

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF051816\  
 Data File : BF087163.D  
 Acq On : 19 May 2016 00:38  
 Operator : UM/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: May 19 03:54:03 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF051716.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 17 16:55:01 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.58  | 152  | 121701   | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 7.87  | 136  | 506820   | 20.00 | ng    | -0.02    |
| 38) Acenaphthene-d10      | 9.61  | 164  | 230267   | 20.00 | ng    | -0.03    |
| 63) Phenanthrene-d10      | 11.08 | 188  | 378019   | 20.00 | ng    | -0.03    |
| 75) Chrysene-d12          | 13.71 | 240  | 269738   | 20.00 | ng    | -0.05    |
| 86) Perylene-d12          | 15.06 | 264  | 289173   | 20.00 | ng    | -0.05    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.15  | 112  | 601137   | 83.02 | ng    | -0.05    |
| 7) Phenol-d6                | 6.25  | 99   | 750514   | 77.29 | ng    | -0.03    |
| 23) Nitrobenzene-d5         | 7.15  | 82   | 773559   | 76.07 | ng    | -0.03    |
| 41) 2,4,6-Tribromophenol    | 10.41 | 330  | 178039   | 69.97 | ng    | -0.03    |
| 44) 2-Fluorobiphenyl        | 8.95  | 172  | 1103094  | 79.34 | ng    | -0.03    |
| 78) Terphenyl-d14           | 12.67 | 244  | 987066   | 82.78 | ng    | -0.03    |

| Target Compounds               | R.T. | QIon | Response | Conc  | Units | Qvalue |
|--------------------------------|------|------|----------|-------|-------|--------|
| 2) 1,4-Dioxane                 | 1.99 | 88   | 140618   | 37.75 | ng    | # 75   |
| 3) Pyridine                    | 2.63 | 79   | 323380   | 35.89 | ng    | # 67   |
| 4) n-Nitrosodimethylamine      | 2.58 | 42   | 253885   | 39.76 | ng    | # 50   |
| 6) Aniline                     | 6.24 | 93   | 465691   | 37.75 | ng    | 96     |
| 8) 2-Chlorophenol              | 6.36 | 128  | 348476   | 39.56 | ng    | 83     |
| 9) Benzaldehyde                | 6.12 | 77   | 188502   | 34.86 | ng    | 99     |
| 10) Phenol                     | 6.26 | 94   | 480421   | 39.35 | ng    | 82     |
| 11) bis(2-Chloroethyl)ether    | 6.32 | 93   | 361421   | 39.43 | ng    | # 81   |
| 12) 1,3-Dichlorobenzene        | 6.75 | 146  | 334578   | 35.73 | ng    | 98     |
| 13) 1,4-Dichlorobenzene        | 6.75 | 146  | 337628   | 35.24 | ng    | 96     |
| 14) 1,2-Dichlorobenzene        | 6.75 | 146  | 340491   | 40.59 | ng    | 97     |
| 15) Benzyl Alcohol             | 6.74 | 79   | 278133   | 38.47 | ng    | # 87   |
| 16) 2,2'-oxybis(1-Chloropropan | 6.87 | 45   | 719047   | 38.16 | ng    | 59     |
| 17) 2-Methylphenol             | 6.87 | 107  | 271703   | 37.55 | ng    | # 77   |
| 18) Hexachloroethane           | 7.08 | 117  | 135408   | 36.97 | ng    | 99     |
| 19) n-Nitroso-di-n-propylamine | 7.02 | 70   | 288815   | 39.12 | ng    | # 77   |
| 20) 3+4-Methylphenols          | 7.03 | 107  | 367244   | 38.48 | ng    | # 61   |
| 22) Acetophenone               | 7.00 | 105  | 503982   | 40.63 | ng    | # 99   |
| 24) Nitrobenzene               | 7.18 | 77   | 423848   | 38.17 | ng    | 98     |
| 25) Isophorone                 | 7.42 | 82   | 693773   | 37.27 | ng    | 98     |
| 26) 2-Nitrophenol              | 7.50 | 139  | 182866   | 39.76 | ng    | # 91   |
| 27) 2,4-Dimethylphenol         | 7.55 | 122  | 315253   | 40.16 | ng    | 90     |
| 28) bis(2-Chloroethoxy)methane | 7.63 | 93   | 383704   | 37.55 | ng    | # 98   |
| 29) 2,4-Dichlorophenol         | 7.75 | 162  | 272018   | 39.33 | ng    | 98     |
| 30) 1,2,4-Trichlorobenzene     | 7.82 | 180  | 308922   | 40.25 | ng    | 99     |
| 31) Naphthalene                | 7.88 | 128  | 946682   | 38.23 | ng    | 99     |
| 32) Benzoic acid               | 7.71 | 122  | 209326   | 44.74 | ng    | 89     |
| 33) 4-Chloroaniline            | 7.95 | 127  | 372238   | 36.17 | ng    | # 89   |
| 34) Hexachlorobutadiene        | 8.01 | 225  | 179541   | 41.22 | ng    | 98     |
| 35) Caprolactam                | 8.34 | 113  | 91344    | 39.66 | ng    | # 56   |
| 36) 4-Chloro-3-methylphenol    | 8.46 | 107  | 314581   | 37.70 | ng    | 90     |
| 37) 2-Methylnaphthalene        | 8.58 | 142  | 612635   | 38.68 | ng    | 97     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.75 | 216  | 274536   | 40.82 | ng    | 99     |
| 40) Hexachlorocyclopentadiene  | 8.73 | 237  | 20685    | 15.03 | ng    | 94     |

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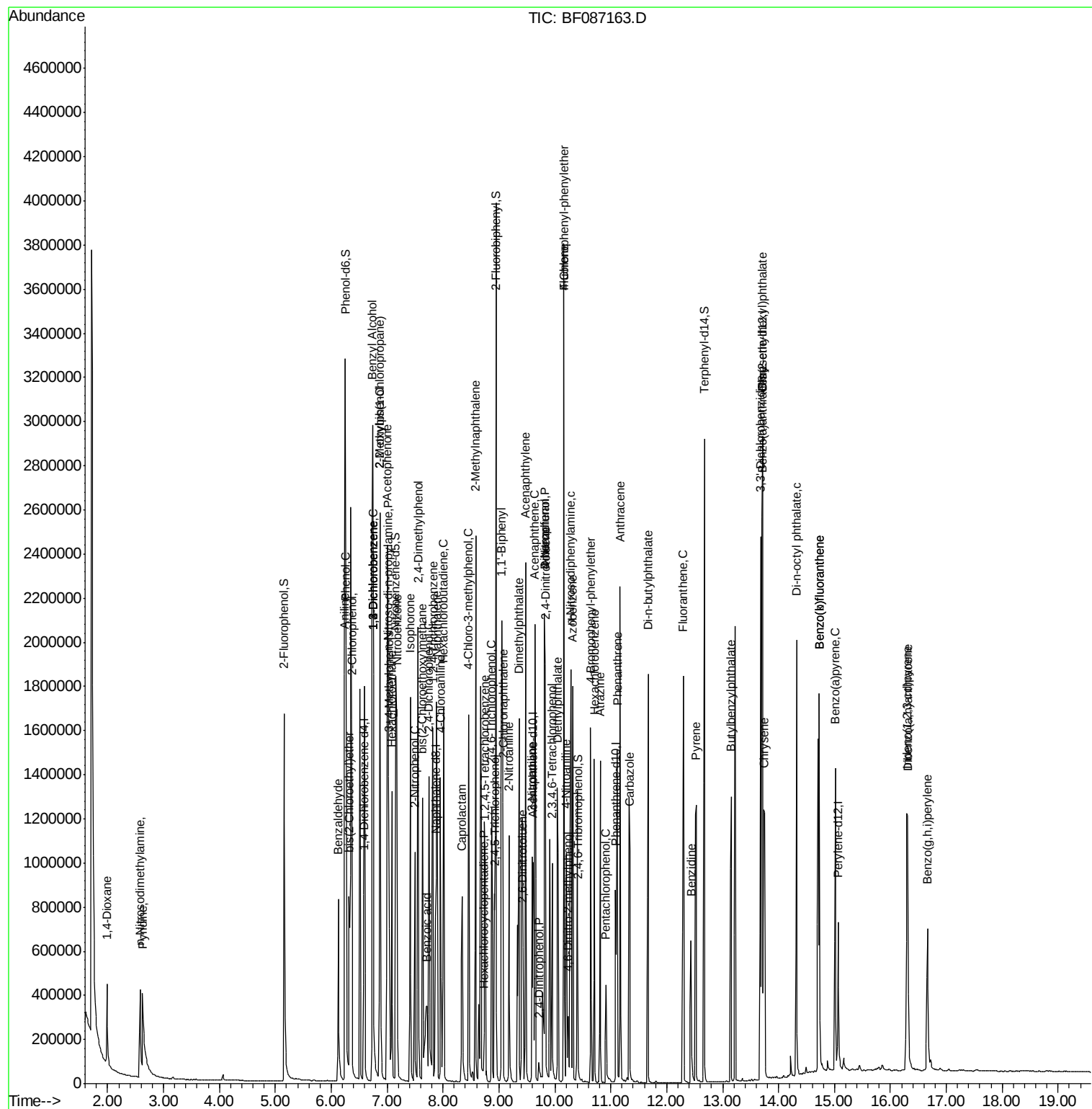
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.87  | 196  | 171997   | 39.43  | ng    | 97       |
| 43) 2,4,5-Trichlorophenol      | 8.92  | 196  | 177457   | 39.17  | ng    | 96       |
| 45) 1,1'-Biphenyl              | 9.05  | 154  | 808029   | 42.32  | ng    | 99       |
| 46) 2-Chloronaphthalene        | 9.07  | 162  | 581975   | 39.70  | ng    | 97       |
| 47) 2-Nitroaniline             | 9.18  | 65   | 213014   | 37.92  | ng #  | 71       |
| 48) Acenaphthylene             | 9.47  | 152  | 834088   | 37.27  | ng    | 98       |
| 49) Dimethylphthalate          | 9.36  | 163  | 718506   | 40.90  | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.43  | 165  | 143688   | 37.67  | ng #  | 66       |
| 51) Acenaphthene               | 9.64  | 154  | 505282   | 36.13  | ng    | 98       |
| 52) 3-Nitroaniline             | 9.59  | 138  | 153322   | 37.13  | ng #  | 71       |
| 53) 2,4-Dinitrophenol          | 9.71  | 184  | 19403    | 13.09  | ng #  | 82       |
| 54) Dibenzofuran               | 9.82  | 168  | 675979   | 37.38  | ng    | 91       |
| 55) 4-Nitrophenol              | 9.82  | 139  | 384269   | 103.92 | ng #  | 20       |
| 56) 2,4-Dinitrotoluene         | 9.83  | 165  | 192047   | 39.31  | ng    | 94       |
| 57) Fluorene                   | 10.16 | 166  | 527786   | 36.33  | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 9.95  | 232  | 134998   | 38.25  | ng    | 95       |
| 59) Diethylphthalate           | 10.04 | 149  | 656695   | 39.16  | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.16 | 204  | 287612   | 41.76  | ng    | 89       |
| 61) 4-Nitroaniline             | 10.20 | 138  | 165449   | 40.58  | ng #  | 74       |
| 62) Azobenzene                 | 10.32 | 77   | 749002   | 38.76  | ng    | 89       |
| 64) 4,6-Dinitro-2-methylphenol | 10.24 | 198  | 40101    | 16.11  | ng    | 87       |
| 65) n-Nitrosodiphenylamine     | 10.28 | 169  | 537956   | 45.22  | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.64 | 248  | 161148   | 41.45  | ng    | 91       |
| 67) Hexachlorobenzene          | 10.71 | 284  | 190692   | 42.31  | ng #  | 87       |
| 68) Atrazine                   | 10.81 | 200  | 134339   | 34.62  | ng    | 95       |
| 69) Pentachlorophenol          | 10.91 | 266  | 71355    | 42.14  | ng    | 96       |
| 70) Phenanthrene               | 11.12 | 178  | 825671   | 40.27  | ng    | 98       |
| 71) Anthracene                 | 11.16 | 178  | 812837   | 39.20  | ng    | 99       |
| 72) Carbazole                  | 11.34 | 167  | 724106   | 38.23  | ng    | 98       |
| 73) Di-n-butylphthalate        | 11.67 | 149  | 987820   | 45.40  | ng    | 99       |
| 74) Fluoranthene               | 12.30 | 202  | 778695   | 37.91  | ng    | 93       |
| 76) Benzidine                  | 12.43 | 184  | 320515   | 43.49  | ng    | 97       |
| 77) Pyrene                     | 12.53 | 202  | 758336   | 38.92  | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.15 | 149  | 373916   | 45.45  | ng    | 94       |
| 80) Benzo(a)anthracene         | 13.70 | 228  | 609970   | 39.11  | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 13.68 | 252  | 481858   | 48.55  | ng    | 98       |
| 82) Chrysene                   | 13.75 | 228  | 634565   | 42.05  | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 13.71 | 149  | 475602   | 47.50  | ng    | 98       |
| 84) Di-n-octyl phthalate       | 14.32 | 149  | 835171   | 48.42  | ng #  | 84       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.30 | 276  | 581280   | 43.89  | ng    | 95       |
| 87) Benzo(b)fluoranthene       | 14.73 | 252  | 1302537  | 67.90  | ng #  | 96       |
| 88) Benzo(k)fluoranthene       | 14.73 | 252  | 1303947  | 91.30  | ng    | 99       |
| 89) Benzo(a)pyrene             | 15.02 | 252  | 607254   | 37.87  | ng    | 99       |
| 90) Dibenzo(a,h)anthracene     | 16.31 | 278  | 493479   | 36.55  | ng #  | 93       |
| 91) Benzo(g,h,i)perylene       | 16.66 | 276  | 462043   | 33.88  | ng #  | 92       |

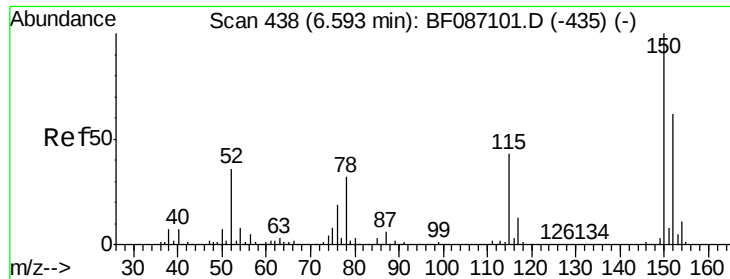
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.58 min Scan# 437

Delta R.T. -0.02 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

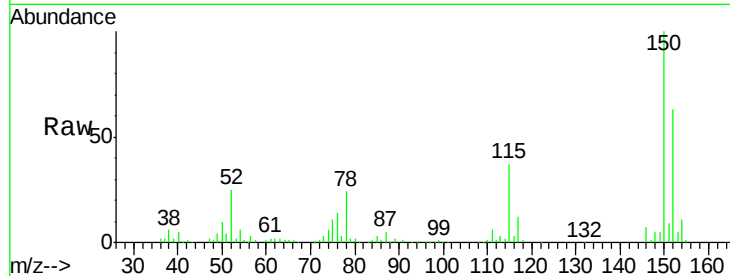
Tgt Ion:152 Resp: 121701

Ion Ratio Lower Upper

152 100

150 157.6 125.8 188.6

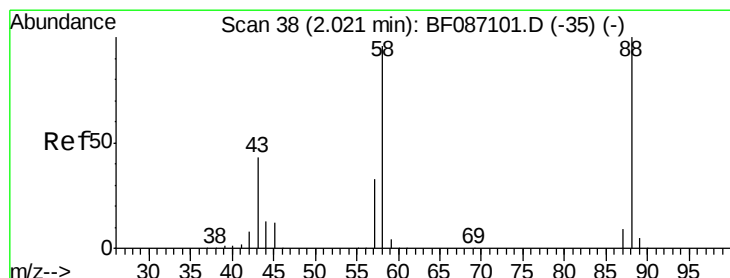
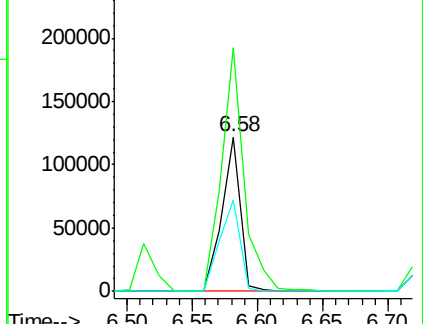
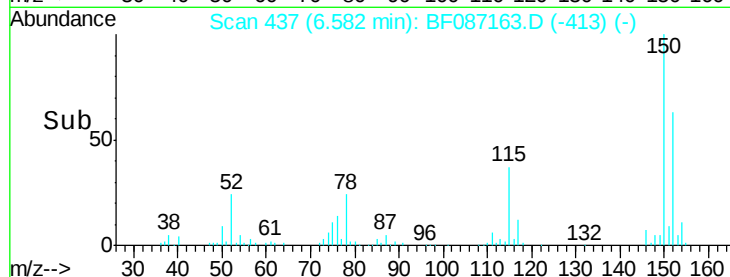
115 58.8 51.5 77.3



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: 37.75 ng

RT: 1.99 min Scan# 35

Delta R.T. -0.07 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

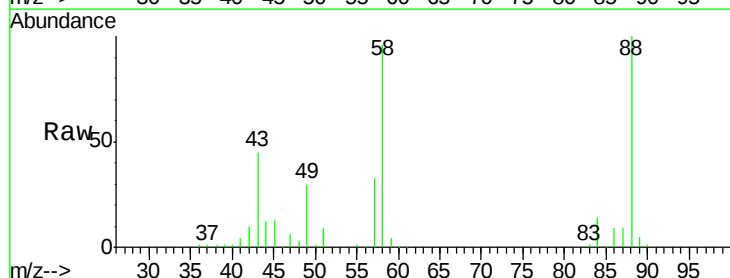
Tgt Ion: 88 Resp: 140618

Ion Ratio Lower Upper

88 100

58 94.3 59.6 89.4#

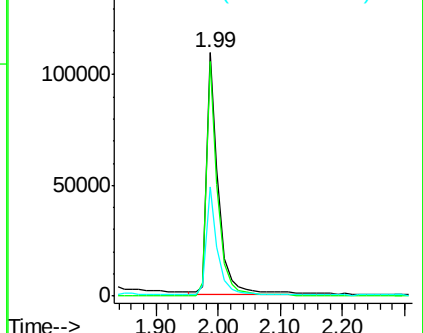
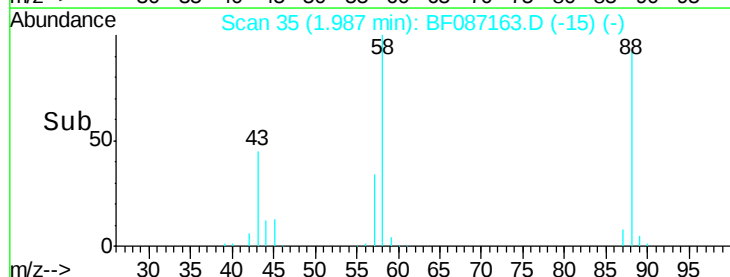
43 42.4 21.8 32.6#

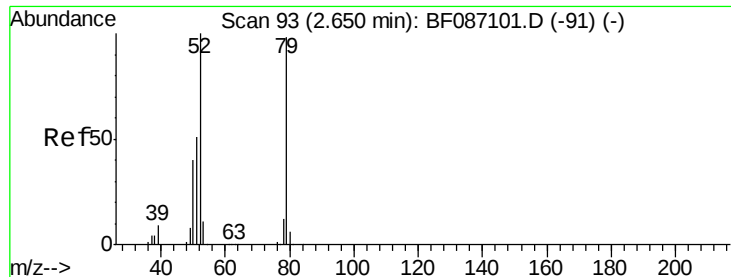


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 35.89 ng

RT: 2.63 min Scan# 91

Delta R.T. -0.06 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

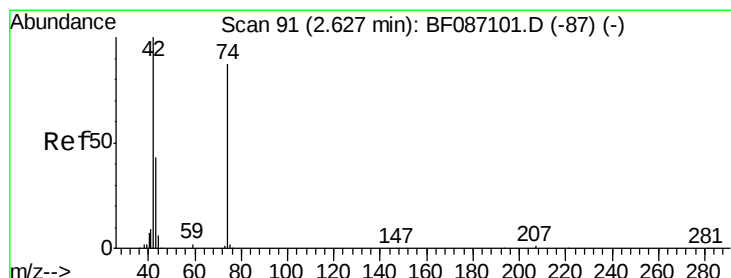
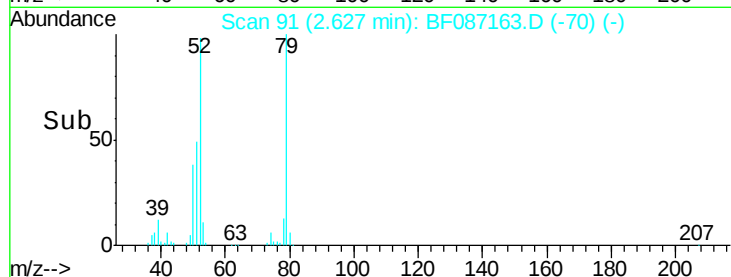
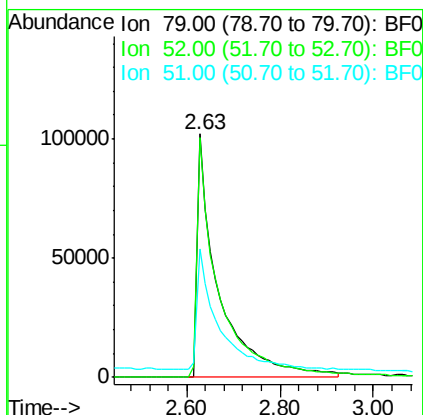
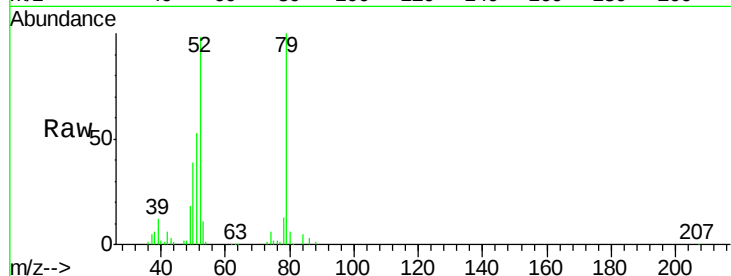
Tgt Ion: 79 Resp: 323380

Ion Ratio Lower Upper

79 100

52 98.2 55.9 83.9#

51 52.5 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 39.76 ng

RT: 2.58 min Scan# 87

Delta R.T. -0.08 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

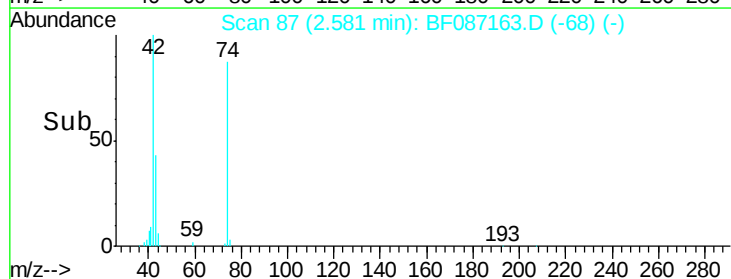
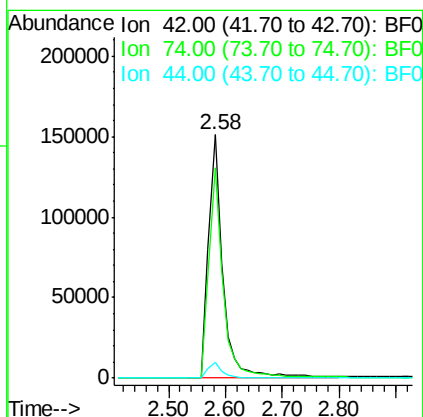
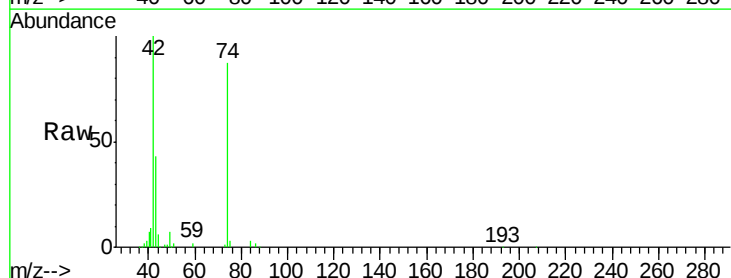
Tgt Ion: 42 Resp: 253885

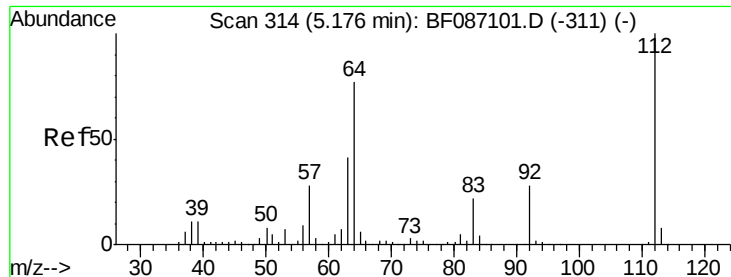
Ion Ratio Lower Upper

42 100

74 86.6 123.4 185.0#

44 6.4 5.8 8.6





#5

2-Fluorophenol

Concen: 83.02 ng

RT: 5.15 min Scan# 312

Delta R.T. -0.05 min

Lab File: BF087163.D

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ClientSampleId :

SSTDCCC040EC

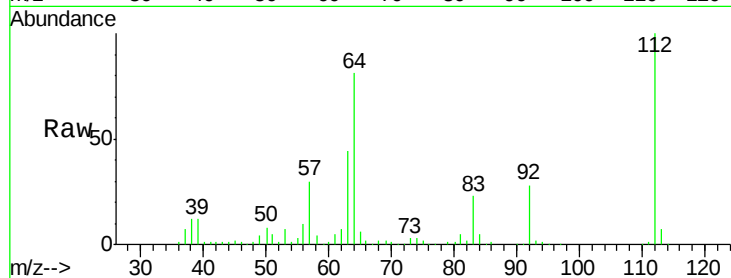
Tgt Ion: 112 Resp: 601137

Ion Ratio Lower Upper

112 100

64 81.0 52.1 78.1#

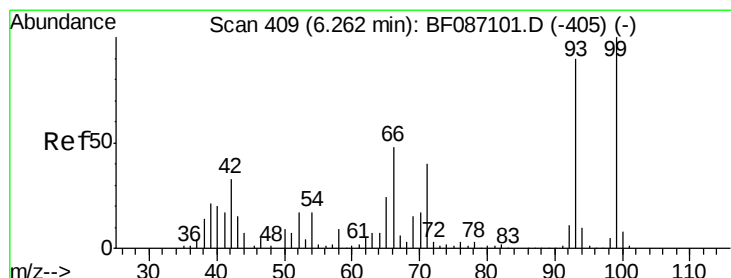
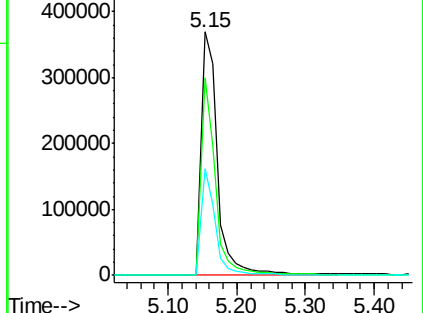
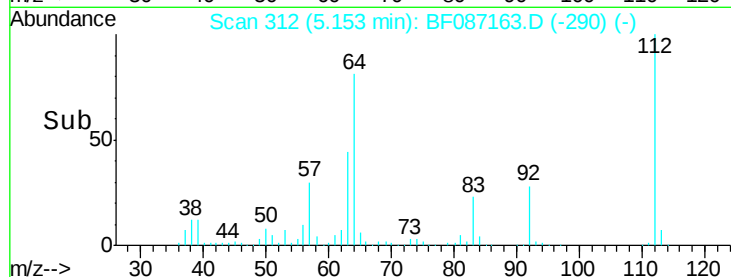
63 43.9 25.7 38.5#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.75 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.03 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

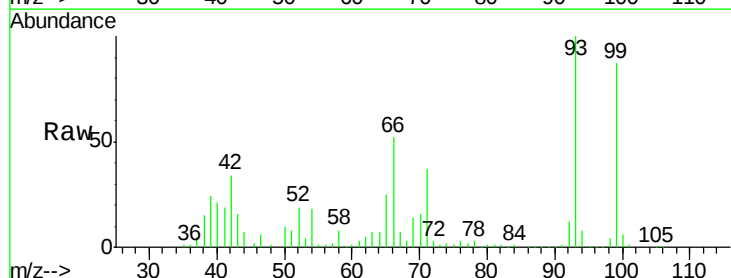
Tgt Ion: 93 Resp: 465691

Ion Ratio Lower Upper

93 100

66 52.3 39.0 58.6

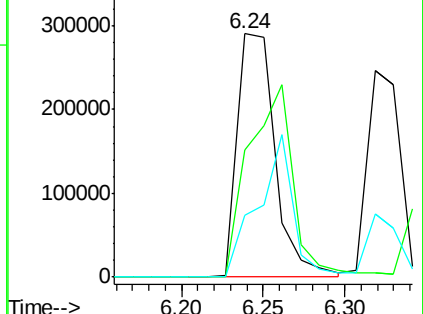
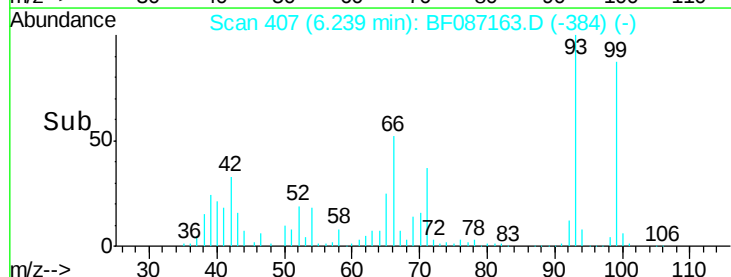
65 25.5 20.6 31.0

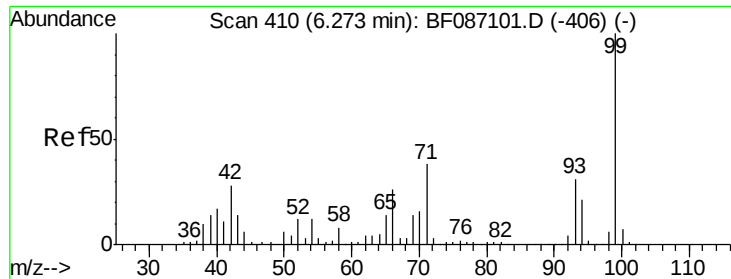


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.29 ng

RT: 6.25 min Scan# 408

Delta R.T. -0.03 min

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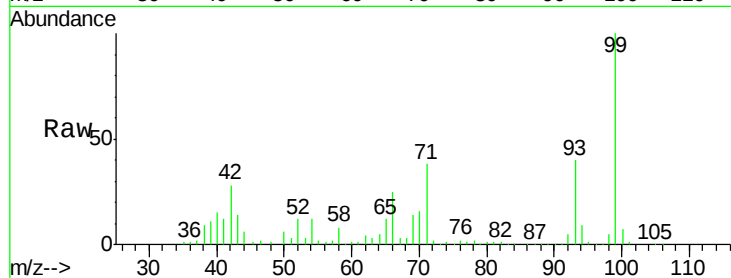
Tgt Ion: 99 Resp: 750514

Ion Ratio Lower Upper

99 100

42 27.9 13.6 20.4#

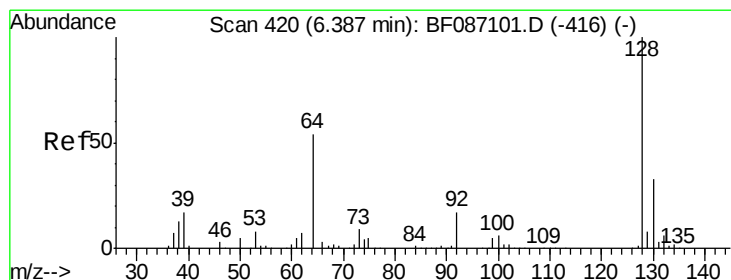
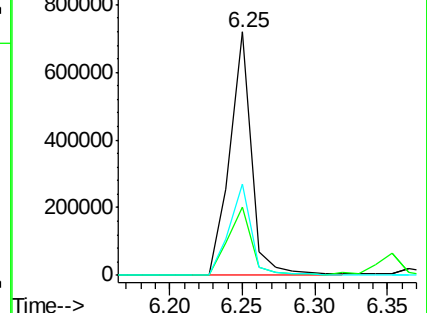
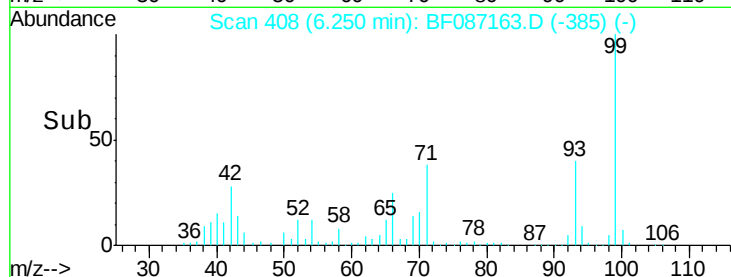
71 37.5 24.6 36.8#



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: 39.56 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.03 min

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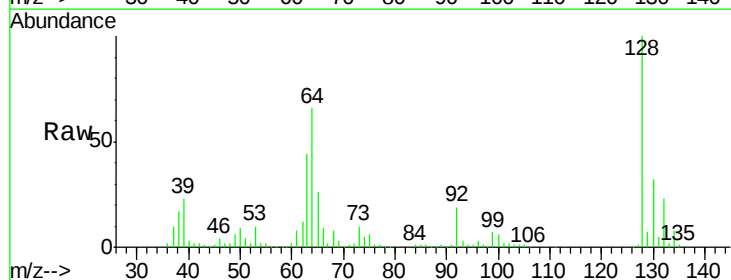
Tgt Ion: 128 Resp: 348476

Ion Ratio Lower Upper

128 100

130 32.0 12.5 52.5

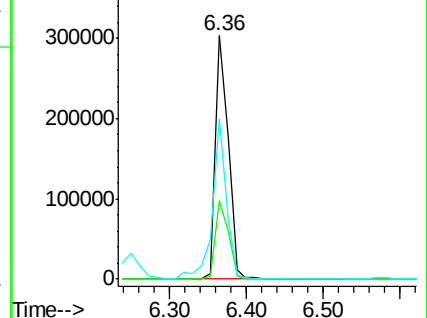
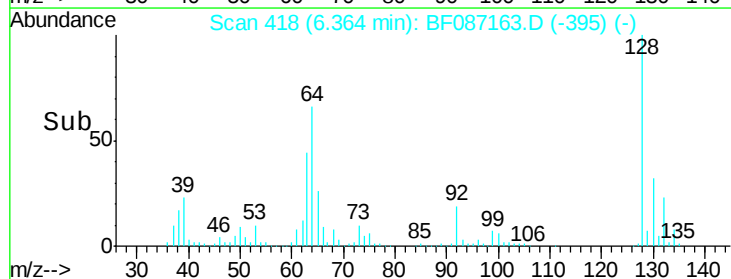
64 65.7 27.3 67.3

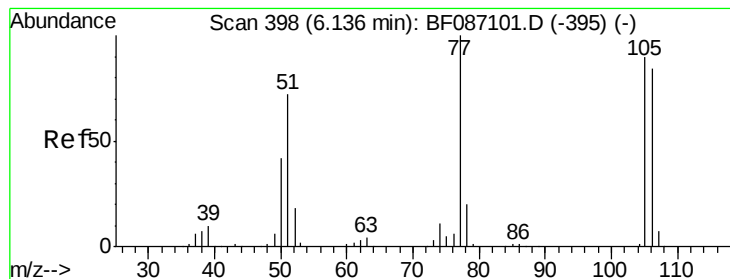


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.86 ng

RT: 6.12 min Scan# 397

Delta R.T. -0.02 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

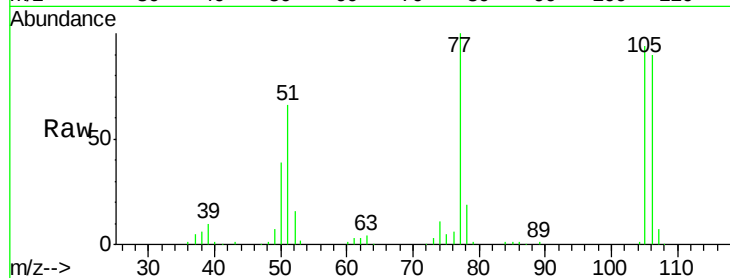
Tgt Ion: 77 Resp: 188502

Ion Ratio Lower Upper

77 100

105 93.8 72.7 112.7

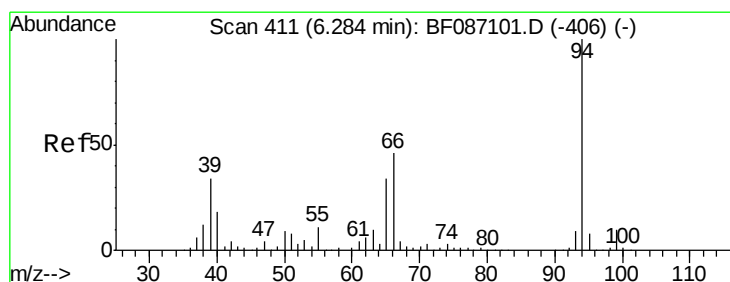
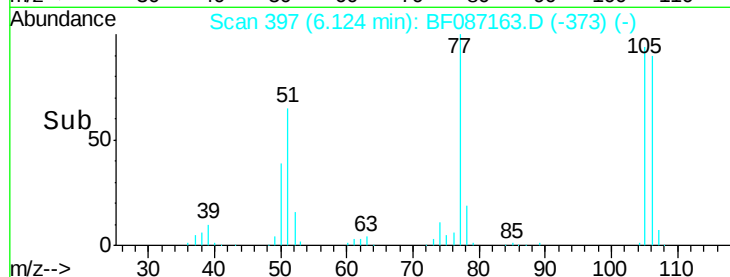
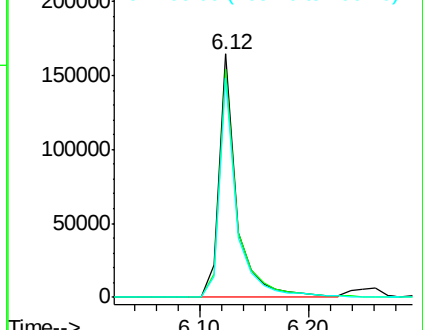
106 89.9 70.8 110.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.35 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.03 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

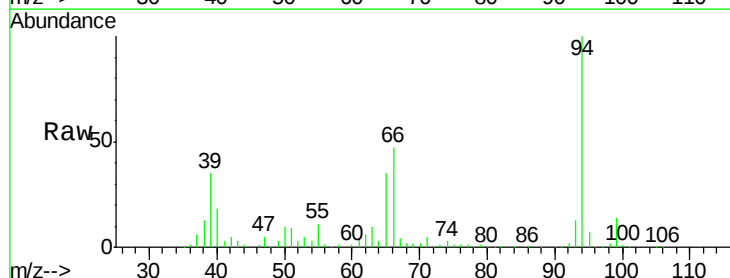
Tgt Ion: 94 Resp: 480421

Ion Ratio Lower Upper

94 100

65 35.0 7.2 47.2

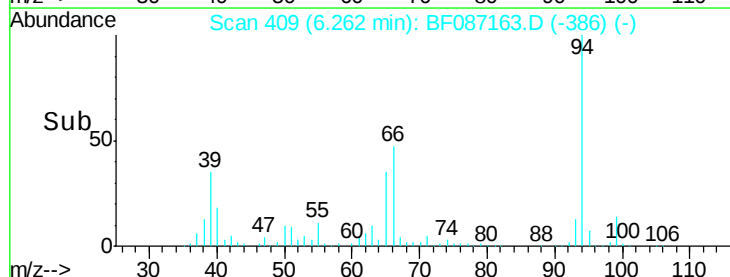
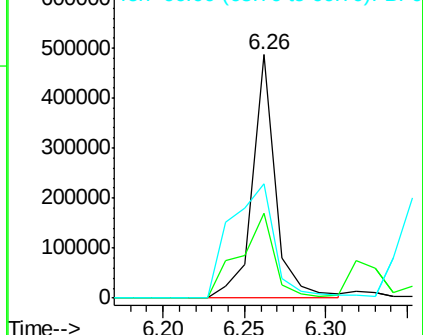
66 47.2 14.9 54.9

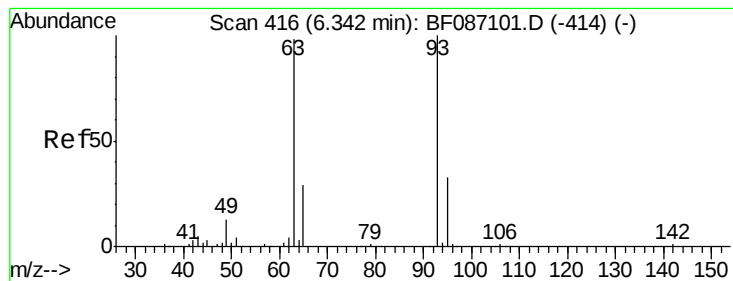


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

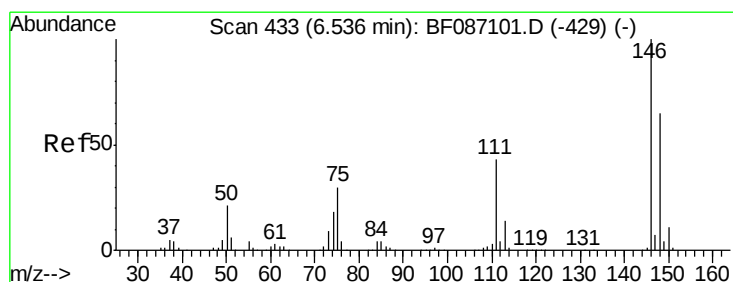
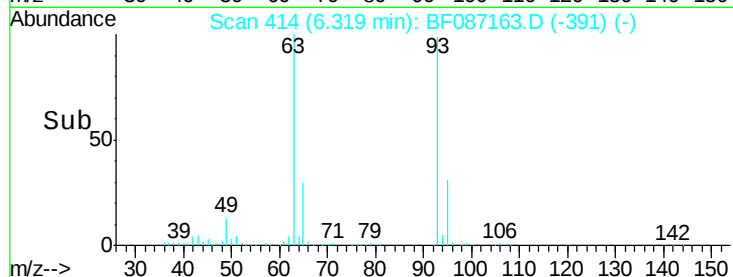
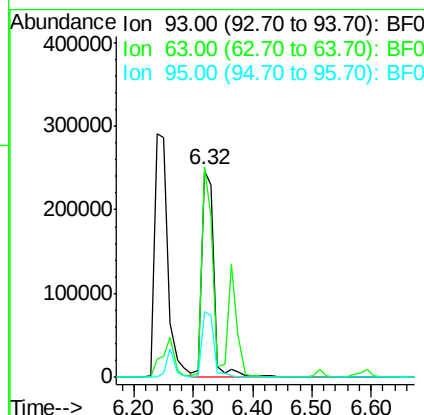
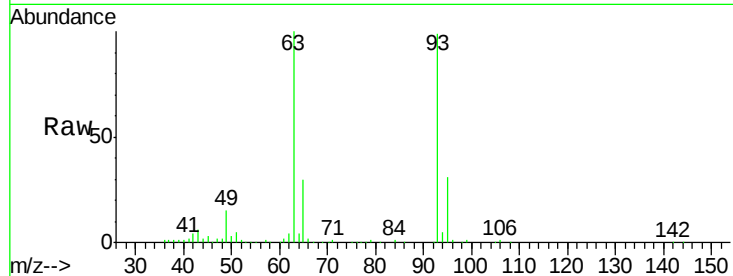




#11  
 bis(2-Chloroethyl)ether  
 Concen: 39.43 ng  
 RT: 6.32 min Scan# 414  
 Delta R.T. -0.03 min  
 Lab File: BF087163.D  
 Acq: 19 May 2016 00:38

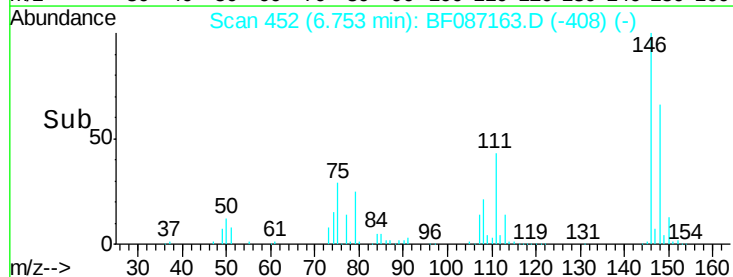
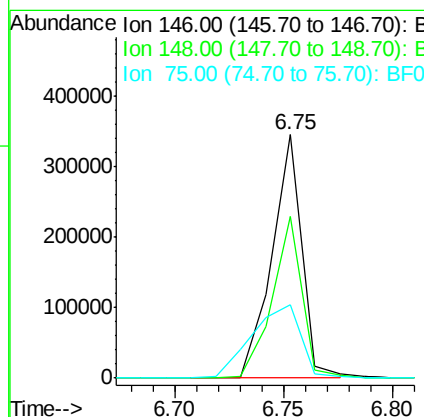
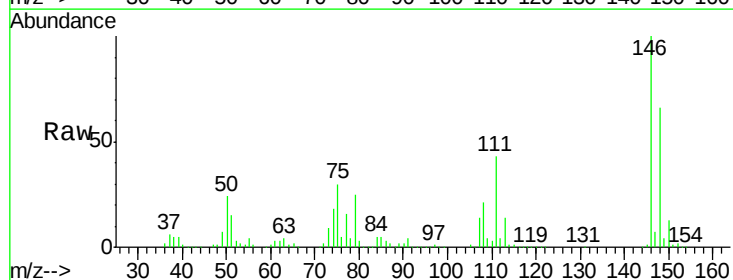
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

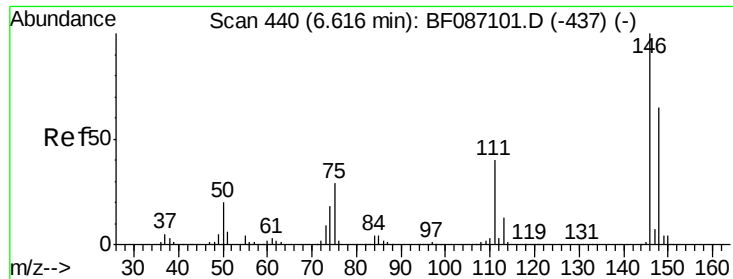
Tgt Ion: 93 Resp: 361421  
 Ion Ratio Lower Upper  
 93 100  
 63 101.4 58.0 98.0#  
 95 31.5 11.9 51.9



#12  
 1,3-Dichlorobenzene  
 Concen: 35.73 ng  
 RT: 6.75 min Scan# 452  
 Delta R.T. 0.21 min  
 Lab File: BF087163.D  
 Acq: 19 May 2016 00:38

Tgt Ion: 146 Resp: 334578  
 Ion Ratio Lower Upper  
 146 100  
 148 66.5 52.4 78.6  
 75 30.4 22.8 34.2

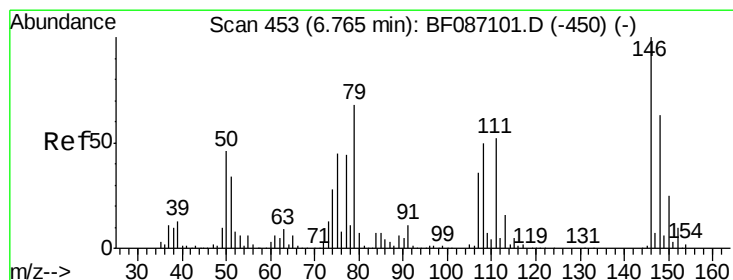
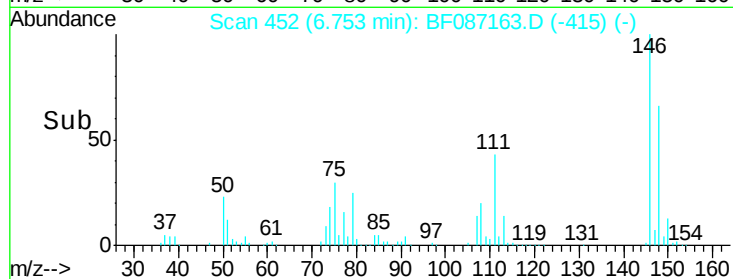
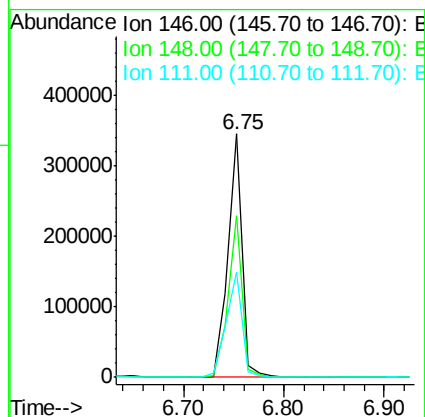
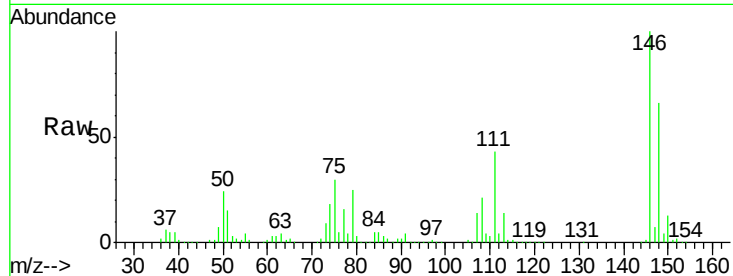




#13  
 1,4-Dichlorobenzene  
 Concen: 35.24 ng  
 RT: 6.75 min Scan# 452  
 Delta R.T. 0.13 min  
 Lab File: BF087163.D  
 Acq: 19 May 2016 00:38

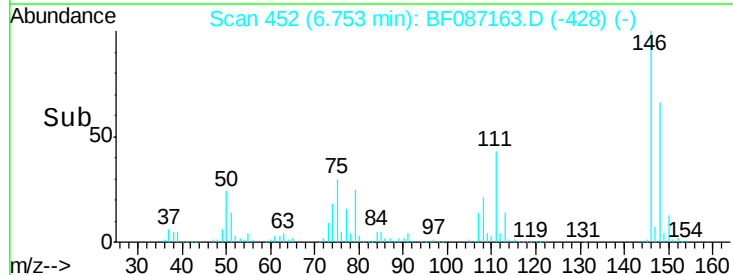
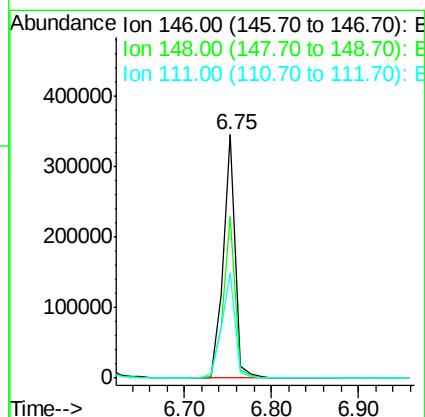
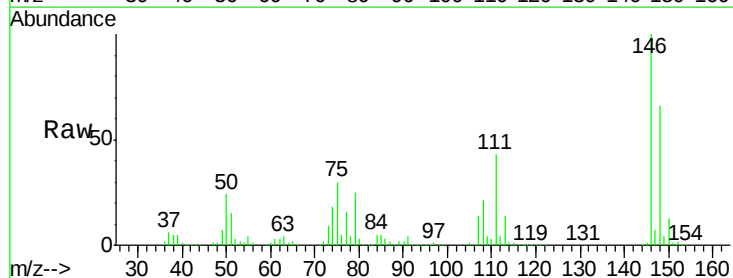
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

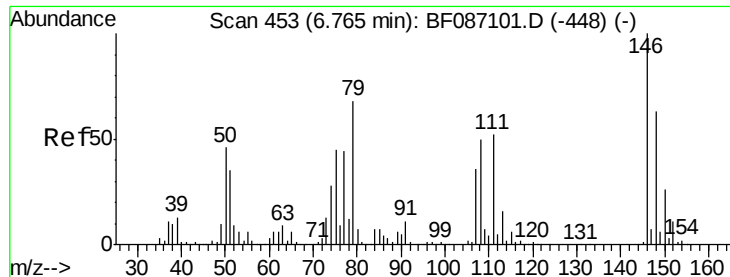
Tgt Ion:146 Resp: 337628  
 Ion Ratio Lower Upper  
 146 100  
 148 66.5 52.2 78.4  
 111 43.4 30.7 46.1



#14  
 1,2-Dichlorobenzene  
 Concen: 40.59 ng  
 RT: 6.75 min Scan# 452  
 Delta R.T. -0.02 min  
 Lab File: BF087163.D  
 Acq: 19 May 2016 00:38

Tgt Ion:146 Resp: 340491  
 Ion Ratio Lower Upper  
 146 100  
 148 66.5 51.0 76.6  
 111 43.4 36.2 54.4





#15

Benzyl Alcohol

Concen: 38.47 ng

RT: 6.74 min Scan# 451

Delta R.T. -0.03 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

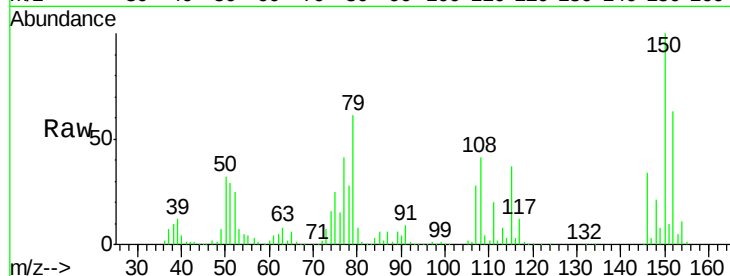
Tgt Ion: 79 Resp: 278133

Ion Ratio Lower Upper

79 100

108 67.3 68.4 102.6#

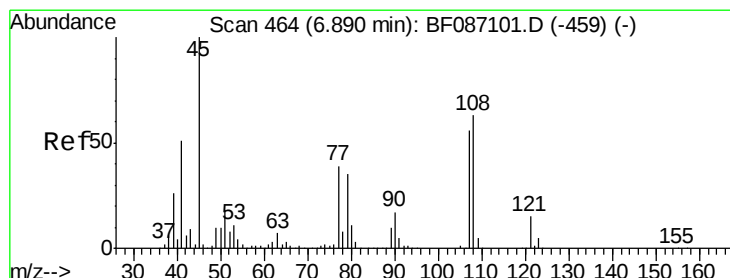
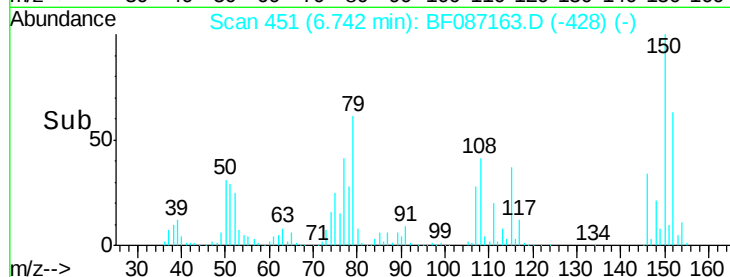
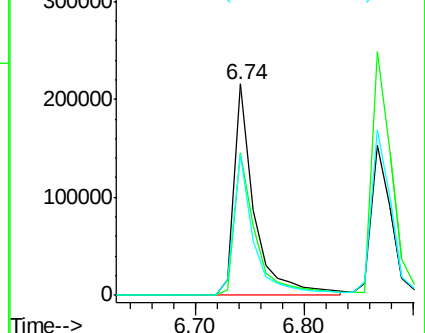
77 67.0 50.6 76.0



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: 38.16 ng

RT: 6.87 min Scan# 462

Delta R.T. -0.03 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

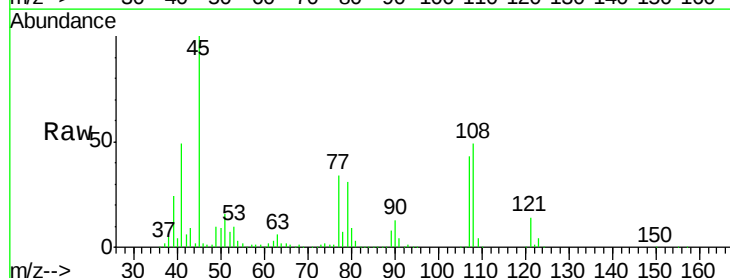
Tgt Ion: 45 Resp: 719047

Ion Ratio Lower Upper

45 100

77 33.7 0.0 36.4

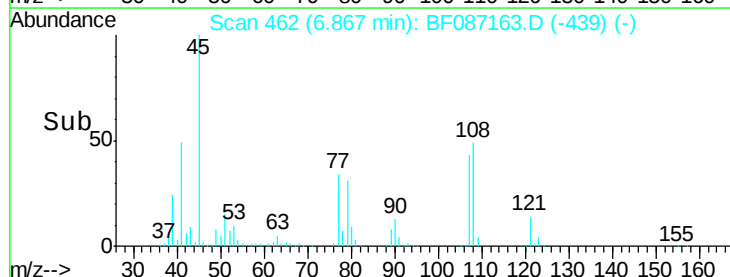
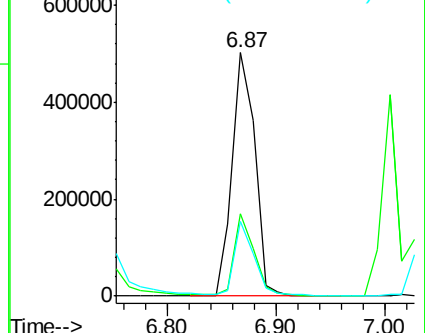
79 30.5 0.0 33.4

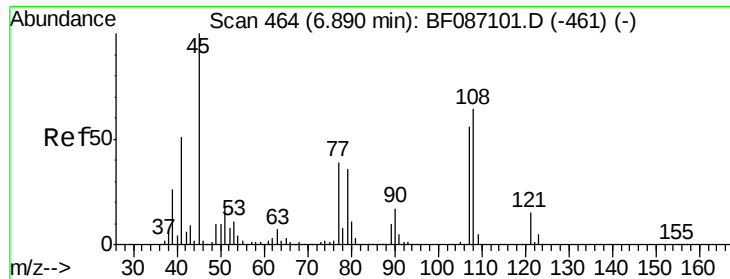


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

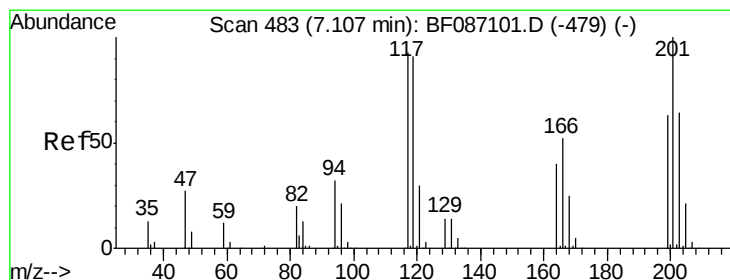
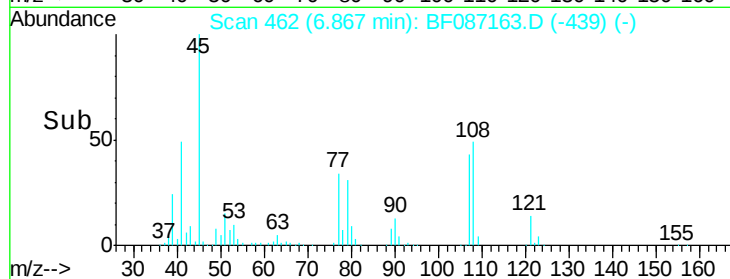
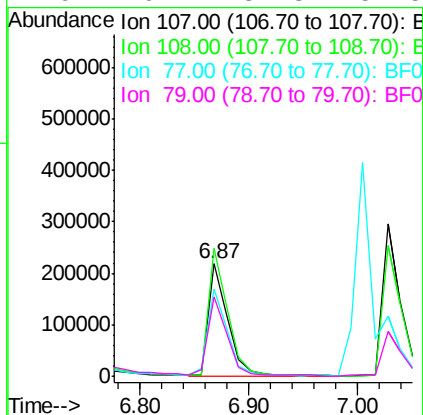
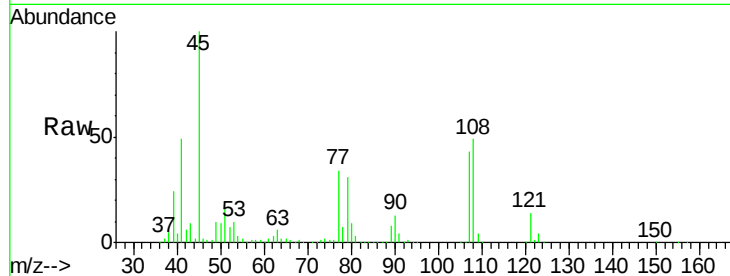




#17  
2-Methylphenol  
Concen: 37.55 ng  
RT: 6.87 min Scan# 462  
Delta R.T. -0.03 min  
Lab File: BF087163.D  
Acq: 19 May 2016 00:38

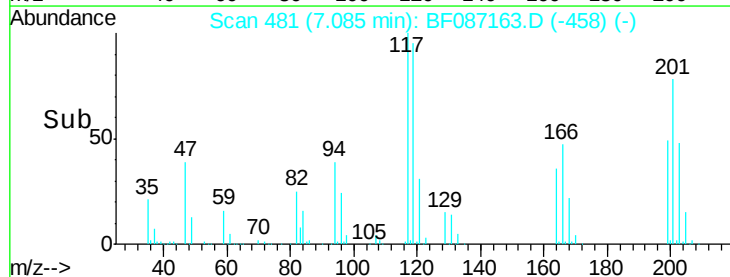
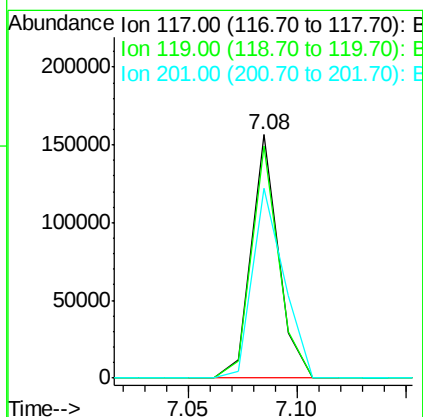
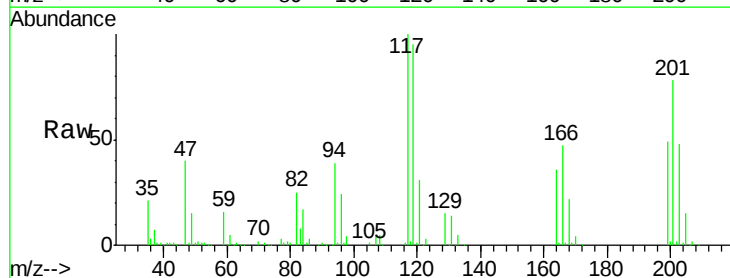
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

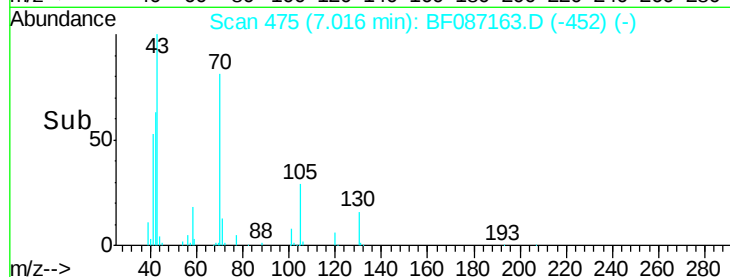
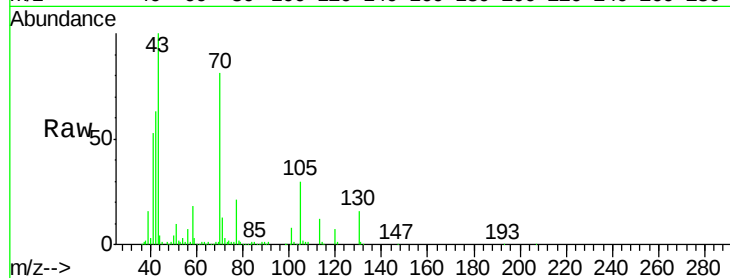
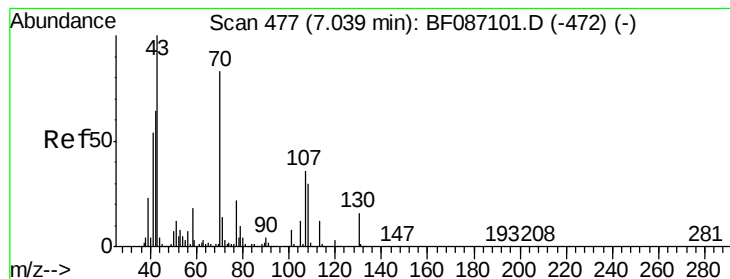
Tgt Ion:107 Resp: 271703  
Ion Ratio Lower Upper  
107 100  
108 114.1 93.7 140.5  
77 77.7 33.4 50.0#  
79 70.4 34.3 51.5#



#18  
Hexachloroethane  
Concen: 36.97 ng  
RT: 7.08 min Scan# 481  
Delta R.T. -0.03 min  
Lab File: BF087163.D  
Acq: 19 May 2016 00:38

Tgt Ion:117 Resp: 135408  
Ion Ratio Lower Upper  
117 100  
119 95.1 76.5 114.7  
201 78.1 63.0 94.6





#19

n-Nitroso-di-n-propylamine

Concen: 39.12 ng

RT: 7.02 min Scan# 475

Delta R.T. -0.03 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 288815

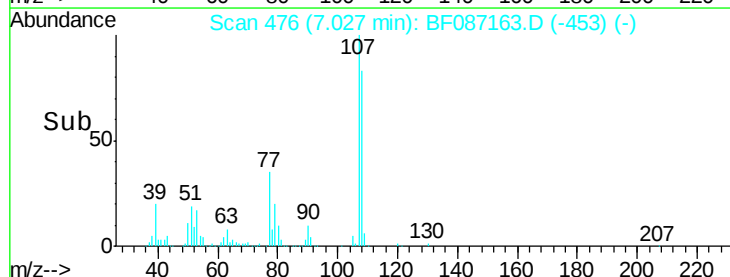
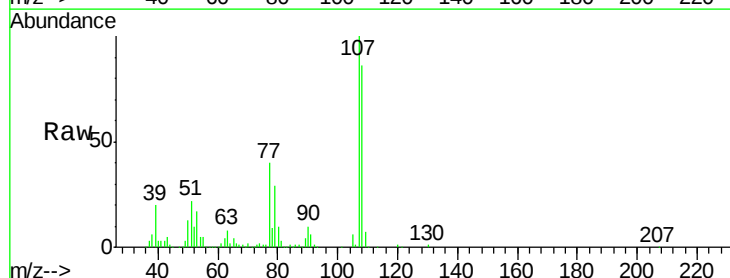
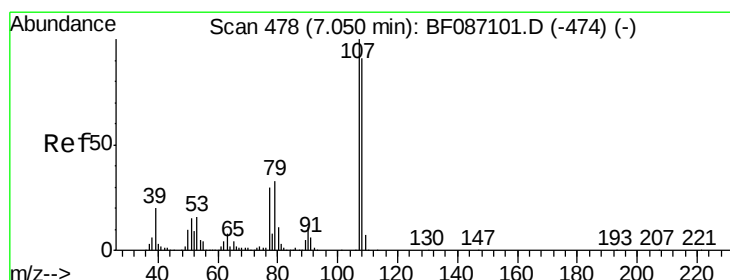
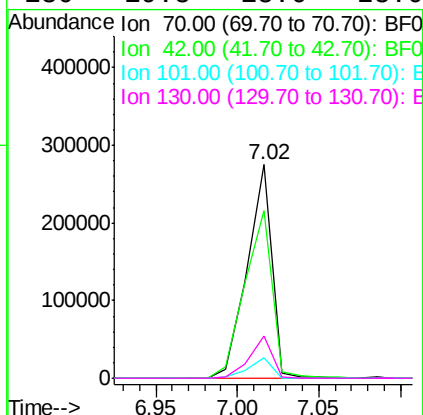
Ion Ratio Lower Upper

70 100

42 78.5 43.1 64.7#

101 9.5 8.1 12.1

130 19.8 18.6 28.0



#20

3+4-Methylphenols

Concen: 38.48 ng

RT: 7.03 min Scan# 476

Delta R.T. -0.03 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

Tgt Ion: 107 Resp: 367244

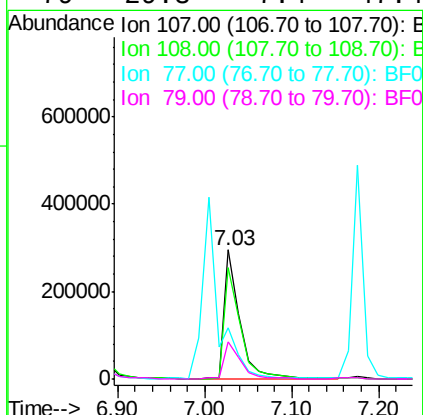
Ion Ratio Lower Upper

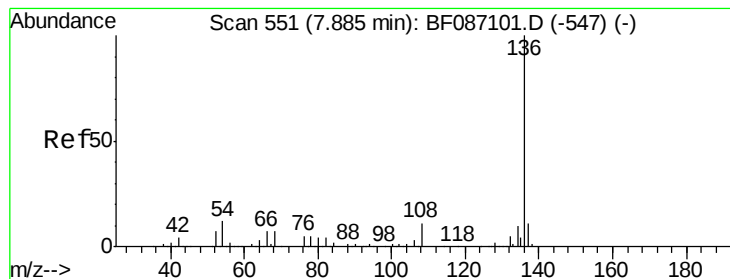
107 100

108 86.0 68.5 108.5

77 39.8 101.6 141.6#

79 29.3 7.4 47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.87 min Scan# 550

Delta R.T. -0.02 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 506820

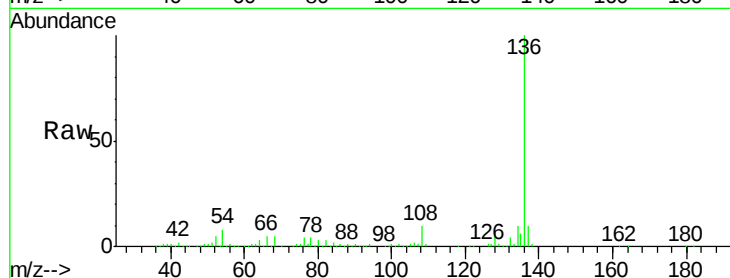
Ion Ratio Lower Upper

136 100

137 10.3 8.8 13.2

54 8.3 5.0 7.4#

68 4.7 4.4 6.6

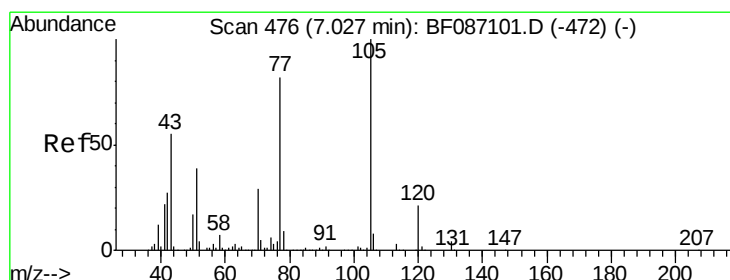
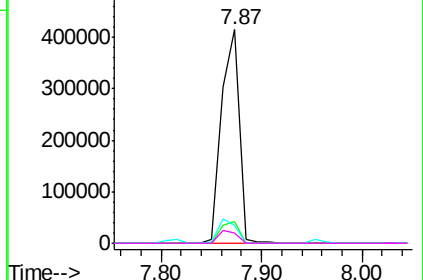
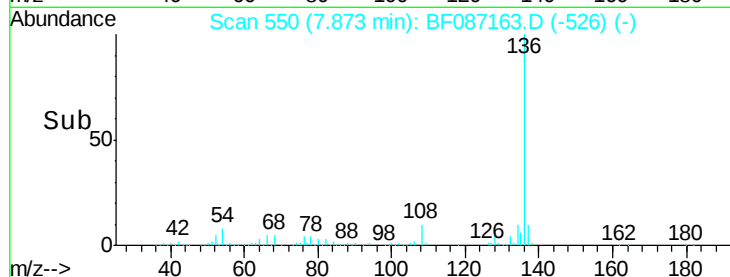


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.63 ng

RT: 7.00 min Scan# 474

Delta R.T. -0.03 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

Tgt Ion:105 Resp: 503982

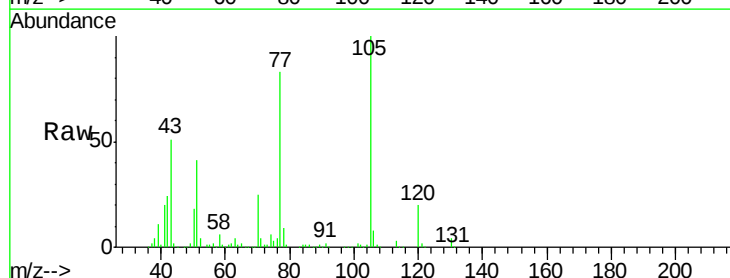
Ion Ratio Lower Upper

105 100

71 4.1 4.8 7.2#

51 41.2 32.6 49.0

120 20.2 16.5 24.7

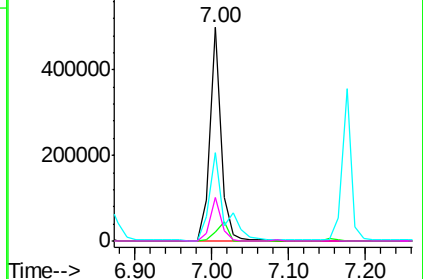
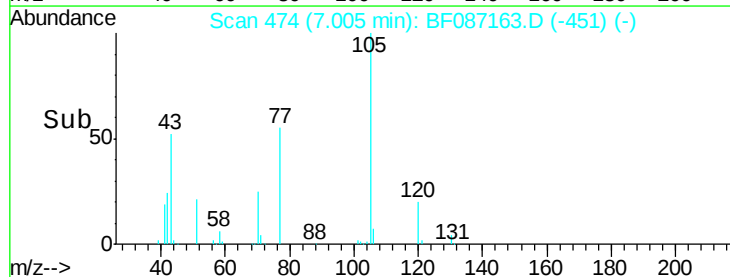


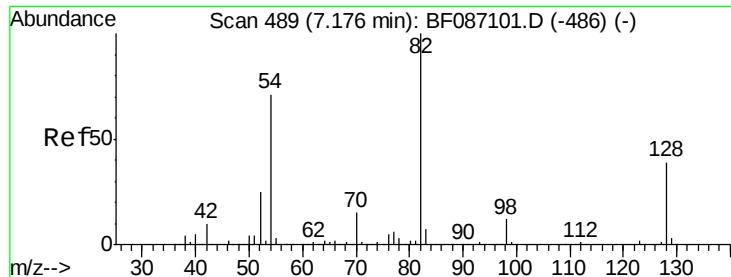
Abundance Ion 105.00 (104.70 to 105.70): E

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

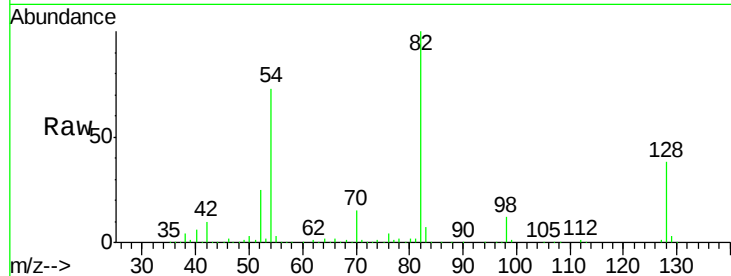




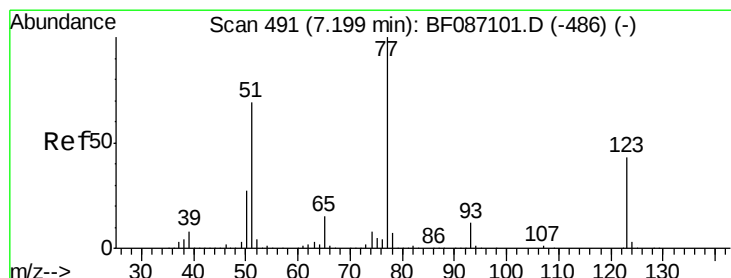
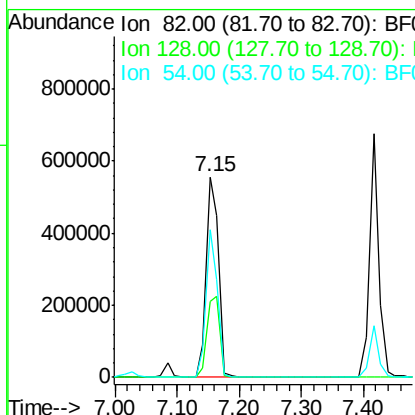
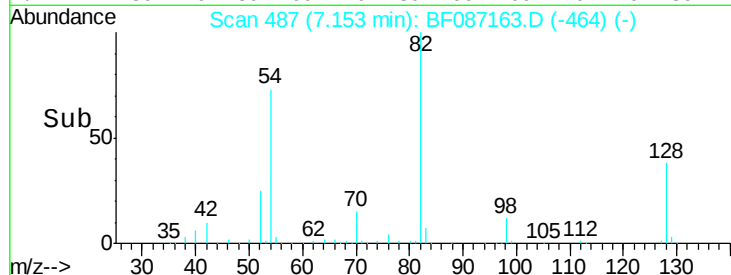
#23  
 Nitrobenzene-d5  
 Concen: 76.07 ng  
 RT: 7.15 min Scan# 487  
 Delta R.T. -0.03 min  
 Lab File: BF087163.D  
 Acq: 19 May 2016 00:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion: 82 Resp: 773559  
 Ion Ratio Lower Upper  
 82 100  
 128 38.0 40.6 61.0#  
 54 73.4 38.1 57.1#

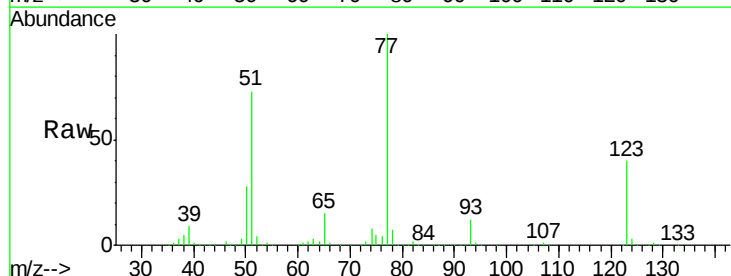


Abundance Ion 82.00 (81.70 to 82.70): BF0  
 Ion 128.00 (127.70 to 128.70): B  
 Ion 54.00 (53.70 to 54.70): BF0

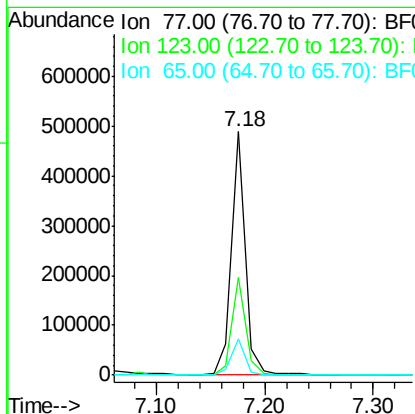
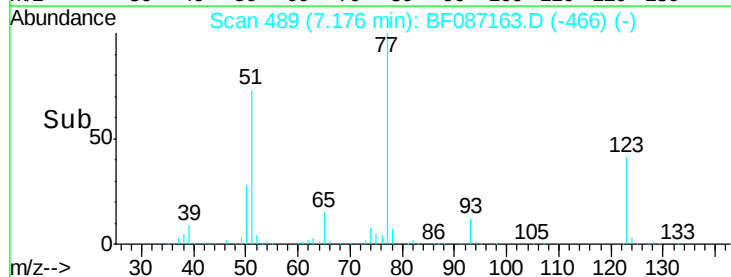


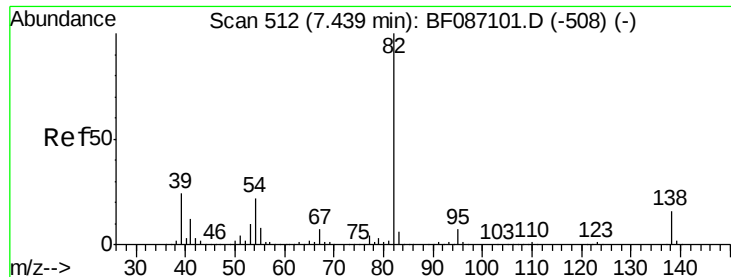
#24  
 Nitrobenzene  
 Concen: 38.17 ng  
 RT: 7.18 min Scan# 489  
 Delta R.T. -0.03 min  
 Lab File: BF087163.D  
 Acq: 19 May 2016 00:38

Tgt Ion: 77 Resp: 423848  
 Ion Ratio Lower Upper  
 77 100  
 123 40.2 33.0 49.4  
 65 15.1 10.8 16.2



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

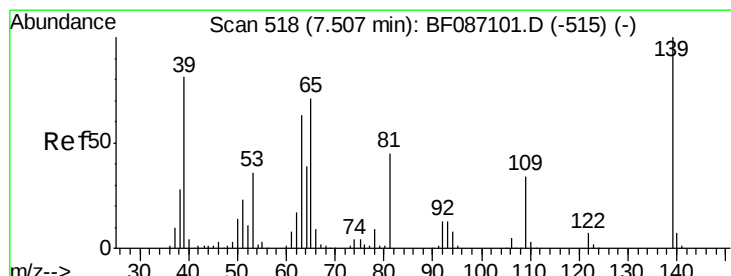
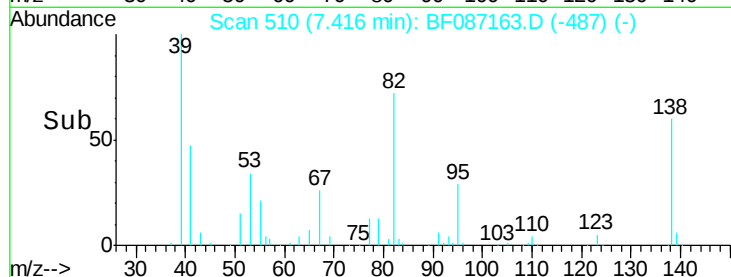
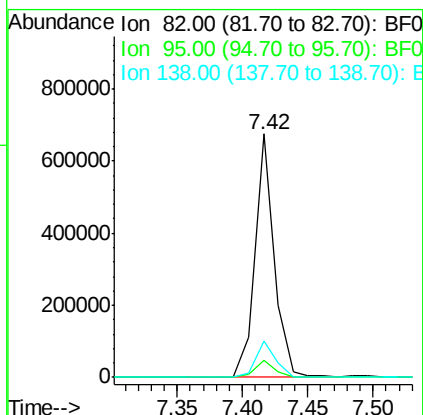
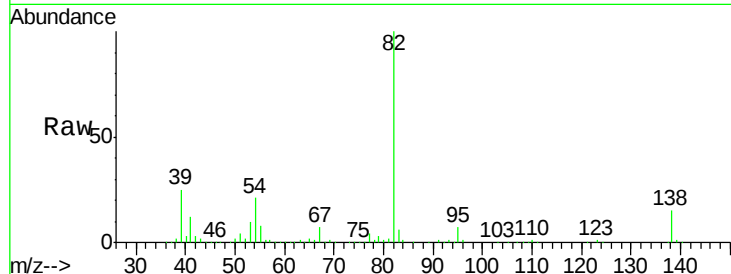




#25  
Isophorone  
Concen: 37.27 ng  
RT: 7.42 min Scan# 510  
Delta R.T. -0.03 min  
Lab File: BF087163.D  
Acq: 19 May 2016 00:38

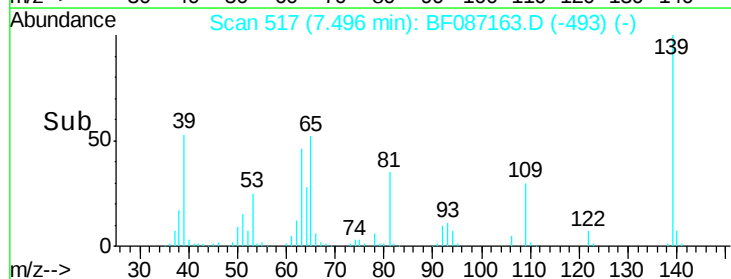
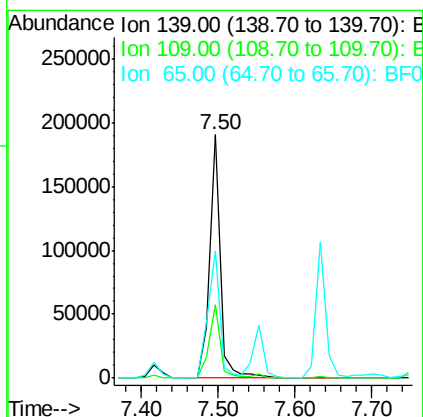
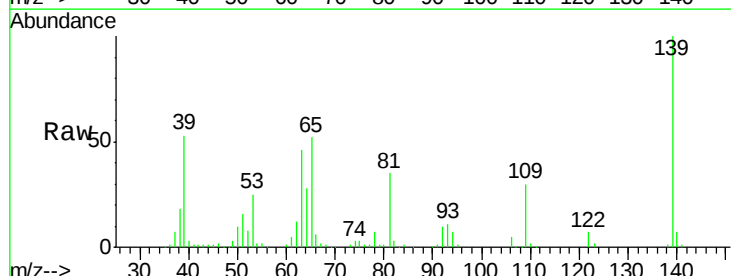
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

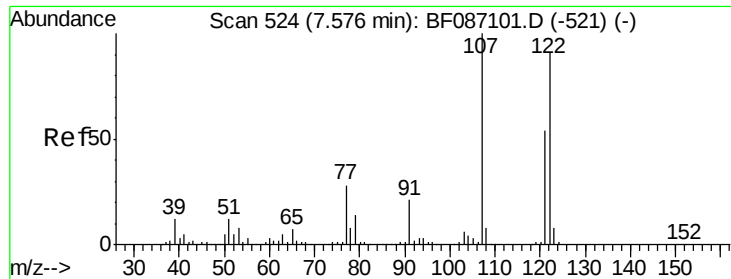
Tgt Ion: 82 Resp: 693773  
Ion Ratio Lower Upper  
82 100  
95 7.2 5.1 7.7  
138 14.7 12.4 18.6



#26  
2-Nitrophenol  
Concen: 39.76 ng  
RT: 7.50 min Scan# 517  
Delta R.T. -0.02 min  
Lab File: BF087163.D  
Acq: 19 May 2016 00:38

Tgt Ion: 139 Resp: 182866  
Ion Ratio Lower Upper  
139 100  
109 30.2 19.5 29.3#  
65 52.2 37.5 56.3





#27

2,4-Dimethylphenol

Concen: 40.16 ng

RT: 7.55 min Scan# 522

Delta R.T. -0.03 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

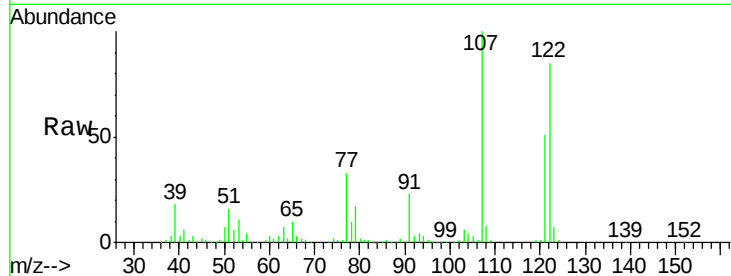
Tgt Ion:122 Resp: 315253

Ion Ratio Lower Upper

122 100

107 117.2 82.0 123.0

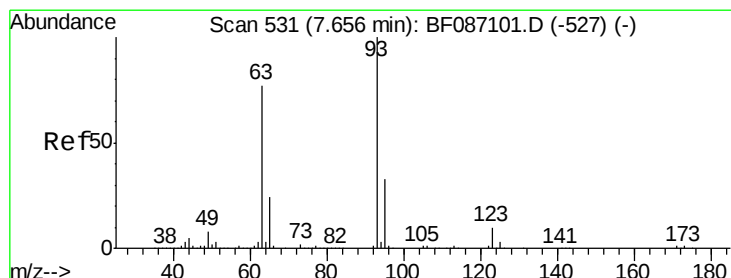
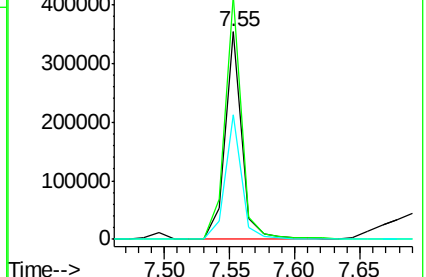
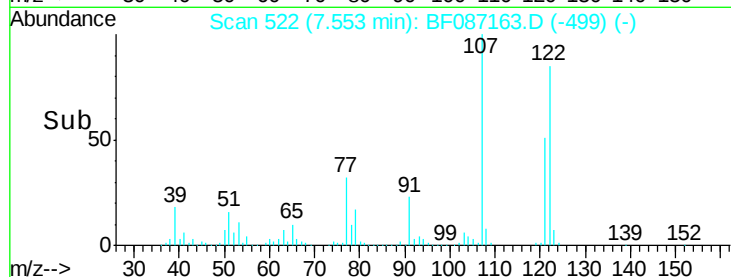
121 60.1 46.1 69.1



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: 37.55 ng

RT: 7.63 min Scan# 529

Delta R.T. -0.03 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

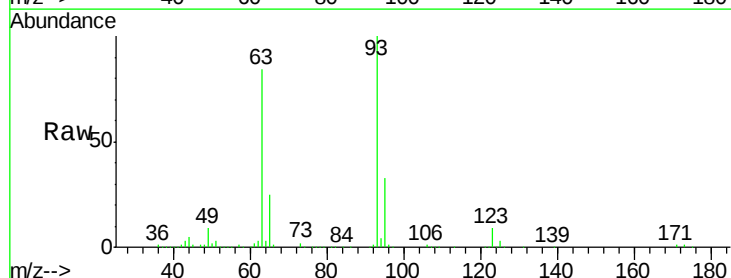
Tgt Ion: 93 Resp: 383704

Ion Ratio Lower Upper

93 100

95 32.6 26.0 39.0

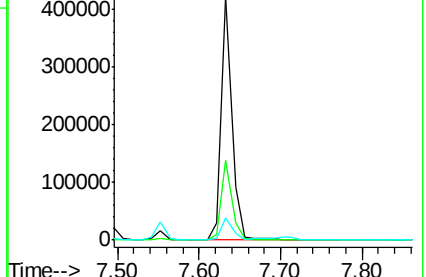
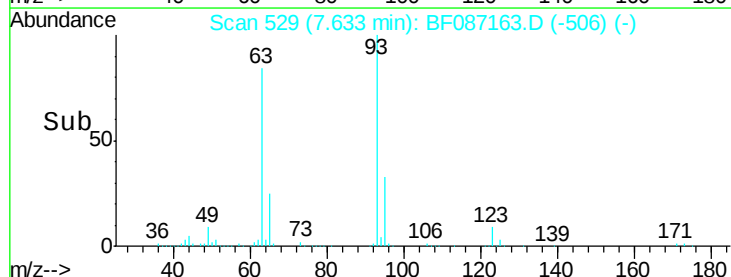
123 9.1 9.5 14.3#

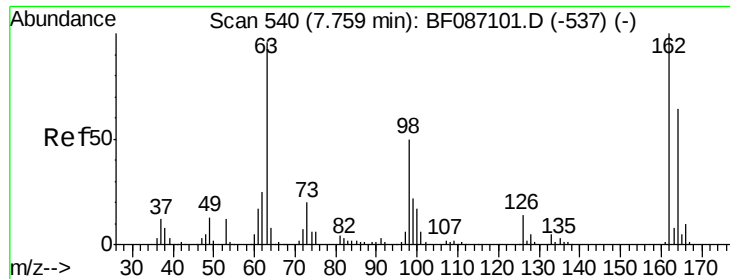


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

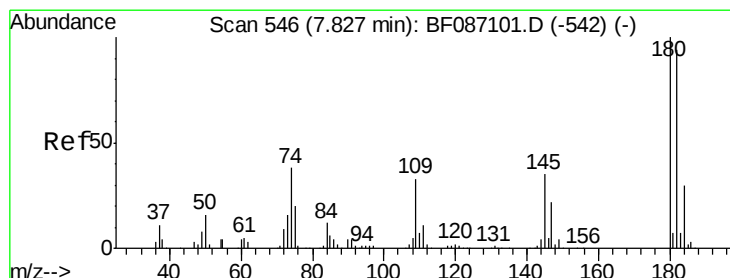
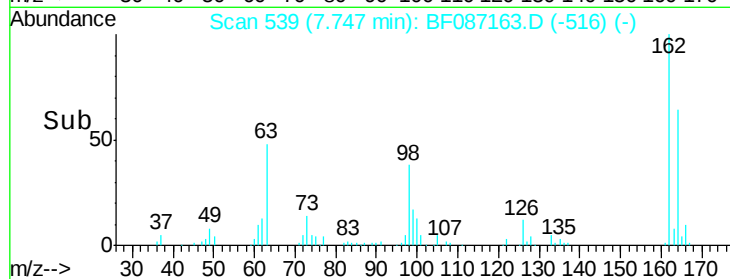
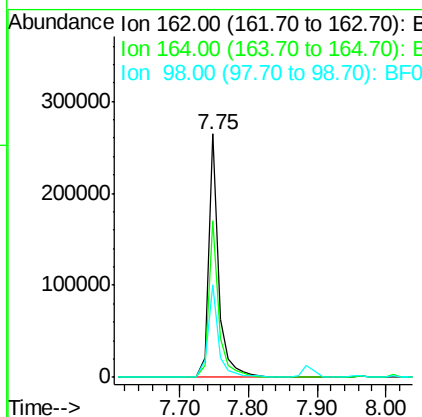
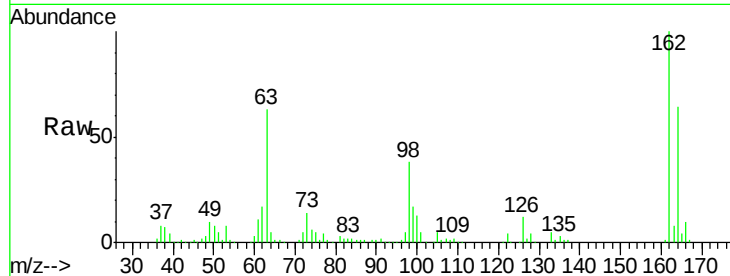




#29  
 2,4-Dichlorophenol  
 Concen: 39.33 ng  
 RT: 7.75 min Scan# 539  
 Delta R.T. -0.03 min  
 Lab File: BF087163.D  
 Acq: 19 May 2016 00:38

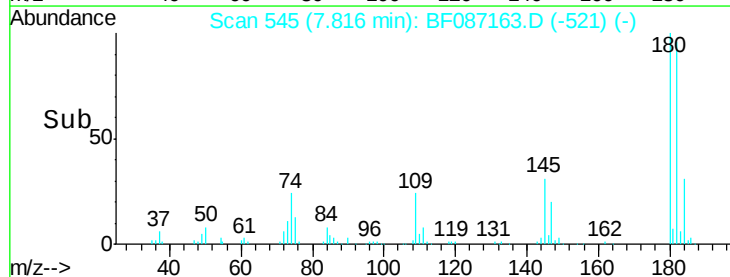
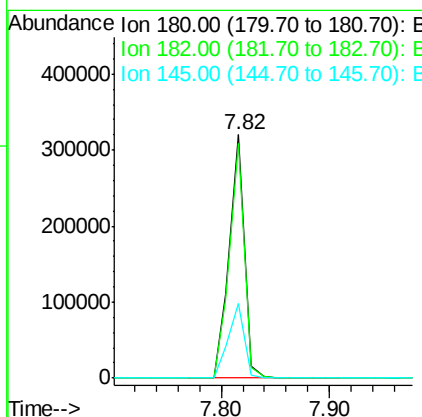
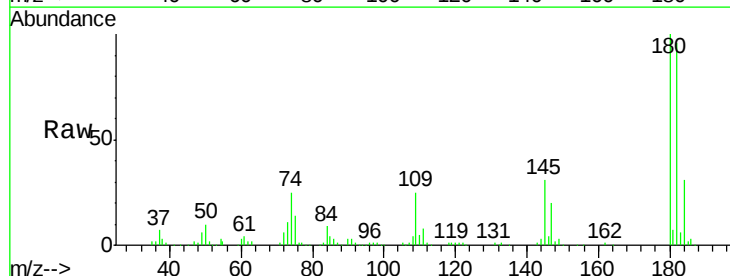
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

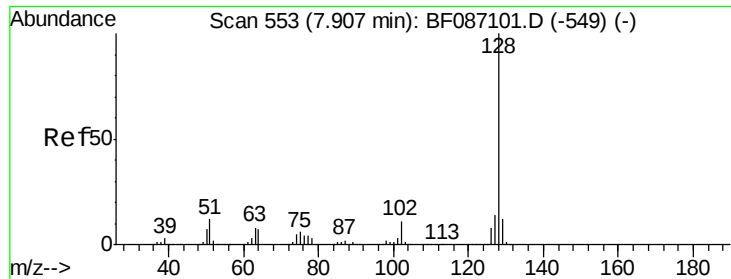
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.4  | 42.2  | 82.2  |
| 98      | 38.0  | 19.0  | 59.0  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 40.25 ng  
 RT: 7.82 min Scan# 545  
 Delta R.T. -0.02 min  
 Lab File: BF087163.D  
 Acq: 19 May 2016 00:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.1  | 78.0  | 117.0 |
| 145     | 30.6  | 24.2  | 36.2  |

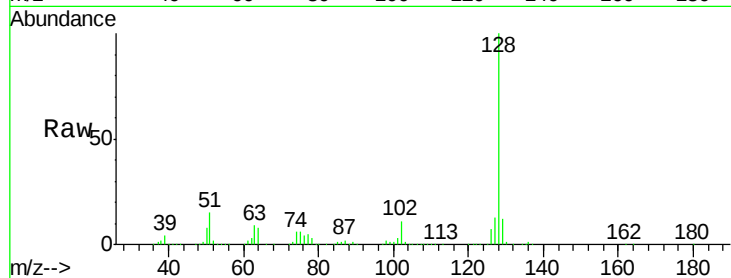




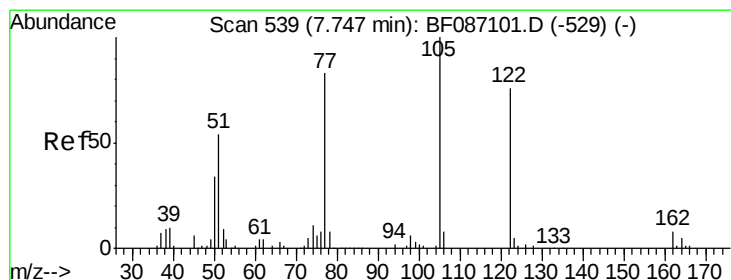
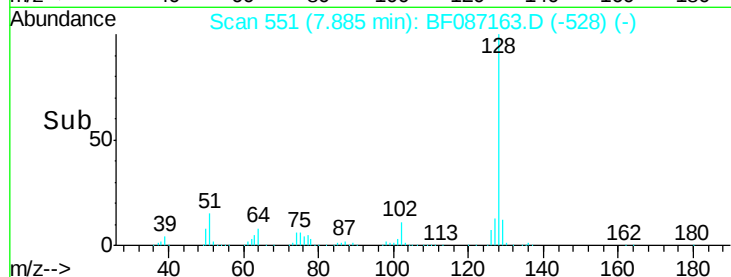
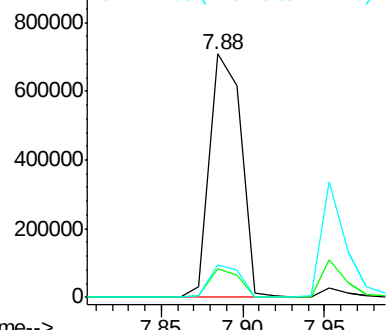
#31  
Naphthalene  
Concen: 38.23 ng  
RT: 7.88 min Scan# 551  
Delta R.T. -0.03 min  
Lab File: BF087163.D  
Acq: 19 May 2016 00:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:128 Resp: 946682  
Ion Ratio Lower Upper  
128 100  
129 11.8 8.6 13.0  
127 13.5 10.8 16.2

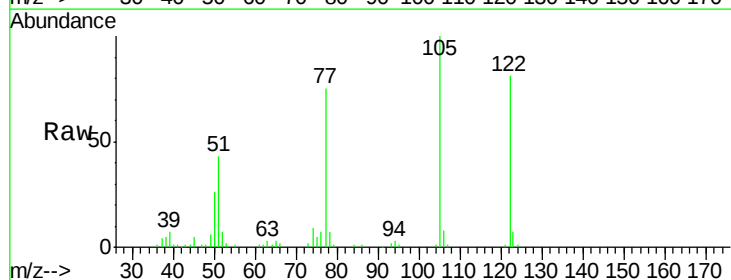


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

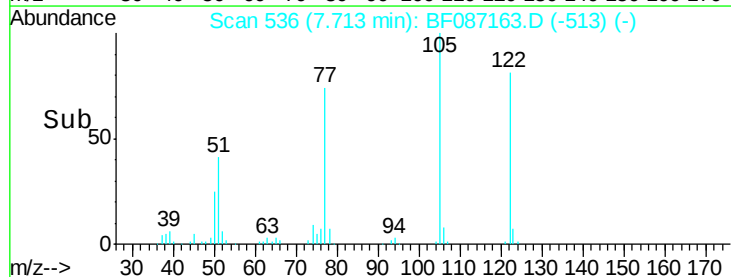
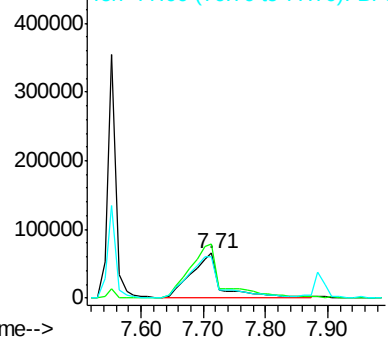


#32  
Benzoic acid  
Concen: 44.74 ng  
RT: 7.71 min Scan# 536  
Delta R.T. -0.03 min  
Lab File: BF087163.D  
Acq: 19 May 2016 00:38

Tgt Ion:122 Resp: 209326  
Ion Ratio Lower Upper  
122 100  
105 122.7 92.6 132.6  
77 91.5 60.0 100.0



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BF0

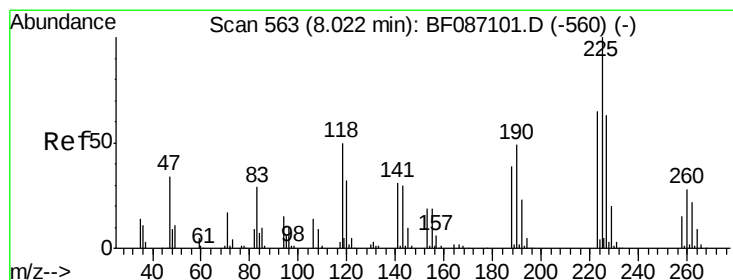
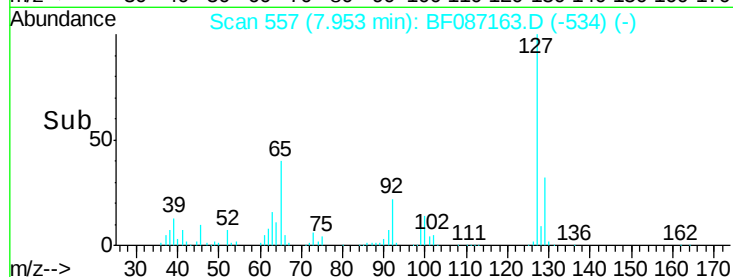
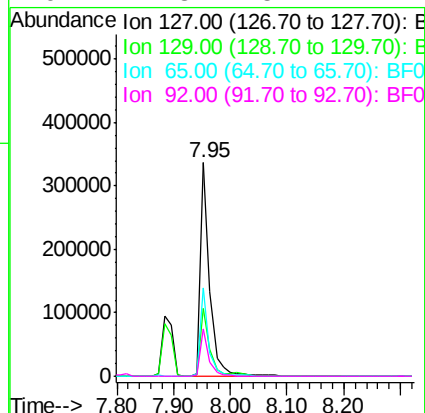
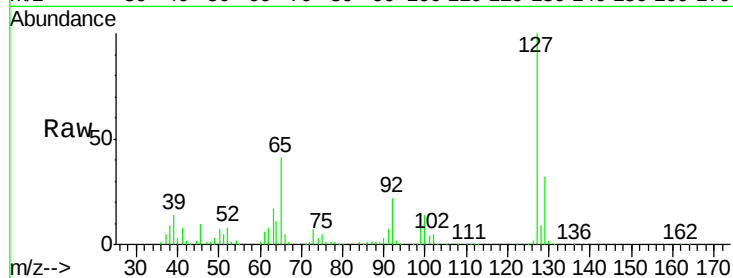




#33  
4-Chloroaniline  
Concen: 36.17 ng  
RT: 7.95 min Scan# 557  
Delta R.T. -0.03 min  
Lab File: BF087163.D  
Acq: 19 May 2016 00:38

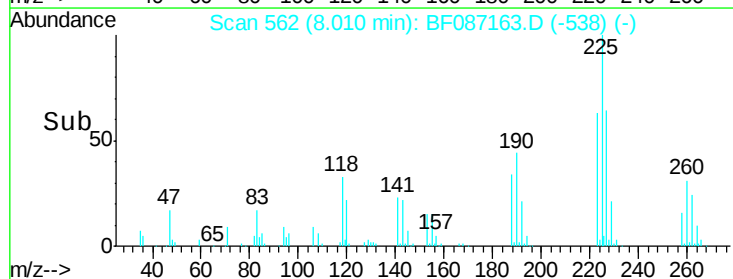
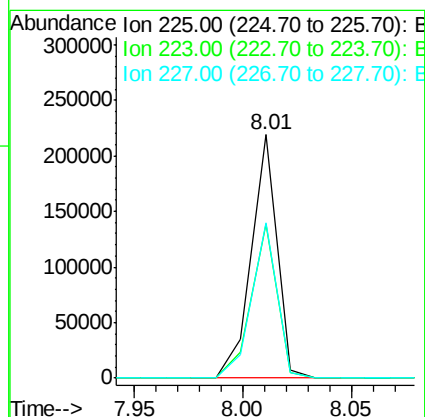
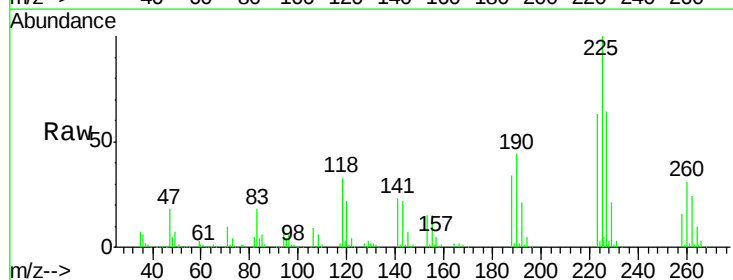
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

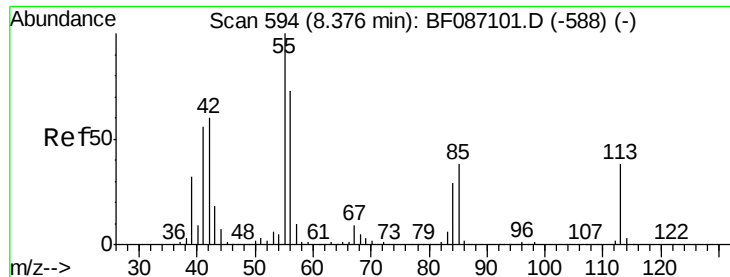
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 372238 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.0  | 26.2  | 39.4   |
| 65       | 41.2  | 23.0  | 34.4   |
| 92       | 22.3  | 15.1  | 22.7   |



#34  
Hexachlorobutadiene  
Concen: 41.22 ng  
RT: 8.01 min Scan# 562  
Delta R.T. -0.02 min  
Lab File: BF087163.D  
Acq: 19 May 2016 00:38

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 179541 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.2  | 51.5  | 77.3   |
| 227      | 63.8  | 52.2  | 78.2   |

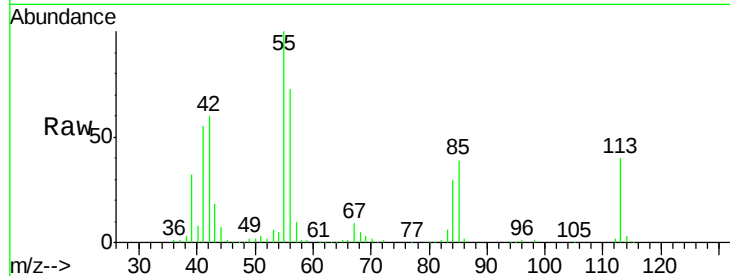




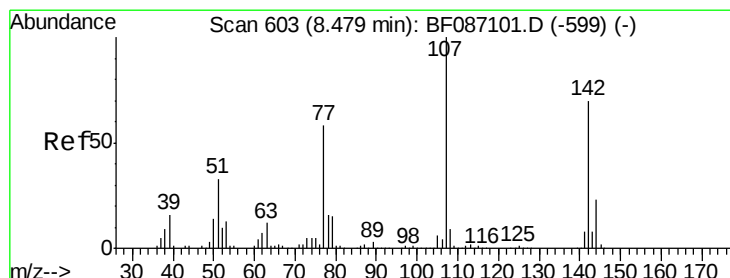
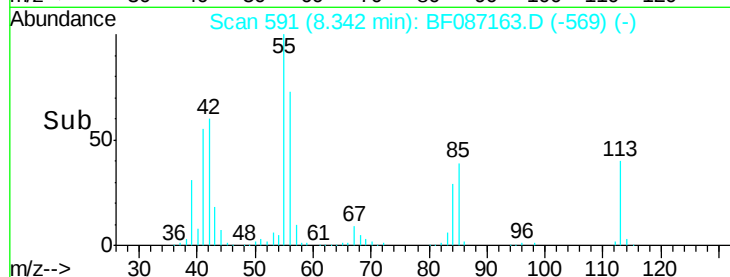
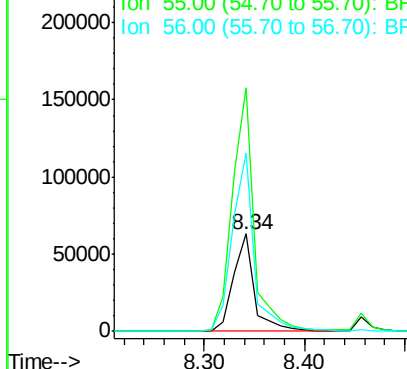
#35  
 Caprolactam  
 Concen: 39.66 ng  
 RT: 8.34 min Scan# 591  
 Delta R.T. -0.05 min  
 Lab File: BF087163.D  
 Acq: 19 May 2016 00:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:113 Resp: 91344  
 Ion Ratio Lower Upper  
 113 100  
 55 249.8 162.0 202.0#  
 56 183.2 115.3 155.3#

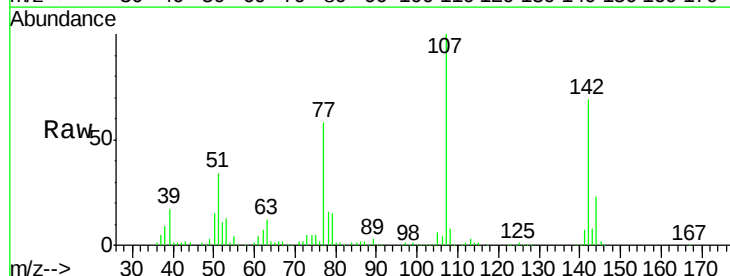


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

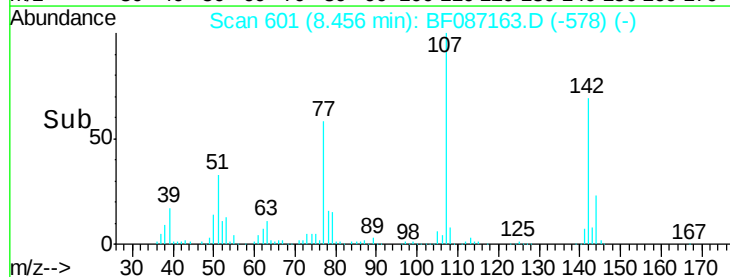
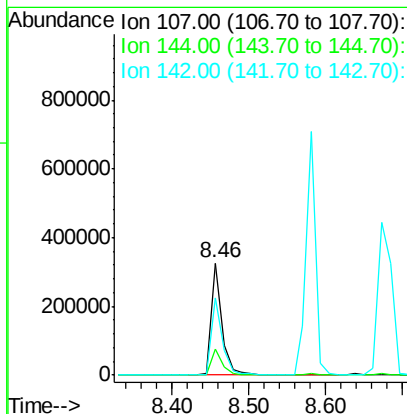


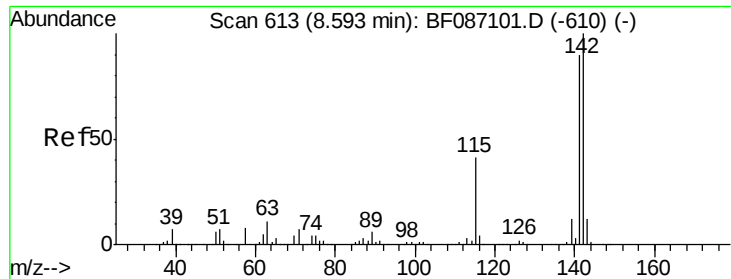
#36  
 4-Chloro-3-methylphenol  
 Concen: 37.70 ng  
 RT: 8.46 min Scan# 601  
 Delta R.T. -0.03 min  
 Lab File: BF087163.D  
 Acq: 19 May 2016 00:38

Tgt Ion:107 Resp: 314581  
 Ion Ratio Lower Upper  
 107 100  
 144 22.9 20.7 31.1  
 142 68.5 63.2 94.8



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

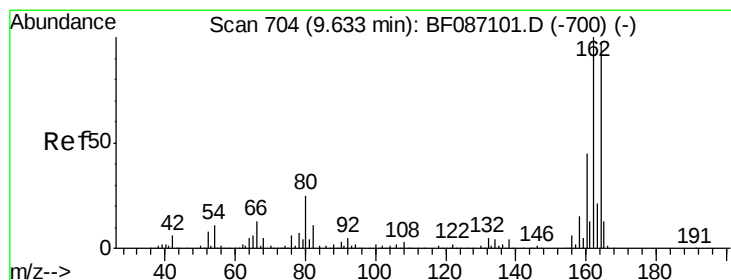
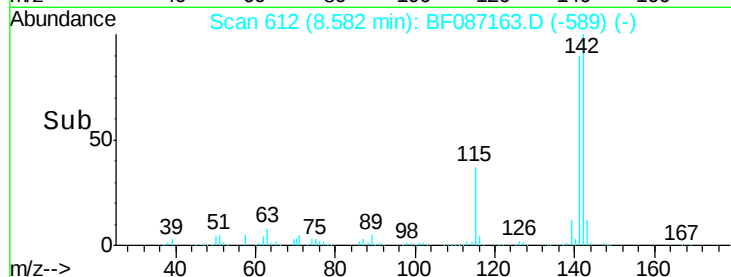
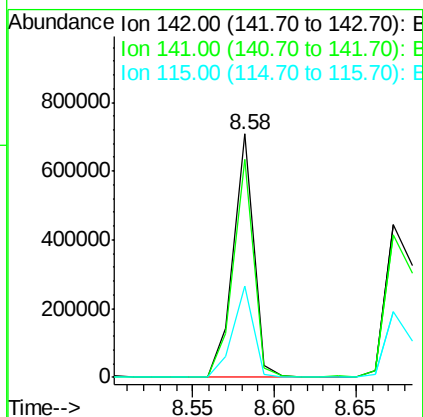
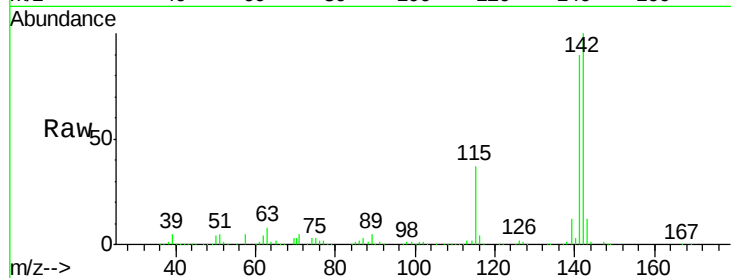




#37  
 2-Methylnaphthalene  
 Concen: 38.68 ng  
 RT: 8.58 min Scan# 612  
 Delta R.T. -0.03 min  
 Lab File: BF087163.D  
 Acq: 19 May 2016 00:38

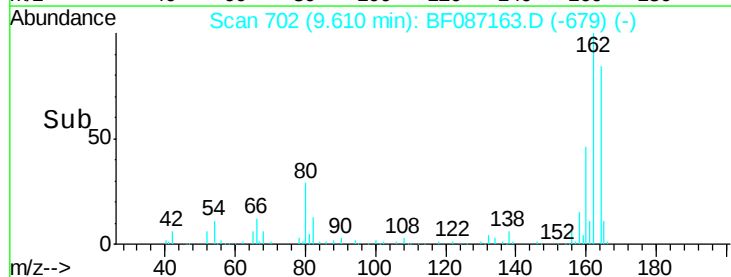
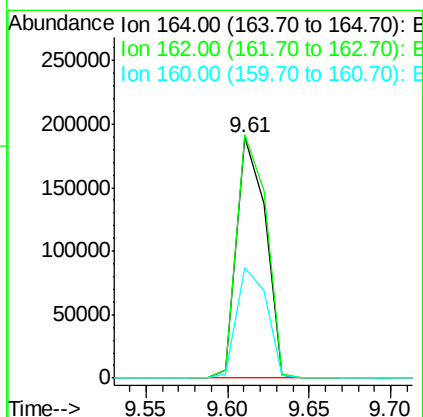
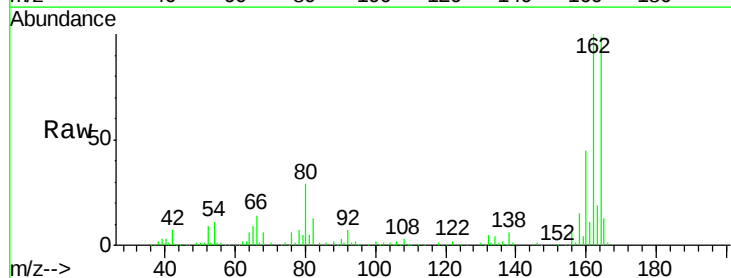
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:142 Resp: 612635  
 Ion Ratio Lower Upper  
 142 100  
 141 89.5 71.0 106.6  
 115 37.5 26.6 39.8



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.61 min Scan# 702  
 Delta R.T. -0.03 min  
 Lab File: BF087163.D  
 Acq: 19 May 2016 00:38

Tgt Ion:164 Resp: 230267  
 Ion Ratio Lower Upper  
 164 100  
 162 101.1 82.8 124.2  
 160 45.9 36.9 55.3

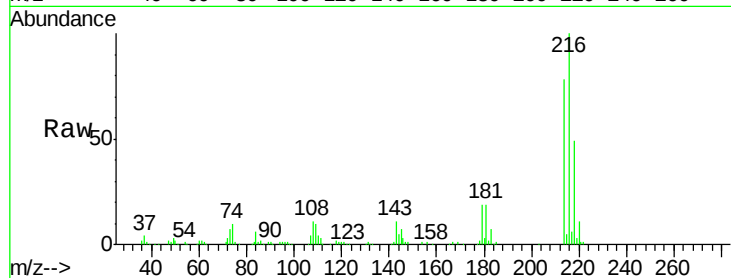




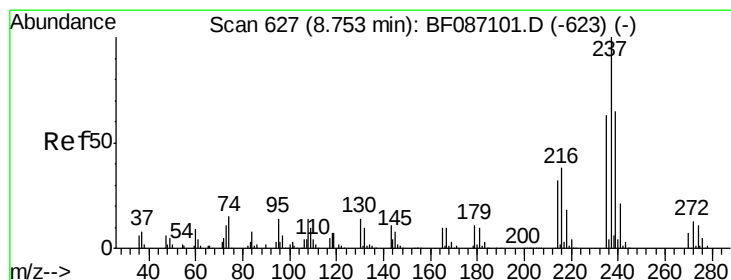
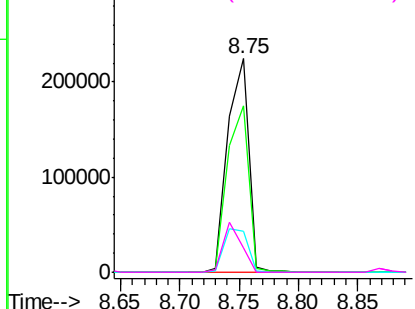
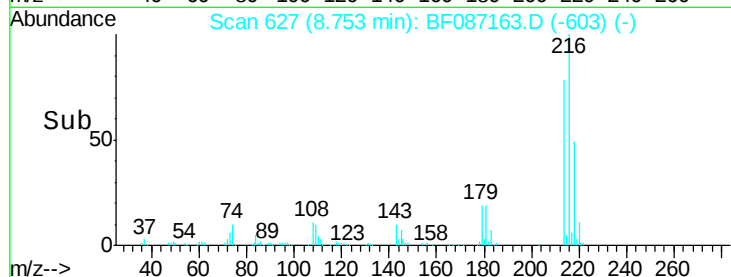
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 40.82 ng  
 RT: 8.75 min Scan# 627  
 Delta R.T. -0.02 min  
 Lab File: BF087163.D  
 Acq: 19 May 2016 00:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 216   | Resp: | 274536 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 79.5  | 62.6  | 93.8   |
| 179      | 22.9  | 18.2  | 27.4   |
| 108      | 20.7  | 17.5  | 26.3   |

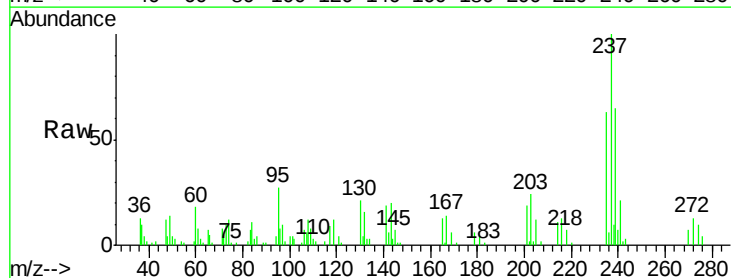


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

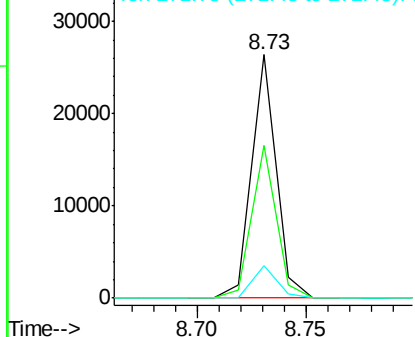
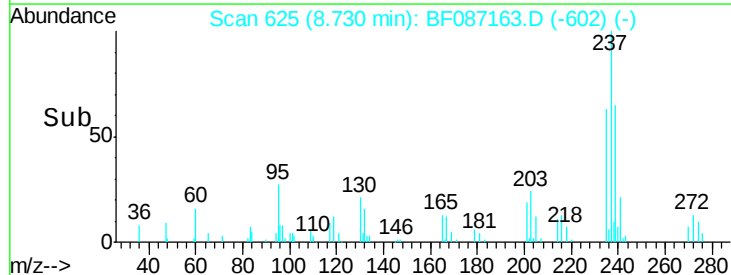


#40  
 Hexachlorocyclopentadiene  
 Concen: 15.03 ng  
 RT: 8.73 min Scan# 625  
 Delta R.T. -0.03 min  
 Lab File: BF087163.D  
 Acq: 19 May 2016 00:38

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 20685 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 62.7  | 47.2  | 87.2  |
| 272      | 13.3  | 0.0   | 31.1  |



Abundance Ion 236.80 (236.50 to 237.50): E  
 Ion 234.90 (234.60 to 235.60): E  
 Ion 271.75 (271.45 to 272.45): E

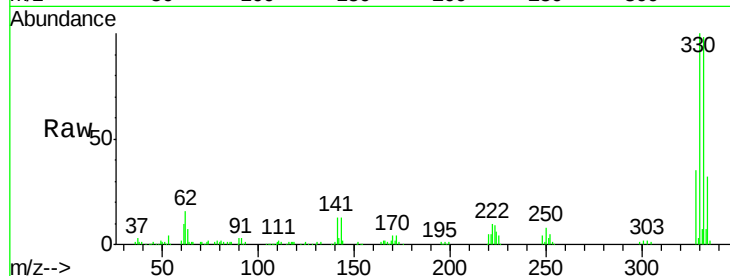




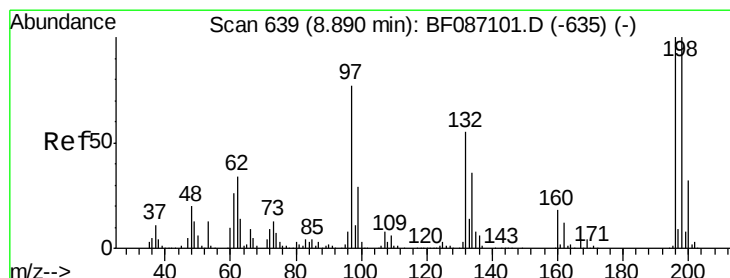
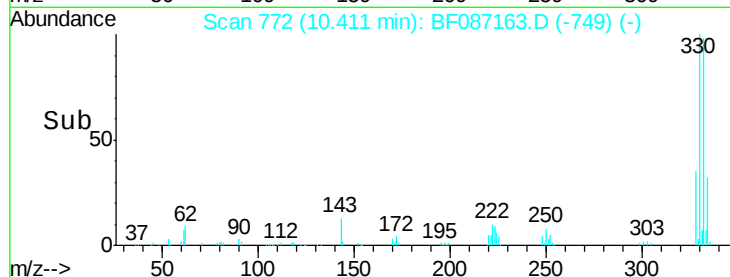
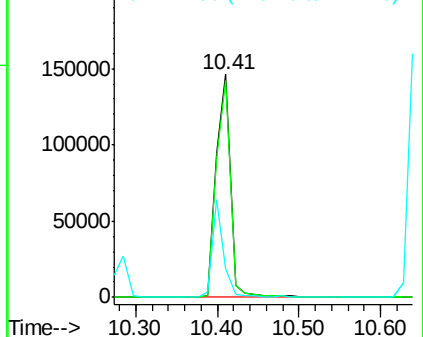
#41  
 2,4,6-Tribromophenol  
 Concen: 69.97 ng  
 RT: 10.41 min Scan# 772  
 Delta R.T. -0.03 min  
 Lab File: BF087163.D  
 Acq: 19 May 2016 00:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:330 Resp: 178039  
 Ion Ratio Lower Upper  
 330 100  
 332 97.3 79.0 118.4  
 141 34.9 31.2 46.8

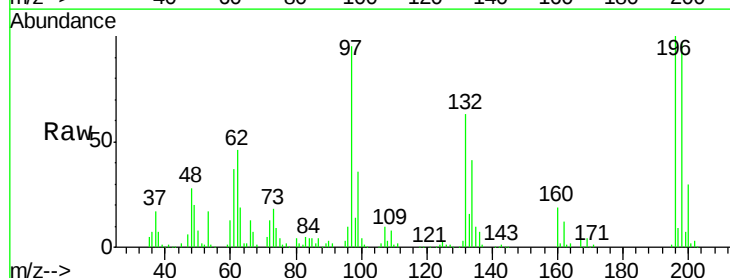


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

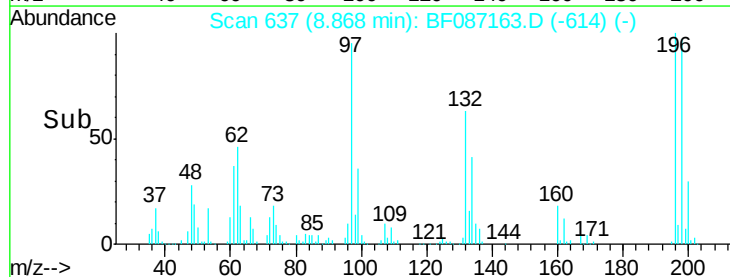
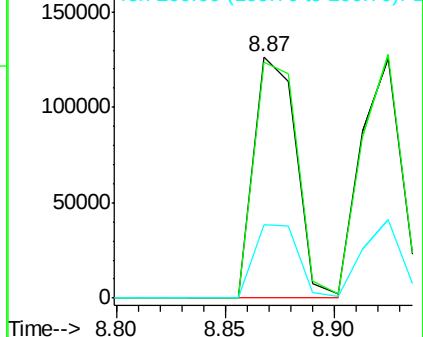


#42  
 2,4,6-Trichlorophenol  
 Concen: 39.43 ng  
 RT: 8.87 min Scan# 637  
 Delta R.T. -0.03 min  
 Lab File: BF087163.D  
 Acq: 19 May 2016 00:38

Tgt Ion:196 Resp: 171997  
 Ion Ratio Lower Upper  
 196 100  
 198 97.5 74.7 112.1  
 200 30.2 23.8 35.6



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

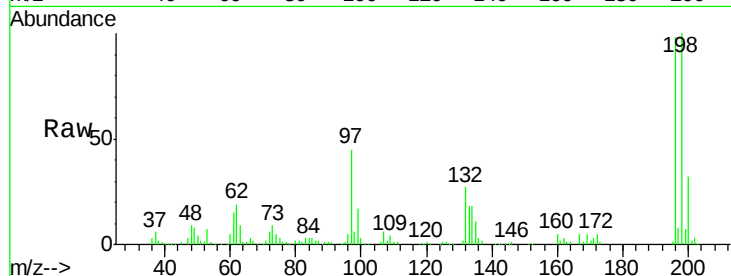




#43  
 2,4,5-Trichlorophenol  
 Concen: 39.17 ng  
 RT: 8.92 min Scan# 642  
 Delta R.T. -0.02 min  
 Lab File: BF087163.D  
 Acq: 19 May 2016 00:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 196     | 177457 |       |       |
| 196     | 100    |       |       |
| 198     | 101.7  | 77.5  | 116.3 |
| 97      | 46.1   | 34.8  | 52.2  |
| 132     | 27.1   | 23.0  | 34.4  |



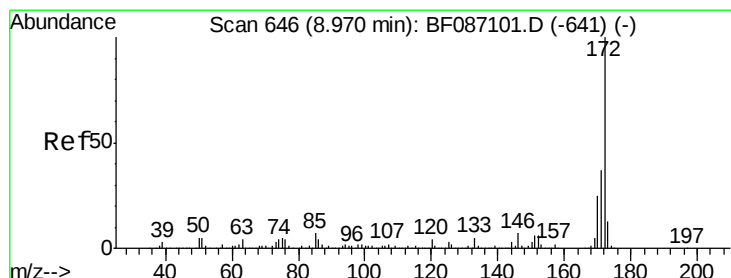
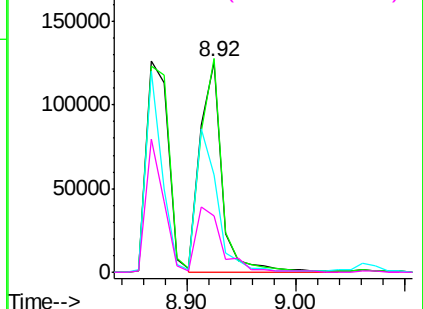
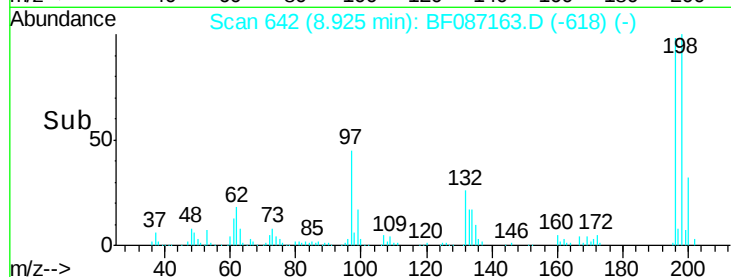
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

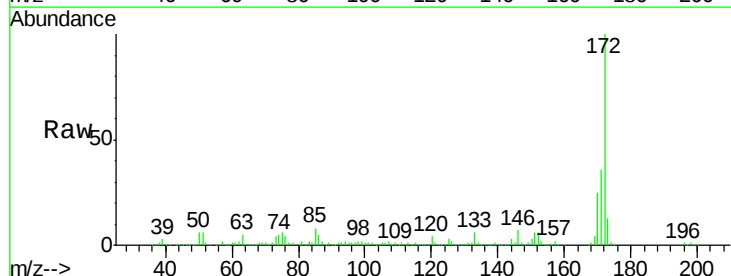
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 79.34 ng  
 RT: 8.95 min Scan# 644  
 Delta R.T. -0.03 min  
 Lab File: BF087163.D  
 Acq: 19 May 2016 00:38

| Tgt Ion | Resp    | Lower | Upper |
|---------|---------|-------|-------|
| 172     | 1103094 |       |       |
| 172     | 100     |       |       |
| 171     | 36.2    | 29.0  | 43.6  |
| 170     | 24.5    | 19.8  | 29.8  |

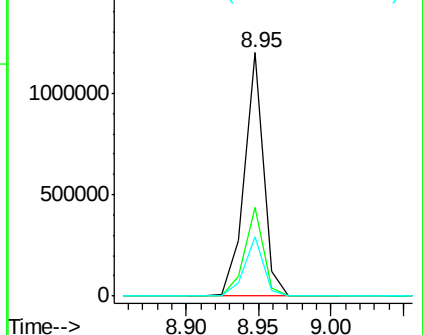
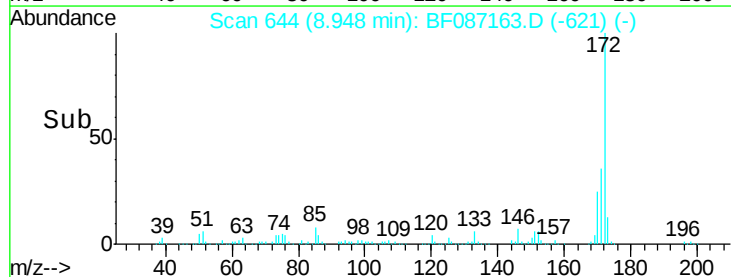


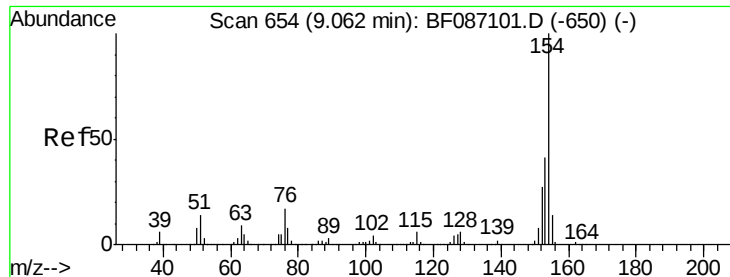
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 42.32 ng

RT: 9.05 min Scan# 653

Delta R.T. -0.02 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

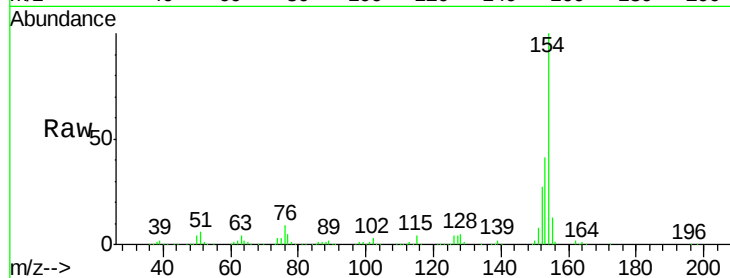
Tgt Ion:154 Resp: 808029

Ion Ratio Lower Upper

154 100

153 40.7 20.3 60.3

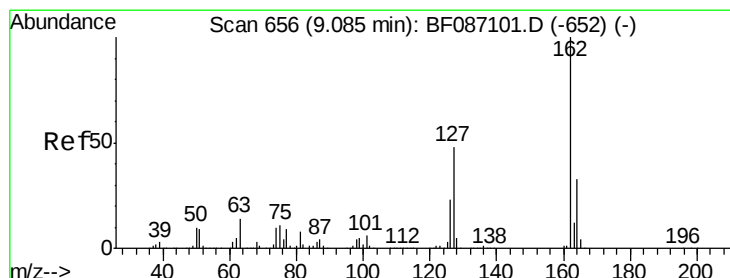
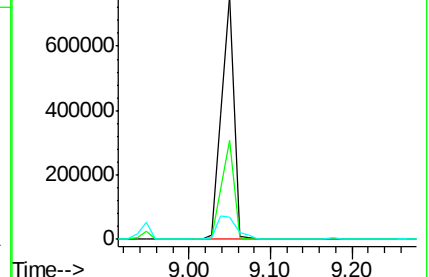
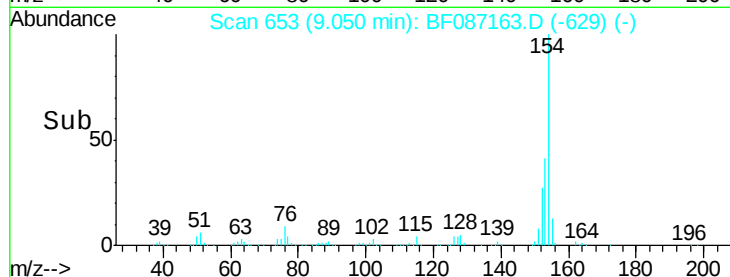
76 9.4 0.0 30.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.70 ng

RT: 9.07 min Scan# 655

Delta R.T. -0.02 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

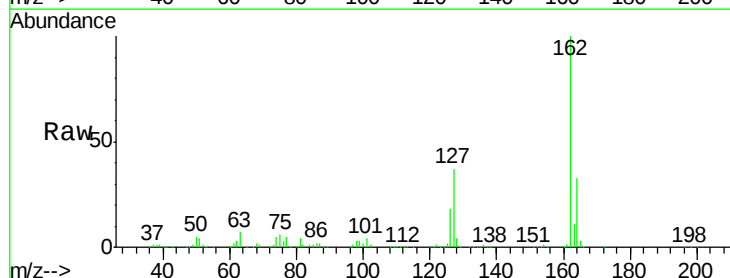
Tgt Ion:162 Resp: 581975

Ion Ratio Lower Upper

162 100

127 36.8 31.8 47.6

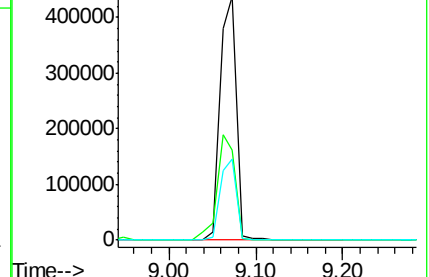
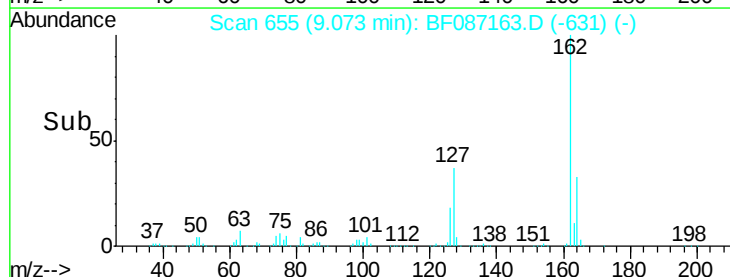
164 33.3 27.0 40.6

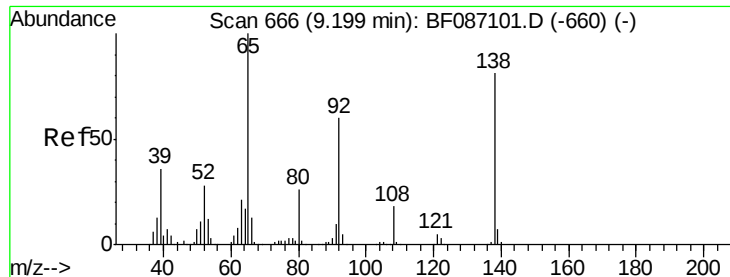


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 37.92 ng

RT: 9.18 min Scan# 664

Delta R.T. -0.03 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

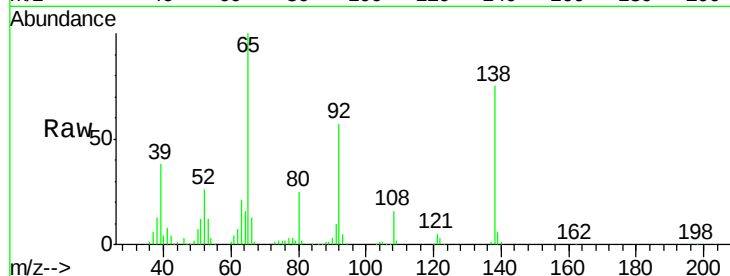
Tgt Ion: 65 Resp: 213014

Ion Ratio Lower Upper

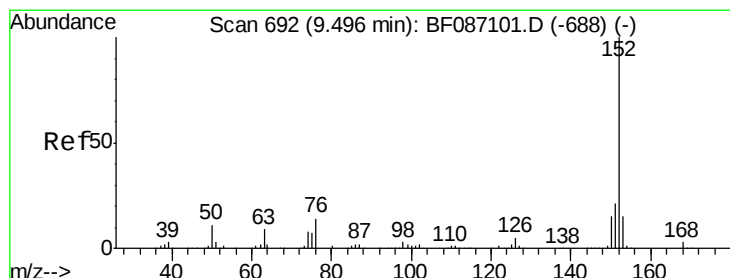
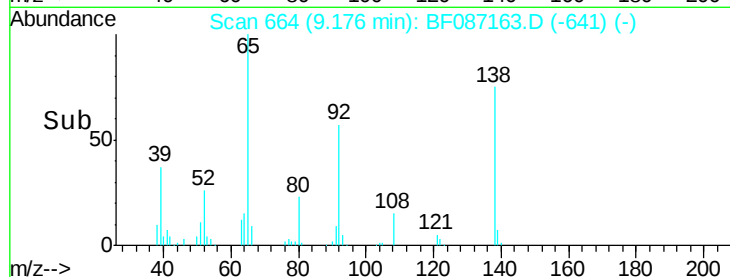
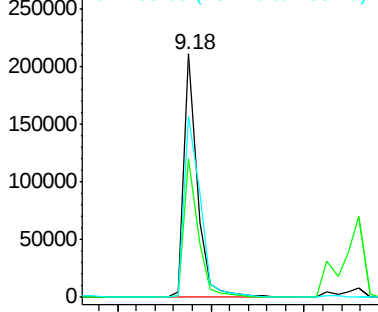
65 100

92 56.7 57.4 86.2#

138 74.6 90.1 135.1#



Abundance Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 37.27 ng

RT: 9.47 min Scan# 690

Delta R.T. -0.03 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

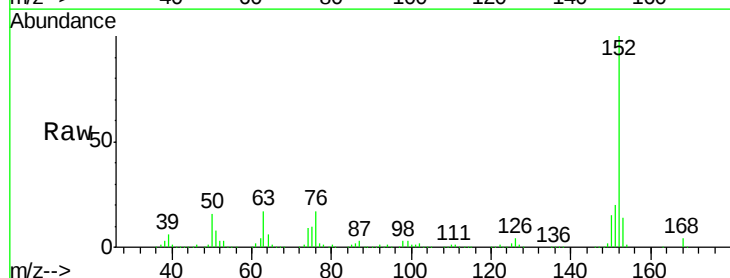
Tgt Ion: 152 Resp: 834088

Ion Ratio Lower Upper

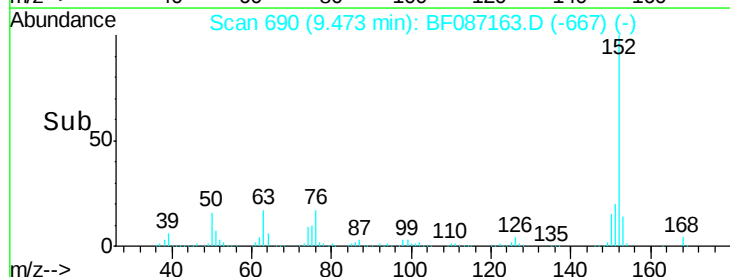
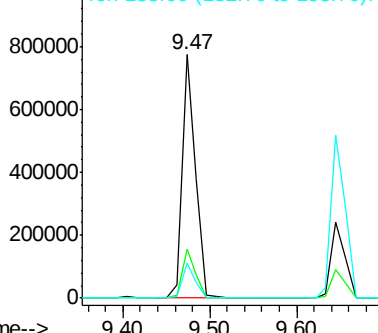
152 100

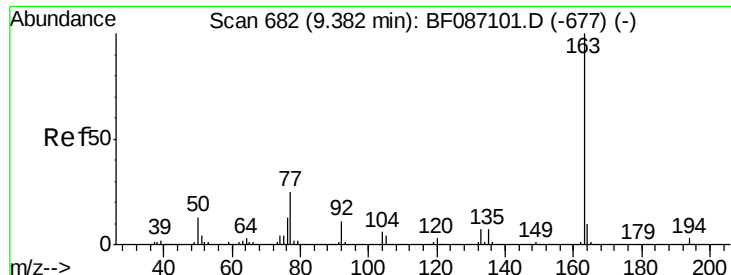
151 20.2 16.8 25.2

153 14.3 10.9 16.3



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

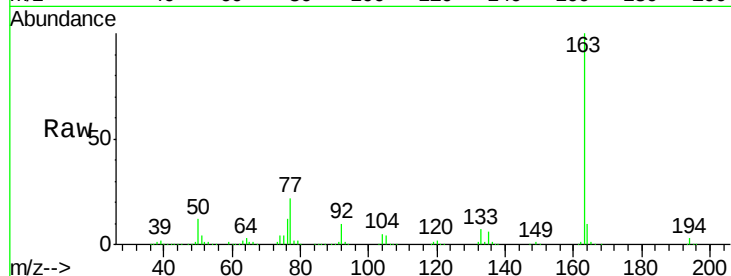




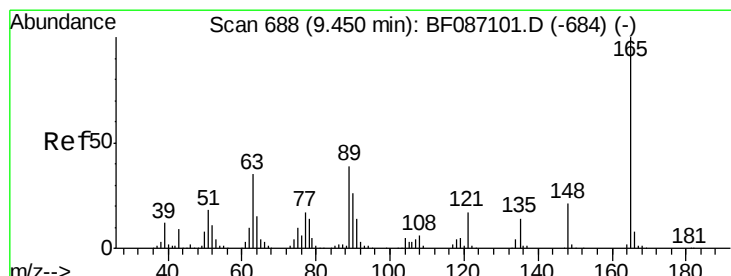
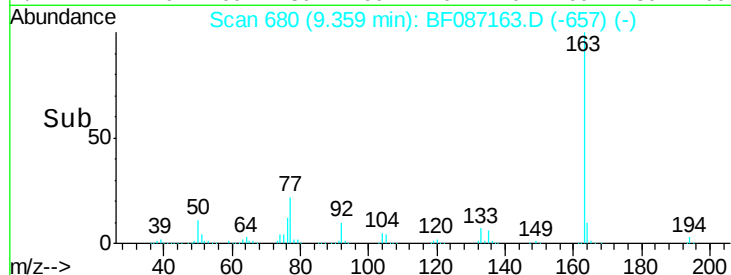
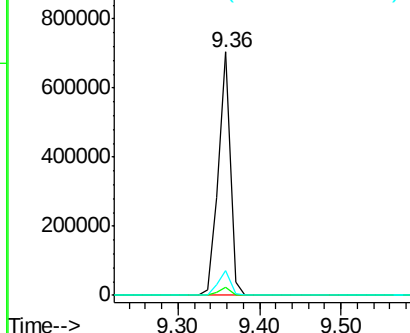
#49  
Dimethylphthalate  
Concen: 40.90 ng  
RT: 9.36 min Scan# 680  
Delta R.T. -0.03 min  
Lab File: BF087163.D  
Acq: 19 May 2016 00:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:163 Resp: 718506  
Ion Ratio Lower Upper  
163 100  
194 3.3 2.6 4.0  
164 10.1 8.2 12.4

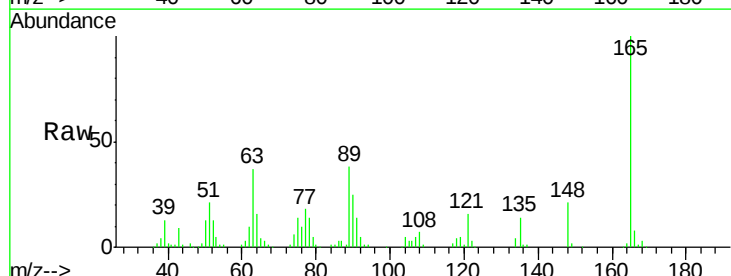


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

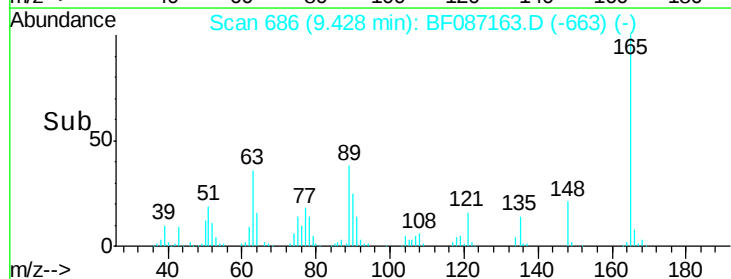
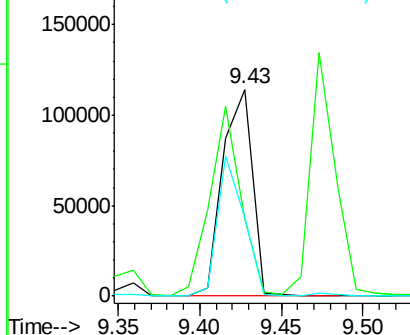


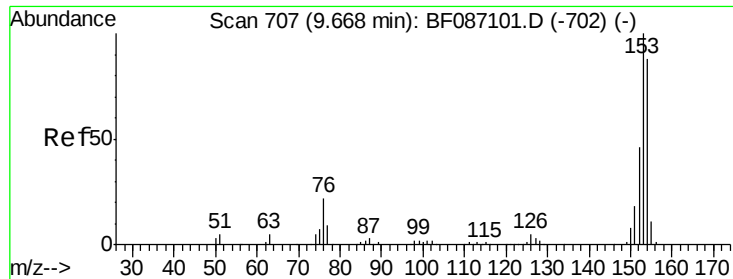
#50  
2,6-Dinitrotoluene  
Concen: 37.67 ng  
RT: 9.43 min Scan# 686  
Delta R.T. -0.03 min  
Lab File: BF087163.D  
Acq: 19 May 2016 00:38

Tgt Ion:165 Resp: 143688  
Ion Ratio Lower Upper  
165 100  
63 37.4 51.8 77.8#  
89 37.8 50.7 76.1#



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





#51

Acenaphthene

Concen: 36.13 ng

RT: 9.64 min Scan# 705

Delta R.T. -0.03 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

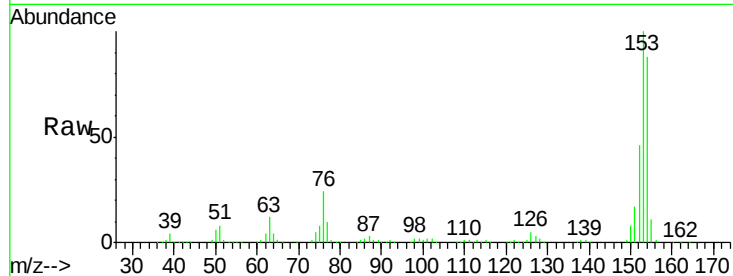
Tgt Ion:154 Resp: 505282

Ion Ratio Lower Upper

154 100

153 114.0 89.8 134.6

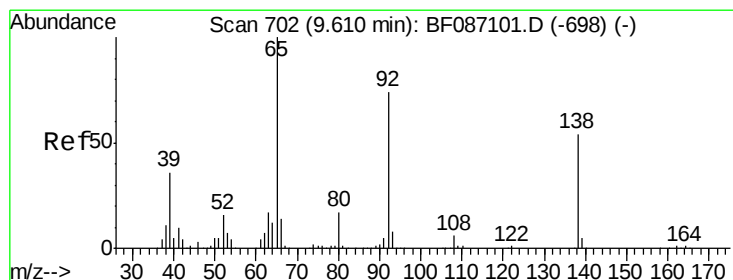
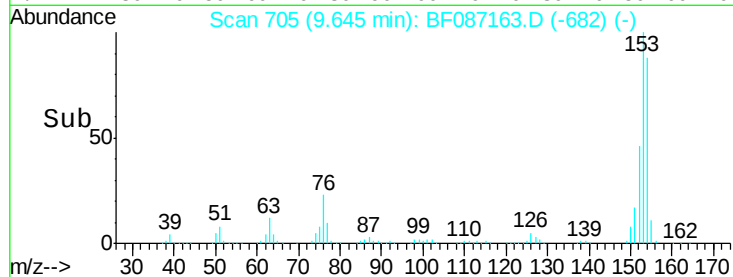
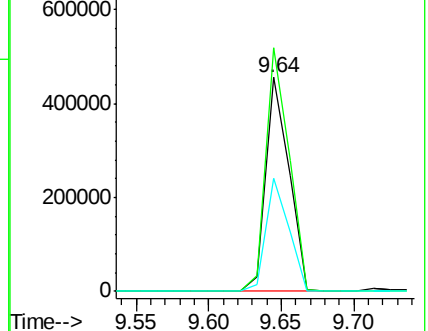
152 52.8 43.4 65.0



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: 37.13 ng

RT: 9.59 min Scan# 700

Delta R.T. -0.05 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

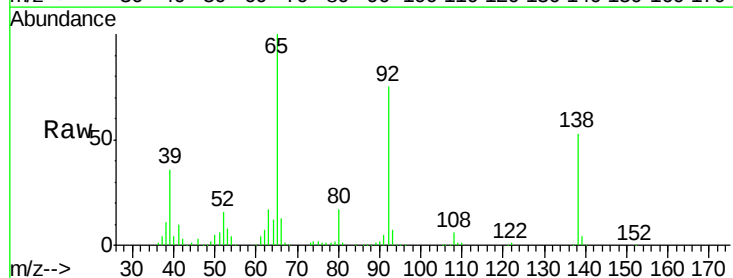
Tgt Ion:138 Resp: 153322

Ion Ratio Lower Upper

138 100

108 11.9 7.8 11.6#

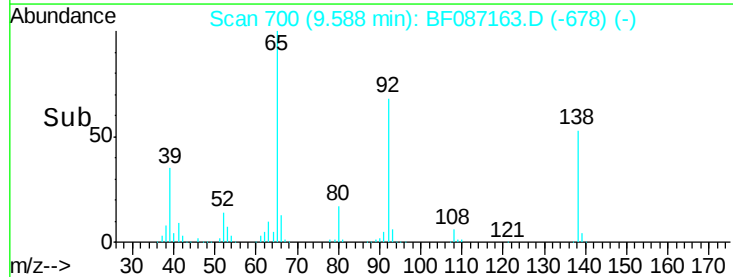
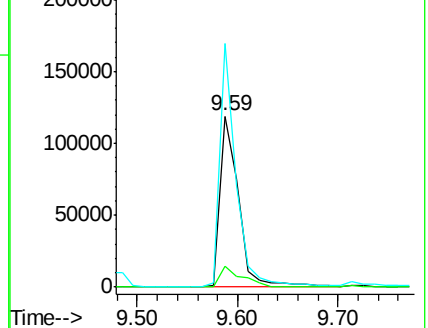
92 142.4 87.8 131.8#

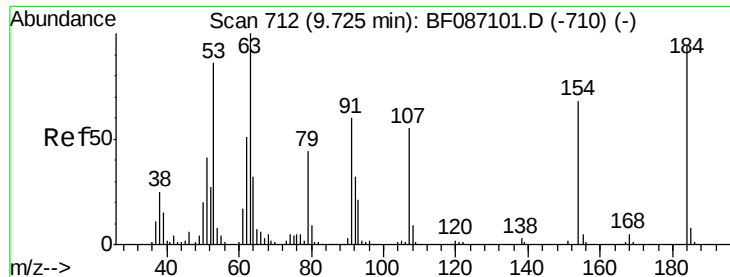


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

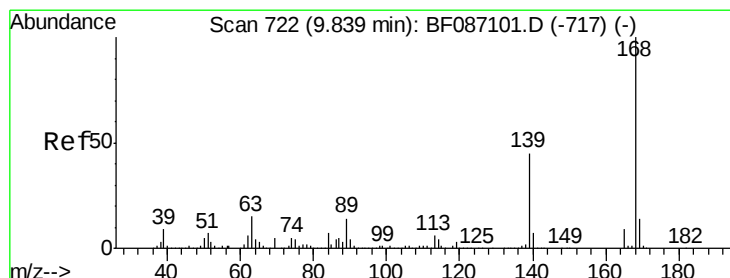
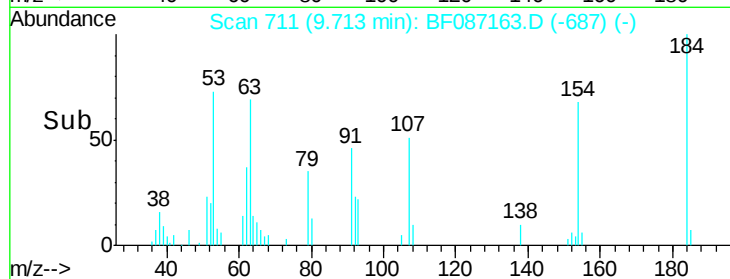
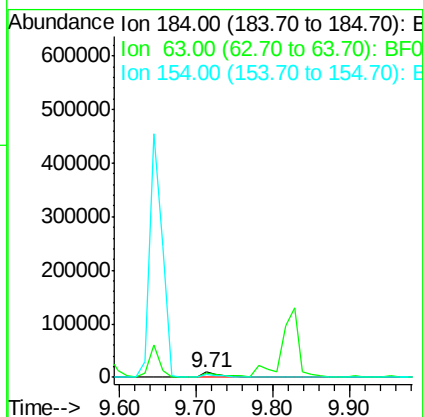
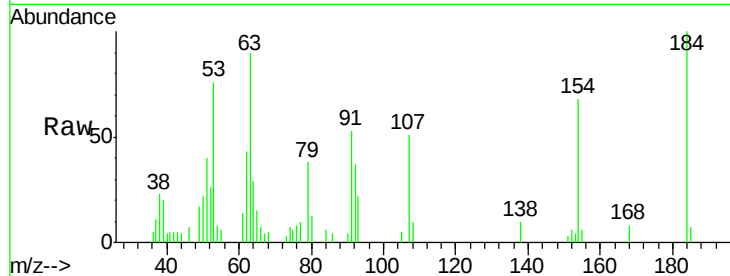




#53  
 2,4-Dinitrophenol  
 Concen: 13.09 ng  
 RT: 9.71 min Scan# 711  
 Delta R.T. -0.02 min  
 Lab File: BF087163.D  
 Acq: 19 May 2016 00:38

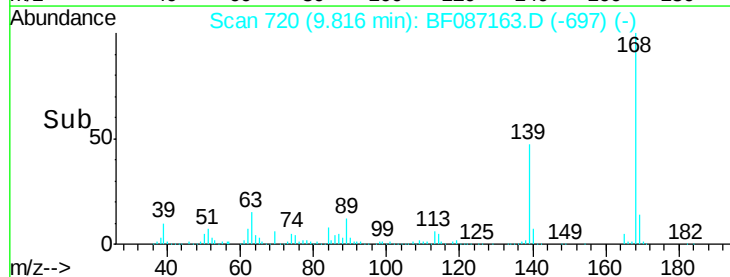
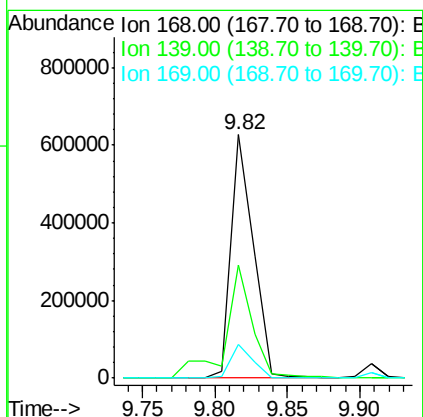
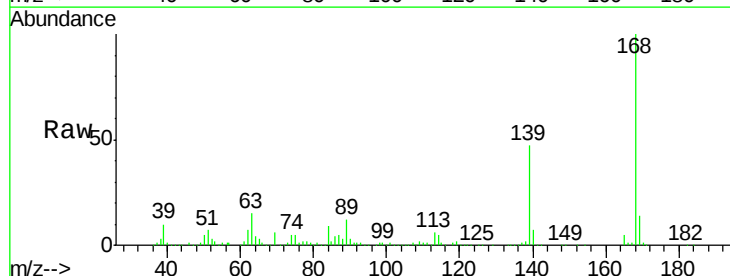
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

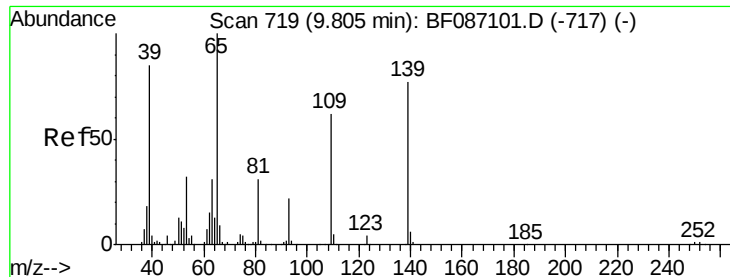
Tgt Ion:184 Resp: 19403  
 Ion Ratio Lower Upper  
 184 100  
 63 89.8 55.8 83.8#  
 154 68.1 62.4 93.6



#54  
 Dibenzofuran  
 Concen: 37.38 ng  
 RT: 9.82 min Scan# 720  
 Delta R.T. -0.03 min  
 Lab File: BF087163.D  
 Acq: 19 May 2016 00:38

Tgt Ion:168 Resp: 675979  
 Ion Ratio Lower Upper  
 168 100  
 139 46.6 31.4 47.0  
 169 13.7 10.7 16.1





#55

4-Nitrophenol

Concen: 103.92 ng

RT: 9.82 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

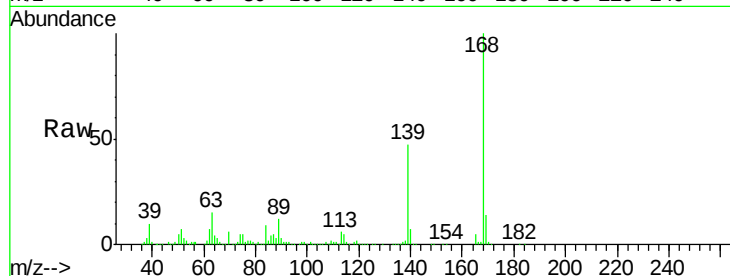
Tgt Ion:139 Resp: 384269

Ion Ratio Lower Upper

139 100

109 3.7 36.9 76.9#

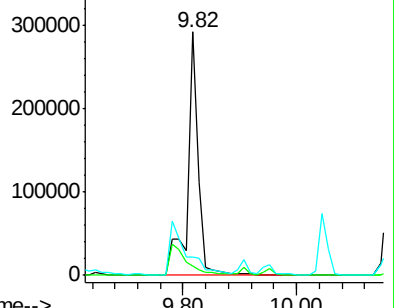
65 7.5 64.0 104.0#



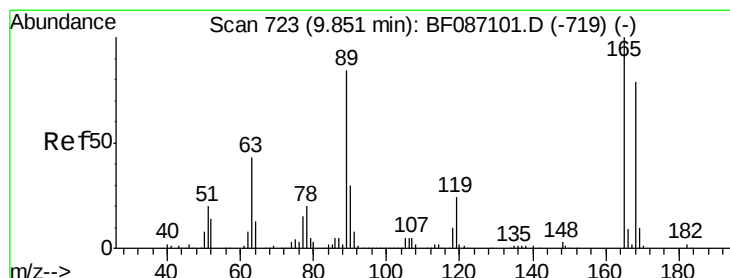
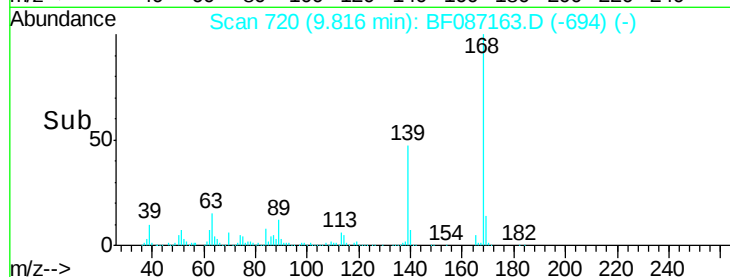
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



Time-->



#56

2,4-Dinitrotoluene

Concen: 39.31 ng

RT: 9.83 min Scan# 721

Delta R.T. -0.03 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

Tgt Ion:165 Resp: 192047

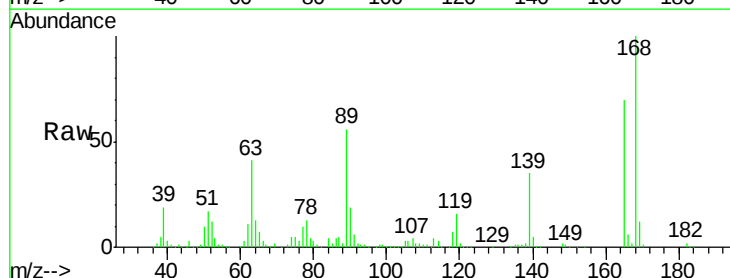
Ion Ratio Lower Upper

165 100

63 58.5 44.3 66.5

89 80.6 70.0 105.0

182 2.3 1.8 2.6

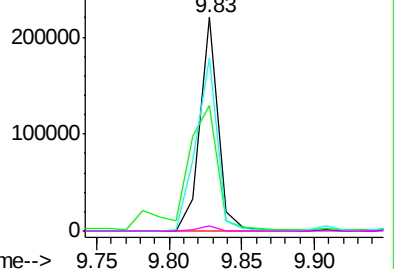


Abundance Ion 165.00 (164.70 to 165.70): E

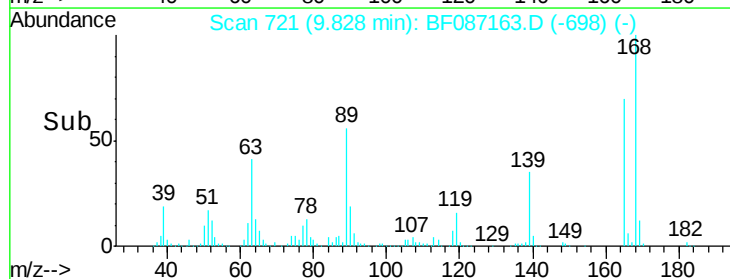
Ion 63.00 (62.70 to 63.70): BF0

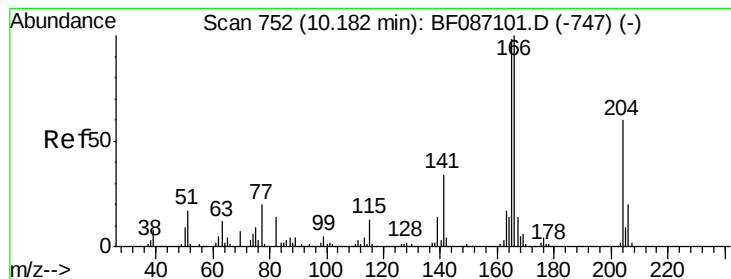
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



Time-->





#57

Fluorene

Concen: 36.33 ng

RT: 10.16 min Scan# 750

Delta R.T. -0.03 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

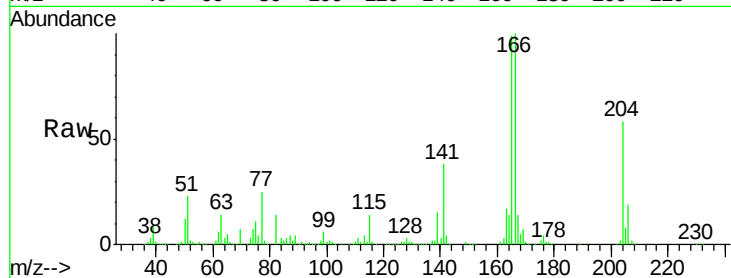
Tgt Ion:166 Resp: 527786

Ion Ratio Lower Upper

166 100

165 98.5 79.0 118.6

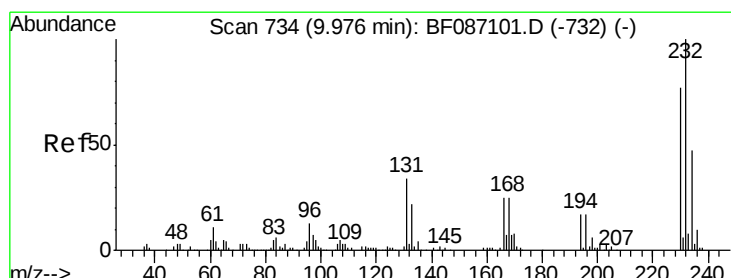
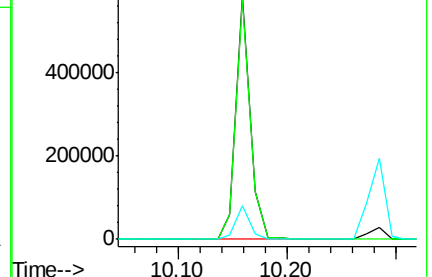
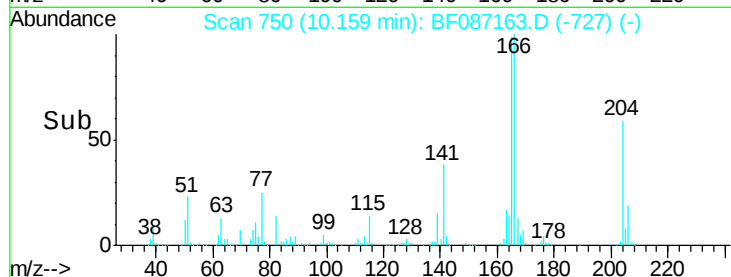
167 13.6 10.6 15.8



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: 38.25 ng

RT: 9.95 min Scan# 732

Delta R.T. -0.03 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

Tgt Ion:232 Resp: 134998

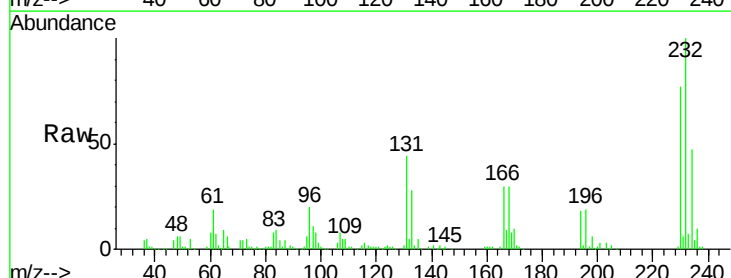
Ion Ratio Lower Upper

232 100

131 49.1 41.9 62.9

130 2.4 2.2 3.4

166 30.4 26.8 40.2

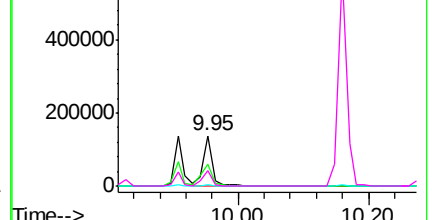
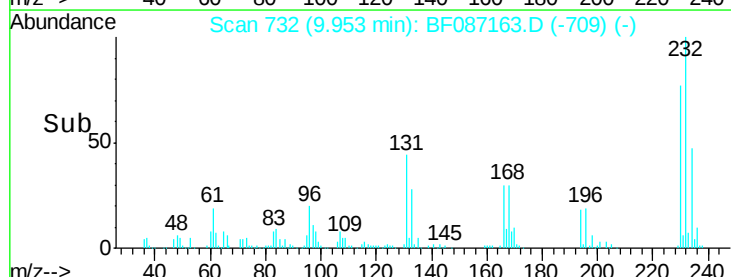


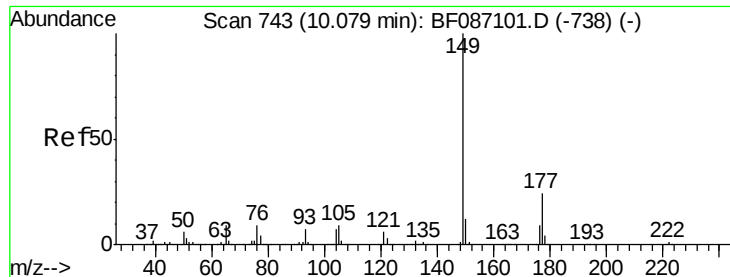
Abundance Ion 232.00 (231.70 to 232.70): E

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

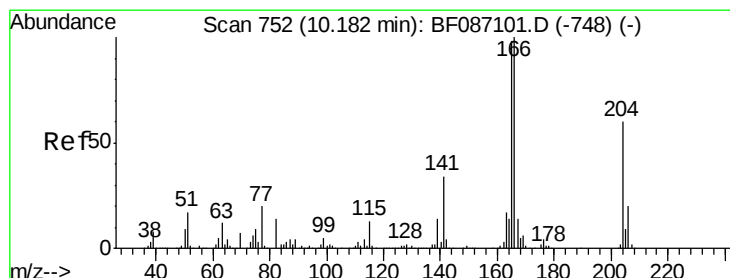
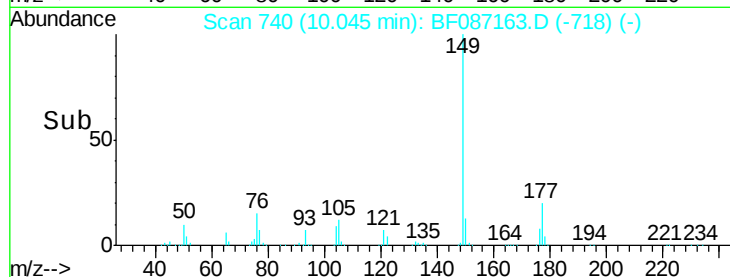
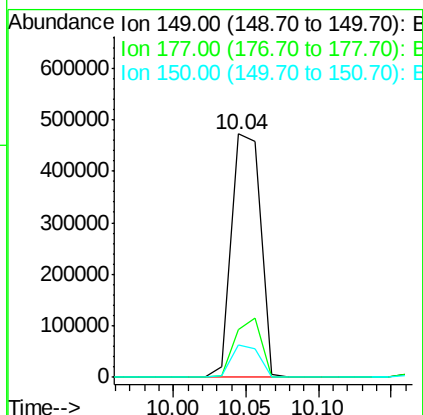
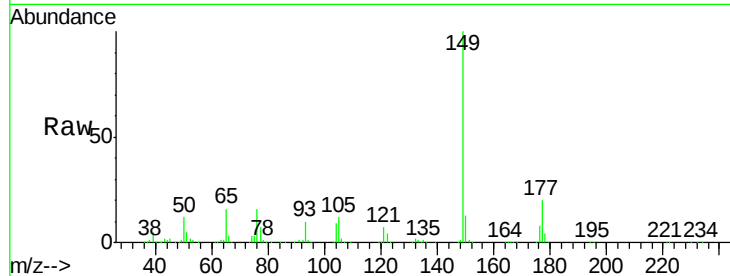




#59  
Diethylphthalate  
Concen: 39.16 ng  
RT: 10.04 min Scan# 740  
Delta R.T. -0.05 min  
Lab File: BF087163.D  
Acq: 19 May 2016 00:38

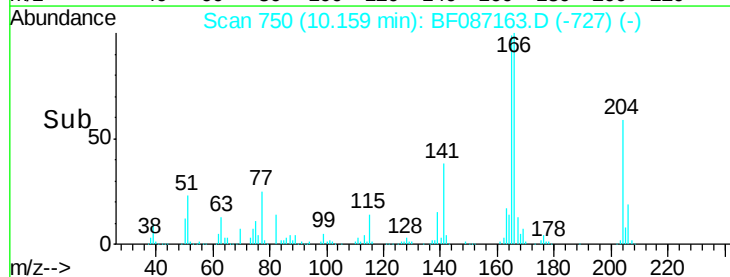
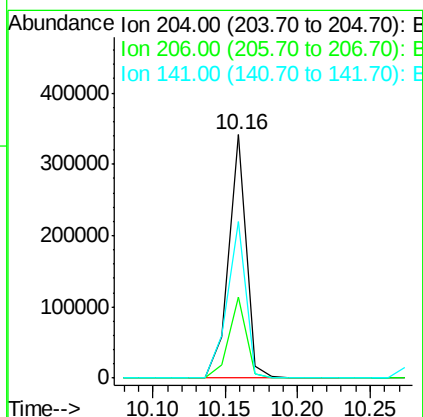
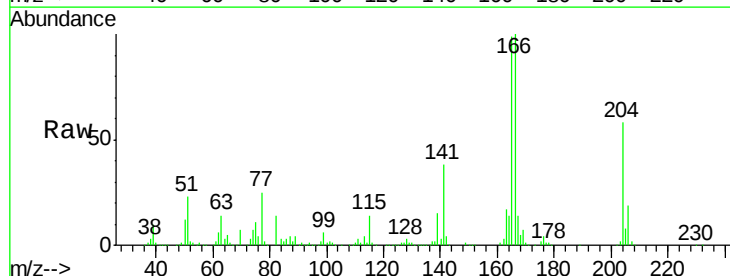
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

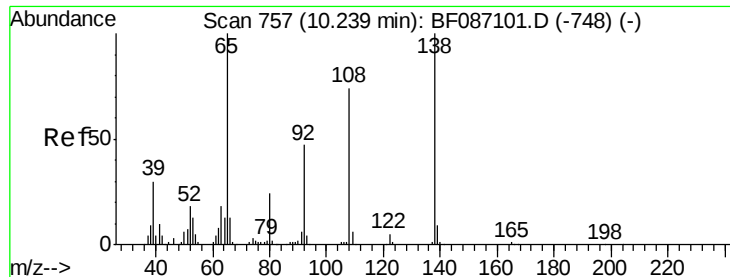
Tgt Ion:149 Resp: 656695  
Ion Ratio Lower Upper  
149 100  
177 19.6 16.6 24.8  
150 13.3 10.0 15.0



#60  
4-Chlorophenyl-phenylether  
Concen: 41.76 ng  
RT: 10.16 min Scan# 750  
Delta R.T. -0.03 min  
Lab File: BF087163.D  
Acq: 19 May 2016 00:38

Tgt Ion:204 Resp: 287612  
Ion Ratio Lower Upper  
204 100  
206 33.1 25.4 38.0  
141 64.3 61.6 92.4

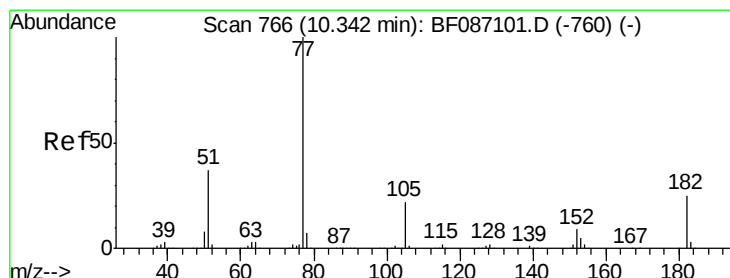
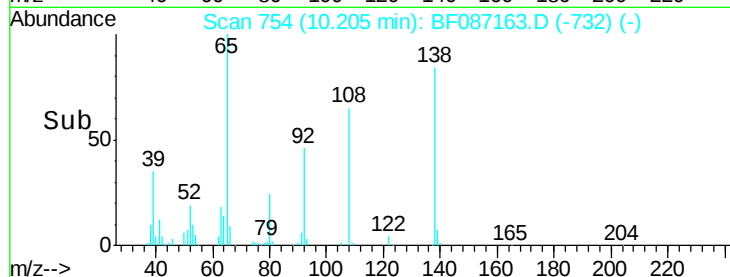
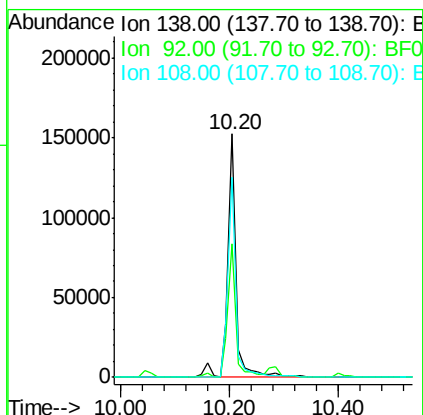
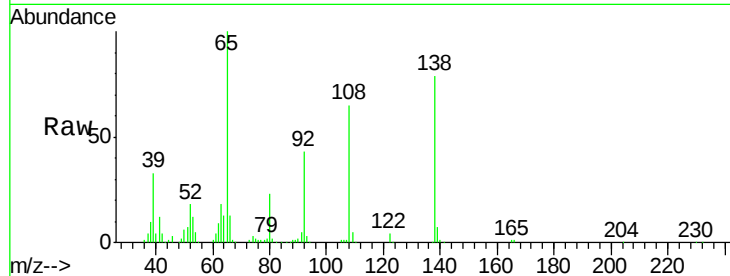




#61  
4-Nitroaniline  
Concen: 40.58 ng  
RT: 10.20 min Scan# 754  
Delta R.T. -0.05 min  
Lab File: BF087163.D  
Acq: 19 May 2016 00:38

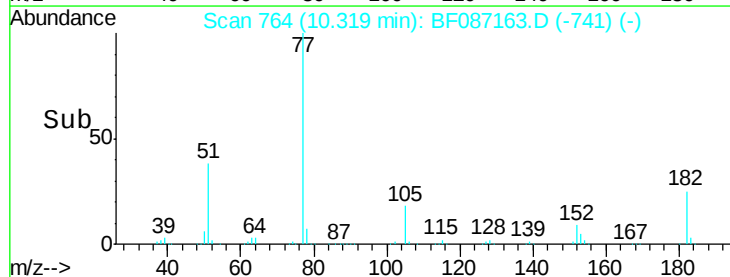
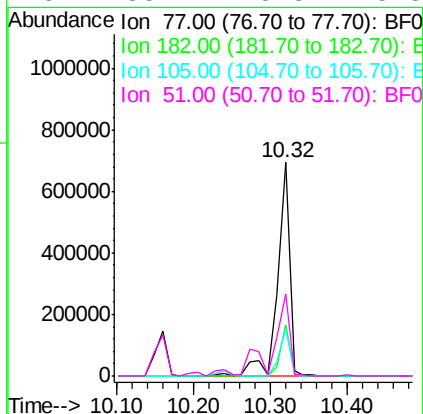
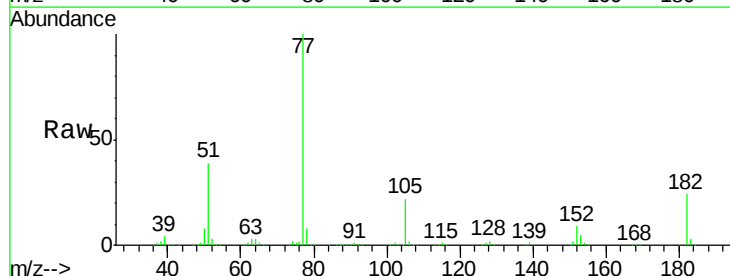
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

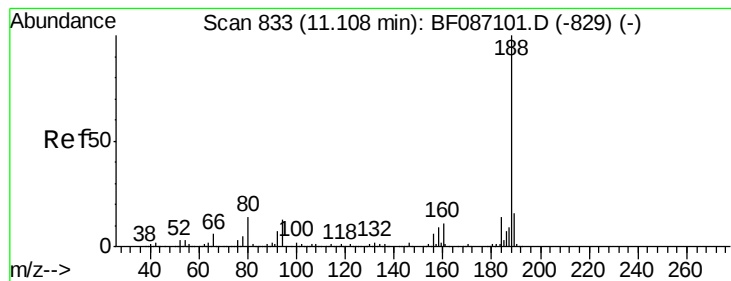
Tgt Ion:138 Resp: 165449  
Ion Ratio Lower Upper  
138 100  
92 54.9 24.7 64.7  
108 82.1 37.4 77.4#



#62  
Azobenzene  
Concen: 38.76 ng  
RT: 10.32 min Scan# 764  
Delta R.T. -0.03 min  
Lab File: BF087163.D  
Acq: 19 May 2016 00:38

Tgt Ion: 77 Resp: 749002  
Ion Ratio Lower Upper  
77 100  
182 24.3 0.0 38.8  
105 22.1 3.2 43.2  
51 38.7 8.8 48.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.08 min Scan# 831

Delta R.T. -0.03 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

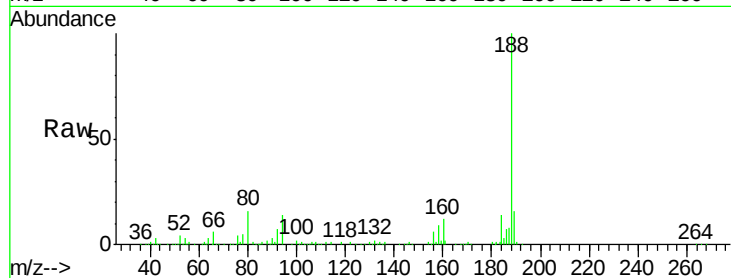
Tgt Ion:188 Resp: 378019

Ion Ratio Lower Upper

188 100

94 14.0 6.8 10.2#

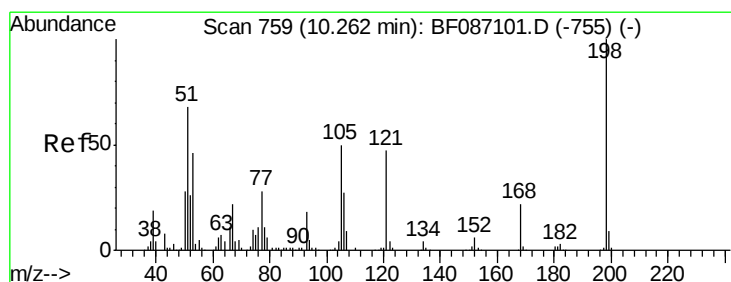
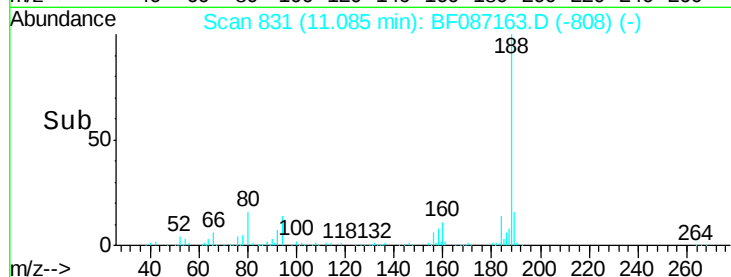
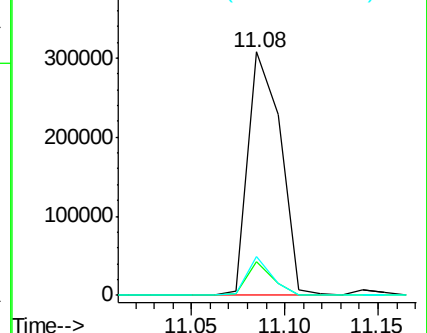
80 15.8 7.1 10.7#



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: 16.11 ng

RT: 10.24 min Scan# 757

Delta R.T. -0.03 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

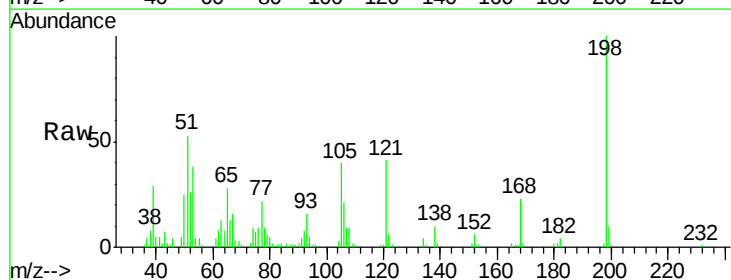
Tgt Ion:198 Resp: 40101

Ion Ratio Lower Upper

198 100

51 52.9 20.5 60.5

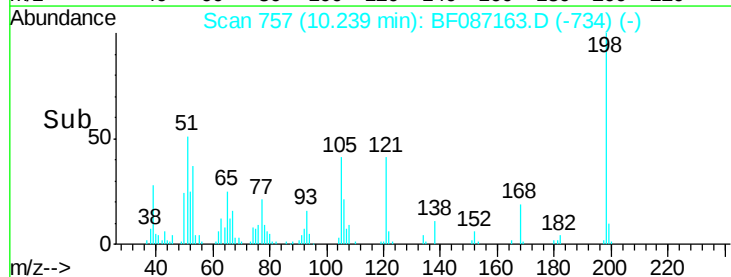
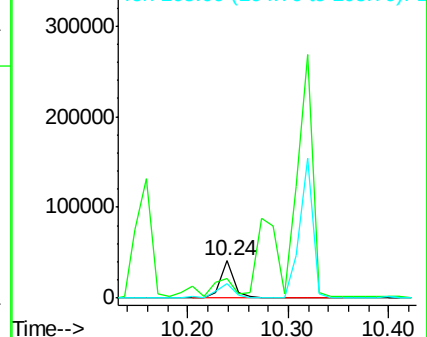
105 40.5 24.5 64.5

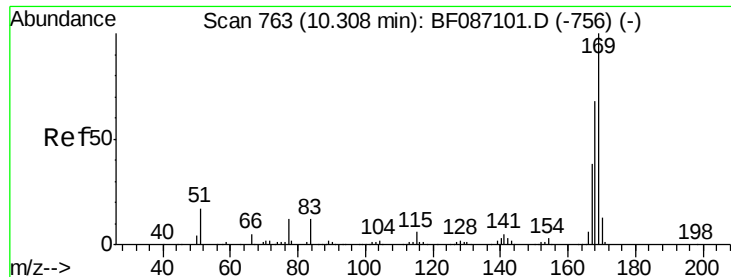


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 45.22 ng

RT: 10.28 min Scan# 761

Delta R.T. -0.03 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

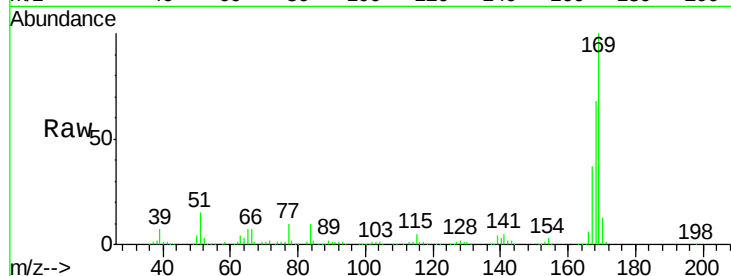
Tgt Ion:169 Resp: 537956

Ion Ratio Lower Upper

169 100

168 68.2 53.8 80.6

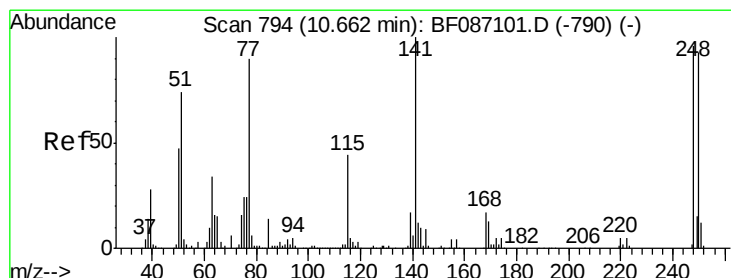
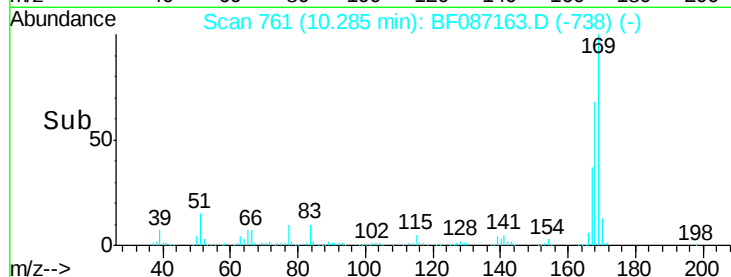
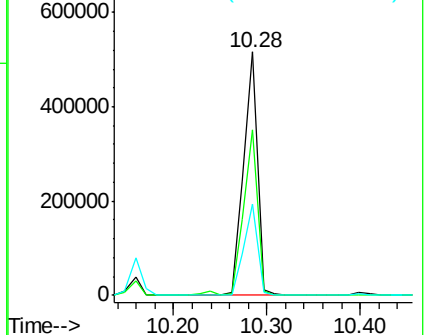
167 37.4 29.5 44.3



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: 41.45 ng

RT: 10.64 min Scan# 792

Delta R.T. -0.03 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

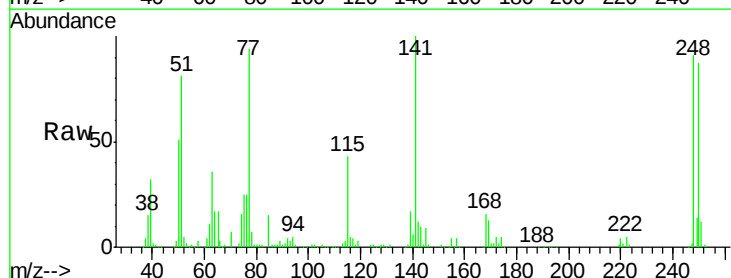
Tgt Ion:248 Resp: 161148

Ion Ratio Lower Upper

248 100

250 95.5 78.6 117.8

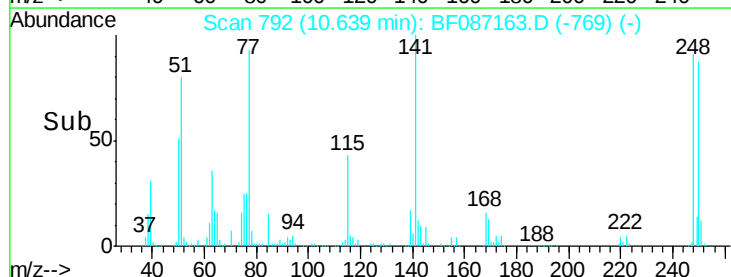
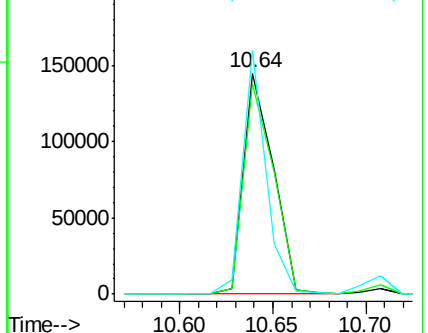
141 110.3 76.0 114.0

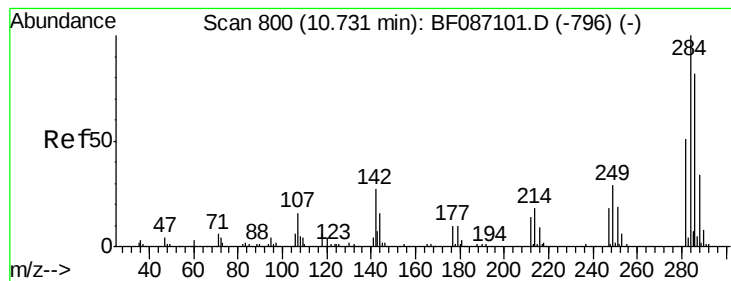


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.31 ng

RT: 10.71 min Scan# 798

Delta R.T. -0.03 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

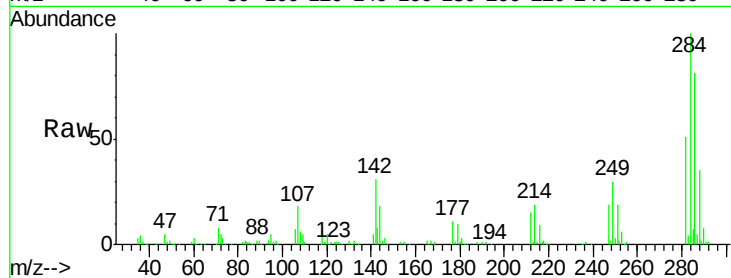
Tgt Ion:284 Resp: 190692

Ion Ratio Lower Upper

284 100

142 30.9 16.7 25.1#

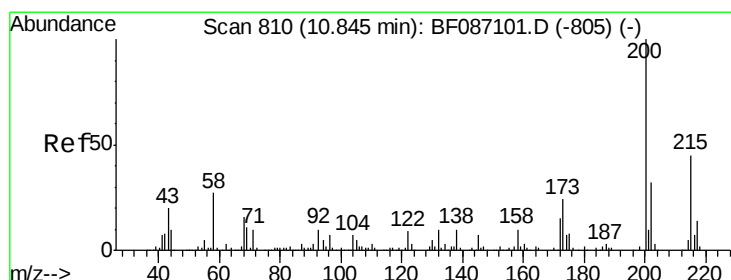
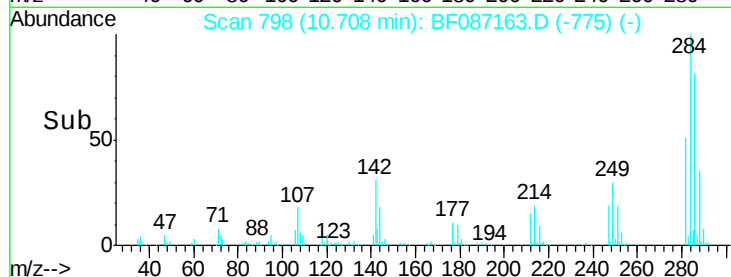
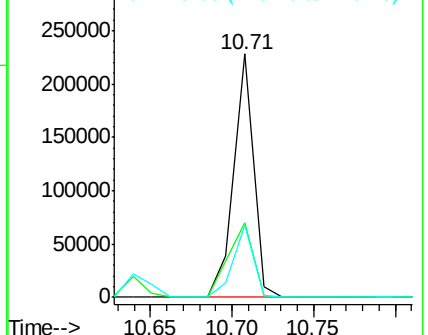
249 29.8 21.3 31.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 34.62 ng

RT: 10.81 min Scan# 807

Delta R.T. -0.05 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

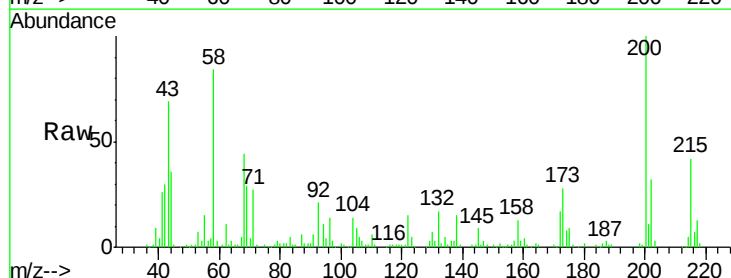
Tgt Ion:200 Resp: 134339

Ion Ratio Lower Upper

200 100

173 27.9 8.5 48.5

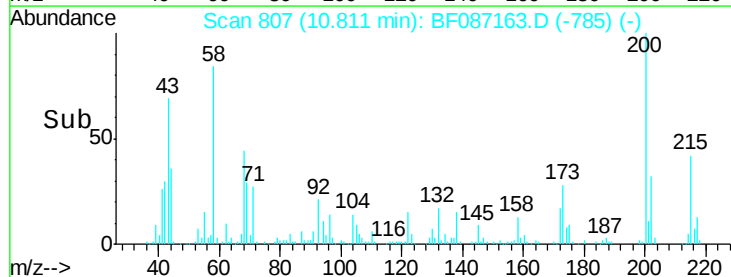
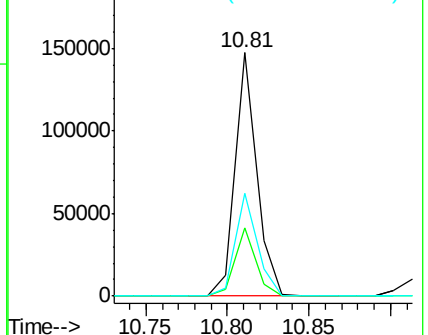
215 42.1 27.2 67.2

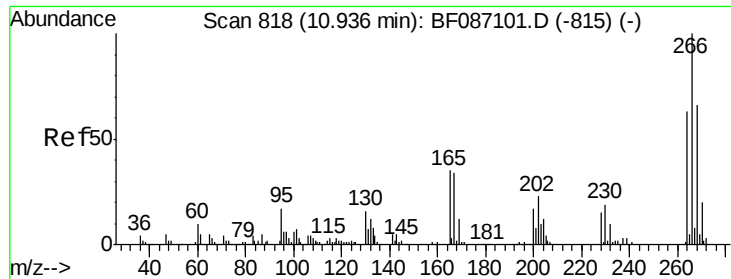


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

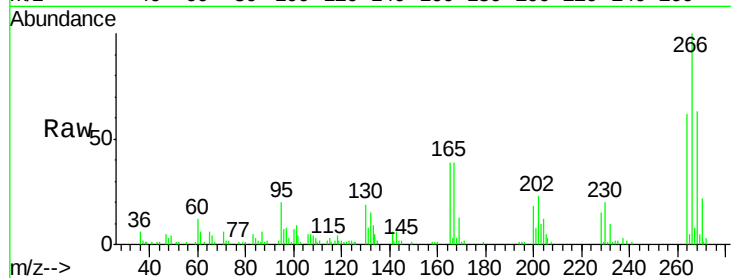




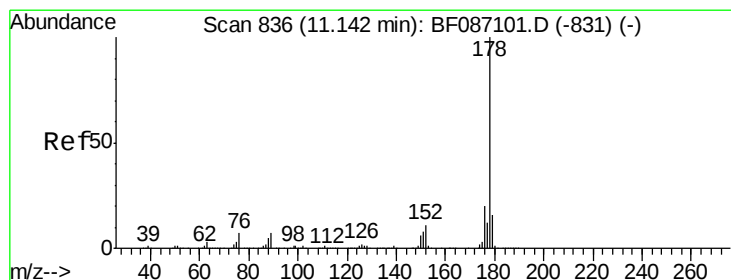
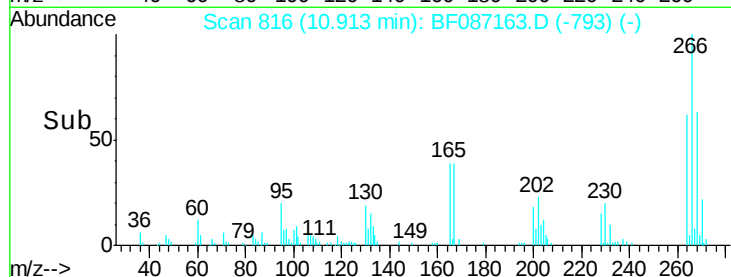
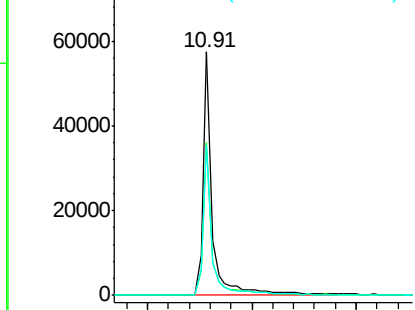
#69  
 Pentachlorophenol  
 Concen: 42.14 ng  
 RT: 10.91 min Scan# 816  
 Delta R.T. -0.03 min  
 Lab File: BF087163.D  
 Acq: 19 May 2016 00:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:266 Resp: 71355  
 Ion Ratio Lower Upper  
 266 100  
 268 62.6 51.5 77.3  
 264 61.9 52.9 79.3

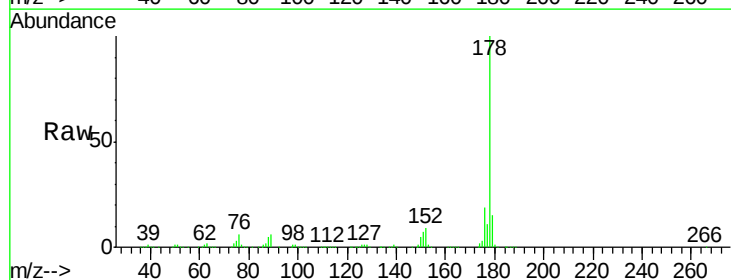


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

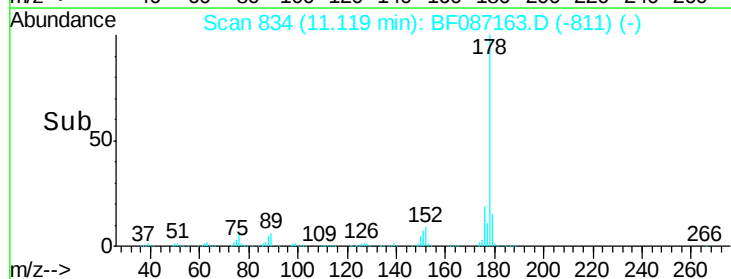
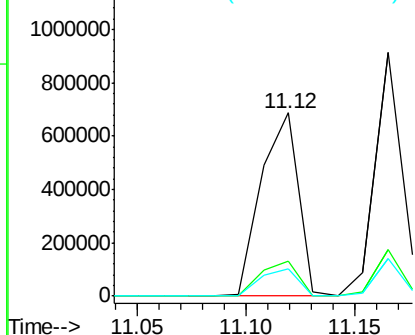


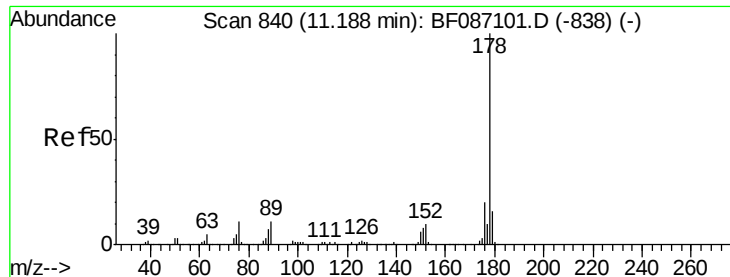
#70  
 Phenanthrene  
 Concen: 40.27 ng  
 RT: 11.12 min Scan# 834  
 Delta R.T. -0.03 min  
 Lab File: BF087163.D  
 Acq: 19 May 2016 00:38

Tgt Ion:178 Resp: 825671  
 Ion Ratio Lower Upper  
 178 100  
 176 19.2 16.0 24.0  
 179 15.0 12.6 18.8



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





#71

Anthracene

Concen: 39.20 ng

RT: 11.16 min Scan# 838

Delta R.T. -0.03 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

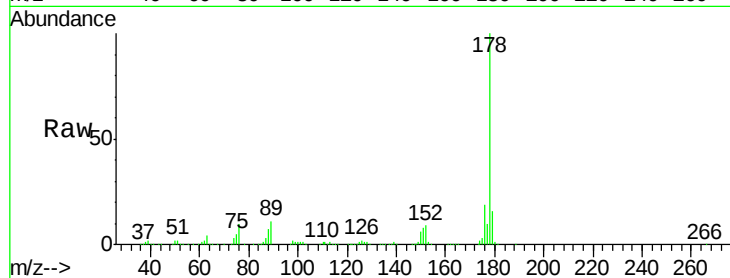
Tgt Ion:178 Resp: 812837

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

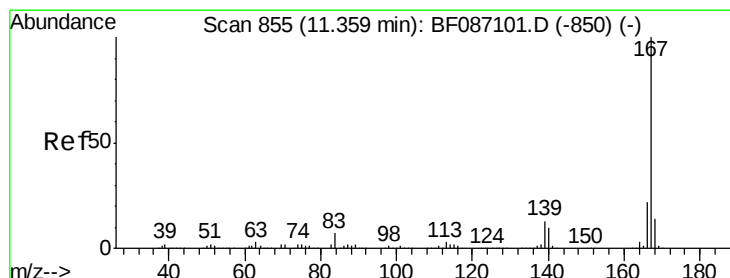
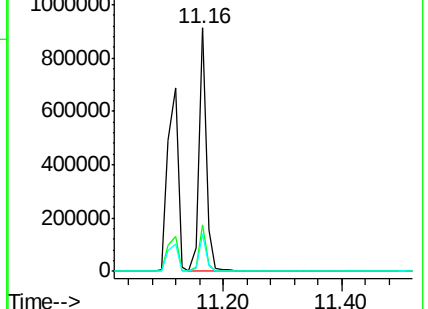
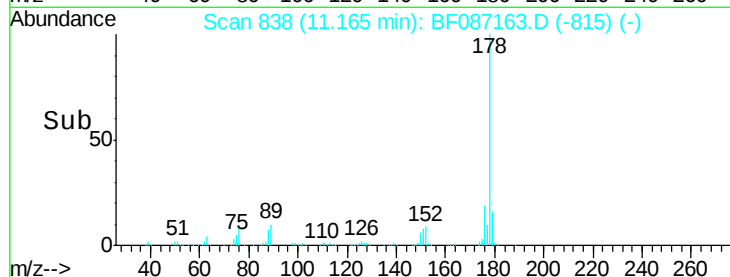
179 15.5 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.23 ng

RT: 11.34 min Scan# 853

Delta R.T. -0.03 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

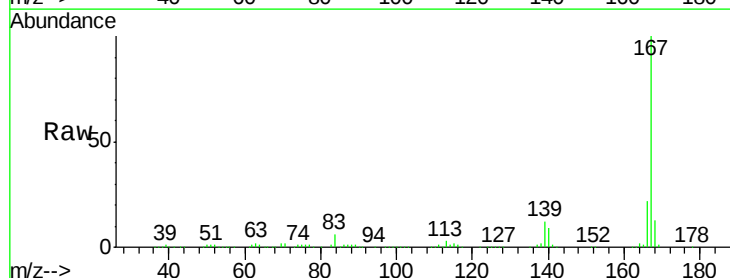
Tgt Ion:167 Resp: 724106

Ion Ratio Lower Upper

167 100

166 21.6 17.7 26.5

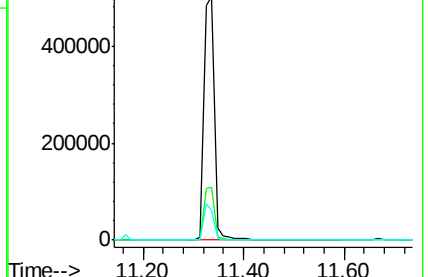
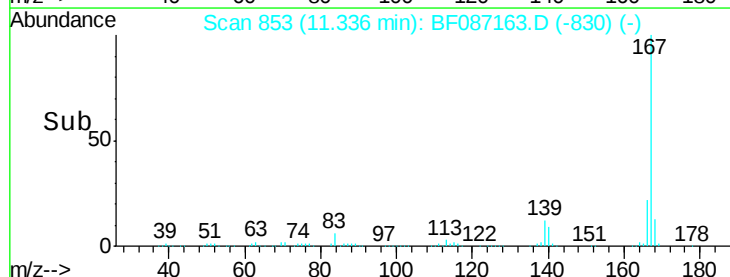
139 12.0 10.8 16.2

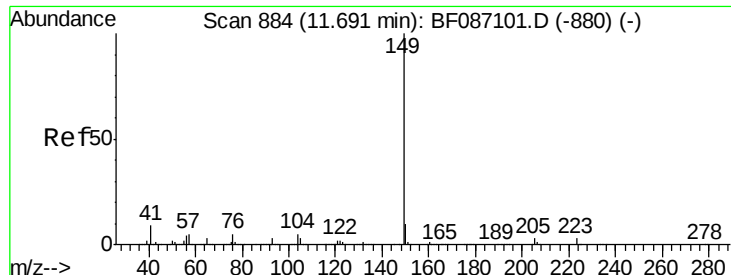


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 45.40 ng

RT: 11.67 min Scan# 882

Delta R.T. -0.03 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

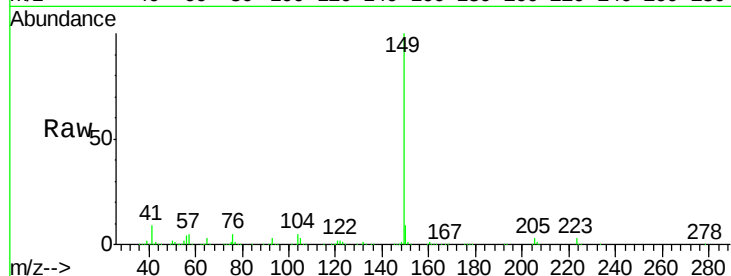
Tgt Ion:149 Resp: 987820

Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

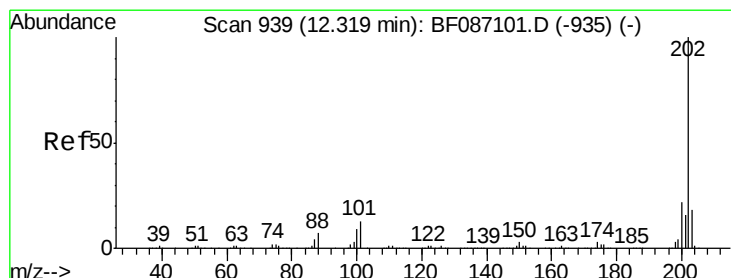
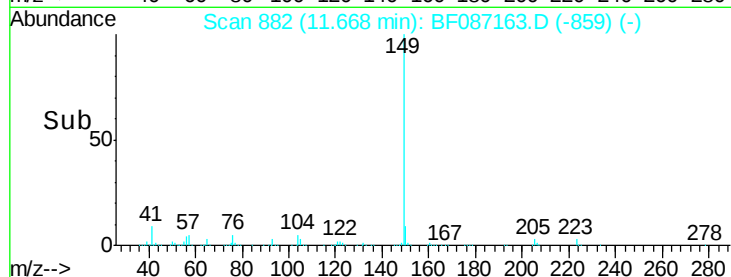
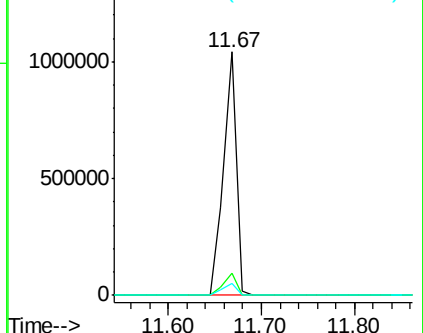
104 5.0 3.8 5.6



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: 37.91 ng

RT: 12.30 min Scan# 937

Delta R.T. -0.03 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

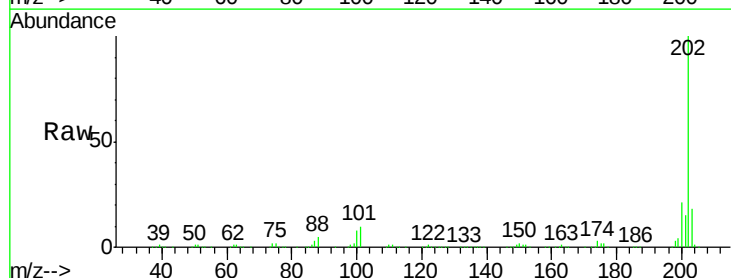
Tgt Ion:202 Resp: 778695

Ion Ratio Lower Upper

202 100

101 10.0 0.0 35.4

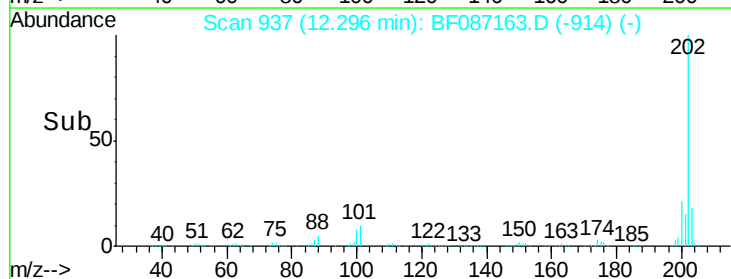
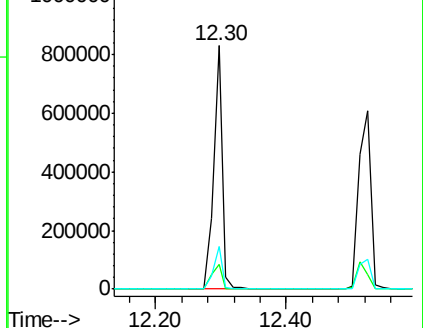
203 17.6 0.0 38.1

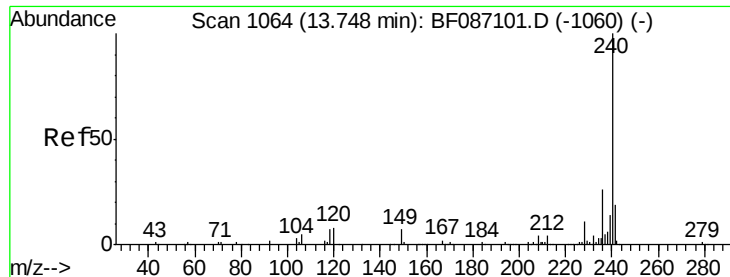


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.71 min Scan# 1061

Delta R.T. -0.05 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

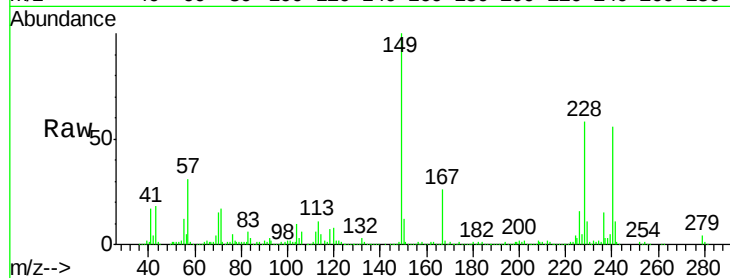
Tgt Ion:240 Resp: 269738

Ion Ratio Lower Upper

240 100

120 15.1 11.2 16.8

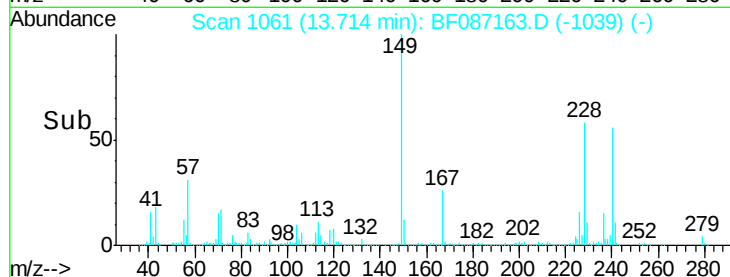
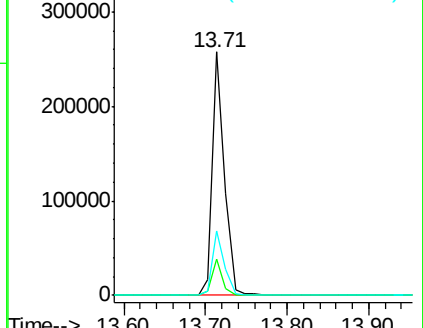
236 26.6 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.49 ng

RT: 12.43 min Scan# 949

Delta R.T. -0.03 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

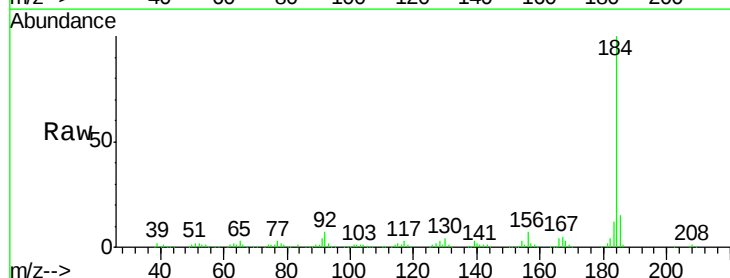
Tgt Ion:184 Resp: 320515

Ion Ratio Lower Upper

184 100

185 15.2 13.6 20.4

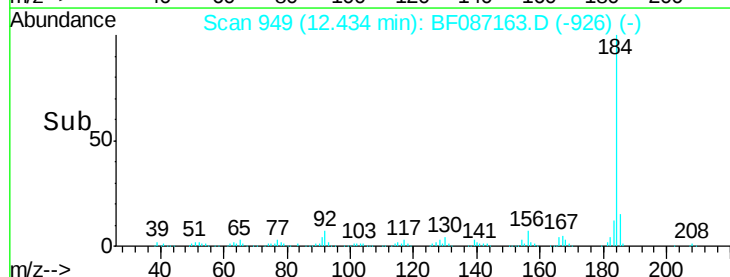
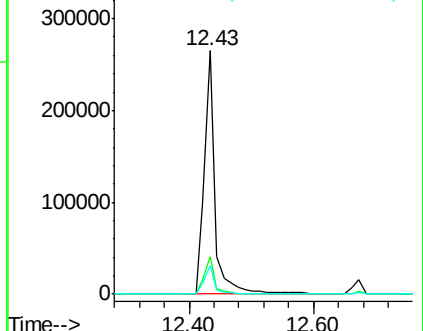
183 11.6 9.8 14.6

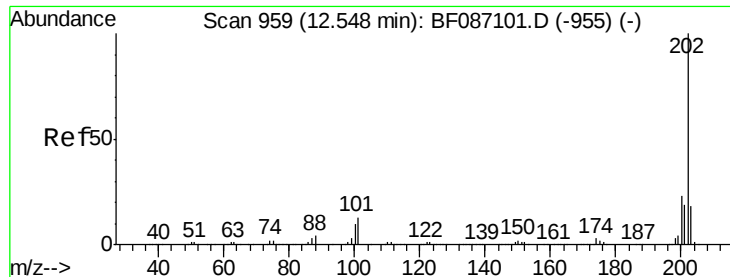


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

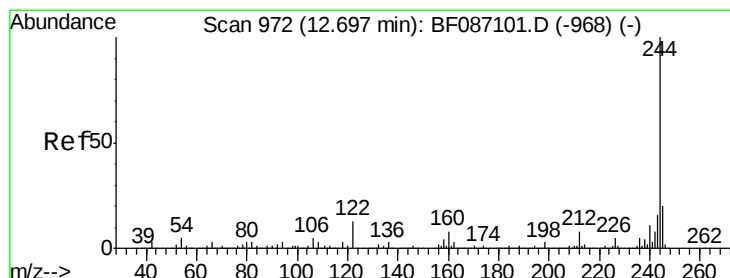
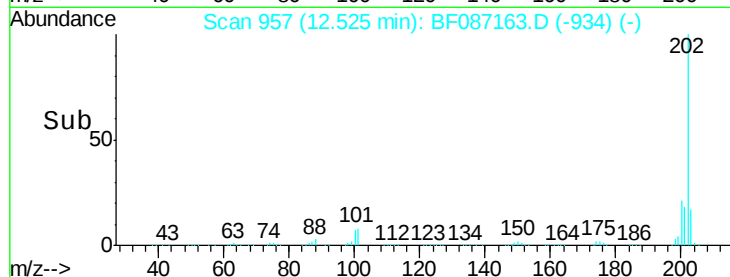
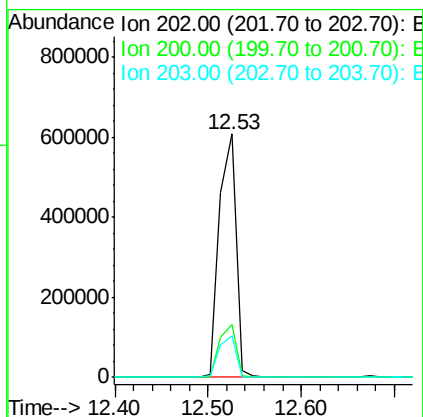
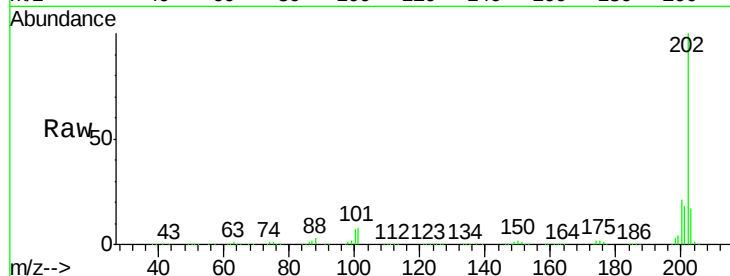




#77  
 Pyrene  
 Concen: 38.92 ng  
 RT: 12.53 min Scan# 957  
 Delta R.T. -0.03 min  
 Lab File: BF087163.D  
 Acq: 19 May 2016 00:38

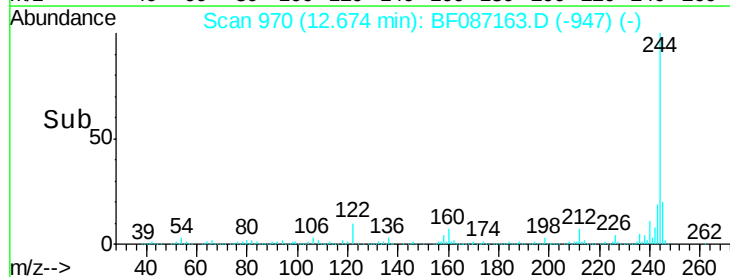
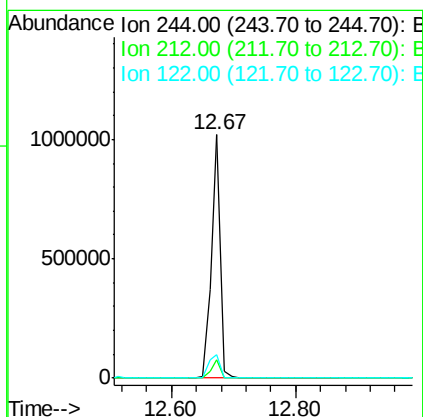
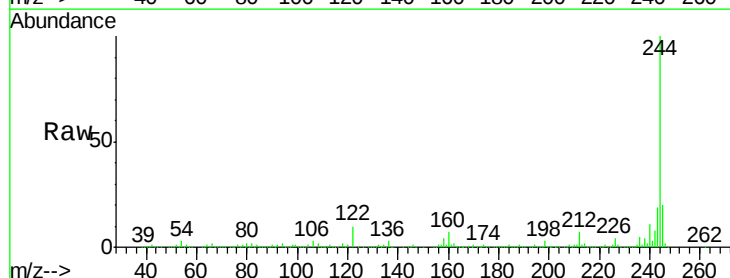
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion: 202 Resp: 758336  
 Ion Ratio Lower Upper  
 202 100  
 200 21.5 17.7 26.5  
 203 17.0 14.2 21.4



#78  
 Terphenyl-d14  
 Concen: 82.78 ng  
 RT: 12.67 min Scan# 970  
 Delta R.T. -0.03 min  
 Lab File: BF087163.D  
 Acq: 19 May 2016 00:38

Tgt Ion: 244 Resp: 987066  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 6.2 9.2  
 122 9.8 12.0 18.0#





#79

Butylbenzylphthalate

Concen: 45.45 ng

RT: 13.15 min Scan# 1012

Delta R.T. -0.03 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

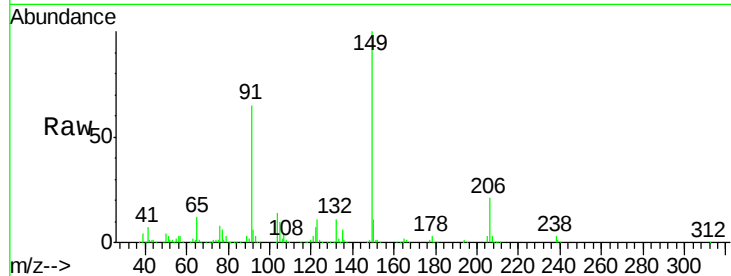
Tgt Ion:149 Resp: 373916

Ion Ratio Lower Upper

149 100

91 65.4 48.0 72.0

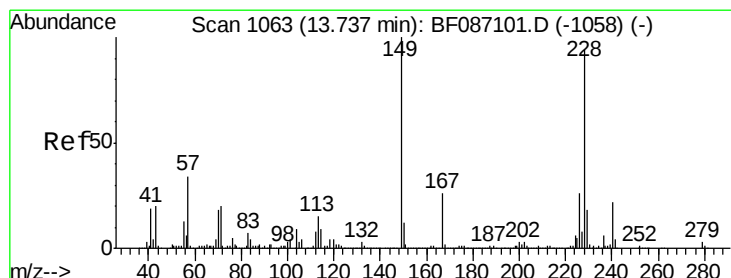
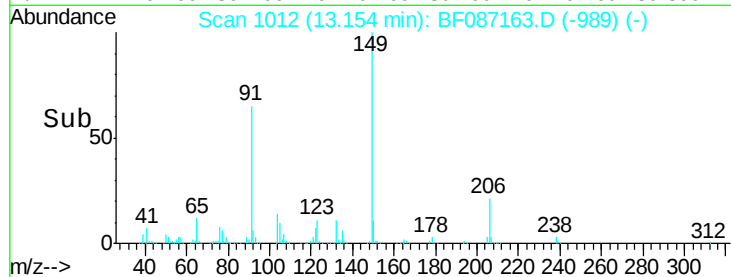
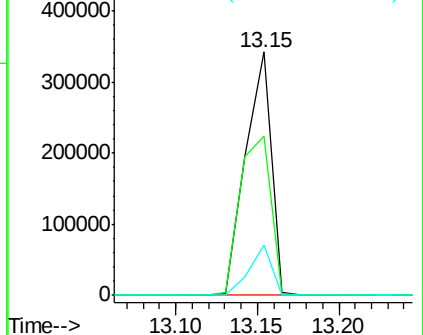
206 20.7 15.8 23.6



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: 39.11 ng

RT: 13.70 min Scan# 1060

Delta R.T. -0.05 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

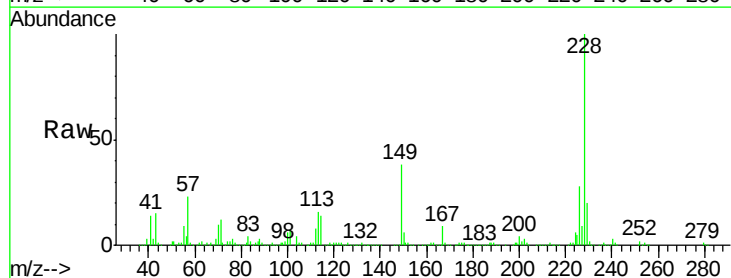
Tgt Ion:228 Resp: 609970

Ion Ratio Lower Upper

228 100

226 28.2 22.5 33.7

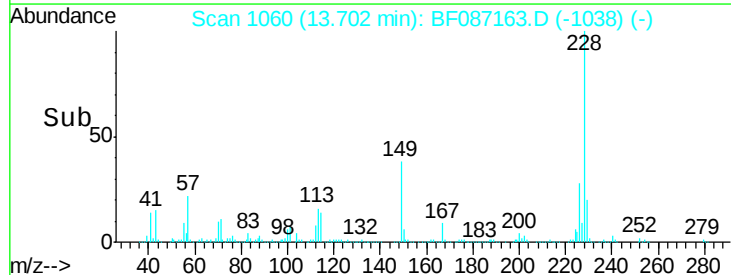
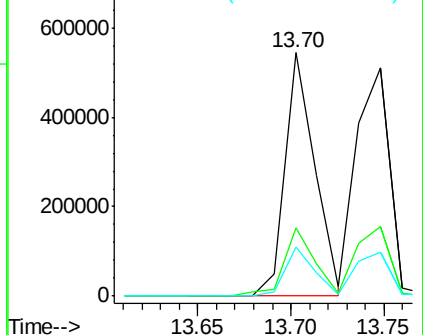
229 20.4 16.6 25.0

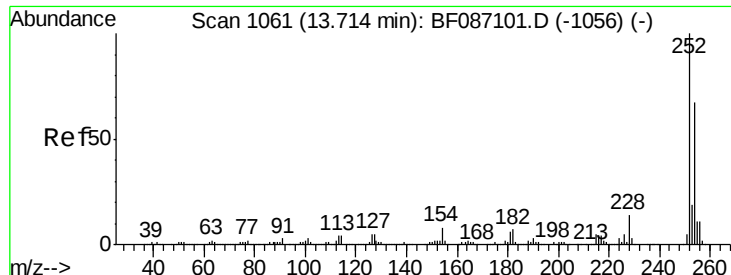


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

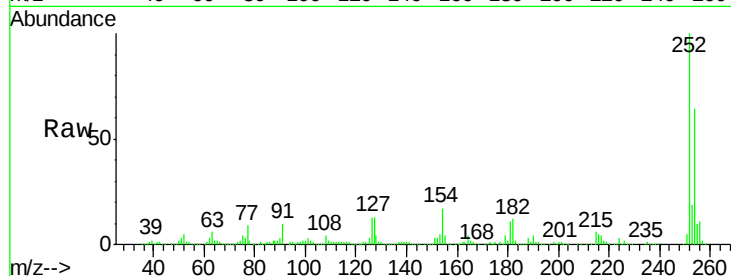




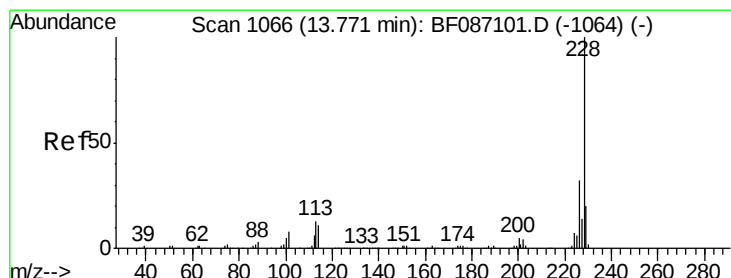
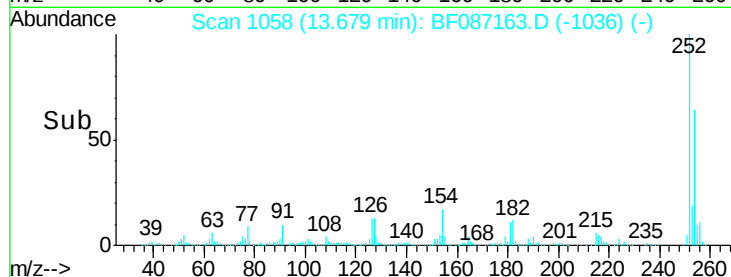
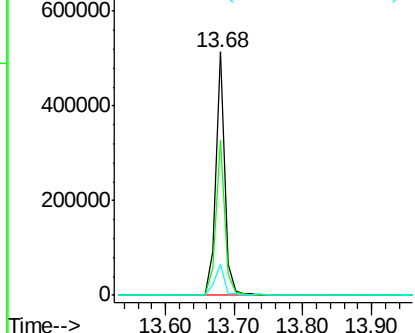
#81  
 3,3'-Dichlorobenzidine  
 Concen: 48.55 ng  
 RT: 13.68 min Scan# 1058  
 Delta R.T. -0.05 min  
 Lab File: BF087163.D  
 Acq: 19 May 2016 00:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion: 252 Resp: 481858  
 Ion Ratio Lower Upper  
 252 100  
 254 63.9 50.7 76.1  
 126 13.0 12.7 19.1

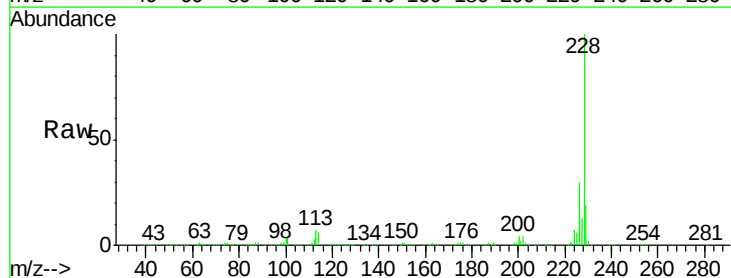


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

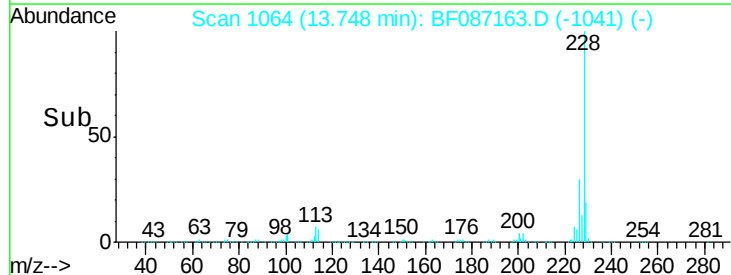
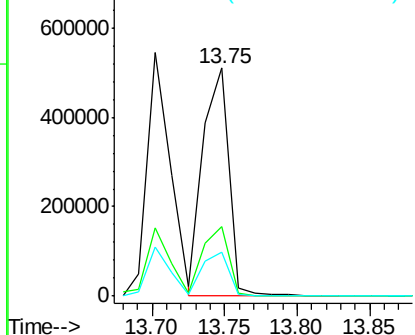


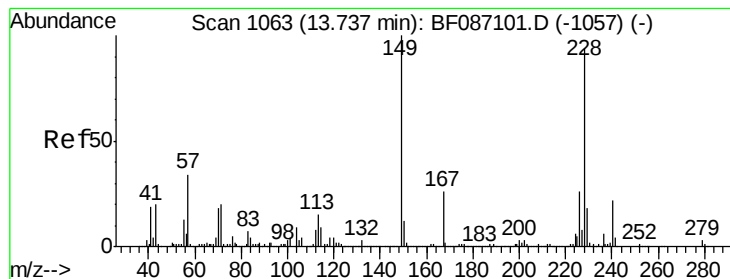
#82  
 Chrysene  
 Concen: 42.05 ng  
 RT: 13.75 min Scan# 1064  
 Delta R.T. -0.03 min  
 Lab File: BF087163.D  
 Acq: 19 May 2016 00:38

Tgt Ion: 228 Resp: 634565  
 Ion Ratio Lower Upper  
 228 100  
 226 30.4 24.4 36.6  
 229 19.4 15.8 23.8



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.50 ng

RT: 13.71 min Scan# 1061

Delta R.T. -0.03 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

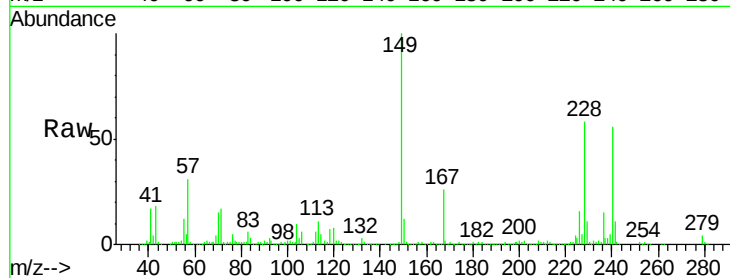
Tgt Ion:149 Resp: 475602

Ion Ratio Lower Upper

149 100

167 26.2 21.8 32.6

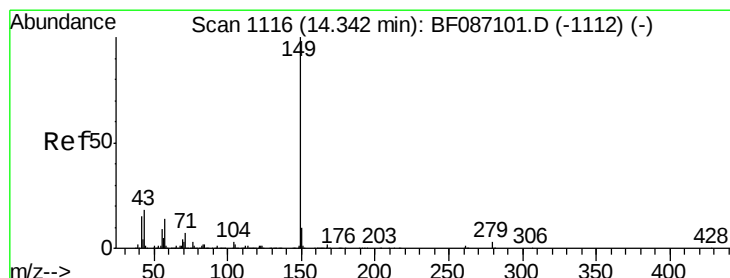
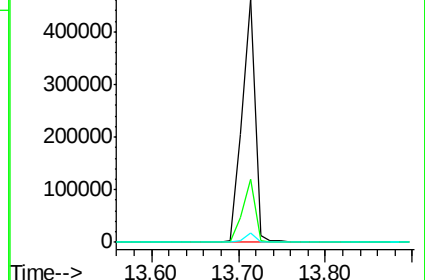
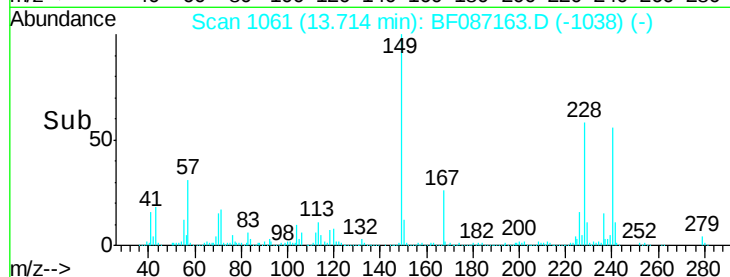
279 3.7 2.6 4.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 48.42 ng

RT: 14.32 min Scan# 1114

Delta R.T. -0.03 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

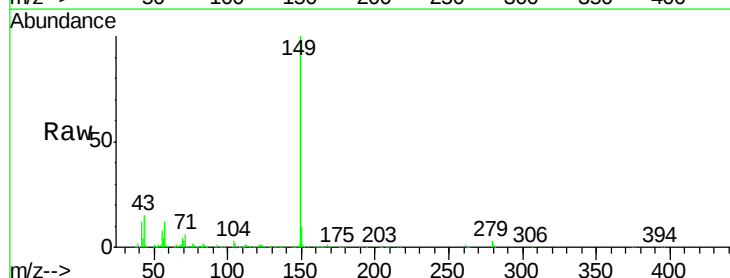
Tgt Ion:149 Resp: 835171

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

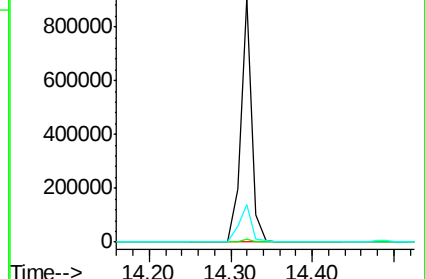
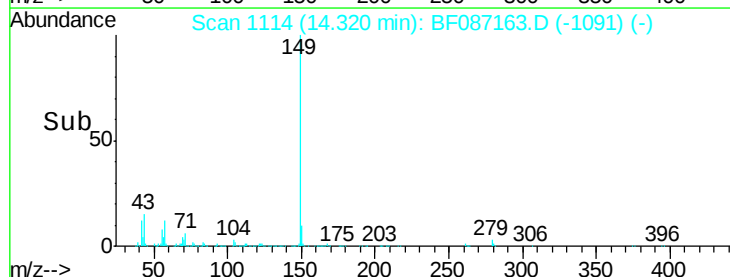
43 17.1 8.2 12.4#

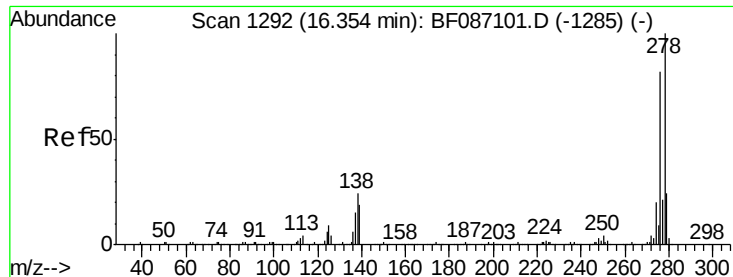


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

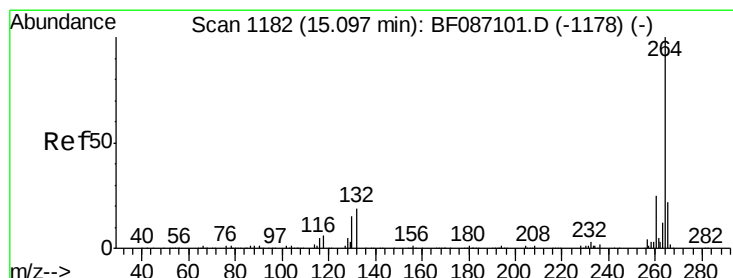
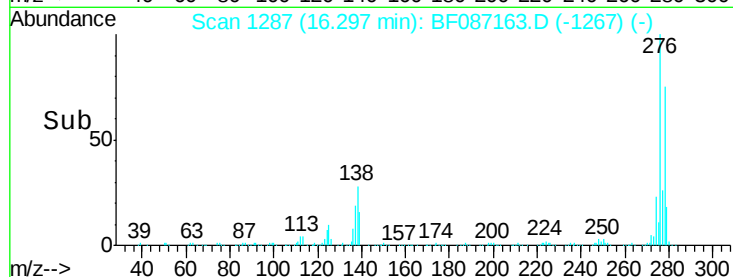
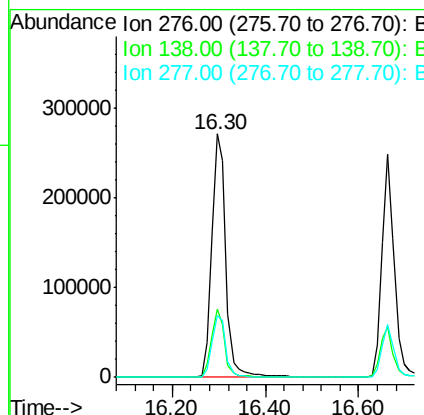
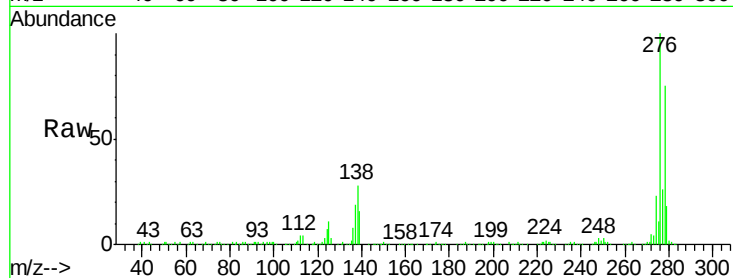




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 43.89 ng  
RT: 16.30 min Scan# 1287  
Delta R.T. -0.07 min  
Lab File: BF087163.D  
Acq: 19 May 2016 00:38

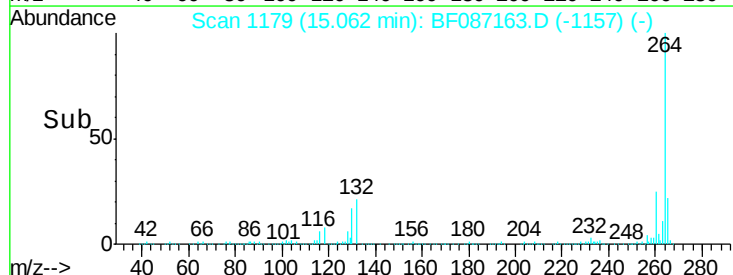
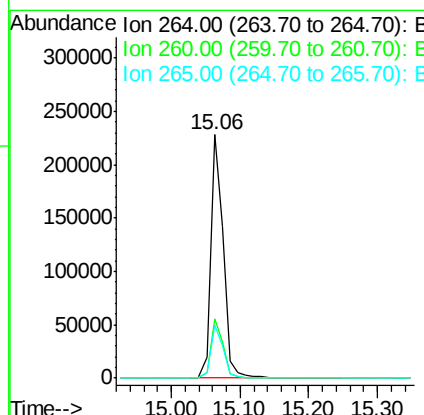
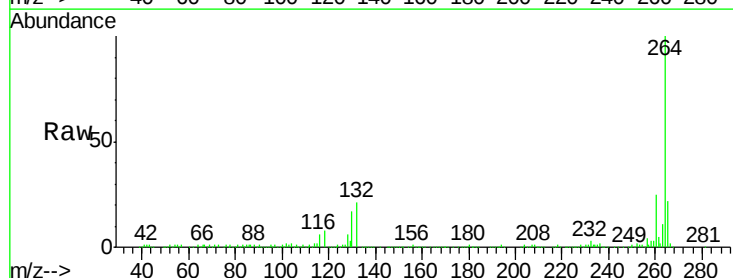
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

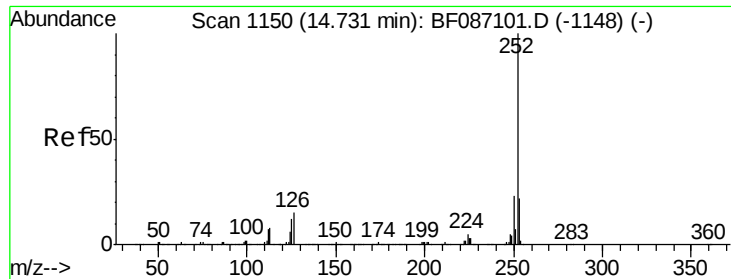
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 26.9  | 25.6  | 38.4  |
| 277     | 25.7  | 20.5  | 30.7  |



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.06 min Scan# 1179  
Delta R.T. -0.05 min  
Lab File: BF087163.D  
Acq: 19 May 2016 00:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.5  | 19.5  | 29.3  |
| 265     | 21.6  | 17.3  | 25.9  |





#87

Benzo(b)fluoranthene

Concen: 67.90 ng

RT: 14.73 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

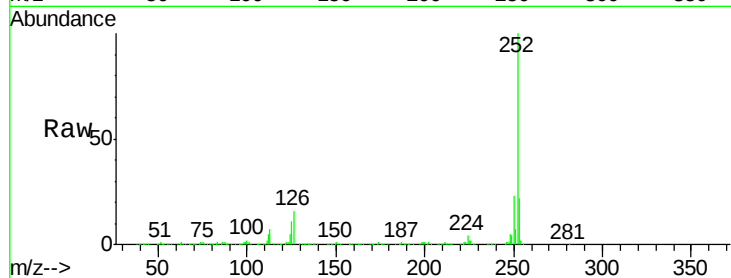
Tgt Ion:252 Resp: 1302537

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

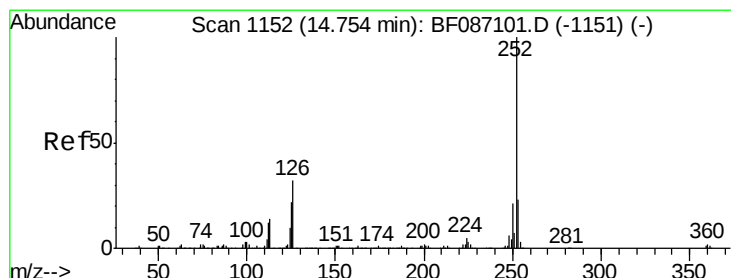
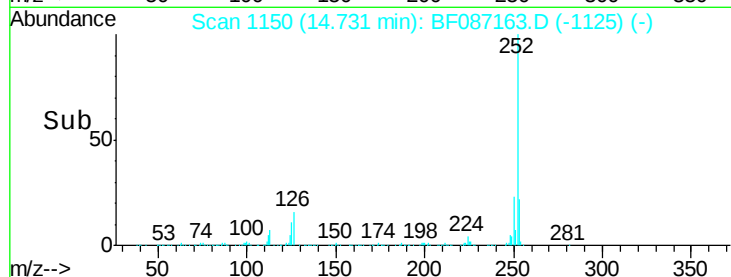
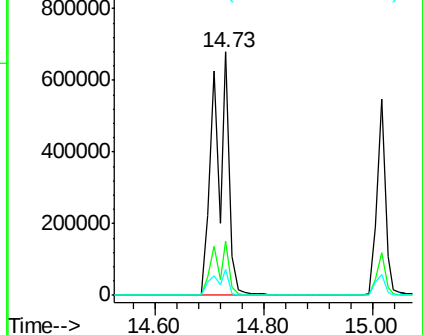
125 10.7 11.4 17.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 91.30 ng

RT: 14.73 min Scan# 1150

Delta R.T. -0.05 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

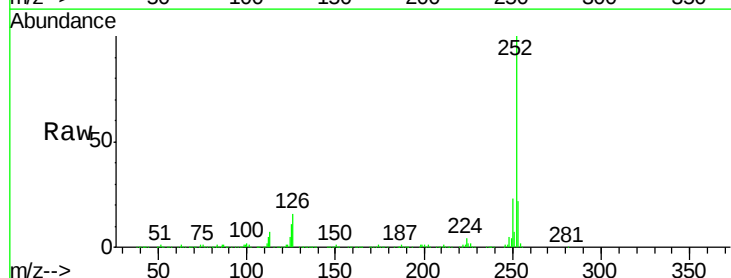
Tgt Ion:252 Resp: 1303947

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

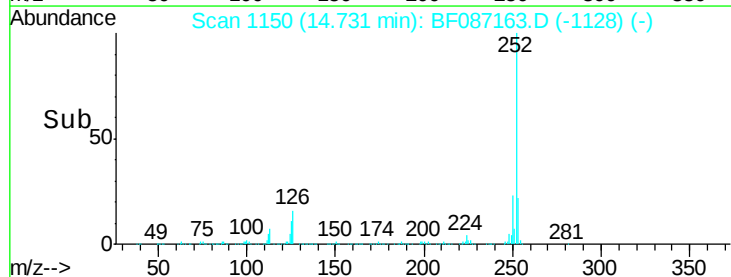
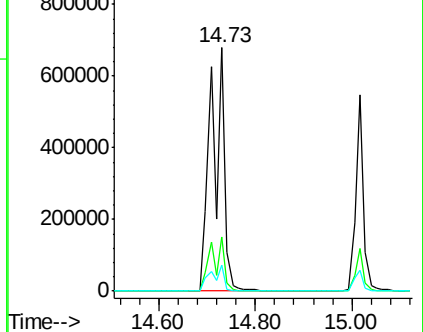
125 10.7 9.1 13.7

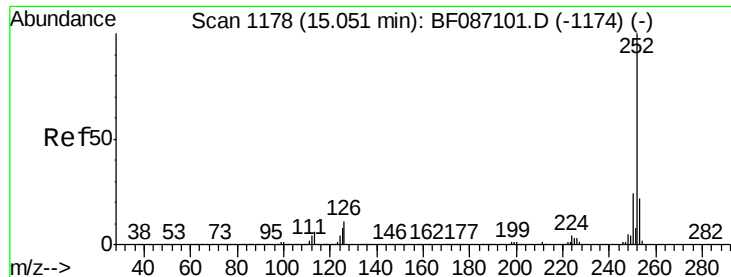


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.87 ng

RT: 15.02 min Scan# 1175

Delta R.T. -0.05 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

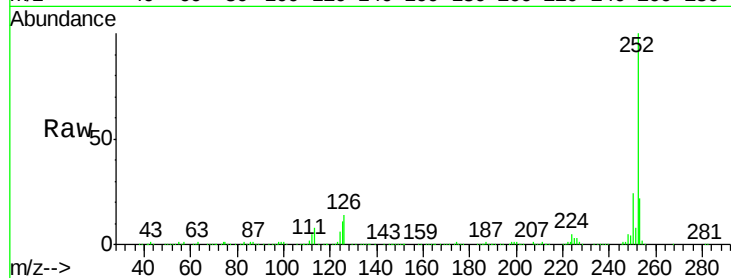
Tgt Ion:252 Resp: 607254

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

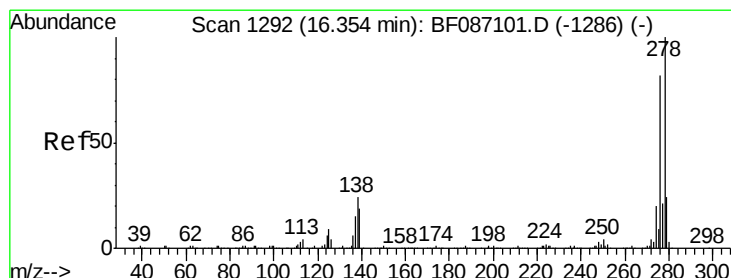
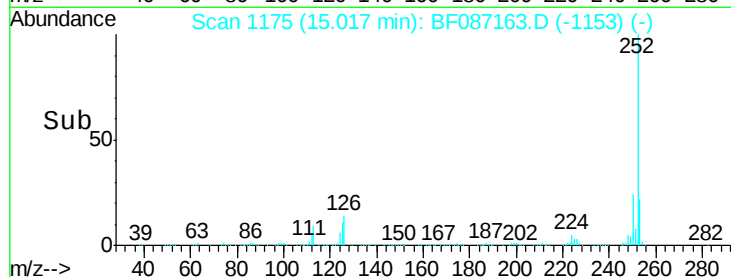
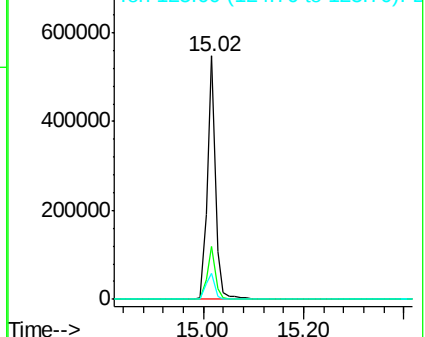
125 10.9 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.55 ng

RT: 16.31 min Scan# 1288

Delta R.T. -0.07 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

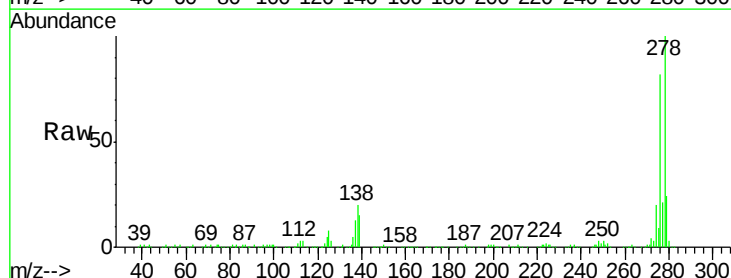
Tgt Ion:278 Resp: 493479

Ion Ratio Lower Upper

278 100

139 14.8 16.6 24.8#

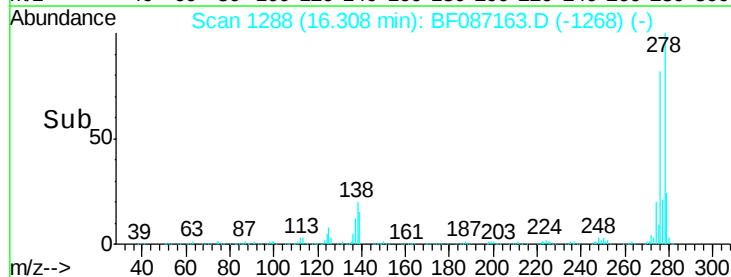
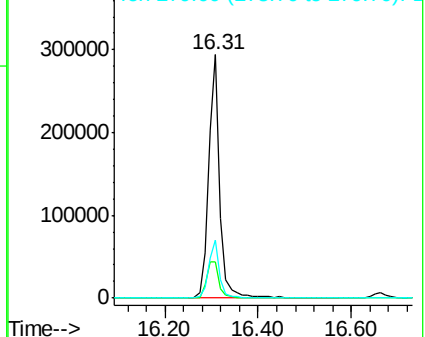
279 23.8 19.6 29.4

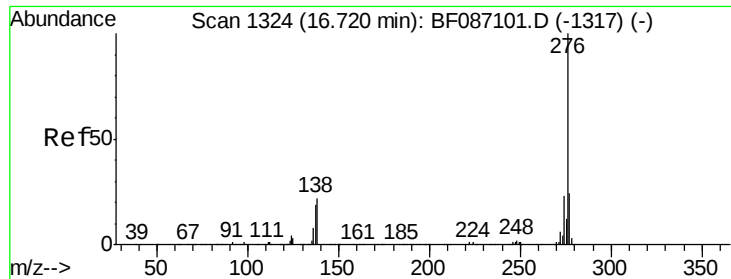


Abundance Ion 278.00 (277.70 to 278.70): E

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: 33.88 ng

RT: 16.66 min Scan# 1319

Delta R.T. -0.08 min

Lab File: BF087163.D

Acq: 19 May 2016 00:38

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

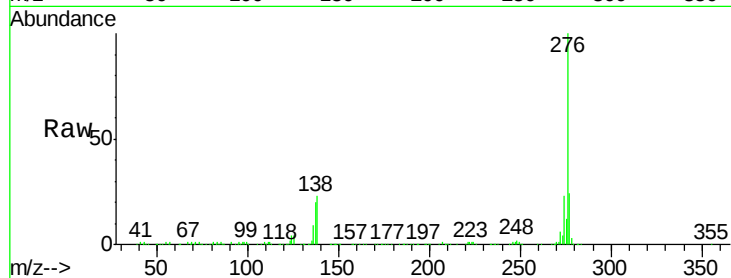
Tgt Ion: 276 Resp: 462043

Ion Ratio Lower Upper

276 100

277 23.6 19.6 29.4

138 22.8 23.6 35.4#



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

