

Data Path : Z:\HPCHEM1\BNA F\Data\BF051117\  
 Data File : BF095107.D  
 Acq On : 12 May 2017 9:07  
 Operator : SJ/MA  
 Sample : SSTDC0040EC  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: May 12 13:53:04 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 03 17:24:51 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.70  | 152  | 131168   | 20.00 | ng    | -0.03    |
| 21) Naphthalene-d8        | 9.72  | 136  | 516213   | 20.00 | ng    | -0.03    |
| 38) Acenaphthene-d10      | 12.55 | 164  | 239293   | 20.00 | ng    | -0.03    |
| 63) Phenanthrene-d10      | 14.96 | 188  | 401521   | 20.00 | ng    | -0.02    |
| 75) Chrysene-d12          | 18.63 | 240  | 286182   | 20.00 | ng    | -0.02    |
| 86) Perylene-d12          | 20.29 | 264  | 265021   | 20.00 | ng    | -0.02    |

|                             |       |     |         |       |    |       |
|-----------------------------|-------|-----|---------|-------|----|-------|
| System Monitoring Compounds |       |     |         |       |    |       |
| 5) 2-Fluorophenol           | 5.64  | 112 | 601949  | 76.51 | ng | -0.04 |
| 7) Phenol-d6                | 7.25  | 99  | 771326  | 81.71 | ng | -0.02 |
| 23) Nitrobenzene-d5         | 8.61  | 82  | 681935  | 83.30 | ng | -0.02 |
| 41) 2,4,6-Tribromophenol    | 13.85 | 330 | 146378  | 74.69 | ng | -0.03 |
| 44) 2-Fluorobiphenyl        | 11.50 | 172 | 1248924 | 75.12 | ng | -0.03 |
| 78) Terphenyl-d14           | 17.28 | 244 | 1091362 | 84.00 | ng | -0.03 |

|                                |       |     |         |        |    |      |
|--------------------------------|-------|-----|---------|--------|----|------|
| Target Compounds               |       |     |         | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 2.03  | 88  | 152258  | 39.46  | ng | 93   |
| 3) Pyridine                    | 2.69  | 79  | 327967  | 36.67  | ng | 97   |
| 4) n-Nitrosodimethylamine      | 2.63  | 42  | 128936  | 34.59  | ng | 84   |
| 6) Aniline                     | 7.21  | 93  | 509415  | 42.75  | ng | 95   |
| 8) 2-Chlorophenol              | 7.40  | 128 | 374693  | 41.84  | ng | 95   |
| 9) Benzaldehyde                | 7.01  | 77  | 228579  | 39.66  | ng | 98   |
| 10) Phenol                     | 7.27  | 94  | 395042  | 39.71  | ng | 89   |
| 11) bis(2-Chloroethyl)ether    | 7.34  | 93  | 332882  | 40.54  | ng | 98   |
| 12) 1,3-Dichlorobenzene        | 7.60  | 146 | 407364  | 40.10  | ng | 99   |
| 13) 1,4-Dichlorobenzene        | 7.73  | 146 | 415379  | 40.32  | ng | 97   |
| 14) 1,2-Dichlorobenzene        | 7.96  | 146 | 391227  | 40.69  | ng | 97   |
| 15) Benzyl Alcohol             | 8.00  | 79  | 281016  | 46.28  | ng | 96   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.19  | 45  | 444464  | 38.24  | ng | 95   |
| 17) 2-Methylphenol             | 8.21  | 107 | 294304  | 40.16  | ng | 98   |
| 18) Hexachloroethane           | 8.48  | 117 | 133471  | 38.25  | ng | # 84 |
| 19) n-Nitroso-di-n-propylamine | 8.42  | 70  | 259625  | 40.67  | ng | 94   |
| 20) 3+4-Methylphenols          | 8.47  | 107 | 405695  | 40.74  | ng | # 59 |
| 22) Acetophenone               | 8.38  | 105 | 503876  | 40.68  | ng | # 85 |
| 24) Nitrobenzene               | 8.64  | 77  | 344821  | 40.19  | ng | 92   |
| 25) Isophorone                 | 9.04  | 82  | 610794  | 41.79  | ng | 96   |
| 26) 2-Nitrophenol              | 9.14  | 139 | 188177  | 40.64  | ng | 97   |
| 27) 2,4-Dimethylphenol         | 9.28  | 122 | 308966  | 41.27  | ng | 98   |
| 28) bis(2-Chloroethoxy)methane | 9.41  | 93  | 431137  | 42.64  | ng | 98   |
| 29) 2,4-Dichlorophenol         | 9.57  | 162 | 297706  | 42.12  | ng | 98   |
| 30) 1,2,4-Trichlorobenzene     | 9.65  | 180 | 309978  | 40.93  | ng | 99   |
| 31) Naphthalene                | 9.76  | 128 | 1054149 | 40.63  | ng | 100  |
| 32) Benzoic acid               | 9.55  | 122 | 38744   | 12.13  | ng | 96   |
| 33) 4-Chloroaniline            | 9.90  | 127 | 385450  | 39.87  | ng | # 93 |
| 34) Hexachlorobutadiene        | 9.98  | 225 | 147457  | 36.90  | ng | 98   |
| 35) Caprolactam                | 10.53 | 113 | 71717   | 33.79  | ng | # 83 |
| 36) 4-Chloro-3-methylphenol    | 10.76 | 107 | 321359  | 42.52  | ng | 91   |
| 37) 2-Methylnaphthalene        | 10.88 | 142 | 714318  | 41.95  | ng | 99   |
| 39) 1,2,4,5-Tetrachlorobenzene | 11.16 | 216 | 286794  | 38.97  | ng | 99   |
| 40) Hexachlorocyclopentadiene  | 11.14 | 237 | 77127   | 29.10  | ng | 97   |

Data Path : Z:\HPCHEM1\BNA F\Data\BF051117\  
 Data File : BF095107.D  
 Acq On : 12 May 2017 9:07  
 Operator : SJ/MA  
 Sample : SSTDC0040EC  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: May 12 13:53:04 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 03 17:24:51 2017  
 Response via : Initial Calibration

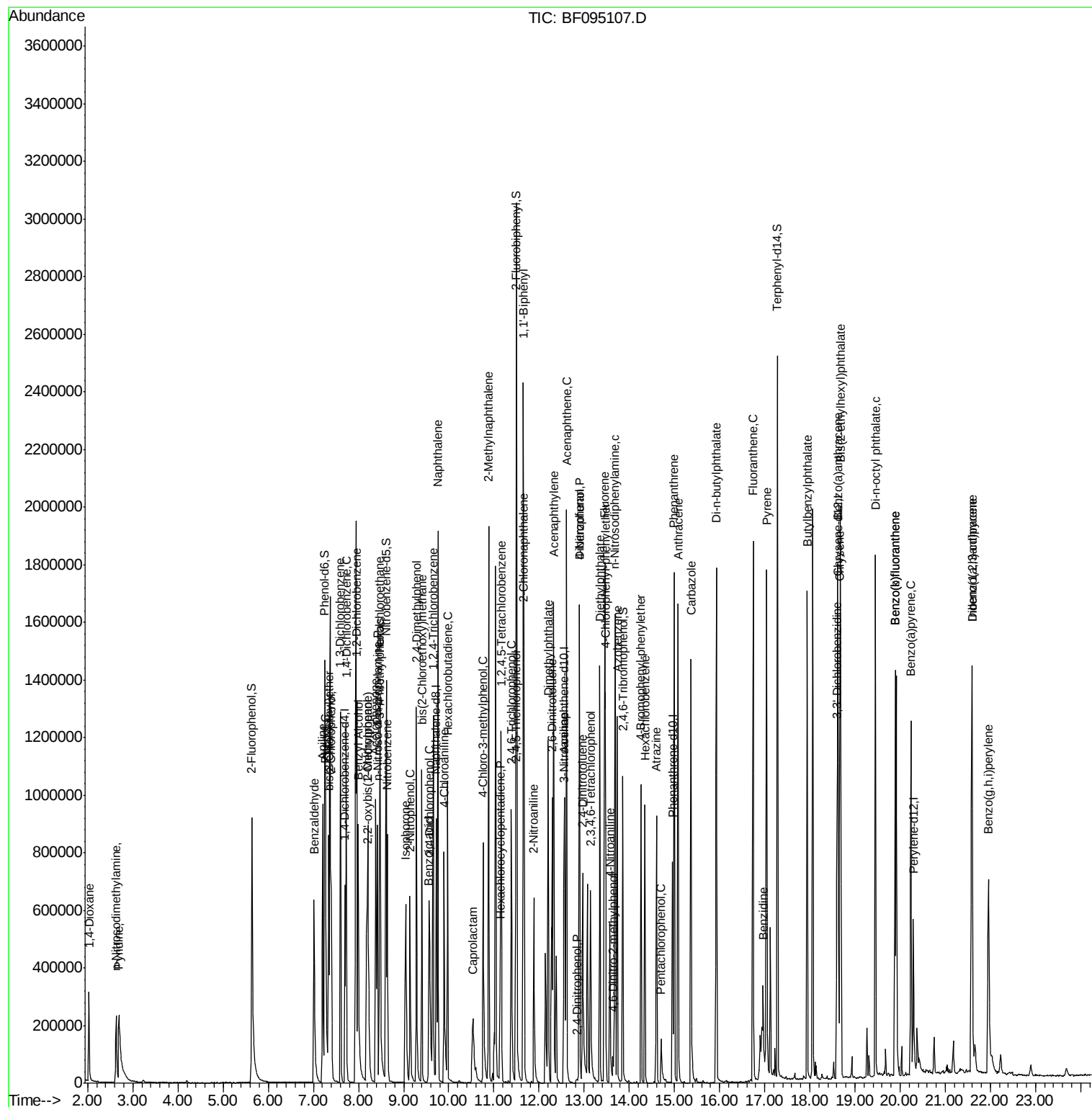
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 11.39 | 196  | 203549   | 41.43  | nq    | 96       |
| 43) 2,4,5-Trichlorophenol      | 11.48 | 196  | 193280   | 36.60  | nq    | # 91     |
| 45) 1,1'-Biphenyl              | 11.65 | 154  | 785064   | 38.97  | nq    | 98       |
| 46) 2-Chloronaphthalene        | 11.67 | 162  | 587262   | 36.10  | nq    | 96       |
| 47) 2-Nitroaniline             | 11.88 | 65   | 173290   | 38.92  | nq    | # 81     |
| 48) Acenaphthylene             | 12.32 | 152  | 986008   | 38.70  | nq    | 99       |
| 49) Dimethylphthalate          | 12.20 | 163  | 764627   | 38.92  | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 12.29 | 165  | 163787   | 40.87  | nq    | 91       |
| 51) Acenaphthene               | 12.61 | 154  | 597335   | 39.25  | nq    | 99       |
| 52) 3-Nitroaniline             | 12.57 | 138  | 186154   | 43.28  | nq    | 90       |
| 53) 2,4-Dinitrophenol          | 12.83 | 184  | 3786     | 7.83   | nq    | # 70     |
| 54) Dibenzofuran               | 12.89 | 168  | 897875   | 42.63  | nq    | 98       |
| 55) 4-Nitrophenol              | 12.89 | 139  | 328202   | 127.03 | nq    | # 27     |
| 56) 2,4-Dinitrotoluene         | 12.97 | 165  | 230441   | 44.75  | nq    | 96       |
| 57) Fluorene                   | 13.45 | 166  | 701584   | 38.31  | nq    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 13.14 | 232  | 132019   | 39.72  | nq    | # 93     |
| 59) Diethylphthalate           | 13.35 | 149  | 760178   | 40.37  | nq    | 100      |
| 60) 4-Chlorophenyl-phenylether | 13.48 | 204  | 323297   | 40.17  | nq    | 88       |
| 61) 4-Nitroaniline             | 13.57 | 138  | 169316   | 42.88  | nq    | 97       |
| 62) Azobenzene                 | 13.74 | 77   | 624746   | 41.29  | nq    | 93       |
| 64) 4,6-Dinitro-2-methylphenol | 13.64 | 198  | 22602    | 8.40   | nq    | # 72     |
| 65) n-Nitrosodiphenylamine     | 13.68 | 169  | 608119   | 41.73  | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 14.26 | 248  | 168231   | 39.66  | nq    | 99       |
| 67) Hexachlorobenzene          | 14.35 | 284  | 173275   | 39.86  | nq    | # 92     |
| 68) Atrazine                   | 14.61 | 200  | 167966   | 40.82  | nq    | 97       |
| 69) Pentachlorophenol          | 14.71 | 266  | 36611    | 23.12  | nq    | 95       |
| 70) Phenanthrene               | 14.99 | 178  | 917035   | 39.75  | nq    | 99       |
| 71) Anthracene                 | 15.08 | 178  | 965858   | 40.99  | nq    | 97       |
| 72) Carbazole                  | 15.37 | 167  | 932506   | 43.49  | nq    | 98       |
| 73) Di-n-butylphthalate        | 15.93 | 149  | 1261973  | 47.20  | nq    | 98       |
| 74) Fluoranthene               | 16.74 | 202  | 1007673  | 42.58  | nq    | 98       |
| 76) Benzidine                  | 16.97 | 184  | 204134   | 29.34  | nq    | # 94     |
| 77) Pyrene                     | 17.04 | 202  | 944973   | 44.15  | nq    | 100      |
| 79) Butylbenzylphthalate       | 17.94 | 149  | 492001   | 49.42  | nq    | # 87     |
| 80) Benzo(a)anthracene         | 18.62 | 228  | 689369   | 41.39  | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 18.60 | 252  | 207288   | 36.03  | nq    | # 95     |
| 82) Chrysene                   | 18.67 | 228  | 664619   | 41.27  | nq    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 18.68 | 149  | 698547   | 49.25  | nq    | # 99     |
| 84) Di-n-octyl phthalate       | 19.45 | 149  | 1067692  | 45.91  | nq    | 96       |
| 85) Indeno(1,2,3-cd)pyrene     | 21.59 | 276  | 640705   | 48.99  | nq    | 99       |
| 87) Benzo(b)fluoranthene       | 19.89 | 252  | 606791   | 37.05  | nq    | 98       |
| 88) Benzo(k)fluoranthene       | 19.89 | 252  | 606791   | 38.41  | nq    | 96       |
| 89) Benzo(a)pyrene             | 20.24 | 252  | 587616   | 38.89  | nq    | 99       |
| 90) Dibenzo(a,h)anthracene     | 21.59 | 278  | 556471   | 44.59  | nq    | 98       |
| 91) Benzo(g,h,i)perylene       | 21.96 | 276  | 572631   | 46.76  | nq    | 95       |

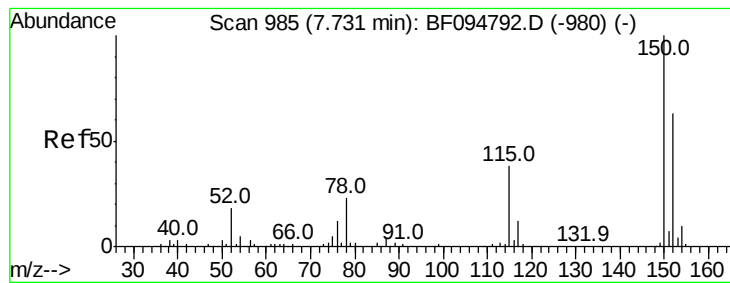
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\Data\BF051117\  
Data File : BF095107.D  
Acq On : 12 May 2017 9:07  
Operator : SJ/MA  
Sample : SSTDCCC040EC  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampled :

Quant Time: May 12 13:53:04 2017  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed May 03 17:24:51 2017  
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.70 min Scan# 980

Delta R.T. -0.03 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

Instrument :

BNA\_F

ClientSampled :

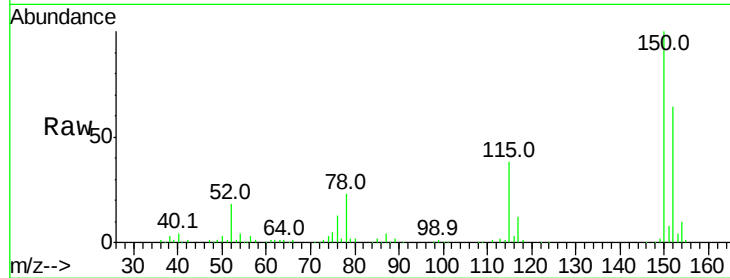
Tot Ion:152 Resp: 131168

Ion Ratio Lower Upper

152 100

150 155.5 126.2 189.2

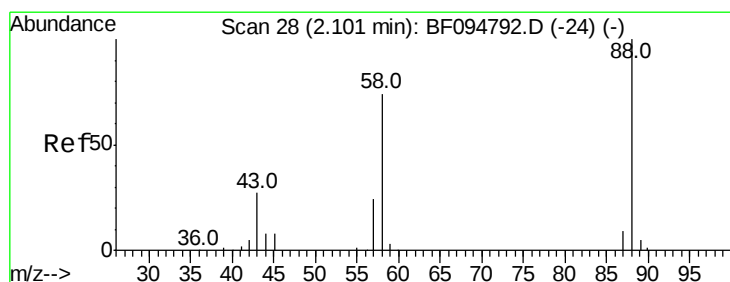
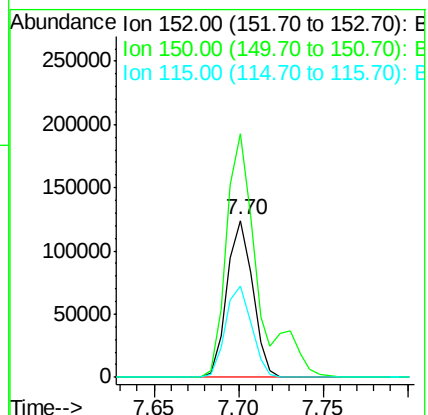
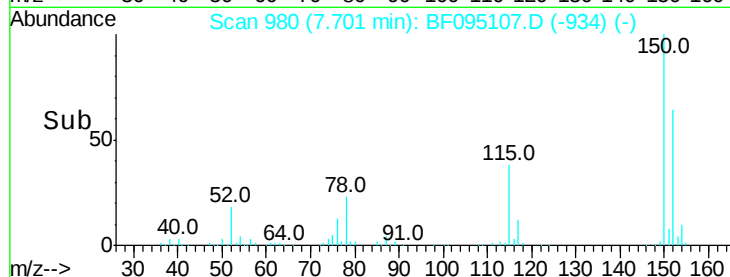
115 58.3 52.2 78.2



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: 39.46 ng

RT: 2.03 min Scan# 15

Delta R.T. -0.08 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

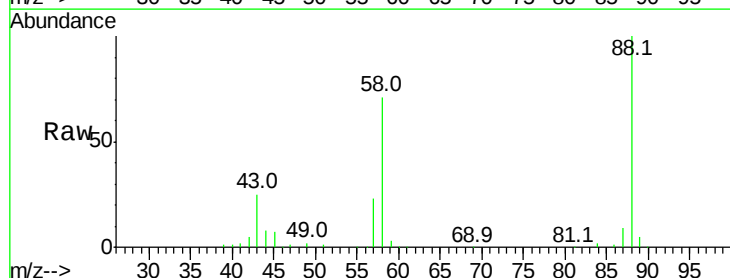
Tgt Ion: 88 Resp: 152258

Ion Ratio Lower Upper

88 100

58 70.8 61.4 92.0

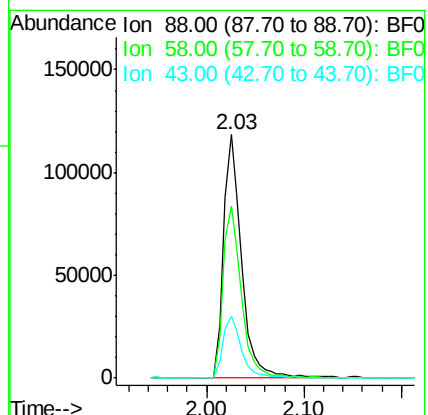
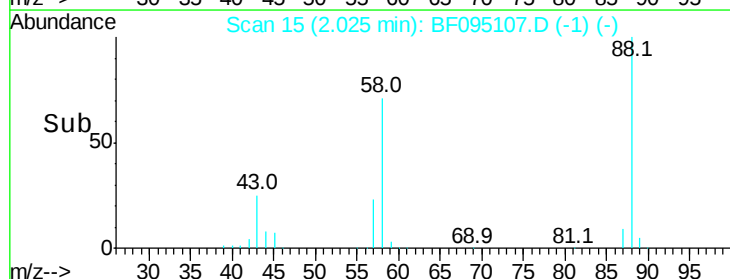
43 25.8 23.4 35.0



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: 36.67 ng

RT: 2.69 min Scan# 128

Delta R.T. -0.07 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

Instrument :

BNA\_F

ClientSampled :

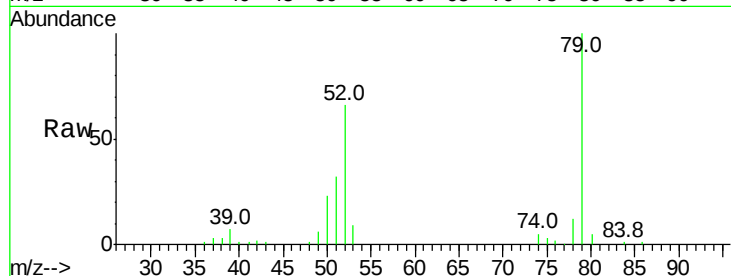
Tot Ion: 79 Resp: 327967

Ion Ratio Lower Upper

79 100

52 66.5 54.8 82.2

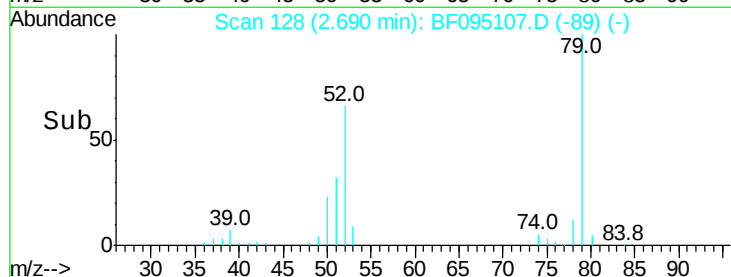
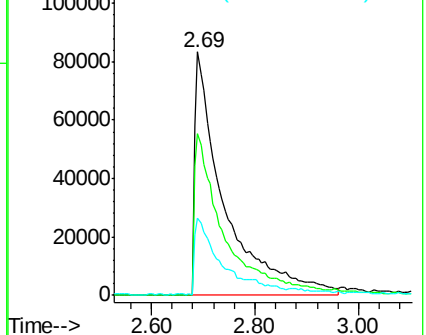
51 31.9 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 34.59 ng

RT: 2.63 min Scan# 118

Delta R.T. -0.06 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

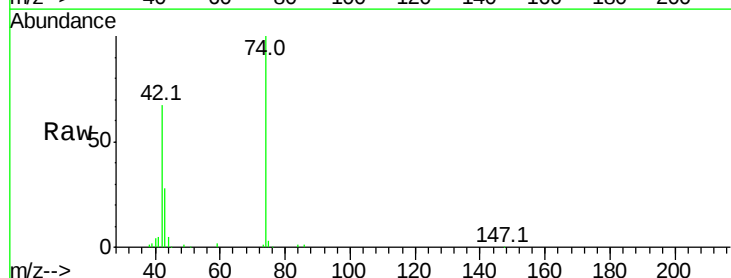
Tgt Ion: 42 Resp: 128936

Ion Ratio Lower Upper

42 100

74 149.2 103.9 155.9

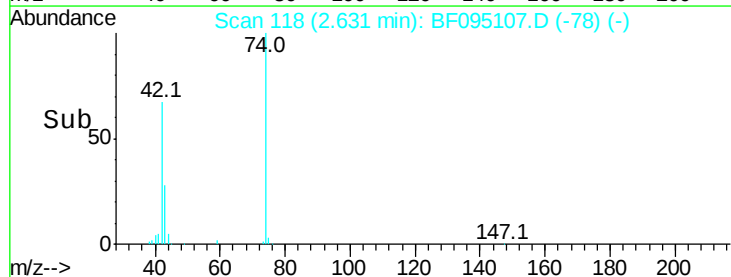
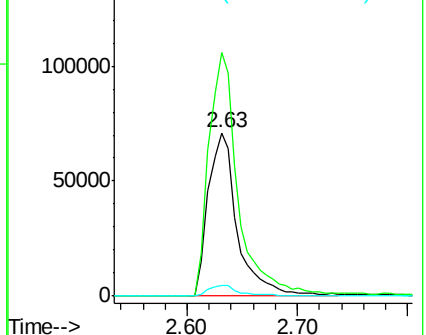
44 6.8 5.7 8.5

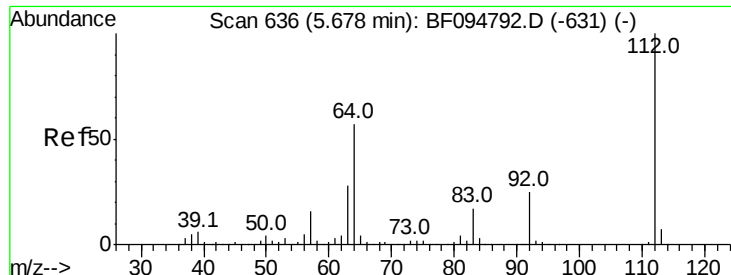


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 76.51 ng

RT: 5.64 min Scan# 629

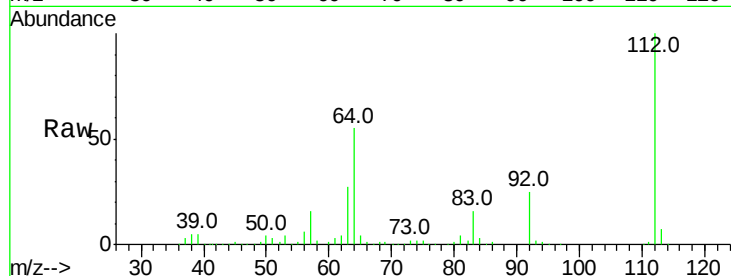
Delta R.T. -0.04 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

Instrument :  
BNA\_F  
ClientSampled :

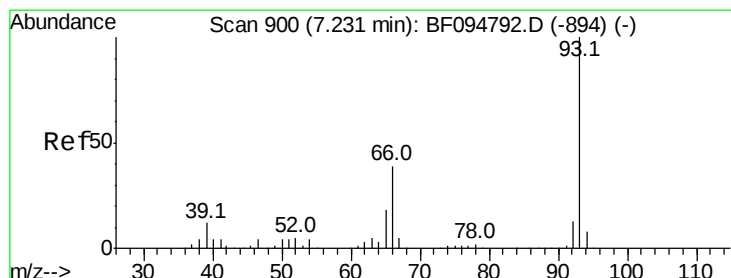
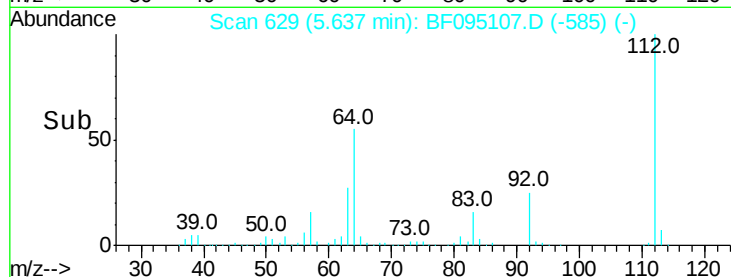
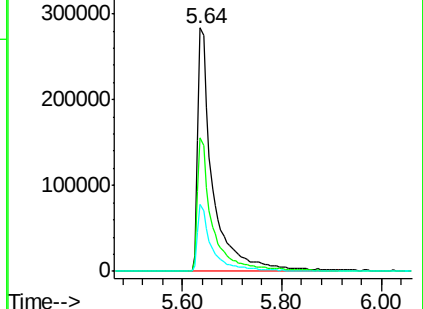
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 601949 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 55.0  | 46.0  | 69.0   |
| 63        | 27.4  | 23.4  | 35.0   |



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: 42.75 ng

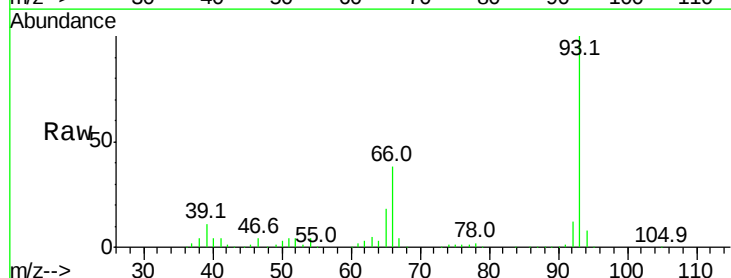
RT: 7.21 min Scan# 896

Delta R.T. -0.02 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

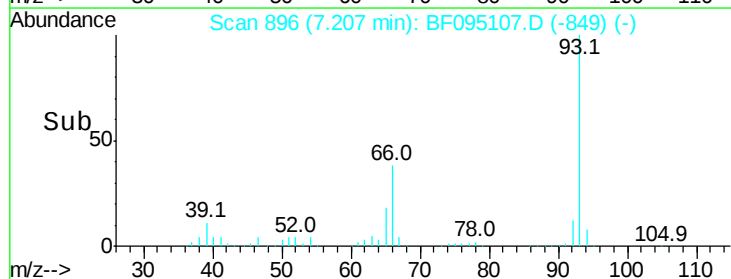
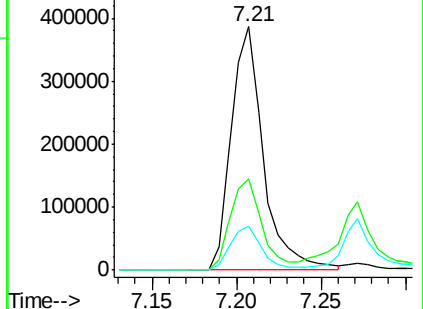
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 509415 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 37.6  | 32.9  | 49.3   |
| 65        | 18.2  | 16.0  | 24.0   |

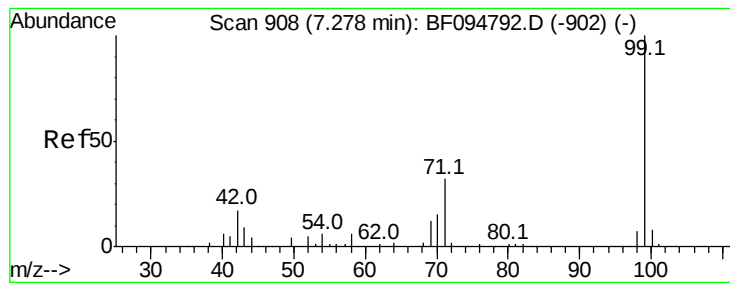


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.71 ng

RT: 7.25 min Scan# 904

Delta R.T. -0.02 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

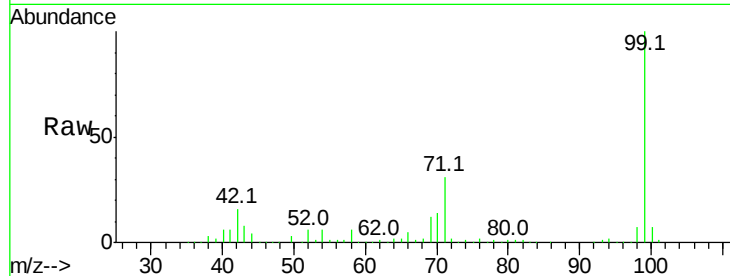
Instrument :

BNA\_F

ClientSampleId :

Tot Ion: 99 Resp: 771326

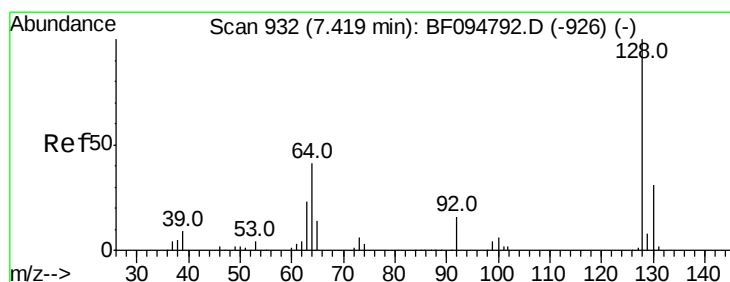
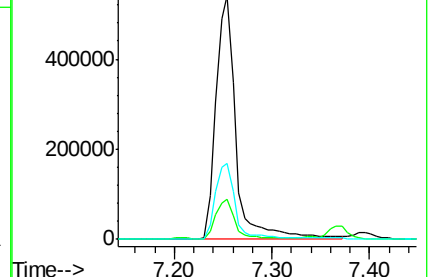
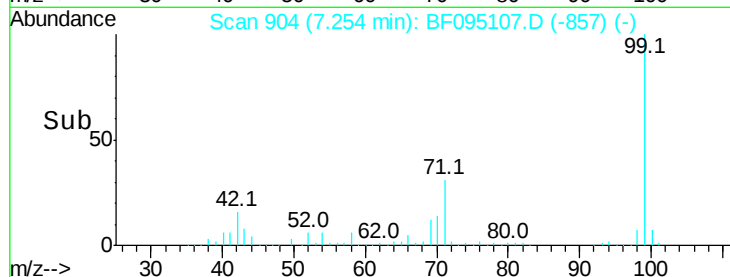
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 16.3  | 13.5  | 20.3  |
| 71  | 31.4  | 24.5  | 36.7  |



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: 41.84 ng

RT: 7.40 min Scan# 928

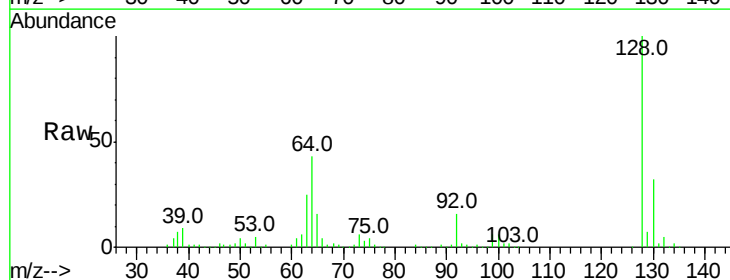
Delta R.T. -0.02 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

Tgt Ion: 128 Resp: 374693

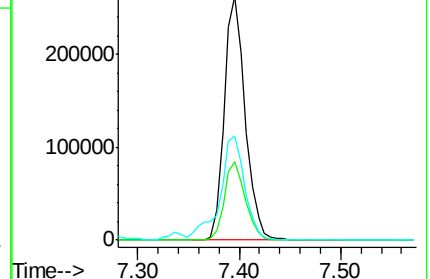
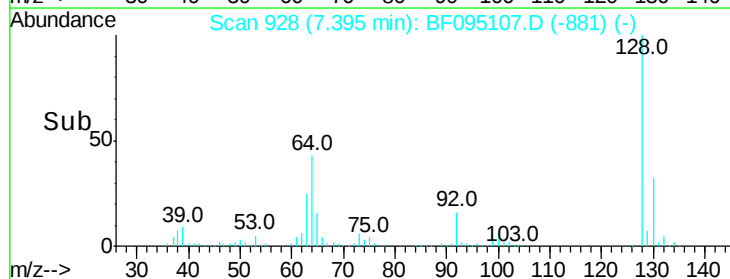
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.1  | 12.9  | 52.9  |
| 64  | 43.0  | 28.4  | 68.4  |

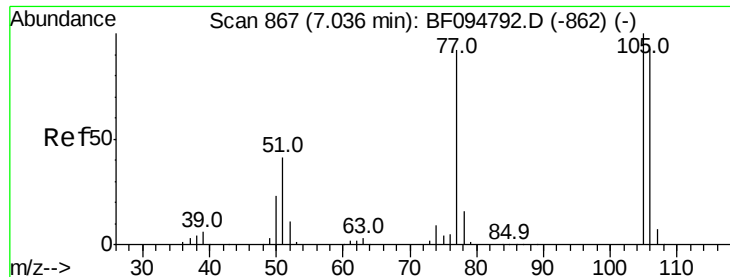


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

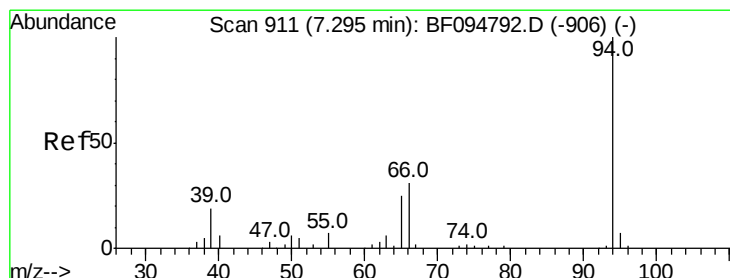
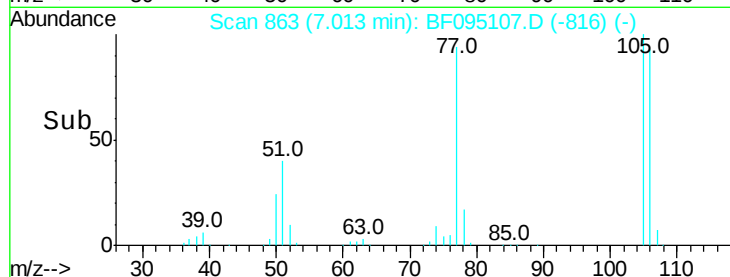
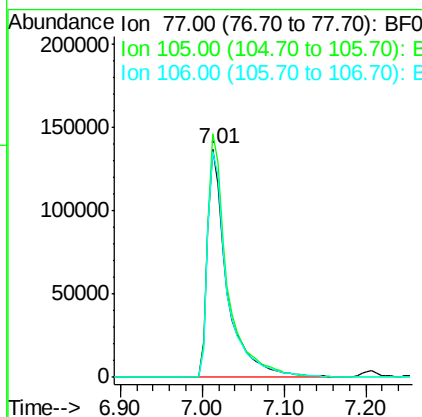
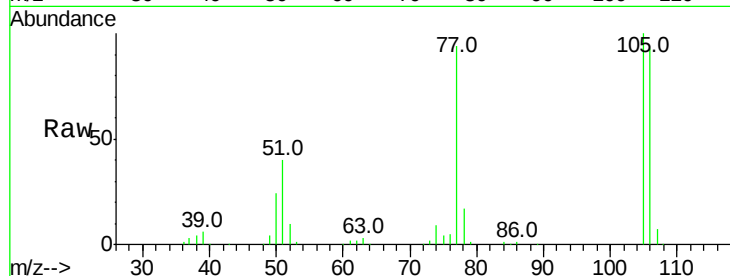




#9  
Benzaldehyde  
Concen: 39.66 ng  
RT: 7.01 min Scan# 863  
Delta R.T. -0.02 min  
Lab File: BF095107.D  
Acq: 12 May 2017 9:07

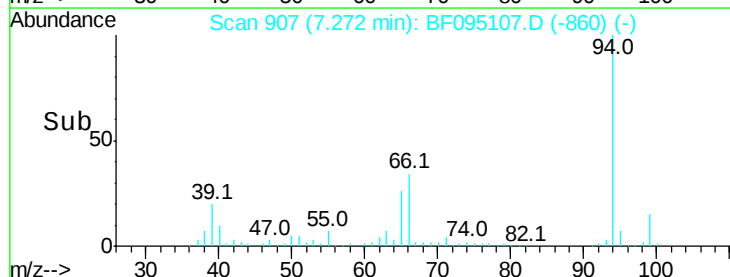
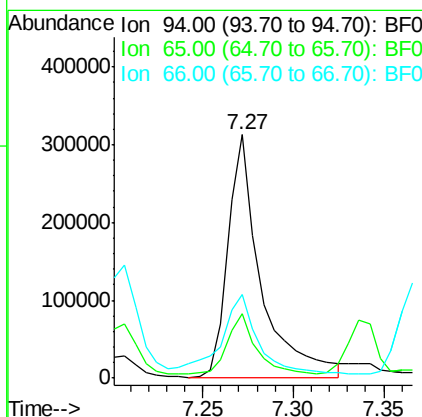
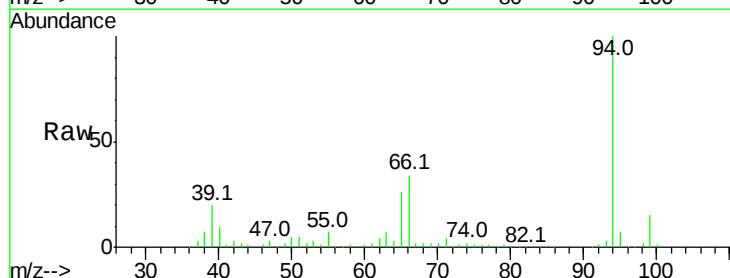
Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion: 77 Resp: 228579  
Ion Ratio Lower Upper  
77 100  
105 106.5 83.8 123.8  
106 98.6 79.1 119.1



#10  
Phenol  
Concen: 39.71 ng  
RT: 7.27 min Scan# 907  
Delta R.T. -0.02 min  
Lab File: BF095107.D  
Acq: 12 May 2017 9:07

Tgt Ion: 94 Resp: 395042  
Ion Ratio Lower Upper  
94 100  
65 26.3 9.9 49.9  
66 34.4 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 40.54 ng

RT: 7.34 min Scan# 918

Delta R.T. -0.03 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

Instrument :

BNA\_F

ClientSampleId :

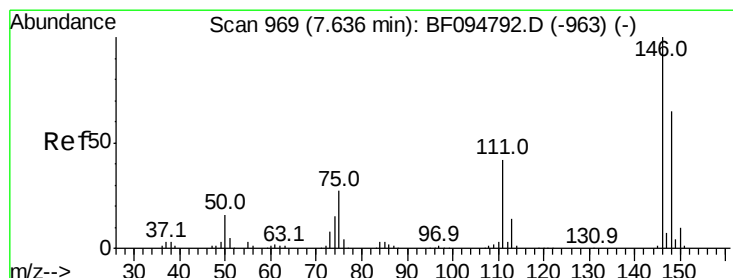
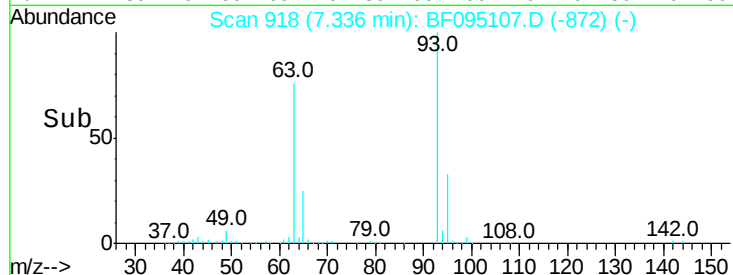
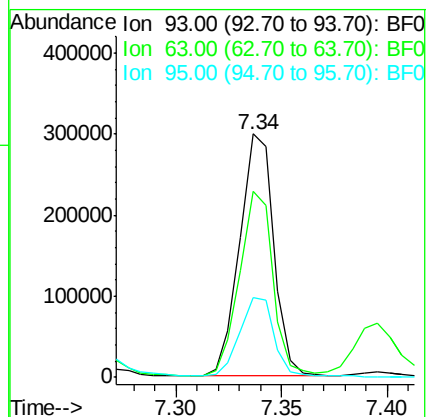
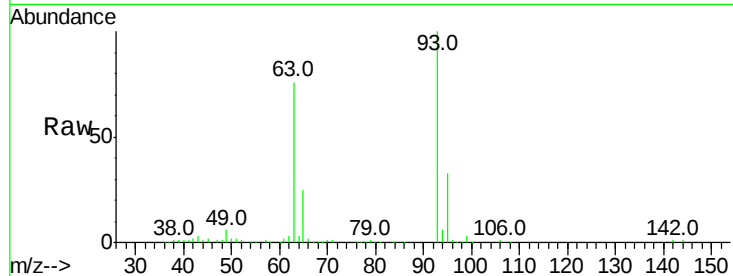
Tot Ion: 93 Resp: 332882

Ion Ratio Lower Upper

93 100

63 76.4 59.2 99.2

95 32.7 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 40.10 ng

RT: 7.60 min Scan# 963

Delta R.T. -0.04 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

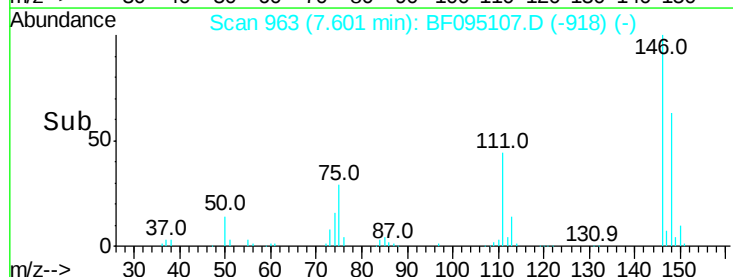
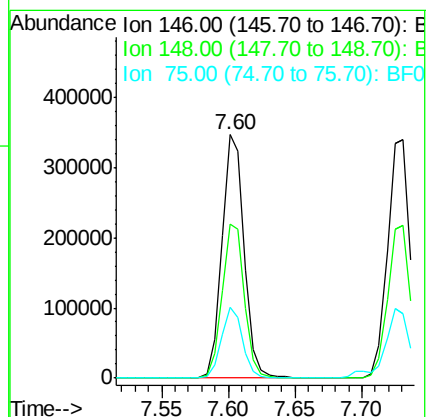
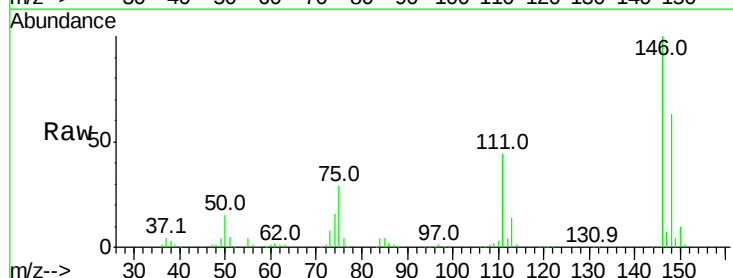
Tgt Ion: 146 Resp: 407364

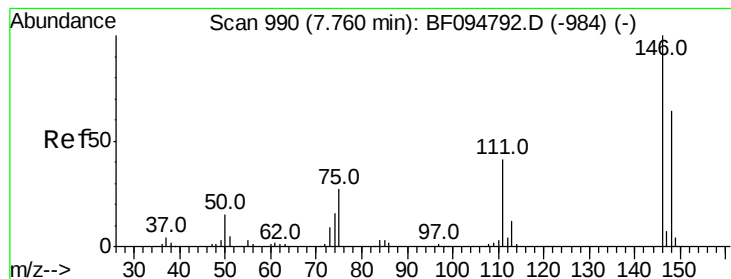
Ion Ratio Lower Upper

146 100

148 63.1 51.8 77.6

75 28.8 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 40.32 ng

RT: 7.73 min Scan# 985

Delta R.T. -0.03 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

Instrument :

BNA\_F

ClientSampleId :

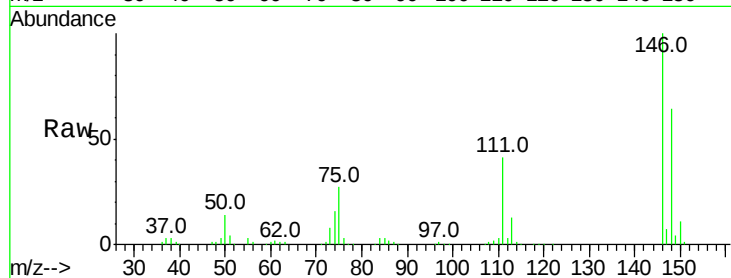
Tot Ion:146 Resp: 415379

Ion Ratio Lower Upper

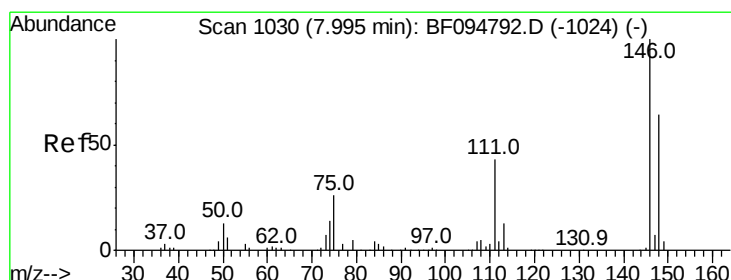
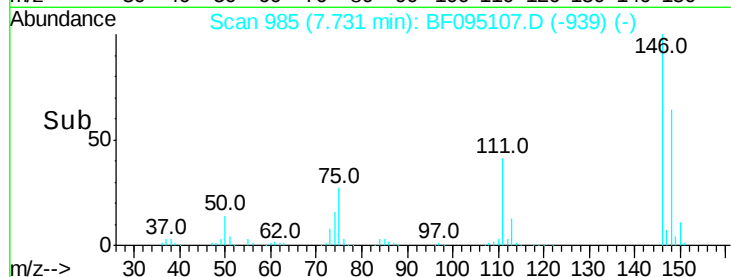
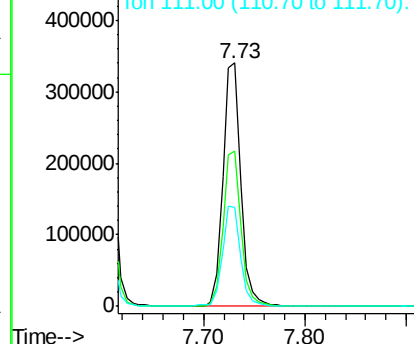
146 100

148 64.0 52.2 78.2

111 40.6 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: 40.69 ng

RT: 7.96 min Scan# 1024

Delta R.T. -0.04 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

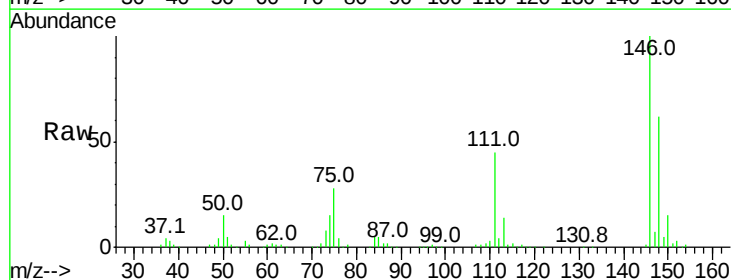
Tgt Ion:146 Resp: 391227

Ion Ratio Lower Upper

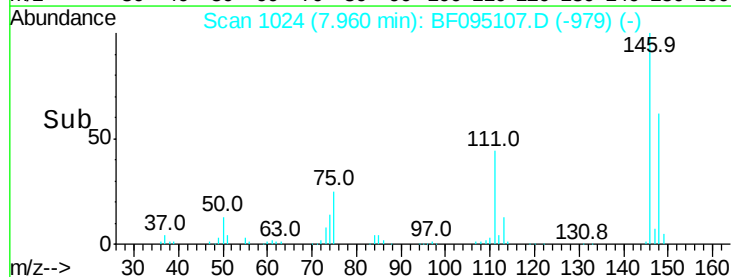
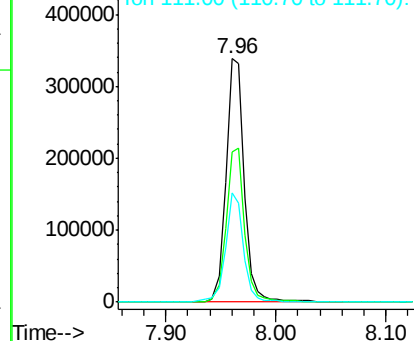
146 100

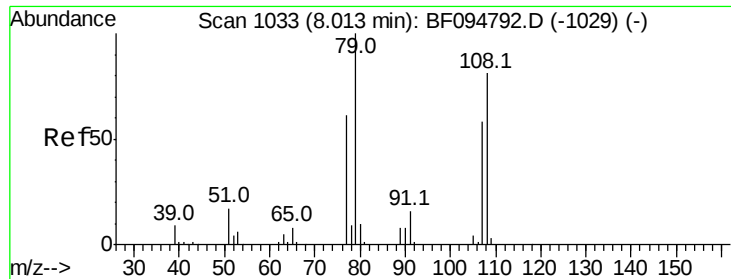
148 61.7 50.4 75.6

111 44.6 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

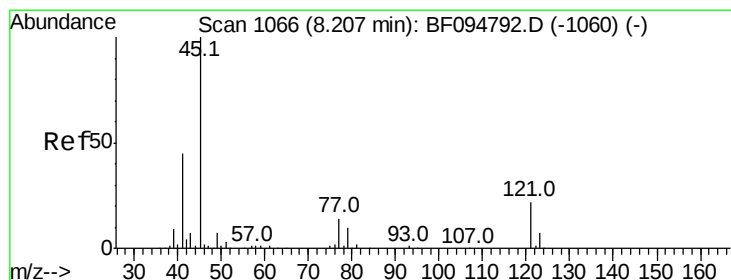
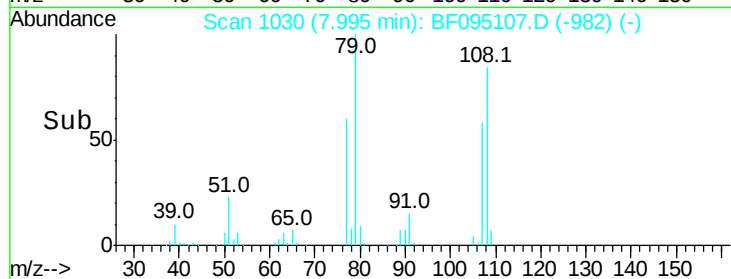
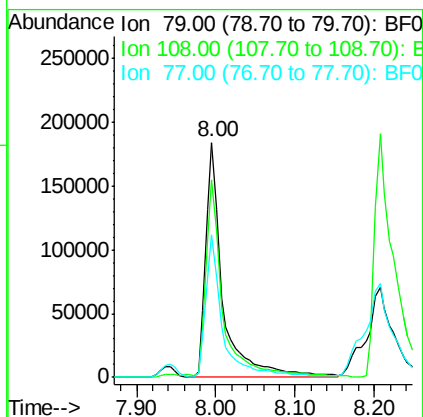
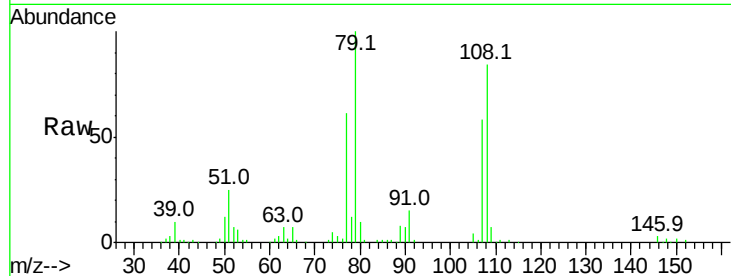




#15  
Benzyl Alcohol  
Concen: 46.28 ng  
RT: 8.00 min Scan# 1030  
Delta R.T. -0.02 min  
Lab File: BF095107.D  
Acq: 12 May 2017 9:07

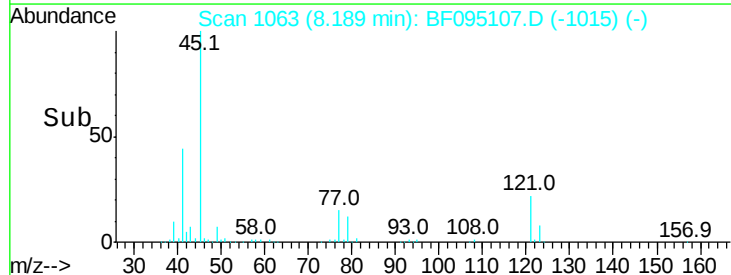
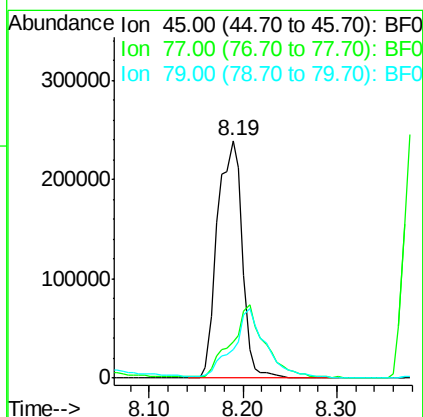
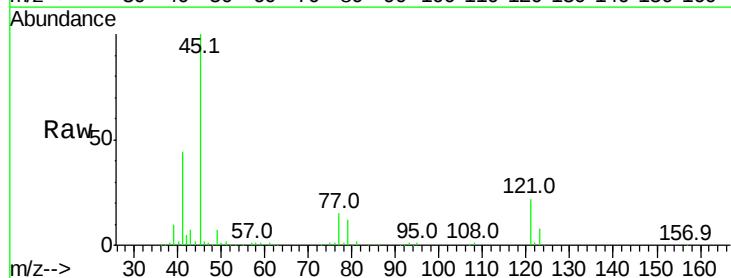
Instrument :  
BNA\_F  
ClientSampleId :

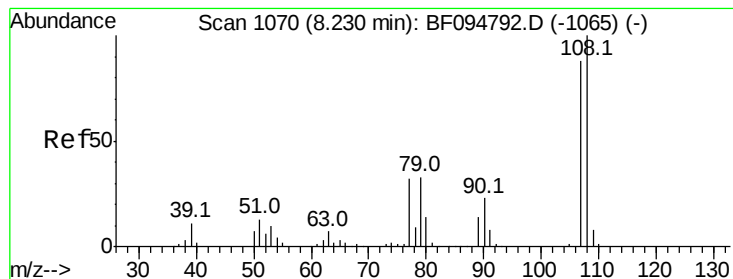
Tot Ion: 79 Resp: 281016  
Ion Ratio Lower Upper  
79 100  
108 84.1 63.4 95.0  
77 60.6 49.2 73.8



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 38.24 ng  
RT: 8.19 min Scan# 1063  
Delta R.T. -0.02 min  
Lab File: BF095107.D  
Acq: 12 May 2017 9:07

Tgt Ion: 45 Resp: 444464  
Ion Ratio Lower Upper  
45 100  
77 15.3 0.0 33.2  
79 11.9 0.0 30.0





#17

2-Methylphenol

Concen: 40.16 ng

RT: 8.21 min Scan# 1066

Delta R.T. -0.02 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:107 Resp: 294304

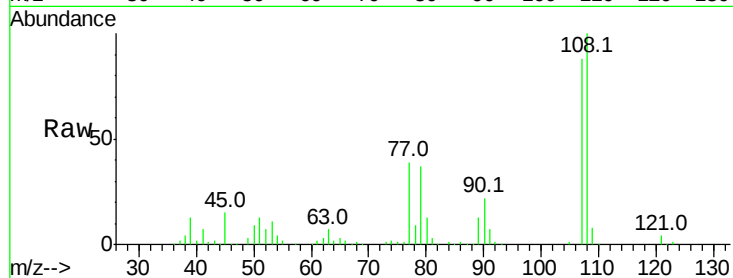
Ion Ratio Lower Upper

107 100

108 113.9 93.4 140.0

77 43.9 35.8 53.6

79 42.2 34.8 52.2

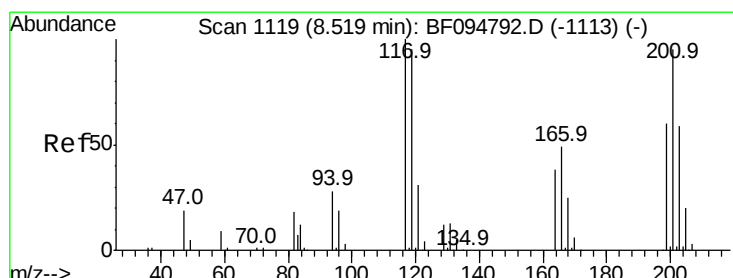
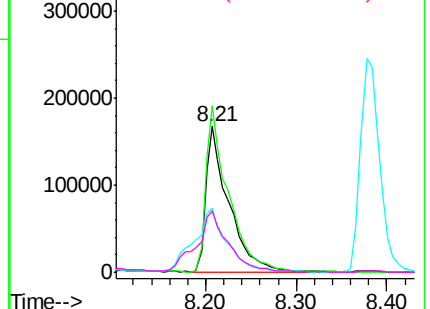
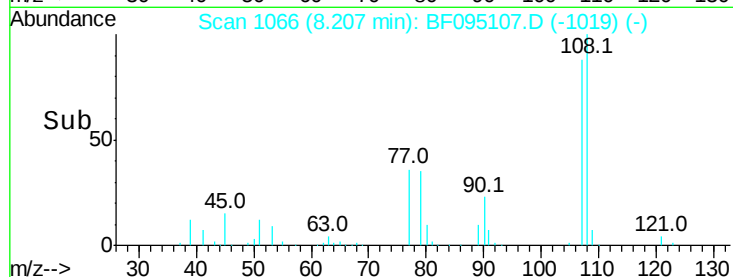


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.25 ng

RT: 8.48 min Scan# 1112

Delta R.T. -0.04 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

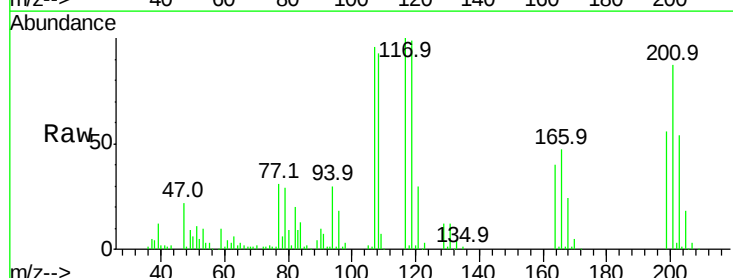
Tgt Ion:117 Resp: 133471

Ion Ratio Lower Upper

117 100

119 98.8 77.4 116.0

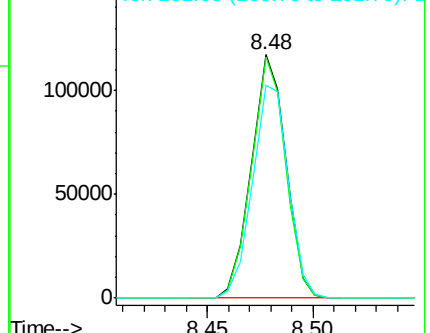
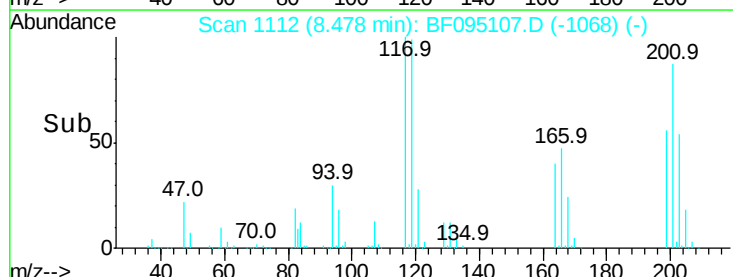
201 87.2 94.6 141.8#

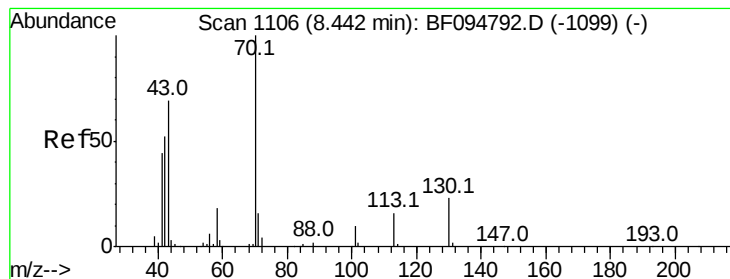


Abundance Ion 117.00 (116.70 to 117.70): E

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: 40.67 ng

RT: 8.42 min Scan# 1102

Delta R.T. -0.02 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

Instrument :

BNA\_F

ClientSampleId :

Tot Ion: 70 Resp: 259625

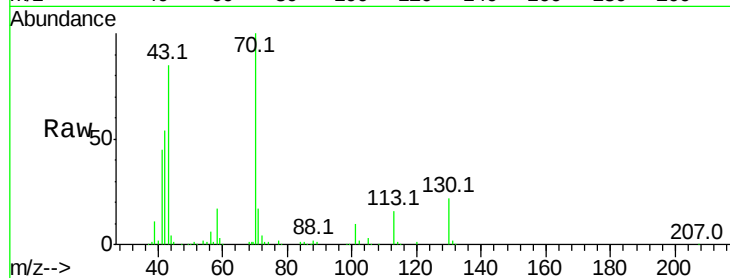
Ion Ratio Lower Upper

70 100

42 53.7 47.2 70.8

101 10.2 7.2 10.8

130 21.8 15.9 23.9

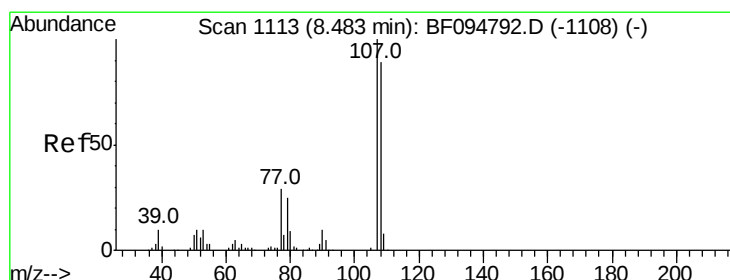
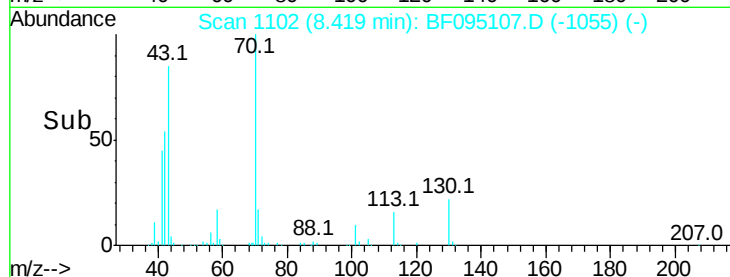
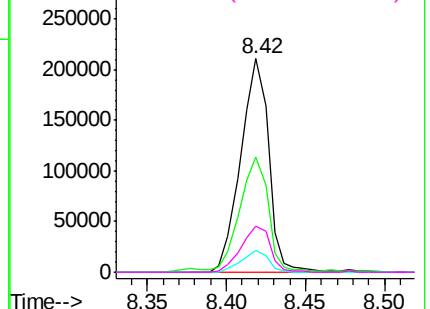


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 40.74 ng

RT: 8.47 min Scan# 1110

Delta R.T. -0.02 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

Tgt Ion:107 Resp: 405695

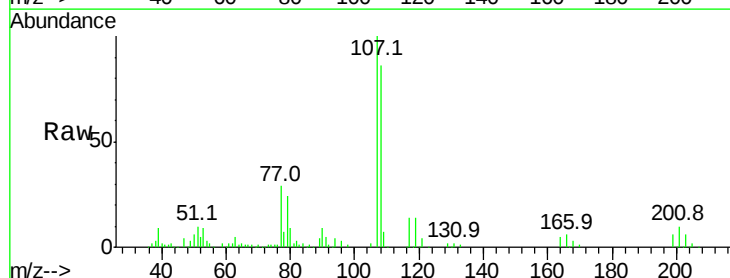
Ion Ratio Lower Upper

107 100

108 85.5 71.0 111.0

77 28.7 90.5 130.5#

79 23.7 8.4 48.4

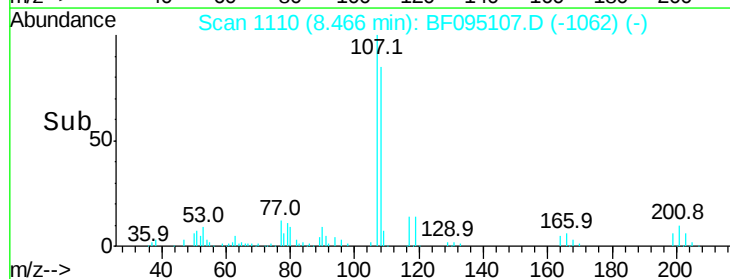
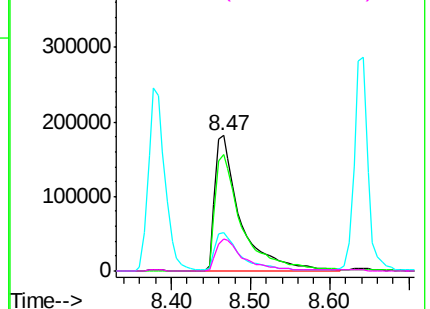


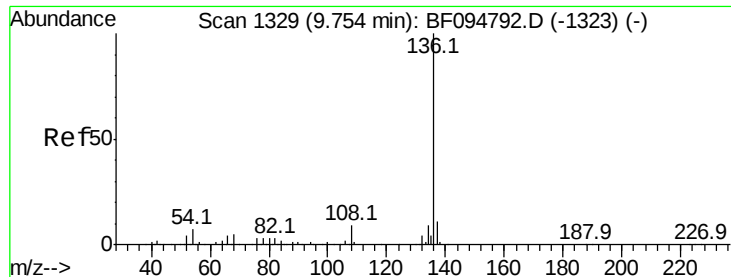
Abundance Ion 107.00 (106.70 to 107.70): E

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.72 min Scan# 1324

Delta R.T. -0.03 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:136 Resp: 516213

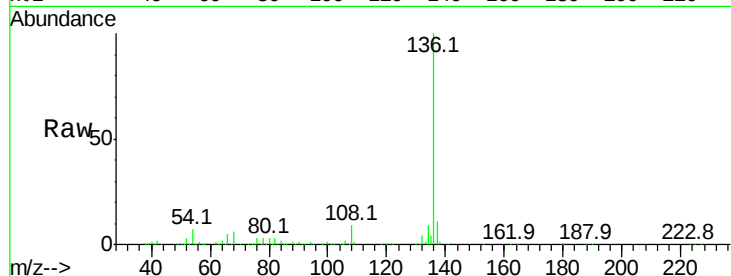
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 6.6 4.9 7.3

68 5.6 4.1 6.1

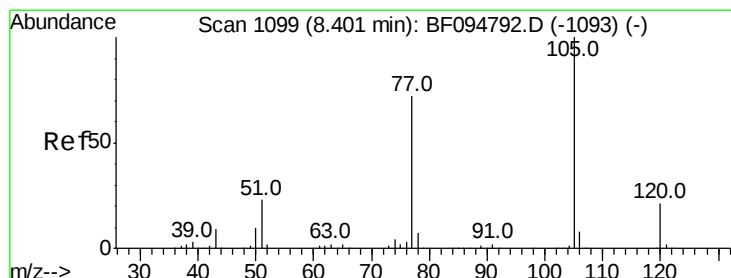
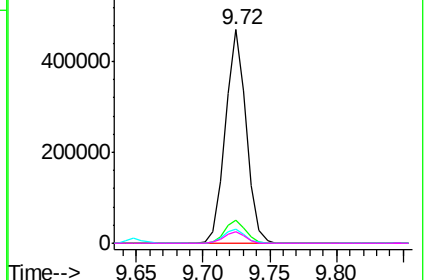
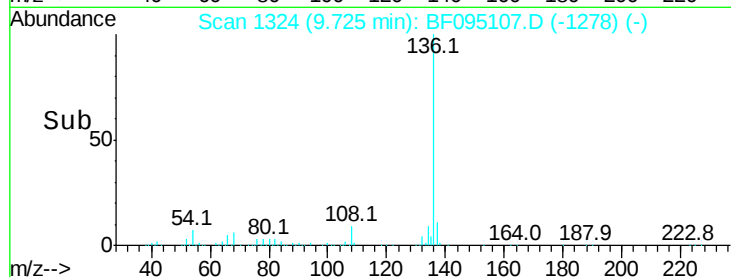


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.68 ng

RT: 8.38 min Scan# 1095

Delta R.T. -0.02 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

Tgt Ion:105 Resp: 503876

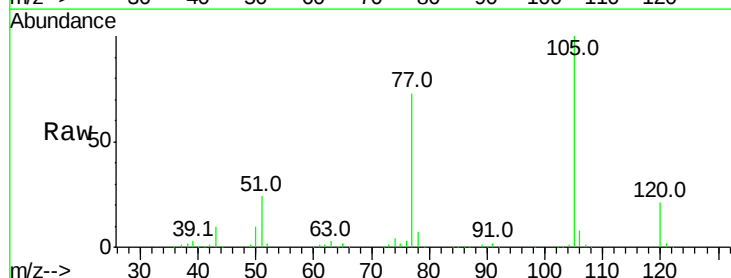
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 24.1 30.7 46.1#

120 20.9 17.4 26.0

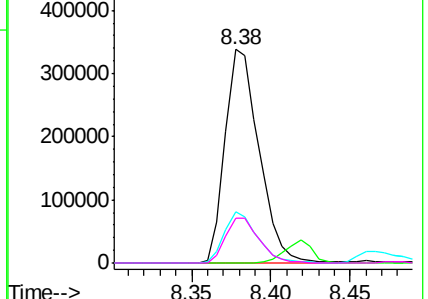
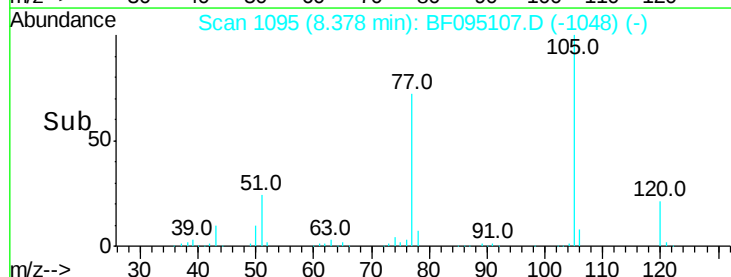


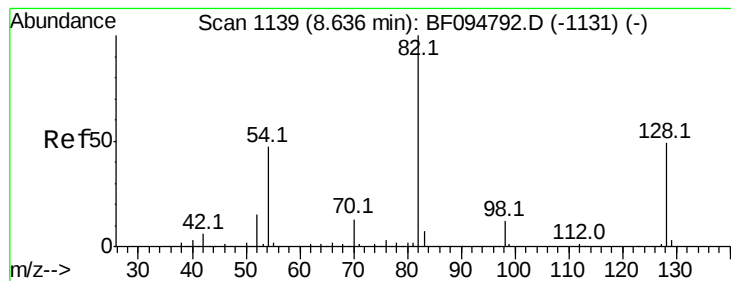
Abundance Ion 105.00 (104.70 to 105.70): E

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: 83.30 ng

RT: 8.61 min Scan# 1135

Delta R.T. -0.02 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

Instrument :

BNA\_F

ClientSampleId :

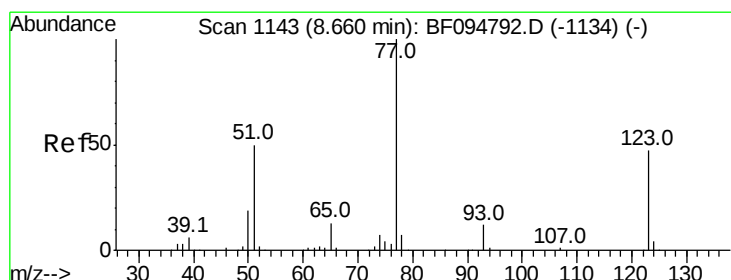
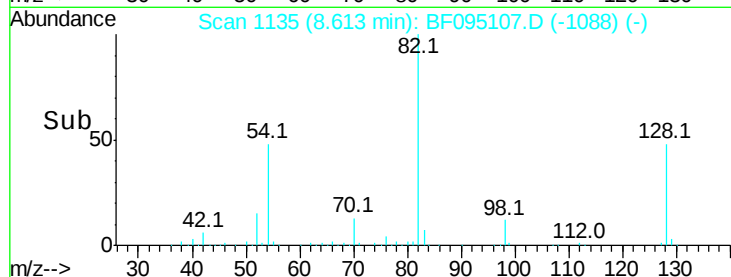
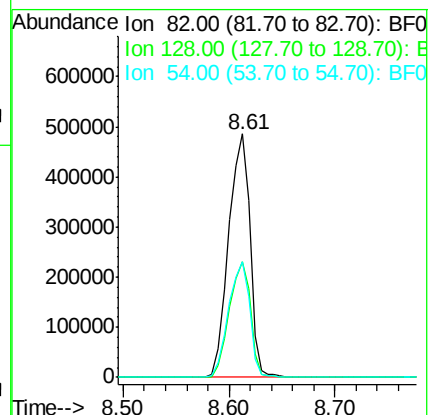
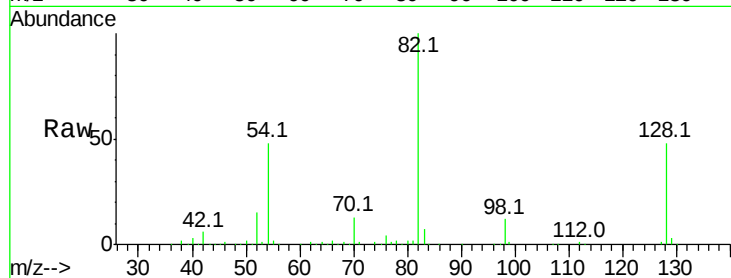
Tot Ion: 82 Resp: 681935

Ion Ratio Lower Upper

82 100

128 47.6 34.0 51.0

54 47.6 42.2 63.2



#24

Nitrobenzene

Concen: 40.19 ng

RT: 8.64 min Scan# 1140

Delta R.T. -0.02 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

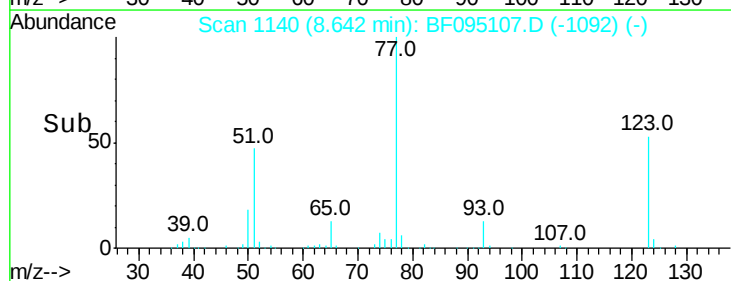
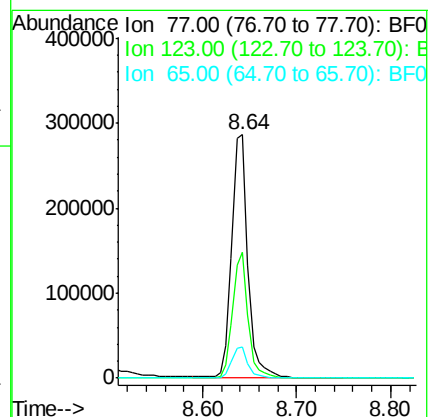
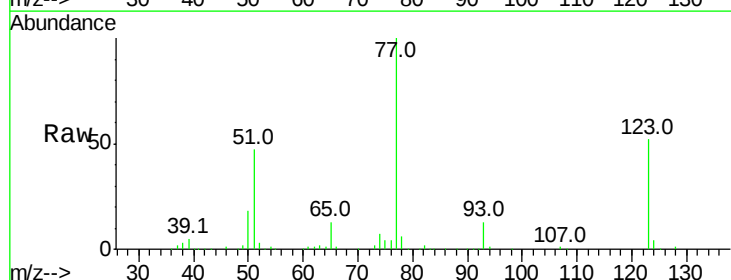
Tgt Ion: 77 Resp: 344821

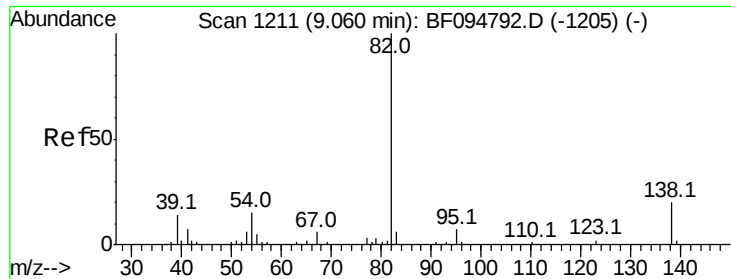
Ion Ratio Lower Upper

77 100

123 51.7 35.8 53.8

65 12.9 10.6 15.8





#25

Isophorone

Concen: 41.79 ng

RT: 9.04 min Scan# 1208

Delta R.T. -0.02 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

Instrument :

BNA\_F

ClientSampleId :

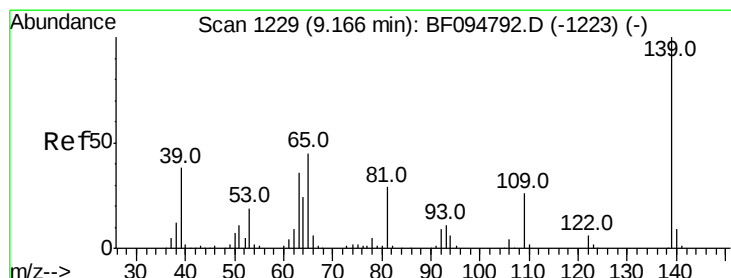
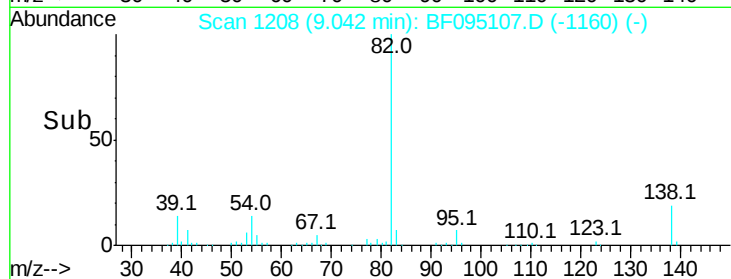
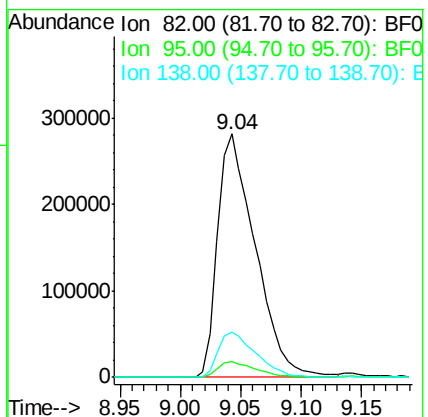
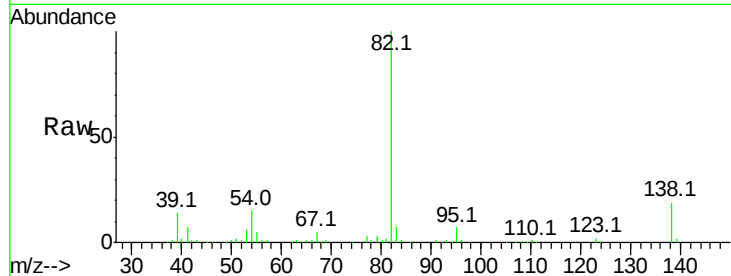
Tot Ion: 82 Resp: 610794

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 18.6 13.1 19.7



#26

2-Nitrophenol

Concen: 40.64 ng

RT: 9.14 min Scan# 1225

Delta R.T. -0.02 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

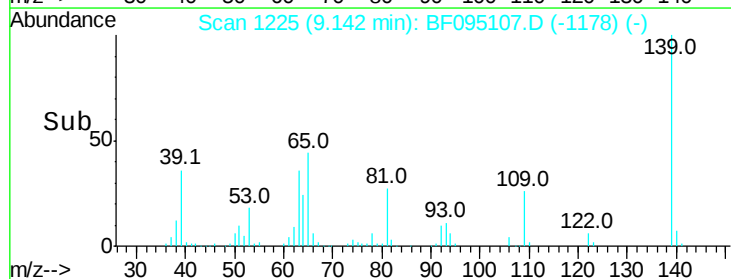
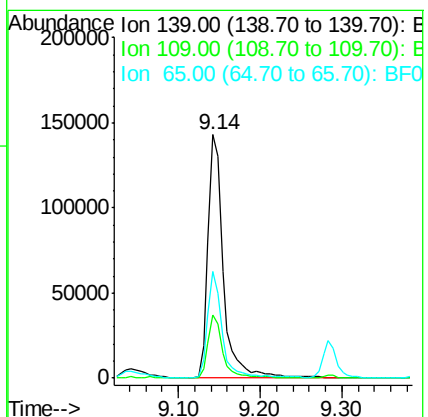
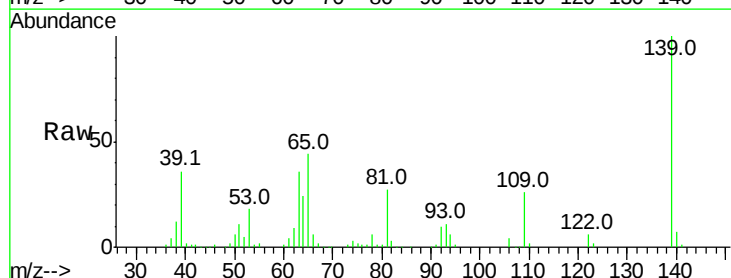
Tgt Ion:139 Resp: 188177

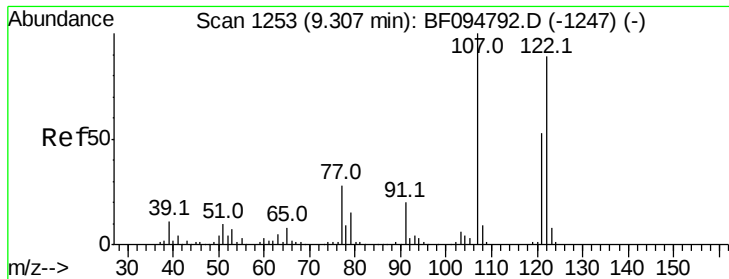
Ion Ratio Lower Upper

139 100

109 26.1 21.0 31.6

65 44.1 33.0 49.6

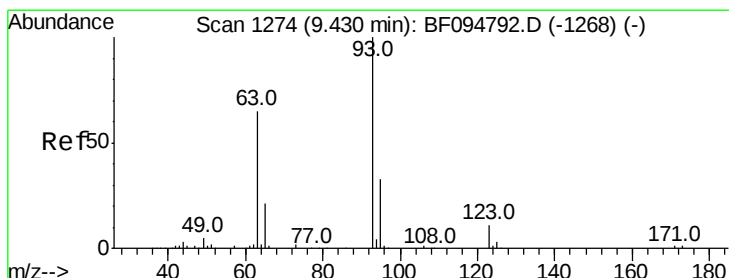
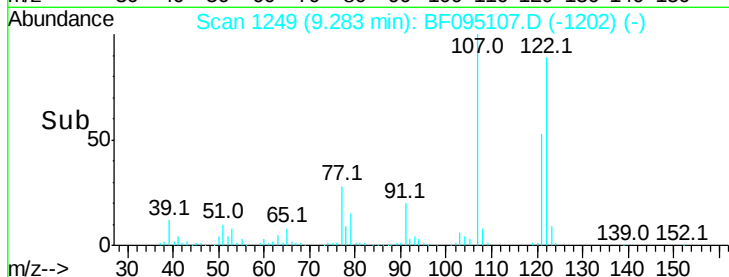
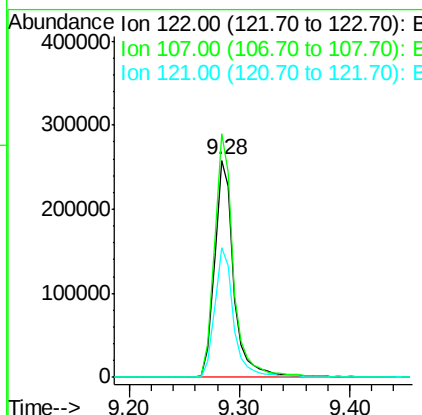
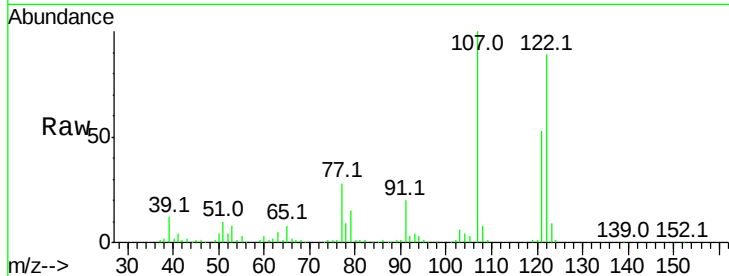




#27  
 2,4-Dimethylphenol  
 Concen: 41.27 ng  
 RT: 9.28 min Scan# 1249  
 Delta R.T. -0.02 min  
 Lab File: BF095107.D  
 Acq: 12 May 2017 9:07

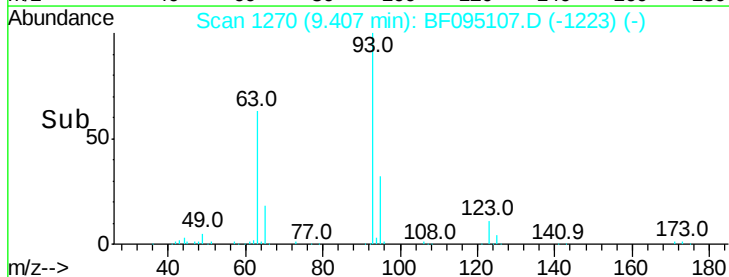
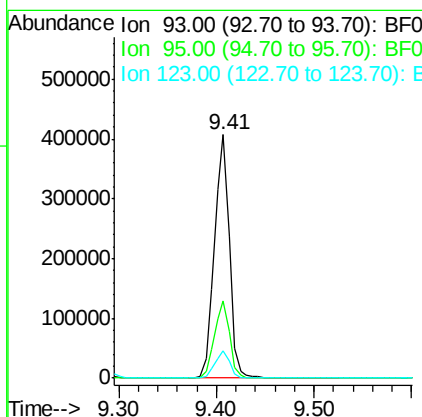
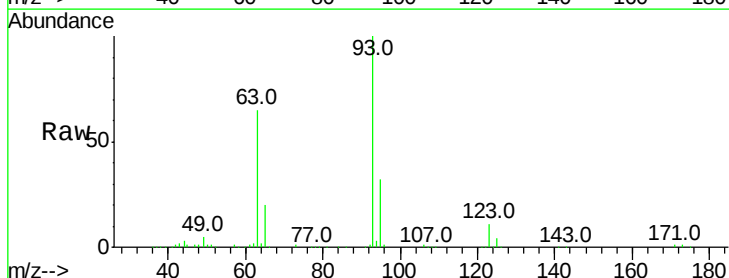
Instrument :  
 BNA\_F  
 ClientSampleId :

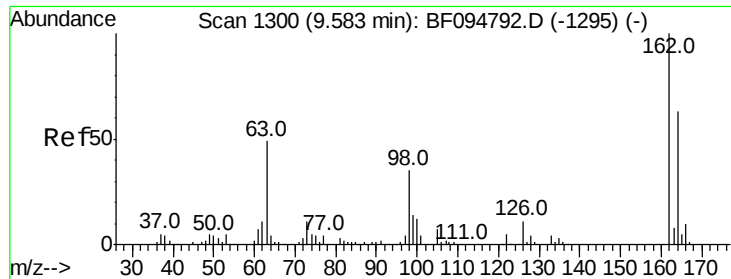
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 112.3 | 89.2  | 133.8 |
| 121     | 59.9  | 45.2  | 67.8  |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 42.64 ng  
 RT: 9.41 min Scan# 1270  
 Delta R.T. -0.02 min  
 Lab File: BF095107.D  
 Acq: 12 May 2017 9:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.0  | 26.5  | 39.7  |
| 123     | 11.4  | 9.0   | 13.4  |

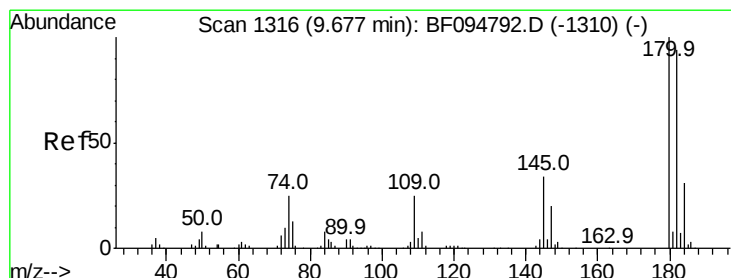
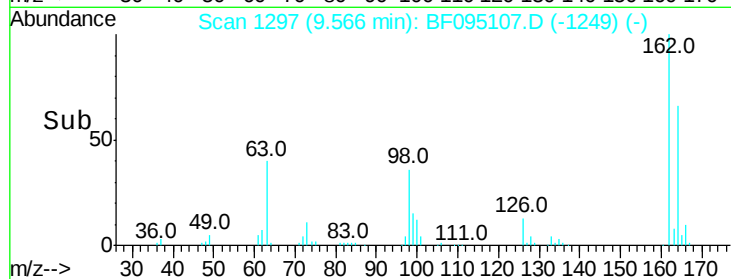
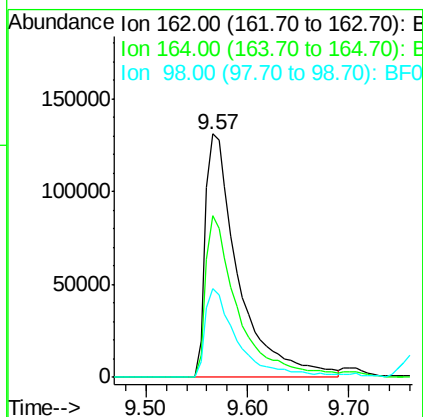
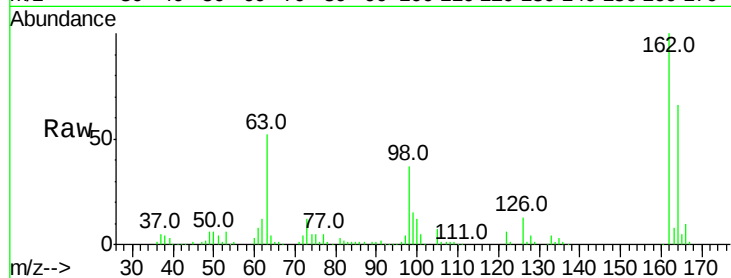




#29  
 2,4-Dichlorophenol  
 Concen: 42.12 ng  
 RT: 9.57 min Scan# 1297  
 Delta R.T. -0.02 min  
 Lab File: BF095107.D  
 Acq: 12 May 2017 9:07

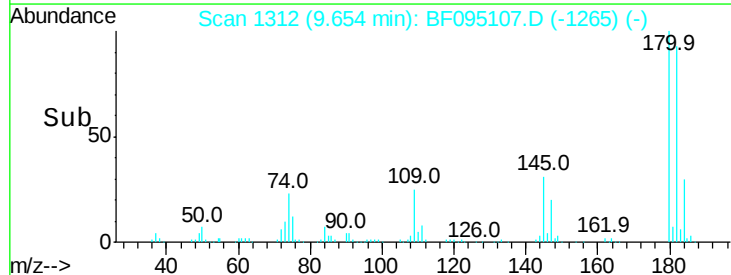
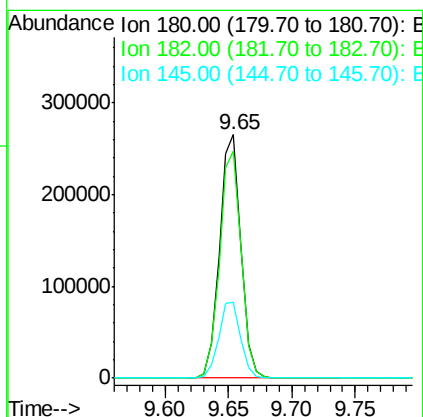
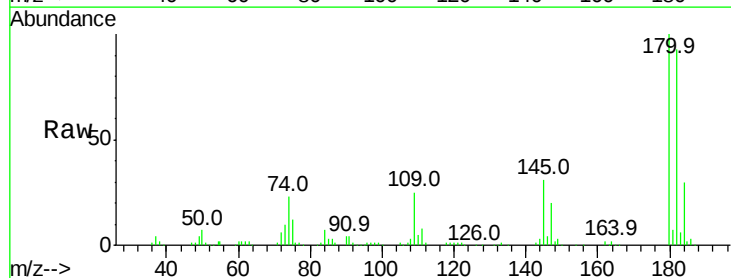
Instrument :  
 BNA\_F  
 ClientSampleId :

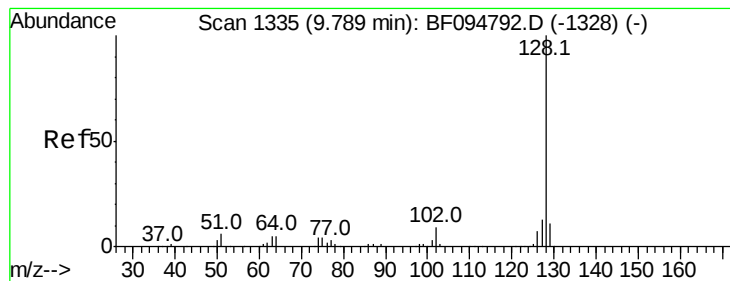
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 66.2  | 44.6  | 84.6  |
| 98      | 36.7  | 14.8  | 54.8  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 40.93 ng  
 RT: 9.65 min Scan# 1312  
 Delta R.T. -0.02 min  
 Lab File: BF095107.D  
 Acq: 12 May 2017 9:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.0  | 75.8  | 113.6 |
| 145     | 31.4  | 25.3  | 37.9  |





#31

Naphthalene

Concen: 40.63 ng

RT: 9.76 min Scan# 1330

Delta R.T. -0.03 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

Instrument :

BNA\_F

ClientSampleId :

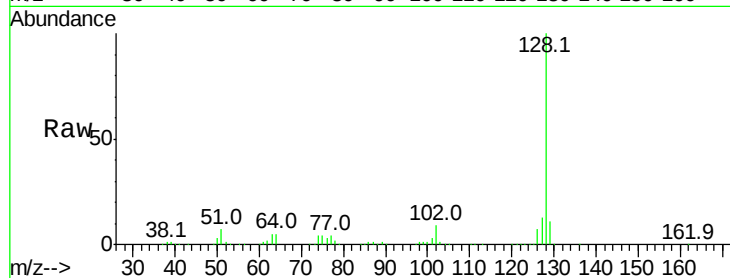
Tot Ion:128 Resp: 1054149

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

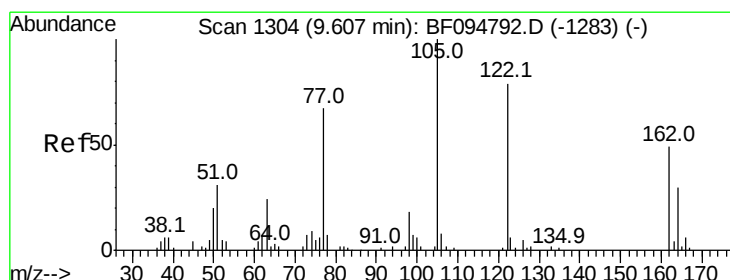
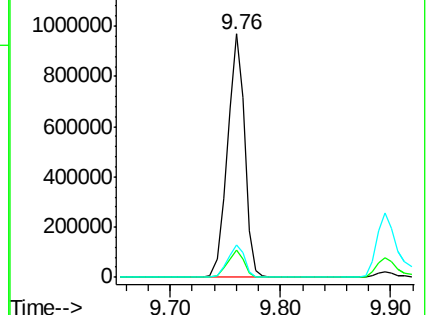
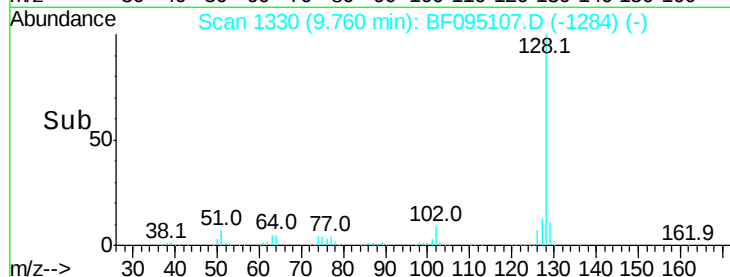
127 13.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 12.13 ng

RT: 9.55 min Scan# 1295

Delta R.T. -0.05 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

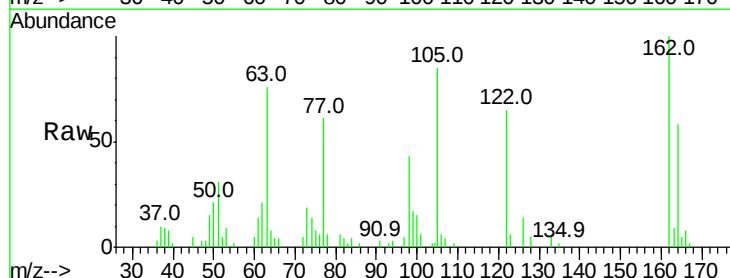
Tgt Ion:122 Resp: 38744

Ion Ratio Lower Upper

122 100

105 130.5 103.3 143.3

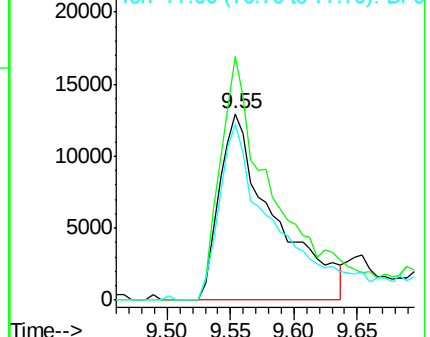
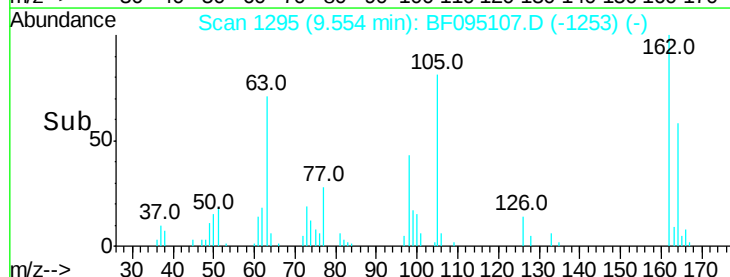
77 94.1 73.7 113.7

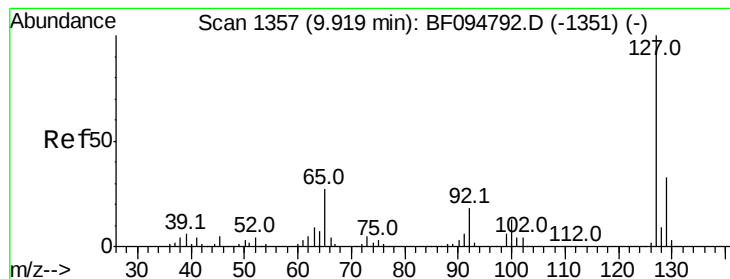


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

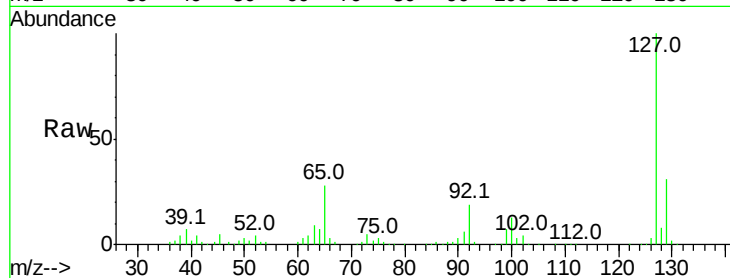




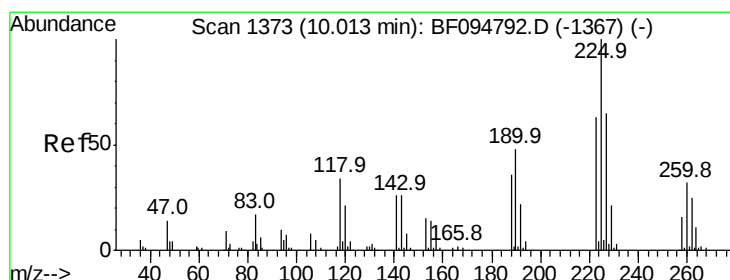
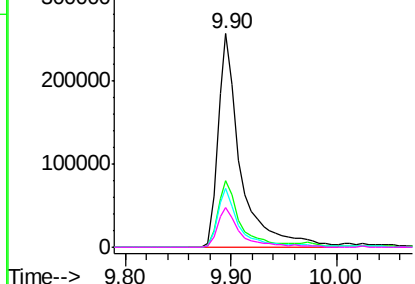
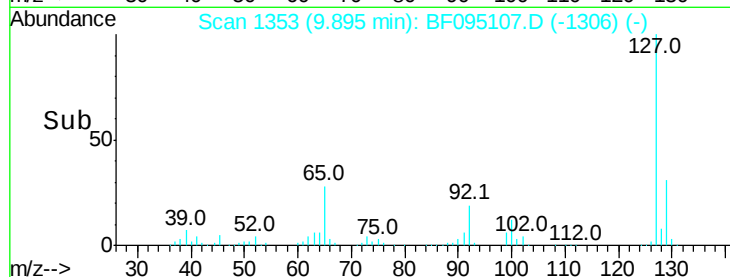
#33  
4-Chloroaniline  
Concen: 39.87 ng  
RT: 9.90 min Scan# 1353  
Delta R.T. -0.02 min  
Lab File: BF095107.D  
Acq: 12 May 2017 9:07

Instrument :  
BNA\_F  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 385450 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.4  | 26.2  | 39.2   |
| 65       | 27.7  | 27.8  | 41.8#  |
| 92       | 18.7  | 16.8  | 25.2   |

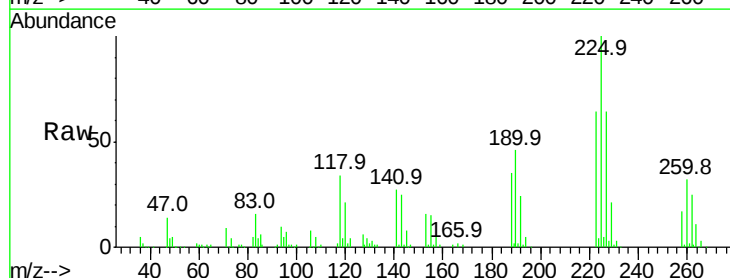


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

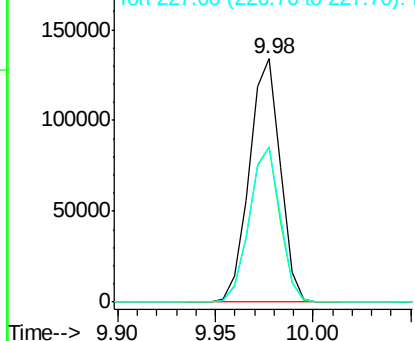
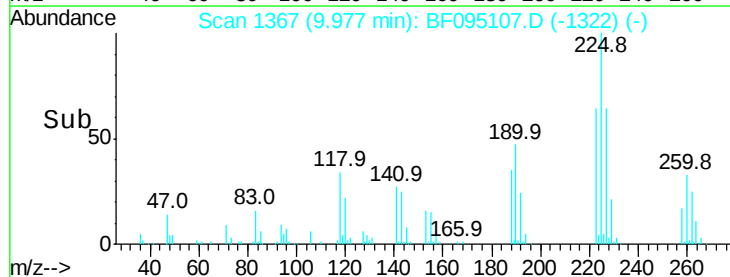


#34  
Hexachlorobutadiene  
Concen: 36.90 ng  
RT: 9.98 min Scan# 1367  
Delta R.T. -0.04 min  
Lab File: BF095107.D  
Acq: 12 May 2017 9:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 147457 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.6  | 48.8  | 73.2   |
| 227      | 64.0  | 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: 33.79 ng

RT: 10.53 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

Instrument :

BNA\_F

ClientSampleId :

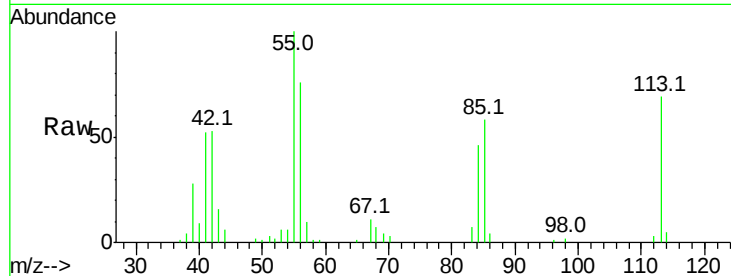
Tot Ion:113 Resp: 71717

Ion Ratio Lower Upper

113 100

55 144.8 150.2 190.2#

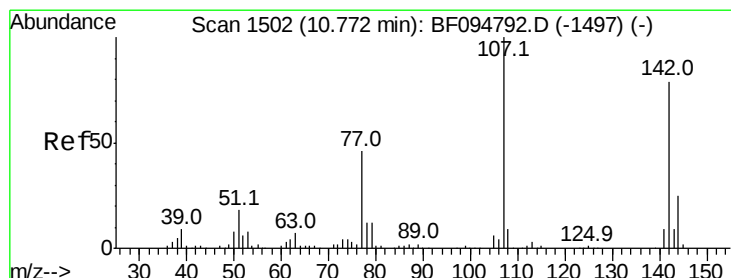
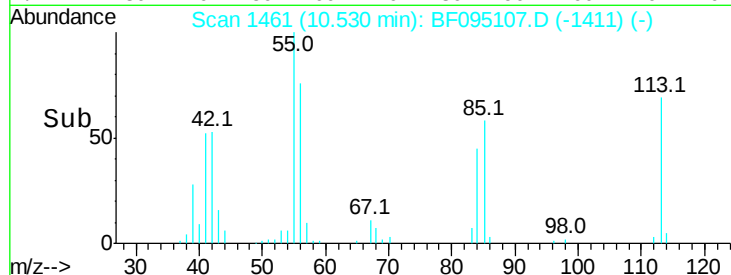
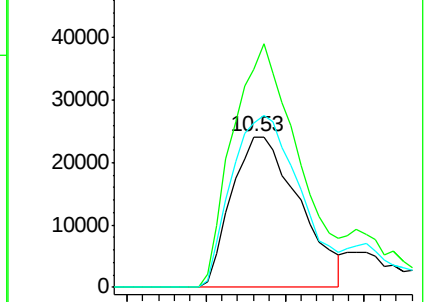
56 109.5 107.8 147.8



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: 42.52 ng

RT: 10.76 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

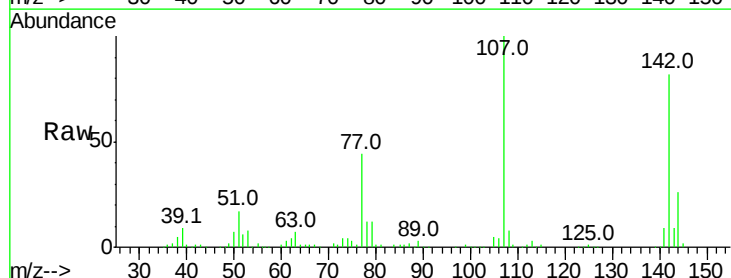
Tgt Ion:107 Resp: 321359

Ion Ratio Lower Upper

107 100

144 26.3 24.2 36.4

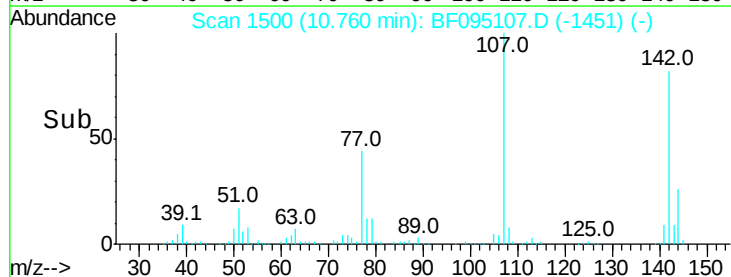
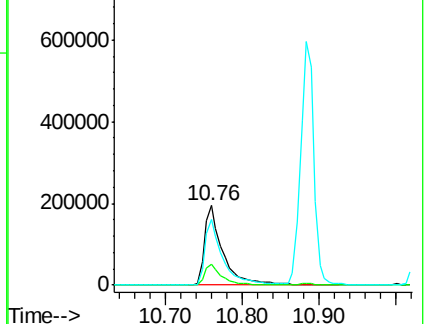
142 82.3 73.4 110.0

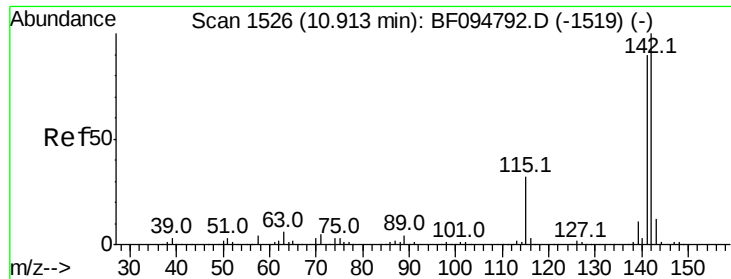


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

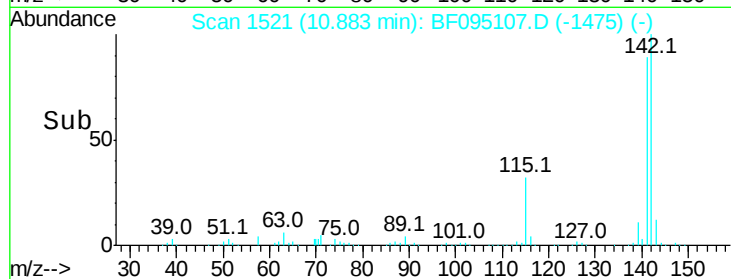
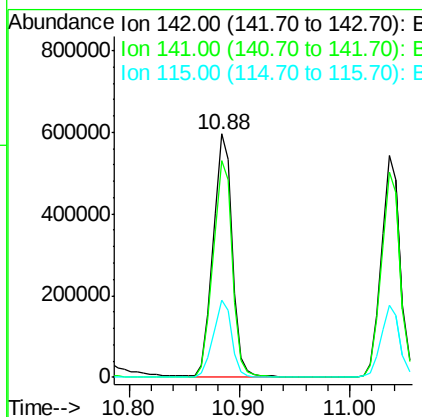
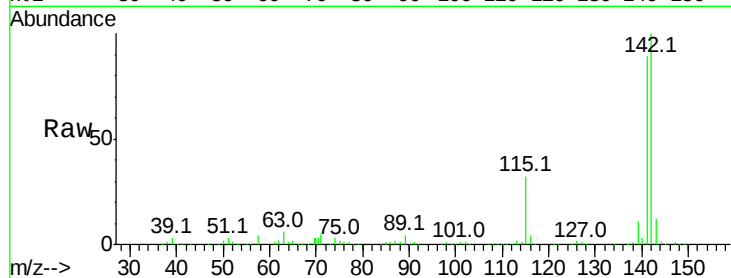




#37  
2-Methylnaphthalene  
Concen: 41.95 ng  
RT: 10.88 min Scan# 1521  
Delta R.T. -0.03 min  
Lab File: BF095107.D  
Acq: 12 May 2017 9:07

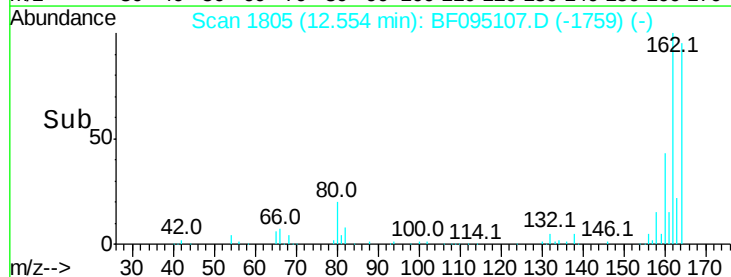
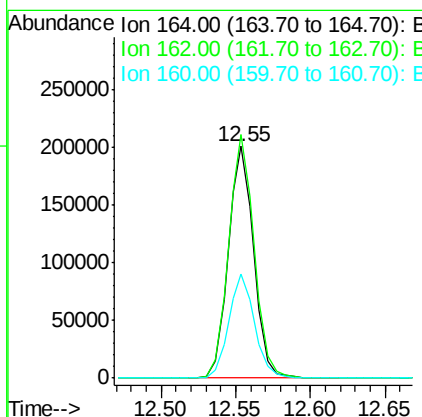
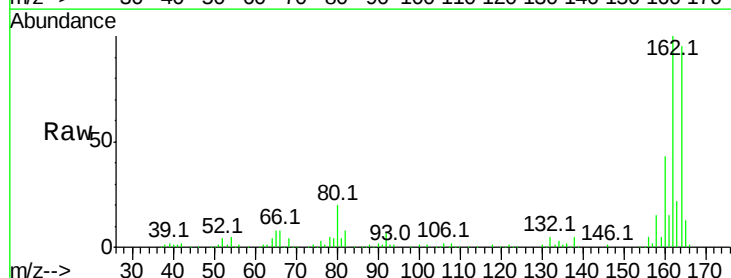
Instrument :  
BNA\_F  
ClientSampleId :

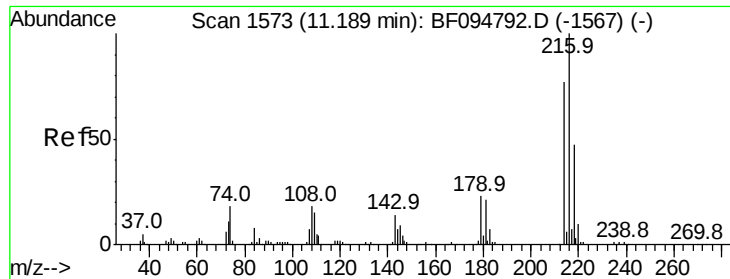
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.8  | 71.3  | 106.9 |
| 115     | 31.7  | 27.1  | 40.7  |



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 12.55 min Scan# 1805  
Delta R.T. -0.03 min  
Lab File: BF095107.D  
Acq: 12 May 2017 9:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 105.1 | 82.6  | 123.8 |
| 160     | 44.8  | 36.2  | 54.2  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.97 ng

RT: 11.16 min Scan# 1568

Delta R.T. -0.03 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:216 Resp: 286794

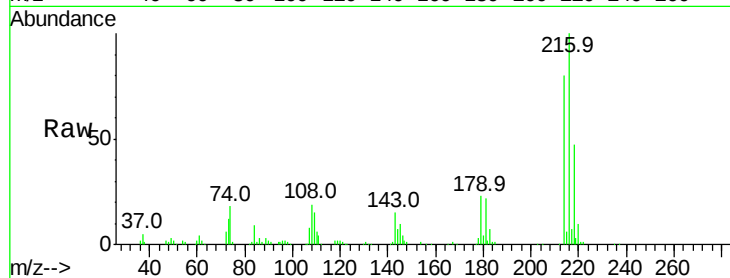
Ion Ratio Lower Upper

216 100

214 78.9 63.4 95.2

179 21.7 17.9 26.9

108 18.7 16.5 24.7

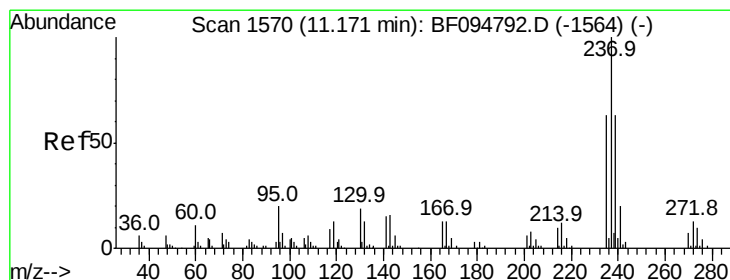
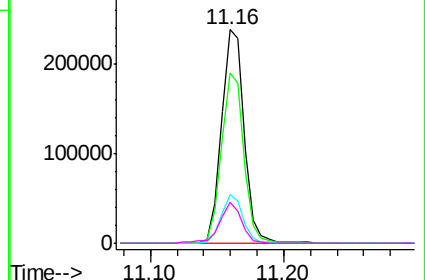
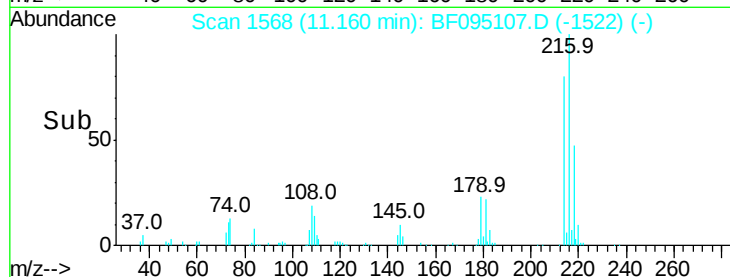


Abundance Ion 216.00 (215.70 to 216.70): E

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: 29.10 ng

RT: 11.14 min Scan# 1564

Delta R.T. -0.04 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

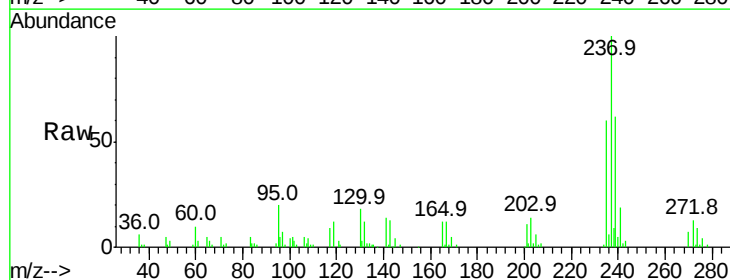
Tgt Ion:237 Resp: 77127

Ion Ratio Lower Upper

237 100

235 60.1 42.6 82.6

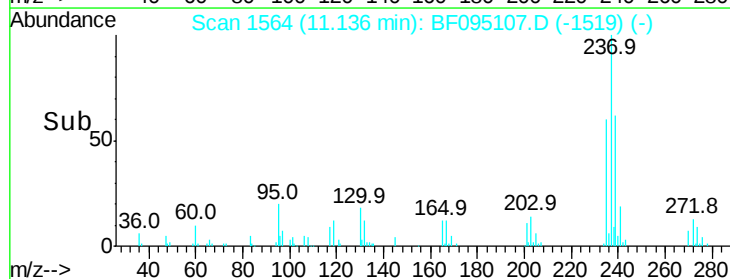
272 13.0 0.0 31.9



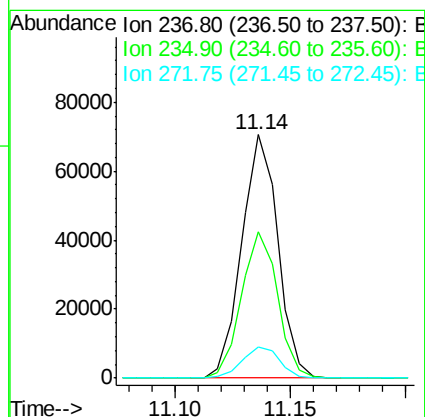
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

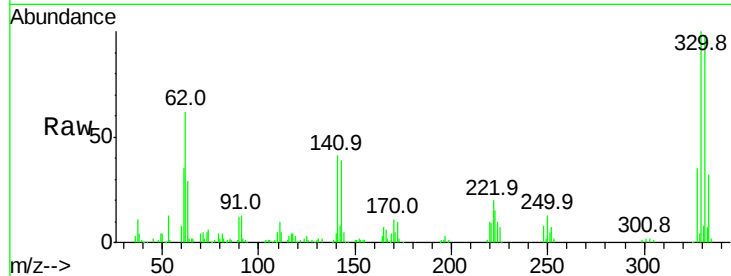




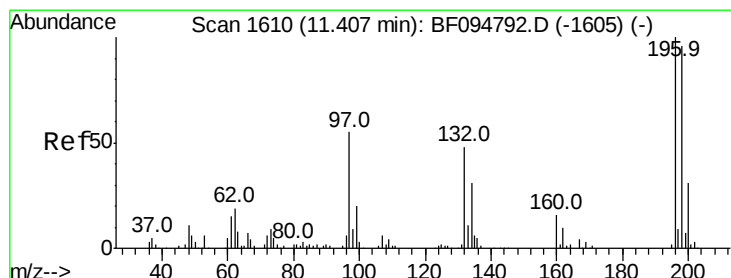
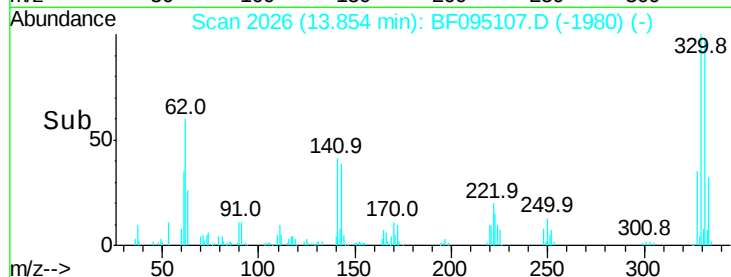
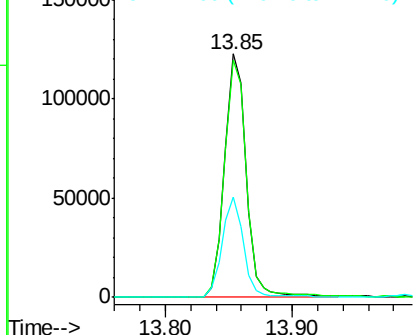
#41  
 2,4,6-Tribromophenol  
 Concen: 74.69 ng  
 RT: 13.85 min Scan# 2026  
 Delta R.T. -0.03 min  
 Lab File: BF095107.D  
 Acq: 12 May 2017 9:07

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:330 Resp: 146378  
 Ion Ratio Lower Upper  
 330 100  
 332 100.2 76.6 115.0  
 141 40.9 31.4 47.2

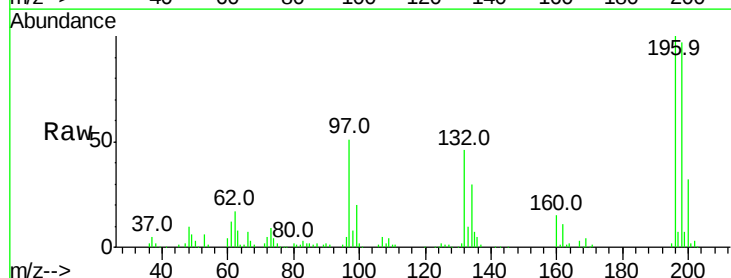


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

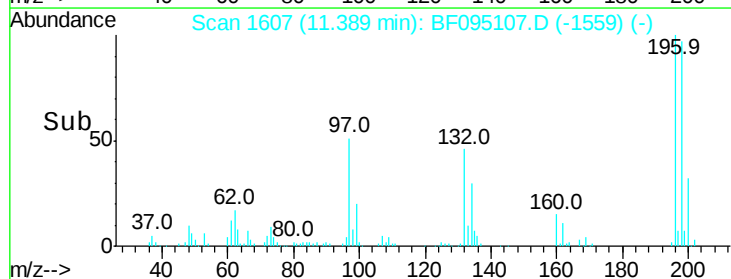
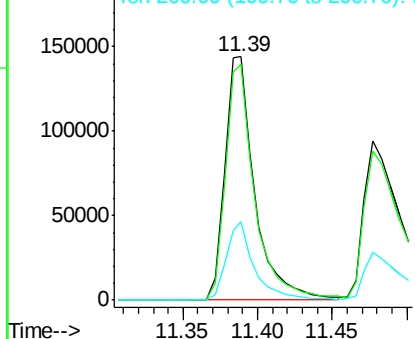


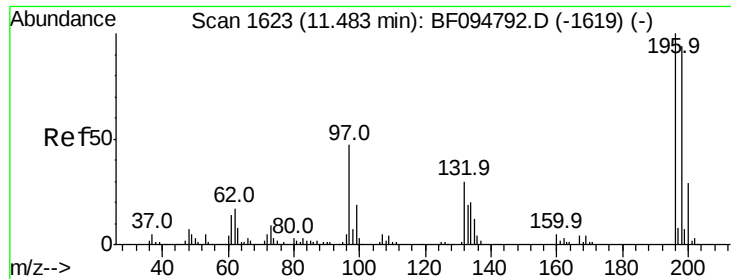
#42  
 2,4,6-Trichlorophenol  
 Concen: 41.43 ng  
 RT: 11.39 min Scan# 1607  
 Delta R.T. -0.02 min  
 Lab File: BF095107.D  
 Acq: 12 May 2017 9:07

Tgt Ion:196 Resp: 203549  
 Ion Ratio Lower Upper  
 196 100  
 198 96.9 74.2 111.4  
 200 32.3 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

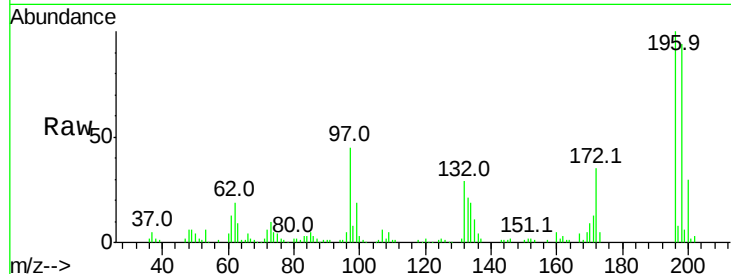




#43  
 2,4,5-Trichlorophenol  
 Concen: 36.60 ng  
 RT: 11.48 min Scan# 1622  
 Delta R.T. -0.01 min  
 Lab File: BF095107.D  
 Acq: 12 May 2017 9:07

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 93.7  | 75.7  | 113.5 |
| 97      | 44.5  | 47.7  | 71.5  |
| 132     | 29.0  | 28.0  | 42.0  |



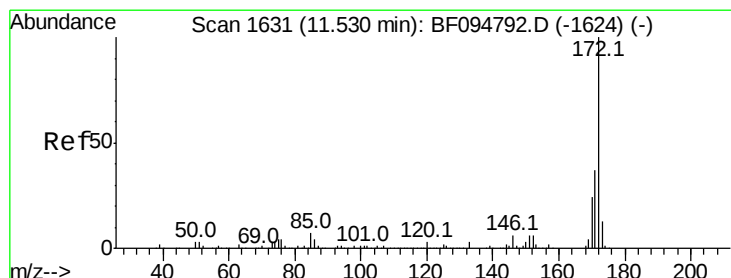
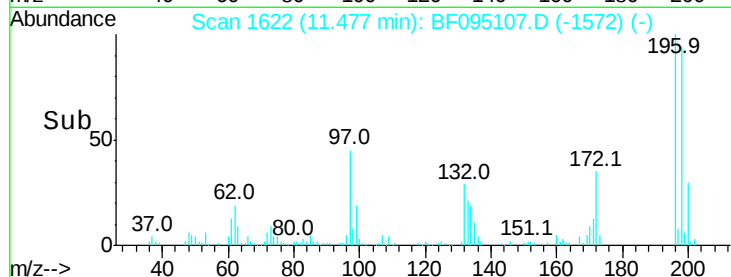
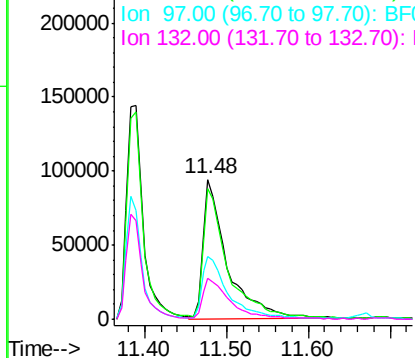
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

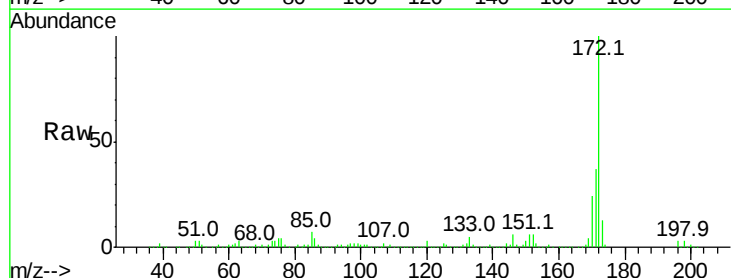
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 75.12 ng  
 RT: 11.50 min Scan# 1626  
 Delta R.T. -0.03 min  
 Lab File: BF095107.D  
 Acq: 12 May 2017 9:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.7  | 29.6  | 44.4  |
| 170     | 23.8  | 19.8  | 29.8  |

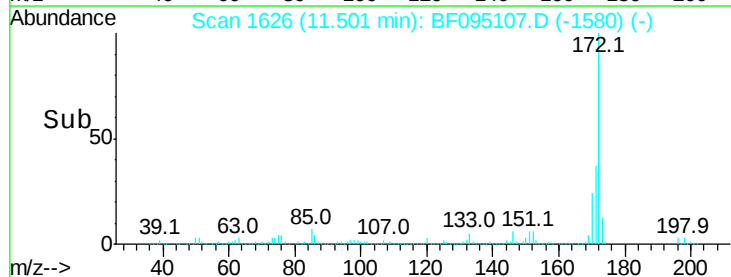
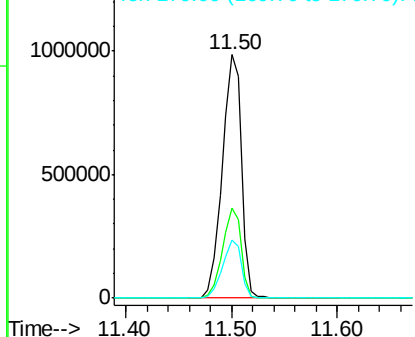


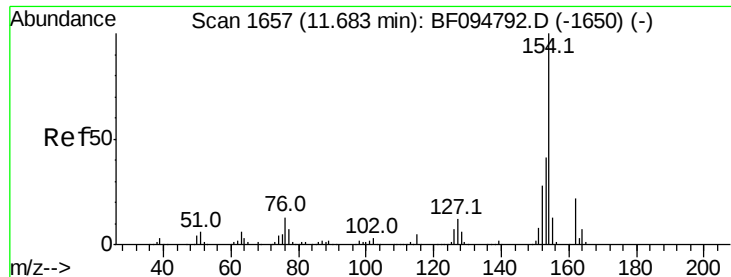
Abundance

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: 38.97 ng

RT: 11.65 min Scan# 1652

Delta R.T. -0.03 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

Instrument :

BNA\_F

ClientSampleId :

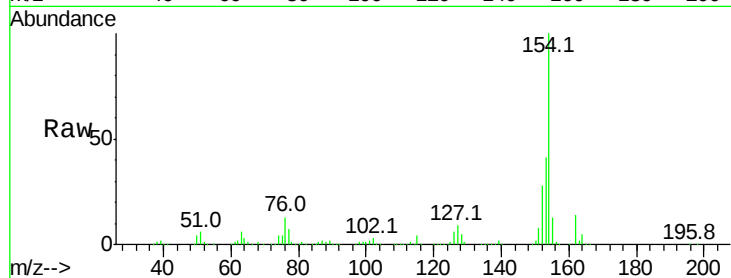
Tot Ion:154 Resp: 785064

Ion Ratio Lower Upper

154 100

153 41.3 21.2 61.2

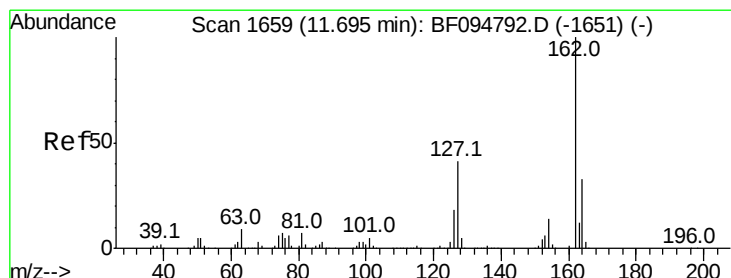
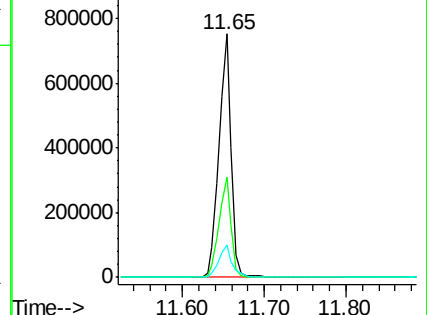
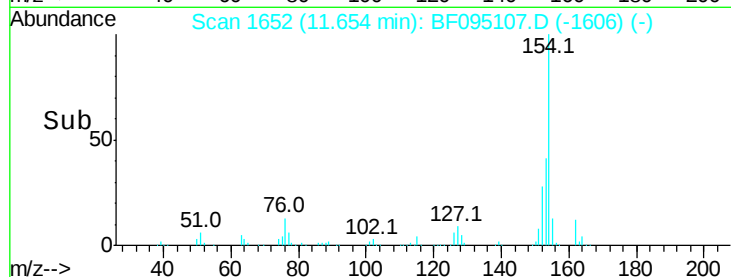
76 13.2 0.0 29.9



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: 36.10 ng

RT: 11.67 min Scan# 1655

Delta R.T. -0.02 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

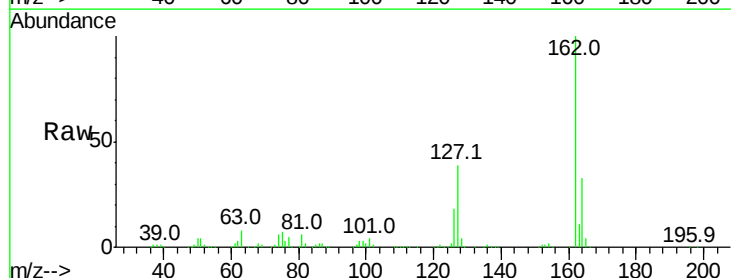
Tgt Ion:162 Resp: 587262

Ion Ratio Lower Upper

162 100

127 38.9 28.3 42.5

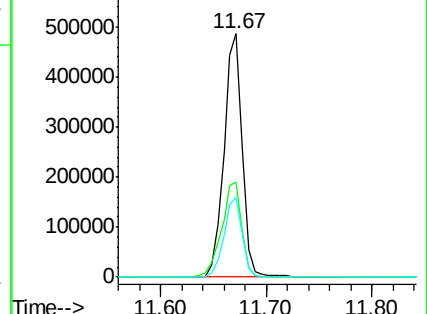
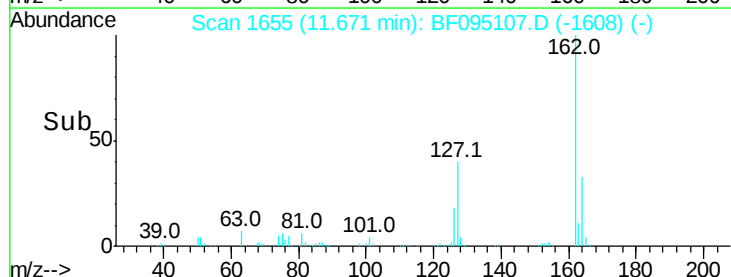
164 32.9 27.0 40.4

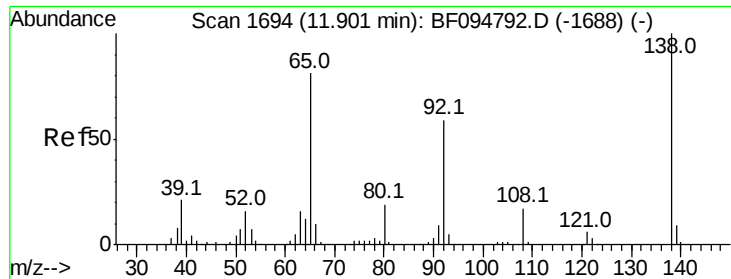


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

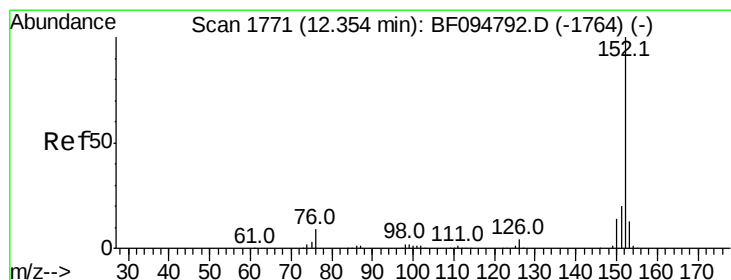
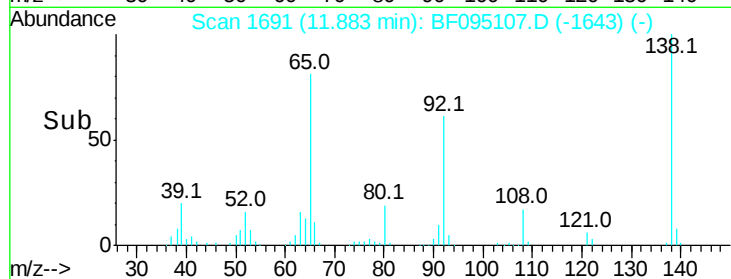
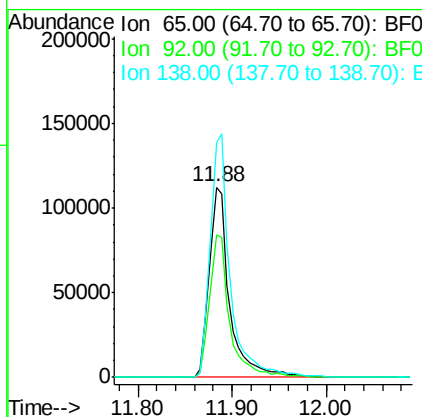
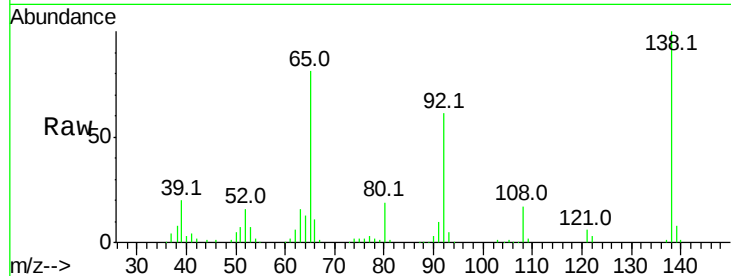




#47  
 2-Nitroaniline  
 Concen: 38.92 ng  
 RT: 11.88 min Scan# 1691  
 Delta R.T. -0.02 min  
 Lab File: BF095107.D  
 Acq: 12 May 2017 9:07

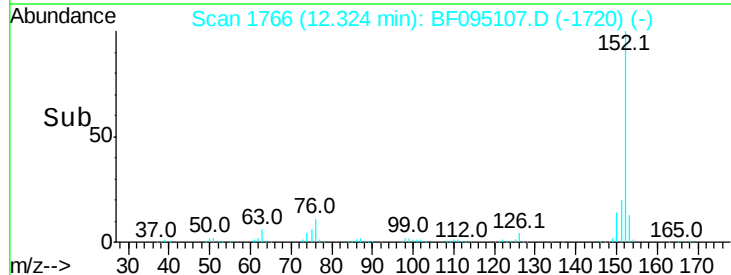
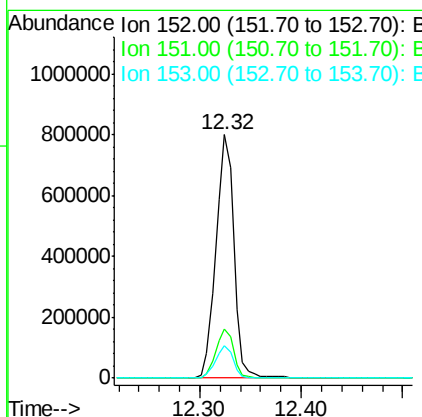
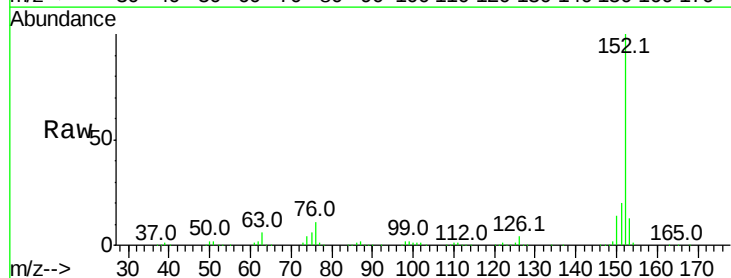
Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion: 65 Resp: 173290  
 Ion Ratio Lower Upper  
 65 100  
 92 75.0 53.9 80.9  
 138 123.2 78.8 118.2#



#48  
 Acenaphthylene  
 Concen: 38.70 ng  
 RT: 12.32 min Scan# 1766  
 Delta R.T. -0.03 min  
 Lab File: BF095107.D  
 Acq: 12 May 2017 9:07

Tgt Ion: 152 Resp: 986008  
 Ion Ratio Lower Upper  
 152 100  
 151 20.3 16.8 25.2  
 153 13.3 10.8 16.2





#49

Dimethylphthalate

Concen: 38.92 ng

RT: 12.20 min Scan# 1745

Delta R.T. -0.03 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

Instrument :

BNA\_F

ClientSampleId :

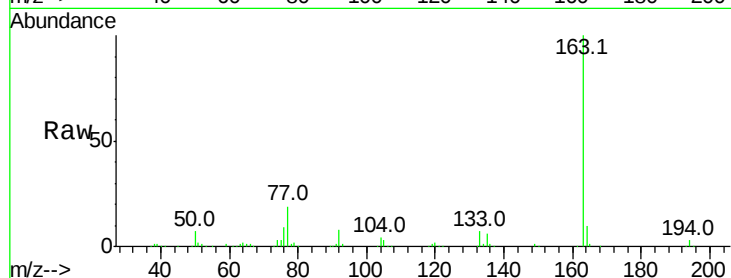
Tot Ion:163 Resp: 764627

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

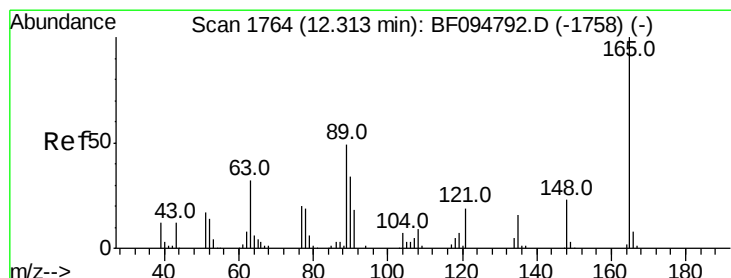
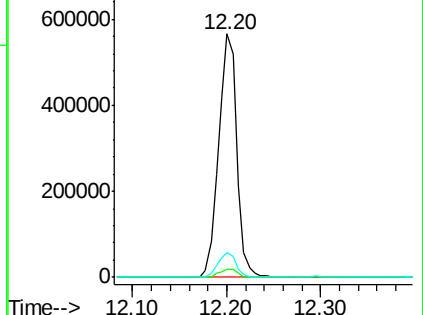
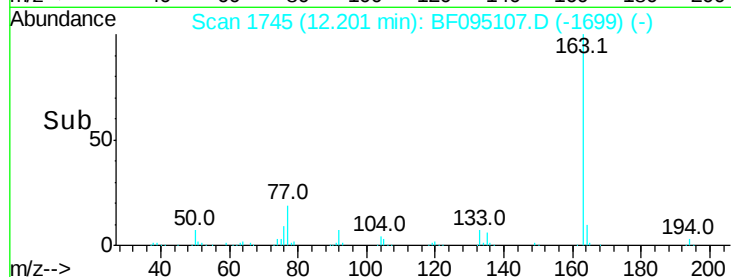
164 10.0 8.4 12.6



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



#50

2,6-Dinitrotoluene

Concen: 40.87 ng

RT: 12.29 min Scan# 1761

Delta R.T. -0.02 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

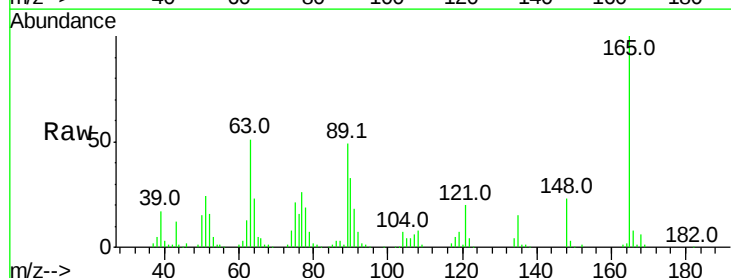
Tgt Ion:165 Resp: 163787

Ion Ratio Lower Upper

165 100

63 51.3 34.3 51.5

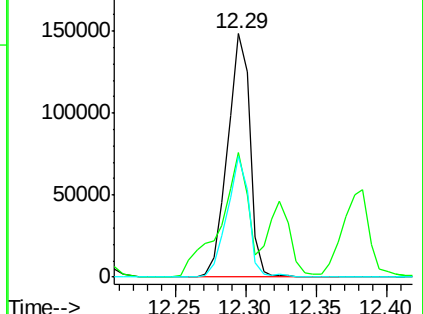
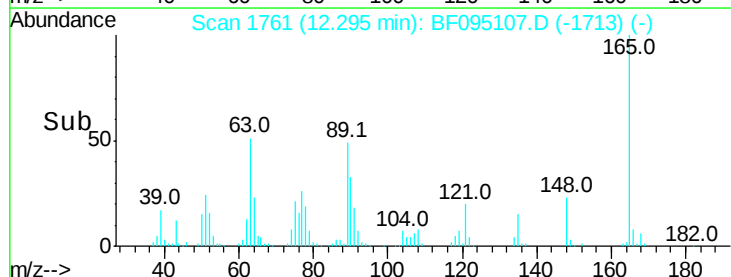
89 49.4 37.1 55.7



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





#51

Acenaphthene

Concen: 39.25 ng

RT: 12.61 min Scan# 1815

Delta R.T. -0.03 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

Instrument :

BNA\_F

ClientSampleId :

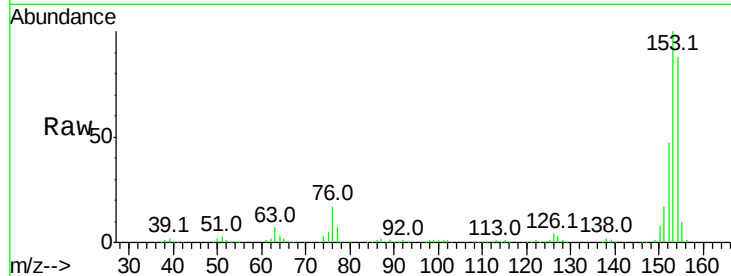
Tot Ion:154 Resp: 597335

Ion Ratio Lower Upper

154 100

153 113.2 90.5 135.7

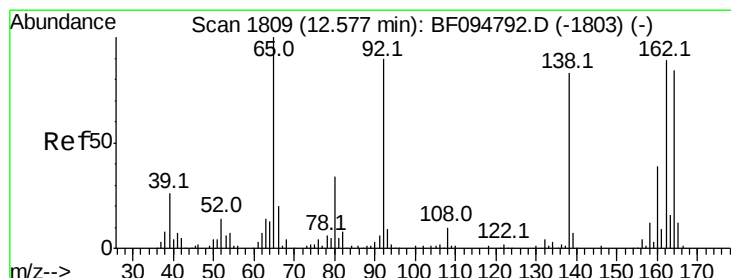
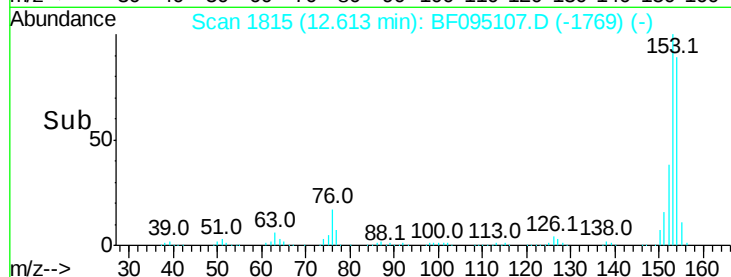
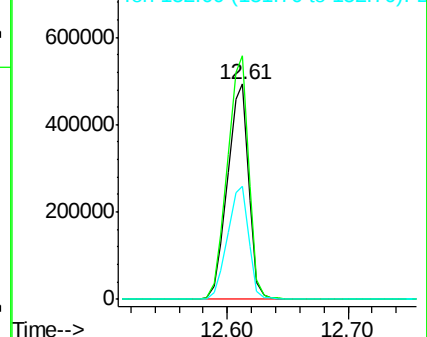
152 52.9 43.6 65.4



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: 43.28 ng

RT: 12.57 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

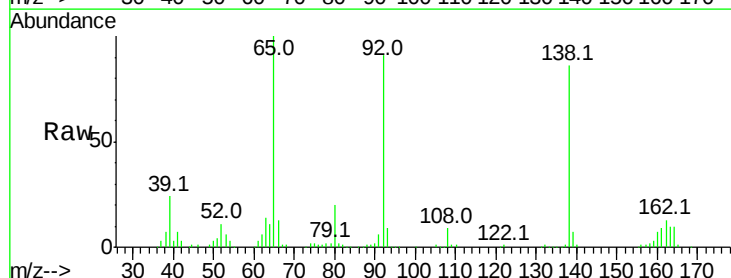
Tgt Ion:138 Resp: 186154

Ion Ratio Lower Upper

138 100

108 10.7 9.1 13.7

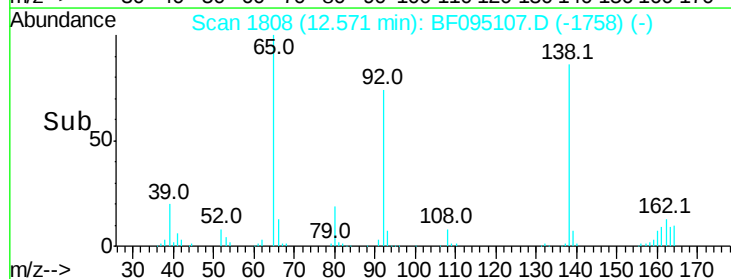
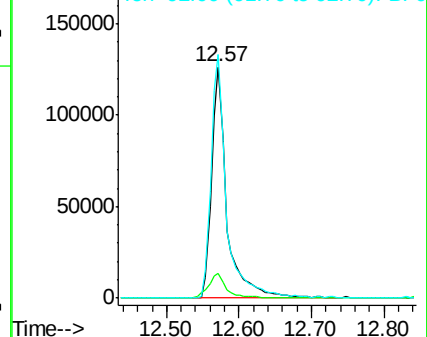
92 105.3 93.8 140.6

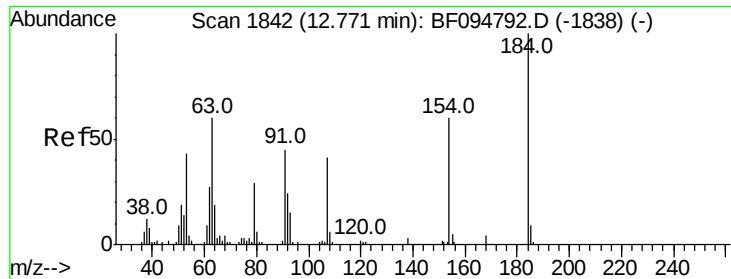


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

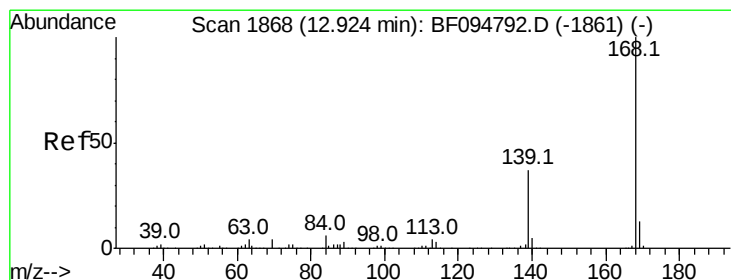
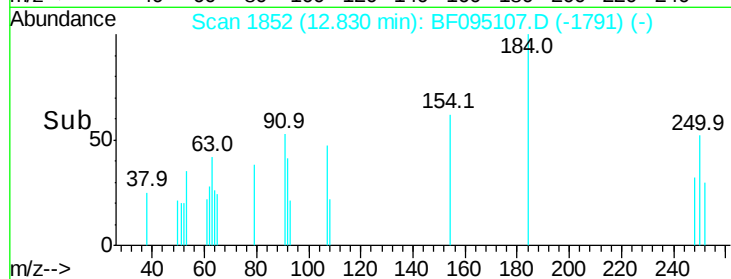
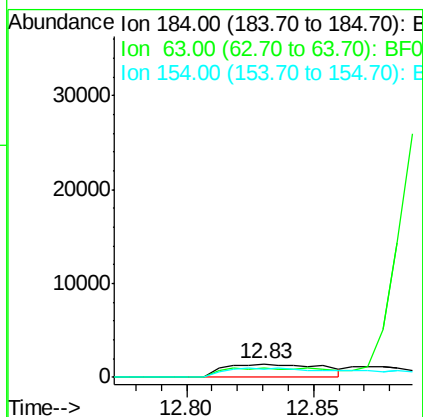
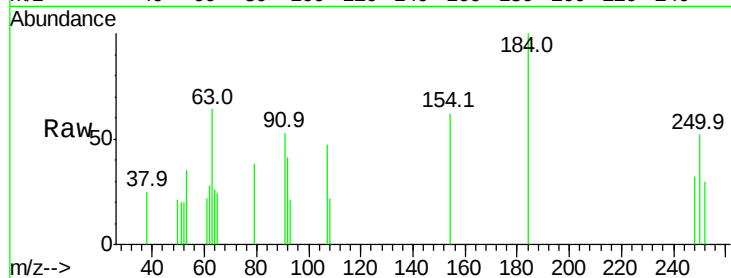




#53  
 2,4-Dinitrophenol  
 Concen: 7.83 ng  
 RT: 12.83 min Scan# 1852  
 Delta R.T. 0.06 min  
 Lab File: BF095107.D  
 Acq: 12 May 2017 9:07

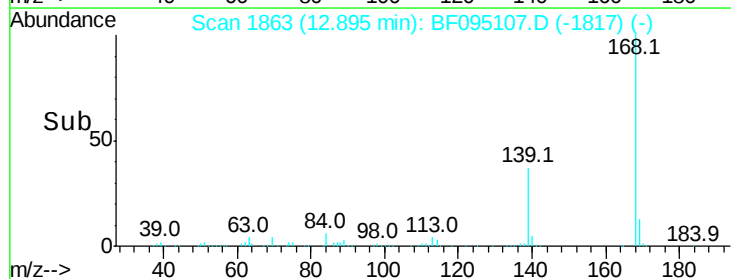
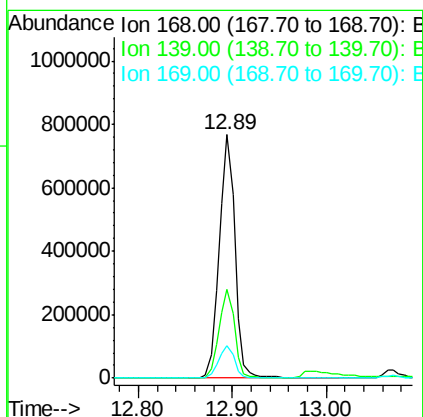
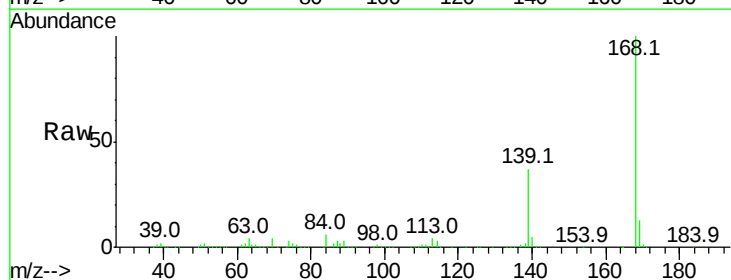
Instrument :  
 BNA\_F  
 ClientSampled :

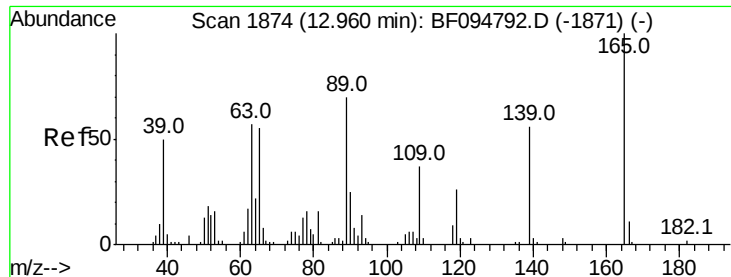
Tot Ion:184 Resp: 3786  
 Ion Ratio Lower Upper  
 184 100  
 63 63.6 62.7 94.1  
 154 61.9 81.1 121.7#



#54  
 Dibenzofuran  
 Concen: 42.63 ng  
 RT: 12.89 min Scan# 1863  
 Delta R.T. -0.03 min  
 Lab File: BF095107.D  
 Acq: 12 May 2017 9:07

Tgt Ion:168 Resp: 897875  
 Ion Ratio Lower Upper  
 168 100  
 139 36.7 30.6 45.8  
 169 13.4 10.8 16.2

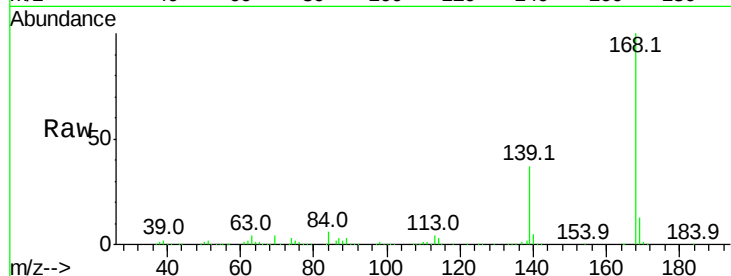




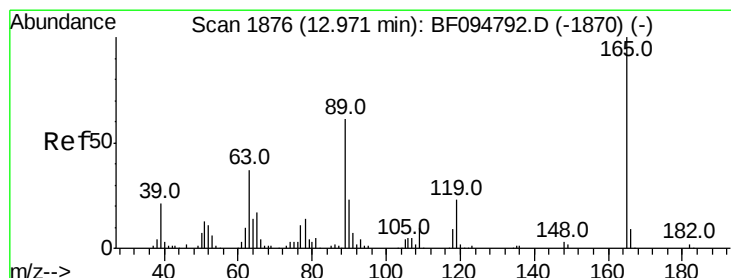
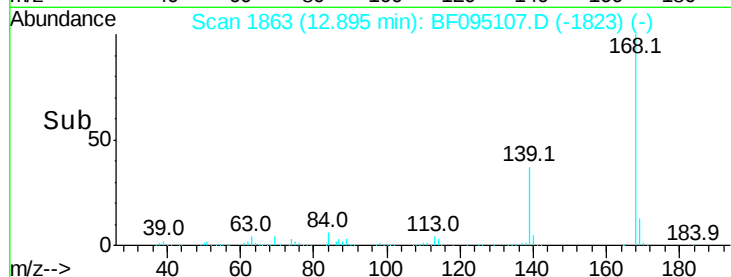
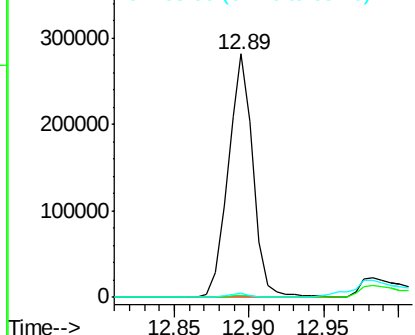
#55  
4-Nitrophenol  
Concen: 127.03 ng  
RT: 12.89 min Scan# 1863  
Delta R.T. -0.06 min  
Lab File: BF095107.D  
Acq: 12 May 2017 9:07

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 139     | 100   |      |       |       |
| 109     | 0.8   | 34.1 | 74.1# |       |
| 65      | 1.5   | 31.4 | 71.4# |       |



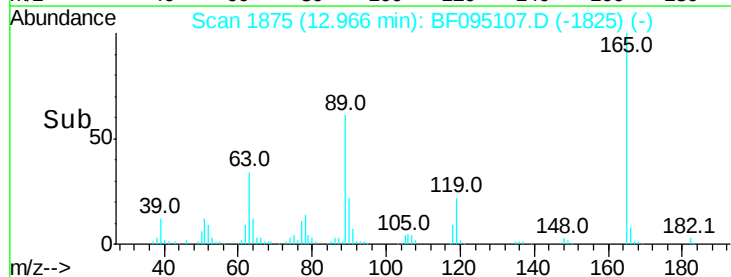
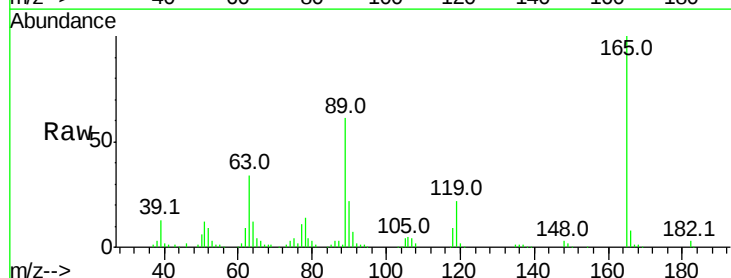
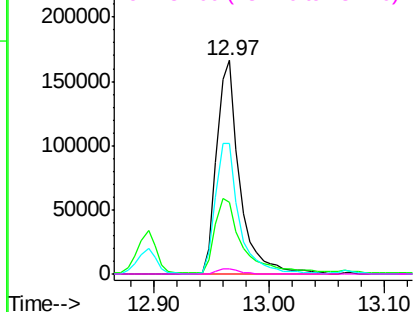
Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BFO

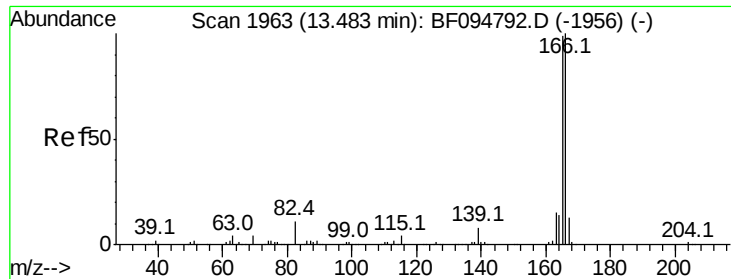


#56  
2,4-Dinitrotoluene  
Concen: 44.75 ng  
RT: 12.97 min Scan# 1875  
Delta R.T. -0.01 min  
Lab File: BF095107.D  
Acq: 12 May 2017 9:07

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 165     | 100   |      |       |       |
| 63      | 33.7  | 25.4 | 38.0  |       |
| 89      | 61.4  | 46.4 | 69.6  |       |
| 182     | 2.6   | 1.8  | 2.6   |       |

Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BFO  
Ion 89.00 (88.70 to 89.70): BFO  
Ion 182.00 (181.70 to 182.70): E

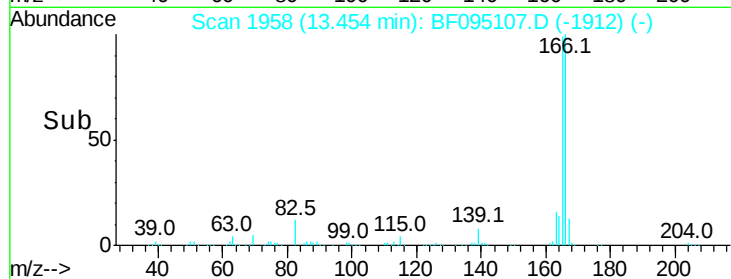
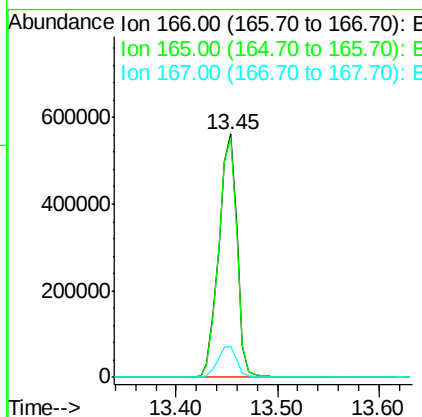
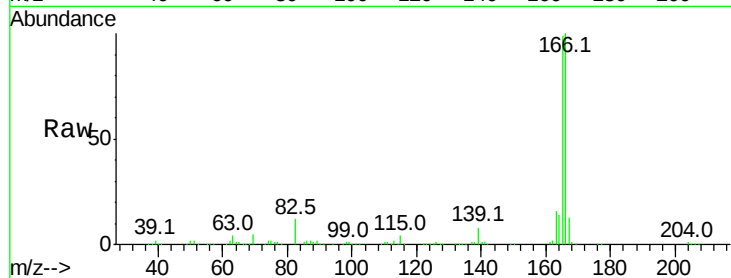




#57  
 Fluorene  
 Concen: 38.31 ng  
 RT: 13.45 min Scan# 1958  
 Delta R.T. -0.03 min  
 Lab File: BF095107.D  
 Acq: 12 May 2017 9:07

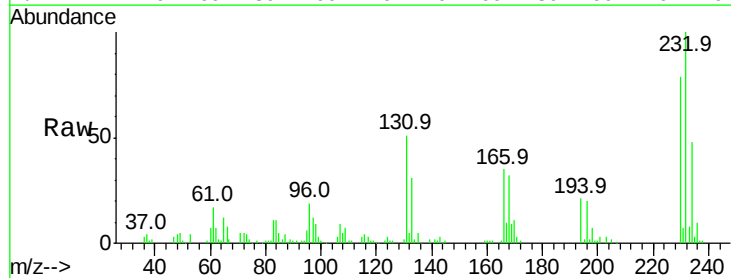
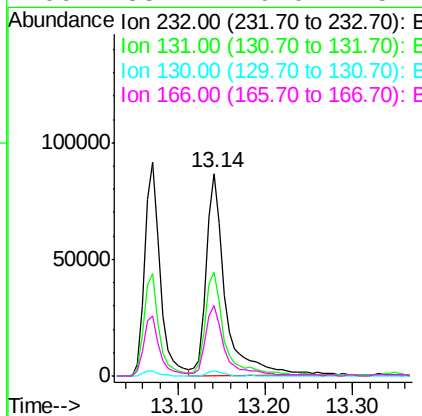
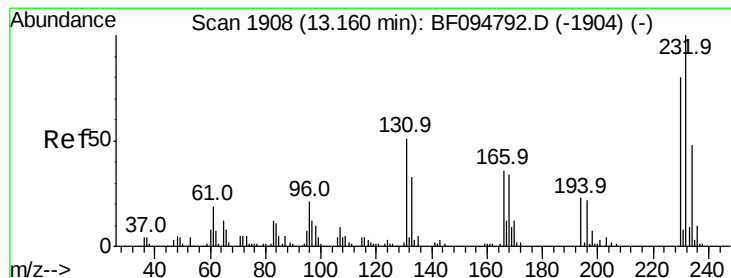
Instrument :  
 BNA\_F  
 ClientSampleId :

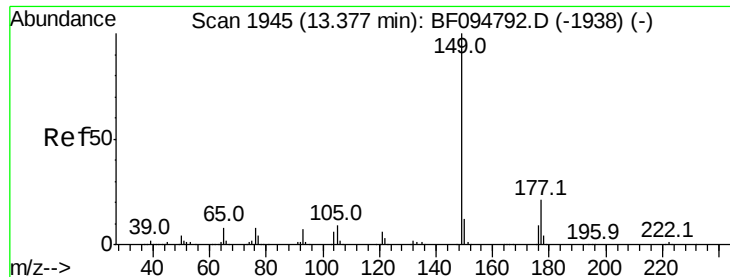
Tot Ion:166 Resp: 701584  
 Ion Ratio Lower Upper  
 166 100  
 165 98.7 78.8 118.2  
 167 13.0 10.6 16.0



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 39.72 ng  
 RT: 13.14 min Scan# 1905  
 Delta R.T. -0.02 min  
 Lab File: BF095107.D  
 Acq: 12 May 2017 9:07

Tgt Ion:232 Resp: 132019  
 Ion Ratio Lower Upper  
 232 100  
 131 49.5 44.8 67.2  
 130 2.1 2.3 3.5#  
 166 33.2 29.0 43.4

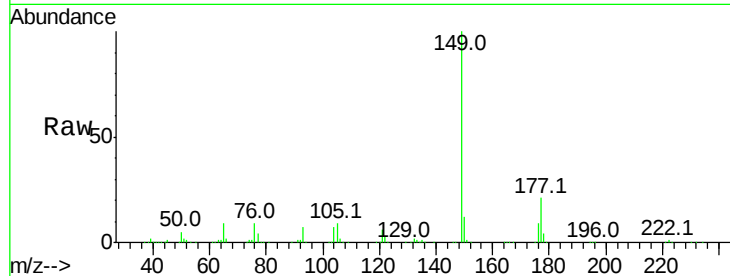




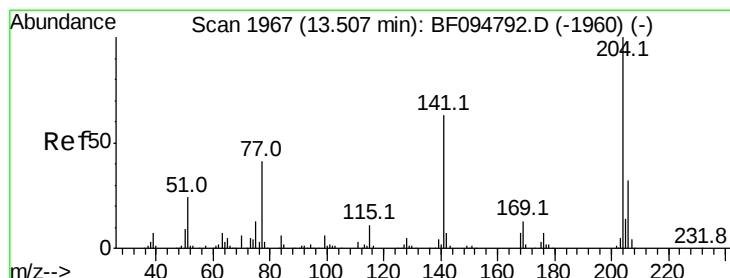
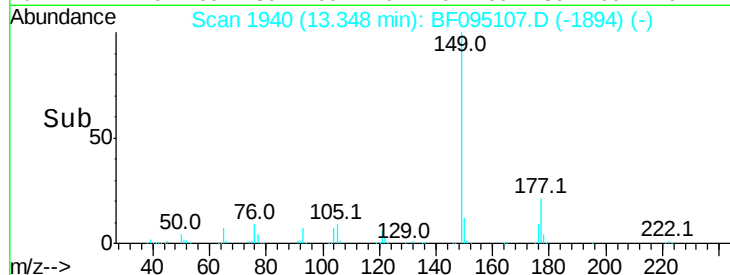
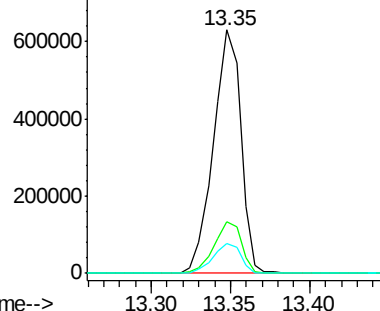
#59  
Diethylphthalate  
Concen: 40.37 ng  
RT: 13.35 min Scan# 1940  
Delta R.T. -0.03 min  
Lab File: BF095107.D  
Acq: 12 May 2017 9:07

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 21.0  | 16.7  | 25.1  |
| 150     | 12.4  | 10.2  | 15.2  |

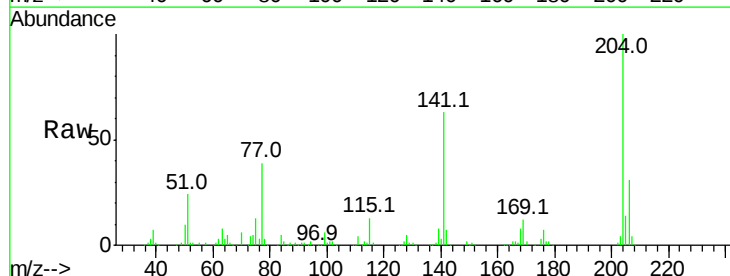


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

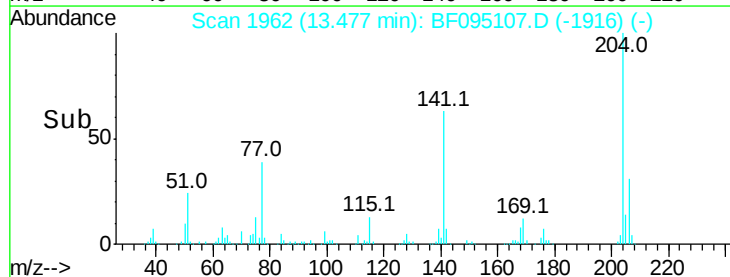
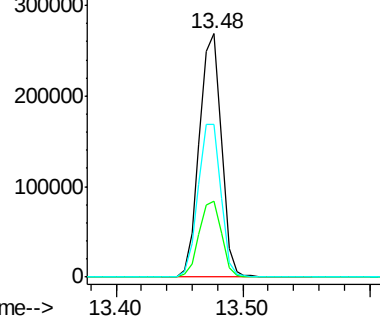


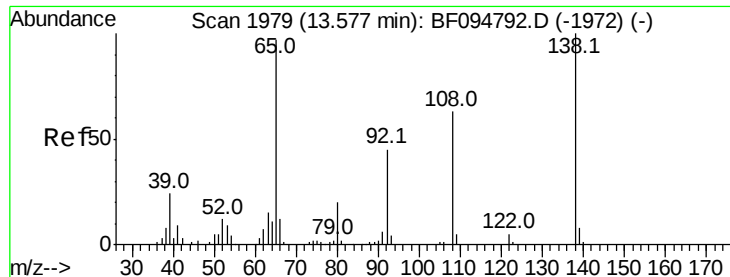
#60  
4-Chlorophenyl-phenylether  
Concen: 40.17 ng  
RT: 13.48 min Scan# 1962  
Delta R.T. -0.03 min  
Lab File: BF095107.D  
Acq: 12 May 2017 9:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 31.4  | 26.2  | 39.2  |
| 141     | 62.6  | 60.8  | 91.2  |



Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

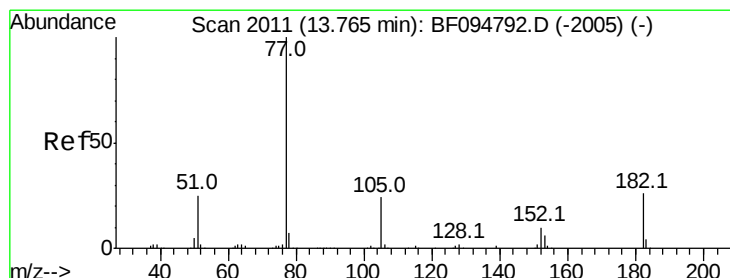
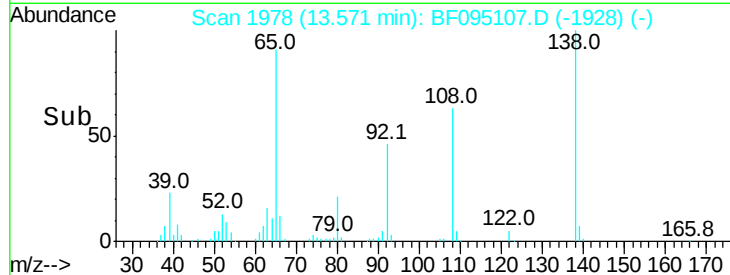
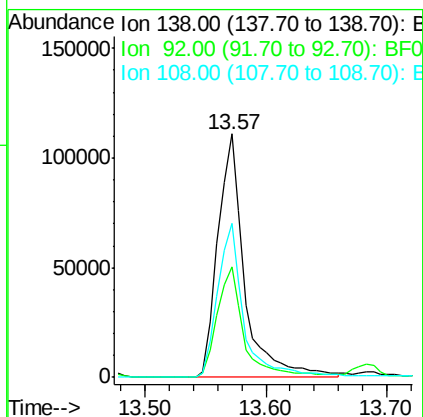
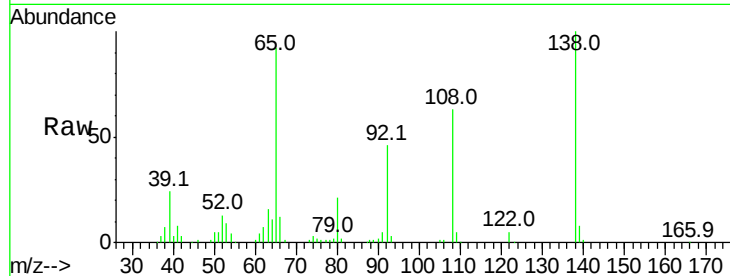




#61  
 4-Nitroaniline  
 Concen: 42.88 ng  
 RT: 13.57 min Scan# 1978  
 Delta R.T. -0.01 min  
 Lab File: BF095107.D  
 Acq: 12 May 2017 9:07

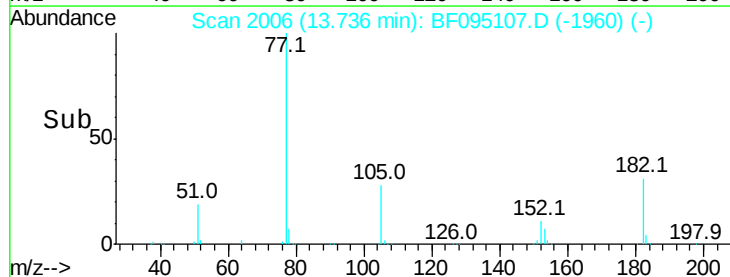
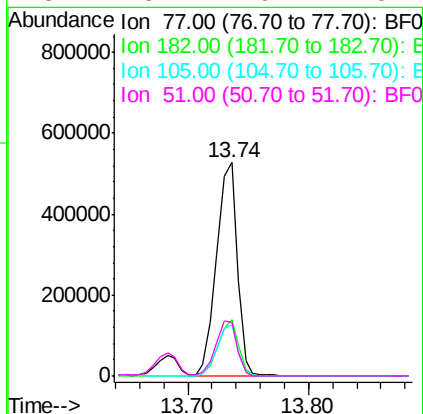
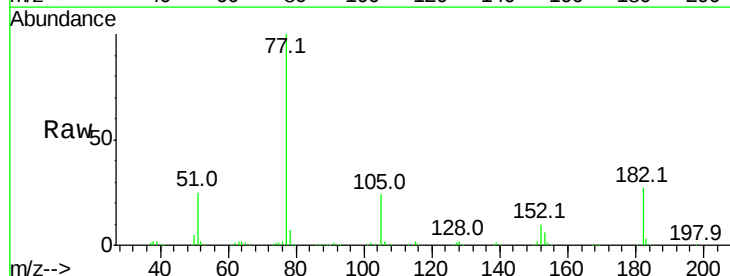
Instrument :  
 BNA\_F  
 ClientSampleId :

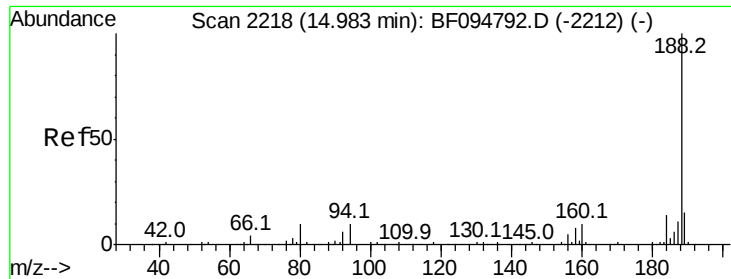
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 45.6  | 21.8  | 61.8  |
| 108     | 63.5  | 42.3  | 82.3  |



#62  
 Azobenzene  
 Concen: 41.29 ng  
 RT: 13.74 min Scan# 2006  
 Delta R.T. -0.03 min  
 Lab File: BF095107.D  
 Acq: 12 May 2017 9:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 26.5  | 0.1   | 40.1  |
| 105     | 23.9  | 3.6   | 43.6  |
| 51      | 25.2  | 9.4   | 49.4  |

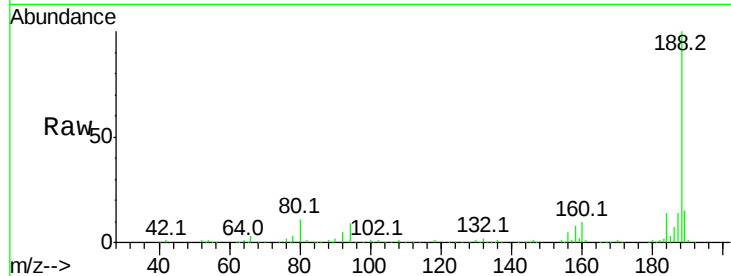




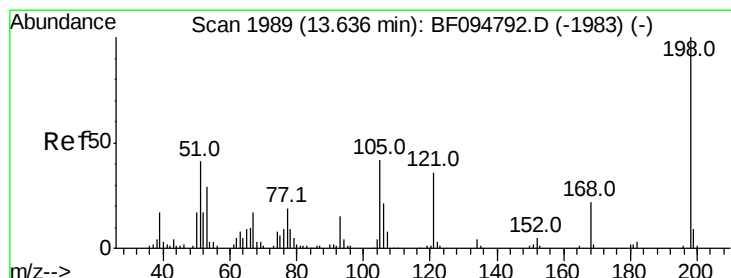
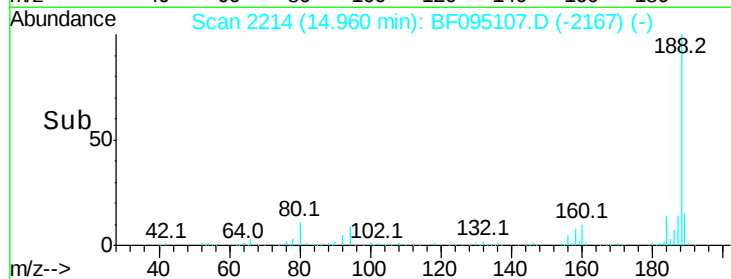
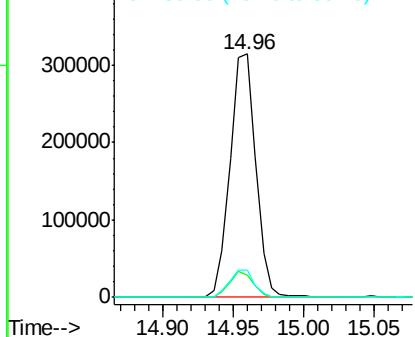
#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 14.96 min Scan# 2214  
 Delta R.T. -0.02 min  
 Lab File: BF095107.D  
 Acq: 12 May 2017 9:07

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:188 Resp: 401521  
 Ion Ratio Lower Upper  
 188 100  
 94 9.3 9.4 14.2#  
 80 11.0 10.2 15.2

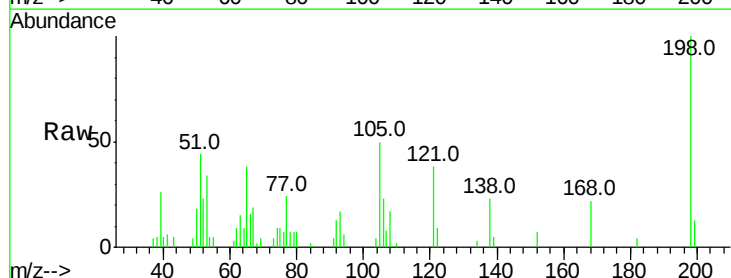


Abundance Ion 188.00 (187.70 to 188.70): E  
 Ion 94.00 (93.70 to 94.70): BF0  
 Ion 80.00 (79.70 to 80.70): BF0

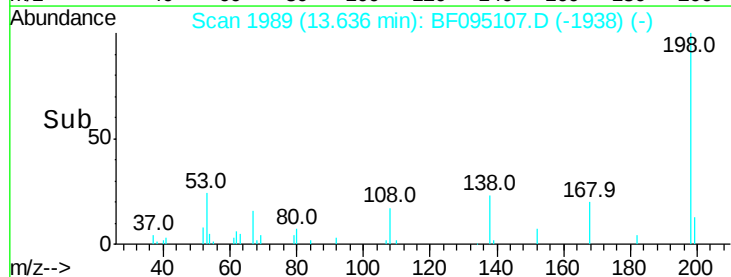
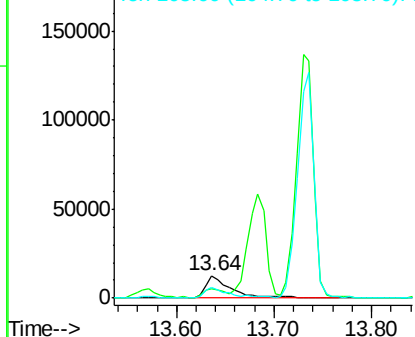


#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 8.40 ng  
 RT: 13.64 min Scan# 1989  
 Delta R.T. 0.00 min  
 Lab File: BF095107.D  
 Acq: 12 May 2017 9:07

Tgt Ion:198 Resp: 22602  
 Ion Ratio Lower Upper  
 198 100  
 51 43.9 53.2 93.2#  
 105 50.0 45.8 85.8



Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 51.00 (50.70 to 51.70): BF0  
 Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.73 ng

RT: 13.68 min Scan# 1997

Delta R.T. -0.03 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

Instrument :

BNA\_F

ClientSampleId :

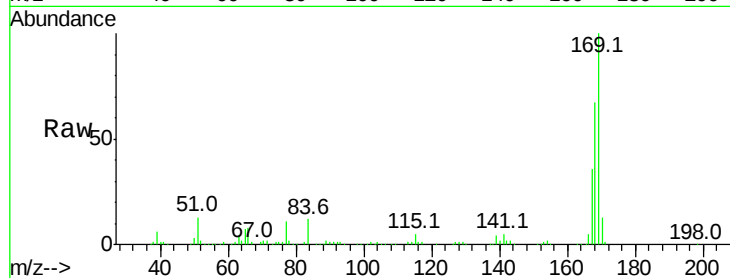
Tot Ion:169 Resp: 608119

Ion Ratio Lower Upper

169 100

168 67.4 53.2 79.8

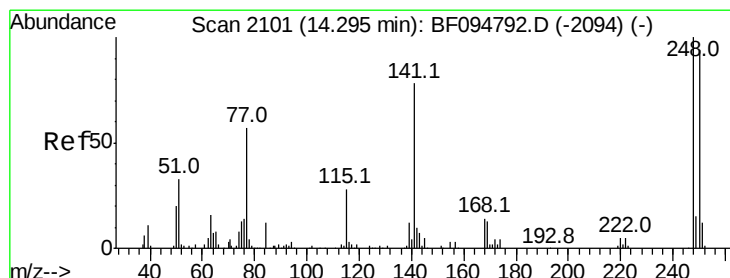
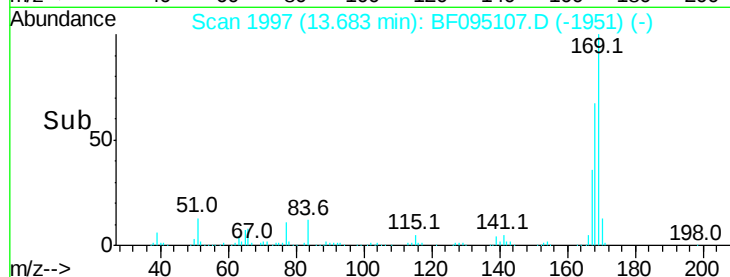
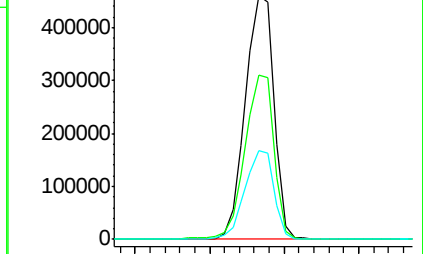
167 36.4 29.5 44.3



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: 39.66 ng

RT: 14.26 min Scan# 2095

Delta R.T. -0.04 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

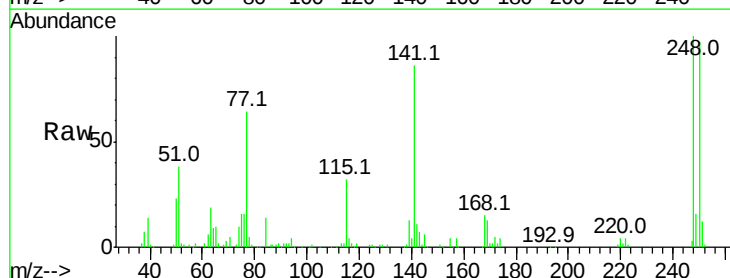
Tgt Ion:248 Resp: 168231

Ion Ratio Lower Upper

248 100

250 96.9 76.8 115.2

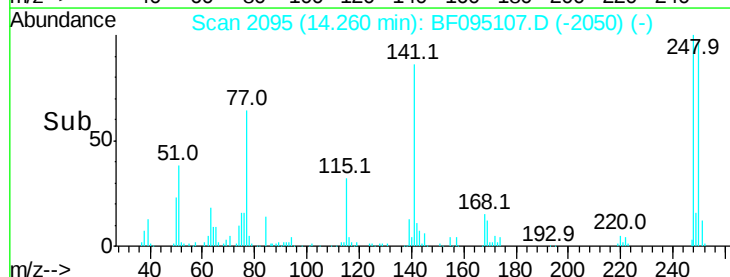
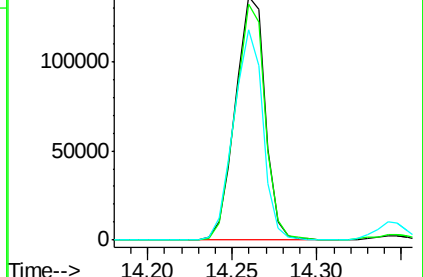
141 86.4 68.6 103.0



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: 39.86 ng

RT: 14.35 min Scan# 2110

Delta R.T. -0.02 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

Instrument :

BNA\_F

ClientSampled :

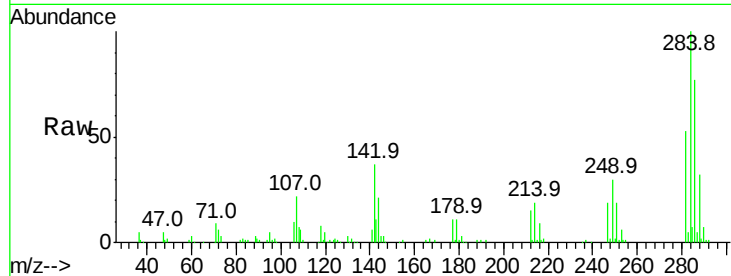
Tot Ion:284 Resp: 173275

Ion Ratio Lower Upper

284 100

142 37.3 22.8 34.2#

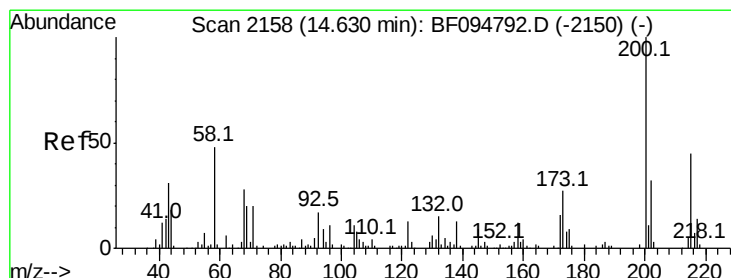
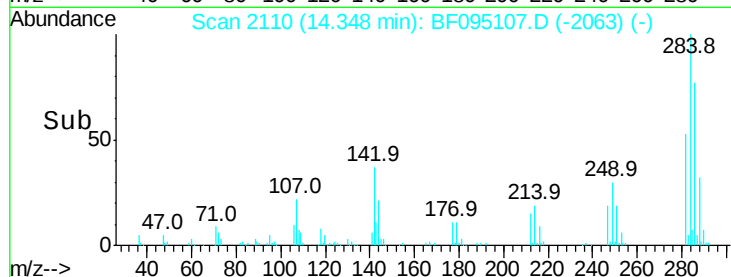
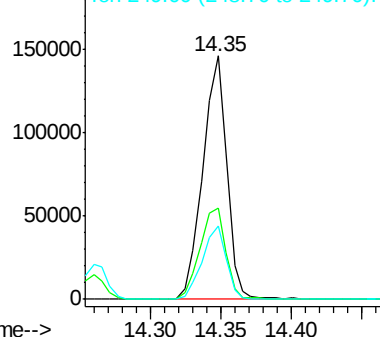
249 30.0 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.82 ng

RT: 14.61 min Scan# 2154

Delta R.T. -0.02 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

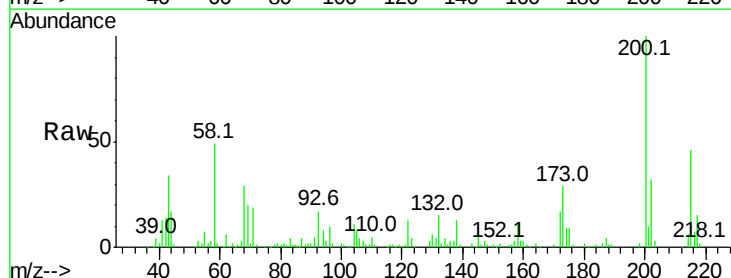
Tgt Ion:200 Resp: 167966

Ion Ratio Lower Upper

200 100

173 29.0 6.3 46.3

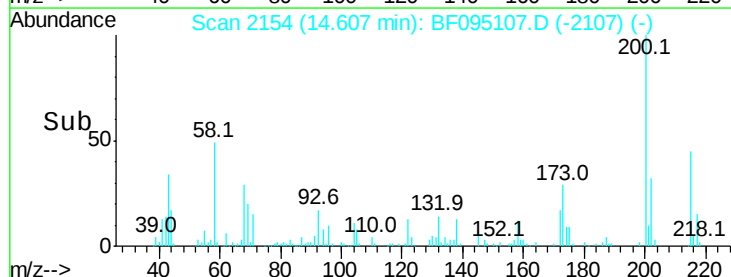
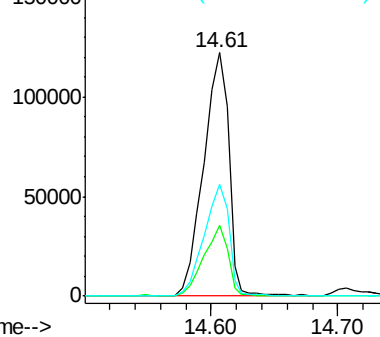
215 45.9 27.2 67.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

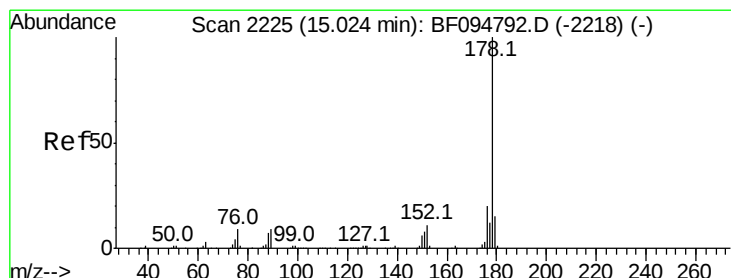
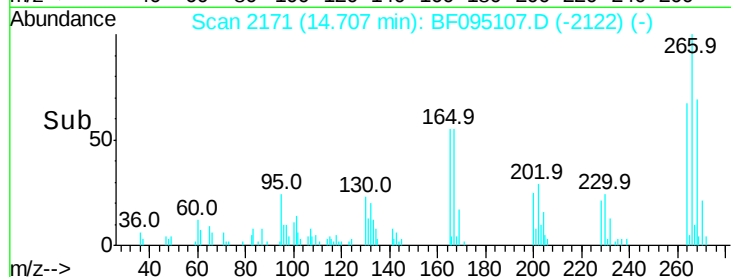
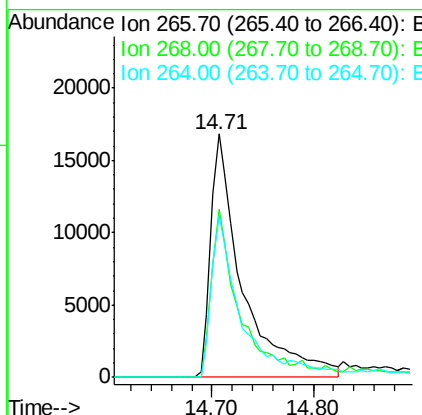
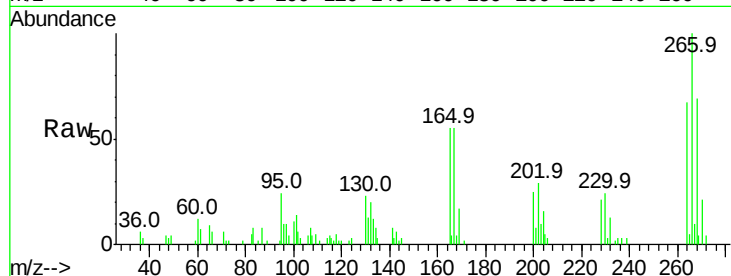




#69  
 Pentachlorophenol  
 Concen: 23.12 ng  
 RT: 14.71 min Scan# 2171  
 Delta R.T. -0.01 min  
 Lab File: BF095107.D  
 Acq: 12 May 2017 9:07

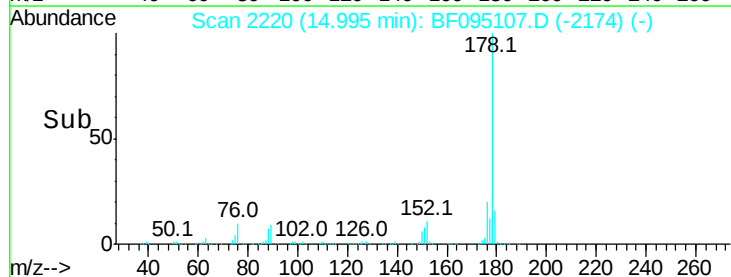
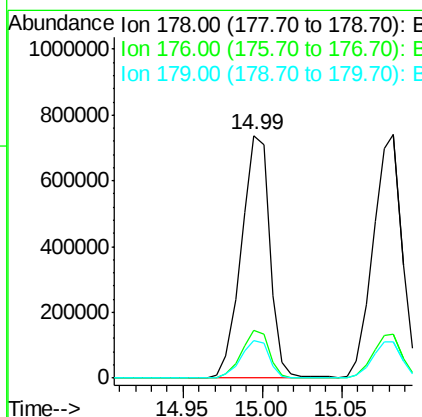
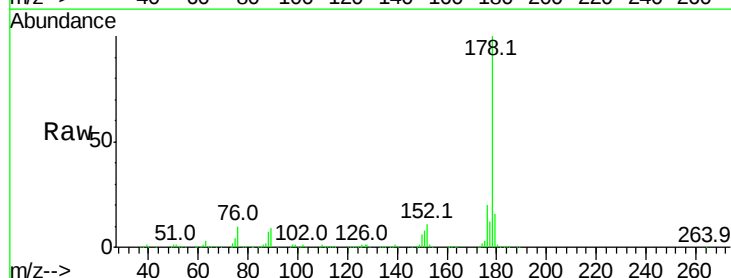
Instrument :  
 BNA\_F  
 ClientSampled :

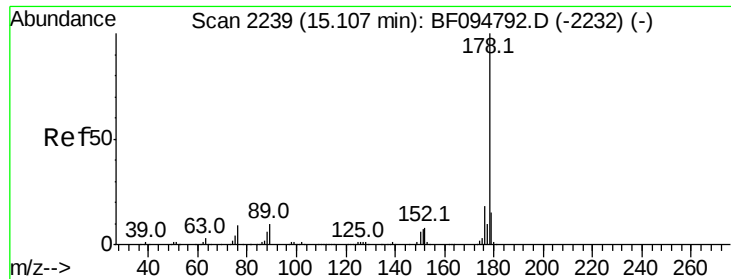
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 69.2  | 51.1  | 76.7  |
| 264     | 66.6  | 51.7  | 77.5  |



#70  
 Phenanthrene  
 Concen: 39.75 ng  
 RT: 14.99 min Scan# 2220  
 Delta R.T. -0.03 min  
 Lab File: BF095107.D  
 Acq: 12 May 2017 9:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.8  | 16.2  | 24.4  |
| 179     | 15.6  | 12.6  | 19.0  |

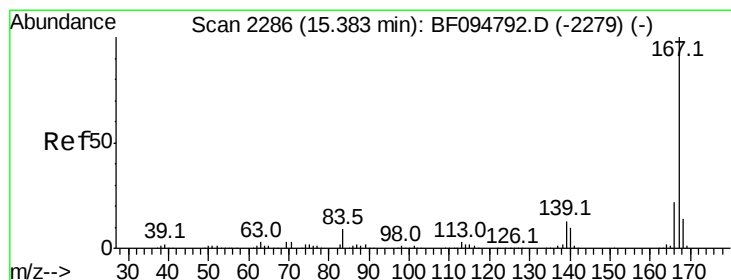
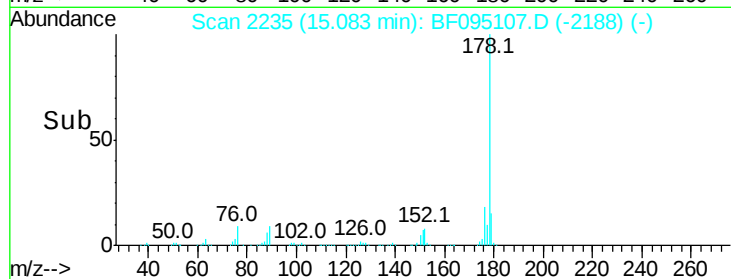
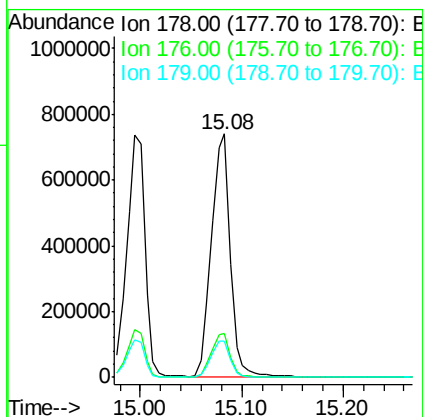
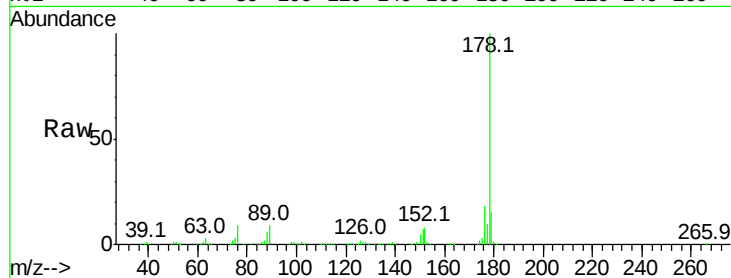




#71  
 Anthracene  
 Concen: 40.99 ng  
 RT: 15.08 min Scan# 2235  
 Delta R.T. -0.02 min  
 Lab File: BF095107.D  
 Acq: 12 May 2017 9:07

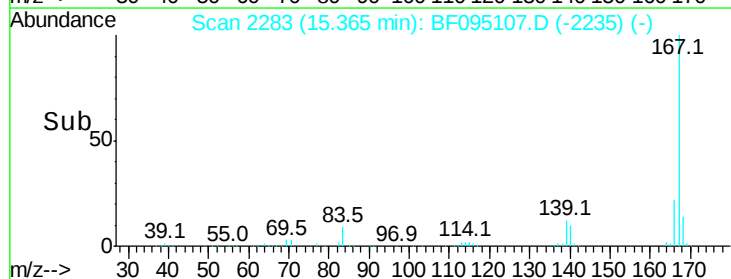
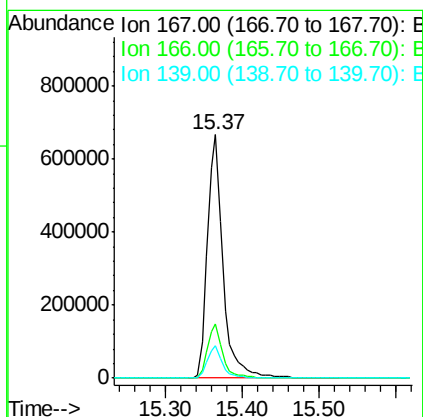
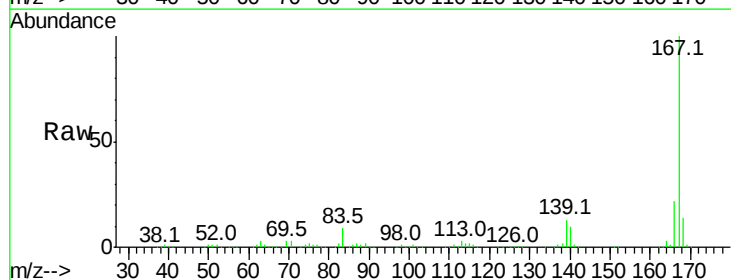
Instrument :  
 BNA\_F  
 ClientSampled :

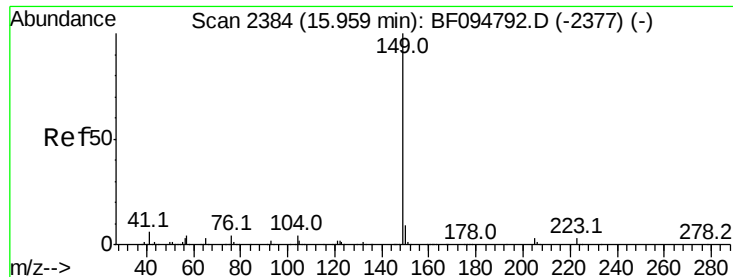
Tot Ion:178 Resp: 965858  
 Ion Ratio Lower Upper  
 178 100  
 176 18.2 15.8 23.8  
 179 15.0 12.7 19.1



#72  
 Carbazole  
 Concen: 43.49 ng  
 RT: 15.37 min Scan# 2283  
 Delta R.T. -0.02 min  
 Lab File: BF095107.D  
 Acq: 12 May 2017 9:07

Tgt Ion:167 Resp: 932506  
 Ion Ratio Lower Upper  
 167 100  
 166 22.1 18.1 27.1  
 139 13.3 11.7 17.5

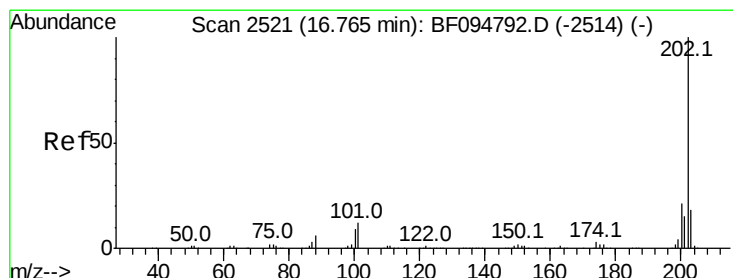
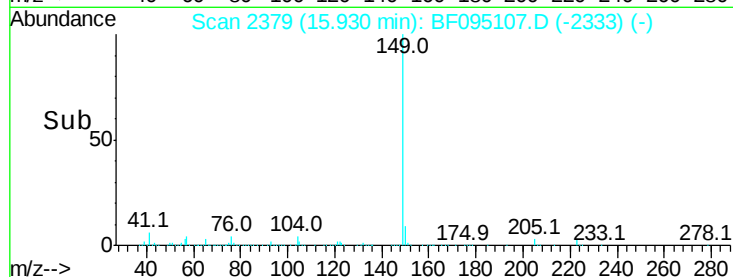
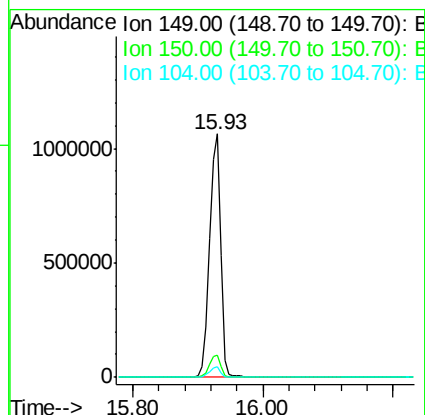
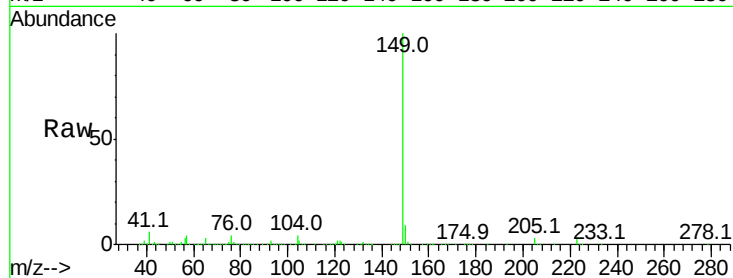




#73  
Di-n-butylphthalate  
Concen: 47.20 ng  
RT: 15.93 min Scan# 2379  
Delta R.T. -0.03 min  
Lab File: BF095107.D  
Acq: 12 May 2017 9:07

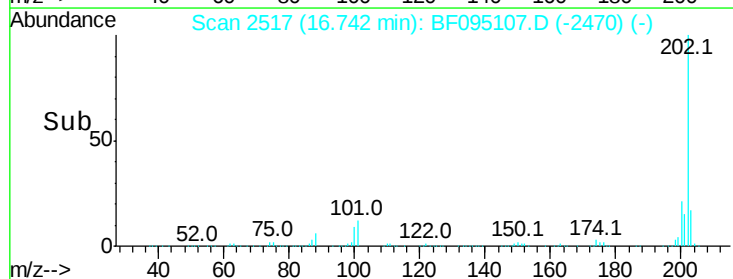
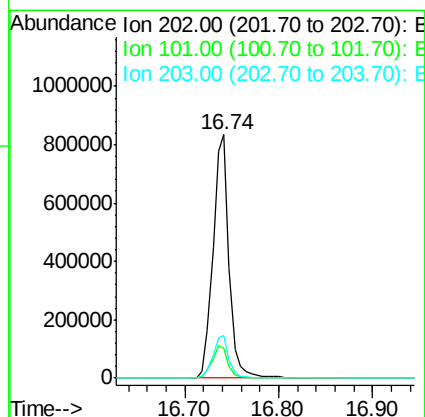
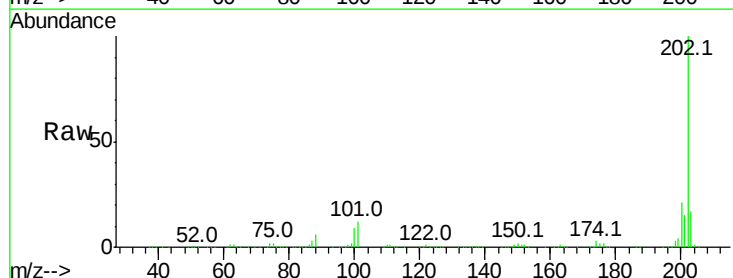
Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:149 Resp: 1261973  
Ion Ratio Lower Upper  
149 100  
150 9.2 7.7 11.5  
104 4.1 4.0 6.0



#74  
Fluoranthene  
Concen: 42.58 ng  
RT: 16.74 min Scan# 2517  
Delta R.T. -0.02 min  
Lab File: BF095107.D  
Acq: 12 May 2017 9:07

Tgt Ion:202 Resp: 1007673  
Ion Ratio Lower Upper  
202 100  
101 12.4 0.0 33.2  
203 17.5 0.0 38.1

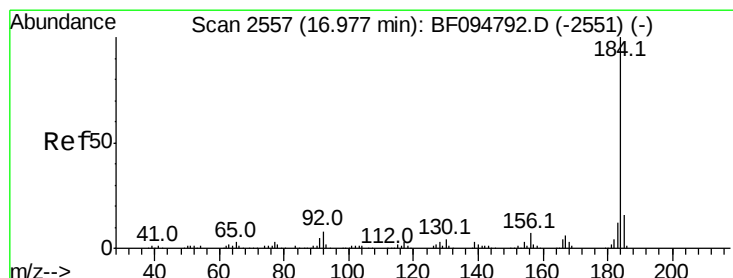
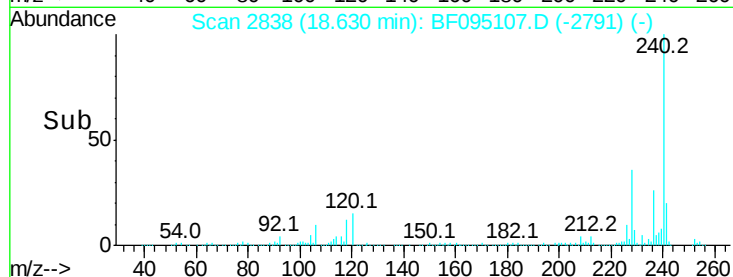
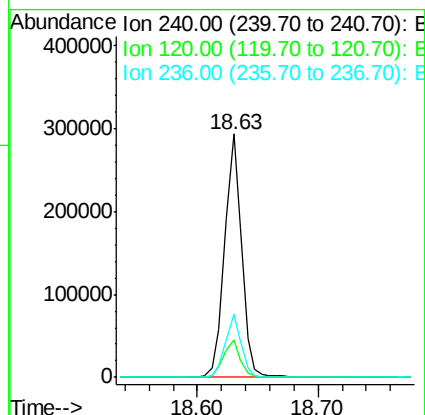
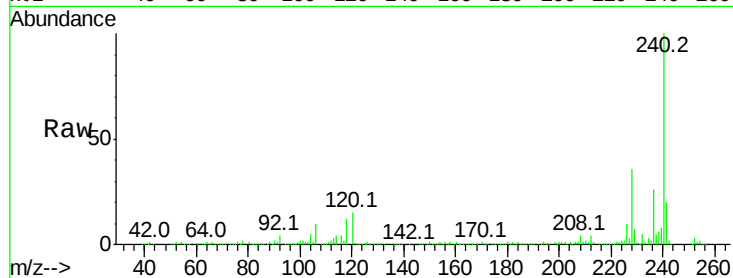




#75  
Chrysene-d12  
Concen: 20.00 ng  
RT: 18.63 min Scan# 2838  
Delta R.T. -0.02 min  
Lab File: BF095107.D  
Acq: 12 May 2017 9:07

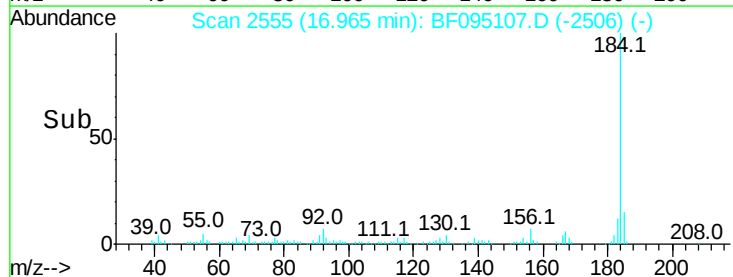
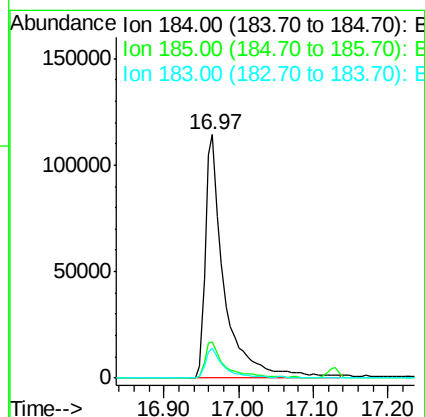
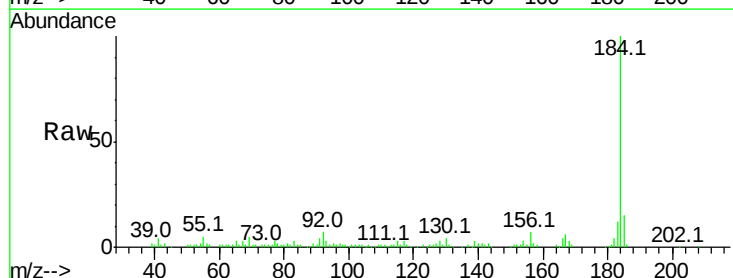
Instrument :  
BNA\_F  
ClientSampleId :

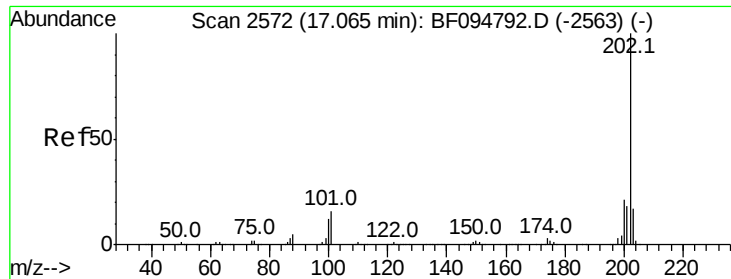
Tot Ion:240 Resp: 286182  
Ion Ratio Lower Upper  
240 100  
120 15.2 5.8 8.8#  
236 25.7 20.5 30.7



#76  
Benzidine  
Concen: 29.34 ng  
RT: 16.97 min Scan# 2555  
Delta R.T. -0.01 min  
Lab File: BF095107.D  
Acq: 12 May 2017 9:07

Tgt Ion:184 Resp: 204134  
Ion Ratio Lower Upper  
184 100  
185 14.8 15.5 23.3#  
183 12.1 9.8 14.6

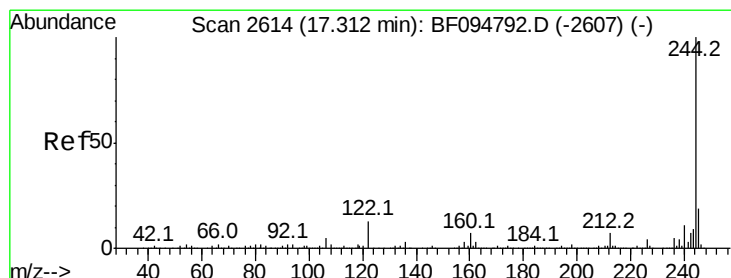
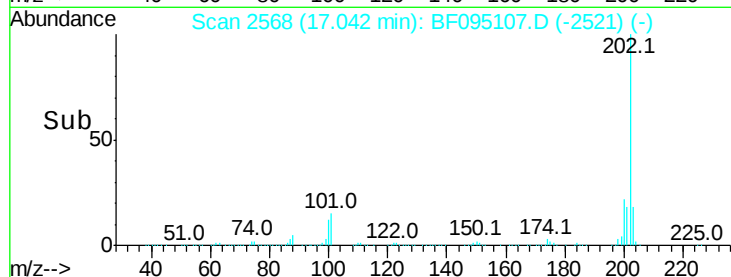
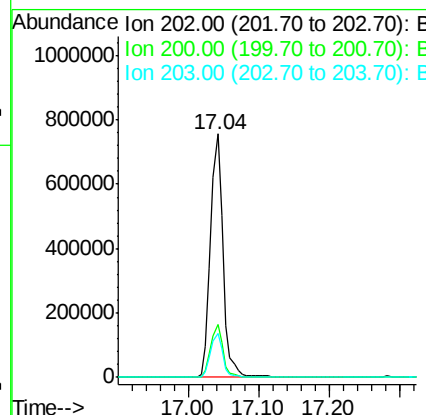
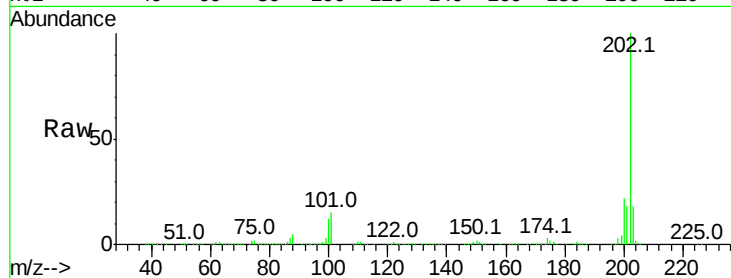




#77  
Pvrene  
Concen: 44.15 ng  
RT: 17.04 min Scan# 2568  
Delta R.T. -0.02 min  
Lab File: BF095107.D  
Acq: 12 May 2017 9:07

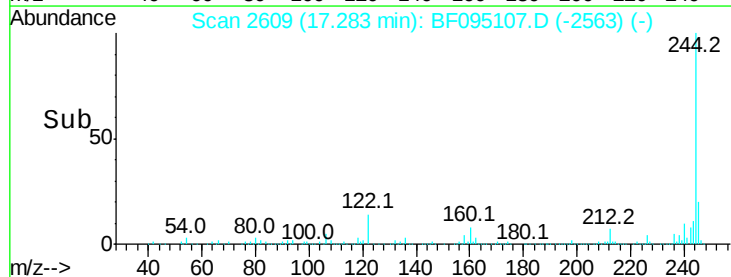
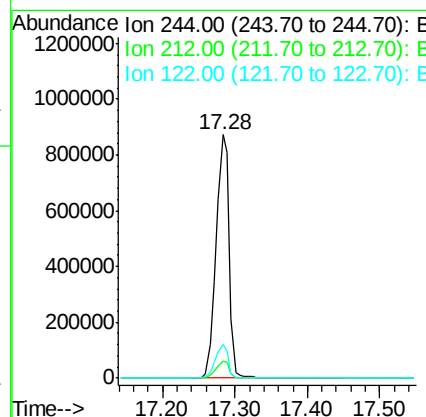
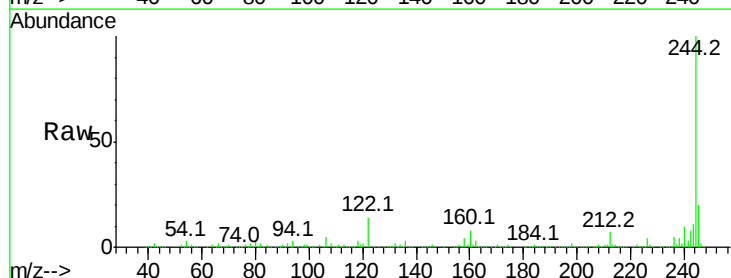
Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:202 Resp: 944973  
Ion Ratio Lower Upper  
202 100  
200 21.8 17.6 26.4  
203 17.8 14.4 21.6



#78  
Terphenyl-d14  
Concen: 84.00 ng  
RT: 17.28 min Scan# 2609  
Delta R.T. -0.03 min  
Lab File: BF095107.D  
Acq: 12 May 2017 9:07

Tgt Ion:244 Resp: 1091362  
Ion Ratio Lower Upper  
244 100  
212 7.2 6.0 9.0  
122 13.9 10.3 15.5





#79

Butylbenzylphthalate

Concen: 49.42 ng

RT: 17.94 min Scan# 2721

Delta R.T. -0.03 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

Instrument :

BNA\_F

ClientSampleId :

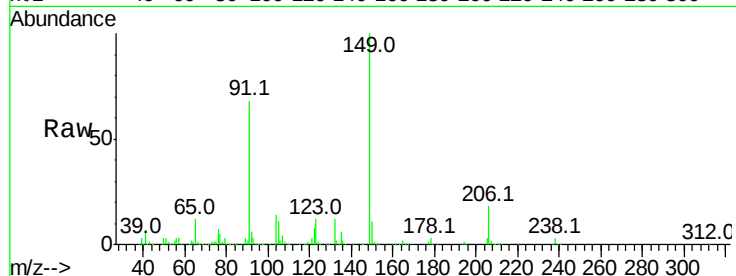
Tot Ion:149 Resp: 492001

Ion Ratio Lower Upper

149 100

91 67.7 45.0 67.4#

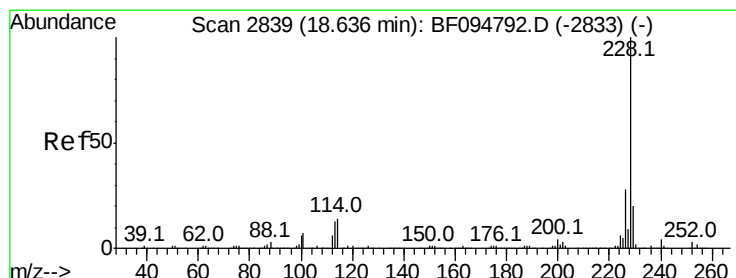
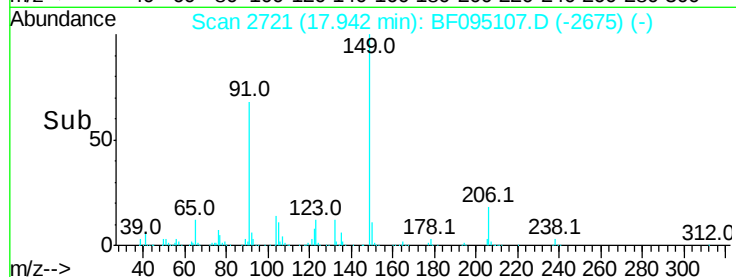
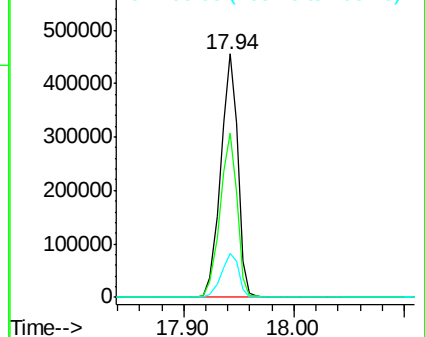
206 18.2 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.39 ng

RT: 18.62 min Scan# 2836

Delta R.T. -0.02 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

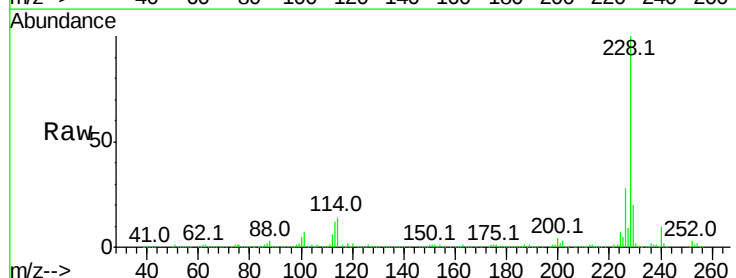
Tgt Ion:228 Resp: 689369

Ion Ratio Lower Upper

228 100

226 28.0 22.6 33.8

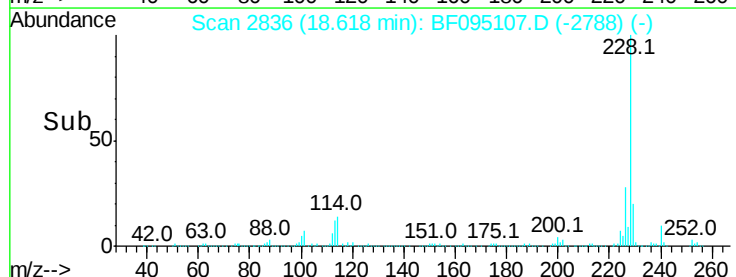
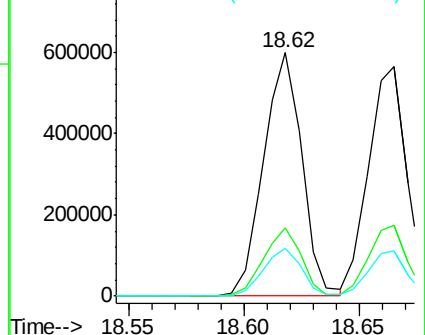
229 19.6 16.3 24.5

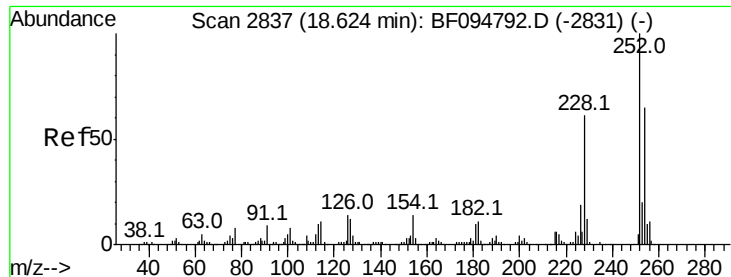


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 36.03 ng

RT: 18.60 min Scan# 2833

Delta R.T. -0.02 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

Instrument :

BNA\_F

ClientSampleId :

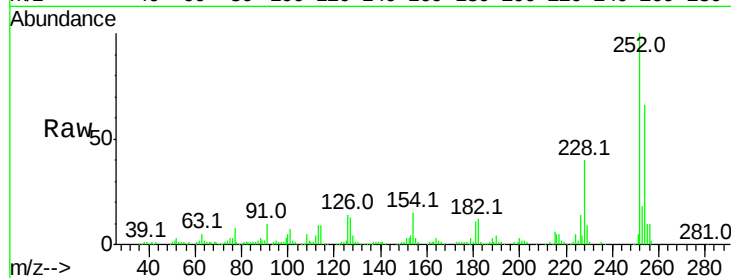
Tot Ion:252 Resp: 207288

Ion Ratio Lower Upper

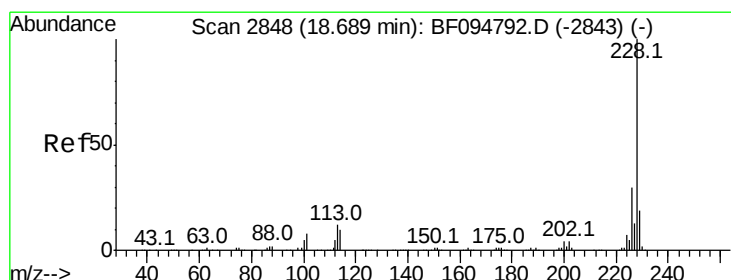
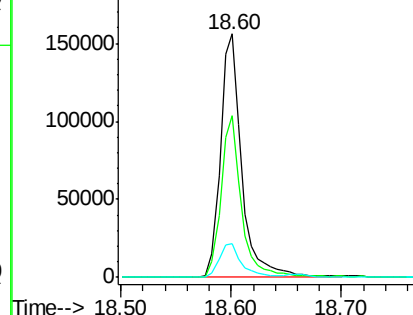
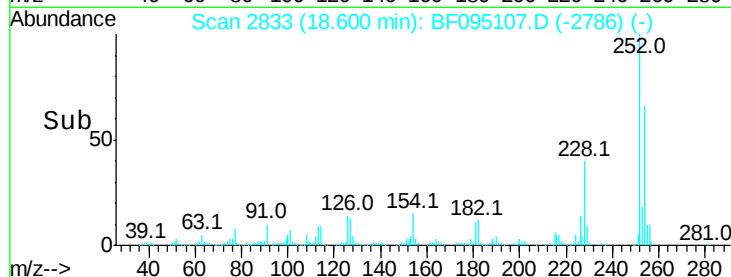
252 100

254 66.3 51.5 77.3

126 14.1 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: 41.27 ng

RT: 18.67 min Scan# 2844

Delta R.T. -0.02 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

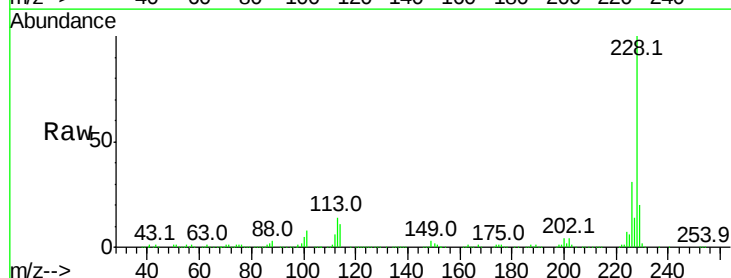
Tgt Ion:228 Resp: 664619

Ion Ratio Lower Upper

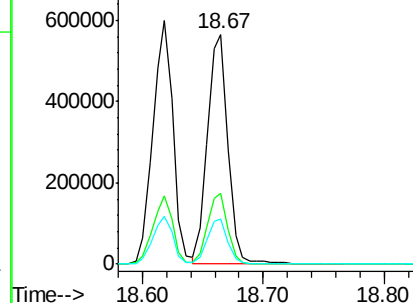
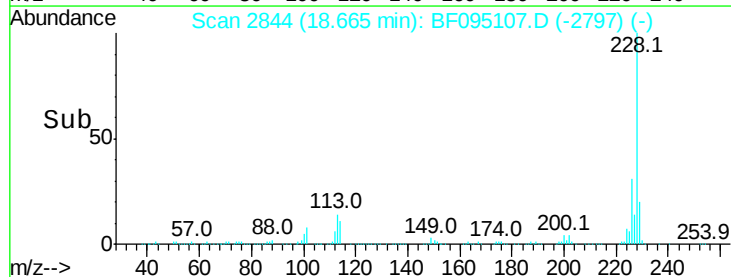
228 100

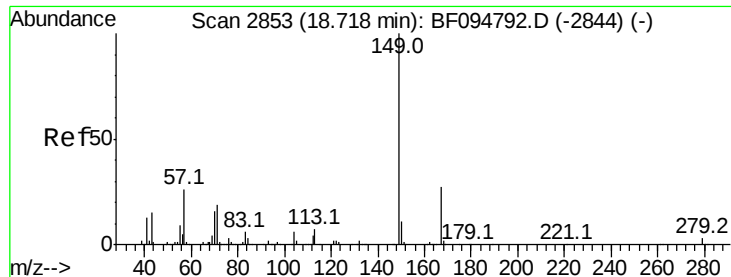
226 30.9 24.9 37.3

229 19.8 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: 49.25 ng

RT: 18.68 min Scan# 2847

Delta R.T. -0.04 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

Instrument :

BNA\_F

ClientSampleId :

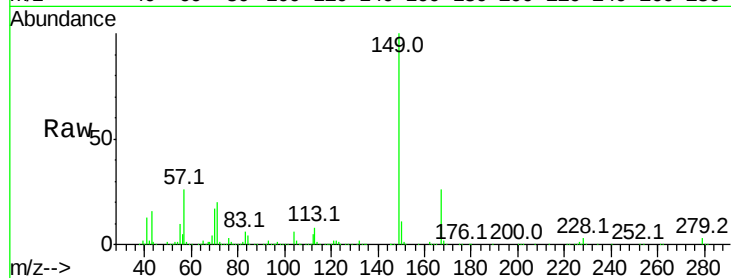
Tot Ion:149 Resp: 698547

Ion Ratio Lower Upper

149 100

167 25.9 21.0 31.4

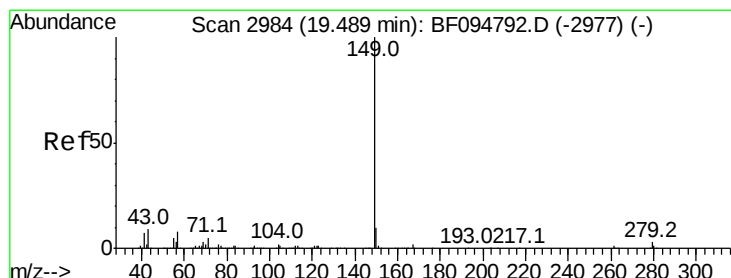
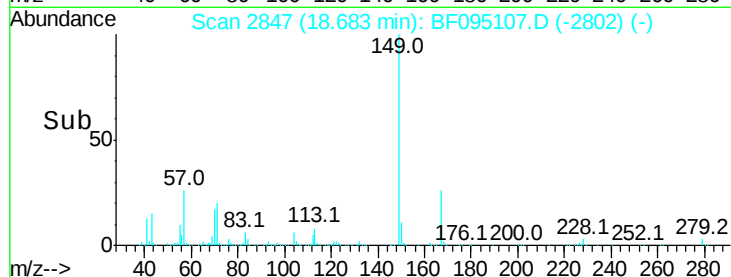
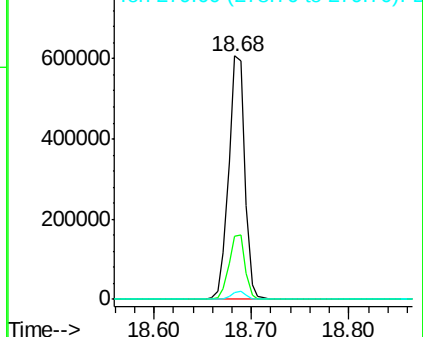
279 2.9 1.9 2.9#



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: 45.91 ng

RT: 19.45 min Scan# 2978

Delta R.T. -0.04 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

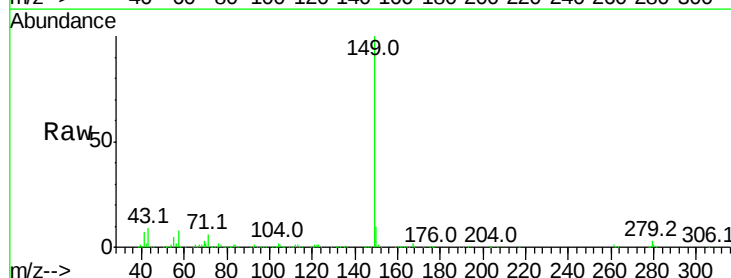
Tgt Ion:149 Resp: 1067692

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

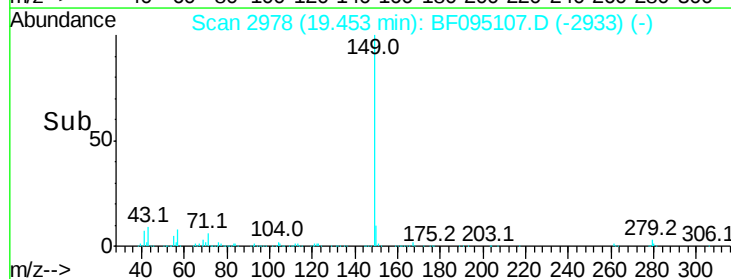
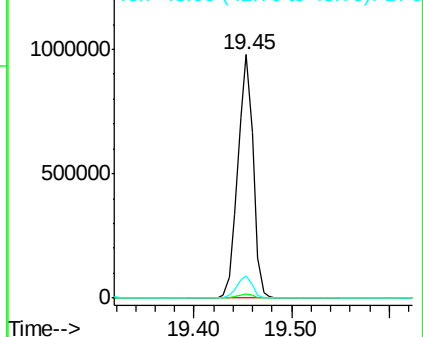
43 8.8 8.5 12.7

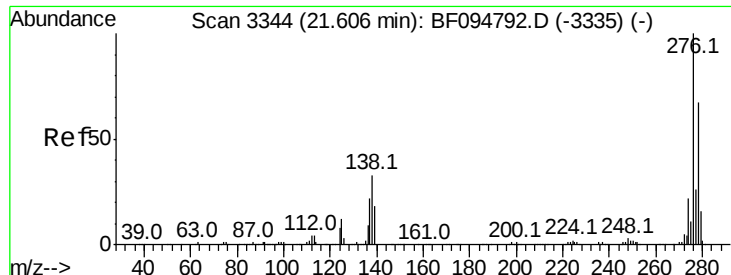


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

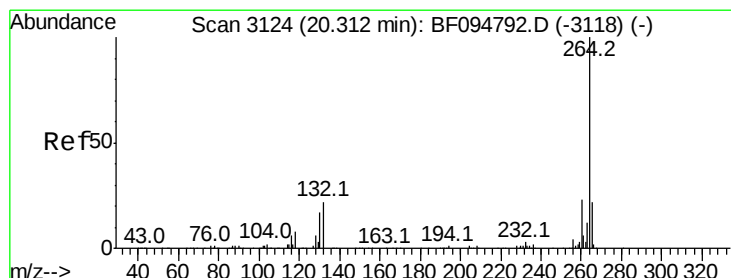
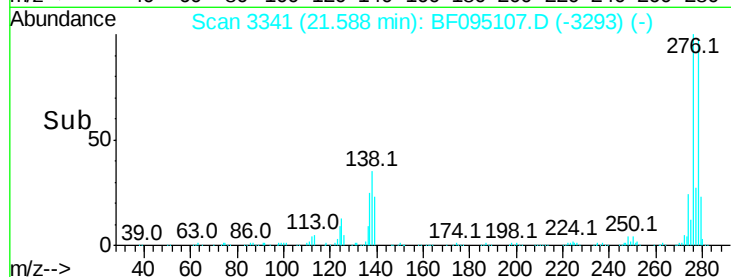
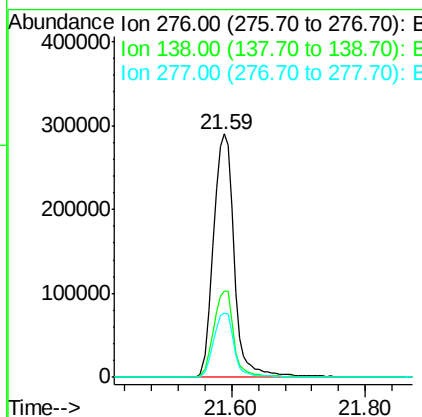
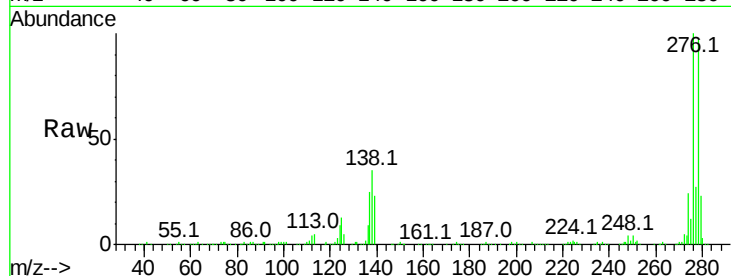




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 48.99 ng  
 RT: 21.59 min Scan# 3341  
 Delta R.T. -0.02 min  
 Lab File: BF095107.D  
 Acq: 12 May 2017 9:07

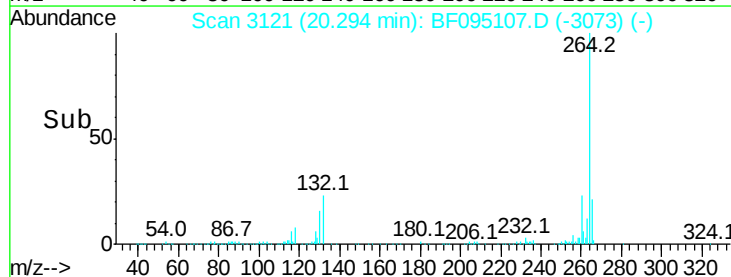
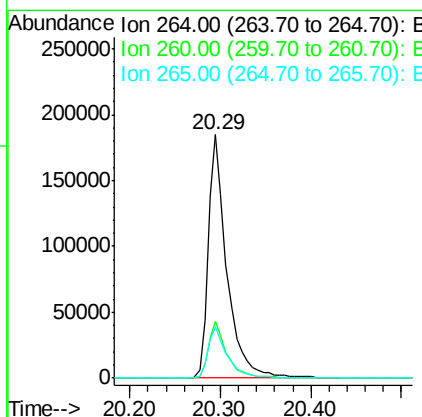
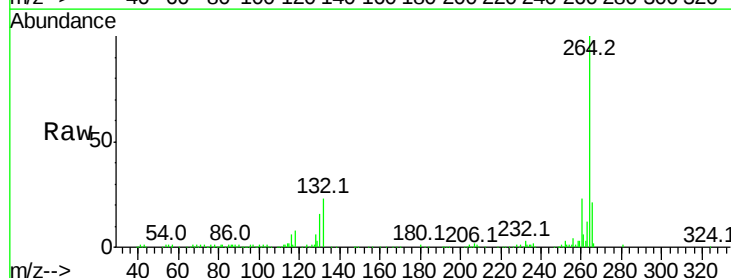
Instrument :  
 BNA\_F  
 ClientSampleId :

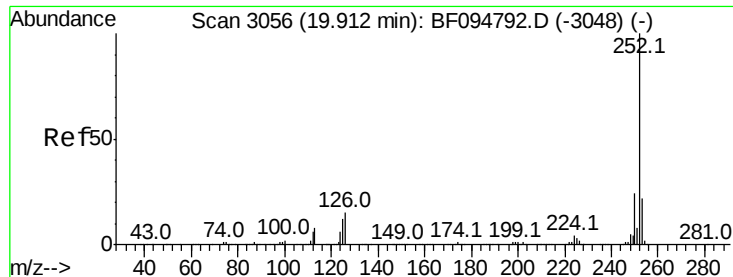
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 35.0  | 27.8  | 41.6  |
| 277     | 26.4  | 20.2  | 30.4  |



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 20.29 min Scan# 3121  
 Delta R.T. -0.02 min  
 Lab File: BF095107.D  
 Acq: 12 May 2017 9:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.4  | 19.5  | 29.3  |
| 265     | 21.2  | 17.2  | 25.8  |





#87

Benzo(b)fluoranthene

Concen: 37.05 ng

RT: 19.89 min Scan# 3052

Delta R.T. -0.02 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

Instrument :

BNA\_F

ClientSampleId :

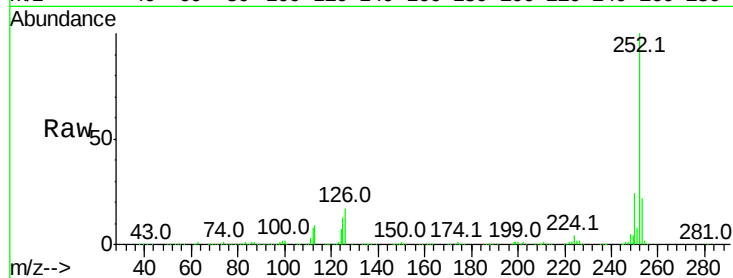
Tot Ion:252 Resp: 606791

Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

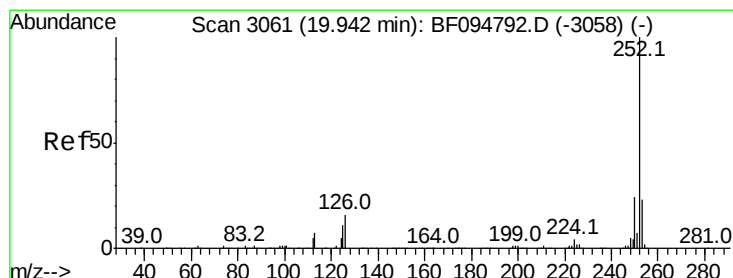
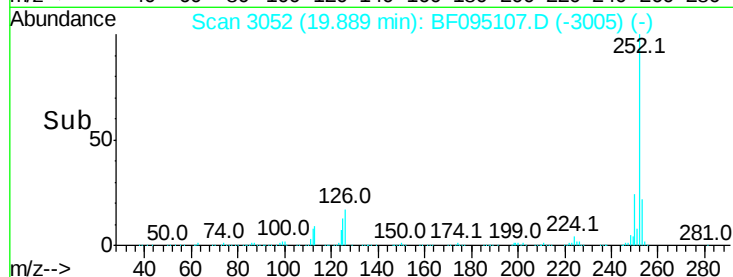
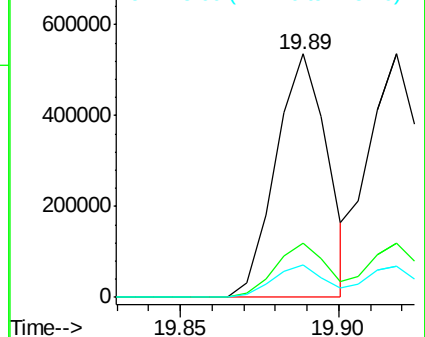
125 13.4 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.41 ng

RT: 19.89 min Scan# 3052

Delta R.T. -0.05 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

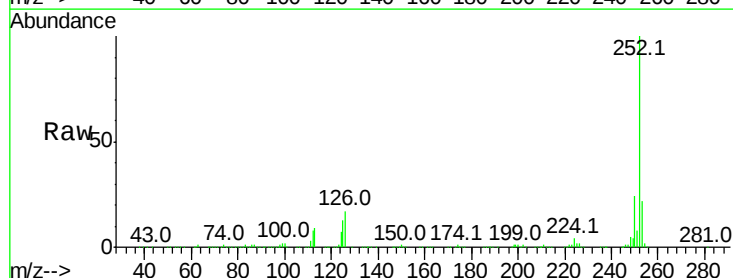
Tgt Ion:252 Resp: 606791

Ion Ratio Lower Upper

252 100

253 22.1 18.4 27.6

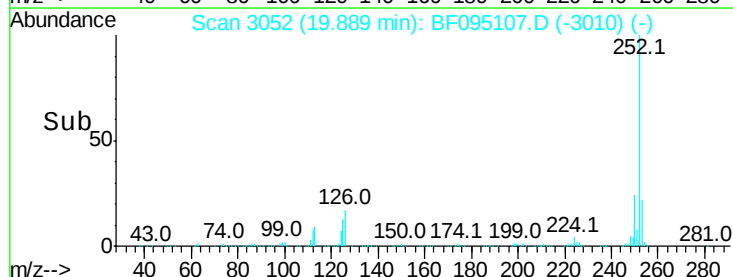
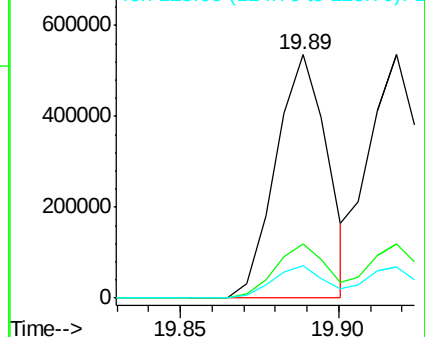
125 13.4 13.1 19.7

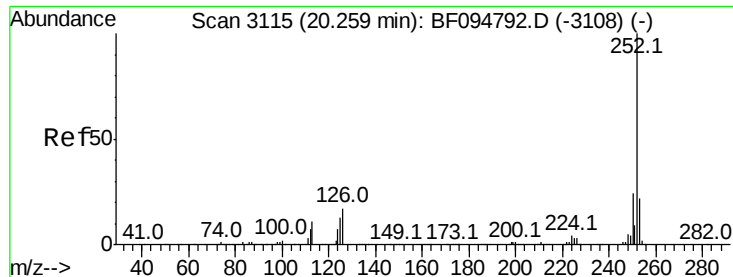


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.89 ng

RT: 20.24 min Scan# 3112

Delta R.T. -0.02 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

Instrument :

BNA\_F

ClientSampleId :

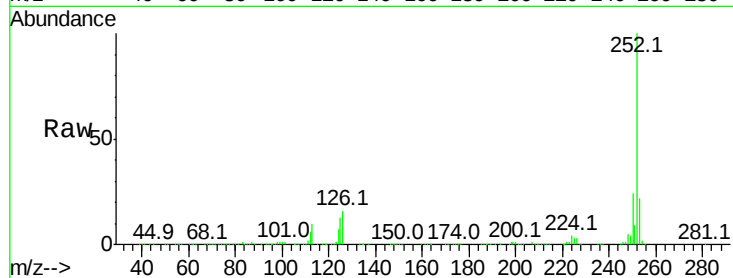
Tot Ion:252 Resp: 587616

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

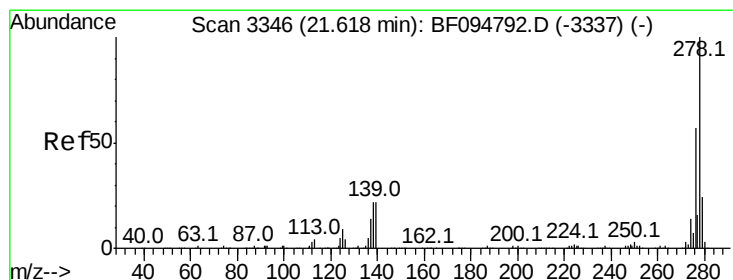
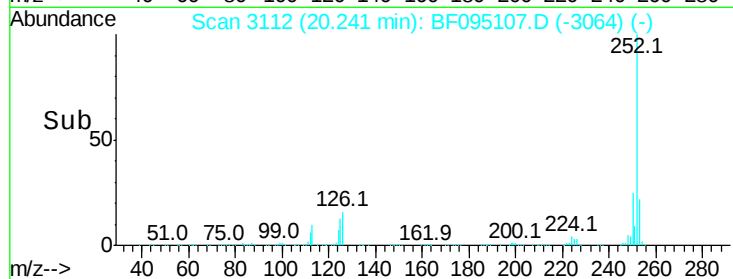
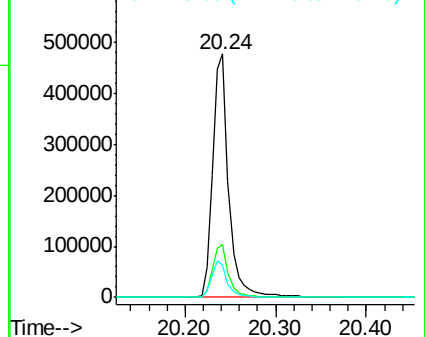
125 13.2 11.0 16.4



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: 44.59 ng

RT: 21.59 min Scan# 3342

Delta R.T. -0.02 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

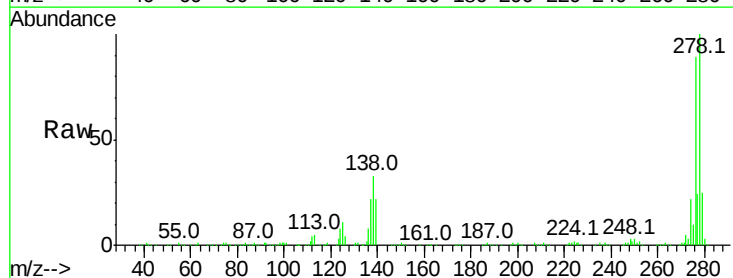
Tgt Ion:278 Resp: 556471

Ion Ratio Lower Upper

278 100

139 22.3 16.6 24.8

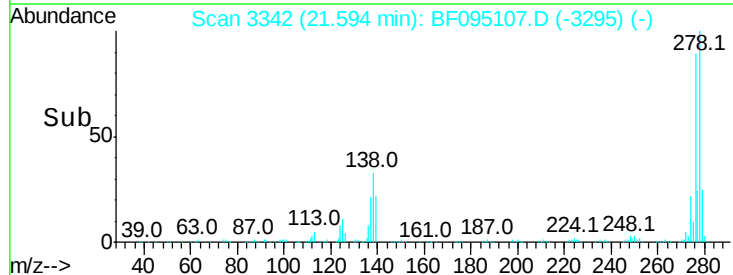
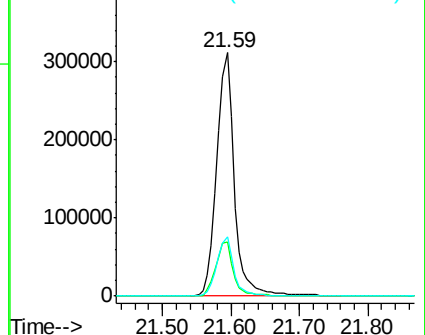
279 24.6 19.3 28.9

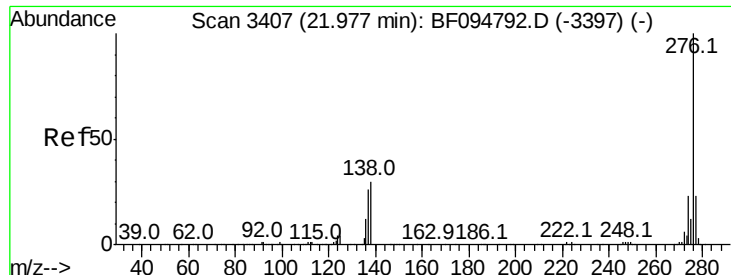


Abundance Ion 278.00 (277.70 to 278.70): E

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: 46.76 ng

RT: 21.96 min Scan# 3404

Delta R.T. -0.02 min

Lab File: BF095107.D

Acq: 12 May 2017 9:07

Instrument :

BNA\_F

ClientSampleId :

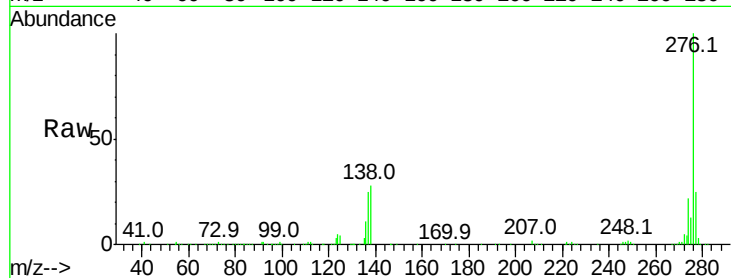
Tot Ion: 276 Resp: 572631

Ion Ratio Lower Upper

276 100

277 24.8 18.6 28.0

138 27.8 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

