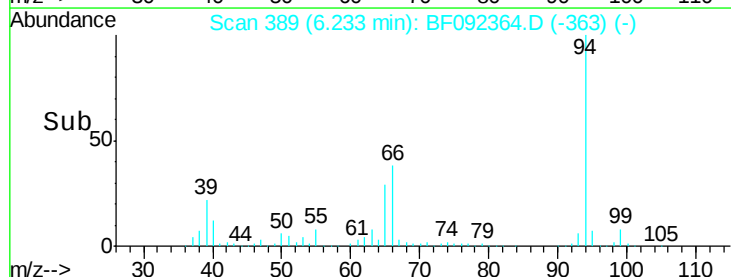
66 37.9 44.0 84.0#

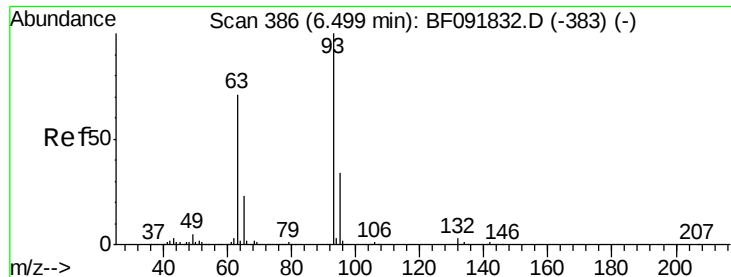


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.46 ng

RT: 6.29 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

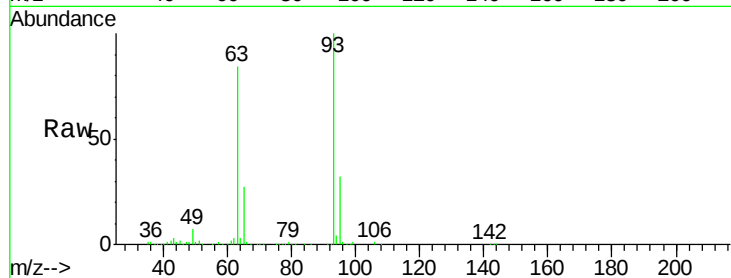
Tgt Ion: 93 Resp: 525101

Ion Ratio Lower Upper

93 100

63 84.2 60.4 100.4

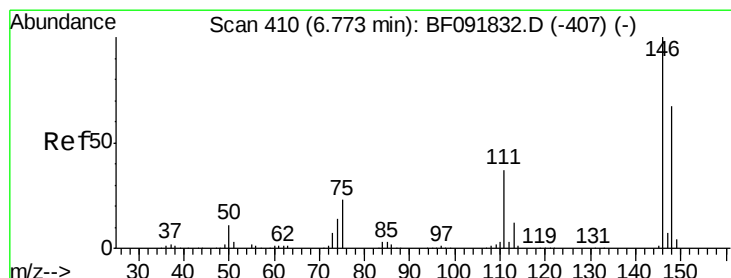
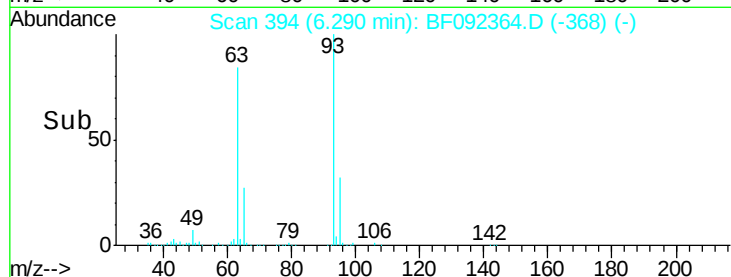
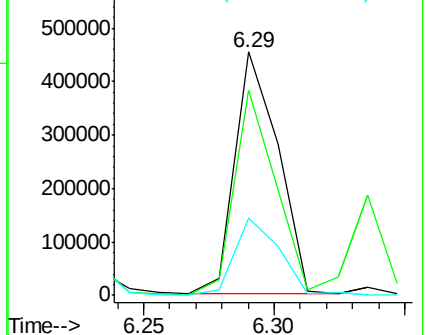
95 31.7 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 41.93 ng

RT: 6.48 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

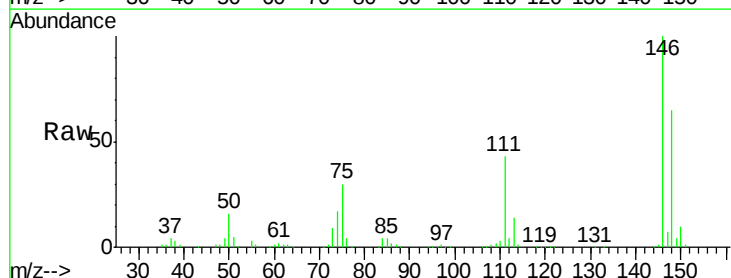
Tgt Ion: 146 Resp: 582529

Ion Ratio Lower Upper

146 100

148 65.2 53.4 80.0

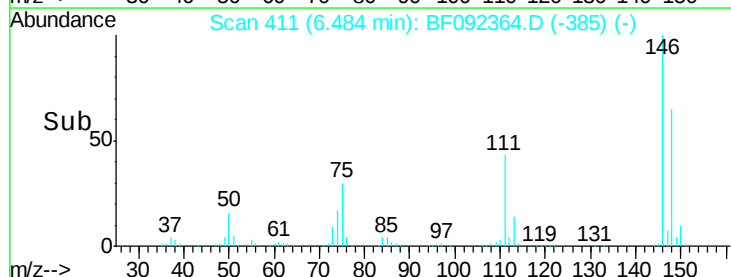
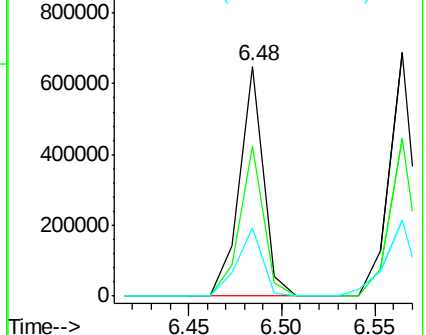
75 29.9 18.5 27.7#

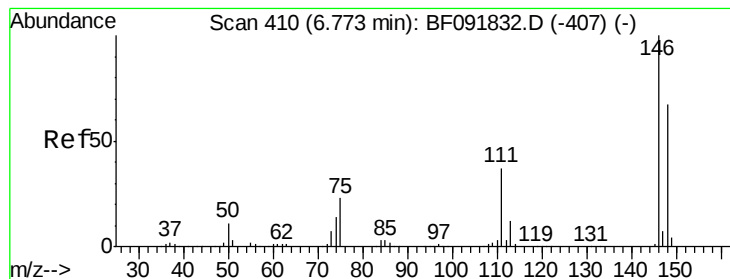


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 42.31 ng

RT: 6.56 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

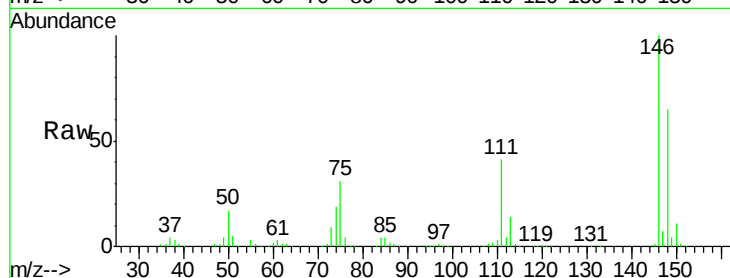
Tgt Ion:146 Resp: 598324

Ion Ratio Lower Upper

146 100

148 65.1 50.6 76.0

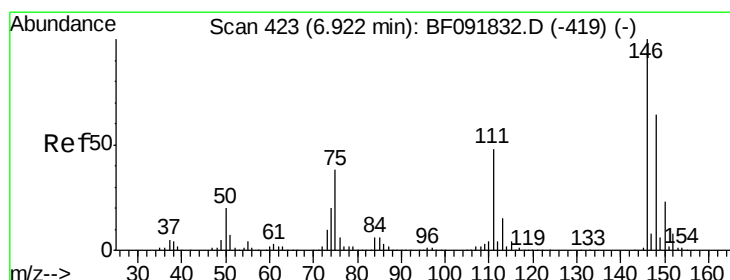
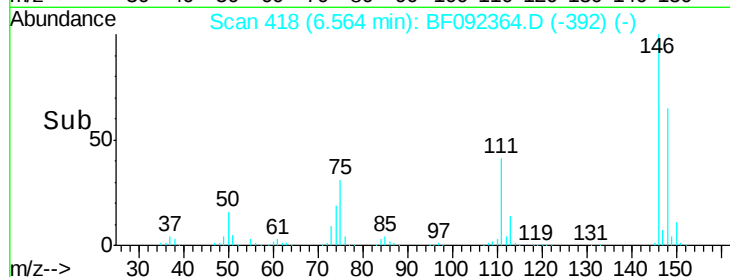
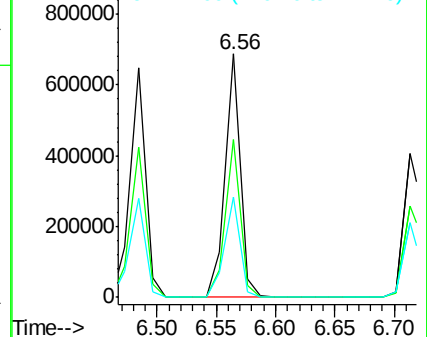
111 41.2 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.88 ng

RT: 6.71 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

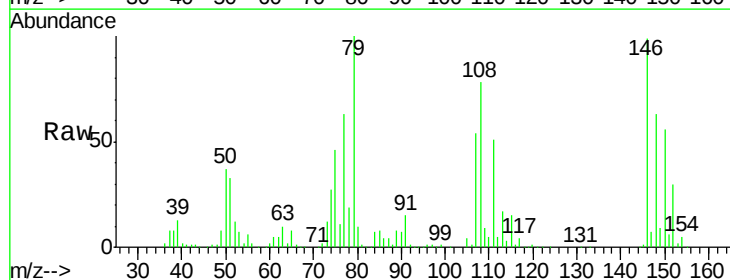
Tgt Ion:146 Resp: 464774

Ion Ratio Lower Upper

146 100

148 63.5 52.2 78.2

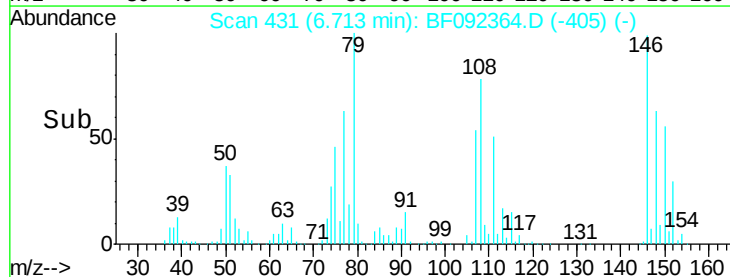
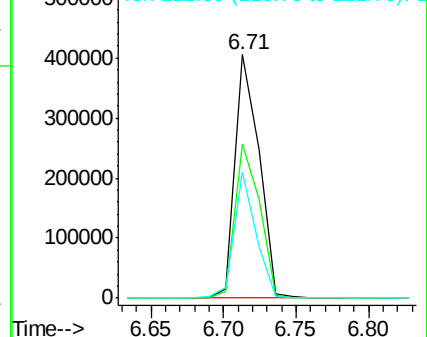
111 51.6 36.2 54.2

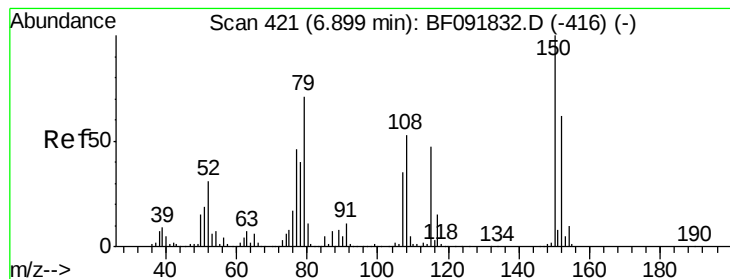


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.89 ng

RT: 6.71 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

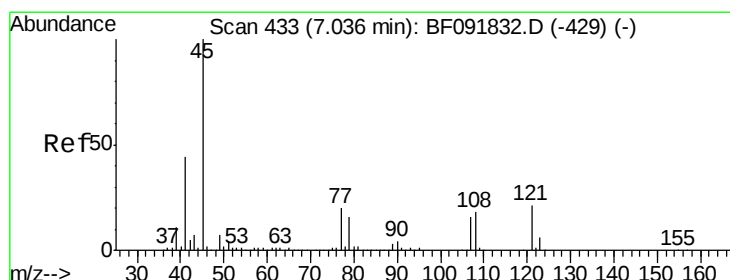
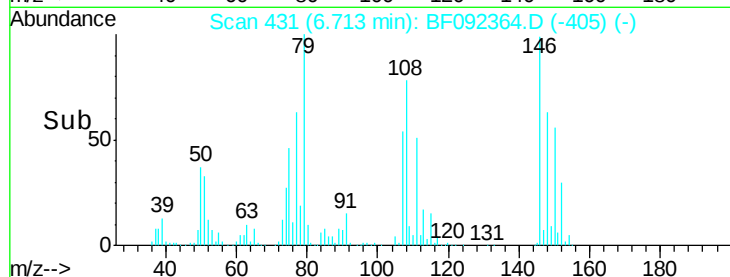
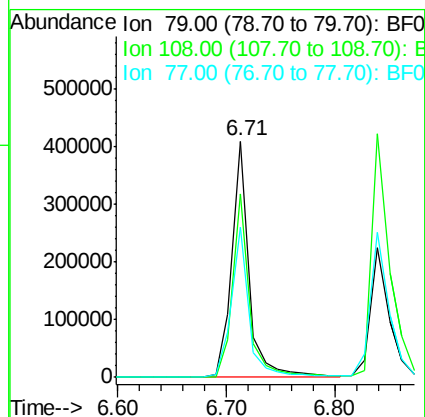
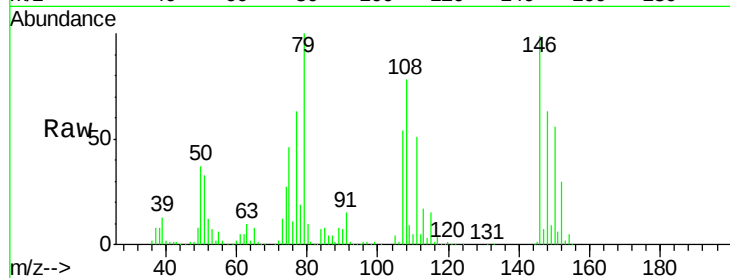
Tgt Ion: 79 Resp: 454732

Ion Ratio Lower Upper

79 100

108 77.7 61.4 92.0

77 63.4 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.87 ng

RT: 6.84 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

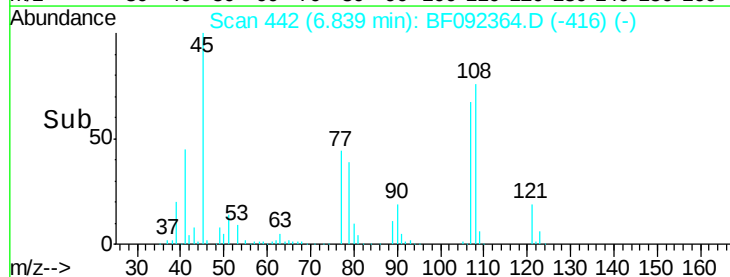
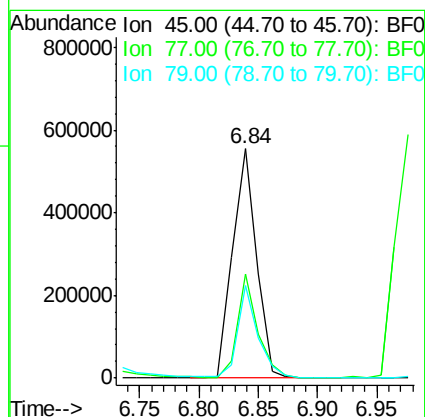
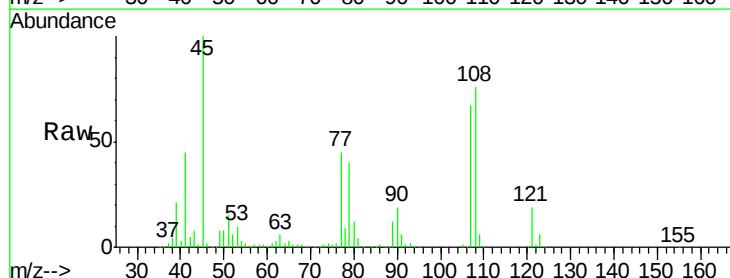
Tgt Ion: 45 Resp: 770823

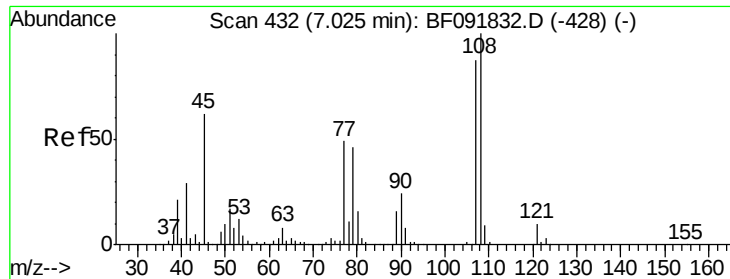
Ion Ratio Lower Upper

45 100

77 45.2 0.0 34.6#

79 40.5 0.0 31.2#

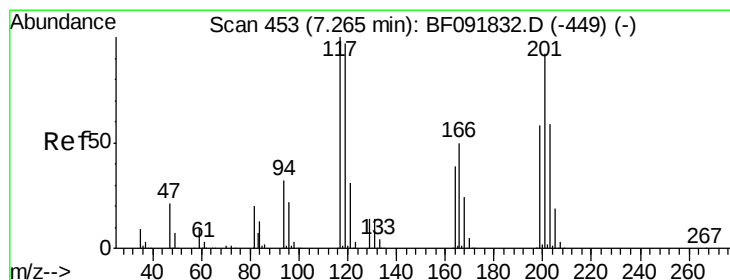
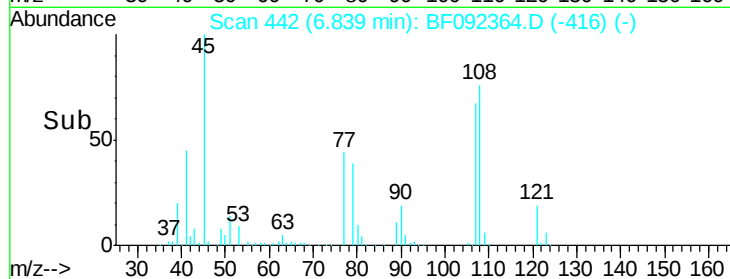
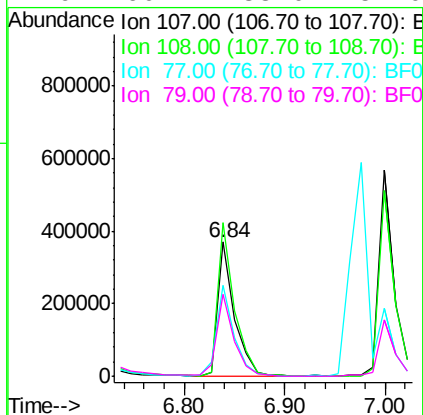
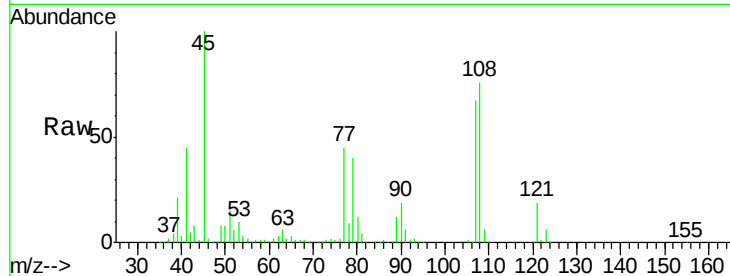




#17  
2-Methylphenol  
Concen: 40.50 ng  
RT: 6.84 min Scan# 442  
Delta R.T. 0.00 min  
Lab File: BF092364.D  
Acq: 18 Jan 2017 21:23

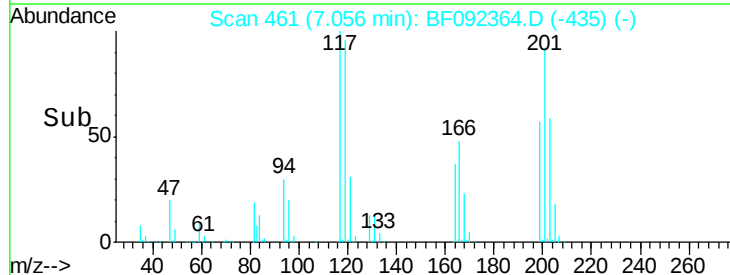
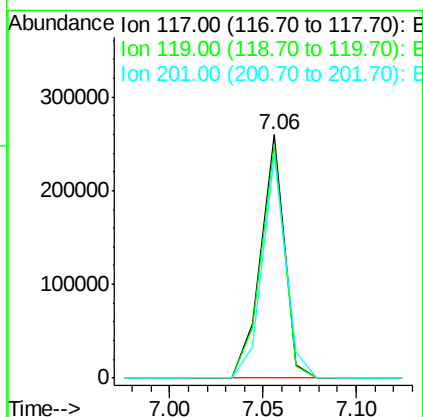
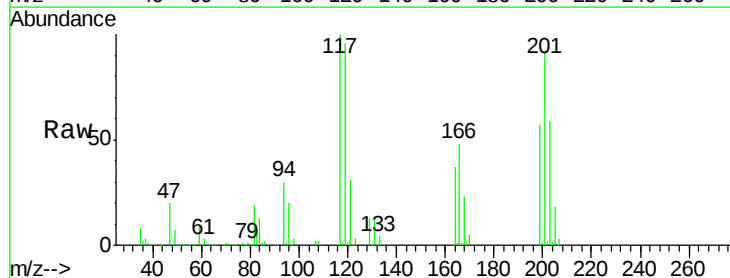
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

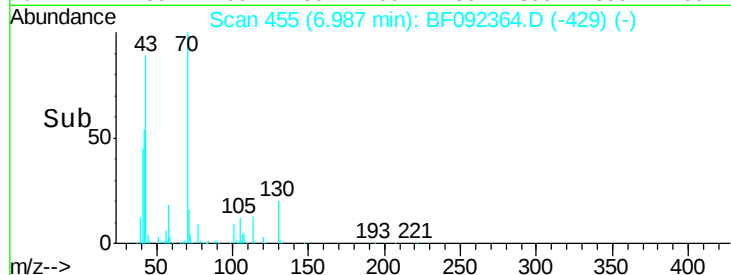
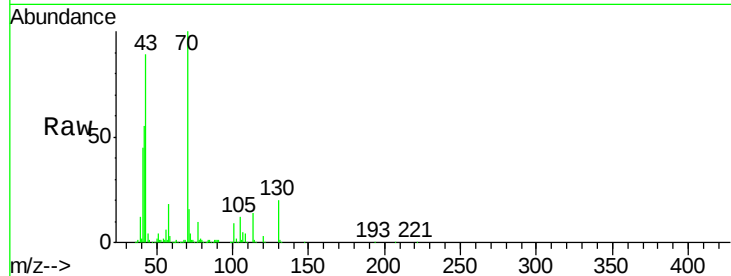
Tgt Ion:107 Resp: 423933  
Ion Ratio Lower Upper  
107 100  
108 114.1 93.0 139.6  
77 67.8 39.8 59.8#  
79 60.7 38.0 57.0#



#18  
Hexachloroethane  
Concen: 43.44 ng  
RT: 7.06 min Scan# 461  
Delta R.T. 0.00 min  
Lab File: BF092364.D  
Acq: 18 Jan 2017 21:23

Tgt Ion:117 Resp: 227784  
Ion Ratio Lower Upper  
117 100  
119 96.1 78.1 117.1  
201 91.7 78.6 117.8

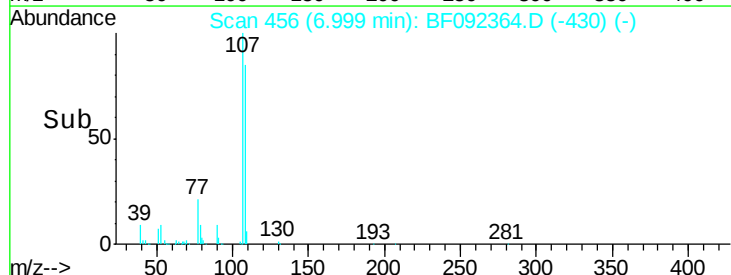
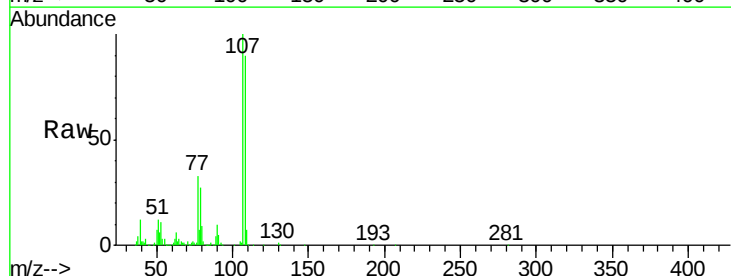
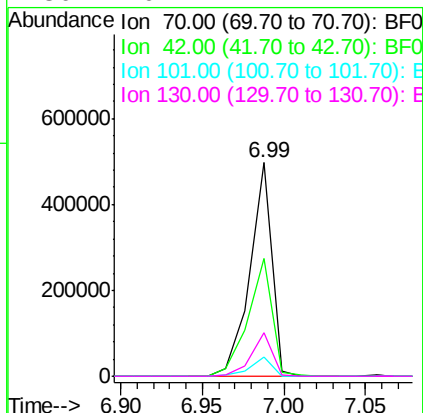




#19  
n-Nitroso-di-n-propylamine  
Concen: 50.37 ng  
RT: 6.99 min Scan# 455  
Delta R.T. 0.00 min  
Lab File: BF092364.D  
Acq: 18 Jan 2017 21:23

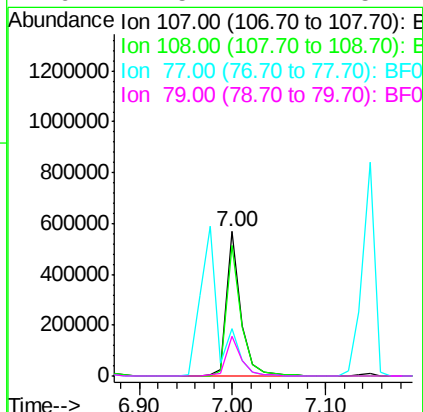
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

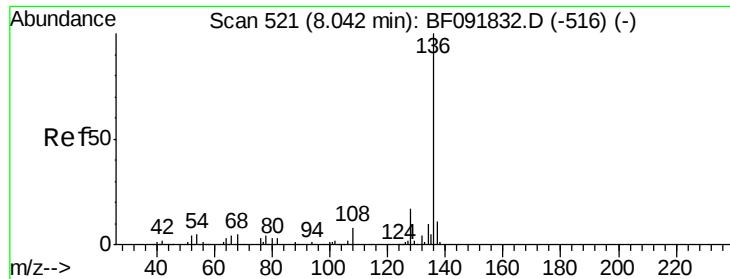
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 468090 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 55.2  | 49.4  | 74.0   |
| 101      | 9.1   | 7.4   | 11.2   |
| 130      | 20.2  | 14.2  | 21.4   |



#20  
3+4-Methylphenols  
Concen: 48.21 ng  
RT: 7.00 min Scan# 456  
Delta R.T. 0.00 min  
Lab File: BF092364.D  
Acq: 18 Jan 2017 21:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 601911 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 90.2  | 73.0  | 113.0  |
| 77       | 33.1  | 71.3  | 111.3# |
| 79       | 27.5  | 11.1  | 51.1   |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.83 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 981956

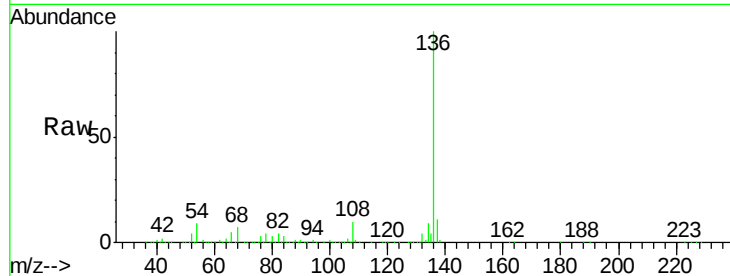
Ion Ratio Lower Upper

136 100

137 11.2 8.4 12.6

54 8.6 4.5 6.7#

68 7.1 3.6 5.4#

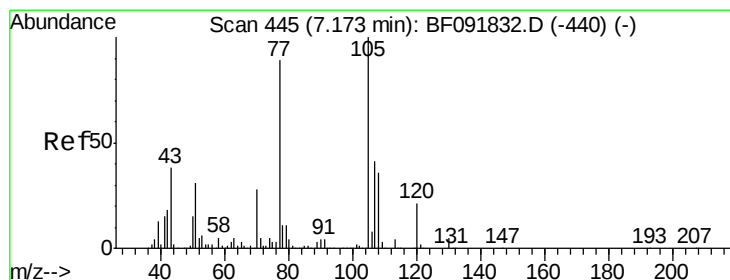
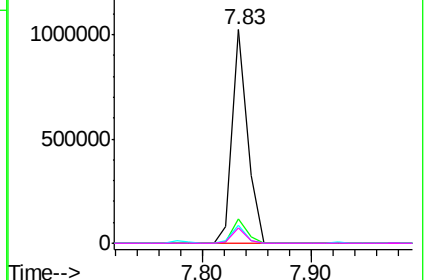
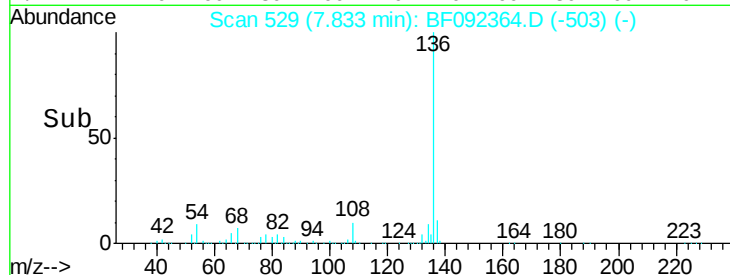


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 35.64 ng

RT: 6.98 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

Tgt Ion:105 Resp: 863098

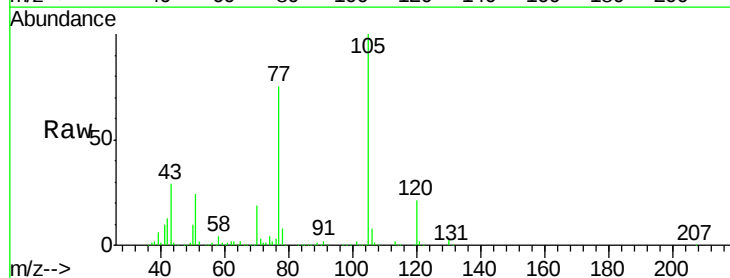
Ion Ratio Lower Upper

105 100

71 3.2 3.2 4.8

51 24.3 26.2 39.4#

120 21.3 16.6 24.8

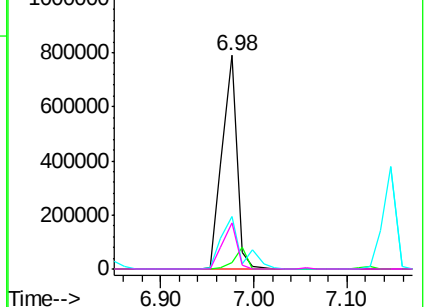
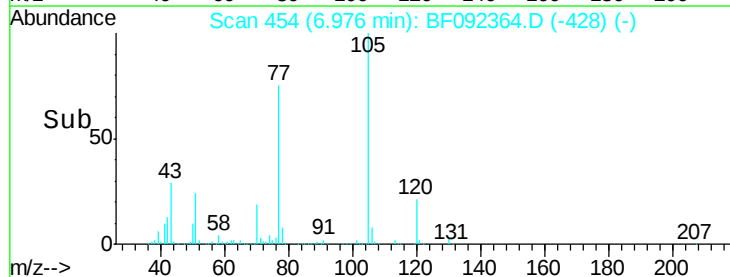


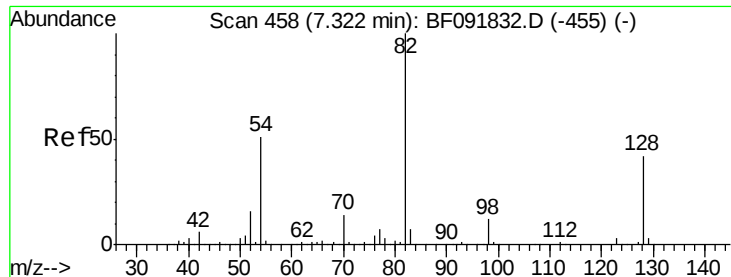
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

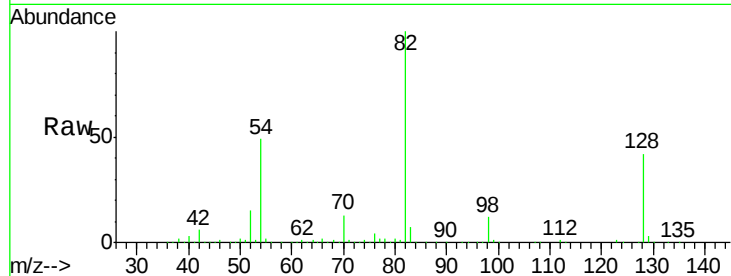




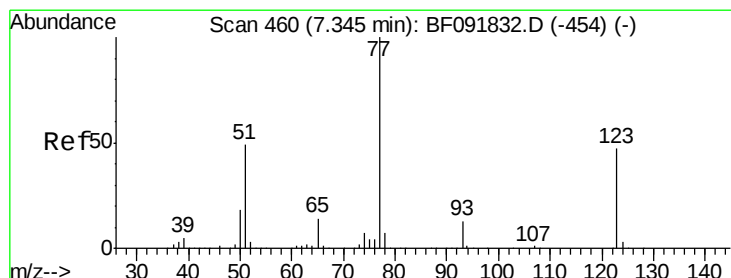
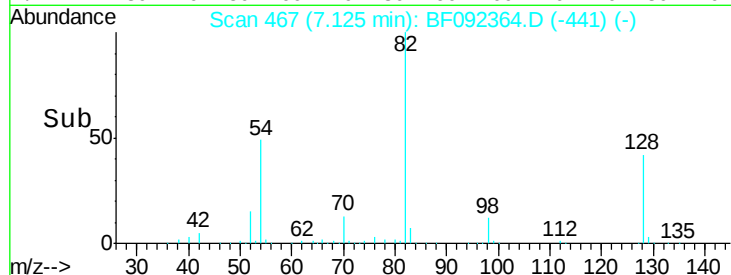
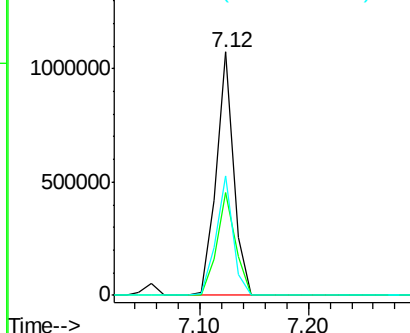
#23  
 Nitrobenzene-d5  
 Concen: 68.59 ng  
 RT: 7.12 min Scan# 467  
 Delta R.T. 0.00 min  
 Lab File: BF092364.D  
 Acq: 18 Jan 2017 21:23

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion: 82 Resp: 1211194  
 Ion Ratio Lower Upper  
 82 100  
 128 42.4 34.6 52.0  
 54 48.9 39.5 59.3

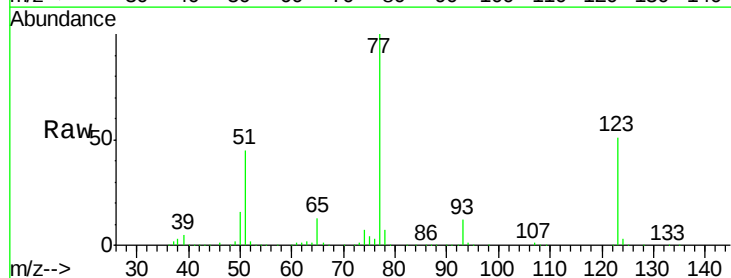


Abundance Ion 82.00 (81.70 to 82.70): BF0  
 Ion 128.00 (127.70 to 128.70): B  
 Ion 54.00 (53.70 to 54.70): BF0

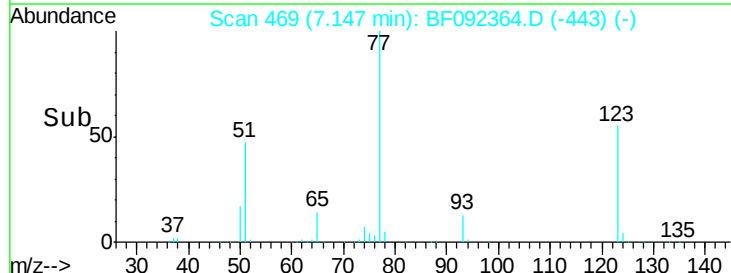
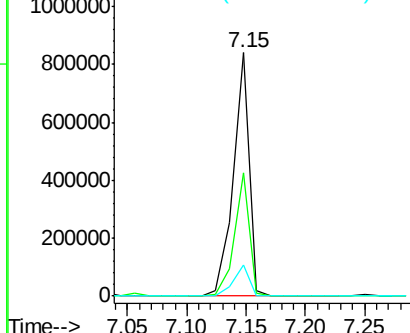


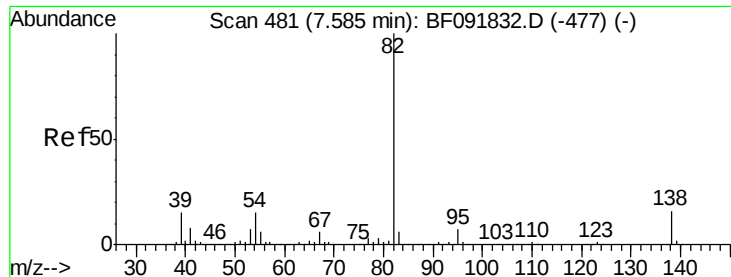
#24  
 Nitrobenzene  
 Concen: 41.29 ng  
 RT: 7.15 min Scan# 469  
 Delta R.T. 0.00 min  
 Lab File: BF092364.D  
 Acq: 18 Jan 2017 21:23

Tgt Ion: 77 Resp: 776679  
 Ion Ratio Lower Upper  
 77 100  
 123 50.8 33.0 49.4#  
 65 12.8 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BF0  
 Ion 123.00 (122.70 to 123.70): B  
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.41 ng

RT: 7.39 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

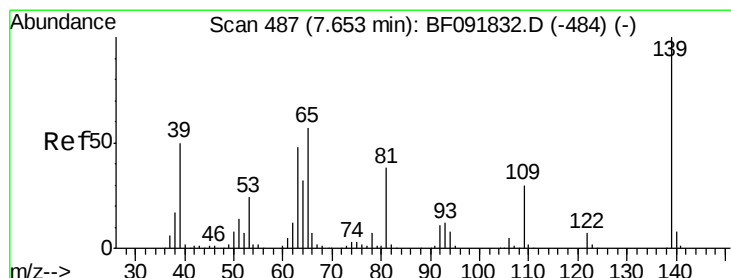
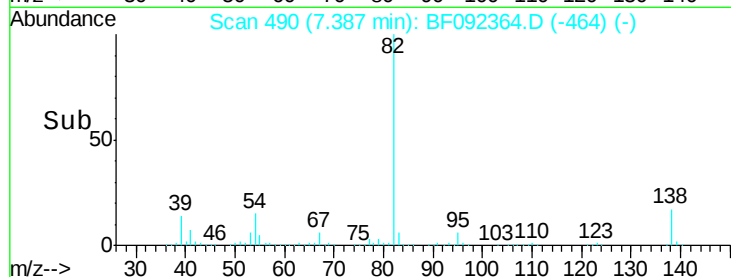
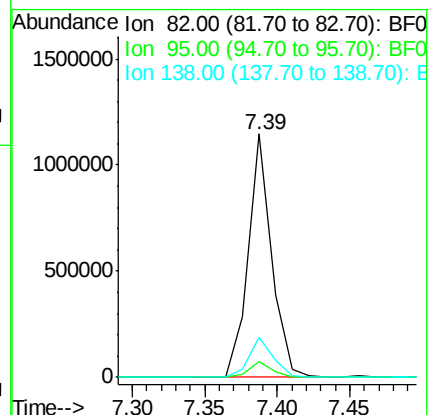
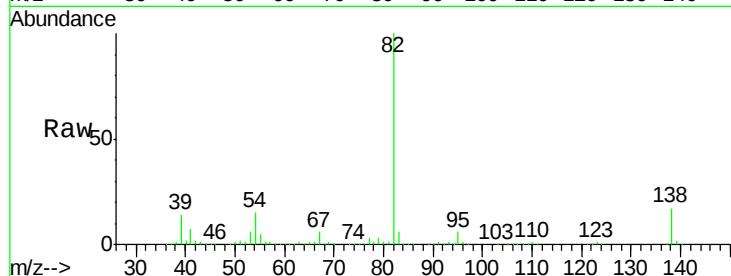
Tgt Ion: 82 Resp: 1283930

Ion Ratio Lower Upper

82 100

95 6.5 5.6 8.4

138 16.6 14.6 22.0



#26

2-Nitrophenol

Concen: 37.20 ng

RT: 7.46 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

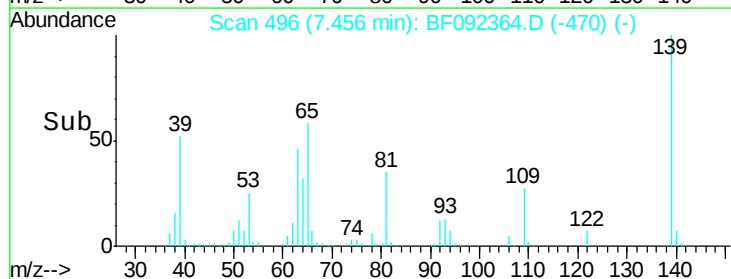
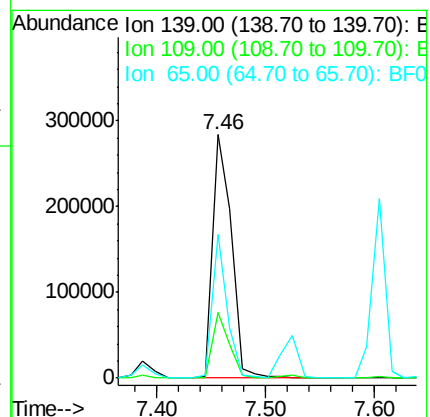
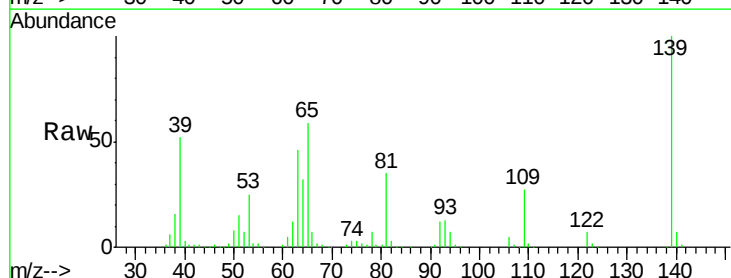
Tgt Ion: 139 Resp: 344997

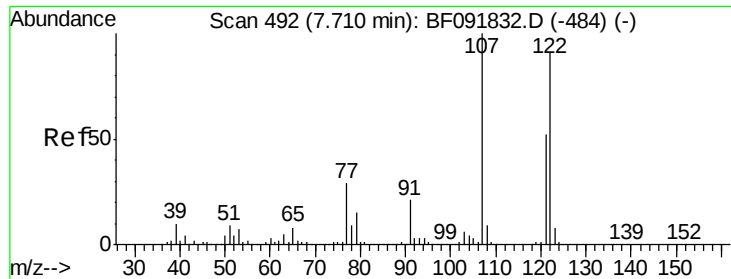
Ion Ratio Lower Upper

139 100

109 27.2 23.3 34.9

65 58.8 42.7 64.1

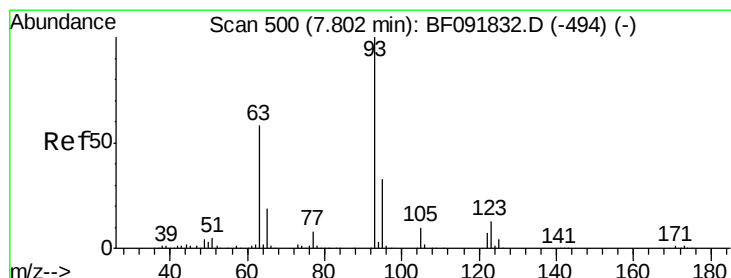
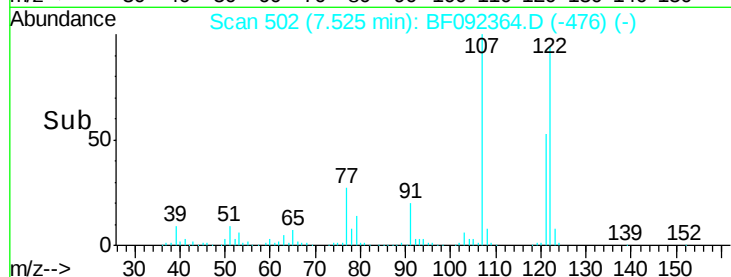
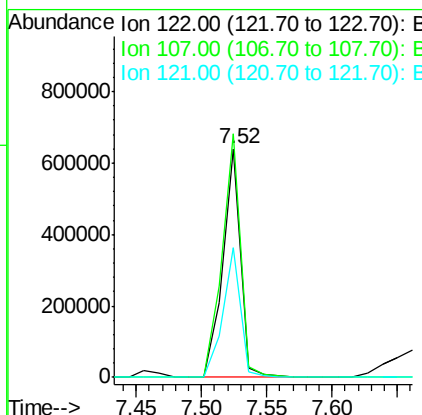
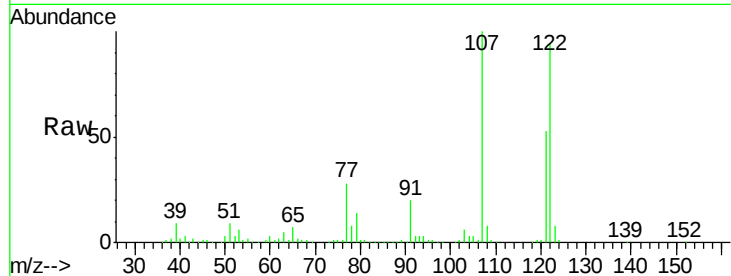




#27  
2,4-Dimethylphenol  
Concen: 39.67 ng  
RT: 7.52 min Scan# 502  
Delta R.T. 0.00 min  
Lab File: BF092364.D  
Acq: 18 Jan 2017 21:23

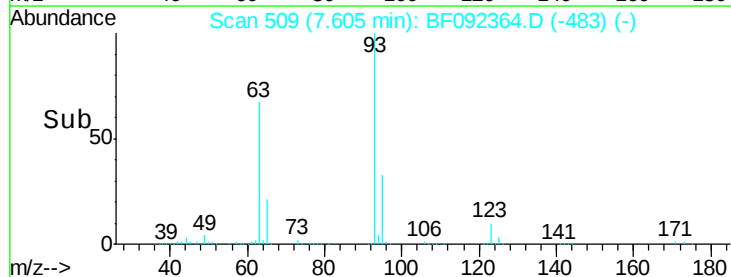
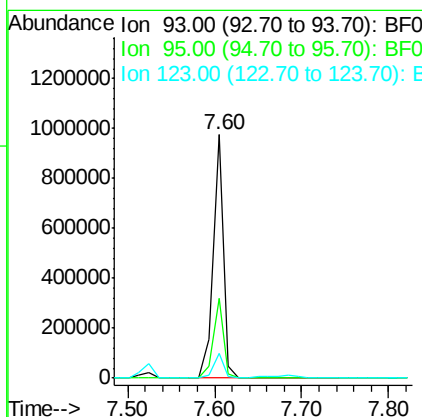
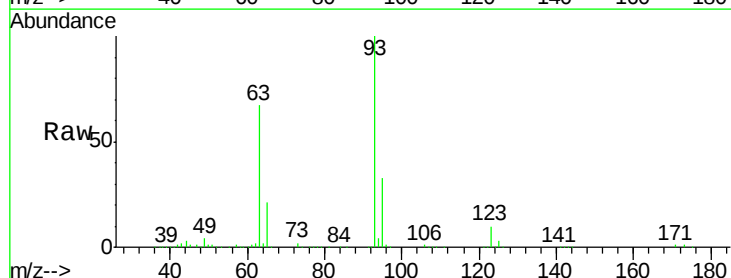
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

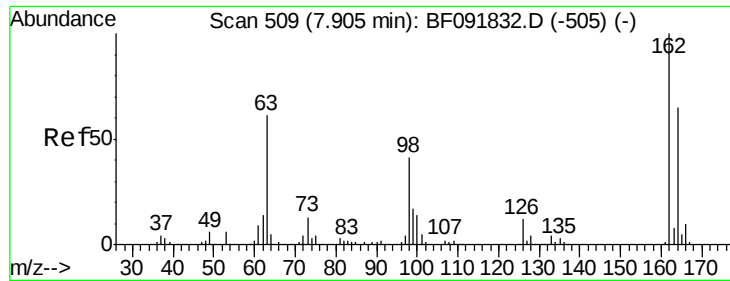
Tgt Ion:122 Resp: 610322  
Ion Ratio Lower Upper  
122 100  
107 106.4 94.1 141.1  
121 56.4 46.0 69.0



#28  
bis(2-Chloroethoxy)methane  
Concen: 41.23 ng  
RT: 7.60 min Scan# 509  
Delta R.T. 0.00 min  
Lab File: BF092364.D  
Acq: 18 Jan 2017 21:23

Tgt Ion: 93 Resp: 814516  
Ion Ratio Lower Upper  
93 100  
95 32.8 26.5 39.7  
123 10.4 8.6 13.0

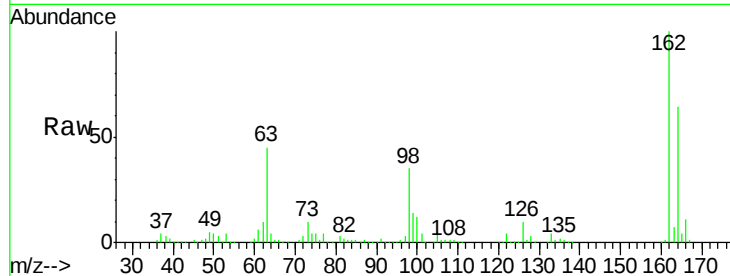




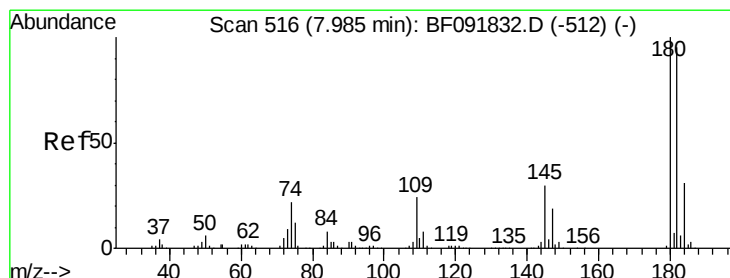
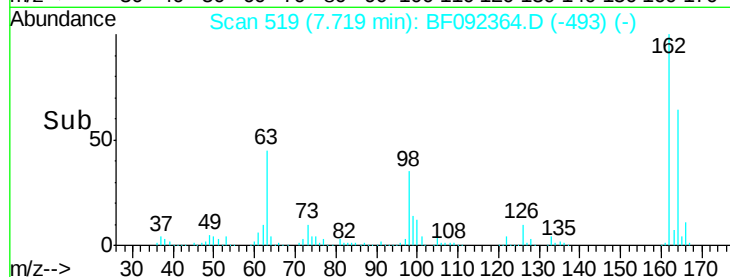
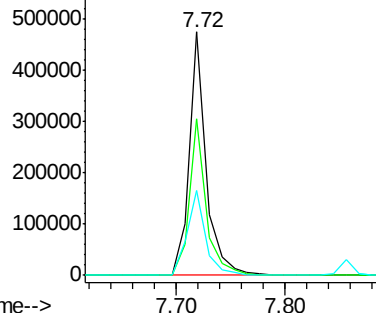
#29  
2,4-Dichlorophenol  
Concen: 39.51 ng  
RT: 7.72 min Scan# 519  
Delta R.T. 0.00 min  
Lab File: BF092364.D  
Acq: 18 Jan 2017 21:23

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:162 Resp: 514655  
Ion Ratio Lower Upper  
162 100  
164 64.4 46.8 86.8  
98 34.6 9.1 49.1

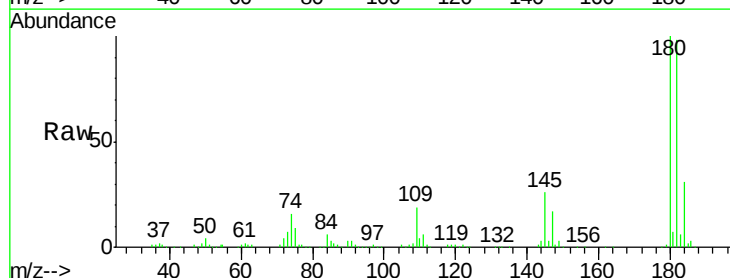


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BF0

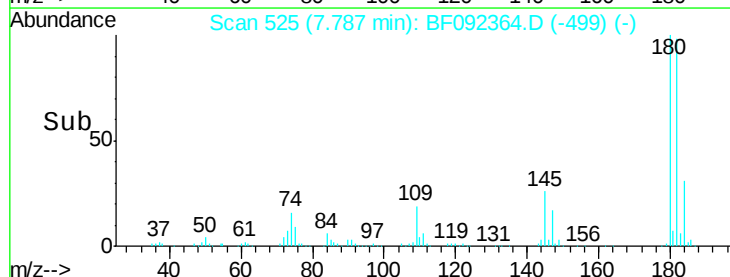
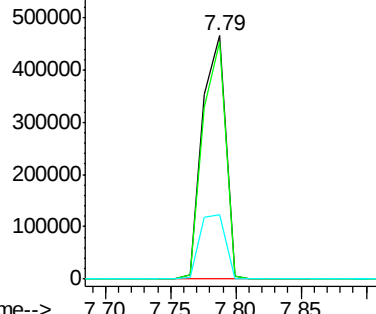


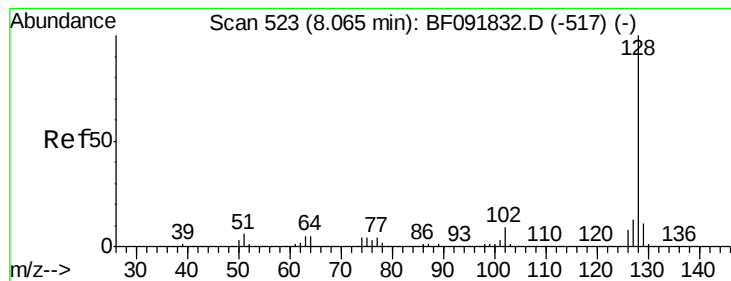
#30  
1,2,4-Trichlorobenzene  
Concen: 40.13 ng  
RT: 7.79 min Scan# 525  
Delta R.T. 0.00 min  
Lab File: BF092364.D  
Acq: 18 Jan 2017 21:23

Tgt Ion:180 Resp: 572830  
Ion Ratio Lower Upper  
180 100  
182 97.6 78.2 117.4  
145 26.4 21.6 32.4



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





#31

Naphthalene

Concen: 37.95 ng

RT: 7.86 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

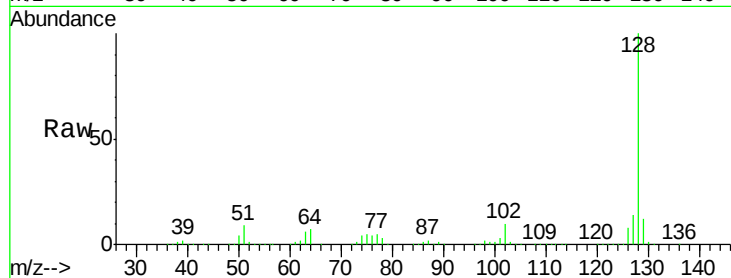
Tgt Ion:128 Resp: 1705700

Ion Ratio Lower Upper

128 100

129 11.9 9.5 14.3

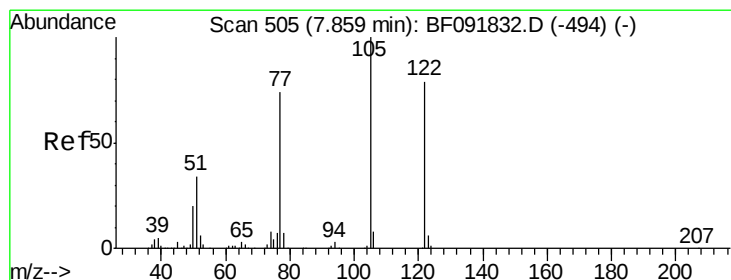
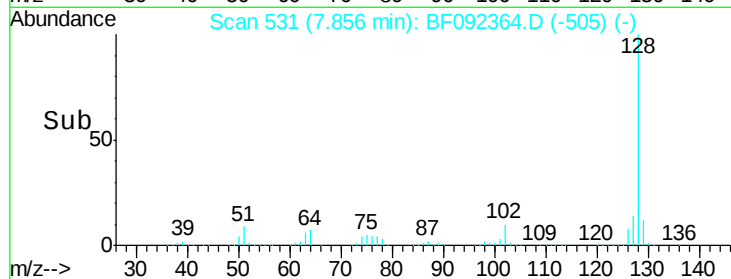
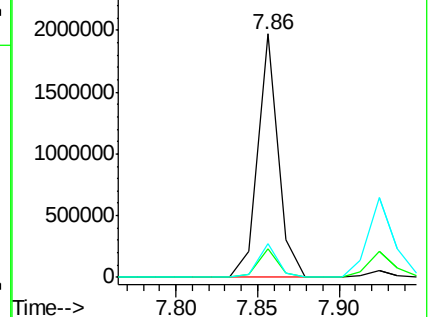
127 13.7 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.99 ng

RT: 7.68 min Scan# 516

Delta R.T. -0.02 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

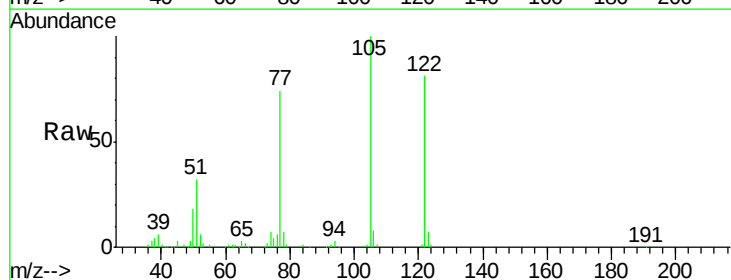
Tgt Ion:122 Resp: 387875

Ion Ratio Lower Upper

122 100

105 123.0 107.2 147.2

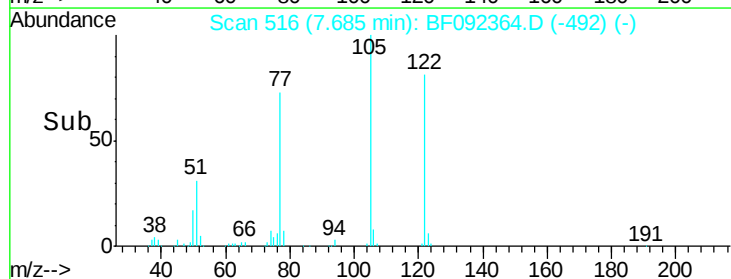
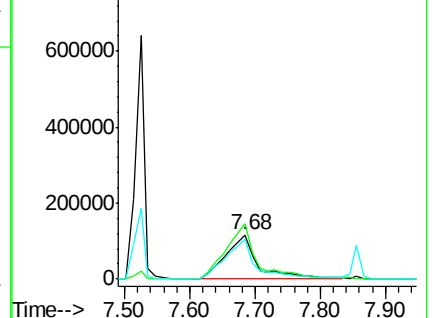
77 91.2 74.5 114.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

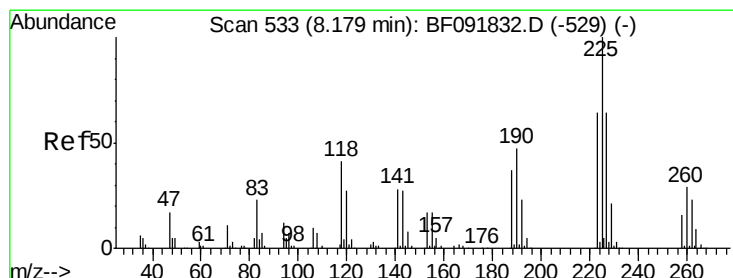
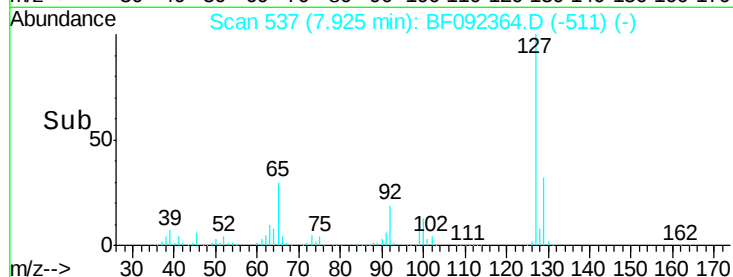
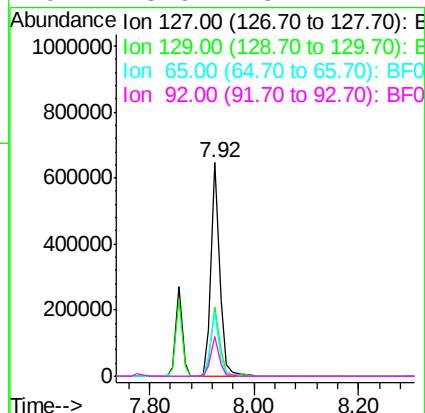
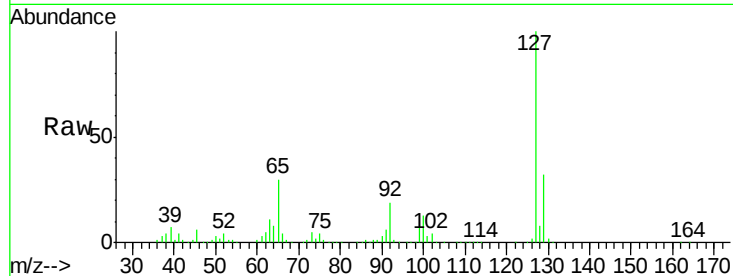




#33  
4-Chloroaniline  
Concen: 36.67 ng  
RT: 7.92 min Scan# 537  
Delta R.T. 0.00 min  
Lab File: BF092364.D  
Acq: 18 Jan 2017 21:23

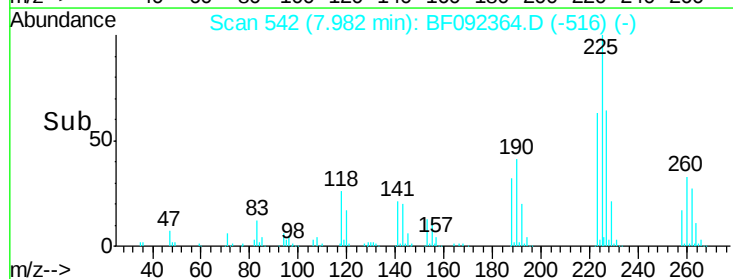
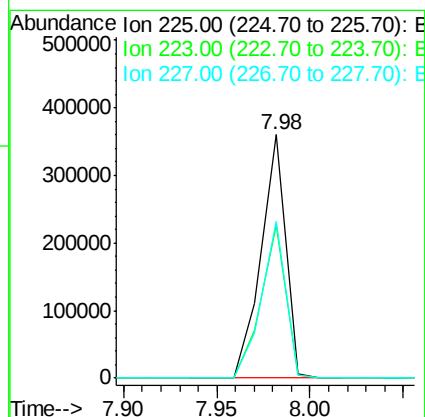
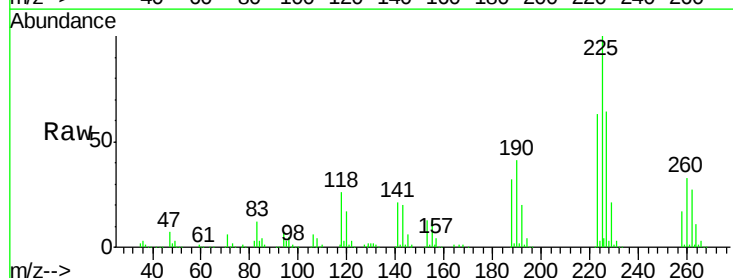
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

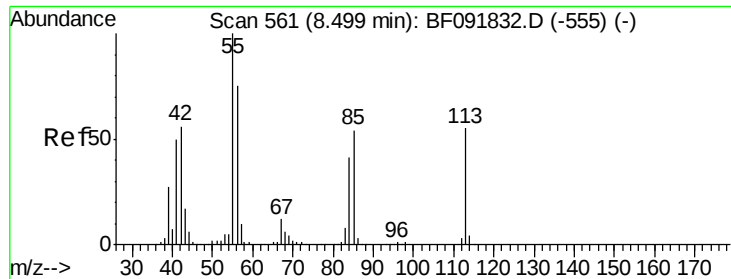
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 743078 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.5  | 26.3  | 39.5   |
| 65       | 30.3  | 25.8  | 38.8   |
| 92       | 18.6  | 16.1  | 24.1   |



#34  
Hexachlorobutadiene  
Concen: 43.45 ng  
RT: 7.98 min Scan# 542  
Delta R.T. 0.00 min  
Lab File: BF092364.D  
Acq: 18 Jan 2017 21:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 327425 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.7  | 51.0  | 76.6   |
| 227      | 64.1  | 50.6  | 76.0   |

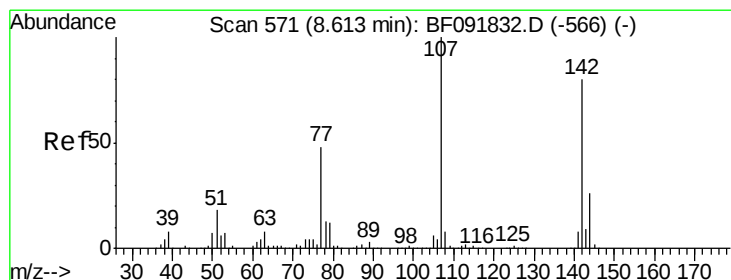
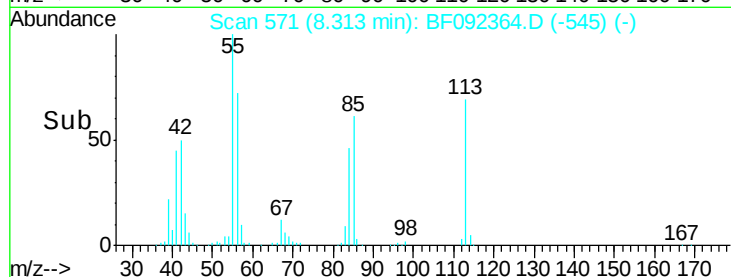
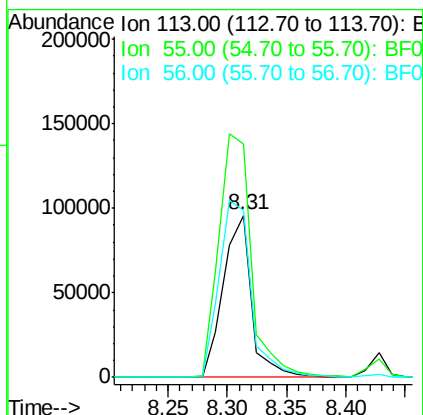
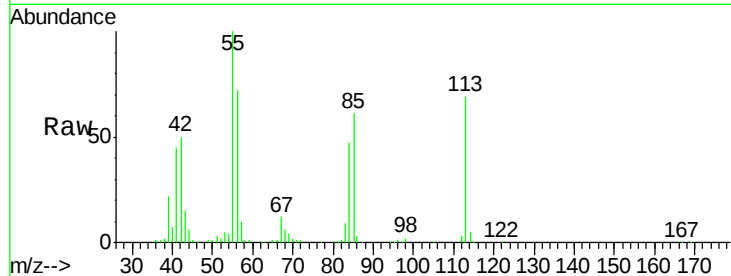




#35  
 Caprolactam  
 Concen: 37.06 ng  
 RT: 8.31 min Scan# 571  
 Delta R.T. 0.00 min  
 Lab File: BF092364.D  
 Acq: 18 Jan 2017 21:23

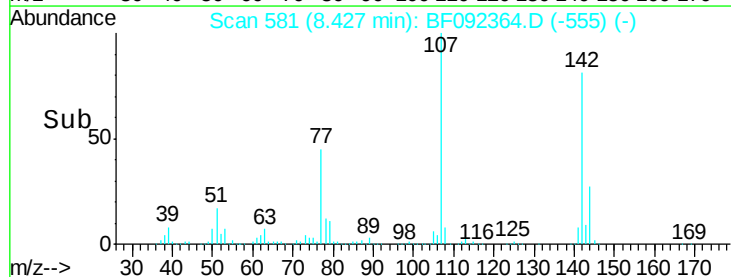
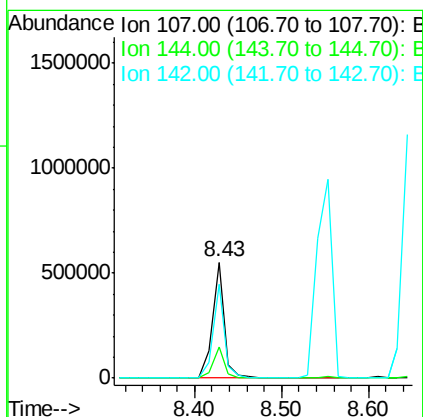
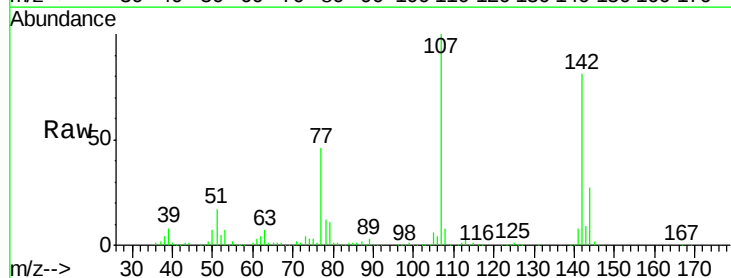
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

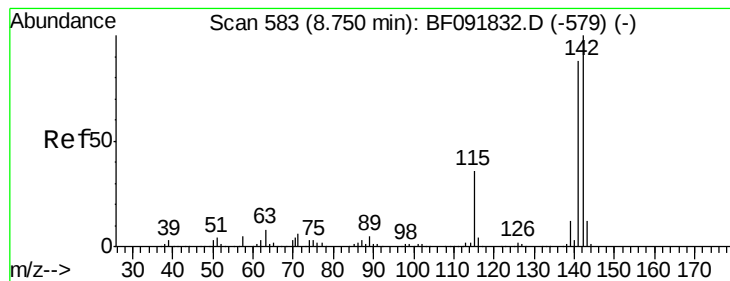
Tgt Ion:113 Resp: 158654  
 Ion Ratio Lower Upper  
 113 100  
 55 144.0 119.2 159.2  
 56 103.4 83.8 123.8



#36  
 4-Chloro-3-methylphenol  
 Concen: 35.48 ng  
 RT: 8.43 min Scan# 581  
 Delta R.T. 0.00 min  
 Lab File: BF092364.D  
 Acq: 18 Jan 2017 21:23

Tgt Ion:107 Resp: 531865  
 Ion Ratio Lower Upper  
 107 100  
 144 27.1 19.3 28.9  
 142 81.4 59.0 88.6





#37

2-Methylnaphthalene

Concen: 39.55 ng

RT: 8.55 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

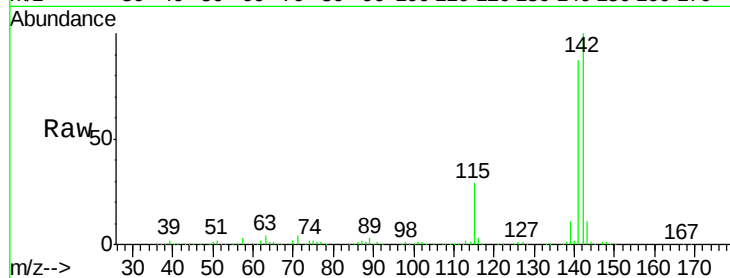
Tgt Ion:142 Resp: 1124516

Ion Ratio Lower Upper

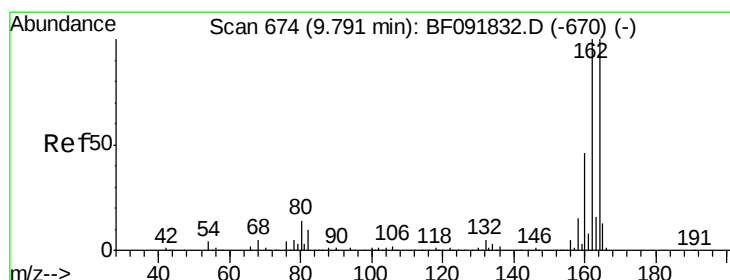
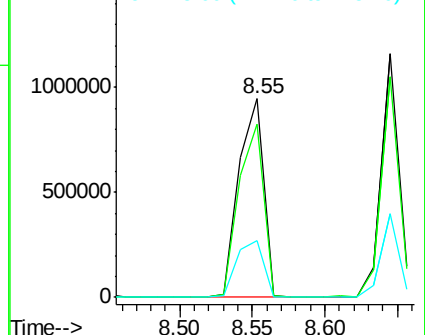
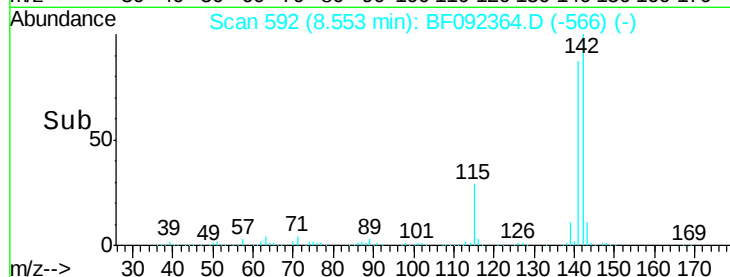
142 100

141 86.9 71.0 106.6

115 28.7 28.3 42.5



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.58 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

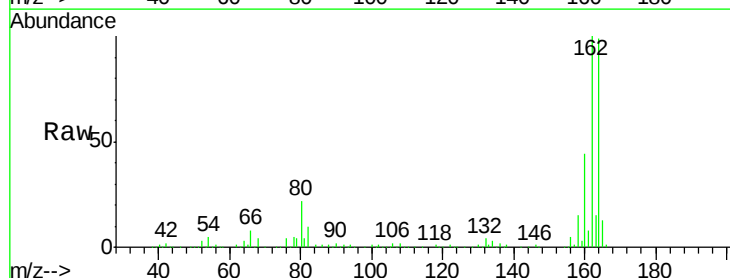
Tgt Ion:164 Resp: 422155

Ion Ratio Lower Upper

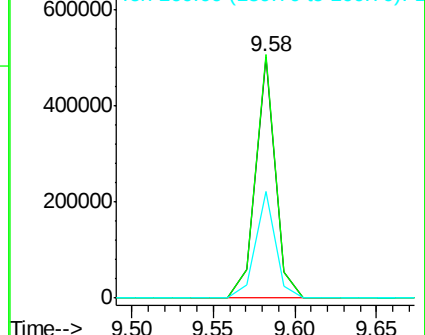
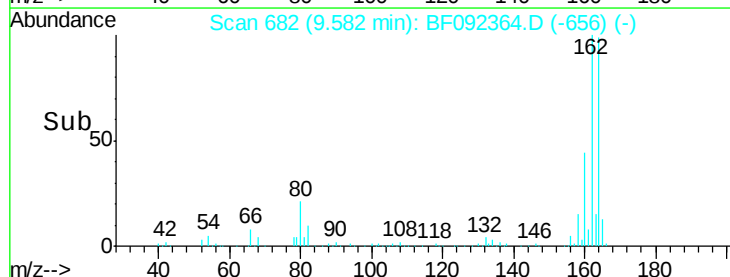
164 100

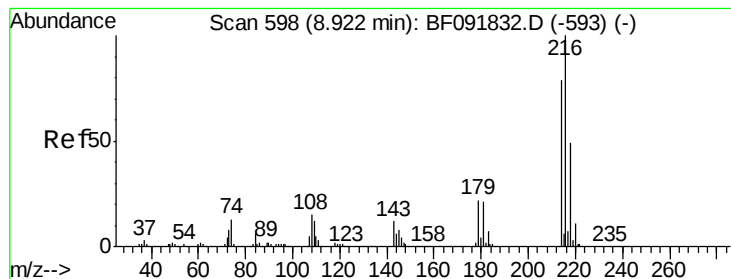
162 100.9 80.2 120.2

160 44.4 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E  
Ion 162.00 (161.70 to 162.70): E  
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.99 ng

RT: 8.71 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 437191

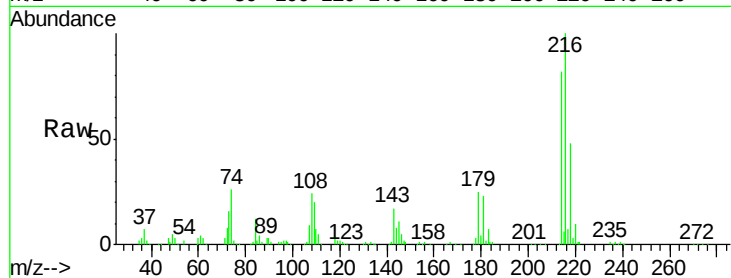
Ion Ratio Lower Upper

216 100

214 79.8 63.4 95.0

179 22.3 17.4 26.2

108 19.6 15.6 23.4

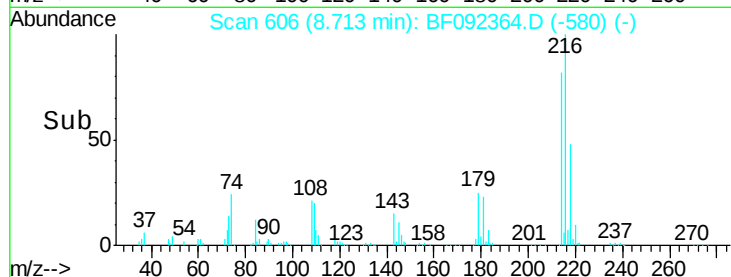


Abundance Ion 216.00 (215.70 to 216.70): E

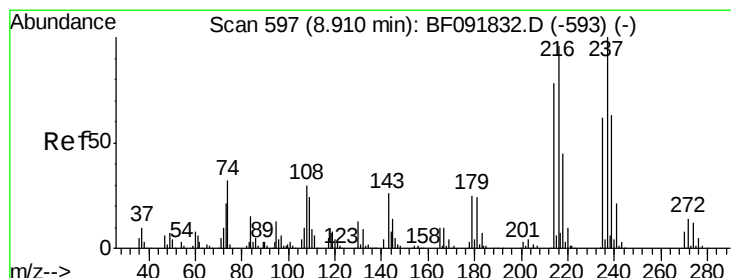
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 18.18 ng

RT: 8.70 min Scan# 605

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

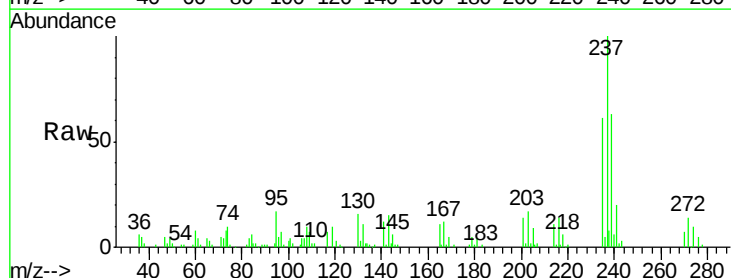
Tgt Ion:237 Resp: 71006

Ion Ratio Lower Upper

237 100

235 61.3 41.2 81.2

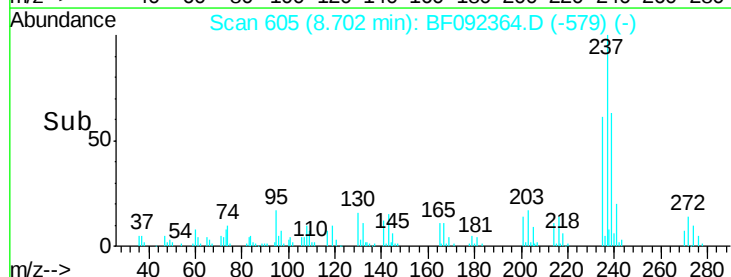
272 14.0 0.0 35.4



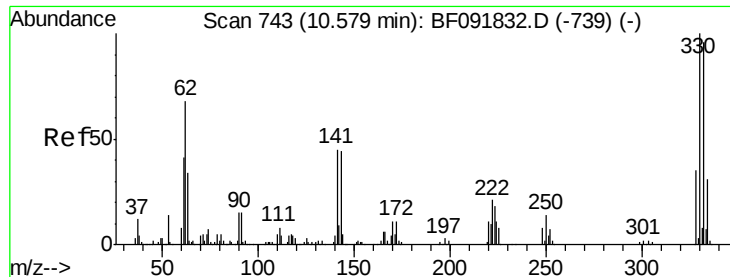
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



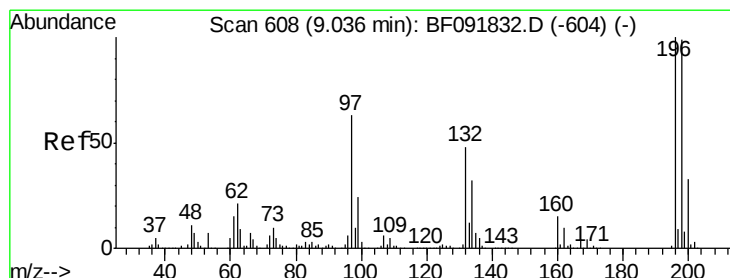
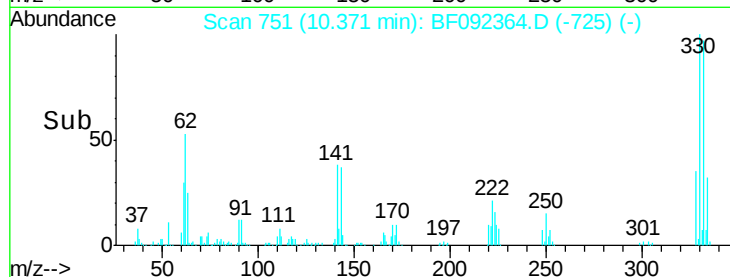
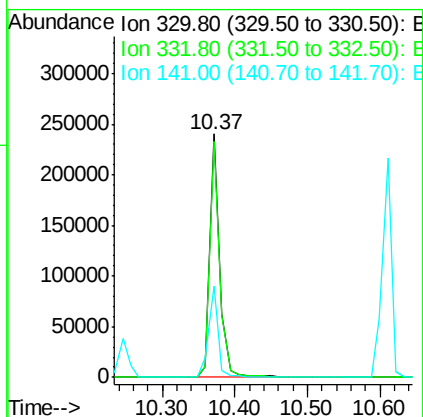
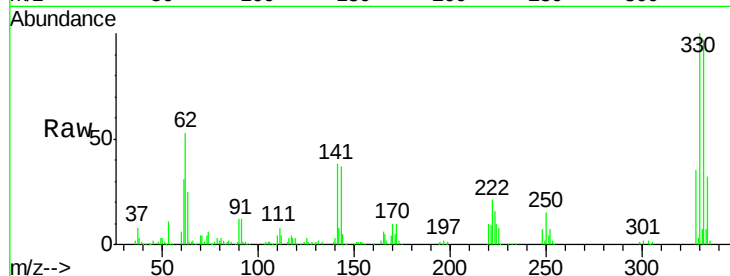
Time-->



#41  
 2,4,6-Tribromophenol  
 Concen: 65.77 ng  
 RT: 10.37 min Scan# 751  
 Delta R.T. 0.00 min  
 Lab File: BF092364.D  
 Acq: 18 Jan 2017 21:23

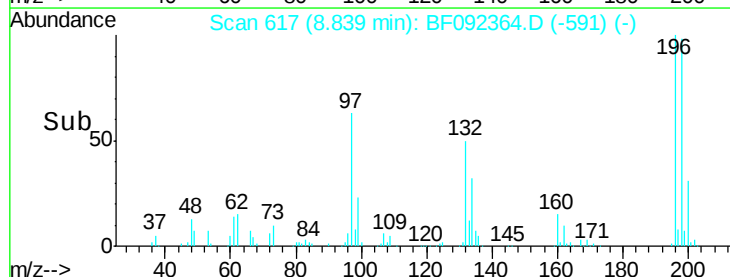
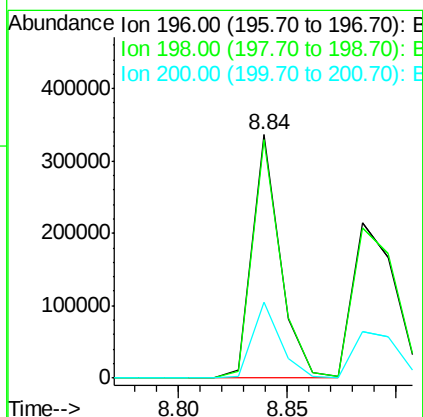
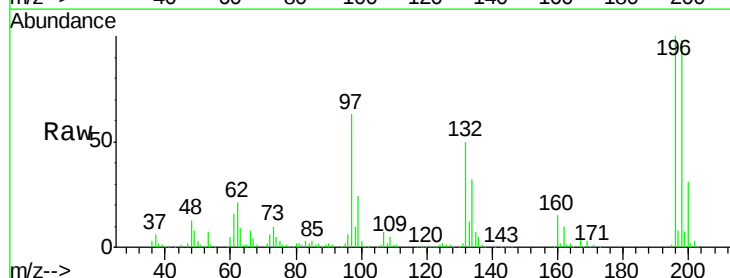
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

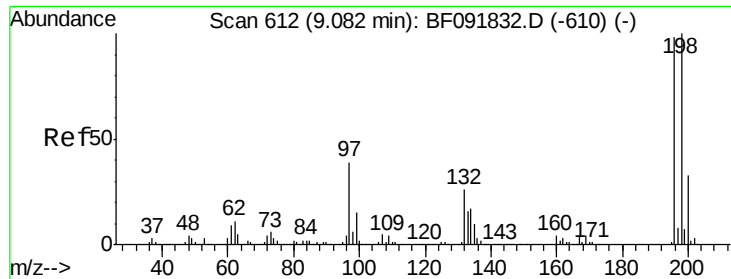
Tgt Ion:330 Resp: 229769  
 Ion Ratio Lower Upper  
 330 100  
 332 97.1 77.4 116.2  
 141 36.1 34.1 51.1



#42  
 2,4,6-Trichlorophenol  
 Concen: 40.43 ng  
 RT: 8.84 min Scan# 617  
 Delta R.T. 0.00 min  
 Lab File: BF092364.D  
 Acq: 18 Jan 2017 21:23

Tgt Ion:196 Resp: 301583  
 Ion Ratio Lower Upper  
 196 100  
 198 98.2 82.1 123.1  
 200 31.2 27.0 40.4

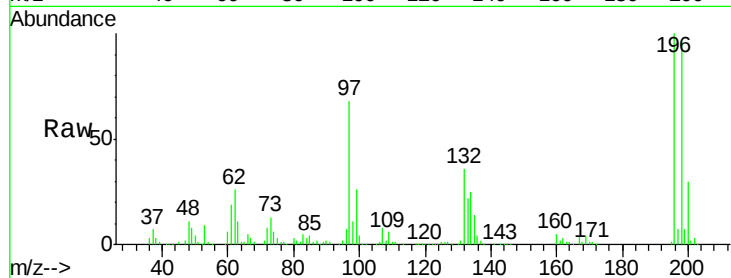




#43  
 2,4,5-Trichlorophenol  
 Concen: 38.41 ng  
 RT: 8.88 min Scan# 621  
 Delta R.T. 0.00 min  
 Lab File: BF092364.D  
 Acq: 18 Jan 2017 21:23

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.1  | 79.4  | 119.2 |
| 97      | 68.0  | 51.5  | 77.3  |
| 132     | 36.5  | 27.4  | 41.2  |



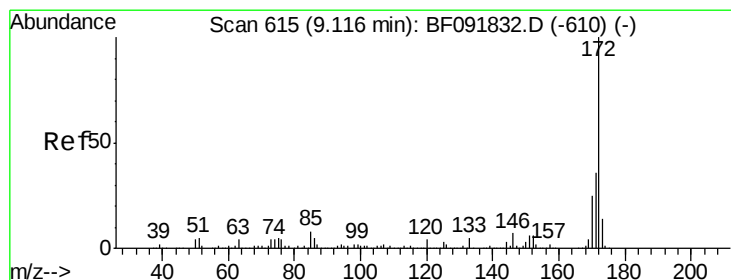
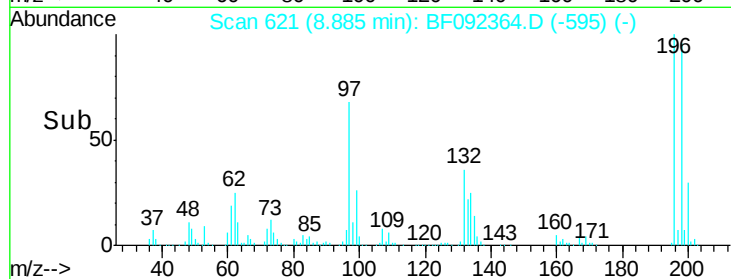
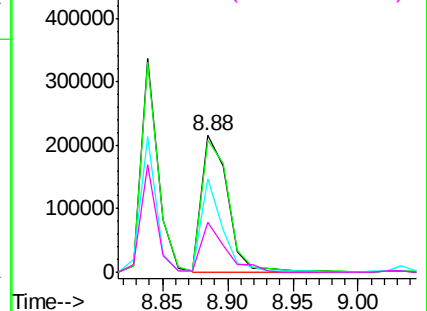
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

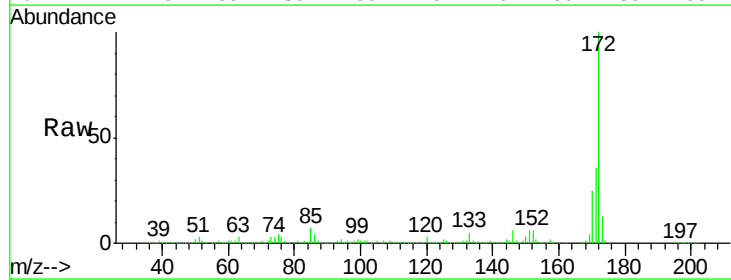
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 100.56 ng  
 RT: 8.92 min Scan# 624  
 Delta R.T. 0.00 min  
 Lab File: BF092364.D  
 Acq: 18 Jan 2017 21:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.2  | 29.4  | 44.0  |
| 170     | 24.8  | 20.2  | 30.4  |

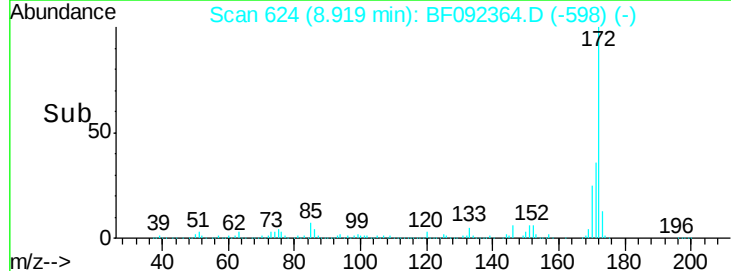
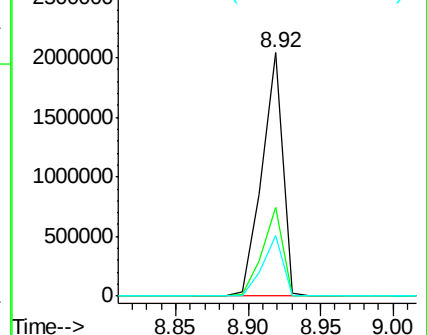


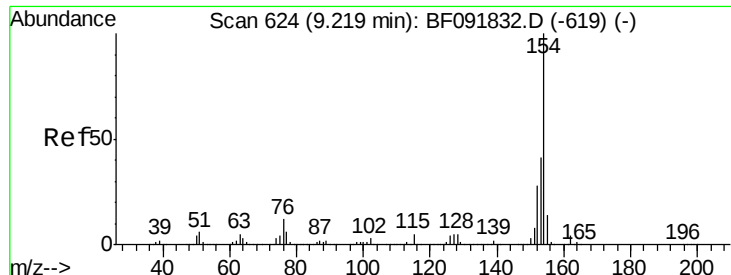
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

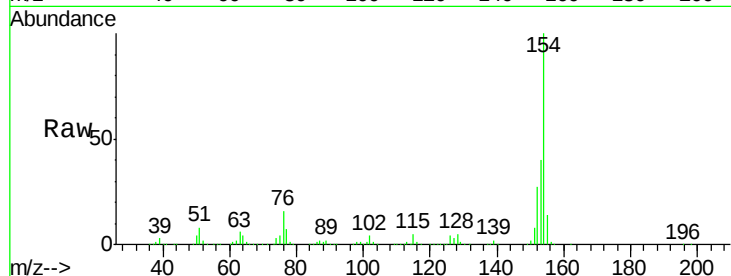




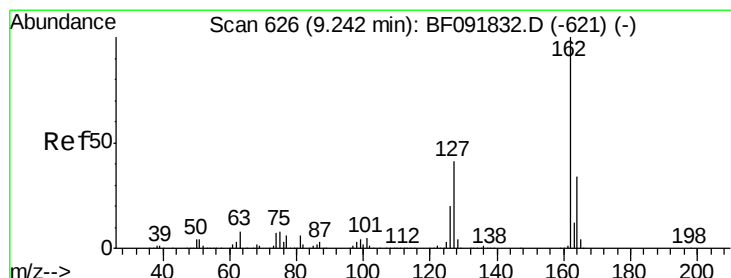
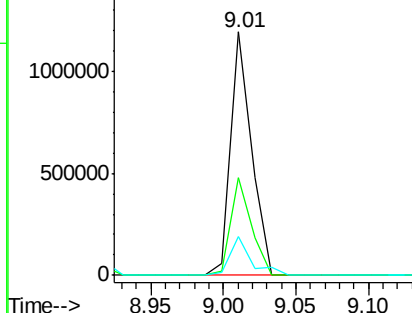
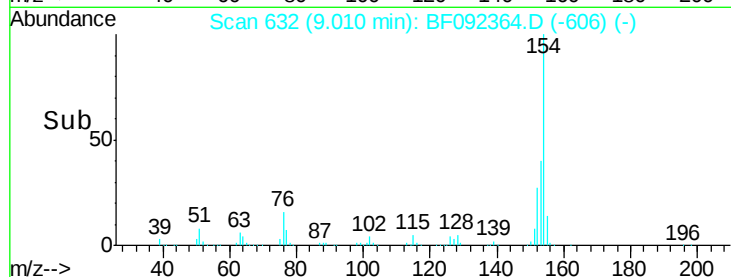
#45  
1,1'-Biphenyl  
Concen: 41.15 ng  
RT: 9.01 min Scan# 632  
Delta R.T. 0.00 min  
Lab File: BF092364.D  
Acq: 18 Jan 2017 21:23

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:154 Resp: 1189373  
Ion Ratio Lower Upper  
154 100  
153 40.1 20.9 60.9  
76 15.7 0.0 30.5

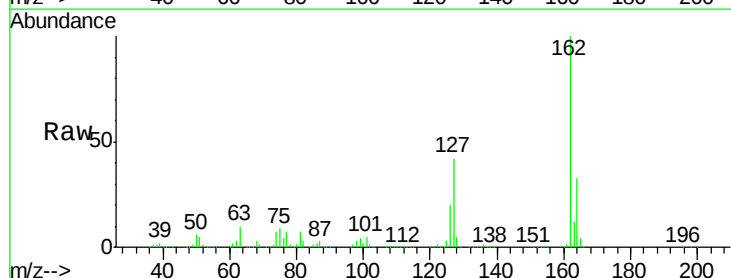


Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 76.00 (75.70 to 76.70): BF0

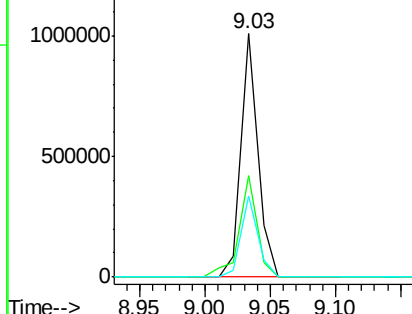
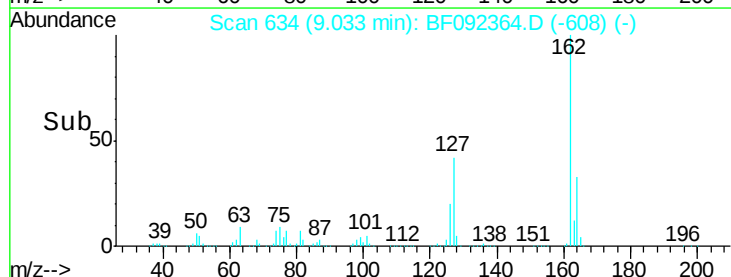


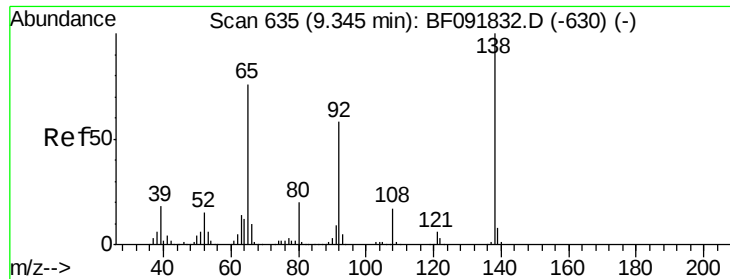
#46  
2-Chloronaphthalene  
Concen: 39.39 ng  
RT: 9.03 min Scan# 634  
Delta R.T. 0.00 min  
Lab File: BF092364.D  
Acq: 18 Jan 2017 21:23

Tgt Ion:162 Resp: 901675  
Ion Ratio Lower Upper  
162 100  
127 41.9 30.7 46.1  
164 33.2 27.6 41.4



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

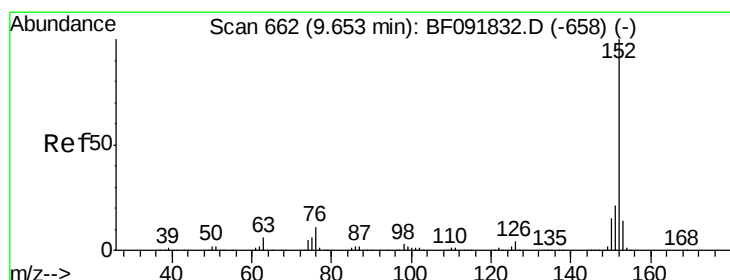
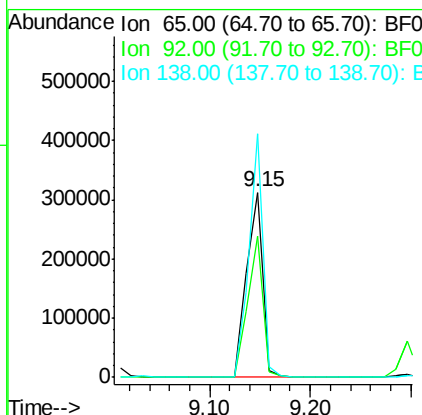
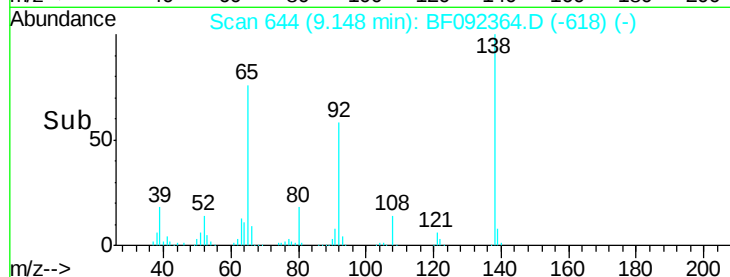
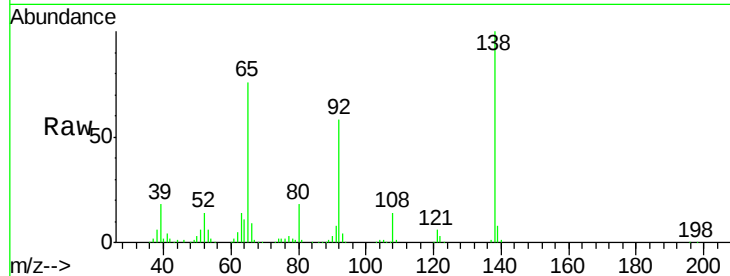




#47  
2-Nitroaniline  
Concen: 42.61 ng  
RT: 9.15 min Scan# 644  
Delta R.T. 0.00 min  
Lab File: BF092364.D  
Acq: 18 Jan 2017 21:23

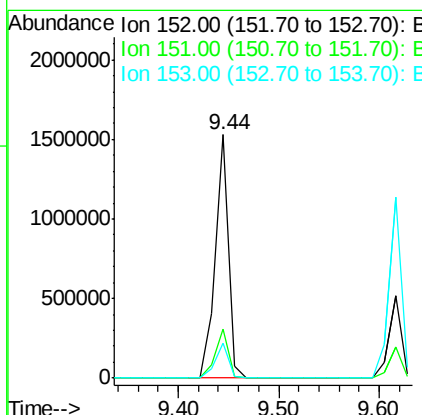
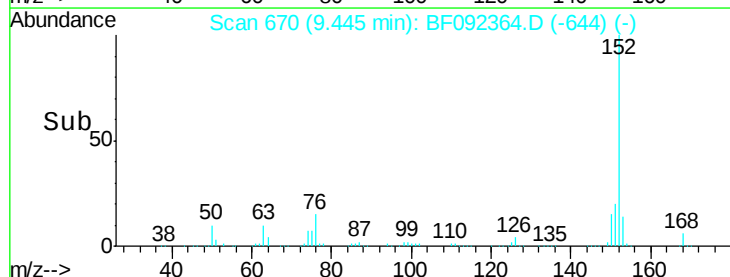
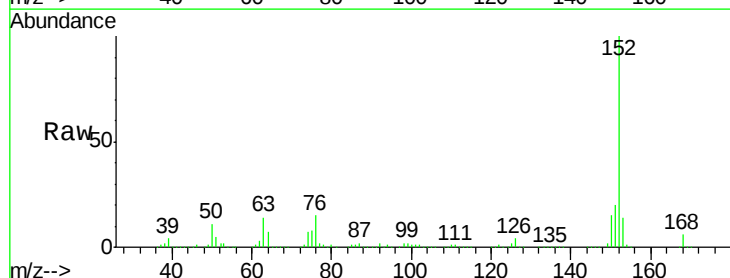
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

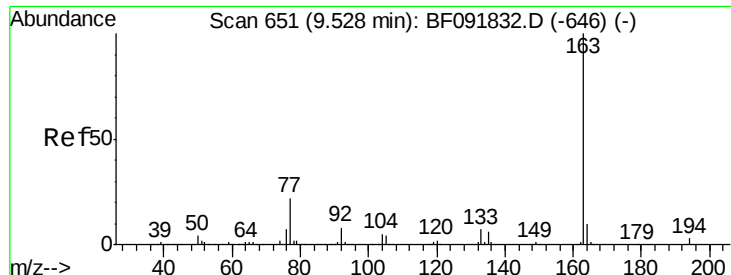
Tgt Ion: 65 Resp: 347292  
Ion Ratio Lower Upper  
65 100  
92 76.3 53.9 80.9  
138 131.3 76.8 115.2#



#48  
Acenaphthylene  
Concen: 39.26 ng  
RT: 9.44 min Scan# 670  
Delta R.T. 0.00 min  
Lab File: BF092364.D  
Acq: 18 Jan 2017 21:23

Tgt Ion: 152 Resp: 1382266  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.9 25.3  
153 14.4 11.4 17.2

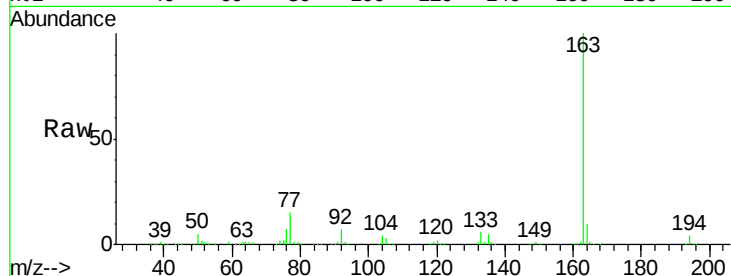




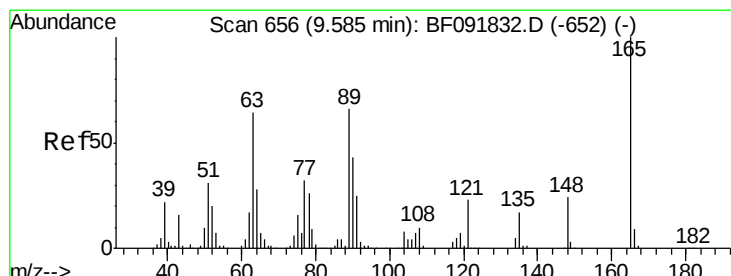
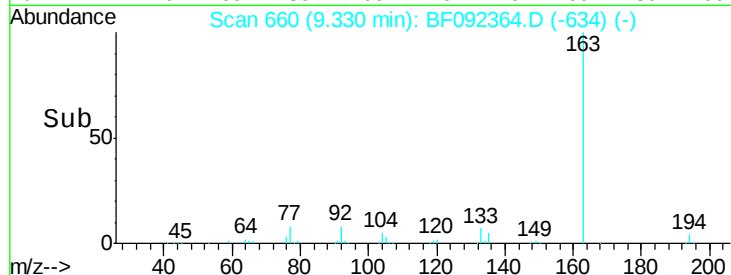
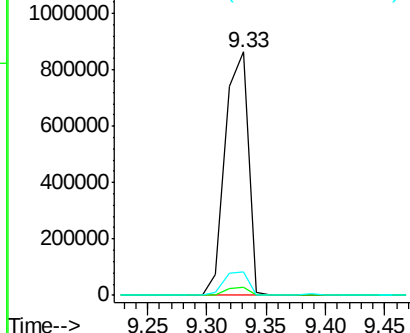
#49  
Dimethylphthalate  
Concen: 42.97 ng  
RT: 9.33 min Scan# 660  
Delta R.T. 0.00 min  
Lab File: BF092364.D  
Acq: 18 Jan 2017 21:23

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:163 Resp: 1160253  
Ion Ratio Lower Upper  
163 100  
194 3.6 3.0 4.4  
164 9.8 8.0 12.0

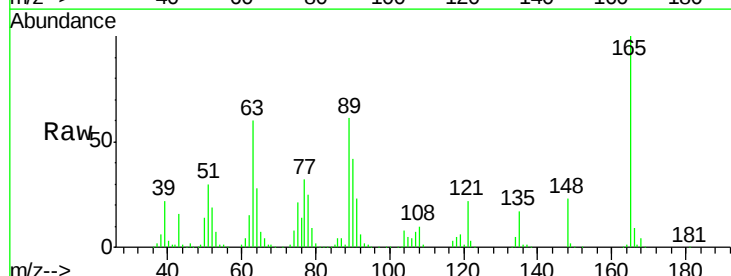


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

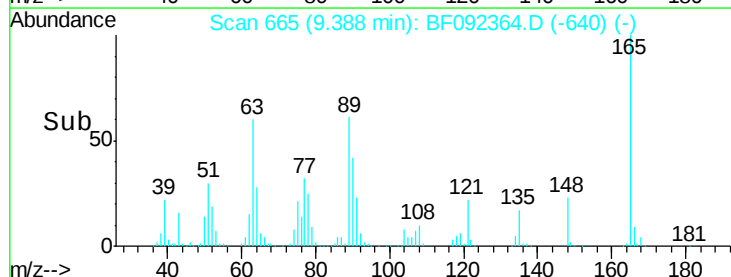
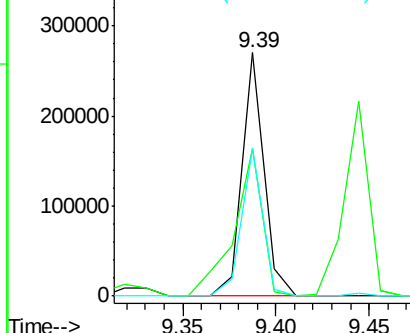


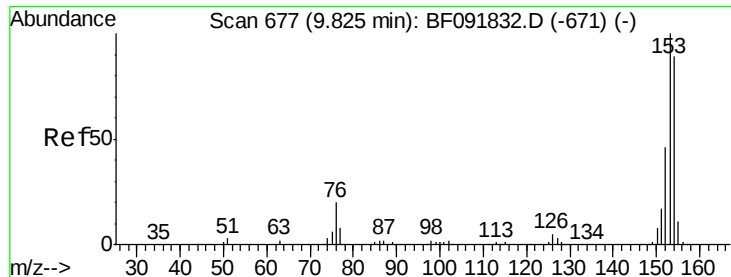
#50  
2,6-Dinitrotoluene  
Concen: 37.48 ng  
RT: 9.39 min Scan# 665  
Delta R.T. -0.01 min  
Lab File: BF092364.D  
Acq: 18 Jan 2017 21:23

Tgt Ion:165 Resp: 221485  
Ion Ratio Lower Upper  
165 100  
63 60.4 36.2 54.4#  
89 60.8 40.2 60.4#



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

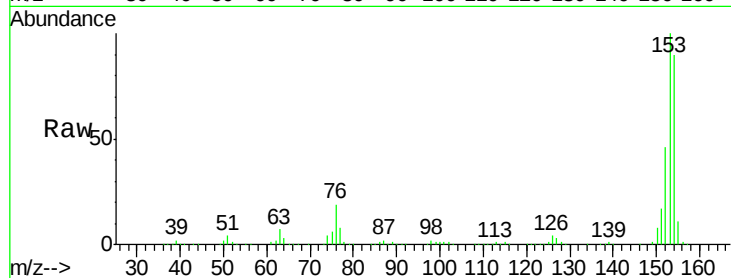




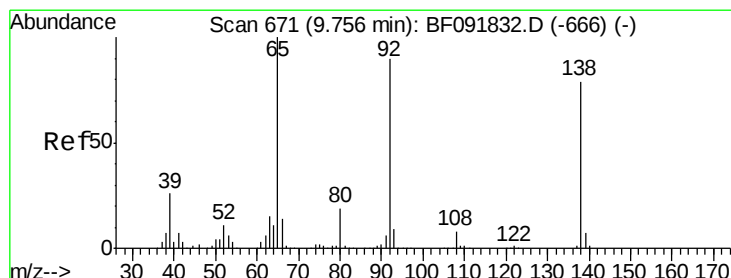
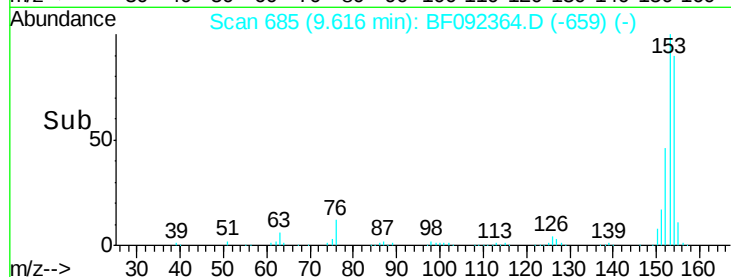
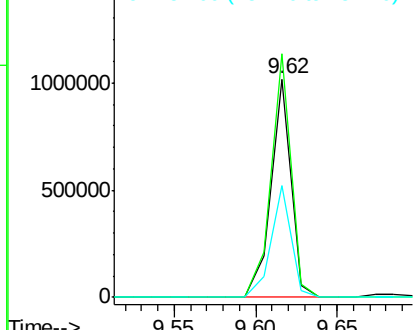
#51  
Acenaphthene  
Concen: 36.48 ng  
RT: 9.62 min Scan# 685  
Delta R.T. 0.00 min  
Lab File: BF092364.D  
Acq: 18 Jan 2017 21:23

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:154 Resp: 870619  
Ion Ratio Lower Upper  
154 100  
153 111.4 88.6 133.0  
152 51.0 41.6 62.4

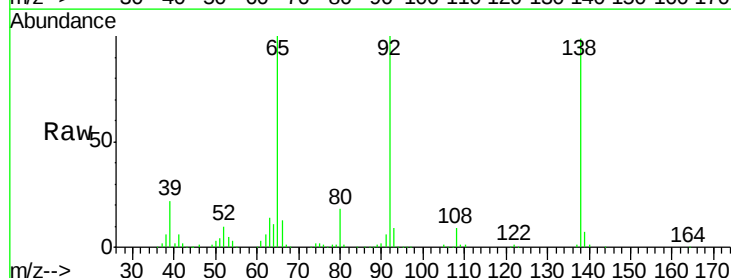


Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E

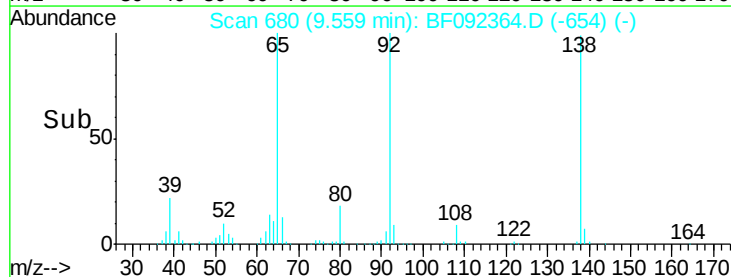
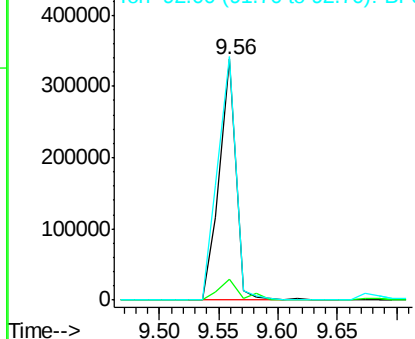


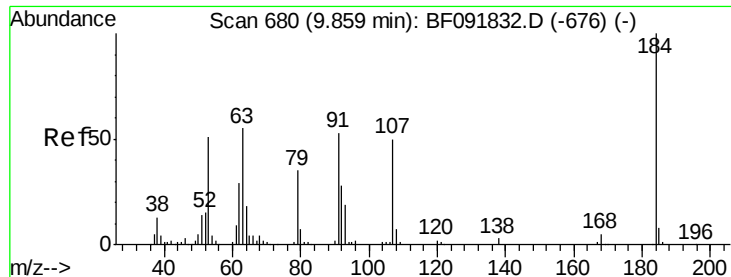
#52  
3-Nitroaniline  
Concen: 44.74 ng  
RT: 9.56 min Scan# 680  
Delta R.T. 0.00 min  
Lab File: BF092364.D  
Acq: 18 Jan 2017 21:23

Tgt Ion:138 Resp: 327198  
Ion Ratio Lower Upper  
138 100  
108 8.8 8.5 12.7  
92 101.0 97.8 146.8



Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BF0

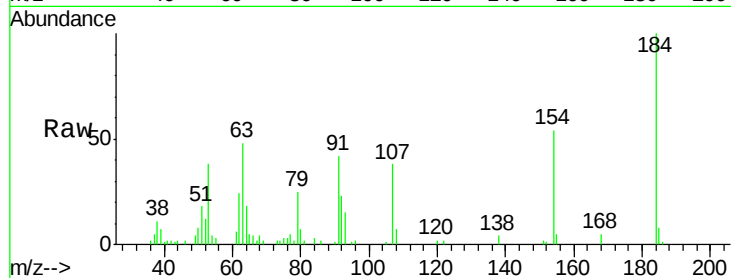




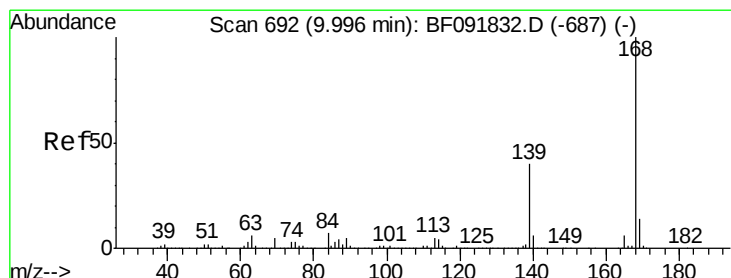
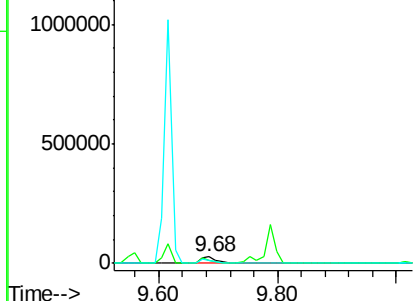
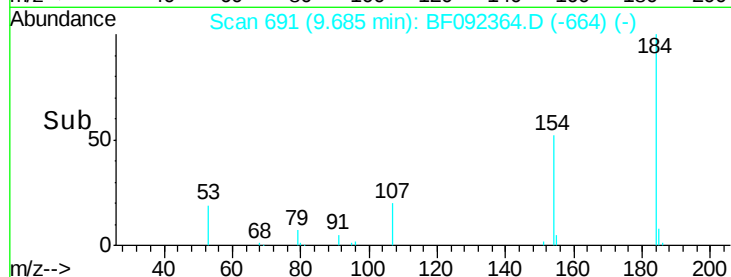
#53  
2,4-Dinitrophenol  
Concen: 18.88 ng  
RT: 9.68 min Scan# 691  
Delta R.T. 0.01 min  
Lab File: BF092364.D  
Acq: 18 Jan 2017 21:23

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:184 Resp: 62082  
Ion Ratio Lower Upper  
184 100  
63 47.8 28.4 42.6#  
154 54.3 44.3 66.5

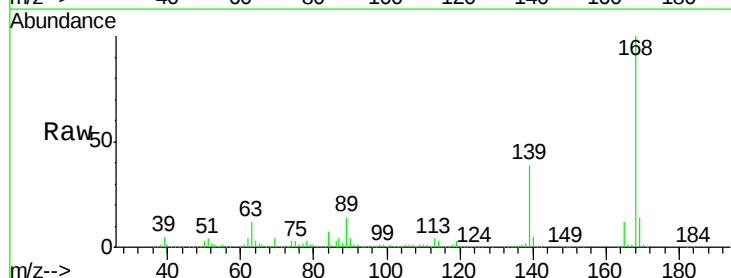


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

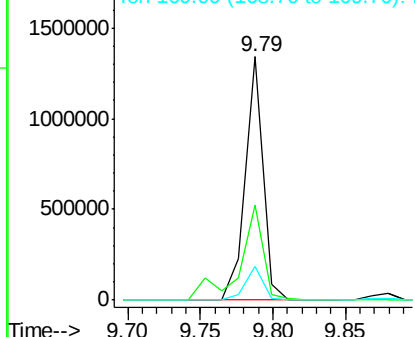
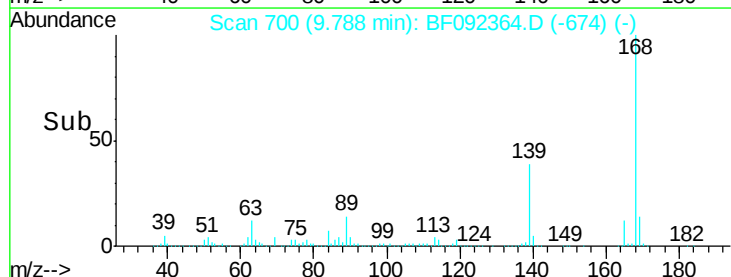


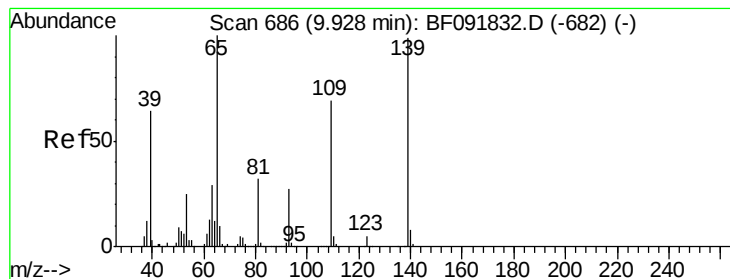
#54  
Dibenzofuran  
Concen: 35.34 ng  
RT: 9.79 min Scan# 700  
Delta R.T. 0.00 min  
Lab File: BF092364.D  
Acq: 18 Jan 2017 21:23

Tgt Ion:168 Resp: 1138967  
Ion Ratio Lower Upper  
168 100  
139 39.2 32.6 49.0  
169 13.9 11.3 16.9



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





#55

4-Nitrophenol

Concen: 25.09 ng m

RT: 9.75 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

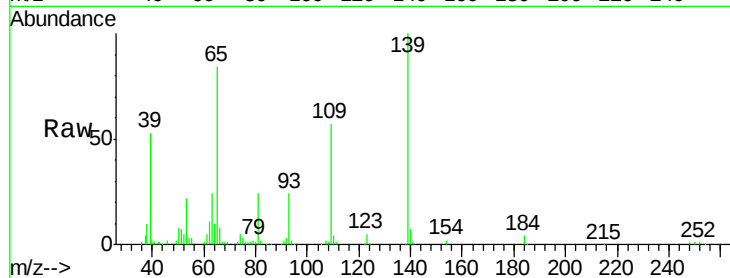
Tgt Ion:139 Resp: 124608

Ion Ratio Lower Upper

139 100

109 57.5 52.2 92.2

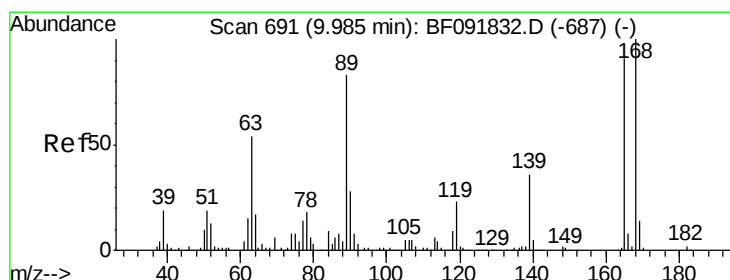
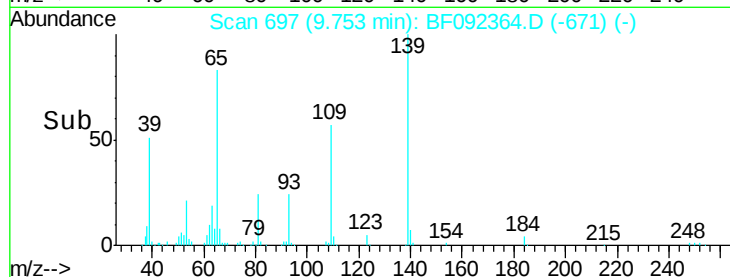
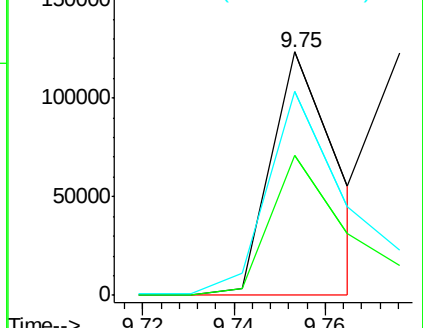
65 83.7 85.8 125.8#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 34.42 ng

RT: 9.80 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

Tgt Ion:165 Resp: 255303

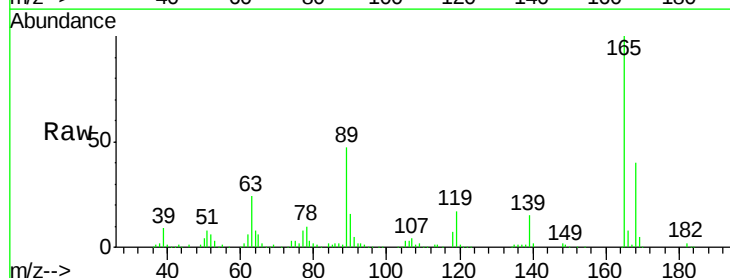
Ion Ratio Lower Upper

165 100

63 24.0 40.2 60.4#

89 46.7 62.5 93.7#

182 2.4 1.8 2.8

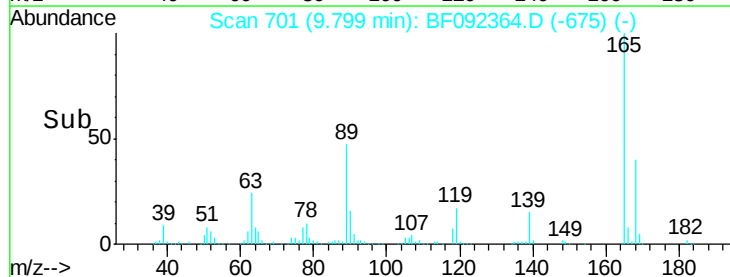
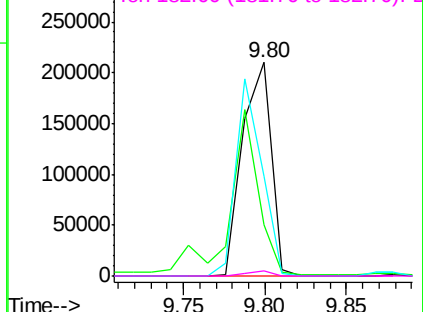


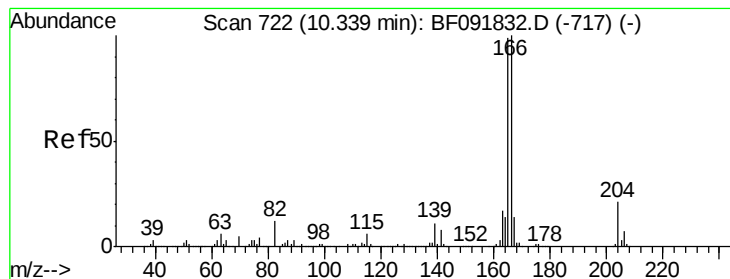
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.21 ng

RT: 10.13 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

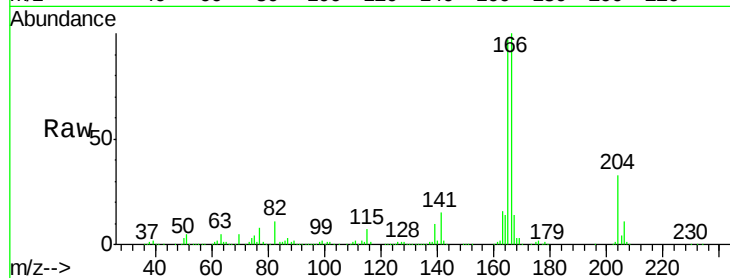
Tgt Ion:166 Resp: 896032

Ion Ratio Lower Upper

166 100

165 97.2 77.8 116.8

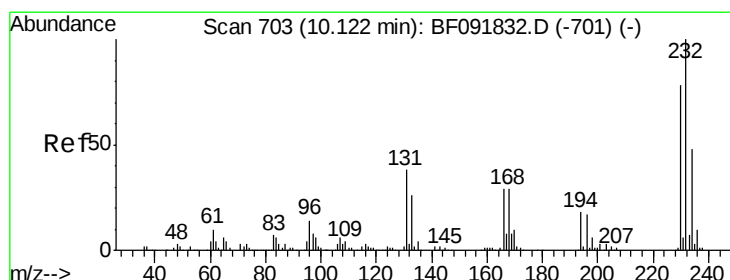
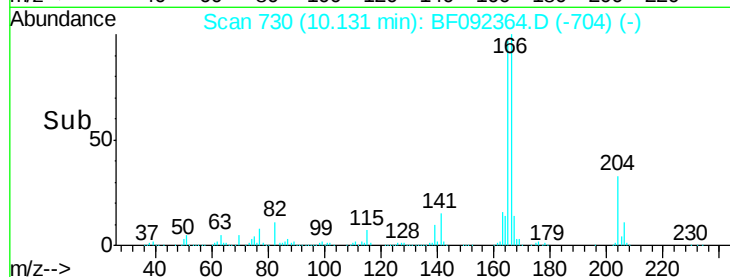
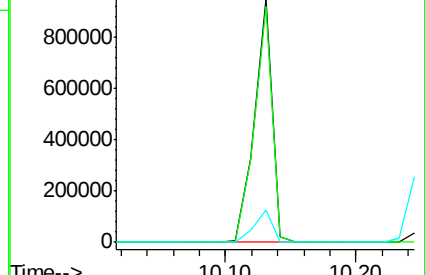
167 13.5 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.14 ng

RT: 9.92 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

Tgt Ion:232 Resp: 207296

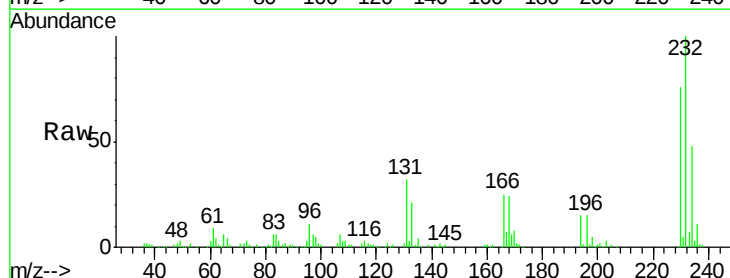
Ion Ratio Lower Upper

232 100

131 47.5 40.1 60.1

130 1.9 1.8 2.8

166 29.9 26.6 39.8

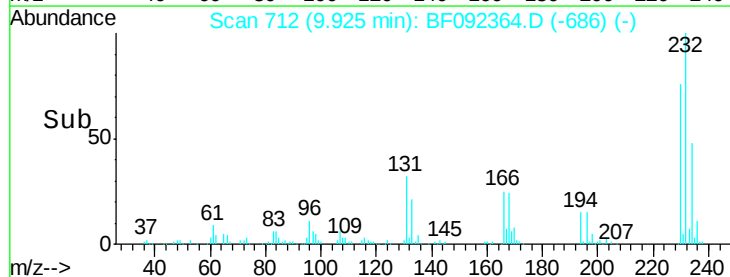
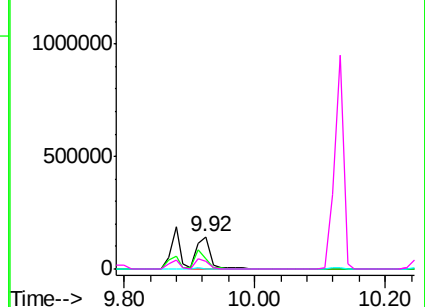


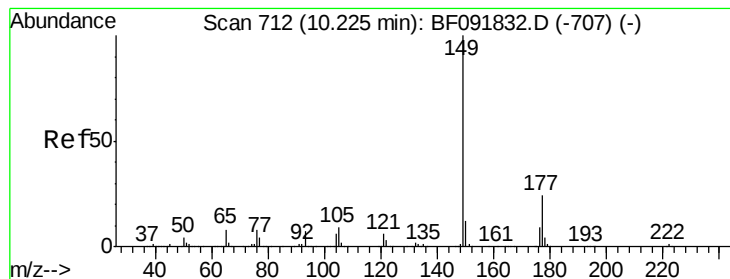
Abundance Ion 232.00 (231.70 to 232.70): E

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: 36.42 ng

RT: 10.02 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

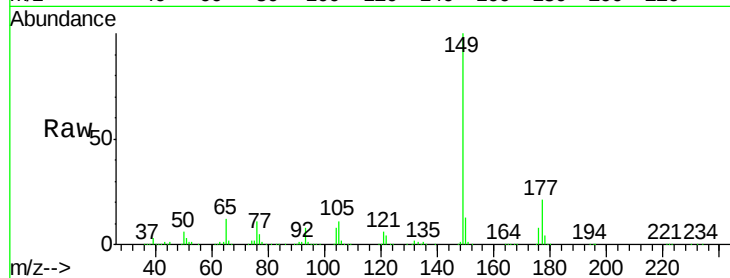
Tgt Ion:149 Resp: 955090

Ion Ratio Lower Upper

149 100

177 20.9 16.6 25.0

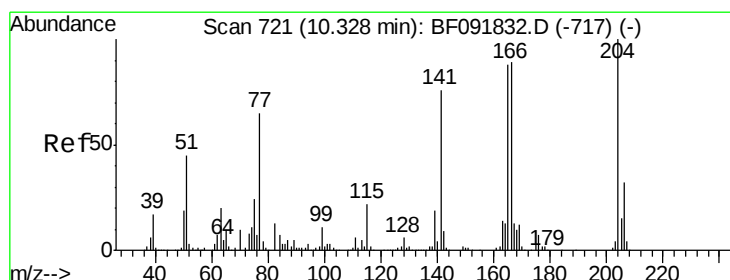
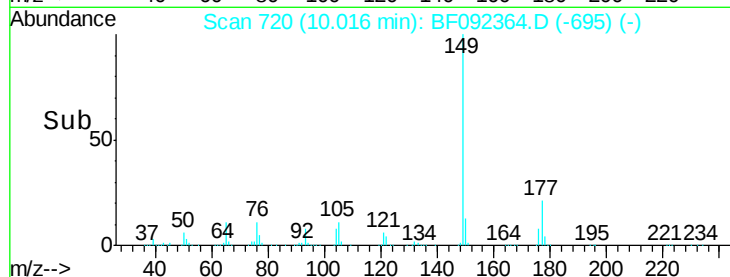
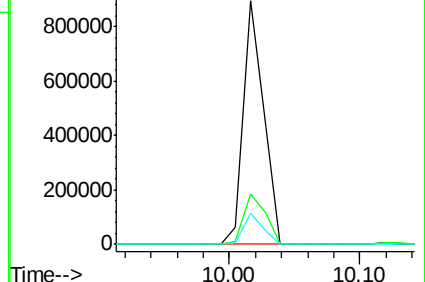
150 12.8 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.84 ng

RT: 10.13 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

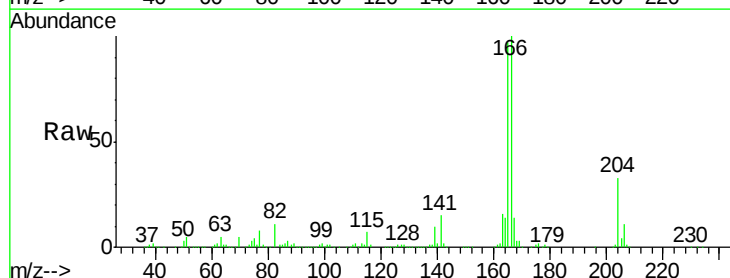
Tgt Ion:204 Resp: 398805

Ion Ratio Lower Upper

204 100

206 32.2 25.8 38.6

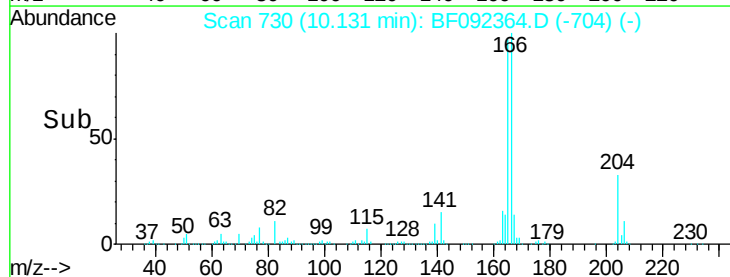
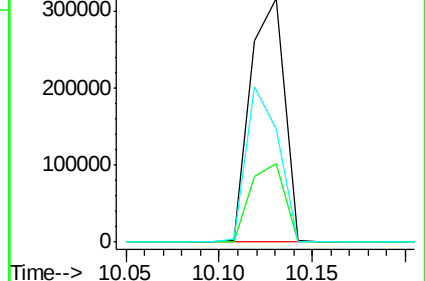
141 46.3 59.4 89.0#

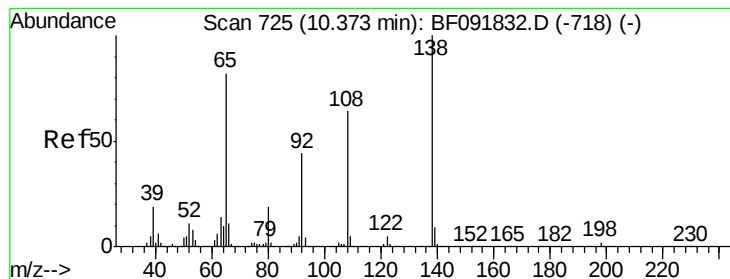


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 32.79 ng

RT: 10.16 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

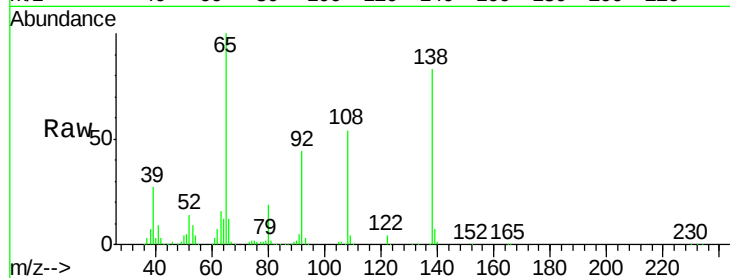
Tgt Ion:138 Resp: 248481

Ion Ratio Lower Upper

138 100

92 52.9 31.7 71.7

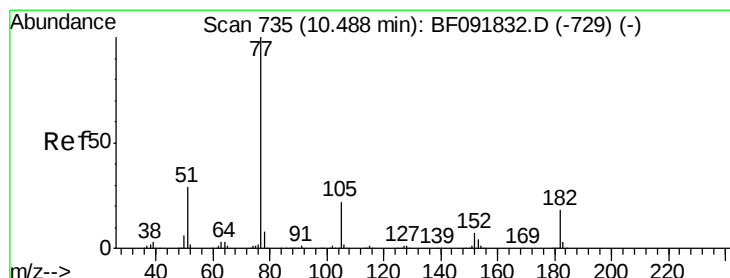
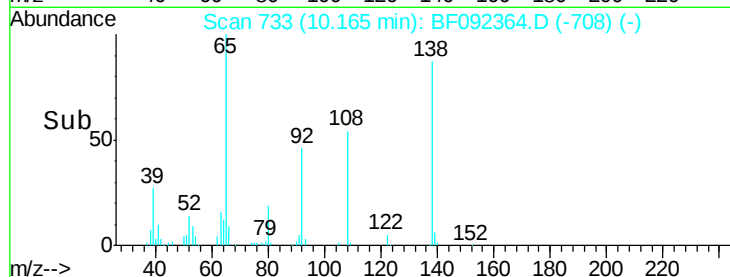
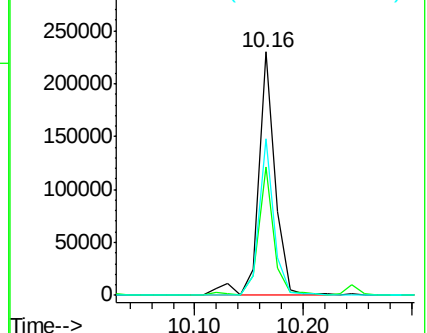
108 64.6 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 34.49 ng

RT: 10.28 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

Tgt Ion: 77 Resp: 995712

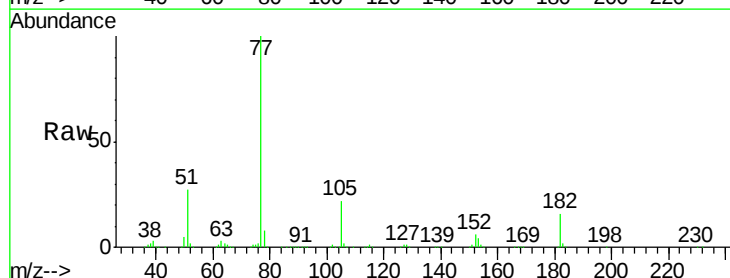
Ion Ratio Lower Upper

77 100

182 15.6 0.0 39.3

105 22.4 2.3 42.3

51 27.2 8.9 48.9

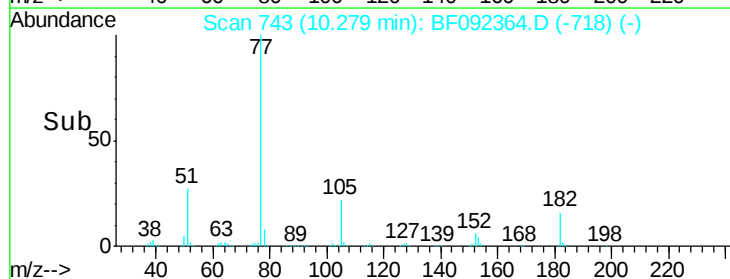
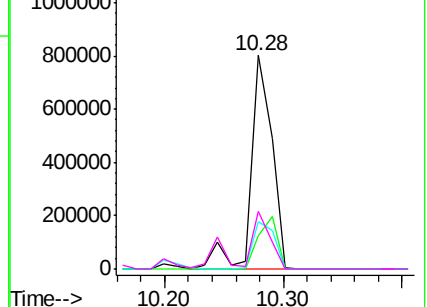


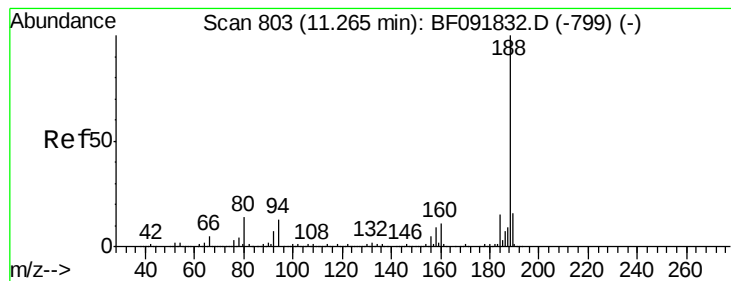
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.06 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

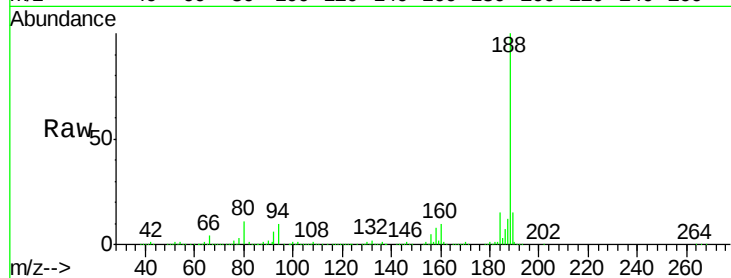
Tgt Ion:188 Resp: 566045

Ion Ratio Lower Upper

188 100

94 10.3 10.0 15.0

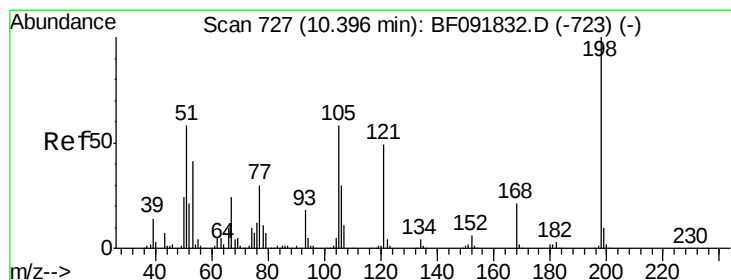
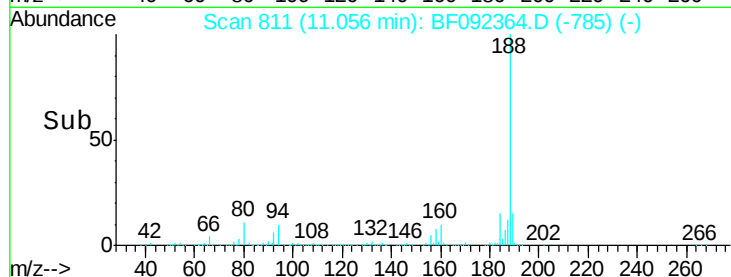
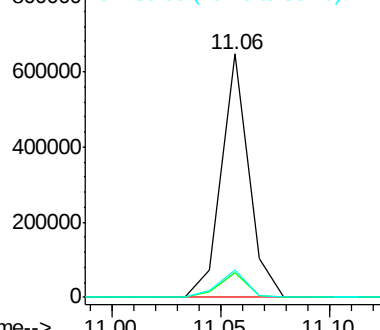
80 11.5 11.2 16.8



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: 24.63 ng

RT: 10.21 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

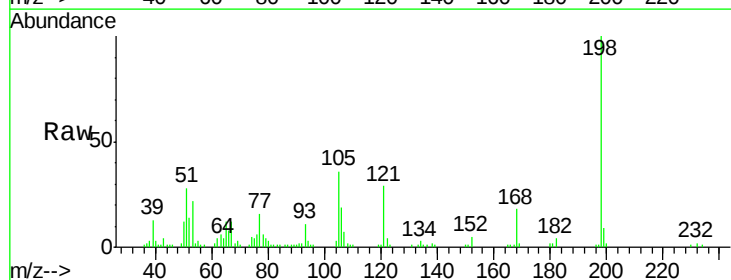
Tgt Ion:198 Resp: 84321

Ion Ratio Lower Upper

198 100

51 28.0 6.7 46.7

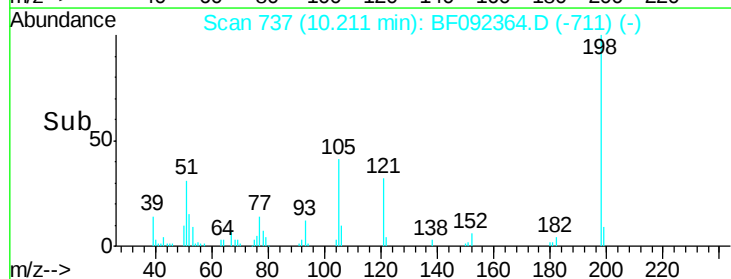
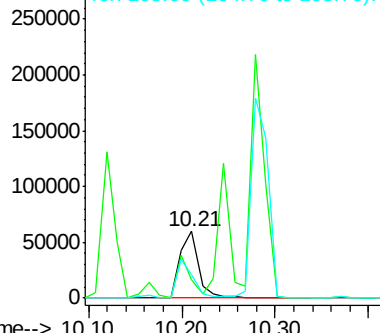
105 35.5 16.6 56.6

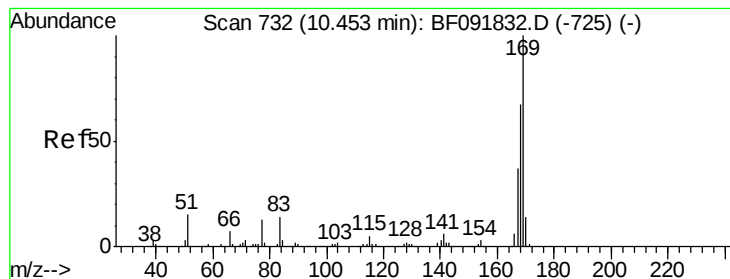


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 43.02 ng

RT: 10.24 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

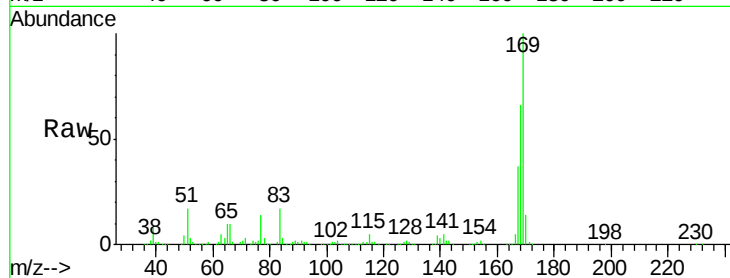
Tgt Ion:169 Resp: 722640

Ion Ratio Lower Upper

169 100

168 66.4 54.2 81.2

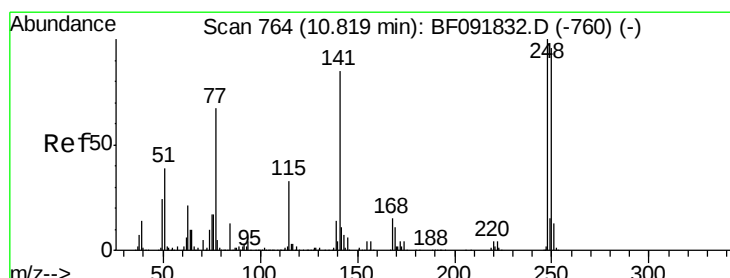
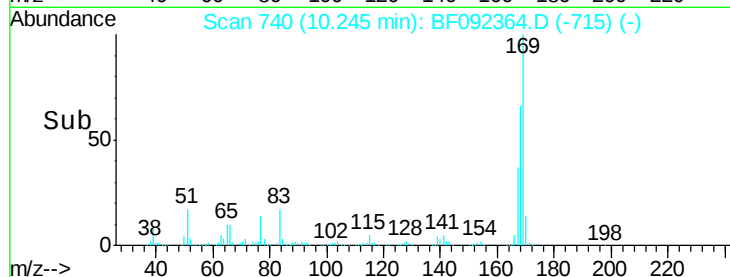
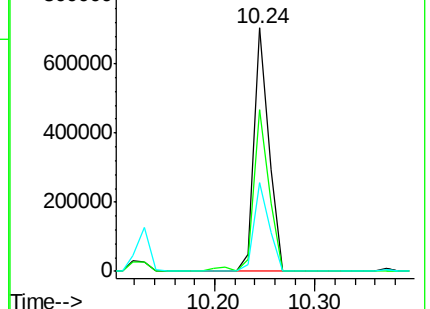
167 36.6 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.28 ng

RT: 10.61 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

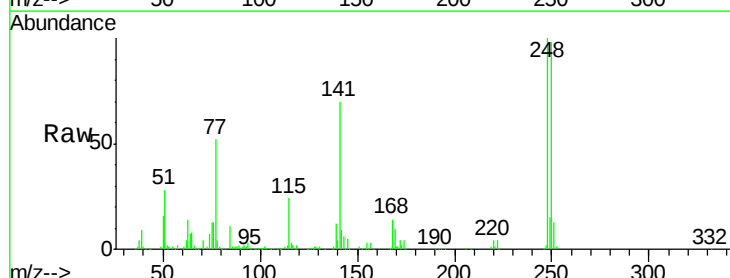
Tgt Ion:248 Resp: 254856

Ion Ratio Lower Upper

248 100

250 97.6 76.9 115.3

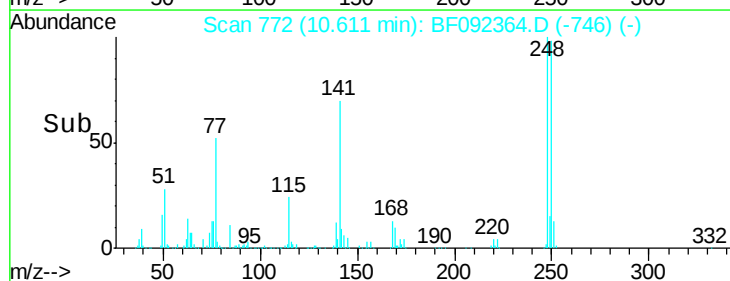
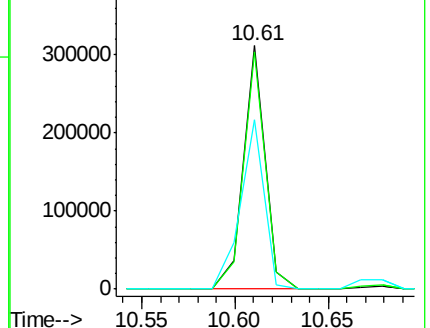
141 69.6 68.2 102.4

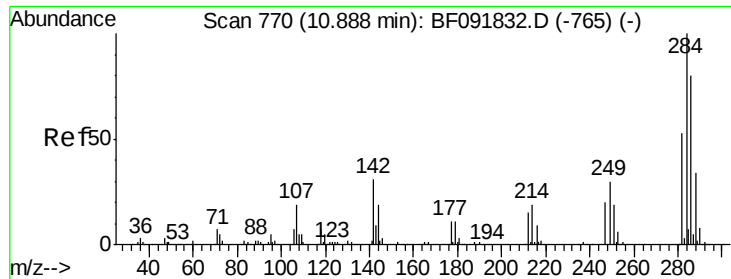


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

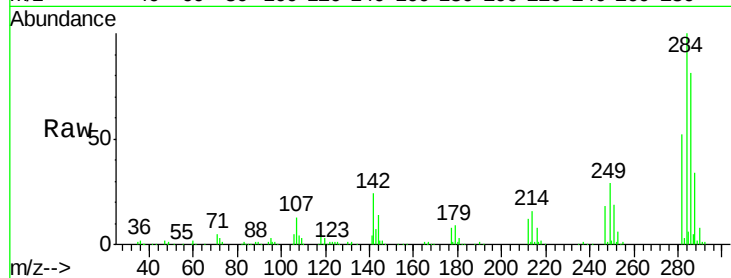




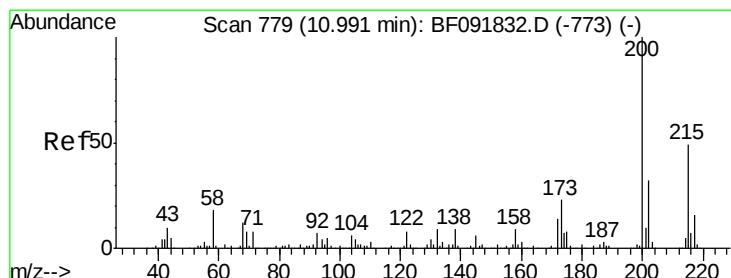
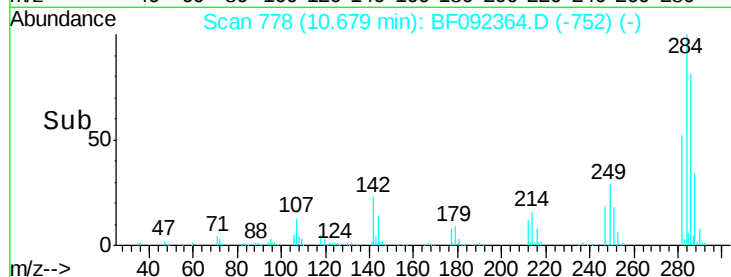
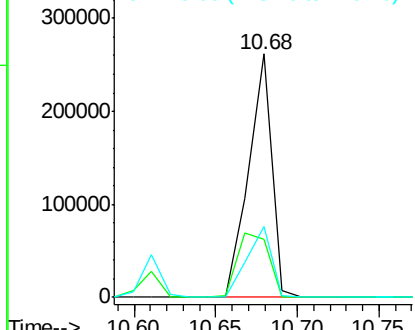
#67  
Hexachlorobenzene  
Concen: 41.08 ng  
RT: 10.68 min Scan# 778  
Delta R.T. 0.00 min  
Lab File: BF092364.D  
Acq: 18 Jan 2017 21:23

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:284 Resp: 258518  
Ion Ratio Lower Upper  
284 100  
142 23.9 22.6 33.8  
249 29.0 25.4 38.0

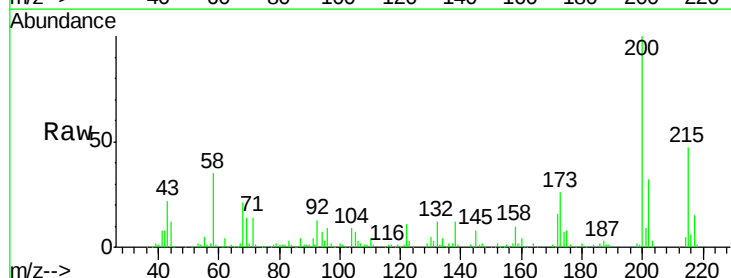


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

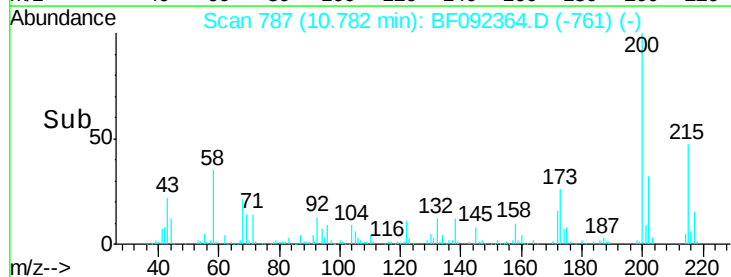
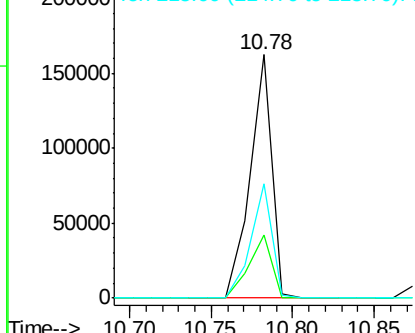


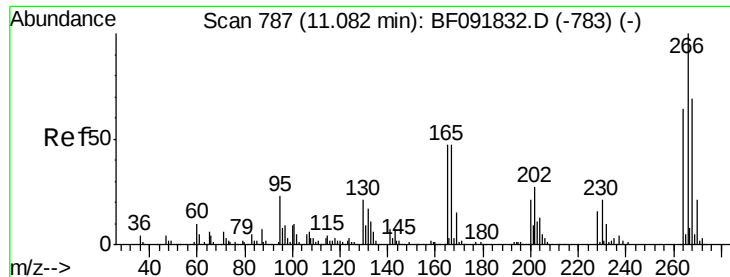
#68  
Atrazine  
Concen: 27.53 ng  
RT: 10.78 min Scan# 787  
Delta R.T. 0.00 min  
Lab File: BF092364.D  
Acq: 18 Jan 2017 21:23

Tgt Ion:200 Resp: 149140  
Ion Ratio Lower Upper  
200 100  
173 26.2 9.6 49.6  
215 47.0 25.7 65.7



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

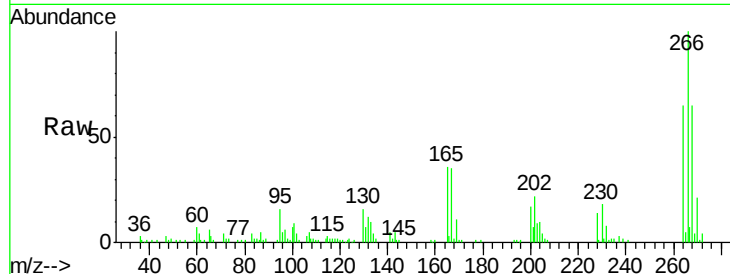




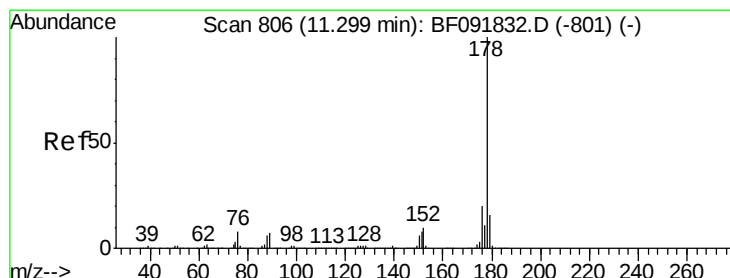
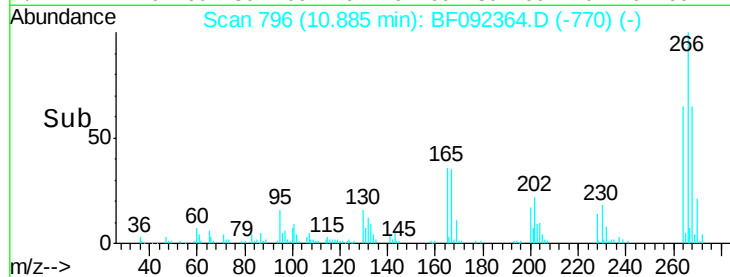
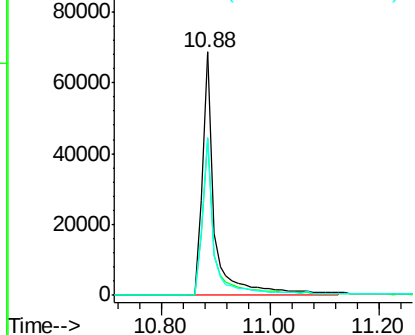
#69  
 Pentachlorophenol  
 Concen: 35.16 ng  
 RT: 10.88 min Scan# 796  
 Delta R.T. 0.00 min  
 Lab File: BF092364.D  
 Acq: 18 Jan 2017 21:23

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:266 Resp: 108588  
 Ion Ratio Lower Upper  
 266 100  
 268 64.5 53.3 79.9  
 264 64.7 50.3 75.5

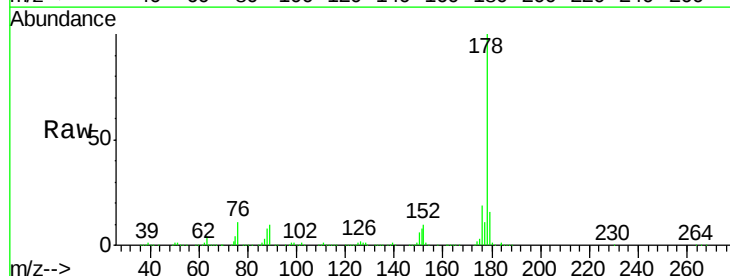


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

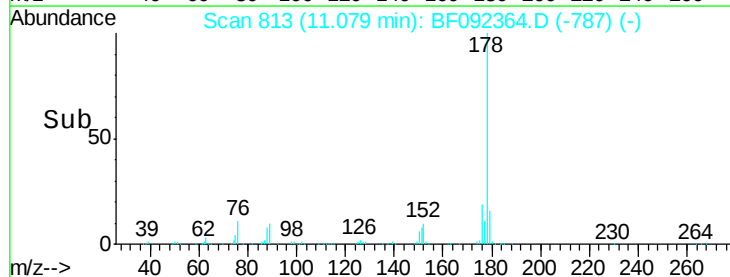
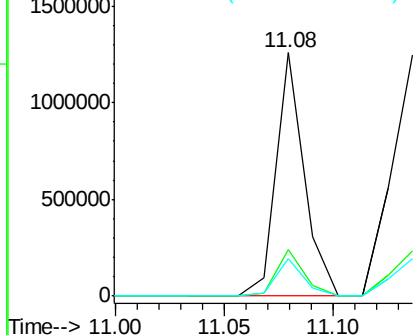


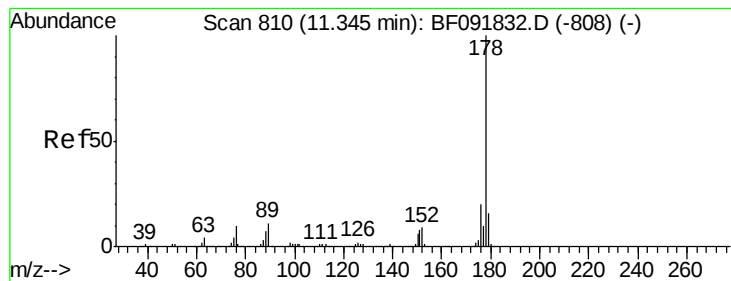
#70  
 Phenanthrene  
 Concen: 37.16 ng  
 RT: 11.08 min Scan# 813  
 Delta R.T. 0.00 min  
 Lab File: BF092364.D  
 Acq: 18 Jan 2017 21:23

Tgt Ion:178 Resp: 1140666  
 Ion Ratio Lower Upper  
 178 100  
 176 19.0 16.6 25.0  
 179 15.7 12.8 19.2



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





#71

Anthracene

Concen: 47.99 ng

RT: 11.14 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

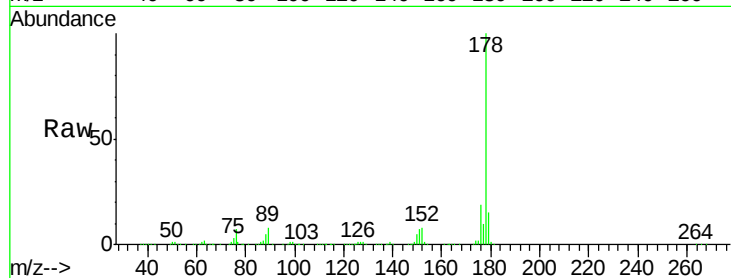
Tgt Ion:178 Resp: 1276294

Ion Ratio Lower Upper

178 100

176 18.7 15.9 23.9

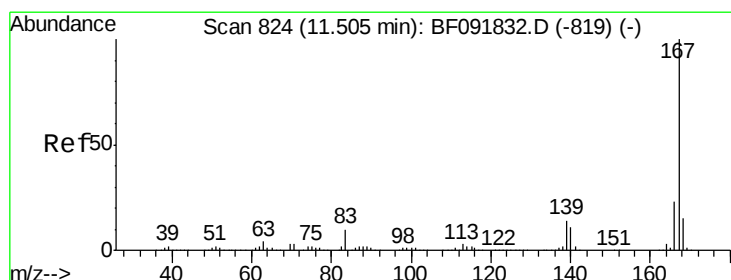
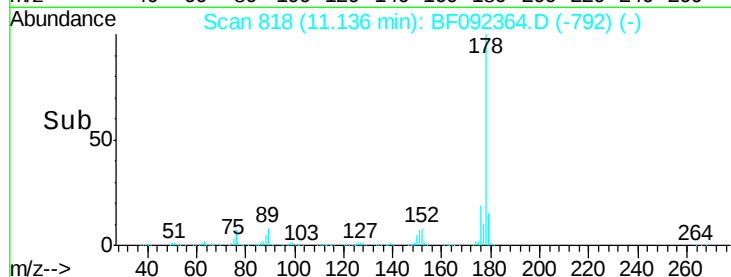
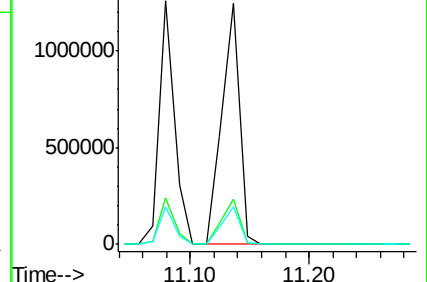
179 15.5 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 44.23 ng

RT: 11.30 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

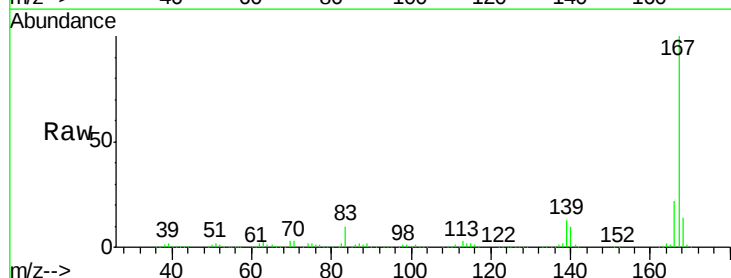
Tgt Ion:167 Resp: 1126567

Ion Ratio Lower Upper

167 100

166 22.1 18.2 27.2

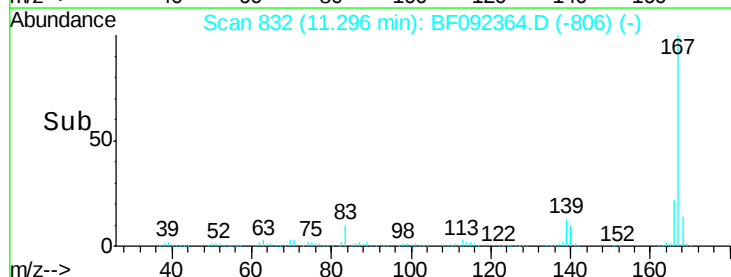
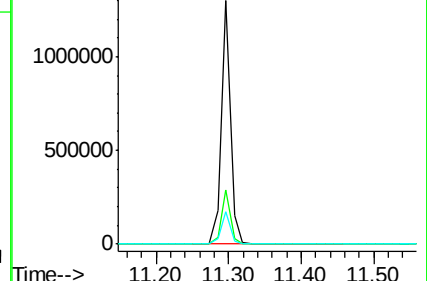
139 13.3 11.4 17.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 49.40 ng

RT: 11.64 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

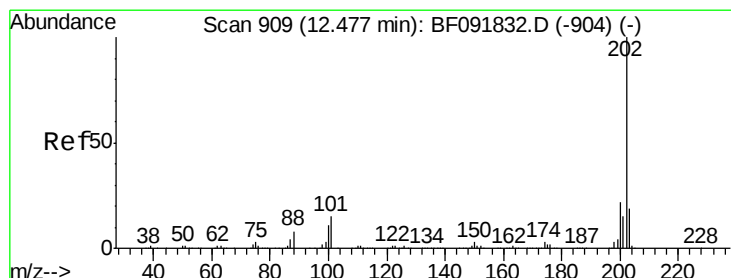
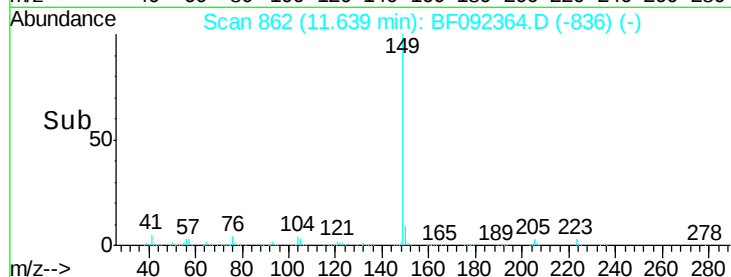
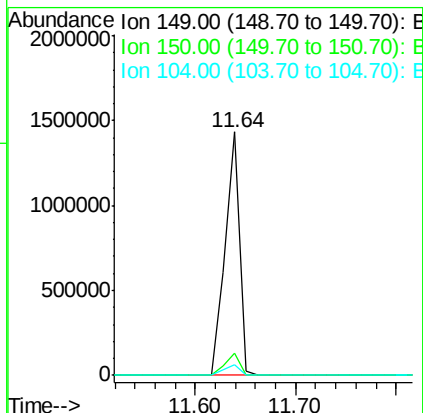
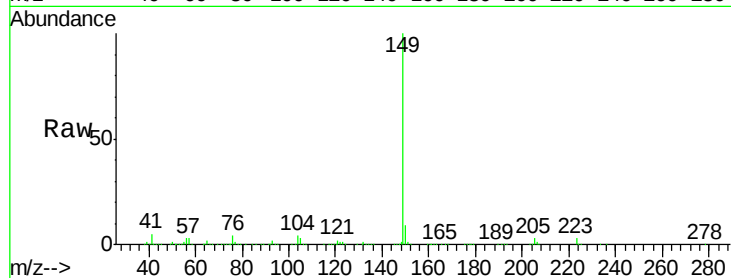
Tgt Ion:149 Resp: 1425127

Ion Ratio Lower Upper

149 100

150 9.2 8.1 12.1

104 4.1 4.6 7.0#



#74

Fluoranthene

Concen: 49.56 ng

RT: 12.27 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

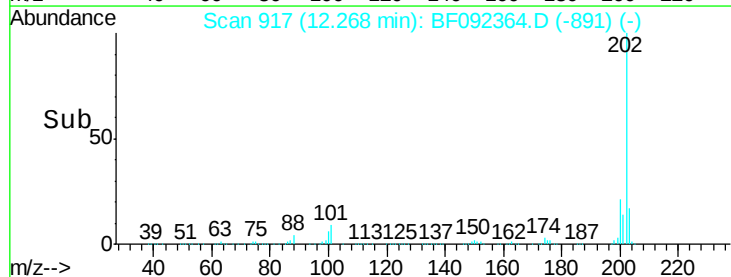
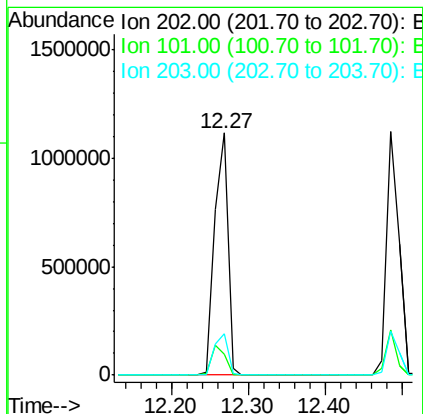
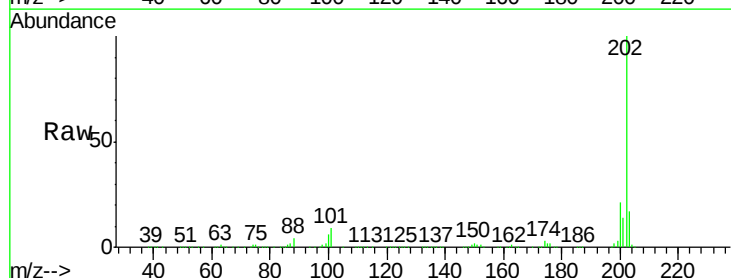
Tgt Ion:202 Resp: 1324124

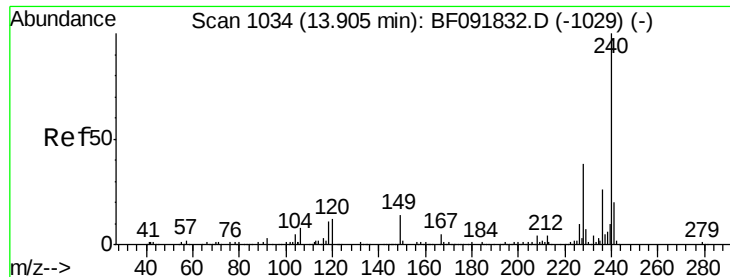
Ion Ratio Lower Upper

202 100

101 8.6 0.0 34.6

203 17.4 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.69 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

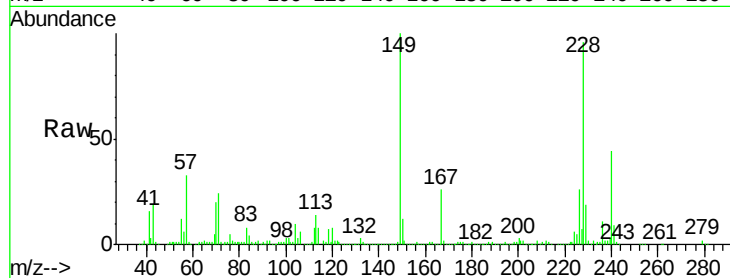
Tgt Ion:240 Resp: 466916

Ion Ratio Lower Upper

240 100

120 18.5 12.9 19.3

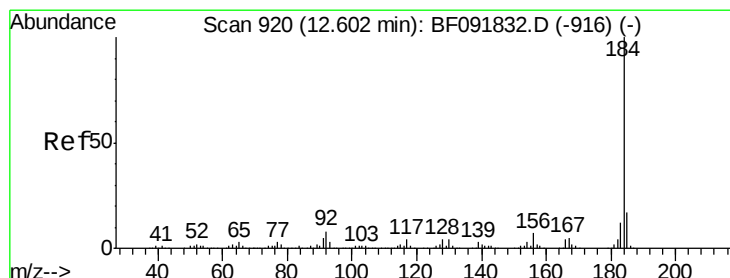
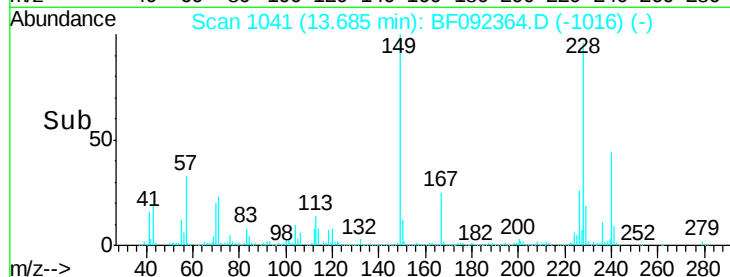
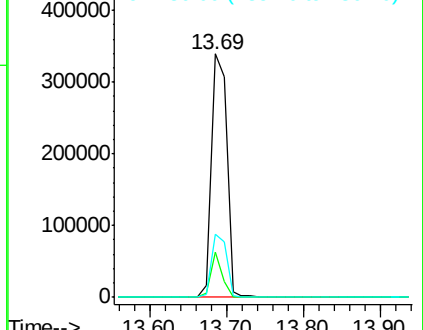
236 25.9 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 48.08 ng

RT: 12.39 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

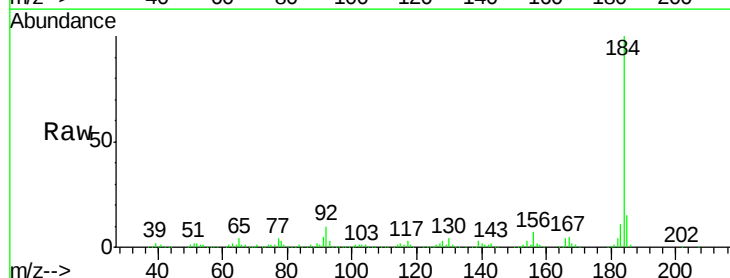
Tgt Ion:184 Resp: 562543

Ion Ratio Lower Upper

184 100

185 15.3 13.4 20.0

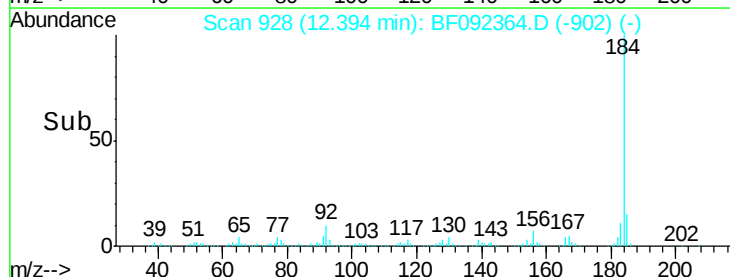
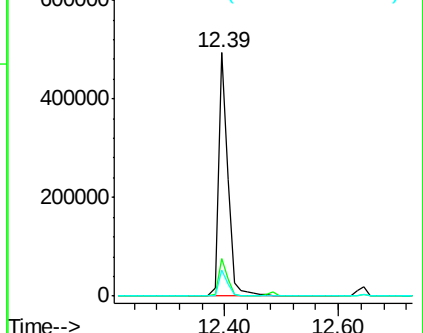
183 10.8 9.2 13.8

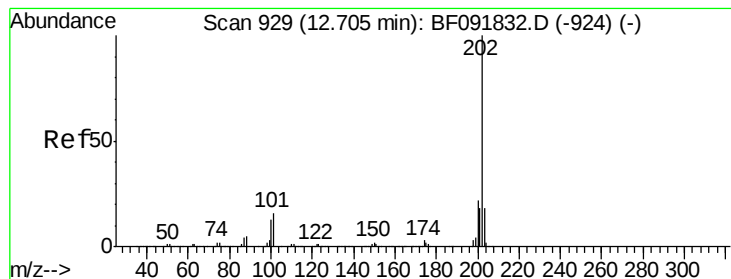


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 36.42 ng

RT: 12.49 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

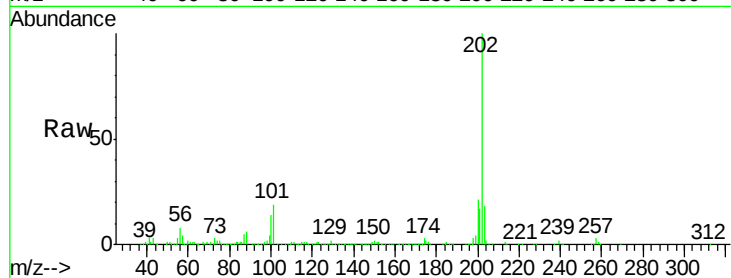
Tgt Ion:202 Resp: 1247720

Ion Ratio Lower Upper

202 100

200 21.3 17.7 26.5

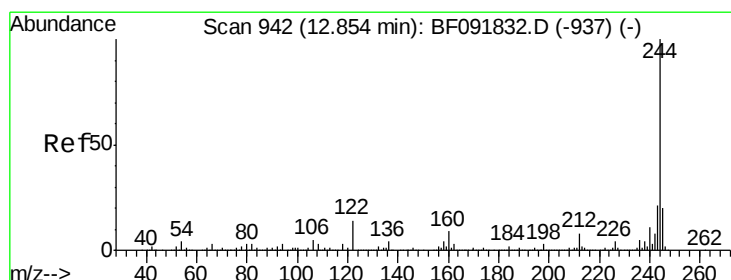
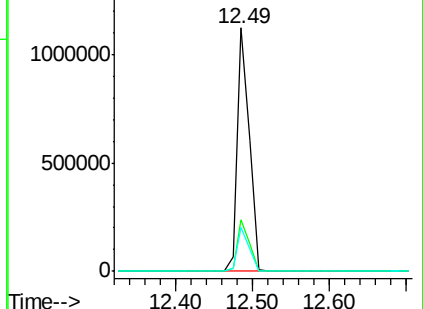
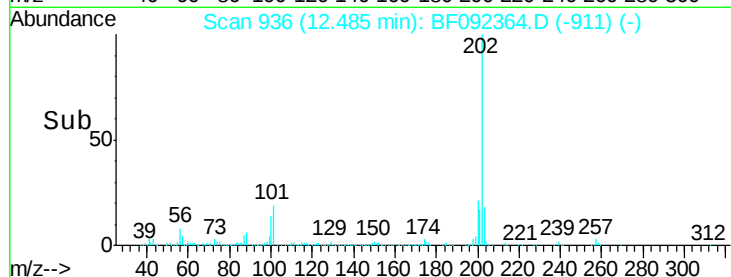
203 18.2 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.71 ng

RT: 12.65 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

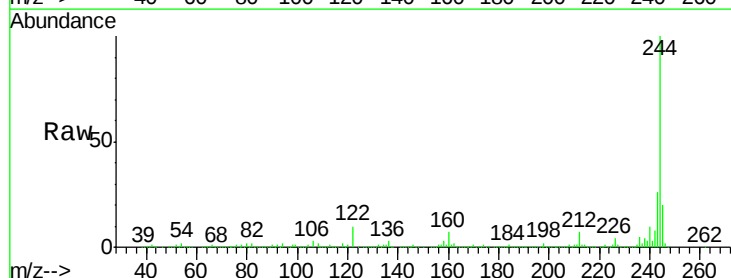
Tgt Ion:244 Resp: 1515393

Ion Ratio Lower Upper

244 100

212 6.8 6.2 9.2

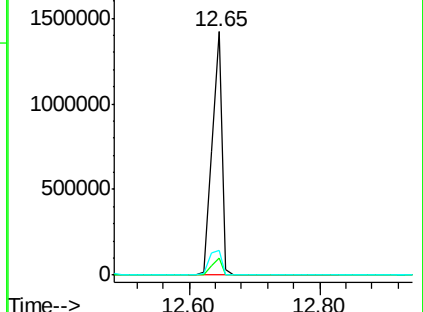
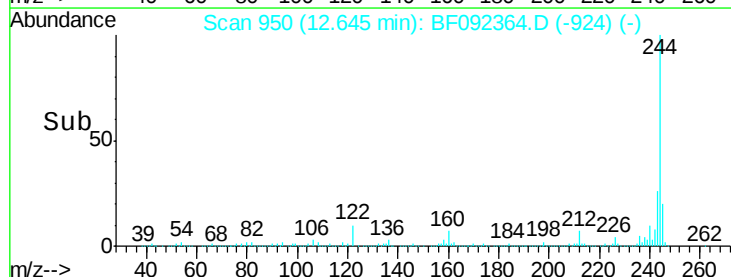
122 10.2 11.4 17.2#

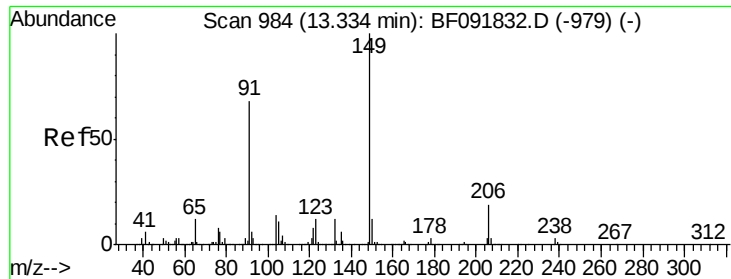


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

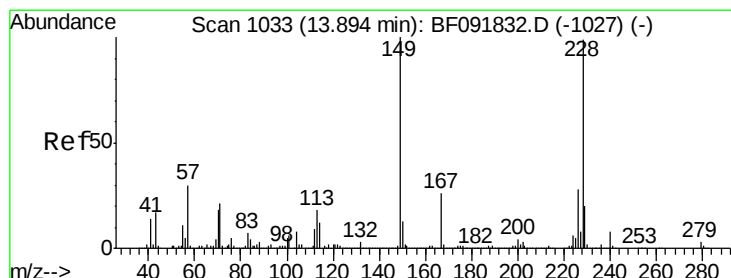
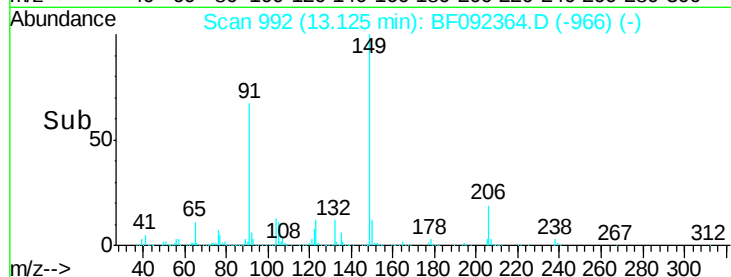
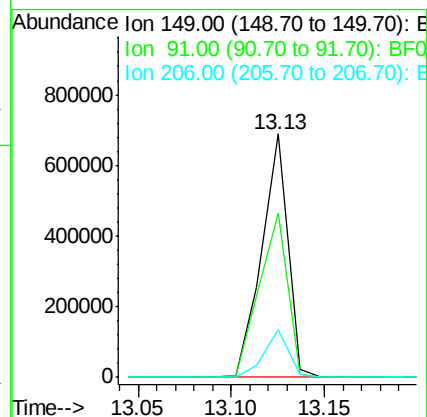
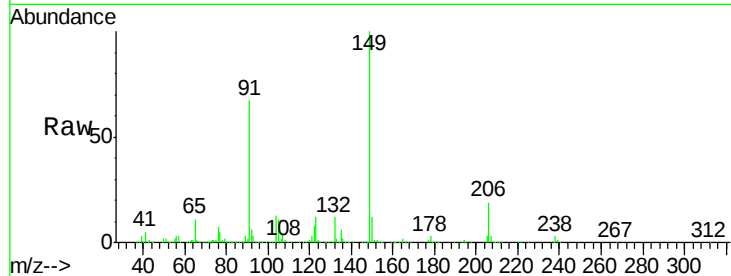




#79  
Butylbenzylphthalate  
Concen: 42.77 ng  
RT: 13.13 min Scan# 992  
Delta R.T. 0.00 min  
Lab File: BF092364.D  
Acq: 18 Jan 2017 21:23

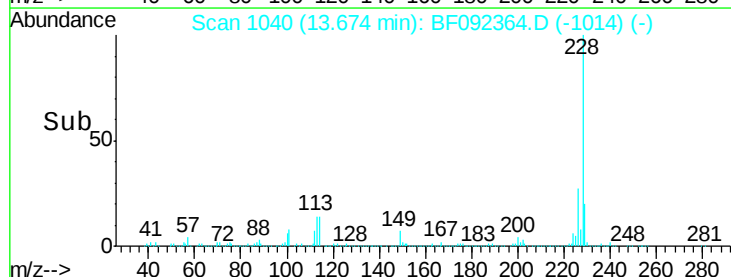
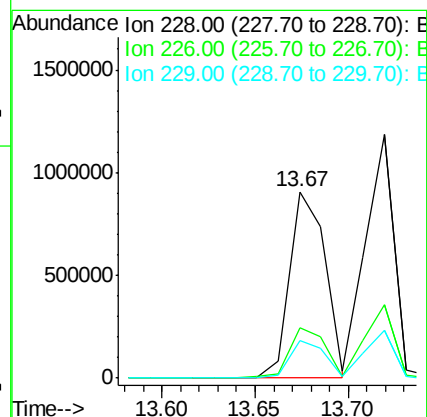
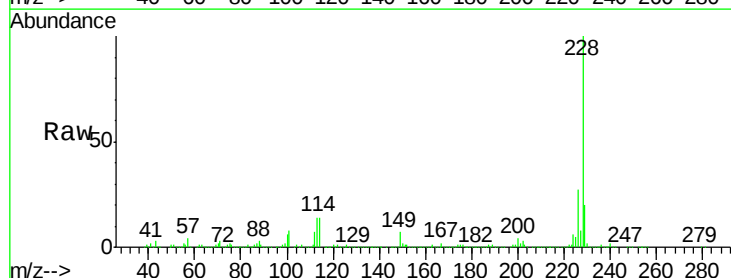
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:149 Resp: 666318  
Ion Ratio Lower Upper  
149 100  
91 67.2 63.9 95.9  
206 19.4 14.6 21.8



#80  
Benzo(a)anthracene  
Concen: 45.77 ng  
RT: 13.67 min Scan# 1040  
Delta R.T. 0.00 min  
Lab File: BF092364.D  
Acq: 18 Jan 2017 21:23

Tgt Ion:228 Resp: 1206216  
Ion Ratio Lower Upper  
228 100  
226 27.0 22.4 33.6  
229 20.1 16.2 24.4

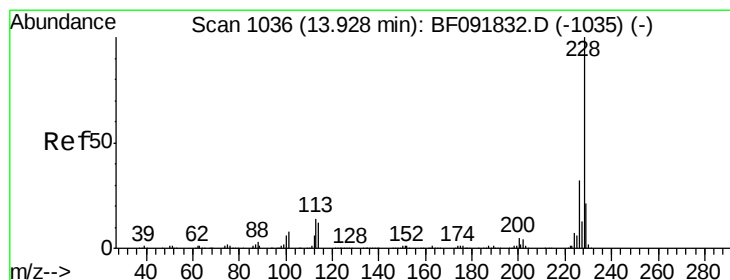
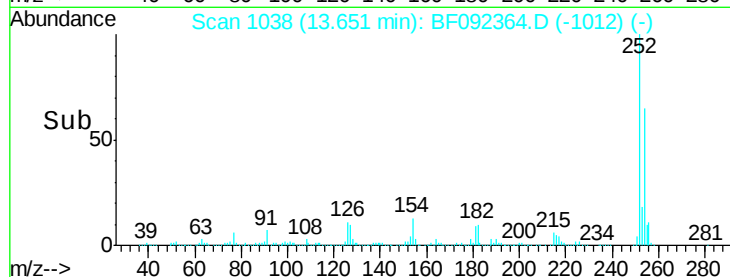
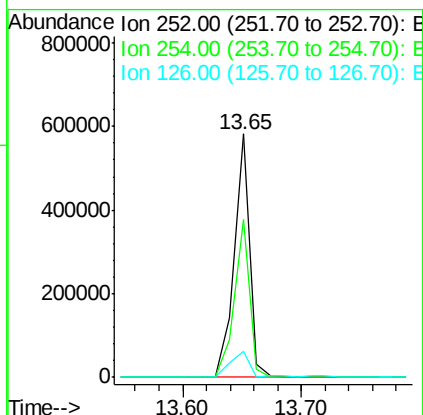
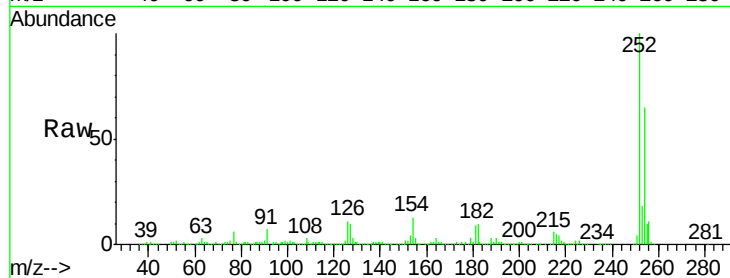




#81  
 3,3'-Dichlorobenzidine  
 Concen: 52.41 ng  
 RT: 13.65 min Scan# 1038  
 Delta R.T. 0.00 min  
 Lab File: BF092364.D  
 Acq: 18 Jan 2017 21:23

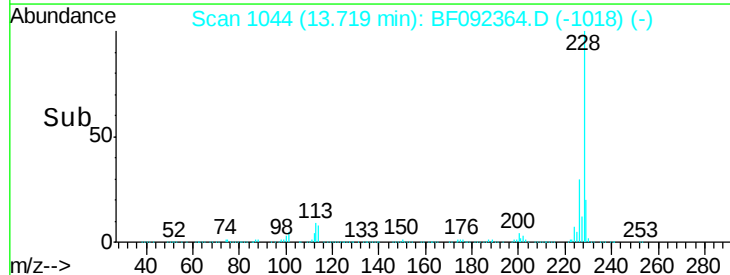
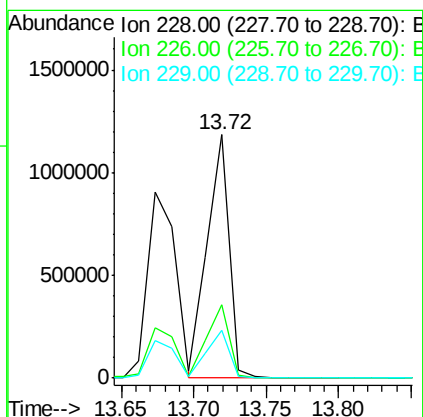
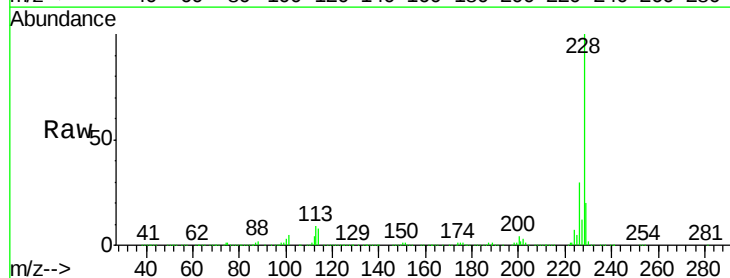
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 65.0  | 52.3  | 78.5  |
| 126     | 10.7  | 13.6  | 20.4  |



#82  
 Chrysene  
 Concen: 47.37 ng  
 RT: 13.72 min Scan# 1044  
 Delta R.T. 0.00 min  
 Lab File: BF092364.D  
 Acq: 18 Jan 2017 21:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.3  | 25.4  | 38.0  |
| 229     | 19.7  | 16.2  | 24.2  |





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.33 ng

RT: 13.69 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

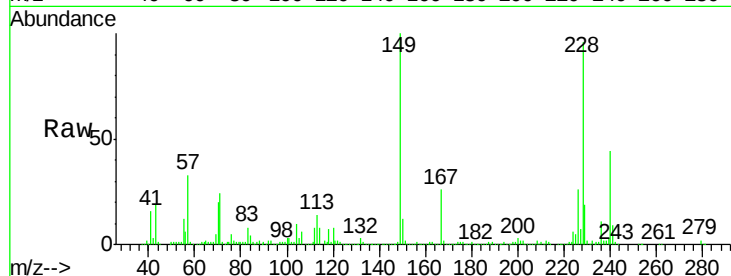
Tgt Ion:149 Resp: 795152

Ion Ratio Lower Upper

149 100

167 25.6 20.2 30.4

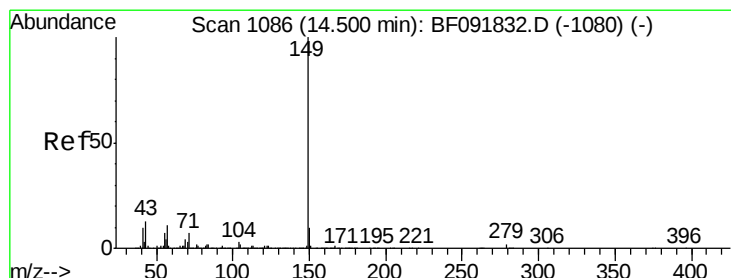
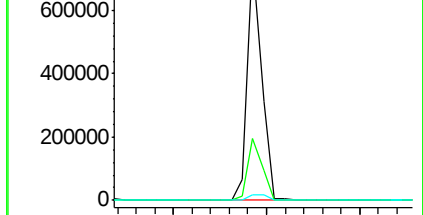
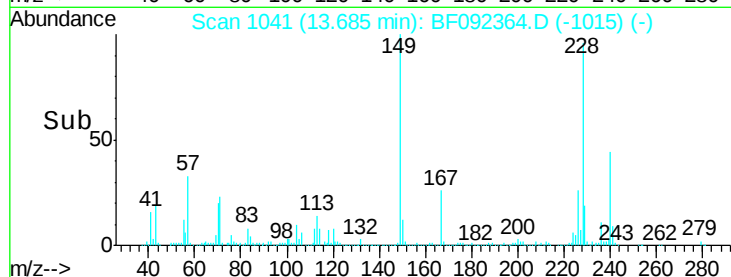
279 2.2 1.8 2.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 48.75 ng

RT: 14.30 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

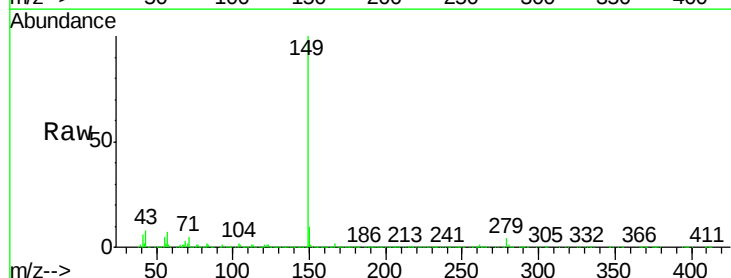
Tgt Ion:149 Resp: 1657137

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

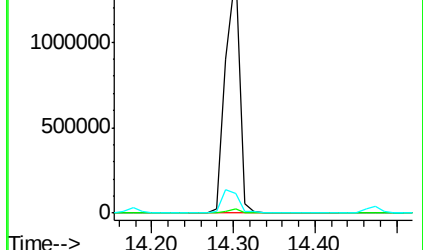
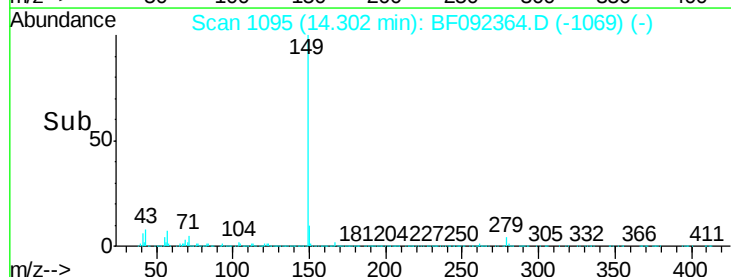
43 11.3 8.9 13.3

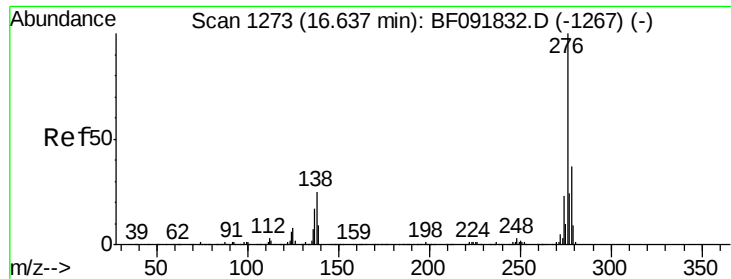


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

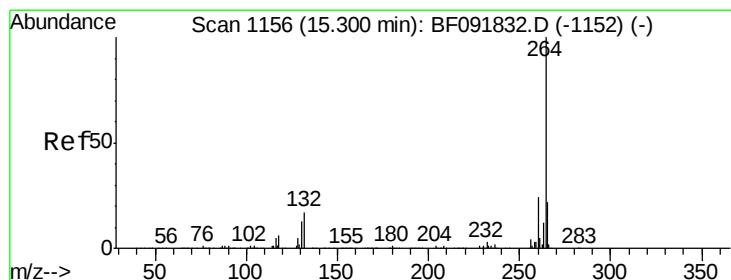
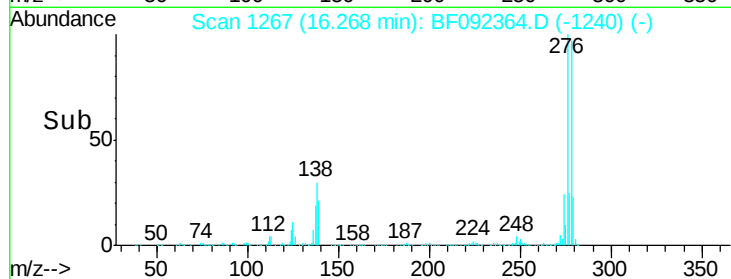
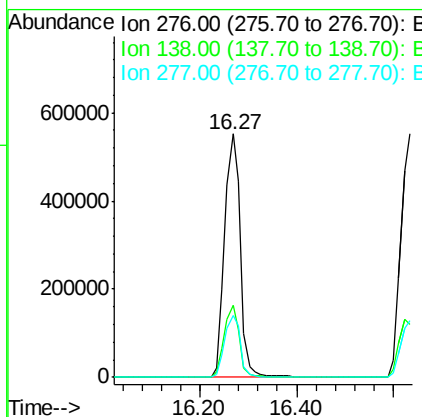
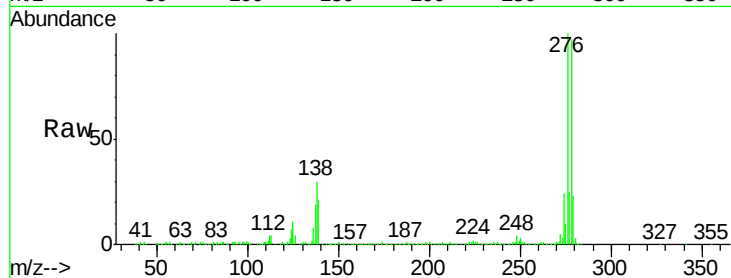




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 54.91 ng  
 RT: 16.27 min Scan# 1267  
 Delta R.T. 0.01 min  
 Lab File: BF092364.D  
 Acq: 18 Jan 2017 21:23

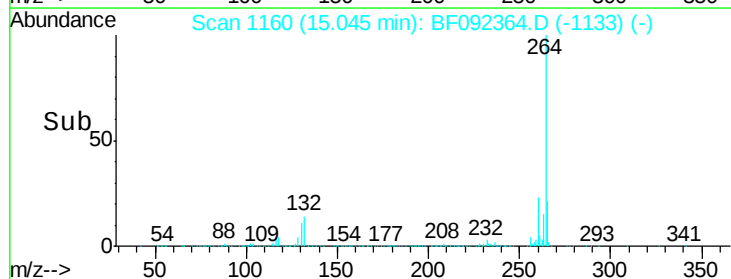
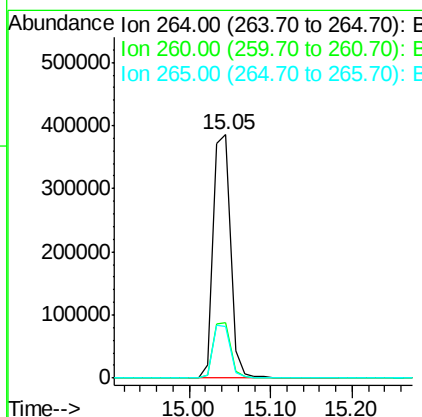
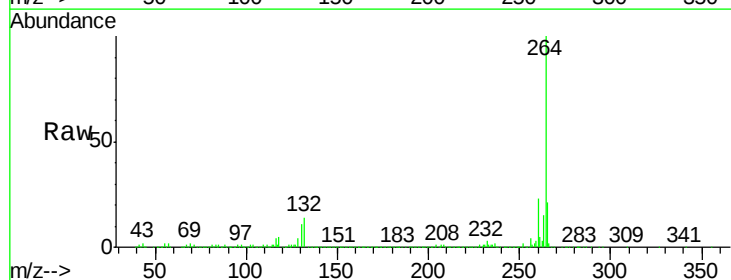
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

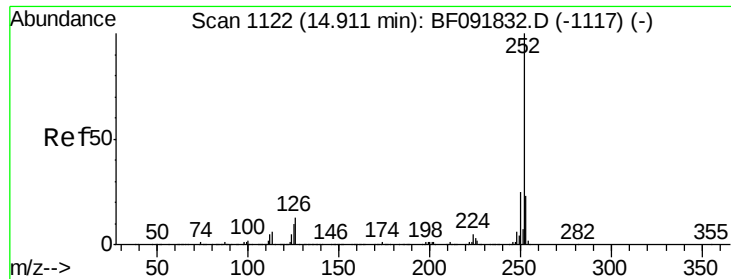
Tgt Ion: 276 Resp: 1257503  
 Ion Ratio Lower Upper  
 276 100  
 138 28.5 21.8 32.6  
 277 25.7 20.2 30.4



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.05 min Scan# 1160  
 Delta R.T. 0.01 min  
 Lab File: BF092364.D  
 Acq: 18 Jan 2017 21:23

Tgt Ion: 264 Resp: 578046  
 Ion Ratio Lower Upper  
 264 100  
 260 22.9 19.2 28.8  
 265 21.0 17.4 26.0

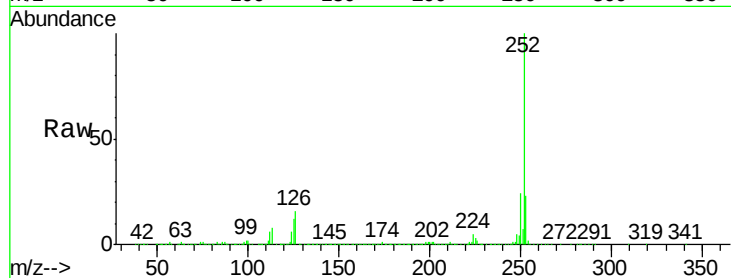




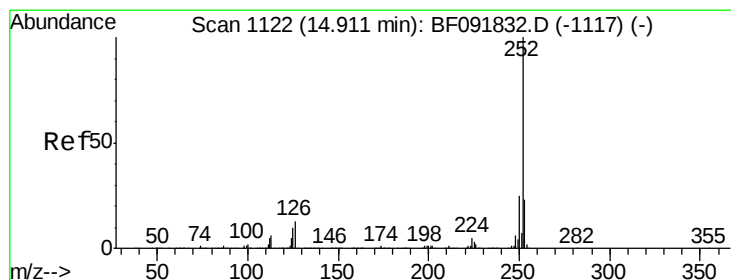
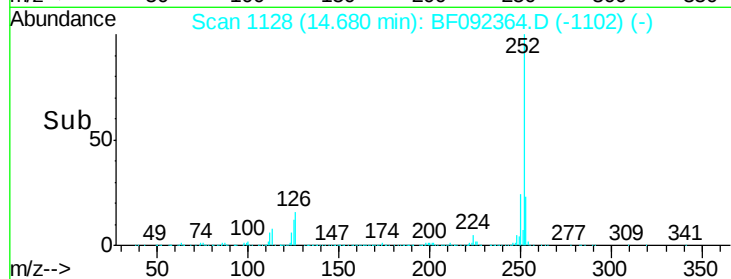
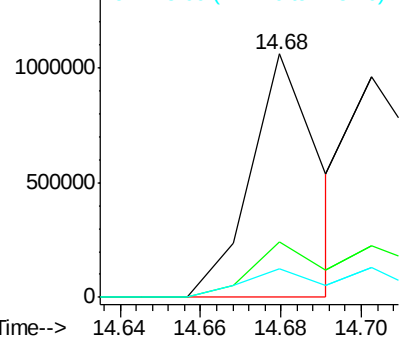
#87  
Benzo(b)fluoranthene  
Concen: 34.94 ng m  
RT: 14.68 min Scan# 1128  
Delta R.T. 0.00 min  
Lab File: BF092364.D  
Acq: 18 Jan 2017 21:23

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:252 Resp: 1257542  
Ion Ratio Lower Upper  
252 100  
253 22.7 18.2 27.4  
125 11.8 9.8 14.6

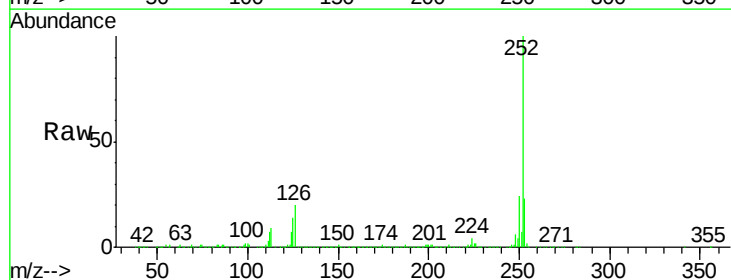


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

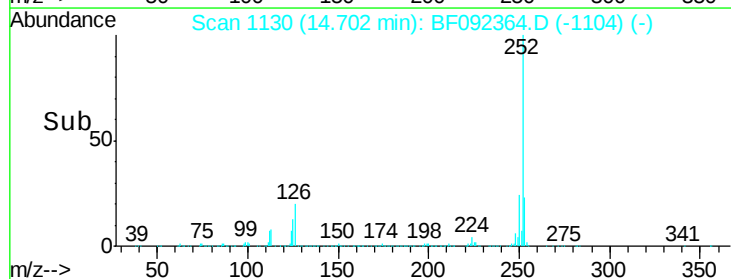
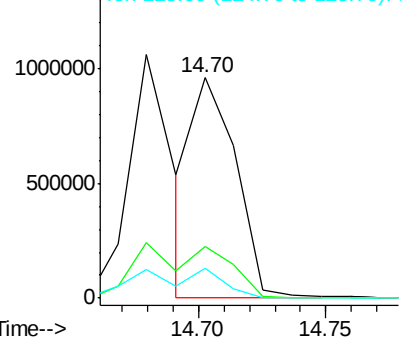


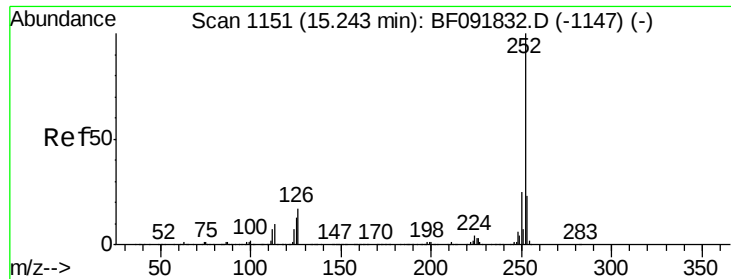
#88  
Benzo(k)fluoranthene  
Concen: 37.56 ng m  
RT: 14.70 min Scan# 1130  
Delta R.T. 0.00 min  
Lab File: BF092364.D  
Acq: 18 Jan 2017 21:23

Tgt Ion:252 Resp: 1152682  
Ion Ratio Lower Upper  
252 100  
253 23.3 18.5 27.7  
125 13.6 8.9 13.3#



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: 38.01 ng

RT: 14.99 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

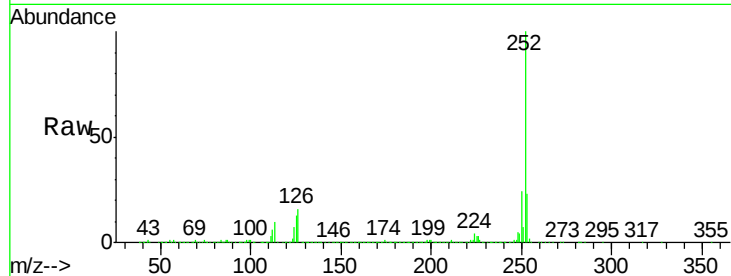
Tgt Ion:252 Resp: 1213985

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.2

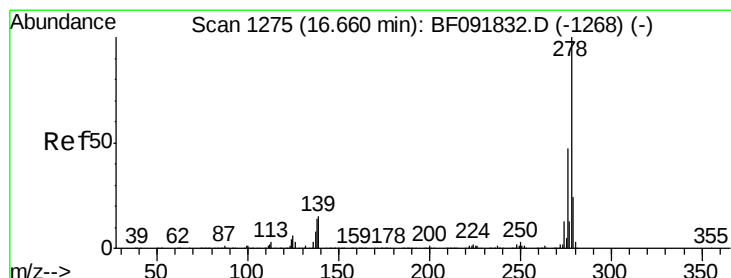
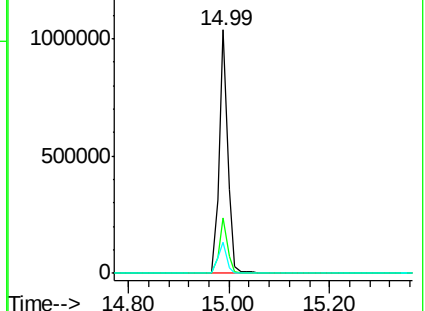
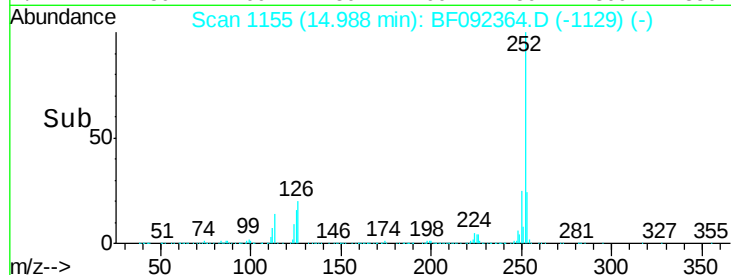
125 12.8 10.0 15.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.18 ng

RT: 16.28 min Scan# 1268

Delta R.T. 0.01 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

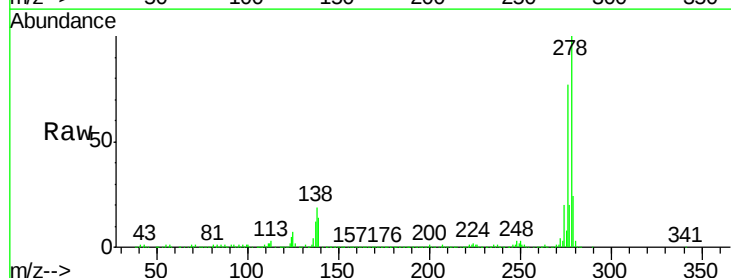
Tgt Ion:278 Resp: 1081199

Ion Ratio Lower Upper

278 100

139 14.5 14.8 22.2#

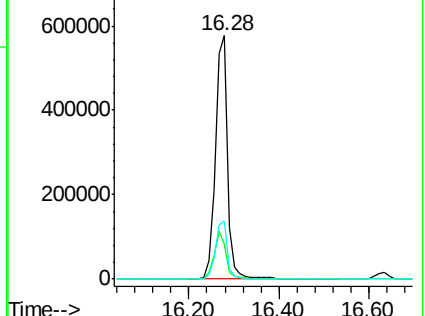
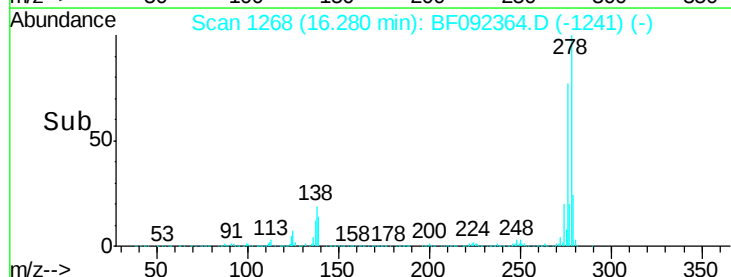
279 23.7 19.8 29.6

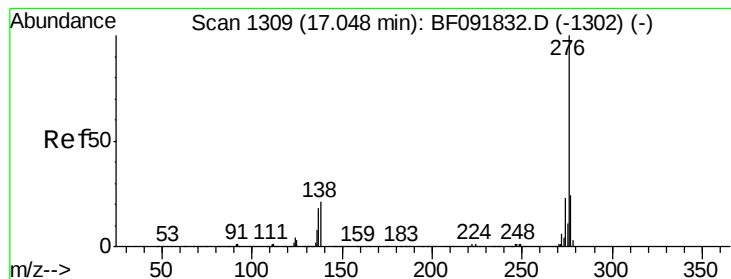


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.30 ng

RT: 16.63 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF092364.D

Acq: 18 Jan 2017 21:23

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

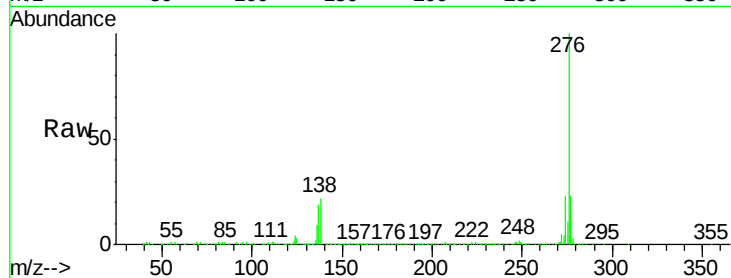
Tgt Ion:276 Resp: 1100210

Ion Ratio Lower Upper

276 100

277 23.3 19.2 28.8

138 21.7 16.0 24.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

