

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\  
 Data File : BF092423.D  
 Acq On : 24 Jan 2017 12:32  
 Operator : UM/SJ  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Quant Time: Jan 24 13:02:20 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 24 12:41:11 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.97  | 152  | 163051   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.27  | 136  | 675338   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.03 | 164  | 354559   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.52 | 188  | 575931   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 14.17 | 240  | 459376   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.64 | 264  | 349323   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.56  | 112  | 1221424  | 125.08 | ng    | 0.01     |
| 7) Phenol-d6                | 6.60  | 99   | 1589296  | 133.30 | ng    | 0.01     |
| 23) Nitrobenzene-d5         | 7.54  | 82   | 1469419  | 120.99 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.83 | 330  | 294934   | 100.51 | ng    | 0.01     |
| 44) 2-Fluorobiphenyl        | 9.36  | 172  | 2178537  | 117.96 | ng    | 0.00     |
| 78) Terphenyl-d14           | 13.12 | 244  | 1703177  | 89.92  | ng    | 0.00     |

| Target Compounds               | R.T. | QIon | Response | Conc  | Units | Qvalue |
|--------------------------------|------|------|----------|-------|-------|--------|
| 2) 1,4-Dioxane                 | 2.64 | 88   | 332718   | 69.21 | ng    | # 83   |
| 3) Pyridine                    | 3.39 | 79   | 981191   | 58.48 | ng    | # 84   |
| 4) n-Nitrosodimethylamine      | 3.36 | 42   | 479051   | 75.69 | ng    | 80     |
| 6) Aniline                     | 6.64 | 93   | 1148526  | 74.17 | ng    | # 47   |
| 8) 2-Chlorophenol              | 6.75 | 128  | 611266   | 55.03 | ng    | 88     |
| 9) Benzaldehyde                | 6.52 | 77   | 539396   | 73.21 | ng    | 98     |
| 10) Phenol                     | 6.61 | 94   | 1001058  | 73.68 | ng    | # 74   |
| 11) bis(2-Chloroethyl)ether    | 6.70 | 93   | 638264   | 59.05 | ng    | 89     |
| 12) 1,3-Dichlorobenzene        | 7.15 | 146  | 698620   | 58.92 | ng    | 97     |
| 13) 1,4-Dichlorobenzene        | 6.99 | 146  | 754321   | 62.50 | ng    | 96     |
| 14) 1,2-Dichlorobenzene        | 7.15 | 146  | 699360   | 66.78 | ng    | 95     |
| 15) Benzyl Alcohol             | 7.12 | 79   | 600095   | 64.78 | ng    | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.25 | 45   | 1339984  | 83.24 | ng    | 92     |
| 17) 2-Methylphenol             | 7.22 | 107  | 560198   | 62.71 | ng    | 98     |
| 18) Hexachloroethane           | 7.49 | 117  | 268439   | 59.99 | ng    | 97     |
| 19) n-Nitroso-di-n-propylamine | 7.40 | 70   | 548287   | 69.13 | ng    | 97     |
| 20) 3+4-Methylphenols          | 7.38 | 107  | 595630   | 55.90 | ng    | 92     |
| 22) Acetophenone               | 7.39 | 105  | 904650   | 54.31 | ng    | 98     |
| 24) Nitrobenzene               | 7.56 | 77   | 739025   | 57.13 | ng    | 100    |
| 25) Isophorone                 | 7.81 | 82   | 1388823  | 61.98 | ng    | 99     |
| 26) 2-Nitrophenol              | 7.88 | 139  | 354423   | 55.56 | ng    | # 85   |
| 27) 2,4-Dimethylphenol         | 7.92 | 122  | 651516   | 61.58 | ng    | 97     |
| 28) bis(2-Chloroethoxy)methane | 8.02 | 93   | 927104   | 68.23 | ng    | 99     |
| 29) 2,4-Dichlorophenol         | 8.12 | 162  | 578704   | 64.59 | ng    | 96     |
| 30) 1,2,4-Trichlorobenzene     | 8.20 | 180  | 587786   | 59.87 | ng    | 95     |
| 31) Naphthalene                | 8.29 | 128  | 1927322  | 62.36 | ng    | 99     |
| 32) Benzoic acid               | 8.05 | 122  | 507919   | 64.72 | ng    | 96     |
| 33) 4-Chloroaniline            | 8.34 | 127  | 837866   | 60.12 | ng    | 97     |
| 34) Hexachlorobutadiene        | 8.41 | 225  | 310053   | 59.83 | ng    | 99     |
| 35) Caprolactam                | 8.73 | 113  | 153456   | 52.12 | ng    | # 27   |
| 36) 4-Chloro-3-methylphenol    | 8.82 | 107  | 604018   | 58.59 | ng    | 98     |
| 37) 2-Methylnaphthalene        | 8.98 | 142  | 1184909  | 55.90 | ng    | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.15 | 216  | 493381   | 55.08 | ng    | 98     |
| 40) Hexachlorocyclopentadiene  | 9.14 | 237  | 265897   | 75.48 | ng    | 96     |

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 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

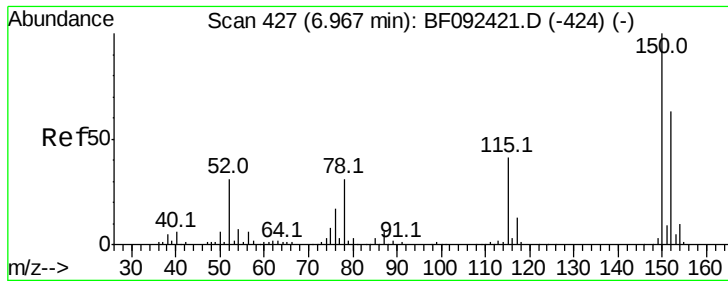
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Quant Time: Jan 24 13:02:20 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M  
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 QLast Update : Tue Jan 24 12:41:11 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.26  | 196  | 409147   | 65.31 | nq    | 95       |
| 43) 2,4,5-Trichlorophenol      | 9.30  | 196  | 378895   | 58.77 | nq    | # 90     |
| 45) 1,1'-Biphenyl              | 9.46  | 154  | 1445935  | 59.56 | nq    | 99       |
| 46) 2-Chloronaphthalene        | 9.48  | 162  | 1222377  | 63.58 | nq    | 97       |
| 47) 2-Nitroaniline             | 9.57  | 65   | 468943   | 68.51 | nq    | 95       |
| 48) Acenaphthylene             | 9.89  | 152  | 1639057  | 55.43 | nq    | 99       |
| 49) Dimethylphthalate          | 9.76  | 163  | 1189552  | 52.46 | nq    | 98       |
| 50) 2,6-Dinitrotoluene         | 9.81  | 165  | 268563   | 54.11 | nq    | # 65     |
| 51) Acenaphthene               | 10.06 | 154  | 1070753  | 53.42 | nq    | 96       |
| 52) 3-Nitroaniline             | 9.98  | 138  | 321021   | 52.26 | nq    | 95       |
| 53) 2,4-Dinitrophenol          | 10.09 | 184  | 149614   | 54.17 | nq    | # 72     |
| 54) Dibenzofuran               | 10.24 | 168  | 1418368  | 52.39 | nq    | 99       |
| 55) 4-Nitrophenol              | 10.13 | 139  | 253264   | 60.73 | nq    | 91       |
| 56) 2,4-Dinitrotoluene         | 10.22 | 165  | 418556   | 67.19 | nq    | # 73     |
| 57) Fluorene                   | 10.59 | 166  | 1046993  | 53.16 | nq    | 96       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.35 | 232  | 269602   | 52.87 | nq    | 100      |
| 59) Diethylphthalate           | 10.46 | 149  | 1306036  | 59.30 | nq    | 95       |
| 60) 4-Chlorophenyl-phenylether | 10.58 | 204  | 528680   | 61.30 | nq    | # 82     |
| 61) 4-Nitroaniline             | 10.61 | 138  | 384824   | 60.46 | nq    | 91       |
| 62) Azobenzene                 | 10.74 | 77   | 1465315  | 60.43 | nq    | 94       |
| 64) 4,6-Dinitro-2-methylphenol | 10.64 | 198  | 204819   | 58.81 | nq    | 81       |
| 65) n-Nitrosodiphenylamine     | 10.69 | 169  | 965554   | 56.50 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 11.07 | 248  | 344186   | 57.45 | nq    | # 87     |
| 67) Hexachlorobenzene          | 11.13 | 284  | 307579   | 48.03 | nq    | # 80     |
| 68) Atrazine                   | 11.23 | 200  | 373801   | 67.81 | nq    | 94       |
| 69) Pentachlorophenol          | 11.32 | 266  | 235921   | 75.08 | nq    | 98       |
| 70) Phenanthrene               | 11.55 | 178  | 1751944  | 56.10 | nq    | 99       |
| 71) Anthracene                 | 11.60 | 178  | 1717351  | 54.91 | nq    | 100      |
| 72) Carbazole                  | 11.76 | 167  | 1663072  | 57.48 | nq    | 99       |
| 73) Di-n-butylphthalate        | 12.09 | 149  | 1768620  | 52.34 | nq    | 98       |
| 74) Fluoranthene               | 12.74 | 202  | 1654873  | 53.11 | nq    | 98       |
| 76) Benzidine                  | 12.87 | 184  | 1041544  | 78.23 | nq    | 96       |
| 77) Pyrene                     | 12.97 | 202  | 1661394  | 49.29 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.59 | 149  | 815829   | 53.22 | nq    | 95       |
| 80) Benzo(a)anthracene         | 14.16 | 228  | 1299871  | 50.13 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 14.12 | 252  | 520290   | 52.91 | nq    | 97       |
| 82) Chrysene                   | 14.20 | 228  | 1406816  | 54.09 | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 14.16 | 149  | 965862   | 53.50 | nq    | # 96     |
| 84) Di-n-octyl phthalate       | 14.77 | 149  | 1847152  | 55.24 | nq    | 97       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.14 | 276  | 1080788  | 47.96 | nq    | # 93     |
| 87) Benzo(b)fluoranthene       | 15.22 | 252  | 1346479  | 61.91 | nq    | 97       |
| 88) Benzo(k)fluoranthene       | 15.22 | 252  | 1346479  | 72.60 | nq    | 98       |
| 89) Benzo(a)pyrene             | 15.59 | 252  | 1111168  | 57.56 | nq    | 98       |
| 90) Dibenzo(a,h)anthracene     | 17.16 | 278  | 935252   | 58.95 | nq    | 96       |
| 91) Benzo(g,h,i)perylene       | 17.60 | 276  | 953771   | 57.81 | nq    | # 91     |

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



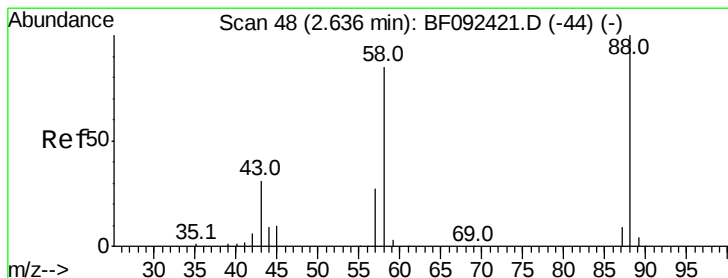
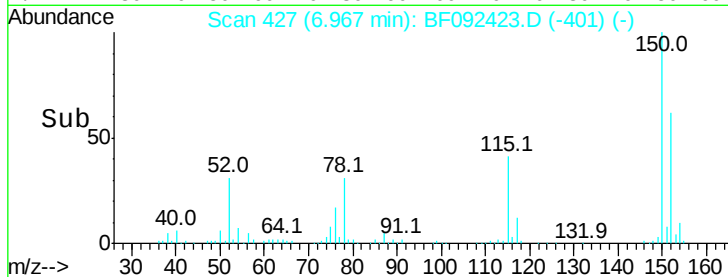
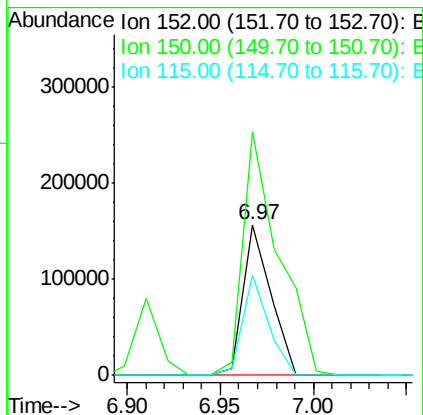
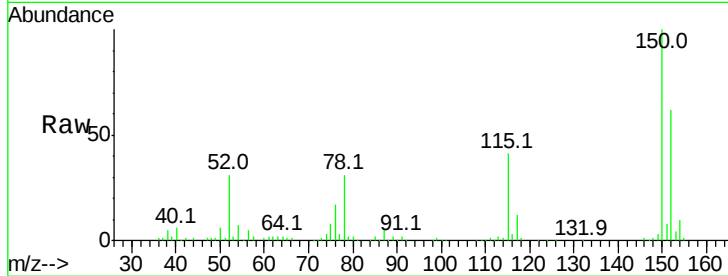


#1

1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.97 min Scan# 427  
Delta R.T. 0.00 min  
Lab File: BF092423.D  
Acq: 24 Jan 2017 12:32

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SSTDIC060

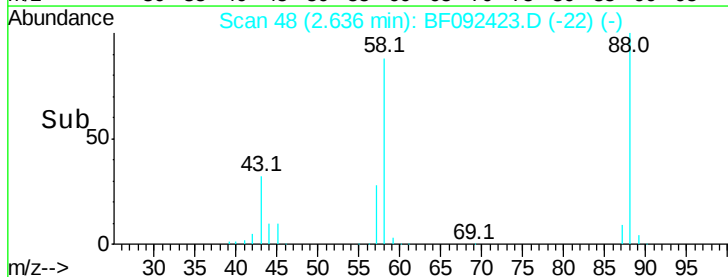
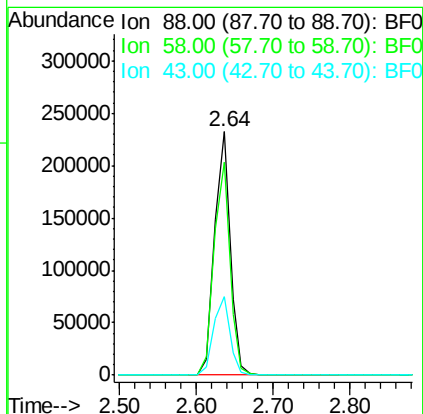
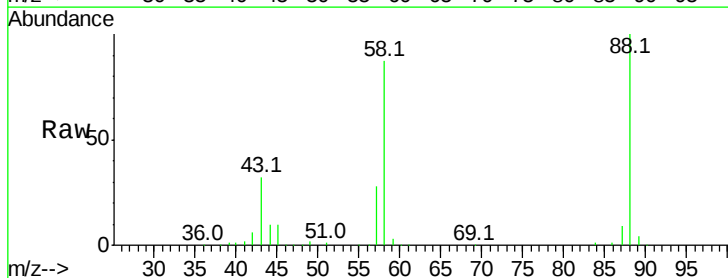
Tot Ion:152 Resp: 163051  
Ion Ratio Lower Upper  
152 100  
150 162.0 124.9 187.3  
115 67.1 46.0 69.0

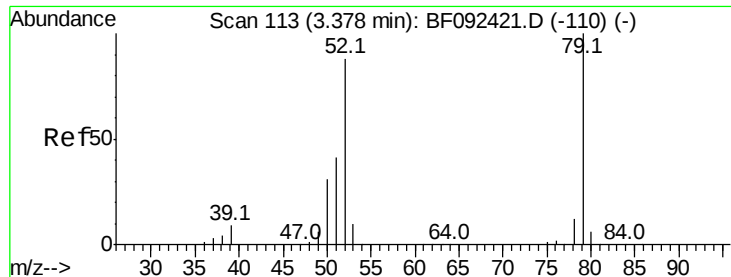


#2

1,4-Dioxane  
Concen: 69.21 ng  
RT: 2.64 min Scan# 48  
Delta R.T. 0.00 min  
Lab File: BF092423.D  
Acq: 24 Jan 2017 12:32

Tgt Ion: 88 Resp: 332718  
Ion Ratio Lower Upper  
88 100  
58 88.4 57.8 86.8#  
43 33.2 22.3 33.5





#3

Pvridine

Concen: 58.48 ng

RT: 3.39 min Scan# 114

Delta R.T. 0.01 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

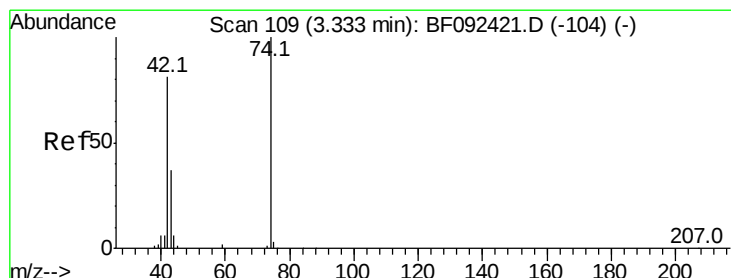
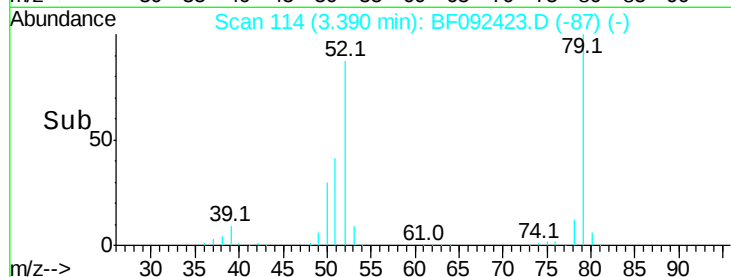
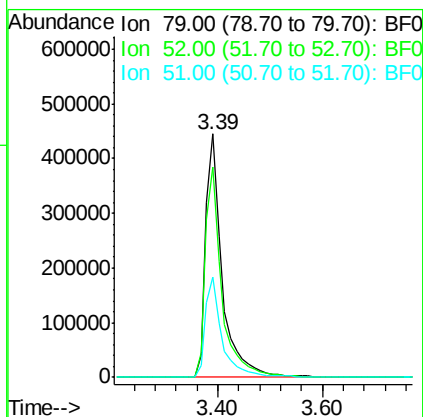
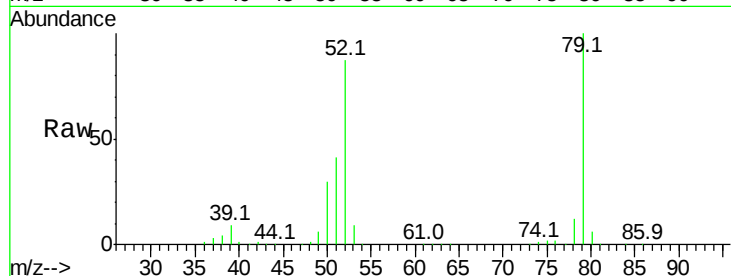
Tot Ion: 79 Resp: 981191

Ion Ratio Lower Upper

79 100

52 86.6 57.1 85.7#

51 40.9 27.3 40.9#



#4

n-Nitrosodimethylamine

Concen: 75.69 ng

RT: 3.36 min Scan# 111

Delta R.T. 0.02 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

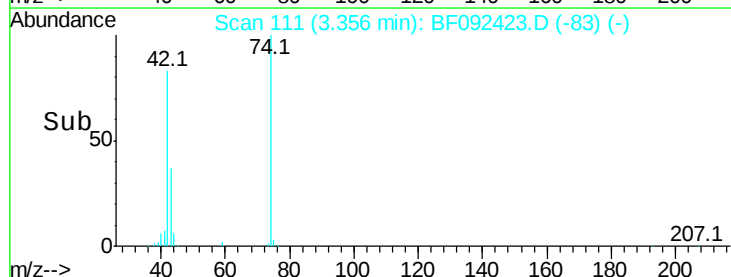
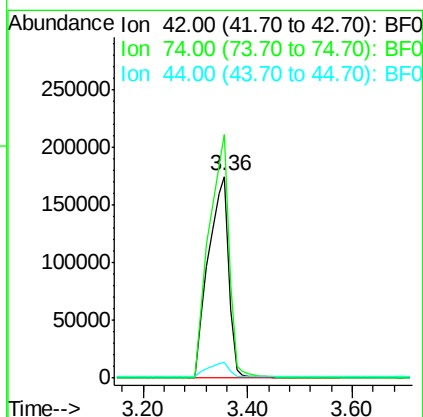
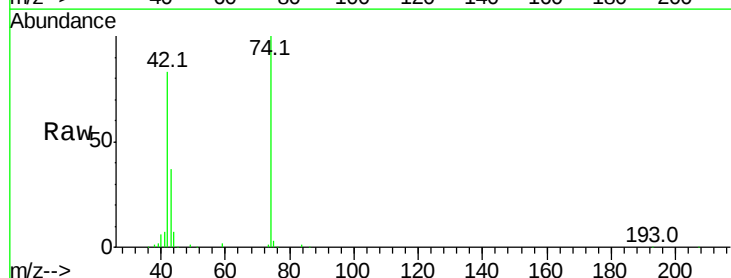
Tgt Ion: 42 Resp: 479051

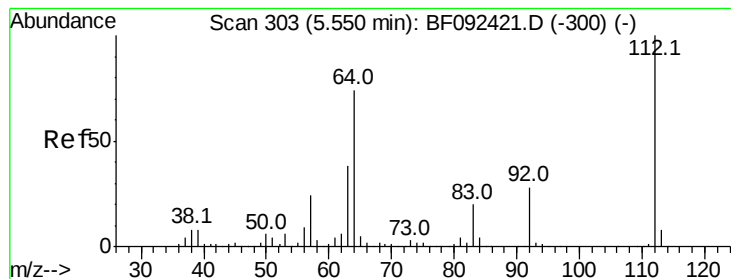
Ion Ratio Lower Upper

42 100

74 120.8 117.0 175.4

44 7.9 5.5 8.3





#5

2-Fluorophenol

Concen: 125.08 ng

RT: 5.56 min Scan# 304

Delta R.T. 0.01 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

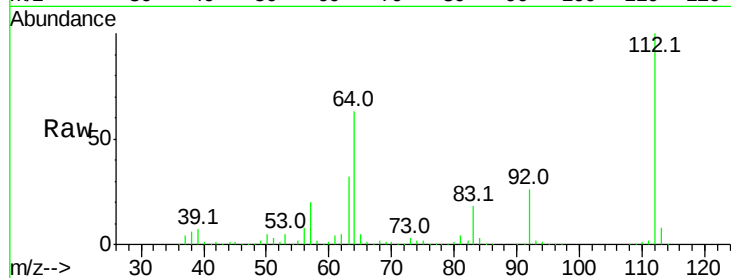
Tot Ion:112 Resp: 1221424

Ion Ratio Lower Upper

112 100

64 63.4 46.1 69.1

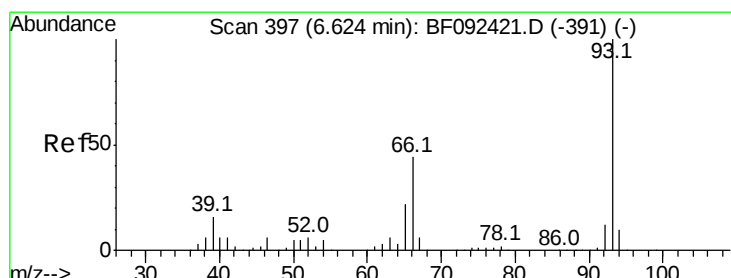
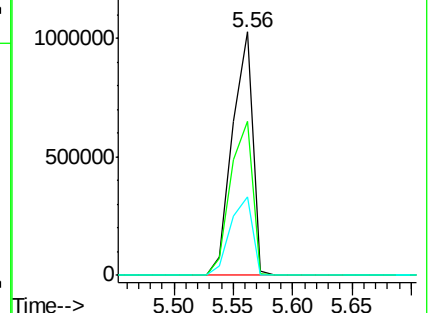
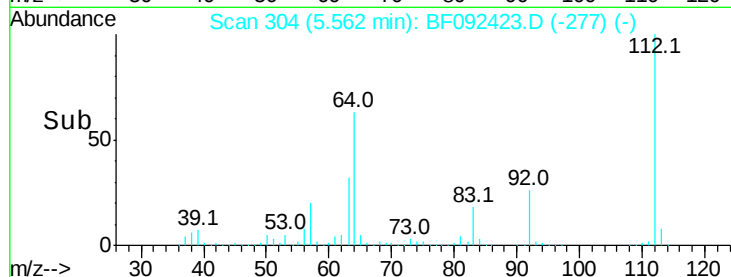
63 32.1 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 74.17 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.01 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

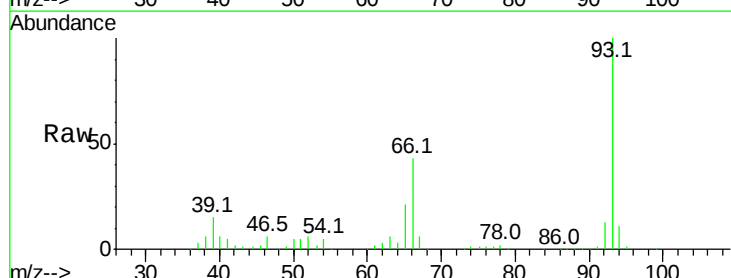
Tgt Ion: 93 Resp: 1148526

Ion Ratio Lower Upper

93 100

66 43.2 76.2 114.2#

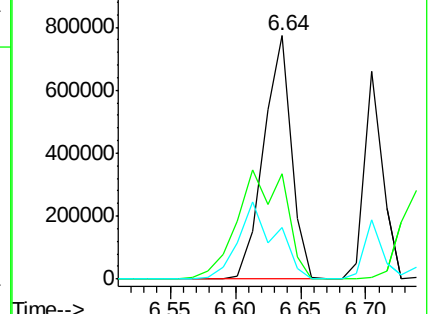
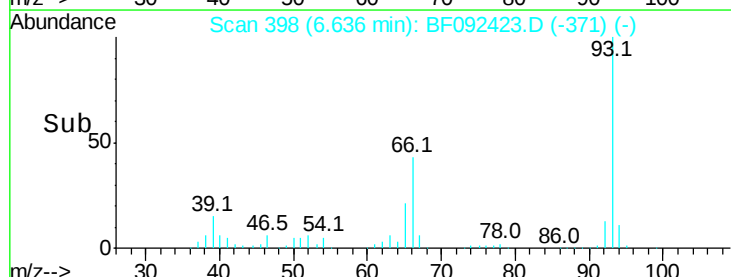
65 21.3 49.3 73.9#

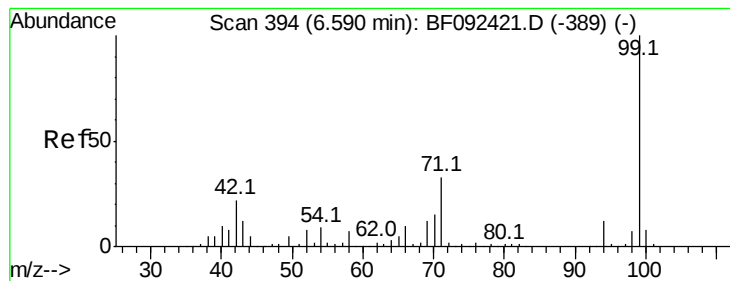


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 133.30 ng

RT: 6.60 min Scan# 395

Delta R.T. 0.01 min

Lab File: BF092423.D

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BNA\_F

ClientSampleId :

SSTDIC060

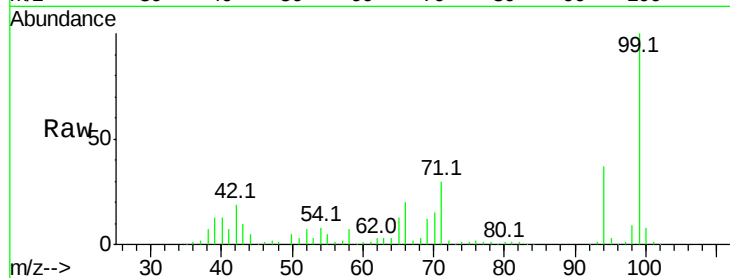
Tot Ion: 99 Resp: 1589296

Ion Ratio Lower Upper

99 100

42 19.2 15.6 23.4

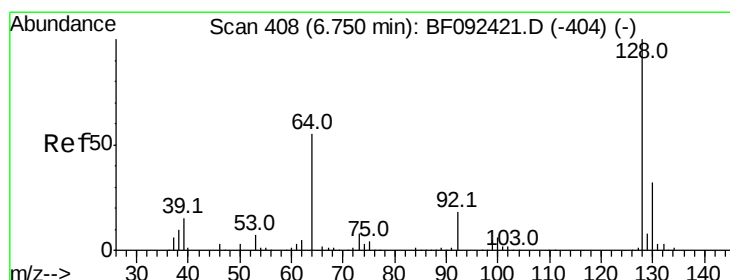
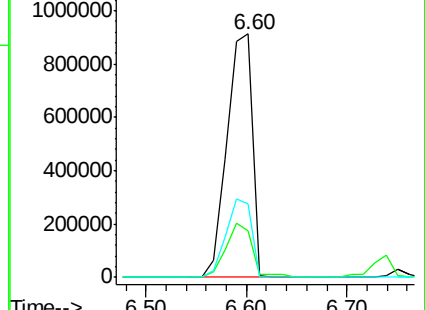
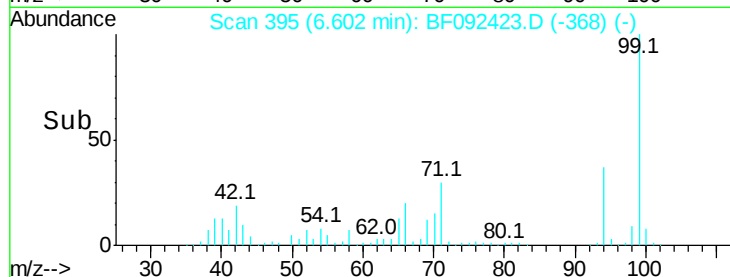
71 29.9 27.5 41.3



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: 55.03 ng

RT: 6.75 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

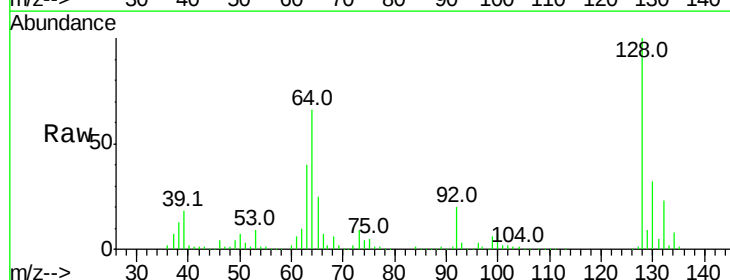
Tgt Ion:128 Resp: 611266

Ion Ratio Lower Upper

128 100

130 32.2 12.3 52.3

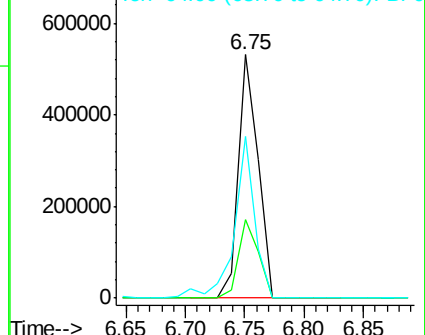
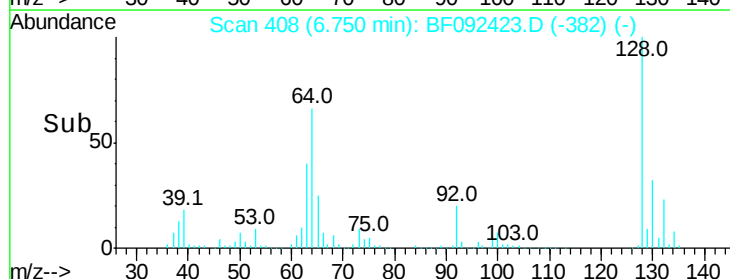
64 66.2 32.2 72.2

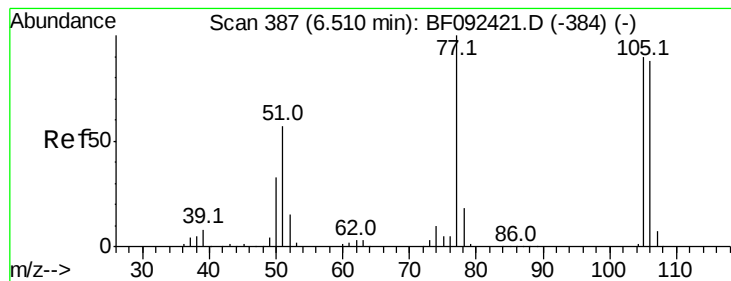


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 73.21 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.01 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

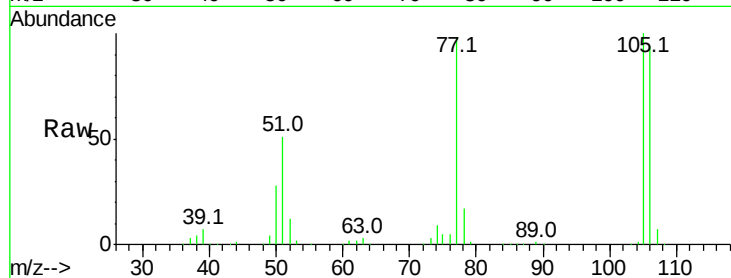
Tot Ion: 77 Resp: 539396

Ion Ratio Lower Upper

77 100

105 101.6 83.9 123.9

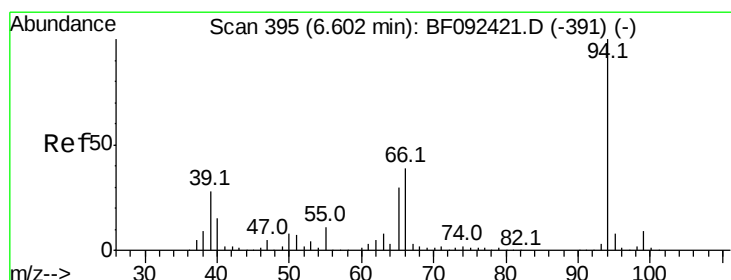
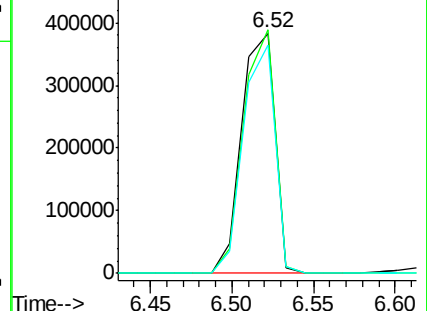
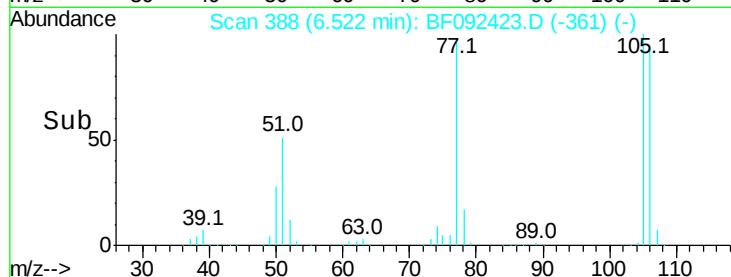
106 95.3 77.6 117.6



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: 73.68 ng

RT: 6.61 min Scan# 396

Delta R.T. 0.01 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

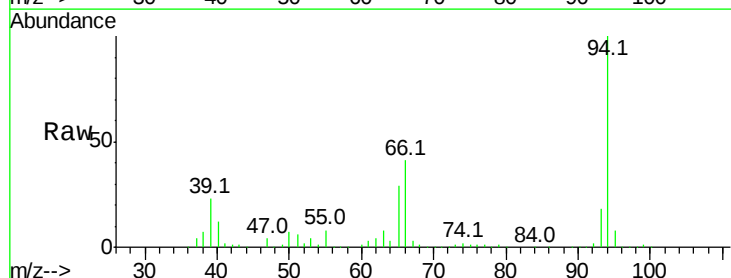
Tgt Ion: 94 Resp: 1001058

Ion Ratio Lower Upper

94 100

65 29.0 21.4 61.4

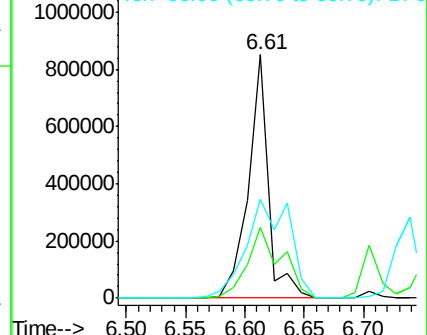
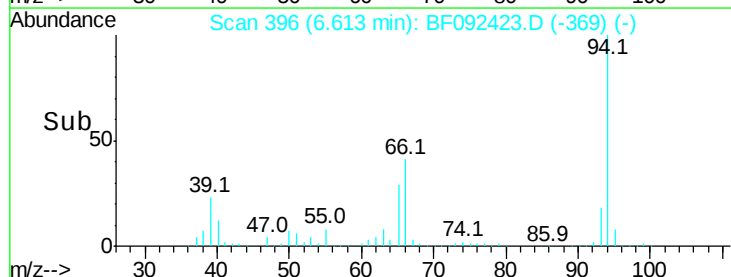
66 40.5 44.0 84.0#

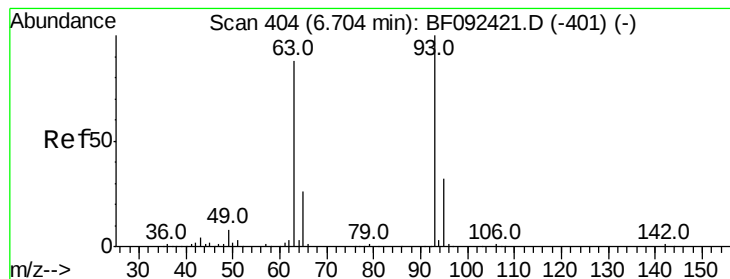


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 59.05 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

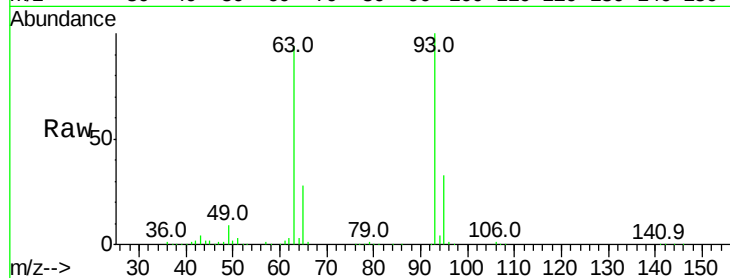
Tot Ion: 93 Resp: 638264

Ion Ratio Lower Upper

93 100

63 94.1 60.4 100.4

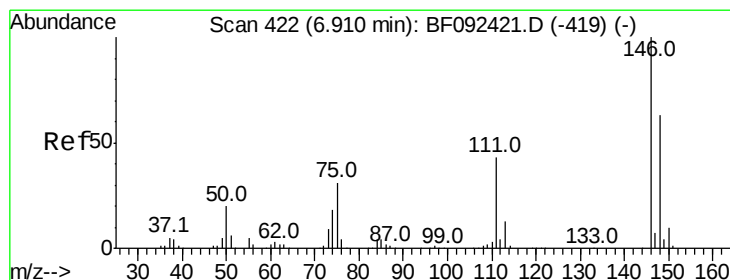
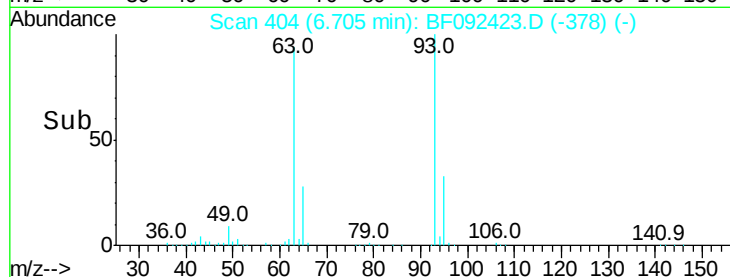
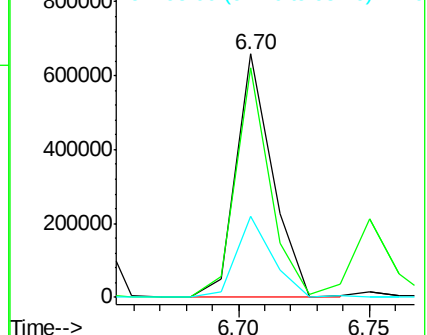
95 33.2 12.8 52.8



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: 58.92 ng

RT: 7.15 min Scan# 443

Delta R.T. 0.24 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

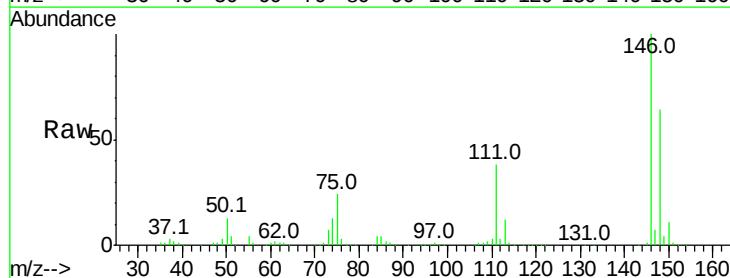
Tgt Ion: 146 Resp: 698620

Ion Ratio Lower Upper

146 100

148 64.2 53.4 80.0

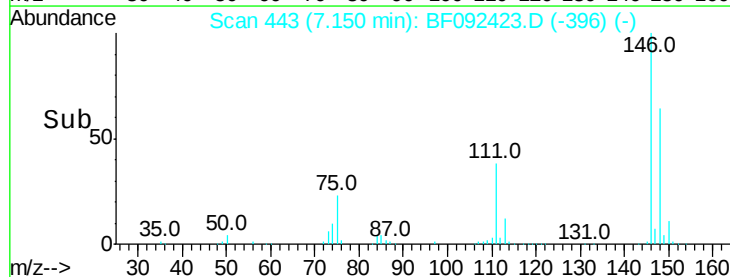
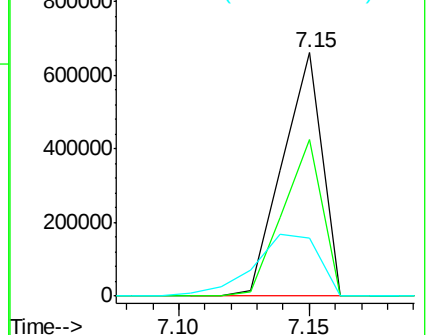
75 24.0 18.5 27.7

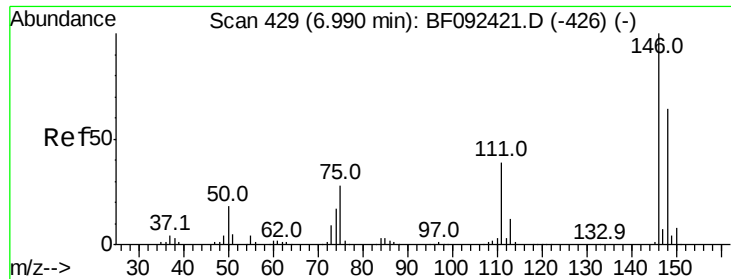


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

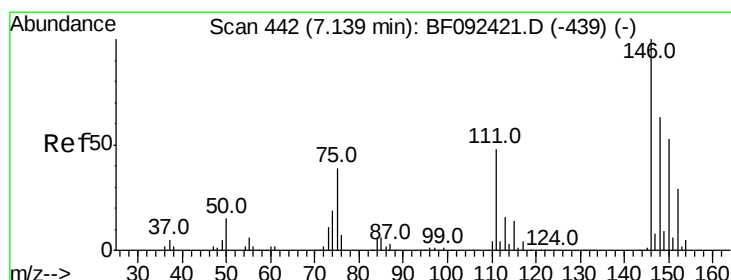
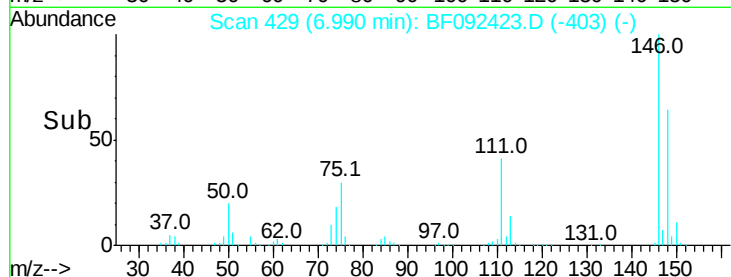
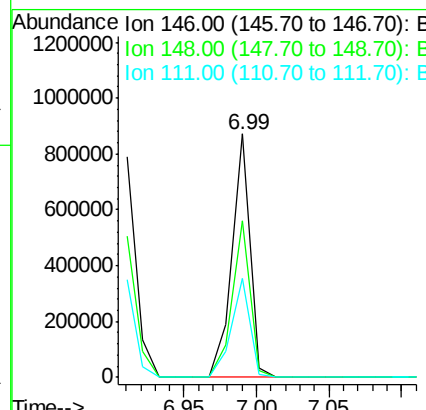
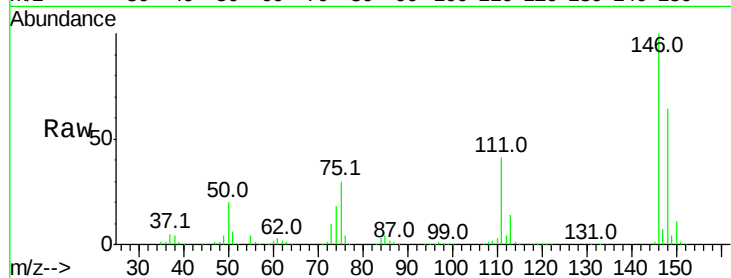




#13  
 1,4-Dichlorobenzene  
 Concen: 62.50 ng  
 RT: 6.99 min Scan# 429  
 Delta R.T. 0.00 min  
 Lab File: BF092423.D  
 Acq: 24 Jan 2017 12:32

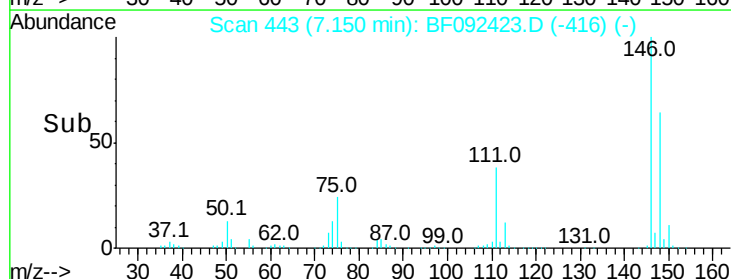
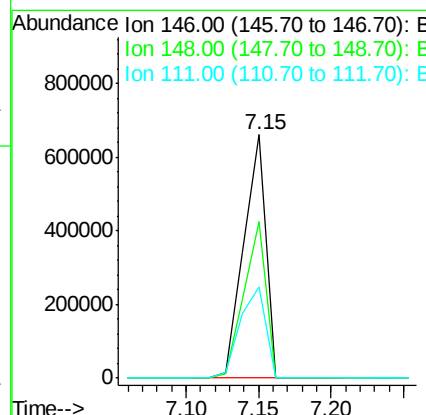
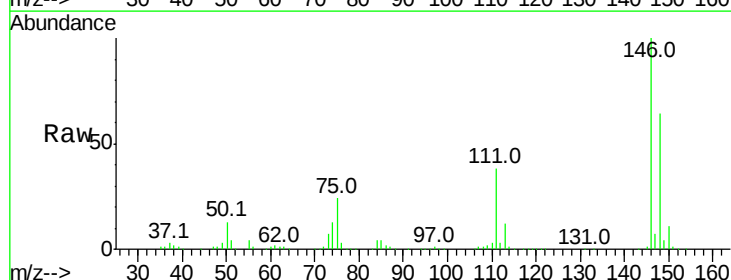
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

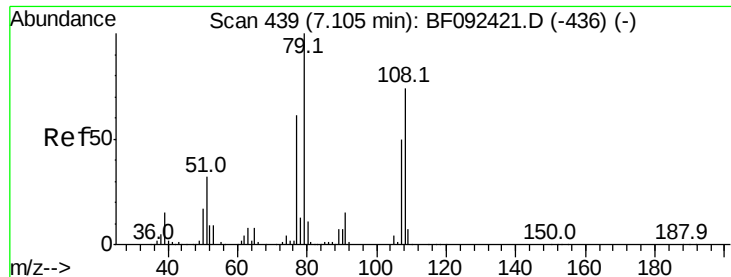
Tot Ion:146 Resp: 754321  
 Ion Ratio Lower Upper  
 146 100  
 148 64.2 50.6 76.0  
 111 40.6 36.2 54.4



#14  
 1,2-Dichlorobenzene  
 Concen: 66.78 ng  
 RT: 7.15 min Scan# 443  
 Delta R.T. 0.01 min  
 Lab File: BF092423.D  
 Acq: 24 Jan 2017 12:32

Tgt Ion:146 Resp: 699360  
 Ion Ratio Lower Upper  
 146 100  
 148 64.2 52.2 78.2  
 111 37.6 36.2 54.2





#15

Benzyl Alcohol

Concen: 64.78 ng

RT: 7.12 min Scan# 440

Delta R.T. 0.01 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

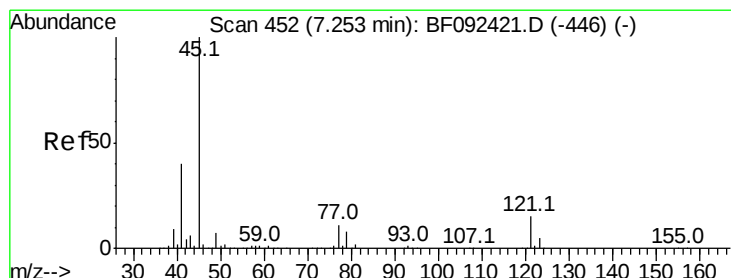
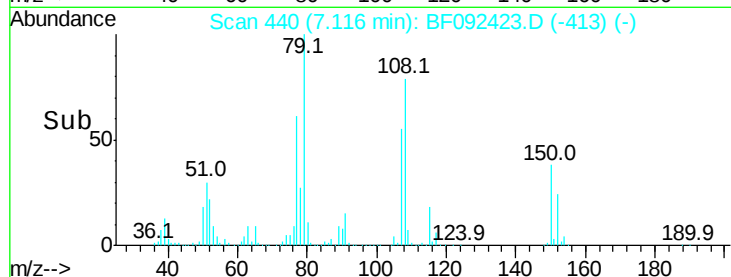
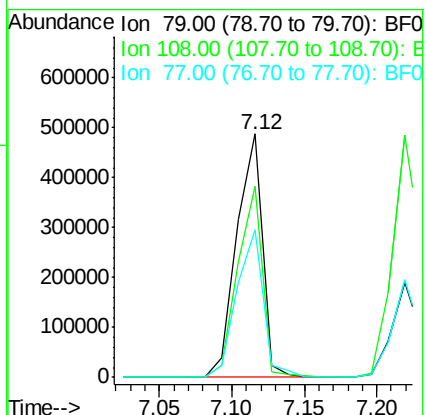
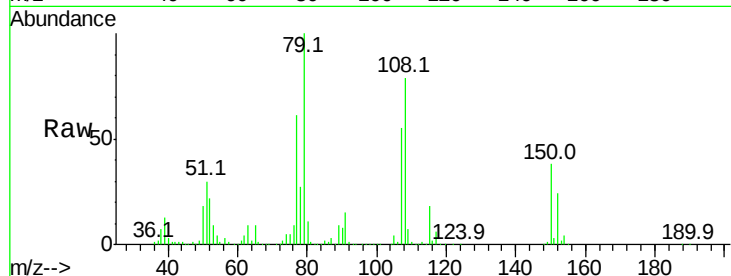
Tot Ion: 79 Resp: 600095

Ion Ratio Lower Upper

79 100

108 78.6 61.4 92.0

77 60.7 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 83.24 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

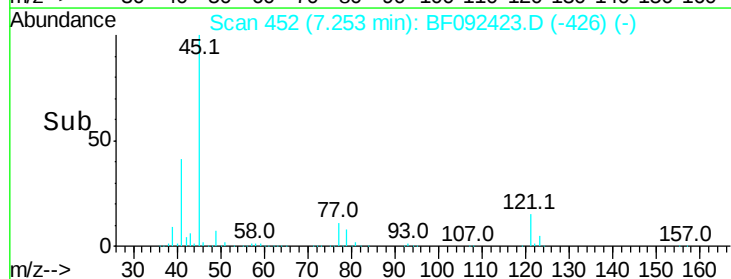
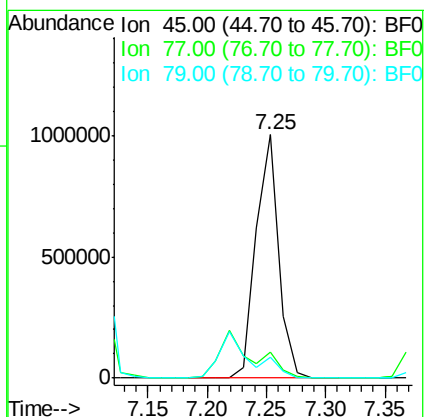
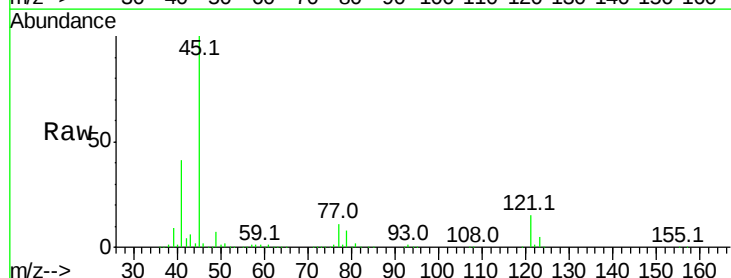
Tgt Ion: 45 Resp: 1339984

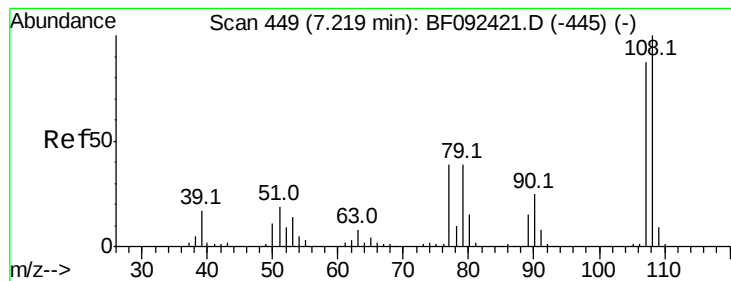
Ion Ratio Lower Upper

45 100

77 10.9 0.0 34.6

79 8.4 0.0 31.2





#17

2-Methylphenol

Concen: 62.71 ng

RT: 7.22 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

Tot Ion:107 Resp: 560198

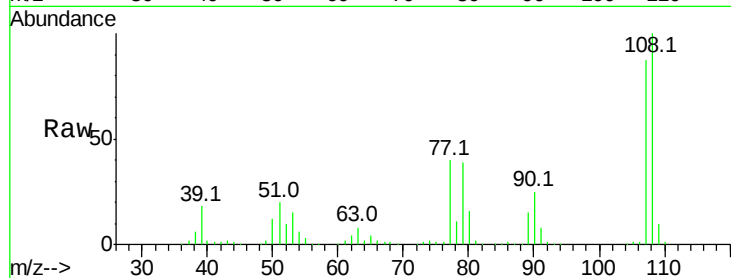
Ion Ratio Lower Upper

107 100

108 115.4 93.0 139.6

77 46.4 39.8 59.8

79 45.1 38.0 57.0

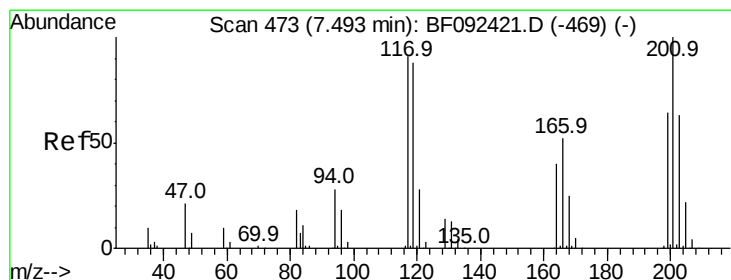
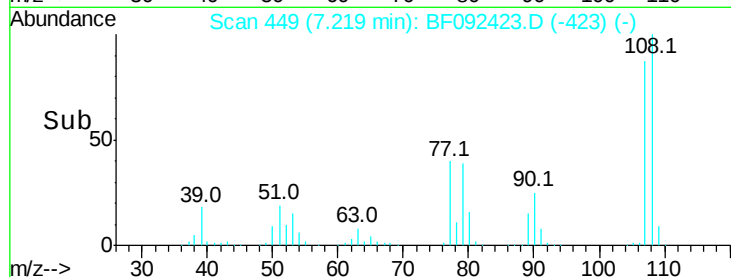
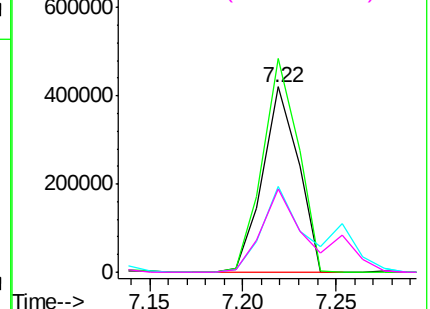


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 59.99 ng

RT: 7.49 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

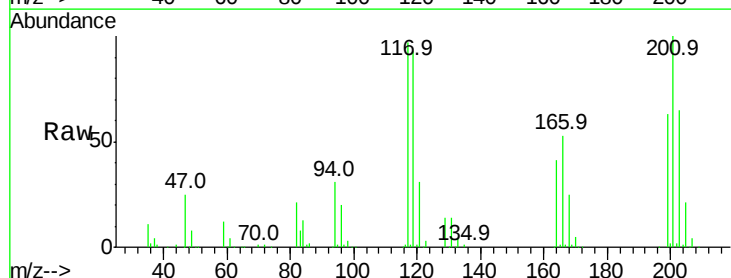
Tgt Ion:117 Resp: 268439

Ion Ratio Lower Upper

117 100

119 95.6 78.1 117.1

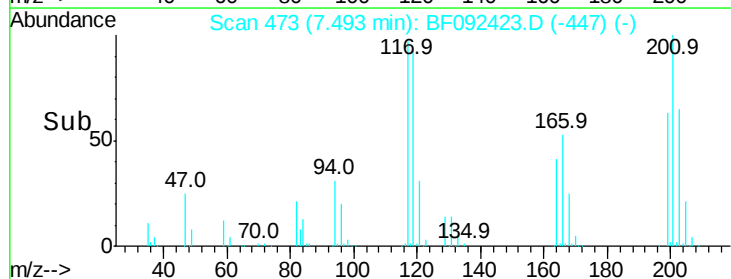
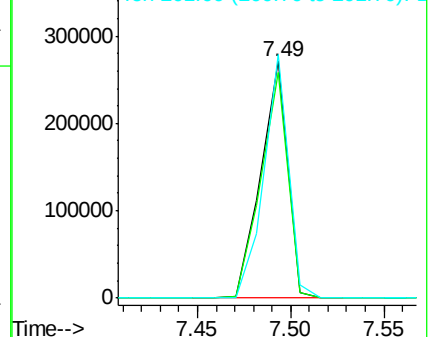
201 102.9 78.6 117.8

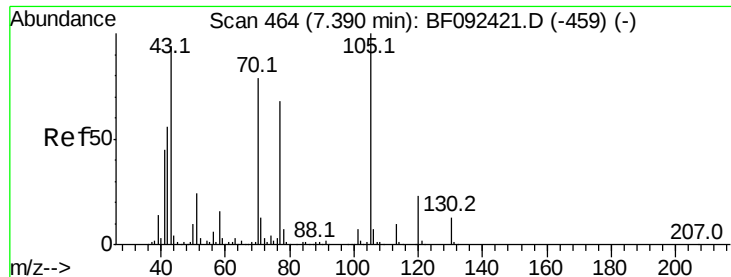


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

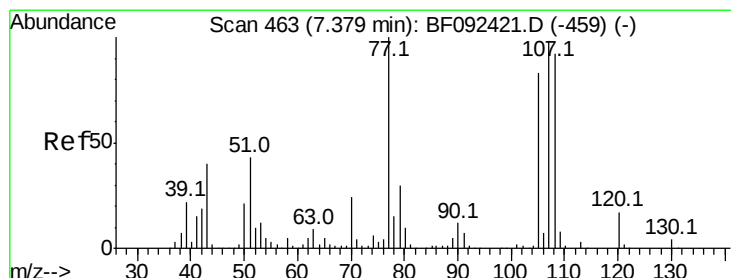
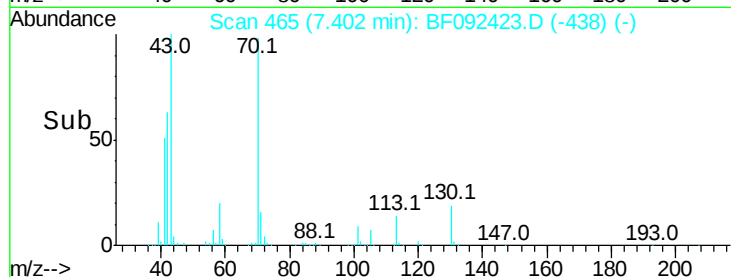
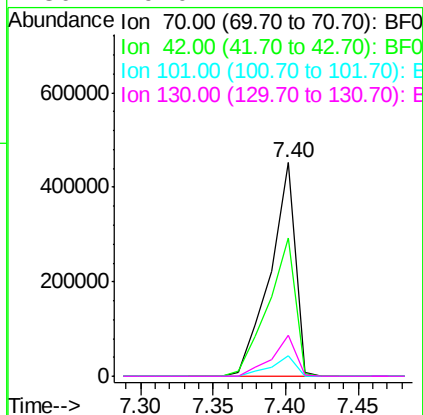
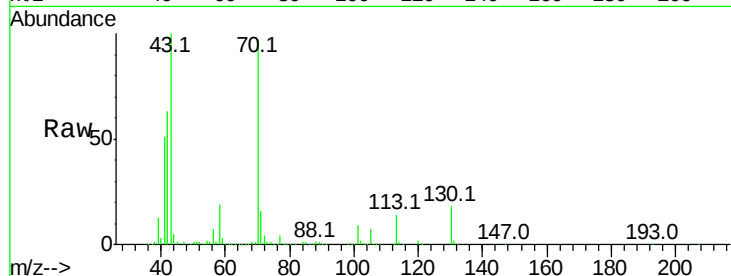




#19  
n-Nitroso-di-n-propylamine  
Concen: 69.13 ng  
RT: 7.40 min Scan# 465  
Delta R.T. 0.01 min  
Lab File: BF092423.D  
Acq: 24 Jan 2017 12:32

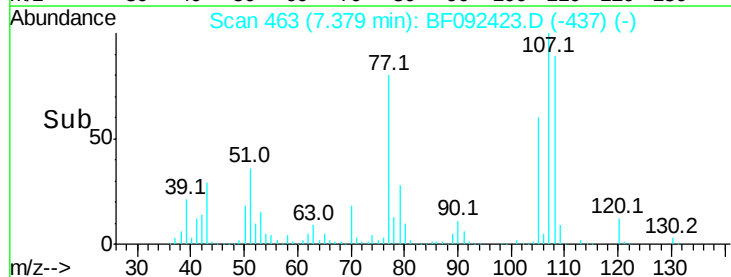
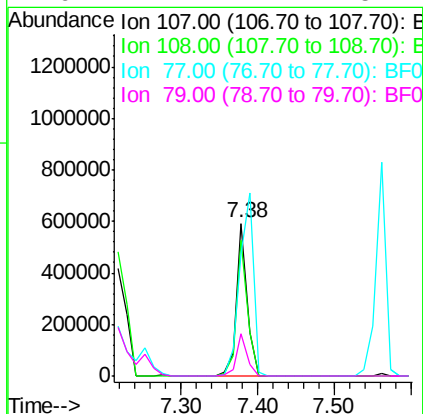
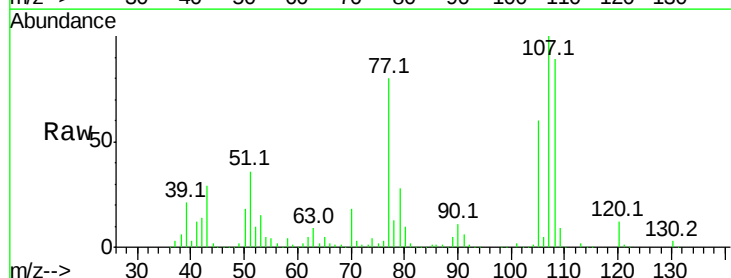
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

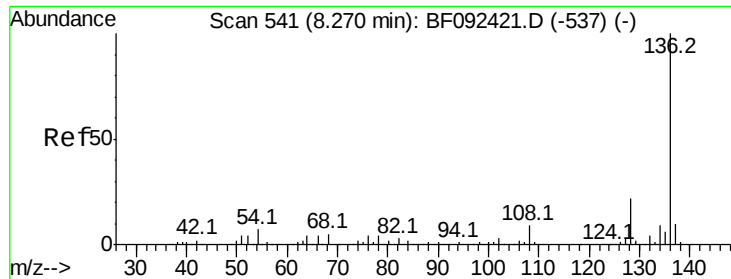
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 548287 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 64.9  | 49.4  | 74.0   |
| 101      | 9.3   | 7.4   | 11.2   |
| 130      | 19.0  | 14.2  | 21.4   |



#20  
3+4-Methylphenols  
Concen: 55.90 ng  
RT: 7.38 min Scan# 463  
Delta R.T. 0.00 min  
Lab File: BF092423.D  
Acq: 24 Jan 2017 12:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 595630 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.9  | 73.0  | 113.0  |
| 77       | 80.0  | 71.3  | 111.3  |
| 79       | 27.7  | 11.1  | 51.1   |

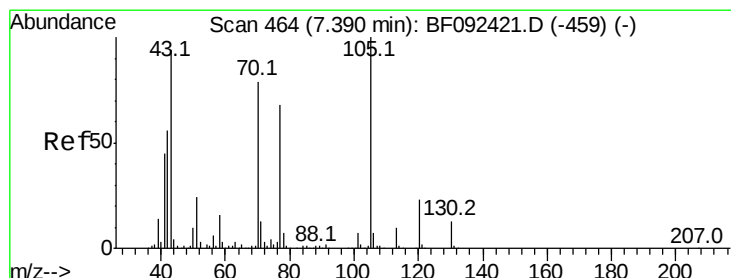
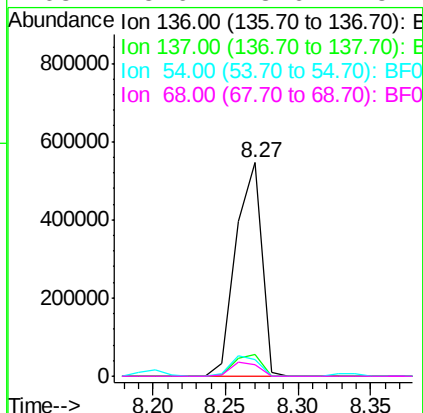
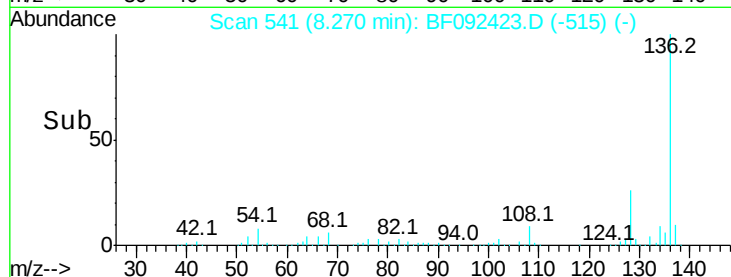
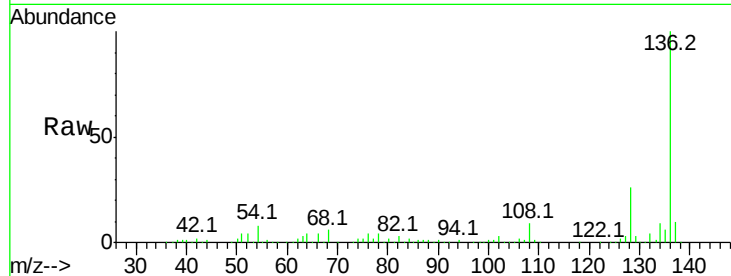




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.27 min Scan# 541  
Delta R.T. 0.00 min  
Lab File: BF092423.D  
Acq: 24 Jan 2017 12:32

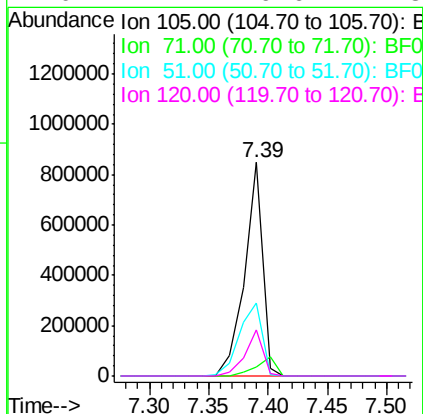
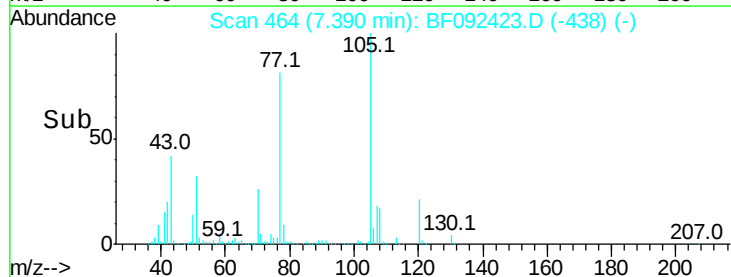
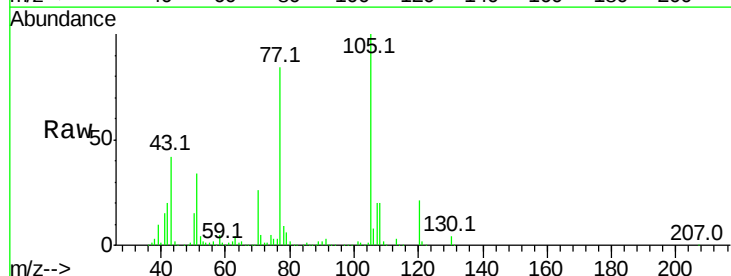
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

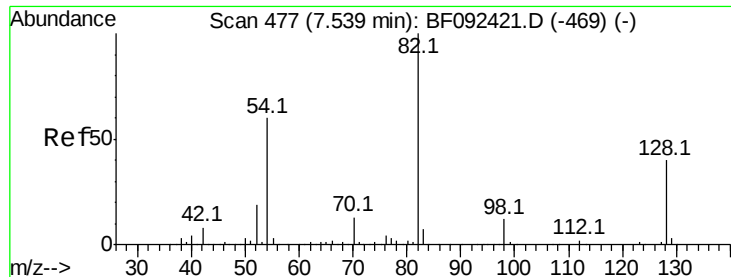
|             |              |
|-------------|--------------|
| Tot Ion:136 | Resp: 675338 |
| Ion Ratio   | Lower Upper  |
| 136 100     |              |
| 137 10.4    | 8.4 12.6     |
| 54 7.9      | 4.5 6.7#     |
| 68 5.6      | 3.6 5.4#     |



#22  
Acetophenone  
Concen: 54.31 ng  
RT: 7.39 min Scan# 464  
Delta R.T. 0.00 min  
Lab File: BF092423.D  
Acq: 24 Jan 2017 12:32

|             |       |        |
|-------------|-------|--------|
| Tgt Ion:105 | Resp: | 904650 |
| Ion Ratio   | Lower | Upper  |
| 105 100     |       |        |
| 71 4.5      | 3.2   | 4.8    |
| 51 34.2     | 26.2  | 39.4   |
| 120 21.4    | 16.6  | 24.8   |

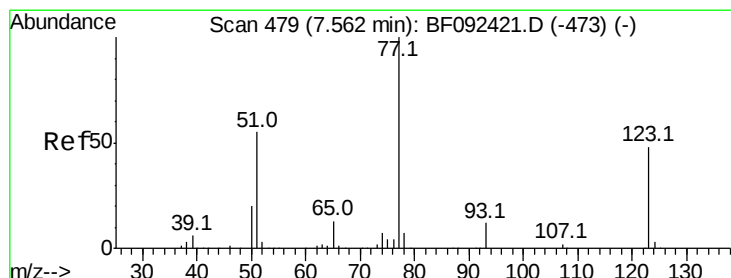
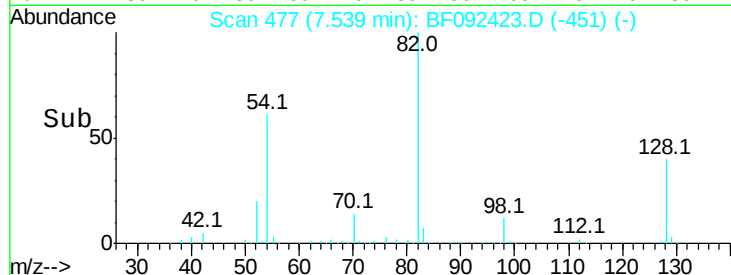
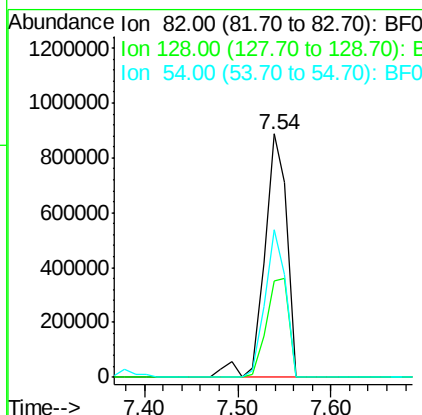
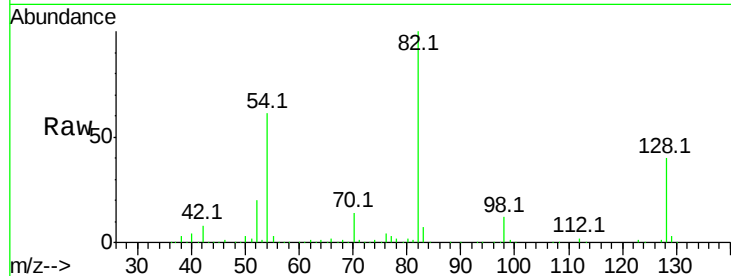




#23  
Nitrobenzene-d5  
Concen: 120.99 ng  
RT: 7.54 min Scan# 477  
Delta R.T. 0.00 min  
Lab File: BF092423.D  
Acq: 24 Jan 2017 12:32

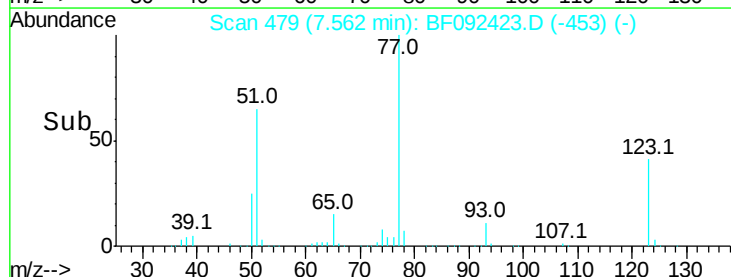
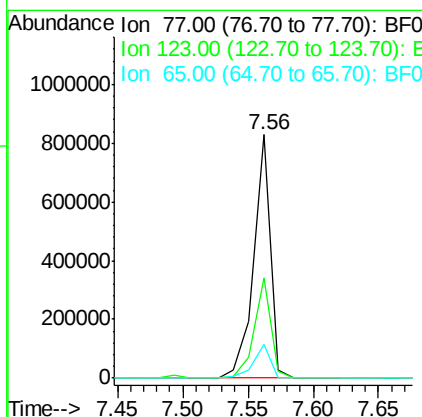
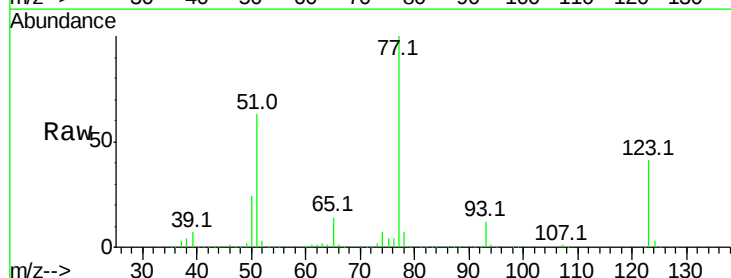
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

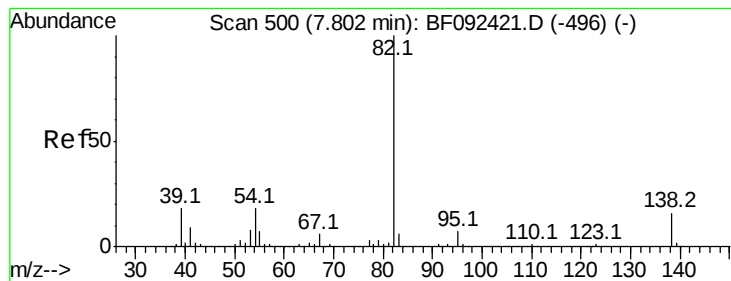
Tot Ion: 82 Resp: 1469419  
Ion Ratio Lower Upper  
82 100  
128 39.7 34.6 52.0  
54 60.8 39.5 59.3#



#24  
Nitrobenzene  
Concen: 57.13 ng  
RT: 7.56 min Scan# 479  
Delta R.T. 0.00 min  
Lab File: BF092423.D  
Acq: 24 Jan 2017 12:32

Tgt Ion: 77 Resp: 739025  
Ion Ratio Lower Upper  
77 100  
123 41.2 33.0 49.4  
65 14.1 11.2 16.8





#25

Isophorone

Concen: 61.98 ng

RT: 7.81 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

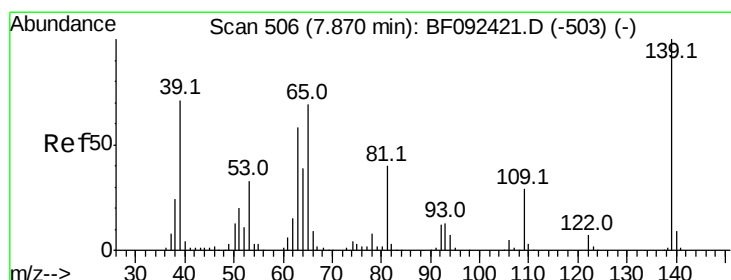
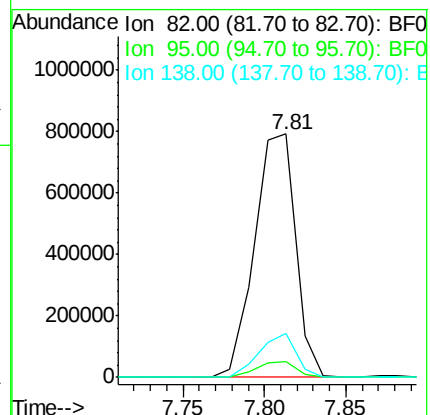
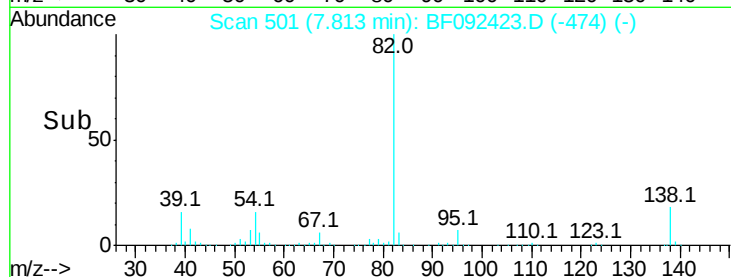
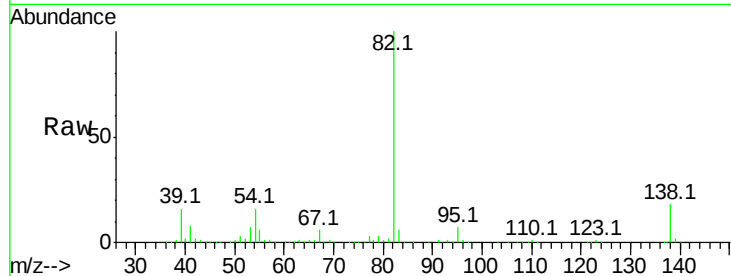
Tot Ion: 82 Resp: 1388823

Ion Ratio Lower Upper

82 100

95 6.6 5.6 8.4

138 18.0 14.6 22.0



#26

2-Nitrophenol

Concen: 55.56 ng

RT: 7.88 min Scan# 507

Delta R.T. 0.01 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

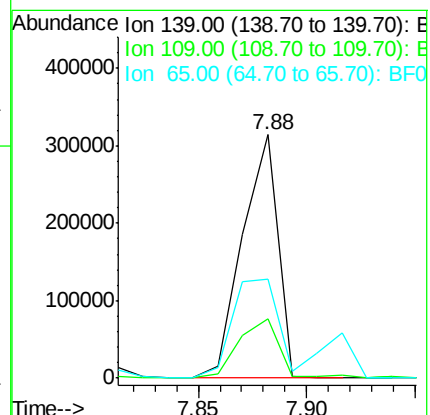
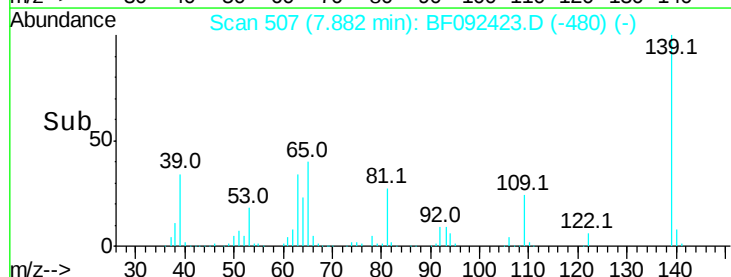
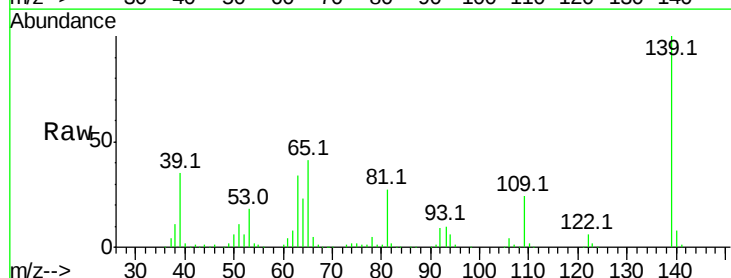
Tgt Ion:139 Resp: 354423

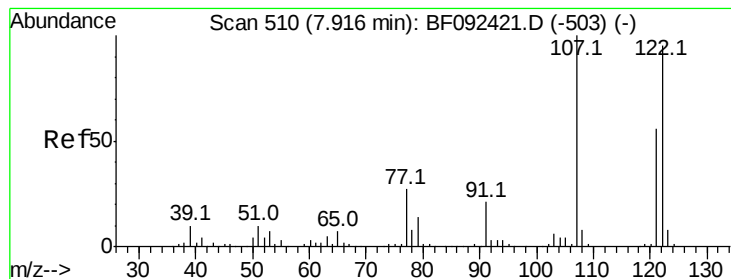
Ion Ratio Lower Upper

139 100

109 24.3 23.3 34.9

65 40.9 42.7 64.1#

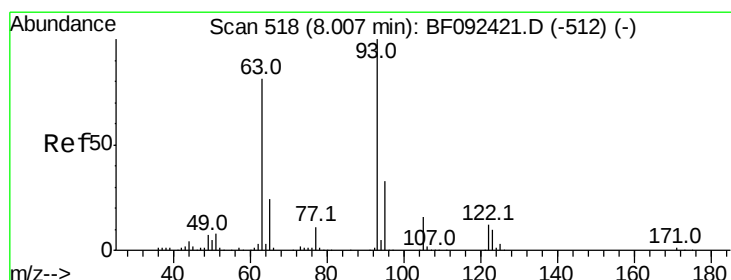
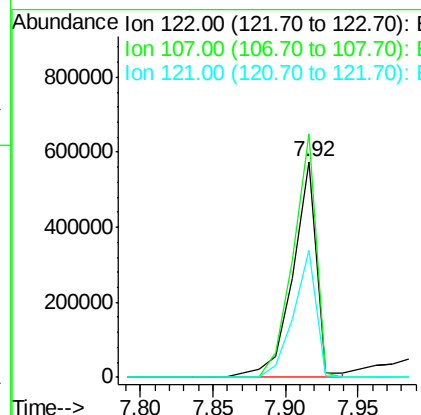
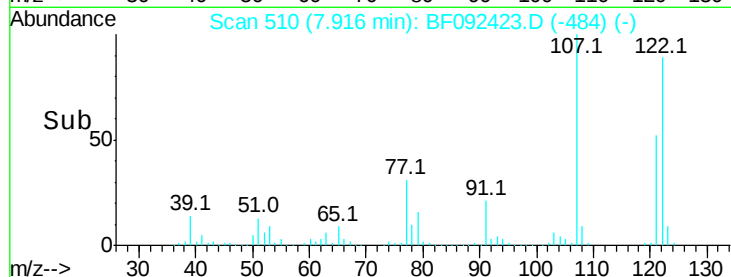
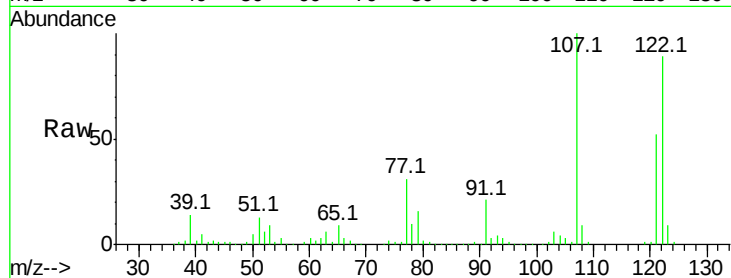




#27  
 2,4-Dimethylphenol  
 Concen: 61.58 ng  
 RT: 7.92 min Scan# 510  
 Delta R.T. 0.00 min  
 Lab File: BF092423.D  
 Acq: 24 Jan 2017 12:32

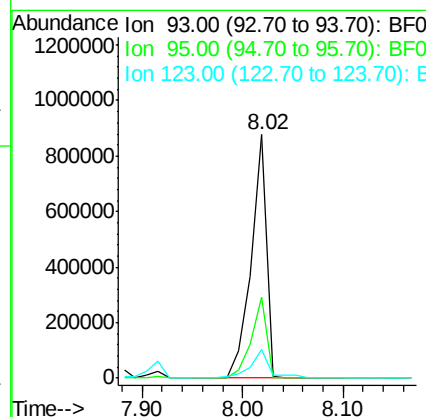
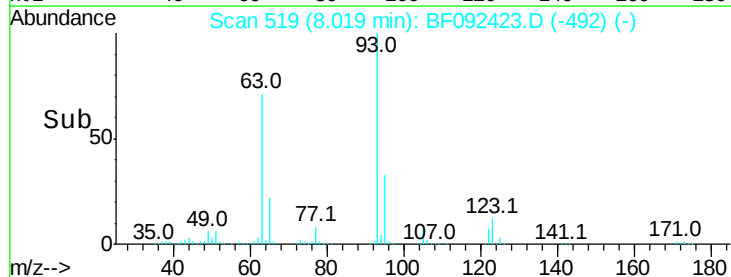
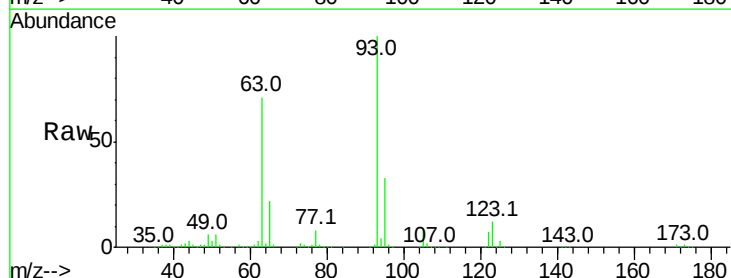
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

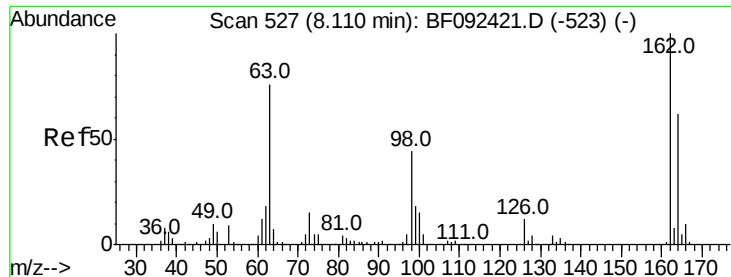
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 122   | Resp: | 651516 |
| Ion      | Ratio | Lower | Upper  |
| 122      | 100   |       |        |
| 107      | 113.0 | 94.1  | 141.1  |
| 121      | 58.8  | 46.0  | 69.0   |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 68.23 ng  
 RT: 8.02 min Scan# 519  
 Delta R.T. 0.01 min  
 Lab File: BF092423.D  
 Acq: 24 Jan 2017 12:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 927104 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 95       | 33.3  | 26.5  | 39.7   |
| 123      | 11.6  | 8.6   | 13.0   |

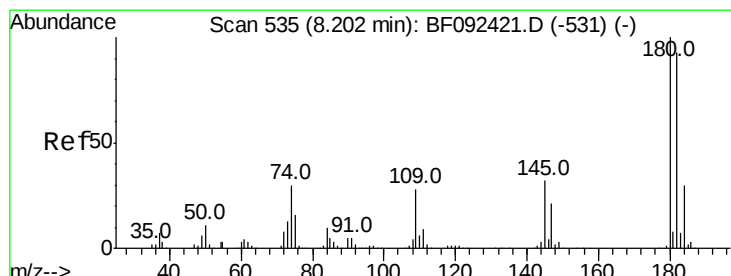
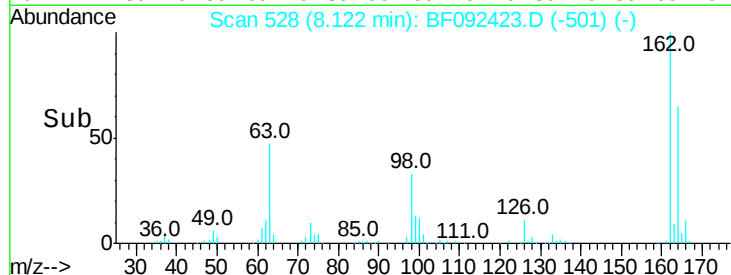
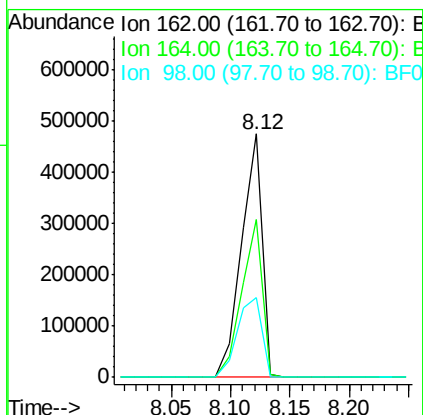
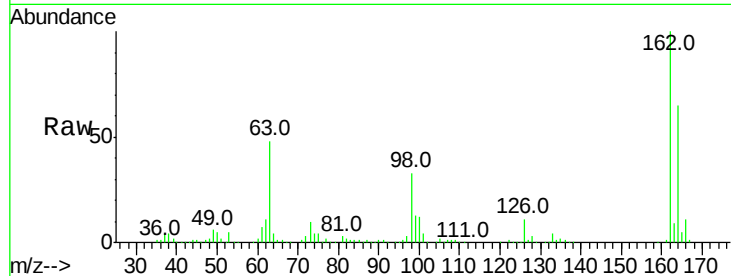




#29  
 2,4-Dichlorophenol  
 Concen: 64.59 ng  
 RT: 8.12 min Scan# 528  
 Delta R.T. 0.01 min  
 Lab File: BF092423.D  
 Acq: 24 Jan 2017 12:32

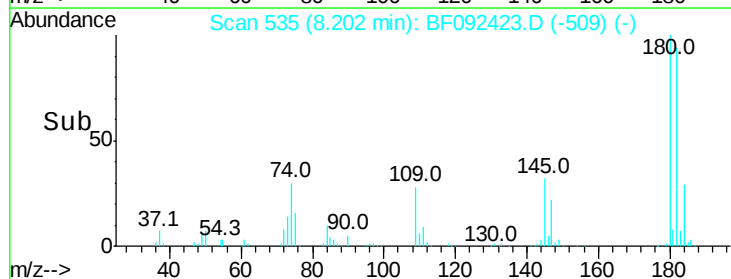
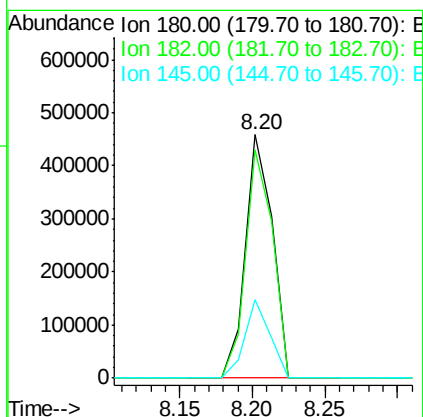
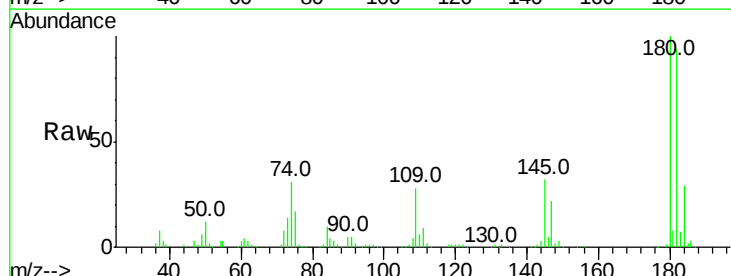
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

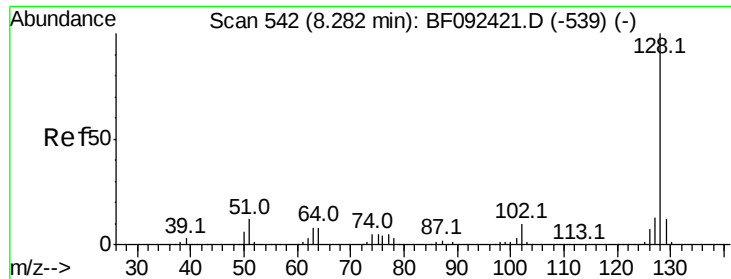
Tot Ion:162 Resp: 578704  
 Ion Ratio Lower Upper  
 162 100  
 164 65.0 46.8 86.8  
 98 32.9 9.1 49.1



#30  
 1,2,4-Trichlorobenzene  
 Concen: 59.87 ng  
 RT: 8.20 min Scan# 535  
 Delta R.T. 0.00 min  
 Lab File: BF092423.D  
 Acq: 24 Jan 2017 12:32

Tgt Ion:180 Resp: 587786  
 Ion Ratio Lower Upper  
 180 100  
 182 93.7 78.2 117.4  
 145 32.2 21.6 32.4

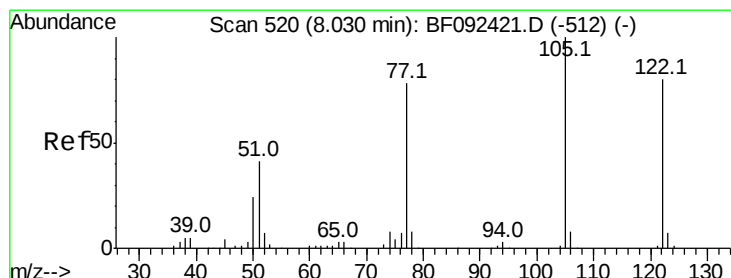
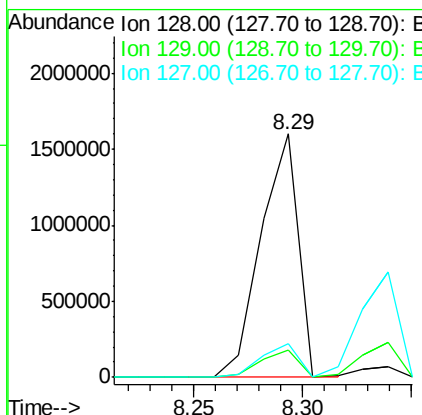
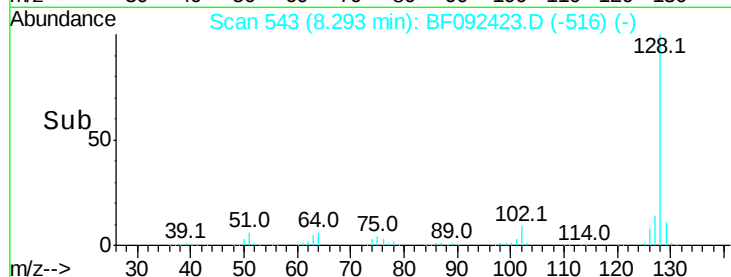
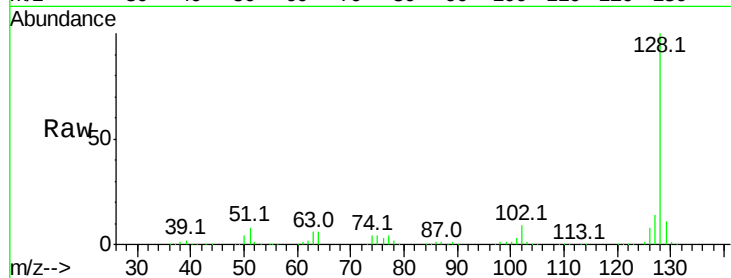




#31  
Naphthalene  
Concen: 62.36 ng  
RT: 8.29 min Scan# 543  
Delta R.T. 0.01 min  
Lab File: BF092423.D  
Acq: 24 Jan 2017 12:32

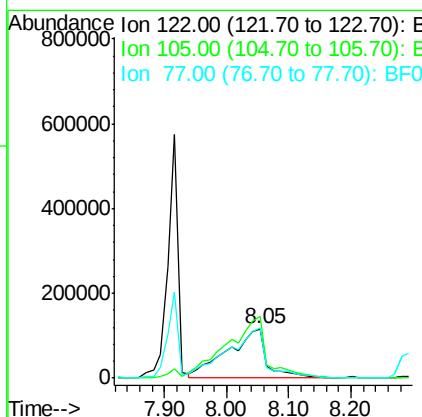
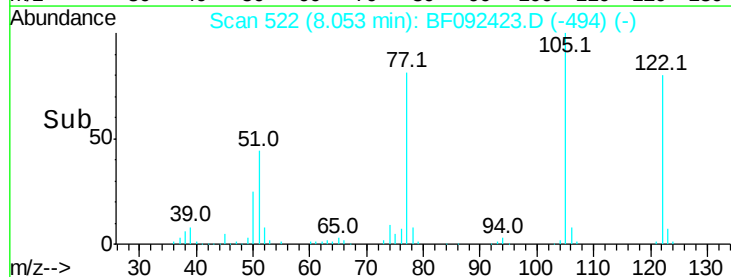
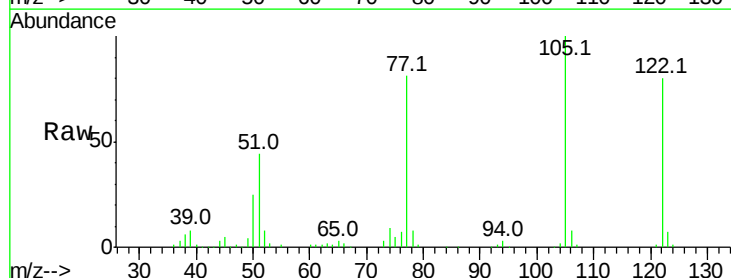
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

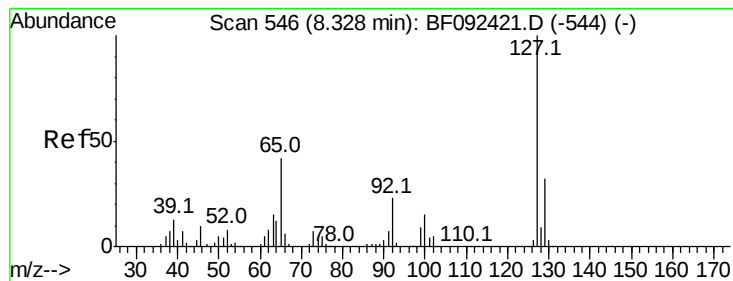
Tot Ion:128 Resp: 1927322  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.5 14.3  
127 13.9 10.8 16.2



#32  
Benzoic acid  
Concen: 64.72 ng  
RT: 8.05 min Scan# 522  
Delta R.T. 0.02 min  
Lab File: BF092423.D  
Acq: 24 Jan 2017 12:32

Tgt Ion:122 Resp: 507919  
Ion Ratio Lower Upper  
122 100  
105 125.5 107.2 147.2  
77 101.3 74.5 114.5





#33

4-Chloroaniline

Concen: 60.12 ng

RT: 8.34 min Scan# 547

Delta R.T. 0.01 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tot Ion:127 Resp: 837866

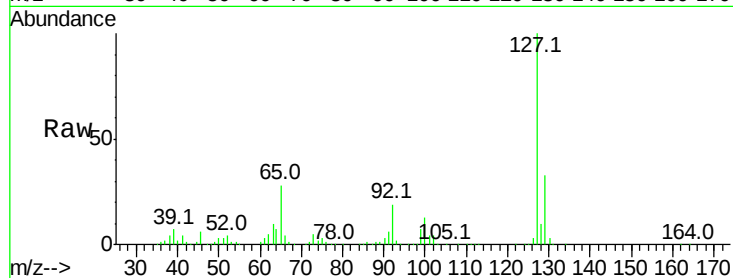
Ion Ratio Lower Upper

127 100

129 33.1 26.3 39.5

65 28.3 25.8 38.8

92 19.1 16.1 24.1

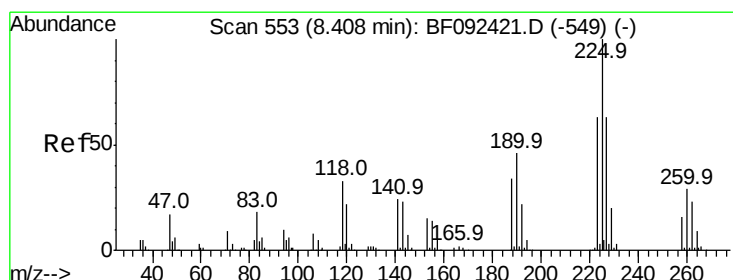
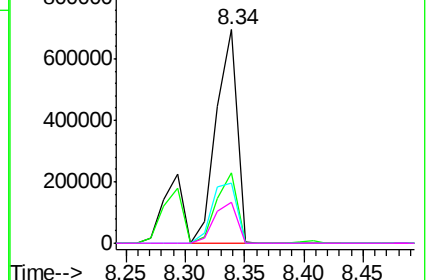
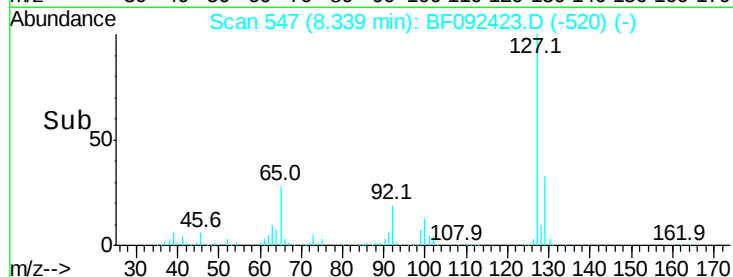


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 59.83 ng

RT: 8.41 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

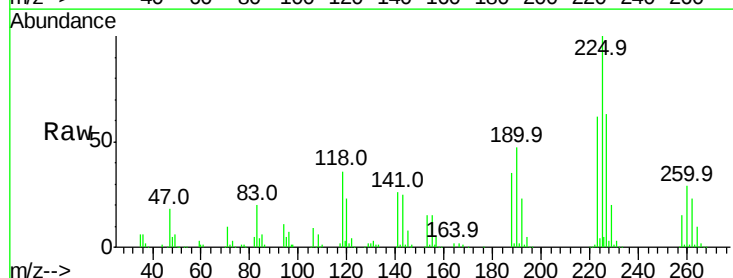
Tgt Ion:225 Resp: 310053

Ion Ratio Lower Upper

225 100

223 62.2 51.0 76.6

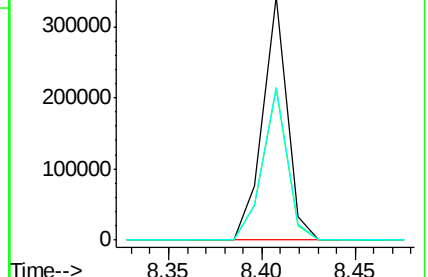
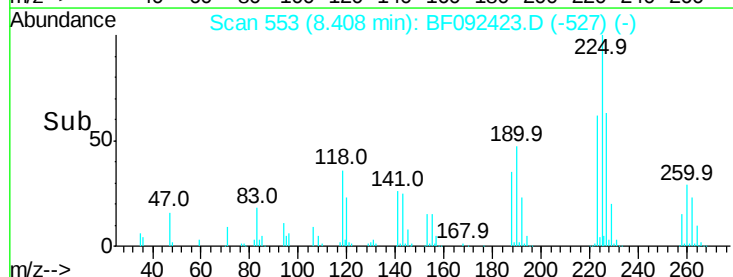
227 62.9 50.6 76.0

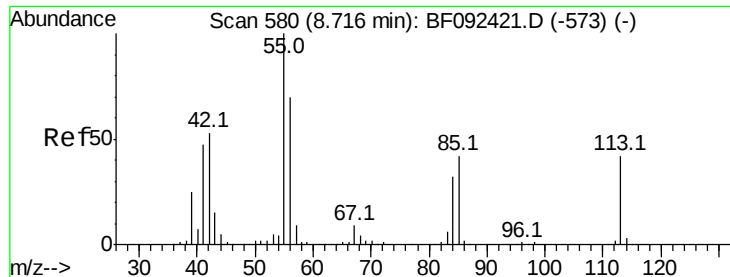


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

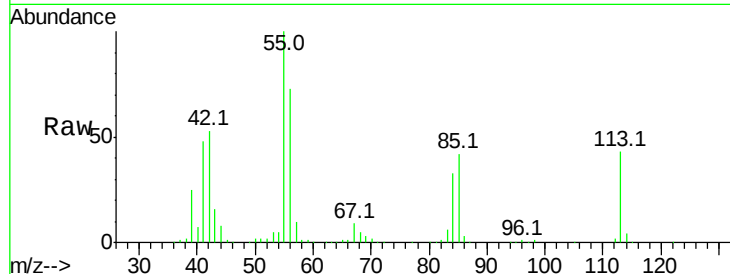




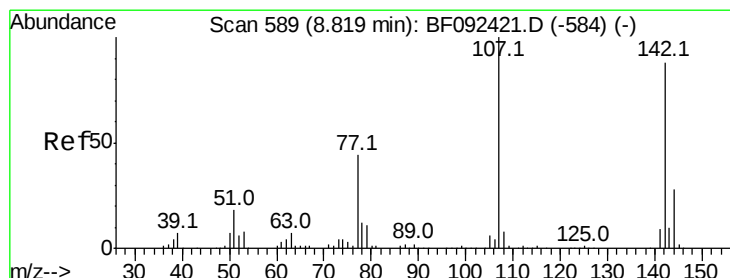
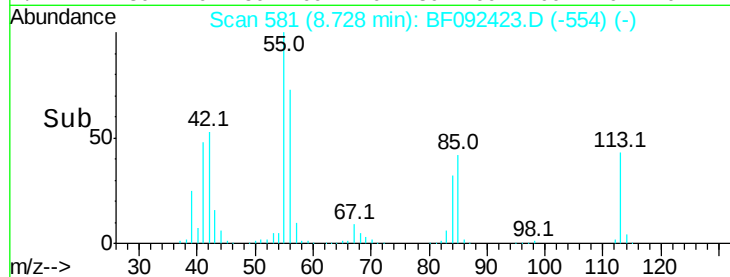
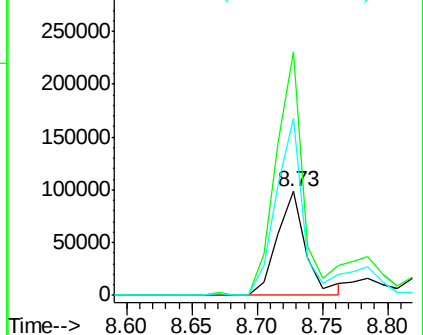
#35  
 Caprolactam  
 Concen: 52.12 ng  
 RT: 8.73 min Scan# 581  
 Delta R.T. 0.01 min  
 Lab File: BF092423.D  
 Acq: 24 Jan 2017 12:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tot Ion:113 Resp: 153456  
 Ion Ratio Lower Upper  
 113 100  
 55 235.3 119.2 159.2#  
 56 170.7 83.8 123.8#

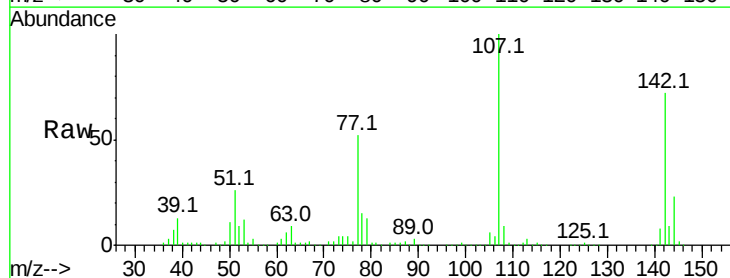


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

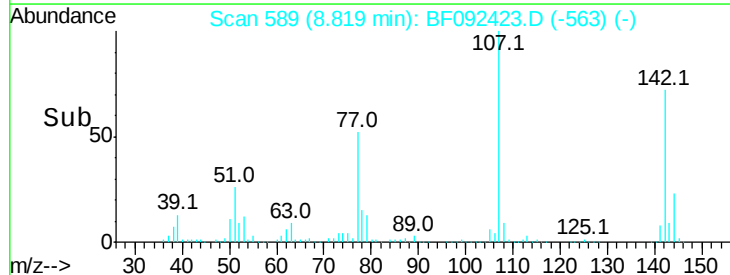
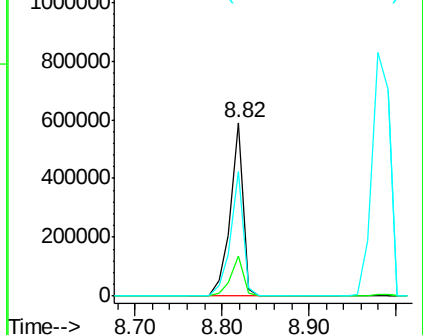


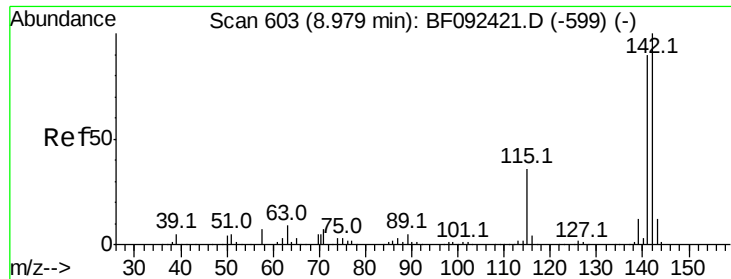
#36  
 4-Chloro-3-methylphenol  
 Concen: 58.59 ng  
 RT: 8.82 min Scan# 589  
 Delta R.T. 0.00 min  
 Lab File: BF092423.D  
 Acq: 24 Jan 2017 12:32

Tgt Ion:107 Resp: 604018  
 Ion Ratio Lower Upper  
 107 100  
 144 23.2 19.3 28.9  
 142 71.8 59.0 88.6



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

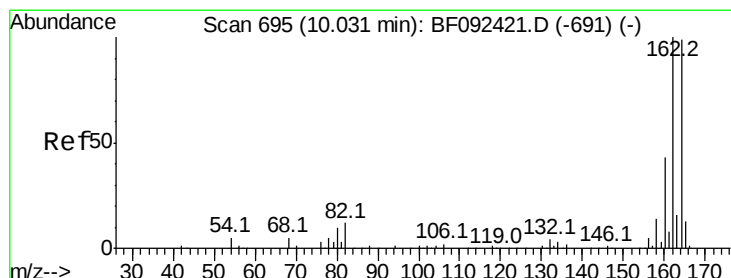
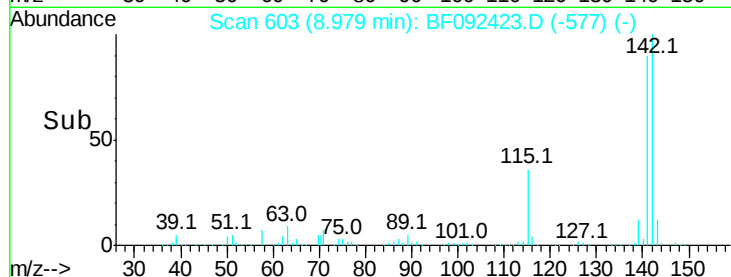
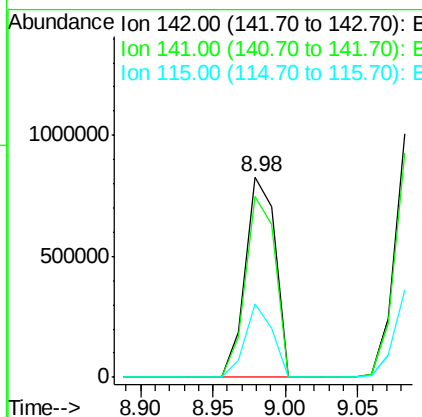
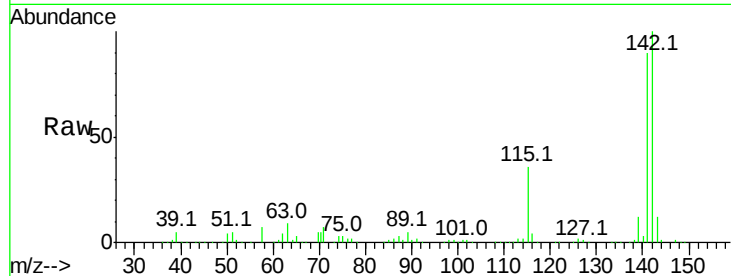




#37  
2-Methylnaphthalene  
Concen: 55.90 ng  
RT: 8.98 min Scan# 603  
Delta R.T. 0.00 min  
Lab File: BF092423.D  
Acq: 24 Jan 2017 12:32

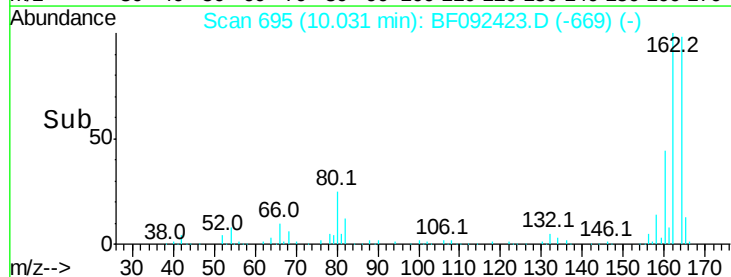
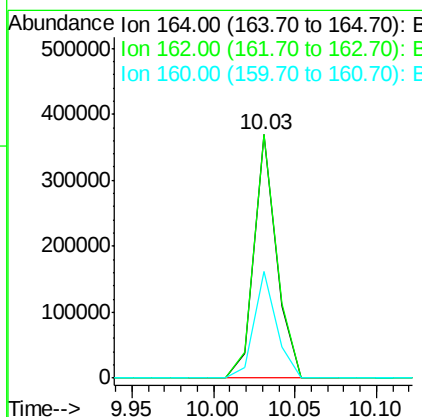
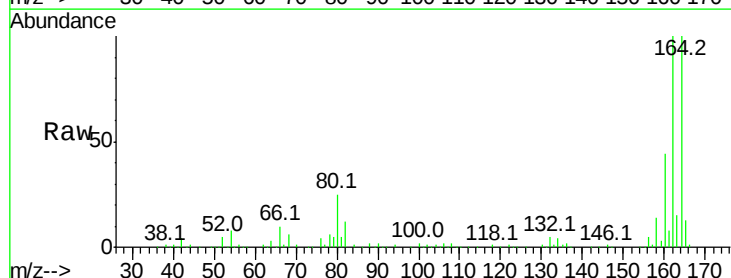
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

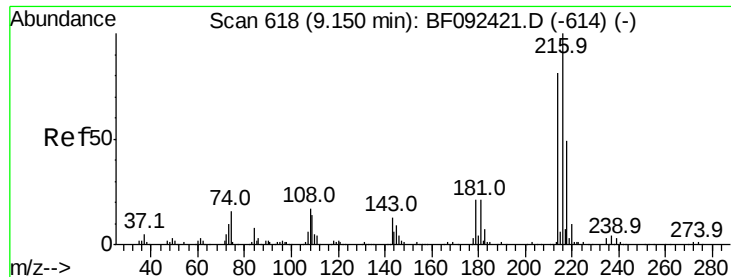
Tot Ion:142 Resp: 1184909  
Ion Ratio Lower Upper  
142 100  
141 90.0 71.0 106.6  
115 36.5 28.3 42.5



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 10.03 min Scan# 695  
Delta R.T. 0.00 min  
Lab File: BF092423.D  
Acq: 24 Jan 2017 12:32

Tgt Ion:164 Resp: 354559  
Ion Ratio Lower Upper  
164 100  
162 100.2 80.2 120.2  
160 44.0 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 55.08 ng

RT: 9.15 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tot Ion:216 Resp: 493381

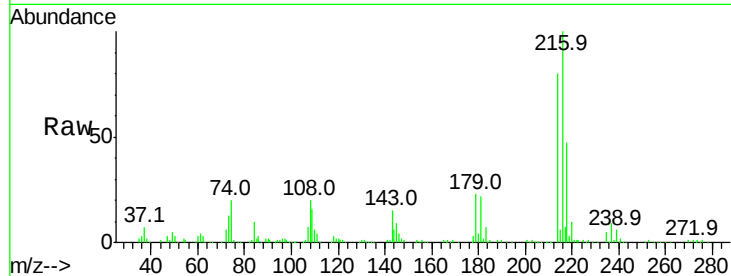
Ion Ratio Lower Upper

216 100

214 79.8 63.4 95.0

179 22.5 17.4 26.2

108 21.7 15.6 23.4

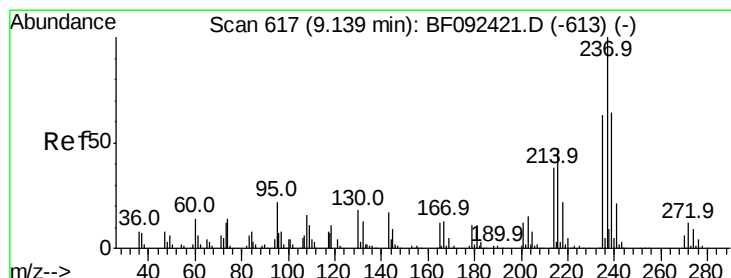
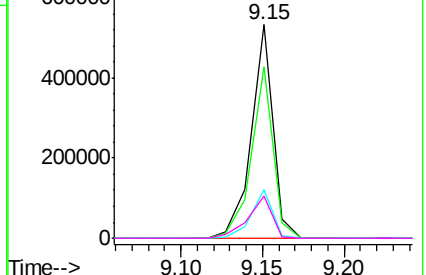
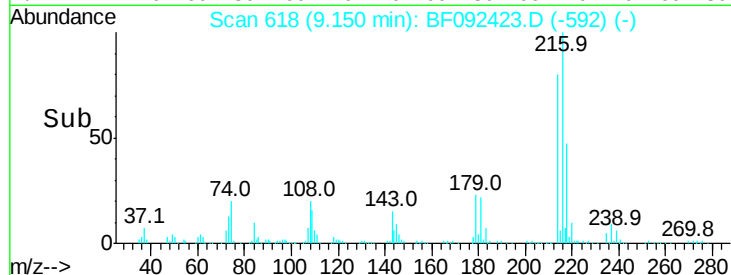


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 75.48 ng

RT: 9.14 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

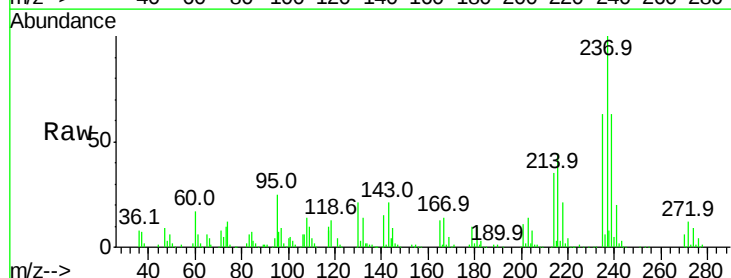
Tgt Ion:237 Resp: 265897

Ion Ratio Lower Upper

237 100

235 63.1 41.2 81.2

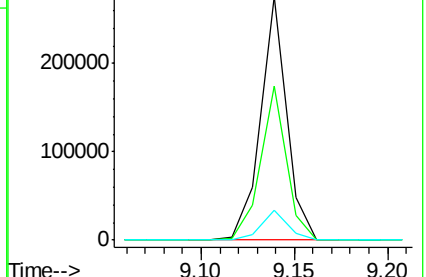
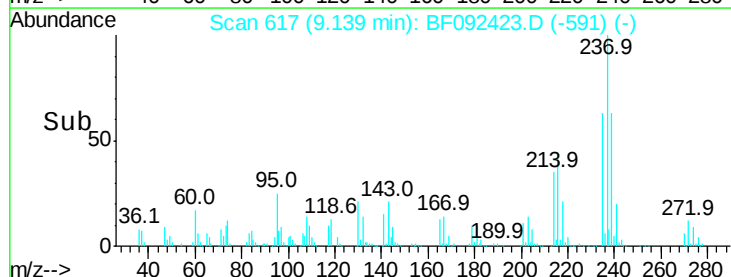
272 12.1 0.0 35.4

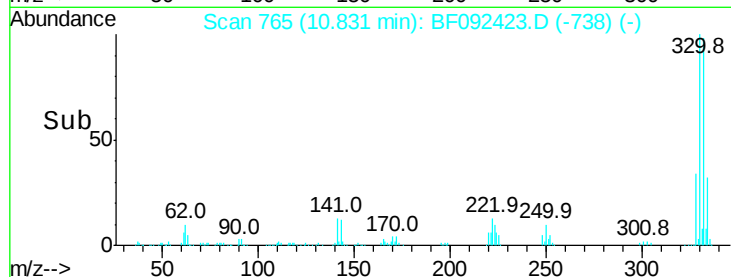
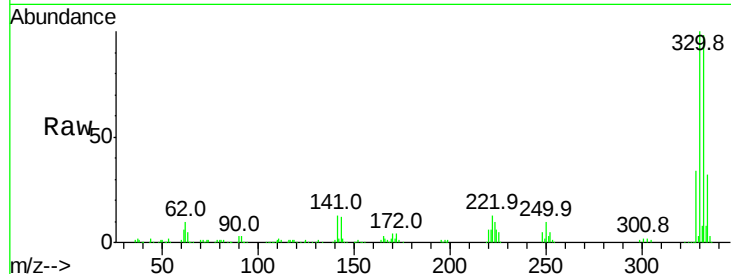
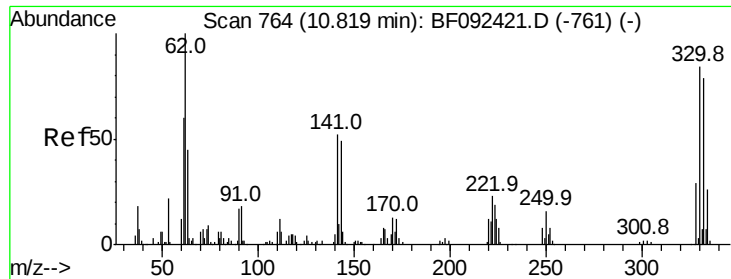


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 100.51 ng

RT: 10.83 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

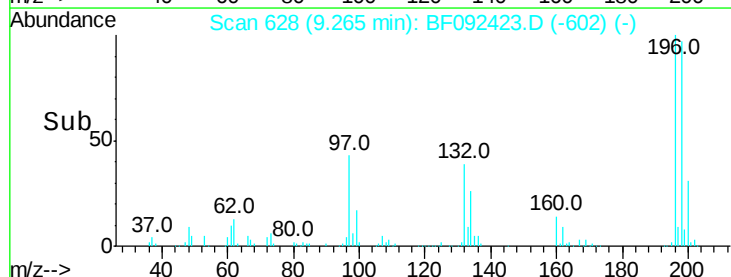
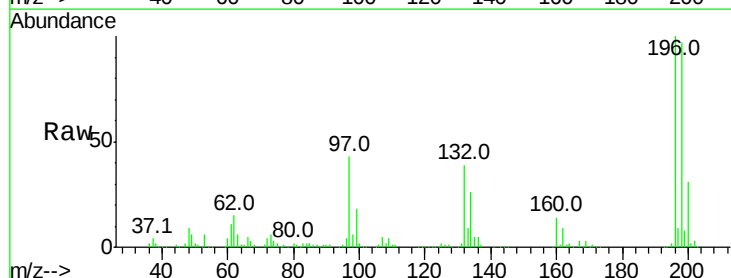
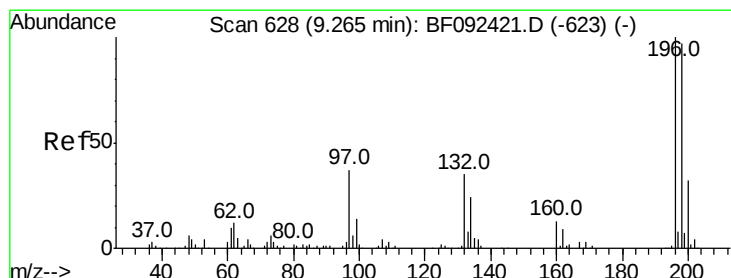
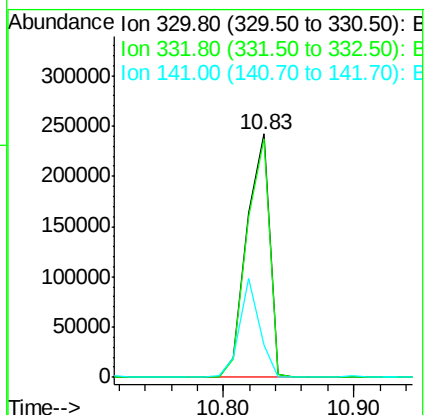
Tot Ion:330 Resp: 294934

Ion Ratio Lower Upper

330 100

332 97.8 77.4 116.2

141 35.7 34.1 51.1



#42

2,4,6-Trichlorophenol

Concen: 65.31 ng

RT: 9.26 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

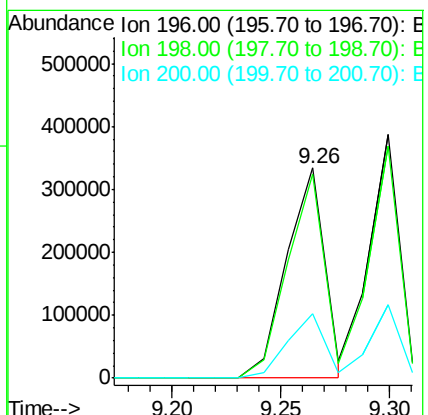
Tgt Ion:196 Resp: 409147

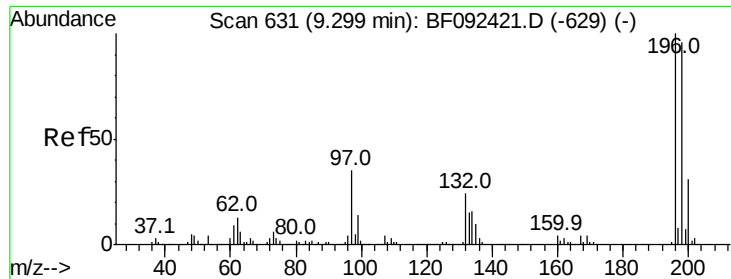
Ion Ratio Lower Upper

196 100

198 97.1 82.1 123.1

200 30.6 27.0 40.4

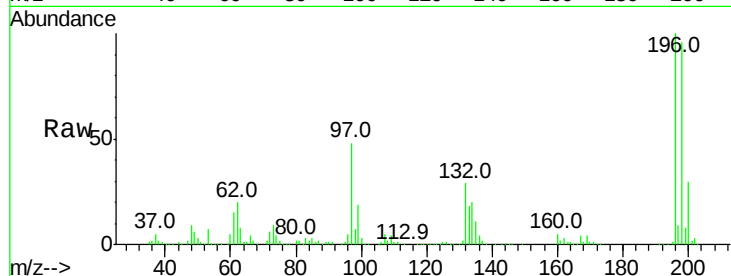




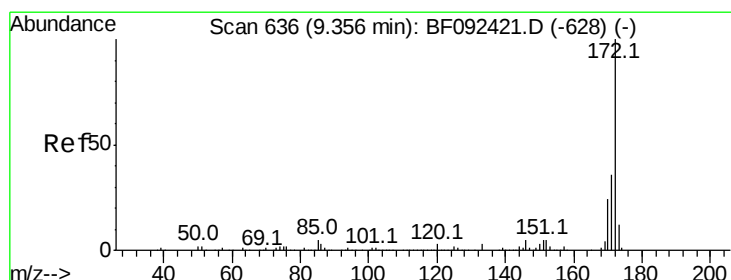
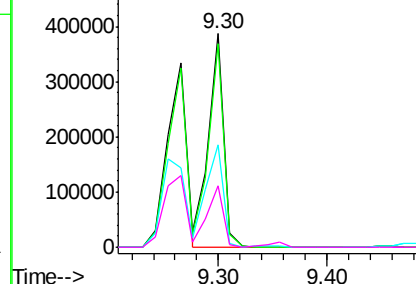
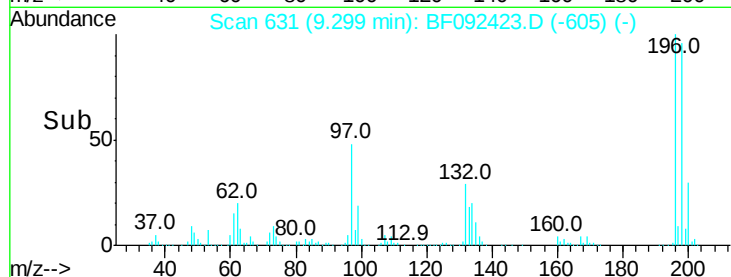
#43  
 2,4,5-Trichlorophenol  
 Concen: 58.77 ng  
 RT: 9.30 min Scan# 631  
 Delta R.T. 0.00 min  
 Lab File: BF092423.D  
 Acq: 24 Jan 2017 12:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 196   | Resp: | 378895 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 95.5  | 79.4  | 119.2  |
| 97       | 48.0  | 51.5  | 77.3#  |
| 132      | 29.0  | 27.4  | 41.2   |

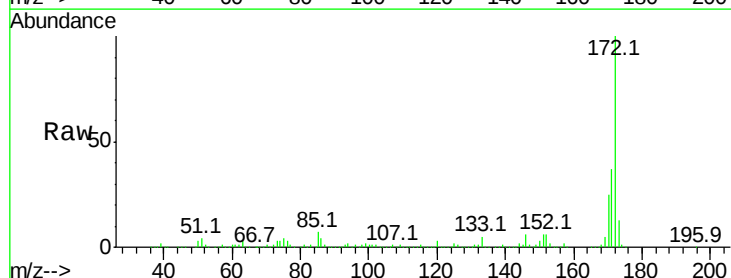


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

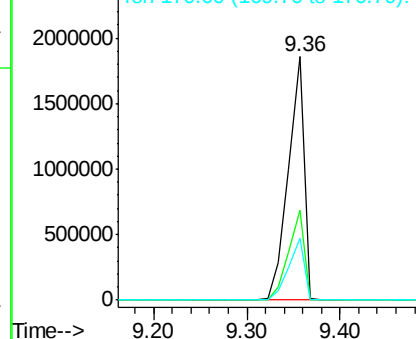
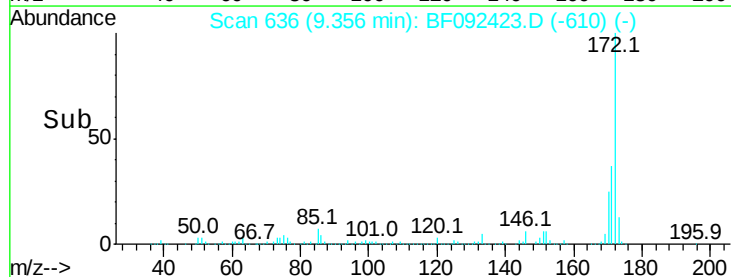


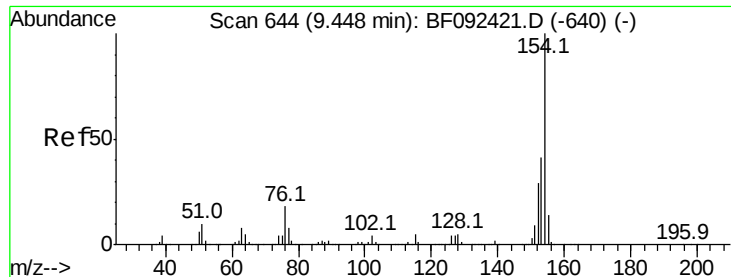
#44  
 2-Fluorobiphenyl  
 Concen: 117.96 ng  
 RT: 9.36 min Scan# 636  
 Delta R.T. 0.00 min  
 Lab File: BF092423.D  
 Acq: 24 Jan 2017 12:32

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 172   | Resp: | 2178537 |
| Ion      | Ratio | Lower | Upper   |
| 172      | 100   |       |         |
| 171      | 37.0  | 29.4  | 44.0    |
| 170      | 25.2  | 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: 59.56 ng

RT: 9.46 min Scan# 645

Delta R.T. 0.01 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

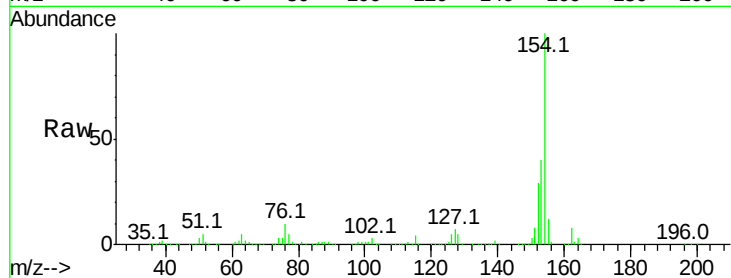
Tot Ion:154 Resp: 1445935

Ion Ratio Lower Upper

154 100

153 40.5 20.9 60.9

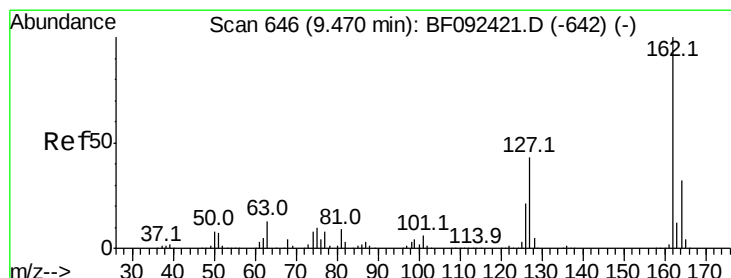
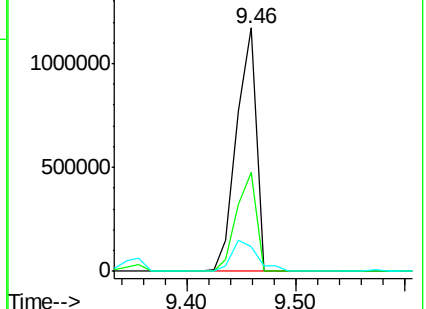
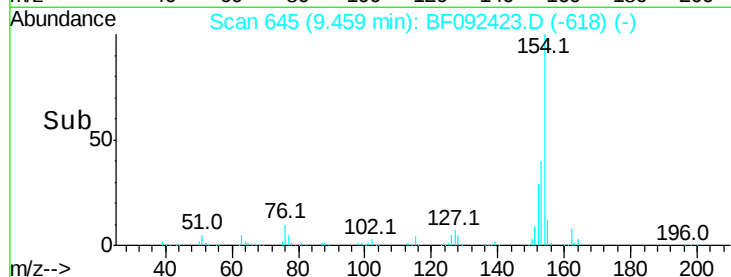
76 10.2 0.0 30.5



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: 63.58 ng

RT: 9.48 min Scan# 647

Delta R.T. 0.01 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

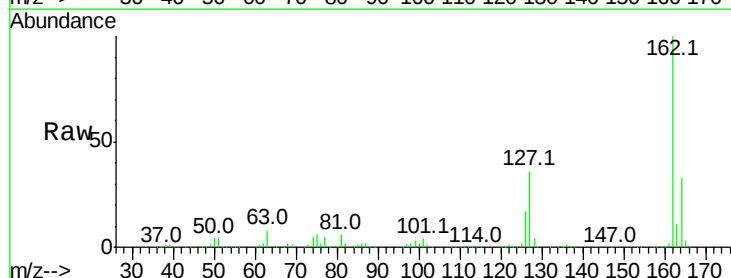
Tgt Ion:162 Resp: 1222377

Ion Ratio Lower Upper

162 100

127 36.2 30.7 46.1

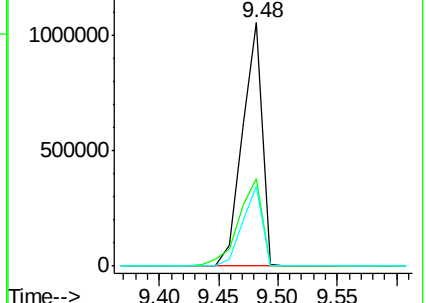
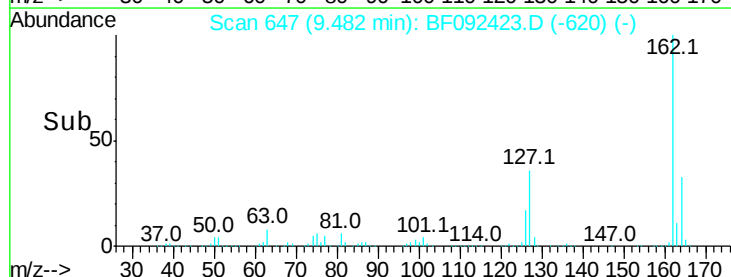
164 33.0 27.6 41.4

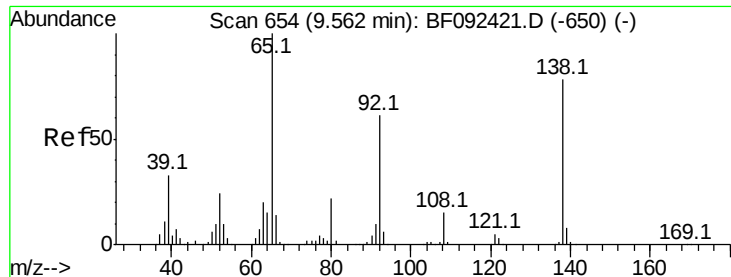


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

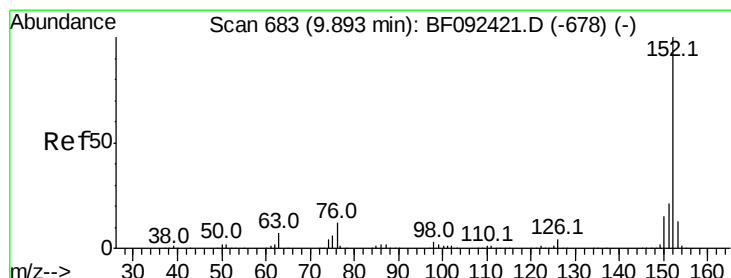
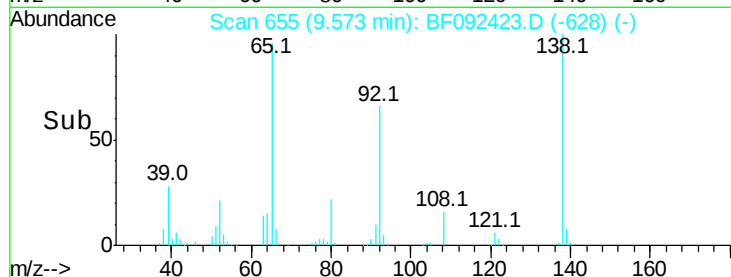
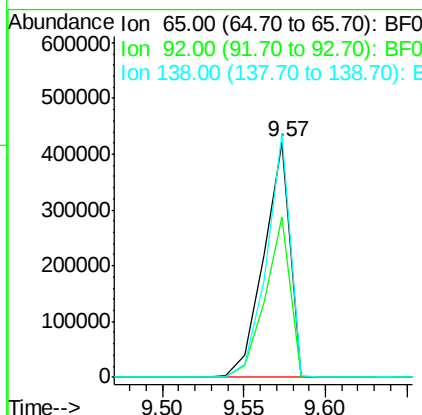
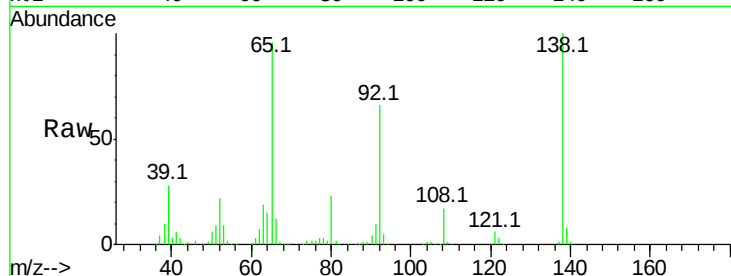




#47  
2-Nitroaniline  
Concen: 68.51 ng  
RT: 9.57 min Scan# 655  
Delta R.T. 0.01 min  
Lab File: BF092423.D  
Acq: 24 Jan 2017 12:32

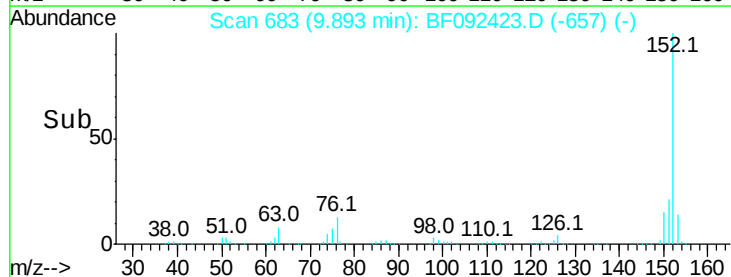
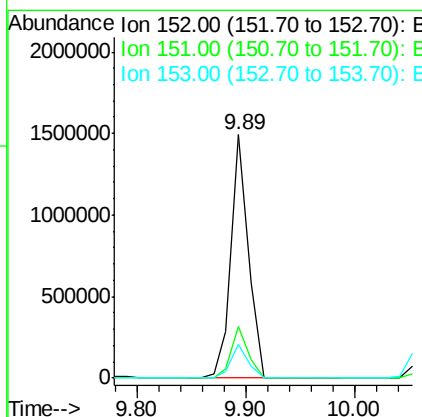
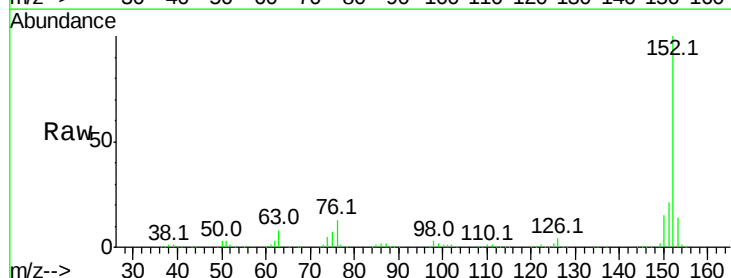
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

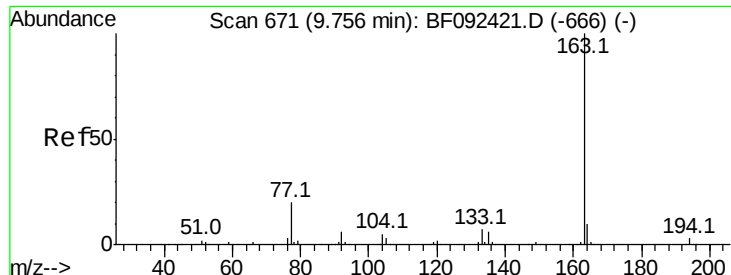
Tot Ion: 65 Resp: 468943  
Ion Ratio Lower Upper  
65 100  
92 68.4 53.9 80.9  
138 103.7 76.8 115.2



#48  
Acenaphthylene  
Concen: 55.43 ng  
RT: 9.89 min Scan# 683  
Delta R.T. 0.00 min  
Lab File: BF092423.D  
Acq: 24 Jan 2017 12:32

Tgt Ion: 152 Resp: 1639057  
Ion Ratio Lower Upper  
152 100  
151 21.1 16.9 25.3  
153 13.8 11.4 17.2

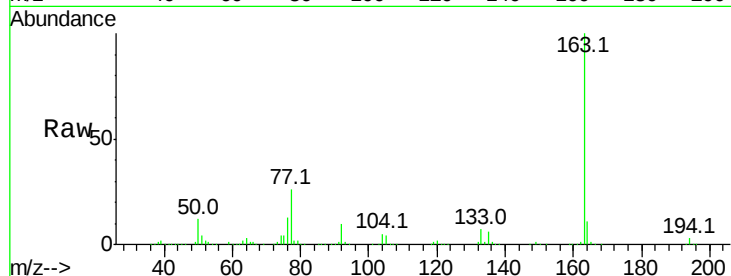




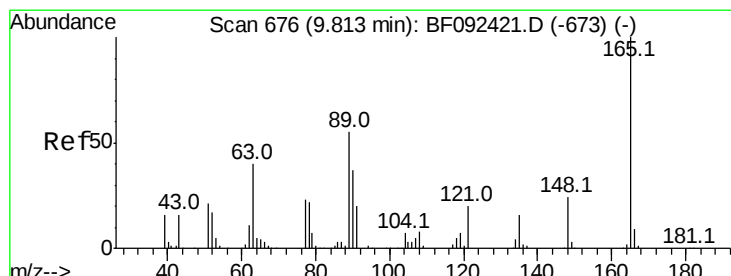
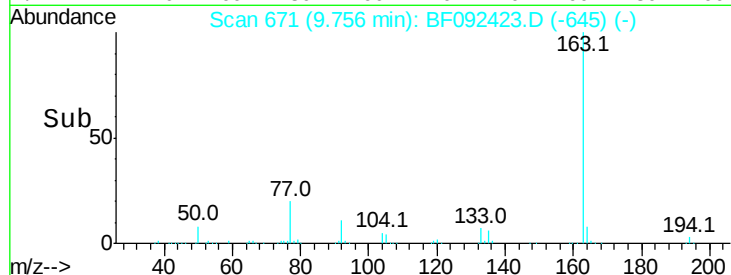
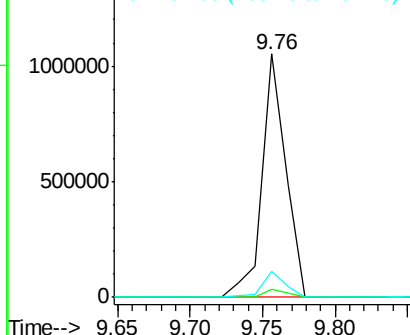
#49  
Dimethylphthalate  
Concen: 52.46 ng  
RT: 9.76 min Scan# 671  
Delta R.T. 0.00 min  
Lab File: BF092423.D  
Acq: 24 Jan 2017 12:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

Tot Ion:163 Resp: 1189552  
Ion Ratio Lower Upper  
163 100  
194 3.2 3.0 4.4  
164 10.9 8.0 12.0

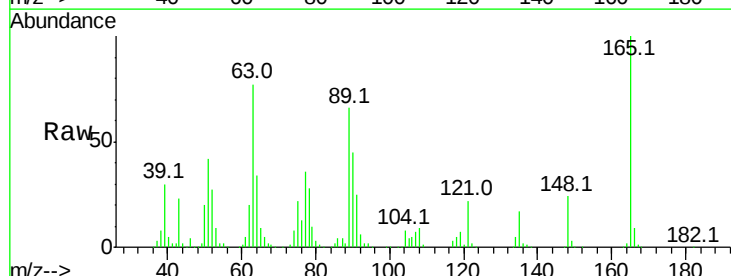


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

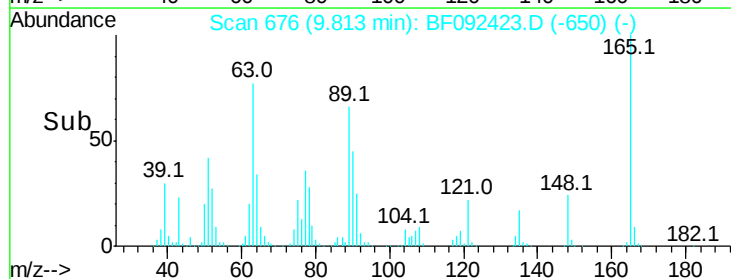
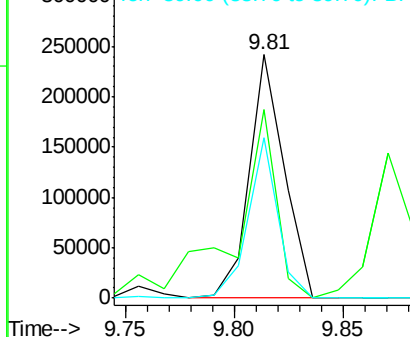


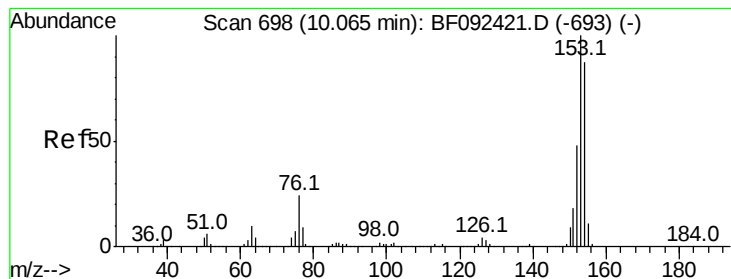
#50  
2,6-Dinitrotoluene  
Concen: 54.11 ng  
RT: 9.81 min Scan# 676  
Delta R.T. 0.00 min  
Lab File: BF092423.D  
Acq: 24 Jan 2017 12:32

Tgt Ion:165 Resp: 268563  
Ion Ratio Lower Upper  
165 100  
63 77.4 36.2 54.4#  
89 65.8 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: 53.42 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

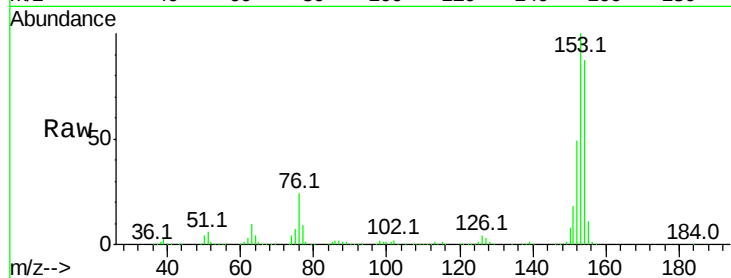
Tot Ion:154 Resp: 1070753

Ion Ratio Lower Upper

154 100

153 114.5 88.6 133.0

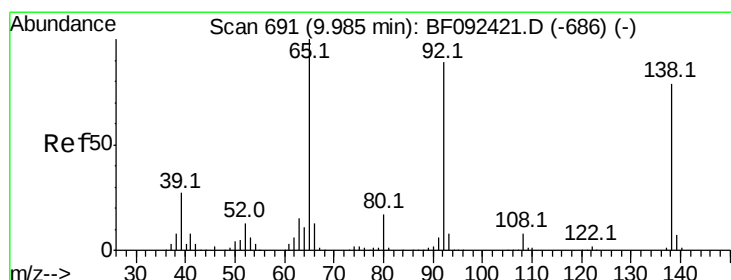
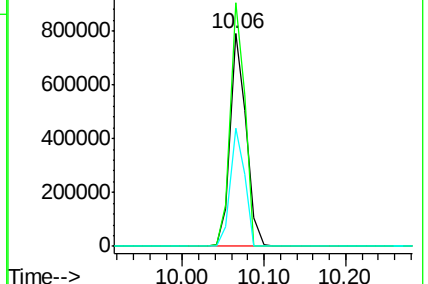
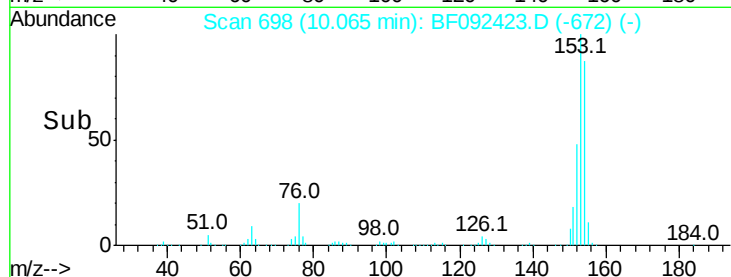
152 55.7 41.6 62.4



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: 52.26 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

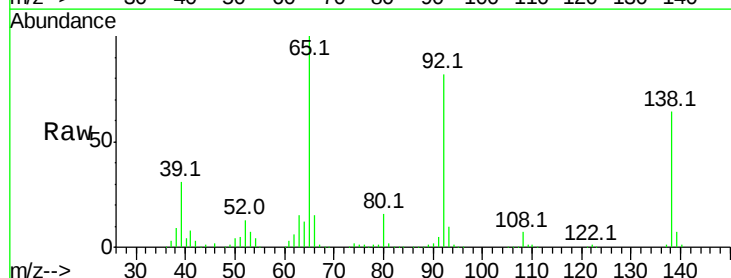
Tgt Ion:138 Resp: 321021

Ion Ratio Lower Upper

138 100

108 11.5 8.5 12.7

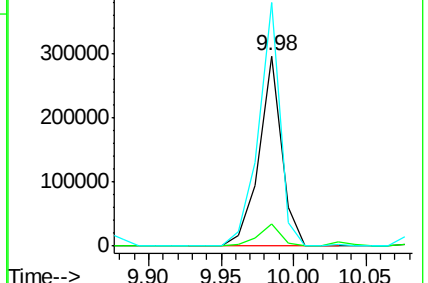
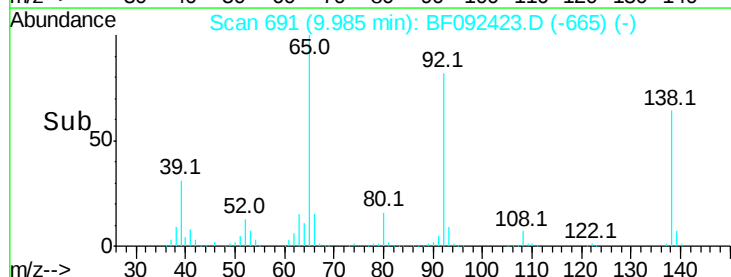
92 128.2 97.8 146.8

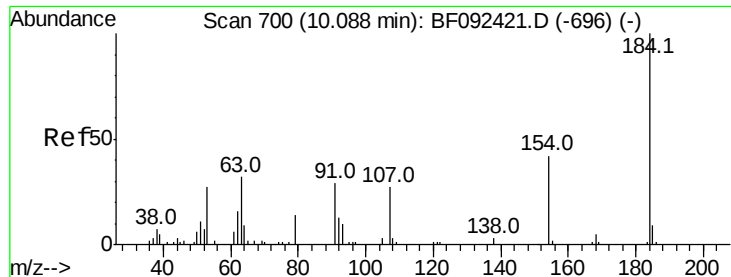


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

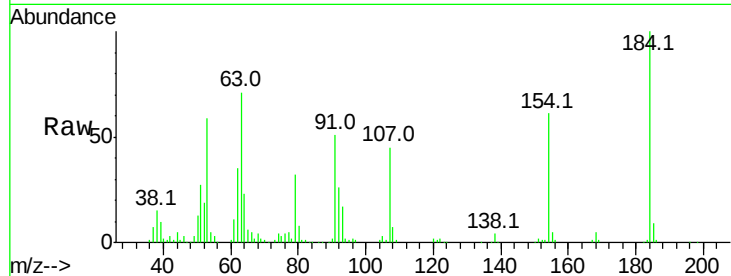




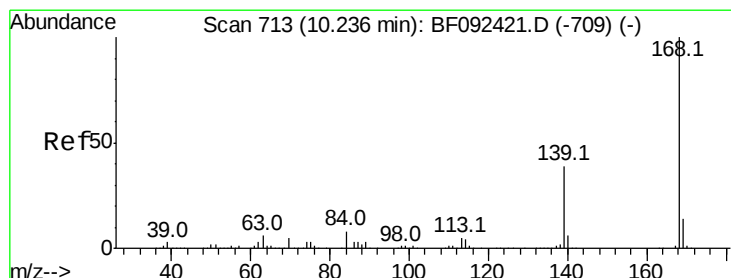
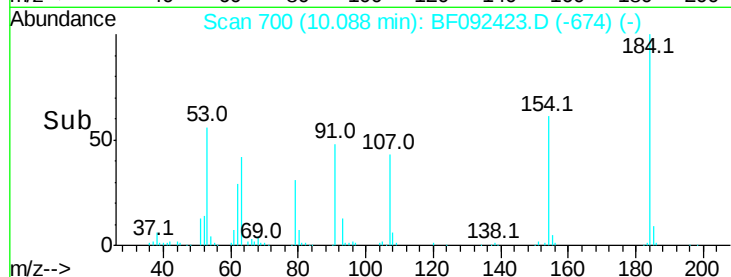
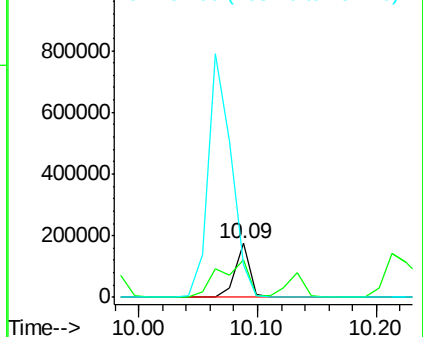
#53  
2,4-Dinitrophenol  
Concen: 54.17 ng  
RT: 10.09 min Scan# 700  
Delta R.T. 0.00 min  
Lab File: BF092423.D  
Acq: 24 Jan 2017 12:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

Tot Ion:184 Resp: 149614  
Ion Ratio Lower Upper  
184 100  
63 70.8 28.4 42.6#  
154 61.1 44.3 66.5

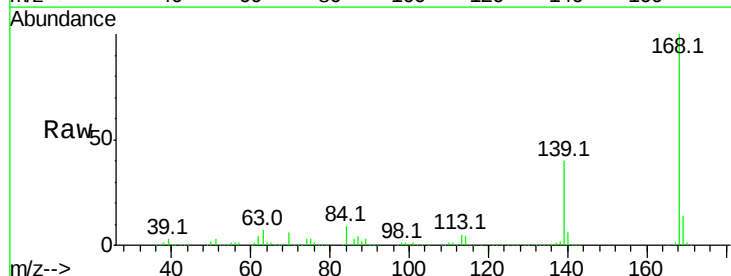


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

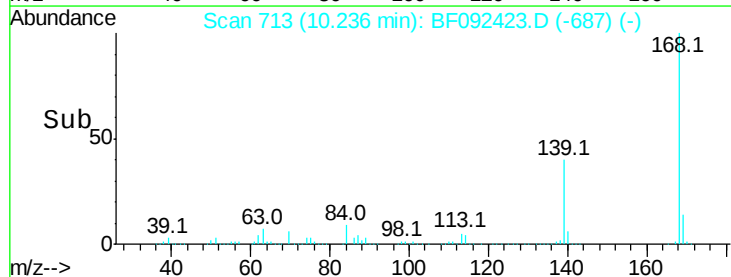
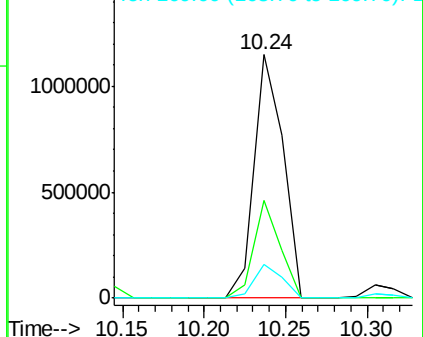


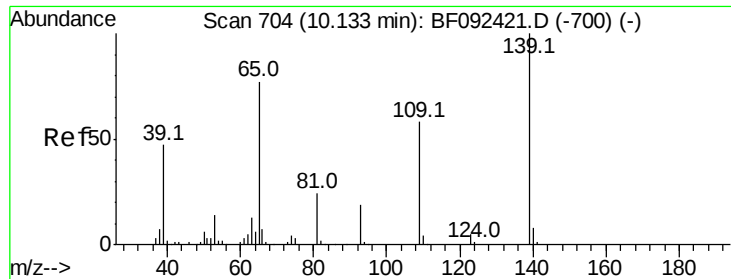
#54  
Dibenzofuran  
Concen: 52.39 ng  
RT: 10.24 min Scan# 713  
Delta R.T. 0.00 min  
Lab File: BF092423.D  
Acq: 24 Jan 2017 12:32

Tgt Ion:168 Resp: 1418368  
Ion Ratio Lower Upper  
168 100  
139 40.4 32.6 49.0  
169 13.8 11.3 16.9



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

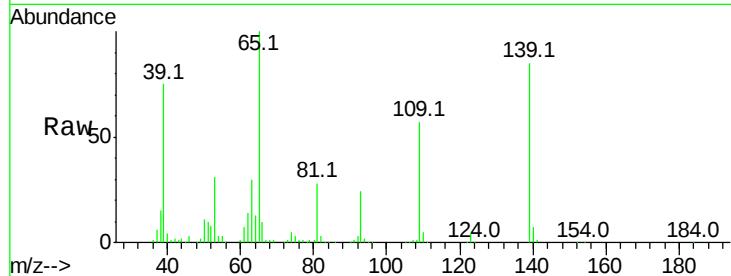




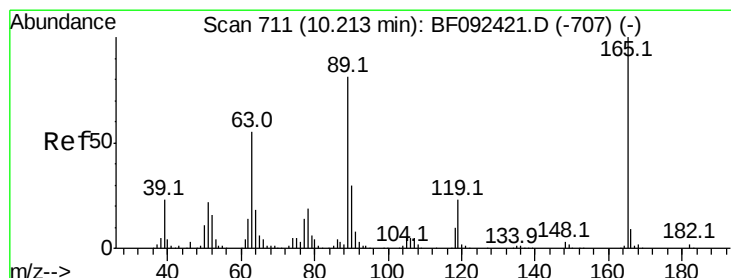
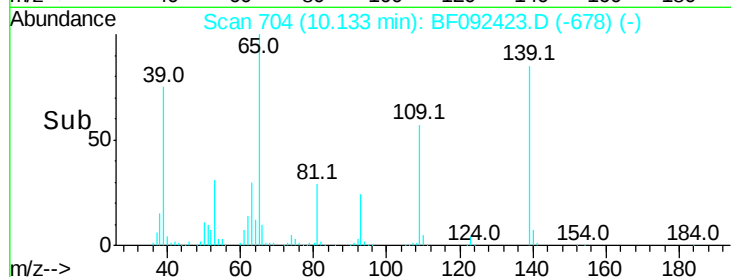
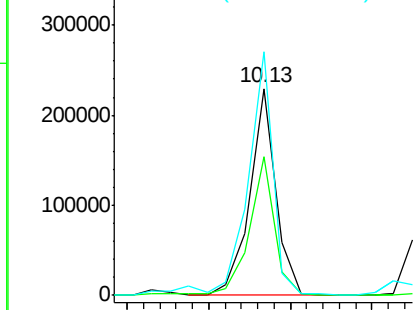
#55  
4-Nitrophenol  
Concen: 60.73 ng  
RT: 10.13 min Scan# 704  
Delta R.T. 0.00 min  
Lab File: BF092423.D  
Acq: 24 Jan 2017 12:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

Tot Ion:139 Resp: 253264  
Ion Ratio Lower Upper  
139 100  
109 67.2 52.2 92.2  
65 117.7 85.8 125.8

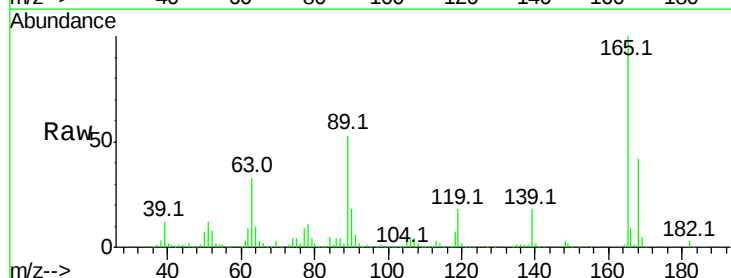


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF0

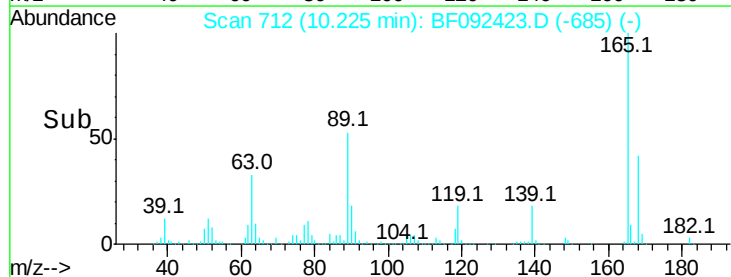
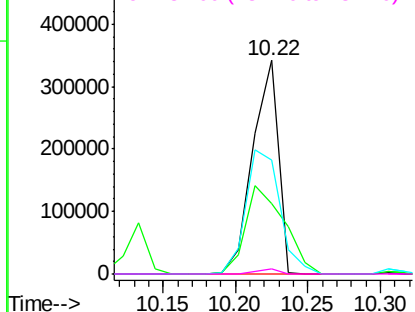


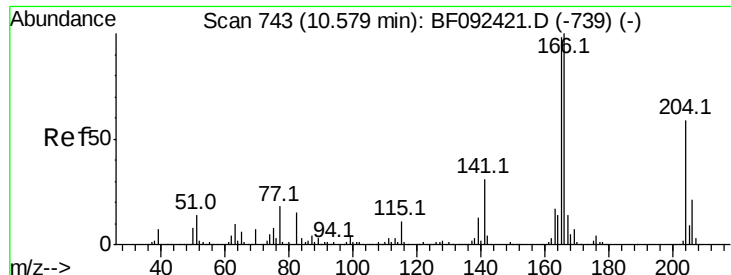
#56  
2,4-Dinitrotoluene  
Concen: 67.19 ng  
RT: 10.22 min Scan# 712  
Delta R.T. 0.01 min  
Lab File: BF092423.D  
Acq: 24 Jan 2017 12:32

Tgt Ion:165 Resp: 418556  
Ion Ratio Lower Upper  
165 100  
63 33.1 40.2 60.4#  
89 53.4 62.5 93.7#  
182 2.5 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

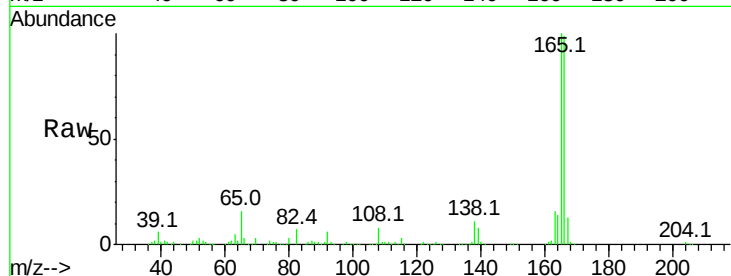




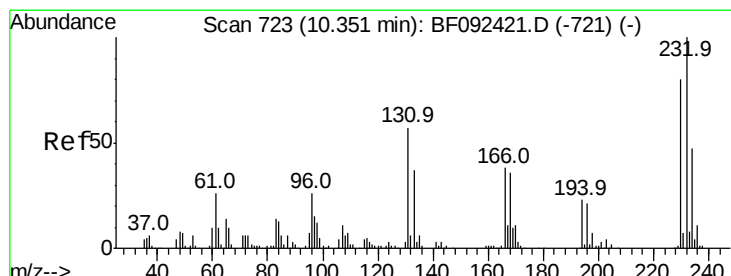
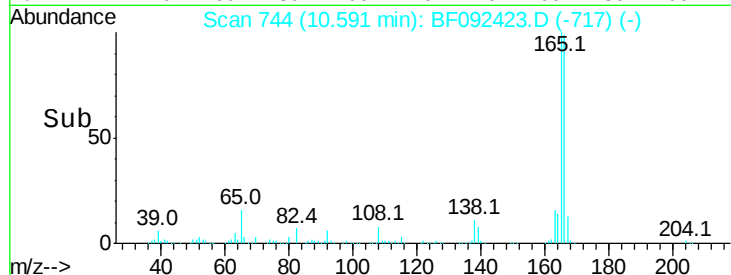
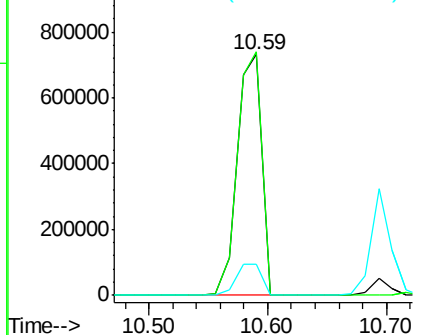
#57  
 Fluorene  
 Concen: 53.16 ng  
 RT: 10.59 min Scan# 744  
 Delta R.T. 0.01 min  
 Lab File: BF092423.D  
 Acq: 24 Jan 2017 12:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tot Ion:166 Resp: 1046993  
 Ion Ratio Lower Upper  
 166 100  
 165 101.2 77.8 116.8  
 167 12.7 10.8 16.2



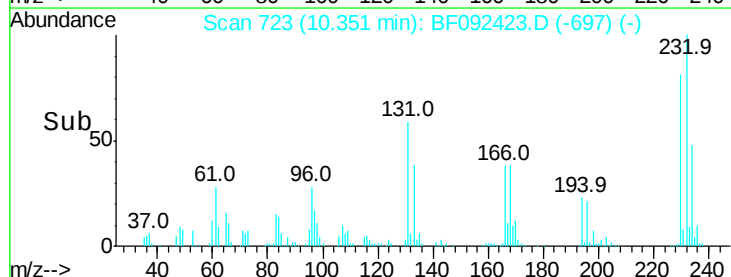
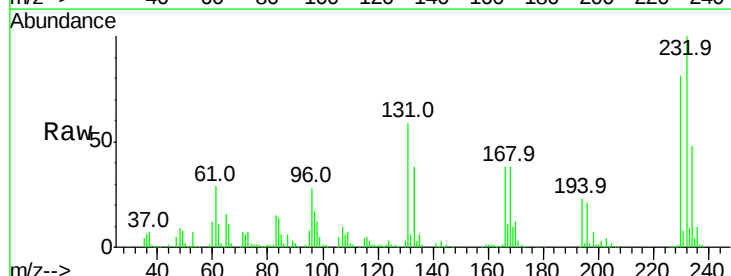
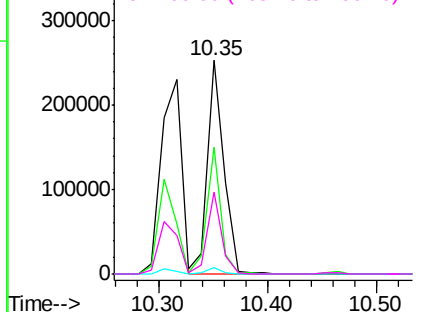
Abundance Ion 166.00 (165.70 to 166.70): E  
 Ion 165.00 (164.70 to 165.70): E  
 Ion 167.00 (166.70 to 167.70): E

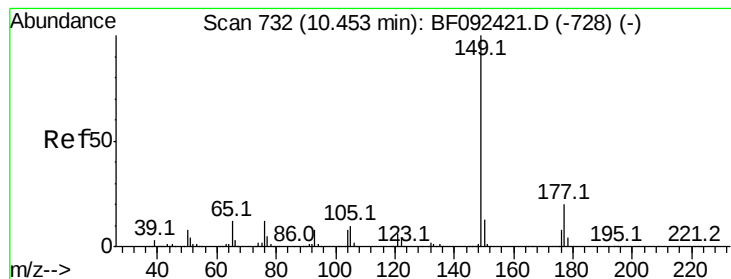


#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 52.87 ng  
 RT: 10.35 min Scan# 723  
 Delta R.T. 0.00 min  
 Lab File: BF092423.D  
 Acq: 24 Jan 2017 12:32

Tgt Ion:232 Resp: 269602  
 Ion Ratio Lower Upper  
 232 100  
 131 50.3 40.1 60.1  
 130 2.6 1.8 2.8  
 166 33.3 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: 59.30 ng

RT: 10.46 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

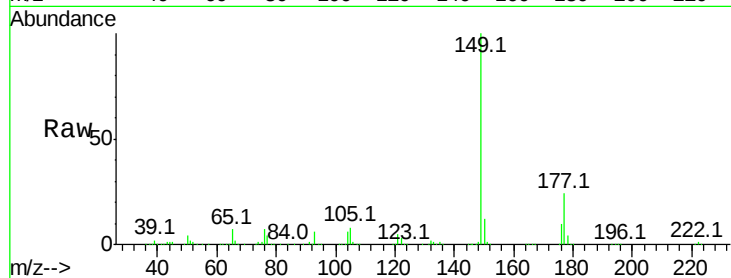
Tot Ion:149 Resp: 1306036

Ion Ratio Lower Upper

149 100

177 23.9 16.6 25.0

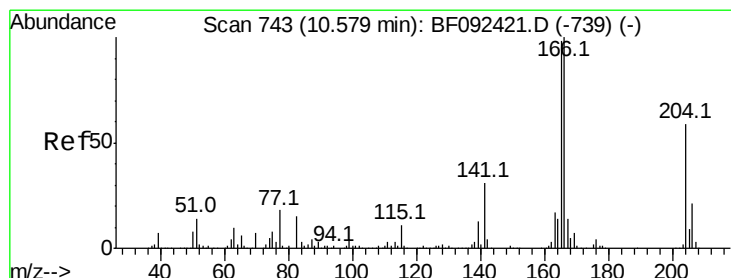
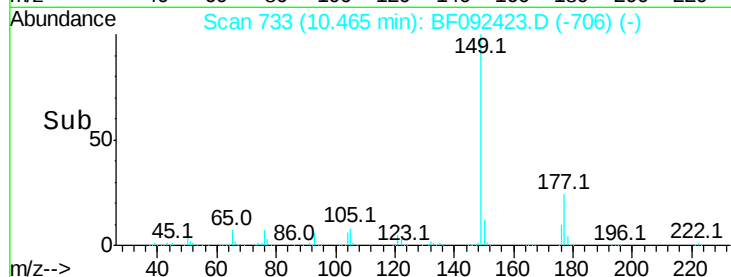
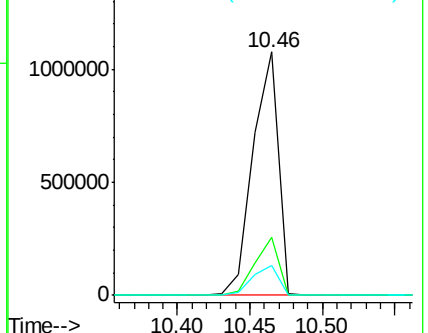
150 12.5 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 61.30 ng

RT: 10.58 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

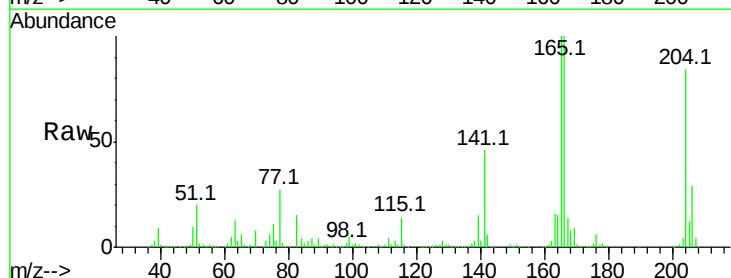
Tgt Ion:204 Resp: 528680

Ion Ratio Lower Upper

204 100

206 34.7 25.8 38.6

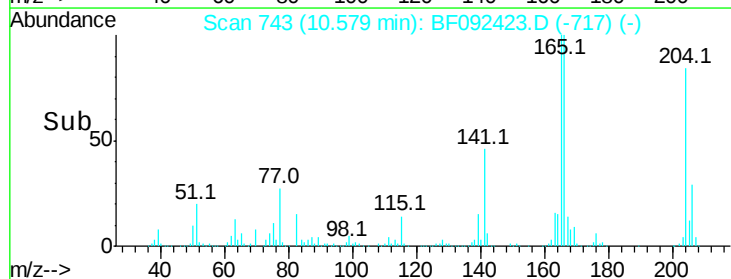
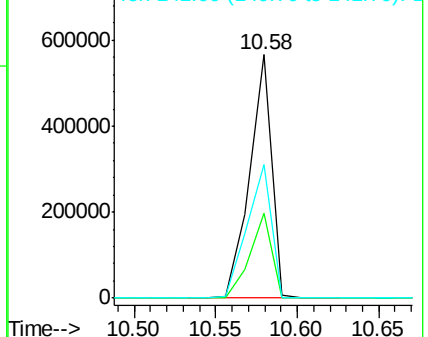
141 54.6 59.4 89.0#

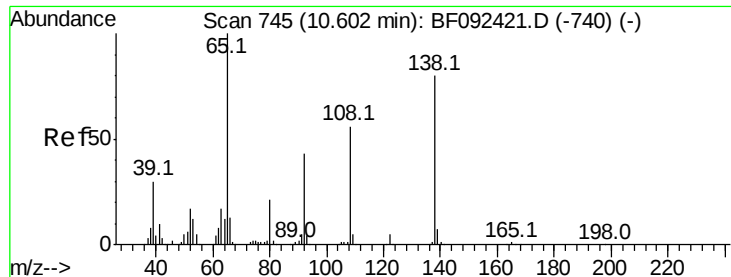


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 60.46 ng

RT: 10.61 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

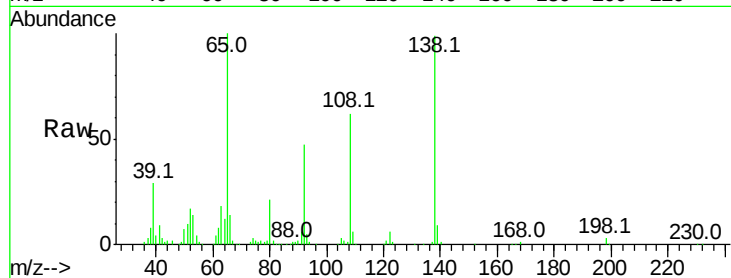
Tot Ion:138 Resp: 384824

Ion Ratio Lower Upper

138 100

92 47.7 31.7 71.7

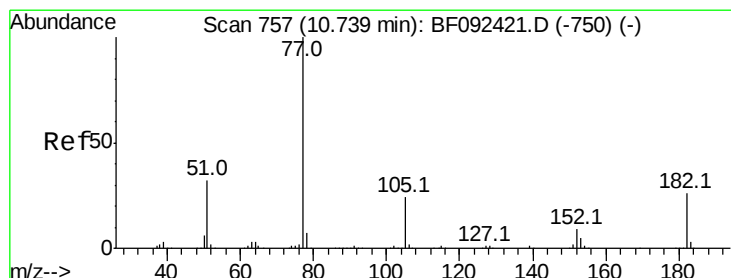
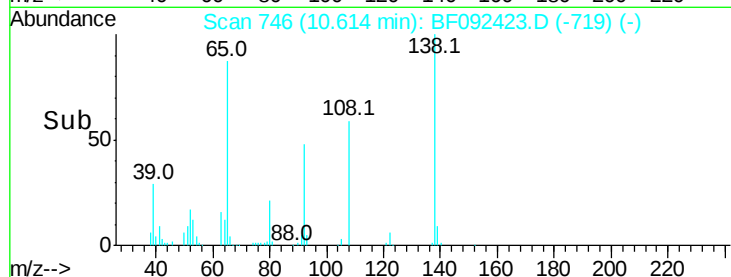
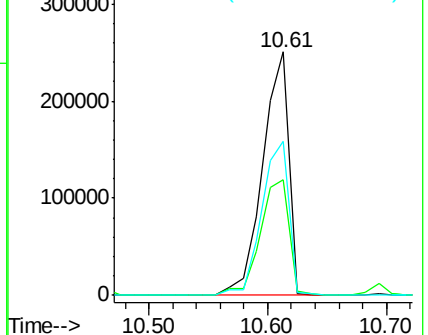
108 63.1 52.6 92.6



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: 60.43 ng

RT: 10.74 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

Tgt Ion: 77 Resp: 1465315

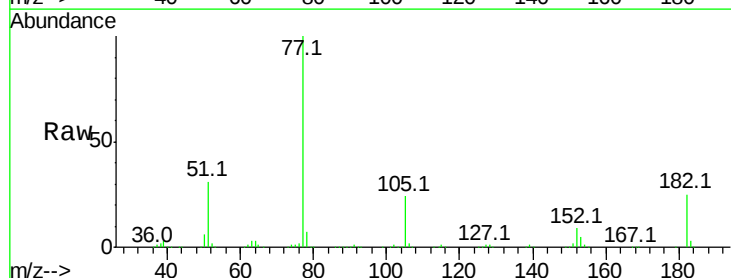
Ion Ratio Lower Upper

77 100

182 24.9 0.0 39.3

105 24.1 2.3 42.3

51 31.4 8.9 48.9

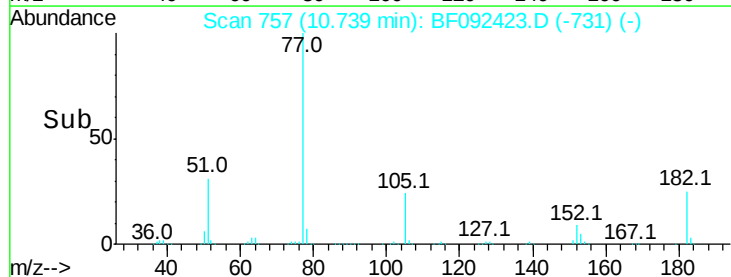
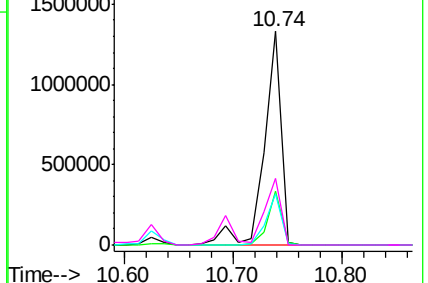


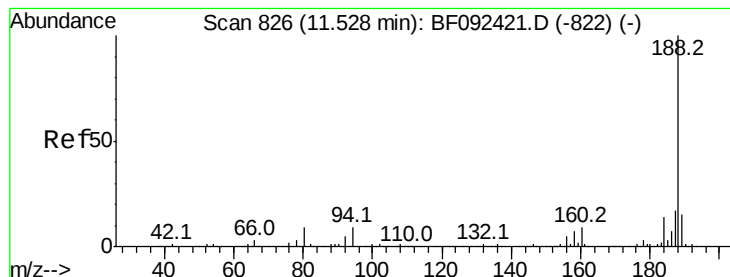
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.52 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

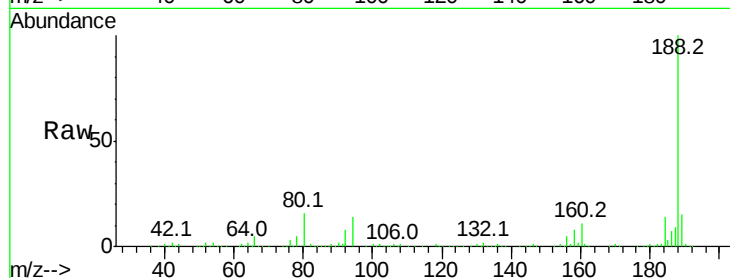
Tot Ion:188 Resp: 575931

Ion Ratio Lower Upper

188 100

94 14.1 10.0 15.0

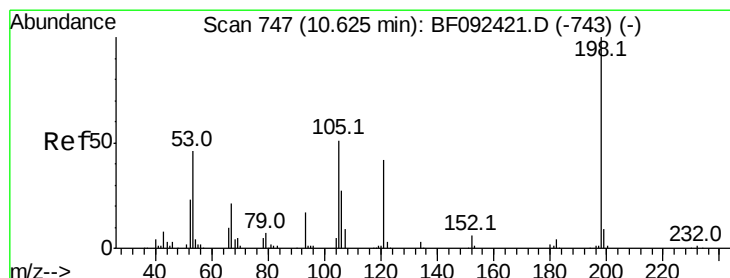
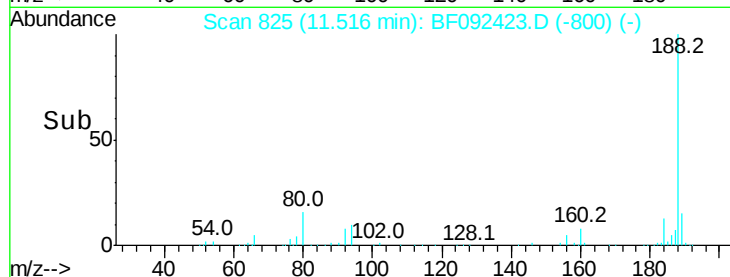
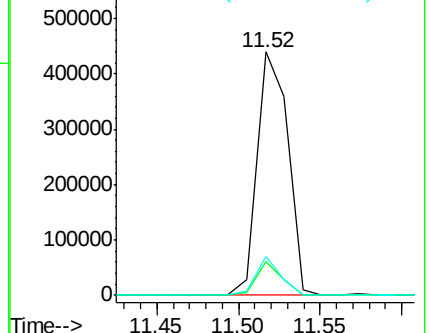
80 16.2 11.2 16.8



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: 58.81 ng

RT: 10.64 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

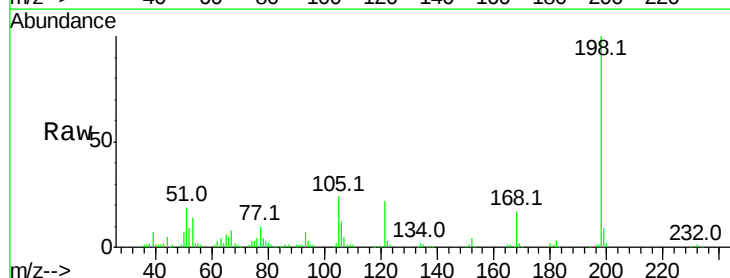
Tgt Ion:198 Resp: 204819

Ion Ratio Lower Upper

198 100

51 18.7 6.7 46.7

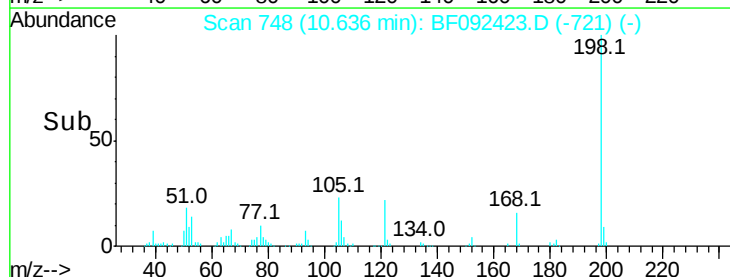
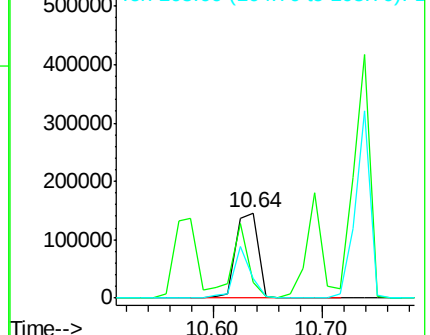
105 23.7 16.6 56.6

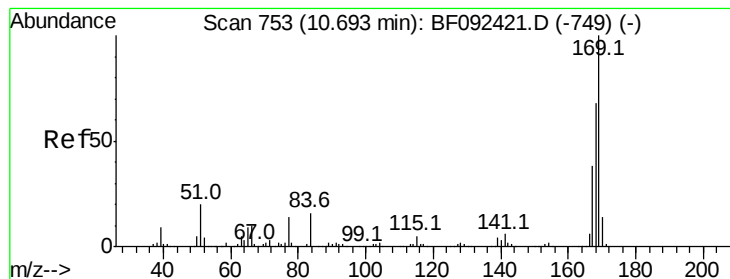


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 56.50 ng

RT: 10.69 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

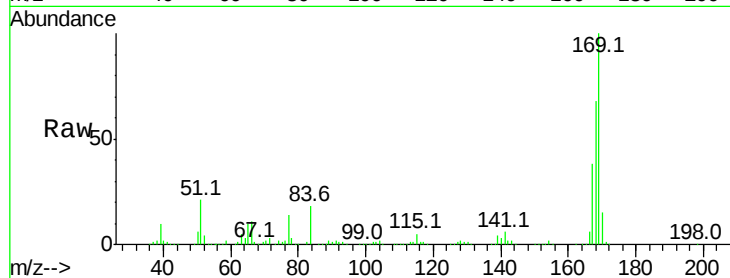
Tot Ion:169 Resp: 965554

Ion Ratio Lower Upper

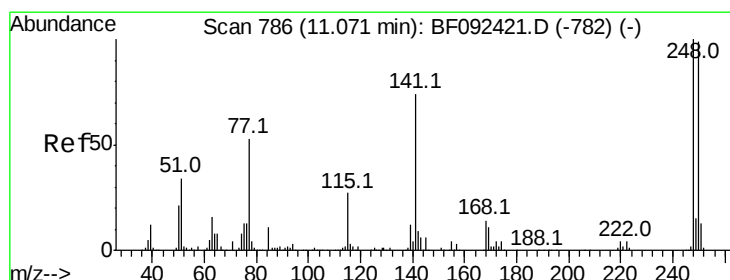
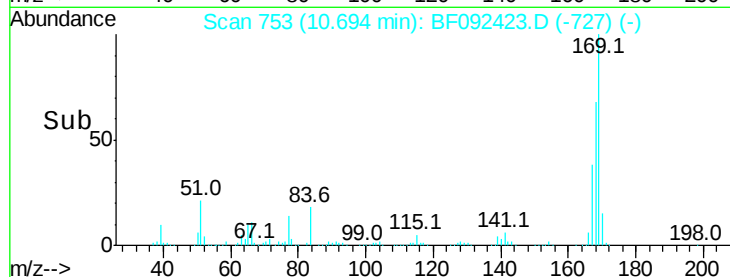
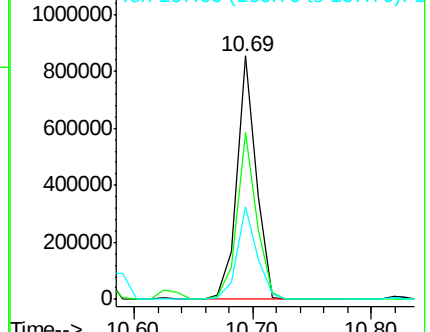
169 100

168 68.3 54.2 81.2

167 38.0 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: 57.45 ng

RT: 11.07 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

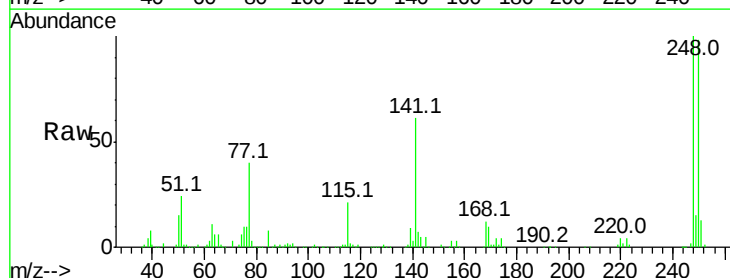
Tgt Ion:248 Resp: 344186

Ion Ratio Lower Upper

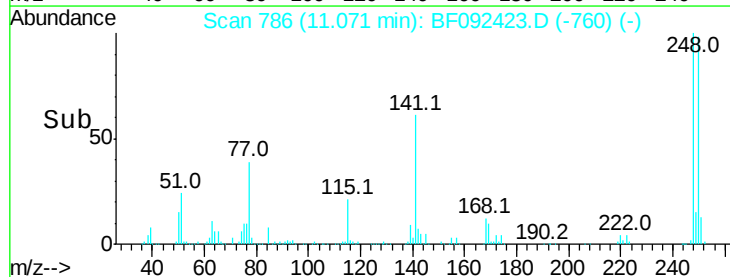
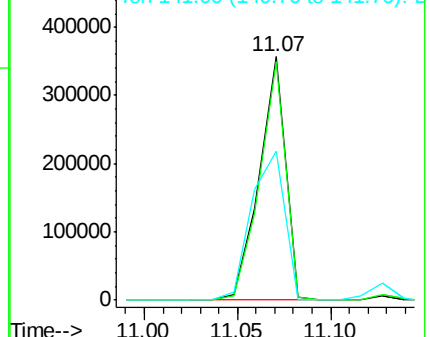
248 100

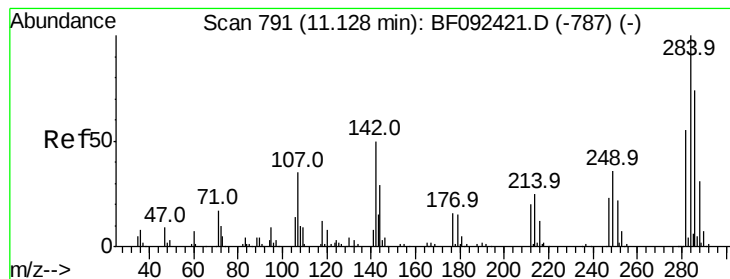
250 98.0 76.9 115.3

141 61.2 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: 48.03 ng

RT: 11.13 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

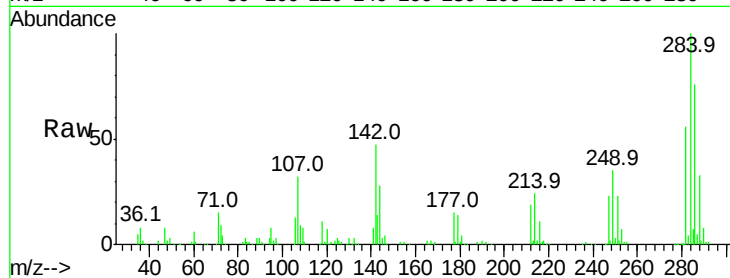
Tot Ion:284 Resp: 307579

Ion Ratio Lower Upper

284 100

142 46.6 22.6 33.8#

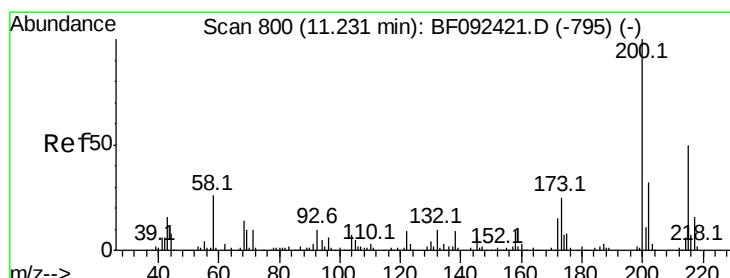
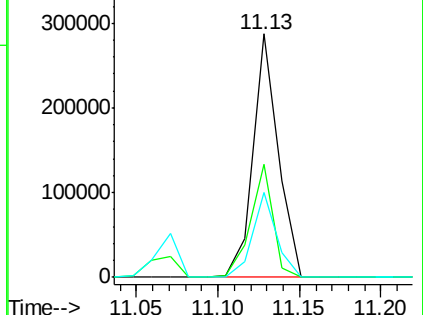
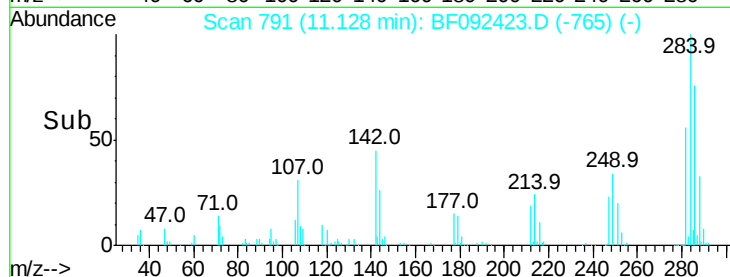
249 35.1 25.4 38.0



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: 67.81 ng

RT: 11.23 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

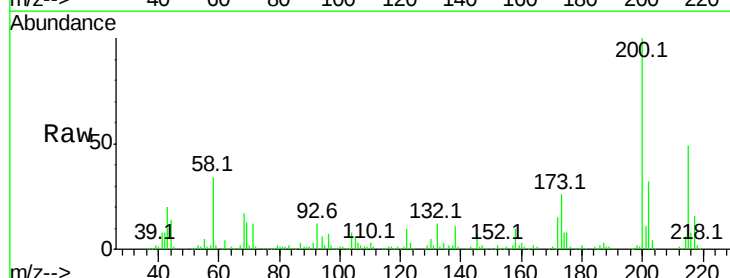
Tgt Ion:200 Resp: 373801

Ion Ratio Lower Upper

200 100

173 26.2 9.6 49.6

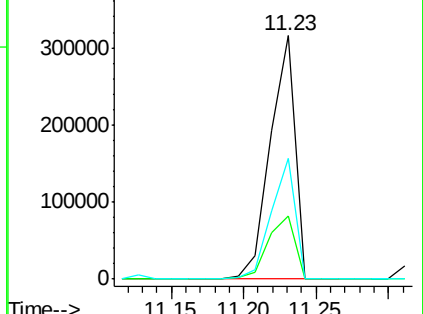
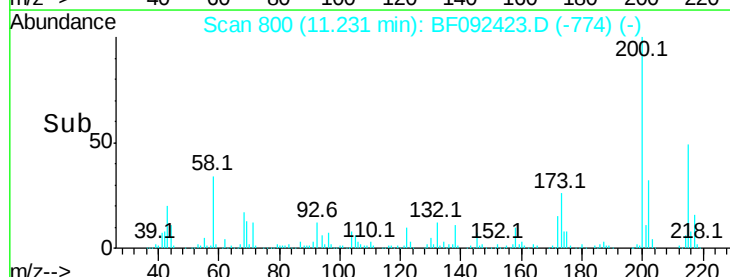
215 49.5 25.7 65.7

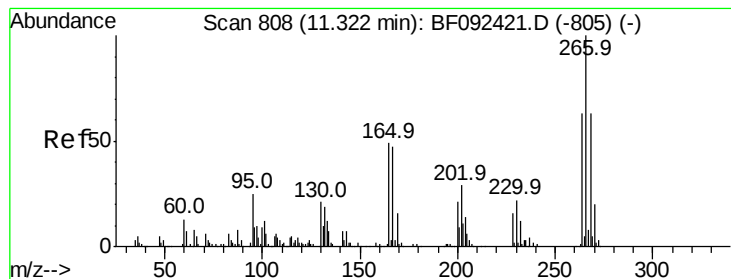


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 75.08 ng

RT: 11.32 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

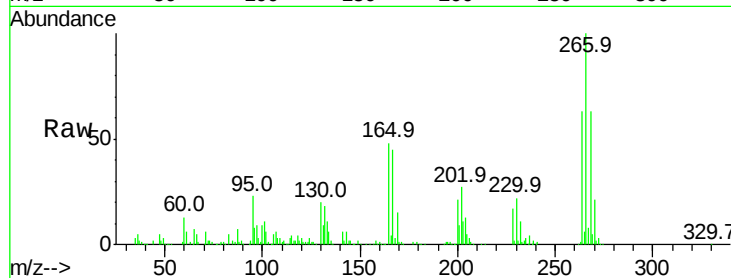
Tot Ion:266 Resp: 235921

Ion Ratio Lower Upper

266 100

268 63.5 53.3 79.9

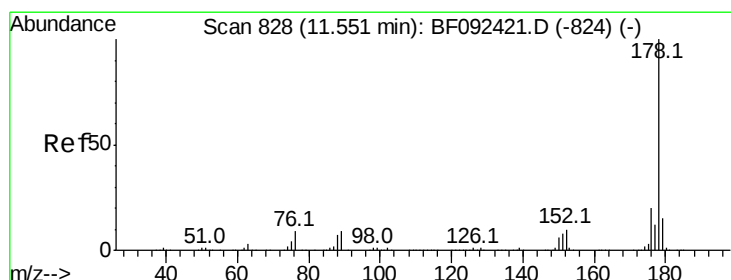
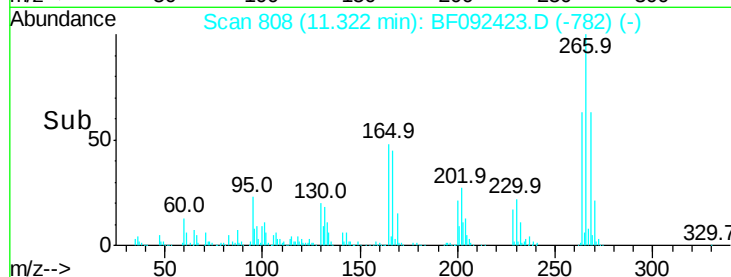
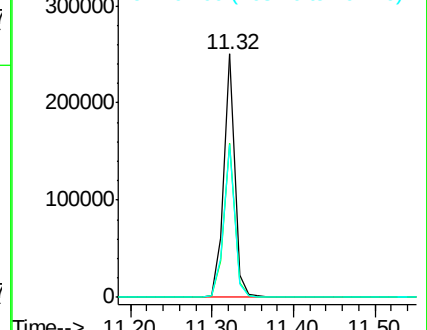
264 62.9 50.3 75.5



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: 56.10 ng

RT: 11.55 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

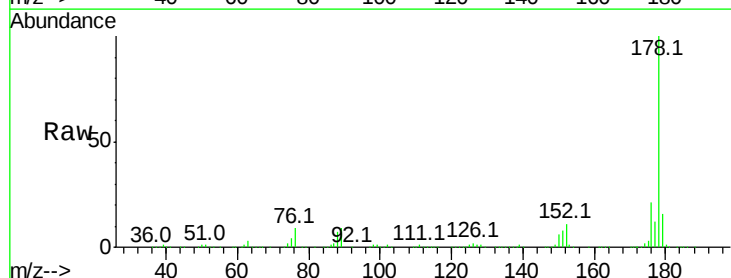
Tgt Ion:178 Resp: 1751944

Ion Ratio Lower Upper

178 100

176 20.5 16.6 25.0

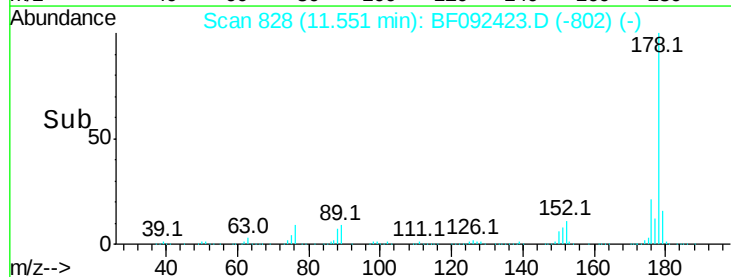
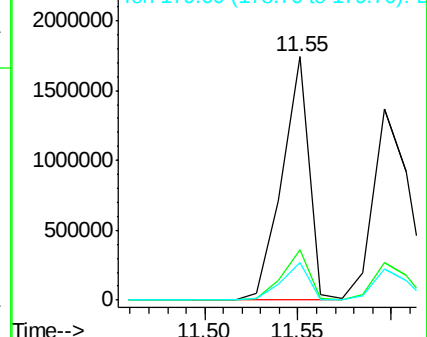
179 15.6 12.8 19.2

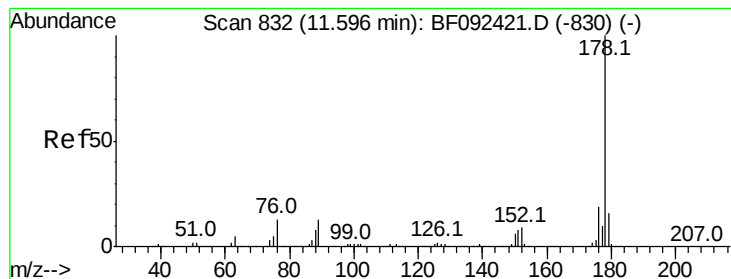


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 54.91 ng

RT: 11.60 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

Instrument :

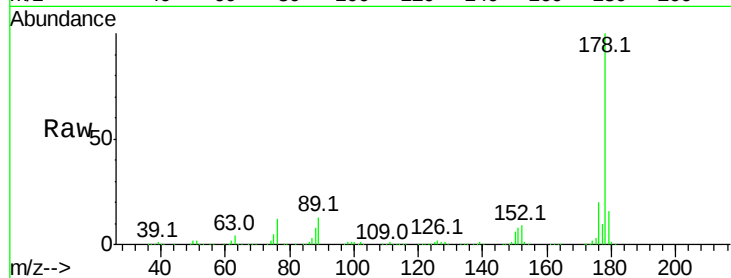
BNA\_F

ClientSampleId :

SSTDICC060

Tot Ion:178 Resp: 1717351

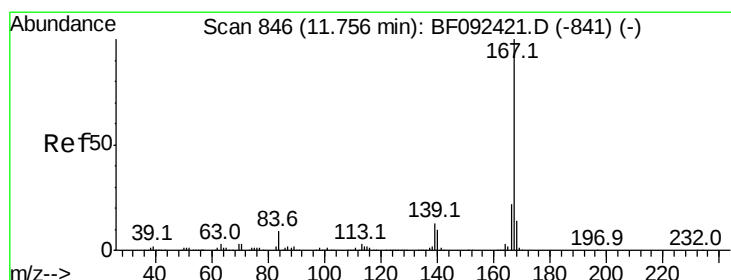
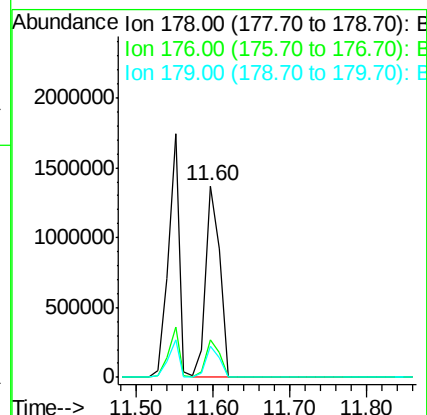
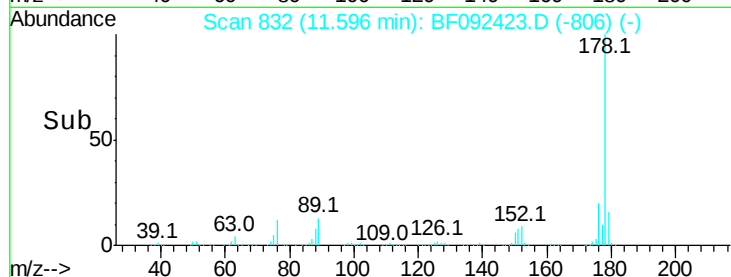
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.8  | 15.9  | 23.9  |
| 179 | 16.1  | 13.2  | 19.8  |



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: 57.48 ng

RT: 11.76 min Scan# 846

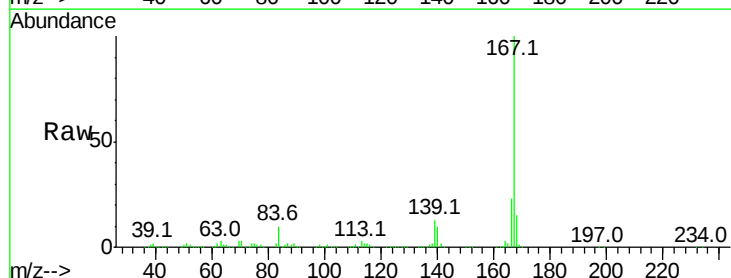
Delta R.T. 0.00 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

Tgt Ion:167 Resp: 1663072

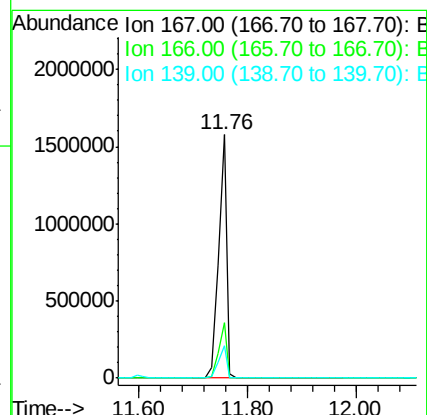
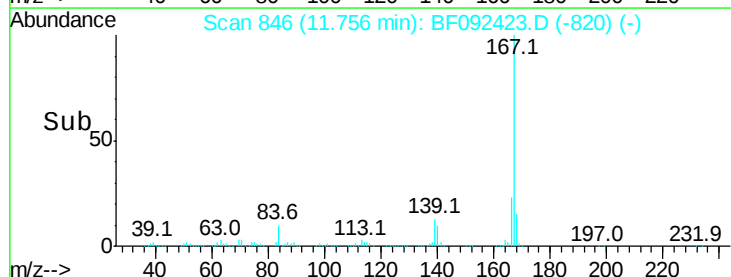
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.6  | 18.2  | 27.2  |
| 139 | 13.3  | 11.4  | 17.2  |

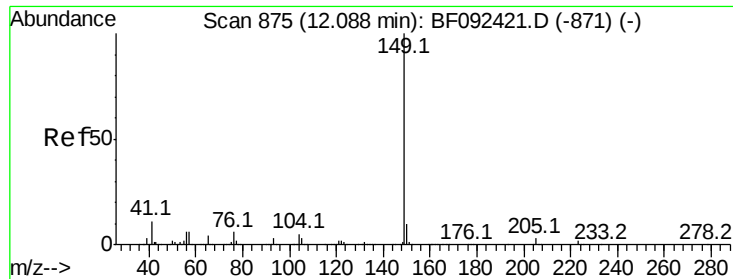


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 52.34 ng

RT: 12.09 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

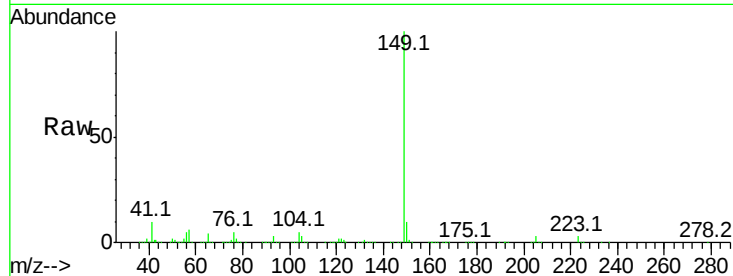
Tot Ion:149 Resp: 1768620

Ion Ratio Lower Upper

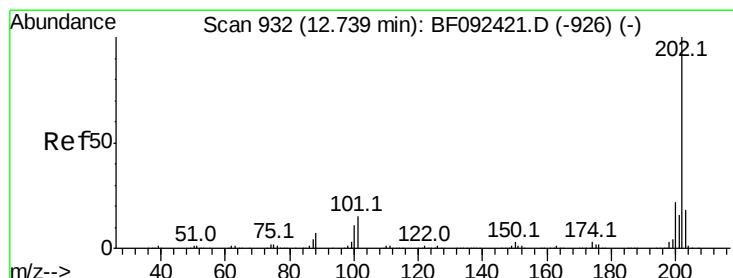
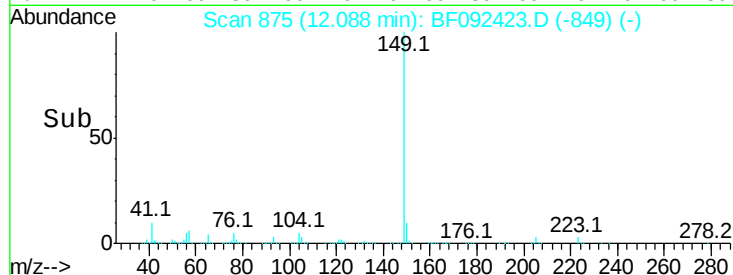
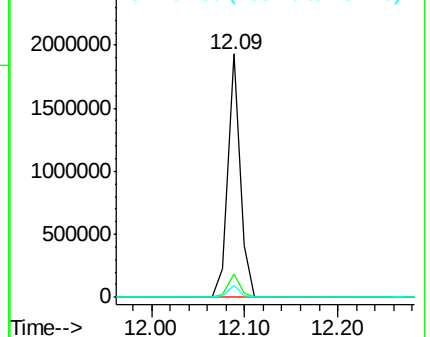
149 100

150 9.7 8.1 12.1

104 5.0 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 53.11 ng

RT: 12.74 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

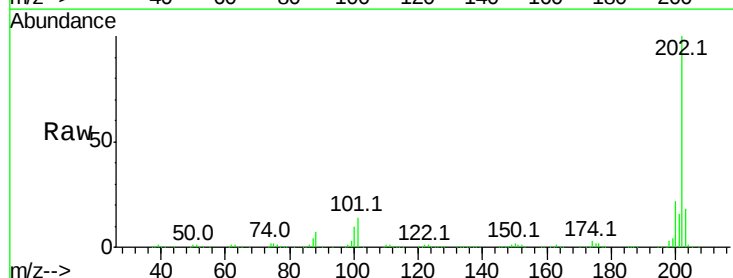
Tgt Ion:202 Resp: 1654873

Ion Ratio Lower Upper

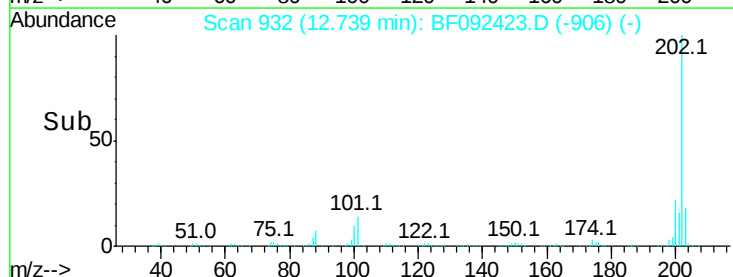
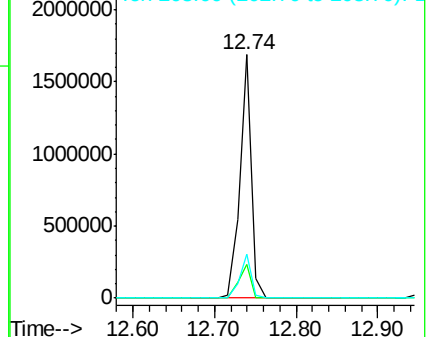
202 100

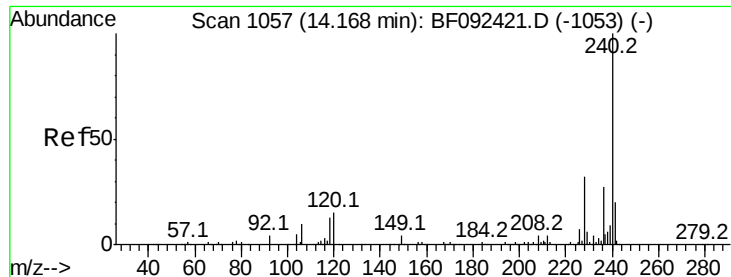
101 13.9 0.0 34.6

203 18.1 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 101.00 (100.70 to 101.70): E  
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.17 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

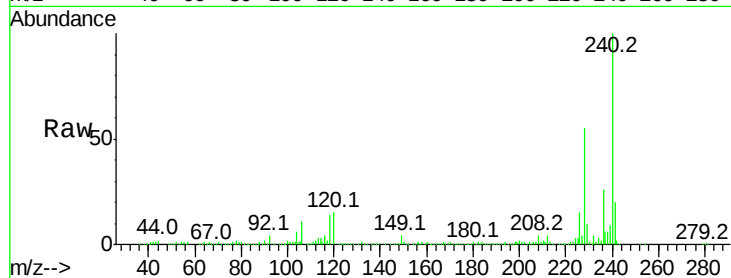
Tot Ion:240 Resp: 459376

Ion Ratio Lower Upper

240 100

120 15.4 12.9 19.3

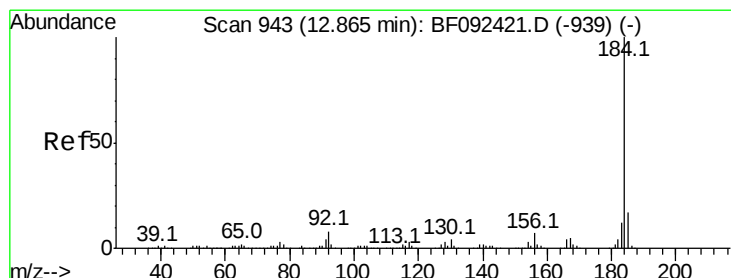
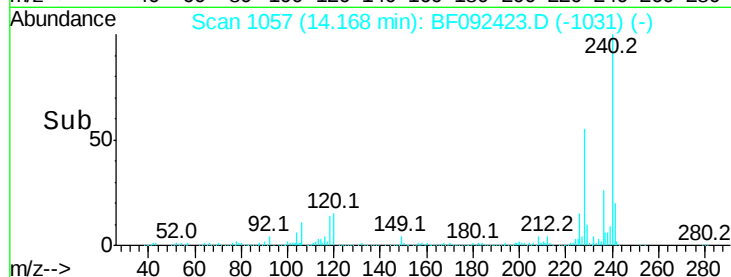
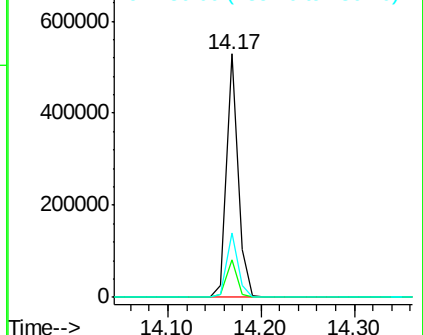
236 26.3 20.9 31.3



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: 78.23 ng

RT: 12.87 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

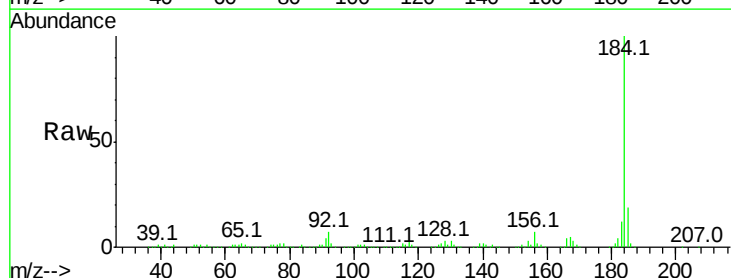
Tgt Ion:184 Resp: 1041544

Ion Ratio Lower Upper

184 100

185 19.0 13.4 20.0

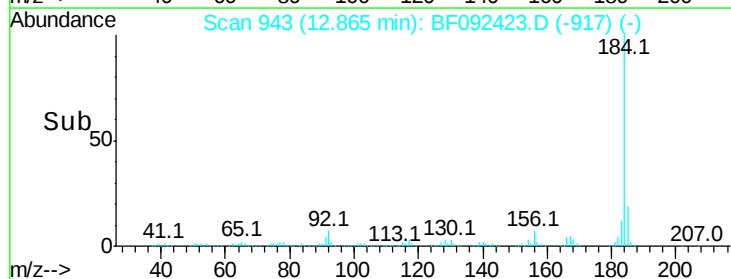
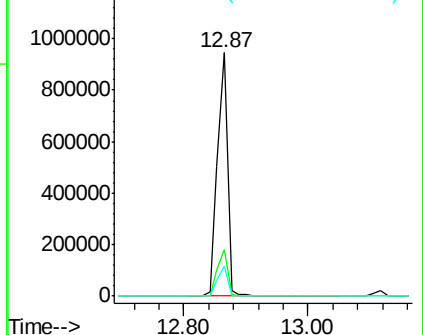
183 12.2 9.2 13.8

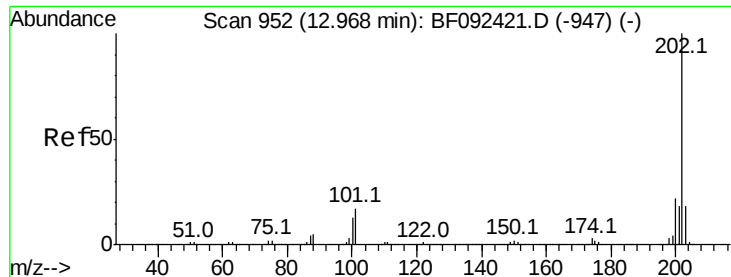


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

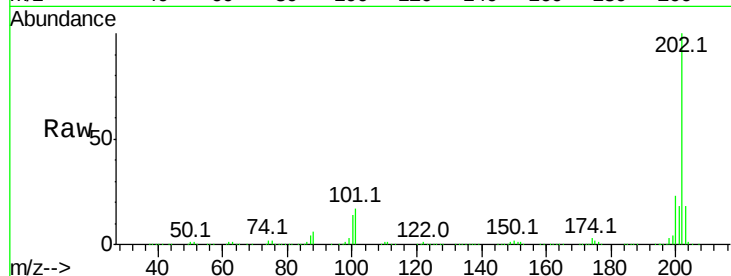




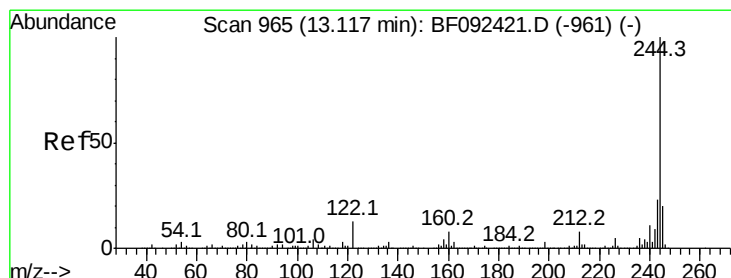
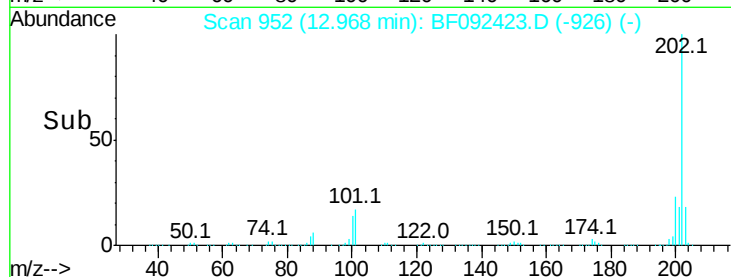
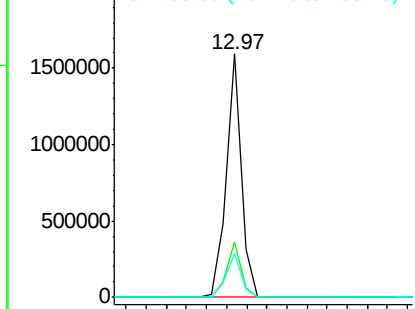
#77  
Pvrene  
Concen: 49.29 ng  
RT: 12.97 min Scan# 952  
Delta R.T. 0.00 min  
Lab File: BF092423.D  
Acq: 24 Jan 2017 12:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tot Ion:202 Resp: 1661394  
Ion Ratio Lower Upper  
202 100  
200 22.6 17.7 26.5  
203 18.2 14.7 22.1

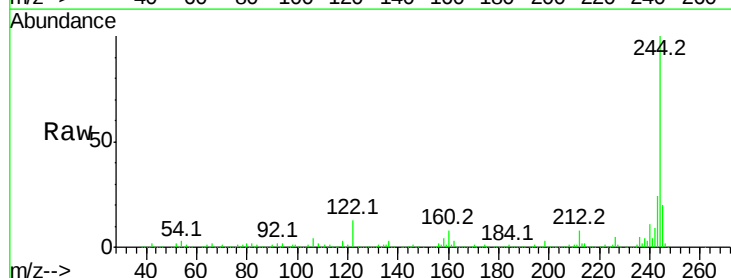


Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E

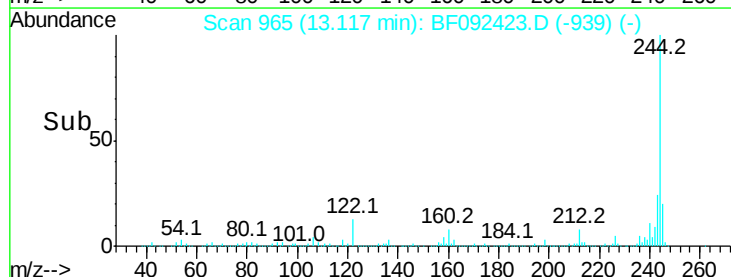
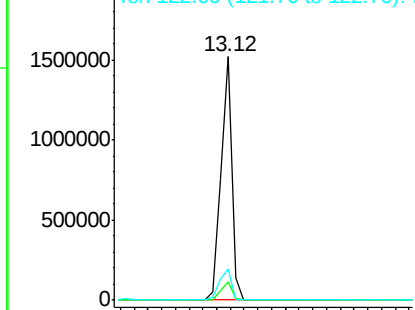


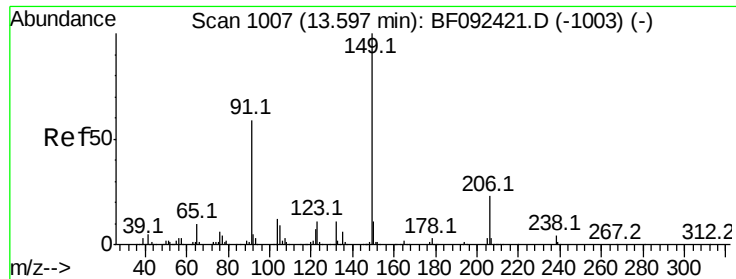
#78  
Terphenyl-d14  
Concen: 89.92 ng  
RT: 13.12 min Scan# 965  
Delta R.T. 0.00 min  
Lab File: BF092423.D  
Acq: 24 Jan 2017 12:32

Tgt Ion:244 Resp: 1703177  
Ion Ratio Lower Upper  
244 100  
212 7.6 6.2 9.2  
122 12.6 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

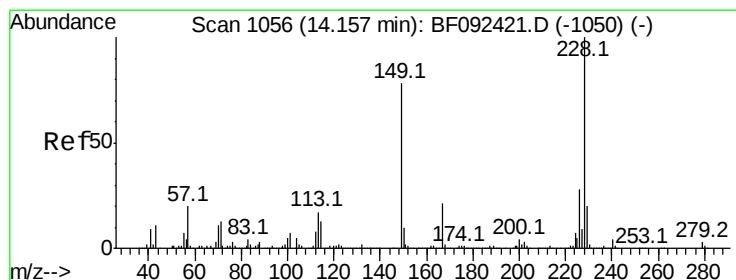
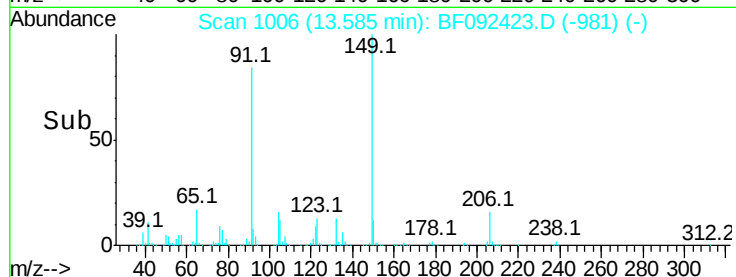
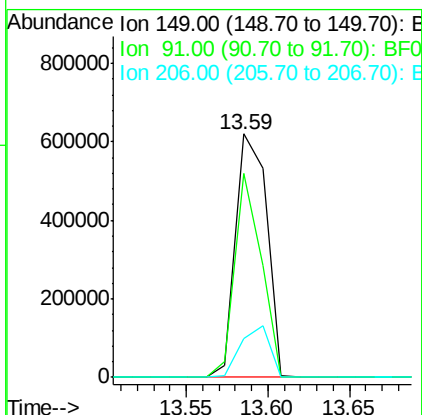
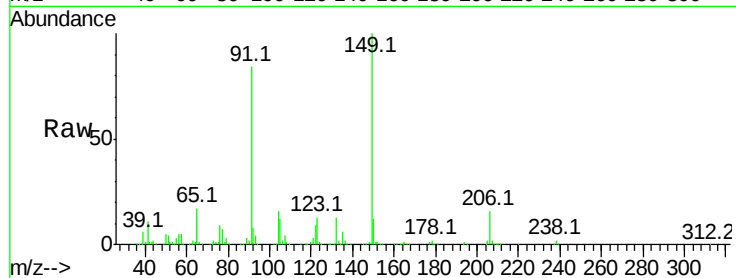




#79  
Butylbenzylphthalate  
Concen: 53.22 ng  
RT: 13.59 min Scan# 1006  
Delta R.T. -0.01 min  
Lab File: BF092423.D  
Acq: 24 Jan 2017 12:32

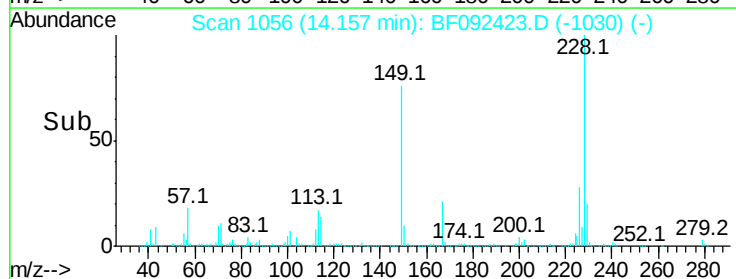
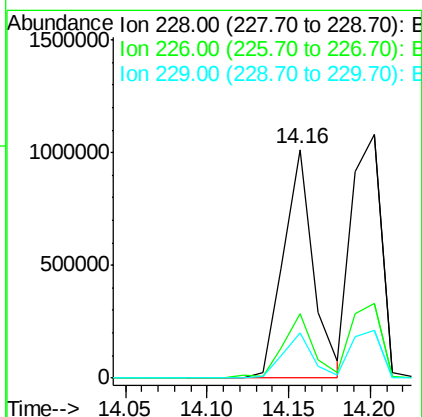
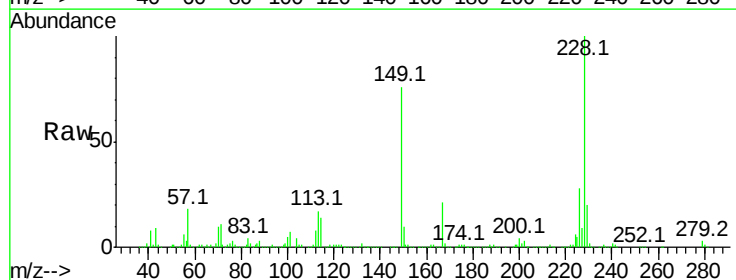
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

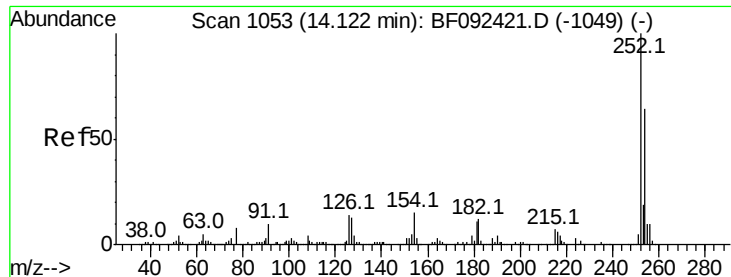
Tot Ion:149 Resp: 815829  
Ion Ratio Lower Upper  
149 100  
91 84.0 63.9 95.9  
206 16.1 14.6 21.8



#80  
Benzo(a)anthracene  
Concen: 50.13 ng  
RT: 14.16 min Scan# 1056  
Delta R.T. 0.00 min  
Lab File: BF092423.D  
Acq: 24 Jan 2017 12:32

Tgt Ion:228 Resp: 1299871  
Ion Ratio Lower Upper  
228 100  
226 28.1 22.4 33.6  
229 19.7 16.2 24.4

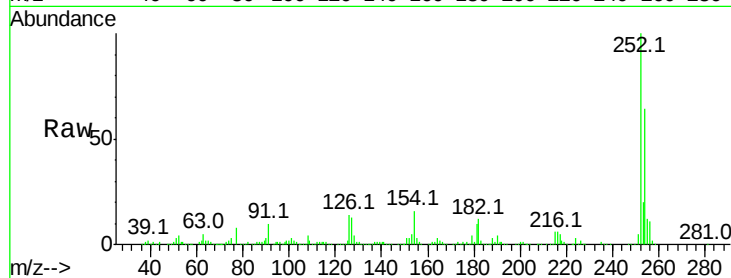




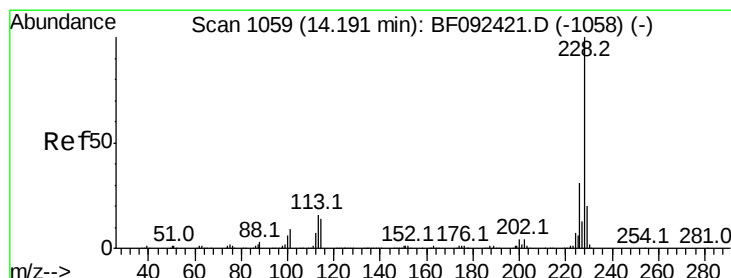
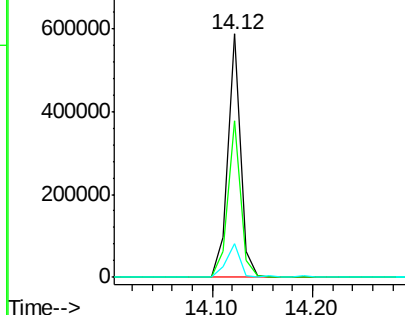
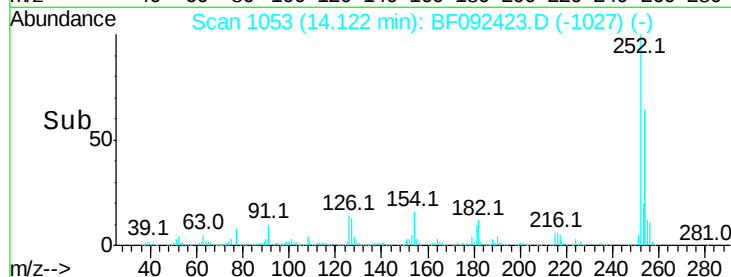
#81  
 3,3'-Dichlorobenzidine  
 Concen: 52.91 ng  
 RT: 14.12 min Scan# 1053  
 Delta R.T. 0.00 min  
 Lab File: BF092423.D  
 Acq: 24 Jan 2017 12:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.1  | 52.3  | 78.5  |
| 126     | 13.8  | 13.6  | 20.4  |

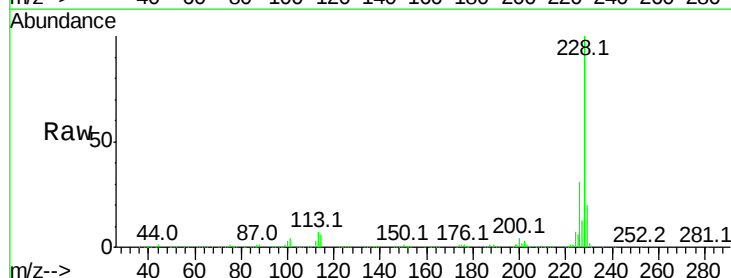


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

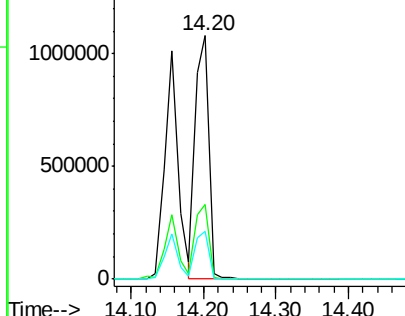
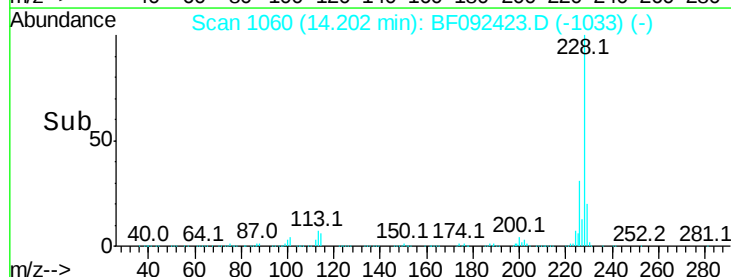


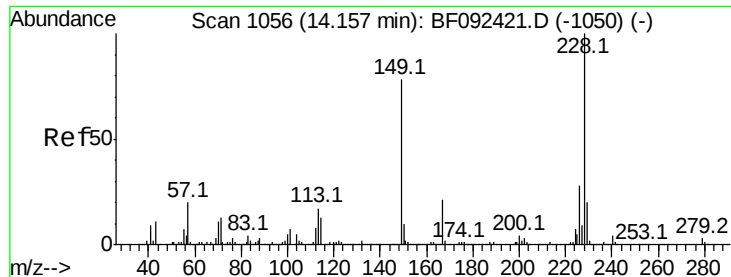
#82  
 Chrysene  
 Concen: 54.09 ng  
 RT: 14.20 min Scan# 1060  
 Delta R.T. 0.01 min  
 Lab File: BF092423.D  
 Acq: 24 Jan 2017 12:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.7  | 25.4  | 38.0  |
| 229     | 19.7  | 16.2  | 24.2  |



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

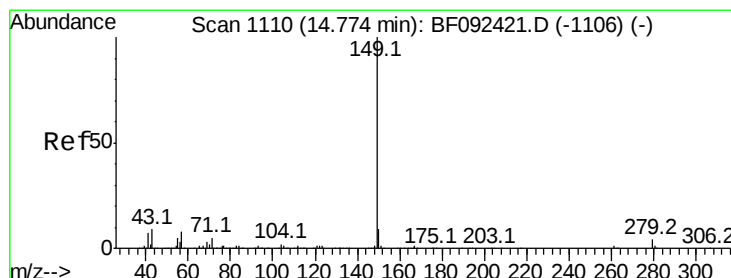
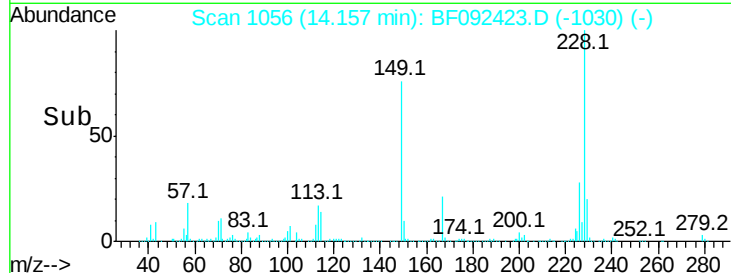
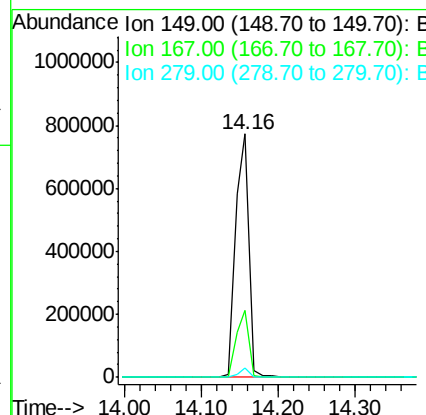
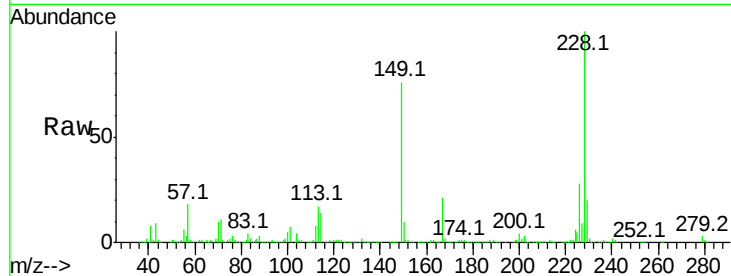




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 53.50 ng  
 RT: 14.16 min Scan# 1056  
 Delta R.T. 0.00 min  
 Lab File: BF092423.D  
 Acq: 24 Jan 2017 12:32

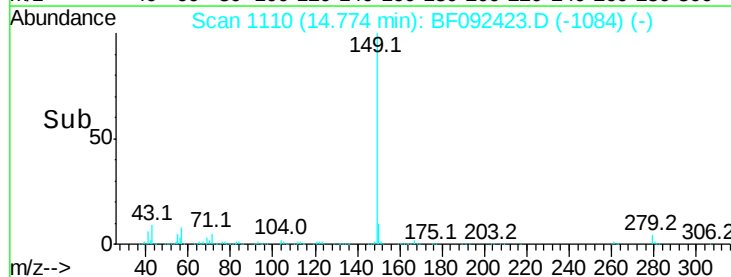
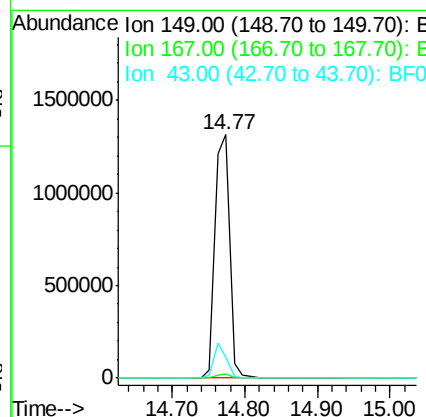
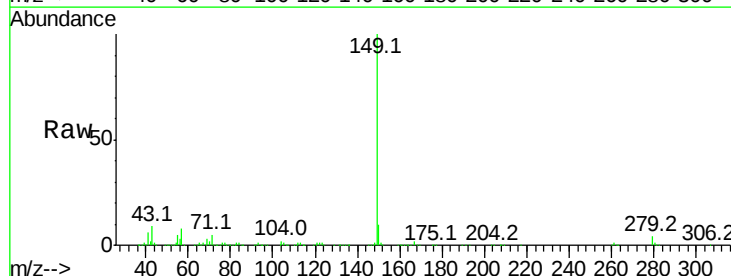
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

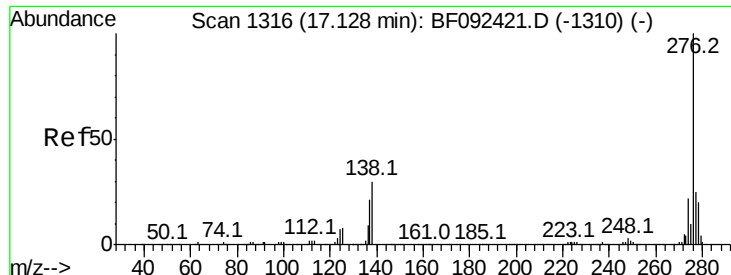
Tot Ion:149 Resp: 965862  
 Ion Ratio Lower Upper  
 149 100  
 167 27.6 20.2 30.4  
 279 3.8 1.8 2.8#



#84  
 Di-n-octyl phthalate  
 Concen: 55.24 ng  
 RT: 14.77 min Scan# 1110  
 Delta R.T. 0.00 min  
 Lab File: BF092423.D  
 Acq: 24 Jan 2017 12:32

Tgt Ion:149 Resp: 1847152  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.3 1.9  
 43 12.4 8.9 13.3

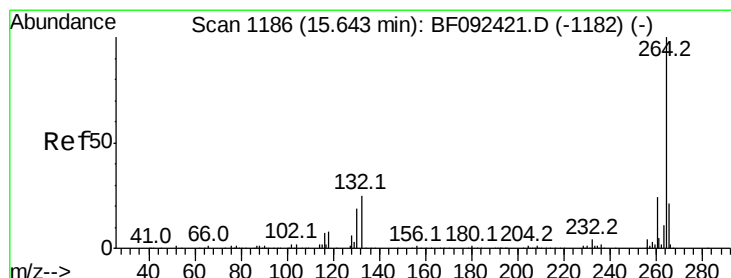
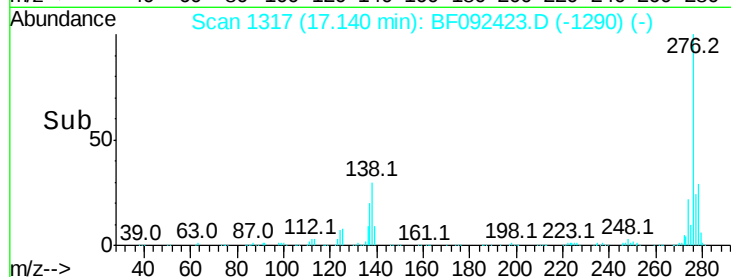
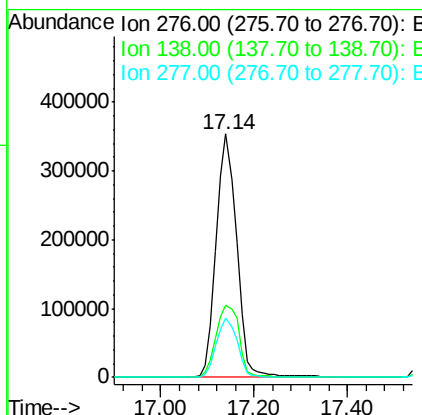
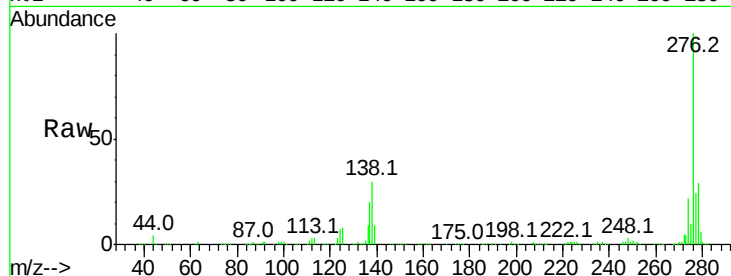




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 47.96 ng  
RT: 17.14 min Scan# 1317  
Delta R.T. 0.01 min  
Lab File: BF092423.D  
Acq: 24 Jan 2017 12:32

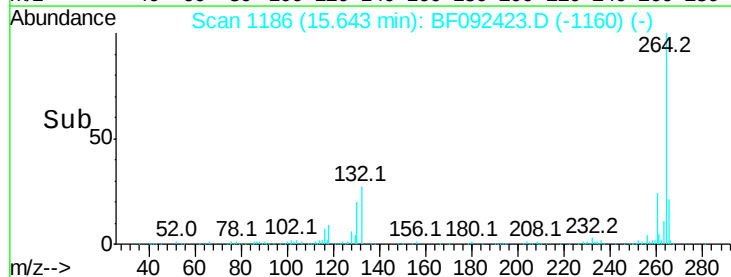
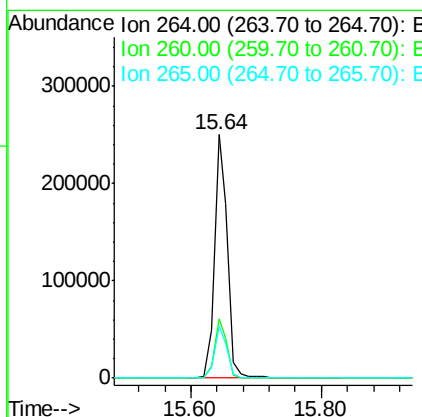
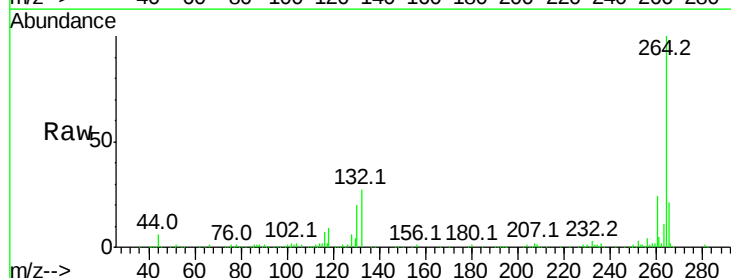
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

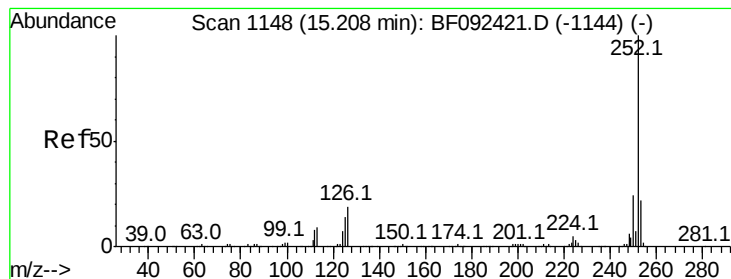
Tot Ion:276 Resp: 1080788  
Ion Ratio Lower Upper  
276 100  
138 33.7 21.8 32.6#  
277 25.0 20.2 30.4



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.64 min Scan# 1186  
Delta R.T. 0.00 min  
Lab File: BF092423.D  
Acq: 24 Jan 2017 12:32

Tgt Ion:264 Resp: 349323  
Ion Ratio Lower Upper  
264 100  
260 24.4 19.2 28.8  
265 21.3 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 61.91 ng

RT: 15.22 min Scan# 1149

Delta R.T. 0.01 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

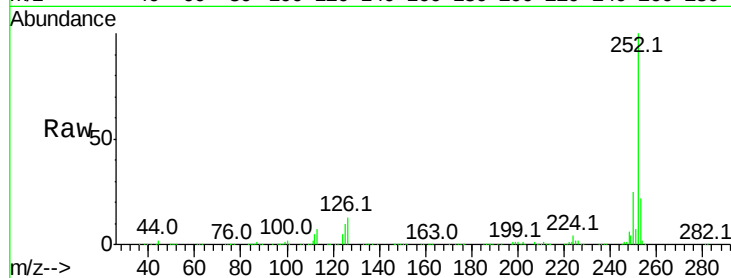
Tot Ion:252 Resp: 1346479

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.4

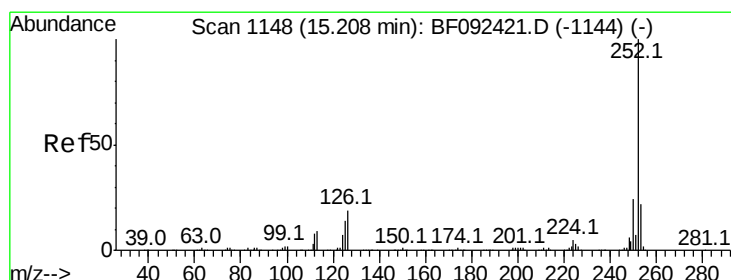
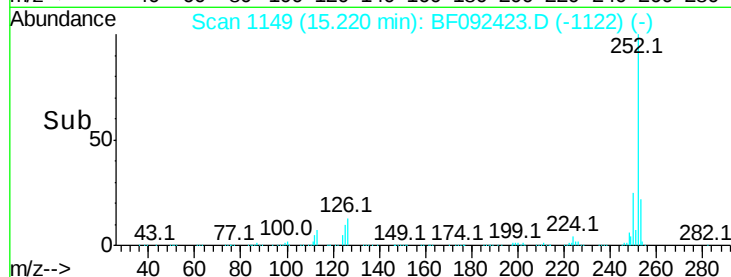
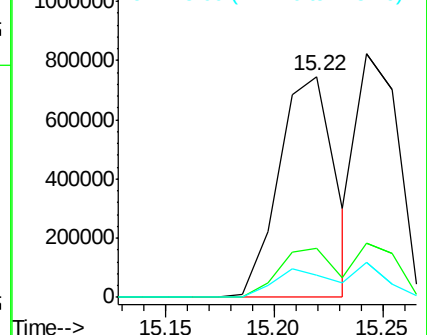
125 10.3 9.8 14.6



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: 72.60 ng

RT: 15.22 min Scan# 1149

Delta R.T. -0.02 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

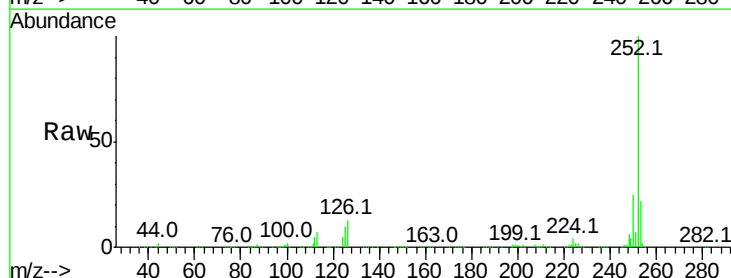
Tgt Ion:252 Resp: 1346479

Ion Ratio Lower Upper

252 100

253 22.0 18.5 27.7

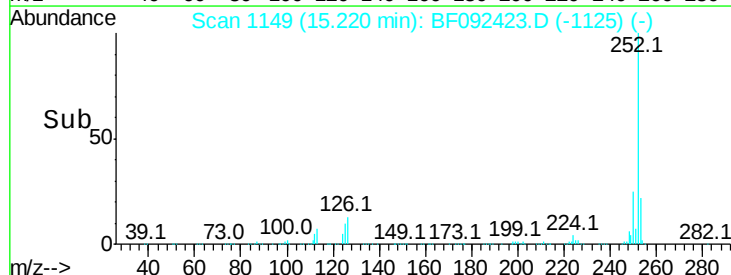
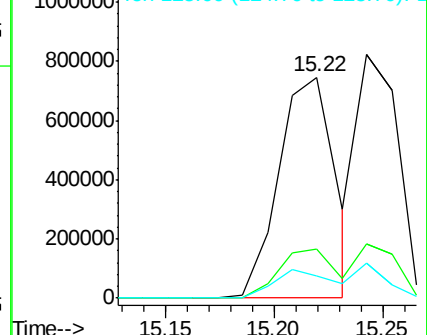
125 10.3 8.9 13.3

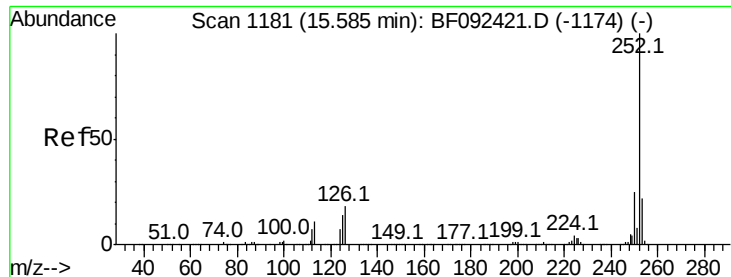


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 57.56 ng

RT: 15.59 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

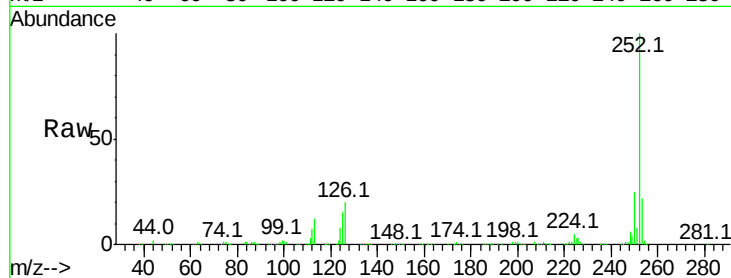
Tot Ion:252 Resp: 1111168

Ion Ratio Lower Upper

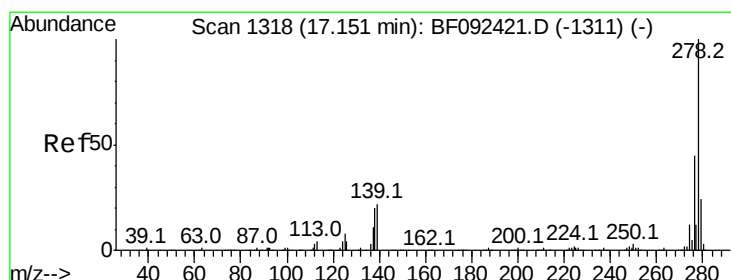
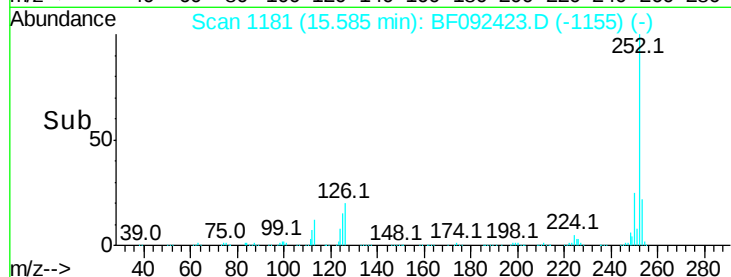
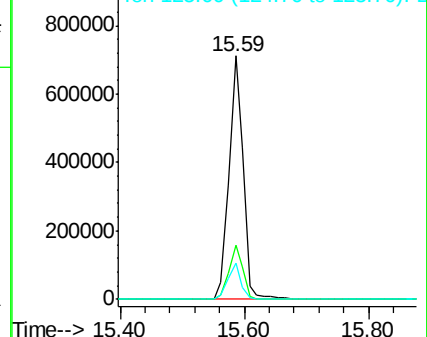
252 100

253 22.4 18.2 27.2

125 14.8 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: 58.95 ng

RT: 17.16 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BF092423.D

Acq: 24 Jan 2017 12:32

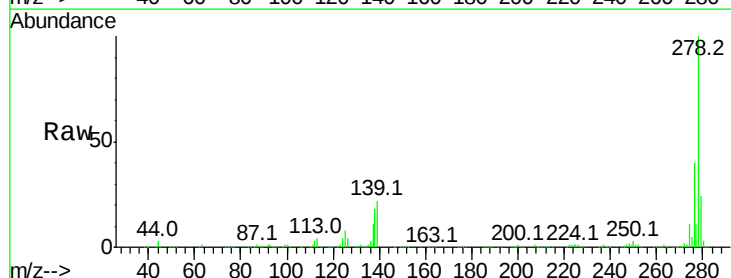
Tgt Ion:278 Resp: 935252

Ion Ratio Lower Upper

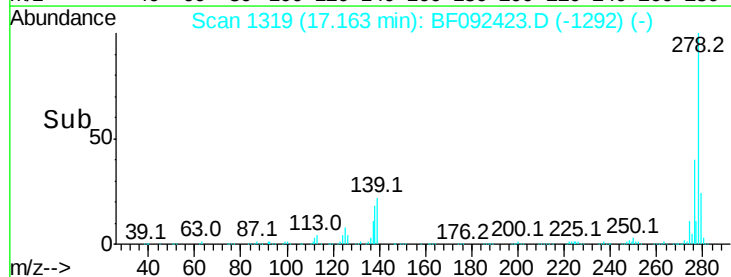
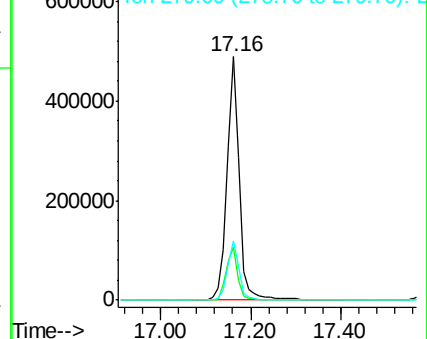
278 100

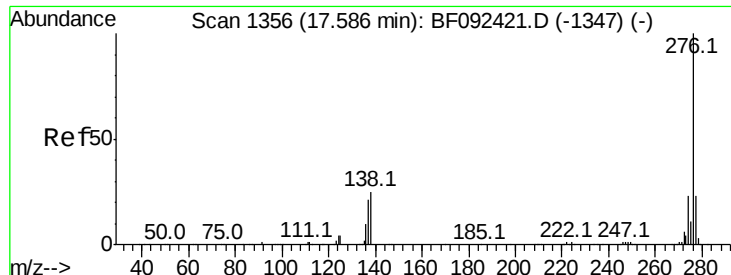
139 21.7 14.8 22.2

279 24.2 19.8 29.6



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





#91  
 Benzo(a,h,i)perylene  
 Concen: 57.81 ng  
 RT: 17.60 min Scan# 1357  
 Delta R.T. 0.01 min  
 Lab File: BF092423.D  
 Acq: 24 Jan 2017 12:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.2  | 19.2  | 28.8  |
| 138     | 28.4  | 16.0  | 24.0  |

