

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\  
 Data File : BF095767.D  
 Acq On : 8 Jun 2017 3:14  
 Operator : SJ/MA  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Jun 08 04:10:41 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 05 16:15:31 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.39  | 152  | 69840    | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 9.42  | 136  | 272893   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 12.25 | 164  | 107055   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 14.63 | 188  | 155735   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 18.35 | 240  | 129099   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 20.02 | 264  | 95168    | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |       |    |       |
|--------------------------|-------|-----|--------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.27  | 112 | 381844 | 87.12 | ng | -0.02 |
| 7) Phenol-d6             | 6.95  | 99  | 430129 | 81.97 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 8.31  | 82  | 357852 | 81.44 | ng | -0.01 |
| 41) 2,4,6-Tribromophenol | 13.54 | 330 | 68284  | 72.09 | ng | -0.01 |
| 44) 2-Fluorobiphenyl     | 11.20 | 172 | 684205 | 88.94 | ng | -0.01 |
| 78) Terphenyl-d14        | 17.00 | 244 | 428419 | 82.36 | ng | -0.01 |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 1.68  | 88  | 77231  | 37.04 | ng | 93     |
| 3) Pyridine                    | 2.23  | 79  | 193801 | 39.55 | ng | 95     |
| 4) n-Nitrosodimethylamine      | 2.20  | 42  | 73599  | 39.50 | ng | 86     |
| 6) Aniline                     | 6.88  | 93  | 273810 | 39.89 | ng | 96     |
| 8) 2-Chlorophenol              | 7.07  | 128 | 193674 | 41.56 | ng | 95     |
| 9) Benzaldehyde                | 6.69  | 77  | 143995 | 40.68 | ng | 100    |
| 10) Phenol                     | 6.97  | 94  | 226745 | 41.66 | ng | 89     |
| 11) bis(2-Chloroethyl)ether    | 7.03  | 93  | 184448 | 42.78 | ng | 95     |
| 12) 1,3-Dichlorobenzene        | 7.29  | 146 | 217968 | 41.32 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 7.42  | 146 | 221779 | 41.46 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 7.65  | 146 | 206670 | 41.91 | ng | 97     |
| 15) Benzyl Alcohol             | 7.69  | 79  | 138383 | 38.42 | ng | 96     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.89  | 45  | 242588 | 40.04 | ng | 95     |
| 17) 2-Methylphenol             | 7.92  | 107 | 158961 | 40.65 | ng | 94     |
| 18) Hexachloroethane           | 8.16  | 117 | 51100  | 28.92 | ng | 88     |
| 19) n-Nitroso-di-n-propylamine | 8.12  | 70  | 136178 | 40.95 | ng | 94     |
| 20) 3+4-Methylphenols          | 8.17  | 107 | 207186 | 41.73 | ng | # 57   |
| 22) Acetophenone               | 8.07  | 105 | 267298 | 41.85 | ng | # 83   |
| 24) Nitrobenzene               | 8.33  | 77  | 190672 | 40.62 | ng | 93     |
| 25) Isophorone                 | 8.73  | 82  | 329445 | 40.15 | ng | 98     |
| 26) 2-Nitrophenol              | 8.85  | 139 | 85002  | 34.58 | ng | 98     |
| 27) 2,4-Dimethylphenol         | 9.00  | 122 | 156410 | 41.00 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 9.12  | 93  | 223518 | 41.33 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 9.27  | 162 | 145268 | 39.54 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 9.35  | 180 | 156601 | 40.97 | ng | 99     |
| 31) Naphthalene                | 9.46  | 128 | 544077 | 39.73 | ng | 99     |
| 32) Benzoic acid               | 9.33  | 122 | 61303  | 28.09 | ng | 92     |
| 33) 4-Chloroaniline            | 9.60  | 127 | 217950 | 40.72 | ng | # 93   |
| 34) Hexachlorobutadiene        | 9.67  | 225 | 83398  | 42.22 | ng | 98     |
| 35) Caprolactam                | 10.23 | 113 | 43713  | 39.99 | ng | 88     |
| 36) 4-Chloro-3-methylphenol    | 10.47 | 107 | 148242 | 38.55 | ng | 92     |
| 37) 2-Methylnaphthalene        | 10.58 | 142 | 353607 | 38.21 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 10.86 | 216 | 140664 | 43.90 | ng | 98     |
| 42) 2,4,6-Trichlorophenol      | 11.09 | 196 | 90439  | 43.90 | ng | 98     |

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\  
 Data File : BF095767.D  
 Acq On : 8 Jun 2017 3:14  
 Operator : SJ/MA  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Jun 08 04:10:41 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 05 16:15:31 2017  
 Response via : Initial Calibration

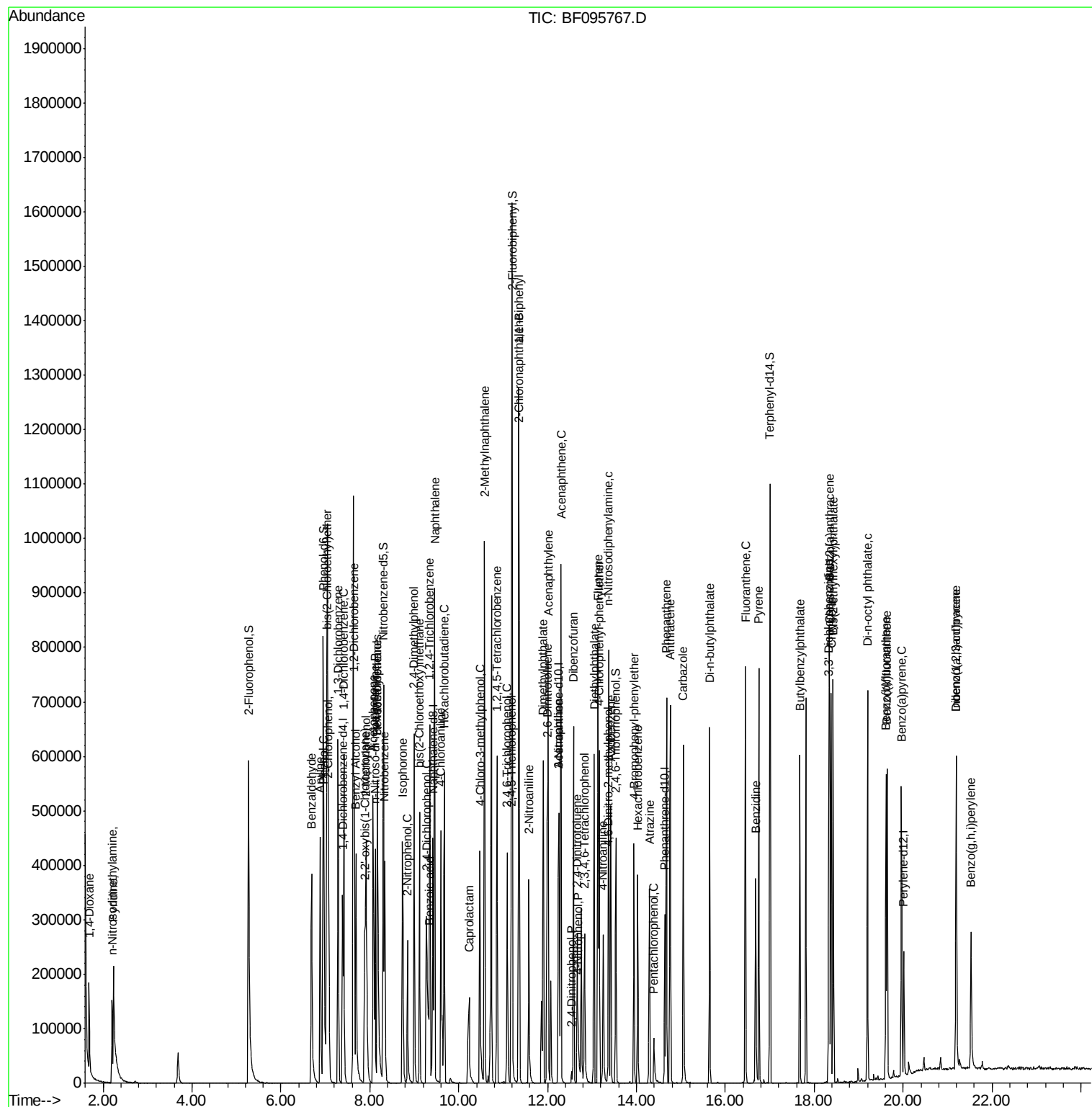
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 43) 2,4,5-Trichlorophenol      | 11.17 | 196  | 90168    | 41.15 | nq    | 93       |
| 45) 1,1'-Biphenyl              | 11.35 | 154  | 386211   | 43.77 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 11.36 | 162  | 292817   | 42.47 | nq    | 96       |
| 47) 2-Nitroaniline             | 11.58 | 65   | 85852    | 42.56 | nq    | # 78     |
| 48) Acenaphthylene             | 12.02 | 152  | 477026   | 40.47 | nq    | 97       |
| 49) Dimethylphthalate          | 11.90 | 163  | 354324   | 43.59 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 12.00 | 165  | 68624    | 38.71 | nq    | # 90     |
| 51) Acenaphthene               | 12.30 | 154  | 273596   | 40.18 | nq    | 97       |
| 52) 3-Nitroaniline             | 12.26 | 138  | 89647    | 43.40 | nq    | 87       |
| 53) 2,4-Dinitrophenol          | 12.54 | 184  | 1083     | 7.47  | nq    | # 49     |
| 54) Dibenzofuran               | 12.58 | 168  | 376014   | 39.24 | nq    | 98       |
| 55) 4-Nitrophenol              | 12.69 | 139  | 38849    | 34.98 | nq    | # 79     |
| 56) 2,4-Dinitrotoluene         | 12.66 | 165  | 82415    | 34.42 | nq    | # 94     |
| 57) Fluorene                   | 13.13 | 166  | 315297   | 37.81 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 12.83 | 232  | 54902    | 36.62 | nq    | # 96     |
| 59) Diethylphthalate           | 13.04 | 149  | 332912   | 42.56 | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 13.16 | 204  | 143606   | 39.60 | nq    | 92       |
| 61) 4-Nitroaniline             | 13.26 | 138  | 81151    | 42.08 | nq    | 94       |
| 62) Azobenzene                 | 13.42 | 77   | 254010   | 35.83 | nq    | 93       |
| 64) 4,6-Dinitro-2-methylphenol | 13.36 | 198  | 3636     | 3.55  | nq    | # 1      |
| 65) n-Nitrosodiphenylamine     | 13.37 | 169  | 262788   | 46.96 | nq    | 97       |
| 66) 4-Bromophenyl-phenylether  | 13.94 | 248  | 74870    | 46.26 | nq    | 99       |
| 67) Hexachlorobenzene          | 14.03 | 284  | 69986    | 43.88 | nq    | # 88     |
| 68) Atrazine                   | 14.29 | 200  | 57514    | 36.93 | nq    | 96       |
| 69) Pentachlorophenol          | 14.39 | 266  | 21661    | 39.46 | nq    | 96       |
| 70) Phenanthrene               | 14.67 | 178  | 373016   | 41.51 | nq    | 97       |
| 71) Anthracene                 | 14.76 | 178  | 382965   | 40.82 | nq    | 98       |
| 72) Carbazole                  | 15.06 | 167  | 381242   | 41.70 | nq    | 96       |
| 73) Di-n-butylphthalate        | 15.64 | 149  | 459186   | 47.21 | nq    | 98       |
| 74) Fluoranthene               | 16.45 | 202  | 368926   | 41.48 | nq    | 99       |
| 76) Benzidine                  | 16.68 | 184  | 202269   | 40.80 | nq    | # 94     |
| 77) Pyrene                     | 16.75 | 202  | 381247   | 39.58 | nq    | 98       |
| 79) Butylbenzylphthalate       | 17.67 | 149  | 174982   | 41.59 | nq    | 88       |
| 80) Benzo(a)anthracene         | 18.34 | 228  | 313891   | 41.82 | nq    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 18.32 | 252  | 120027   | 44.98 | nq    | # 96     |
| 82) Chrysene                   | 18.39 | 228  | 304518   | 40.60 | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 18.43 | 149  | 256128   | 43.16 | nq    | # 98     |
| 84) Di-n-octyl phthalate       | 19.20 | 149  | 432207   | 44.20 | nq    | 95       |
| 85) Indeno(1,2,3-cd)pyrene     | 21.19 | 276  | 209829   | 32.69 | nq    | 99       |
| 87) Benzo(b)fluoranthene       | 19.62 | 252  | 263725   | 44.26 | nq    | 97       |
| 88) Benzo(k)fluoranthene       | 19.64 | 252  | 248909   | 43.70 | nq    | 97       |
| 89) Benzo(a)pyrene             | 19.96 | 252  | 228034   | 41.63 | nq    | 98       |
| 90) Dibenzo(a,h)anthracene     | 21.20 | 278  | 183887   | 39.58 | nq    | 99       |
| 91) Benzo(g,h,i)perylene       | 21.53 | 276  | 178077   | 37.60 | nq    | 97       |

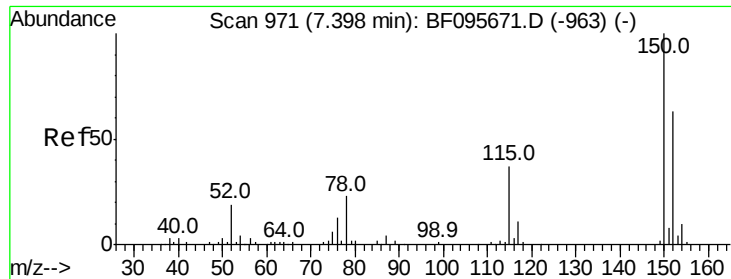
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\  
Data File : BF095767.D  
Acq On : 8 Jun 2017 3:14  
Operator : SJ/MA  
Sample : SSTDCCC040  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampled :

Quant Time: Jun 08 04:10:41 2017  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jun 05 16:15:31 2017  
Response via : Initial Calibration



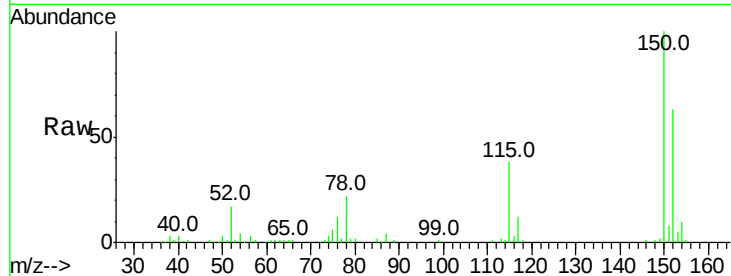


#1

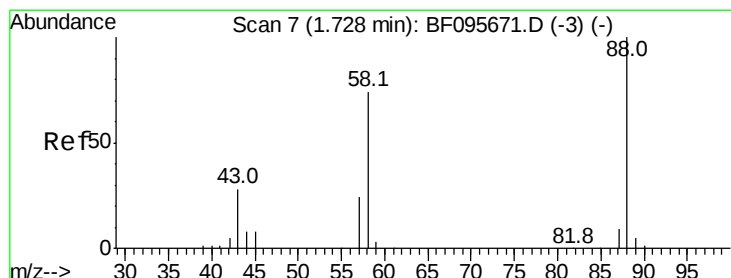
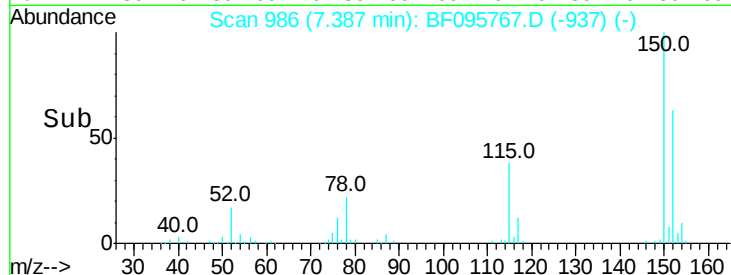
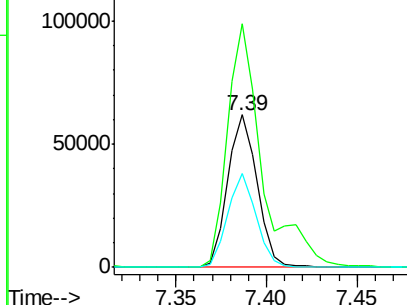
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.39 min Scan# 986  
Delta R.T. -0.01 min  
Lab File: BF095767.D  
Acq: 8 Jun 2017 3:14

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:152 Resp: 69840  
Ion Ratio Lower Upper  
152 100  
150 159.5 126.2 189.2  
115 61.4 52.2 78.2



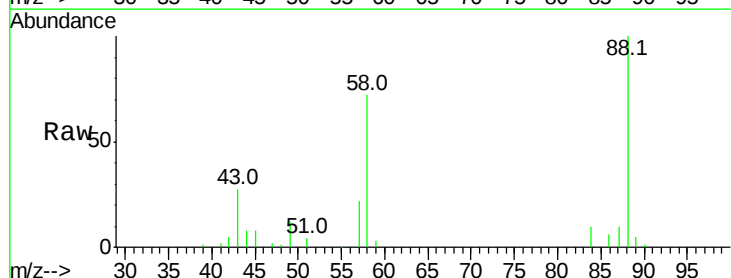
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



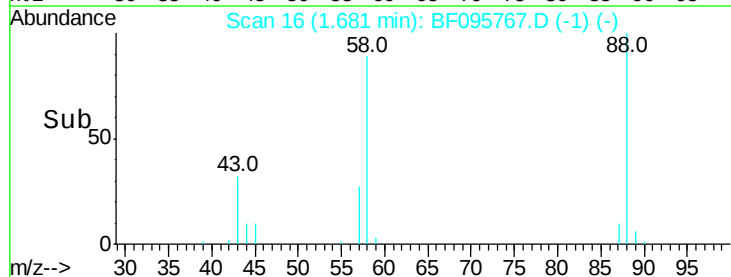
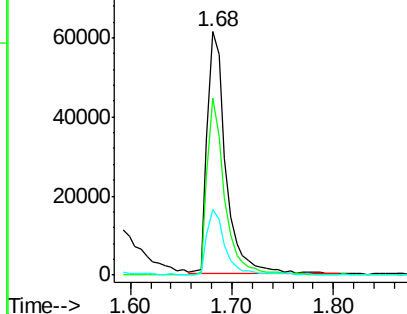
#2

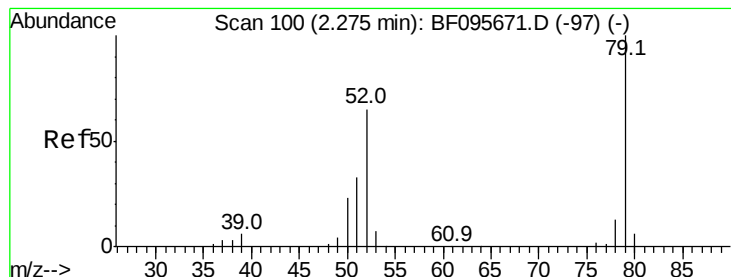
1,4-Dioxane  
Concen: 37.04 ng  
RT: 1.68 min Scan# 16  
Delta R.T. -0.05 min  
Lab File: BF095767.D  
Acq: 8 Jun 2017 3:14

Tgt Ion: 88 Resp: 77231  
Ion Ratio Lower Upper  
88 100  
58 69.7 61.4 92.0  
43 26.8 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: 39.55 ng

RT: 2.23 min Scan# 110

Delta R.T. -0.04 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA\_F

ClientSampled :

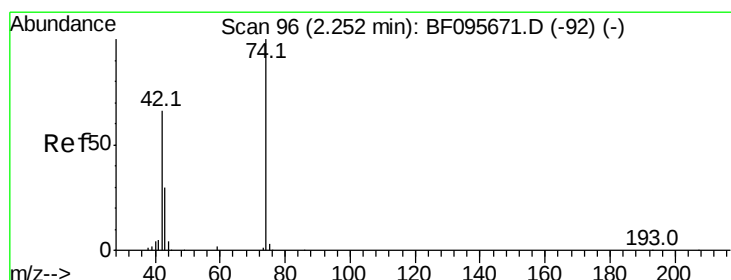
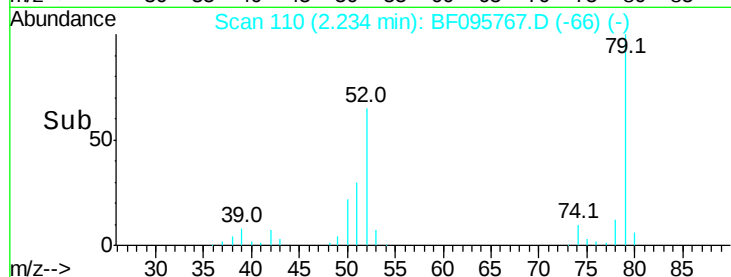
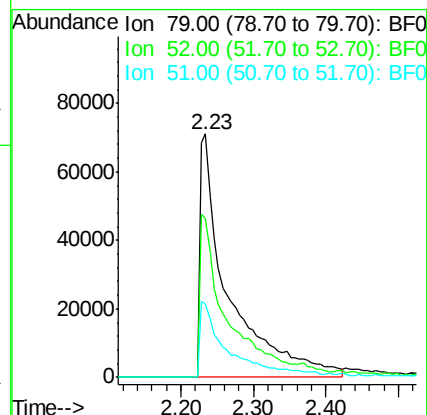
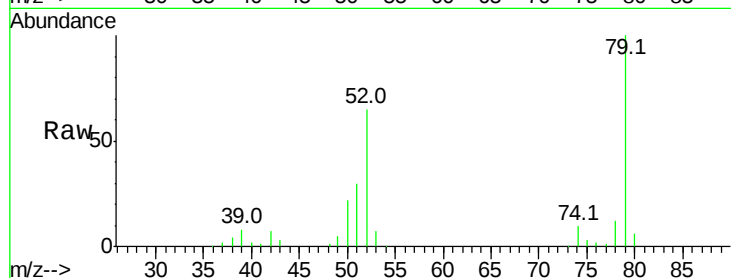
Tot Ion: 79 Resp: 193801

Ion Ratio Lower Upper

79 100

52 65.1 54.8 82.2

51 30.1 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 39.50 ng

RT: 2.20 min Scan# 105

Delta R.T. -0.05 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

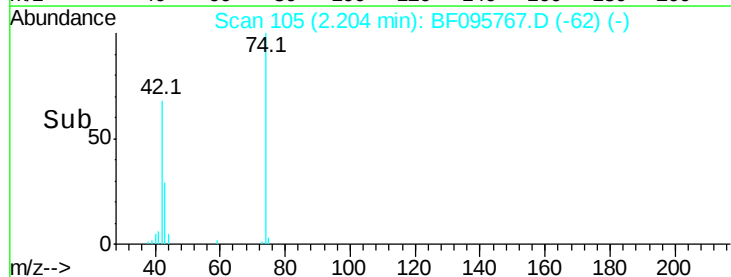
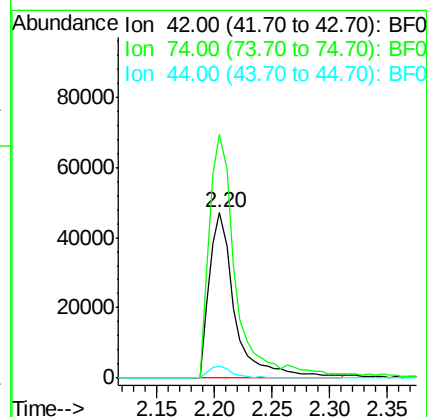
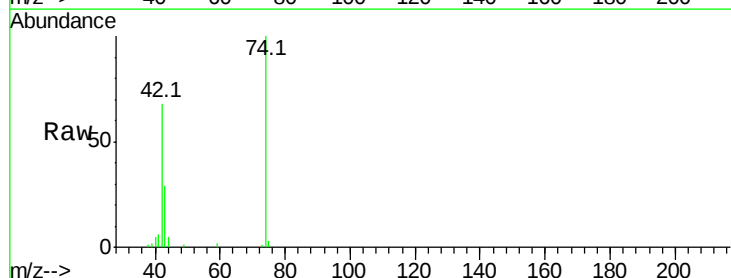
Tgt Ion: 42 Resp: 73599

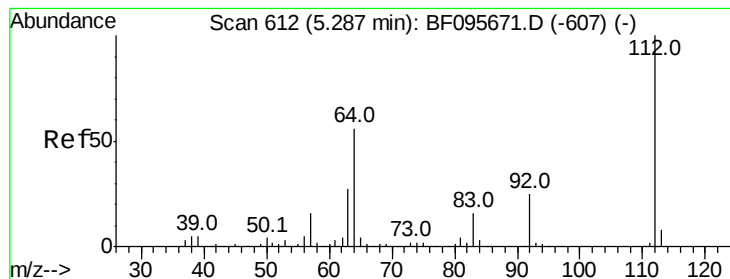
Ion Ratio Lower Upper

42 100

74 147.4 103.9 155.9

44 6.9 5.7 8.5





#5

2-Fluorophenol

Concen: 87.12 ng

RT: 5.27 min Scan# 626

Delta R.T. -0.02 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA\_F

ClientSampled :

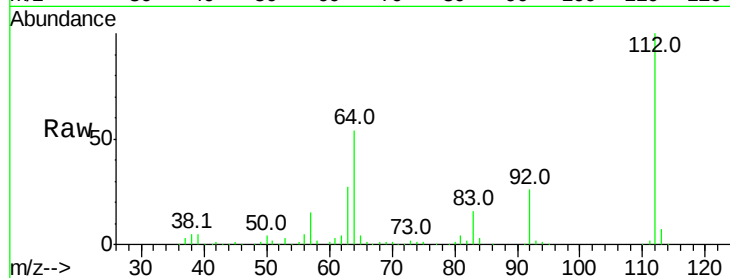
Tot Ion:112 Resp: 381844

Ion Ratio Lower Upper

112 100

64 53.6 46.0 69.0

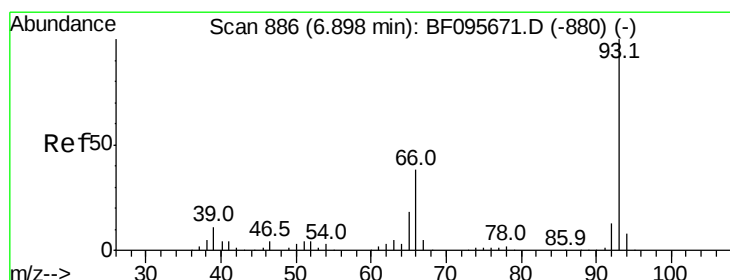
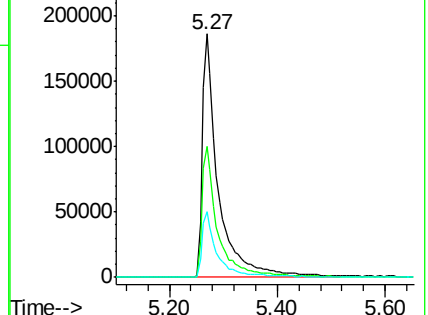
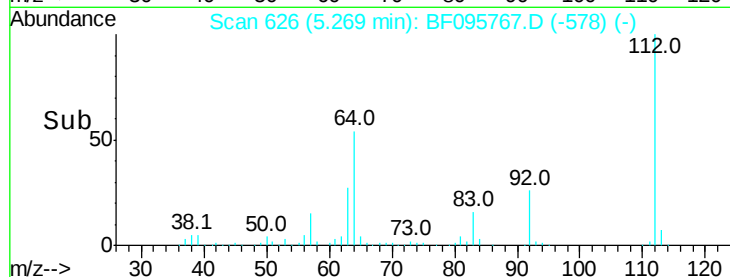
63 26.9 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.89 ng

RT: 6.88 min Scan# 900

Delta R.T. -0.02 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

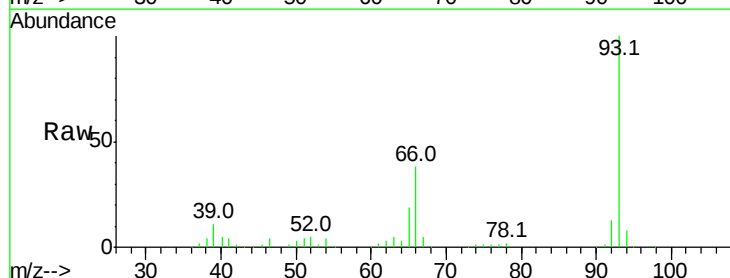
Tgt Ion: 93 Resp: 273810

Ion Ratio Lower Upper

93 100

66 37.7 32.9 49.3

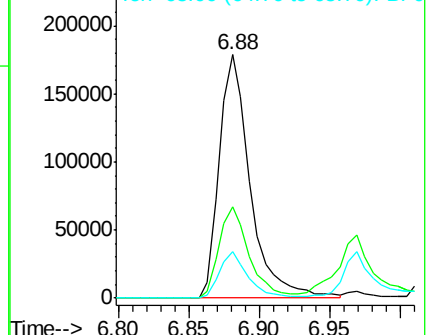
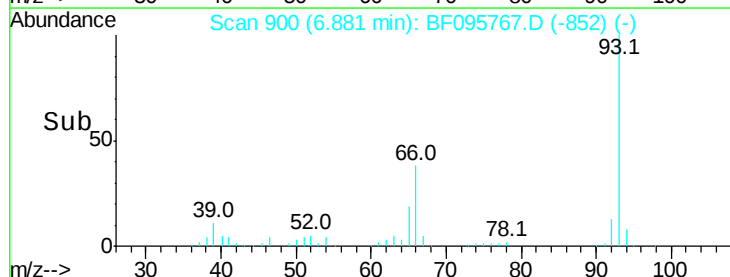
65 18.9 16.0 24.0

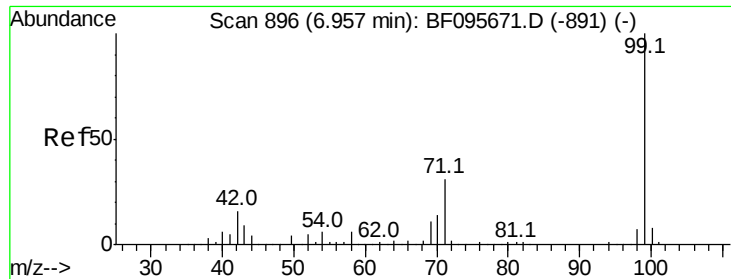


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.97 ng

RT: 6.95 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA\_F

ClientSampleId :

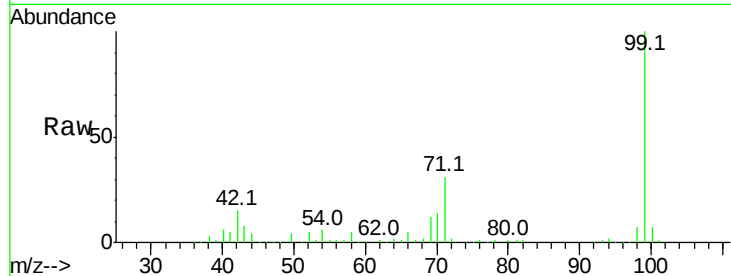
Tot Ion: 99 Resp: 430129

Ion Ratio Lower Upper

99 100

42 15.5 13.5 20.3

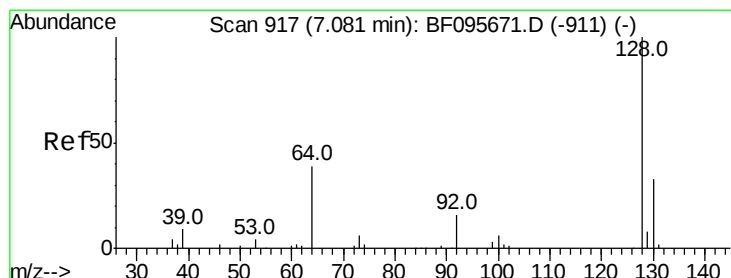
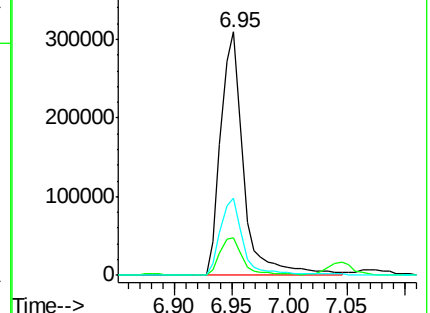
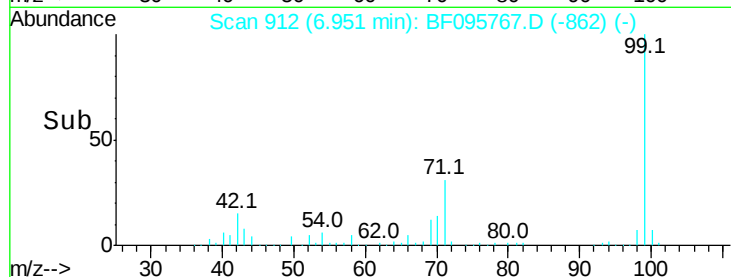
71 31.5 24.5 36.7



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: 41.56 ng

RT: 7.07 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

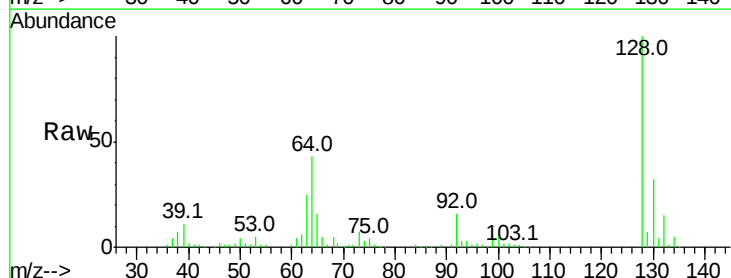
Tgt Ion: 128 Resp: 193674

Ion Ratio Lower Upper

128 100

130 31.7 12.9 52.9

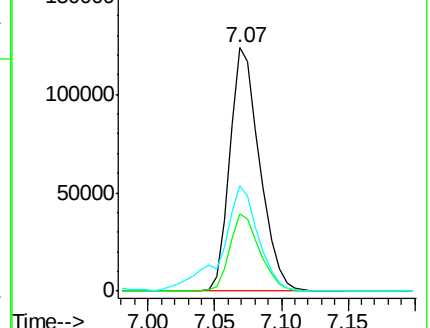
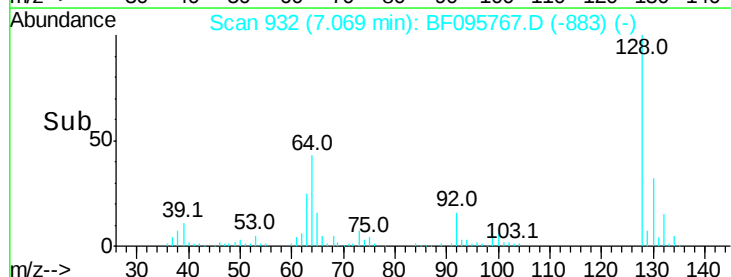
64 43.3 28.4 68.4

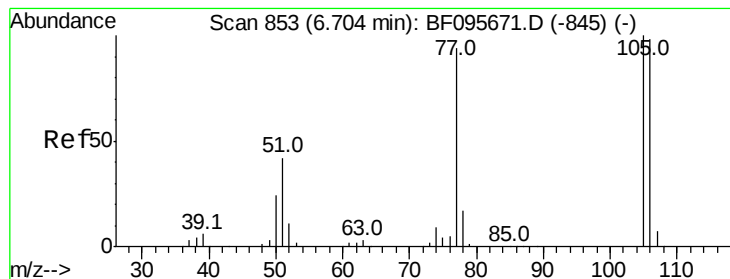


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.68 ng

RT: 6.69 min Scan# 867

Delta R.T. -0.02 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA\_F

ClientSampleId :

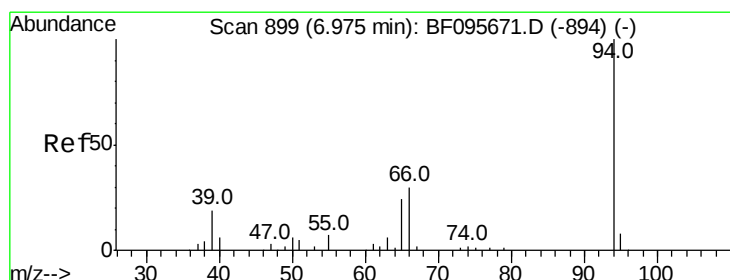
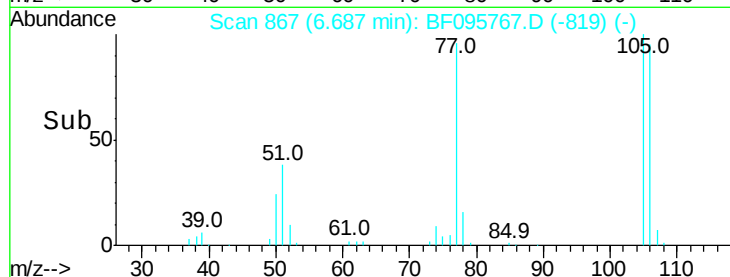
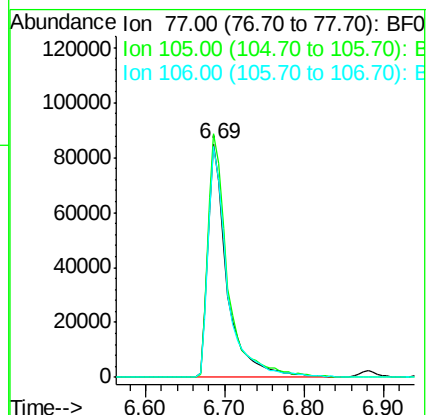
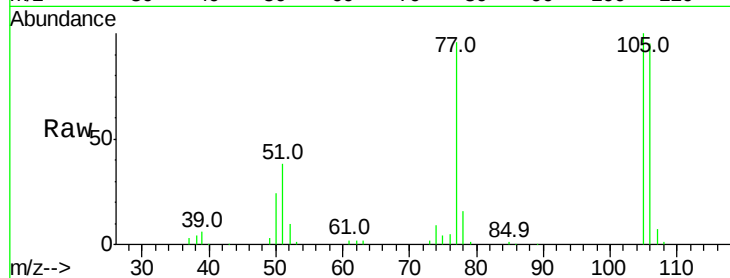
Tot Ion: 77 Resp: 143995

Ion Ratio Lower Upper

77 100

105 104.1 83.8 123.8

106 98.7 79.1 119.1



#10

Phenol

Concen: 41.66 ng

RT: 6.97 min Scan# 915

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

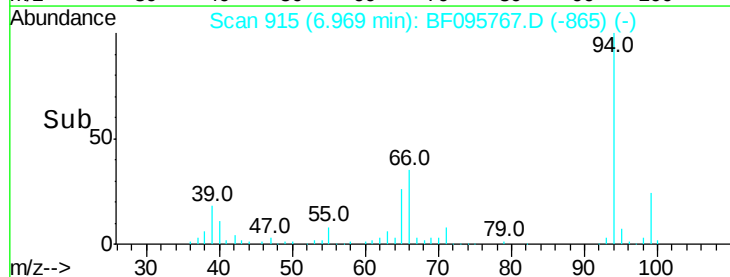
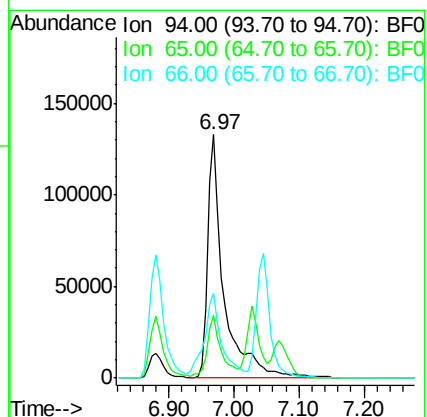
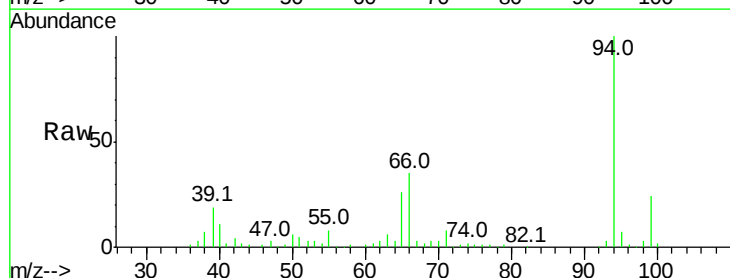
Tgt Ion: 94 Resp: 226745

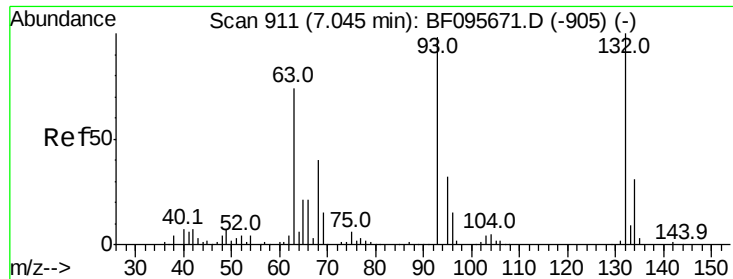
Ion Ratio Lower Upper

94 100

65 25.7 9.9 49.9

66 35.1 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 42.78 ng

RT: 7.03 min Scan# 925

Delta R.T. -0.02 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA\_F

ClientSampleId :

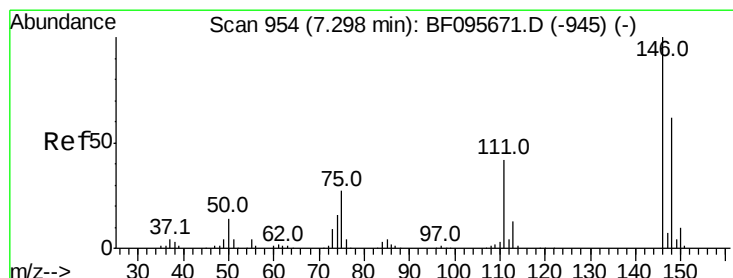
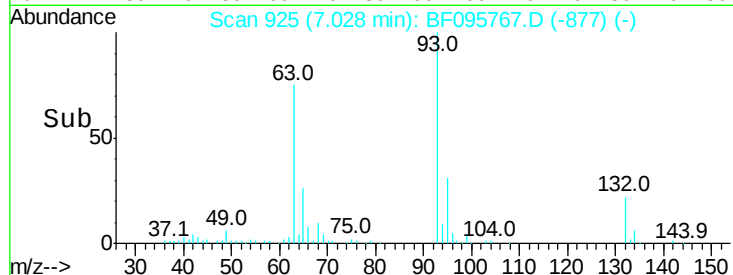
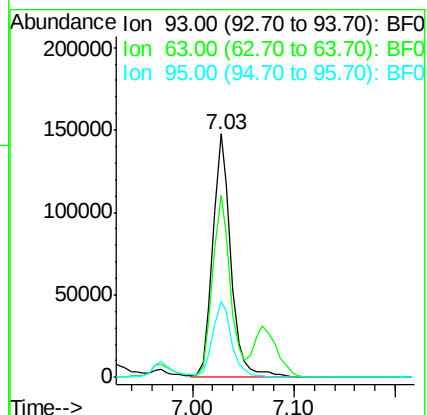
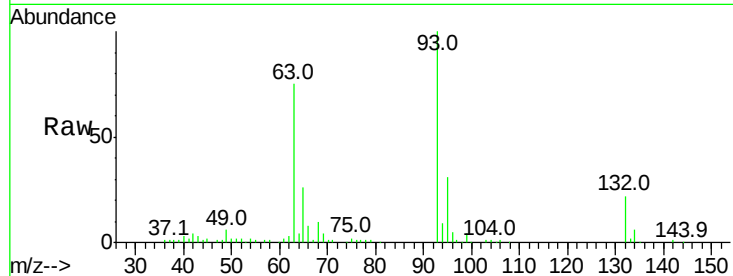
Tot Ion: 93 Resp: 184448

Ion Ratio Lower Upper

93 100

63 74.7 59.2 99.2

95 31.0 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 41.32 ng

RT: 7.29 min Scan# 969

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

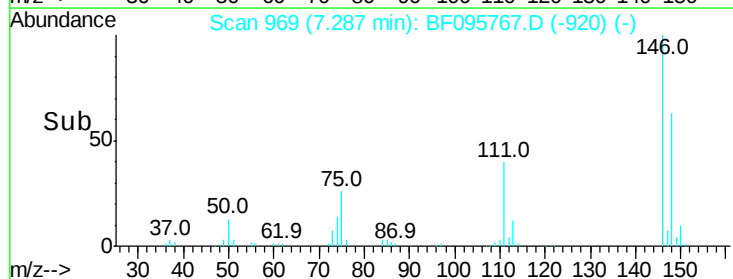
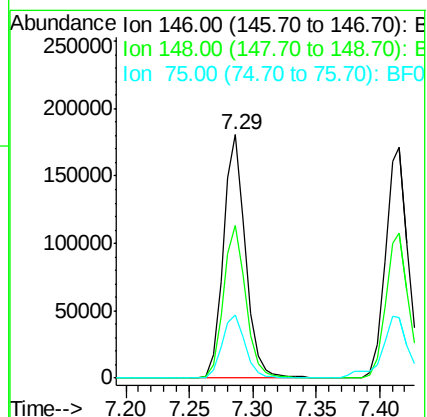
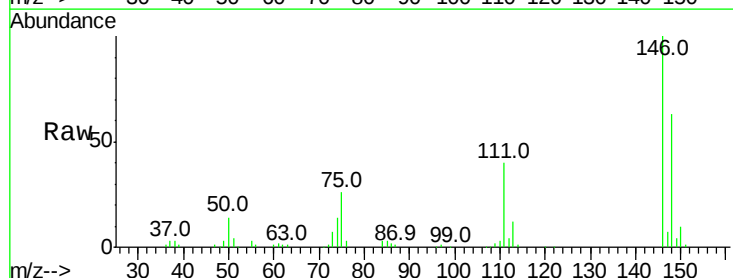
Tgt Ion: 146 Resp: 217968

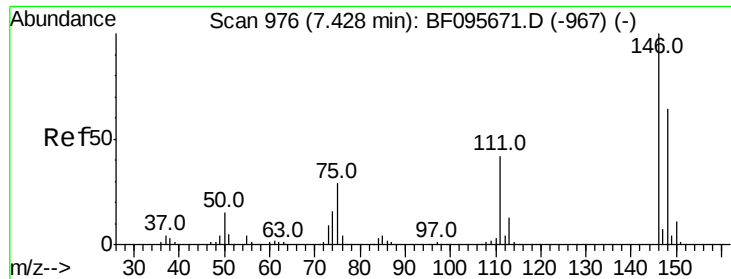
Ion Ratio Lower Upper

146 100

148 62.7 51.8 77.6

75 26.2 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 41.46 ng

RT: 7.42 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA\_F

ClientSampleId :

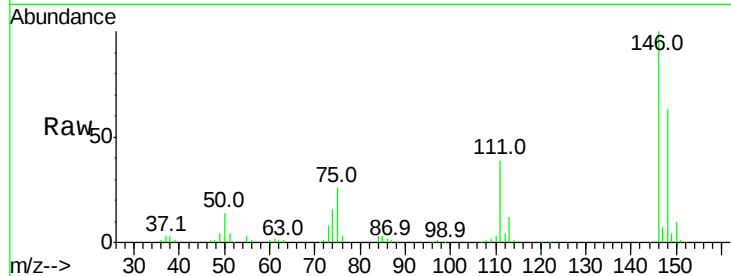
Tot Ion:146 Resp: 221779

Ion Ratio Lower Upper

146 100

148 63.1 52.2 78.2

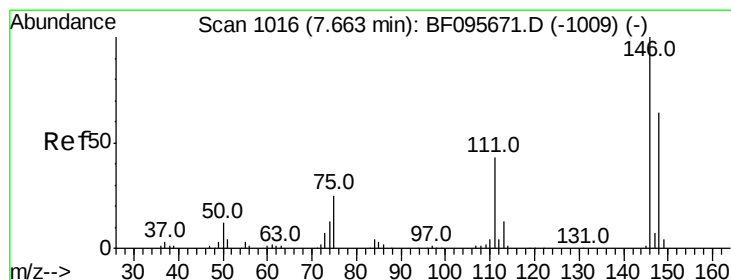
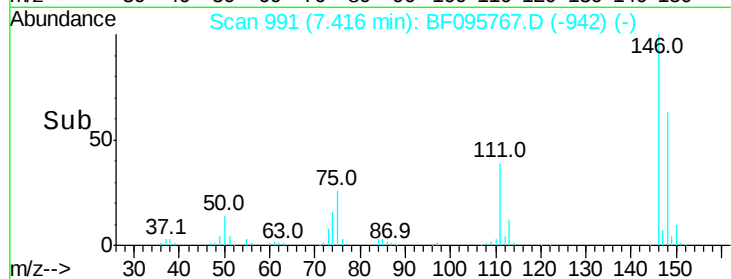
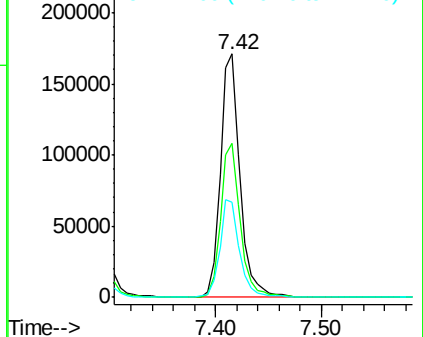
111 39.0 30.3 45.5



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: 41.91 ng

RT: 7.65 min Scan# 1030

Delta R.T. -0.02 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

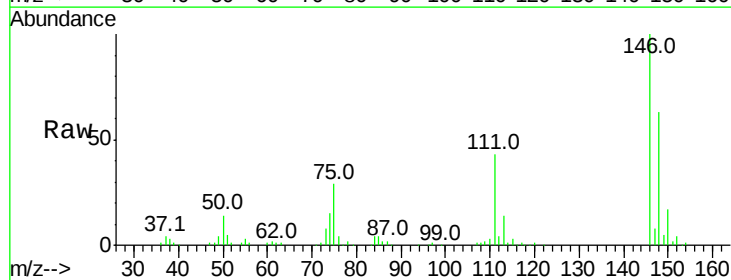
Tgt Ion:146 Resp: 206670

Ion Ratio Lower Upper

146 100

148 63.4 50.4 75.6

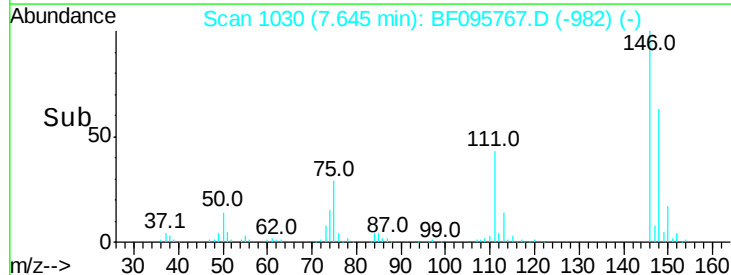
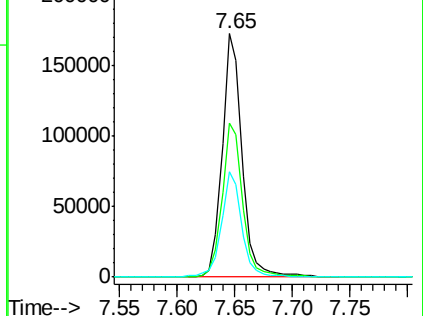
111 43.1 38.2 57.4

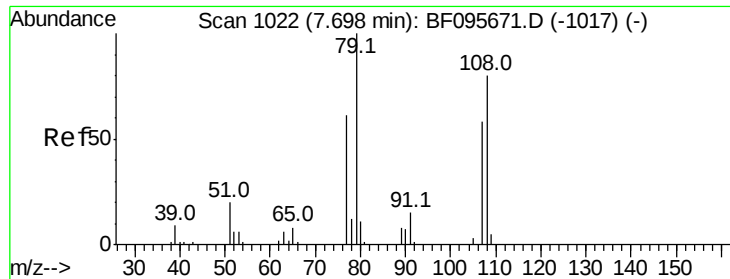


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

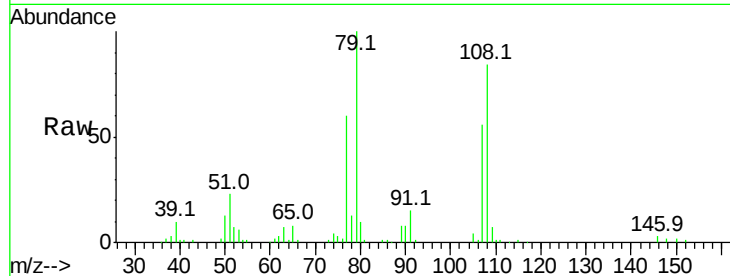




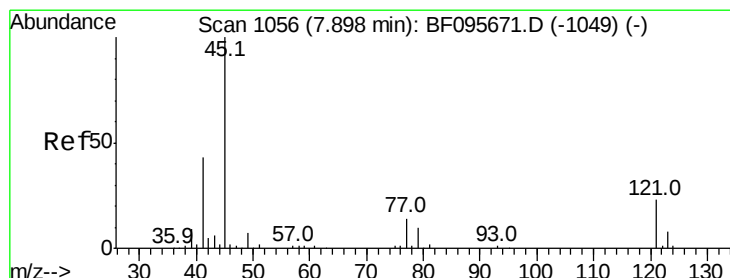
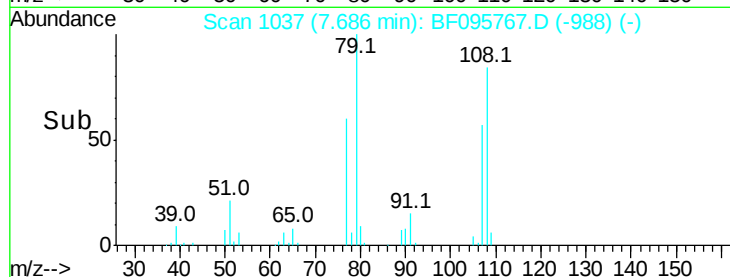
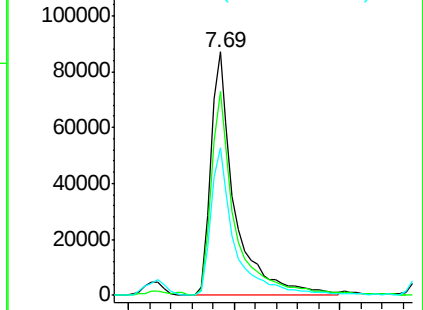
#15  
Benzyl Alcohol  
Concen: 38.42 ng  
RT: 7.69 min Scan# 1037  
Delta R.T. -0.01 min  
Lab File: BF095767.D  
Acq: 8 Jun 2017 3:14

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion: 79 Resp: 138383  
Ion Ratio Lower Upper  
79 100  
108 83.9 63.4 95.0  
77 60.4 49.2 73.8

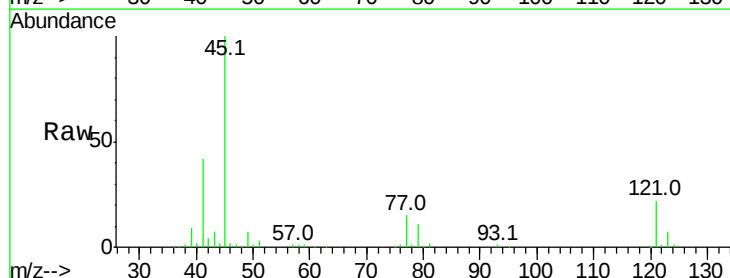


Abundance Ion 79.00 (78.70 to 79.70): BF0  
Ion 108.00 (107.70 to 108.70): BF0  
Ion 77.00 (76.70 to 77.70): BF0

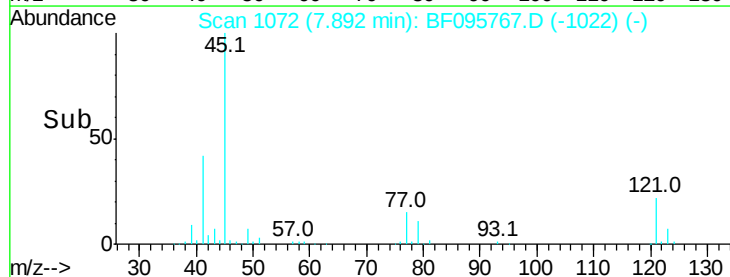
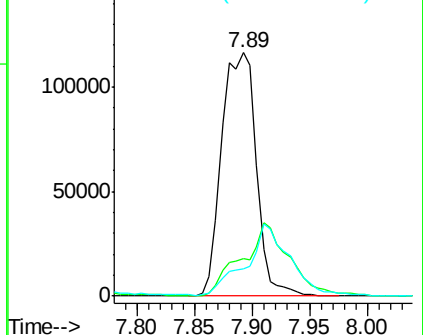


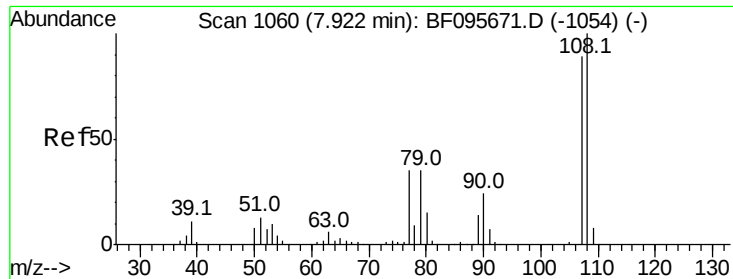
#16  
2,2'-oxybis(1-chloropropane)  
Concen: 40.04 ng  
RT: 7.89 min Scan# 1072  
Delta R.T. -0.01 min  
Lab File: BF095767.D  
Acq: 8 Jun 2017 3:14

Tgt Ion: 45 Resp: 242588  
Ion Ratio Lower Upper  
45 100  
77 15.4 0.0 33.2  
79 11.2 0.0 30.0



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

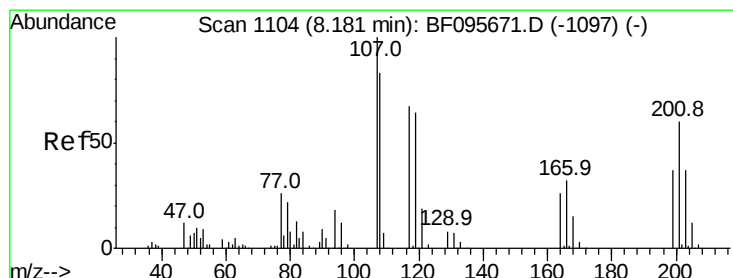
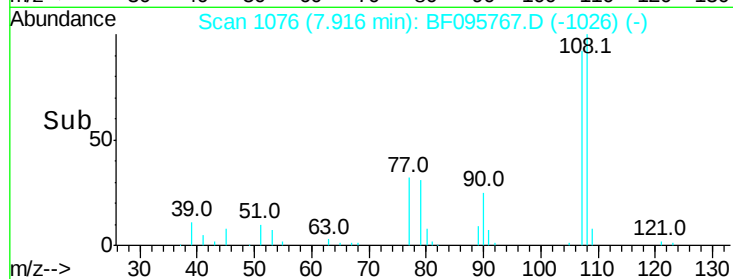
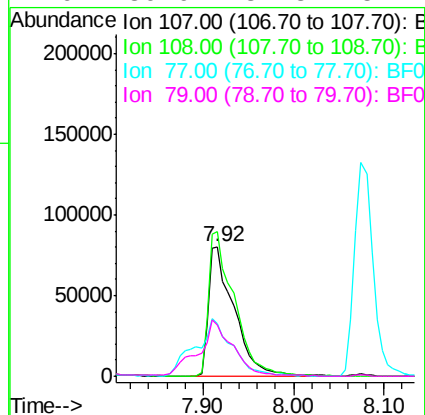
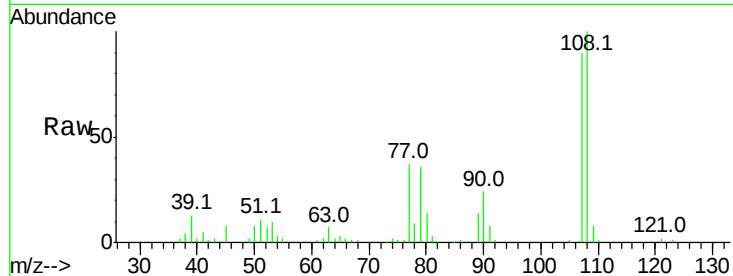




#17  
2-Methylphenol  
Concen: 40.65 ng  
RT: 7.92 min Scan# 1076  
Delta R.T. -0.01 min  
Lab File: BF095767.D  
Acq: 8 Jun 2017 3:14

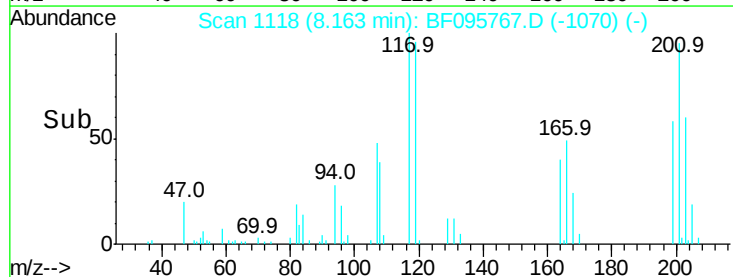
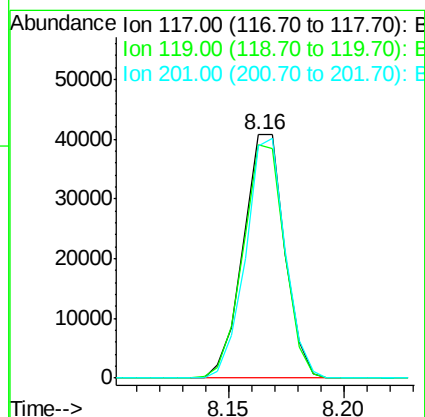
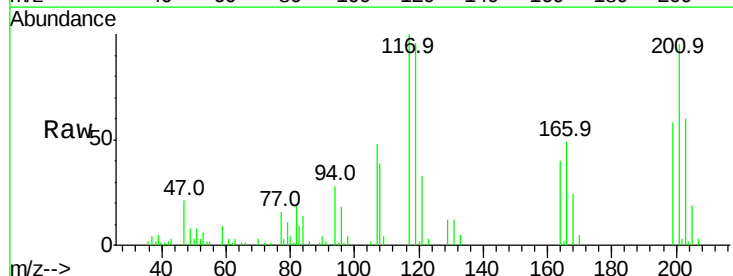
Instrument :  
BNA\_F  
ClientSampleId :

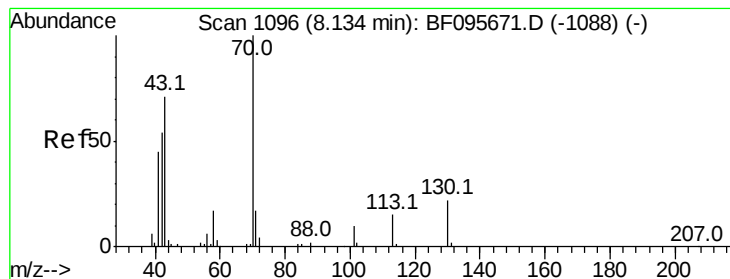
Tot Ion:107 Resp: 158961  
Ion Ratio Lower Upper  
107 100  
108 110.9 93.4 140.0  
77 40.8 35.8 53.6  
79 39.9 34.8 52.2



#18  
Hexachloroethane  
Concen: 28.92 ng  
RT: 8.16 min Scan# 1118  
Delta R.T. -0.02 min  
Lab File: BF095767.D  
Acq: 8 Jun 2017 3:14

Tgt Ion:117 Resp: 51100  
Ion Ratio Lower Upper  
117 100  
119 95.8 77.4 116.0  
201 95.2 94.6 141.8





#19

n-Nitroso-di-n-propylamine

Concen: 40.95 ng

RT: 8.12 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA\_F

ClientSampleId :

Tot Ion: 70 Resp: 136178

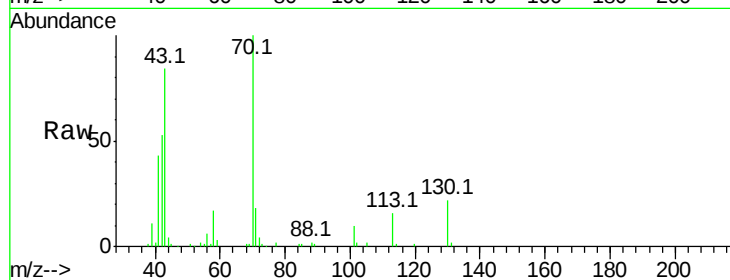
Ion Ratio Lower Upper

70 100

42 53.4 47.2 70.8

101 9.5 7.2 10.8

130 22.2 15.9 23.9

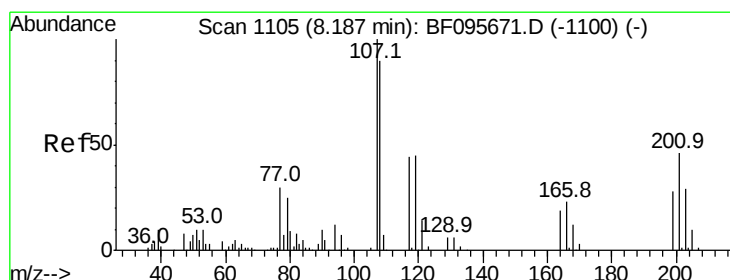
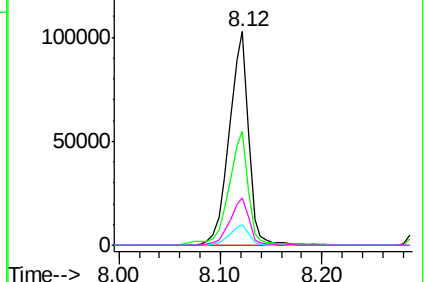
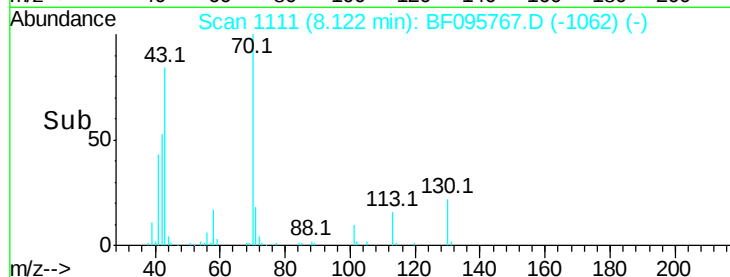


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 41.73 ng

RT: 8.17 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Tgt Ion: 107 Resp: 207186

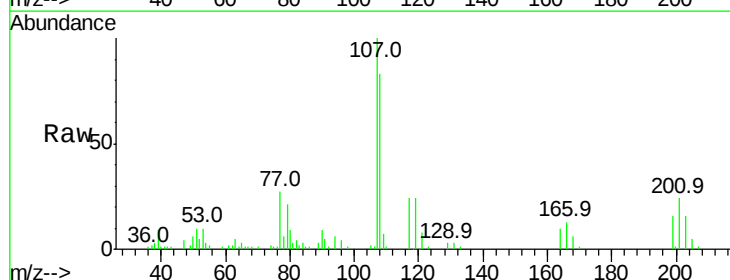
Ion Ratio Lower Upper

107 100

108 83.1 71.0 111.0

77 27.4 90.5 130.5#

79 21.2 8.4 48.4

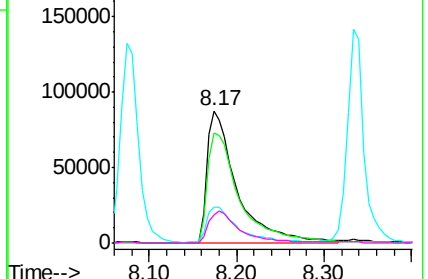
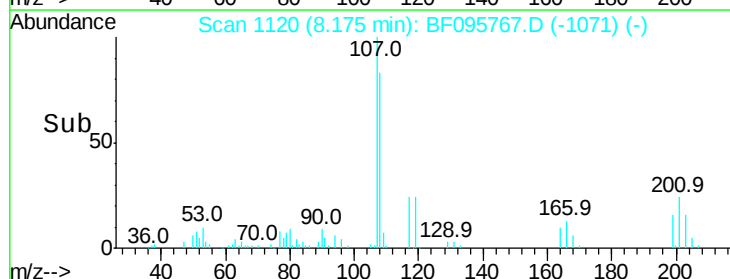


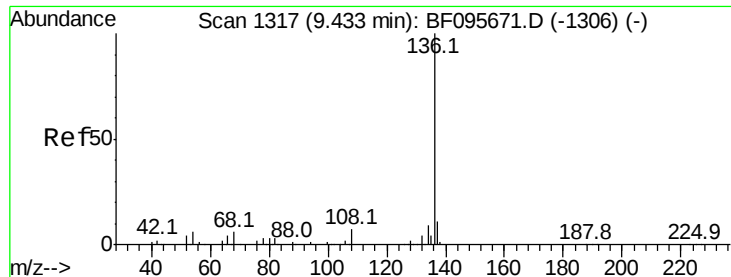
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

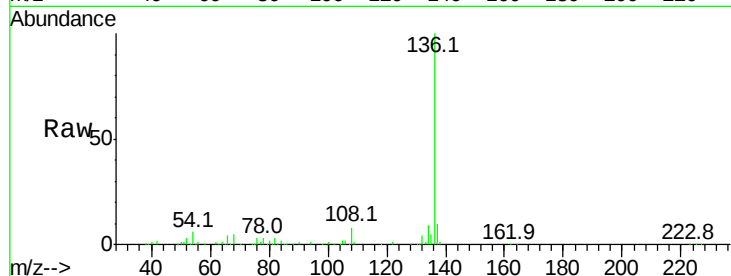




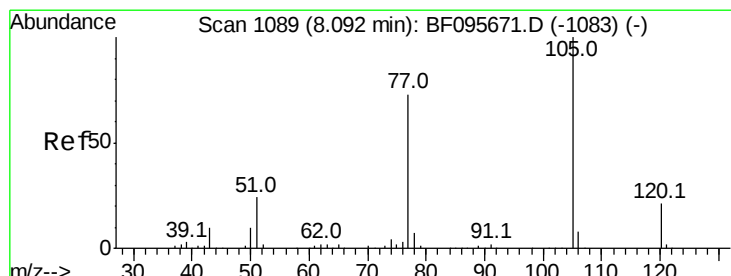
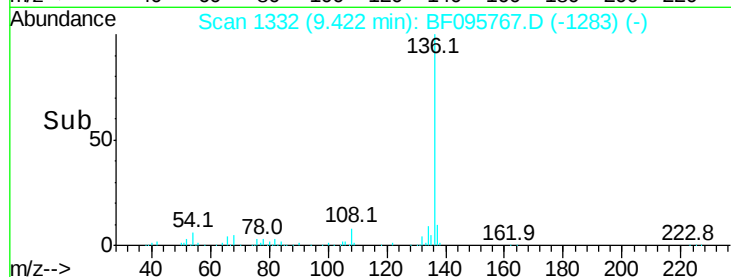
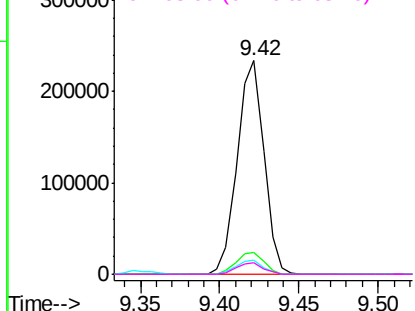
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 9.42 min Scan# 1332  
Delta R.T. -0.01 min  
Lab File: BF095767.D  
Acq: 8 Jun 2017 3:14

Instrument :  
BNA\_F  
ClientSampleId :

|             |       |        |  |
|-------------|-------|--------|--|
| Tot Ion:136 | Resp: | 272893 |  |
| Ion Ratio   | Lower | Upper  |  |
| 136 100     |       |        |  |
| 137 10.1    | 8.5   | 12.7   |  |
| 54 6.4      | 4.9   | 7.3    |  |
| 68 5.2      | 4.1   | 6.1    |  |

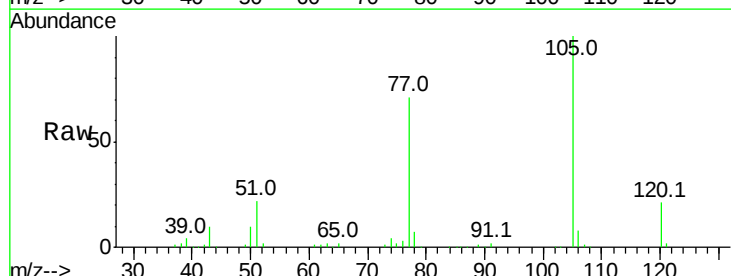


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF0  
Ion 68.00 (67.70 to 68.70): BF0

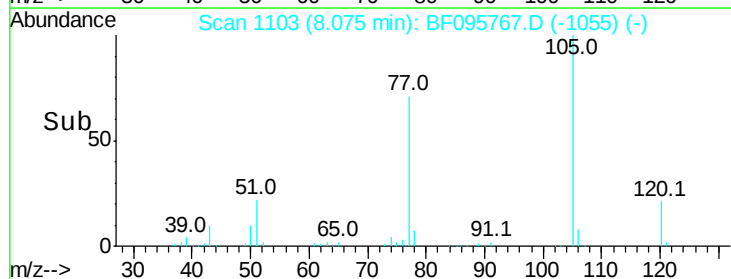
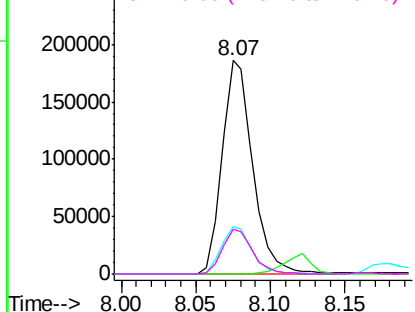


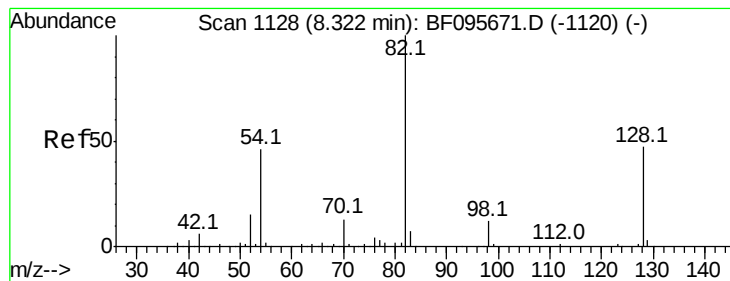
#22  
Acetophenone  
Concen: 41.85 ng  
RT: 8.07 min Scan# 1103  
Delta R.T. -0.02 min  
Lab File: BF095767.D  
Acq: 8 Jun 2017 3:14

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 267298 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 0.0     | 2.8   | 4.2#   |
| 51  | 22.1    | 30.7  | 46.1#  |
| 120 | 21.2    | 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: 81.44 ng

RT: 8.31 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA\_F

ClientSampleId :

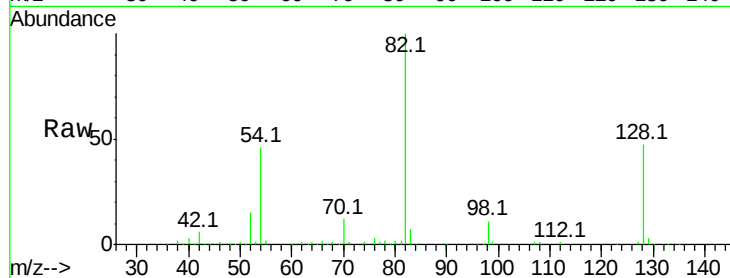
Tot Ion: 82 Resp: 357852

Ion Ratio Lower Upper

82 100

128 47.2 34.0 51.0

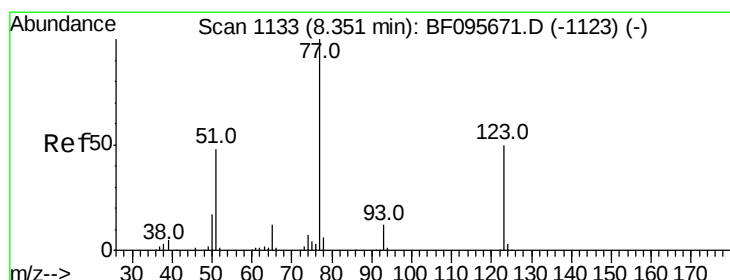
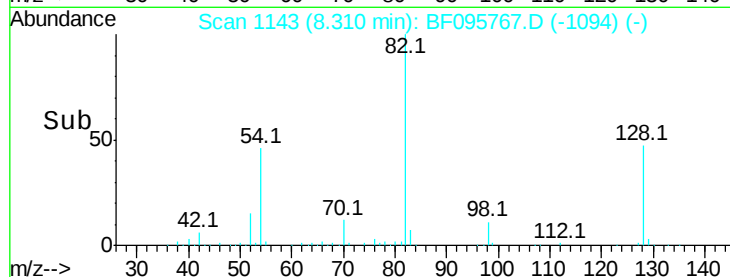
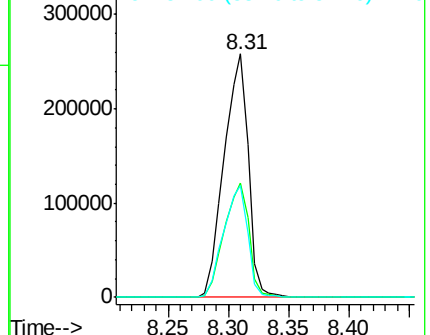
54 46.0 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 40.62 ng

RT: 8.33 min Scan# 1147

Delta R.T. -0.02 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

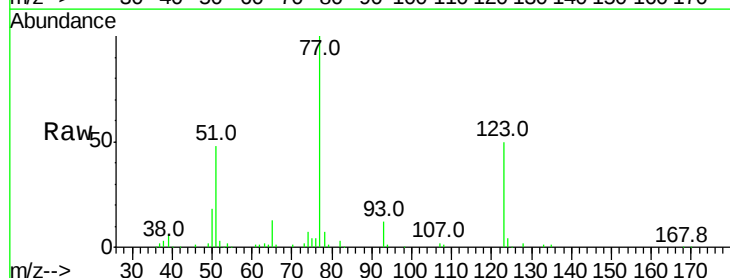
Tgt Ion: 77 Resp: 190672

Ion Ratio Lower Upper

77 100

123 50.1 35.8 53.8

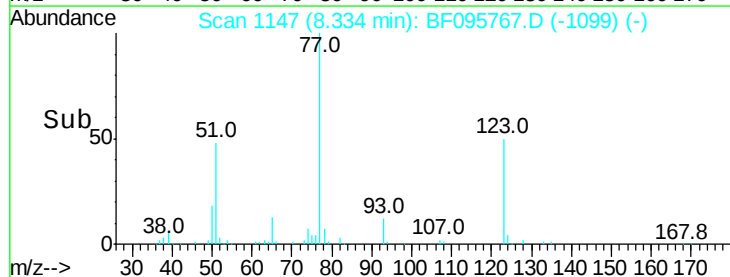
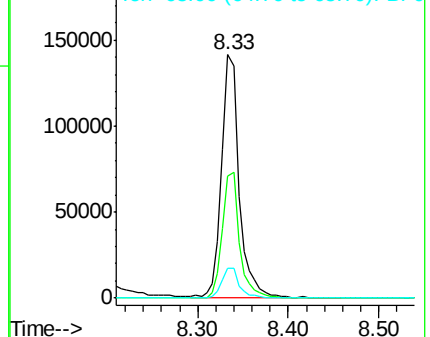
65 12.5 10.6 15.8

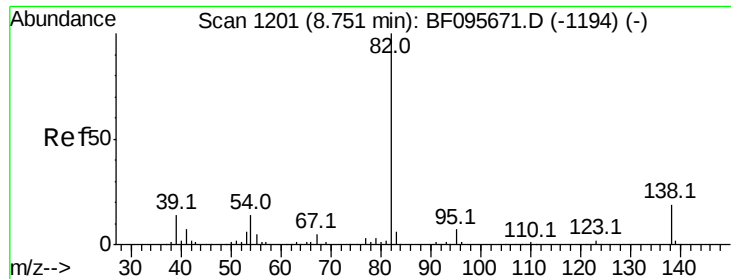


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

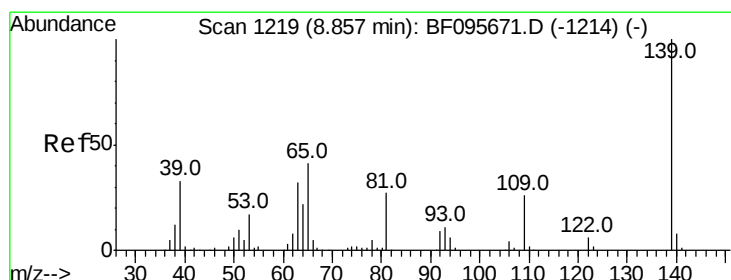
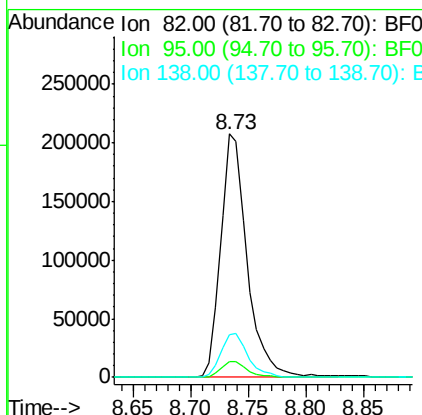
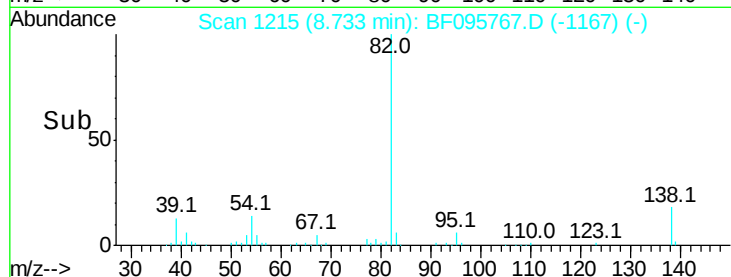
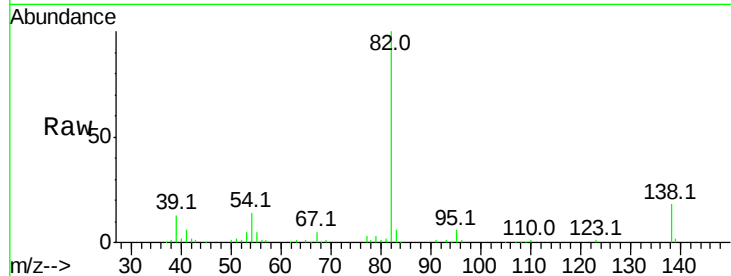




#25  
Isophorone  
Concen: 40.15 ng  
RT: 8.73 min Scan# 1215  
Delta R.T. -0.02 min  
Lab File: BF095767.D  
Acq: 8 Jun 2017 3:14

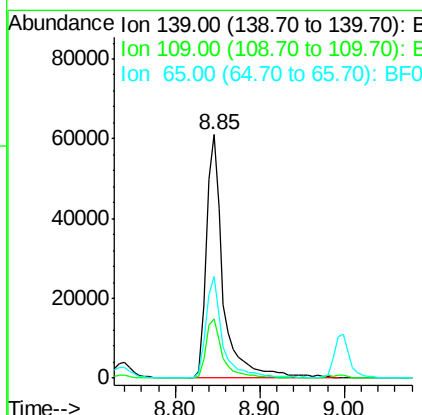
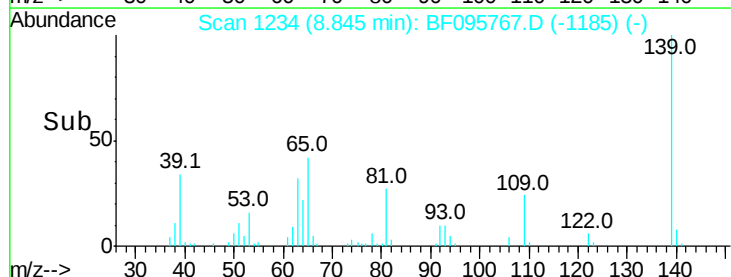
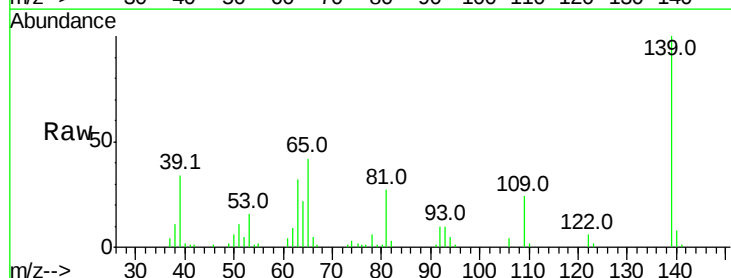
Instrument :  
BNA\_F  
ClientSampleId :

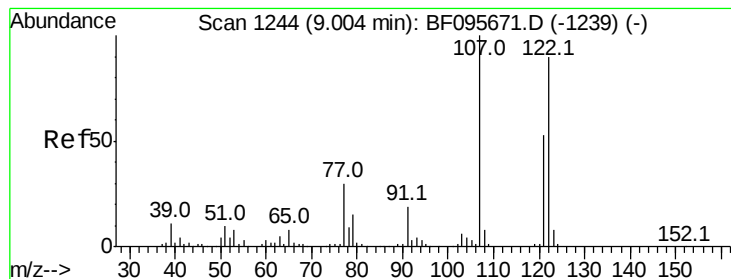
Tot Ion: 82 Resp: 329445  
Ion Ratio Lower Upper  
82 100  
95 6.2 5.3 7.9  
138 17.7 13.1 19.7



#26  
2-Nitrophenol  
Concen: 34.58 ng  
RT: 8.85 min Scan# 1234  
Delta R.T. -0.01 min  
Lab File: BF095767.D  
Acq: 8 Jun 2017 3:14

Tgt Ion:139 Resp: 85002  
Ion Ratio Lower Upper  
139 100  
109 24.2 21.0 31.6  
65 41.8 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 41.00 ng

RT: 9.00 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA\_F

ClientSampleId :

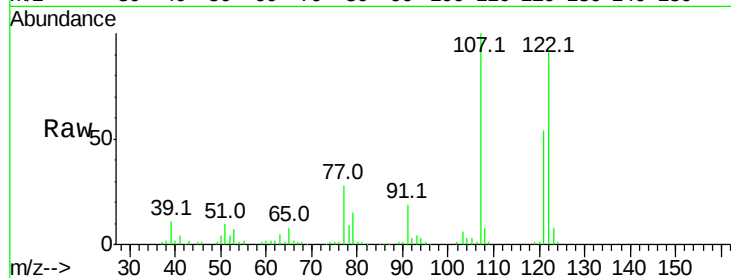
Tot Ion:122 Resp: 156410

Ion Ratio Lower Upper

122 100

107 109.3 89.2 133.8

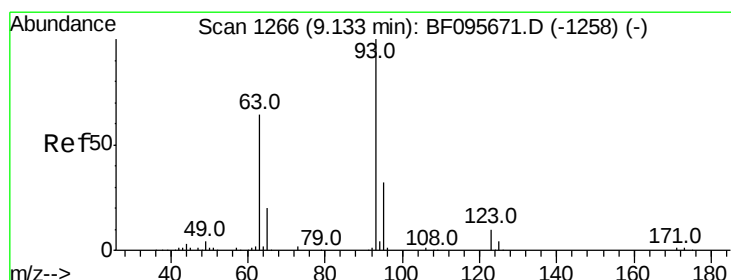
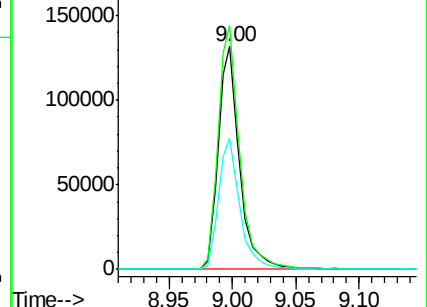
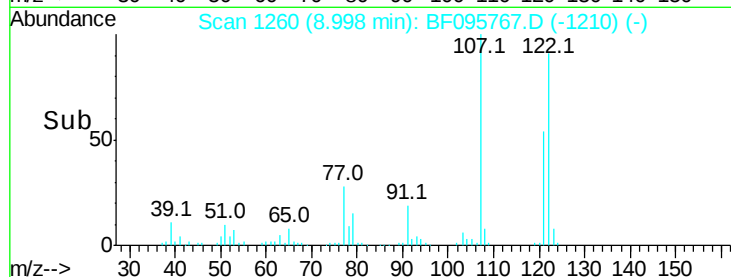
121 59.0 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.33 ng

RT: 9.12 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

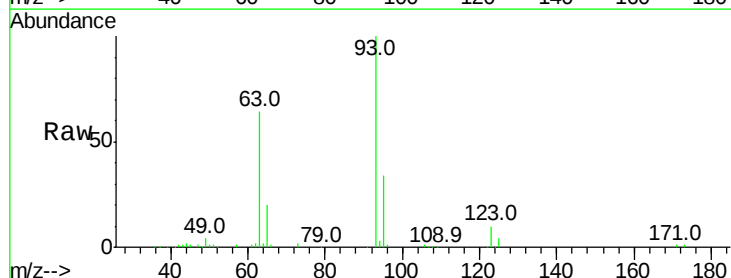
Tgt Ion: 93 Resp: 223518

Ion Ratio Lower Upper

93 100

95 33.6 26.5 39.7

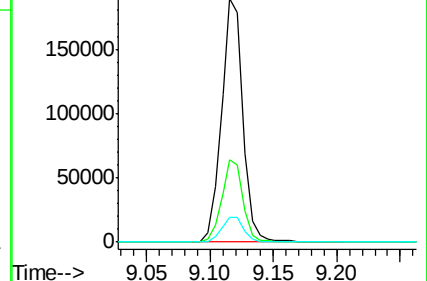
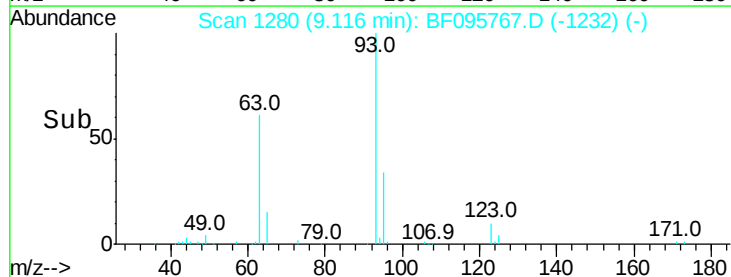
123 10.3 9.0 13.4

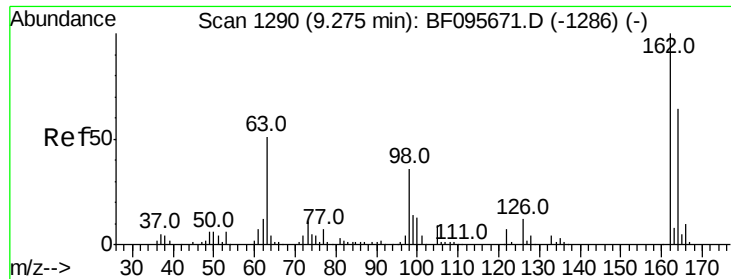


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

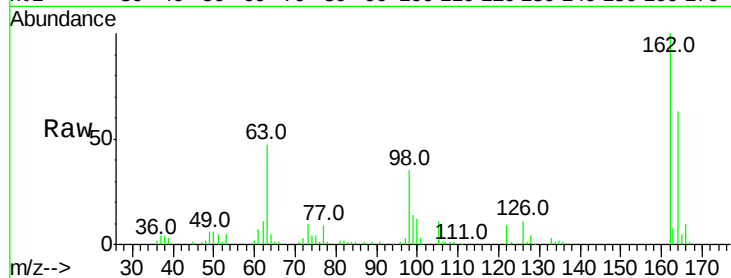




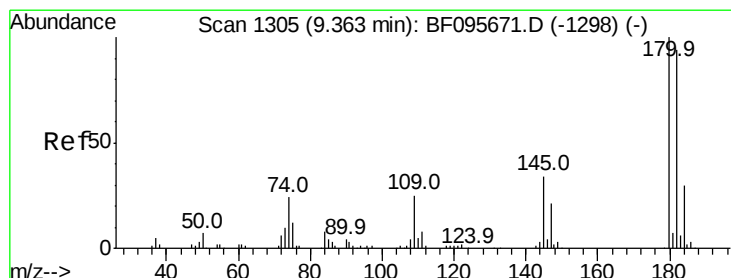
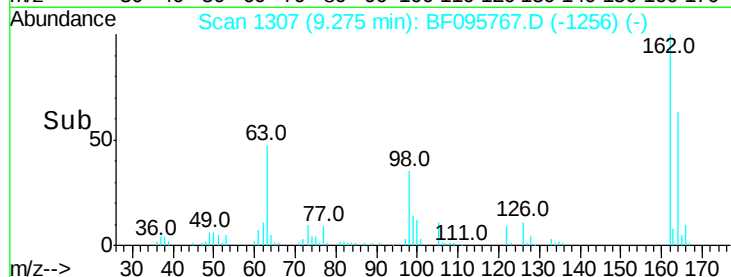
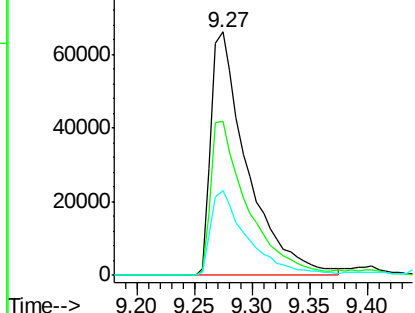
#29  
 2,4-Dichlorophenol  
 Concen: 39.54 ng  
 RT: 9.27 min Scan# 1307  
 Delta R.T. -0.00 min  
 Lab File: BF095767.D  
 Acq: 8 Jun 2017 3:14

Instrument :  
 BNA\_F  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.5  | 44.6  | 84.6  |
| 98      | 34.8  | 14.8  | 54.8  |

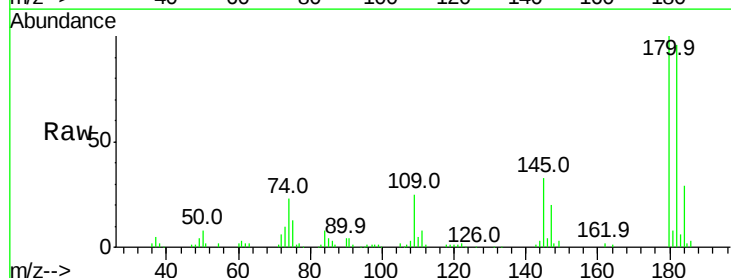


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): E

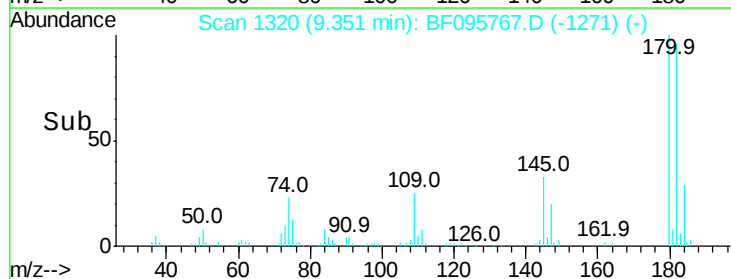
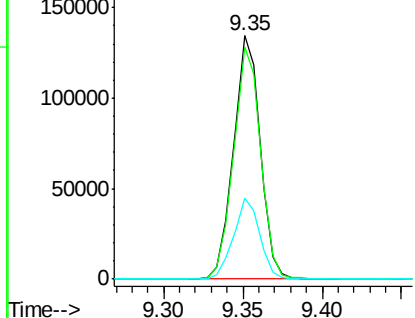


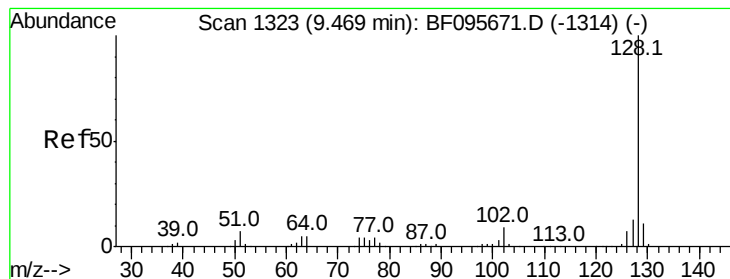
#30  
 1,2,4-Trichlorobenzene  
 Concen: 40.97 ng  
 RT: 9.35 min Scan# 1320  
 Delta R.T. -0.01 min  
 Lab File: BF095767.D  
 Acq: 8 Jun 2017 3:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.5  | 75.8  | 113.6 |
| 145     | 33.0  | 25.3  | 37.9  |



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





#31

Naphthalene

Concen: 39.73 ng

RT: 9.46 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA\_F

ClientSampleId :

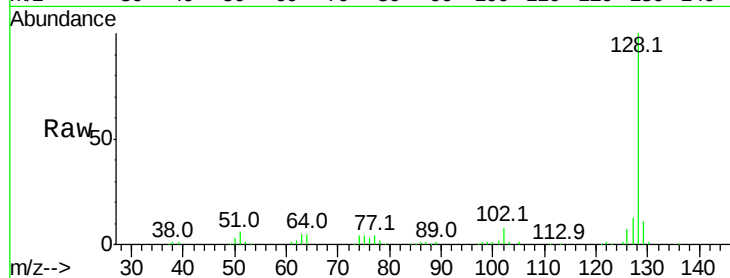
Tot Ion:128 Resp: 544077

Ion Ratio Lower Upper

128 100

129 10.7 9.0 13.6

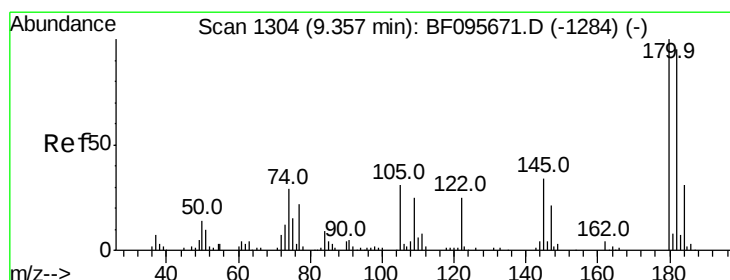
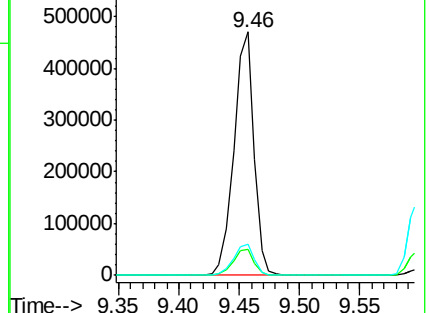
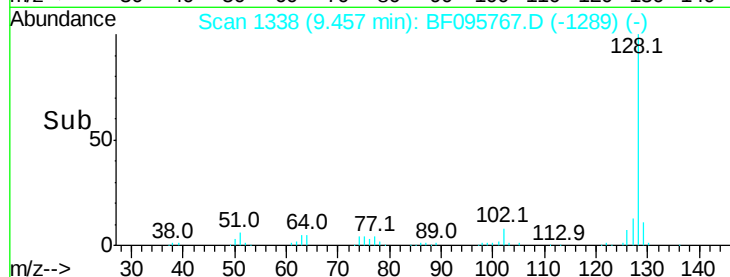
127 13.0 10.8 16.2



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: 28.09 ng

RT: 9.33 min Scan# 1317

Delta R.T. -0.02 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

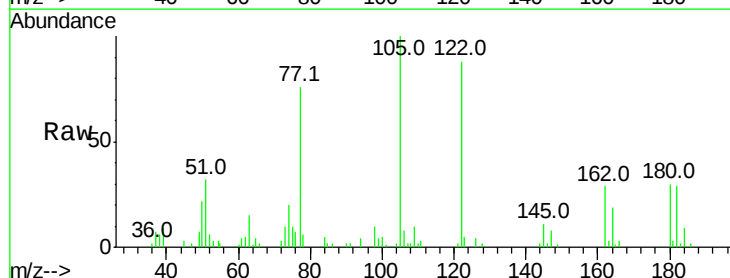
Tgt Ion:122 Resp: 61303

Ion Ratio Lower Upper

122 100

105 113.4 103.3 143.3

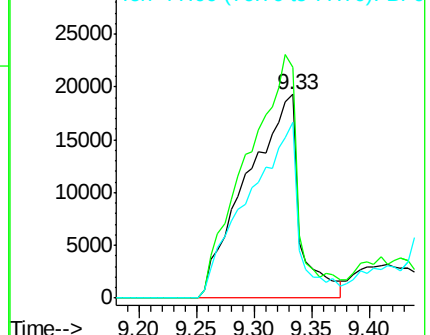
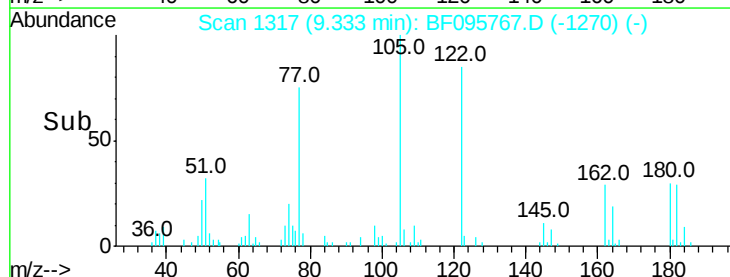
77 86.6 73.7 113.7

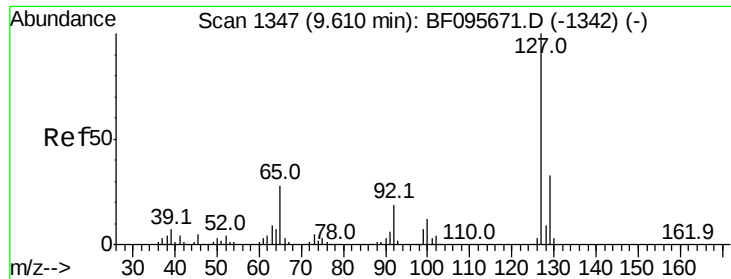


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

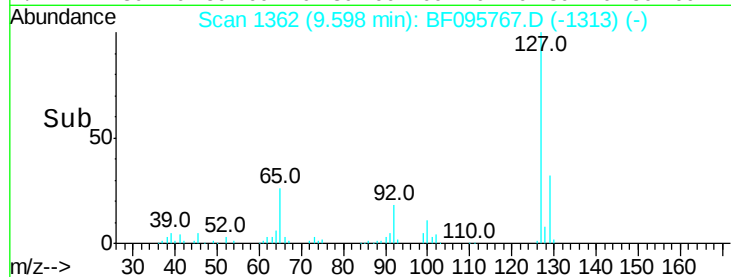
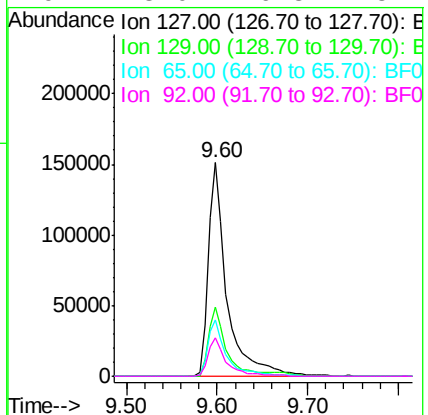
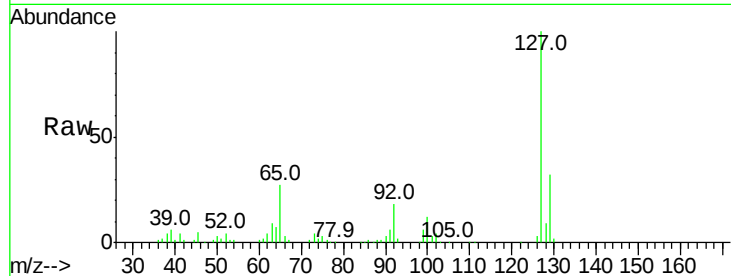




#33  
 4-Chloroaniline  
 Concen: 40.72 ng  
 RT: 9.60 min Scan# 1362  
 Delta R.T. -0.01 min  
 Lab File: BF095767.D  
 Acq: 8 Jun 2017 3:14

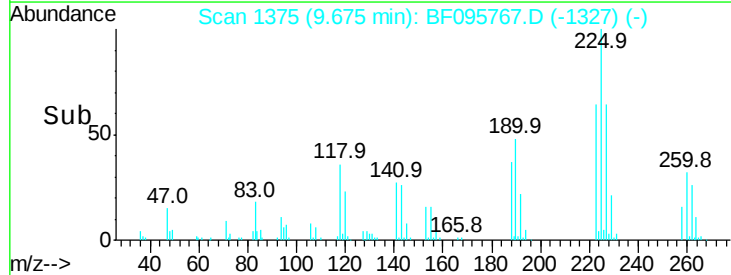
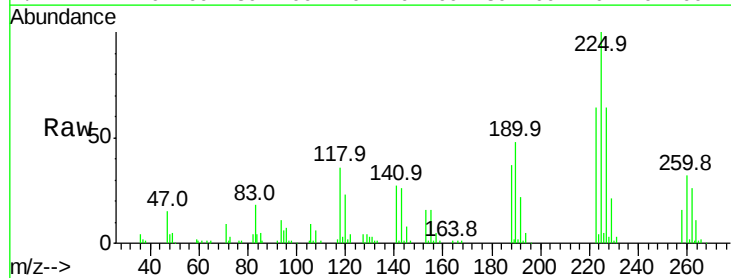
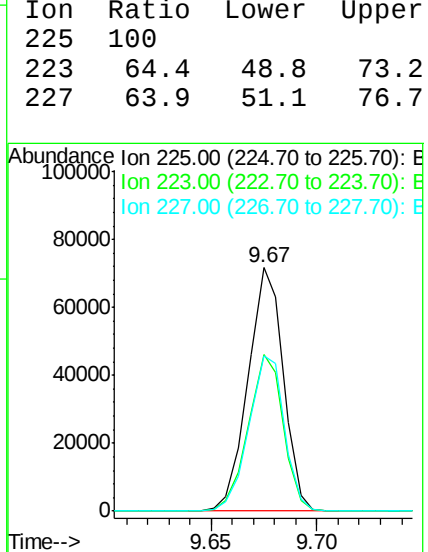
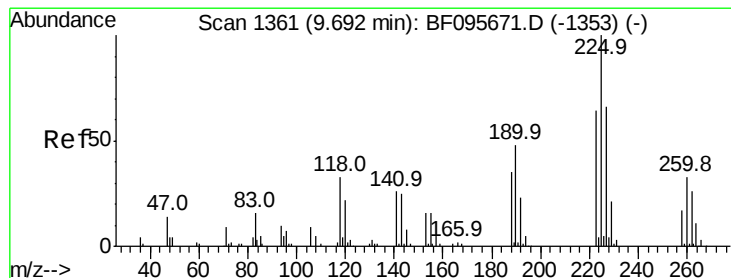
Instrument :  
 BNA\_F  
 ClientSampleId :

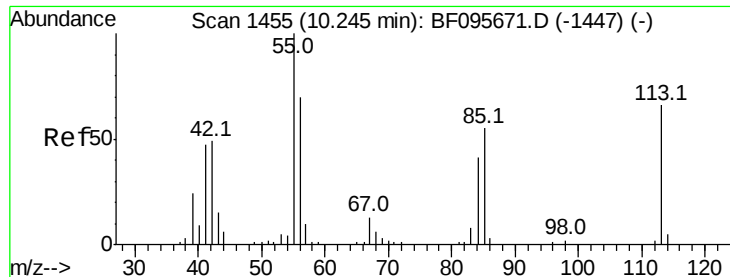
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 217950 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.2  | 26.2  | 39.2   |
| 65       | 26.5  | 27.8  | 41.8#  |
| 92       | 18.0  | 16.8  | 25.2   |



#34  
 Hexachlorobutadiene  
 Concen: 42.22 ng  
 RT: 9.67 min Scan# 1375  
 Delta R.T. -0.02 min  
 Lab File: BF095767.D  
 Acq: 8 Jun 2017 3:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 83398 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 64.4  | 48.8  | 73.2  |
| 227      | 63.9  | 51.1  | 76.7  |





#35

Caprolactam

Concen: 39.99 ng

RT: 10.23 min Scan# 1470

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA\_F

ClientSampleId :

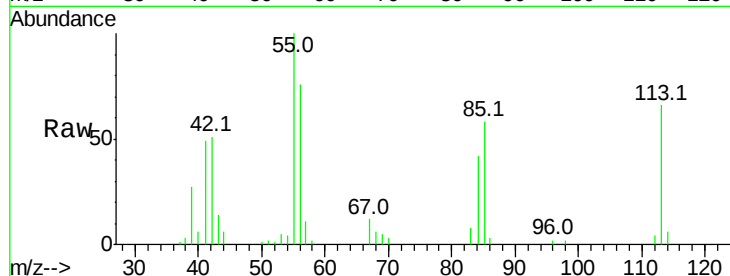
Tot Ion:113 Resp: 43713

Ion Ratio Lower Upper

113 100

55 152.1 150.2 190.2

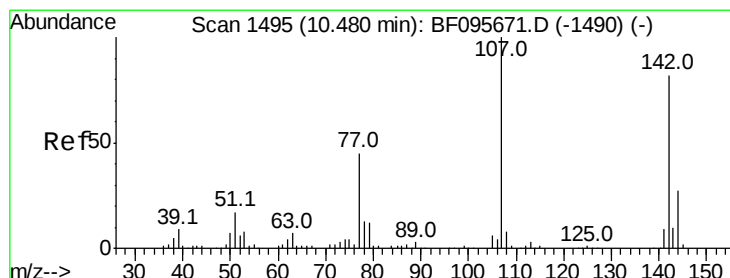
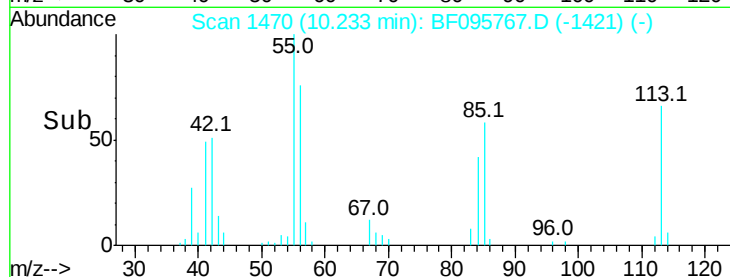
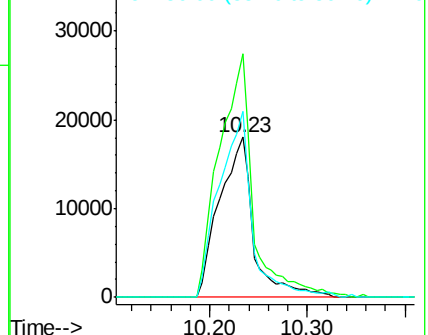
56 115.9 107.8 147.8



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: 38.55 ng

RT: 10.47 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

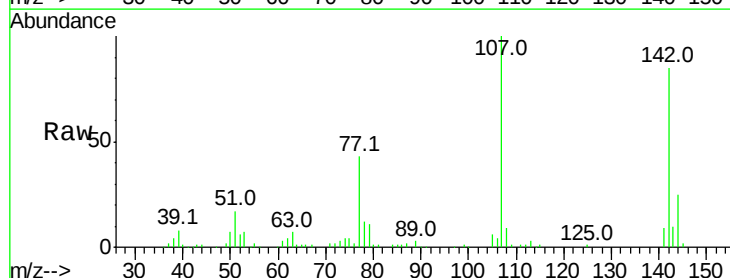
Tgt Ion:107 Resp: 148242

Ion Ratio Lower Upper

107 100

144 25.2 24.2 36.4

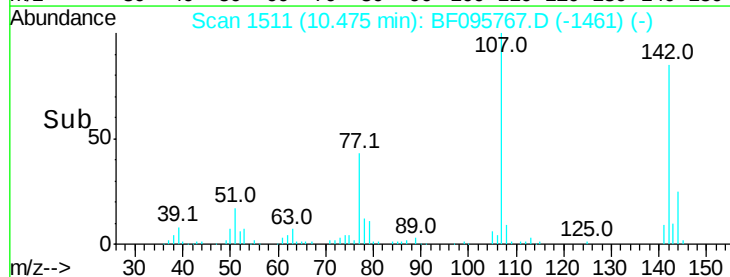
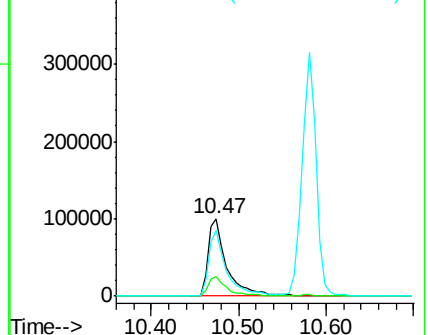
142 84.8 73.4 110.0

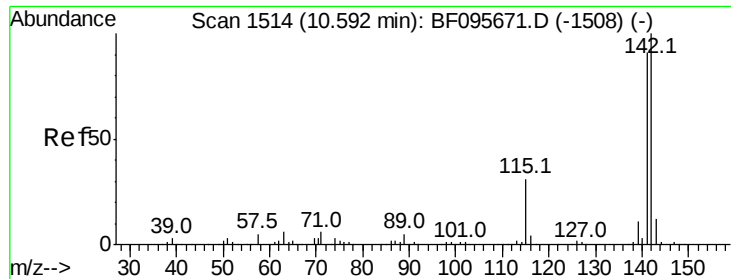


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

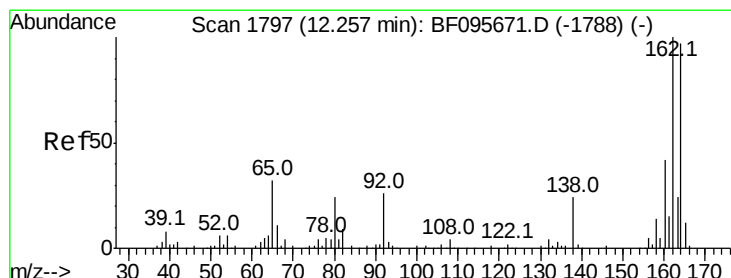
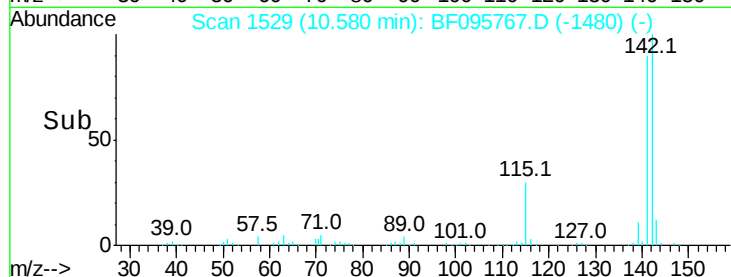
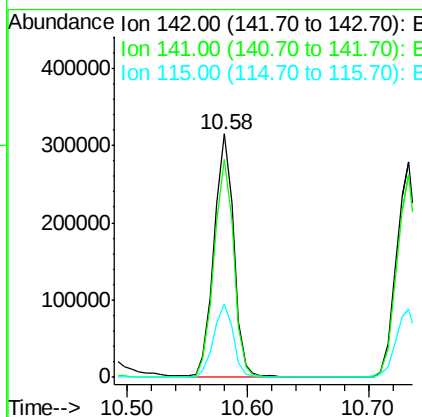
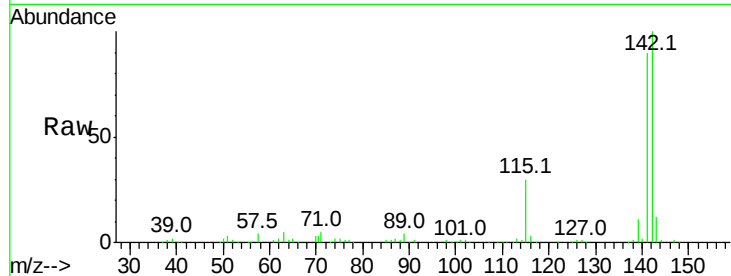




#37  
 2-Methylnaphthalene  
 Concen: 38.21 ng  
 RT: 10.58 min Scan# 1529  
 Delta R.T. -0.01 min  
 Lab File: BF095767.D  
 Acq: 8 Jun 2017 3:14

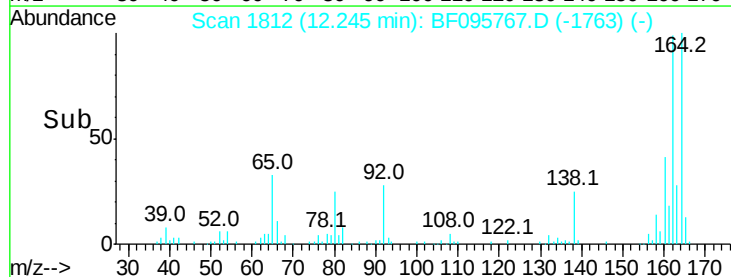
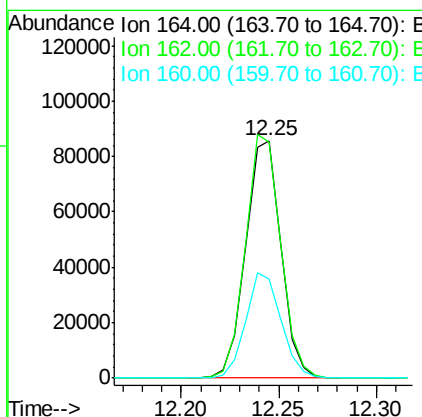
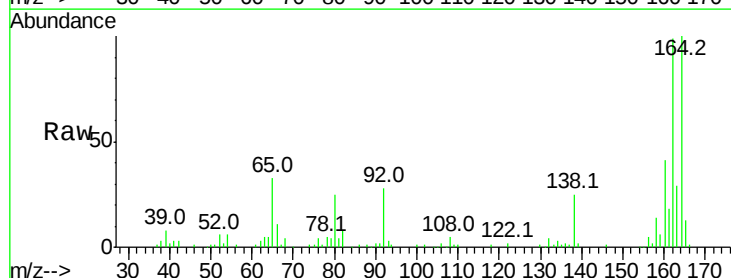
Instrument :  
 BNA\_F  
 ClientSampleId :

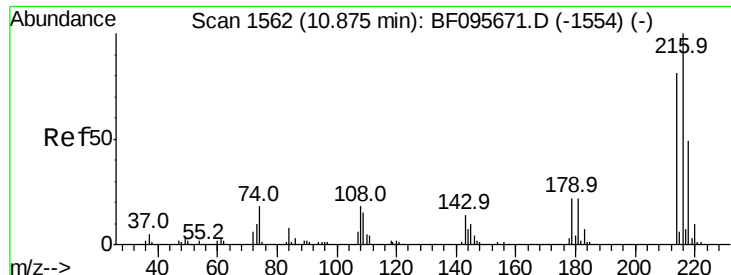
Tot Ion:142 Resp: 353607  
 Ion Ratio Lower Upper  
 142 100  
 141 89.5 71.3 106.9  
 115 29.9 27.1 40.7



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 12.25 min Scan# 1812  
 Delta R.T. -0.01 min  
 Lab File: BF095767.D  
 Acq: 8 Jun 2017 3:14

Tgt Ion:164 Resp: 107055  
 Ion Ratio Lower Upper  
 164 100  
 162 99.2 82.6 123.8  
 160 41.5 36.2 54.2

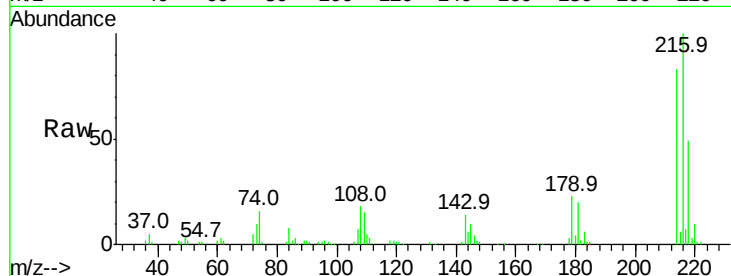




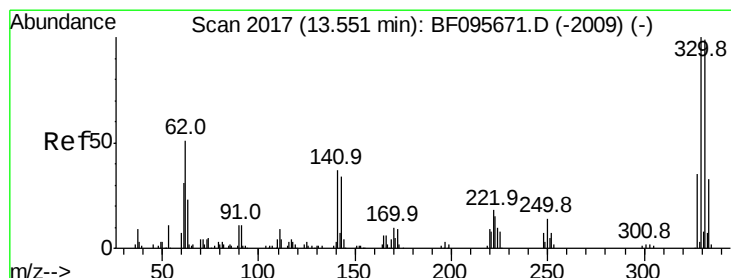
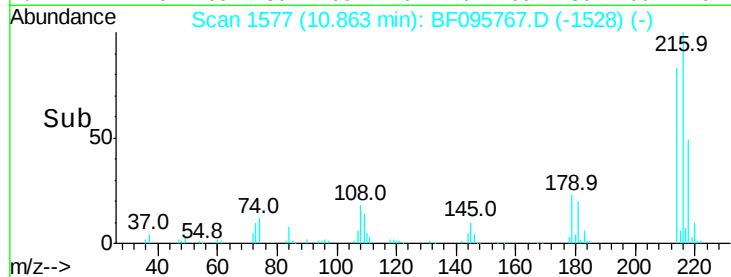
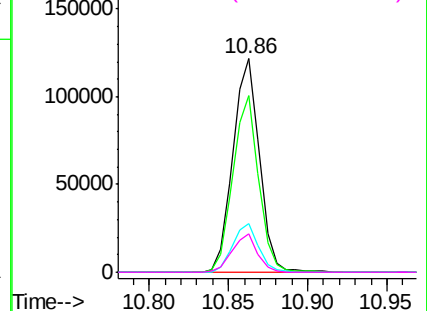
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 43.90 ng  
 RT: 10.86 min Scan# 1577  
 Delta R.T. -0.01 min  
 Lab File: BF095767.D  
 Acq: 8 Jun 2017 3:14

Instrument :  
 BNA\_F  
 ClientSampleId :

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 216   | Resp: | 140664 |
| Ion Ratio | Lower | Upper |        |
| 216       | 100   |       |        |
| 214       | 80.3  | 63.4  | 95.2   |
| 179       | 22.0  | 17.9  | 26.9   |
| 108       | 17.2  | 16.5  | 24.7   |

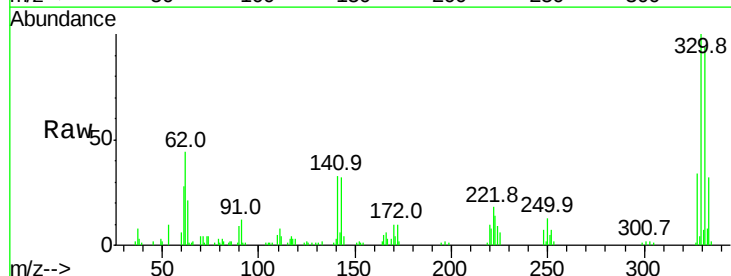


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

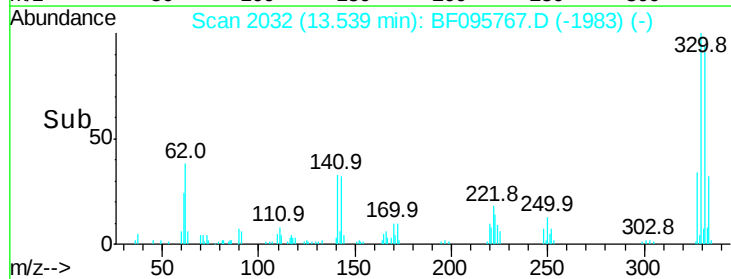
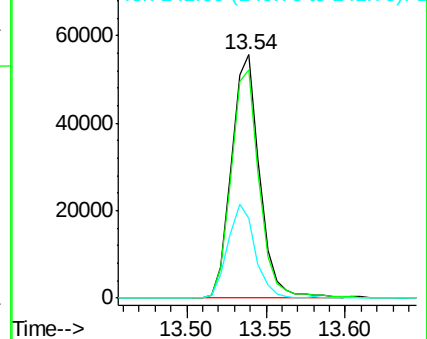


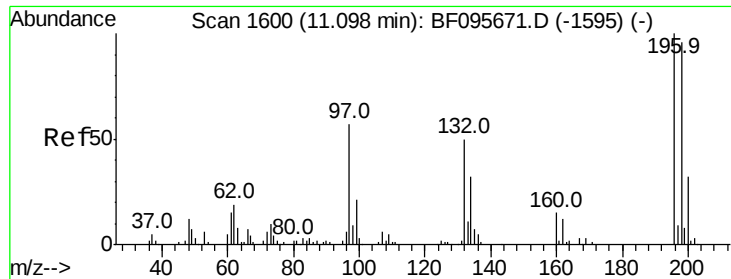
#41  
 2,4,6-Tribromophenol  
 Concen: 72.09 ng  
 RT: 13.54 min Scan# 2032  
 Delta R.T. -0.01 min  
 Lab File: BF095767.D  
 Acq: 8 Jun 2017 3:14

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 68284 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 94.0  | 76.6  | 115.0 |
| 141       | 37.3  | 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

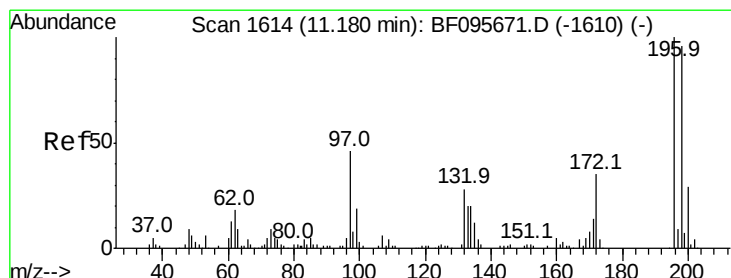
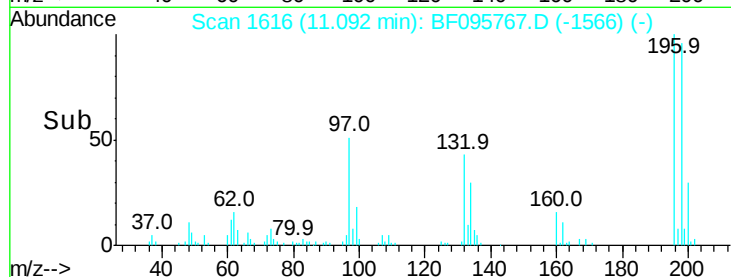
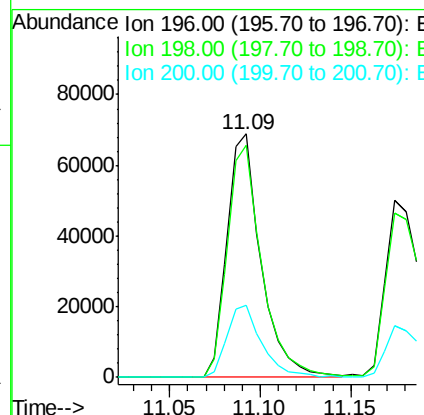
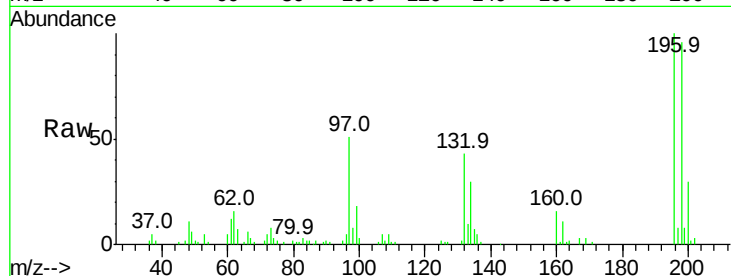




#42  
2,4,6-Trichlorophenol  
Concen: 43.90 ng  
RT: 11.09 min Scan# 1616  
Delta R.T. -0.01 min  
Lab File: BF095767.D  
Acq: 8 Jun 2017 3:14

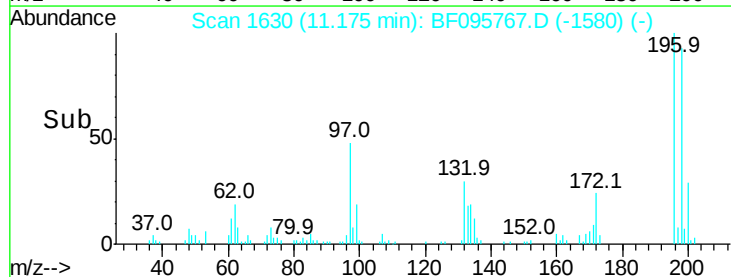
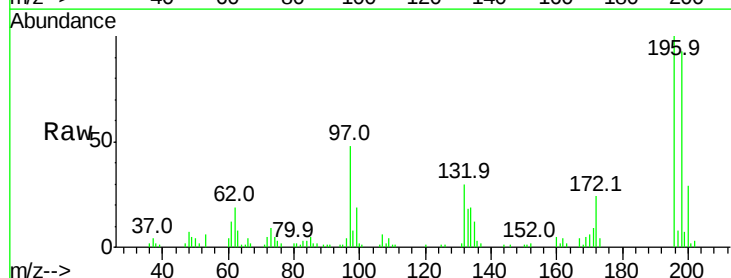
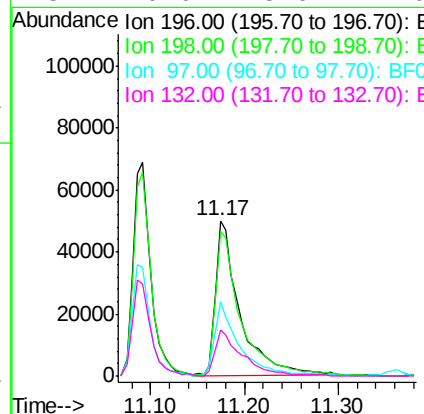
Instrument :  
BNA\_F  
ClientSampled :

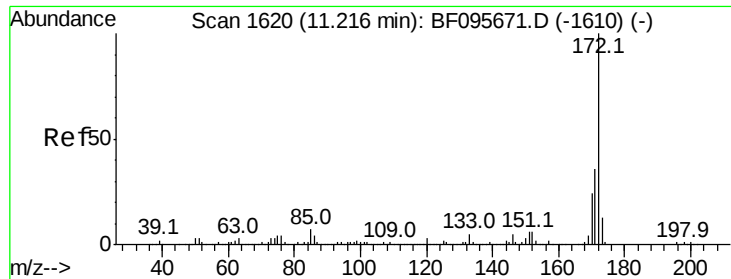
Tot Ion:196 Resp: 90439  
Ion Ratio Lower Upper  
196 100  
198 95.5 74.2 111.4  
200 29.5 24.0 36.0



#43  
2,4,5-Trichlorophenol  
Concen: 41.15 ng  
RT: 11.17 min Scan# 1630  
Delta R.T. -0.01 min  
Lab File: BF095767.D  
Acq: 8 Jun 2017 3:14

Tgt Ion:196 Resp: 90168  
Ion Ratio Lower Upper  
196 100  
198 92.8 75.7 113.5  
97 48.1 47.7 71.5  
132 29.9 28.0 42.0

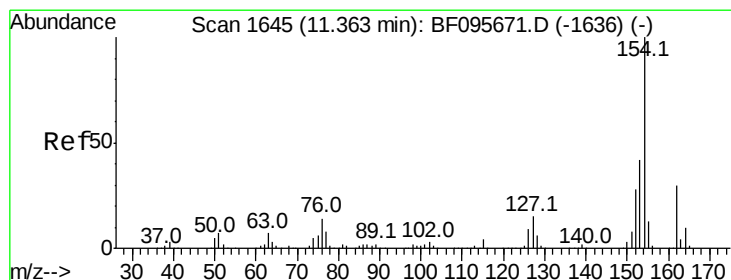
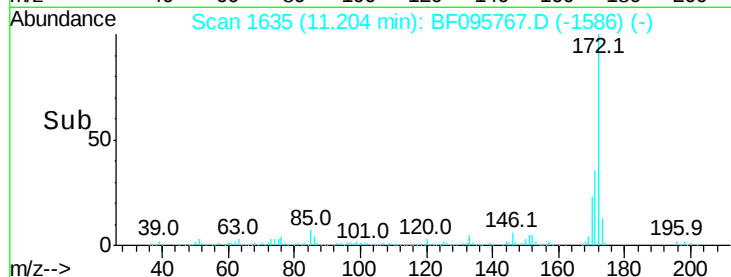
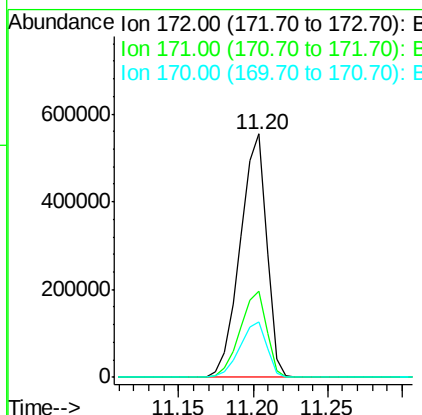
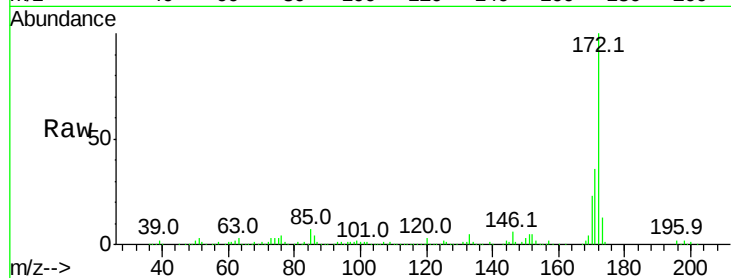




#44  
2-Fluorobiphenyl  
Concen: 88.94 ng  
RT: 11.20 min Scan# 1635  
Delta R.T. -0.01 min  
Lab File: BF095767.D  
Acq: 8 Jun 2017 3:14

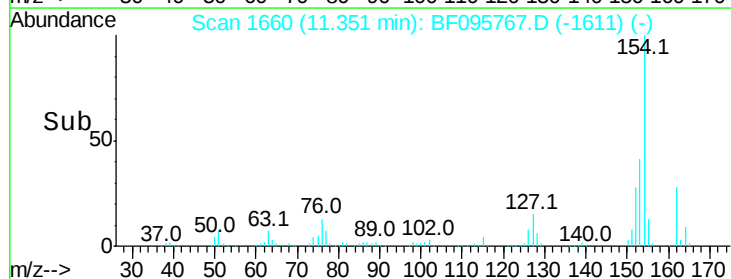
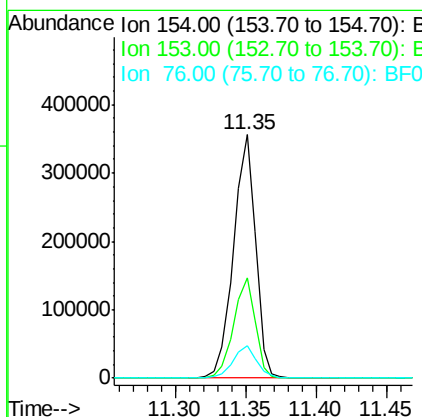
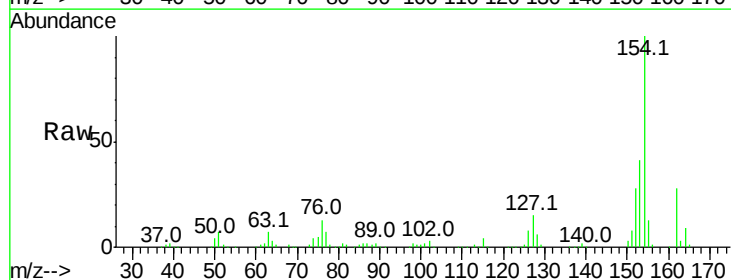
Instrument :  
BNA\_F  
ClientSampleId :

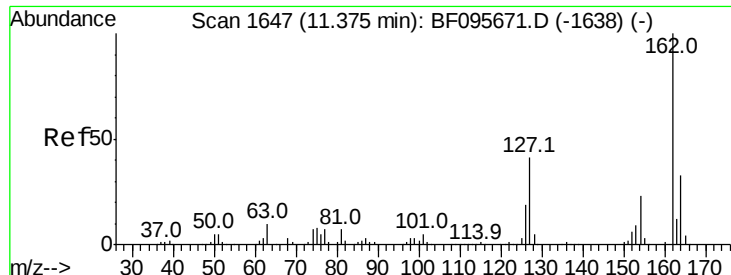
Tot Ion:172 Resp: 684205  
Ion Ratio Lower Upper  
172 100  
171 35.5 29.6 44.4  
170 23.0 19.8 29.8



#45  
1,1'-Biphenyl  
Concen: 43.77 ng  
RT: 11.35 min Scan# 1660  
Delta R.T. -0.01 min  
Lab File: BF095767.D  
Acq: 8 Jun 2017 3:14

Tgt Ion:154 Resp: 386211  
Ion Ratio Lower Upper  
154 100  
153 41.4 21.2 61.2  
76 13.4 0.0 29.9

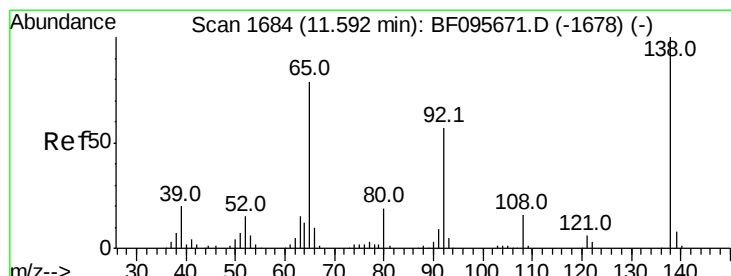
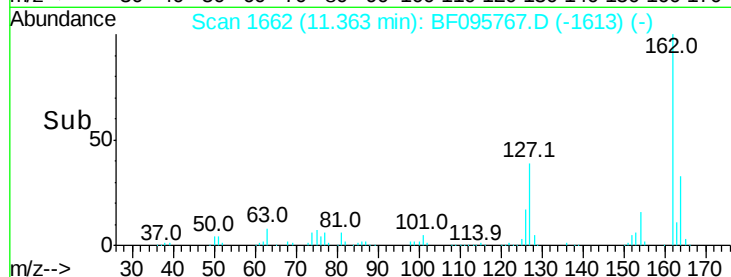
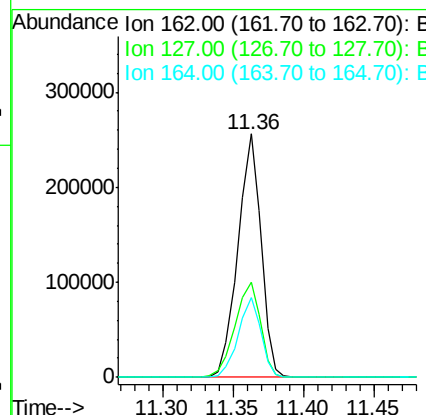
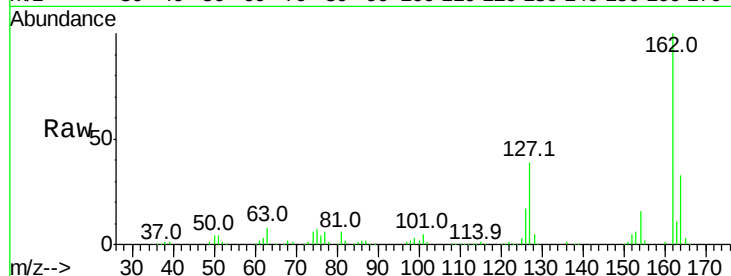




#46  
 2-Chloronaphthalene  
 Concen: 42.47 ng  
 RT: 11.36 min Scan# 1662  
 Delta R.T. -0.01 min  
 Lab File: BF095767.D  
 Acq: 8 Jun 2017 3:14

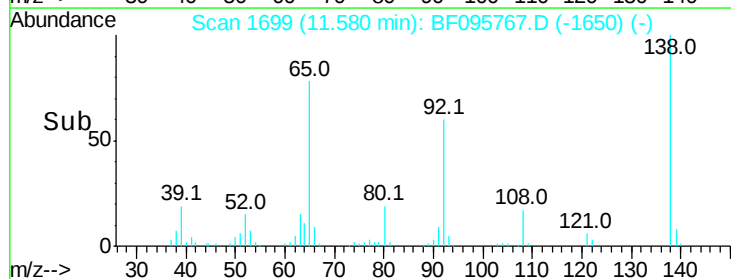
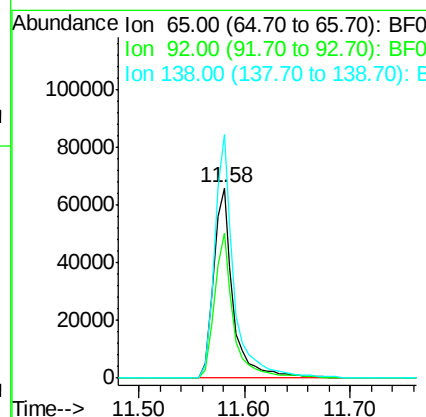
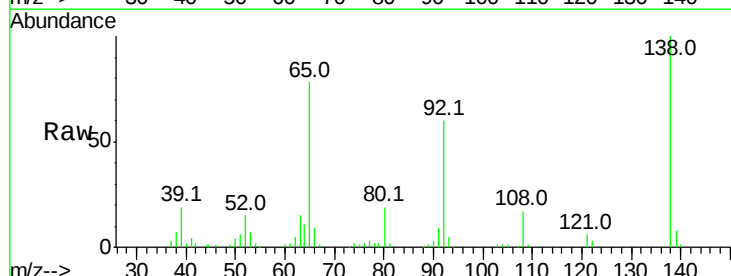
Instrument :  
 BNA\_F  
 ClientSampleId :

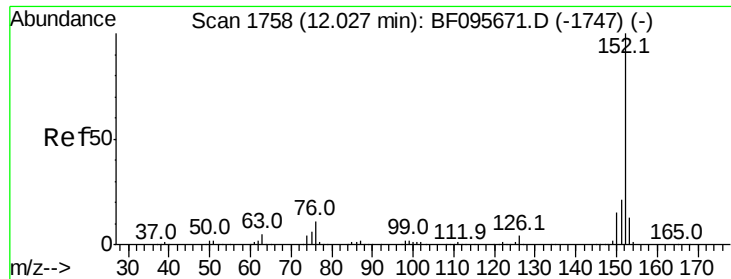
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 38.8  | 28.3  | 42.5  |
| 164     | 32.8  | 27.0  | 40.4  |



#47  
 2-Nitroaniline  
 Concen: 42.56 ng  
 RT: 11.58 min Scan# 1699  
 Delta R.T. -0.01 min  
 Lab File: BF095767.D  
 Acq: 8 Jun 2017 3:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 76.2  | 53.9  | 80.9  |
| 138     | 128.0 | 78.8  | 118.2 |





#48

Acenaphthylene

Concen: 40.47 ng

RT: 12.02 min Scan# 1773

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA\_F

ClientSampleId :

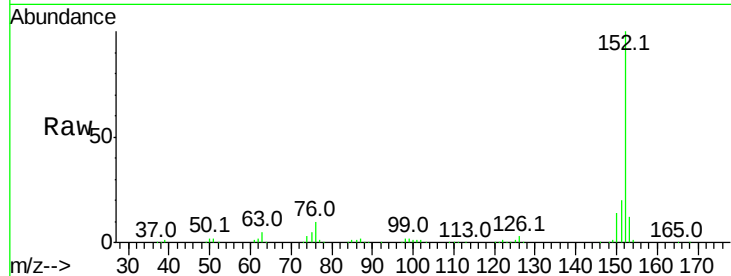
Tot Ion:152 Resp: 477026

Ion Ratio Lower Upper

152 100

151 19.7 16.8 25.2

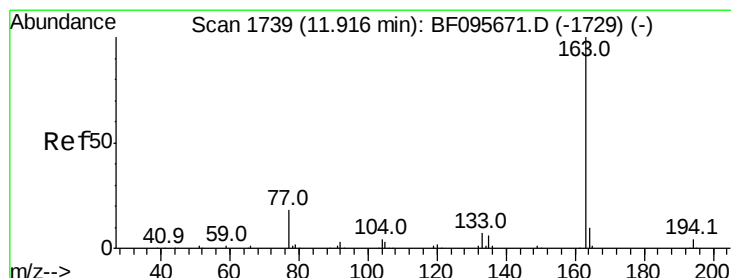
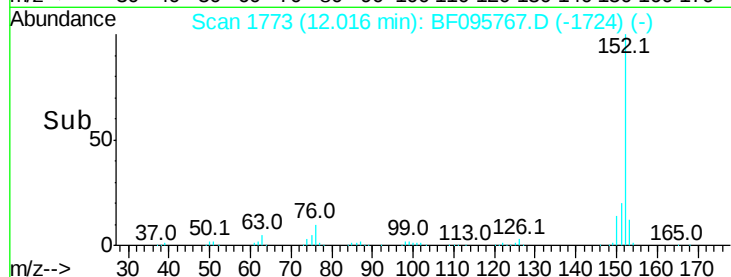
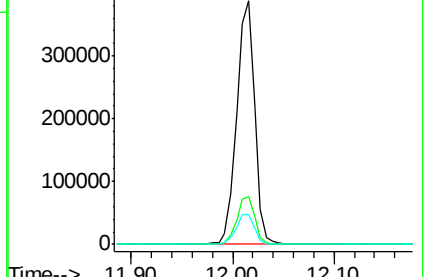
153 12.1 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 43.59 ng

RT: 11.90 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

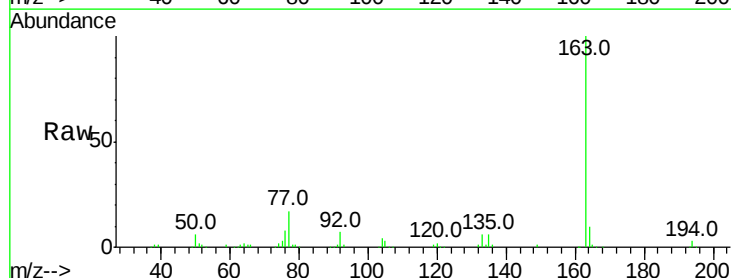
Tgt Ion:163 Resp: 354324

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

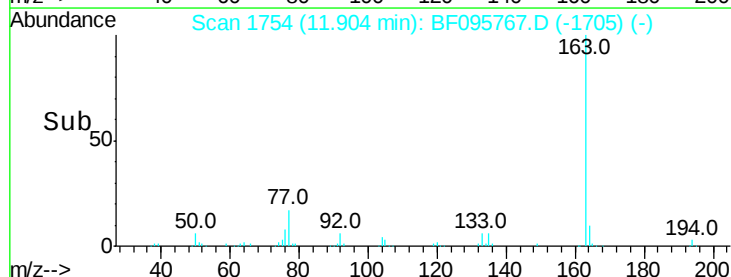
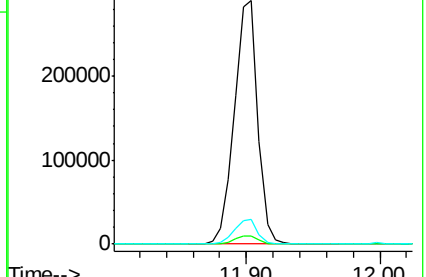
164 10.0 8.4 12.6

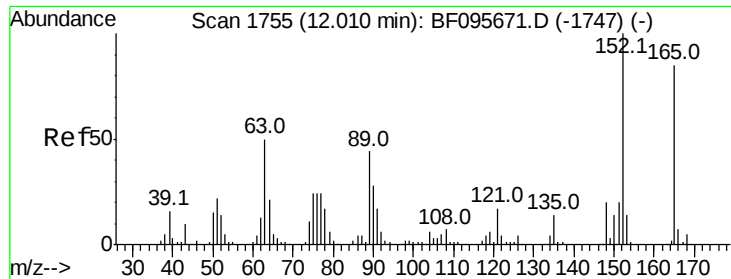


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

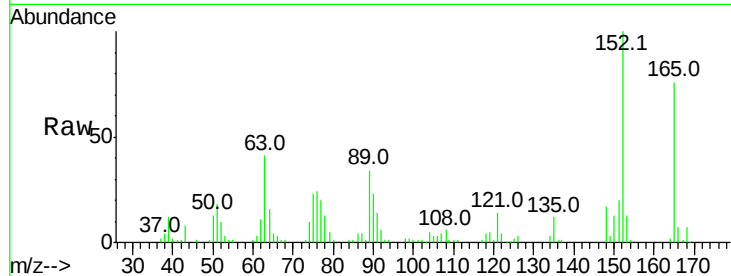




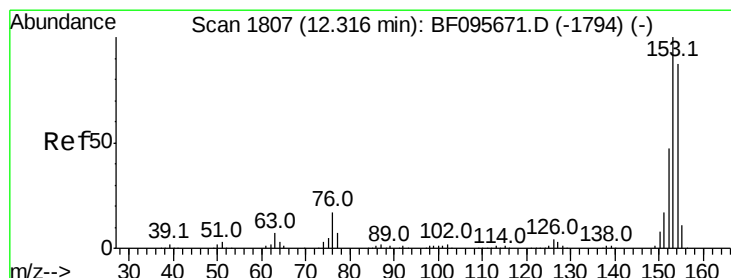
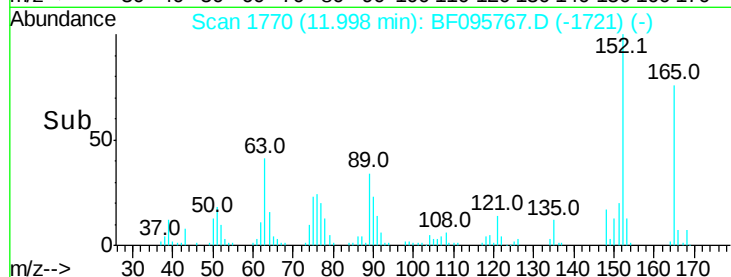
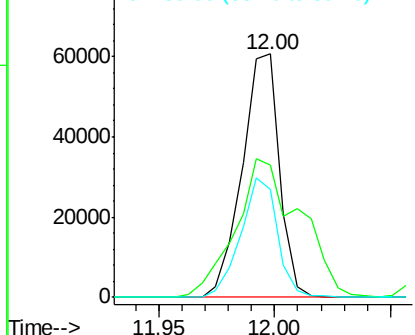
#50  
 2,6-Dinitrotoluene  
 Concen: 38.71 ng  
 RT: 12.00 min Scan# 1770  
 Delta R.T. -0.01 min  
 Lab File: BF095767.D  
 Acq: 8 Jun 2017 3:14

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:165 Resp: 68624  
 Ion Ratio Lower Upper  
 165 100  
 63 54.2 34.3 51.5#  
 89 44.5 37.1 55.7

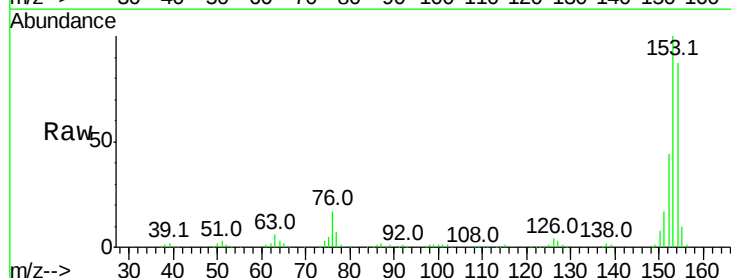


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BF0  
 Ion 89.00 (88.70 to 89.70): BF0

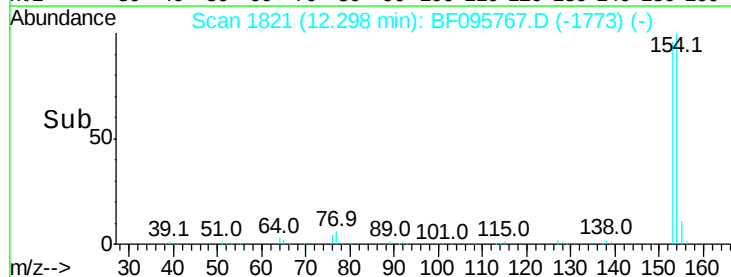
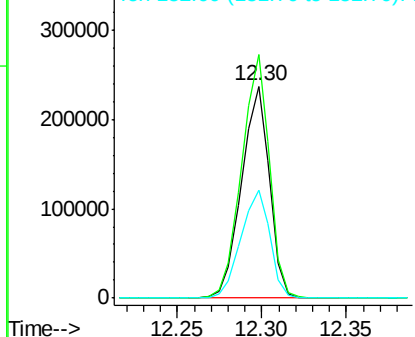


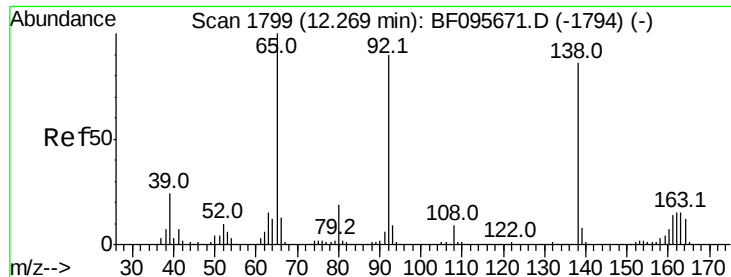
#51  
 Acenaphthene  
 Concen: 40.18 ng  
 RT: 12.30 min Scan# 1821  
 Delta R.T. -0.02 min  
 Lab File: BF095767.D  
 Acq: 8 Jun 2017 3:14

Tgt Ion:154 Resp: 273596  
 Ion Ratio Lower Upper  
 154 100  
 153 114.9 90.5 135.7  
 152 50.8 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

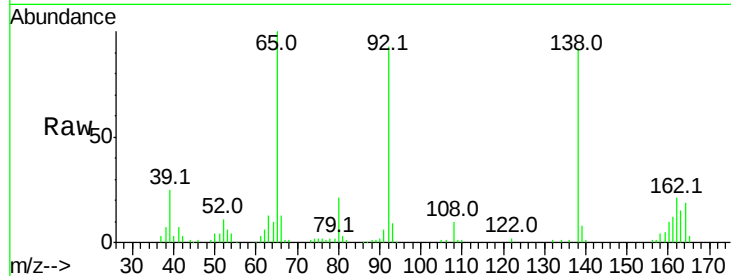




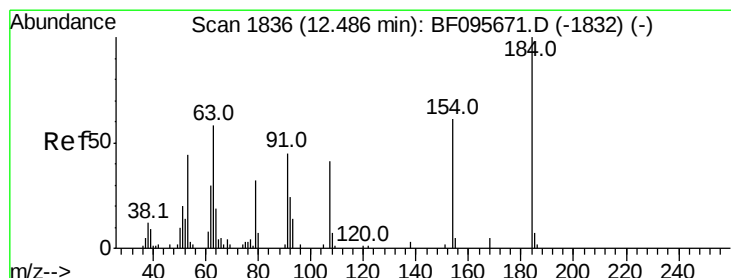
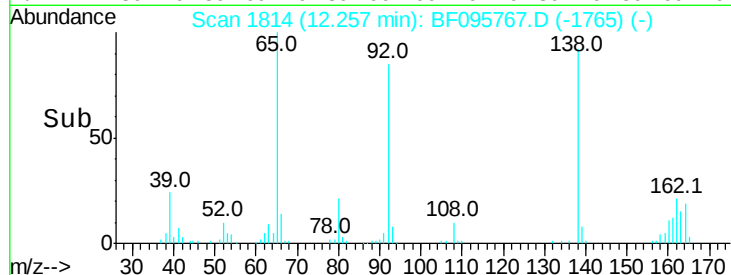
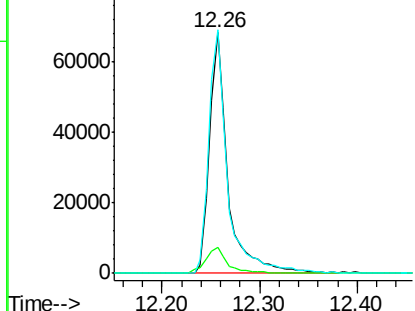
#52  
3-Nitroaniline  
Concen: 43.40 ng  
RT: 12.26 min Scan# 1814  
Delta R.T. -0.01 min  
Lab File: BF095767.D  
Acq: 8 Jun 2017 3:14

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:138 Resp: 89647  
Ion Ratio Lower Upper  
138 100  
108 11.0 9.1 13.7  
92 101.3 93.8 140.6

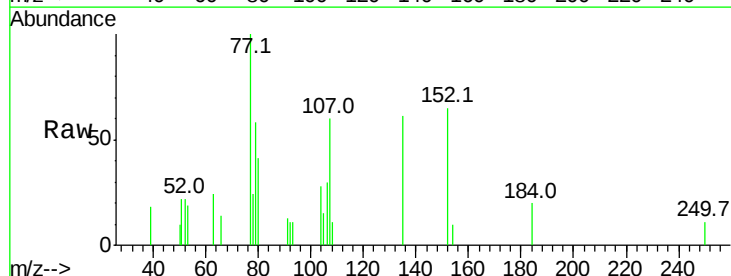


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BF0

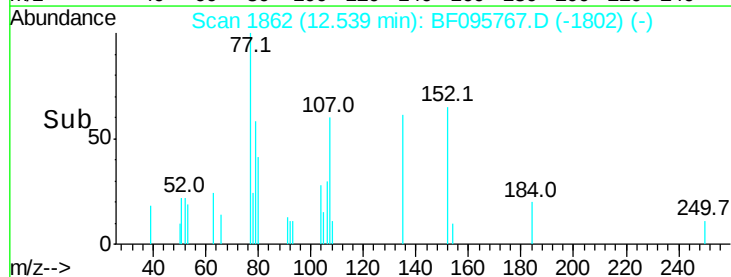
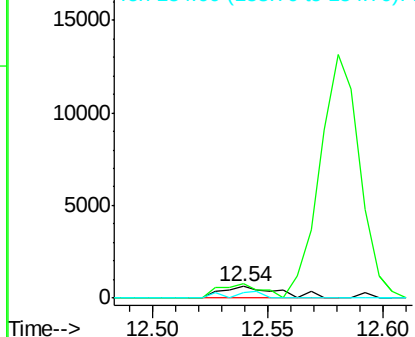


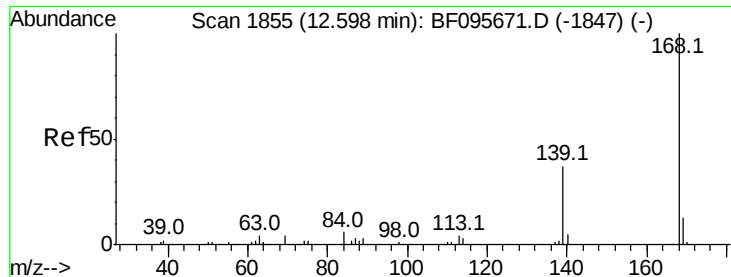
#53  
2,4-Dinitrophenol  
Concen: 7.47 ng  
RT: 12.54 min Scan# 1862  
Delta R.T. 0.05 min  
Lab File: BF095767.D  
Acq: 8 Jun 2017 3:14

Tgt Ion:184 Resp: 1083  
Ion Ratio Lower Upper  
184 100  
63 123.0 62.7 94.1#  
154 49.3 81.1 121.7#



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





#54

Dibenzofuran

Concen: 39.24 ng

RT: 12.58 min Scan# 1869

Delta R.T. -0.02 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA\_F

ClientSampleId :

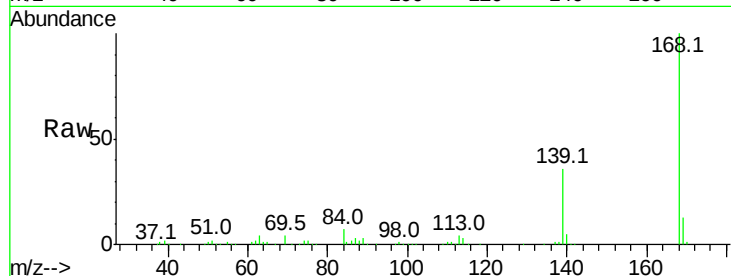
Tot Ion:168 Resp: 376014

Ion Ratio Lower Upper

168 100

139 36.4 30.6 45.8

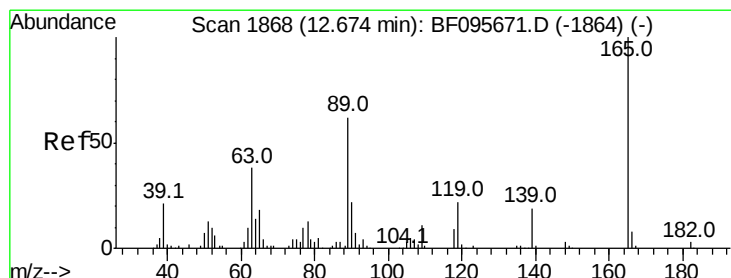
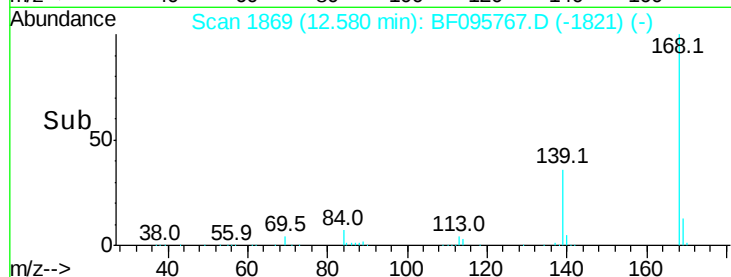
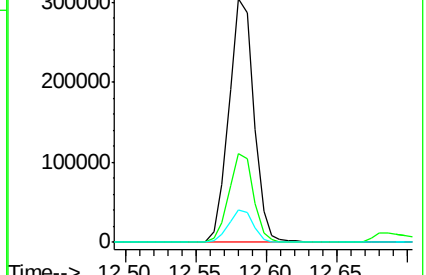
169 13.3 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 34.98 ng

RT: 12.69 min Scan# 1887

Delta R.T. 0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

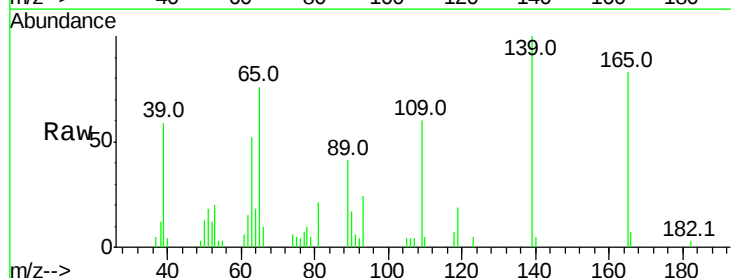
Tgt Ion:139 Resp: 38849

Ion Ratio Lower Upper

139 100

109 60.0 34.1 74.1

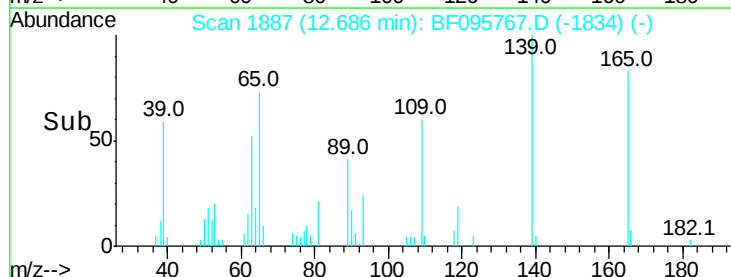
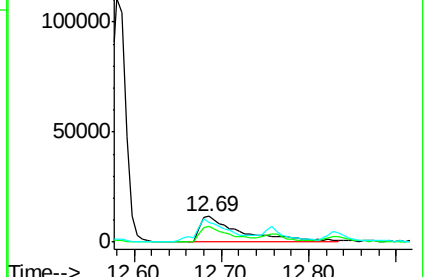
65 76.2 31.4 71.4#

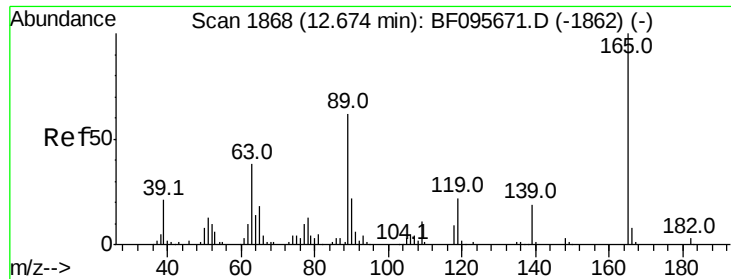


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

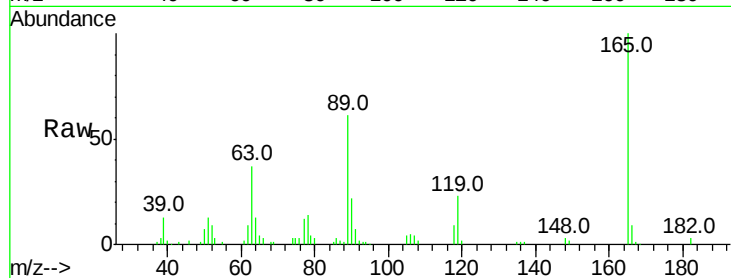




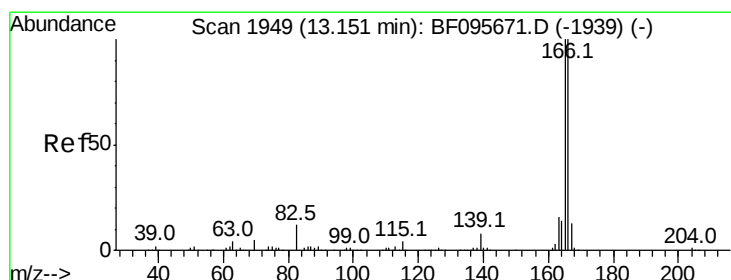
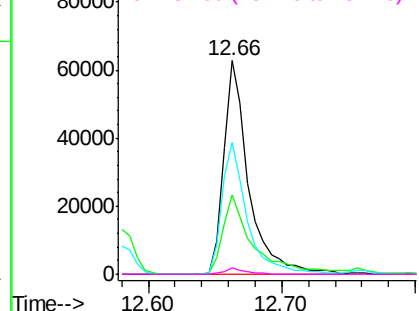
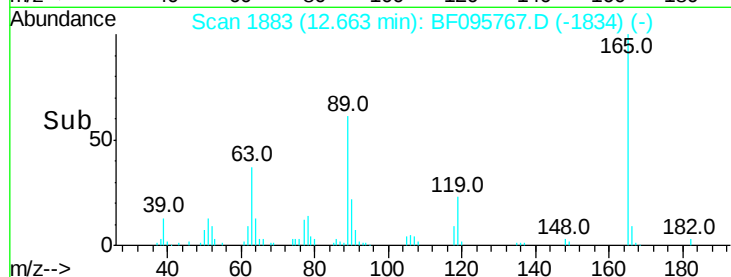
#56  
2,4-Dinitrotoluene  
Concen: 34.42 ng  
RT: 12.66 min Scan# 1883  
Delta R.T. -0.01 min  
Lab File: BF095767.D  
Acq: 8 Jun 2017 3:14

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:165 Resp: 82415  
Ion Ratio Lower Upper  
165 100  
63 37.2 25.4 38.0  
89 61.5 46.4 69.6  
182 3.0 1.8 2.6#

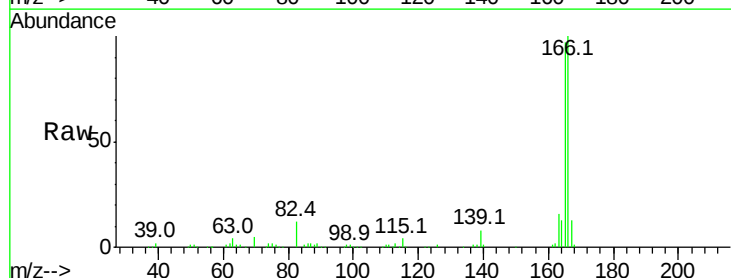


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 89.00 (88.70 to 89.70): BF0  
Ion 182.00 (181.70 to 182.70): E

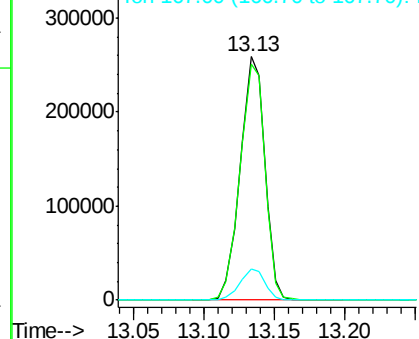
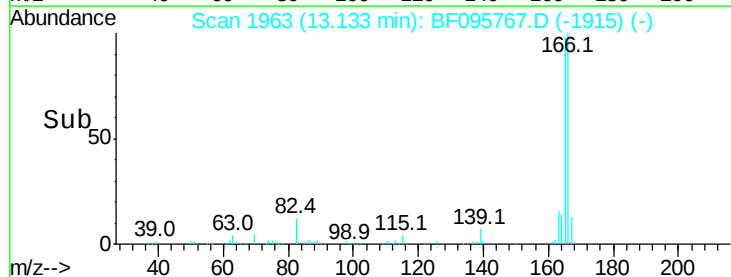


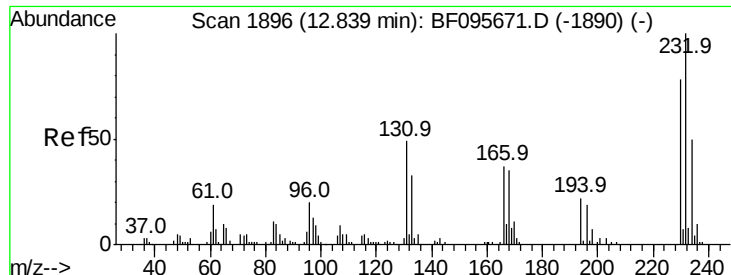
#57  
Fluorene  
Concen: 37.81 ng  
RT: 13.13 min Scan# 1963  
Delta R.T. -0.02 min  
Lab File: BF095767.D  
Acq: 8 Jun 2017 3:14

Tgt Ion:166 Resp: 315297  
Ion Ratio Lower Upper  
166 100  
165 97.0 78.8 118.2  
167 13.0 10.6 16.0



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

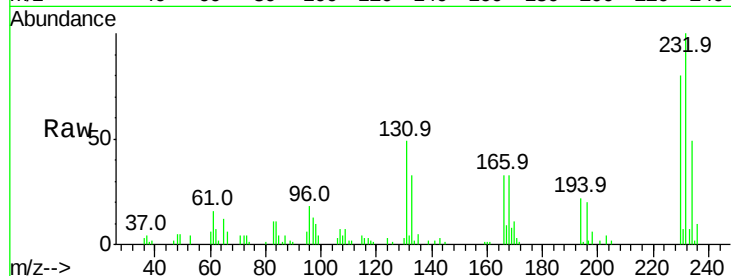




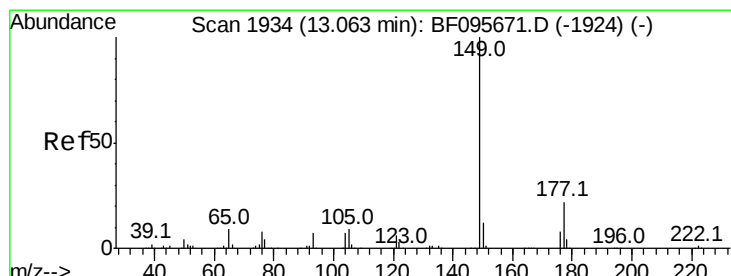
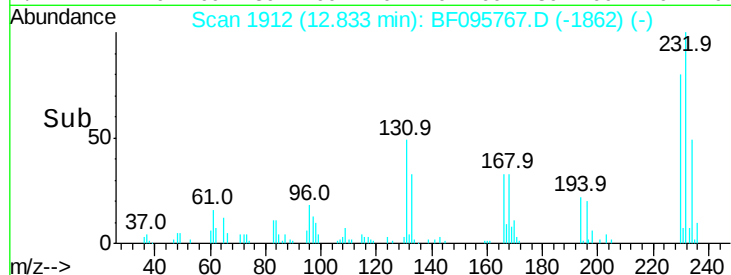
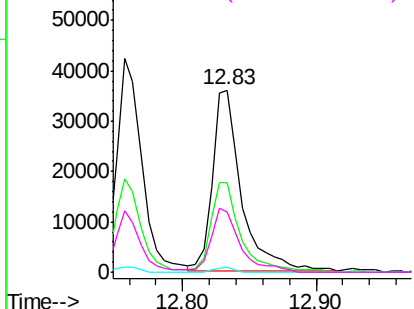
#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 36.62 ng  
 RT: 12.83 min Scan# 1912  
 Delta R.T. -0.01 min  
 Lab File: BF095767.D  
 Acq: 8 Jun 2017 3:14

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:232 Resp: 54902  
 Ion Ratio Lower Upper  
 232 100  
 131 51.2 44.8 67.2  
 130 1.9 2.3 3.5#  
 166 35.5 29.0 43.4

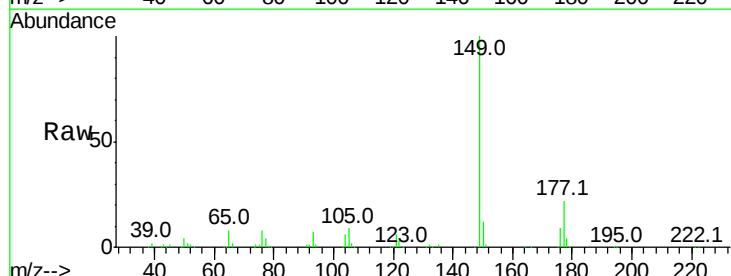


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

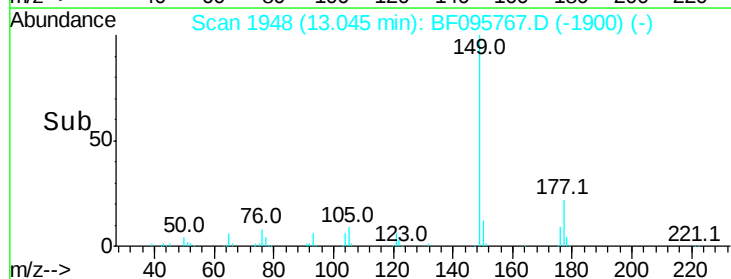
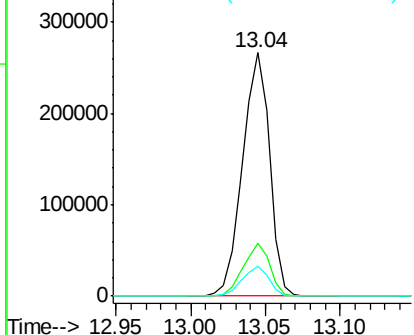


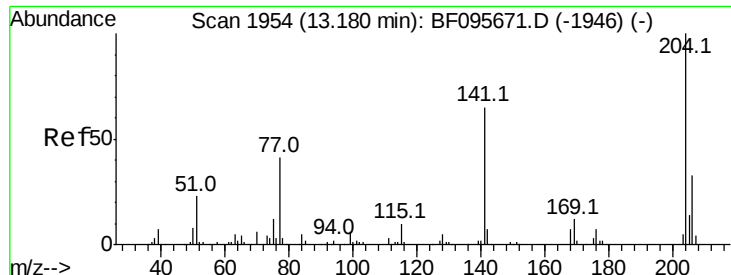
#59  
 Diethylphthalate  
 Concen: 42.56 ng  
 RT: 13.04 min Scan# 1948  
 Delta R.T. -0.02 min  
 Lab File: BF095767.D  
 Acq: 8 Jun 2017 3:14

Tgt Ion:149 Resp: 332912  
 Ion Ratio Lower Upper  
 149 100  
 177 21.7 16.7 25.1  
 150 12.1 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

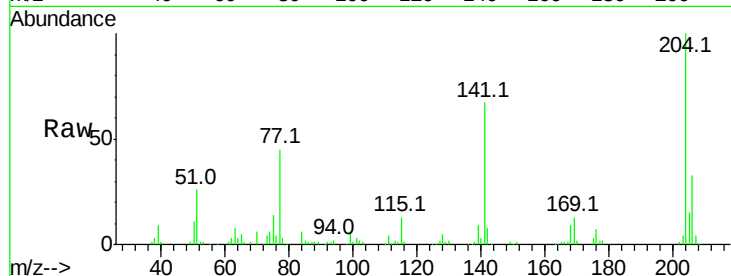




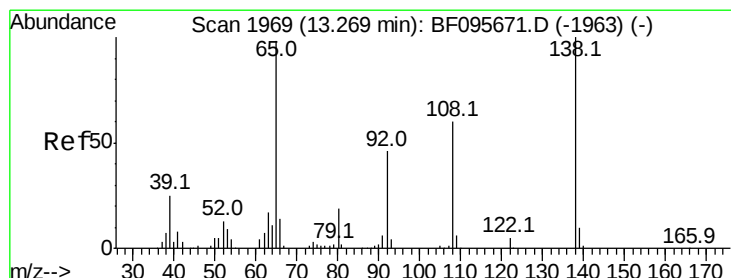
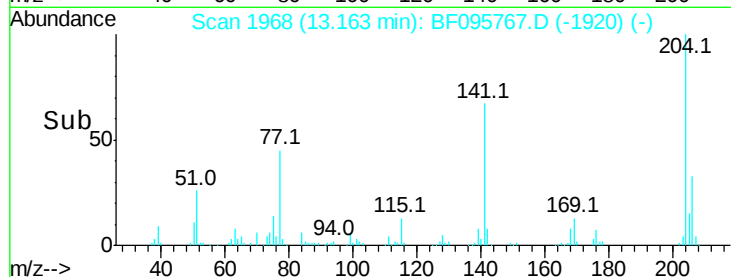
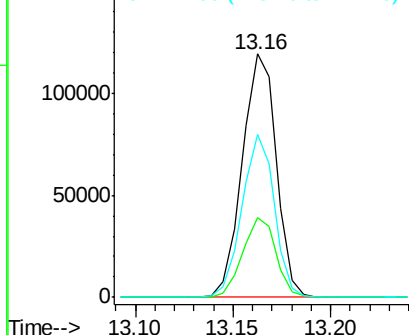
#60  
4-Chlorophenyl-phenylether  
Concen: 39.60 ng  
RT: 13.16 min Scan# 1968  
Delta R.T. -0.02 min  
Lab File: BF095767.D  
Acq: 8 Jun 2017 3:14

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:204 Resp: 143606  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.2 39.2  
141 66.7 60.8 91.2

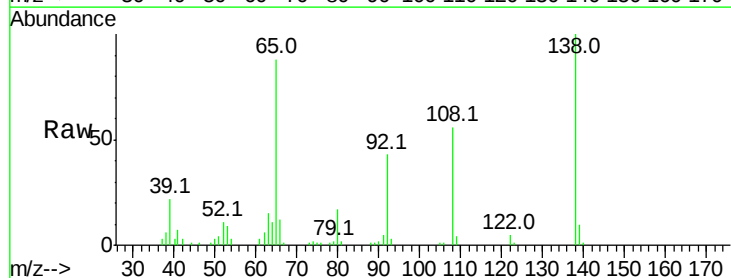


Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

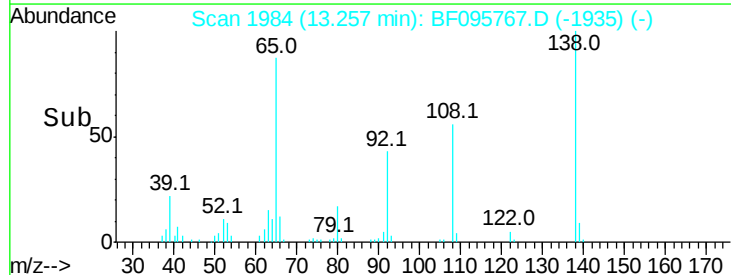
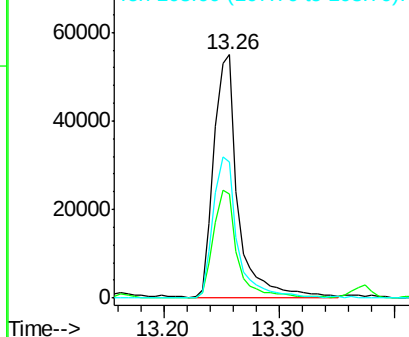


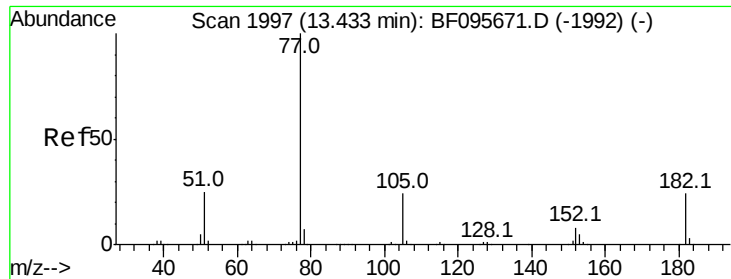
#61  
4-Nitroaniline  
Concen: 42.08 ng  
RT: 13.26 min Scan# 1984  
Delta R.T. -0.01 min  
Lab File: BF095767.D  
Acq: 8 Jun 2017 3:14

Tgt Ion:138 Resp: 81151  
Ion Ratio Lower Upper  
138 100  
92 42.8 21.8 61.8  
108 56.0 42.3 82.3



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





#62

Azobenzene

Concen: 35.83 ng

RT: 13.42 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA\_F

ClientSampleId :

Tot Ion: 77 Resp: 254010

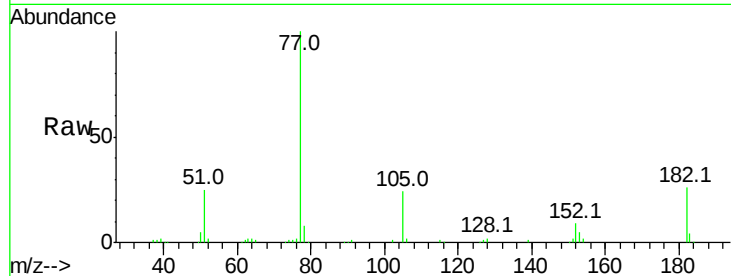
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 26.4  | 0.1   | 40.1  |
| 105 | 23.8  | 3.6   | 43.6  |
| 51  | 24.8  | 9.4   | 49.4  |

77 100

182 26.4 0.1 40.1

105 23.8 3.6 43.6

51 24.8 9.4 49.4

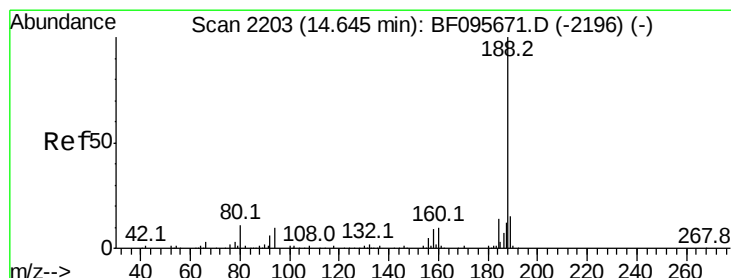
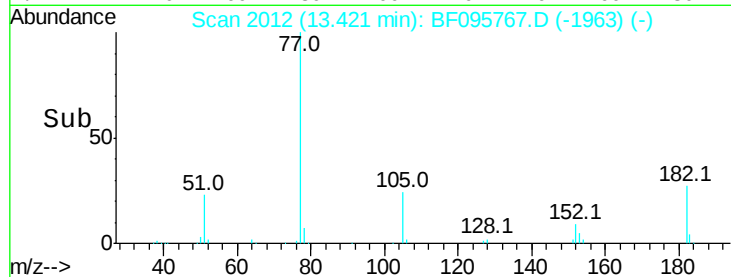
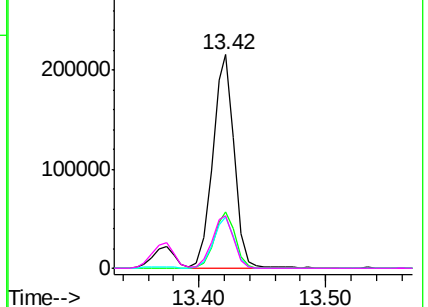


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.63 min Scan# 2218

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

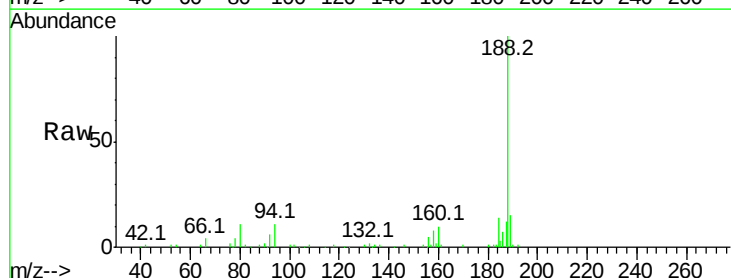
Tgt Ion: 188 Resp: 155735

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 10.8  | 9.4   | 14.2  |
| 80  | 11.4  | 10.2  | 15.2  |

188 100

94 10.8 9.4 14.2

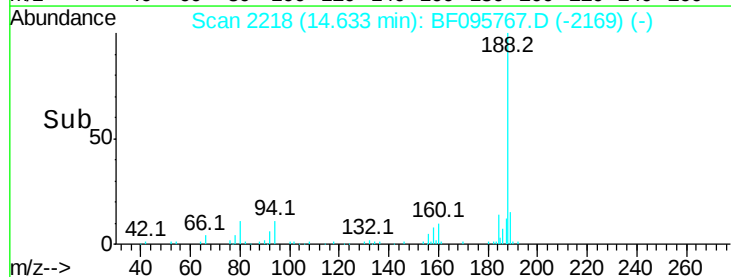
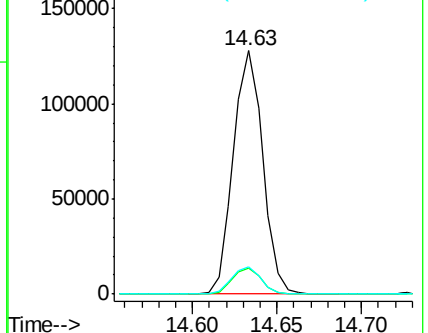
80 11.4 10.2 15.2

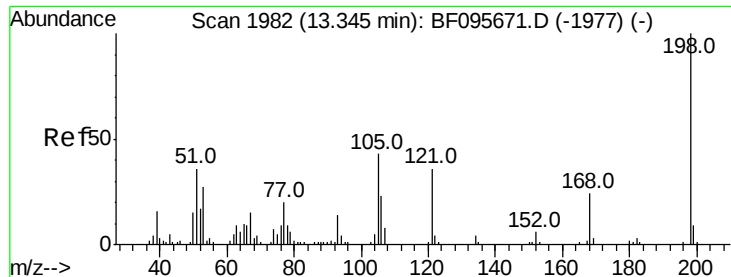


Abundance Ion 188.00 (187.70 to 188.70): E

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: 3.55 ng

RT: 13.36 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA\_F

ClientSampleId :

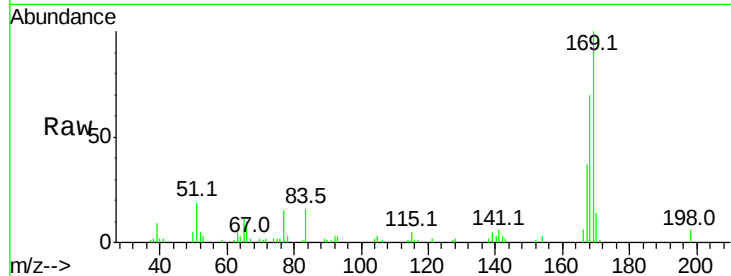
Tot Ion:198 Resp: 3636

Ion Ratio Lower Upper

198 100

51 294.1 53.2 93.2#

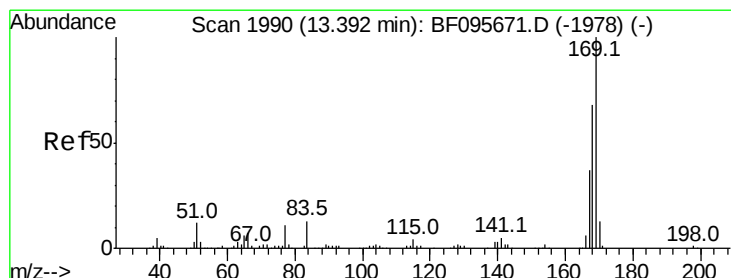
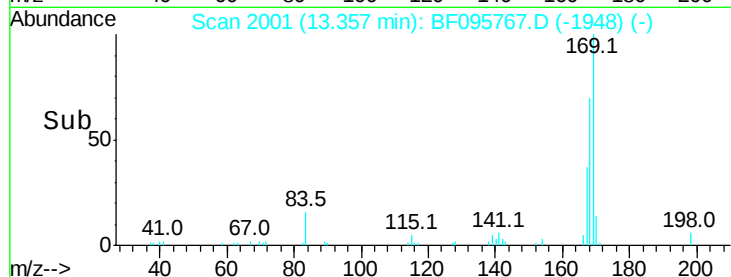
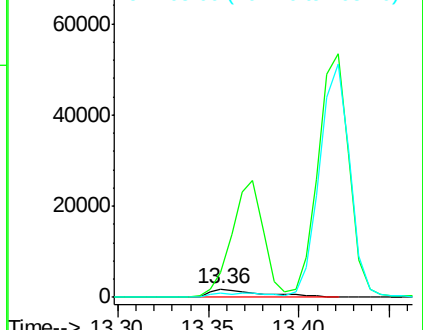
105 51.7 45.8 85.8



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: 46.96 ng

RT: 13.37 min Scan# 2004

Delta R.T. -0.02 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

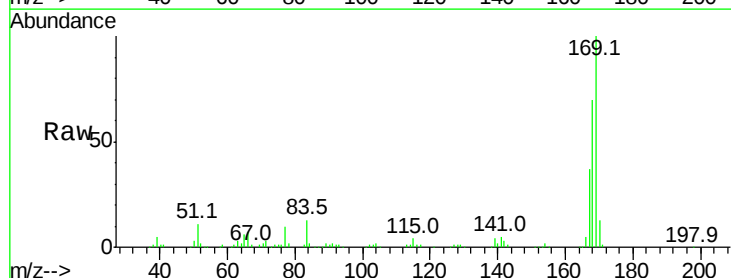
Tgt Ion:169 Resp: 262788

Ion Ratio Lower Upper

169 100

168 69.6 53.2 79.8

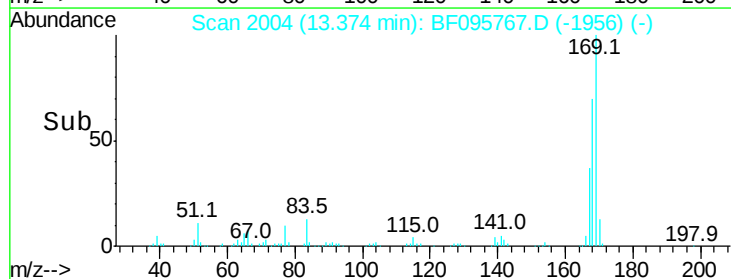
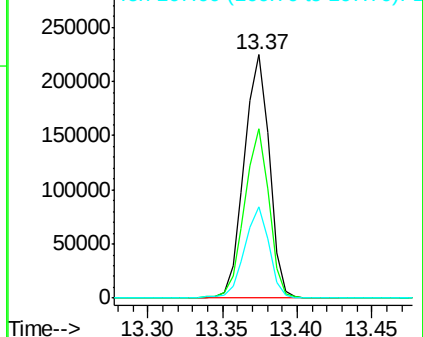
167 37.4 29.5 44.3

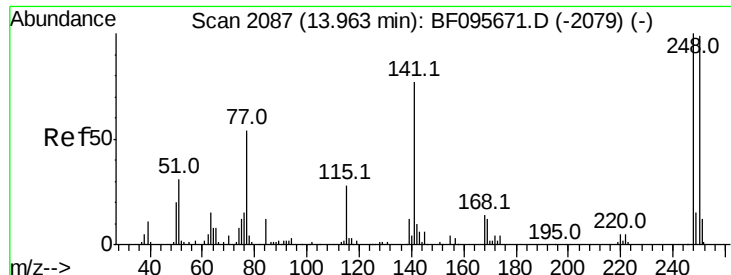


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

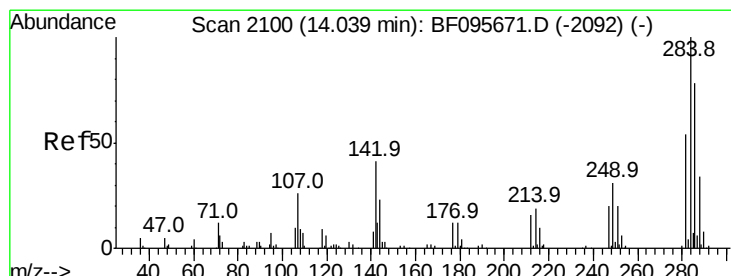
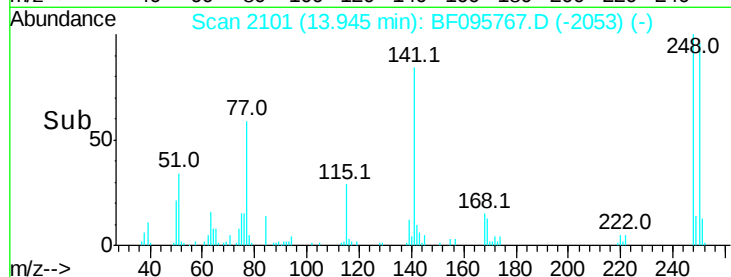
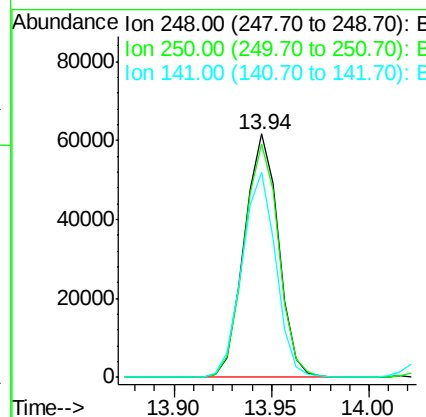
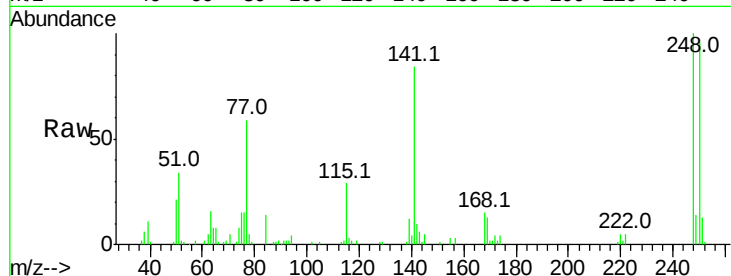




#66  
4-Bromophenyl-phenylether  
Concen: 46.26 ng  
RT: 13.94 min Scan# 2101  
Delta R.T. -0.02 min  
Lab File: BF095767.D  
Acq: 8 Jun 2017 3:14

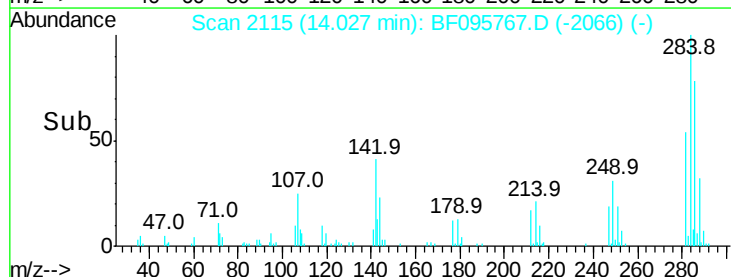
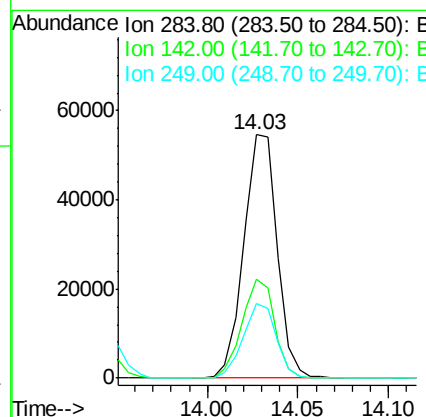
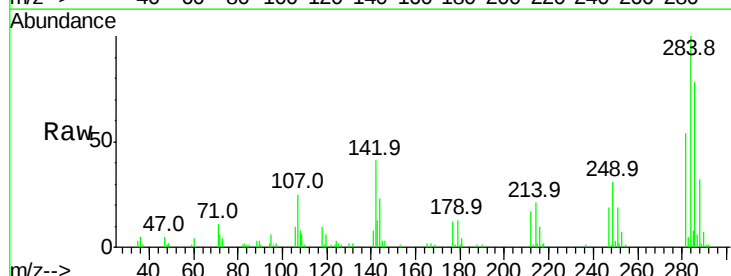
Instrument :  
BNA\_F  
ClientSampleId :

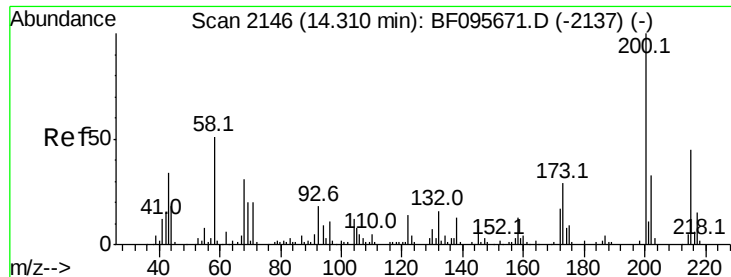
Tot Ion:248 Resp: 74870  
Ion Ratio Lower Upper  
248 100  
250 96.0 76.8 115.2  
141 84.5 68.6 103.0



#67  
Hexachlorobenzene  
Concen: 43.88 ng  
RT: 14.03 min Scan# 2115  
Delta R.T. -0.01 min  
Lab File: BF095767.D  
Acq: 8 Jun 2017 3:14

Tgt Ion:284 Resp: 69986  
Ion Ratio Lower Upper  
284 100  
142 40.7 22.8 34.2#  
249 30.5 24.0 36.0

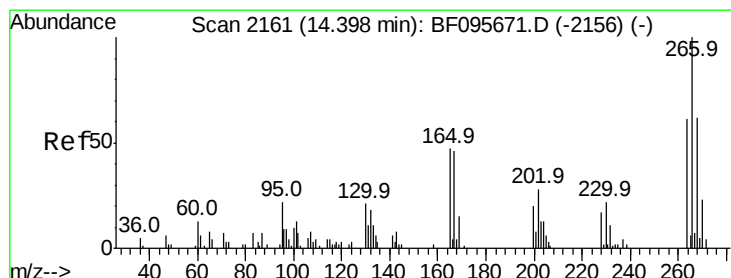
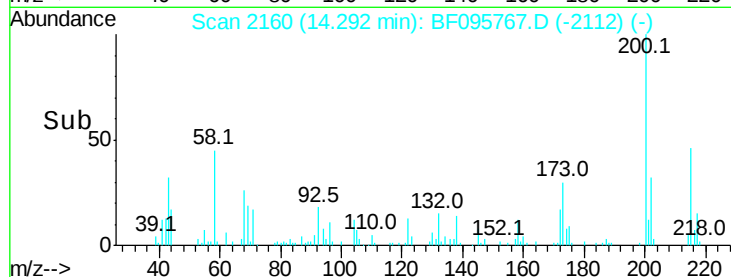
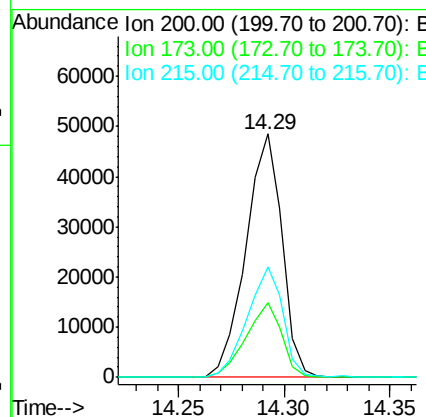
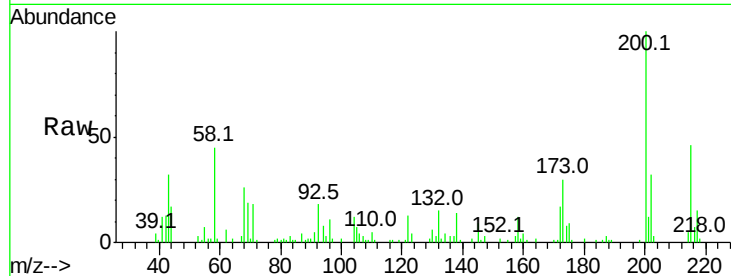




#68  
Atrazine  
Concen: 36.93 ng  
RT: 14.29 min Scan# 2160  
Delta R.T. -0.02 min  
Lab File: BF095767.D  
Acq: 8 Jun 2017 3:14

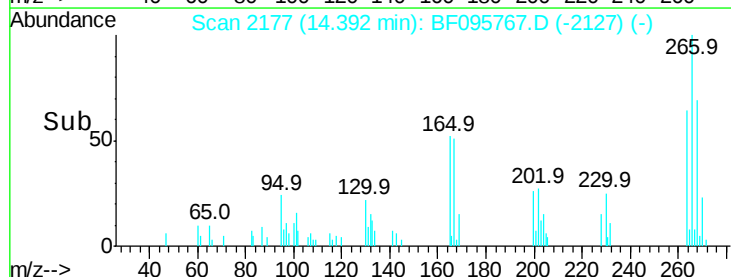
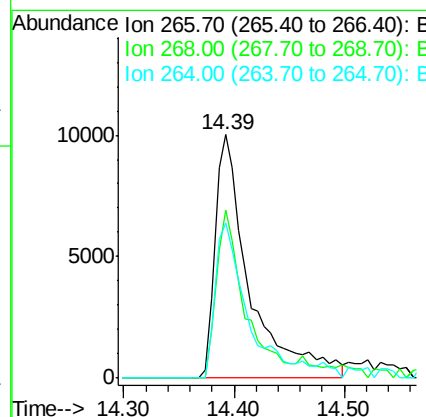
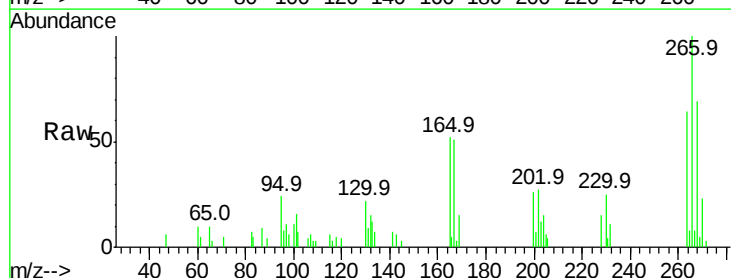
Instrument :  
BNA\_F  
ClientSampleId :

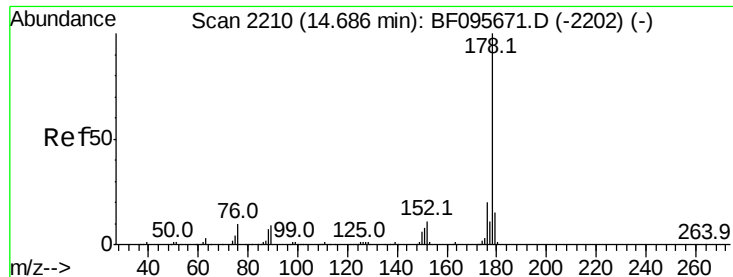
Tot Ion:200 Resp: 57514  
Ion Ratio Lower Upper  
200 100  
173 30.5 6.3 46.3  
215 45.6 27.2 67.2



#69  
Pentachlorophenol  
Concen: 39.46 ng  
RT: 14.39 min Scan# 2177  
Delta R.T. -0.01 min  
Lab File: BF095767.D  
Acq: 8 Jun 2017 3:14

Tgt Ion:266 Resp: 21661  
Ion Ratio Lower Upper  
266 100  
268 69.1 51.1 76.7  
264 63.6 51.7 77.5

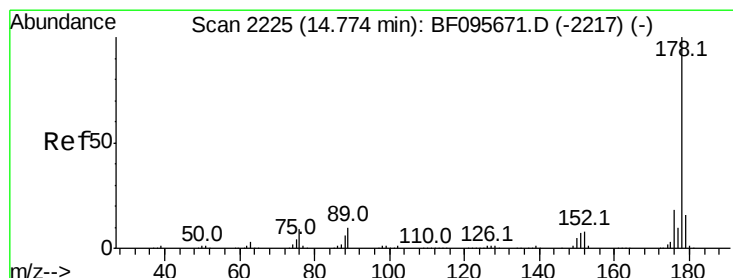
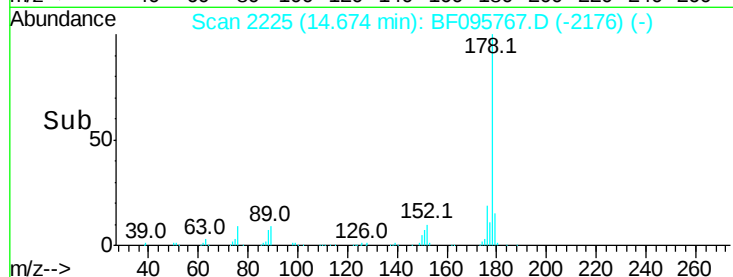
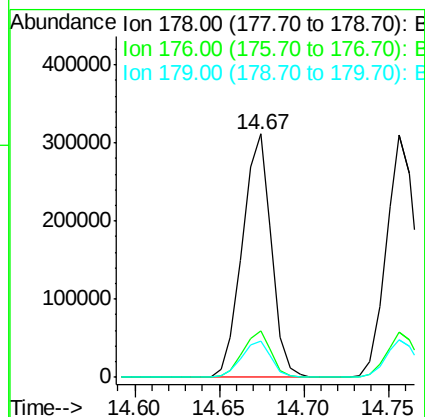
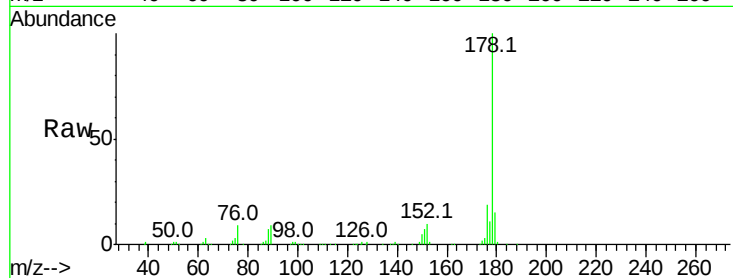




#70  
Phenanthrene  
Concen: 41.51 ng  
RT: 14.67 min Scan# 2225  
Delta R.T. -0.01 min  
Lab File: BF095767.D  
Acq: 8 Jun 2017 3:14

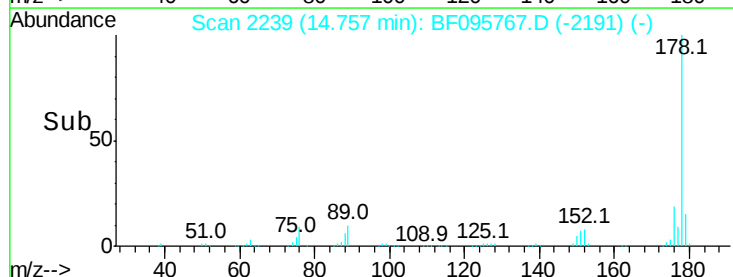
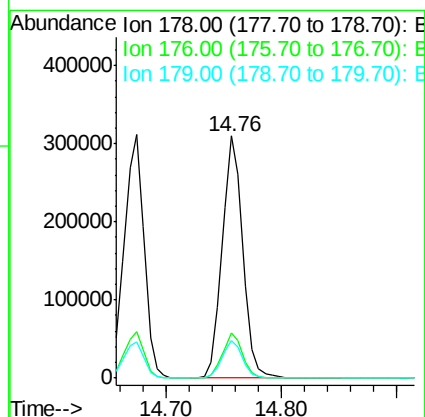
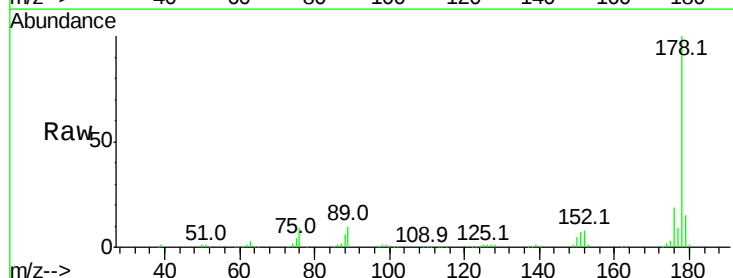
Instrument :  
BNA\_F  
ClientSampleId :

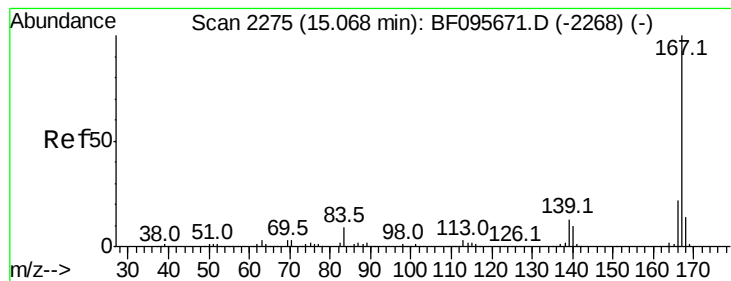
Tot Ion:178 Resp: 373016  
Ion Ratio Lower Upper  
178 100  
176 18.9 16.2 24.4  
179 14.7 12.6 19.0



#71  
Anthracene  
Concen: 40.82 ng  
RT: 14.76 min Scan# 2239  
Delta R.T. -0.02 min  
Lab File: BF095767.D  
Acq: 8 Jun 2017 3:14

Tgt Ion:178 Resp: 382965  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.8 23.8  
179 15.4 12.7 19.1





#72

Carbazole

Concen: 41.70 ng

RT: 15.06 min Scan# 2290

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA\_F

ClientSampleId :

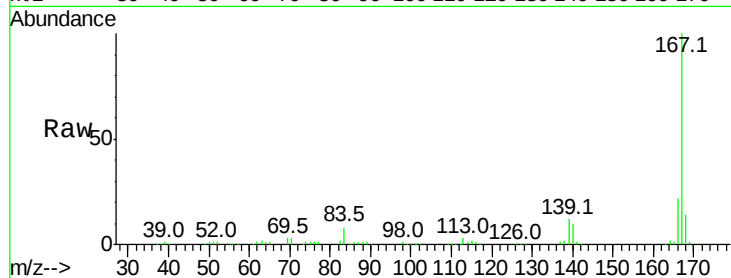
Tot Ion:167 Resp: 381242

Ion Ratio Lower Upper

167 100

166 21.6 18.1 27.1

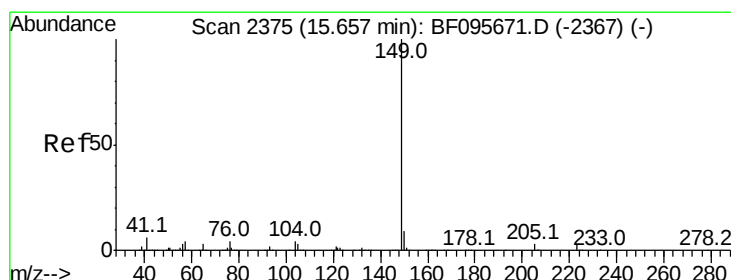
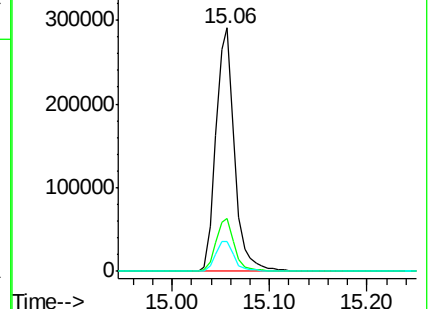
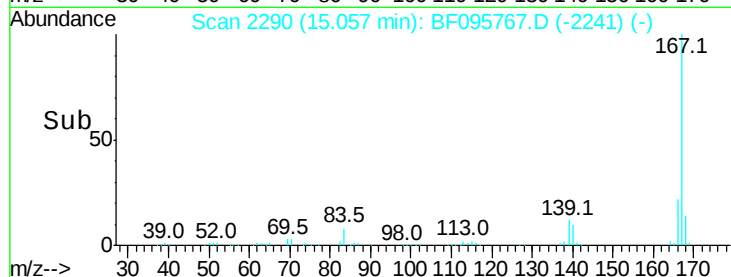
139 12.1 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 47.21 ng

RT: 15.64 min Scan# 2390

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

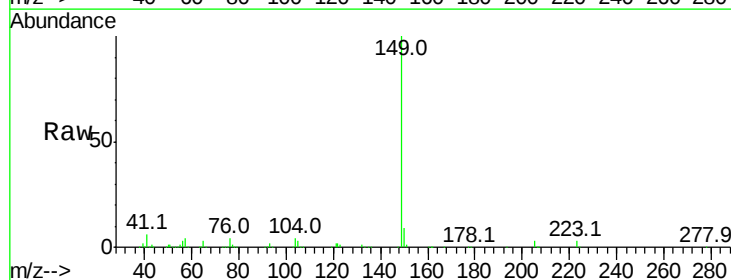
Tgt Ion:149 Resp: 459186

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

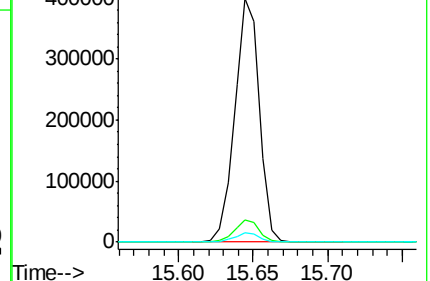
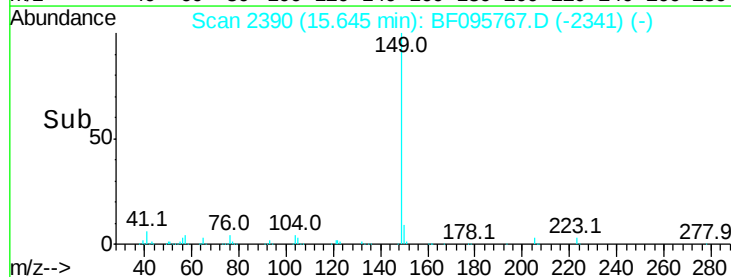
104 4.0 4.0 6.0

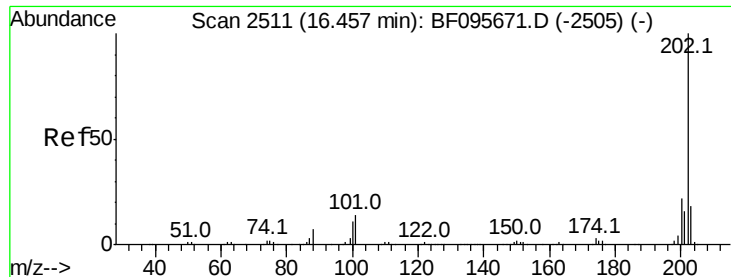


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

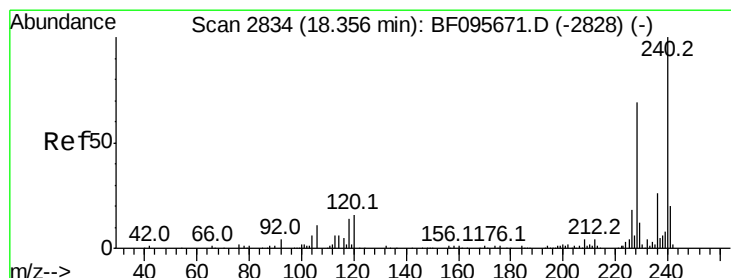
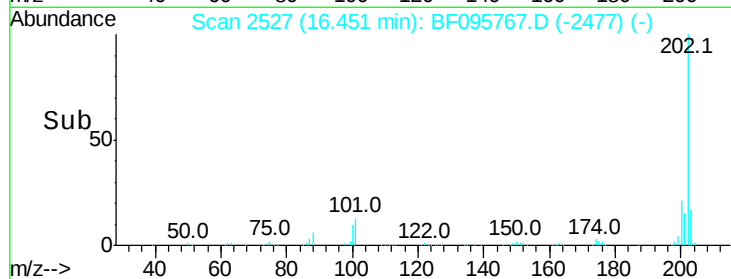
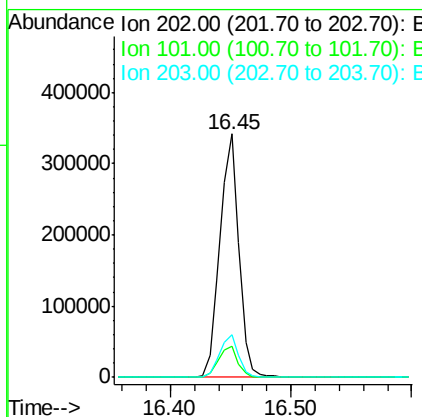
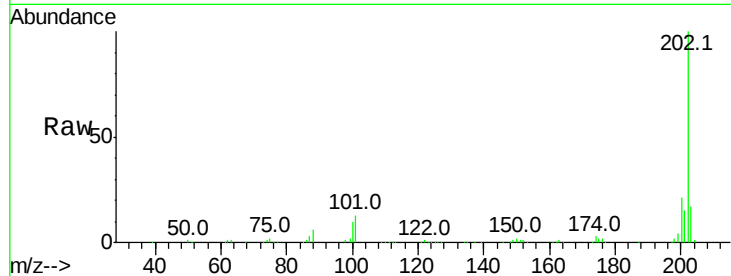




#74  
 Fluoranthene  
 Concen: 41.48 ng  
 RT: 16.45 min Scan# 2527  
 Delta R.T. -0.01 min  
 Lab File: BF095767.D  
 Acq: 8 Jun 2017 3:14

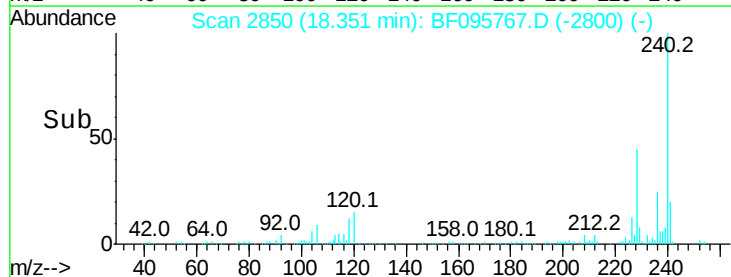
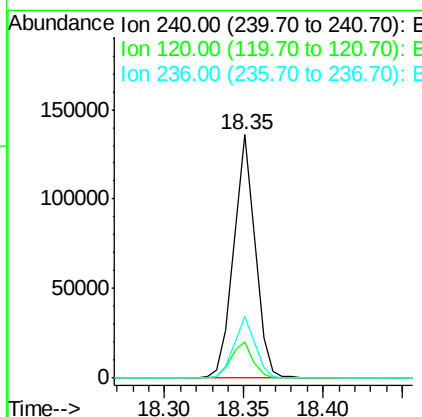
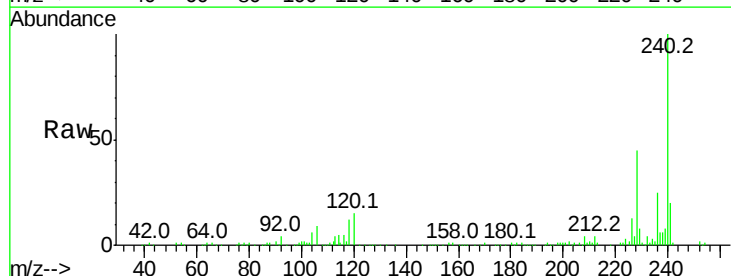
Instrument :  
 BNA\_F  
 ClientSampleId :

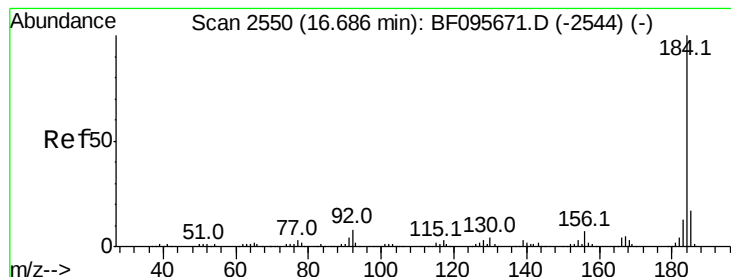
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 12.9  | 0.0   | 33.2  |
| 203     | 17.3  | 0.0   | 38.1  |



#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 18.35 min Scan# 2850  
 Delta R.T. -0.01 min  
 Lab File: BF095767.D  
 Acq: 8 Jun 2017 3:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 14.8  | 5.8   | 8.8#  |
| 236     | 25.4  | 20.5  | 30.7  |





#76

Benzidine

Concen: 40.80 ng

RT: 16.68 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA\_F

ClientSampleId :

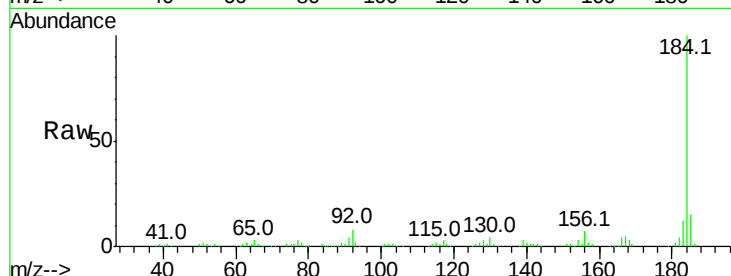
Tot Ion:184 Resp: 202269

Ion Ratio Lower Upper

184 100

185 15.0 15.5 23.3#

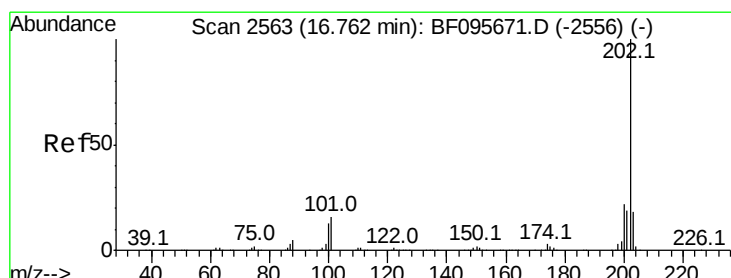
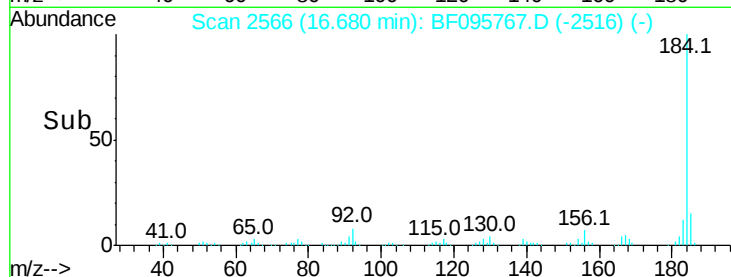
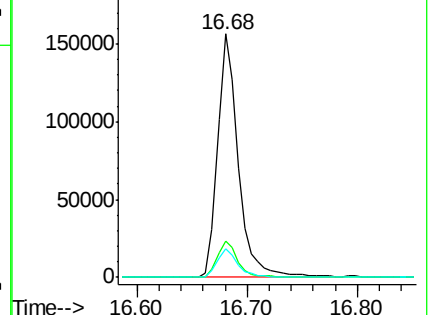
183 11.7 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 39.58 ng

RT: 16.75 min Scan# 2578

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

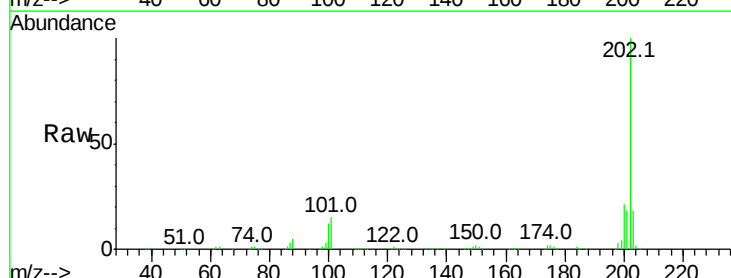
Tgt Ion:202 Resp: 381247

Ion Ratio Lower Upper

202 100

200 20.6 17.6 26.4

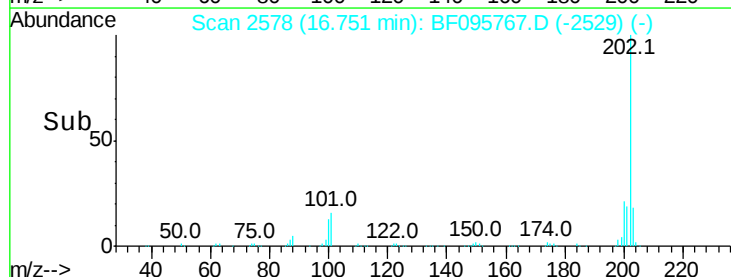
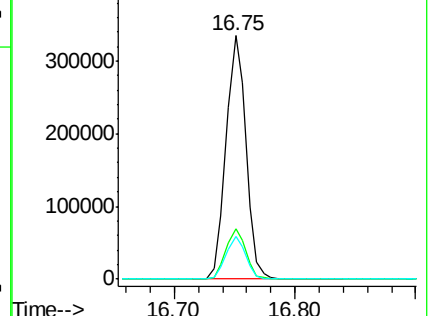
203 17.5 14.4 21.6

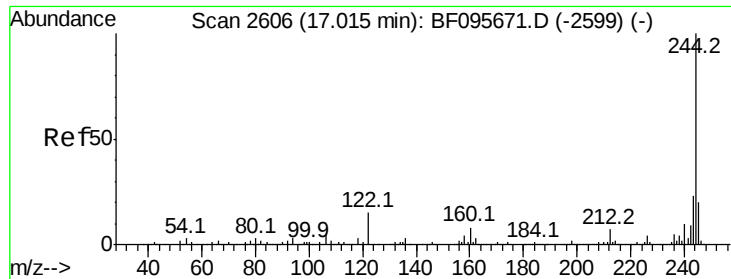


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 82.36 ng

RT: 17.00 min Scan# 2621

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA\_F

ClientSampleId :

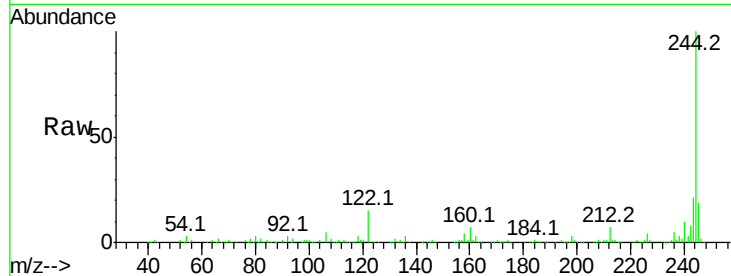
Tot Ion:244 Resp: 428419

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

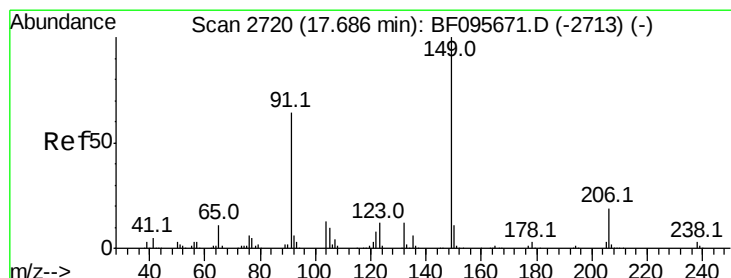
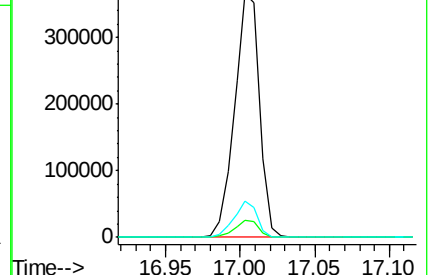
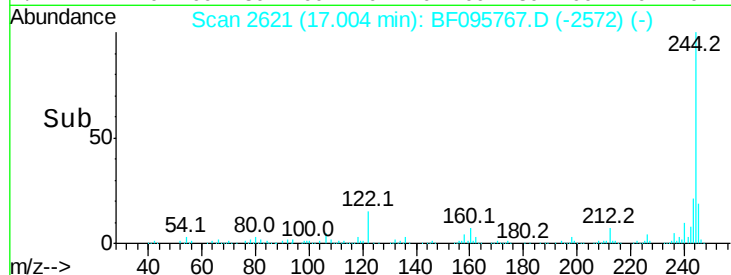
122 14.9 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 41.59 ng

RT: 17.67 min Scan# 2735

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

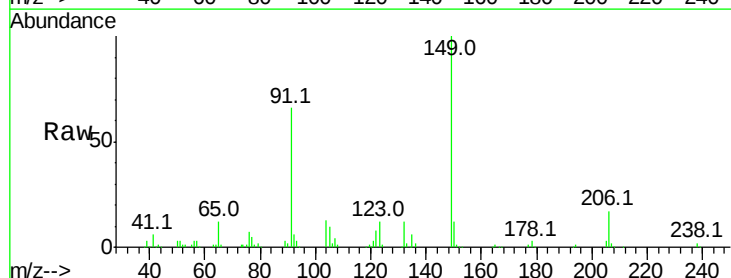
Tgt Ion:149 Resp: 174982

Ion Ratio Lower Upper

149 100

91 66.0 45.0 67.4

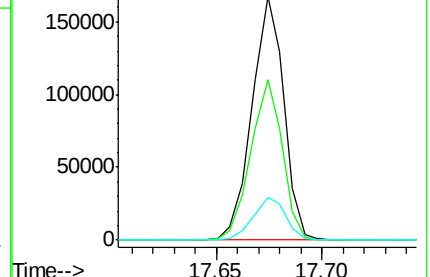
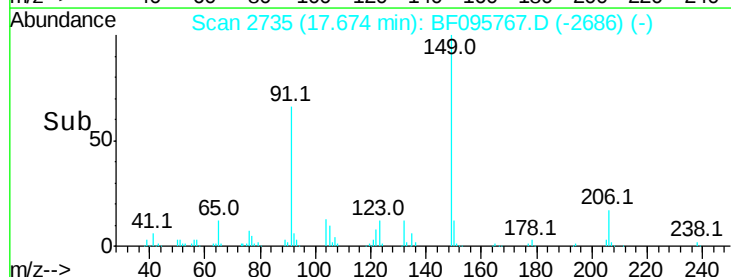
206 17.3 17.0 25.6

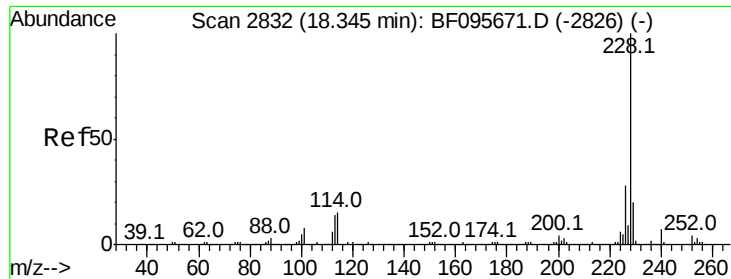


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

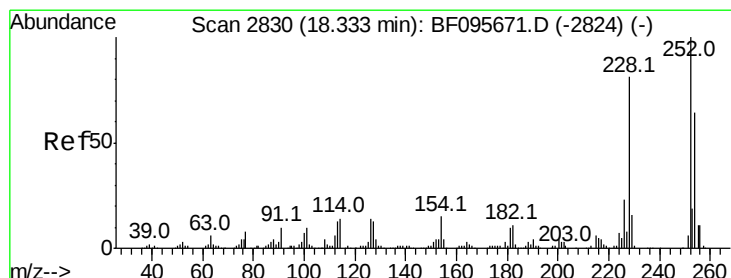
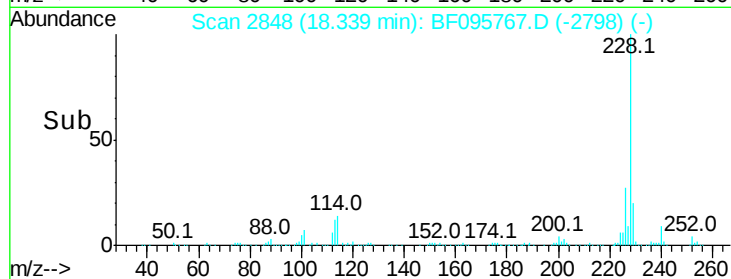
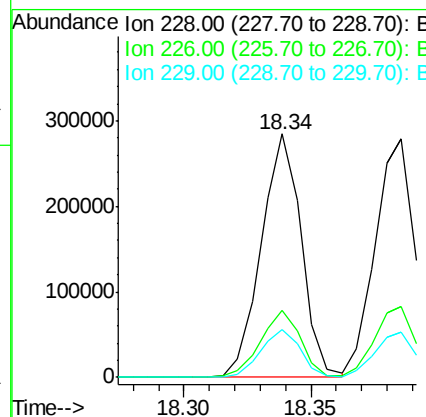
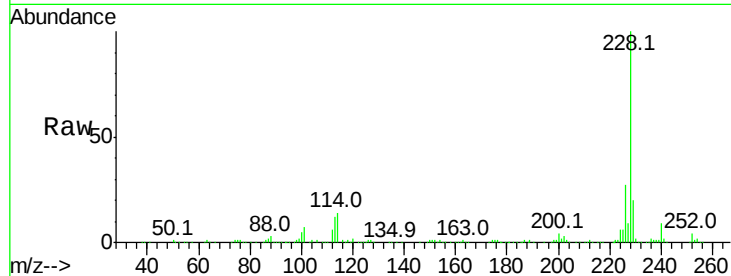




#80  
Benzo(a)anthracene  
Concen: 41.82 ng  
RT: 18.34 min Scan# 2848  
Delta R.T. -0.01 min  
Lab File: BF095767.D  
Acq: 8 Jun 2017 3:14

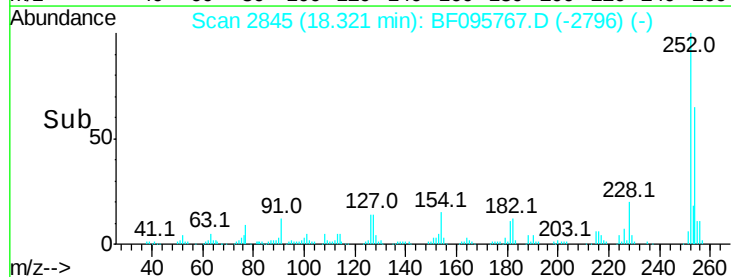
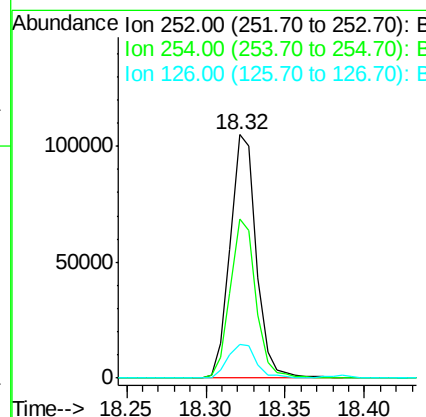
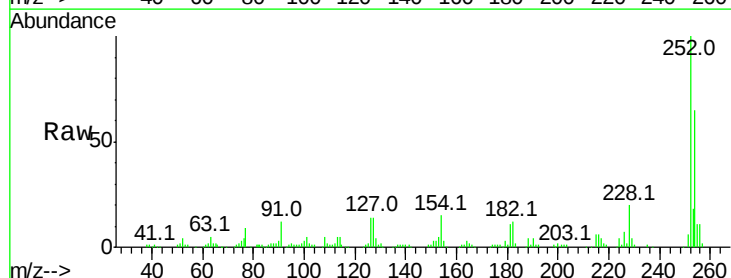
Instrument :  
BNA\_F  
ClientSampleId :

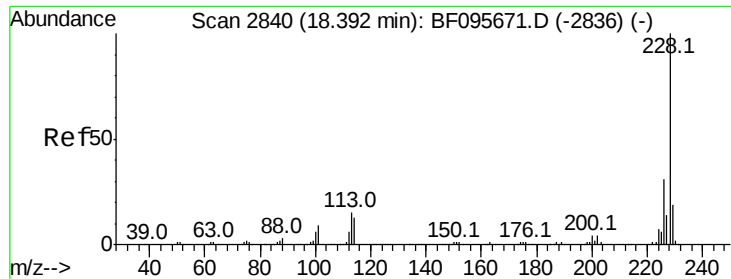
Tot Ion:228 Resp: 313891  
Ion Ratio Lower Upper  
228 100  
226 27.4 22.6 33.8  
229 19.5 16.3 24.5



#81  
3,3'-Dichlorobenzidine  
Concen: 44.98 ng  
RT: 18.32 min Scan# 2845  
Delta R.T. -0.01 min  
Lab File: BF095767.D  
Acq: 8 Jun 2017 3:14

Tgt Ion:252 Resp: 120027  
Ion Ratio Lower Upper  
252 100  
254 65.3 51.5 77.3  
126 14.1 15.8 23.8#

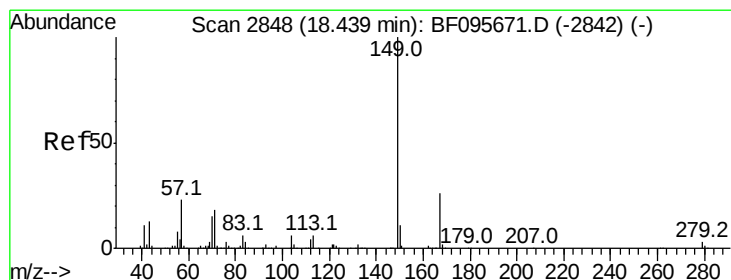
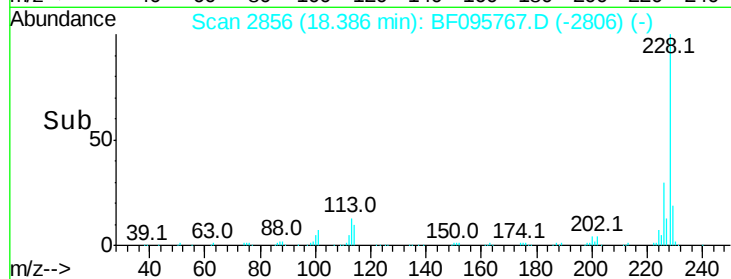
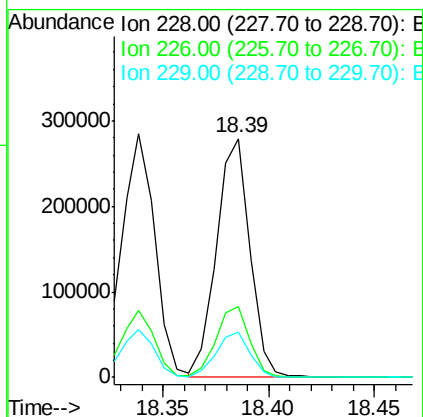
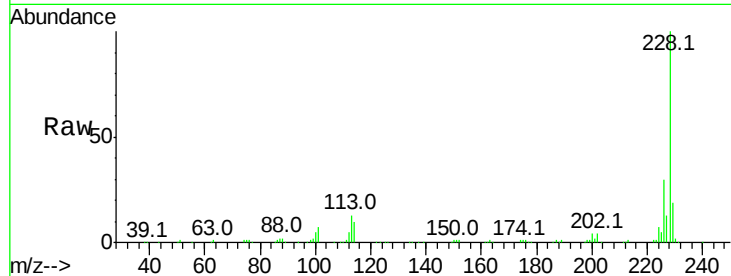




#82  
 Chrysene  
 Concen: 40.60 ng  
 RT: 18.39 min Scan# 2856  
 Delta R.T. -0.01 min  
 Lab File: BF095767.D  
 Acq: 8 Jun 2017 3:14

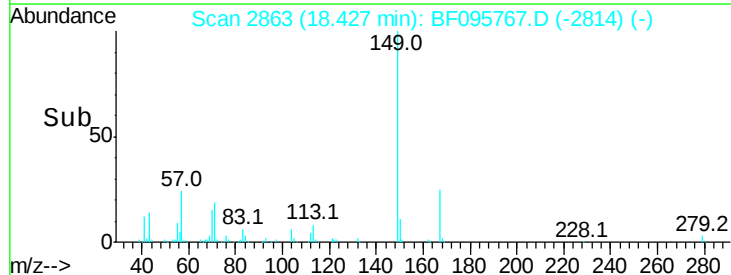
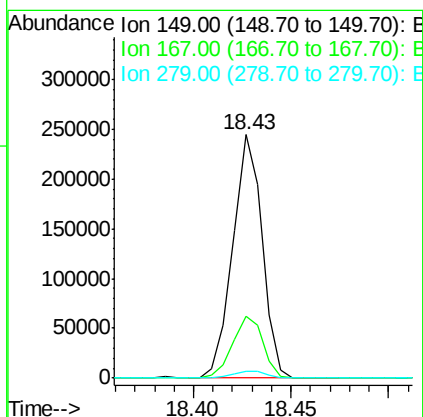
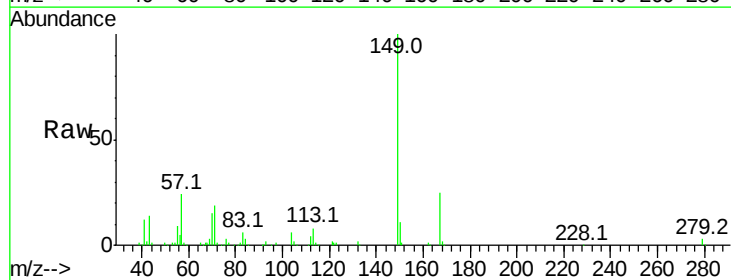
Instrument :  
 BNA\_F  
 ClientSampleId :

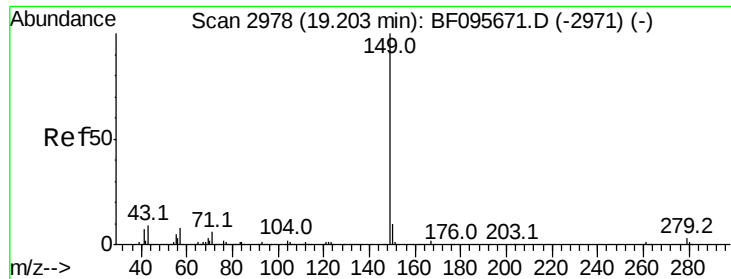
Tot Ion:228 Resp: 304518  
 Ion Ratio Lower Upper  
 228 100  
 226 29.7 24.9 37.3  
 229 19.1 15.8 23.6



#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 43.16 ng  
 RT: 18.43 min Scan# 2863  
 Delta R.T. -0.01 min  
 Lab File: BF095767.D  
 Acq: 8 Jun 2017 3:14

Tgt Ion:149 Resp: 256128  
 Ion Ratio Lower Upper  
 149 100  
 167 25.3 21.0 31.4  
 279 3.0 1.9 2.9#

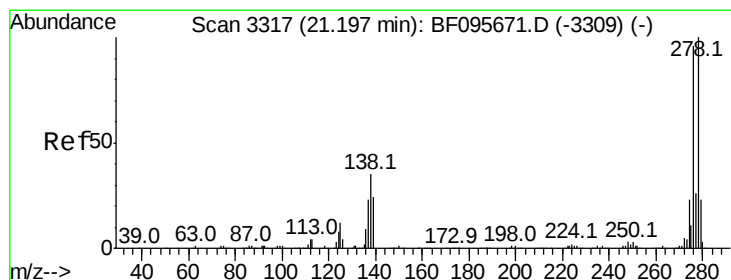
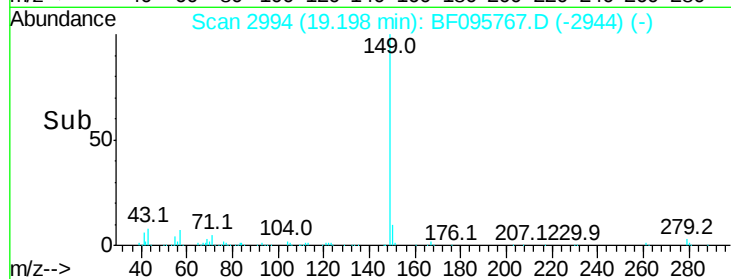
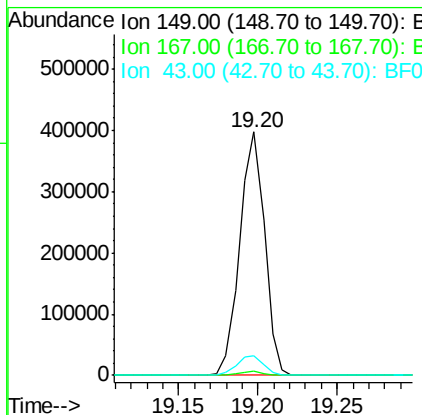
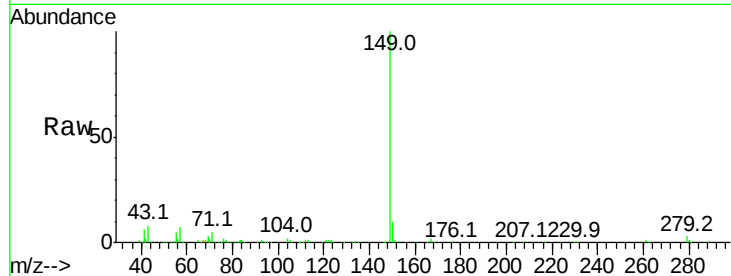




#84  
Di-n-octyl phthalate  
Concen: 44.20 ng  
RT: 19.20 min Scan# 2994  
Delta R.T. -0.01 min  
Lab File: BF095767.D  
Acq: 8 Jun 2017 3:14

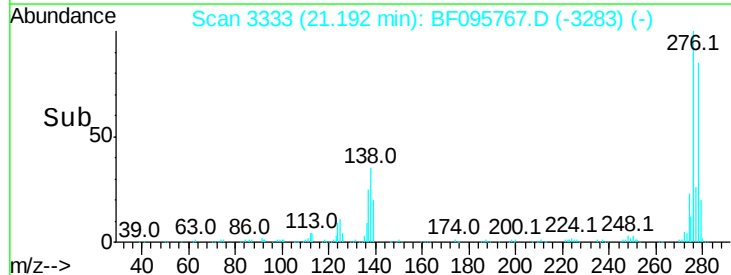
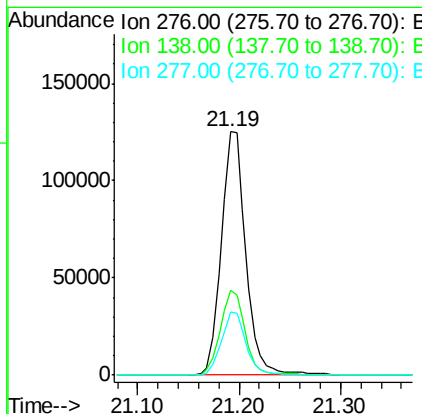
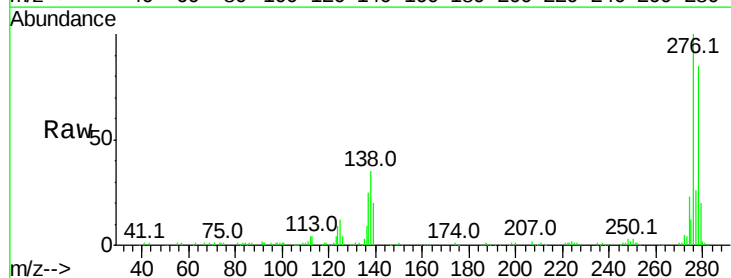
Instrument :  
BNA\_F  
ClientSampleId :

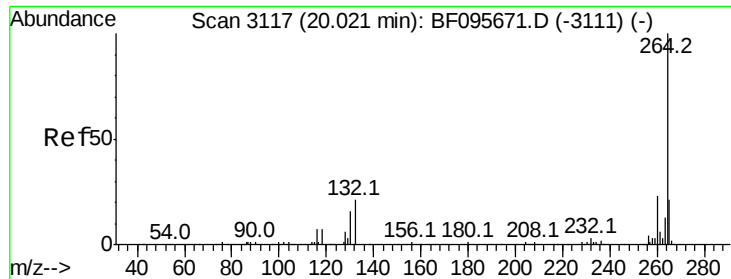
Tot Ion:149 Resp: 432207  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.2 1.8  
43 8.6 8.5 12.7



#85  
Indeno(1,2,3-cd)pyrene  
Concen: 32.69 ng  
RT: 21.19 min Scan# 3333  
Delta R.T. -0.01 min  
Lab File: BF095767.D  
Acq: 8 Jun 2017 3:14

Tgt Ion:276 Resp: 209829  
Ion Ratio Lower Upper  
276 100  
138 35.3 27.8 41.6  
277 25.8 20.2 30.4





#86

Pervlene-d12

Concen: 20.00 ng

RT: 20.02 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Instrument :

BNA\_F

ClientSampled :

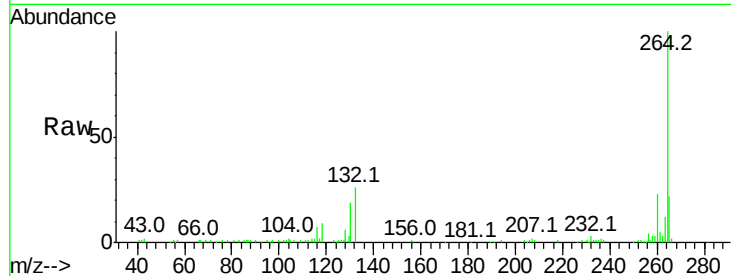
Tot Ion:264 Resp: 95168

Ion Ratio Lower Upper

264 100

260 23.3 19.5 29.3

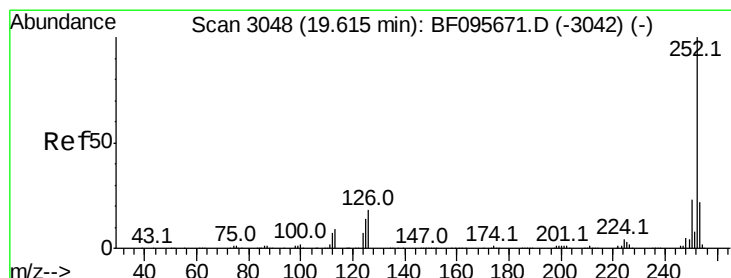
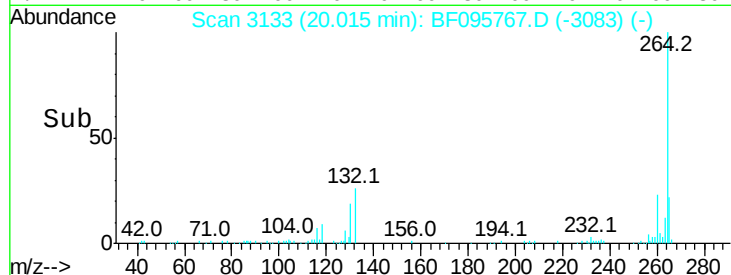
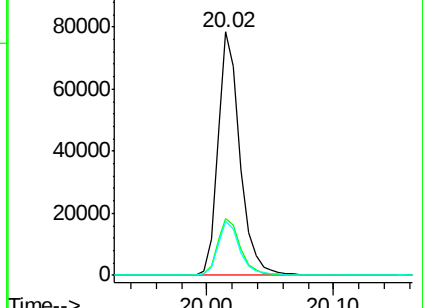
265 22.1 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 44.26 ng

RT: 19.62 min Scan# 3065

Delta R.T. -0.00 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

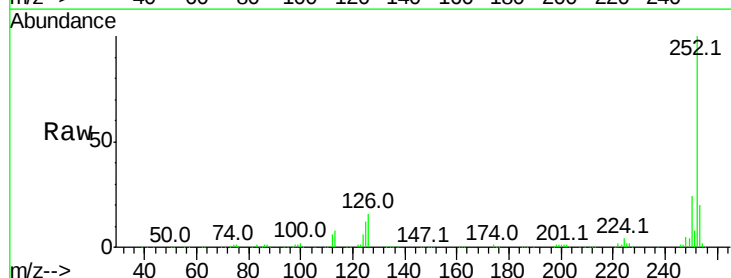
Tgt Ion:252 Resp: 263725

Ion Ratio Lower Upper

252 100

253 20.2 18.1 27.1

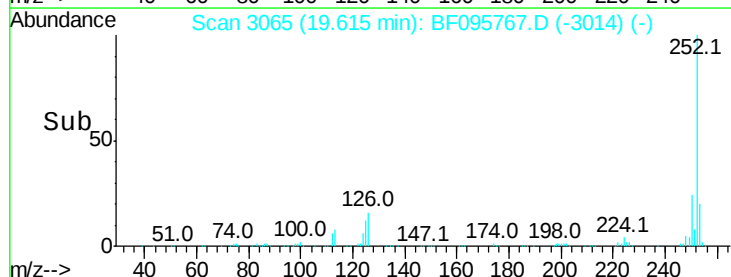
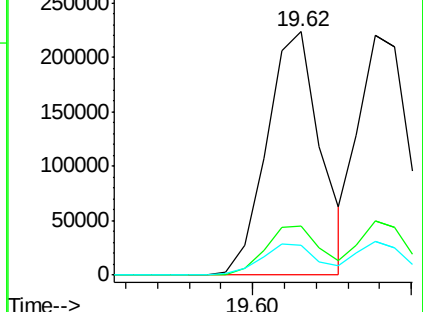
125 12.5 9.8 14.8

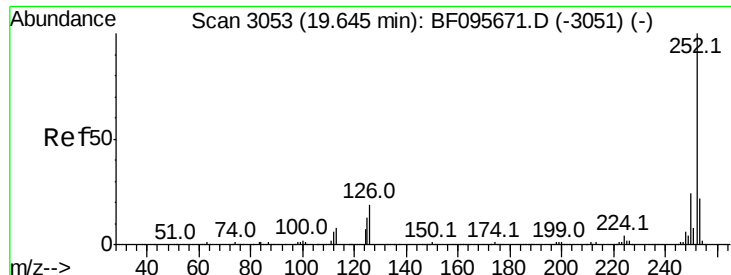


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

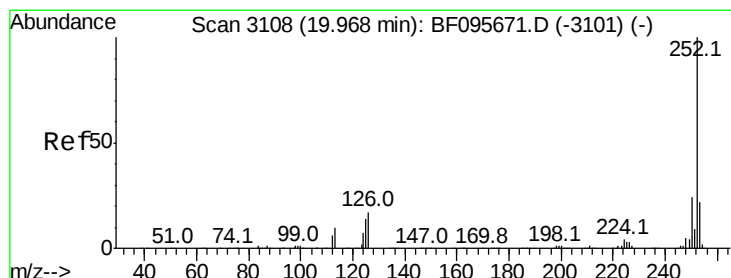
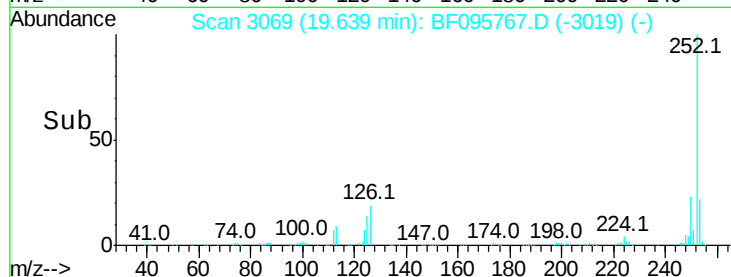
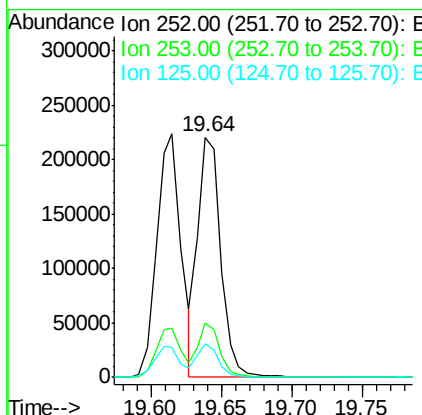
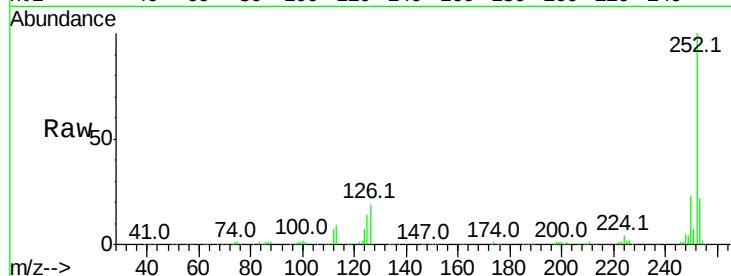




#88  
 Benzo(k)fluoranthene  
 Concen: 43.70 ng  
 RT: 19.64 min Scan# 3069  
 Delta R.T. -0.01 min  
 Lab File: BF095767.D  
 Acq: 8 Jun 2017 3:14

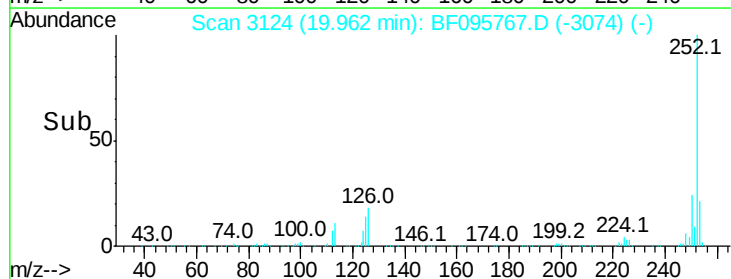
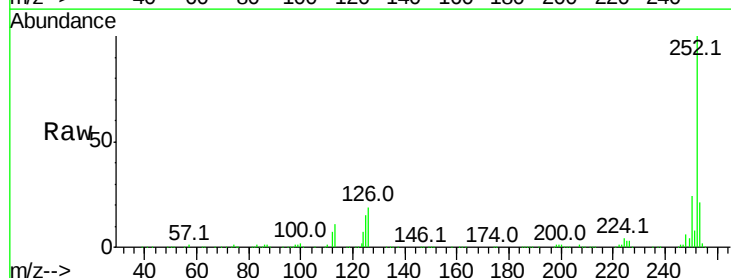
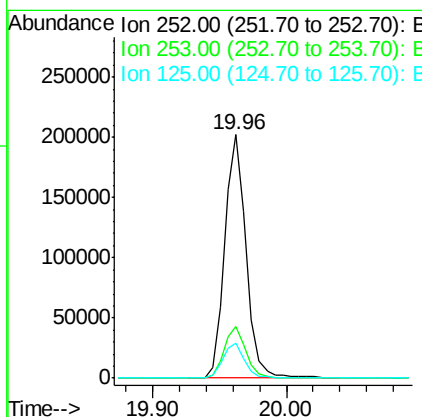
Instrument :  
 BNA\_F  
 ClientSampled :

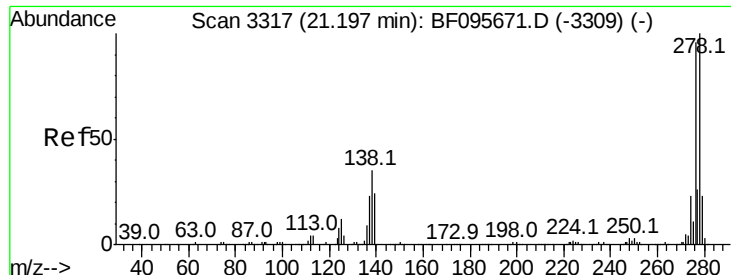
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.4  | 18.4  | 27.6  |
| 125     | 14.0  | 13.1  | 19.7  |



#89  
 Benzo(a)pyrene  
 Concen: 41.63 ng  
 RT: 19.96 min Scan# 3124  
 Delta R.T. -0.01 min  
 Lab File: BF095767.D  
 Acq: 8 Jun 2017 3:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.3  | 17.5  | 26.3  |
| 125     | 14.6  | 11.0  | 16.4  |





#90

Dibenzo(a,h)anthracene

Concen: 39.58 ng

RT: 21.20 min Scan# 3334

Delta R.T. -0.00 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

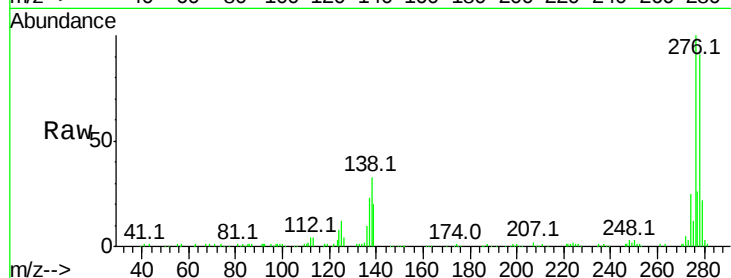
Instrument :

BNA\_F

ClientSampleId :

Tot Ion:278 Resp: 183887

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 21.4  | 16.6  | 24.8  |
| 279 | 24.1  | 19.3  | 28.9  |

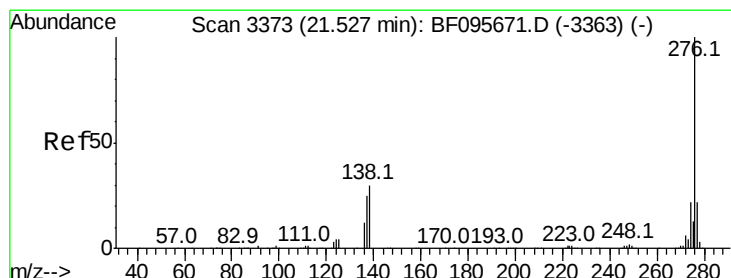
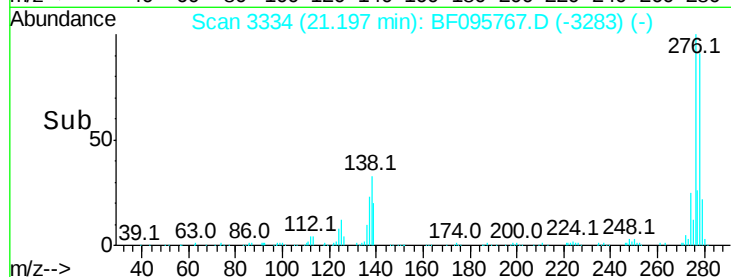
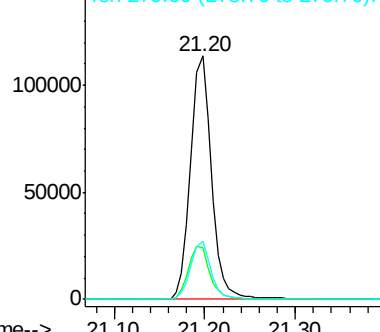


Abundance

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(g,h,i)perylene

Concen: 37.60 ng

RT: 21.53 min Scan# 3390

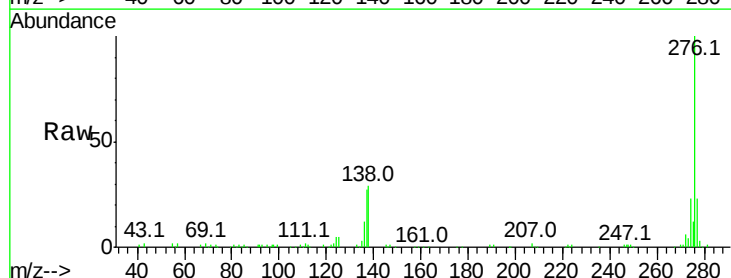
Delta R.T. -0.00 min

Lab File: BF095767.D

Acq: 8 Jun 2017 3:14

Tgt Ion:276 Resp: 178077

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.4  | 18.6  | 28.0  |
| 138 | 28.8  | 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

