

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF120516\  
 Data File : BF091419.D  
 Acq On : 5 Dec 2016 15:46  
 Operator : UM/SJ  
 Sample : PB95000BS  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB95000BS

Quant Time: Dec 06 00:04:24 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF112916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 29 13:33:46 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.85  | 152  | 189386   | 20.00 | ng    | -0.03    |
| 21) Naphthalene-d8        | 8.14  | 136  | 831909   | 20.00 | ng    | -0.03    |
| 38) Acenaphthene-d10      | 9.89  | 164  | 454488   | 20.00 | ng    | -0.03    |
| 63) Phenanthrene-d10      | 11.37 | 188  | 766948   | 20.00 | ng    | -0.03    |
| 75) Chrysene-d12          | 14.00 | 240  | 487243   | 20.00 | ng    | -0.04    |
| 86) Perylene-d12          | 15.43 | 264  | 452596   | 20.00 | ng    | -0.04    |

## System Monitoring Compounds

|                          |       |     |         |        |    |       |
|--------------------------|-------|-----|---------|--------|----|-------|
| 5) 2-Fluorophenol        | 5.46  | 112 | 1438363 | 124.07 | ng | 0.00  |
| 7) Phenol-d6             | 6.49  | 99  | 1845006 | 129.29 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 7.42  | 82  | 1248430 | 84.10  | ng | -0.03 |
| 41) 2,4,6-Tribromophenol | 10.69 | 330 | 573662  | 133.33 | ng | -0.02 |
| 44) 2-Fluorobiphenyl     | 9.21  | 172 | 2248812 | 89.59  | ng | -0.03 |
| 78) Terphenyl-d14        | 12.96 | 244 | 2247455 | 100.25 | ng | -0.03 |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.54 | 88  | 192717  | 36.75 | ng | # 85   |
| 3) Pyridine                    | 3.26 | 79  | 584457  | 39.38 | ng | # 85   |
| 4) n-Nitrosodimethylamine      | 3.21 | 42  | 366345  | 47.04 | ng | 99     |
| 6) Aniline                     | 6.52 | 93  | 588896  | 31.07 | ng | # 71   |
| 8) 2-Chlorophenol              | 6.64 | 128 | 595609  | 46.86 | ng | 99     |
| 9) Benzaldehyde                | 6.39 | 77  | 204204  | 22.25 | ng | 92     |
| 10) Phenol                     | 6.50 | 94  | 828435  | 49.33 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 6.60 | 93  | 576658  | 48.06 | ng | 88     |
| 12) 1,3-Dichlorobenzene        | 6.79 | 146 | 601762  | 42.56 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 6.87 | 146 | 649848  | 46.21 | ng | 100    |
| 14) 1,2-Dichlorobenzene        | 7.02 | 146 | 538993  | 41.14 | ng | 99     |
| 15) Benzyl Alcohol             | 7.00 | 79  | 518975  | 45.44 | ng | 94     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.13 | 45  | 1115166 | 43.23 | ng | 72     |
| 17) 2-Methylphenol             | 7.11 | 107 | 459913  | 45.77 | ng | # 76   |
| 18) Hexachloroethane           | 7.36 | 117 | 223686  | 44.79 | ng | # 85   |
| 19) n-Nitroso-di-n-propylamine | 7.27 | 70  | 419854  | 46.70 | ng | # 97   |
| 20) 3+4-Methylphenols          | 7.27 | 107 | 593978  | 48.43 | ng | # 61   |
| 22) Acetophenone               | 7.27 | 105 | 811561  | 41.16 | ng | # 87   |
| 24) Nitrobenzene               | 7.43 | 77  | 624334  | 41.08 | ng | 94     |
| 25) Isophorone                 | 7.68 | 82  | 1160542 | 44.13 | ng | 99     |
| 26) 2-Nitrophenol              | 7.75 | 139 | 296235  | 42.77 | ng | 98     |
| 27) 2,4-Dimethylphenol         | 7.80 | 122 | 575811  | 44.44 | ng | 96     |
| 28) bis(2-Chloroethoxy)methane | 7.89 | 93  | 671676  | 42.43 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 7.99 | 162 | 477852  | 41.92 | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 8.08 | 180 | 563674  | 44.11 | ng | 97     |
| 31) Naphthalene                | 8.16 | 128 | 1703922 | 43.10 | ng | 100    |
| 32) Benzoic acid               | 7.93 | 122 | 413745  | 43.32 | ng | 95     |
| 33) 4-Chloroaniline            | 8.21 | 127 | 245825  | 14.54 | ng | 97     |
| 34) Hexachlorobutadiene        | 8.28 | 225 | 325817  | 41.46 | ng | 98     |
| 35) Caprolactam                | 8.58 | 113 | 91572   | 27.95 | ng | 93     |
| 36) 4-Chloro-3-methylphenol    | 8.70 | 107 | 566543  | 46.04 | ng | 86     |
| 37) 2-Methylnaphthalene        | 8.85 | 142 | 1071091 | 39.88 | ng | 93     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.02 | 216 | 547449  | 42.73 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 9.01 | 237 | 527248  | 88.78 | ng | 100    |

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 ALS Vial : 3 Sample Multiplier: 1

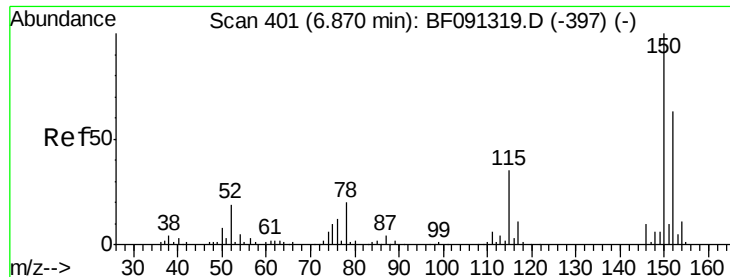
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB95000BS

Quant Time: Dec 06 00:04:24 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF112916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 29 13:33:46 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.13  | 196  | 399780   | 48.01  | ng    | 95       |
| 43) 2,4,5-Trichlorophenol      | 9.17  | 196  | 360876   | 43.25  | ng    | # 86     |
| 45) 1,1'-Biphenyl              | 9.32  | 154  | 1368033  | 41.86  | ng    | 97       |
| 46) 2-Chloronaphthalene        | 9.34  | 162  | 991692   | 40.75  | ng    | 98       |
| 47) 2-Nitroaniline             | 9.43  | 65   | 342606   | 39.19  | ng    | # 76     |
| 48) Acenaphthylene             | 9.75  | 152  | 1529865  | 39.93  | ng    | 98       |
| 49) Dimethylphthalate          | 9.62  | 163  | 1272484  | 46.24  | ng    | 98       |
| 50) 2,6-Dinitrotoluene         | 9.68  | 165  | 308820   | 50.21  | ng    | # 72     |
| 51) Acenaphthene               | 9.92  | 154  | 1169244  | 45.25  | ng    | 97       |
| 52) 3-Nitroaniline             | 9.84  | 138  | 159371   | 22.39  | ng    | 96       |
| 53) 2,4-Dinitrophenol          | 9.96  | 184  | 304075   | 113.05 | ng    | # 76     |
| 54) Dibenzofuran               | 10.10 | 168  | 1504837  | 43.49  | ng    | # 87     |
| 55) 4-Nitrophenol              | 10.01 | 139  | 443244   | 86.20  | ng    | 93       |
| 56) 2,4-Dinitrotoluene         | 10.08 | 165  | 360378   | 45.17  | ng    | # 66     |
| 57) Fluorene                   | 10.44 | 166  | 1059721  | 39.89  | ng    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.22 | 232  | 344243   | 48.31  | ng    | 94       |
| 59) Diethylphthalate           | 10.32 | 149  | 1241282  | 45.69  | ng    | 96       |
| 60) 4-Chlorophenyl-phenylether | 10.44 | 204  | 573988   | 43.08  | ng    | 95       |
| 61) 4-Nitroaniline             | 10.46 | 138  | 259733   | 38.85  | ng    | 88       |
| 62) Azobenzene                 | 10.60 | 77   | 1349633  | 48.69  | ng    | 97       |
| 64) 4,6-Dinitro-2-methylphenol | 10.49 | 198  | 229137   | 54.23  | ng    | # 38     |
| 65) n-Nitrosodiphenylamine     | 10.55 | 169  | 955698   | 41.10  | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.93 | 248  | 380824   | 46.20  | ng    | # 73     |
| 67) Hexachlorobenzene          | 10.98 | 284  | 366663   | 41.16  | ng    | # 82     |
| 68) Atrazine                   | 11.09 | 200  | 358540   | 47.61  | ng    | 90       |
| 69) Pentachlorophenol          | 11.18 | 266  | 389193   | 74.22  | ng    | 96       |
| 70) Phenanthrene               | 11.40 | 178  | 1543679  | 38.73  | ng    | 99       |
| 71) Anthracene                 | 11.45 | 178  | 1831329  | 46.30  | ng    | 100      |
| 72) Carbazole                  | 11.60 | 167  | 1415301  | 39.43  | ng    | 98       |
| 73) Di-n-butylphthalate        | 11.94 | 149  | 1891740  | 46.51  | ng    | 99       |
| 74) Fluoranthene               | 12.59 | 202  | 1832781  | 48.55  | ng    | 99       |
| 76) Benzidine                  | 12.70 | 184  | 516837   | 36.13  | ng    | 98       |
| 77) Pyrene                     | 12.81 | 202  | 1845935  | 49.92  | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.43 | 149  | 706345   | 51.01  | ng    | 91       |
| 80) Benzo(a)anthracene         | 13.99 | 228  | 1325215  | 46.51  | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.96 | 252  | 274124   | 27.31  | ng    | # 97     |
| 82) Chrysene                   | 14.04 | 228  | 1407340  | 49.92  | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 14.00 | 149  | 981254   | 55.91  | ng    | # 90     |
| 84) Di-n-octyl phthalate       | 14.61 | 149  | 1651154  | 62.17  | ng    | 97       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.83 | 276  | 1247913  | 48.33  | ng    | 95       |
| 87) Benzo(b)fluoranthene       | 15.05 | 252  | 2348727  | 83.49  | ng    | # 97     |
| 88) Benzo(k)fluoranthene       | 15.05 | 252  | 2348727  | 99.28  | ng    | # 96     |
| 89) Benzo(a)pyrene             | 15.37 | 252  | 1108564  | 43.88  | ng    | # 96     |
| 90) Dibenzo(a,h)anthracene     | 16.85 | 278  | 1030752  | 44.11  | ng    | # 94     |
| 91) Benzo(g,h,i)perylene       | 17.25 | 276  | 1054478  | 43.77  | ng    | 99       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 399

Delta R.T. -0.03 min

Lab File: BF091419.D

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Instrument :

BNA\_F

ClientSampleId :

PB95000BS

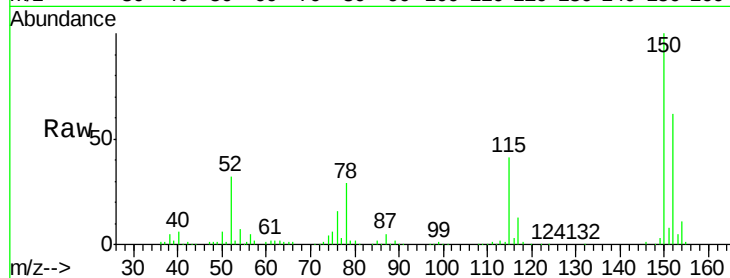
Tgt Ion:152 Resp: 189386

Ion Ratio Lower Upper

152 100

150 160.9 122.5 183.7

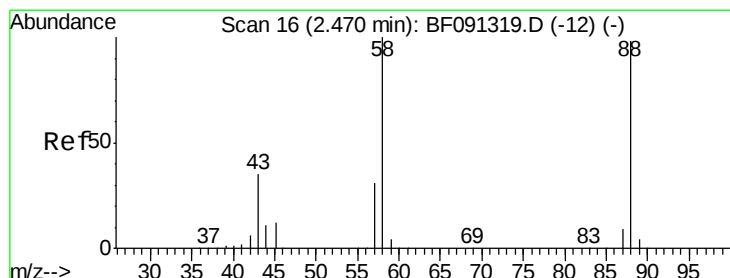
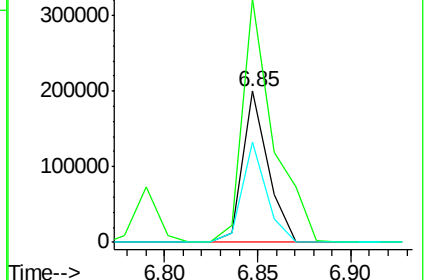
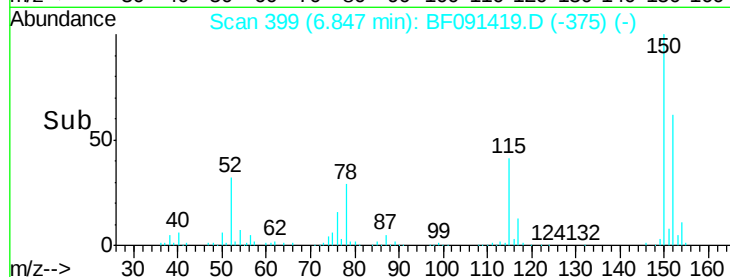
115 66.4 51.8 77.8



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: 36.75 ng

RT: 2.54 min Scan# 22

Delta R.T. 0.04 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

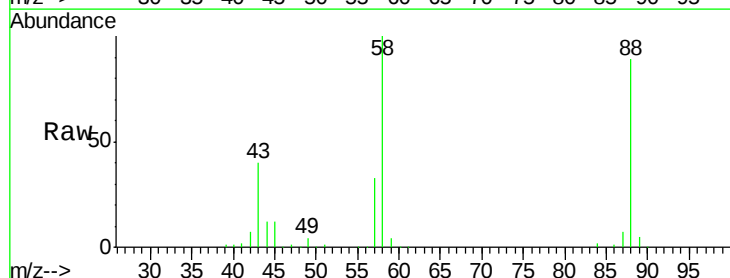
Tgt Ion: 88 Resp: 192717

Ion Ratio Lower Upper

88 100

58 107.3 70.3 105.5#

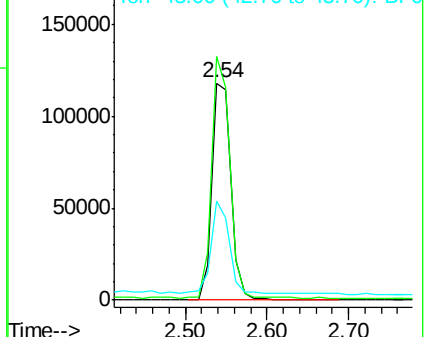
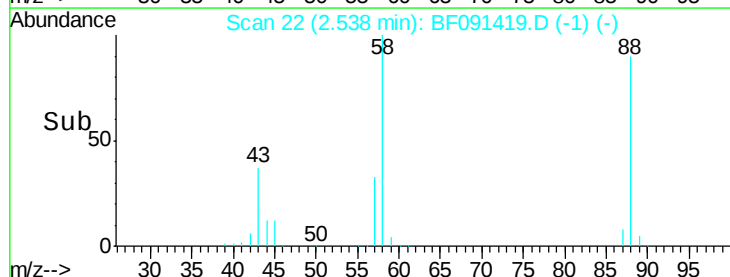
43 40.7 31.3 46.9

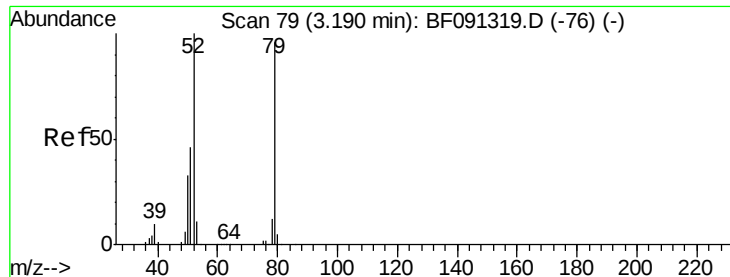


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.38 ng

RT: 3.26 min Scan# 85

Delta R.T. 0.04 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

Instrument :

BNA\_F

ClientSampleId :

PB95000BS

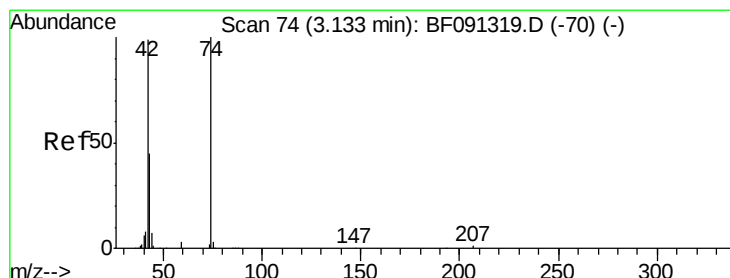
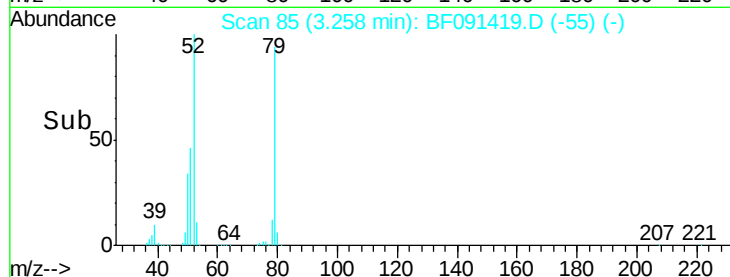
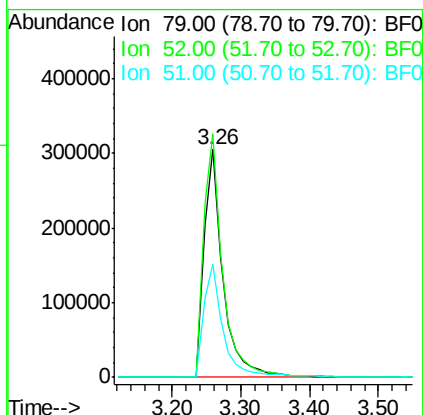
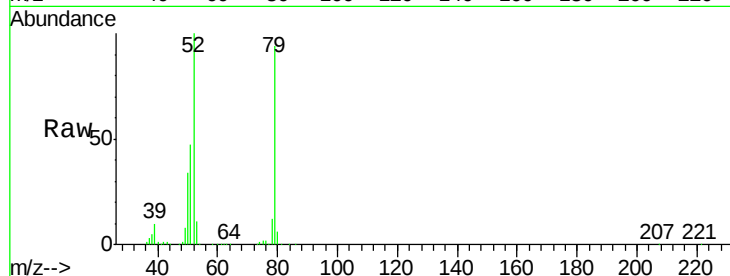
Tgt Ion: 79 Resp: 584457

Ion Ratio Lower Upper

79 100

52 106.8 71.0 106.4#

51 49.7 37.0 55.4



#4

n-Nitrosodimethylamine

Concen: 47.04 ng

RT: 3.21 min Scan# 81

Delta R.T. 0.04 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

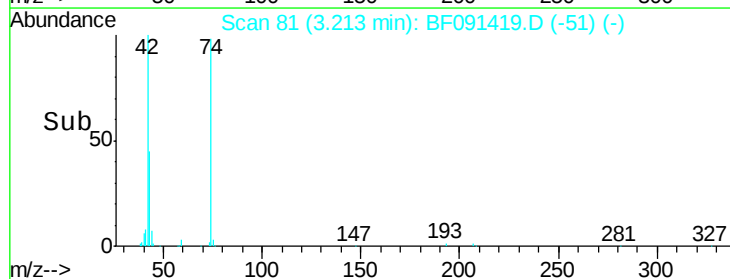
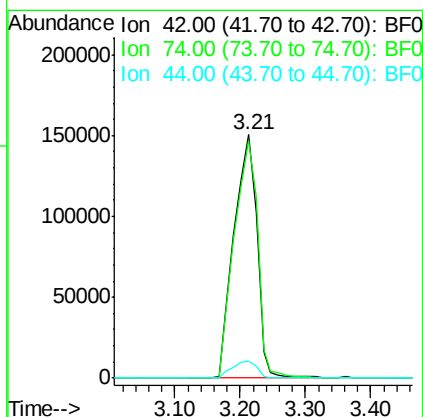
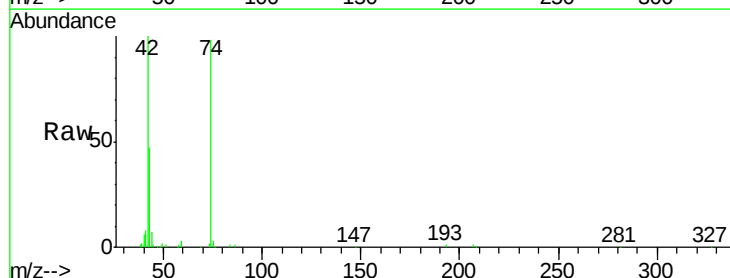
Tgt Ion: 42 Resp: 366345

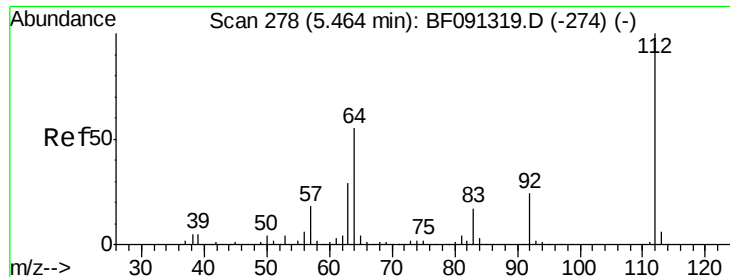
Ion Ratio Lower Upper

42 100

74 97.6 78.9 118.3

44 7.2 5.8 8.6





#5

2-Fluorophenol

Concen: 124.07 ng

RT: 5.46 min Scan# 278

Delta R.T. -0.00 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

Instrument :

BNA\_F

ClientSampleId :

PB95000BS

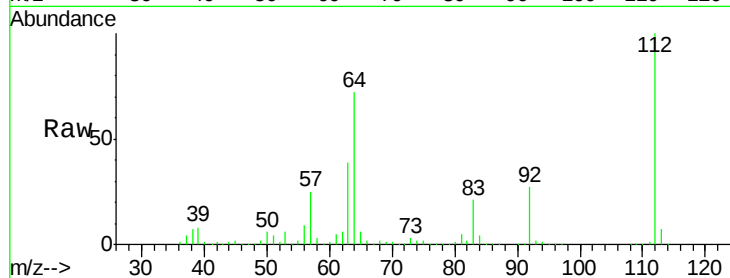
Tgt Ion: 112 Resp: 1438363

Ion Ratio Lower Upper

112 100

64 72.4 61.5 92.3

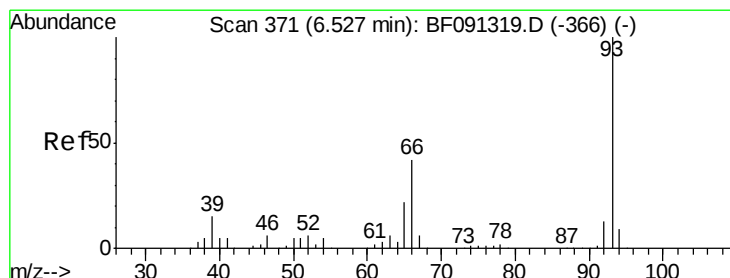
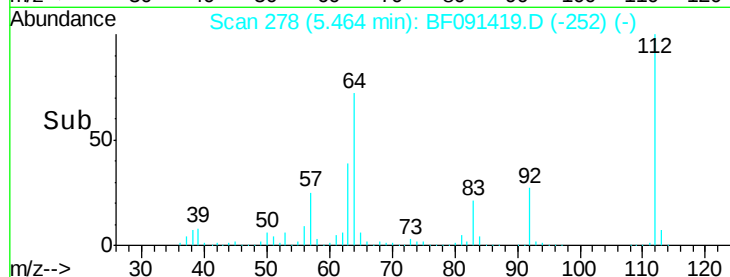
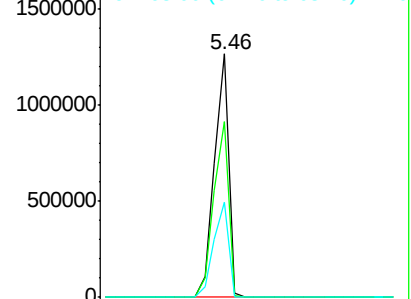
63 38.8 33.3 49.9



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: 31.07 ng

RT: 6.52 min Scan# 370

Delta R.T. -0.03 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

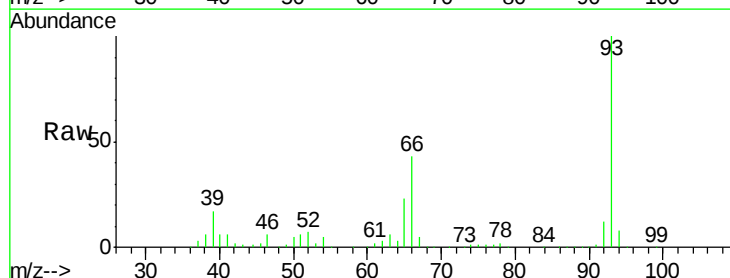
Tgt Ion: 93 Resp: 588896

Ion Ratio Lower Upper

93 100

66 43.2 55.8 83.6#

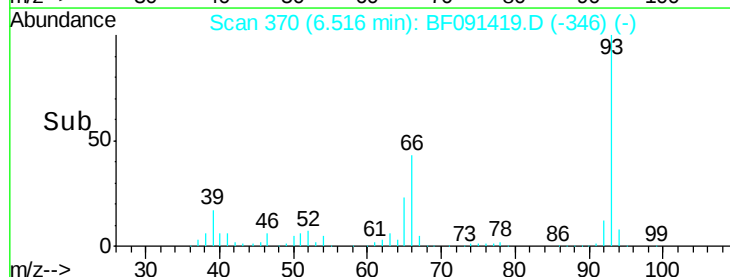
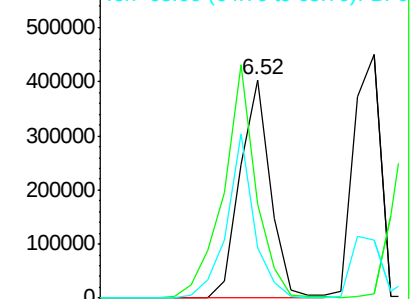
65 23.1 29.9 44.9#

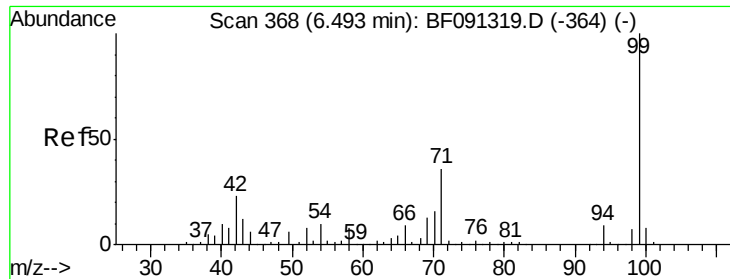


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 129.29 ng

RT: 6.49 min Scan# 368

Delta R.T. -0.01 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

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ClientSampleId :

PB95000BS

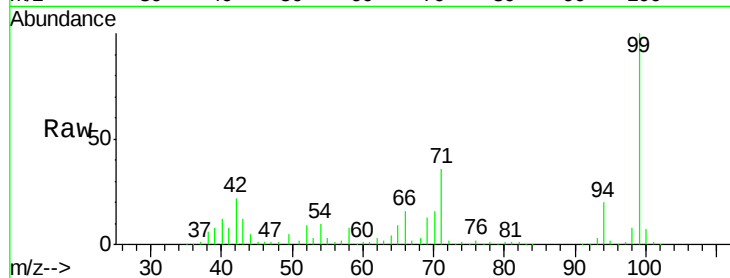
Tgt Ion: 99 Resp: 1845006

Ion Ratio Lower Upper

99 100

42 22.4 20.6 31.0

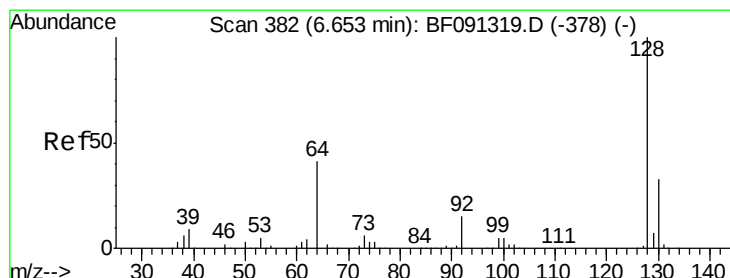
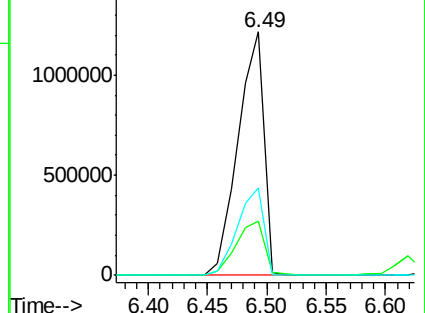
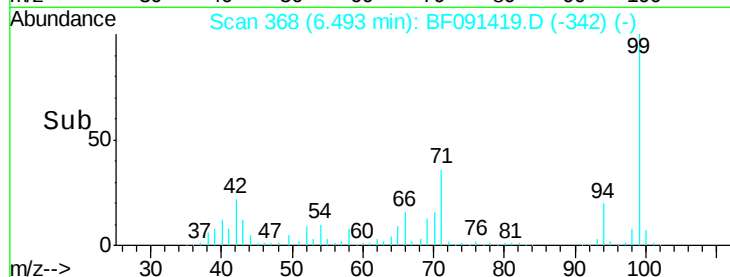
71 36.1 29.9 44.9



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: 46.86 ng

RT: 6.64 min Scan# 381

Delta R.T. -0.02 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

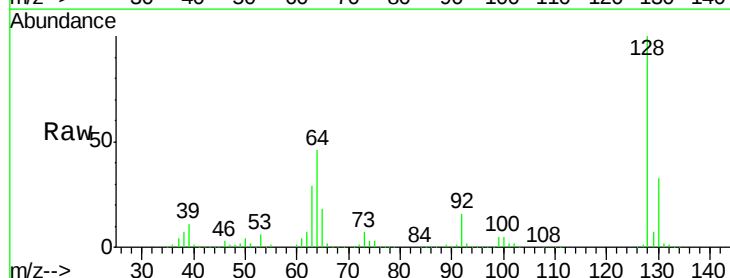
Tgt Ion: 128 Resp: 595609

Ion Ratio Lower Upper

128 100

130 33.0 13.1 53.1

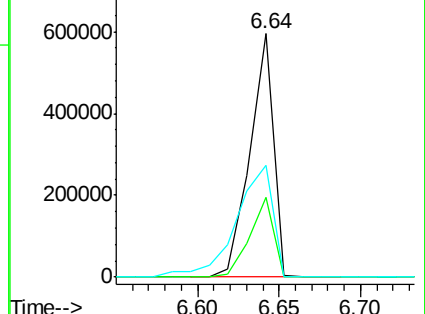
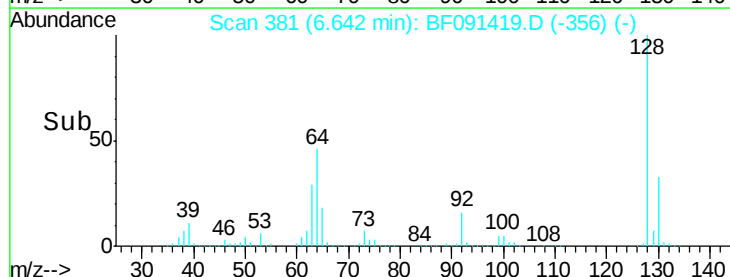
64 45.7 24.1 64.1

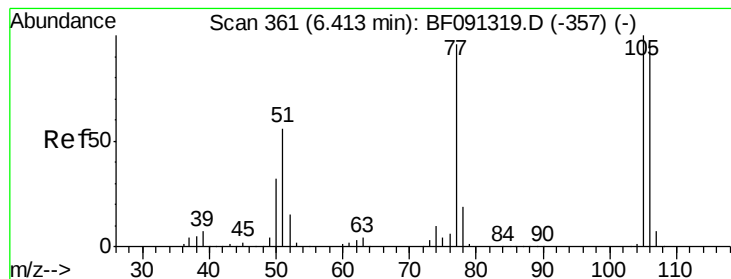


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 22.25 ng

RT: 6.39 min Scan# 359

Delta R.T. -0.03 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

Instrument :

BNA\_F

ClientSampleId :

PB95000BS

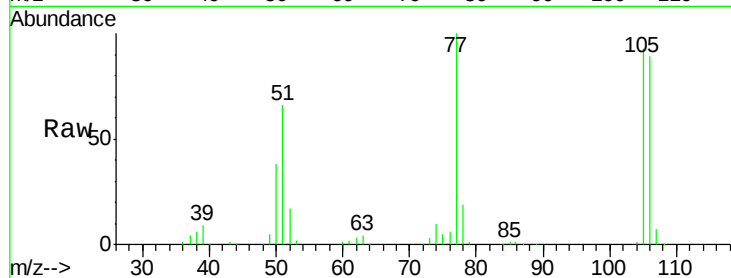
Tgt Ion: 77 Resp: 204204

Ion Ratio Lower Upper

77 100

105 92.5 66.4 106.4

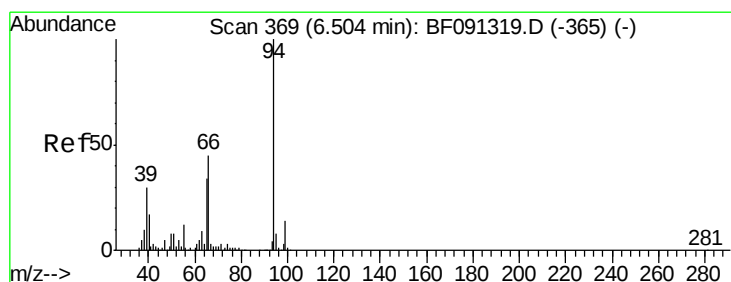
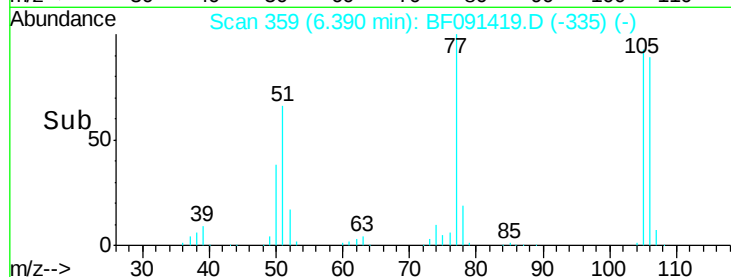
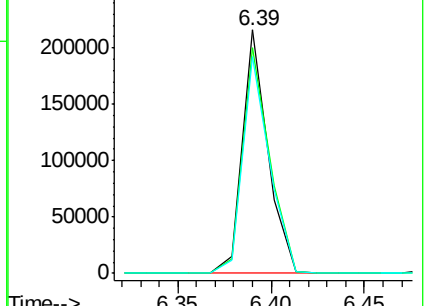
106 88.8 60.9 100.9



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: 49.33 ng

RT: 6.50 min Scan# 369

Delta R.T. -0.02 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

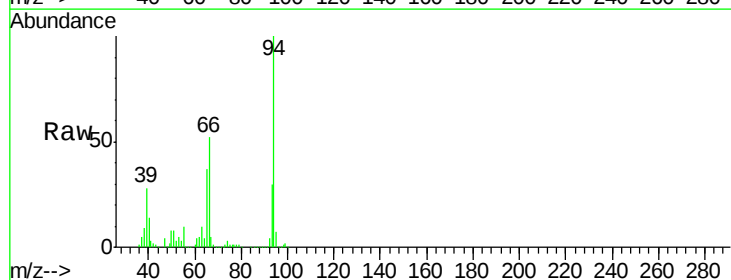
Tgt Ion: 94 Resp: 828435

Ion Ratio Lower Upper

94 100

65 36.6 16.9 56.9

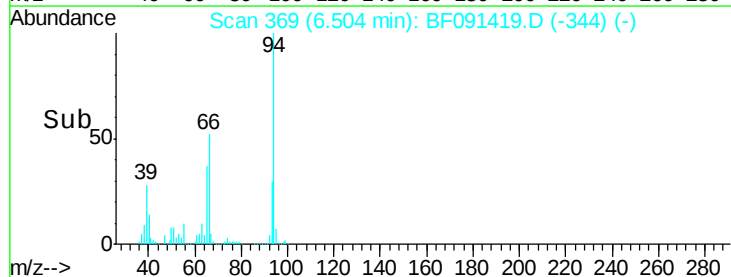
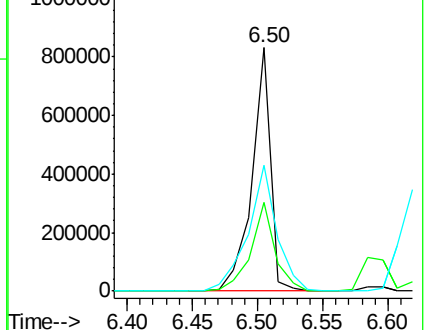
66 51.8 30.6 70.6

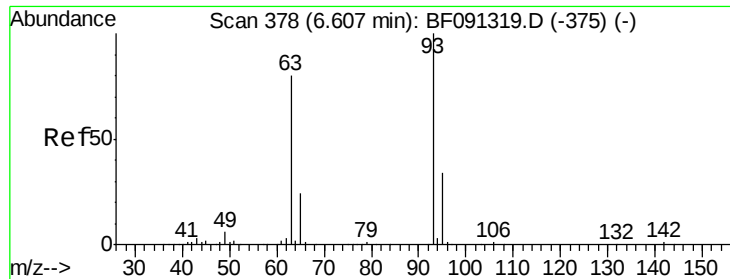


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

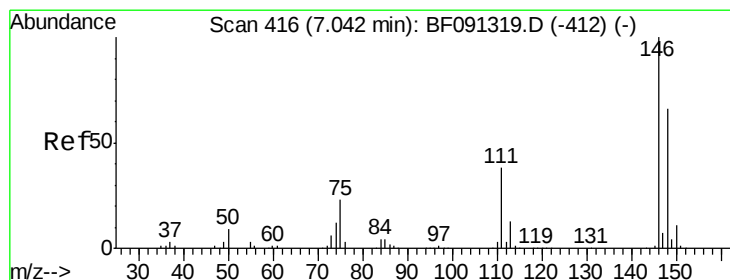
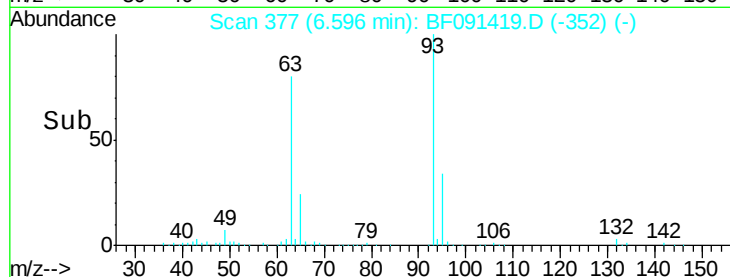
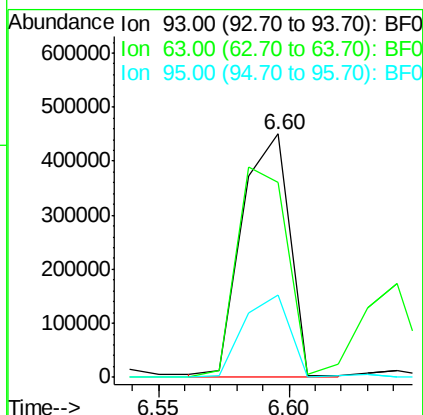
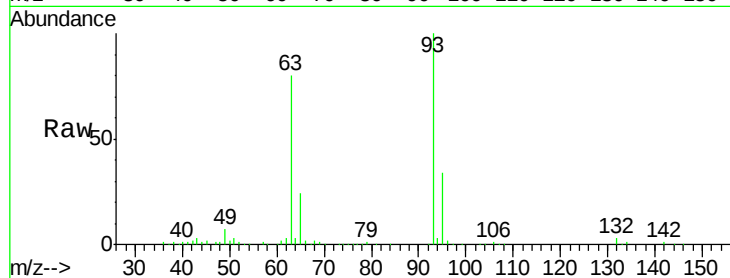




#11  
 bis(2-Chloroethyl)ether  
 Concen: 48.06 ng  
 RT: 6.60 min Scan# 377  
 Delta R.T. -0.02 min  
 Lab File: BF091419.D  
 Acq: 5 Dec 2016 15:46

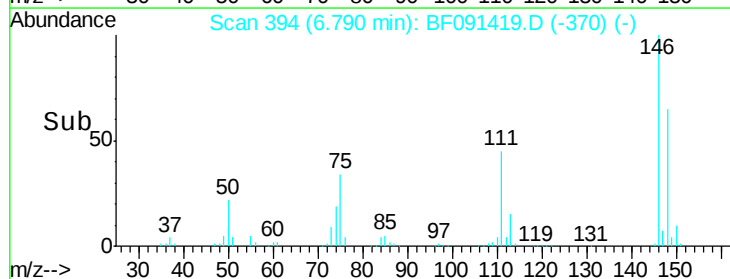
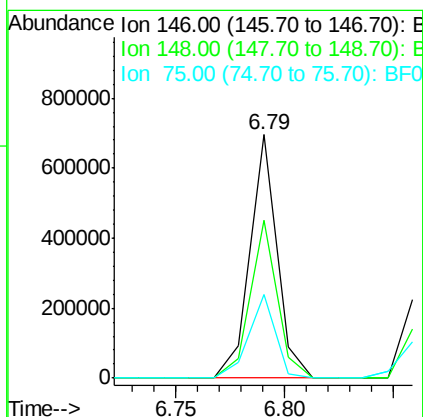
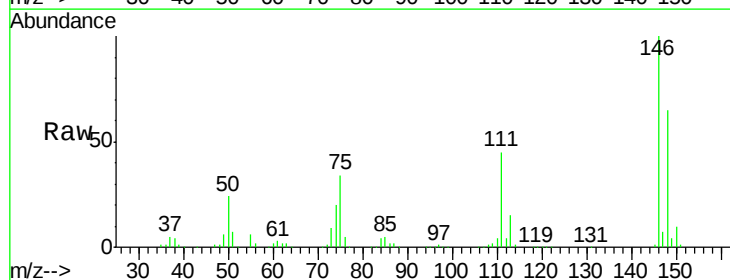
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB95000BS

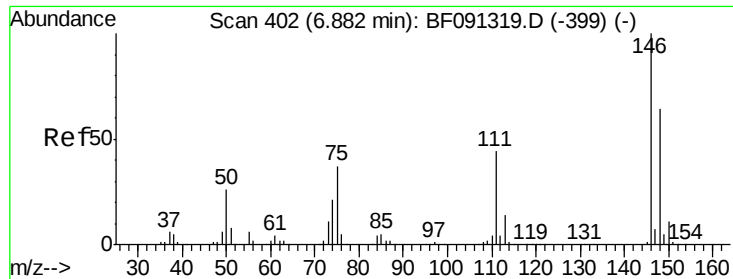
Tgt Ion: 93 Resp: 576658  
 Ion Ratio Lower Upper  
 93 100  
 63 80.1 74.8 114.8  
 95 33.6 12.4 52.4



#12  
 1,3-Dichlorobenzene  
 Concen: 42.56 ng  
 RT: 6.79 min Scan# 394  
 Delta R.T. -0.03 min  
 Lab File: BF091419.D  
 Acq: 5 Dec 2016 15:46

Tgt Ion: 146 Resp: 601762  
 Ion Ratio Lower Upper  
 146 100  
 148 64.6 51.4 77.0  
 75 34.3 23.6 35.4

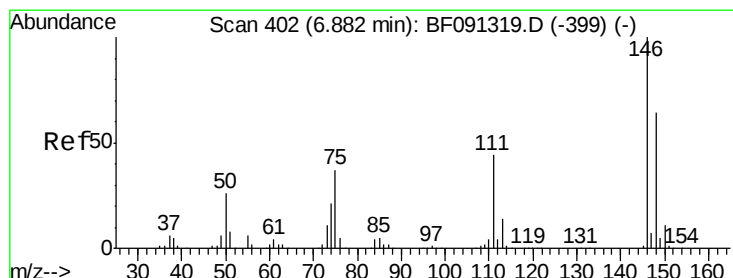
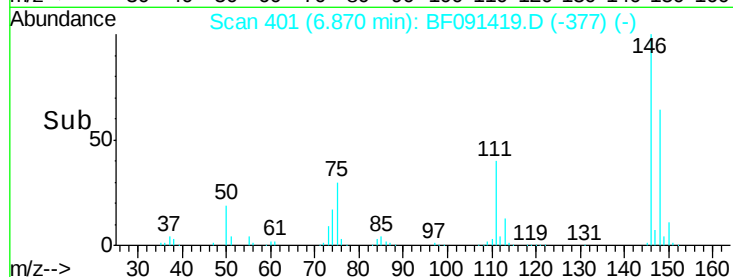
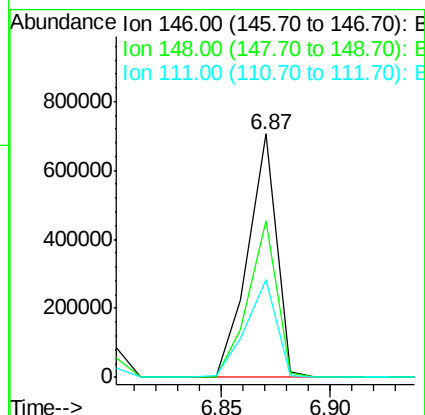
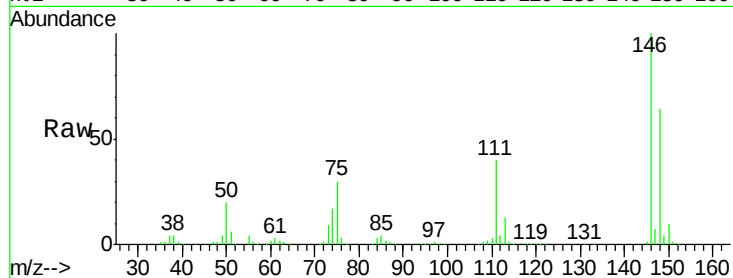




#13  
 1,4-Dichlorobenzene  
 Concen: 46.21 ng  
 RT: 6.87 min Scan# 401  
 Delta R.T. -0.03 min  
 Lab File: BF091419.D  
 Acq: 5 Dec 2016 15:46

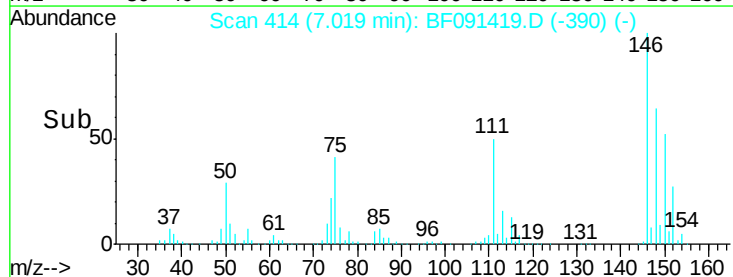
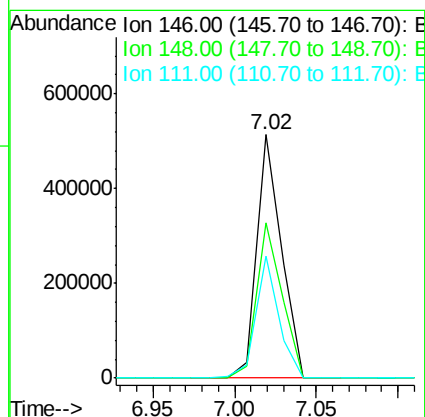
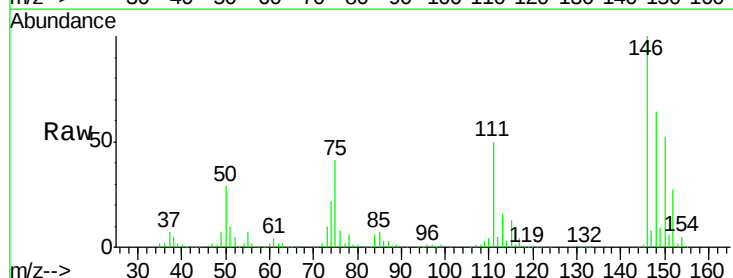
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB95000BS

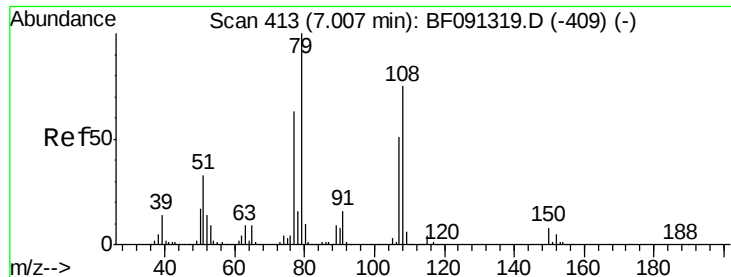
Tgt Ion:146 Resp: 649848  
 Ion Ratio Lower Upper  
 146 100  
 148 64.5 51.4 77.0  
 111 40.4 32.2 48.2



#14  
 1,2-Dichlorobenzene  
 Concen: 41.14 ng  
 RT: 7.02 min Scan# 414  
 Delta R.T. -0.03 min  
 Lab File: BF091419.D  
 Acq: 5 Dec 2016 15:46

Tgt Ion:146 Resp: 538993  
 Ion Ratio Lower Upper  
 146 100  
 148 63.9 51.0 76.6  
 111 50.2 38.9 58.3





#15

Benzyl Alcohol

Concen: 45.44 ng

RT: 7.00 min Scan# 412

Delta R.T. -0.03 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

Instrument :

BNA\_F

ClientSampleId :

PB95000BS

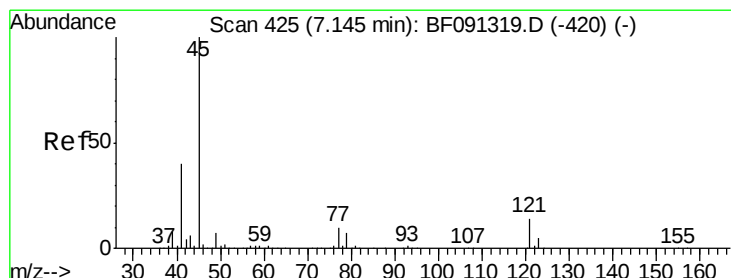
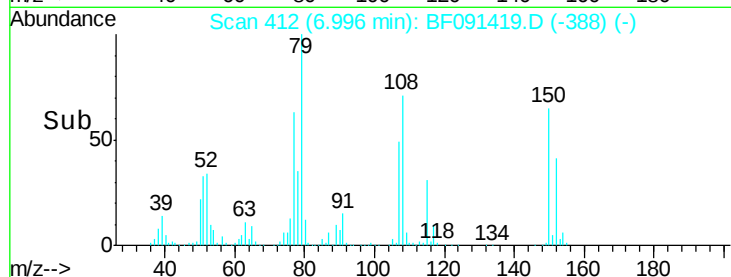
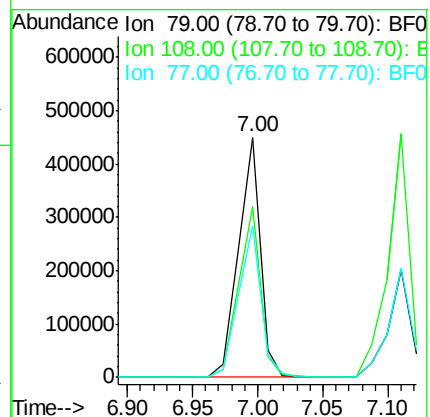
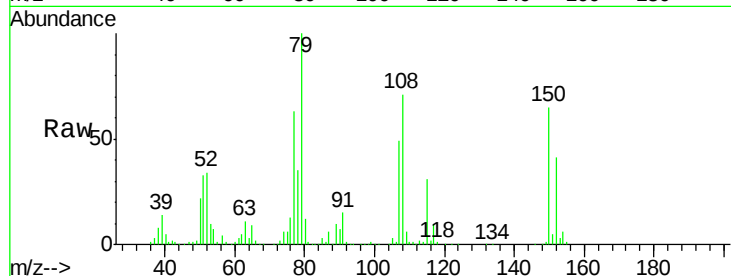
Tgt Ion: 79 Resp: 518975

Ion Ratio Lower Upper

79 100

108 70.9 62.7 94.1

77 63.2 51.7 77.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.23 ng

RT: 7.13 min Scan# 424

Delta R.T. -0.03 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

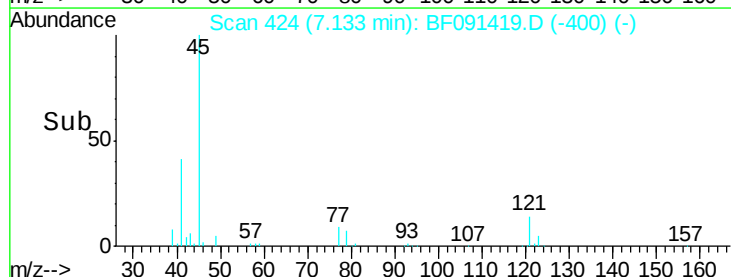
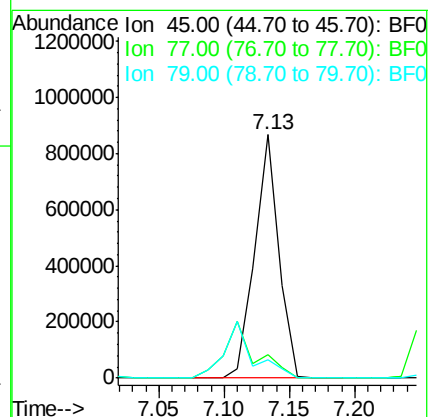
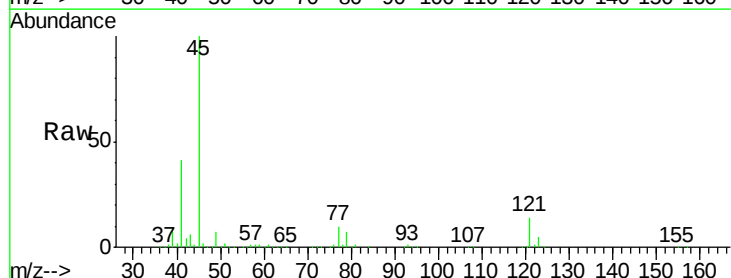
Tgt Ion: 45 Resp: 1115166

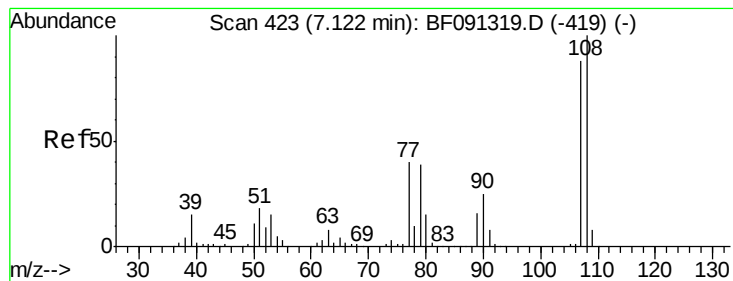
Ion Ratio Lower Upper

45 100

77 9.6 3.8 43.8

79 7.5 0.2 40.2





#17

2-Methylphenol

Concen: 45.77 ng

RT: 7.11 min Scan# 422

Delta R.T. -0.02 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

Instrument :

BNA\_F

ClientSampleId :

PB95000BS

Tgt Ion:107 Resp: 459913

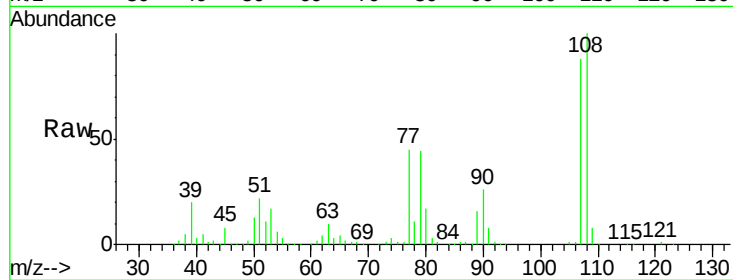
Ion Ratio Lower Upper

107 100

108 114.1 67.7 101.5#

77 50.9 40.7 61.1

79 50.5 23.4 35.2#

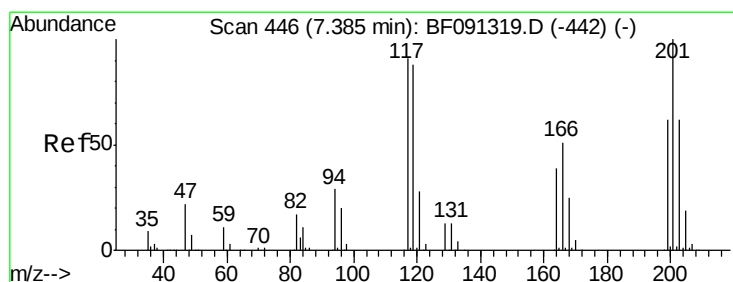
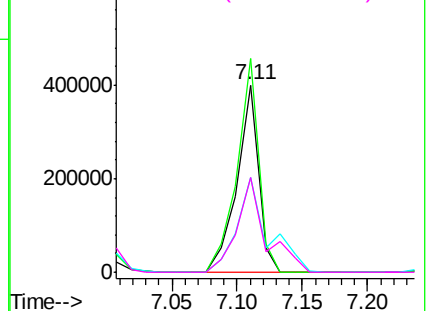
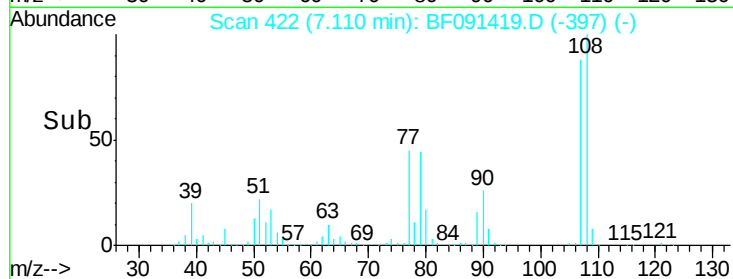


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 44.79 ng

RT: 7.36 min Scan# 444

Delta R.T. -0.04 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

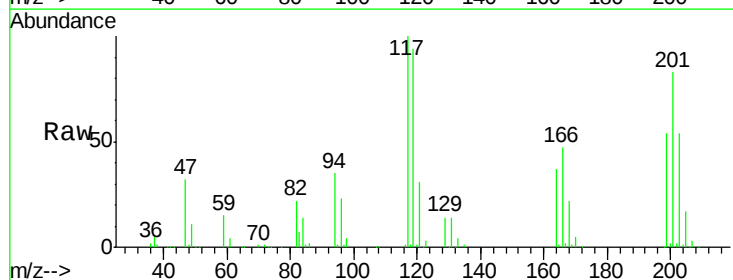
Tgt Ion:117 Resp: 223686

Ion Ratio Lower Upper

117 100

119 93.8 78.6 118.0

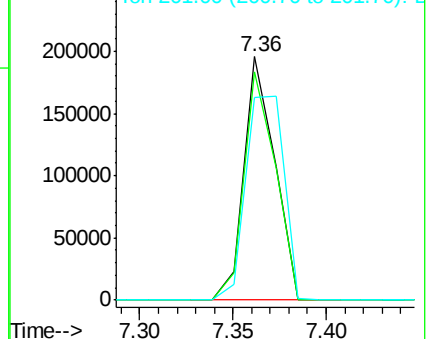
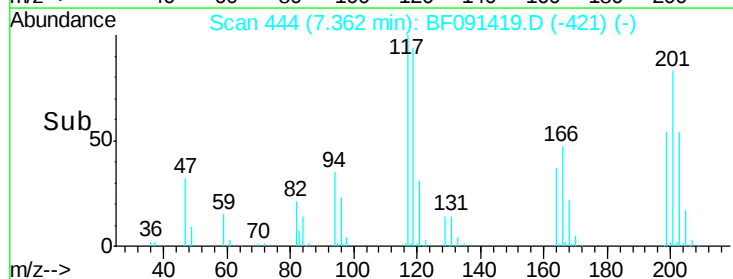
201 83.4 86.7 130.1#

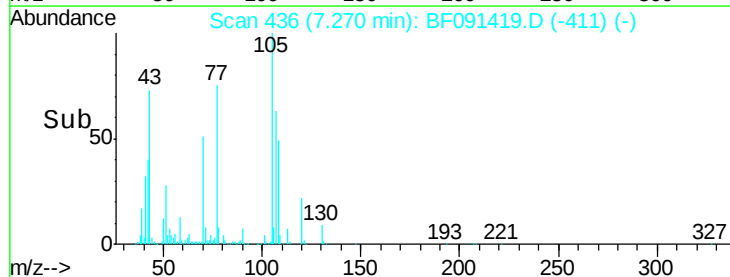
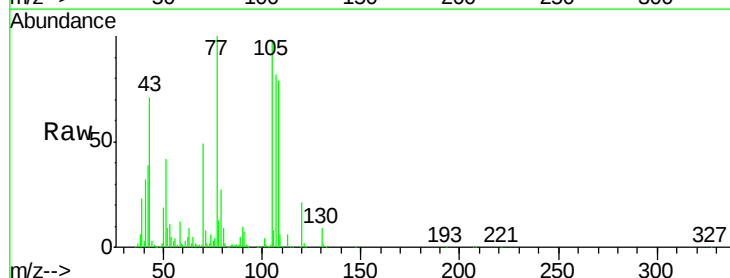
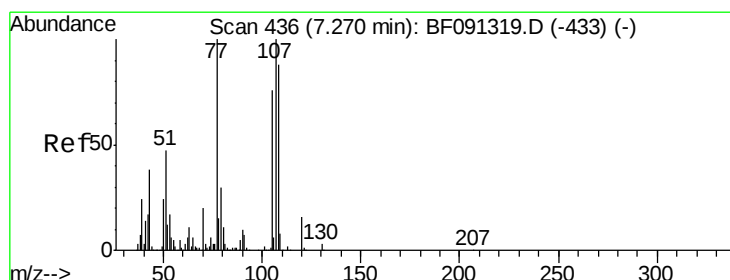
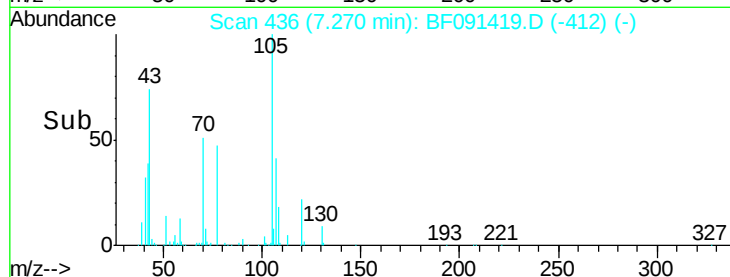
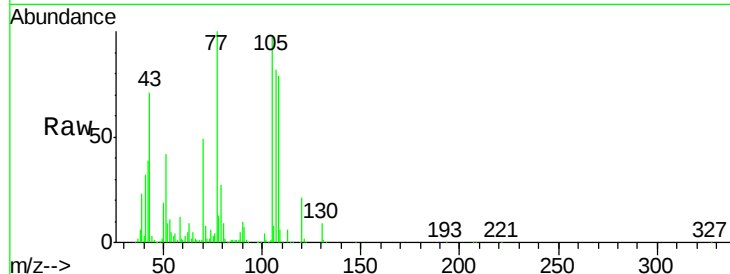
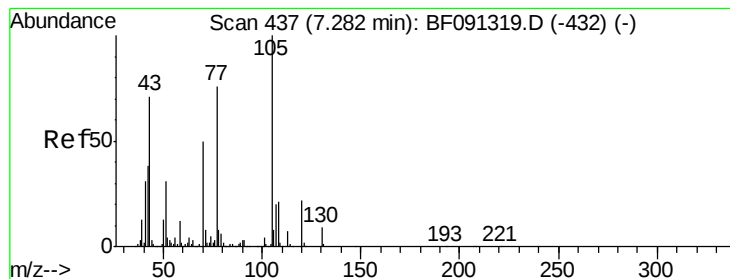


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 46.70 ng

RT: 7.27 min Scan# 436

Delta R.T. -0.03 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

Instrument :

BNA\_F

ClientSampleId :

PB95000BS

Tgt Ion: 70 Resp: 419854

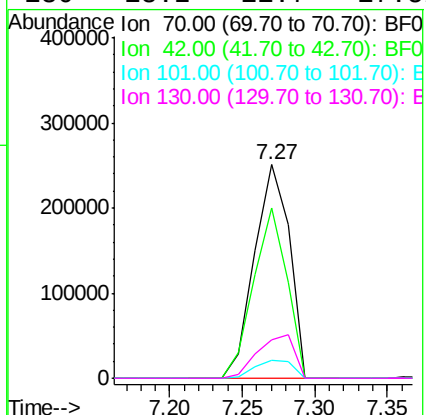
Ion Ratio Lower Upper

70 100

42 79.5 64.8 97.2

101 8.4 6.2 9.4

130 18.2 11.7 17.5#



#20

3+4-Methylphenols

Concen: 48.43 ng

RT: 7.27 min Scan# 436

Delta R.T. -0.02 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

Tgt Ion: 107 Resp: 593978

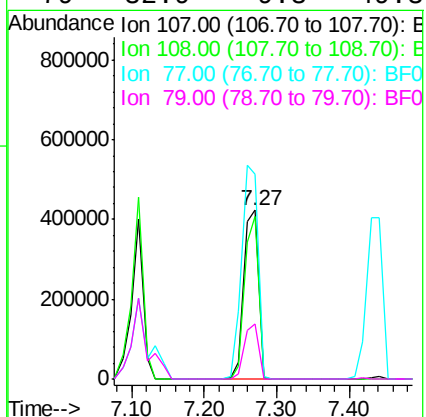
Ion Ratio Lower Upper

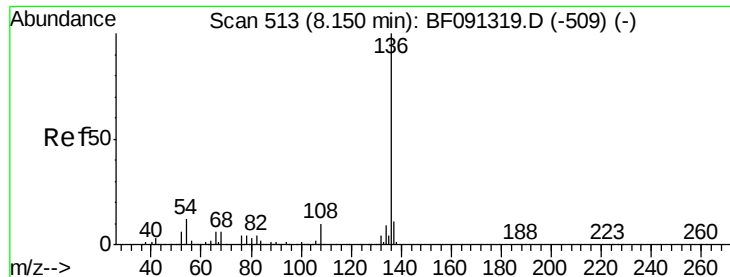
107 100

108 96.5 64.6 104.6

77 122.0 30.9 70.9#

79 32.9 9.3 49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 512

Delta R.T. -0.03 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

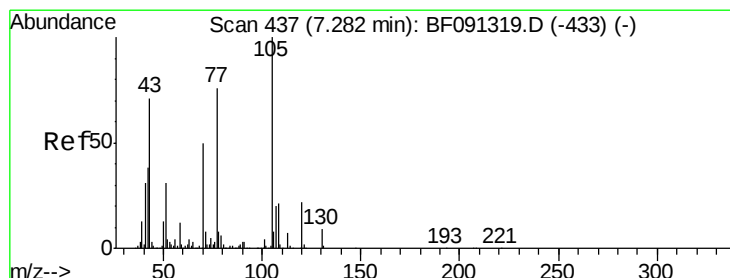
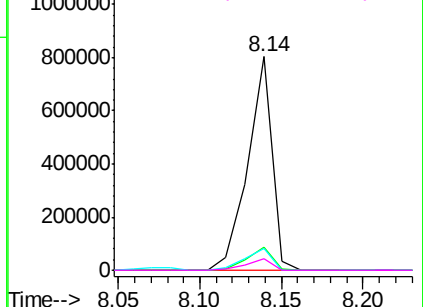
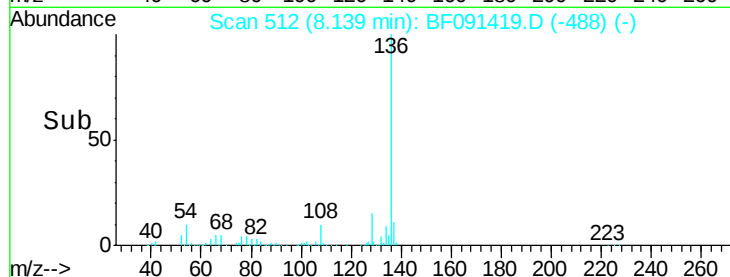
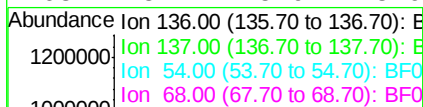
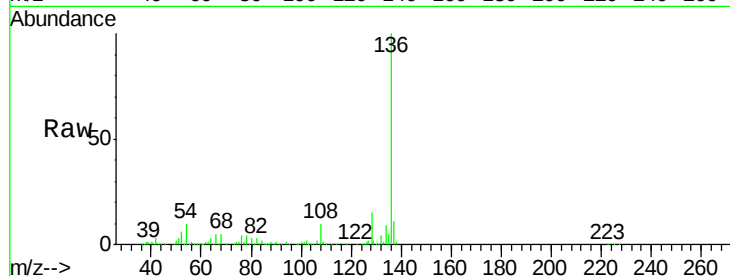
Instrument :

BNA\_F

ClientSampleId :

PB95000BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 831909 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.9  | 9.1   | 13.7   |
| 54        | 10.1  | 9.1   | 13.7   |
| 68        | 5.2   | 5.9   | 8.9#   |



#22

Acetophenone

Concen: 41.16 ng

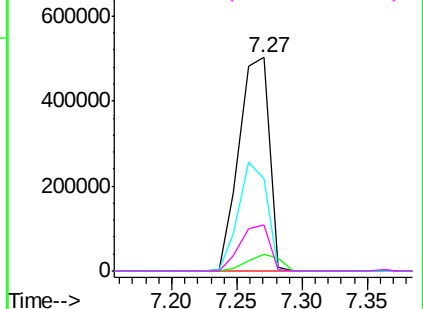
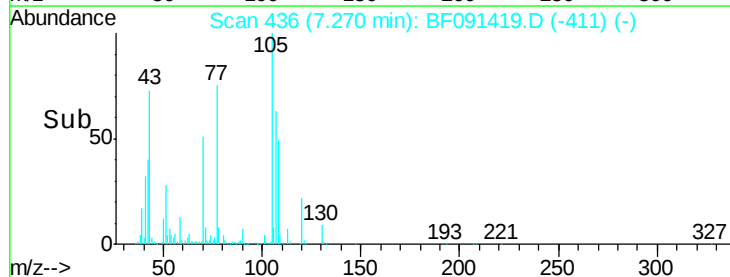
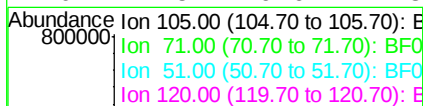
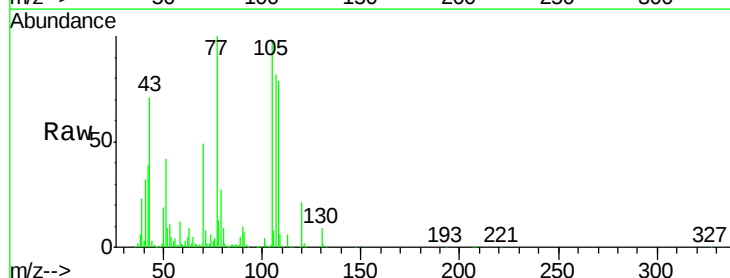
RT: 7.27 min Scan# 436

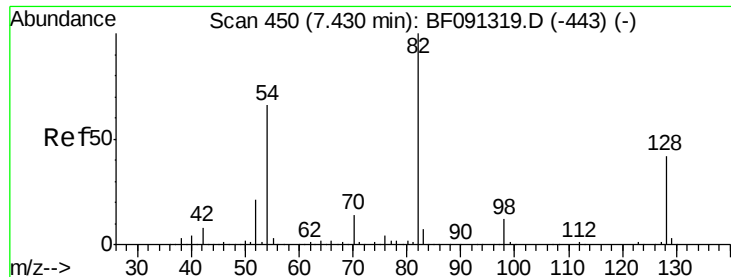
Delta R.T. -0.02 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 811561 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 8.1   | 7.9   | 11.9   |
| 51        | 43.1  | 24.5  | 36.7#  |
| 120       | 21.5  | 16.6  | 24.8   |

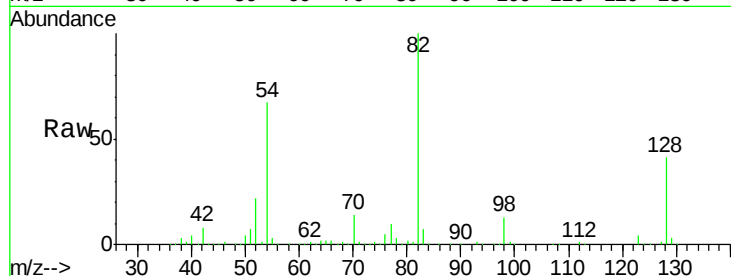




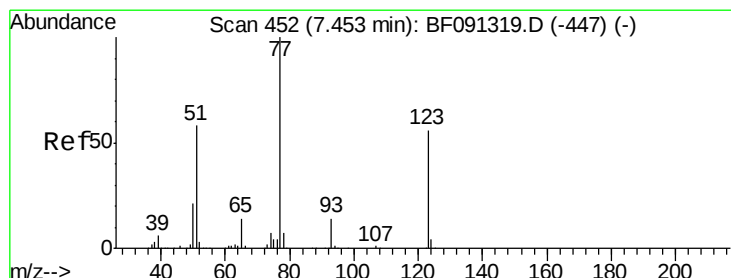
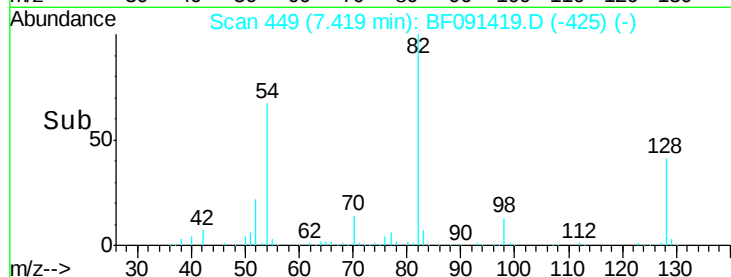
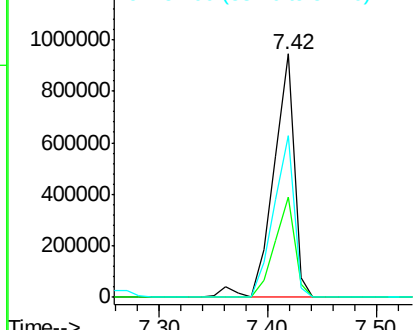
#23  
Nitrobenzene-d5  
Concen: 84.10 ng  
RT: 7.42 min Scan# 449  
Delta R.T. -0.03 min  
Lab File: BF091419.D  
Acq: 5 Dec 2016 15:46

Instrument :  
BNA\_F  
ClientSampleId :  
PB95000BS

Tgt Ion: 82 Resp: 1248430  
Ion Ratio Lower Upper  
82 100  
128 41.2 31.8 47.6  
54 66.6 49.1 73.7

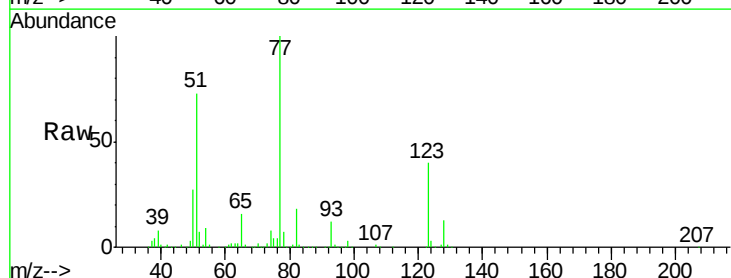


Abundance Ion 82.00 (81.70 to 82.70): BF0  
Ion 128.00 (127.70 to 128.70): B  
Ion 54.00 (53.70 to 54.70): BF0

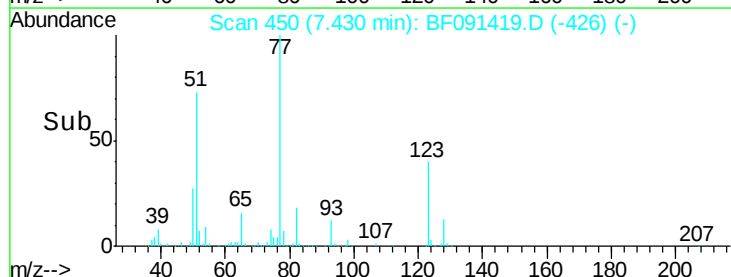
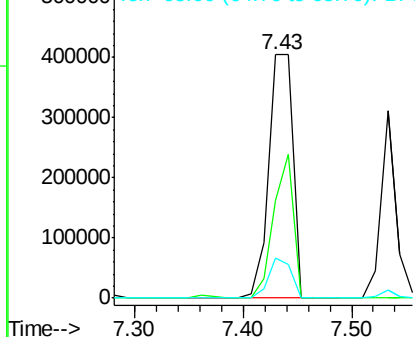


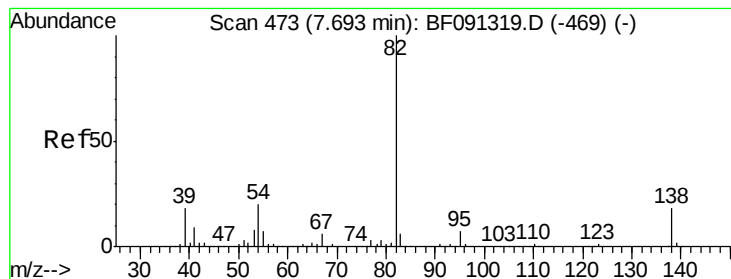
#24  
Nitrobenzene  
Concen: 41.08 ng  
RT: 7.43 min Scan# 450  
Delta R.T. -0.03 min  
Lab File: BF091419.D  
Acq: 5 Dec 2016 15:46

Tgt Ion: 77 Resp: 624334  
Ion Ratio Lower Upper  
77 100  
123 40.2 28.5 42.7  
65 16.3 12.5 18.7



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: 44.13 ng

RT: 7.68 min Scan# 472

Delta R.T. -0.03 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

Instrument :

BNA\_F

ClientSampleId :

PB95000BS

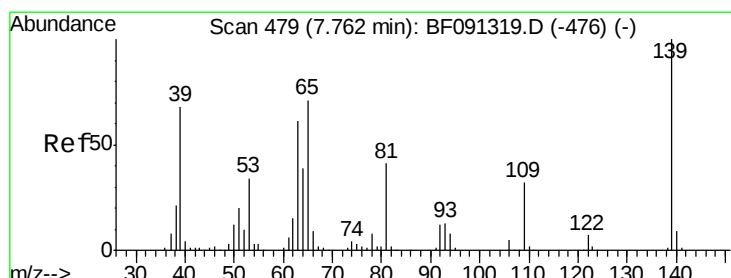
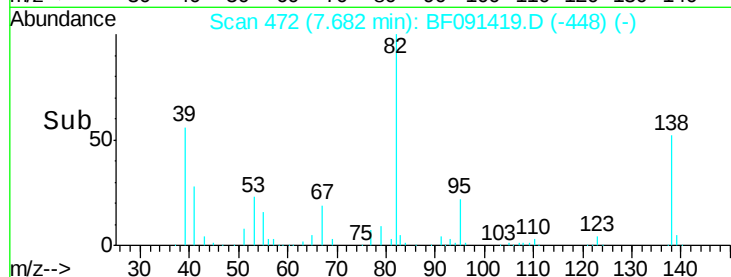
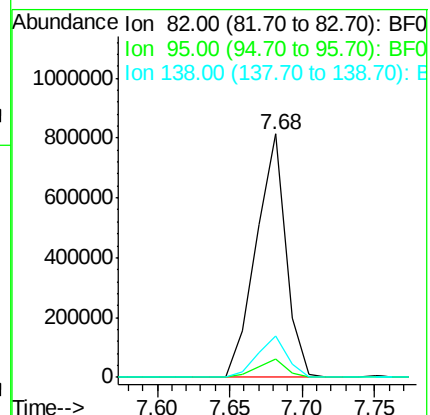
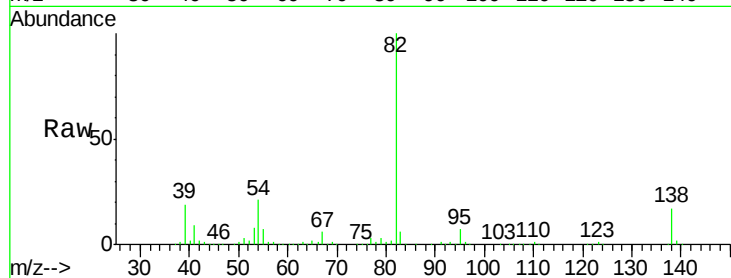
Tgt Ion: 82 Resp: 1160542

Ion Ratio Lower Upper

82 100

95 7.3 5.7 8.5

138 17.2 13.4 20.0



#26

2-Nitrophenol

Concen: 42.77 ng

RT: 7.75 min Scan# 478

Delta R.T. -0.03 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

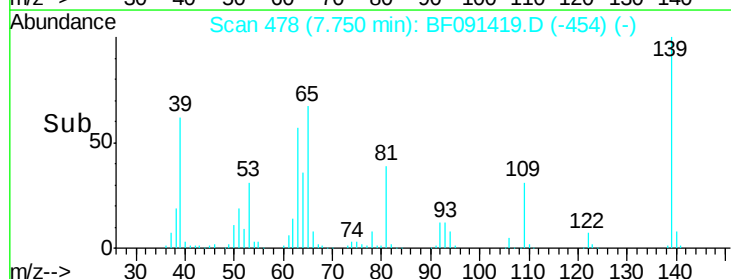
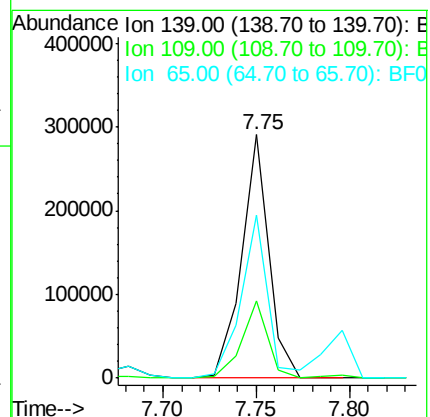
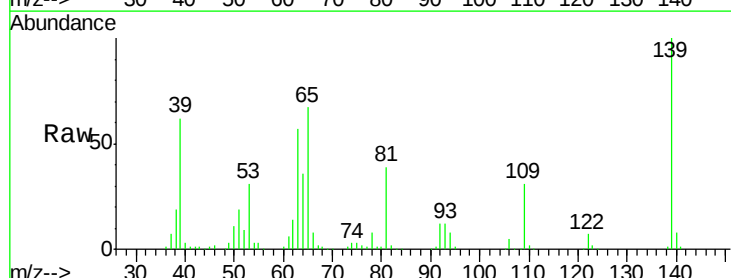
Tgt Ion: 139 Resp: 296235

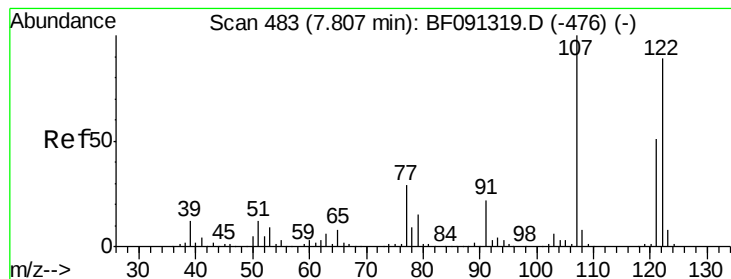
Ion Ratio Lower Upper

139 100

109 31.5 25.3 37.9

65 67.1 55.4 83.2





#27

2,4-Dimethylphenol

Concen: 44.44 ng

RT: 7.80 min Scan# 482

Delta R.T. -0.02 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

Instrument :

BNA\_F

ClientSampleId :

PB95000BS

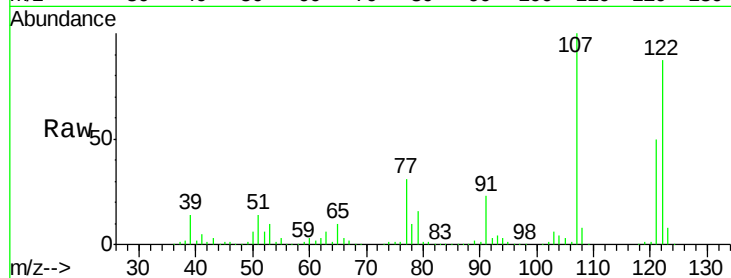
Tgt Ion:122 Resp: 575811

Ion Ratio Lower Upper

122 100

107 115.4 96.8 145.2

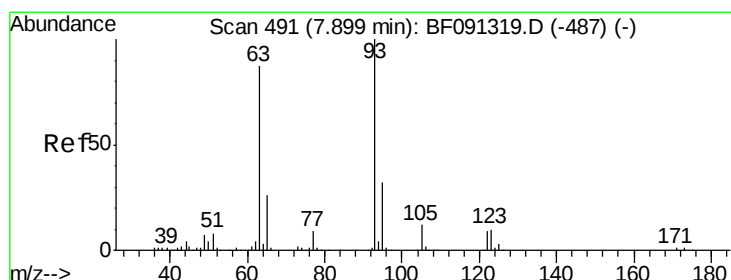
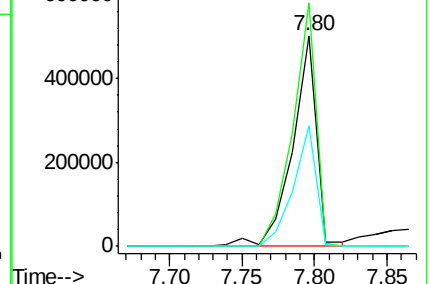
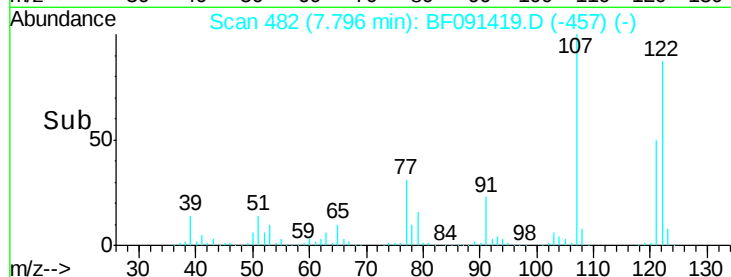
121 57.5 47.7 71.5



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: 42.43 ng

RT: 7.89 min Scan# 490

Delta R.T. -0.03 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

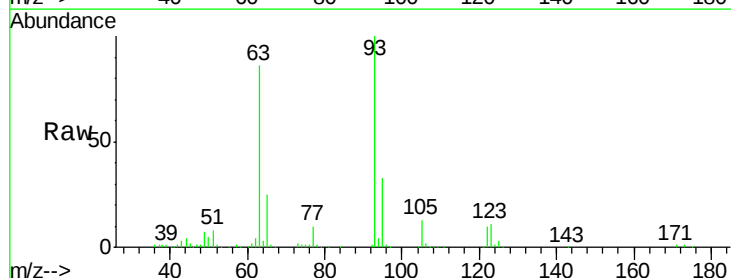
Tgt Ion: 93 Resp: 671676

Ion Ratio Lower Upper

93 100

95 32.6 26.0 39.0

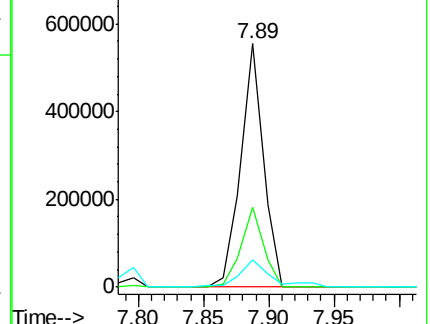
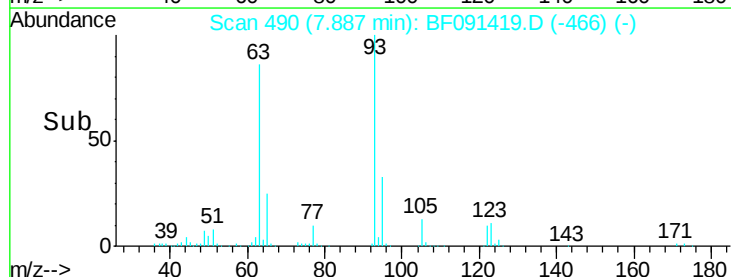
123 11.0 8.6 12.8

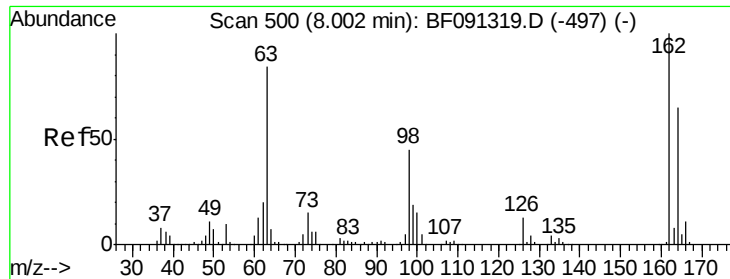


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

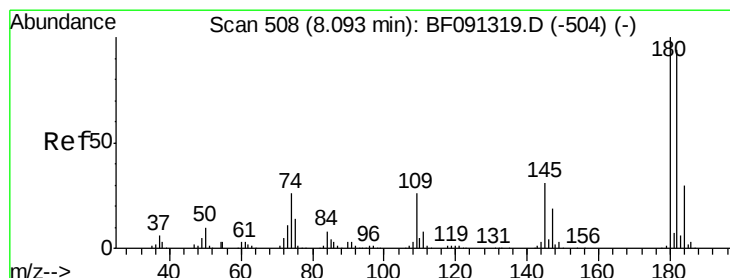
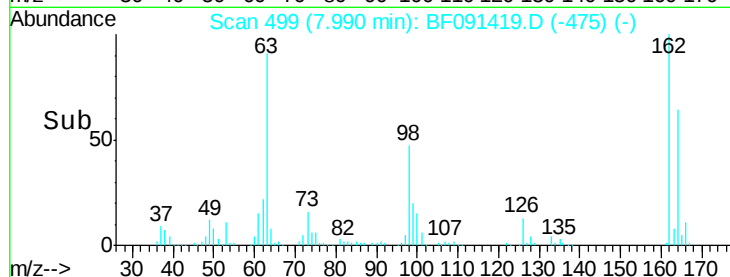
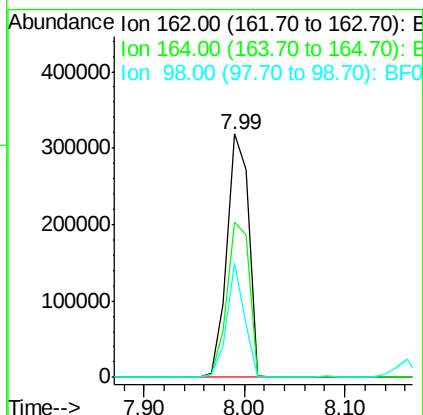
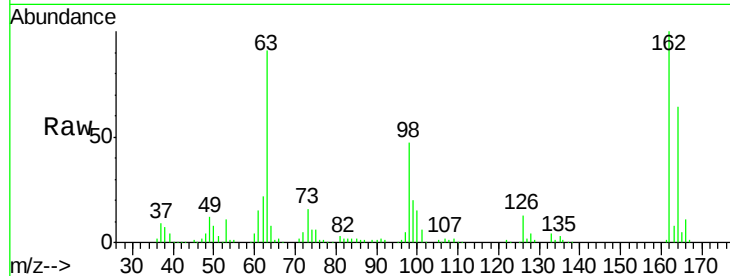




#29  
 2,4-Dichlorophenol  
 Concen: 41.92 ng  
 RT: 7.99 min Scan# 499  
 Delta R.T. -0.03 min  
 Lab File: BF091419.D  
 Acq: 5 Dec 2016 15:46

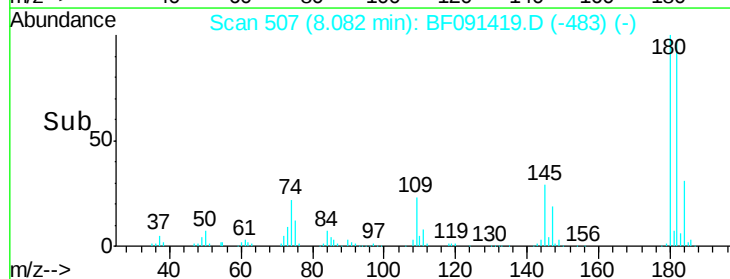
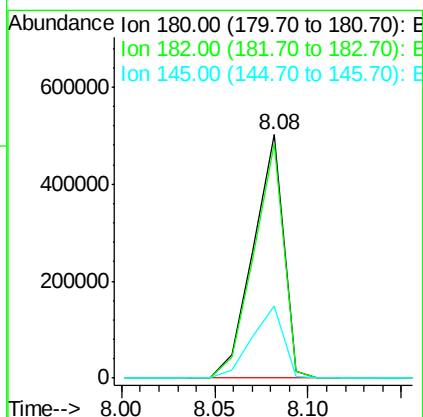
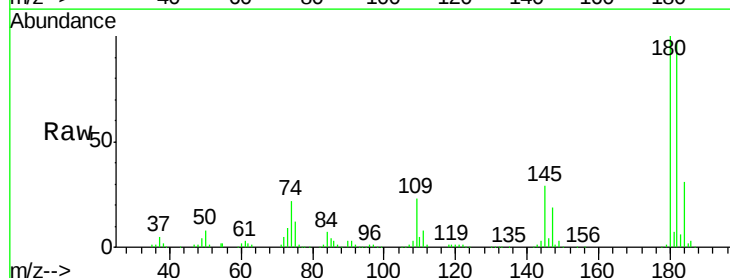
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB95000BS

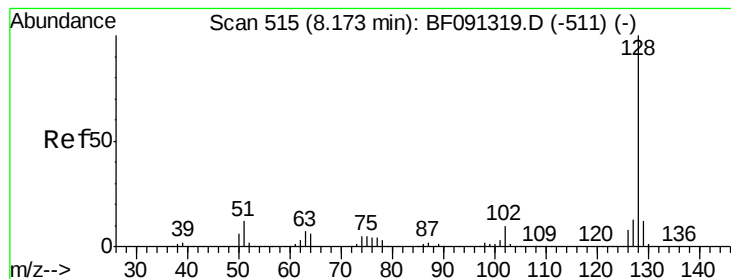
Tgt Ion:162 Resp: 477852  
 Ion Ratio Lower Upper  
 162 100  
 164 64.0 45.0 85.0  
 98 47.0 21.3 61.3



#30  
 1,2,4-Trichlorobenzene  
 Concen: 44.11 ng  
 RT: 8.08 min Scan# 507  
 Delta R.T. -0.03 min  
 Lab File: BF091419.D  
 Acq: 5 Dec 2016 15:46

Tgt Ion:180 Resp: 563674  
 Ion Ratio Lower Upper  
 180 100  
 182 96.5 75.8 113.8  
 145 29.4 27.0 40.4





#31

Naphthalene

Concen: 43.10 ng

RT: 8.16 min Scan# 514

Delta R.T. -0.03 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

Instrument :

BNA\_F

ClientSampleId :

PB95000BS

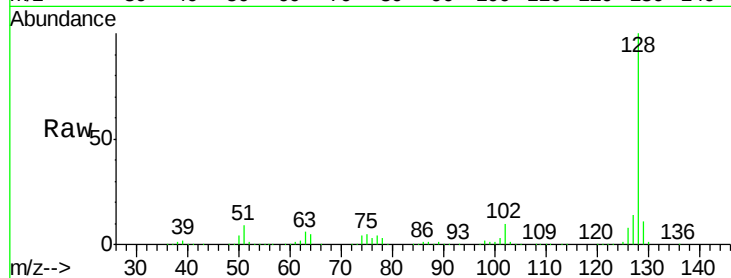
Tgt Ion:128 Resp: 1703922

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

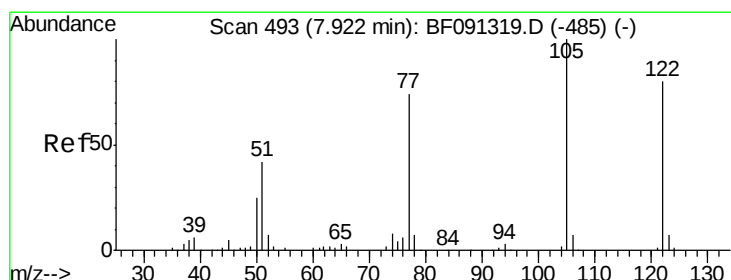
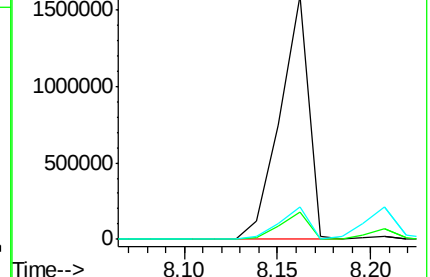
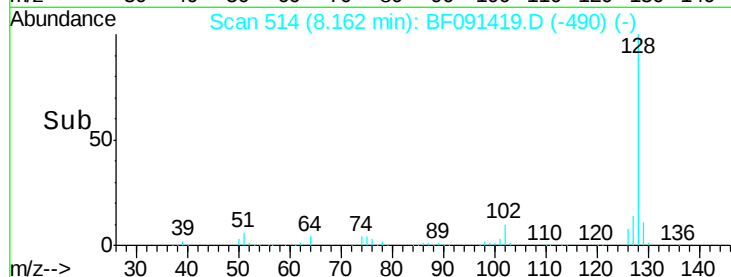
127 13.5 11.0 16.4



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: 43.32 ng

RT: 7.93 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

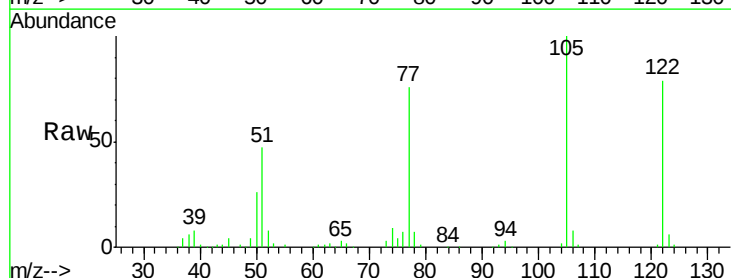
Tgt Ion:122 Resp: 413745

Ion Ratio Lower Upper

122 100

105 126.8 113.0 153.0

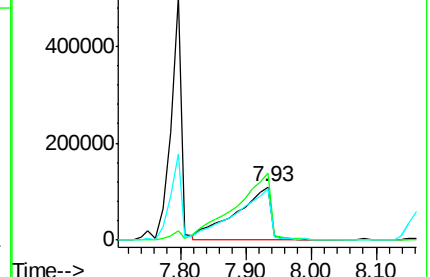
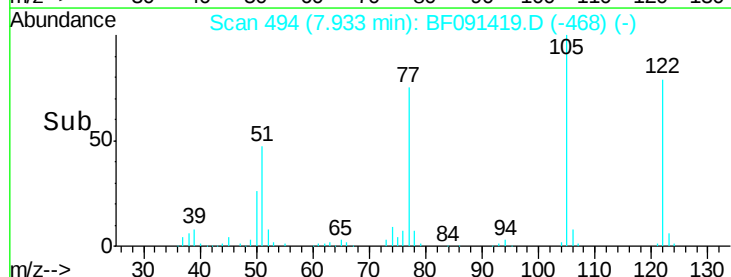
77 96.4 82.0 122.0

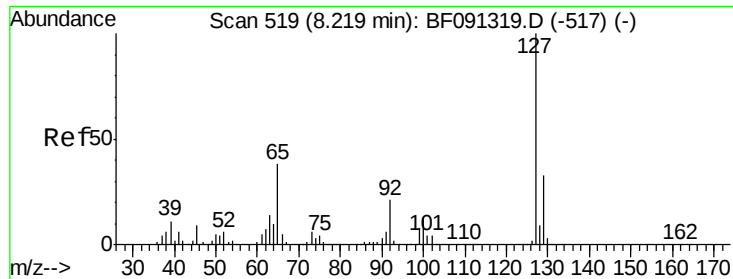


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

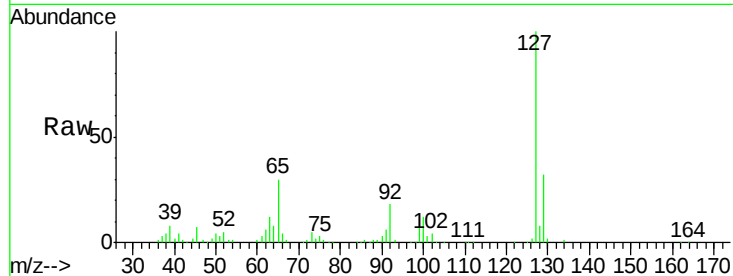




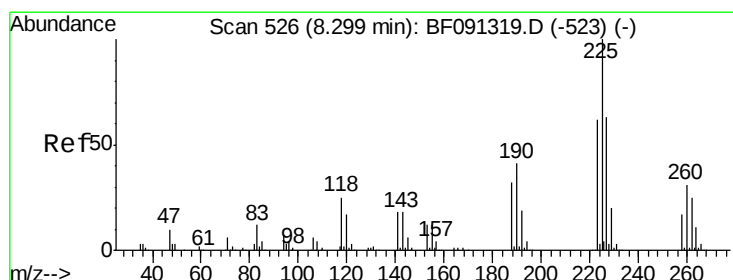
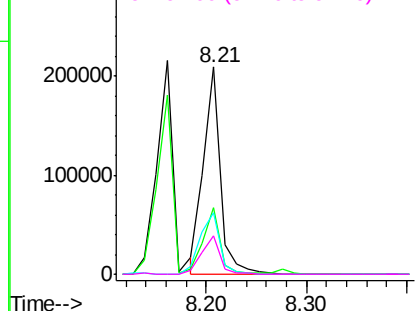
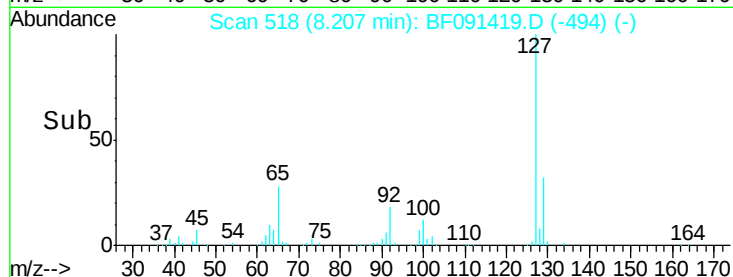
#33  
4-Chloroaniline  
Concen: 14.54 ng  
RT: 8.21 min Scan# 518  
Delta R.T. -0.03 min  
Lab File: BF091419.D  
Acq: 5 Dec 2016 15:46

Instrument :  
BNA\_F  
ClientSampleId :  
PB95000BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 245825 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.3  | 26.2  | 39.4   |
| 65       | 29.9  | 26.6  | 39.8   |
| 92       | 18.4  | 15.4  | 23.0   |

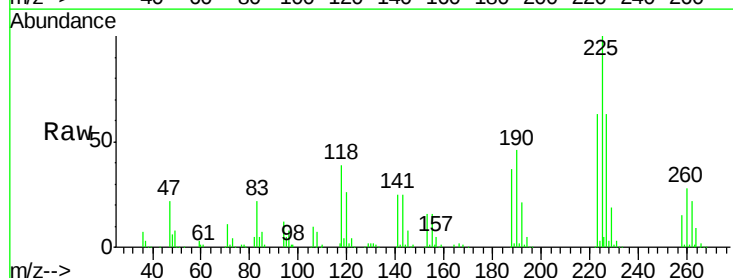


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

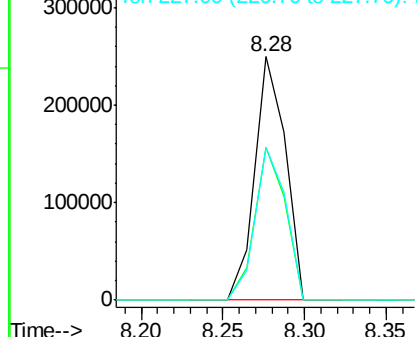
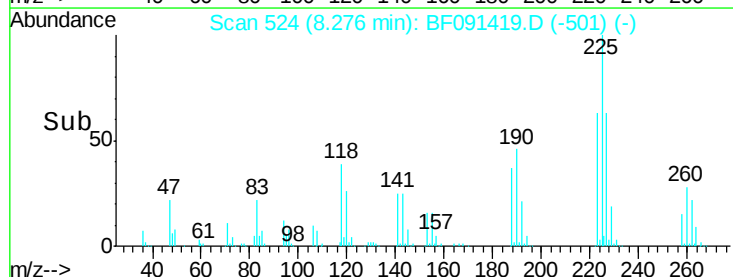


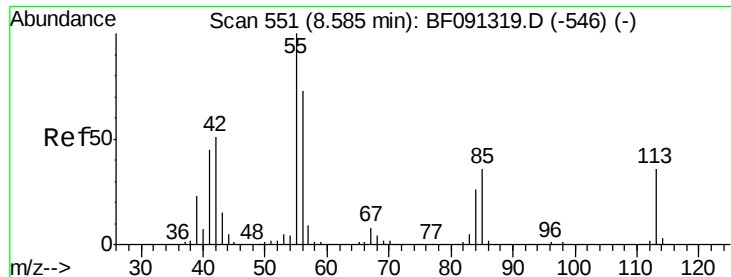
#34  
Hexachlorobutadiene  
Concen: 41.46 ng  
RT: 8.28 min Scan# 524  
Delta R.T. -0.04 min  
Lab File: BF091419.D  
Acq: 5 Dec 2016 15:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 325817 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.8  | 49.8  | 74.6   |
| 227      | 62.6  | 52.6  | 79.0   |



Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E

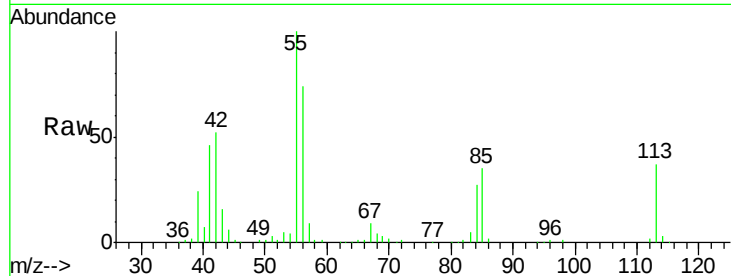




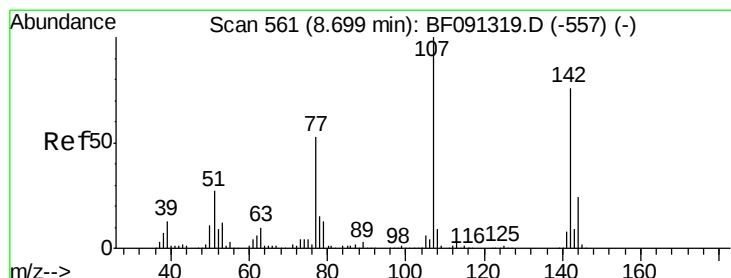
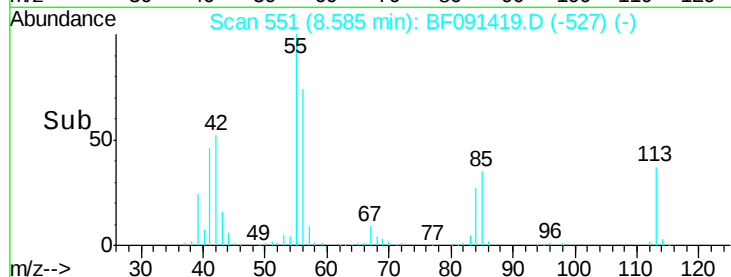
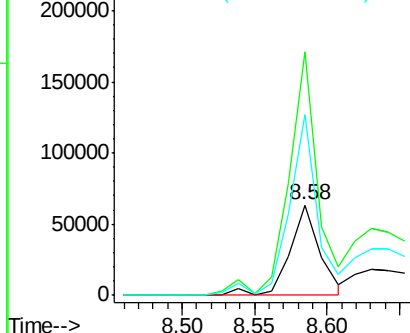
#35  
 Caprolactam  
 Concen: 27.95 ng  
 RT: 8.58 min Scan# 551  
 Delta R.T. -0.03 min  
 Lab File: BF091419.D  
 Acq: 5 Dec 2016 15:46

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB95000BS

Tgt Ion:113 Resp: 91572  
 Ion Ratio Lower Upper  
 113 100  
 55 269.6 239.8 279.8  
 56 199.8 165.6 205.6

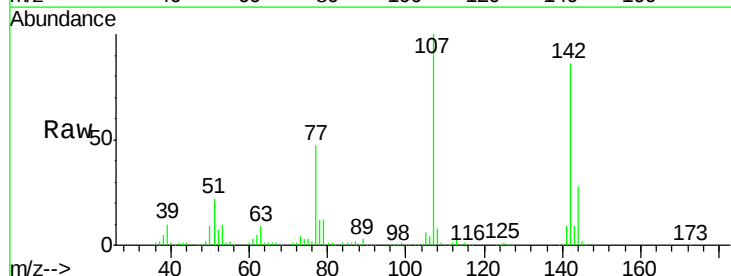


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

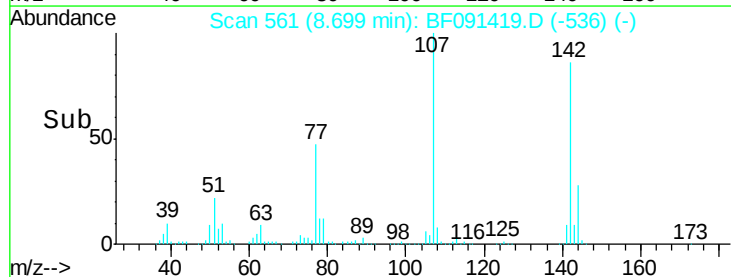
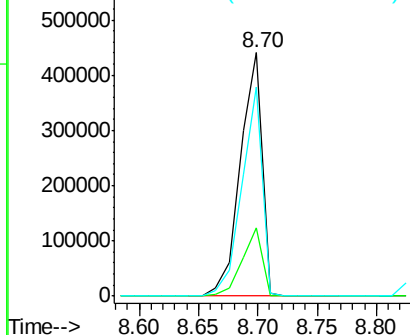


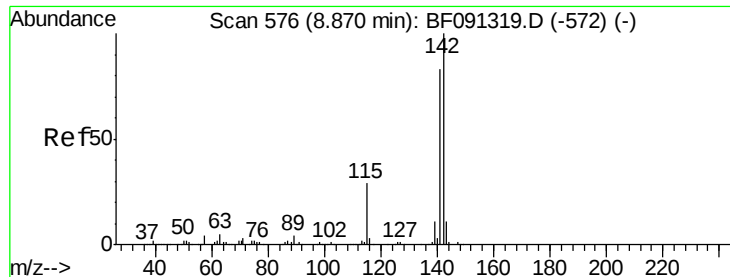
#36  
 4-Chloro-3-methylphenol  
 Concen: 46.04 ng  
 RT: 8.70 min Scan# 561  
 Delta R.T. -0.02 min  
 Lab File: BF091419.D  
 Acq: 5 Dec 2016 15:46

Tgt Ion:107 Resp: 566543  
 Ion Ratio Lower Upper  
 107 100  
 144 28.0 18.9 28.3  
 142 85.8 58.5 87.7



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

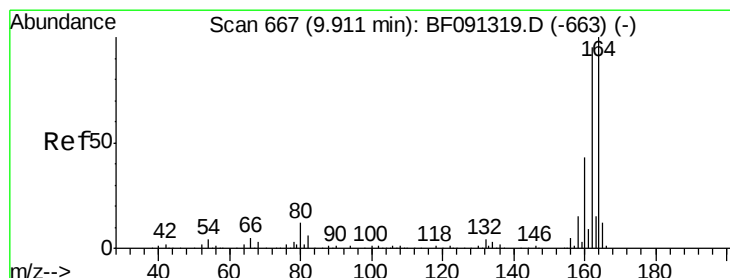
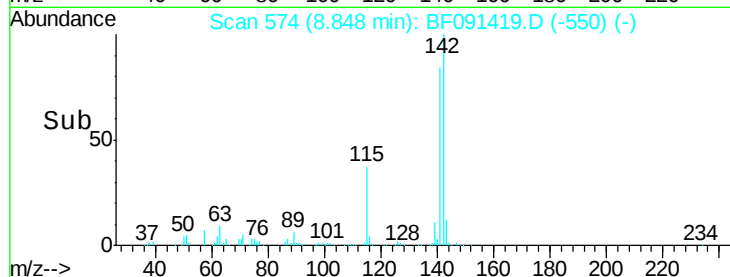
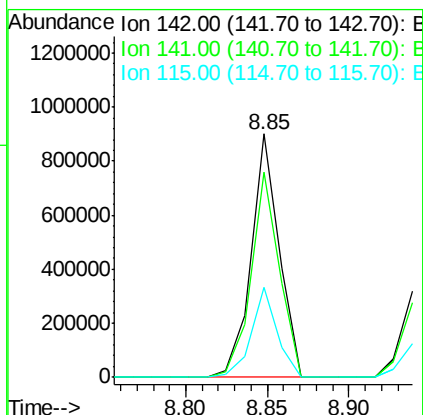
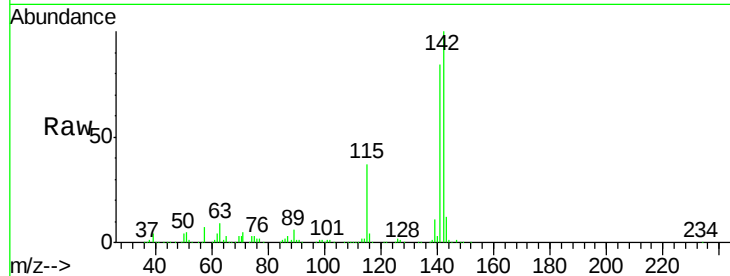




#37  
 2-Methylnaphthalene  
 Concen: 39.88 ng  
 RT: 8.85 min Scan# 574  
 Delta R.T. -0.03 min  
 Lab File: BF091419.D  
 Acq: 5 Dec 2016 15:46

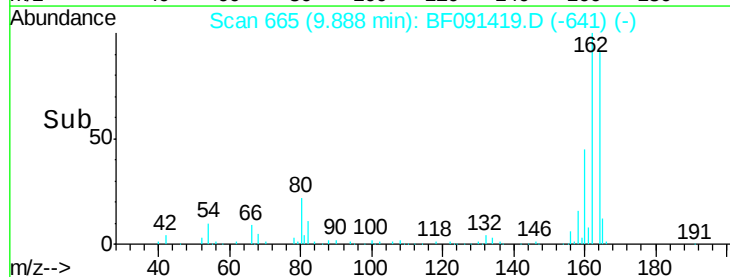
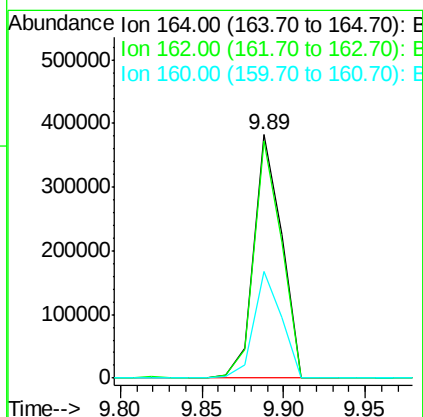
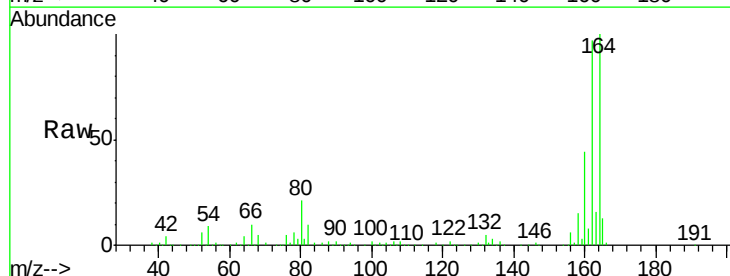
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB95000BS

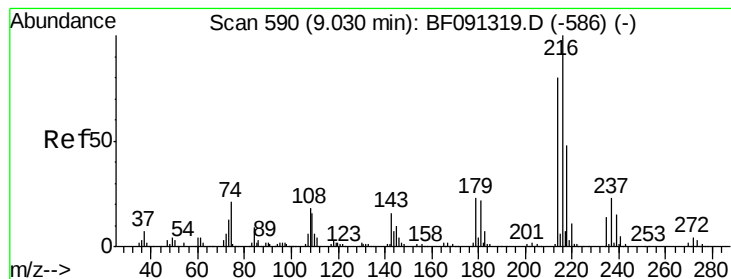
Tgt Ion:142 Resp: 1071091  
 Ion Ratio Lower Upper  
 142 100  
 141 84.2 71.7 107.5  
 115 36.9 25.0 37.6



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.89 min Scan# 665  
 Delta R.T. -0.03 min  
 Lab File: BF091419.D  
 Acq: 5 Dec 2016 15:46

Tgt Ion:164 Resp: 454488  
 Ion Ratio Lower Upper  
 164 100  
 162 97.2 82.6 124.0  
 160 43.6 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.73 ng

RT: 9.02 min Scan# 589

Delta R.T. -0.03 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

Instrument :

BNA\_F

ClientSampleId :

PB95000BS

Tgt Ion:216 Resp: 547449

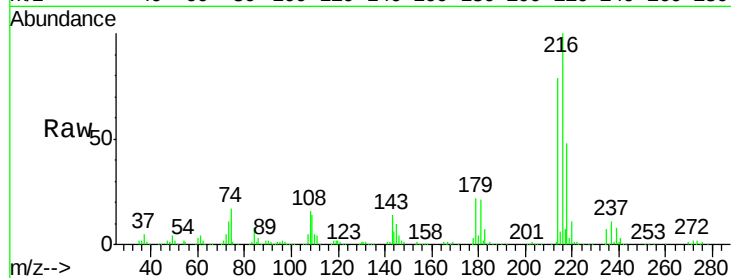
Ion Ratio Lower Upper

216 100

214 79.4 63.8 95.8

179 22.3 18.2 27.2

108 20.2 17.2 25.8

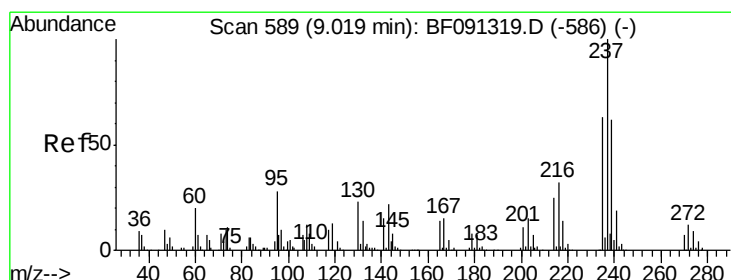
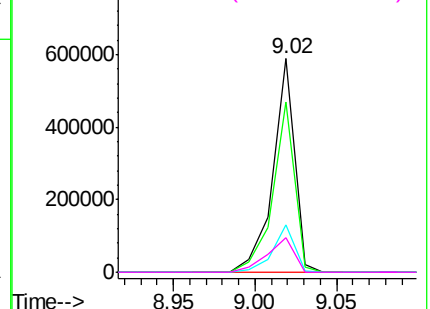
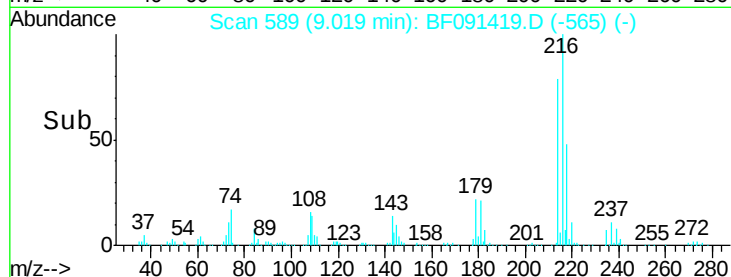


Abundance Ion 216.00 (215.70 to 216.70): E

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: 88.78 ng

RT: 9.01 min Scan# 588

Delta R.T. -0.03 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

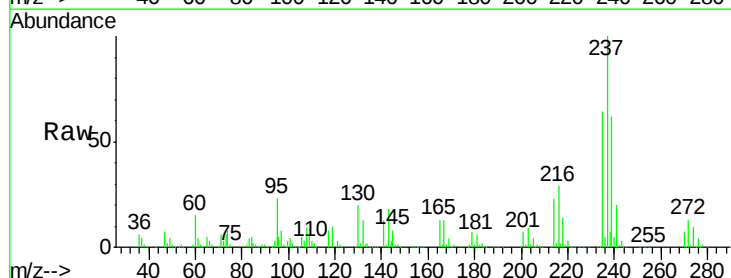
Tgt Ion:237 Resp: 527248

Ion Ratio Lower Upper

237 100

235 63.7 43.9 83.9

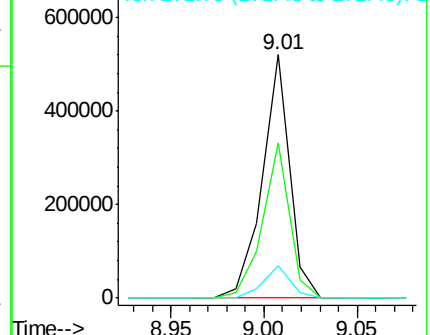
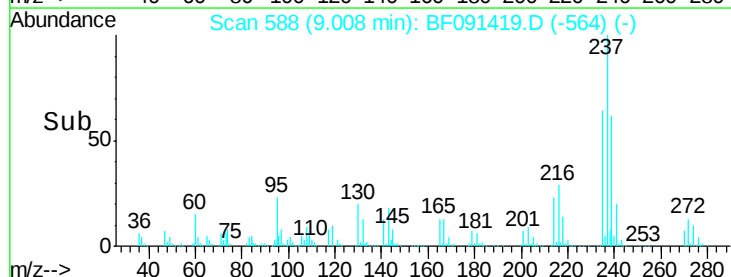
272 13.1 0.0 33.1

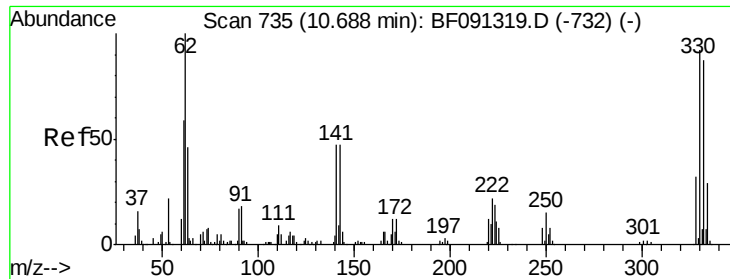


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

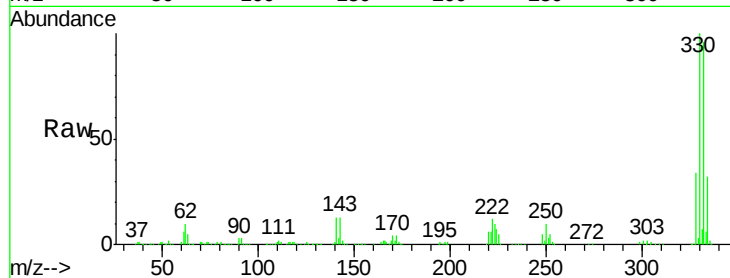




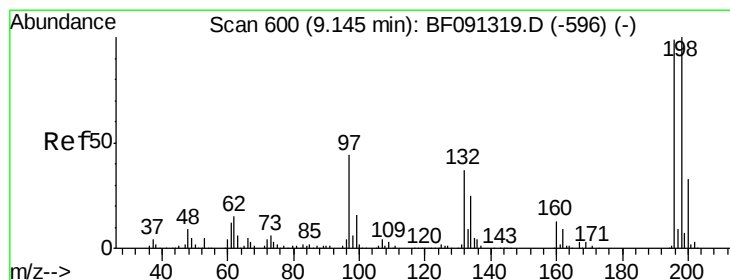
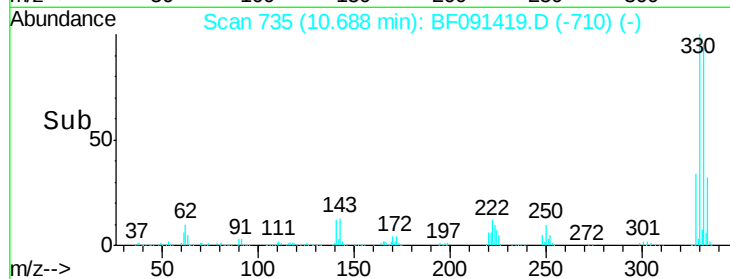
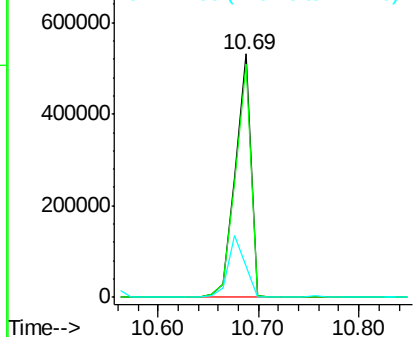
#41  
 2,4,6-Tribromophenol  
 Concen: 133.33 ng  
 RT: 10.69 min Scan# 735  
 Delta R.T. -0.02 min  
 Lab File: BF091419.D  
 Acq: 5 Dec 2016 15:46

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB95000BS

Tgt Ion:330 Resp: 573662  
 Ion Ratio Lower Upper  
 330 100  
 332 96.0 76.2 114.4  
 141 27.3 33.6 50.4#

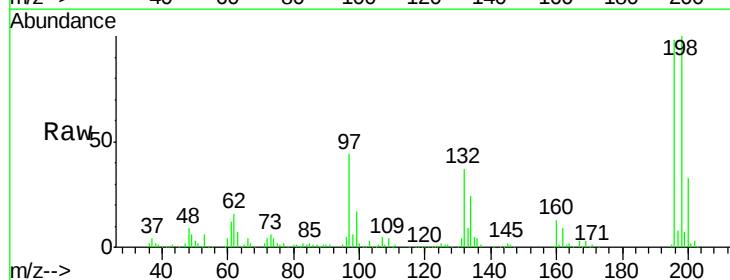


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

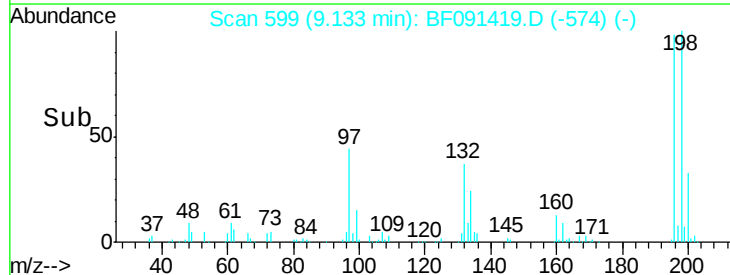
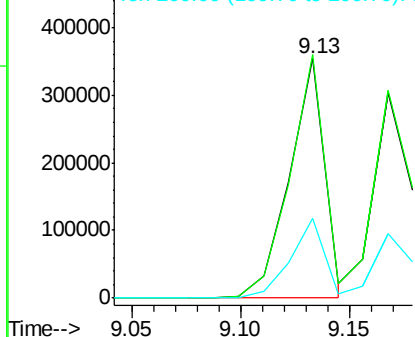


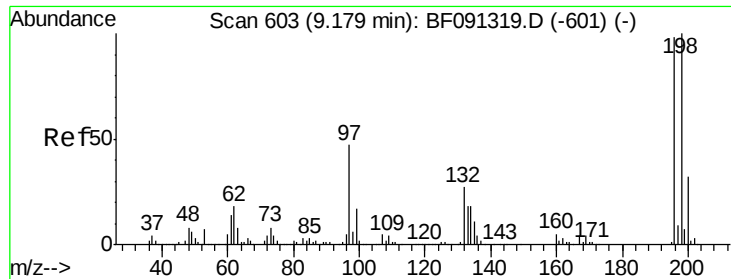
#42  
 2,4,6-Trichlorophenol  
 Concen: 48.01 ng  
 RT: 9.13 min Scan# 599  
 Delta R.T. -0.02 min  
 Lab File: BF091419.D  
 Acq: 5 Dec 2016 15:46

Tgt Ion:196 Resp: 399780  
 Ion Ratio Lower Upper  
 196 100  
 198 101.6 77.4 116.0  
 200 33.4 25.2 37.8



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

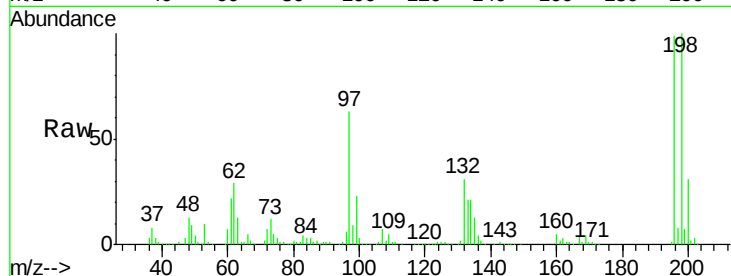




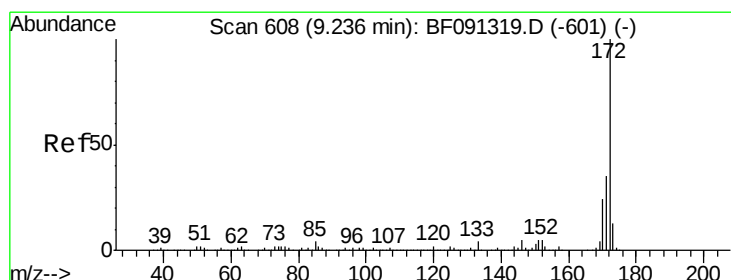
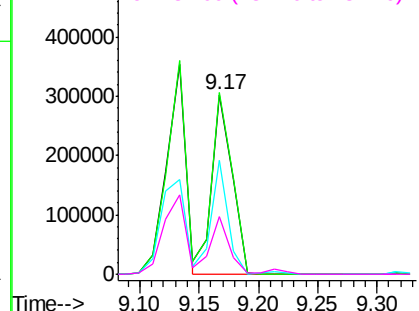
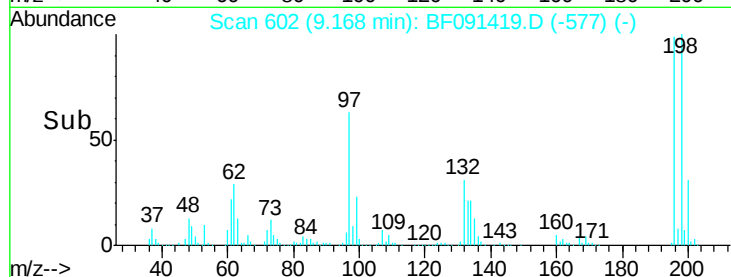
#43  
 2,4,5-Trichlorophenol  
 Concen: 43.25 ng  
 RT: 9.17 min Scan# 602  
 Delta R.T. -0.02 min  
 Lab File: BF091419.D  
 Acq: 5 Dec 2016 15:46

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB95000BS

Tgt Ion:196 Resp: 360876  
 Ion Ratio Lower Upper  
 196 100  
 198 101.4 77.0 115.6  
 97 63.6 33.5 50.3#  
 132 31.9 20.5 30.7#

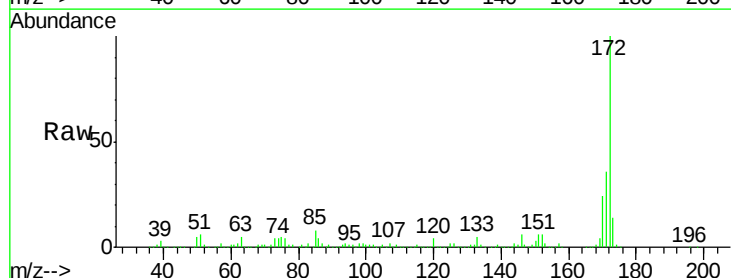


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

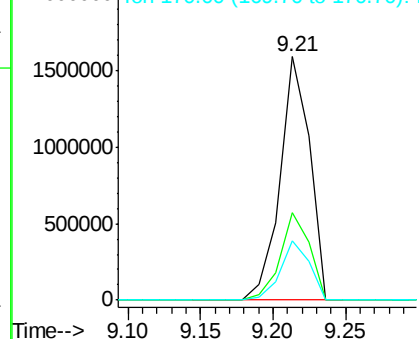
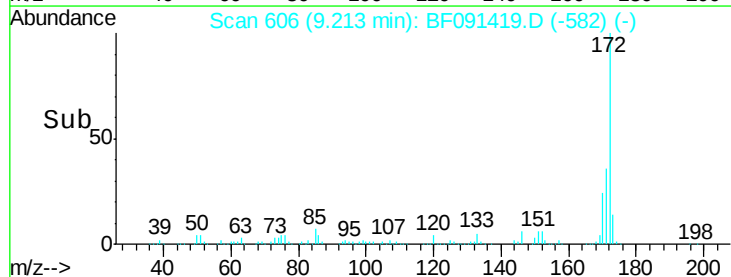


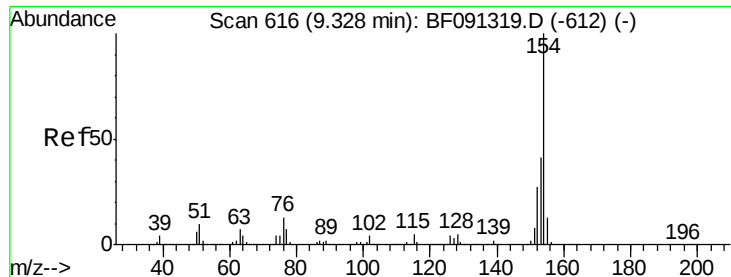
#44  
 2-Fluorobiphenyl  
 Concen: 89.59 ng  
 RT: 9.21 min Scan# 606  
 Delta R.T. -0.03 min  
 Lab File: BF091419.D  
 Acq: 5 Dec 2016 15:46

Tgt Ion:172 Resp: 2248812  
 Ion Ratio Lower Upper  
 172 100  
 171 36.2 29.4 44.0  
 170 24.5 19.7 29.5



Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.86 ng

RT: 9.32 min Scan# 615

Delta R.T. -0.03 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

Instrument :

BNA\_F

ClientSampleId :

PB95000BS

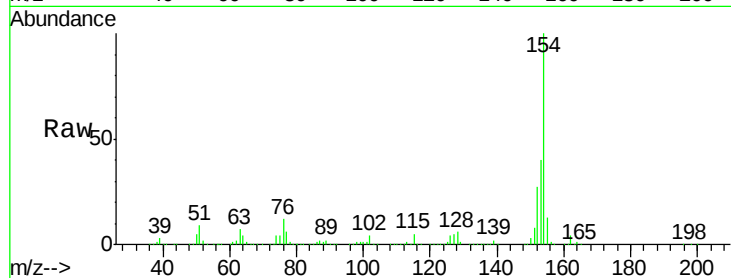
Tgt Ion:154 Resp: 1368033

Ion Ratio Lower Upper

154 100

153 40.3 20.6 60.6

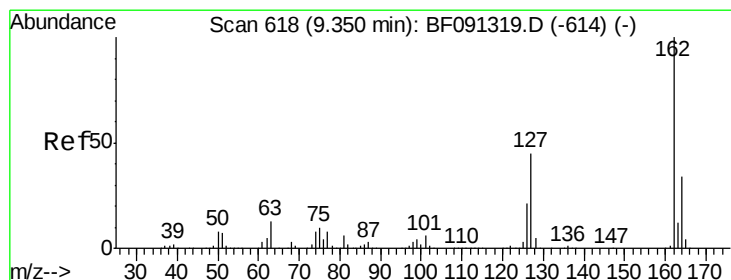
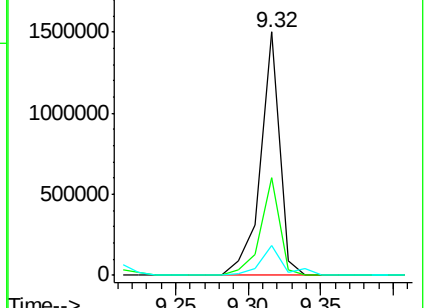
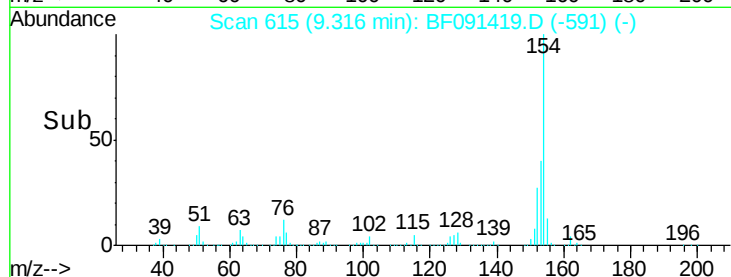
76 12.3 0.0 36.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.75 ng

RT: 9.34 min Scan# 617

Delta R.T. -0.03 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

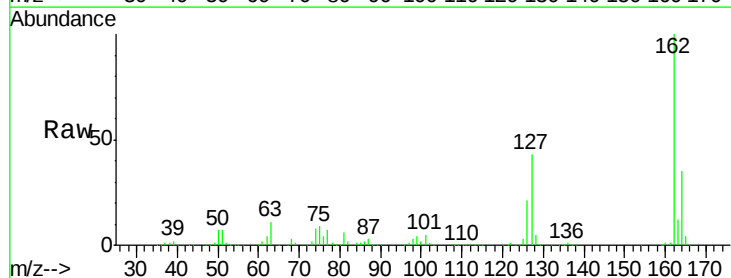
Tgt Ion:162 Resp: 991692

Ion Ratio Lower Upper

162 100

127 43.4 34.3 51.5

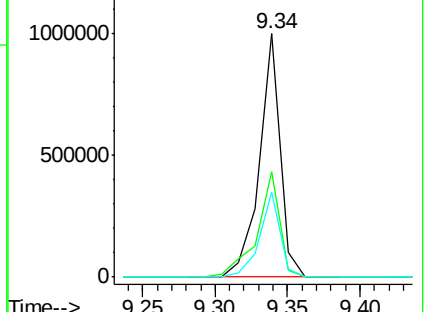
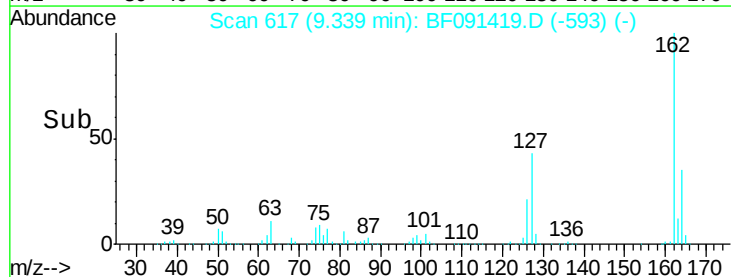
164 35.0 26.6 40.0

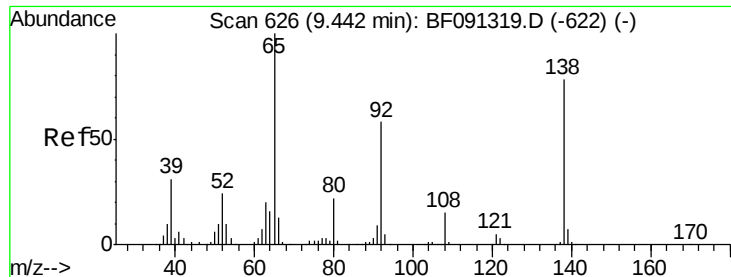


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

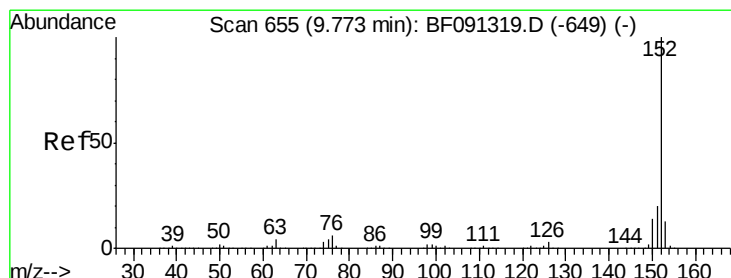
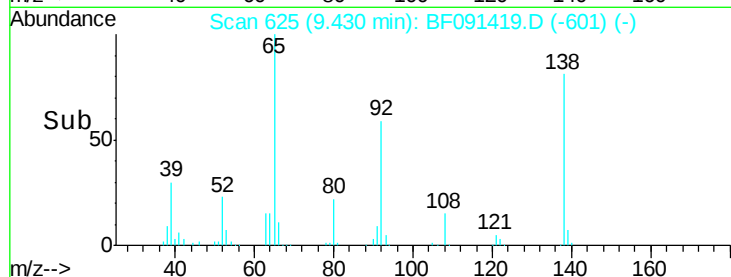
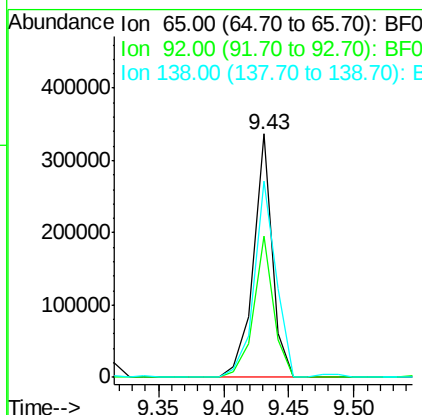
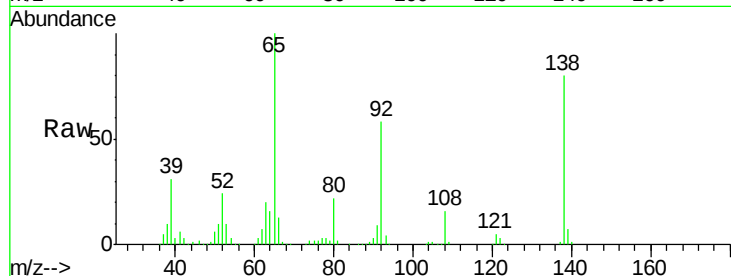




#47  
2-Nitroaniline  
Concen: 39.19 ng  
RT: 9.43 min Scan# 625  
Delta R.T. -0.03 min  
Lab File: BF091419.D  
Acq: 5 Dec 2016 15:46

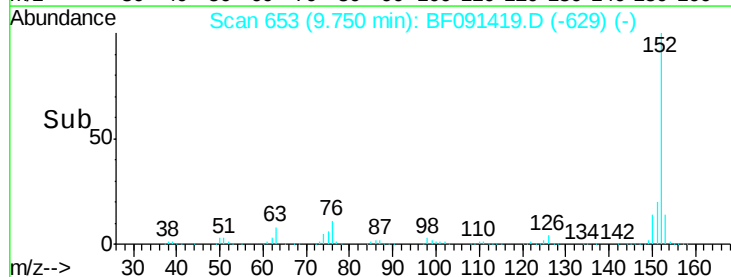
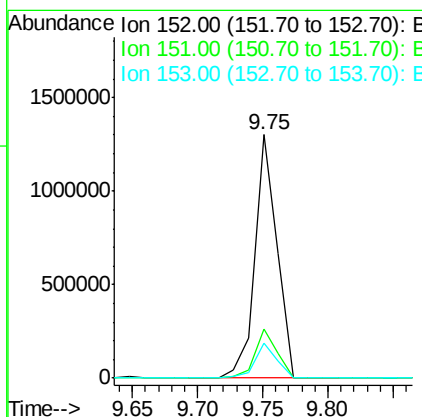
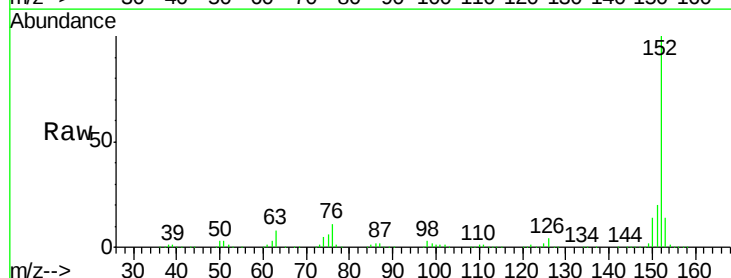
Instrument :  
BNA\_F  
ClientSampleId :  
PB95000BS

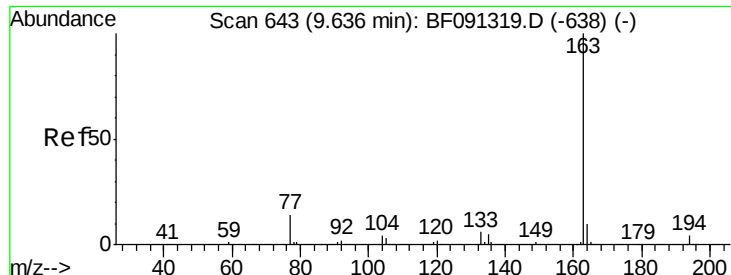
Tgt Ion: 65 Resp: 342606  
Ion Ratio Lower Upper  
65 100  
92 58.1 53.6 80.4  
138 80.5 91.0 136.6#



#48  
Acenaphthylene  
Concen: 39.93 ng  
RT: 9.75 min Scan# 653  
Delta R.T. -0.03 min  
Lab File: BF091419.D  
Acq: 5 Dec 2016 15:46

Tgt Ion: 152 Resp: 1529865  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.6 24.8  
153 14.5 10.7 16.1

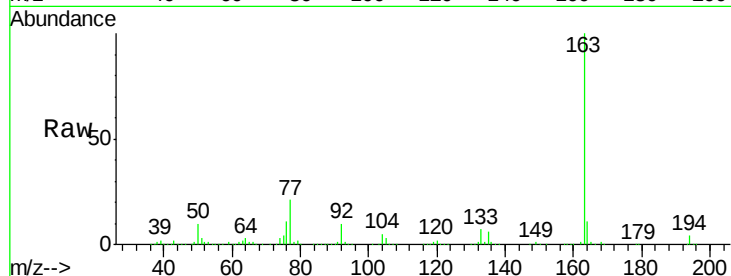




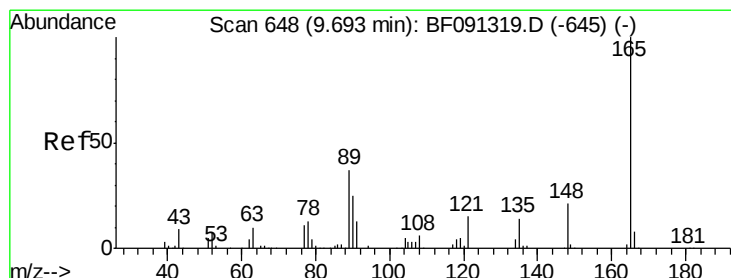
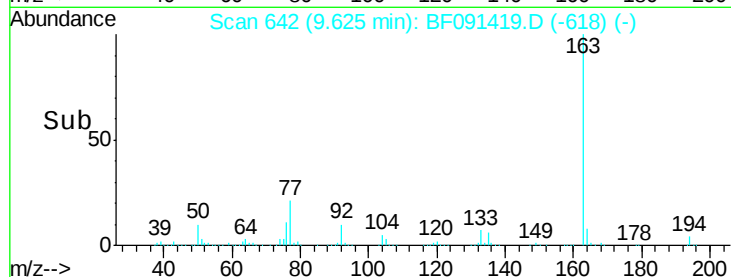
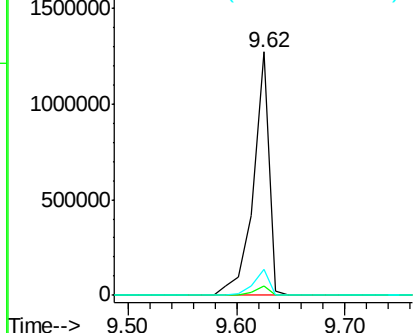
#49  
Dimethylphthalate  
Concen: 46.24 ng  
RT: 9.62 min Scan# 642  
Delta R.T. -0.03 min  
Lab File: BF091419.D  
Acq: 5 Dec 2016 15:46

Instrument :  
BNA\_F  
ClientSampleId :  
PB95000BS

Tgt Ion:163 Resp: 1272484  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.0 4.4  
164 10.7 7.8 11.8

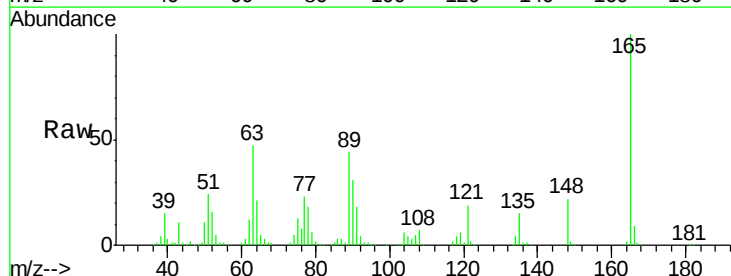


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

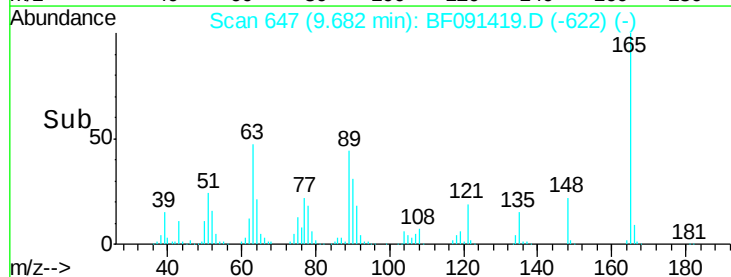
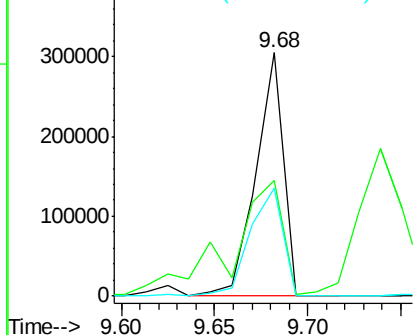


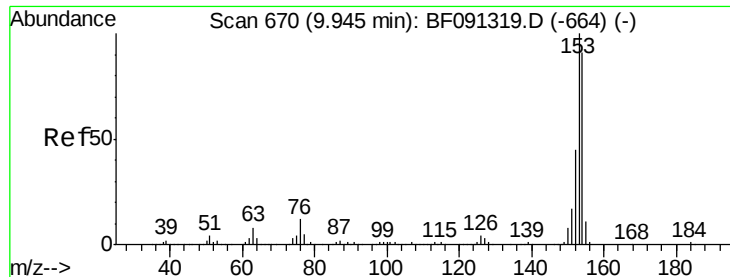
#50  
2,6-Dinitrotoluene  
Concen: 50.21 ng  
RT: 9.68 min Scan# 647  
Delta R.T. -0.02 min  
Lab File: BF091419.D  
Acq: 5 Dec 2016 15:46

Tgt Ion:165 Resp: 308820  
Ion Ratio Lower Upper  
165 100  
63 47.4 59.4 89.0#  
89 44.5 50.8 76.2#



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: 45.25 ng

RT: 9.92 min Scan# 668

Delta R.T. -0.03 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

Instrument :

BNA\_F

ClientSampleId :

PB95000BS

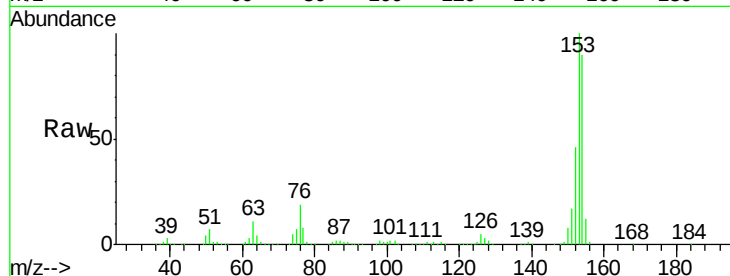
Tgt Ion:154 Resp: 1169244

Ion Ratio Lower Upper

154 100

153 111.4 91.0 136.6

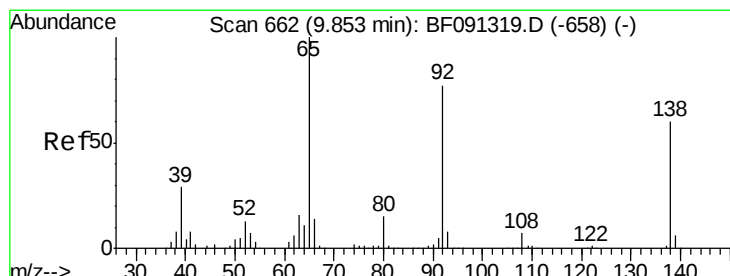
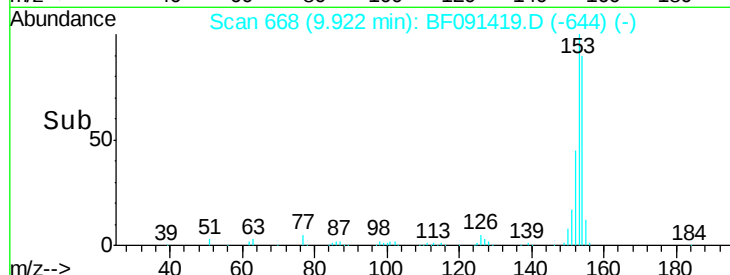
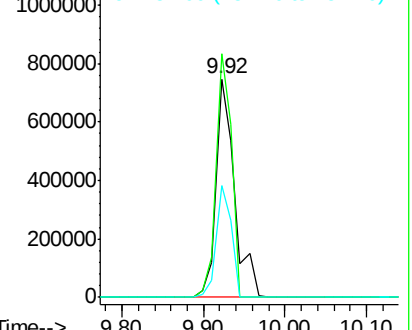
152 51.4 44.2 66.2



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: 22.39 ng

RT: 9.84 min Scan# 661

Delta R.T. -0.03 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

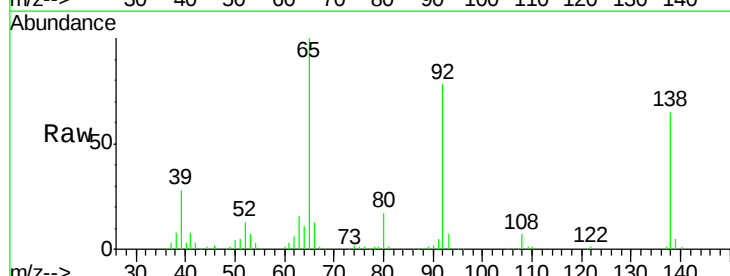
Tgt Ion:138 Resp: 159371

Ion Ratio Lower Upper

138 100

108 10.5 8.1 12.1

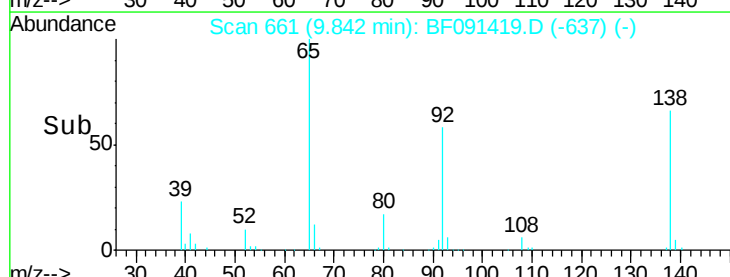
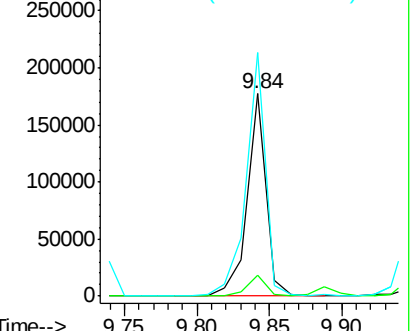
92 120.4 92.5 138.7

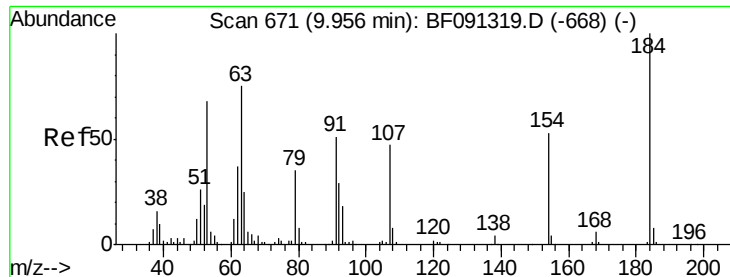


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

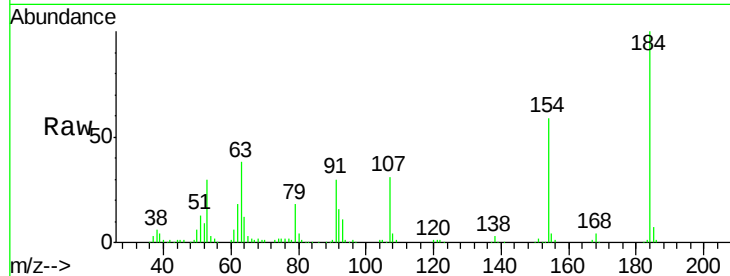




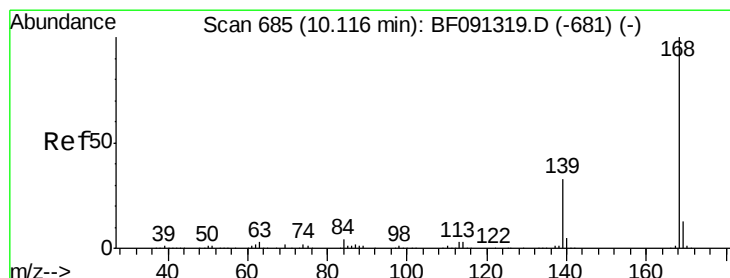
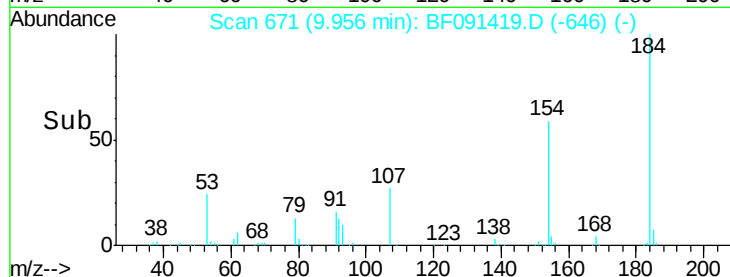
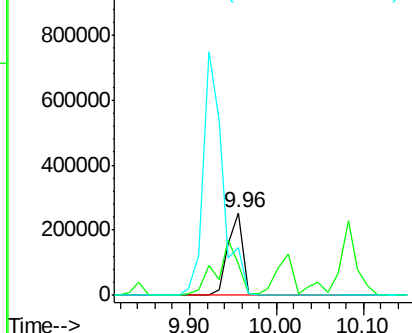
#53  
2,4-Dinitrophenol  
Concen: 113.05 ng  
RT: 9.96 min Scan# 671  
Delta R.T. -0.02 min  
Lab File: BF091419.D  
Acq: 5 Dec 2016 15:46

Instrument :  
BNA\_F  
ClientSampleId :  
PB95000BS

Tgt Ion:184 Resp: 304075  
Ion Ratio Lower Upper  
184 100  
63 38.3 58.3 87.5#  
154 58.6 48.6 73.0

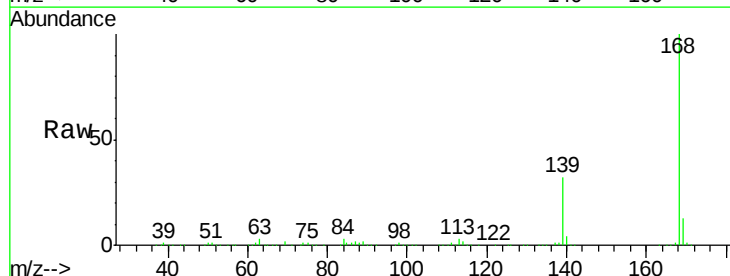


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

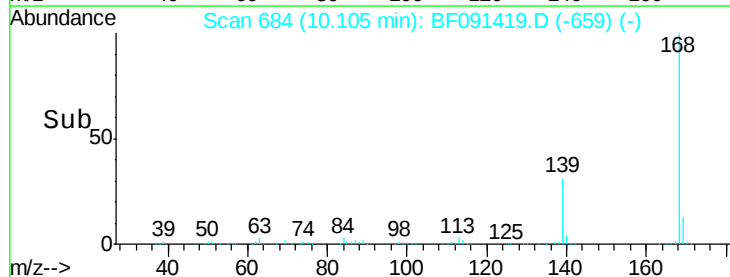
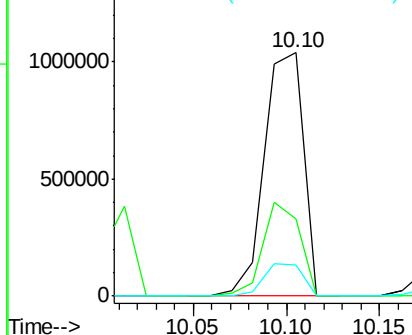


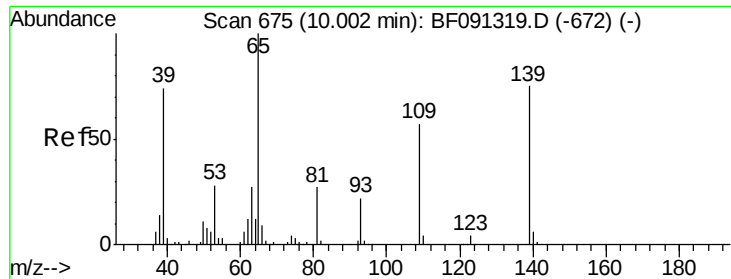
#54  
Dibenzofuran  
Concen: 43.49 ng  
RT: 10.10 min Scan# 684  
Delta R.T. -0.02 min  
Lab File: BF091419.D  
Acq: 5 Dec 2016 15:46

Tgt Ion:168 Resp: 1504837  
Ion Ratio Lower Upper  
168 100  
139 31.5 33.4 50.2#  
169 12.8 11.1 16.7



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

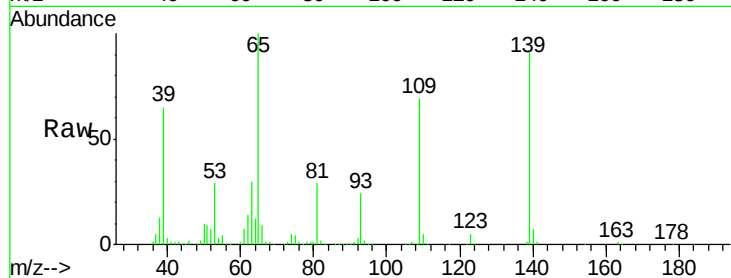




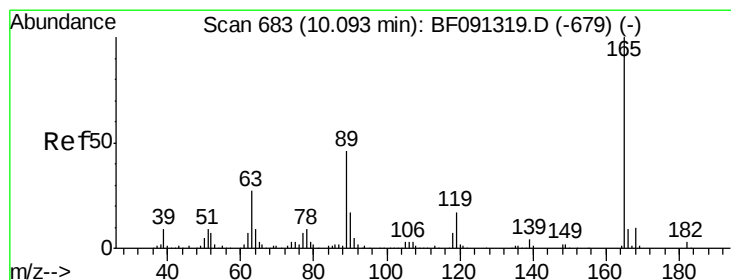
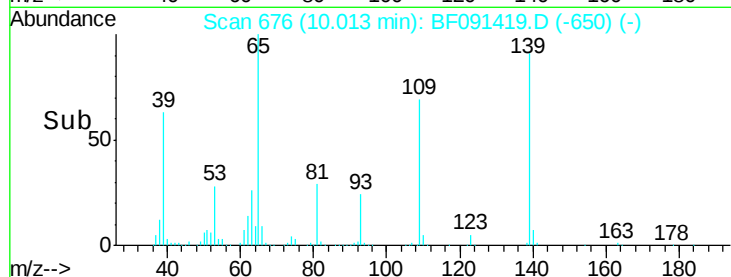
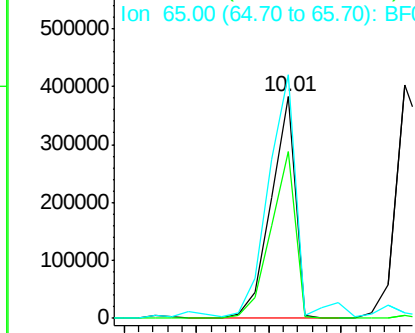
#55  
 4-Nitrophenol  
 Concen: 86.20 ng  
 RT: 10.01 min Scan# 676  
 Delta R.T. -0.01 min  
 Lab File: BF091419.D  
 Acq: 5 Dec 2016 15:46

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB95000BS

Tgt Ion:139 Resp: 443244  
 Ion Ratio Lower Upper  
 139 100  
 109 75.4 54.9 94.9  
 65 109.9 102.2 142.2

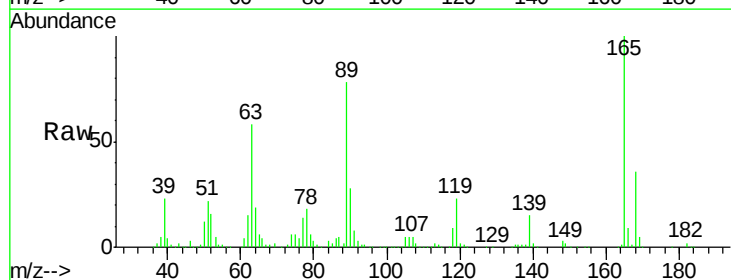


Abundance Ion 139.00 (138.70 to 139.70): E  
 Ion 109.00 (108.70 to 109.70): E  
 Ion 65.00 (64.70 to 65.70): BF0

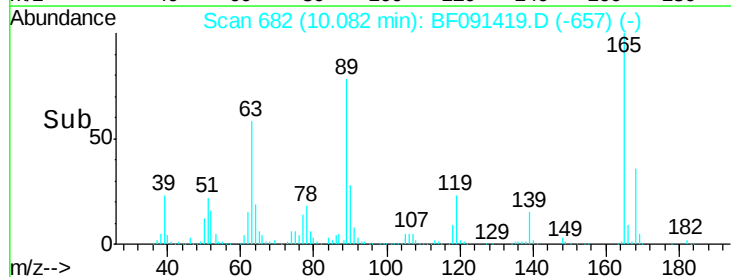
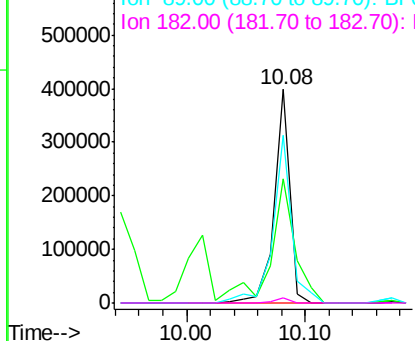


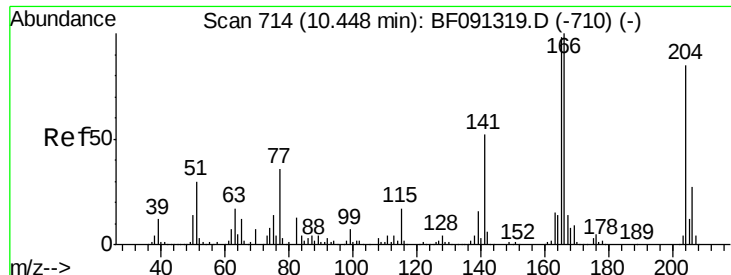
#56  
 2,4-Dinitrotoluene  
 Concen: 45.17 ng  
 RT: 10.08 min Scan# 682  
 Delta R.T. -0.02 min  
 Lab File: BF091419.D  
 Acq: 5 Dec 2016 15:46

Tgt Ion:165 Resp: 360378  
 Ion Ratio Lower Upper  
 165 100  
 63 57.9 29.0 43.4#  
 89 78.5 43.1 64.7#  
 182 2.3 1.9 2.9



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





#57

Fluorene

Concen: 39.89 ng

RT: 10.44 min Scan# 713

Delta R.T. -0.03 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

Instrument :

BNA\_F

ClientSampleId :

PB95000BS

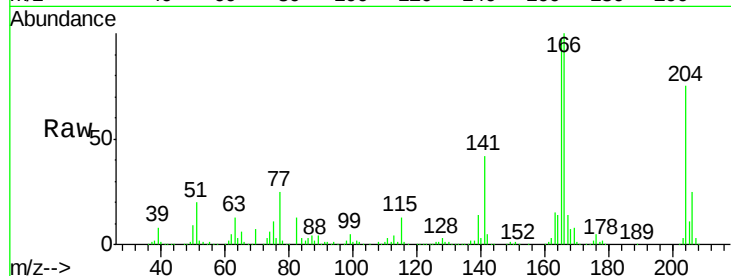
Tgt Ion:166 Resp: 1059721

Ion Ratio Lower Upper

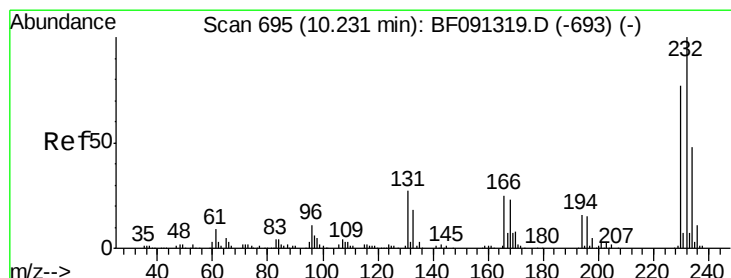
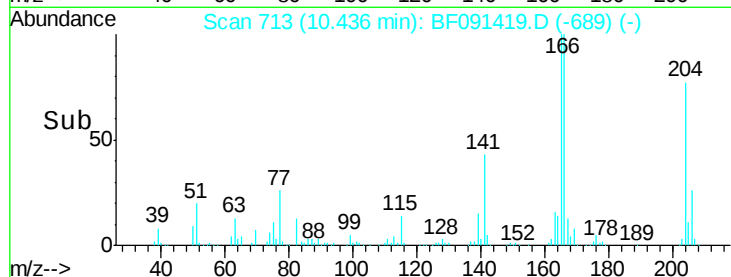
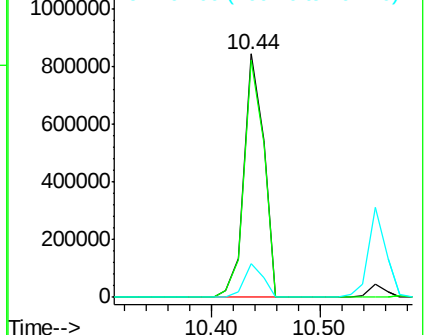
166 100

165 97.3 80.0 120.0

167 13.8 10.8 16.2



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.31 ng

RT: 10.22 min Scan# 694

Delta R.T. -0.02 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

Tgt Ion:232 Resp: 344243

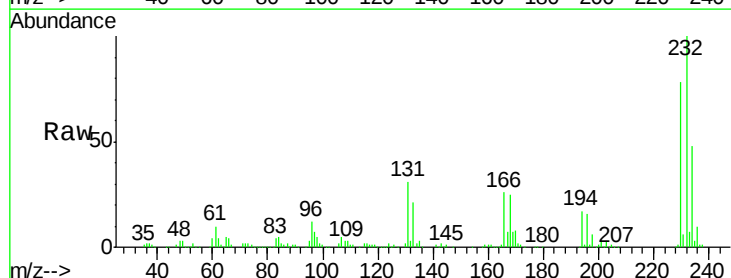
Ion Ratio Lower Upper

232 100

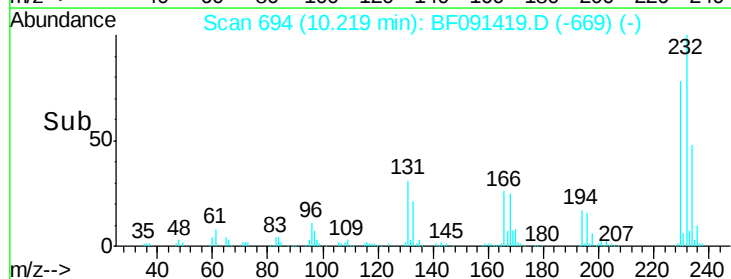
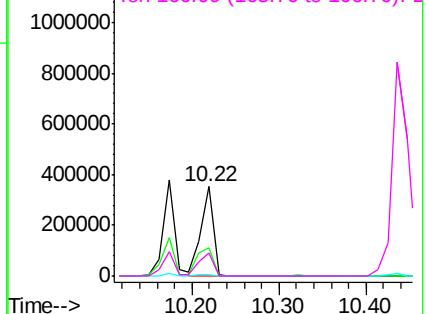
131 40.9 38.4 57.6

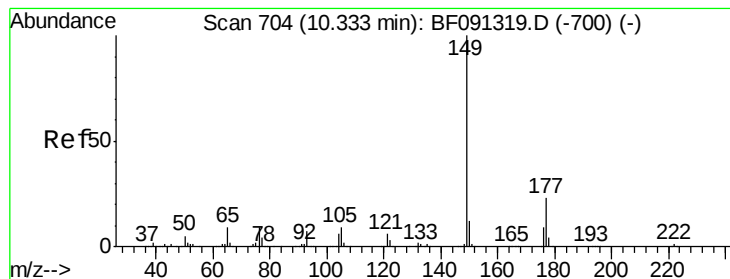
130 1.9 1.8 2.8

166 29.7 23.9 35.9



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: 45.69 ng

RT: 10.32 min Scan# 703

Delta R.T. -0.03 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

Instrument :

BNA\_F

ClientSampleId :

PB95000BS

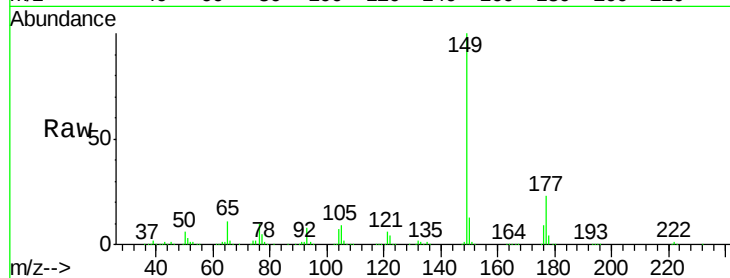
Tgt Ion:149 Resp: 1241282

Ion Ratio Lower Upper

149 100

177 22.9 15.7 23.5

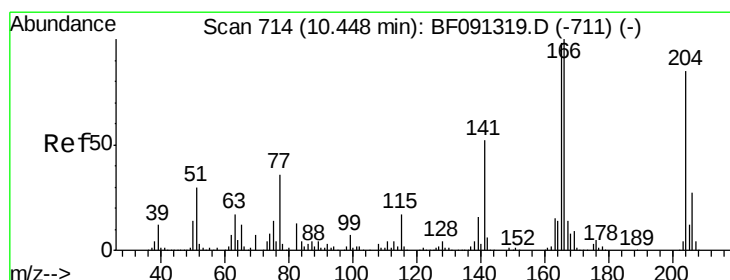
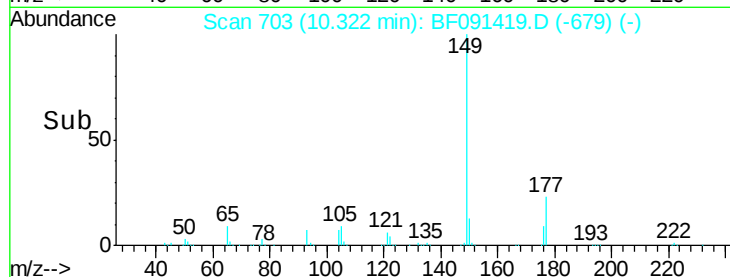
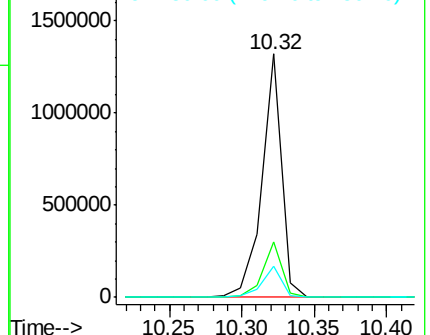
150 12.8 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.08 ng

RT: 10.44 min Scan# 713

Delta R.T. -0.03 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

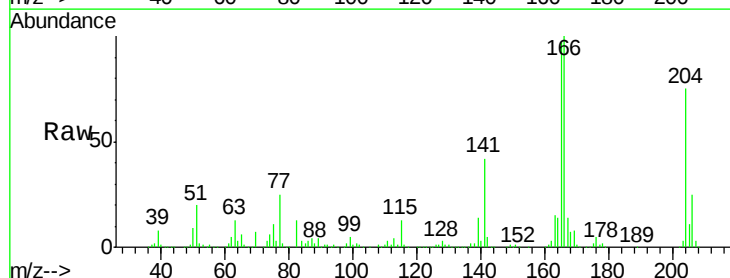
Tgt Ion:204 Resp: 573988

Ion Ratio Lower Upper

204 100

206 33.4 26.1 39.1

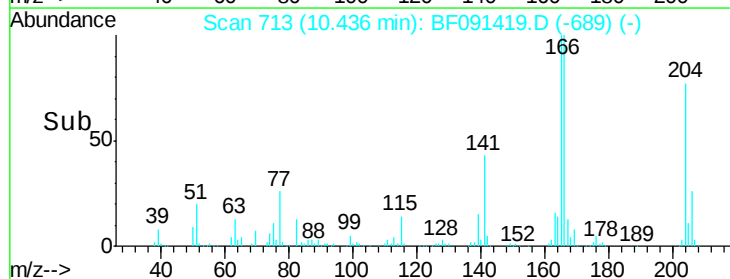
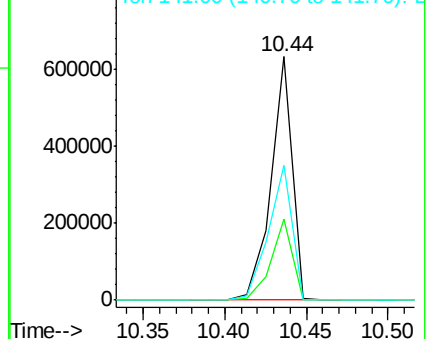
141 55.6 40.6 61.0

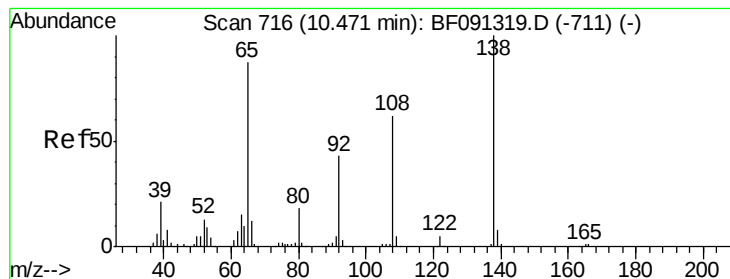


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.85 ng

RT: 10.46 min Scan# 715

Delta R.T. -0.02 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

Instrument :

BNA\_F

ClientSampleId :

PB95000BS

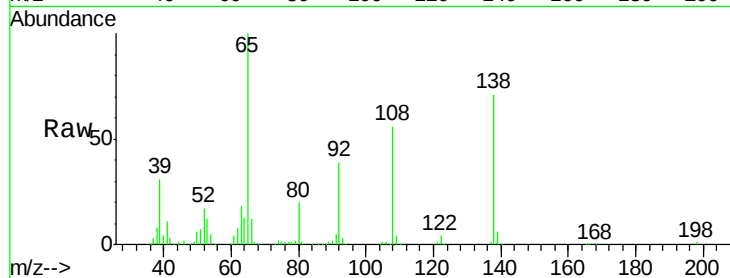
Tgt Ion:138 Resp: 259733

Ion Ratio Lower Upper

138 100

92 55.2 26.9 66.9

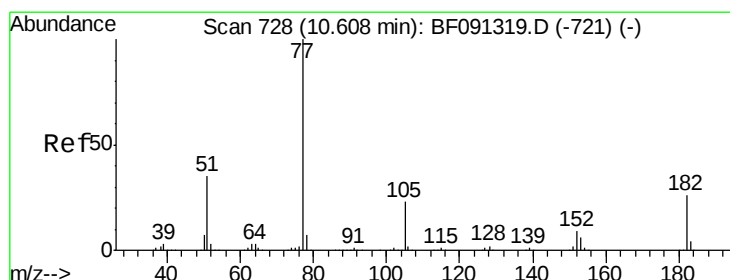
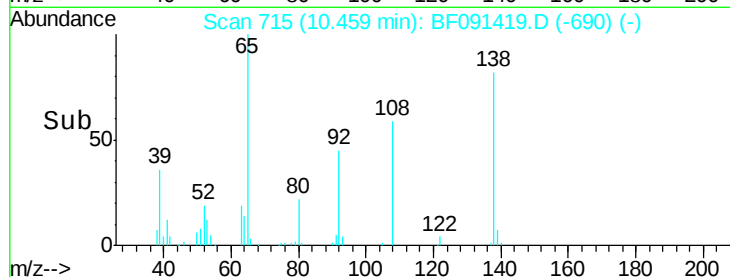
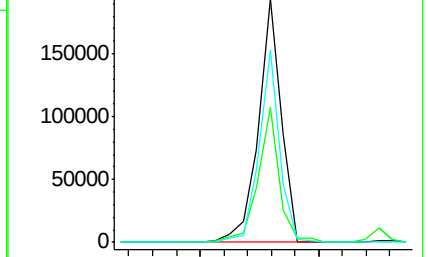
108 79.2 49.1 89.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 48.69 ng

RT: 10.60 min Scan# 727

Delta R.T. -0.03 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

Tgt Ion: 77 Resp: 1349633

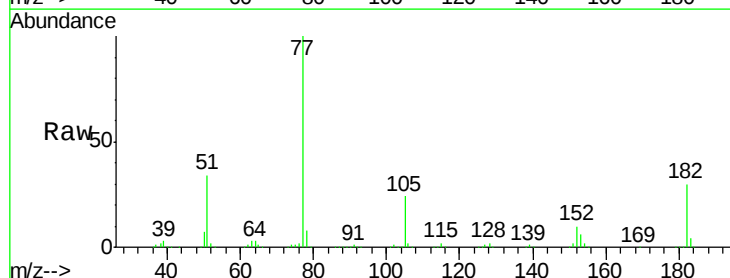
Ion Ratio Lower Upper

77 100

182 29.9 12.5 52.5

105 23.7 3.7 43.7

51 34.1 11.9 51.9

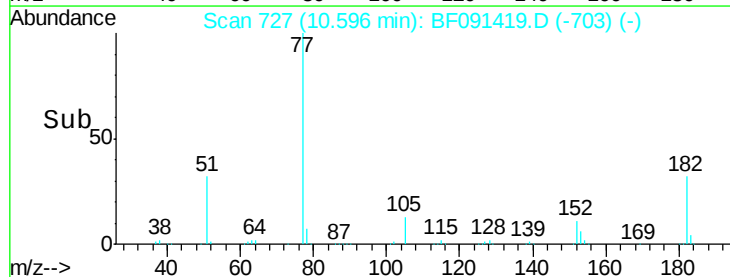
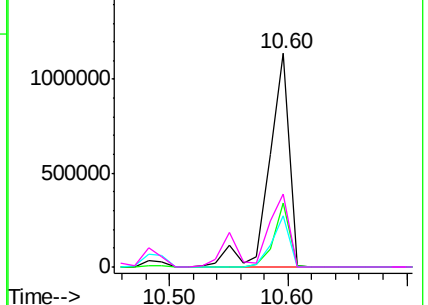


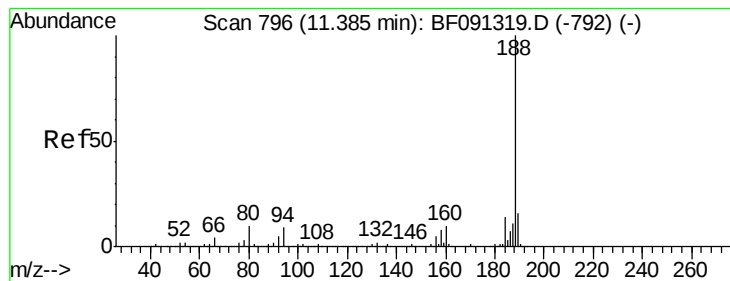
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 795

Delta R.T. -0.03 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

Instrument :

BNA\_F

ClientSampleId :

PB95000BS

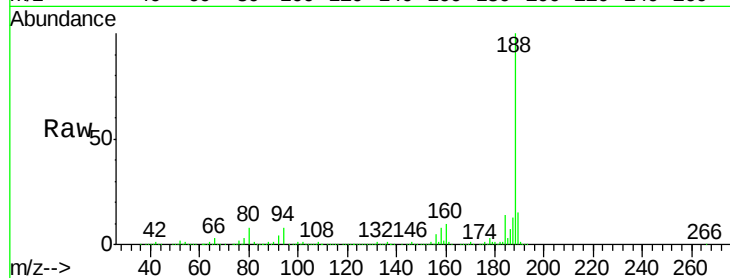
Tgt Ion:188 Resp: 766948

Ion Ratio Lower Upper

188 100

94 7.7 9.2 13.8#

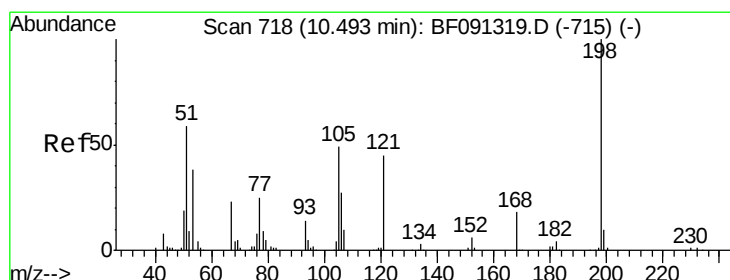
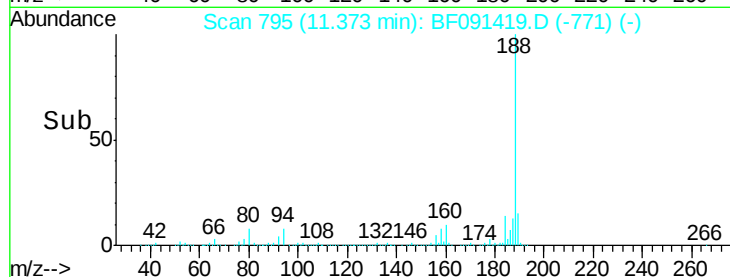
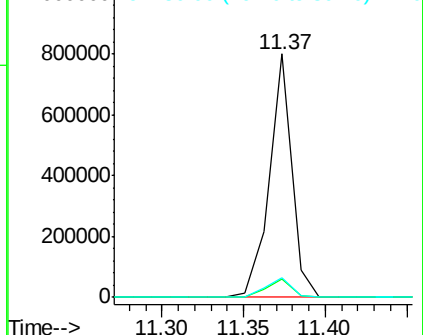
80 7.9 10.5 15.7#



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: 54.23 ng

RT: 10.49 min Scan# 718

Delta R.T. -0.02 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

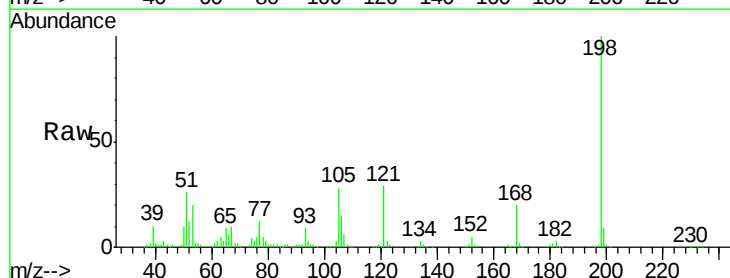
Tgt Ion:198 Resp: 229137

Ion Ratio Lower Upper

198 100

51 25.7 77.1 117.1#

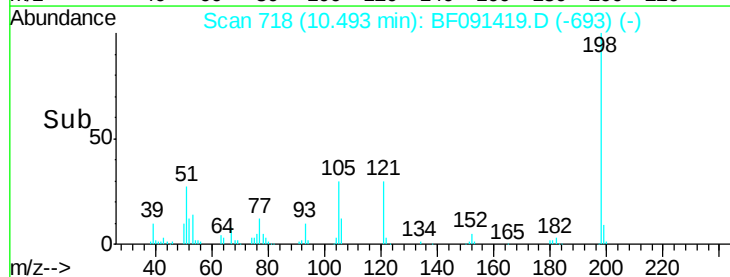
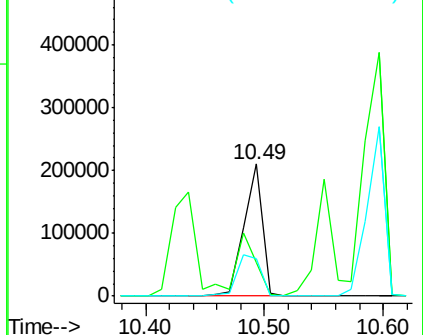
105 28.5 44.8 84.8#

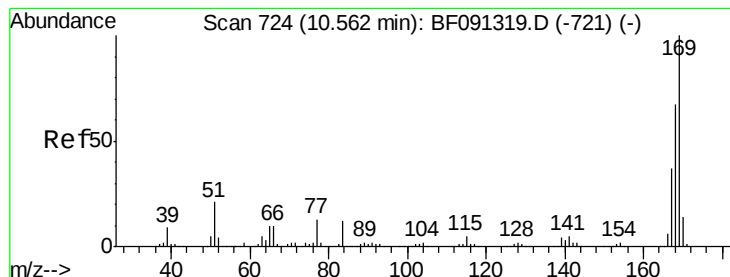


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.10 ng

RT: 10.55 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

Instrument :

BNA\_F

ClientSampleId :

PB95000BS

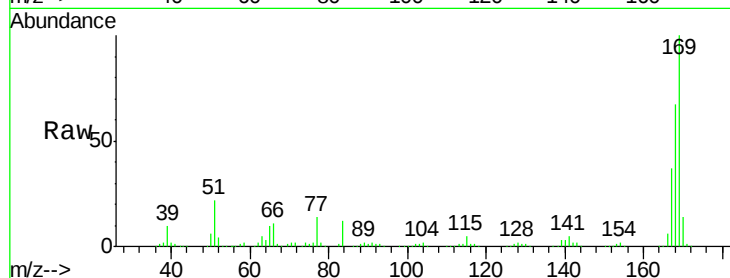
Tgt Ion:169 Resp: 955698

Ion Ratio Lower Upper

169 100

168 66.6 53.8 80.8

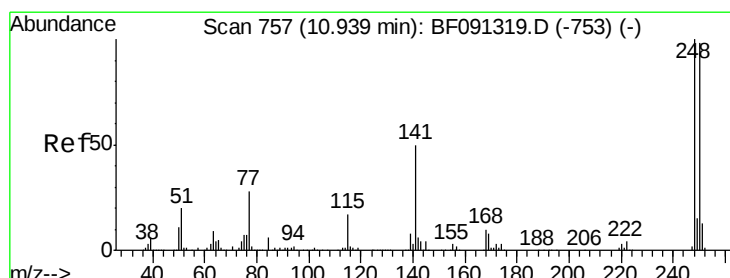
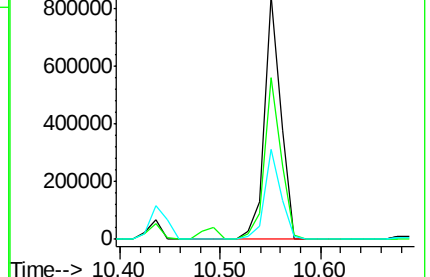
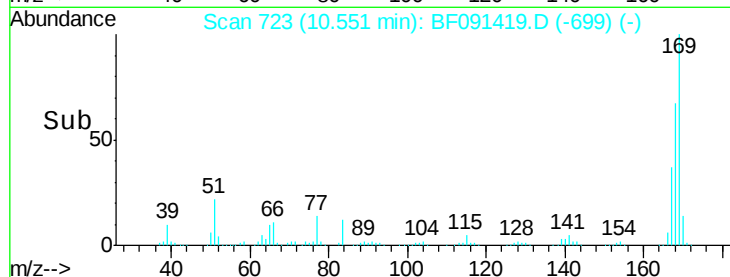
167 36.8 29.8 44.8



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 46.20 ng

RT: 10.93 min Scan# 756

Delta R.T. -0.03 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

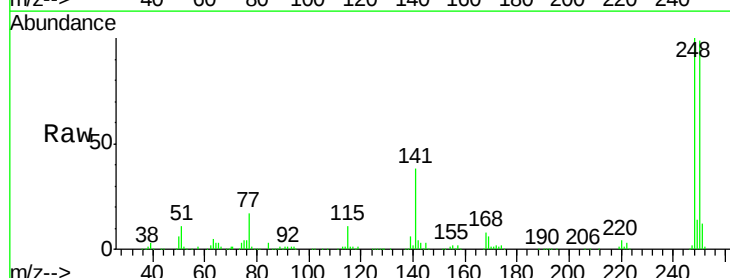
Tgt Ion:248 Resp: 380824

Ion Ratio Lower Upper

248 100

250 99.0 78.2 117.4

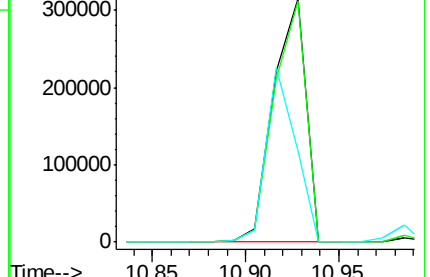
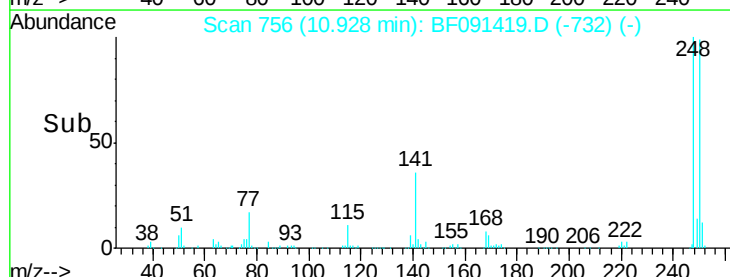
141 37.5 71.9 107.9#

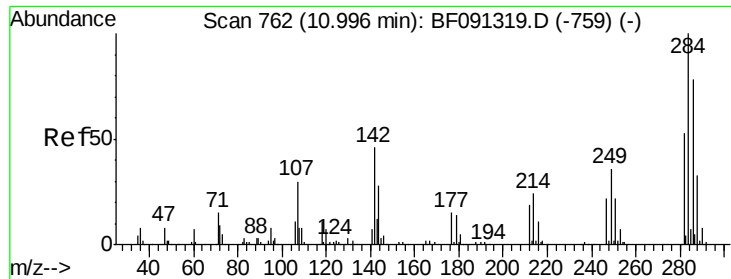


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

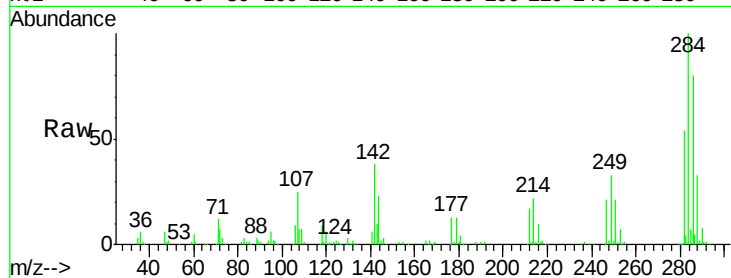




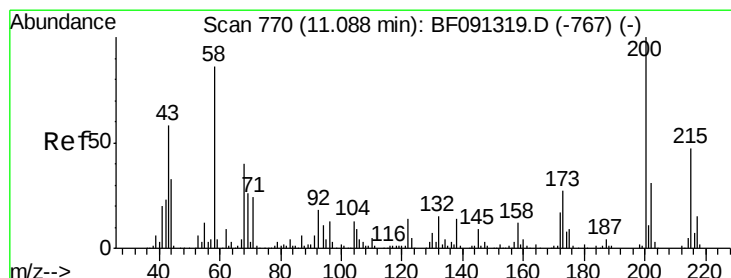
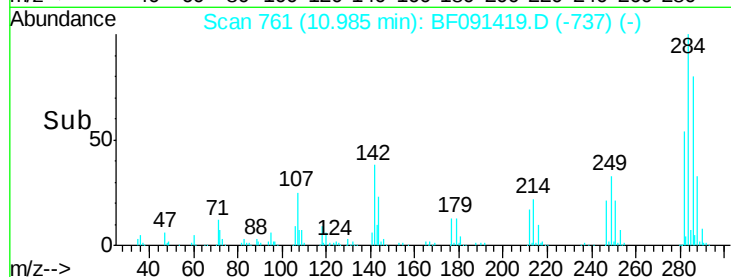
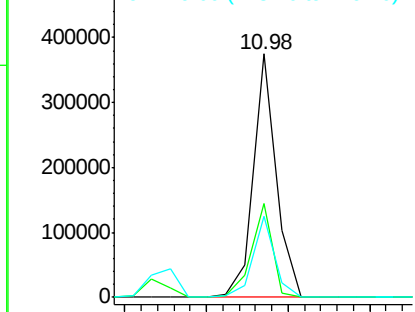
#67  
Hexachlorobenzene  
Concen: 41.16 ng  
RT: 10.98 min Scan# 761  
Delta R.T. -0.03 min  
Lab File: BF091419.D  
Acq: 5 Dec 2016 15:46

Instrument :  
BNA\_F  
ClientSampleId :  
PB95000BS

Tgt Ion:284 Resp: 366663  
Ion Ratio Lower Upper  
284 100  
142 38.5 17.9 26.9#  
249 33.1 23.6 35.4

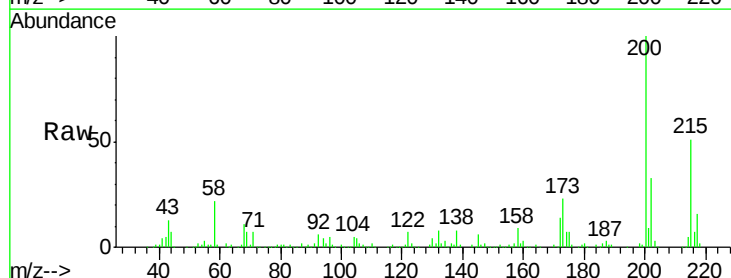


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

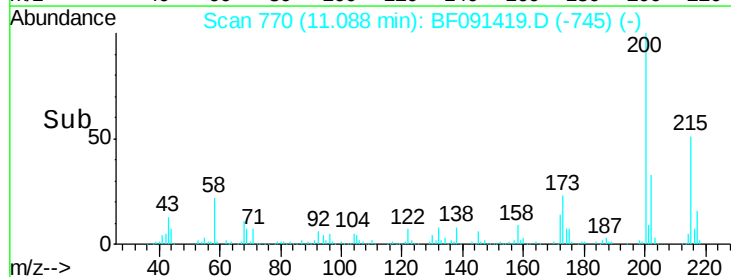
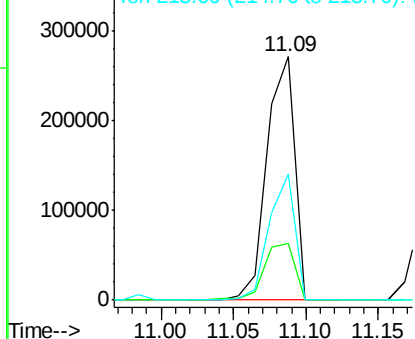


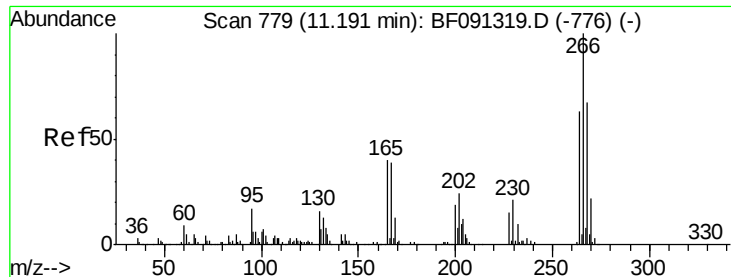
#68  
Atrazine  
Concen: 47.61 ng  
RT: 11.09 min Scan# 770  
Delta R.T. -0.02 min  
Lab File: BF091419.D  
Acq: 5 Dec 2016 15:46

Tgt Ion:200 Resp: 358540  
Ion Ratio Lower Upper  
200 100  
173 23.3 7.8 47.8  
215 51.4 24.3 64.3



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

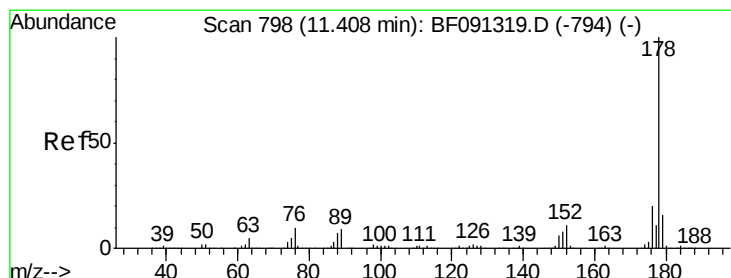
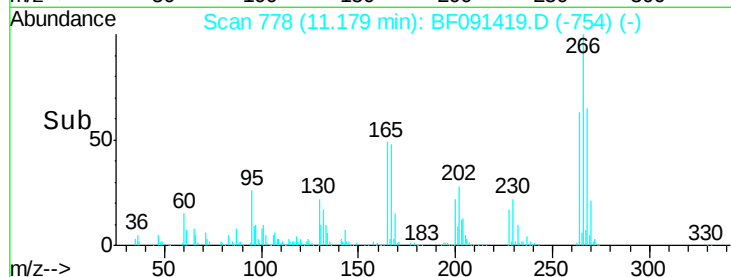
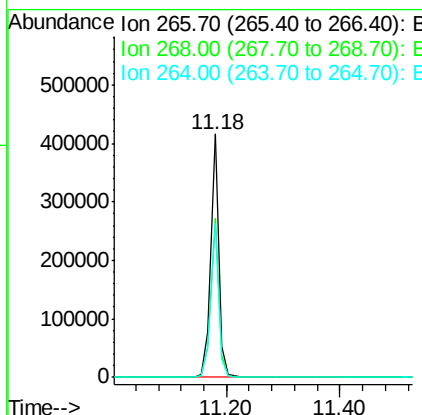
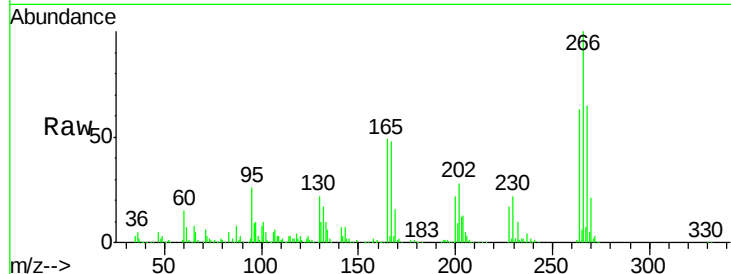




#69  
 Pentachlorophenol  
 Concen: 74.22 ng  
 RT: 11.18 min Scan# 778  
 Delta R.T. -0.03 min  
 Lab File: BF091419.D  
 Acq: 5 Dec 2016 15:46

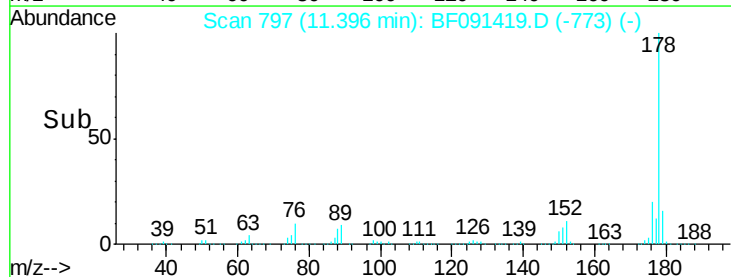
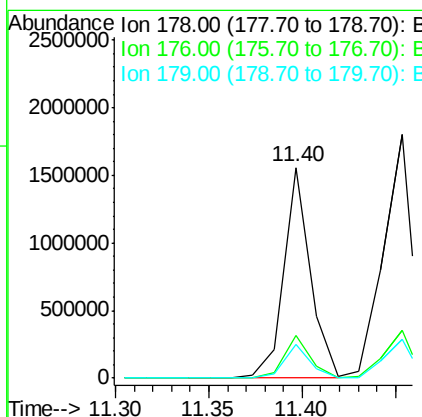
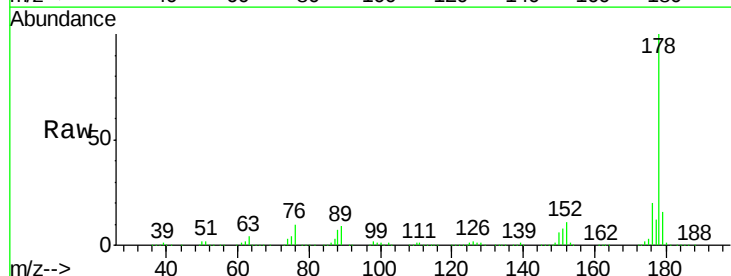
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB95000BS

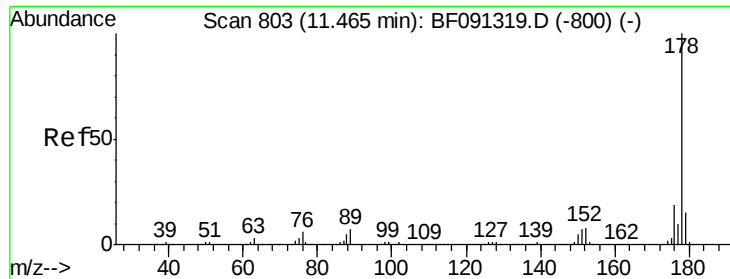
Tgt Ion:266 Resp: 389193  
 Ion Ratio Lower Upper  
 266 100  
 268 65.2 50.3 75.5  
 264 63.5 48.2 72.2



#70  
 Phenanthrene  
 Concen: 38.73 ng  
 RT: 11.40 min Scan# 797  
 Delta R.T. -0.03 min  
 Lab File: BF091419.D  
 Acq: 5 Dec 2016 15:46

Tgt Ion:178 Resp: 1543679  
 Ion Ratio Lower Upper  
 178 100  
 176 20.0 15.9 23.9  
 179 16.2 12.6 18.8

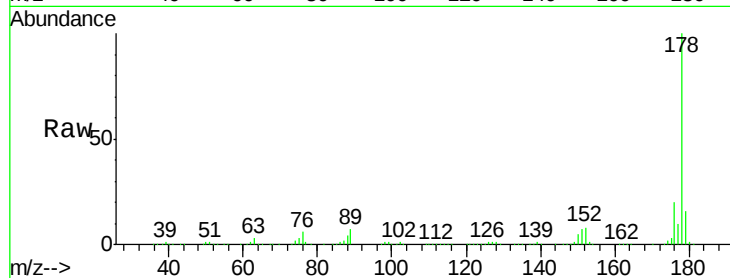




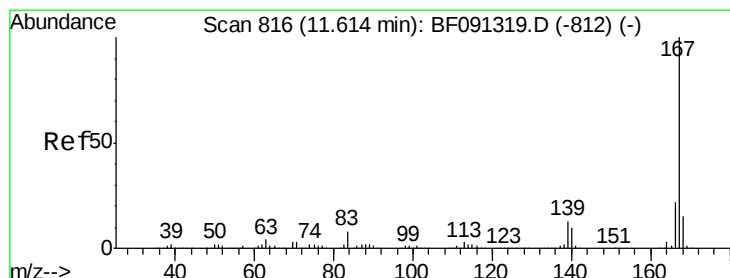
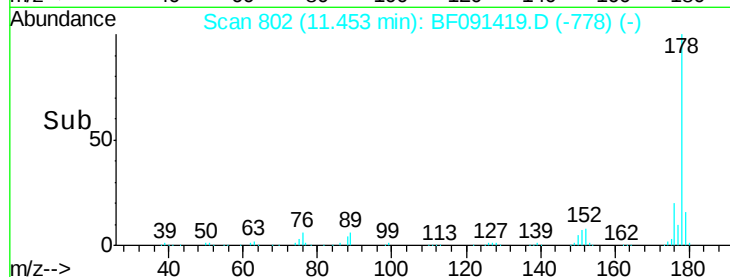
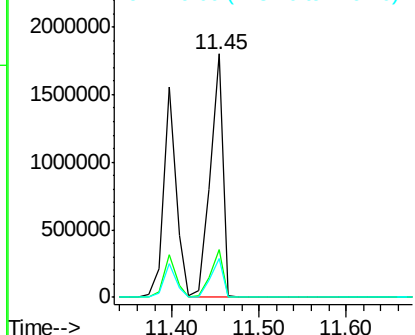
#71  
 Anthracene  
 Concen: 46.30 ng  
 RT: 11.45 min Scan# 802  
 Delta R.T. -0.03 min  
 Lab File: BF091419.D  
 Acq: 5 Dec 2016 15:46

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB95000BS

Tgt Ion:178 Resp: 1831329  
 Ion Ratio Lower Upper  
 178 100  
 176 19.6 15.8 23.6  
 179 15.8 12.7 19.1

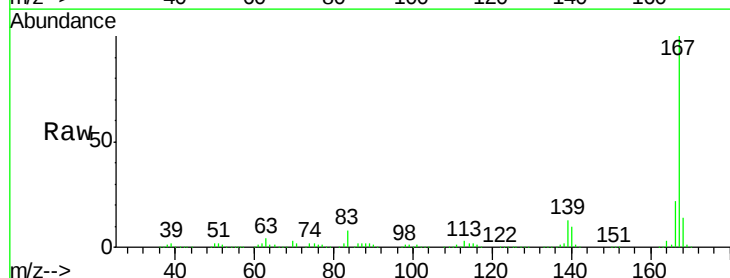


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

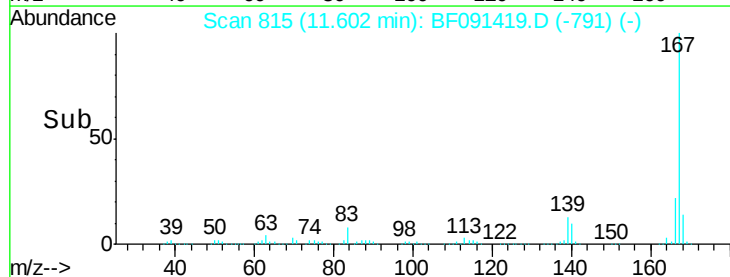
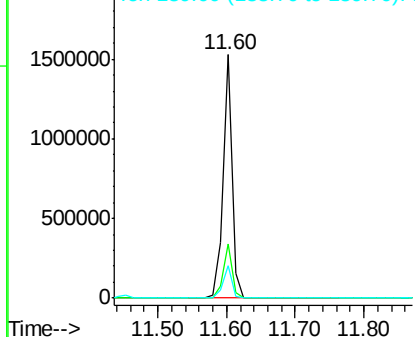


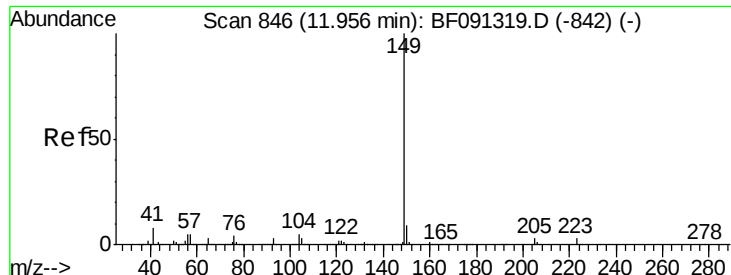
#72  
 Carbazole  
 Concen: 39.43 ng  
 RT: 11.60 min Scan# 815  
 Delta R.T. -0.03 min  
 Lab File: BF091419.D  
 Acq: 5 Dec 2016 15:46

Tgt Ion:167 Resp: 1415301  
 Ion Ratio Lower Upper  
 167 100  
 166 22.0 18.1 27.1  
 139 13.4 11.5 17.3



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

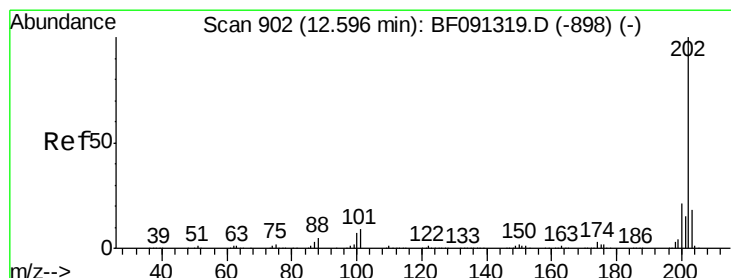
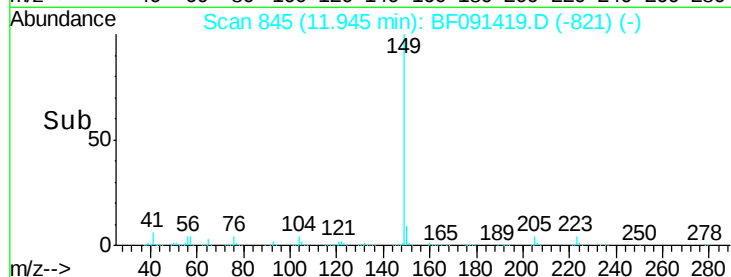
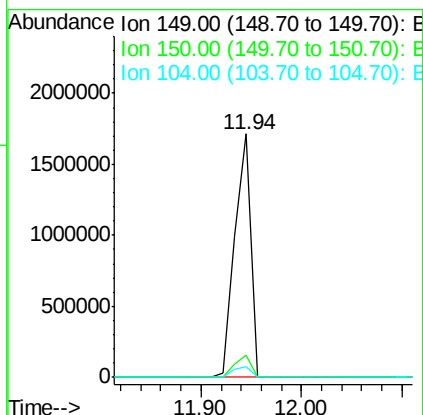
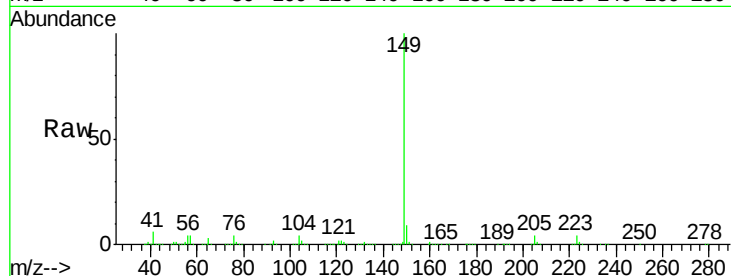




#73  
Di-n-butylphthalate  
Concen: 46.51 ng  
RT: 11.94 min Scan# 845  
Delta R.T. -0.03 min  
Lab File: BF091419.D  
Acq: 5 Dec 2016 15:46

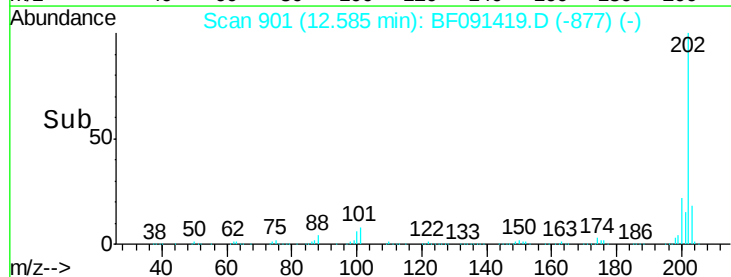
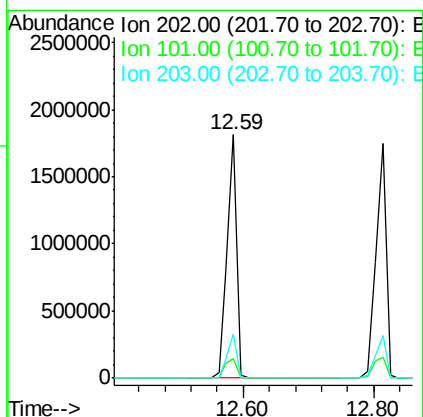
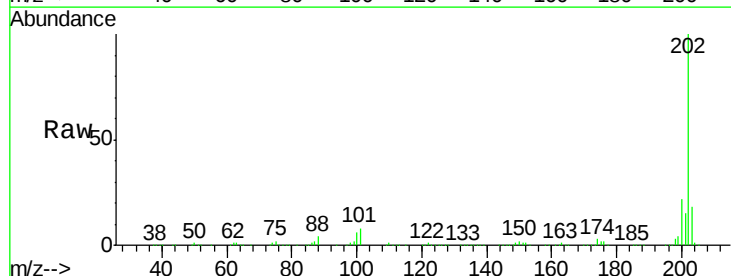
Instrument :  
BNA\_F  
ClientSampleId :  
PB95000BS

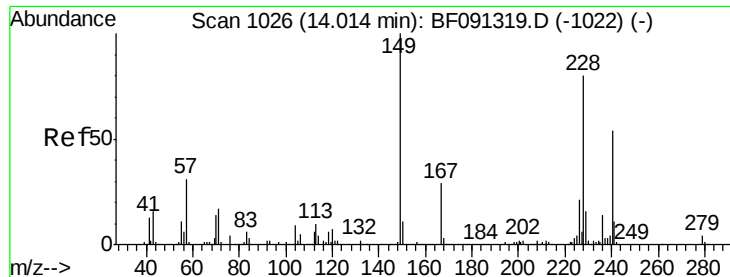
Tgt Ion:149 Resp: 1891740  
Ion Ratio Lower Upper  
149 100  
150 9.2 7.5 11.3  
104 4.3 4.0 6.0



#74  
Fluoranthene  
Concen: 48.55 ng  
RT: 12.59 min Scan# 901  
Delta R.T. -0.03 min  
Lab File: BF091419.D  
Acq: 5 Dec 2016 15:46

Tgt Ion:202 Resp: 1832781  
Ion Ratio Lower Upper  
202 100  
101 8.3 0.0 29.5  
203 18.0 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1025

Delta R.T. -0.04 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

Instrument :

BNA\_F

ClientSampleId :

PB95000BS

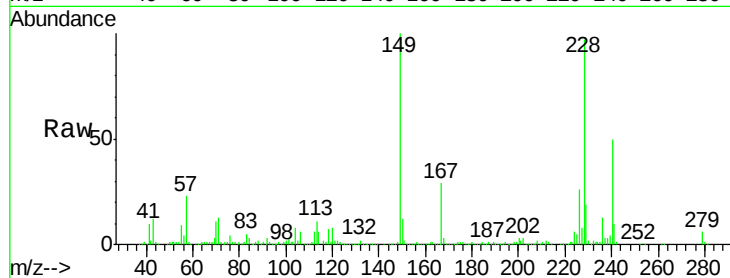
Tgt Ion:240 Resp: 487243

Ion Ratio Lower Upper

240 100

120 15.3 12.1 18.1

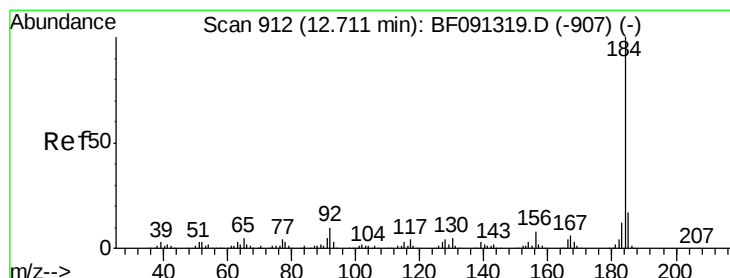
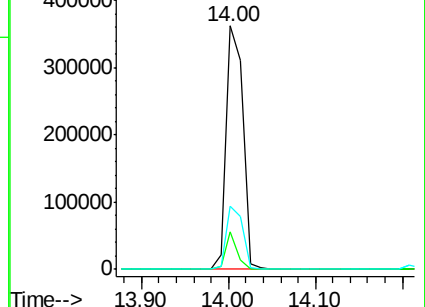
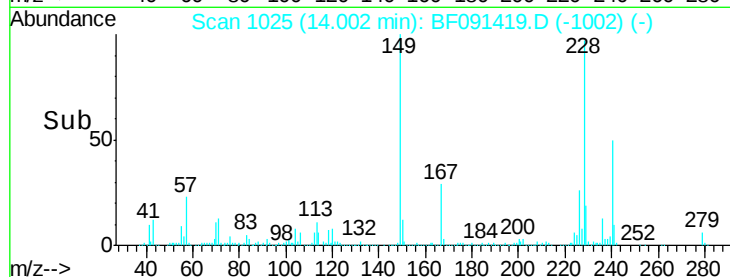
236 25.7 21.0 31.6



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: 36.13 ng

RT: 12.70 min Scan# 911

Delta R.T. -0.03 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

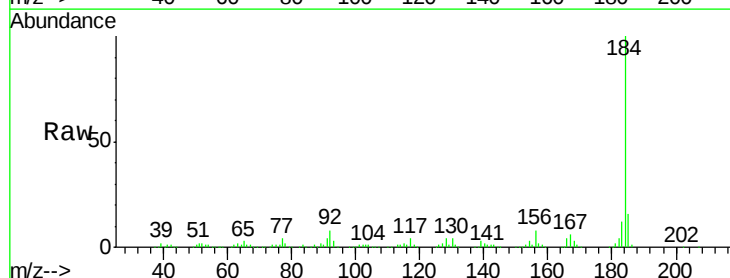
Tgt Ion:184 Resp: 516837

Ion Ratio Lower Upper

184 100

185 15.6 13.1 19.7

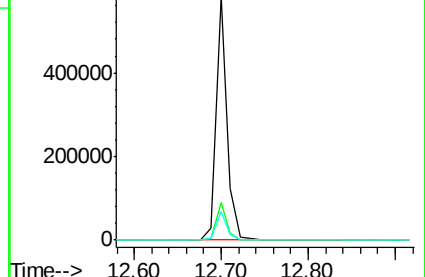
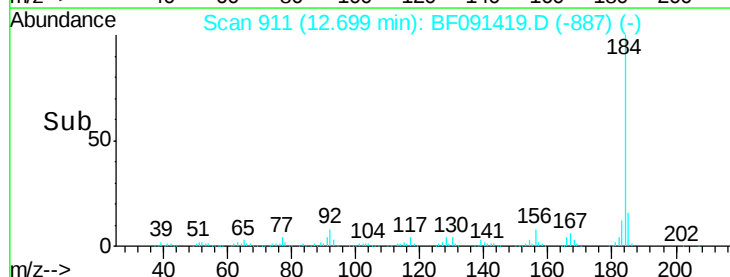
183 11.8 8.9 13.3

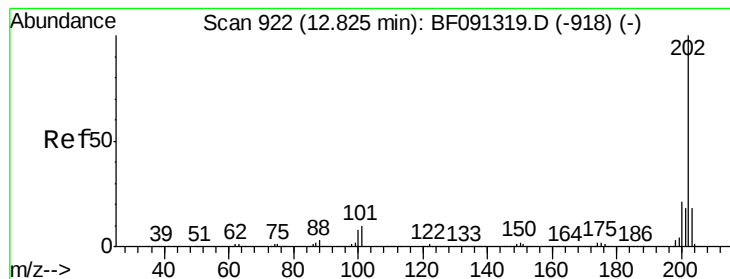


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 49.92 ng

RT: 12.81 min Scan# 921

Delta R.T. -0.03 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

Instrument :

BNA\_F

ClientSampleId :

PB95000BS

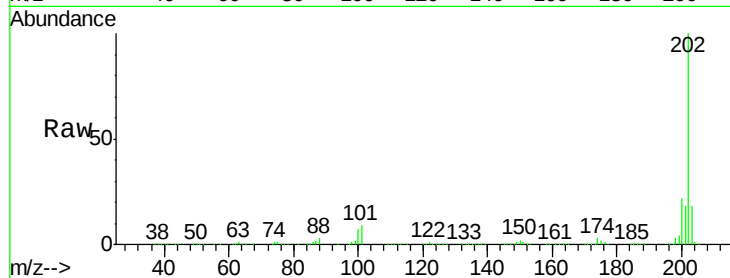
Tgt Ion:202 Resp: 1845935

Ion Ratio Lower Upper

202 100

200 22.0 17.6 26.4

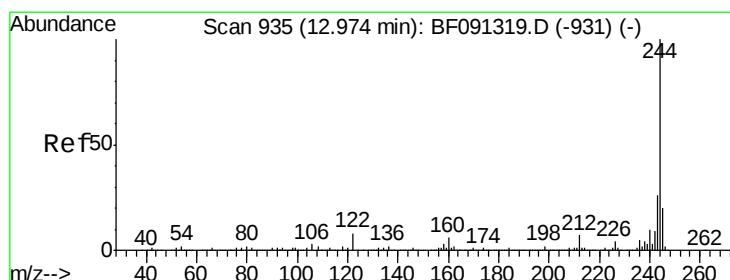
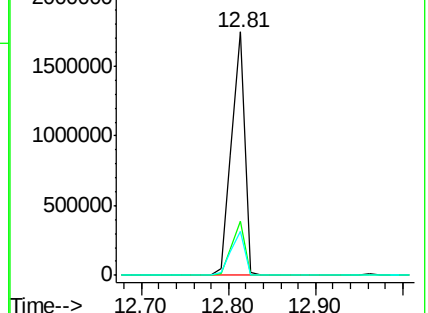
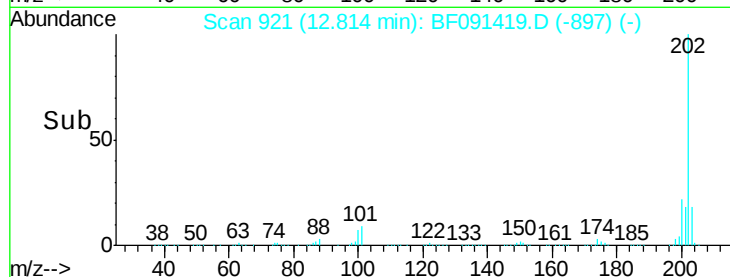
203 18.1 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 100.25 ng

RT: 12.96 min Scan# 934

Delta R.T. -0.03 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

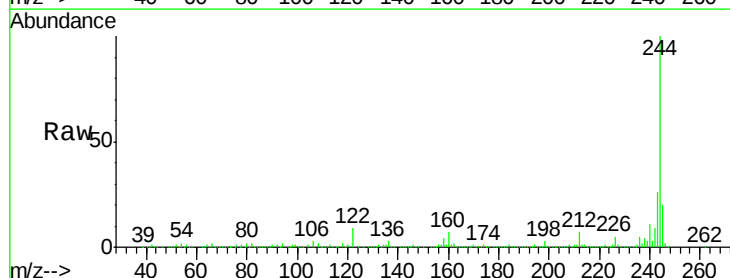
Tgt Ion:244 Resp: 2247455

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

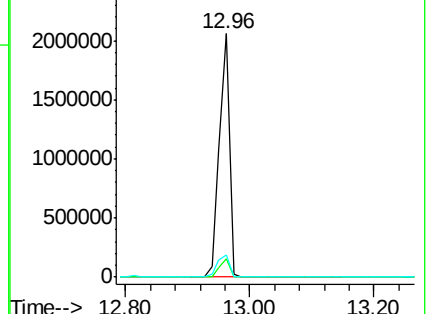
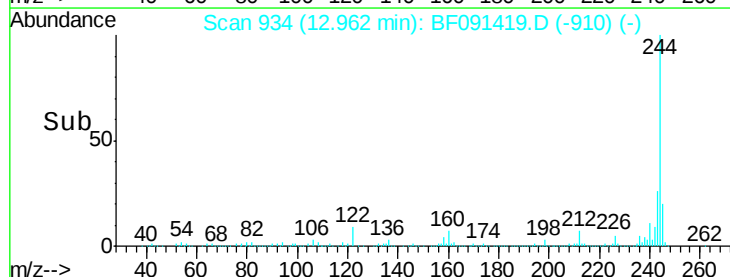
122 9.2 9.5 14.3#

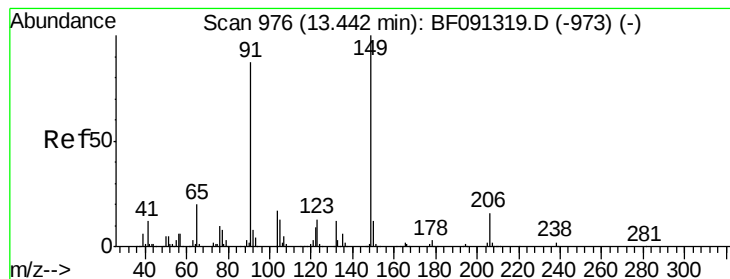


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 51.01 ng

RT: 13.43 min Scan# 975

Delta R.T. -0.04 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

Instrument :

BNA\_F

ClientSampleId :

PB95000BS

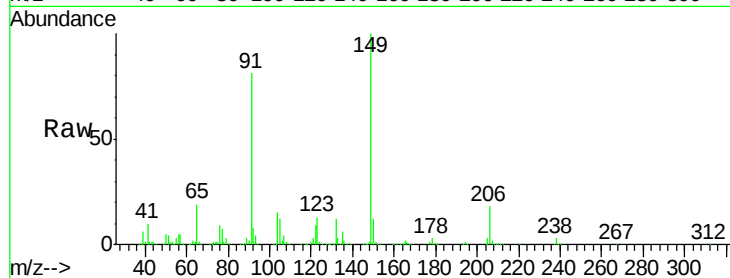
Tgt Ion:149 Resp: 706345

Ion Ratio Lower Upper

149 100

91 80.8 57.4 86.2

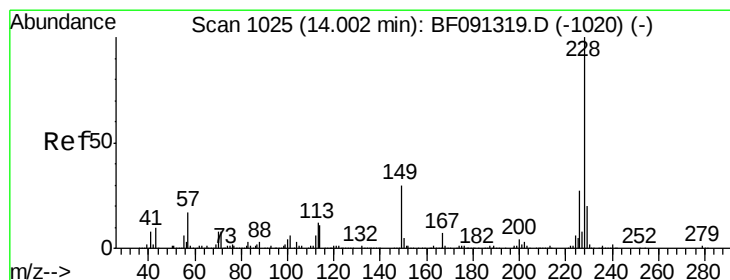
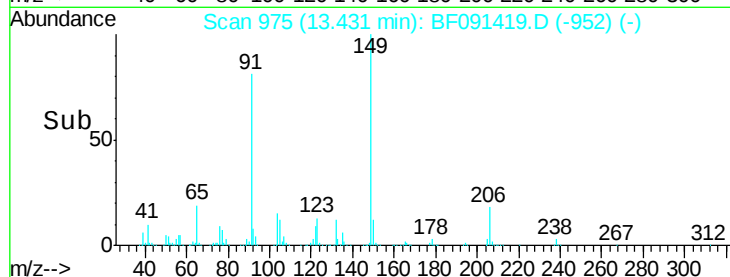
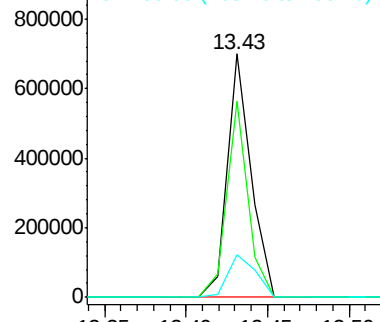
206 17.8 15.4 23.2



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: 46.51 ng

RT: 13.99 min Scan# 1024

Delta R.T. -0.03 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

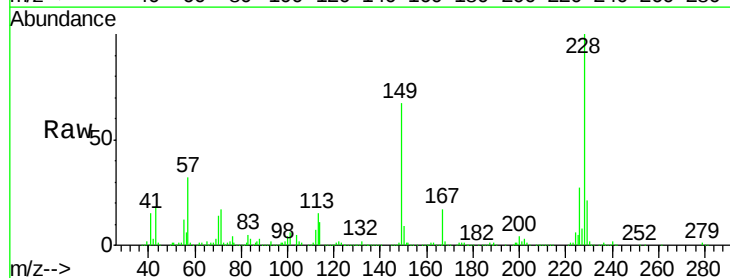
Tgt Ion:228 Resp: 1325215

Ion Ratio Lower Upper

228 100

226 27.4 22.5 33.7

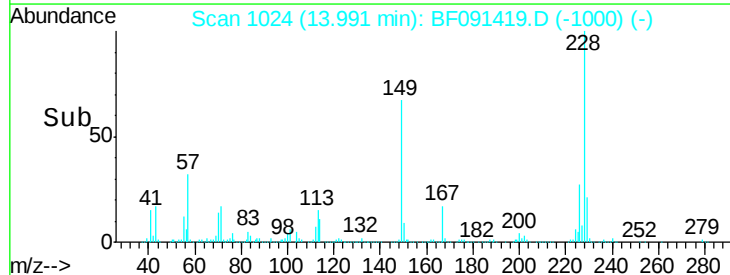
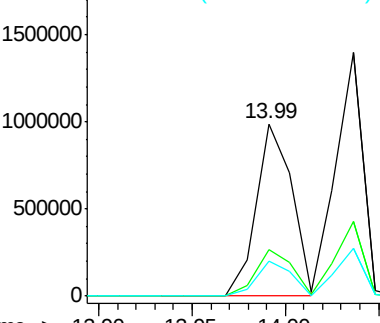
229 20.5 16.4 24.6

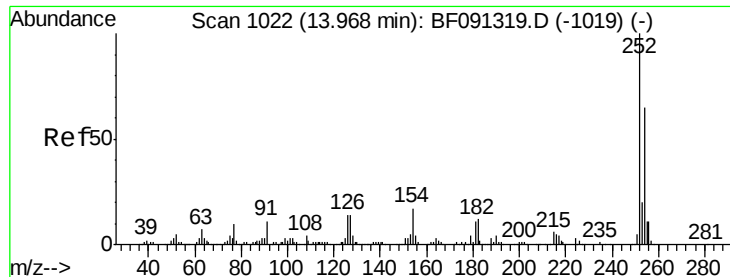


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

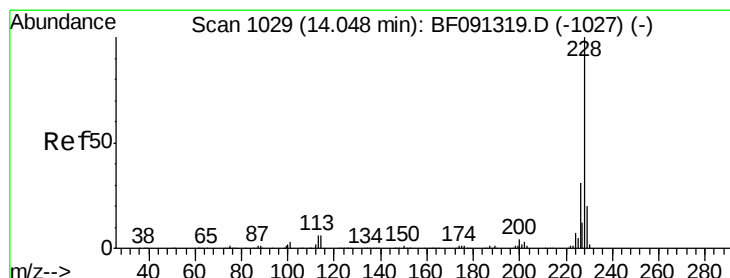
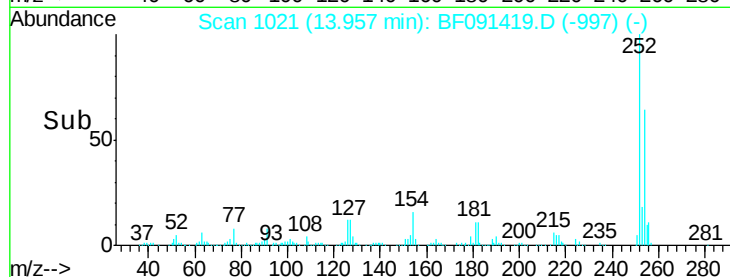
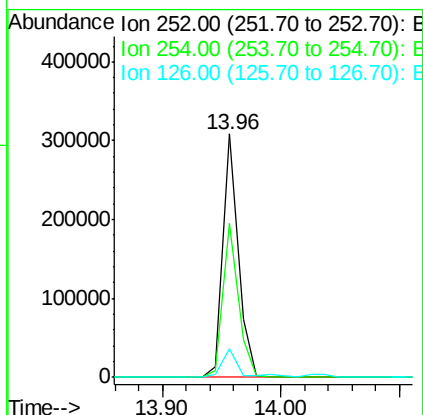
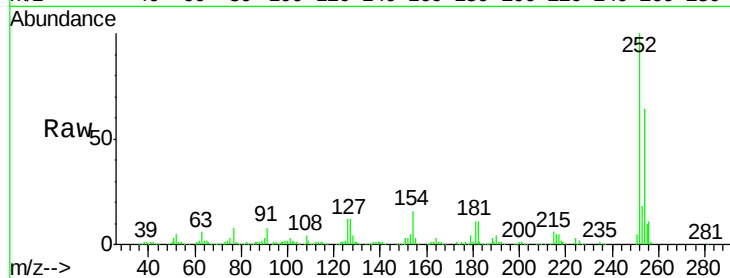




#81  
 3,3'-Dichlorobenzidine  
 Concen: 27.31 ng  
 RT: 13.96 min Scan# 1021  
 Delta R.T. -0.03 min  
 Lab File: BF091419.D  
 Acq: 5 Dec 2016 15:46

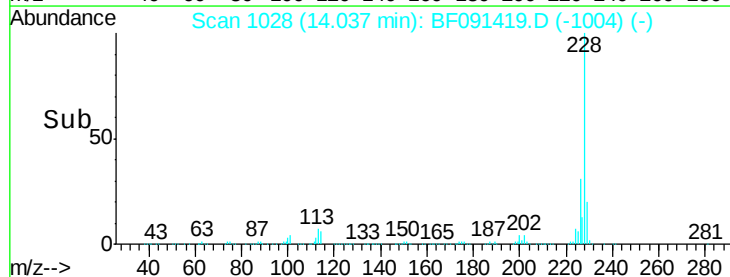
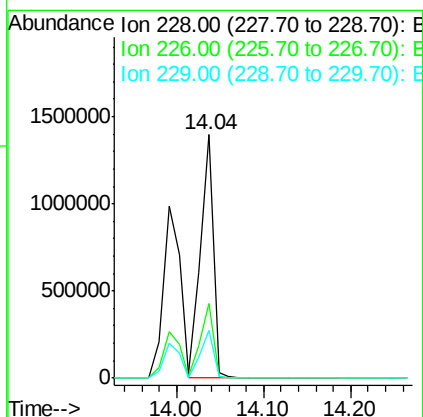
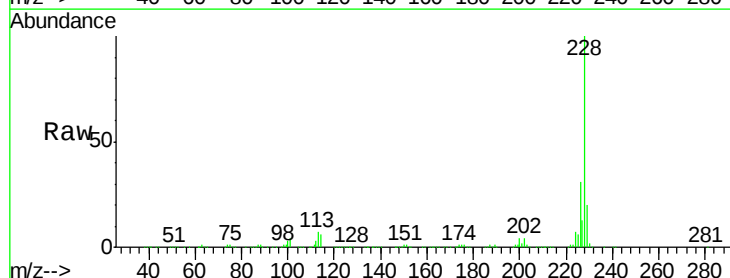
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB95000BS

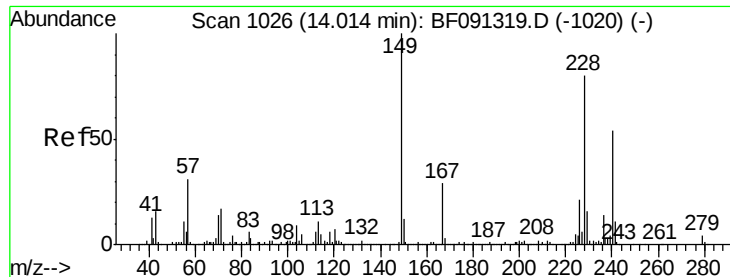
Tgt Ion: 252 Resp: 274124  
 Ion Ratio Lower Upper  
 252 100  
 254 63.5 52.1 78.1  
 126 12.0 7.5 11.3#



#82  
 Chrysene  
 Concen: 49.92 ng  
 RT: 14.04 min Scan# 1028  
 Delta R.T. -0.03 min  
 Lab File: BF091419.D  
 Acq: 5 Dec 2016 15:46

Tgt Ion: 228 Resp: 1407340  
 Ion Ratio Lower Upper  
 228 100  
 226 30.9 25.0 37.4  
 229 19.8 16.0 24.0

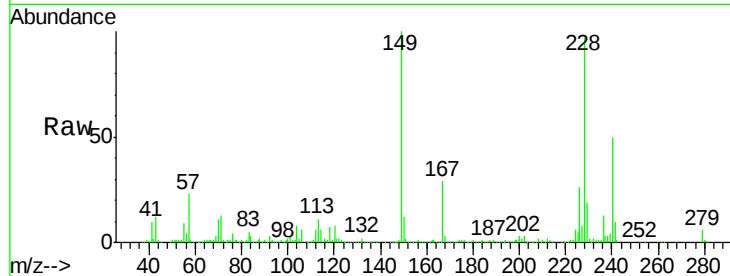




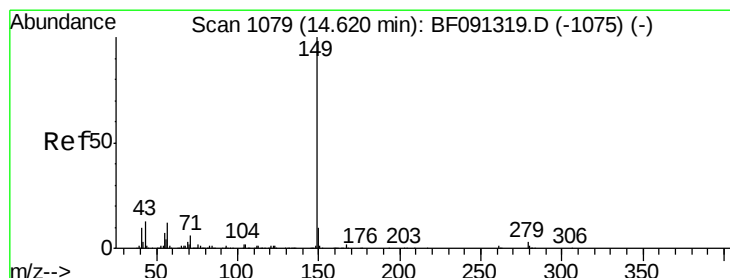
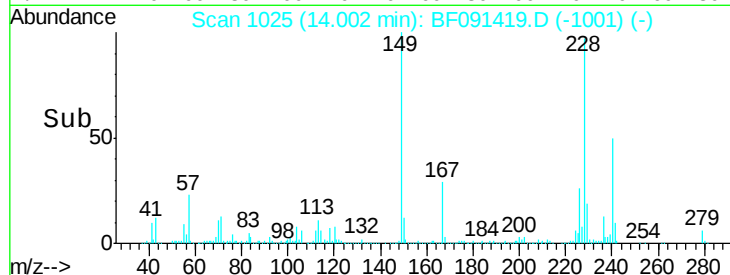
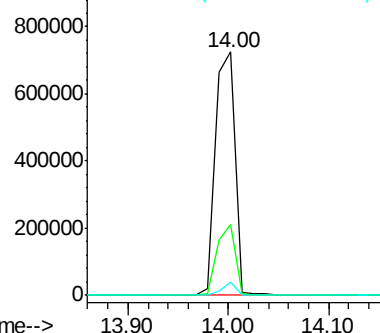
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 55.91 ng  
 RT: 14.00 min Scan# 1025  
 Delta R.T. -0.03 min  
 Lab File: BF091419.D  
 Acq: 5 Dec 2016 15:46

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB95000BS

Tgt Ion:149 Resp: 981254  
 Ion Ratio Lower Upper  
 149 100  
 167 29.3 19.6 29.4  
 279 5.7 1.9 2.9#

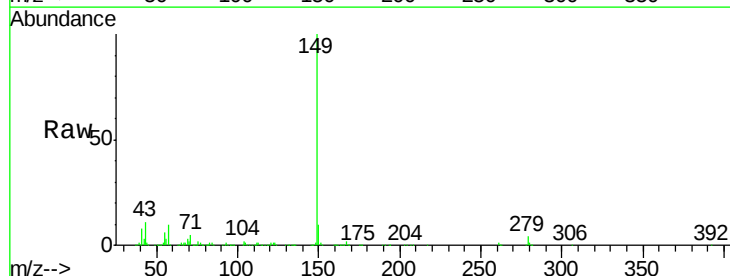


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

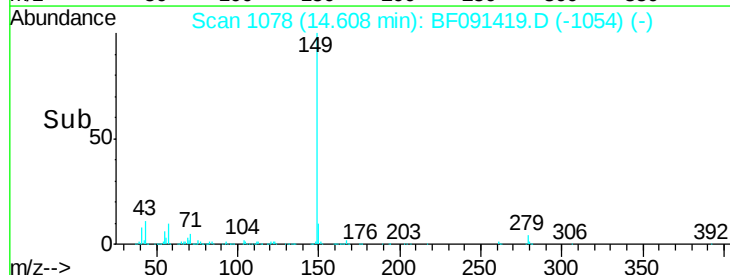
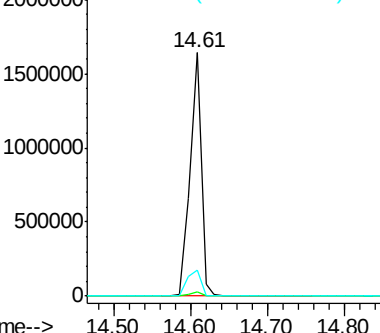


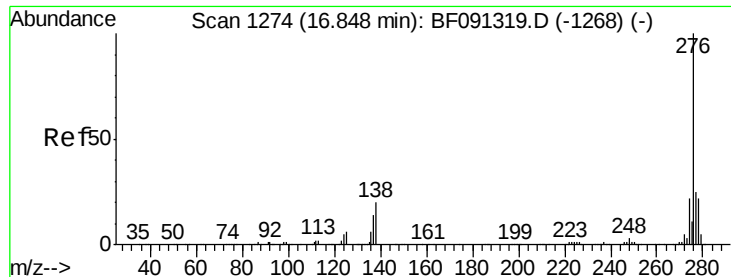
#84  
 Di-n-octyl phthalate  
 Concen: 62.17 ng  
 RT: 14.61 min Scan# 1078  
 Delta R.T. -0.03 min  
 Lab File: BF091419.D  
 Acq: 5 Dec 2016 15:46

Tgt Ion:149 Resp: 1651154  
 Ion Ratio Lower Upper  
 149 100  
 167 1.6 1.3 1.9  
 43 13.3 11.9 17.9



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

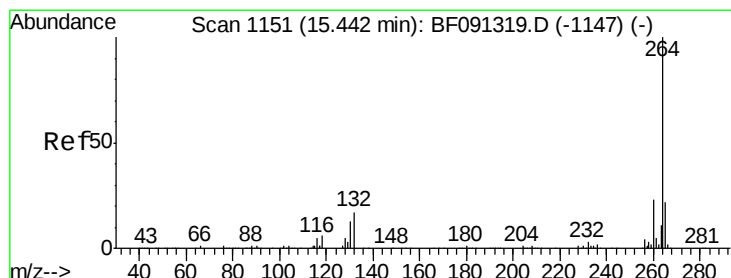
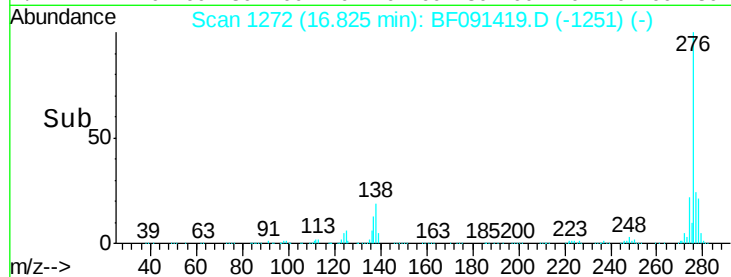
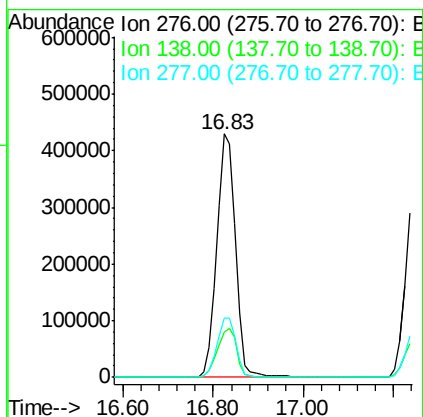
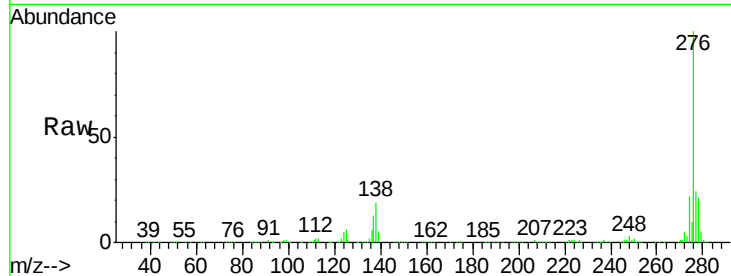




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 48.33 ng  
 RT: 16.83 min Scan# 1272  
 Delta R.T. -0.06 min  
 Lab File: BF091419.D  
 Acq: 5 Dec 2016 15:46

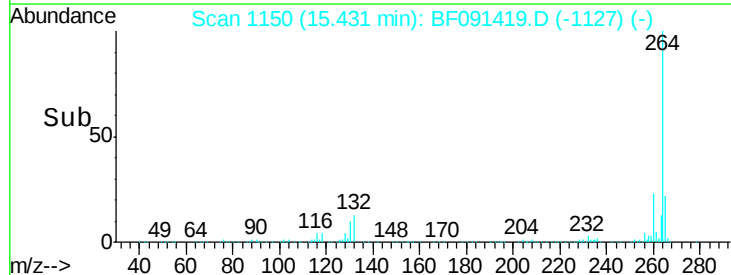
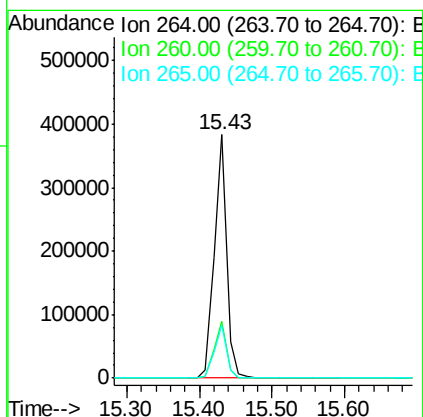
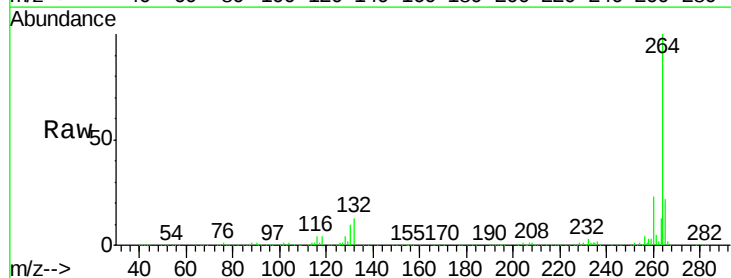
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB95000BS

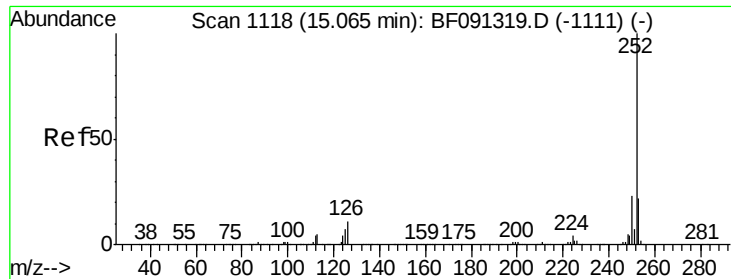
Tgt Ion: 276 Resp: 1247913  
 Ion Ratio Lower Upper  
 276 100  
 138 21.1 21.0 31.4  
 277 25.0 20.2 30.2



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.43 min Scan# 1150  
 Delta R.T. -0.04 min  
 Lab File: BF091419.D  
 Acq: 5 Dec 2016 15:46

Tgt Ion: 264 Resp: 452596  
 Ion Ratio Lower Upper  
 264 100  
 260 23.5 18.8 28.2  
 265 21.8 17.0 25.6

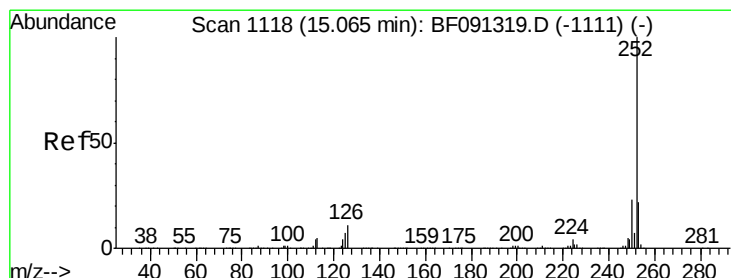
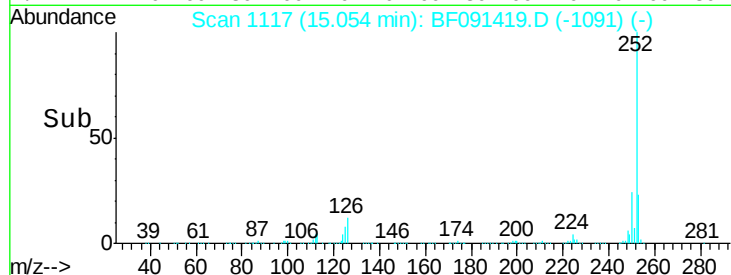
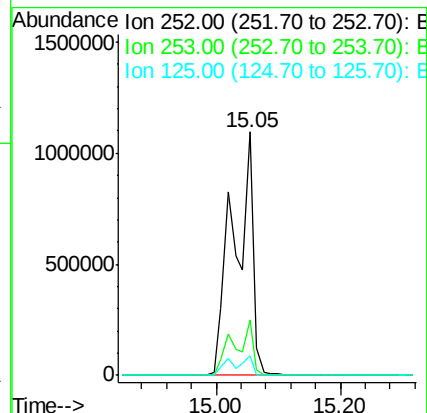
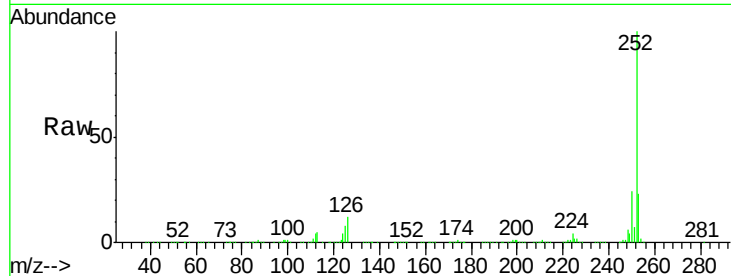




#87  
Benzo(b)fluoranthene  
Concen: 83.49 ng  
RT: 15.05 min Scan# 1117  
Delta R.T. -0.01 min  
Lab File: BF091419.D  
Acq: 5 Dec 2016 15:46

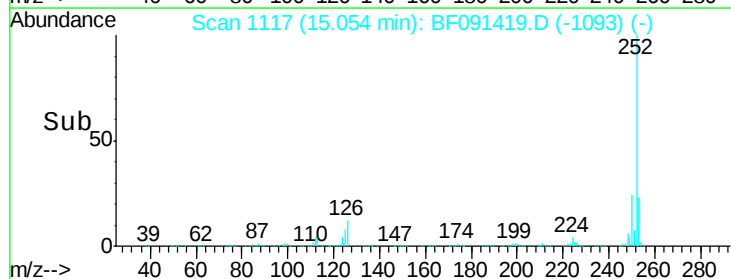
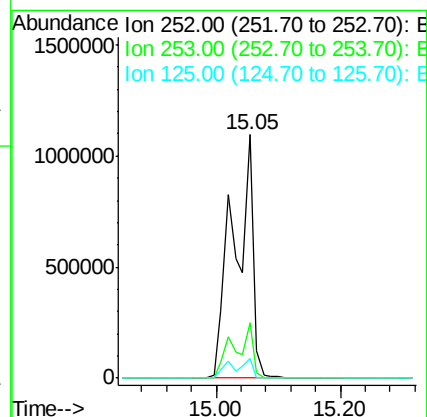
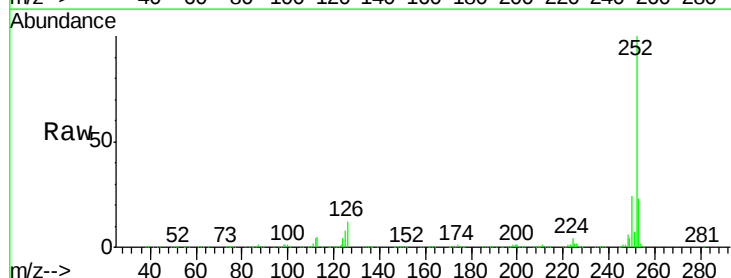
Instrument :  
BNA\_F  
ClientSampled :  
PB95000BS

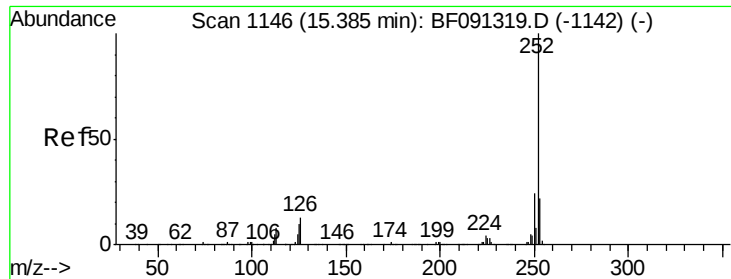
Tgt Ion:252 Resp: 2348727  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.2 27.2  
125 7.8 8.6 13.0#



#88  
Benzo(k)fluoranthene  
Concen: 99.28 ng  
RT: 15.05 min Scan# 1117  
Delta R.T. -0.03 min  
Lab File: BF091419.D  
Acq: 5 Dec 2016 15:46

Tgt Ion:252 Resp: 2348727  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.8 26.8  
125 7.8 9.6 14.4#





#89

Benzo(a)pyrene

Concen: 43.88 ng

RT: 15.37 min Scan# 1145

Delta R.T. -0.04 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

Instrument :

BNA\_F

ClientSampleId :

PB95000BS

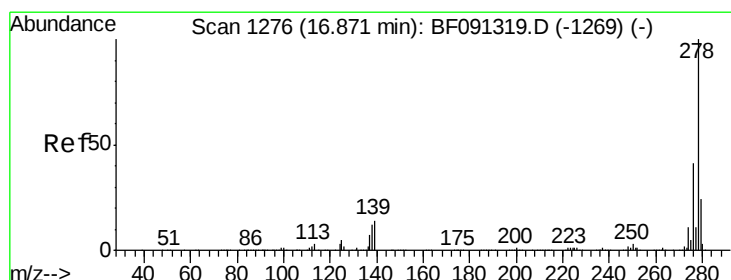
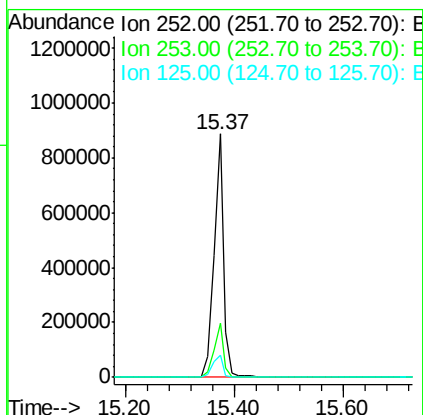
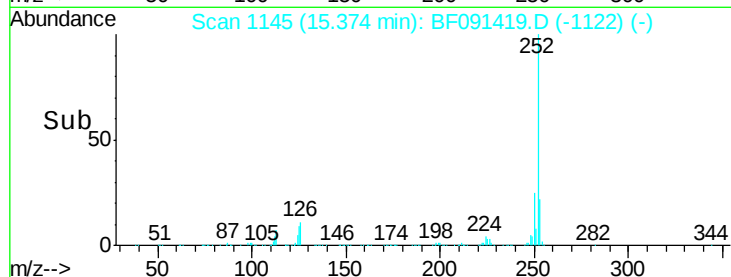
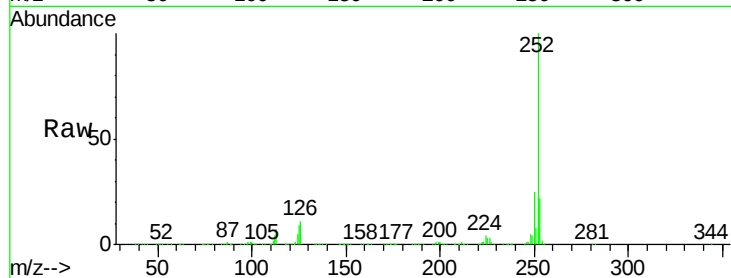
Tgt Ion:252 Resp: 1108564

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.4

125 9.1 10.4 15.6#



#90

Dibenzo(a,h)anthracene

Concen: 44.11 ng

RT: 16.85 min Scan# 1274

Delta R.T. -0.06 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

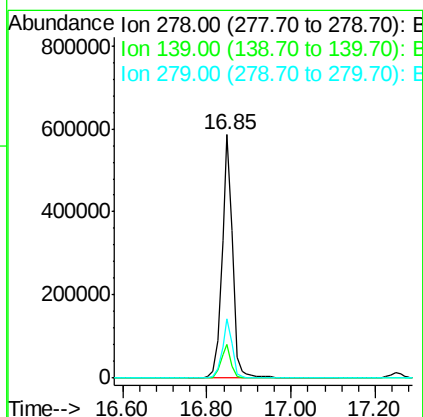
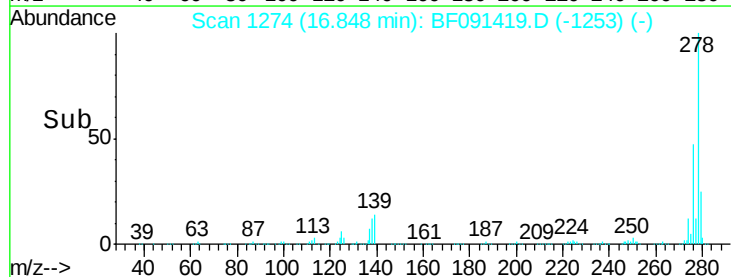
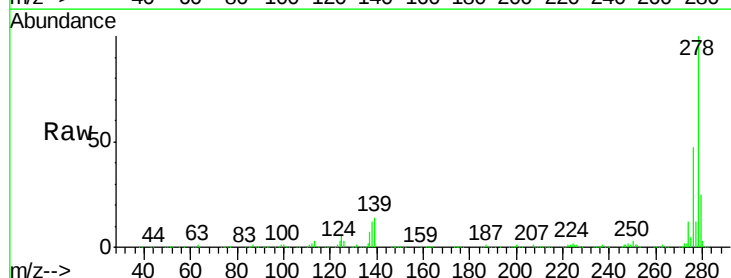
Tgt Ion:278 Resp: 1030752

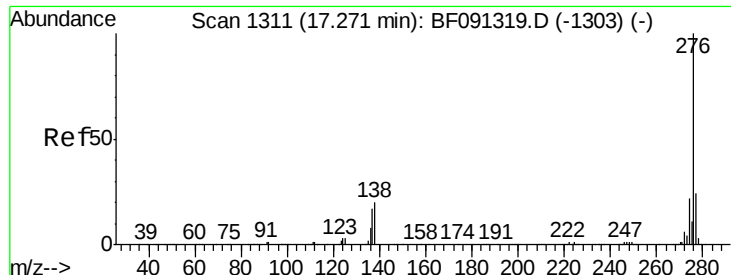
Ion Ratio Lower Upper

278 100

139 13.9 15.1 22.7#

279 24.5 19.0 28.6





#91

Benzo(g,h,i)perylene

Concen: 43.77 ng

RT: 17.25 min Scan# 1309

Delta R.T. -0.06 min

Lab File: BF091419.D

Acq: 5 Dec 2016 15:46

Instrument :

BNA\_F

ClientSampleId :

PB95000BS

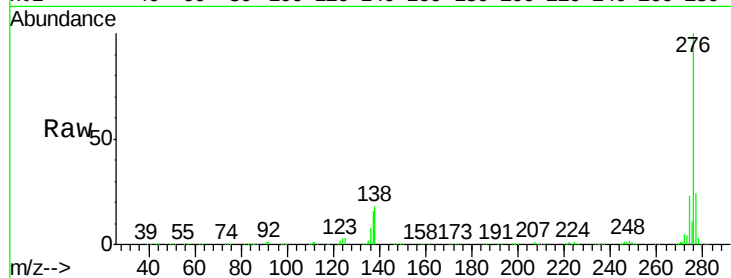
Tgt Ion:276 Resp: 1054478

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 18.3 15.4 23.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

