

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061317\  
 Data File : BF095903.D  
 Acq On : 13 Jun 2017 20:12  
 Operator : SJ/MA  
 Sample : I3643-01MS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Jun 14 04:12:01 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 05 16:15:31 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.35  | 152  | 71453    | 20.00 | ng    | -0.05    |
| 21) Naphthalene-d8        | 9.38  | 136  | 296941   | 20.00 | ng    | -0.05    |
| 38) Acenaphthene-d10      | 12.20 | 164  | 132726   | 20.00 | ng    | -0.05    |
| 63) Phenanthrene-d10      | 14.60 | 188  | 218269   | 20.00 | ng    | -0.05    |
| 75) Chrysene-d12          | 18.32 | 240  | 133201   | 20.00 | ng    | -0.04    |
| 86) Perylene-d12          | 19.99 | 264  | 127260   | 20.00 | ng    | -0.03    |

|                             |       |     |        |        |    |       |
|-----------------------------|-------|-----|--------|--------|----|-------|
| System Monitoring Compounds |       |     |        |        |    |       |
| 5) 2-Fluorophenol           | 5.25  | 112 | 557405 | 124.31 | ng | -0.03 |
| 7) Phenol-d6                | 6.93  | 99  | 669860 | 124.78 | ng | -0.03 |
| 23) Nitrobenzene-d5         | 8.27  | 82  | 403058 | 84.30  | ng | -0.05 |
| 41) 2,4,6-Tribromophenol    | 13.50 | 330 | 133453 | 113.64 | ng | -0.05 |
| 44) 2-Fluorobiphenyl        | 11.16 | 172 | 735590 | 77.12  | ng | -0.05 |
| 78) Terphenyl-d14           | 16.97 | 244 | 526620 | 98.12  | ng | -0.04 |

|                                |       |     |        |        |    |      |
|--------------------------------|-------|-----|--------|--------|----|------|
| Target Compounds               |       |     |        | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 1.73  | 88  | 68604  | 32.16  | ng | 91   |
| 3) Pyridine                    | 2.27  | 79  | 169632 | 33.83  | ng | 96   |
| 4) n-Nitrosodimethylamine      | 2.24  | 42  | 76082  | 39.92  | ng | 87   |
| 6) Aniline                     | 6.86  | 93  | 194793 | 27.74  | ng | 96   |
| 8) 2-Chlorophenol              | 7.04  | 128 | 209787 | 44.00  | ng | 95   |
| 9) Benzaldehyde                | 6.67  | 77  | 66866  | 18.47  | ng | 99   |
| 10) Phenol                     | 6.94  | 94  | 260715 | 46.82  | ng | 89   |
| 11) bis(2-Chloroethyl)ether    | 7.00  | 93  | 188311 | 42.69  | ng | 96   |
| 12) 1,3-Dichlorobenzene        | 7.25  | 146 | 217592 | 40.32  | ng | 98   |
| 13) 1,4-Dichlorobenzene        | 7.37  | 146 | 222160 | 40.59  | ng | 95   |
| 14) 1,2-Dichlorobenzene        | 7.61  | 146 | 213705 | 42.36  | ng | 96   |
| 15) Benzyl Alcohol             | 7.66  | 79  | 166442 | 45.17  | ng | 96   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.85  | 45  | 263824 | 42.57  | ng | 97   |
| 17) 2-Methylphenol             | 7.89  | 107 | 174388 | 43.58  | ng | 96   |
| 18) Hexachloroethane           | 8.12  | 117 | 76432  | 42.29  | ng | # 82 |
| 19) n-Nitroso-di-n-propylamine | 8.09  | 70  | 146720 | 43.13  | ng | 91   |
| 20) 3+4-Methylphenols          | 8.16  | 107 | 223233 | 43.95  | ng | # 58 |
| 22) Acetophenone               | 8.05  | 105 | 292603 | 42.10  | ng | # 84 |
| 24) Nitrobenzene               | 8.30  | 77  | 204258 | 39.99  | ng | 93   |
| 25) Isophorone                 | 8.70  | 82  | 365107 | 40.90  | ng | 96   |
| 26) 2-Nitrophenol              | 8.82  | 139 | 117885 | 44.08  | ng | 98   |
| 27) 2,4-Dimethylphenol         | 8.96  | 122 | 181779 | 43.80  | ng | 99   |
| 28) bis(2-Chloroethoxy)methane | 9.09  | 93  | 242183 | 41.15  | ng | 100  |
| 29) 2,4-Dichlorophenol         | 9.25  | 162 | 168933 | 42.26  | ng | 98   |
| 30) 1,2,4-Trichlorobenzene     | 9.32  | 180 | 169790 | 40.82  | ng | 99   |
| 31) Naphthalene                | 9.42  | 128 | 594032 | 39.86  | ng | 100  |
| 32) Benzoic acid               | 9.27  | 122 | 6847   | 7.47   | ng | # 87 |
| 33) 4-Chloroaniline            | 9.58  | 127 | 102482 | 17.59  | ng | 95   |
| 34) Hexachlorobutadiene        | 9.63  | 225 | 87163  | 40.56  | ng | 97   |
| 35) Caprolactam                | 10.20 | 113 | 28566  | 24.02  | ng | 86   |
| 36) 4-Chloro-3-methylphenol    | 10.45 | 107 | 175102 | 41.85  | ng | 89   |
| 37) 2-Methylnaphthalene        | 10.54 | 142 | 413009 | 41.02  | ng | 97   |
| 39) 1,2,4,5-Tetrachlorobenzene | 10.83 | 216 | 159779 | 40.22  | ng | 99   |
| 40) Hexachlorocyclopentadiene  | 10.80 | 237 | 72798  | 61.49  | ng | 98   |

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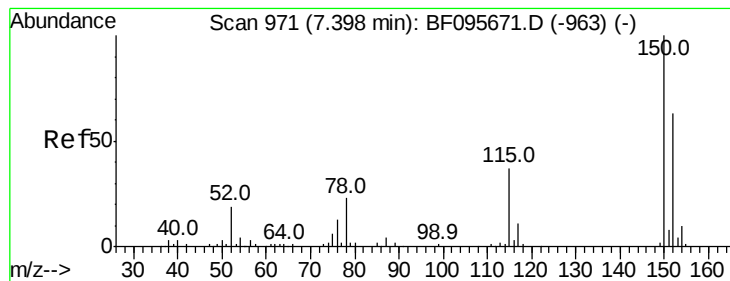
Instrument :  
 BNA\_F  
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|--------------------------------|-------|------|----------|-------|-------|----------|
| -----                          |       |      |          |       |       |          |
| 42) 2,4,6-Trichlorophenol      | 11.06 | 196  | 104960   | 41.10 | nq    | 97       |
| 43) 2,4,5-Trichlorophenol      | 11.15 | 196  | 99278    | 36.55 | nq    | # 93     |
| 45) 1,1'-Biphenyl              | 11.31 | 154  | 449460   | 41.09 | nq    | 96       |
| 46) 2-Chloronaphthalene        | 11.33 | 162  | 346846   | 40.58 | nq    | 96       |
| 47) 2-Nitroaniline             | 11.55 | 65   | 99478    | 39.77 | nq    | # 79     |
| 48) Acenaphthylene             | 11.97 | 152  | 539355   | 36.90 | nq    | 100      |
| 49) Dimethylphthalate          | 11.87 | 163  | 500010   | 49.62 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 11.97 | 165  | 85336    | 38.82 | nq    | # 77     |
| 51) Acenaphthene               | 12.26 | 154  | 323883   | 38.37 | nq    | 99       |
| 52) 3-Nitroaniline             | 12.23 | 138  | 68039    | 26.57 | nq    | 93       |
| 53) 2,4-Dinitrophenol          | 12.46 | 184  | 47649    | 41.66 | nq    | # 71     |
| 54) Dibenzofuran               | 12.54 | 168  | 489254   | 41.18 | nq    | 99       |
| 55) 4-Nitrophenol              | 12.65 | 139  | 89144    | 60.80 | nq    | # 75     |
| 56) 2,4-Dinitrotoluene         | 12.64 | 165  | 120882   | 40.72 | nq    | # 90     |
| 57) Fluorene                   | 13.10 | 166  | 390545   | 37.78 | nq    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 12.80 | 232  | 78053    | 41.99 | nq    | 92       |
| 59) Diethylphthalate           | 13.02 | 149  | 393230   | 40.55 | nq    | 99       |
| 60) 4-Chlorophenyl-phenylether | 13.13 | 204  | 172674   | 38.41 | nq    | 90       |
| 61) 4-Nitroaniline             | 13.24 | 138  | 87448    | 36.57 | nq    | 95       |
| 62) Azobenzene                 | 13.39 | 77   | 364394   | 41.46 | nq    | 94       |
| 64) 4,6-Dinitro-2-methylphenol | 13.31 | 198  | 48347    | 33.70 | nq    | # 77     |
| 65) n-Nitrosodiphenylamine     | 13.34 | 169  | 329314   | 41.99 | nq    | 100      |
| 66) 4-Bromophenyl-phenylether  | 13.91 | 248  | 97241    | 42.87 | nq    | 97       |
| 67) Hexachlorobenzene          | 13.99 | 284  | 94274    | 42.18 | nq    | # 88     |
| 68) Atrazine                   | 14.27 | 200  | 96810    | 44.35 | nq    | 96       |
| 69) Pentachlorophenol          | 14.36 | 266  | 52307    | 63.22 | nq    | 94       |
| 70) Phenanthrene               | 14.64 | 178  | 600558   | 47.69 | nq    | 97       |
| 71) Anthracene                 | 14.73 | 178  | 551119   | 41.92 | nq    | 98       |
| 72) Carbazole                  | 15.02 | 167  | 488697   | 38.14 | nq    | 98       |
| 73) Di-n-butylphthalate        | 15.62 | 149  | 600470   | 44.05 | nq    | 98       |
| 74) Fluoranthene               | 16.42 | 202  | 614277   | 49.28 | nq    | 98       |
| 76) Benzidine                  | 16.65 | 184  | 163694   | 32.00 | nq    | # 92     |
| 77) Pyrene                     | 16.72 | 202  | 584334   | 58.79 | nq    | 99       |
| 79) Butylbenzylphthalate       | 17.64 | 149  | 209780   | 48.33 | nq    | # 85     |
| 80) Benzo(a)anthracene         | 18.31 | 228  | 358228   | 46.26 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 18.29 | 252  | 76623    | 27.83 | nq    | # 97     |
| 82) Chrysene                   | 18.35 | 228  | 355712   | 45.96 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 18.39 | 149  | 310716   | 50.75 | nq    | # 99     |
| 84) Di-n-octyl phthalate       | 19.16 | 149  | 440151   | 43.63 | nq    | 95       |
| 85) Indeno(1,2,3-cd)pyrene     | 21.16 | 276  | 362923   | 54.81 | nq    | 98       |
| 87) Benzo(b)fluoranthene       | 19.58 | 252  | 361195   | 45.33 | nq    | 98       |
| 88) Benzo(k)fluoranthene       | 19.61 | 252  | 304932   | 40.03 | nq    | 96       |
| 89) Benzo(a)pyrene             | 19.93 | 252  | 329114   | 44.94 | nq    | 98       |
| 90) Dibenzo(a,h)anthracene     | 21.16 | 278  | 297912   | 47.95 | nq    | 97       |
| 91) Benzo(g,h,i)perylene       | 21.48 | 276  | 319471   | 50.44 | nq    | 99       |
| -----                          |       |      |          |       |       |          |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.35 min Scan# 980

Delta R.T. -0.05 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Instrument :

BNA\_F

ClientSampled :

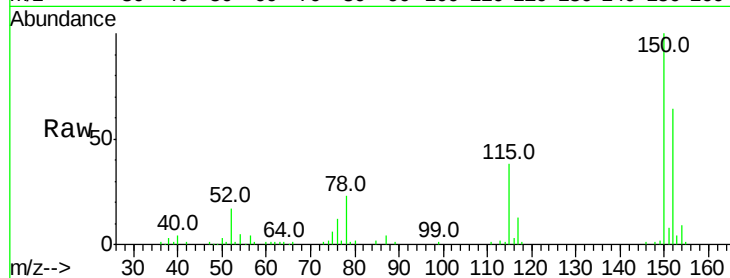
Tot Ion:152 Resp: 71453

Ion Ratio Lower Upper

152 100

150 155.7 126.2 189.2

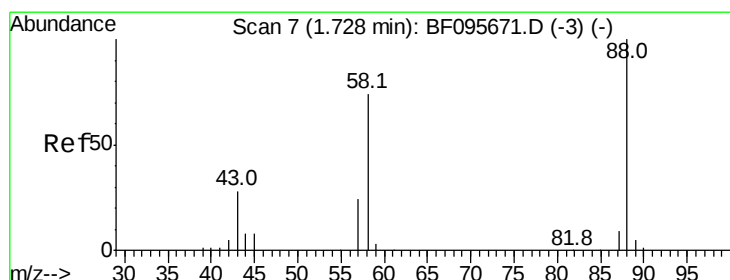
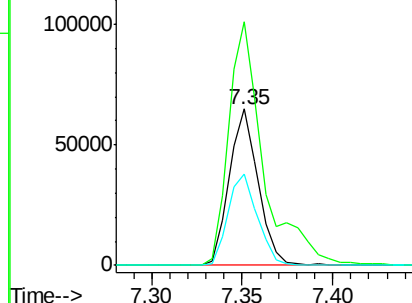
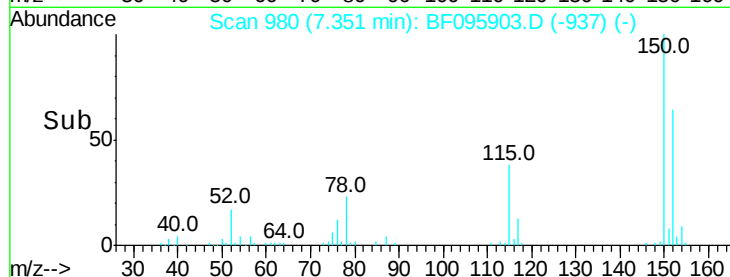
115 58.6 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 32.16 ng

RT: 1.73 min Scan# 24

Delta R.T. -0.00 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

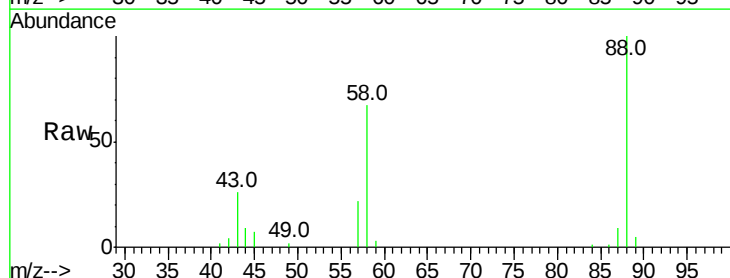
Tgt Ion: 88 Resp: 68604

Ion Ratio Lower Upper

88 100

58 68.9 61.4 92.0

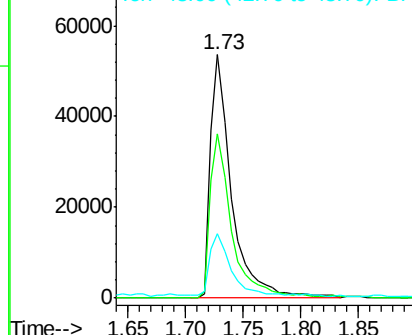
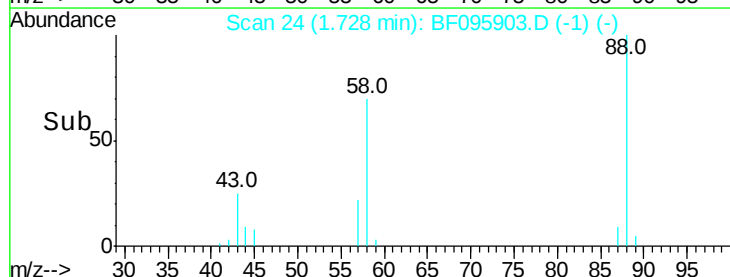
43 25.0 23.4 35.0

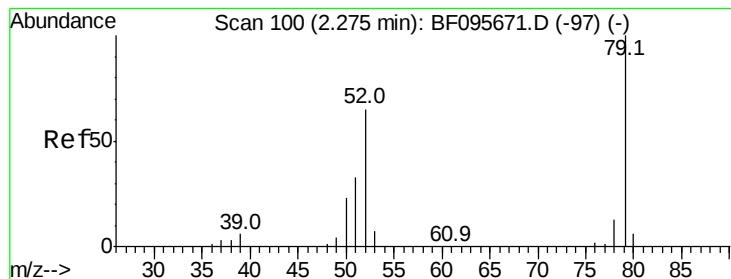


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 33.83 ng

RT: 2.27 min Scan# 117

Delta R.T. -0.00 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Instrument :

BNA\_F

ClientSampleId :

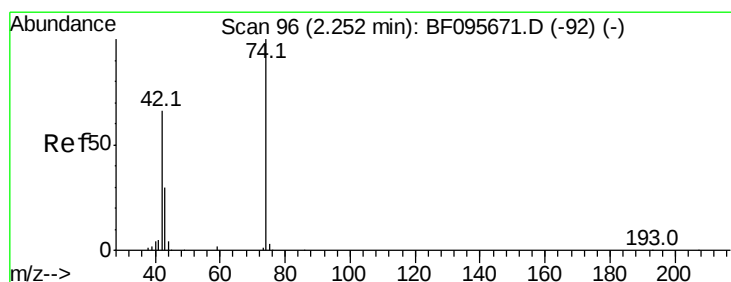
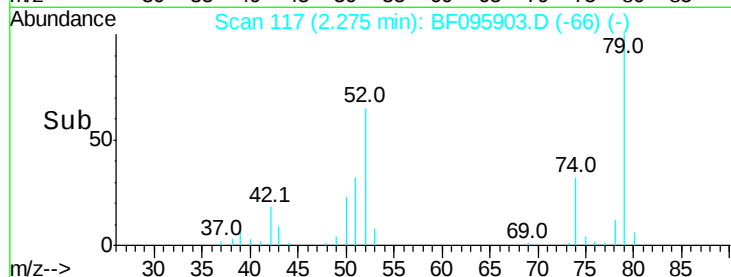
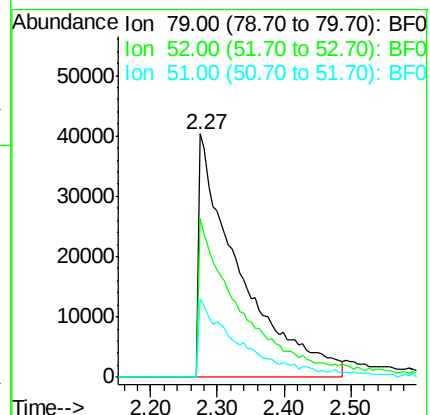
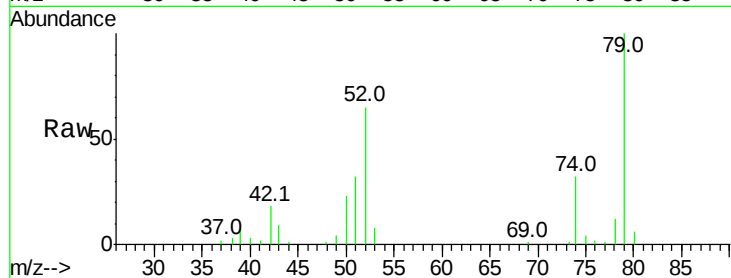
Tot Ion: 79 Resp: 169632

Ion Ratio Lower Upper

79 100

52 65.3 54.8 82.2

51 32.1 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 39.92 ng

RT: 2.24 min Scan# 111

Delta R.T. -0.01 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

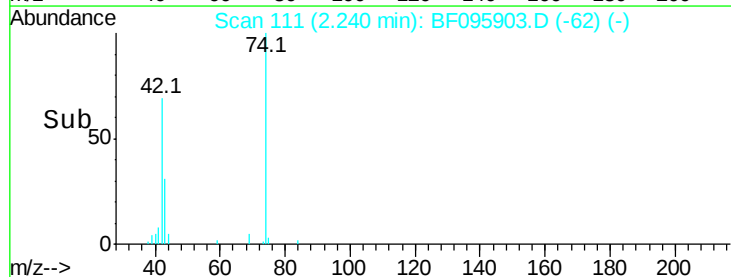
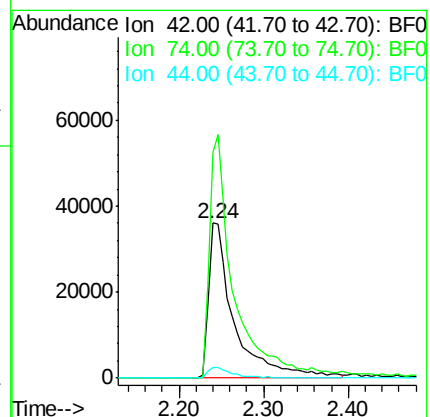
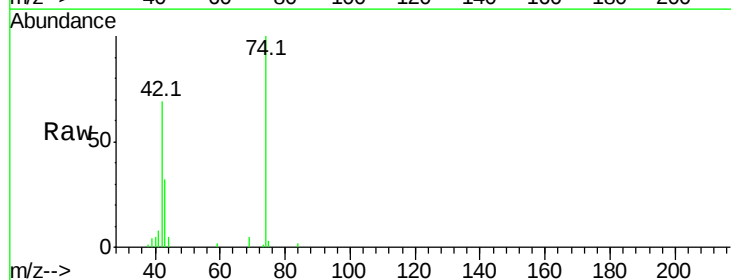
Tgt Ion: 42 Resp: 76082

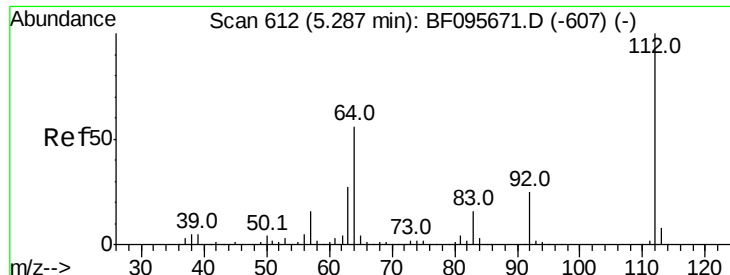
Ion Ratio Lower Upper

42 100

74 145.5 103.9 155.9

44 7.1 5.7 8.5





#5

2-Fluorophenol

Concen: 124.31 ng

RT: 5.25 min Scan# 623

Delta R.T. -0.03 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Instrument :

BNA\_F

ClientSampled :

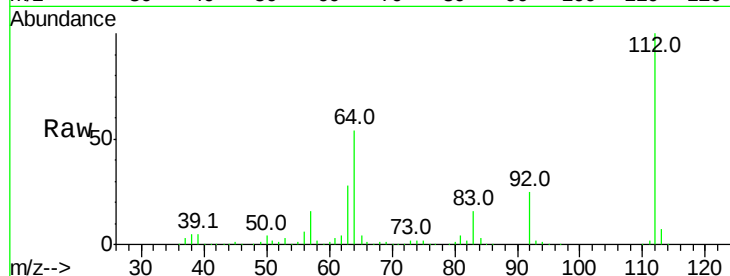
Tot Ion:112 Resp: 557405

Ion Ratio Lower Upper

112 100

64 54.2 46.0 69.0

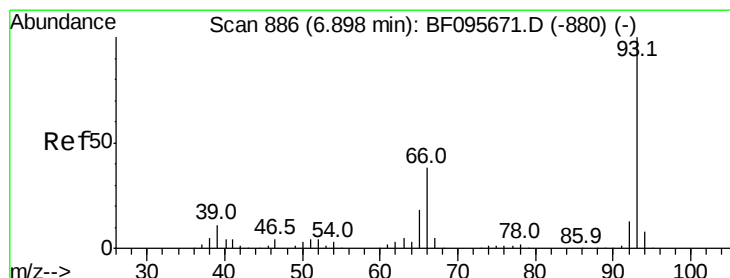
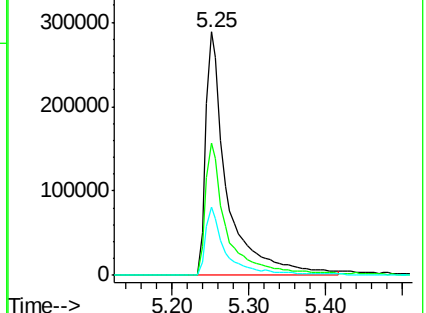
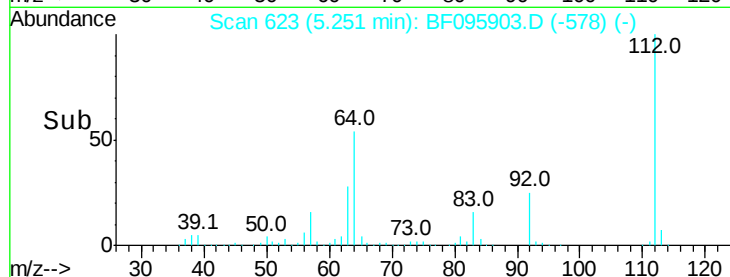
63 27.8 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 27.74 ng

RT: 6.86 min Scan# 896

Delta R.T. -0.04 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

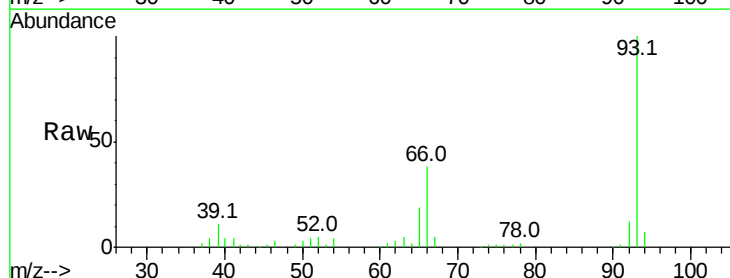
Tgt Ion: 93 Resp: 194793

Ion Ratio Lower Upper

93 100

66 38.1 32.9 49.3

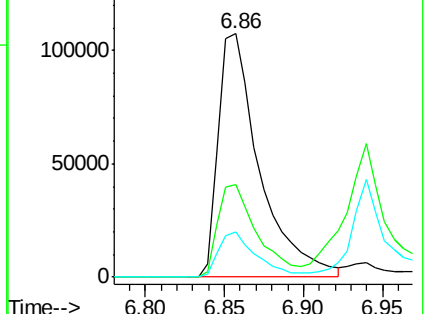
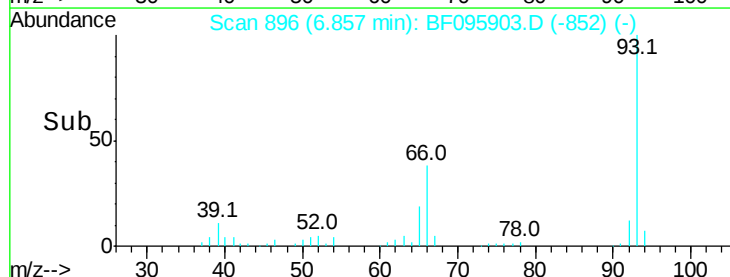
65 18.8 16.0 24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 124.78 ng

RT: 6.93 min Scan# 908

Delta R.T. -0.03 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Instrument :

BNA\_F

ClientSampleId :

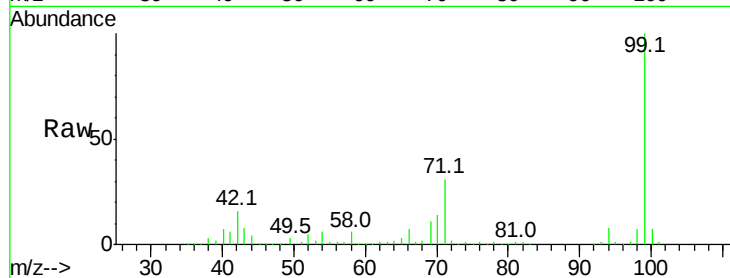
Tot Ion: 99 Resp: 669860

Ion Ratio Lower Upper

99 100

42 15.6 13.5 20.3

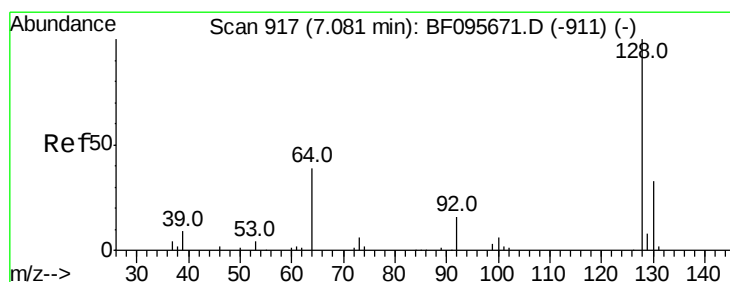
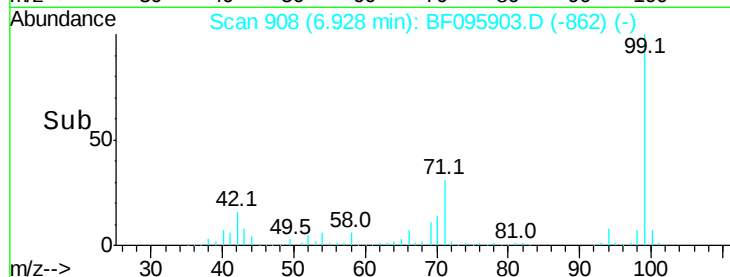
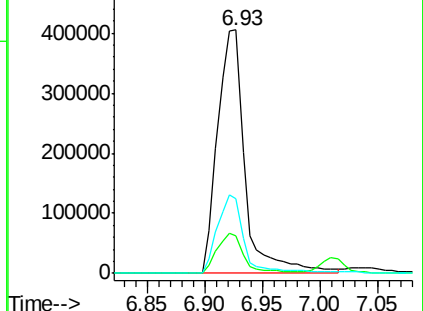
71 30.7 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 44.00 ng

RT: 7.04 min Scan# 927

Delta R.T. -0.04 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

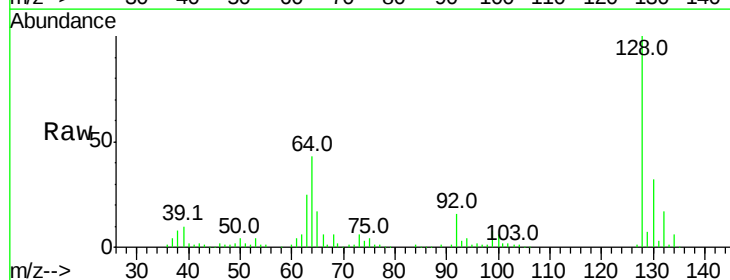
Tgt Ion: 128 Resp: 209787

Ion Ratio Lower Upper

128 100

130 32.2 12.9 52.9

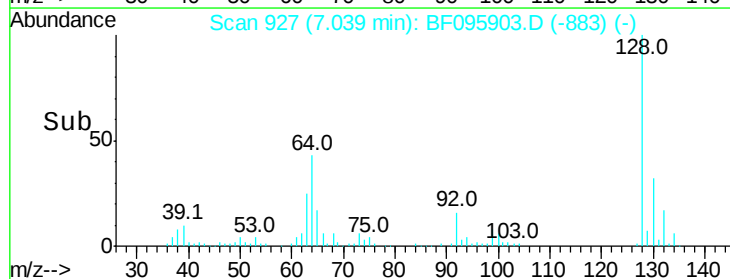
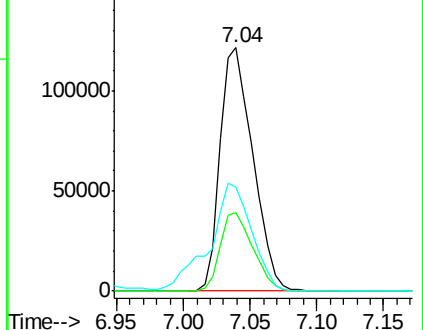
64 42.9 28.4 68.4

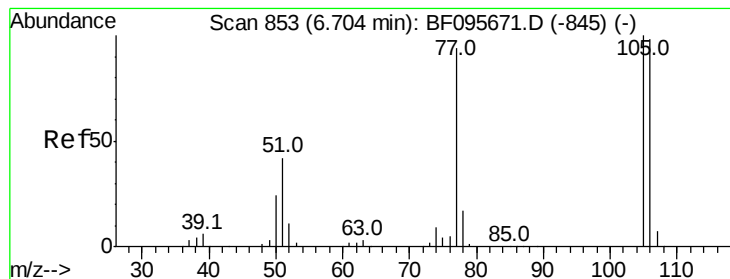


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 18.47 ng

RT: 6.67 min Scan# 864

Delta R.T. -0.04 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Instrument :

BNA\_F

ClientSampleId :

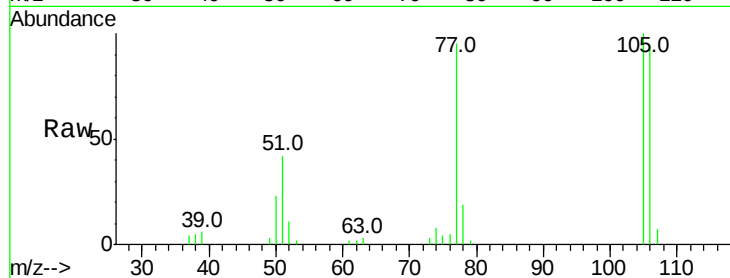
Tot Ion: 77 Resp: 66866

Ion Ratio Lower Upper

77 100

105 105.4 83.8 123.8

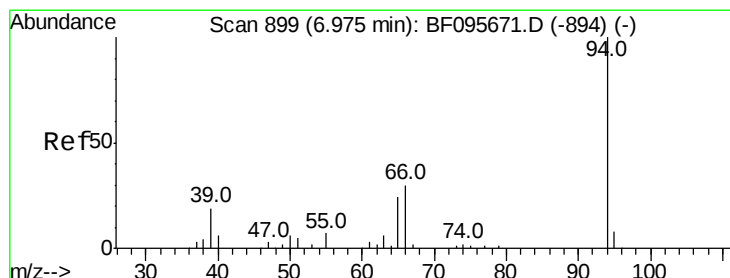
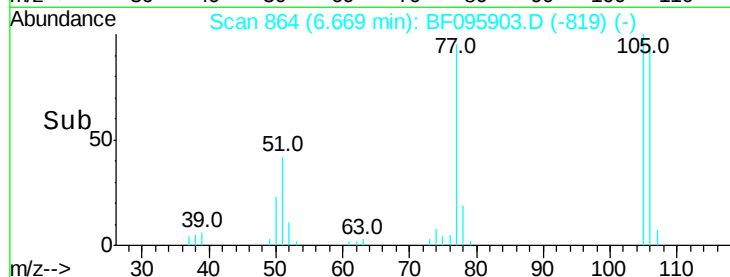
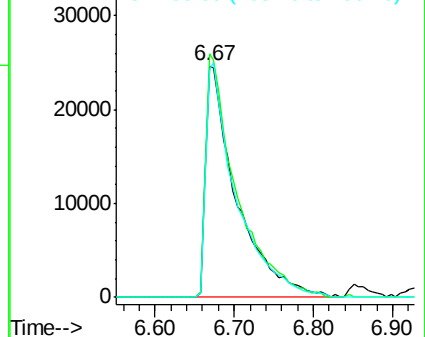
106 99.1 79.1 119.1



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: 46.82 ng

RT: 6.94 min Scan# 910

Delta R.T. -0.04 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

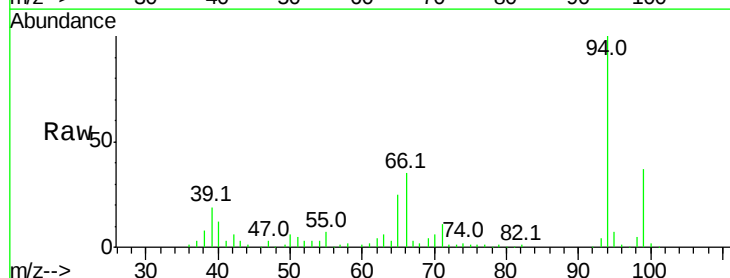
Tgt Ion: 94 Resp: 260715

Ion Ratio Lower Upper

94 100

65 25.4 9.9 49.9

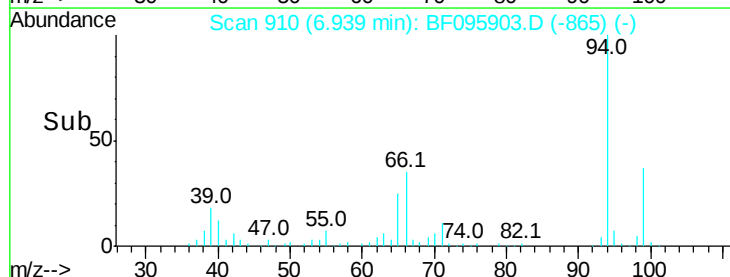
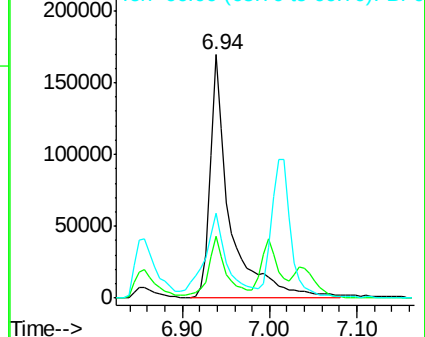
66 34.8 23.1 63.1

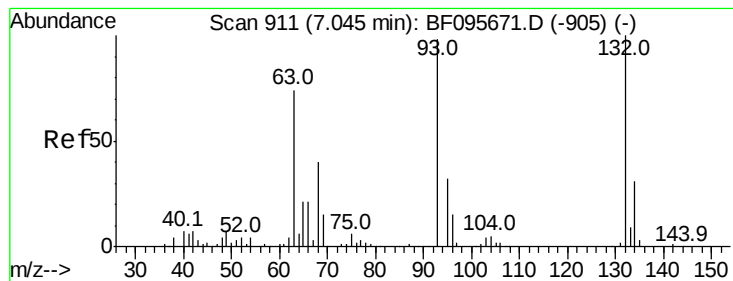


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

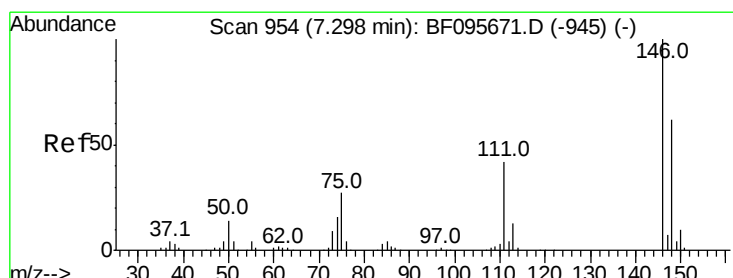
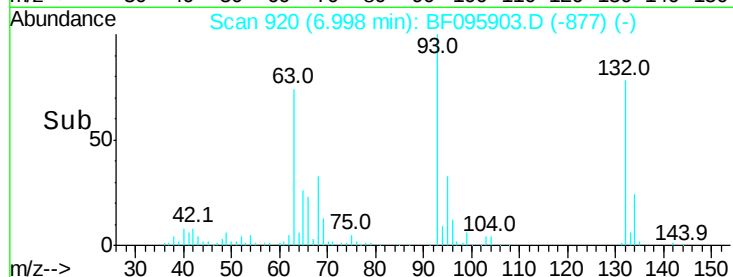
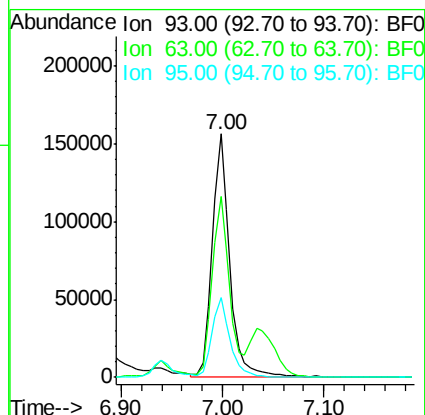
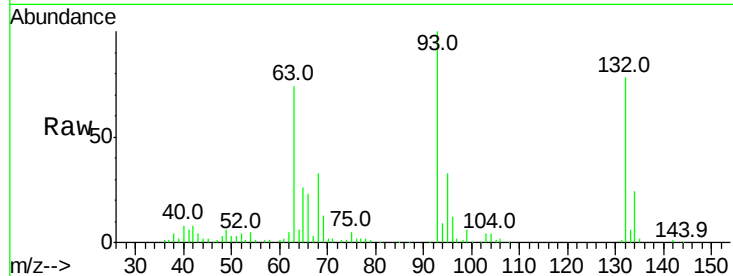




#11  
bis(2-Chloroethyl)ether  
Concen: 42.69 ng  
RT: 7.00 min Scan# 920  
Delta R.T. -0.05 min  
Lab File: BF095903.D  
Acq: 13 Jun 2017 20:12

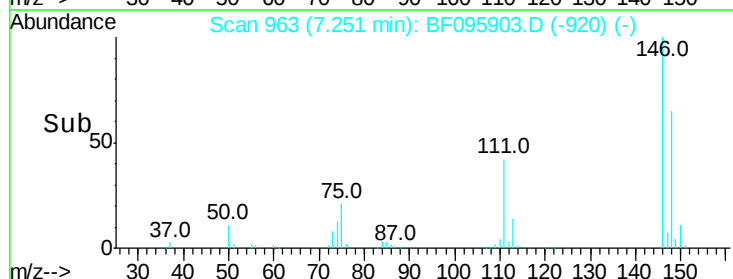
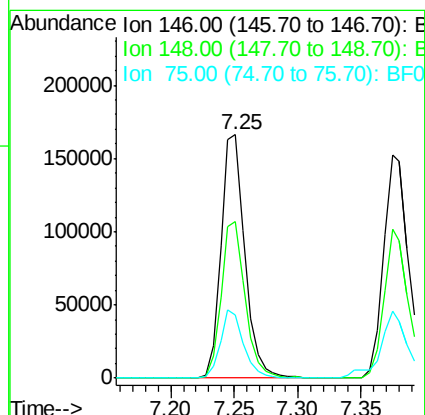
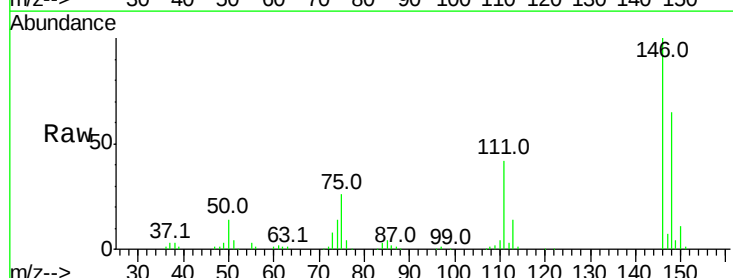
Instrument :  
BNA\_F  
ClientSampled :

Tot Ion: 93 Resp: 188311  
Ion Ratio Lower Upper  
93 100  
63 74.3 59.2 99.2  
95 32.7 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 40.32 ng  
RT: 7.25 min Scan# 963  
Delta R.T. -0.05 min  
Lab File: BF095903.D  
Acq: 13 Jun 2017 20:12

Tgt Ion: 146 Resp: 217592  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.8 77.6  
75 25.9 23.1 34.7

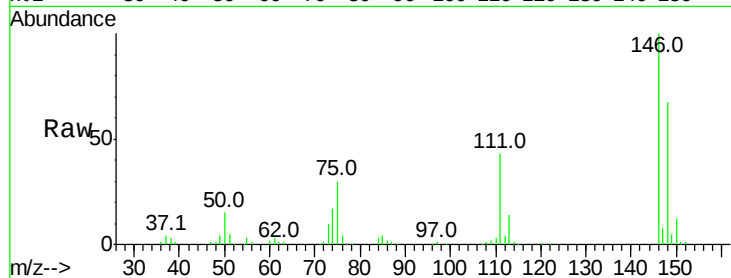




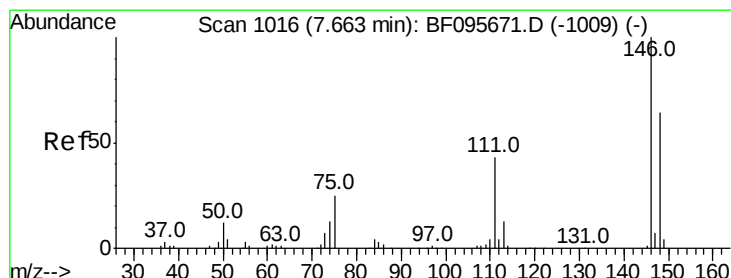
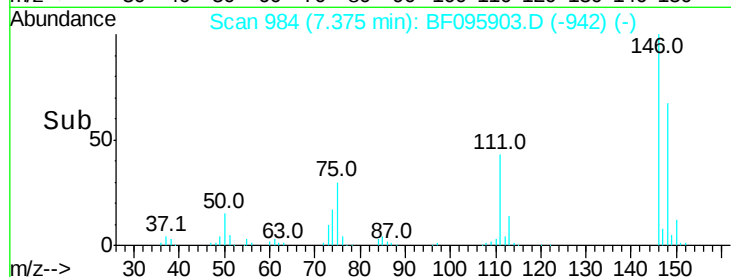
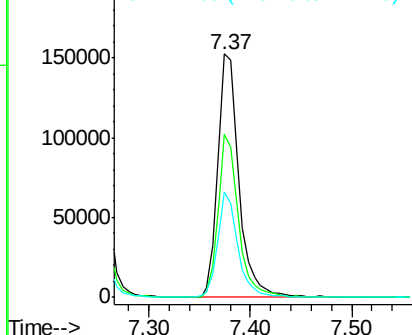
#13  
 1,4-Dichlorobenzene  
 Concen: 40.59 ng  
 RT: 7.37 min Scan# 984  
 Delta R.T. -0.05 min  
 Lab File: BF095903.D  
 Acq: 13 Jun 2017 20:12

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:146 Resp: 222160  
 Ion Ratio Lower Upper  
 146 100  
 148 66.7 52.2 78.2  
 111 43.4 30.3 45.5

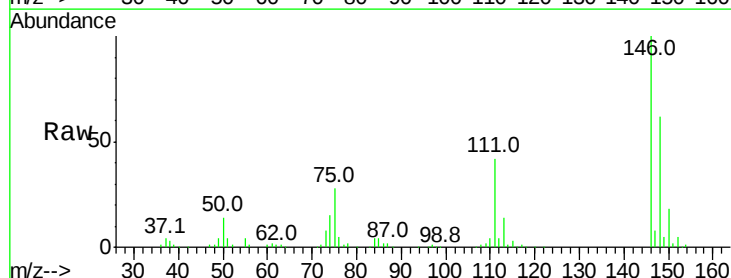


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

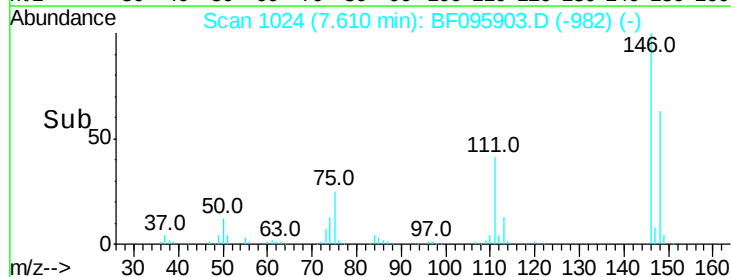
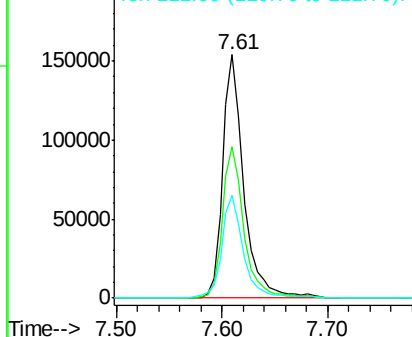


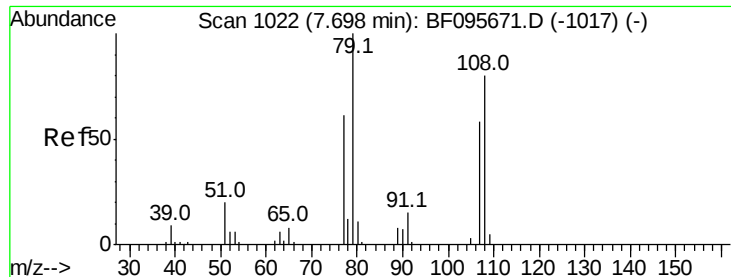
#14  
 1,2-Dichlorobenzene  
 Concen: 42.36 ng  
 RT: 7.61 min Scan# 1024  
 Delta R.T. -0.05 min  
 Lab File: BF095903.D  
 Acq: 13 Jun 2017 20:12

Tgt Ion:146 Resp: 213705  
 Ion Ratio Lower Upper  
 146 100  
 148 62.4 50.4 75.6  
 111 42.1 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 45.17 ng

RT: 7.66 min Scan# 1033

Delta R.T. -0.04 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Instrument :

BNA\_F

ClientSampleId :

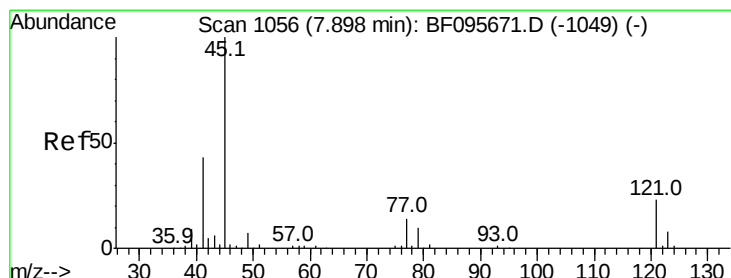
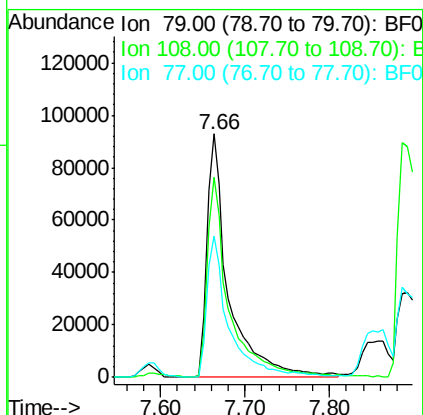
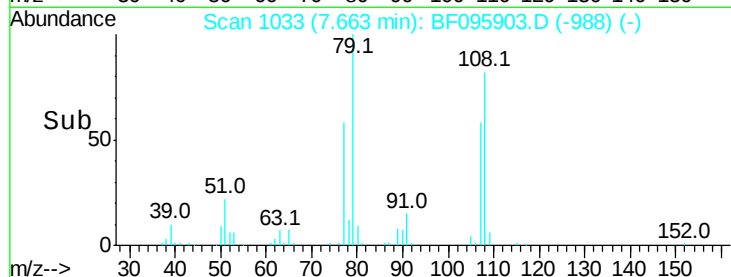
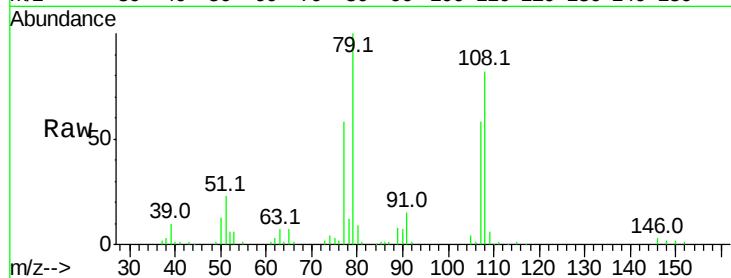
Tot Ion: 79 Resp: 166442

Ion Ratio Lower Upper

79 100

108 82.4 63.4 95.0

77 57.8 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.57 ng

RT: 7.85 min Scan# 1065

Delta R.T. -0.05 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

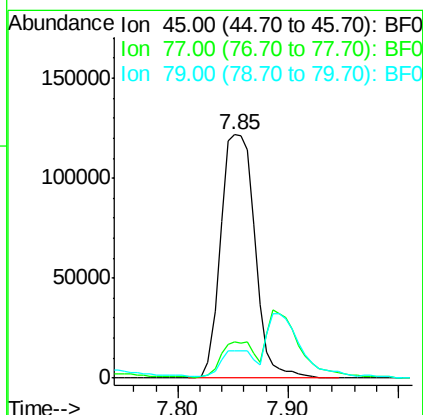
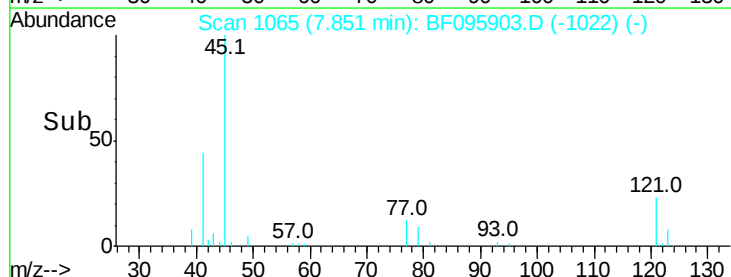
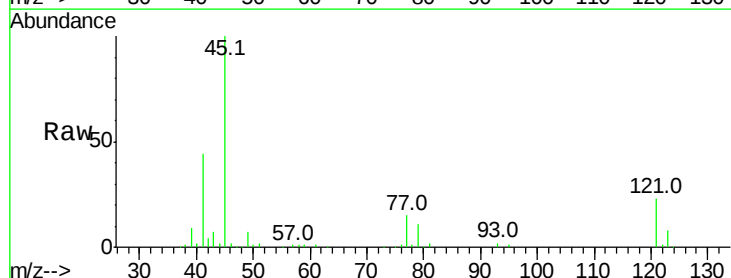
Tgt Ion: 45 Resp: 263824

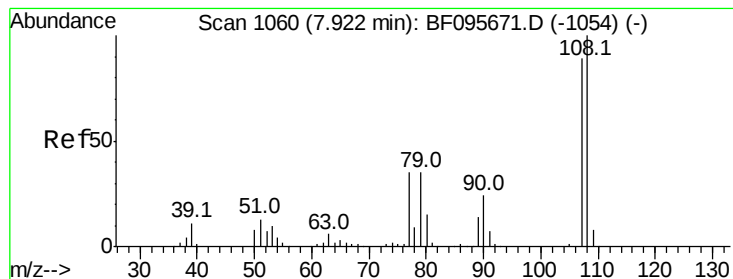
Ion Ratio Lower Upper

45 100

77 14.7 0.0 33.2

79 11.1 0.0 30.0

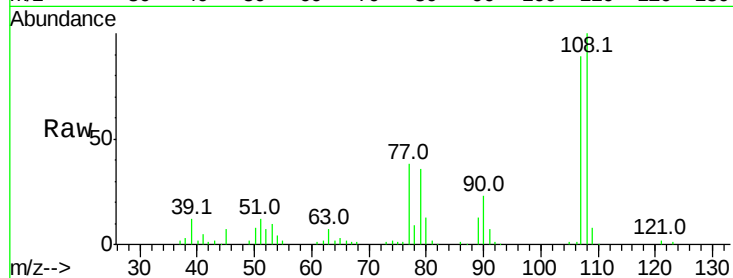




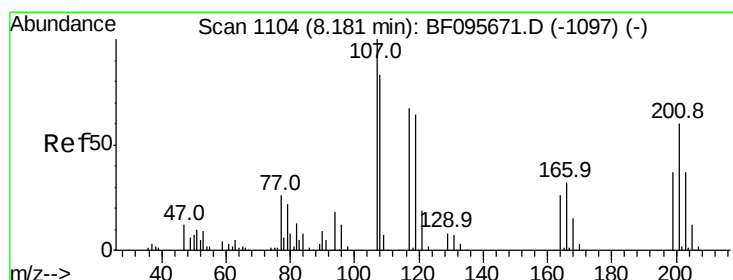
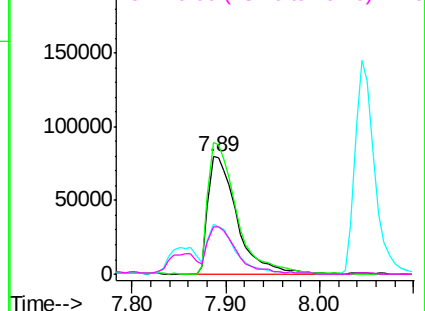
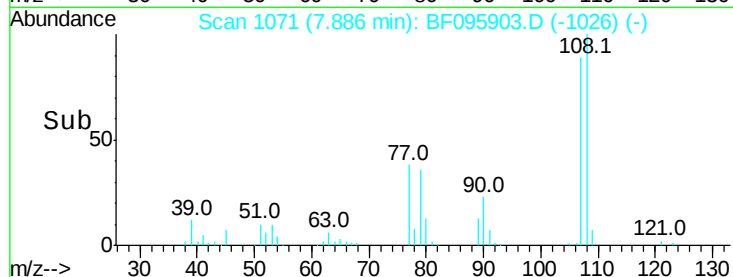
#17  
2-Methylphenol  
Concen: 43.58 ng  
RT: 7.89 min Scan# 1071  
Delta R.T. -0.04 min  
Lab File: BF095903.D  
Acq: 13 Jun 2017 20:12

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:107 Resp: 174388  
Ion Ratio Lower Upper  
107 100  
108 112.5 93.4 140.0  
77 42.9 35.8 53.6  
79 40.1 34.8 52.2

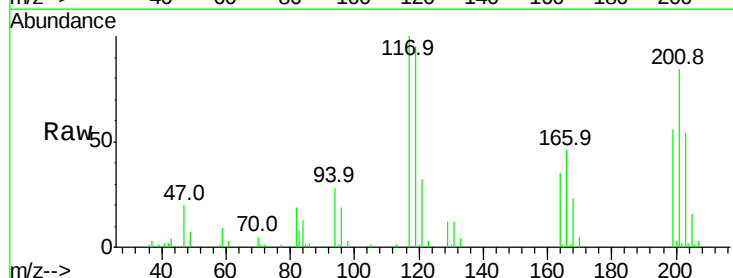


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

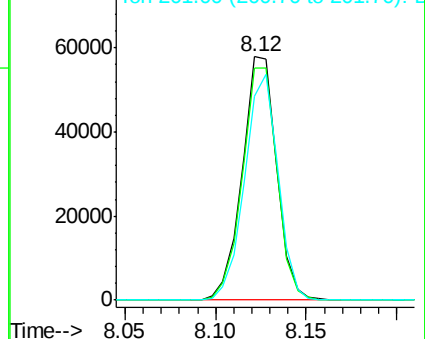
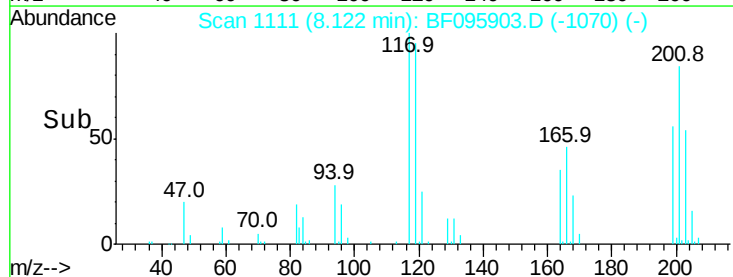


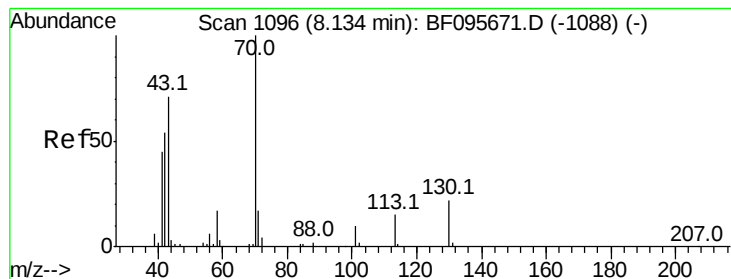
#18  
Hexachloroethane  
Concen: 42.29 ng  
RT: 8.12 min Scan# 1111  
Delta R.T. -0.06 min  
Lab File: BF095903.D  
Acq: 13 Jun 2017 20:12

Tgt Ion:117 Resp: 76432  
Ion Ratio Lower Upper  
117 100  
119 95.5 77.4 116.0  
201 84.0 94.6 141.8#



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: 43.13 ng

RT: 8.09 min Scan# 1106

Delta R.T. -0.04 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Instrument :

BNA\_F

ClientSampleId :

Tot Ion: 70 Resp: 146720

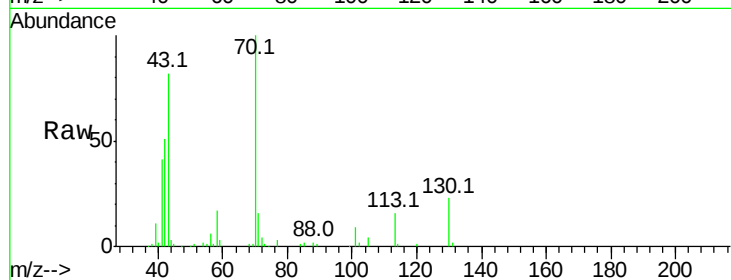
Ion Ratio Lower Upper

70 100

42 50.9 47.2 70.8

101 9.3 7.2 10.8

130 22.5 15.9 23.9

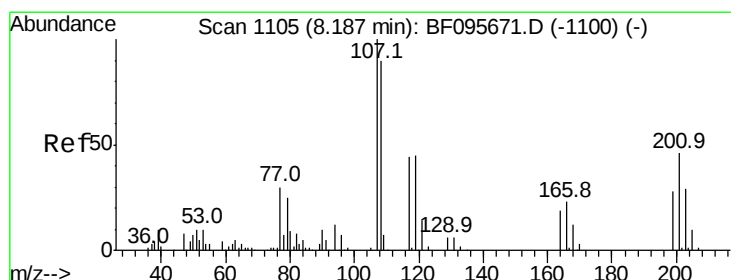
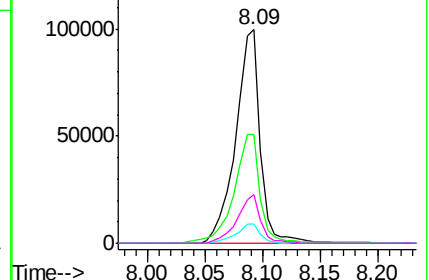
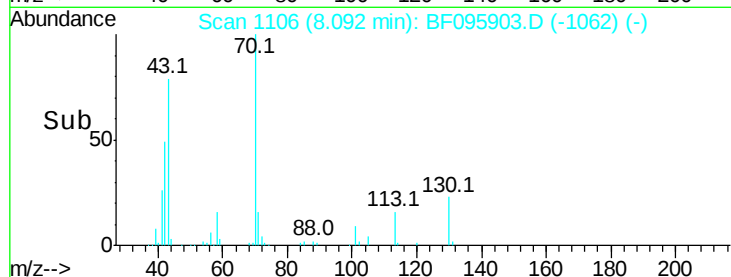


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 43.95 ng

RT: 8.16 min Scan# 1117

Delta R.T. -0.03 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Tgt Ion: 107 Resp: 223233

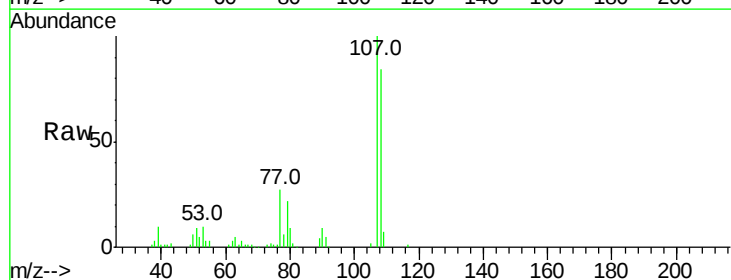
Ion Ratio Lower Upper

107 100

108 84.1 71.0 111.0

77 26.7 90.5 130.5#

79 22.1 8.4 48.4

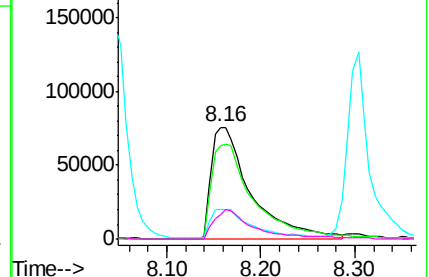
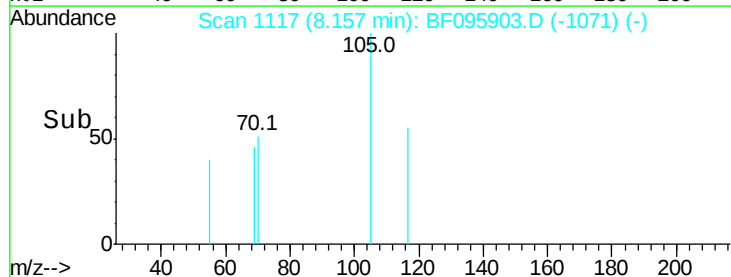


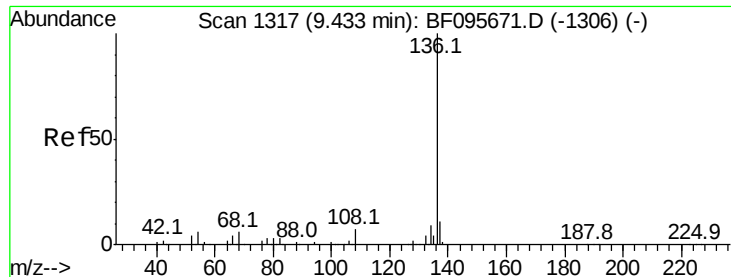
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.38 min Scan# 1325

Delta R.T. -0.05 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:136 Resp: 296941

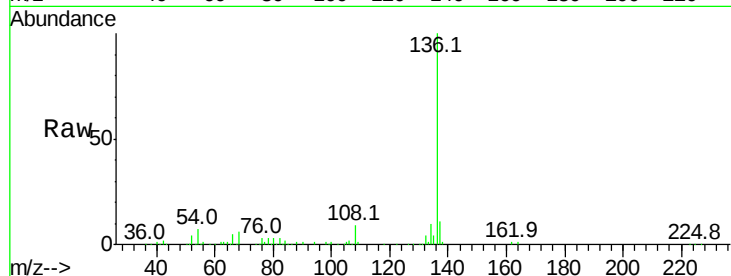
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 6.6 4.9 7.3

68 5.9 4.1 6.1

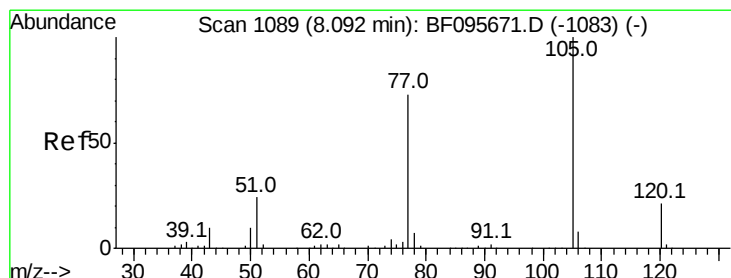
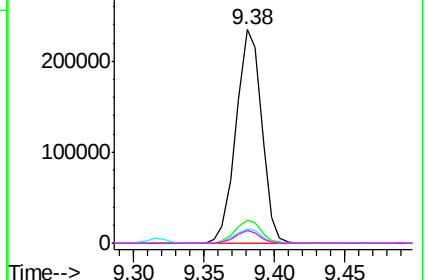
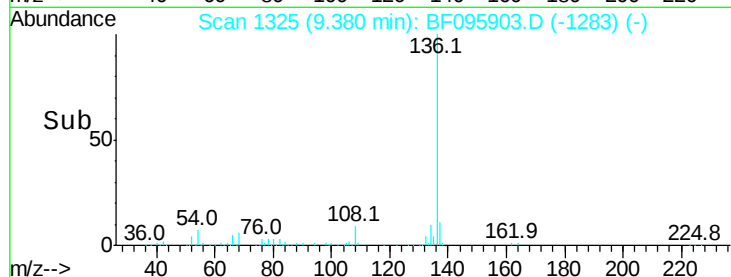


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 42.10 ng

RT: 8.05 min Scan# 1098

Delta R.T. -0.05 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Tgt Ion:105 Resp: 292603

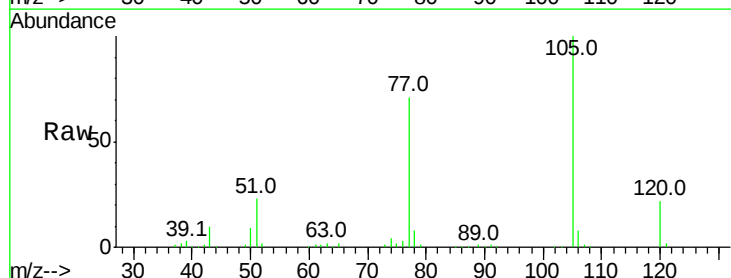
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 23.2 30.7 46.1#

120 21.7 17.4 26.0

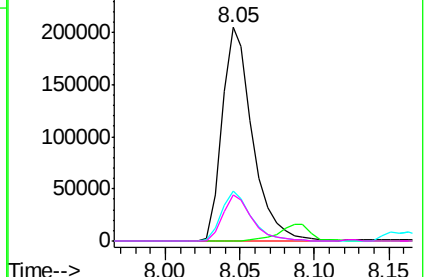
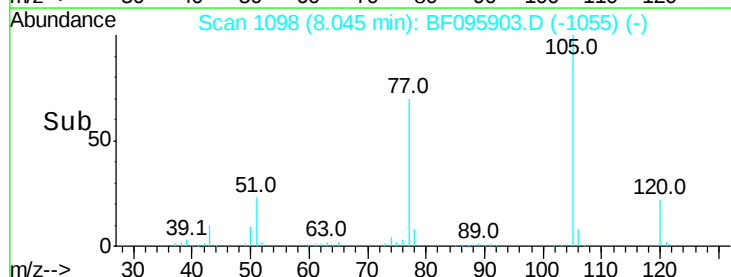


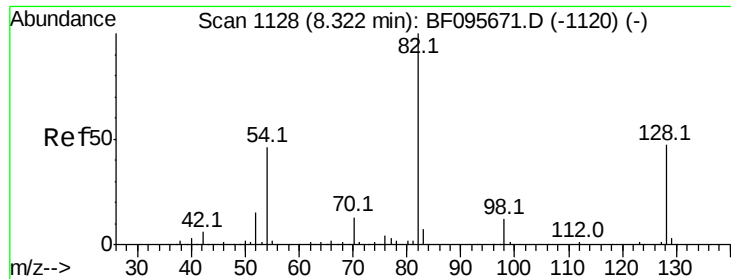
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

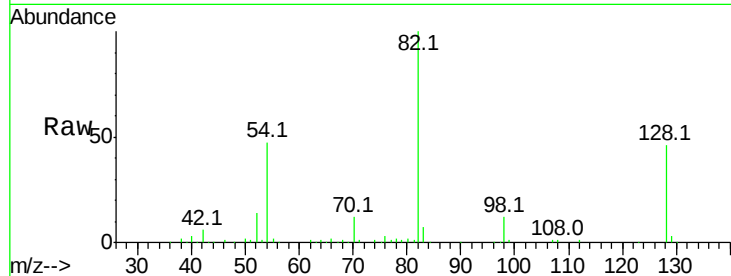




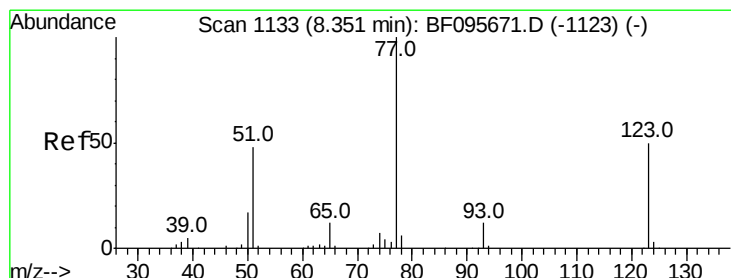
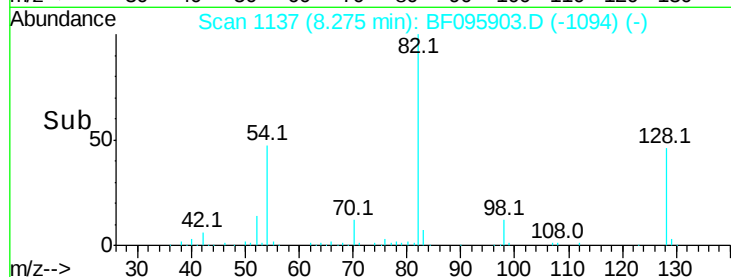
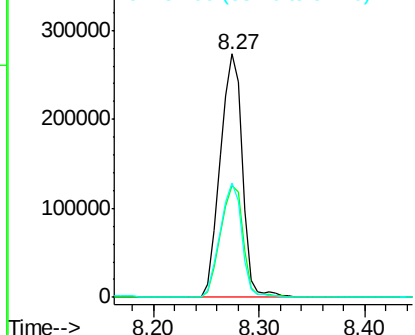
#23  
 Nitrobenzene-d5  
 Concen: 84.30 ng  
 RT: 8.27 min Scan# 1137  
 Delta R.T. -0.05 min  
 Lab File: BF095903.D  
 Acq: 13 Jun 2017 20:12

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 46.1  | 34.0  | 51.0  |
| 54      | 46.8  | 42.2  | 63.2  |

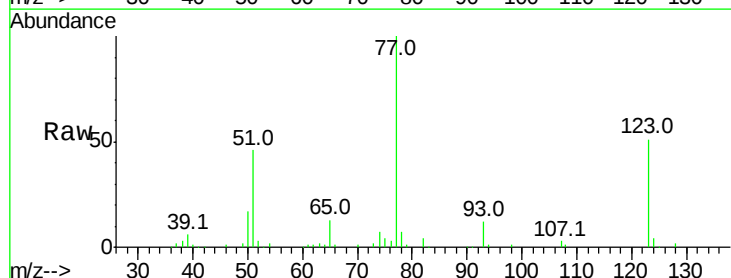


Abundance Ion 82.00 (81.70 to 82.70): BF0  
 Ion 128.00 (127.70 to 128.70): B  
 Ion 54.00 (53.70 to 54.70): BF0

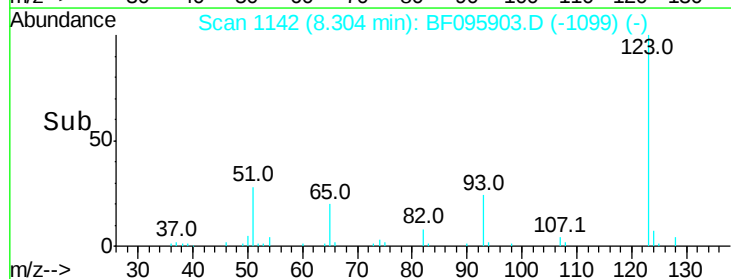
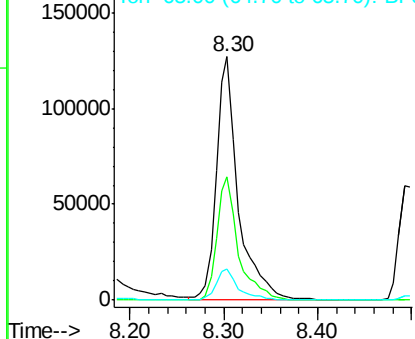


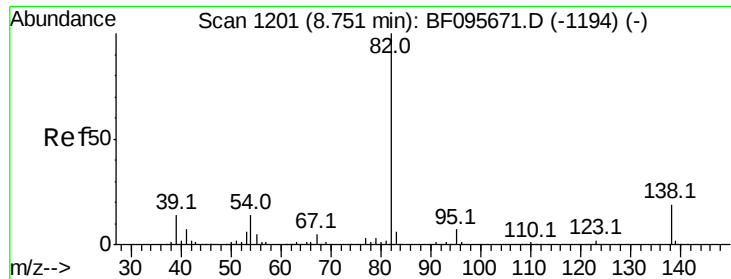
#24  
 Nitrobenzene  
 Concen: 39.99 ng  
 RT: 8.30 min Scan# 1142  
 Delta R.T. -0.05 min  
 Lab File: BF095903.D  
 Acq: 13 Jun 2017 20:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 50.8  | 35.8  | 53.8  |
| 65      | 12.6  | 10.6  | 15.8  |



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





#25

Isophorone

Concen: 40.90 ng

RT: 8.70 min Scan# 1210

Delta R.T. -0.05 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Instrument :

BNA\_F

ClientSampled :

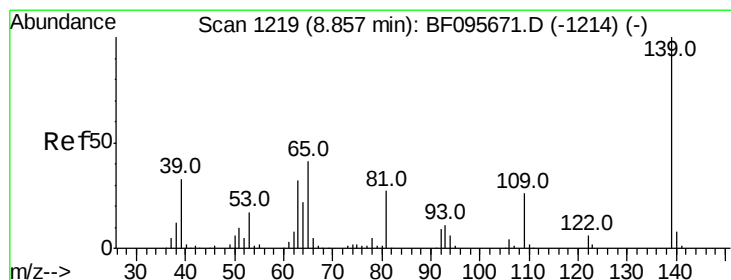
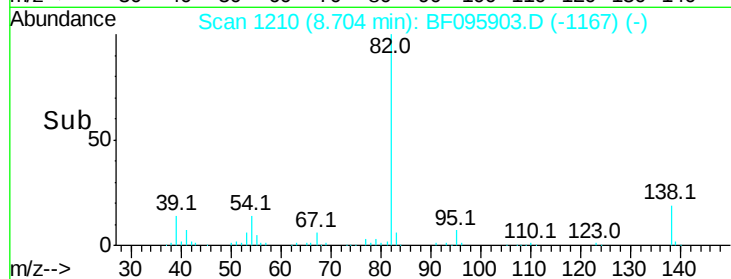
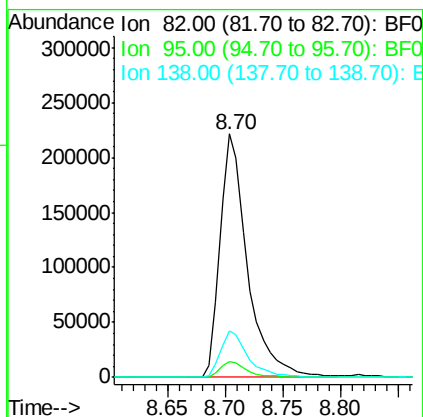
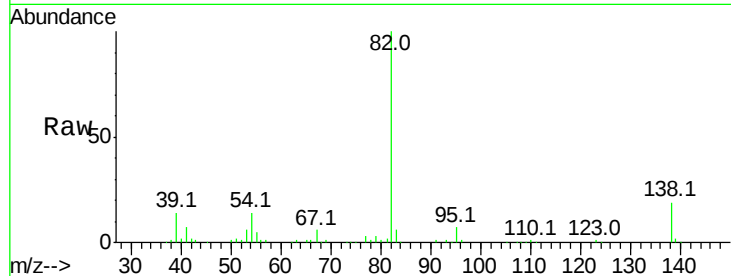
Tot Ion: 82 Resp: 365107

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 18.9 13.1 19.7



#26

2-Nitrophenol

Concen: 44.08 ng

RT: 8.82 min Scan# 1229

Delta R.T. -0.04 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

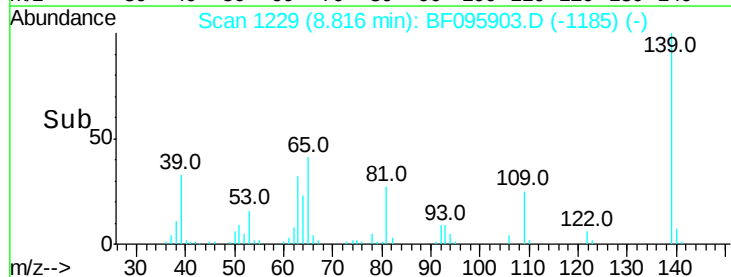
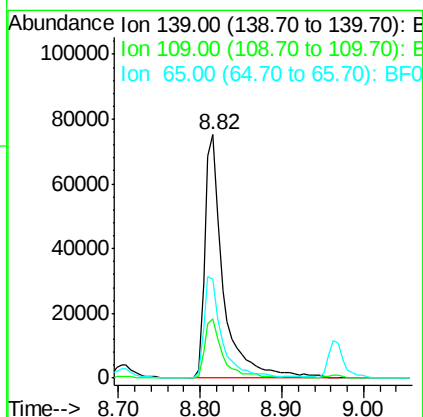
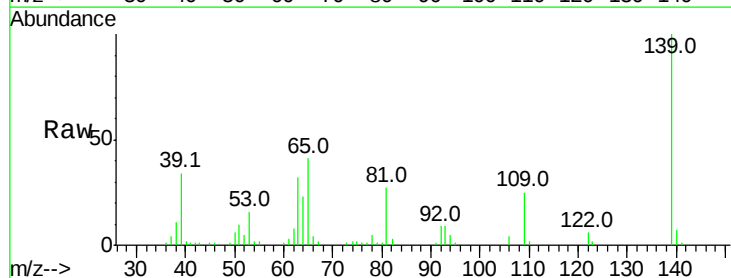
Tgt Ion: 139 Resp: 117885

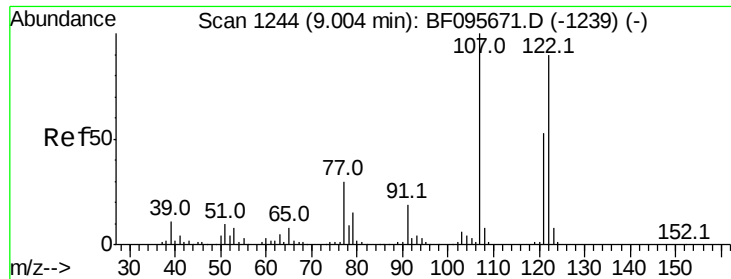
Ion Ratio Lower Upper

139 100

109 24.6 21.0 31.6

65 40.7 33.0 49.6

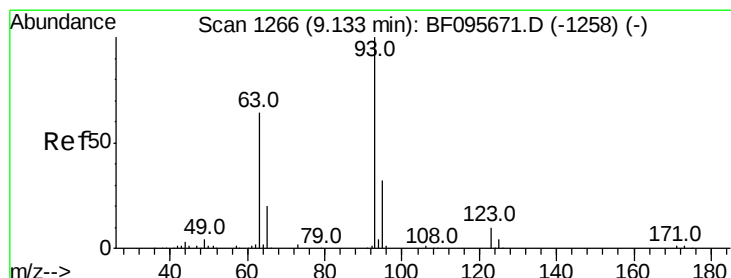
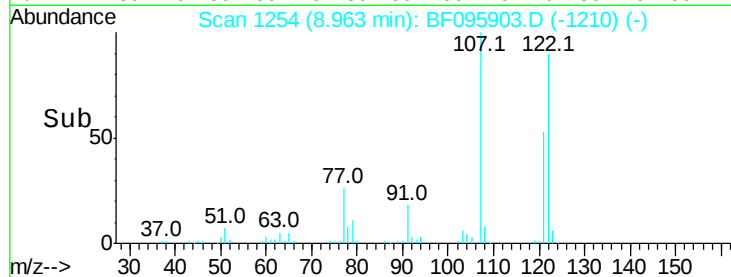
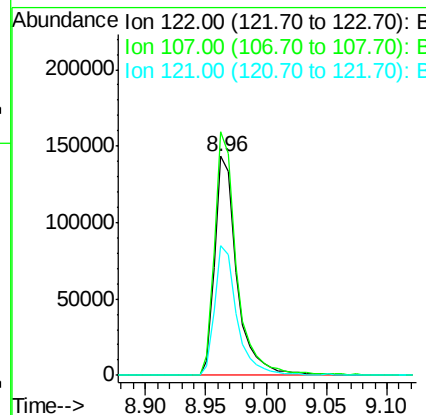
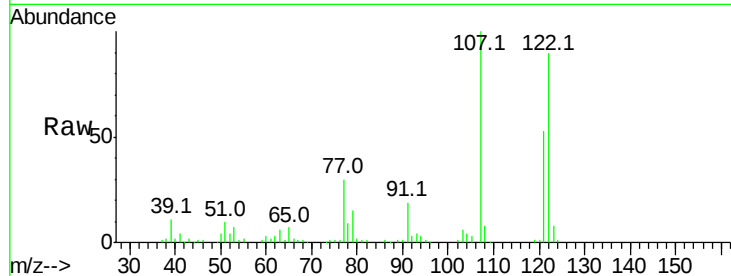




#27  
 2,4-Dimethylphenol  
 Concen: 43.80 ng  
 RT: 8.96 min Scan# 1254  
 Delta R.T. -0.04 min  
 Lab File: BF095903.D  
 Acq: 13 Jun 2017 20:12

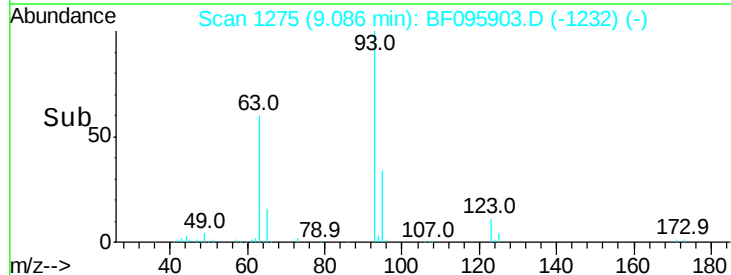
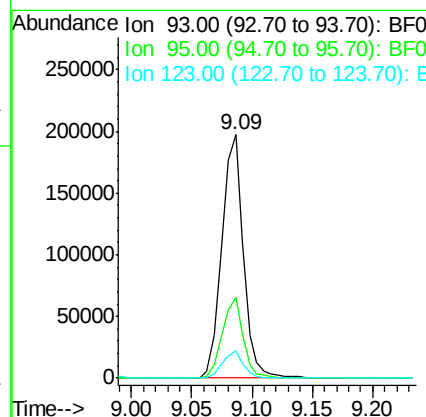
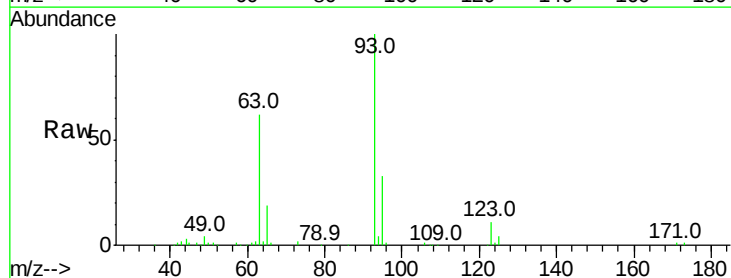
Instrument :  
 BNA\_F  
 ClientSampleId :

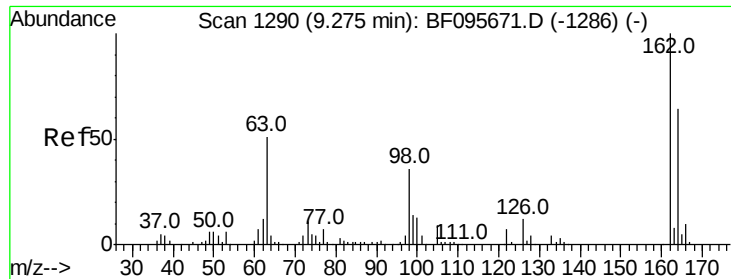
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 111.2 | 89.2  | 133.8 |
| 121     | 58.9  | 45.2  | 67.8  |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 41.15 ng  
 RT: 9.09 min Scan# 1275  
 Delta R.T. -0.05 min  
 Lab File: BF095903.D  
 Acq: 13 Jun 2017 20:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 33.2  | 26.5  | 39.7  |
| 123     | 11.3  | 9.0   | 13.4  |

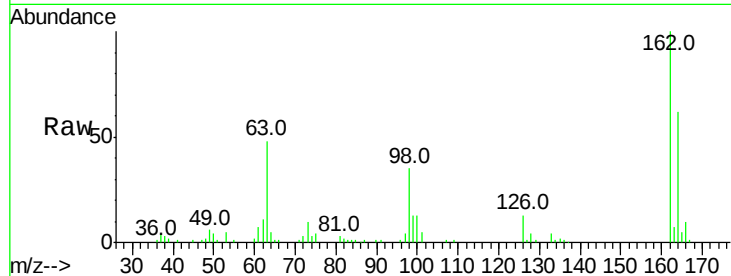




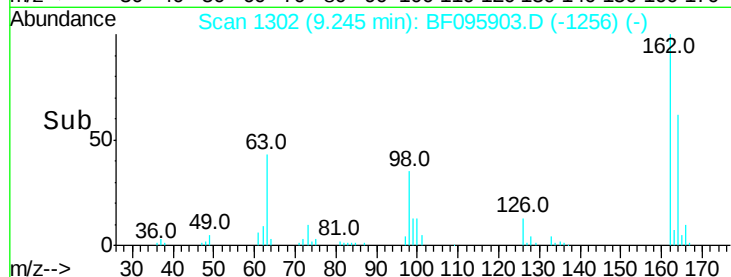
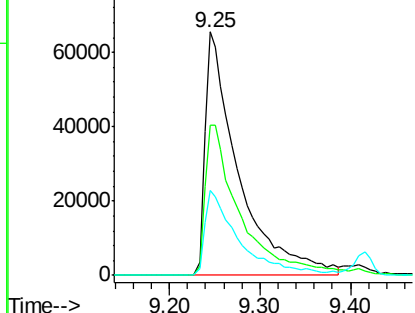
#29  
 2,4-Dichlorophenol  
 Concen: 42.26 ng  
 RT: 9.25 min Scan# 1302  
 Delta R.T. -0.03 min  
 Lab File: BF095903.D  
 Acq: 13 Jun 2017 20:12

Instrument :  
 BNA\_F  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 61.7  | 44.6  | 84.6  |
| 98      | 34.9  | 14.8  | 54.8  |

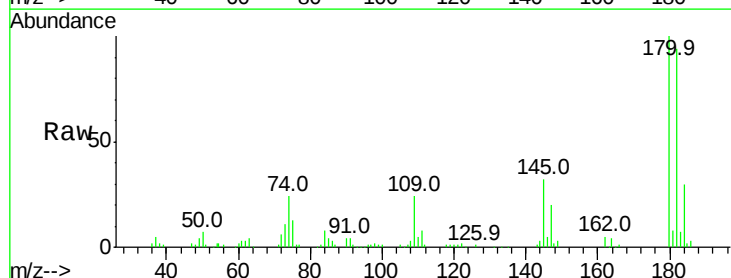


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

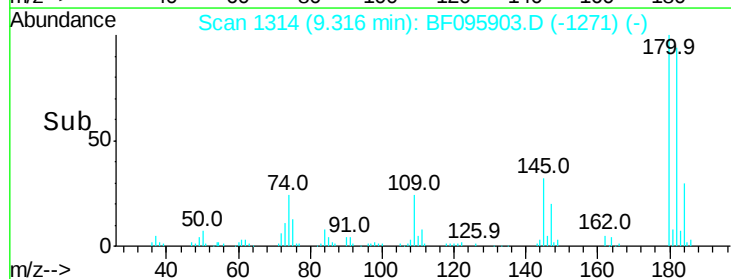
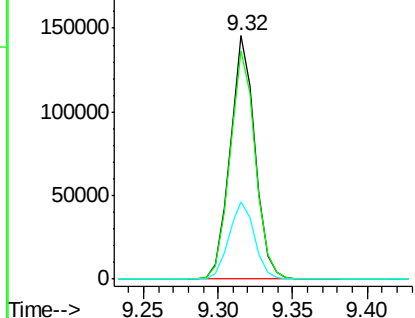


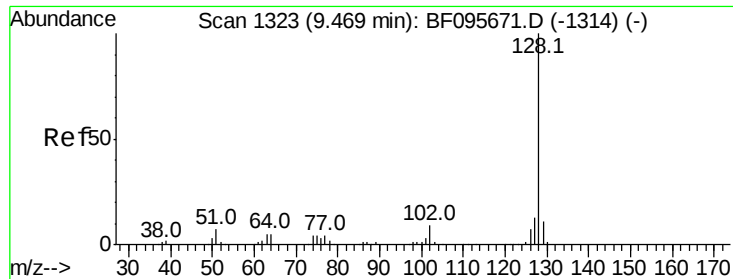
#30  
 1,2,4-Trichlorobenzene  
 Concen: 40.82 ng  
 RT: 9.32 min Scan# 1314  
 Delta R.T. -0.05 min  
 Lab File: BF095903.D  
 Acq: 13 Jun 2017 20:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.8  | 75.8  | 113.6 |
| 145     | 31.8  | 25.3  | 37.9  |



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

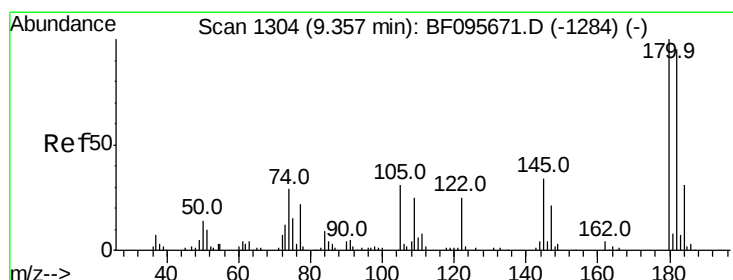
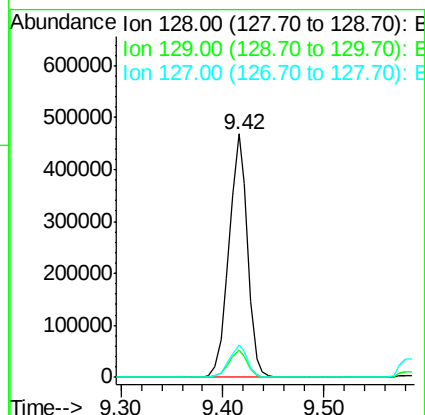
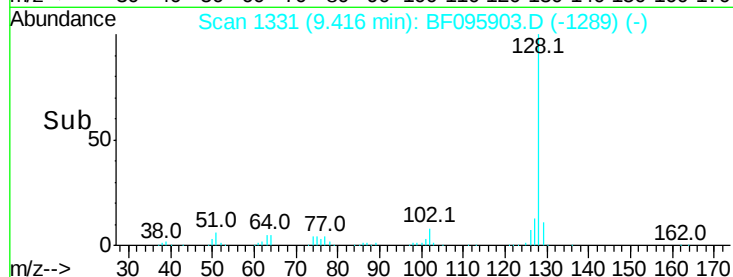
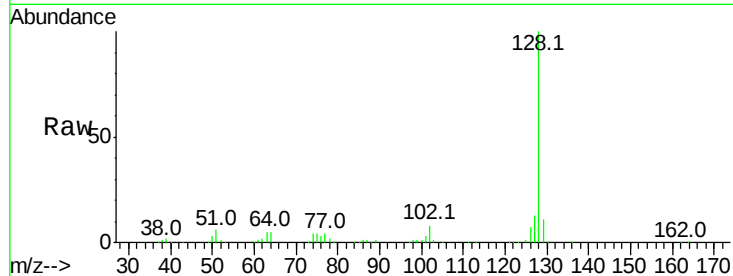




#31  
Naphthalene  
Concen: 39.86 ng  
RT: 9.42 min Scan# 1331  
Delta R.T. -0.05 min  
Lab File: BF095903.D  
Acq: 13 Jun 2017 20:12

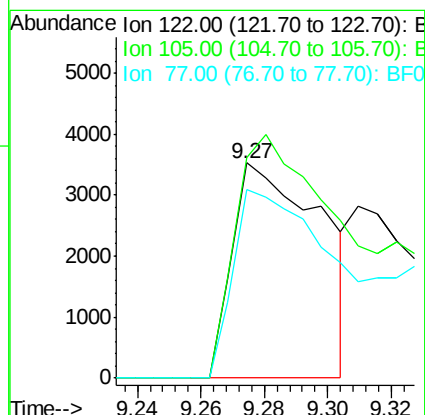
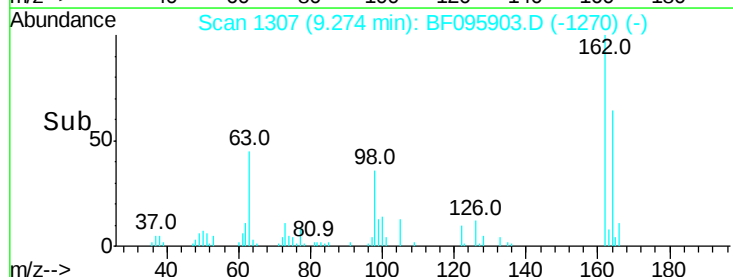
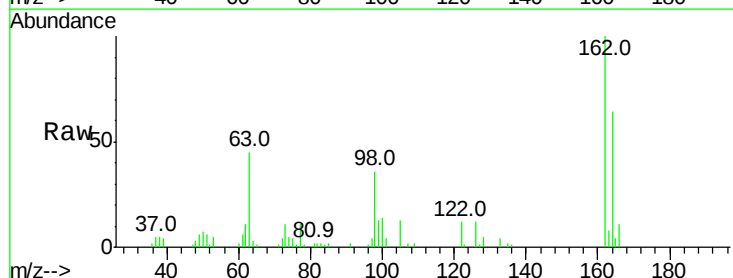
Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:128 Resp: 594032  
Ion Ratio Lower Upper  
128 100  
129 11.1 9.0 13.6  
127 13.4 10.8 16.2



#32  
Benzoic acid  
Concen: 7.47 ng  
RT: 9.27 min Scan# 1307  
Delta R.T. -0.08 min  
Lab File: BF095903.D  
Acq: 13 Jun 2017 20:12

Tgt Ion:122 Resp: 6847  
Ion Ratio Lower Upper  
122 100  
105 102.8 103.3 143.3#  
77 87.5 73.7 113.7

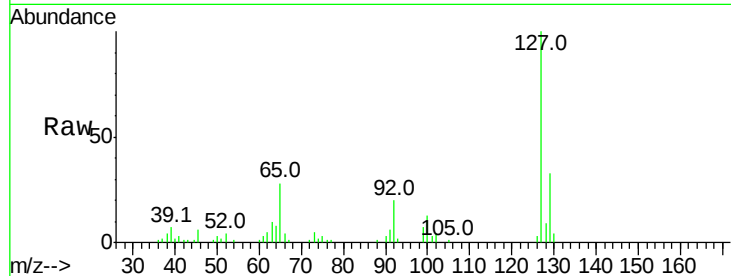




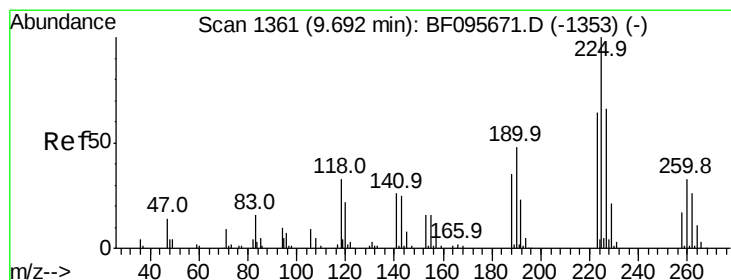
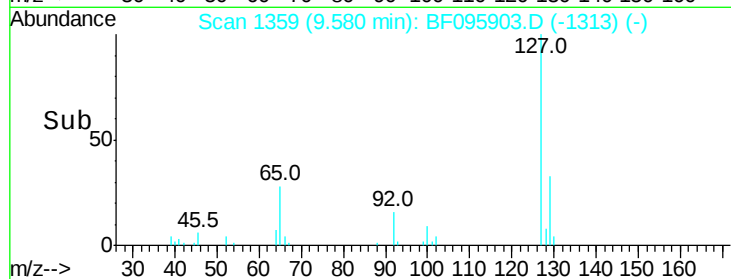
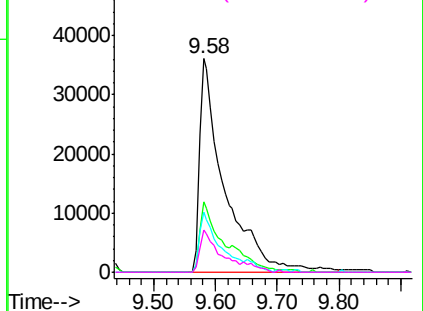
#33  
4-Chloroaniline  
Concen: 17.59 ng  
RT: 9.58 min Scan# 1359  
Delta R.T. -0.03 min  
Lab File: BF095903.D  
Acq: 13 Jun 2017 20:12

Instrument :  
BNA\_F  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 102482 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.8  | 26.2  | 39.2   |
| 65       | 28.4  | 27.8  | 41.8   |
| 92       | 19.9  | 16.8  | 25.2   |

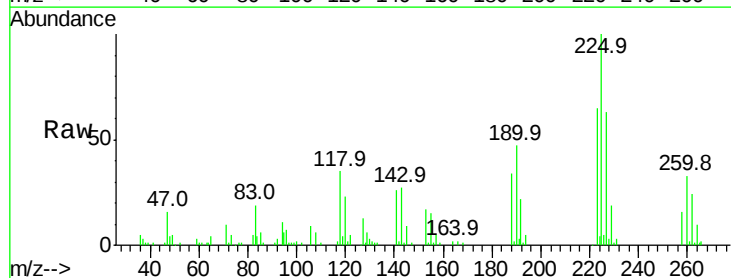


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

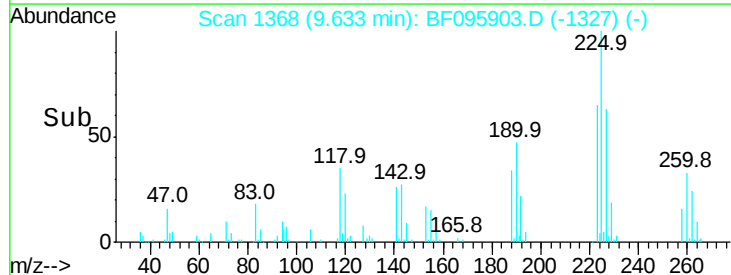
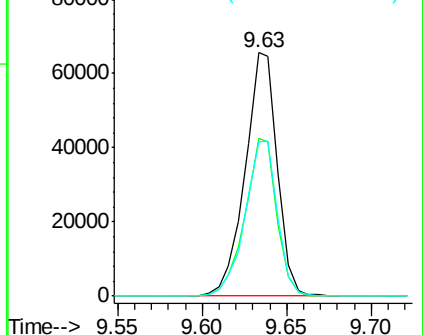


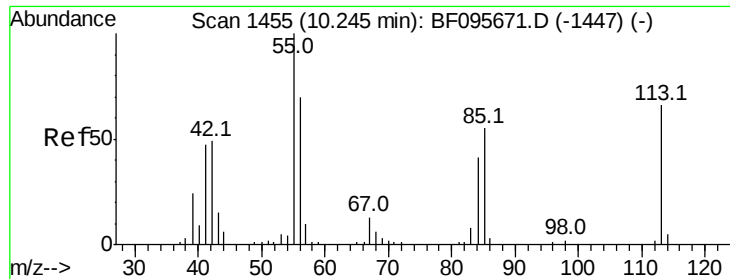
#34  
Hexachlorobutadiene  
Concen: 40.56 ng  
RT: 9.63 min Scan# 1368  
Delta R.T. -0.06 min  
Lab File: BF095903.D  
Acq: 13 Jun 2017 20:12

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 87163 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 65.0  | 48.8  | 73.2  |
| 227      | 63.2  | 51.1  | 76.7  |



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: 24.02 ng

RT: 10.20 min Scan# 1465

Delta R.T. -0.04 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Instrument :

BNA\_F

ClientSampled :

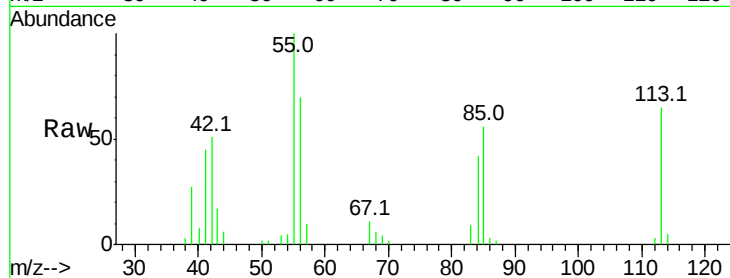
Tot Ion:113 Resp: 28566

Ion Ratio Lower Upper

113 100

55 154.2 150.2 190.2

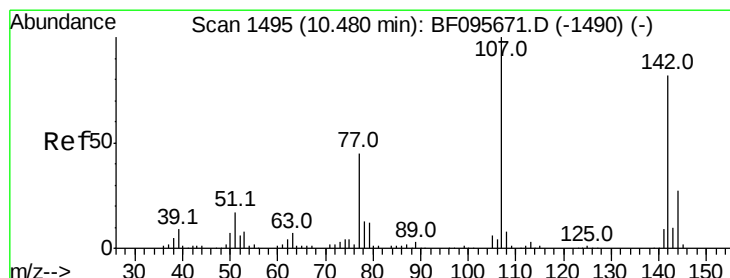
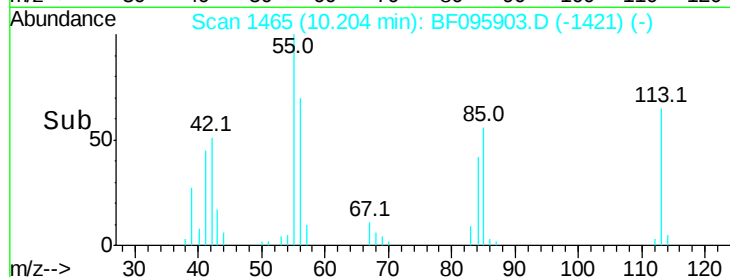
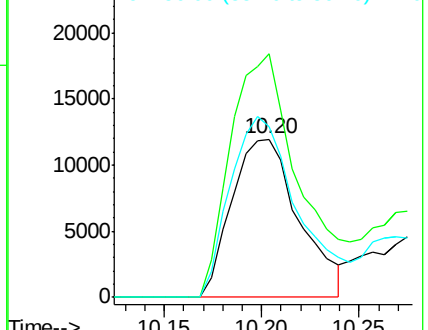
56 108.0 107.8 147.8



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: 41.85 ng

RT: 10.45 min Scan# 1507

Delta R.T. -0.03 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

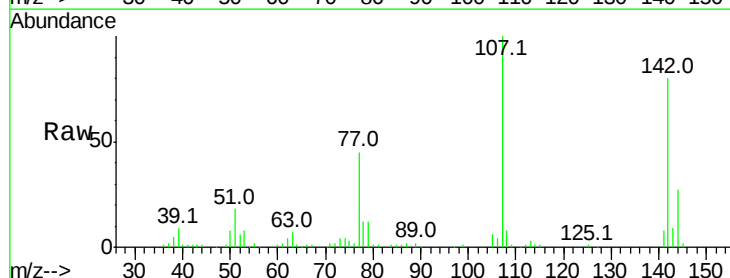
Tgt Ion:107 Resp: 175102

Ion Ratio Lower Upper

107 100

144 26.9 24.2 36.4

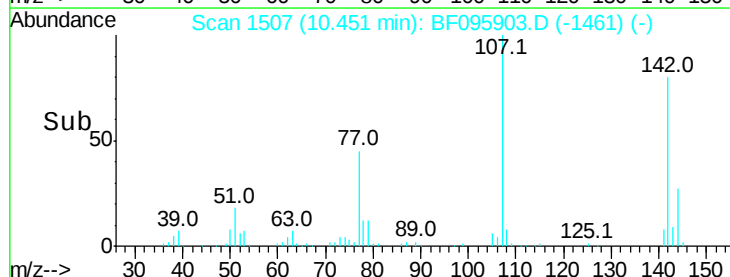
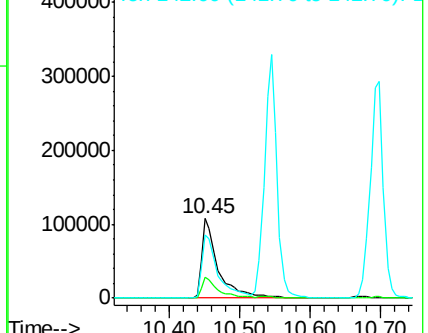
142 79.8 73.4 110.0

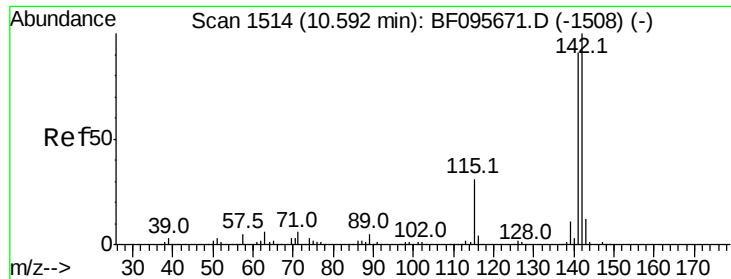


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

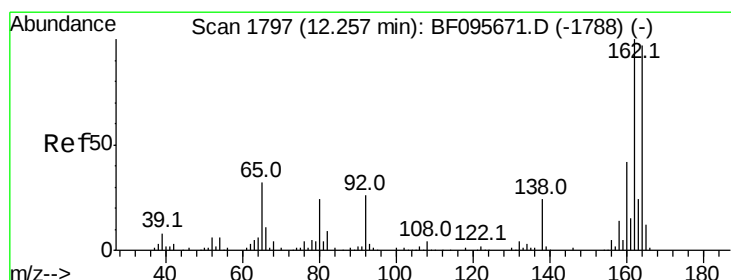
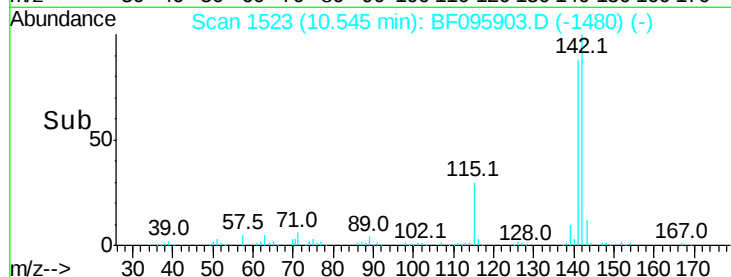
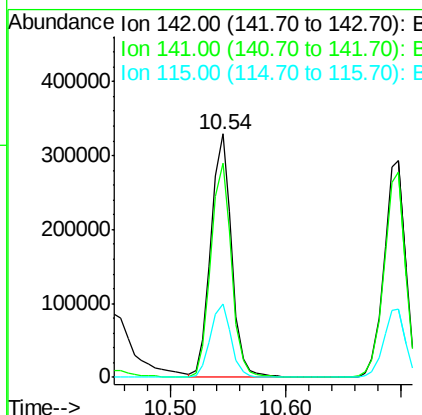
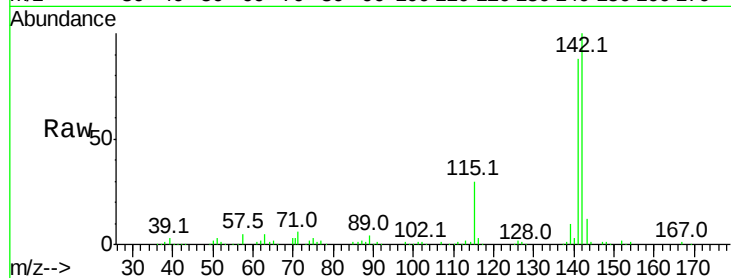




#37  
2-Methylnaphthalene  
Concen: 41.02 ng  
RT: 10.54 min Scan# 1523  
Delta R.T. -0.05 min  
Lab File: BF095903.D  
Acq: 13 Jun 2017 20:12

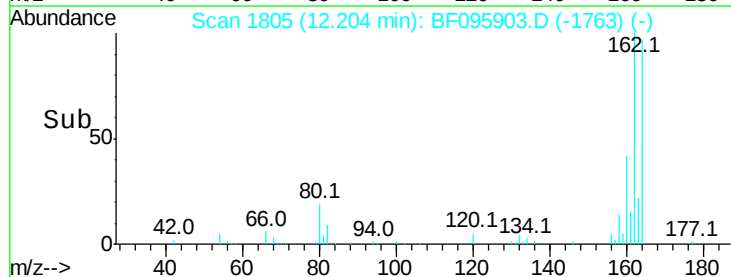
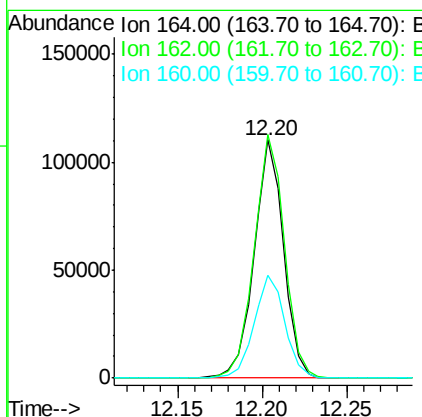
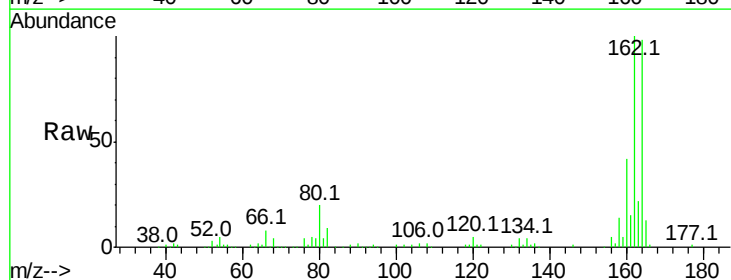
Instrument :  
BNA\_F  
ClientSampled :

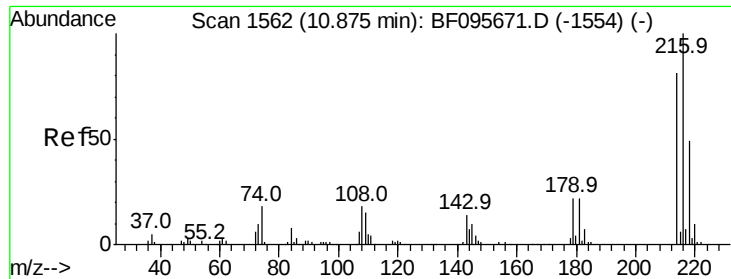
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.1  | 71.3  | 106.9 |
| 115     | 30.0  | 27.1  | 40.7  |



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 12.20 min Scan# 1805  
Delta R.T. -0.05 min  
Lab File: BF095903.D  
Acq: 13 Jun 2017 20:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 102.3 | 82.6  | 123.8 |
| 160     | 43.4  | 36.2  | 54.2  |

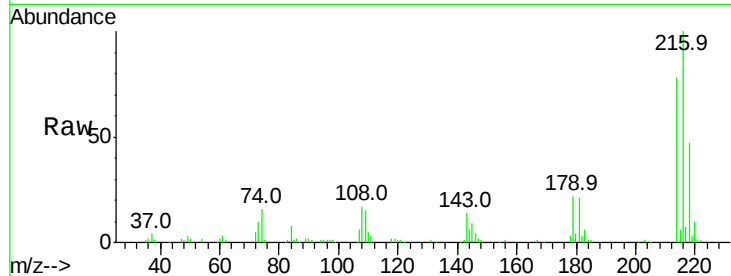




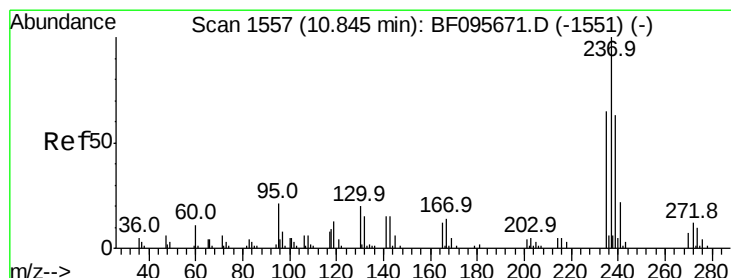
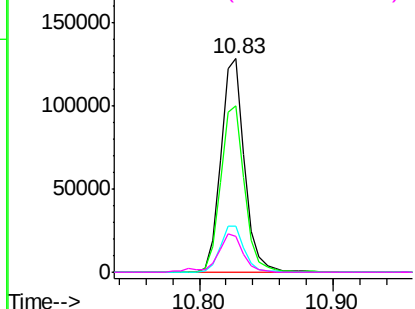
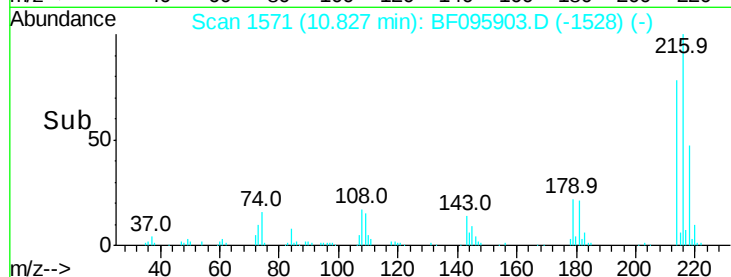
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 40.22 ng  
 RT: 10.83 min Scan# 1571  
 Delta R.T. -0.05 min  
 Lab File: BF095903.D  
 Acq: 13 Jun 2017 20:12

Instrument :  
 BNA\_F  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 159779 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 78.9  | 63.4  | 95.2   |
| 179      | 21.9  | 17.9  | 26.9   |
| 108      | 19.6  | 16.5  | 24.7   |

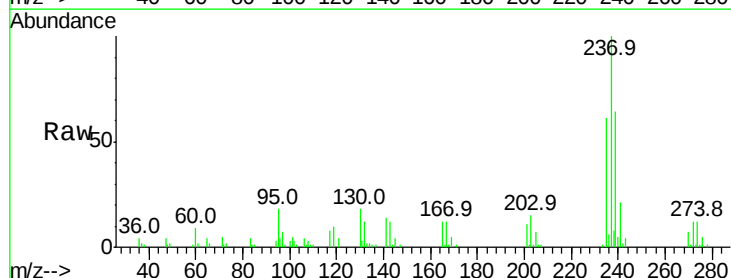


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

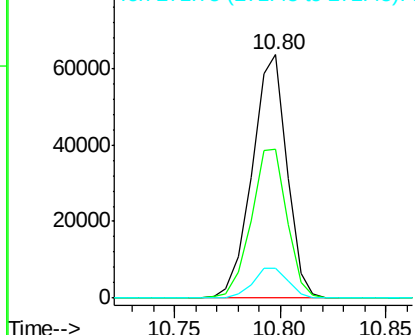
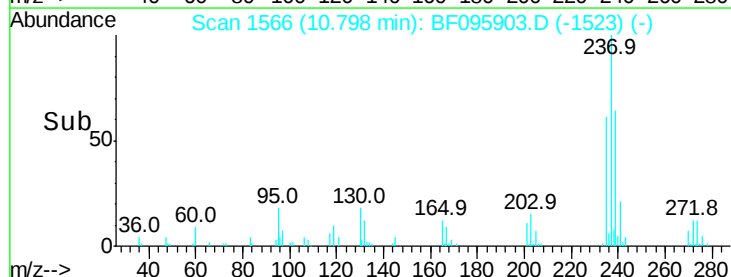


#40  
 Hexachlorocyclopentadiene  
 Concen: 61.49 ng  
 RT: 10.80 min Scan# 1566  
 Delta R.T. -0.05 min  
 Lab File: BF095903.D  
 Acq: 13 Jun 2017 20:12

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 72798 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 61.0  | 42.6  | 82.6  |
| 272      | 12.1  | 0.0   | 31.9  |



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

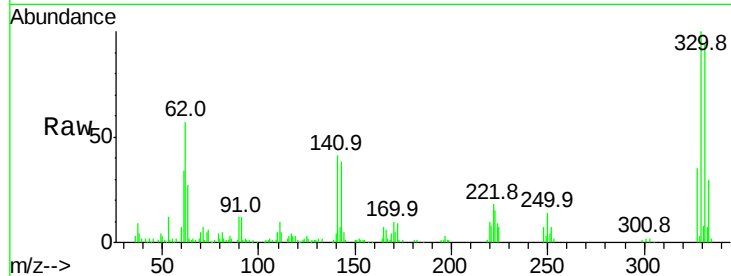




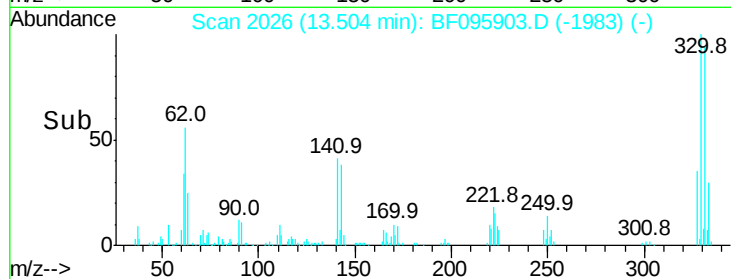
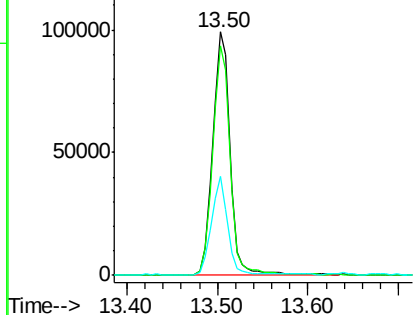
#41  
 2,4,6-Tribromophenol  
 Concen: 113.64 ng  
 RT: 13.50 min Scan# 2026  
 Delta R.T. -0.05 min  
 Lab File: BF095903.D  
 Acq: 13 Jun 2017 20:12

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 94.3  | 76.6  | 115.0 |
| 141     | 38.7  | 31.4  | 47.2  |

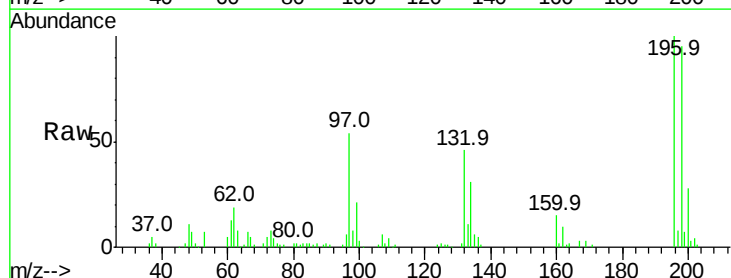


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

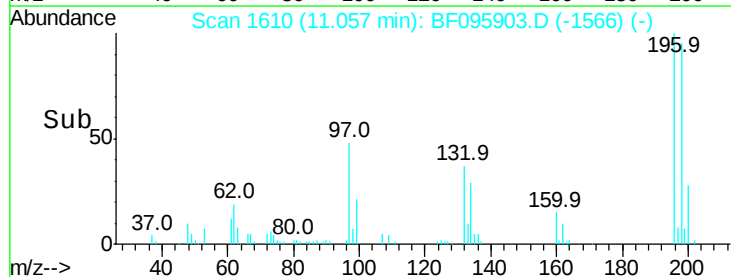
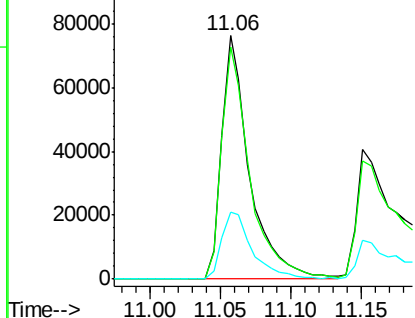


#42  
 2,4,6-Trichlorophenol  
 Concen: 41.10 ng  
 RT: 11.06 min Scan# 1610  
 Delta R.T. -0.04 min  
 Lab File: BF095903.D  
 Acq: 13 Jun 2017 20:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.2  | 74.2  | 111.4 |
| 200     | 27.7  | 24.0  | 36.0  |



Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

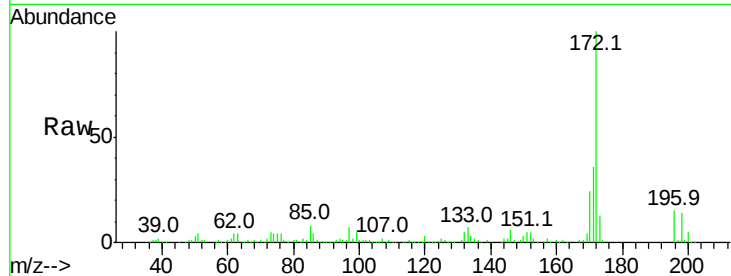




#43  
 2,4,5-Trichlorophenol  
 Concen: 36.55 ng  
 RT: 11.15 min Scan# 1626  
 Delta R.T. -0.03 min  
 Lab File: BF095903.D  
 Acq: 13 Jun 2017 20:12

Instrument :  
 BNA\_F  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 91.4  | 75.7  | 113.5 |
| 97      | 47.5  | 47.7  | 71.5# |
| 132     | 33.4  | 28.0  | 42.0  |



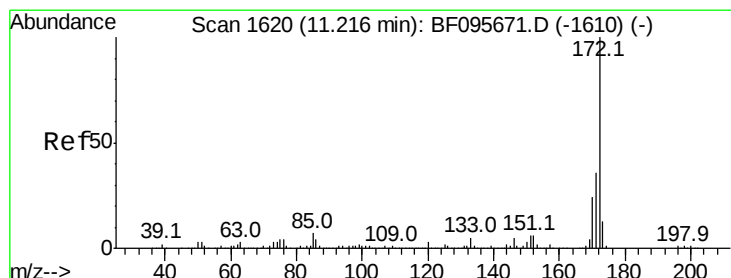
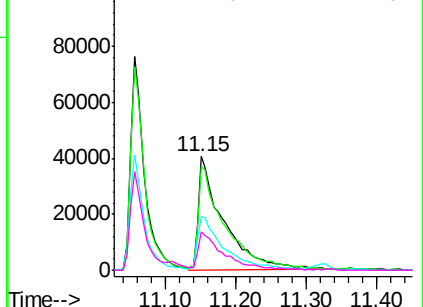
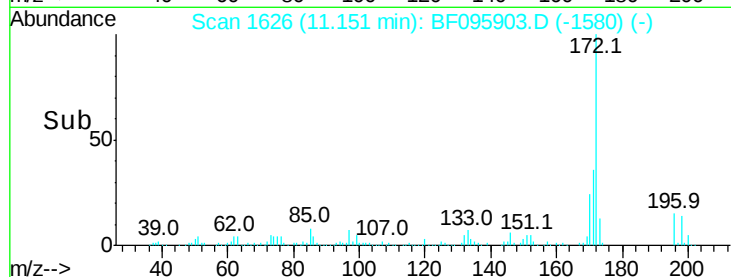
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

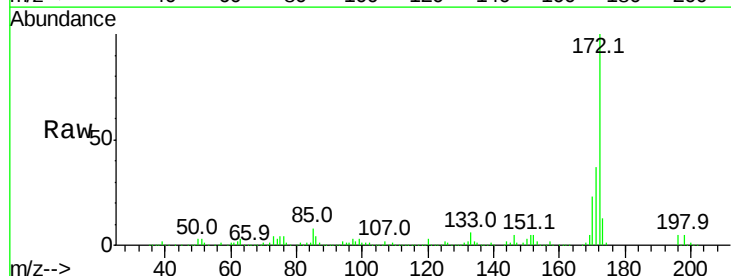
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 77.12 ng  
 RT: 11.16 min Scan# 1628  
 Delta R.T. -0.05 min  
 Lab File: BF095903.D  
 Acq: 13 Jun 2017 20:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.7  | 29.6  | 44.4  |
| 170     | 23.3  | 19.8  | 29.8  |

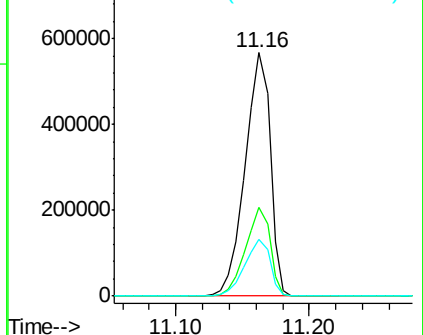
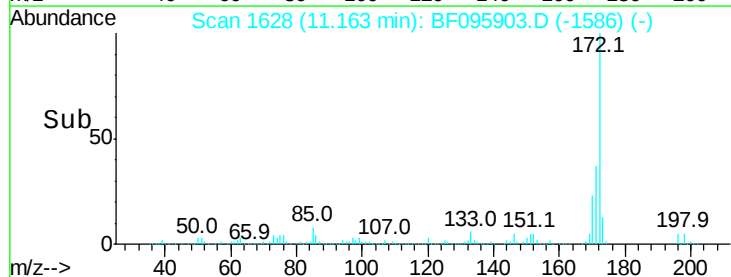


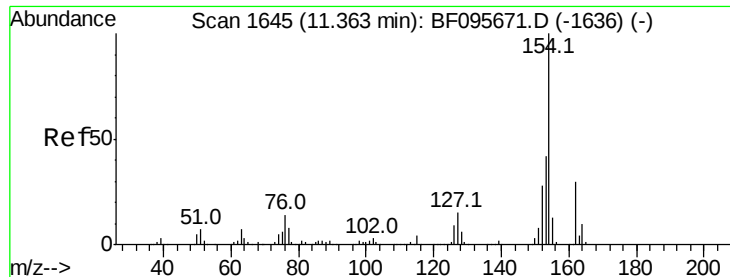
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

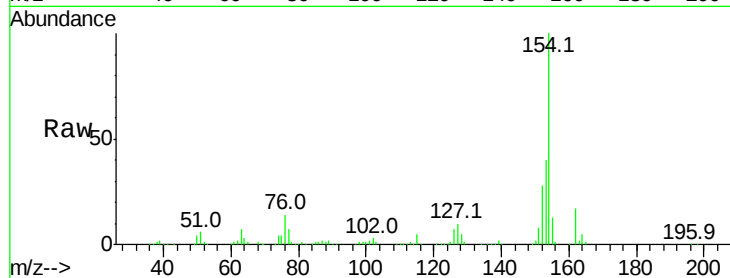




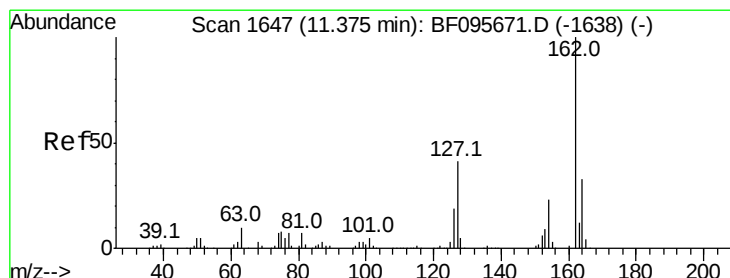
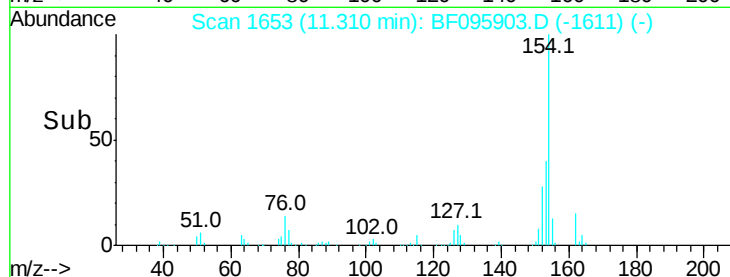
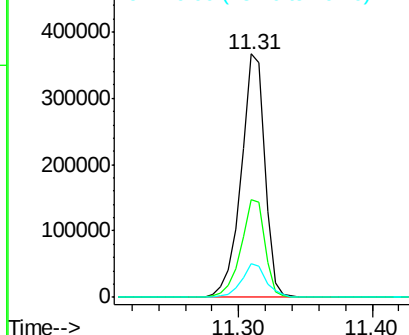
#45  
 1,1'-Biphenyl  
 Concen: 41.09 ng  
 RT: 11.31 min Scan# 1653  
 Delta R.T. -0.05 min  
 Lab File: BF095903.D  
 Acq: 13 Jun 2017 20:12

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 39.9  | 21.2  | 61.2  |
| 76      | 14.0  | 0.0   | 29.9  |

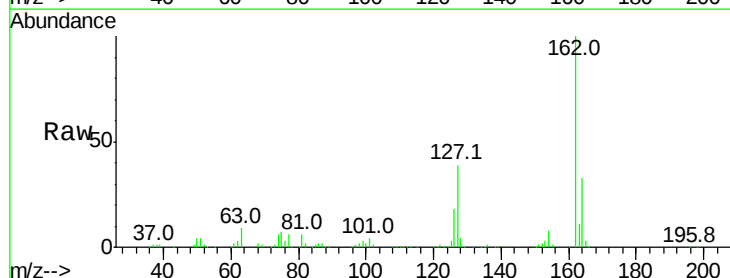


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

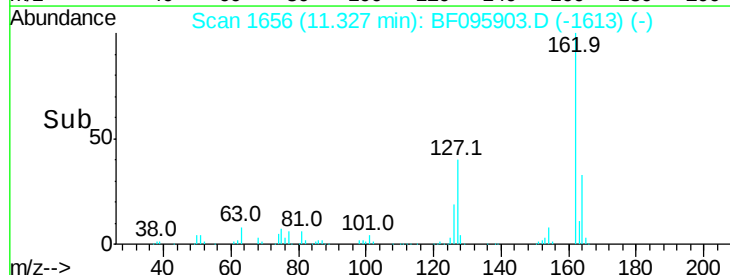
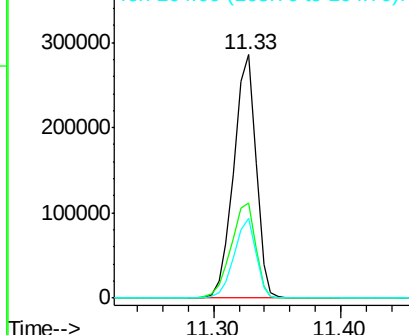


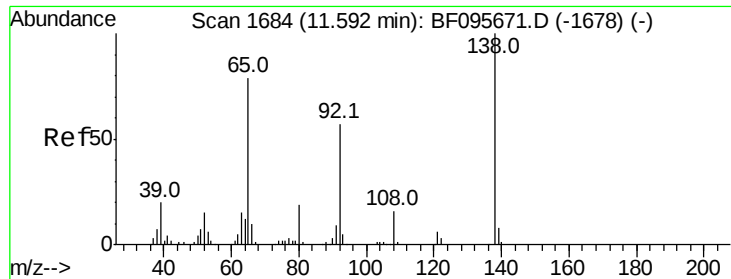
#46  
 2-Chloronaphthalene  
 Concen: 40.58 ng  
 RT: 11.33 min Scan# 1656  
 Delta R.T. -0.05 min  
 Lab File: BF095903.D  
 Acq: 13 Jun 2017 20:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 39.3  | 28.3  | 42.5  |
| 164     | 33.0  | 27.0  | 40.4  |



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

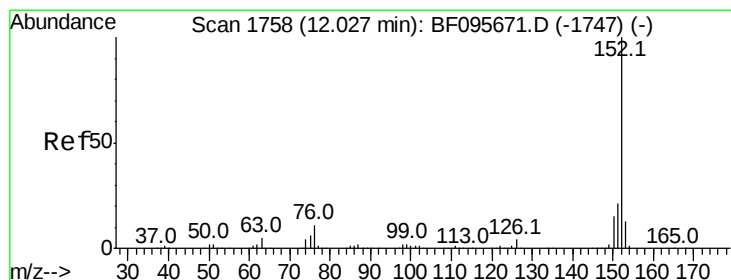
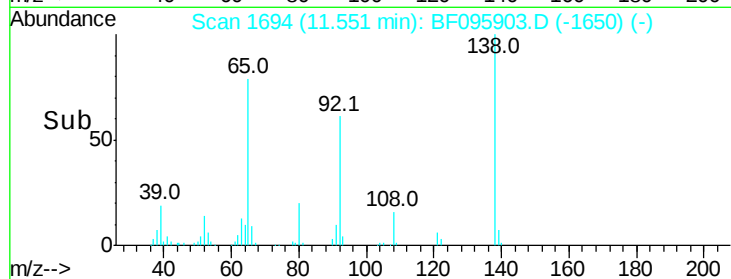
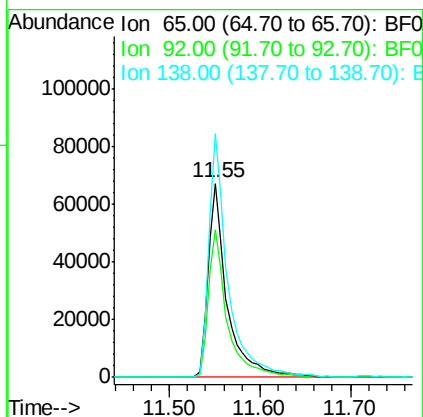
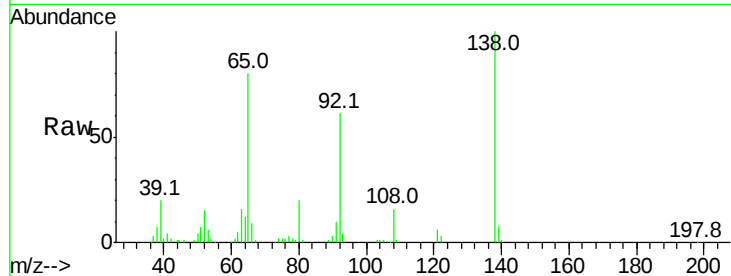




#47  
2-Nitroaniline  
Concen: 39.77 ng  
RT: 11.55 min Scan# 1694  
Delta R.T. -0.04 min  
Lab File: BF095903.D  
Acq: 13 Jun 2017 20:12

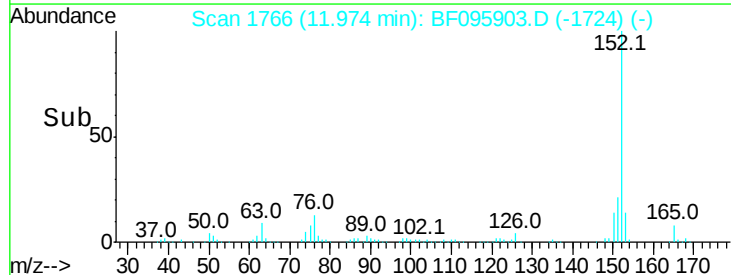
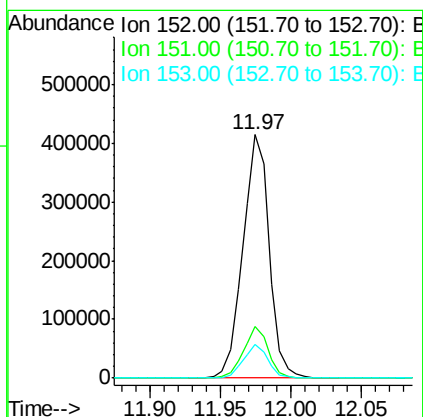
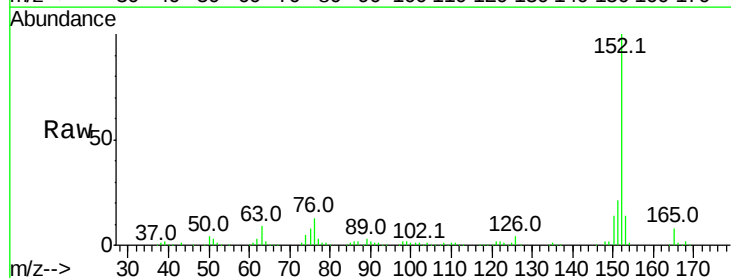
Instrument :  
BNA\_F  
ClientSampled :

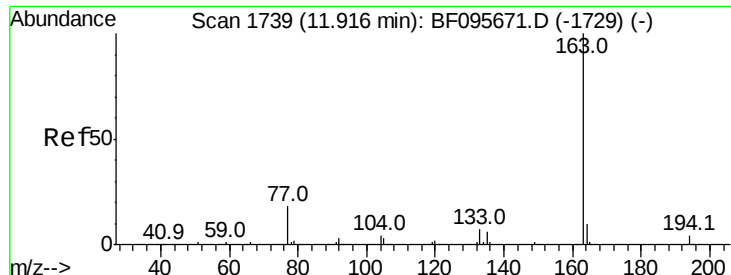
Tot Ion: 65 Resp: 99478  
Ion Ratio Lower Upper  
65 100  
92 76.2 53.9 80.9  
138 125.4 78.8 118.2#



#48  
Acenaphthylene  
Concen: 36.90 ng  
RT: 11.97 min Scan# 1766  
Delta R.T. -0.05 min  
Lab File: BF095903.D  
Acq: 13 Jun 2017 20:12

Tgt Ion: 152 Resp: 539355  
Ion Ratio Lower Upper  
152 100  
151 21.0 16.8 25.2  
153 13.7 10.8 16.2





#49

Dimethylphthalate

Concen: 49.62 ng

RT: 11.87 min Scan# 1749

Delta R.T. -0.04 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Instrument :

BNA\_F

ClientSampleId :

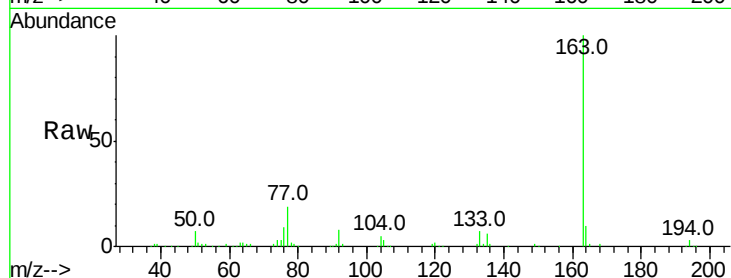
Tot Ion:163 Resp: 500010

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

164 10.0 8.4 12.6

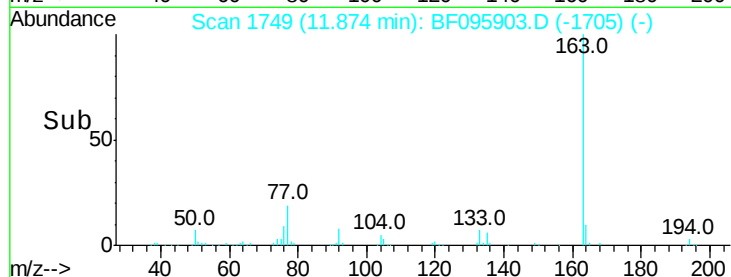


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

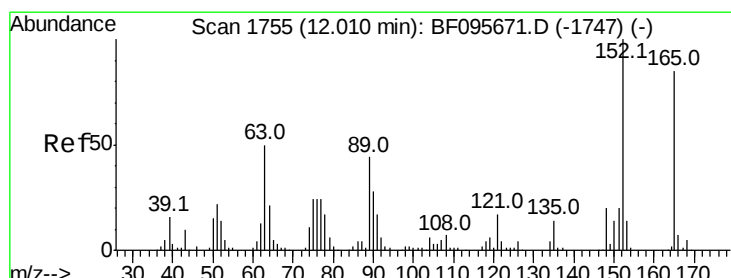
Ion 164.00 (163.70 to 164.70): E

Time-->



Abundance

Time-->



#50

2,6-Dinitrotoluene

Concen: 38.82 ng

RT: 11.97 min Scan# 1765

Delta R.T. -0.04 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

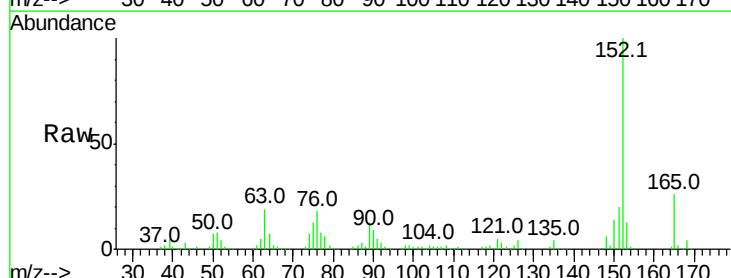
Tgt Ion:165 Resp: 85336

Ion Ratio Lower Upper

165 100

63 72.7 34.3 51.5#

89 47.7 37.1 55.7

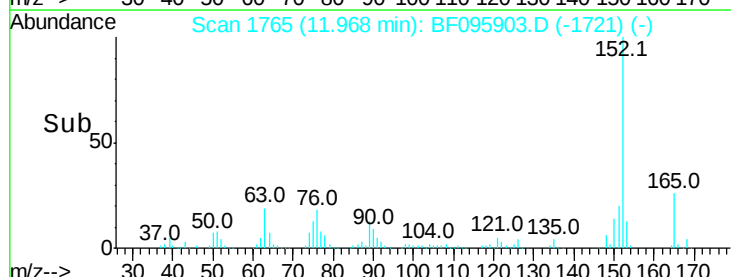


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Time-->



Abundance

Time-->



#51

Acenaphthene

Concen: 38.37 ng

RT: 12.26 min Scan# 1814

Delta R.T. -0.06 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Instrument :

BNA\_F

ClientSampleId :

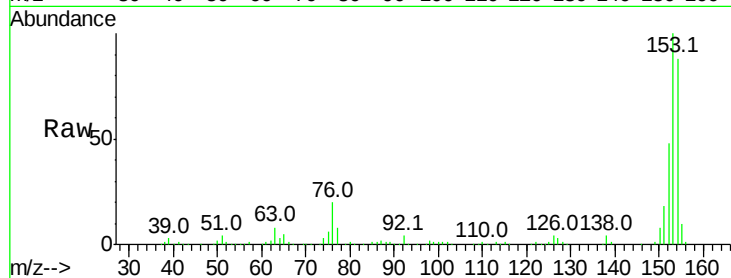
Tot Ion:154 Resp: 323883

Ion Ratio Lower Upper

154 100

153 114.1 90.5 135.7

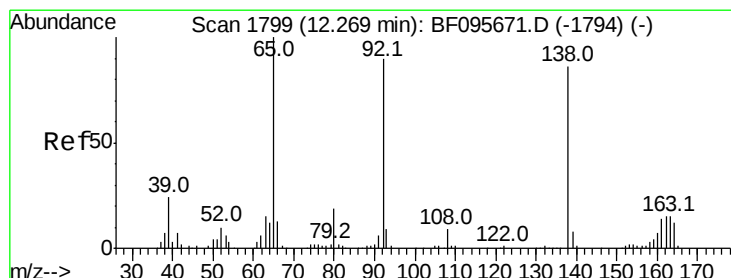
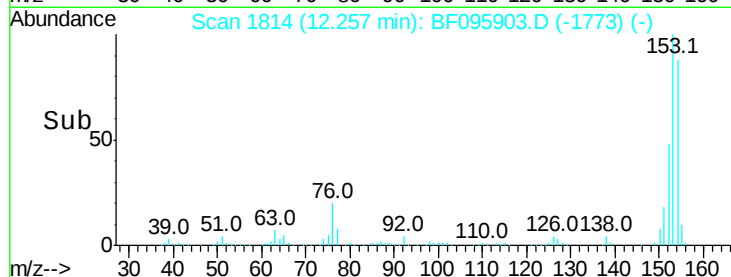
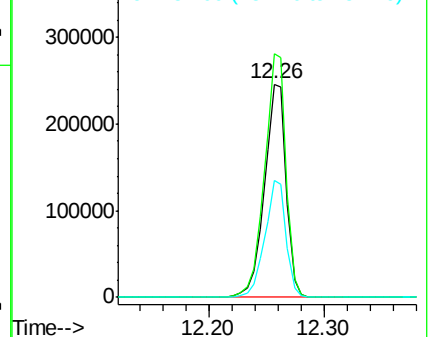
152 55.0 43.6 65.4



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: 26.57 ng

RT: 12.23 min Scan# 1810

Delta R.T. -0.04 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

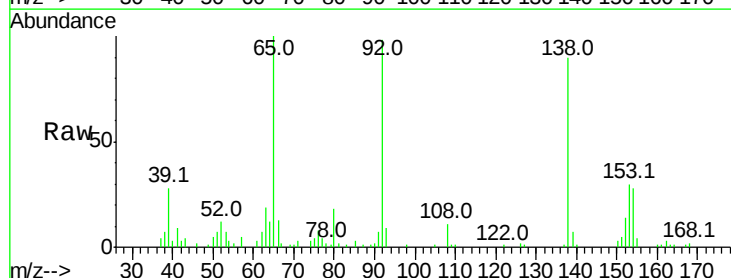
Tgt Ion:138 Resp: 68039

Ion Ratio Lower Upper

138 100

108 12.4 9.1 13.7

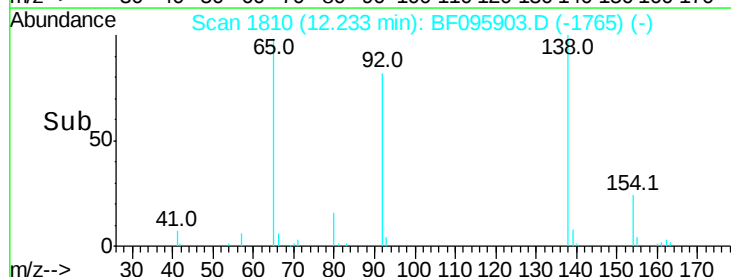
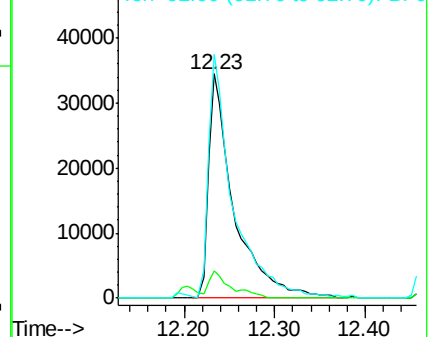
92 108.7 93.8 140.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

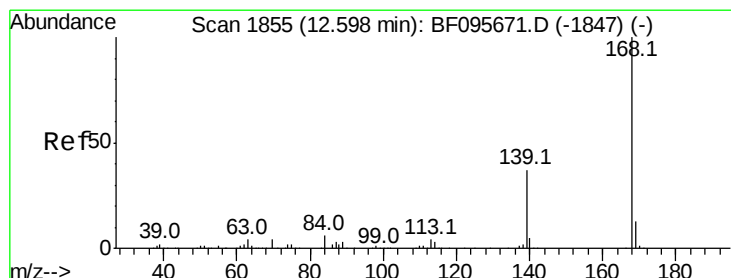
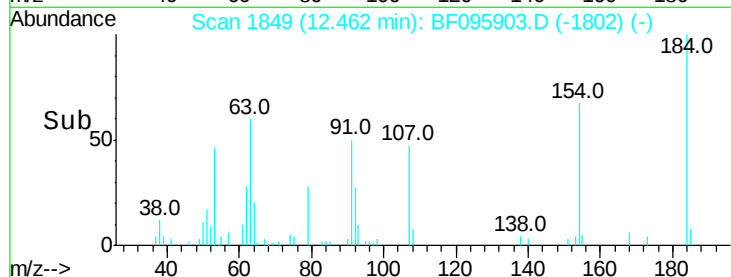
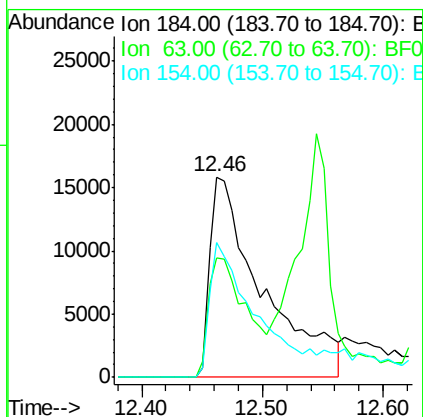
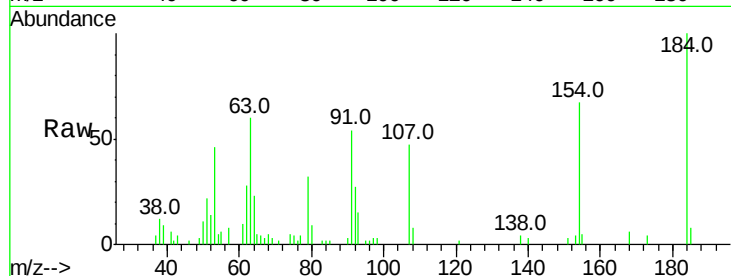




#53  
 2,4-Dinitrophenol  
 Concen: 41.66 ng  
 RT: 12.46 min Scan# 1849  
 Delta R.T. -0.02 min  
 Lab File: BF095903.D  
 Acq: 13 Jun 2017 20:12

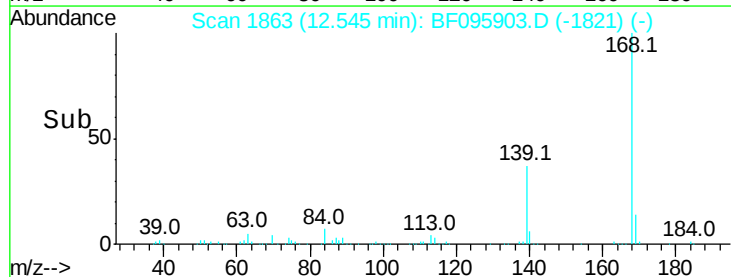
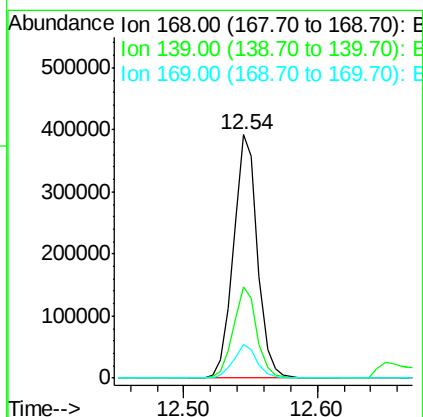
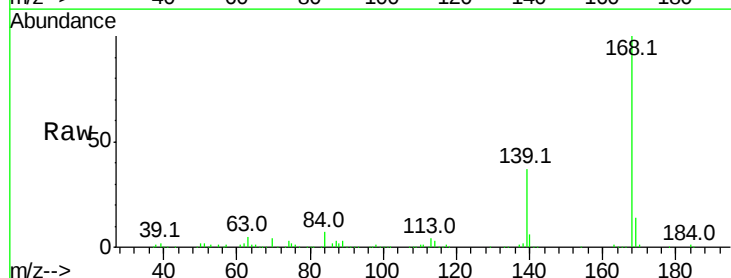
Instrument :  
 BNA\_F  
 ClientSampleId :

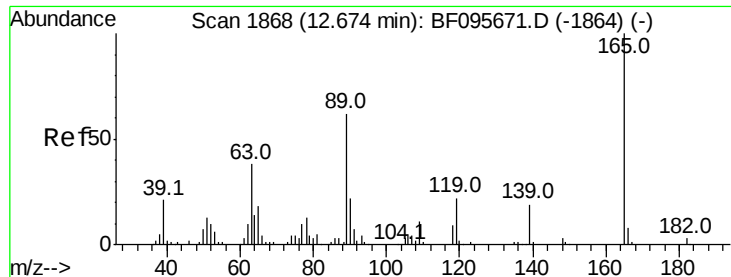
Tot Ion:184 Resp: 47649  
 Ion Ratio Lower Upper  
 184 100  
 63 59.5 62.7 94.1#  
 154 67.0 81.1 121.7#



#54  
 Dibenzofuran  
 Concen: 41.18 ng  
 RT: 12.54 min Scan# 1863  
 Delta R.T. -0.05 min  
 Lab File: BF095903.D  
 Acq: 13 Jun 2017 20:12

Tgt Ion:168 Resp: 489254  
 Ion Ratio Lower Upper  
 168 100  
 139 37.4 30.6 45.8  
 169 13.7 10.8 16.2

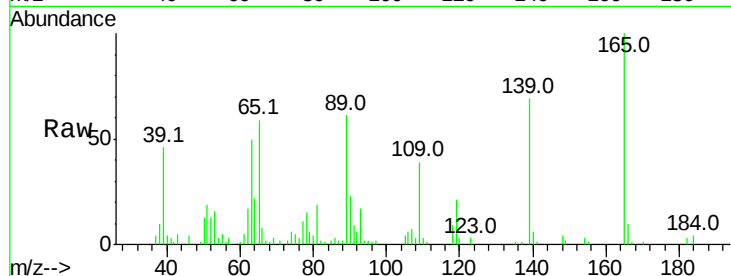




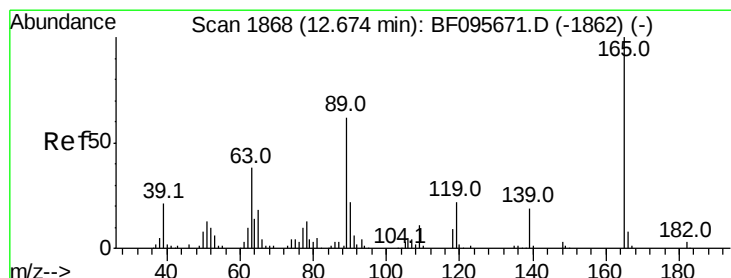
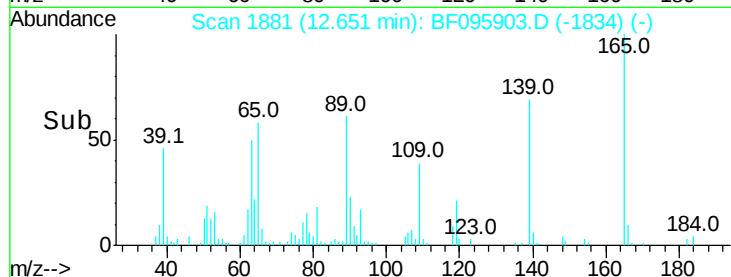
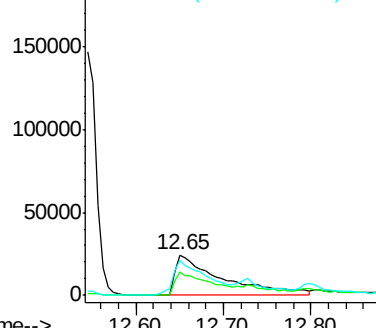
#55  
4-Nitrophenol  
Concen: 60.80 ng  
RT: 12.65 min Scan# 1881  
Delta R.T. -0.02 min  
Lab File: BF095903.D  
Acq: 13 Jun 2017 20:12

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:139 Resp: 89144  
Ion Ratio Lower Upper  
139 100  
109 56.5 34.1 74.1  
65 84.8 31.4 71.4#



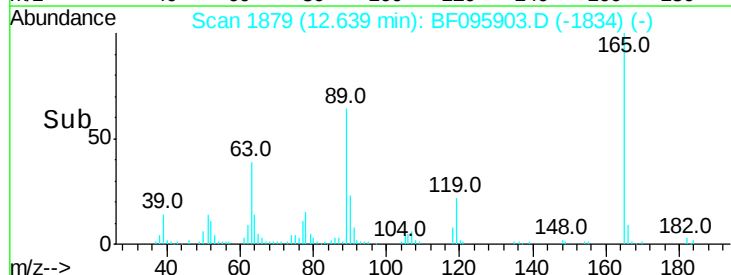
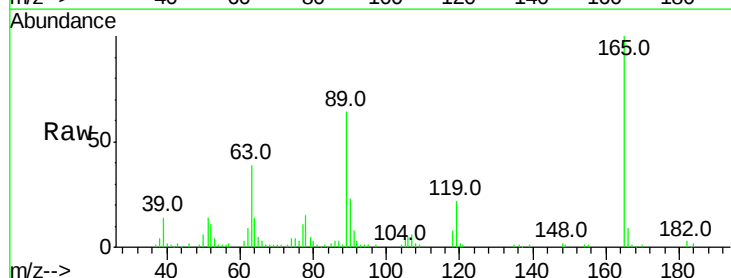
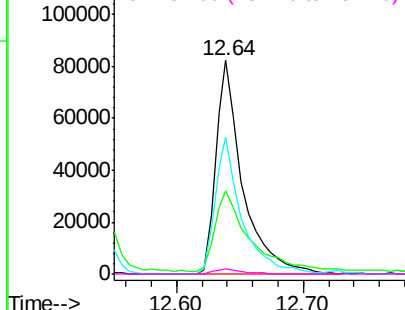
Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF0

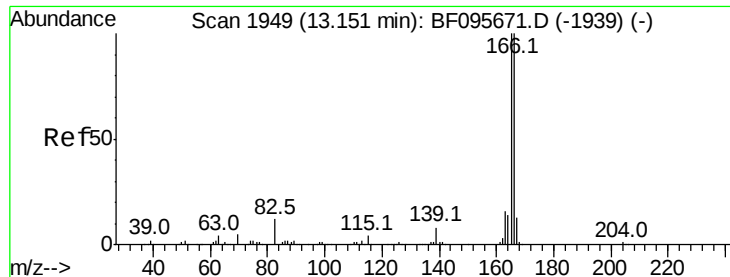


#56  
2,4-Dinitrotoluene  
Concen: 40.72 ng  
RT: 12.64 min Scan# 1879  
Delta R.T. -0.04 min  
Lab File: BF095903.D  
Acq: 13 Jun 2017 20:12

Tgt Ion:165 Resp: 120882  
Ion Ratio Lower Upper  
165 100  
63 39.0 25.4 38.0#  
89 63.9 46.4 69.6  
182 2.5 1.8 2.6

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: 37.78 ng

RT: 13.10 min Scan# 1957

Delta R.T. -0.05 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Instrument :

BNA\_F

ClientSampleId :

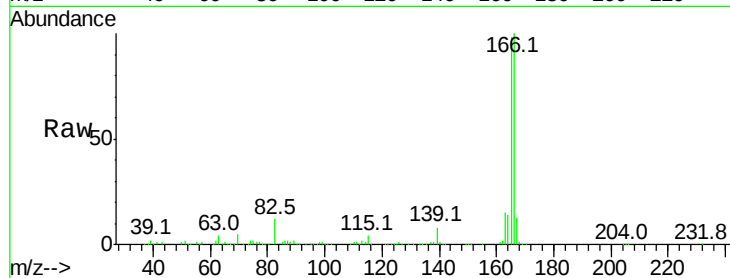
Tot Ion:166 Resp: 390545

Ion Ratio Lower Upper

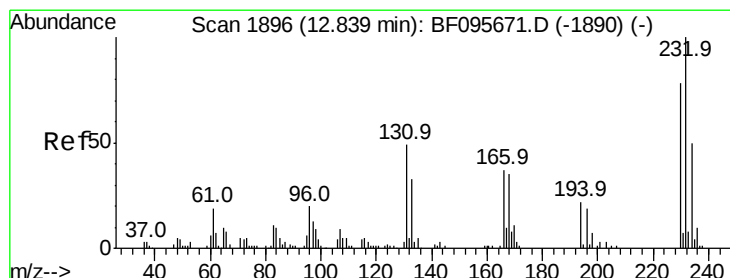
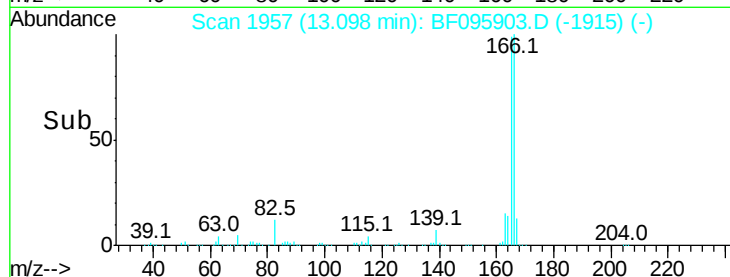
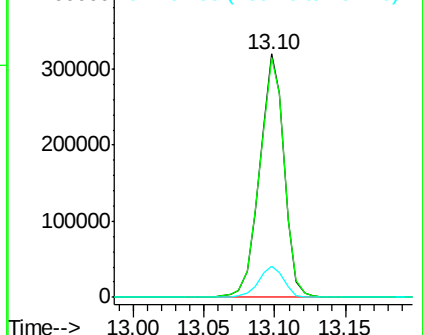
166 100

165 98.4 78.8 118.2

167 12.7 10.6 16.0



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: 41.99 ng

RT: 12.80 min Scan# 1906

Delta R.T. -0.04 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Tgt Ion:232 Resp: 78053

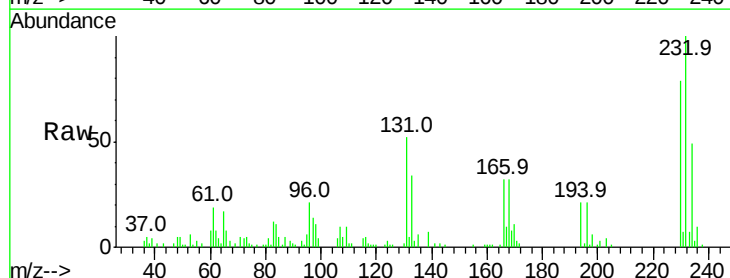
Ion Ratio Lower Upper

232 100

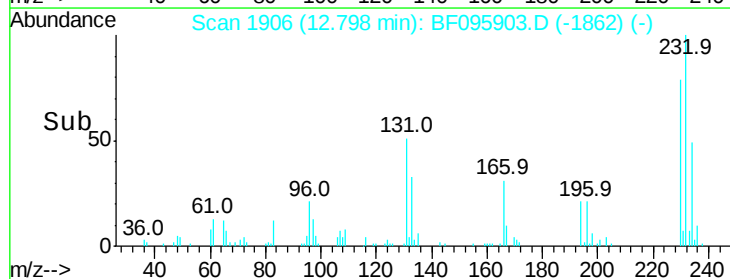
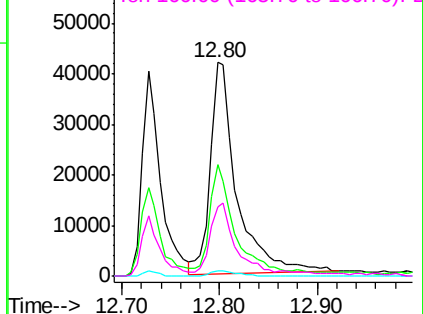
131 48.9 44.8 67.2

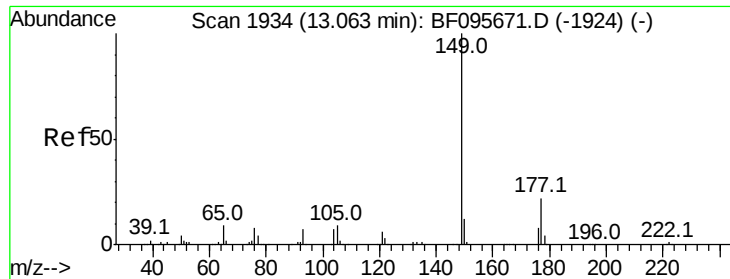
130 2.5 2.3 3.5

166 32.6 29.0 43.4



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

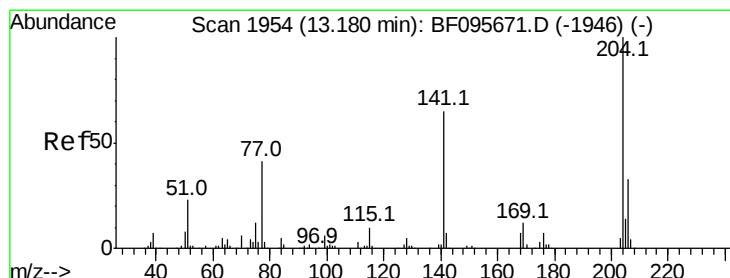
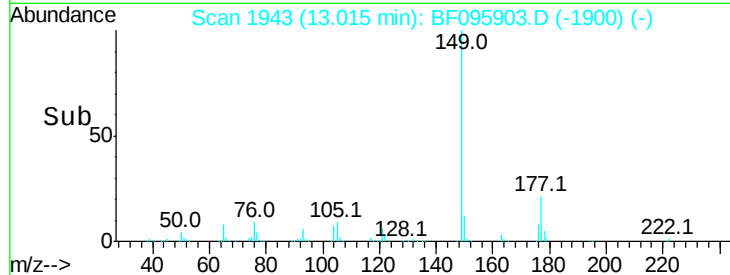
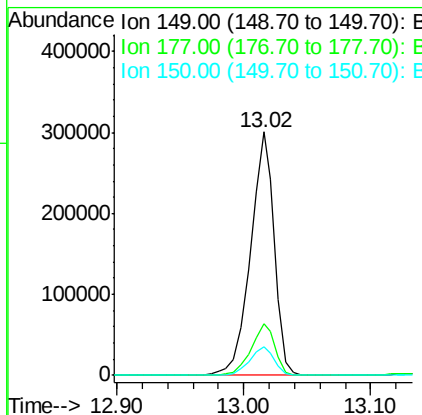
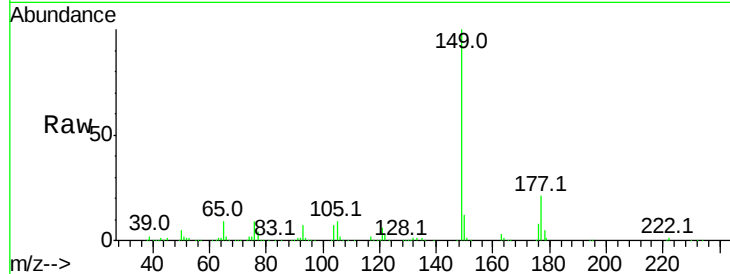




#59  
 Diethylphthalate  
 Concen: 40.55 ng  
 RT: 13.02 min Scan# 1943  
 Delta R.T. -0.05 min  
 Lab File: BF095903.D  
 Acq: 13 Jun 2017 20:12

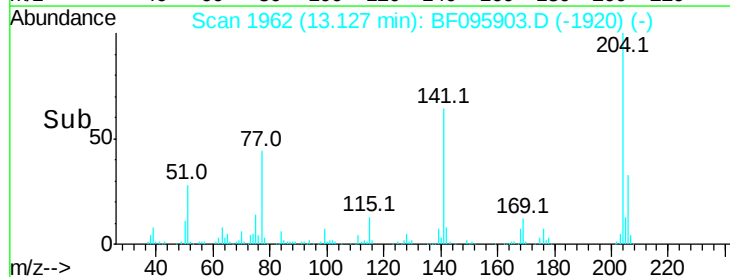
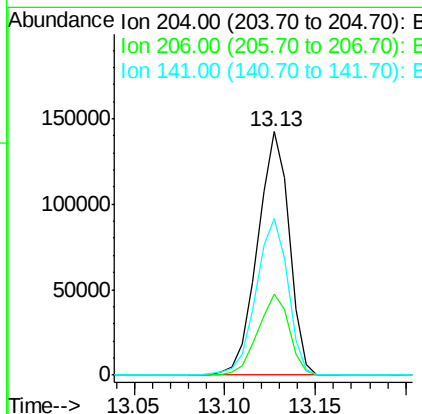
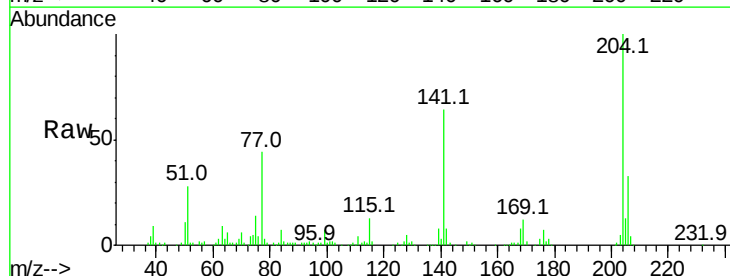
Instrument :  
 BNA\_F  
 ClientSampleId :

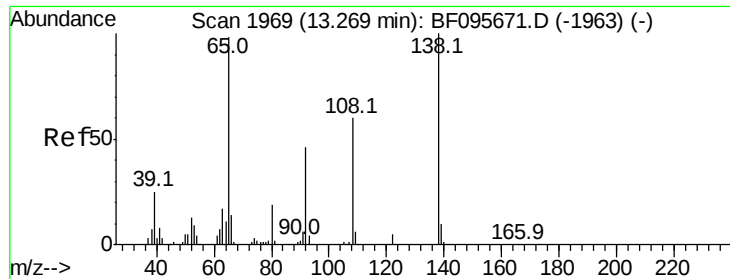
|             |       |           |
|-------------|-------|-----------|
| Tot Ion:149 | Resp: | 393230    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 21.0  | 16.7 25.1 |
| 150         | 11.9  | 10.2 15.2 |



#60  
 4-Chlorophenyl-phenylether  
 Concen: 38.41 ng  
 RT: 13.13 min Scan# 1962  
 Delta R.T. -0.05 min  
 Lab File: BF095903.D  
 Acq: 13 Jun 2017 20:12

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:204 | Resp: | 172674    |
| Ion Ratio   | Lower | Upper     |
| 204         | 100   |           |
| 206         | 33.1  | 26.2 39.2 |
| 141         | 64.3  | 60.8 91.2 |

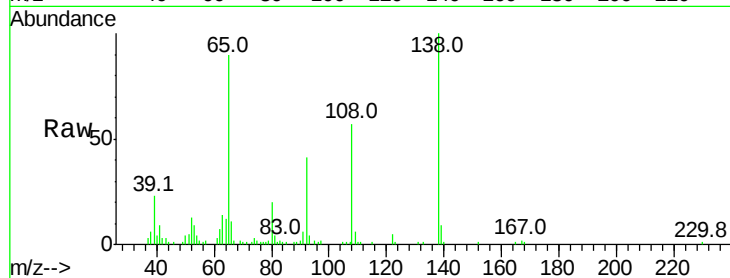




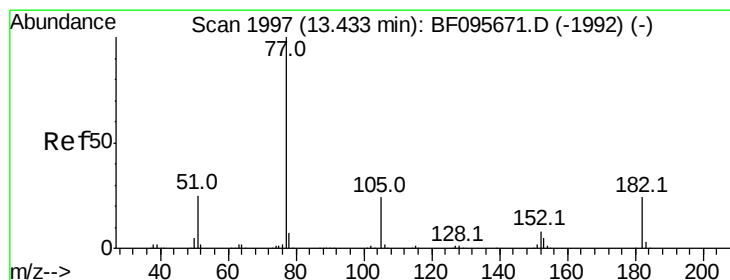
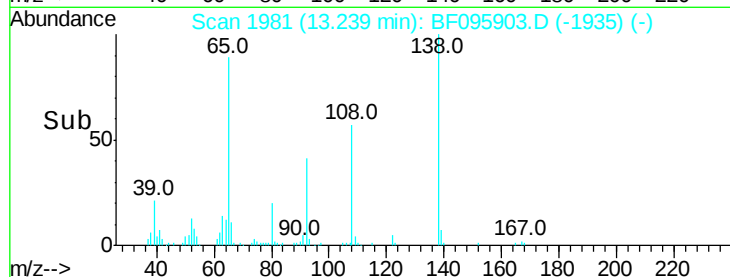
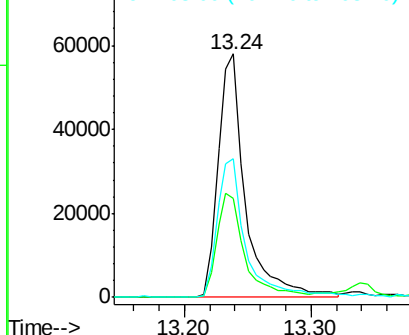
#61  
4-Nitroaniline  
Concen: 36.57 ng  
RT: 13.24 min Scan# 1981  
Delta R.T. -0.03 min  
Lab File: BF095903.D  
Acq: 13 Jun 2017 20:12

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:138 Resp: 87448  
Ion Ratio Lower Upper  
138 100  
92 40.8 21.8 61.8  
108 57.1 42.3 82.3

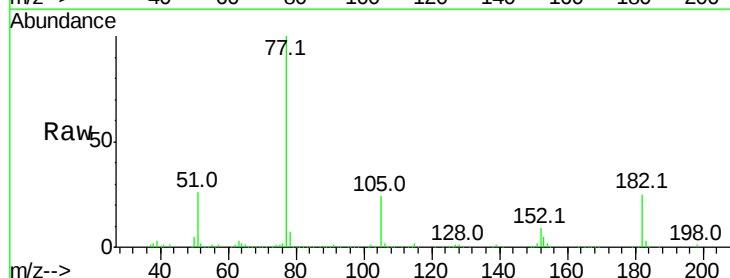


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 108.00 (107.70 to 108.70): E

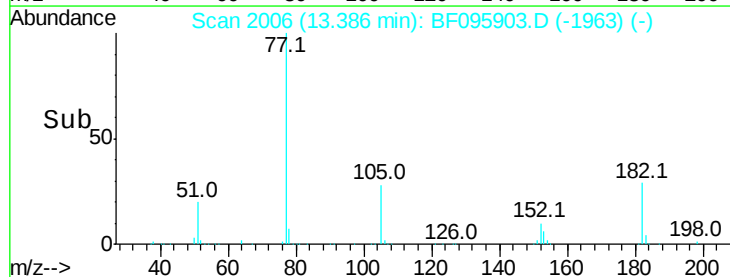
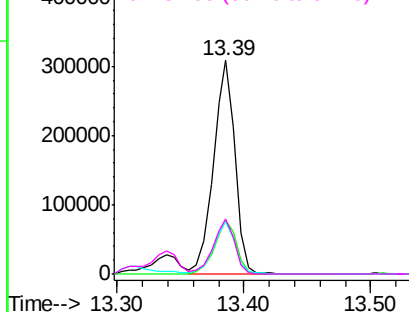


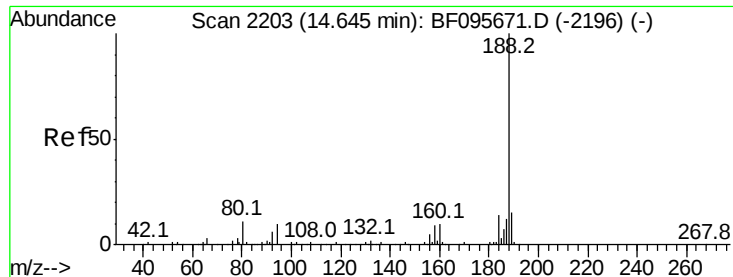
#62  
Azobenzene  
Concen: 41.46 ng  
RT: 13.39 min Scan# 2006  
Delta R.T. -0.05 min  
Lab File: BF095903.D  
Acq: 13 Jun 2017 20:12

Tgt Ion: 77 Resp: 364394  
Ion Ratio Lower Upper  
77 100  
182 25.2 0.1 40.1  
105 24.4 3.6 43.6  
51 25.6 9.4 49.4



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

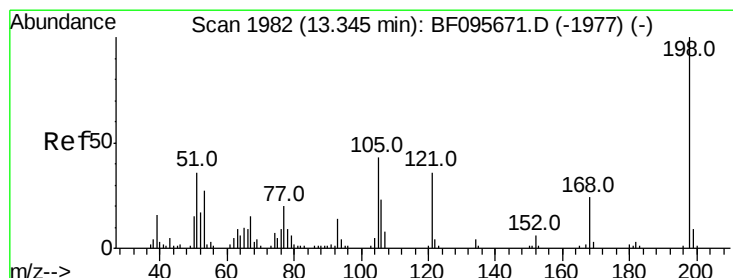
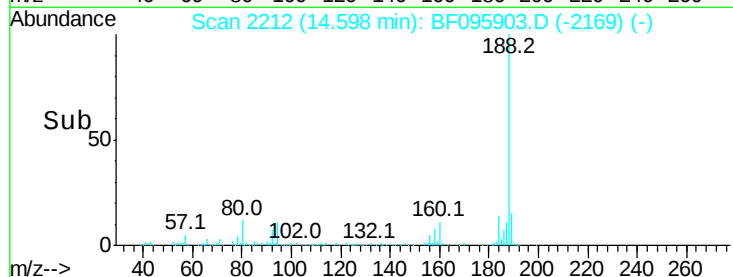
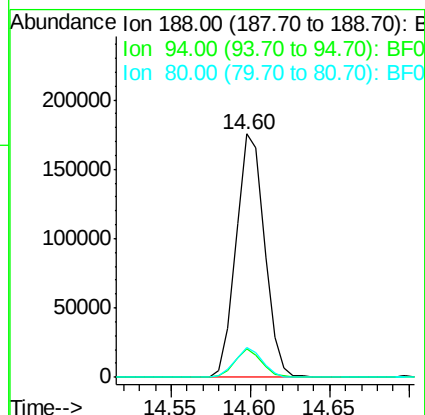
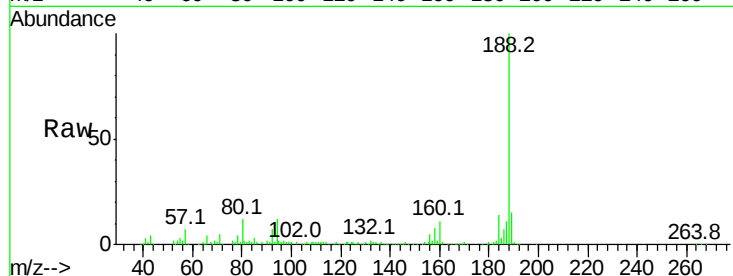




#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 14.60 min Scan# 2212  
 Delta R.T. -0.05 min  
 Lab File: BF095903.D  
 Acq: 13 Jun 2017 20:12

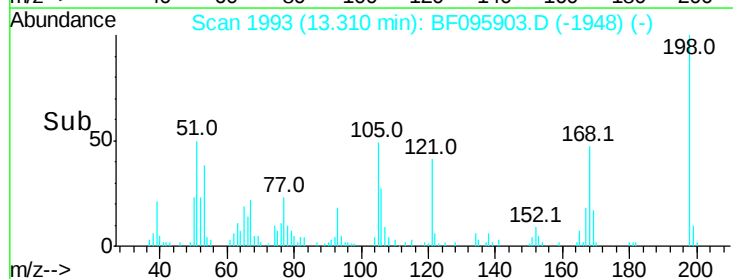
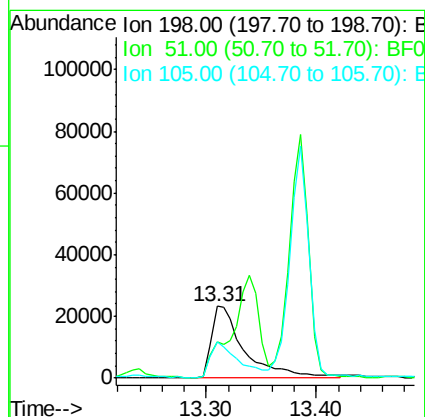
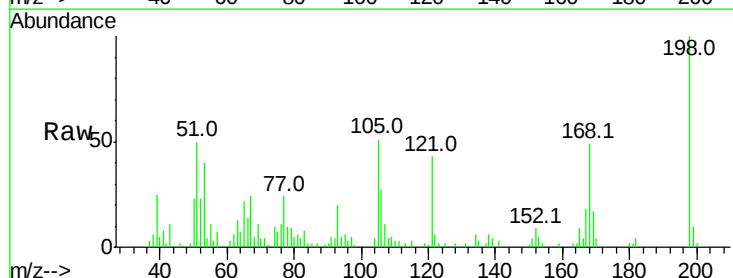
Instrument :  
 BNA\_F  
 ClientSampleId :

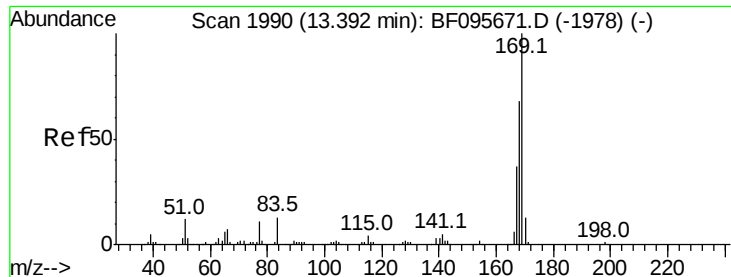
Tot Ion:188 Resp: 218269  
 Ion Ratio Lower Upper  
 188 100  
 94 11.6 9.4 14.2  
 80 12.2 10.2 15.2



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 33.70 ng  
 RT: 13.31 min Scan# 1993  
 Delta R.T. -0.04 min  
 Lab File: BF095903.D  
 Acq: 13 Jun 2017 20:12

Tgt Ion:198 Resp: 48347  
 Ion Ratio Lower Upper  
 198 100  
 51 50.4 53.2 93.2#  
 105 50.6 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 41.99 ng

RT: 13.34 min Scan# 1998

Delta R.T. -0.05 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Instrument :

BNA\_F

ClientSampleId :

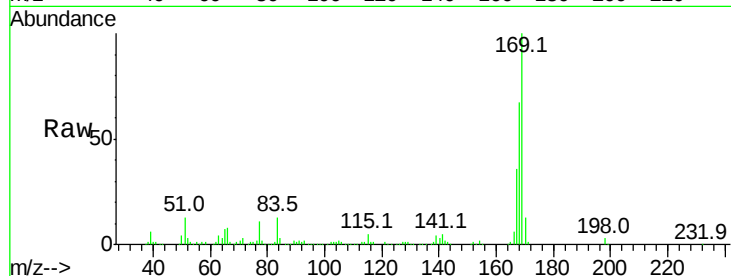
Tot Ion:169 Resp: 329314

Ion Ratio Lower Upper

169 100

168 66.6 53.2 79.8

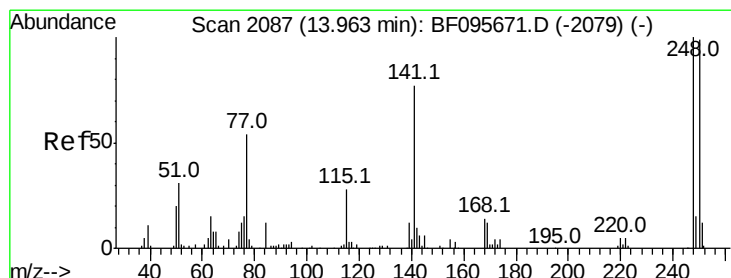
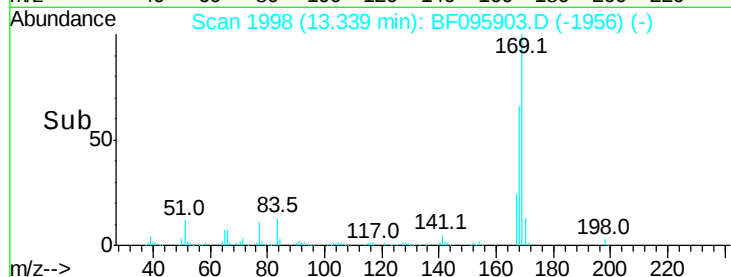
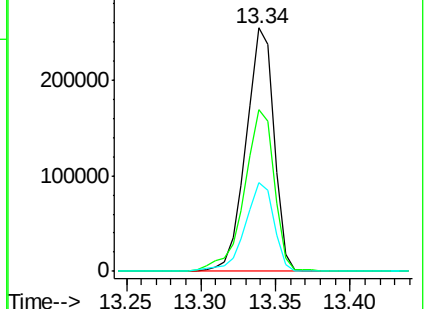
167 36.3 29.5 44.3



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: 42.87 ng

RT: 13.91 min Scan# 2095

Delta R.T. -0.05 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

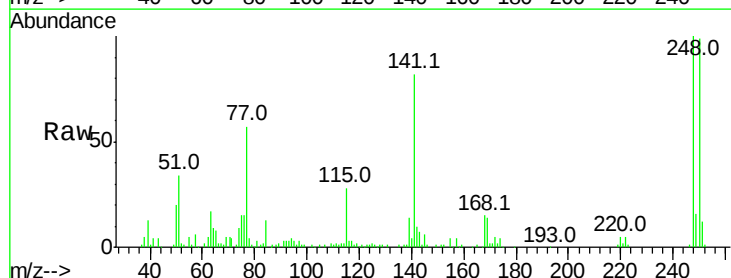
Tgt Ion:248 Resp: 97241

Ion Ratio Lower Upper

248 100

250 98.6 76.8 115.2

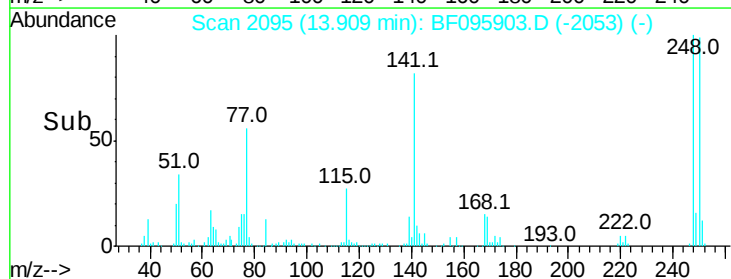
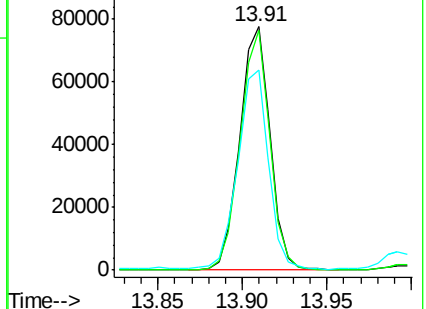
141 82.4 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

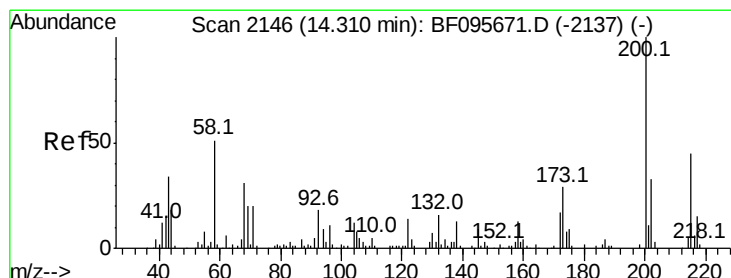
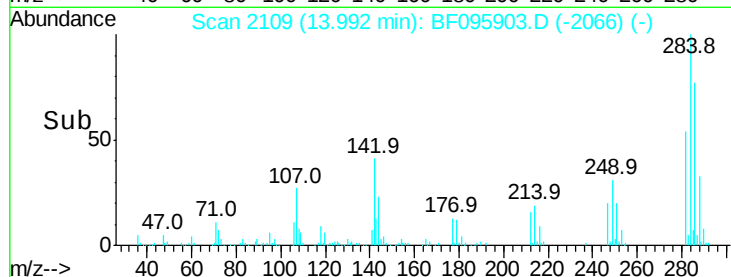
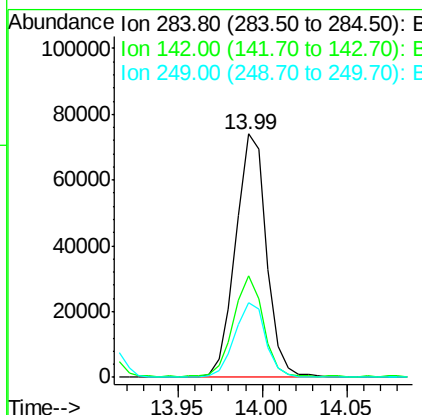
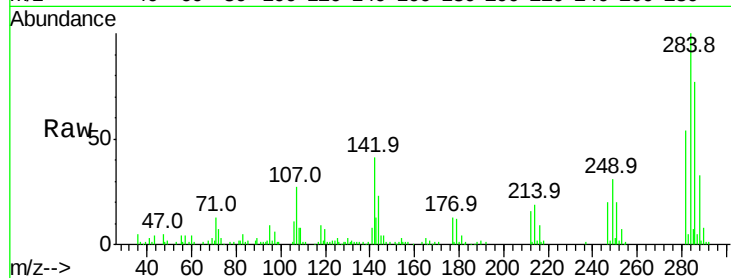




#67  
Hexachlorobenzene  
Concen: 42.18 ng  
RT: 13.99 min Scan# 2109  
Delta R.T. -0.05 min  
Lab File: BF095903.D  
Acq: 13 Jun 2017 20:12

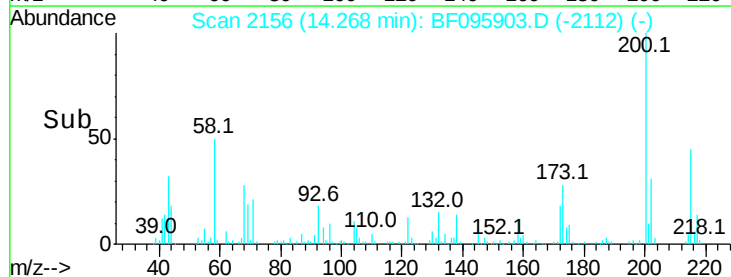
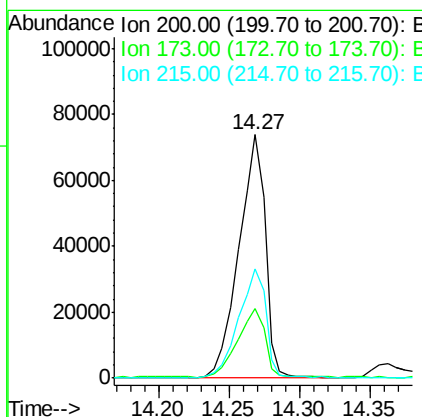
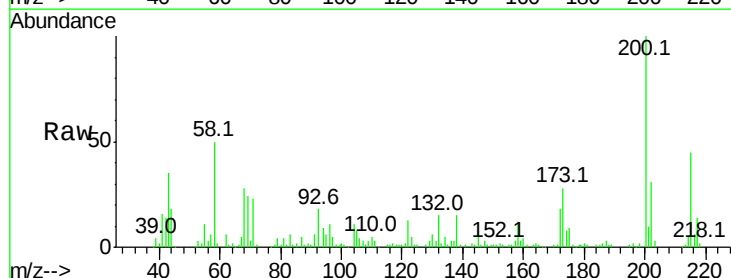
Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:284 Resp: 94274  
Ion Ratio Lower Upper  
284 100  
142 41.5 22.8 34.2#  
249 30.5 24.0 36.0



#68  
Atrazine  
Concen: 44.35 ng  
RT: 14.27 min Scan# 2156  
Delta R.T. -0.04 min  
Lab File: BF095903.D  
Acq: 13 Jun 2017 20:12

Tgt Ion:200 Resp: 96810  
Ion Ratio Lower Upper  
200 100  
173 28.5 6.3 46.3  
215 45.0 27.2 67.2

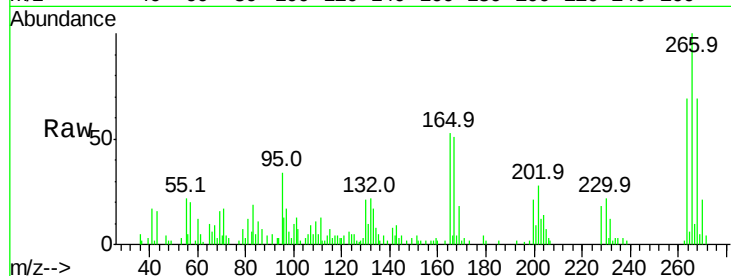




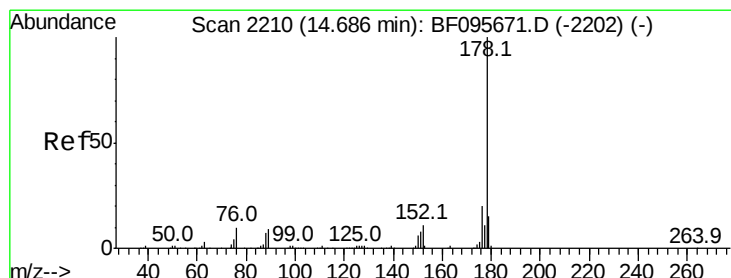
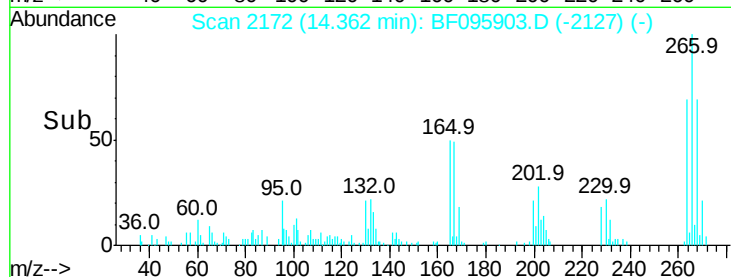
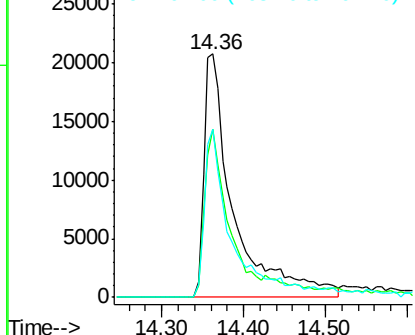
#69  
 Pentachlorophenol  
 Concen: 63.22 ng  
 RT: 14.36 min Scan# 2172  
 Delta R.T. -0.03 min  
 Lab File: BF095903.D  
 Acq: 13 Jun 2017 20:12

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:266 Resp: 52307  
 Ion Ratio Lower Upper  
 266 100  
 268 68.9 51.1 76.7  
 264 68.9 51.7 77.5

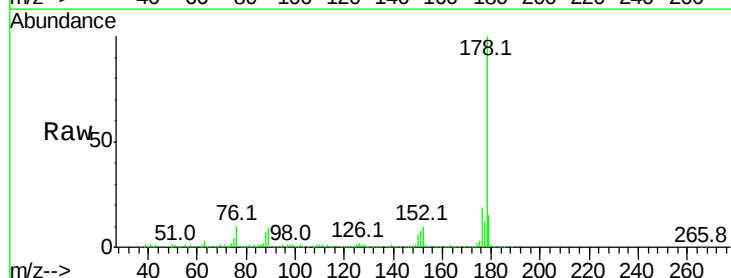


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

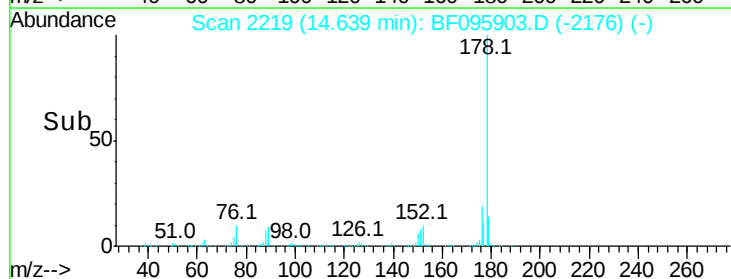
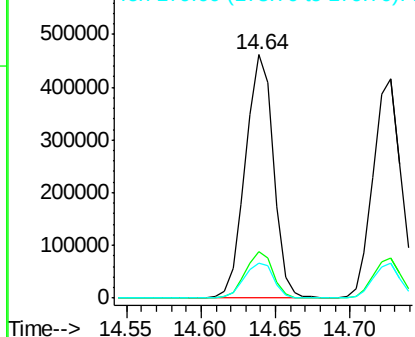


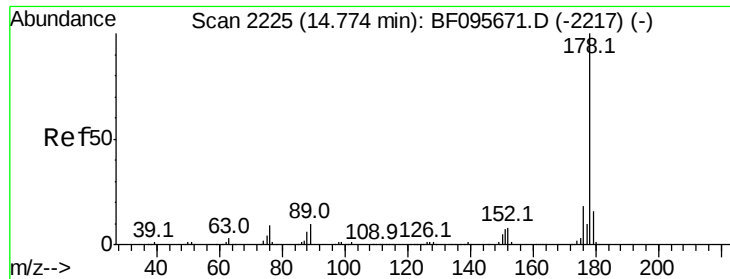
#70  
 Phenanthrene  
 Concen: 47.69 ng  
 RT: 14.64 min Scan# 2219  
 Delta R.T. -0.05 min  
 Lab File: BF095903.D  
 Acq: 13 Jun 2017 20:12

Tgt Ion:178 Resp: 600558  
 Ion Ratio Lower Upper  
 178 100  
 176 19.2 16.2 24.4  
 179 14.6 12.6 19.0



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

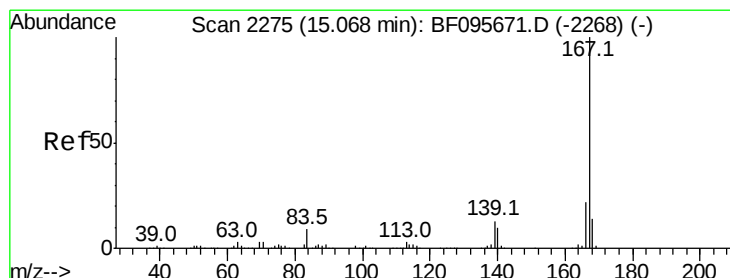
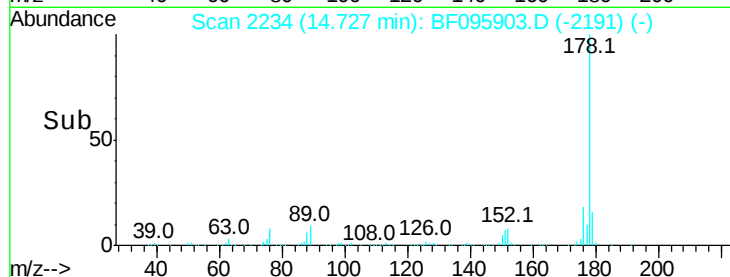
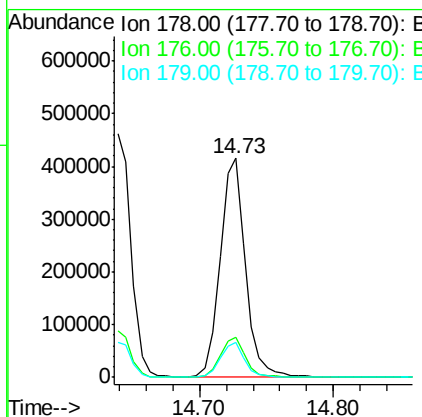
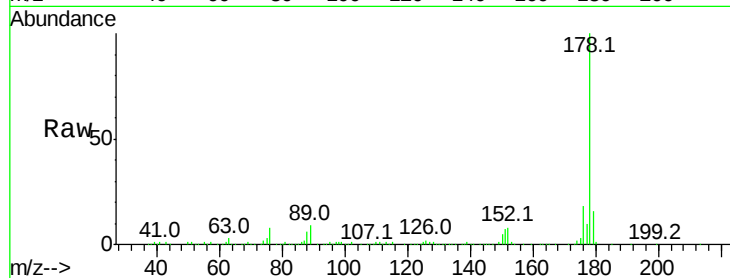




#71  
 Anthracene  
 Concen: 41.92 ng  
 RT: 14.73 min Scan# 2234  
 Delta R.T. -0.05 min  
 Lab File: BF095903.D  
 Acq: 13 Jun 2017 20:12

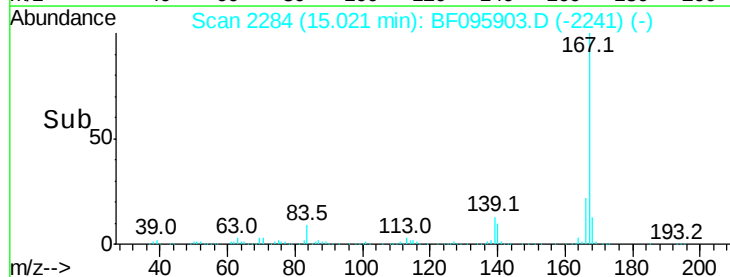
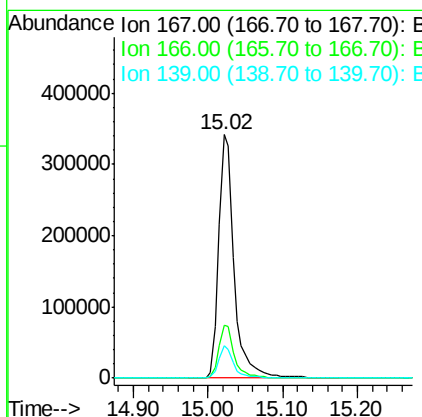
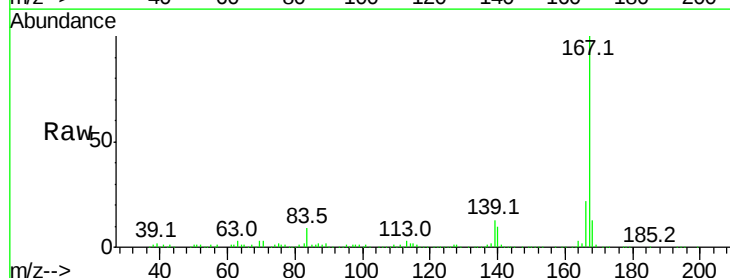
Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:178 Resp: 551119  
 Ion Ratio Lower Upper  
 178 100  
 176 18.4 15.8 23.8  
 179 15.8 12.7 19.1



#72  
 Carbazole  
 Concen: 38.14 ng  
 RT: 15.02 min Scan# 2284  
 Delta R.T. -0.05 min  
 Lab File: BF095903.D  
 Acq: 13 Jun 2017 20:12

Tgt Ion:167 Resp: 488697  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 18.1 27.1  
 139 13.4 11.7 17.5

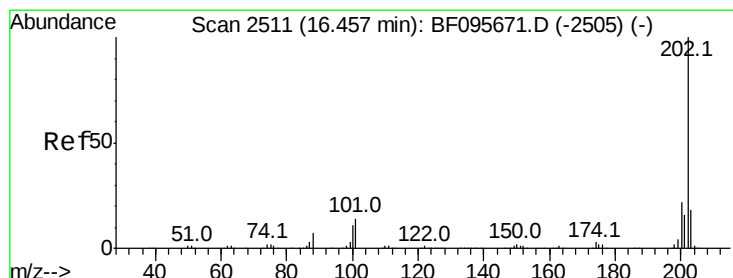
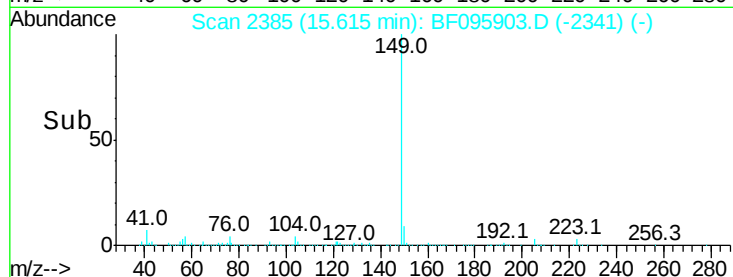
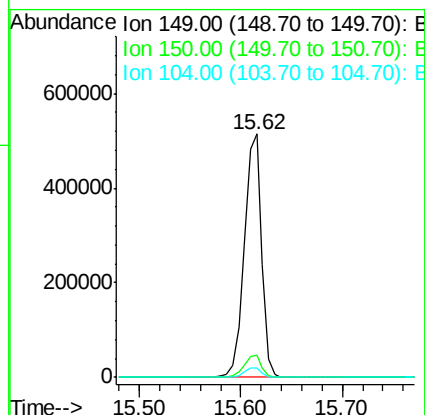
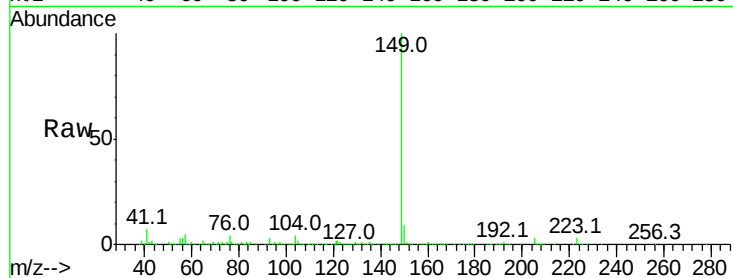




#73  
Di-n-butylphthalate  
Concen: 44.05 ng  
RT: 15.62 min Scan# 2385  
Delta R.T. -0.04 min  
Lab File: BF095903.D  
Acq: 13 Jun 2017 20:12

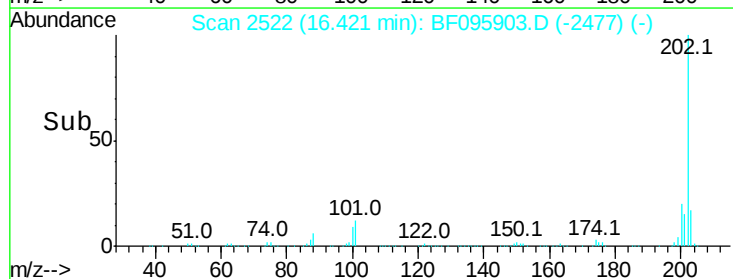
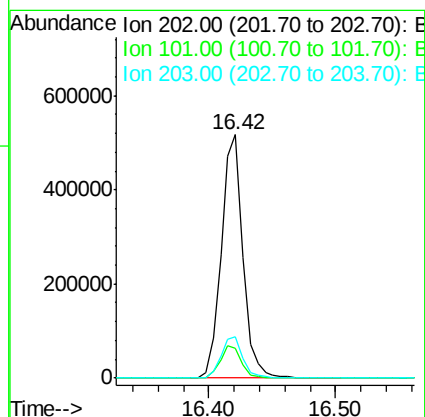
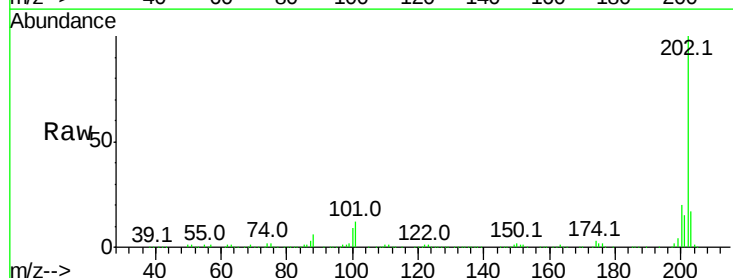
Instrument :  
BNA\_F  
ClientSampleId :

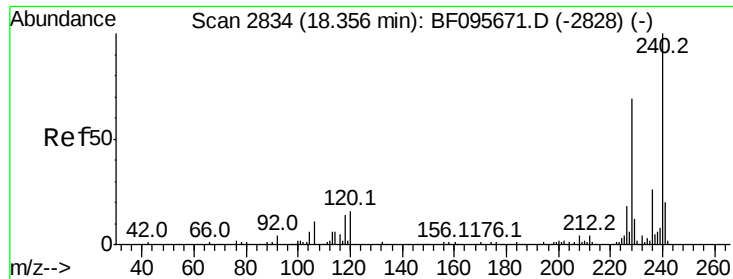
Tot Ion:149 Resp: 600470  
Ion Ratio Lower Upper  
149 100  
150 8.9 7.7 11.5  
104 4.0 4.0 6.0



#74  
Fluoranthene  
Concen: 49.28 ng  
RT: 16.42 min Scan# 2522  
Delta R.T. -0.04 min  
Lab File: BF095903.D  
Acq: 13 Jun 2017 20:12

Tgt Ion:202 Resp: 614277  
Ion Ratio Lower Upper  
202 100  
101 12.5 0.0 33.2  
203 17.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.32 min Scan# 2845

Delta R.T. -0.04 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Instrument :

BNA\_F

ClientSampleId :

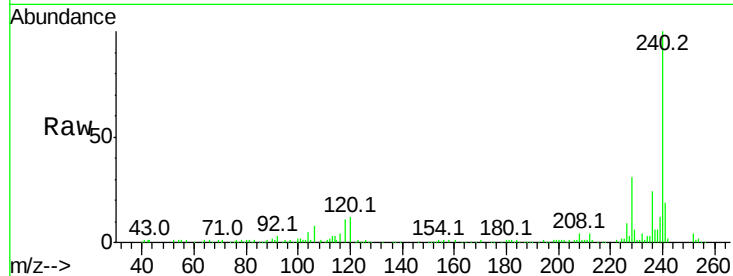
Tot Ion:240 Resp: 133201

Ion Ratio Lower Upper

240 100

120 11.7 5.8 8.8#

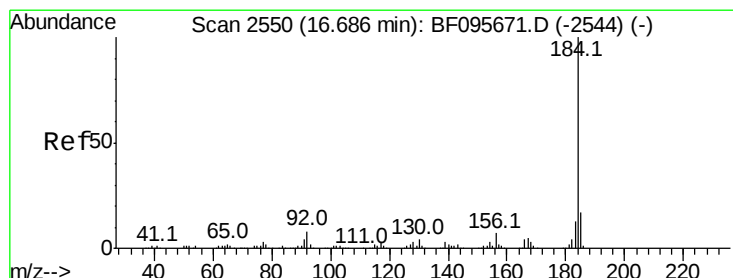
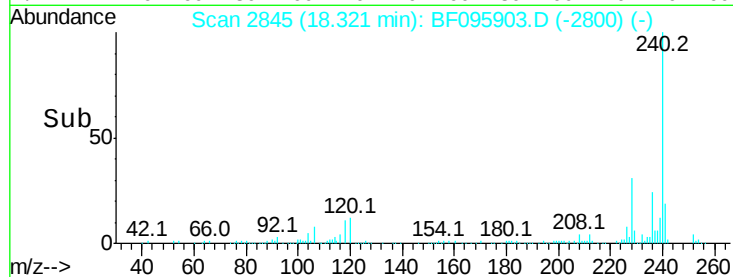
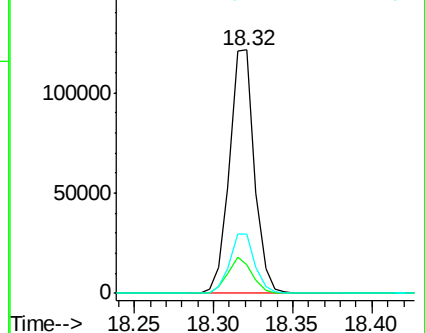
236 24.1 20.5 30.7



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: 32.00 ng

RT: 16.65 min Scan# 2561

Delta R.T. -0.04 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

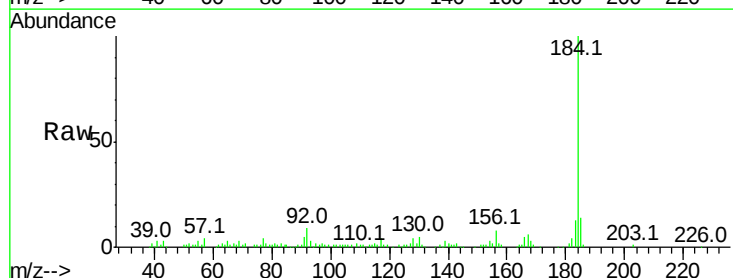
Tgt Ion:184 Resp: 163694

Ion Ratio Lower Upper

184 100

185 14.1 15.5 23.3#

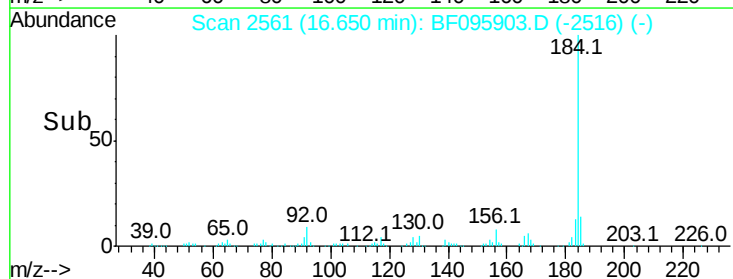
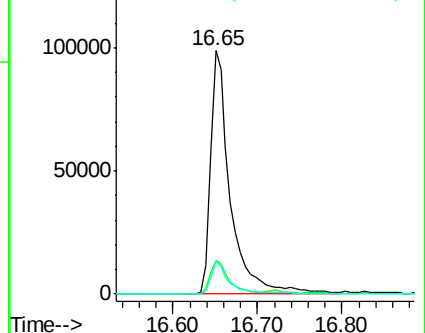
183 13.4 9.8 14.6

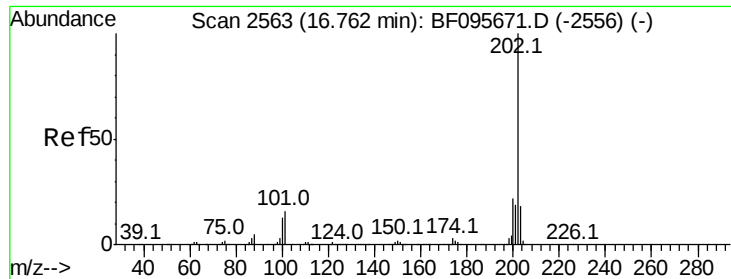


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

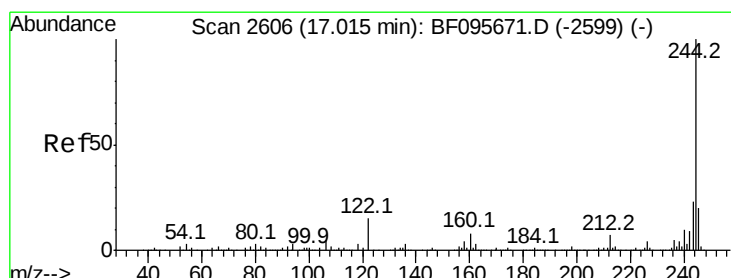
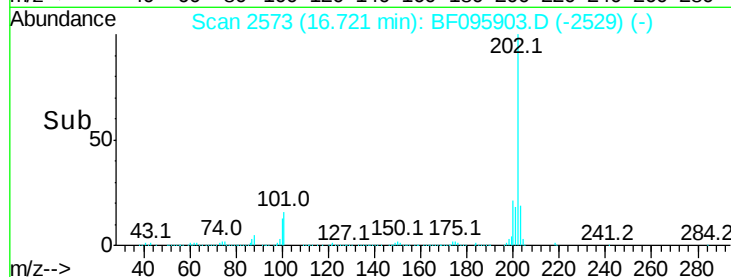
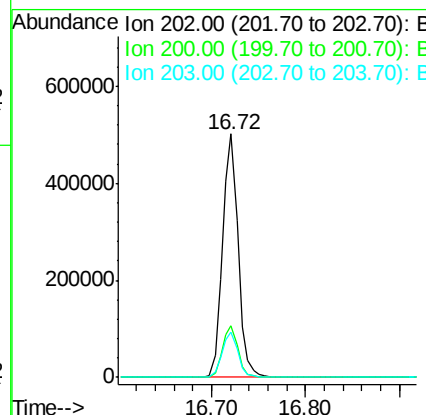
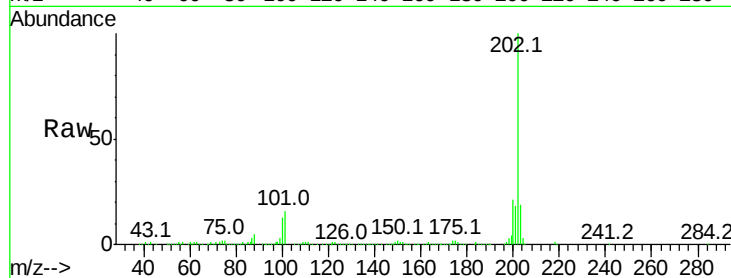




#77  
Pvrene  
Concen: 58.79 ng  
RT: 16.72 min Scan# 2573  
Delta R.T. -0.04 min  
Lab File: BF095903.D  
Acq: 13 Jun 2017 20:12

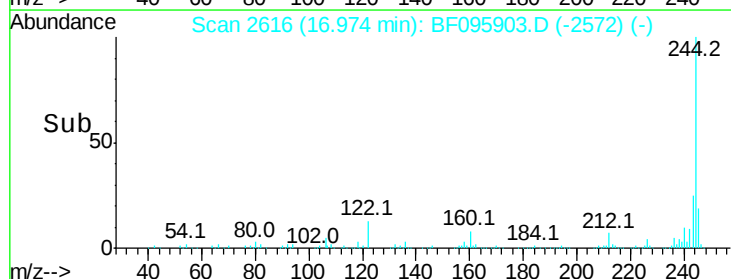
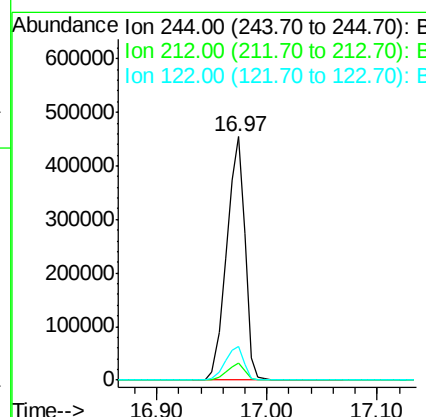
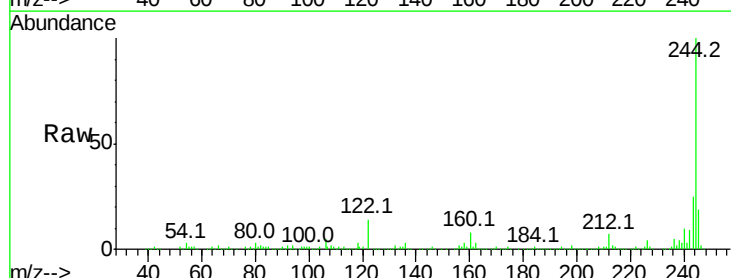
Instrument :  
BNA\_F  
ClientSampleId :

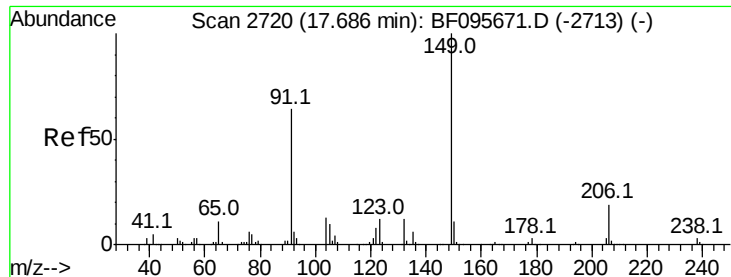
Tot Ion:202 Resp: 584334  
Ion Ratio Lower Upper  
202 100  
200 21.4 17.6 26.4  
203 18.7 14.4 21.6



#78  
Terphenyl-d14  
Concen: 98.12 ng  
RT: 16.97 min Scan# 2616  
Delta R.T. -0.04 min  
Lab File: BF095903.D  
Acq: 13 Jun 2017 20:12

Tgt Ion:244 Resp: 526620  
Ion Ratio Lower Upper  
244 100  
212 6.8 6.0 9.0  
122 13.9 10.3 15.5

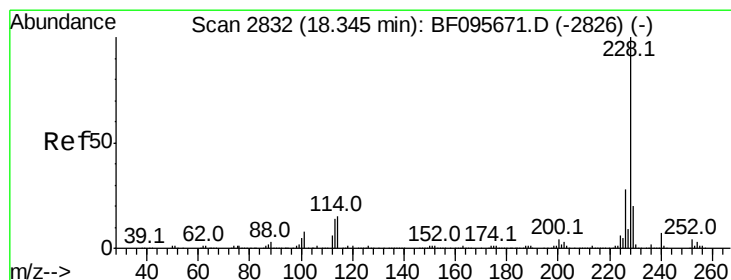
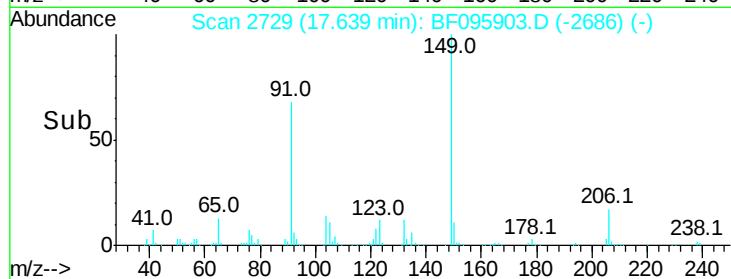
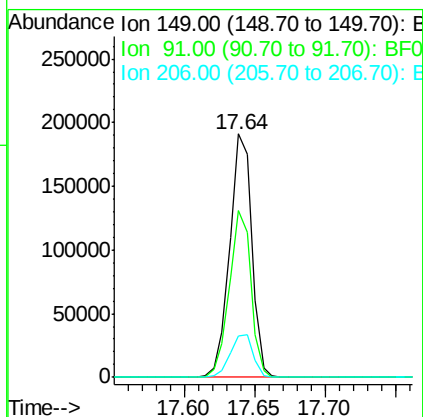
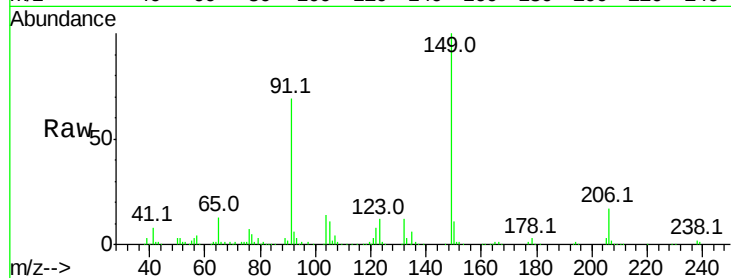




#79  
Butylbenzylphthalate  
Concen: 48.33 ng  
RT: 17.64 min Scan# 2729  
Delta R.T. -0.05 min  
Lab File: BF095903.D  
Acq: 13 Jun 2017 20:12

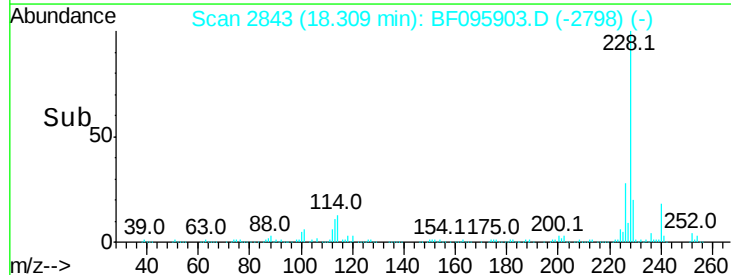
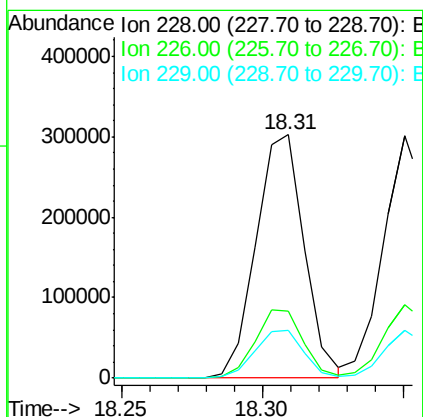
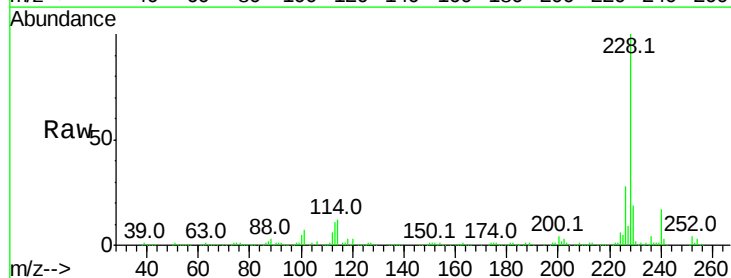
Instrument :  
BNA\_F  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 68.6  | 45.0  | 67.4# |
| 206     | 16.9  | 17.0  | 25.6# |



#80  
Benzo(a)anthracene  
Concen: 46.26 ng  
RT: 18.31 min Scan# 2843  
Delta R.T. -0.04 min  
Lab File: BF095903.D  
Acq: 13 Jun 2017 20:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.7  | 22.6  | 33.8  |
| 229     | 19.5  | 16.3  | 24.5  |

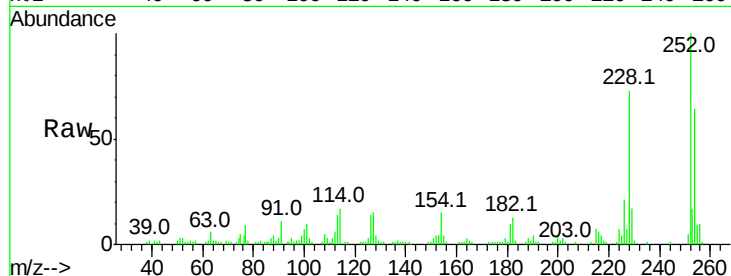




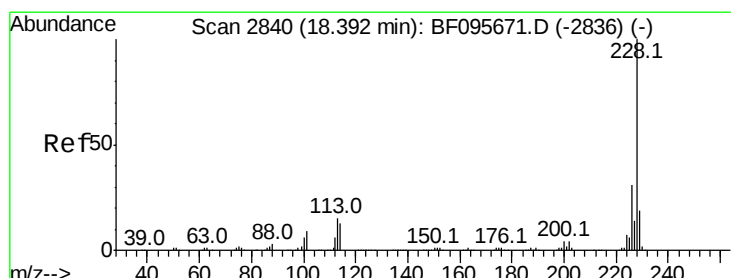
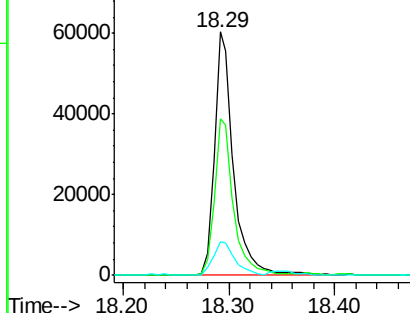
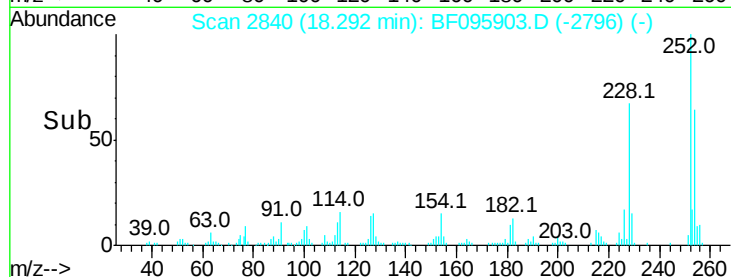
#81  
 3,3'-Dichlorobenzidine  
 Concen: 27.83 ng  
 RT: 18.29 min Scan# 2840  
 Delta R.T. -0.04 min  
 Lab File: BF095903.D  
 Acq: 13 Jun 2017 20:12

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:252 Resp: 76623  
 Ion Ratio Lower Upper  
 252 100  
 254 64.1 51.5 77.3  
 126 13.8 15.8 23.8#

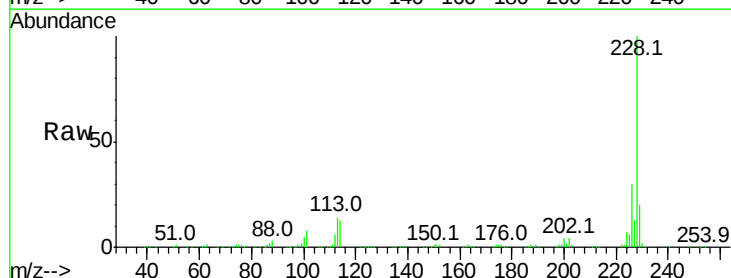


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

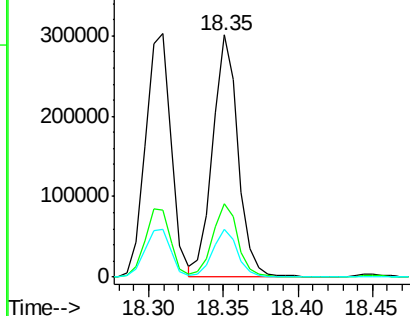
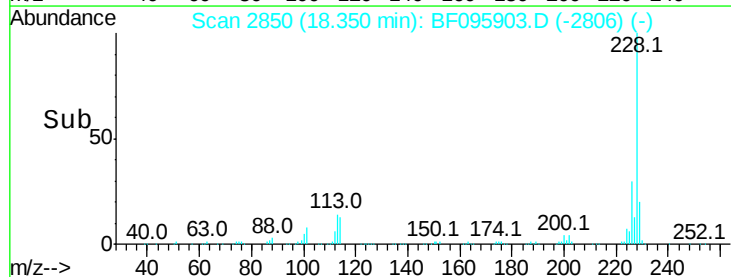


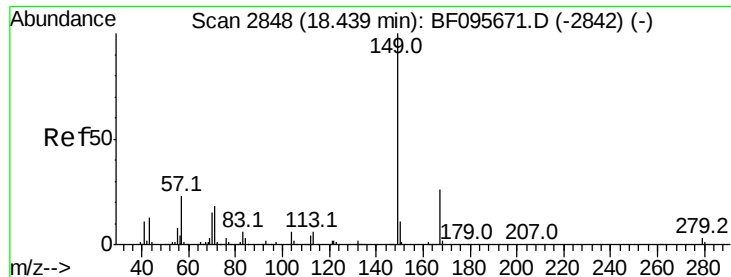
#82  
 Chrysene  
 Concen: 45.96 ng  
 RT: 18.35 min Scan# 2850  
 Delta R.T. -0.04 min  
 Lab File: BF095903.D  
 Acq: 13 Jun 2017 20:12

Tgt Ion:228 Resp: 355712  
 Ion Ratio Lower Upper  
 228 100  
 226 30.0 24.9 37.3  
 229 19.6 15.8 23.6



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

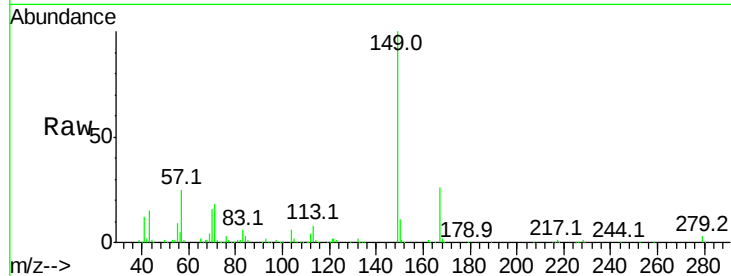




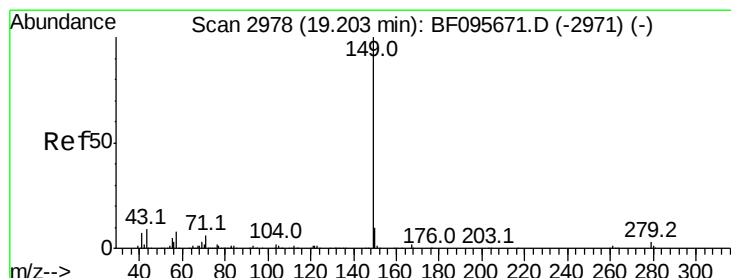
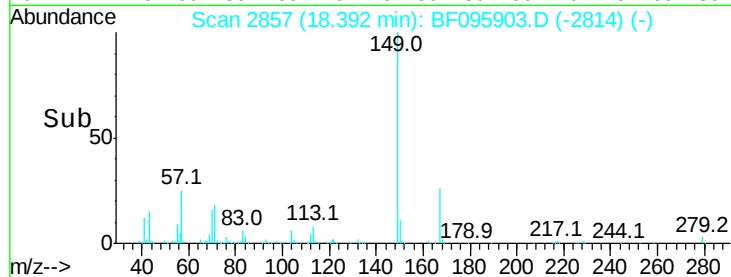
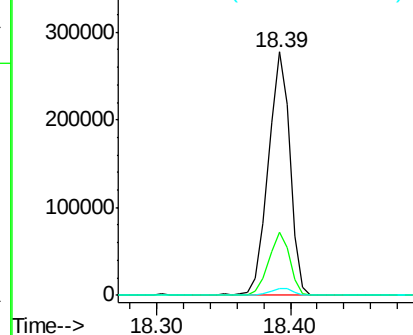
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 50.75 ng  
 RT: 18.39 min Scan# 2857  
 Delta R.T. -0.05 min  
 Lab File: BF095903.D  
 Acq: 13 Jun 2017 20:12

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:149 Resp: 310716  
 Ion Ratio Lower Upper  
 149 100  
 167 25.8 21.0 31.4  
 279 2.9 1.9 2.9#

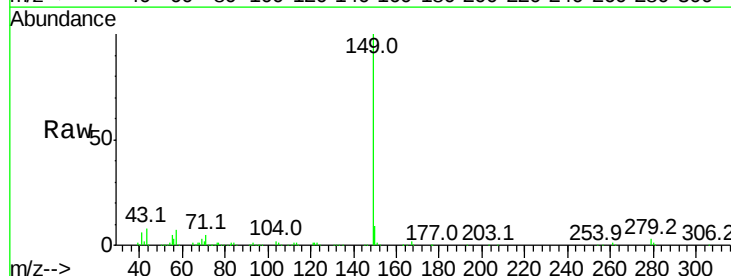


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

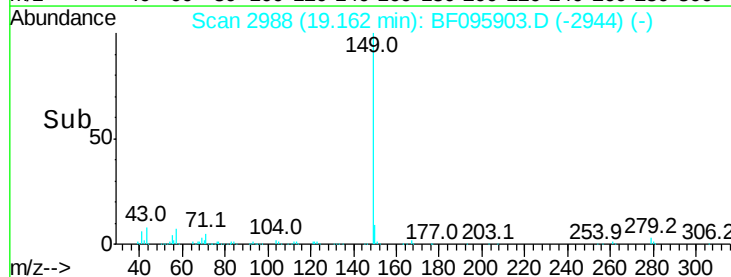
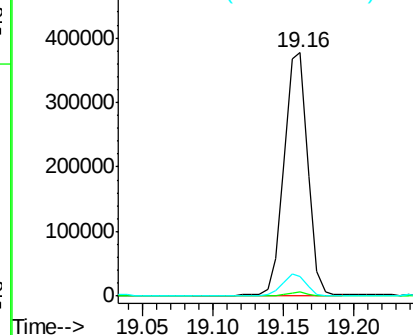


#84  
 Di-n-octyl phthalate  
 Concen: 43.63 ng  
 RT: 19.16 min Scan# 2988  
 Delta R.T. -0.04 min  
 Lab File: BF095903.D  
 Acq: 13 Jun 2017 20:12

Tgt Ion:149 Resp: 440151  
 Ion Ratio Lower Upper  
 149 100  
 167 1.7 1.2 1.8  
 43 8.5 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 43.00 (42.70 to 43.70): BF0

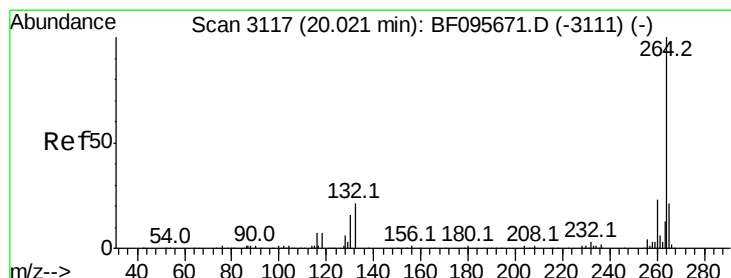
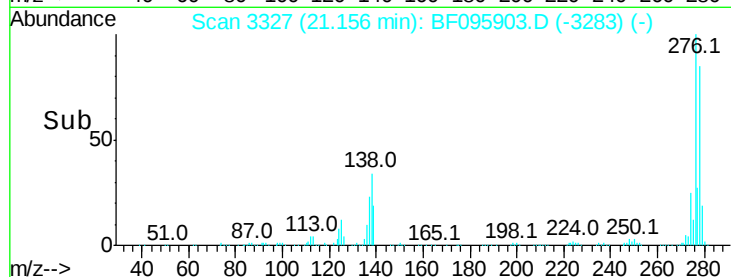
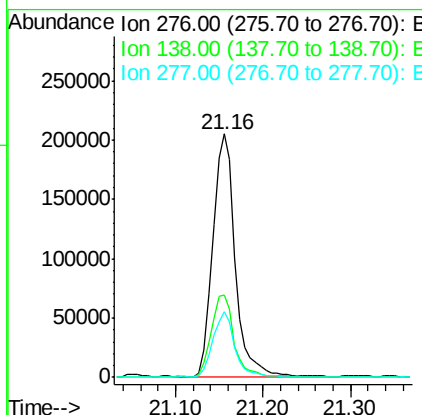
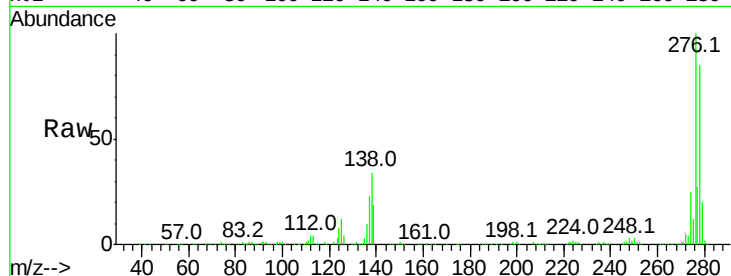




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 54.81 ng  
RT: 21.16 min Scan# 3327  
Delta R.T. -0.04 min  
Lab File: BF095903.D  
Acq: 13 Jun 2017 20:12

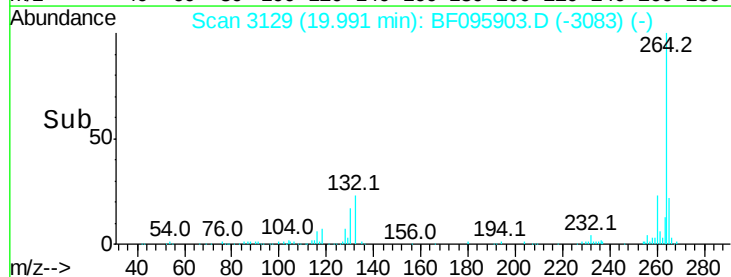
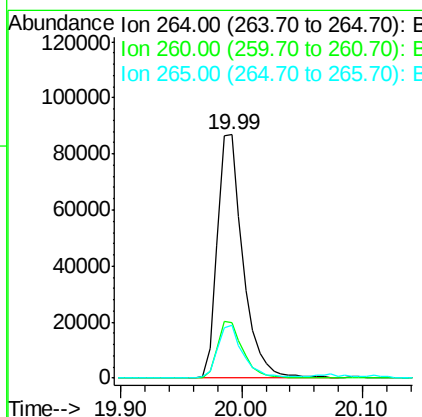
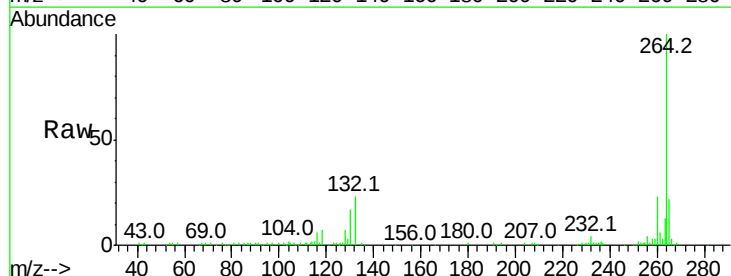
Instrument :  
BNA\_F  
ClientSampled :

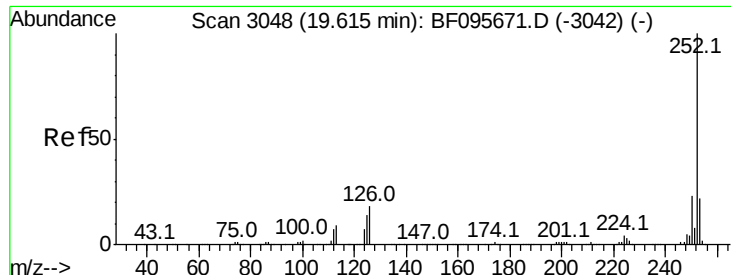
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 35.1  | 27.8  | 41.6  |
| 277     | 26.7  | 20.2  | 30.4  |



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 19.99 min Scan# 3129  
Delta R.T. -0.03 min  
Lab File: BF095903.D  
Acq: 13 Jun 2017 20:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.0  | 19.5  | 29.3  |
| 265     | 21.9  | 17.2  | 25.8  |





#87

Benzo(b)fluoranthene

Concen: 45.33 ng

RT: 19.58 min Scan# 3059

Delta R.T. -0.04 min

Lab File: BF095903.D

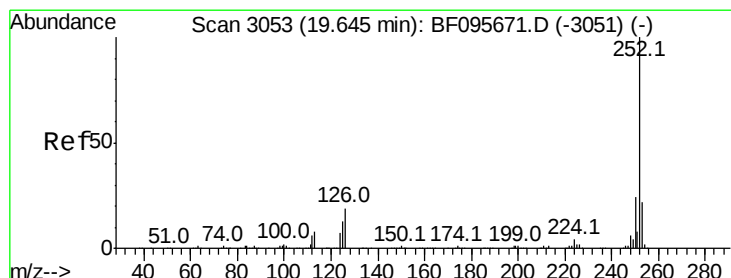
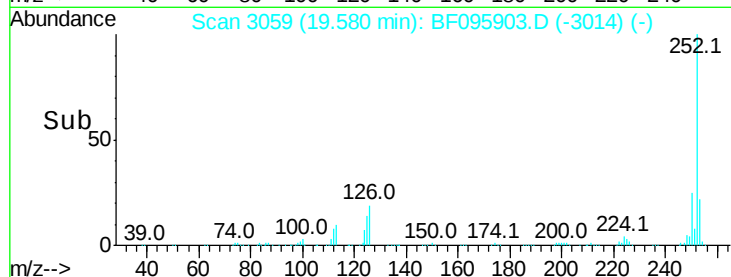
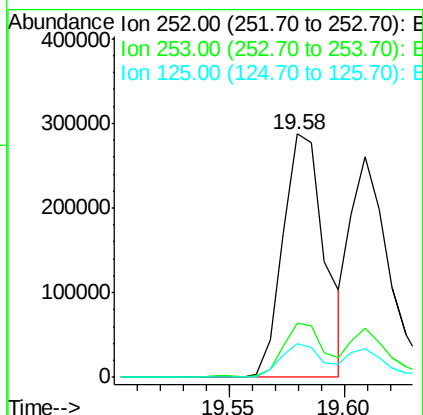
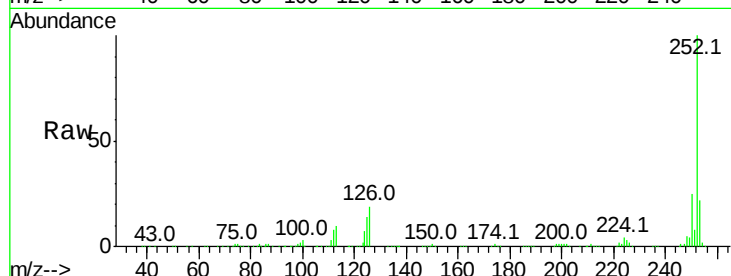
Acq: 13 Jun 2017 20:12

Instrument :

BNA\_F

ClientSampleId :

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:252 | Resp: | 361195    |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 22.3  | 18.1 27.1 |
| 125         | 14.0  | 9.8 14.8  |



#88

Benzo(k)fluoranthene

Concen: 40.03 ng

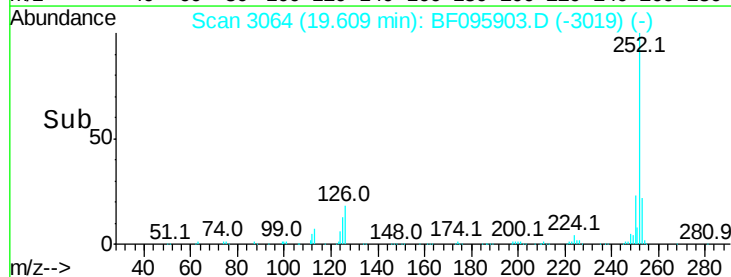
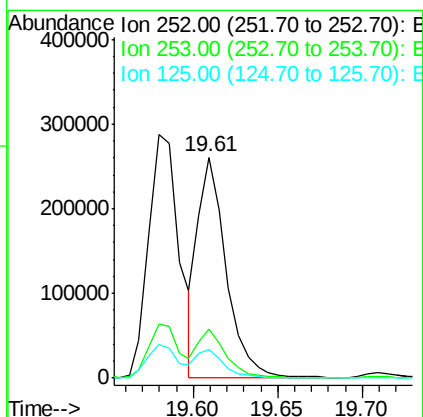
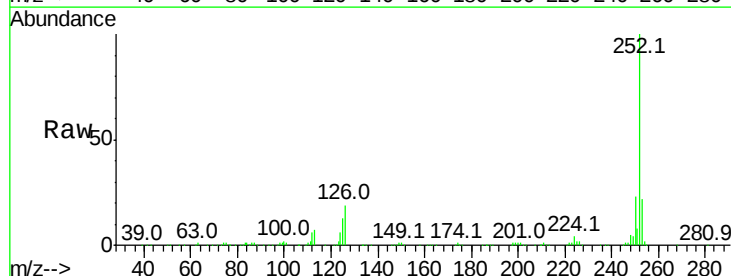
RT: 19.61 min Scan# 3064

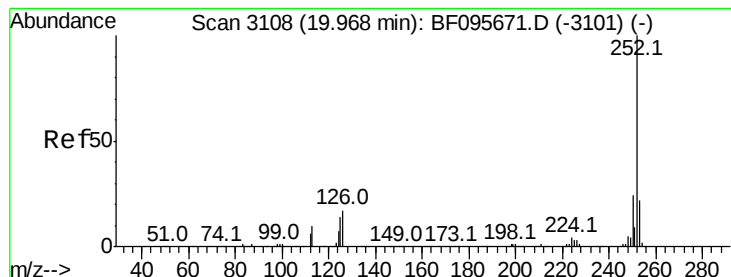
Delta R.T. -0.04 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:252 | Resp: | 304932    |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 22.4  | 18.4 27.6 |
| 125         | 13.1  | 13.1 19.7 |





#89

Benzo(a)pyrene

Concen: 44.94 ng

RT: 19.93 min Scan# 3119

Delta R.T. -0.04 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Instrument :

BNA\_F

ClientSampleId :

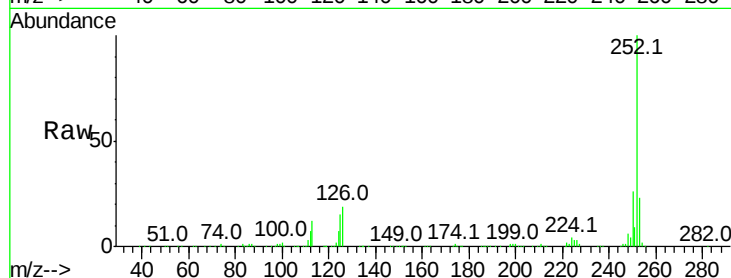
Tot Ion:252 Resp: 329114

Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

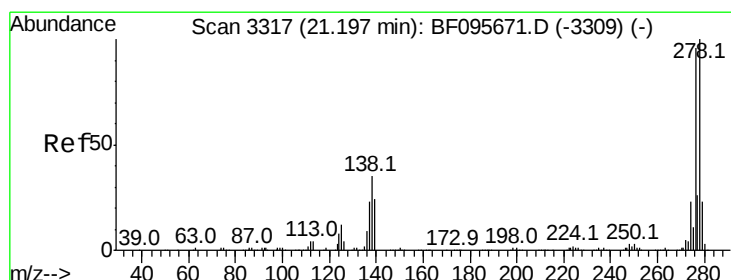
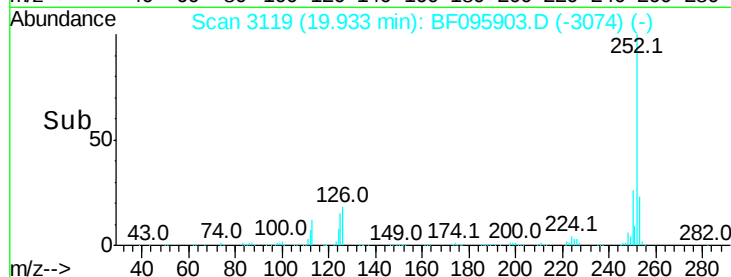
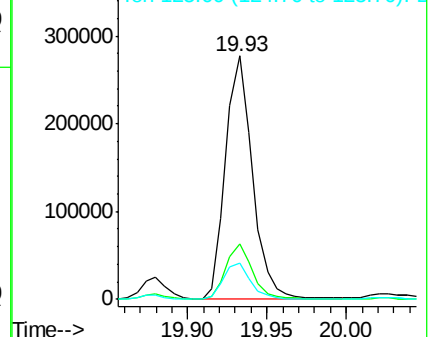
125 15.0 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 47.95 ng

RT: 21.16 min Scan# 3327

Delta R.T. -0.04 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

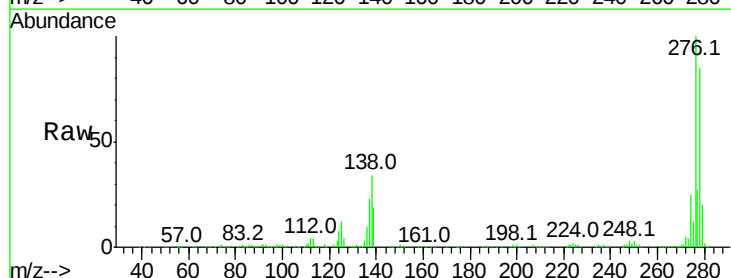
Tgt Ion:278 Resp: 297912

Ion Ratio Lower Upper

278 100

139 22.3 16.6 24.8

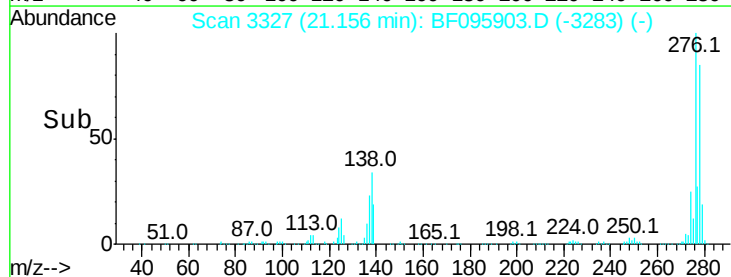
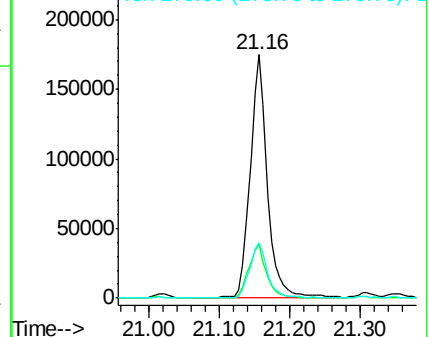
279 23.0 19.3 28.9

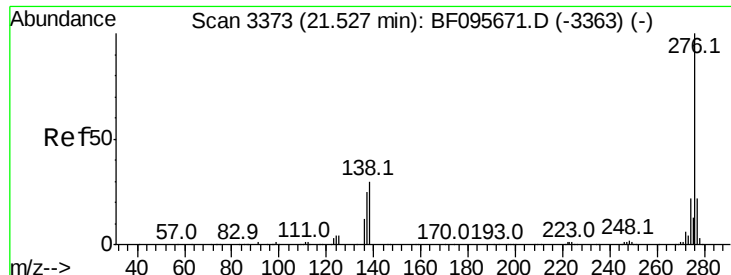


Abundance Ion 278.00 (277.70 to 278.70): E

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: 50.44 ng

RT: 21.48 min Scan# 3382

Delta R.T. -0.05 min

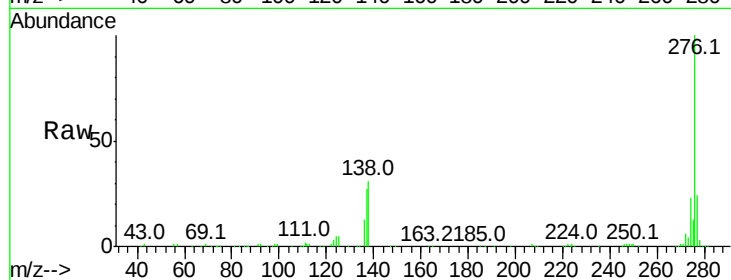
Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Instrument :

BNA\_F

ClientSampleId :



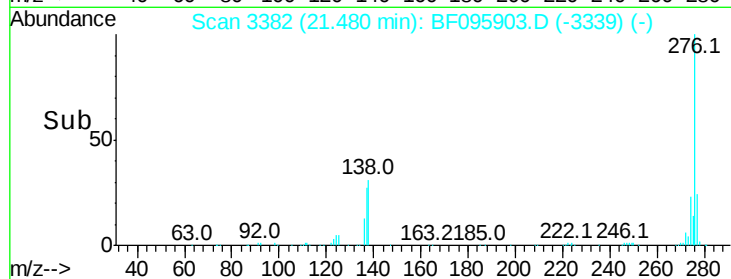
Tot Ion: 276 Resp: 319471

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 31.5 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

