

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF082815\  
 Data File : BF081255.D  
 Acq On : 28 Aug 2015 1:10  
 Operator : UM/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Aug 28 03:33:16 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 28 03:32:45 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.50  | 152  | 44110    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.79  | 136  | 187121   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.53  | 164  | 86560    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.01 | 188  | 184092   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.61 | 240  | 133596   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 14.94 | 264  | 106100   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.05  | 112 | 229595 | 78.29 | ng | 0.00 |
| 7) Phenol-d6             | 6.16  | 99  | 324885 | 84.91 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.09  | 82  | 345581 | 84.37 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.32 | 330 | 63478  | 84.60 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 8.88  | 172 | 535560 | 81.07 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.58 | 244 | 509579 | 81.77 | ng | 0.00 |

## Target Compounds

|                                |      |     |        |       |    | Qvalue |
|--------------------------------|------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 1.85 | 88  | 54780  | 39.64 | ng | # 90   |
| 3) Pyridine                    | 2.45 | 79  | 173476 | 44.47 | ng | # 80   |
| 4) n-Nitrosodimethylamine      | 2.41 | 42  | 86852  | 39.99 | ng | # 74   |
| 6) Aniline                     | 6.17 | 93  | 235812 | 42.38 | ng | # 31   |
| 8) 2-Chlorophenol              | 6.29 | 128 | 135718 | 42.28 | ng | 98     |
| 9) Benzaldehyde                | 6.05 | 77  | 105726 | 42.86 | ng | 93     |
| 10) Phenol                     | 6.17 | 94  | 200196 | 44.30 | ng | 97     |
| 11) bis(2-Chloroethyl)ether    | 6.25 | 93  | 129885 | 37.46 | ng | 88     |
| 12) 1,3-Dichlorobenzene        | 6.45 | 146 | 150620 | 43.67 | ng | 96     |
| 13) 1,4-Dichlorobenzene        | 6.53 | 146 | 149979 | 43.91 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 6.67 | 146 | 127277 | 39.82 | ng | 98     |
| 15) Benzyl Alcohol             | 6.66 | 79  | 119996 | 38.76 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.81 | 45  | 280941 | 41.23 | ng | 97     |
| 17) 2-Methylphenol             | 6.79 | 107 | 118747 | 43.11 | ng | 95     |
| 18) Hexachloroethane           | 7.02 | 117 | 57100  | 41.38 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 6.95 | 70  | 122884 | 46.36 | ng | 86     |
| 20) 3+4-Methylphenols          | 6.95 | 107 | 151944 | 43.46 | ng | # 43   |
| 22) Acetophenone               | 6.94 | 105 | 195692 | 39.83 | ng | # 83   |
| 24) Nitrobenzene               | 7.10 | 77  | 150960 | 35.25 | ng | 94     |
| 25) Isophorone                 | 7.35 | 82  | 326757 | 42.78 | ng | 96     |
| 26) 2-Nitrophenol              | 7.42 | 139 | 75233  | 42.24 | ng | # 80   |
| 27) 2,4-Dimethylphenol         | 7.47 | 122 | 133405 | 42.34 | ng | 92     |
| 28) bis(2-Chloroethoxy)methane | 7.57 | 93  | 179436 | 39.76 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 7.66 | 162 | 102449 | 38.62 | ng | # 84   |
| 30) 1,2,4-Trichlorobenzene     | 7.74 | 180 | 113133 | 38.37 | ng | 96     |
| 31) Naphthalene                | 7.82 | 128 | 437312 | 41.93 | ng | 99     |
| 32) Benzoic acid               | 7.61 | 122 | 69228  | 39.06 | ng | 90     |
| 33) 4-Chloroaniline            | 7.87 | 127 | 170501 | 38.74 | ng | 95     |
| 34) Hexachlorobutadiene        | 7.94 | 225 | 70998  | 42.58 | ng | 97     |
| 35) Caprolactam                | 8.26 | 113 | 40907  | 44.12 | ng | # 80   |
| 36) 4-Chloro-3-methylphenol    | 8.37 | 107 | 123457 | 39.05 | ng | 93     |
| 37) 2-Methylnaphthalene        | 8.50 | 142 | 246610 | 37.43 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.67 | 216 | 120079 | 43.00 | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 8.66 | 237 | 53963  | 37.33 | ng | 98     |

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 Operator : UM/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

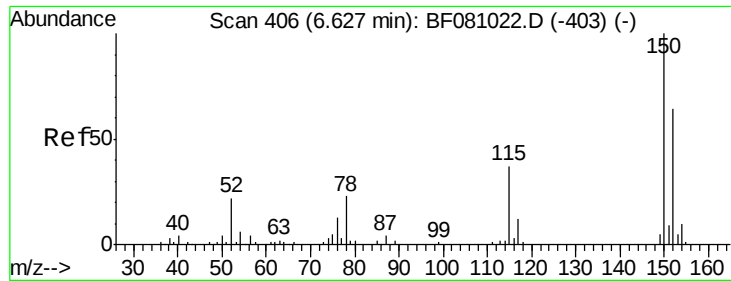
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Aug 28 03:33:16 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 28 03:32:45 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.79  | 196  | 79717    | 40.40 | ng    | 98       |
| 43) 2,4,5-Trichlorophenol      | 8.83  | 196  | 82109    | 41.64 | ng    | 94       |
| 45) 1,1'-Biphenyl              | 8.97  | 154  | 321030   | 42.11 | ng    | 97       |
| 46) 2-Chloronaphthalene        | 8.99  | 162  | 254143   | 41.49 | ng    | 99       |
| 47) 2-Nitroaniline             | 9.10  | 65   | 120632   | 48.13 | ng    | # 80     |
| 48) Acenaphthylene             | 9.39  | 152  | 399637   | 36.47 | ng    | 99       |
| 49) Dimethylphthalate          | 9.29  | 163  | 309238   | 43.38 | ng    | 98       |
| 50) 2,6-Dinitrotoluene         | 9.34  | 165  | 58207    | 38.03 | ng    | # 59     |
| 51) Acenaphthene               | 9.57  | 154  | 231902   | 35.35 | ng    | 99       |
| 52) 3-Nitroaniline             | 9.51  | 138  | 92856    | 48.48 | ng    | 80       |
| 53) 2,4-Dinitrophenol          | 9.61  | 184  | 31526    | 42.08 | ng    | # 71     |
| 54) Dibenzofuran               | 9.74  | 168  | 326978   | 37.20 | ng    | 92       |
| 55) 4-Nitrophenol              | 9.68  | 139  | 59249    | 44.04 | ng    | # 63     |
| 56) 2,4-Dinitrotoluene         | 9.74  | 165  | 76013    | 37.47 | ng    | # 59     |
| 57) Fluorene                   | 10.08 | 166  | 271582   | 40.16 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 9.86  | 232  | 66647    | 43.67 | ng    | 91       |
| 59) Diethylphthalate           | 9.98  | 149  | 320192   | 42.43 | ng    | 97       |
| 60) 4-Chlorophenyl-phenylether | 10.08 | 204  | 120974   | 42.28 | ng    | 98       |
| 61) 4-Nitroaniline             | 10.11 | 138  | 78818    | 40.26 | ng    | 92       |
| 62) Azobenzene                 | 10.24 | 77   | 390185   | 44.88 | ng    | 95       |
| 64) 4,6-Dinitro-2-methylphenol | 10.15 | 198  | 46746    | 42.52 | ng    | # 45     |
| 65) n-Nitrosodiphenylamine     | 10.21 | 169  | 277651   | 42.25 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.56 | 248  | 65939    | 36.46 | ng    | # 62     |
| 67) Hexachlorobenzene          | 10.62 | 284  | 74498    | 40.67 | ng    | # 73     |
| 68) Atrazine                   | 10.73 | 200  | 62401    | 34.08 | ng    | 99       |
| 69) Pentachlorophenol          | 10.82 | 266  | 40563    | 36.91 | ng    | 98       |
| 70) Phenanthrene               | 11.03 | 178  | 424222   | 38.88 | ng    | 99       |
| 71) Anthracene                 | 11.07 | 178  | 417774   | 39.35 | ng    | 99       |
| 72) Carbazole                  | 11.24 | 167  | 398173   | 38.95 | ng    | 99       |
| 73) Di-n-butylphthalate        | 11.59 | 149  | 535576   | 43.30 | ng    | 99       |
| 74) Fluoranthene               | 12.21 | 202  | 480940   | 40.85 | ng    | 97       |
| 76) Benzidine                  | 12.33 | 184  | 202837   | 40.19 | ng    | 99       |
| 77) Pyrene                     | 12.42 | 202  | 430529   | 39.64 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.06 | 149  | 211003   | 45.20 | ng    | # 69     |
| 80) Benzo(a)anthracene         | 13.60 | 228  | 404888   | 45.19 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.58 | 252  | 116053   | 39.99 | ng    | 99       |
| 82) Chrysene                   | 13.65 | 228  | 387136   | 47.95 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.64 | 149  | 299371   | 50.07 | ng    | 100      |
| 84) Di-n-octyl phthalate       | 14.24 | 149  | 487413   | 53.63 | ng    | 97       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.09 | 276  | 264273   | 46.62 | ng    | # 94     |
| 87) Benzo(b)fluoranthene       | 14.60 | 252  | 563466   | 75.08 | ng    | 98       |
| 88) Benzo(k)fluoranthene       | 14.60 | 252  | 563466   | 80.58 | ng    | 98       |
| 89) Benzo(a)pyrene             | 14.89 | 252  | 279391   | 42.73 | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 16.10 | 278  | 220247   | 43.23 | ng    | # 93     |
| 91) Benzo(g,h,i)perylene       | 16.44 | 276  | 220726   | 42.70 | ng    | # 90     |

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.50 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

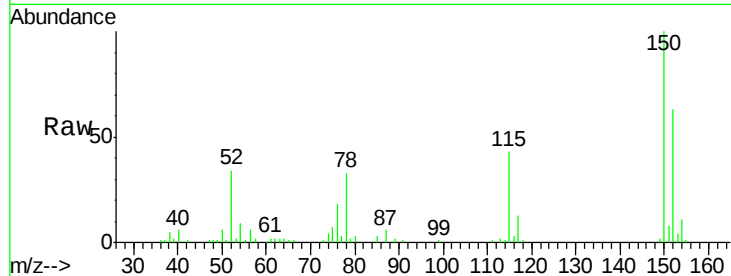
Tgt Ion:152 Resp: 44110

Ion Ratio Lower Upper

152 100

150 158.3 123.8 185.6

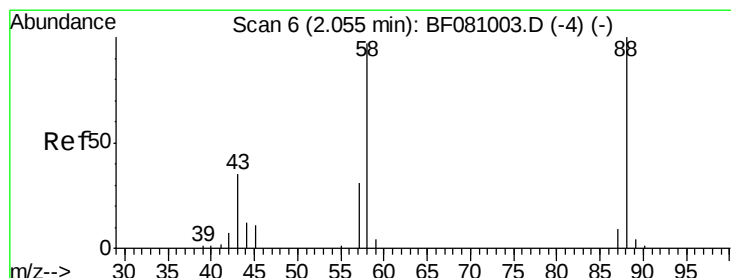
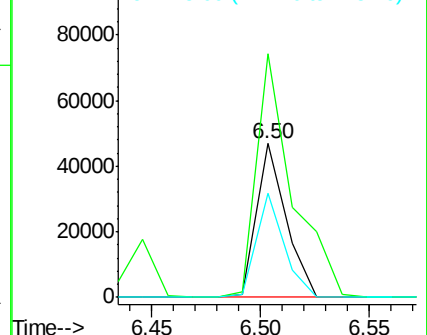
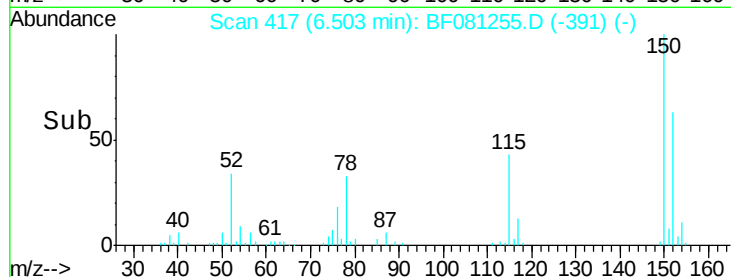
115 67.3 52.1 78.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.64 ng

RT: 1.85 min Scan# 10

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

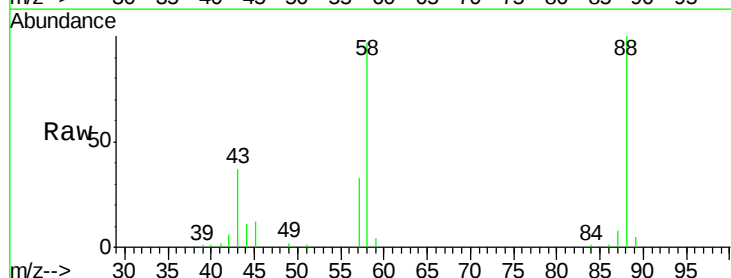
Tgt Ion: 88 Resp: 54780

Ion Ratio Lower Upper

88 100

58 97.6 83.7 125.5

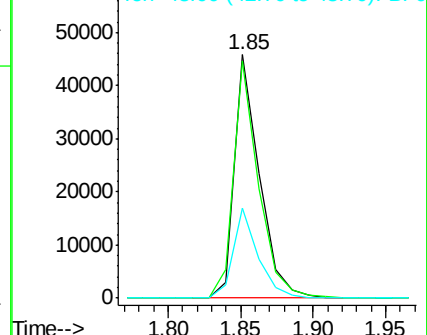
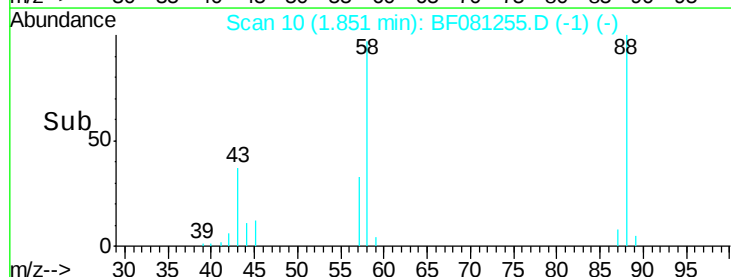
43 36.4 37.5 56.3#

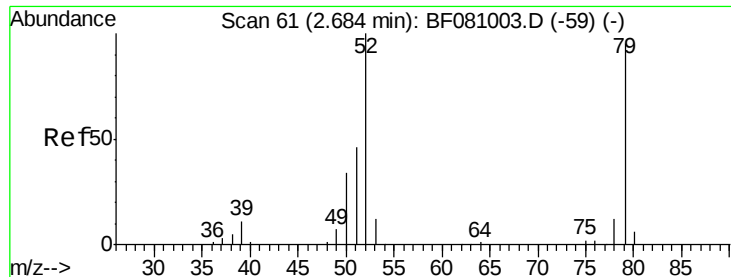


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 44.47 ng

RT: 2.45 min Scan# 62

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

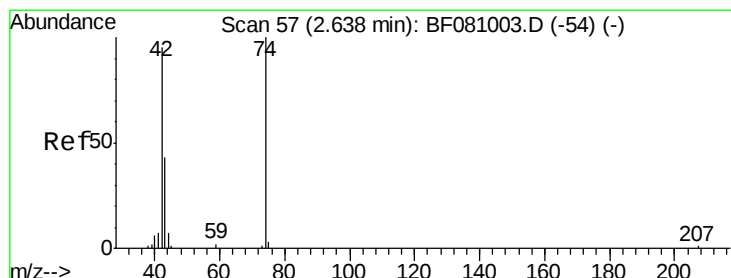
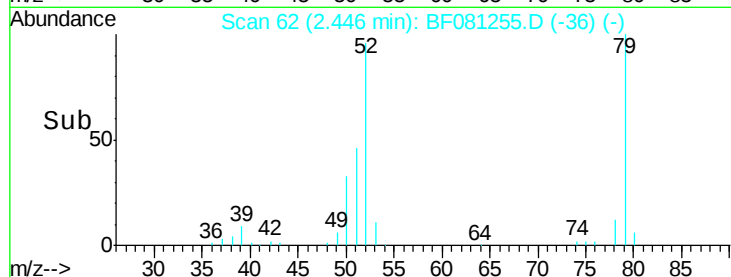
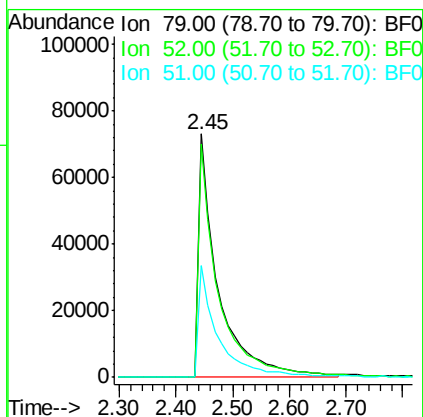
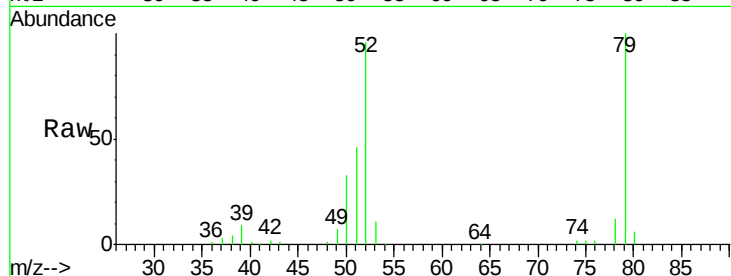
Tgt Ion: 79 Resp: 173476

Ion Ratio Lower Upper

79 100

52 95.7 95.1 142.7

51 45.9 46.6 70.0#



#4

n-Nitrosodimethylamine

Concen: 39.99 ng

RT: 2.41 min Scan# 59

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

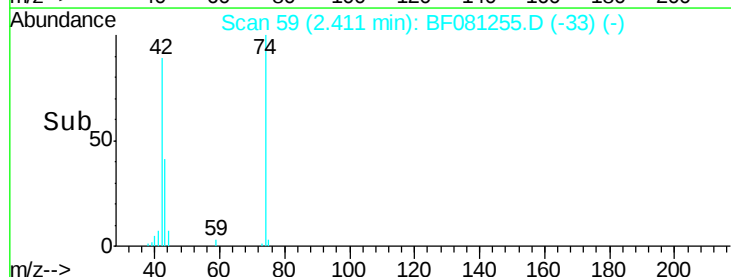
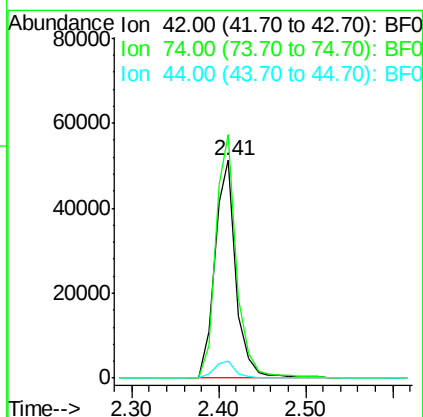
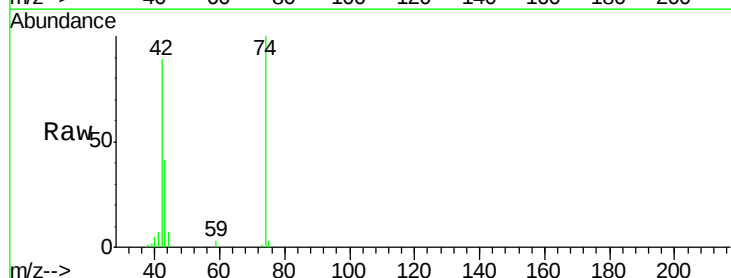
Tgt Ion: 42 Resp: 86852

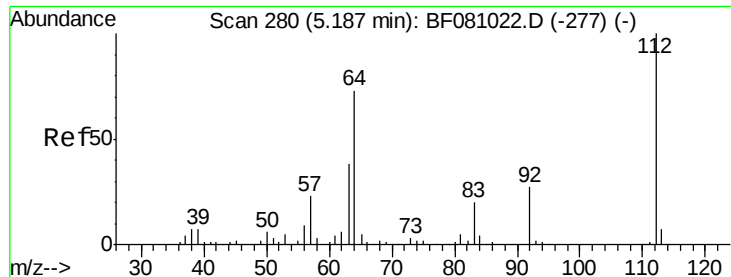
Ion Ratio Lower Upper

42 100

74 111.9 69.3 103.9#

44 7.7 5.5 8.3

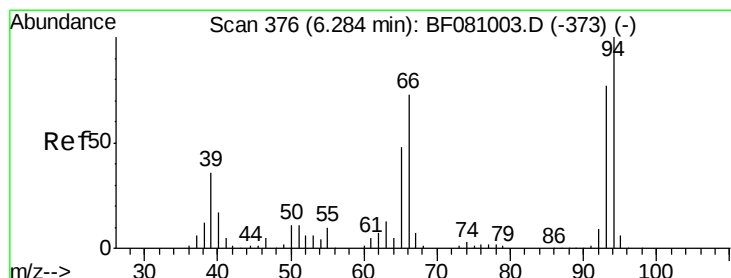
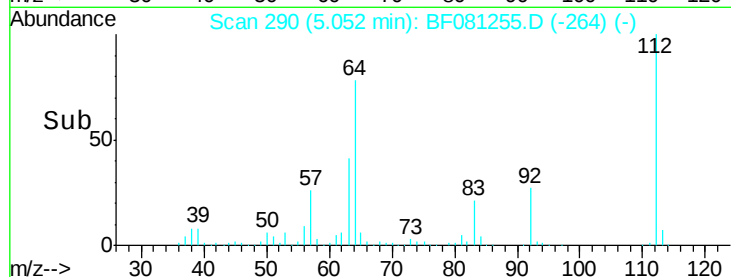
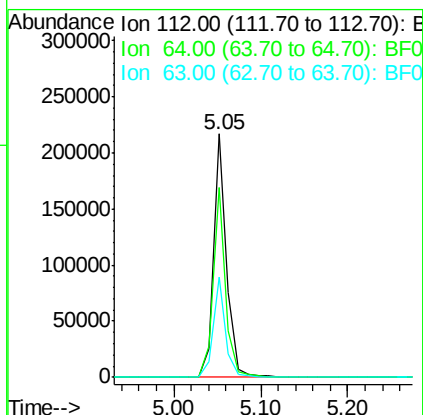
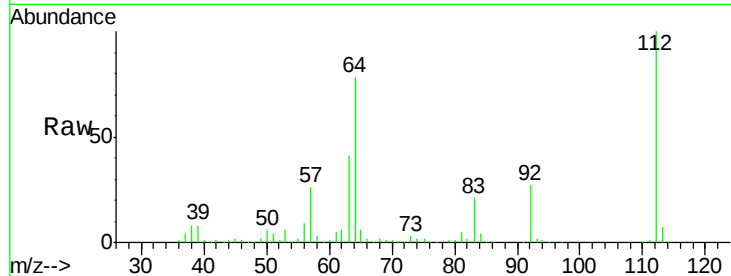




#5  
 2-Fluorophenol  
 Concen: 78.29 ng  
 RT: 5.05 min Scan# 290  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

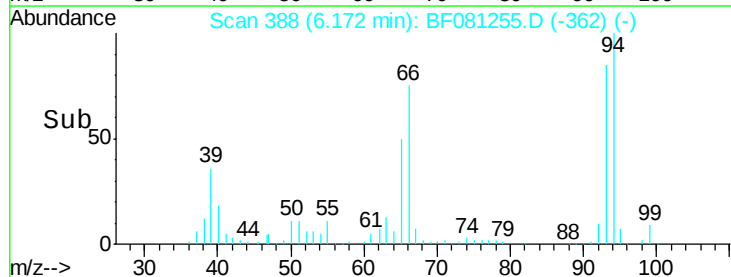
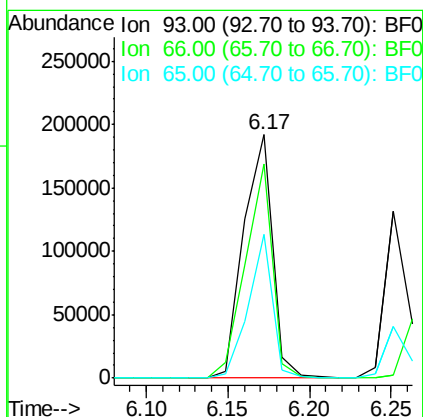
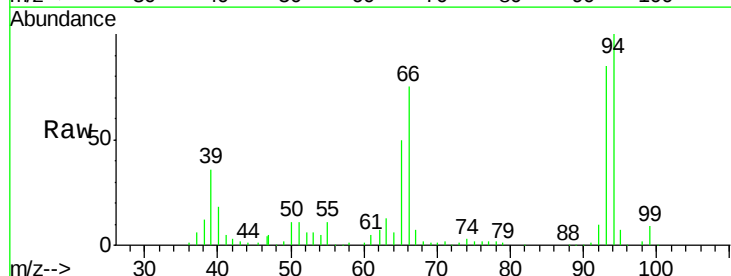
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 112   | Resp: | 229595 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 78.0  | 66.9  | 100.3  |
| 63        | 41.0  | 38.1  | 57.1   |



#6  
 Aniline  
 Concen: 42.38 ng  
 RT: 6.17 min Scan# 388  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 235812 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 88.2  | 35.6  | 53.4#  |
| 65        | 59.1  | 18.7  | 28.1#  |





#7

Phenol-d6

Concen: 84.91 ng

RT: 6.16 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

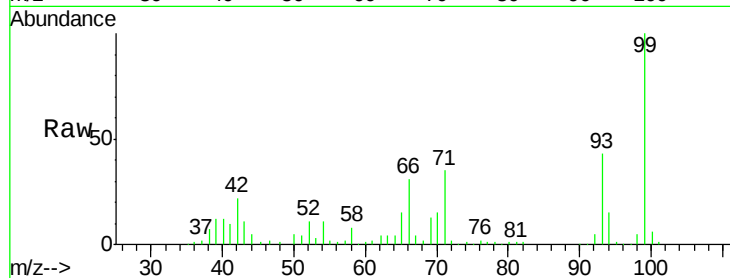
Tgt Ion: 99 Resp: 324885

Ion Ratio Lower Upper

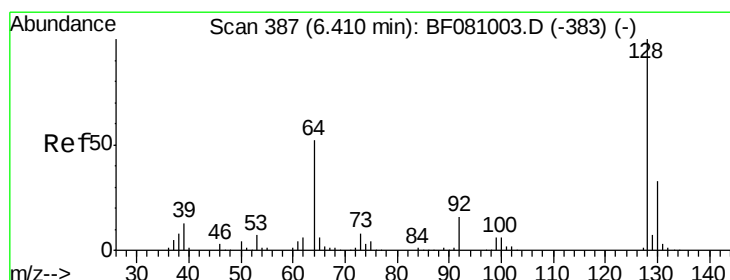
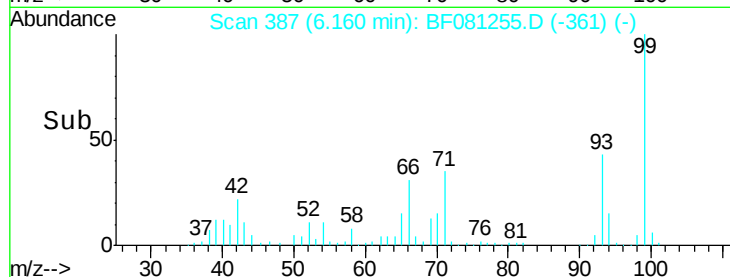
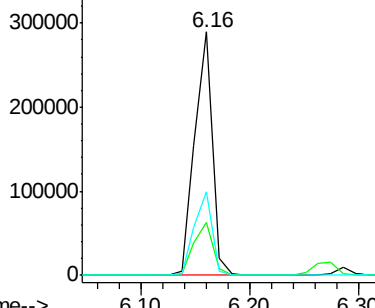
99 100

42 21.8 19.6 29.4

71 34.6 31.2 46.8



Abundance Ion 99.00 (98.70 to 99.70): BF0  
Ion 42.00 (41.70 to 42.70): BF0  
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.28 ng

RT: 6.29 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

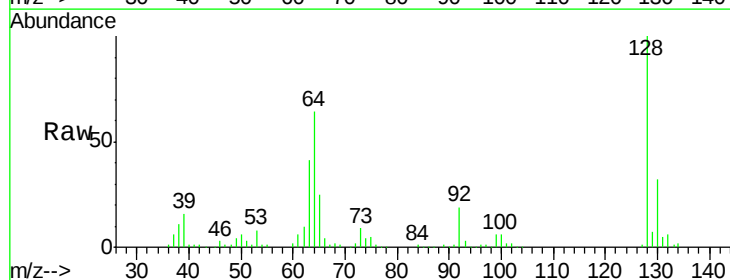
Tgt Ion: 128 Resp: 135718

Ion Ratio Lower Upper

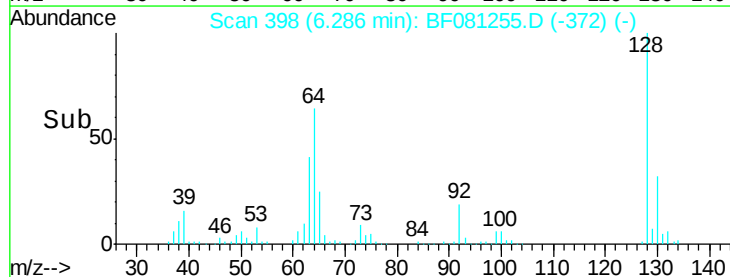
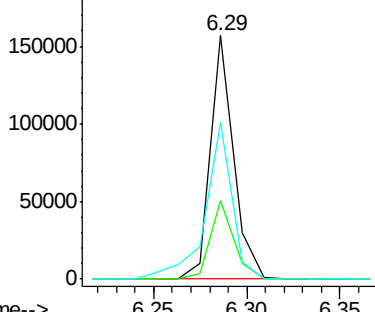
128 100

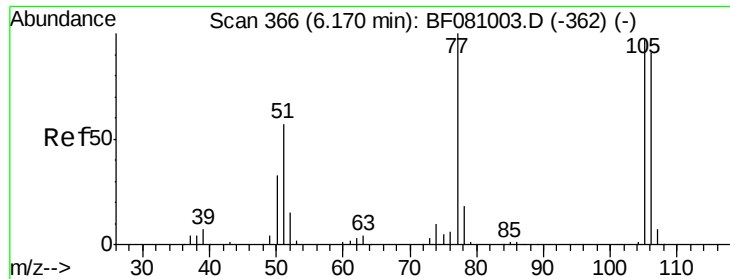
130 32.4 12.5 52.5

64 64.5 46.8 86.8



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: 42.86 ng

RT: 6.05 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

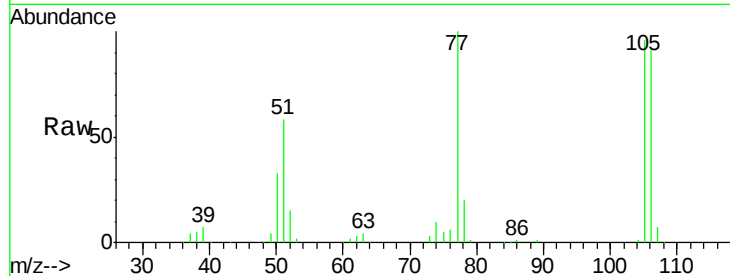
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Ion Ratio Lower Upper

77 100

105 96.1 69.6 109.6

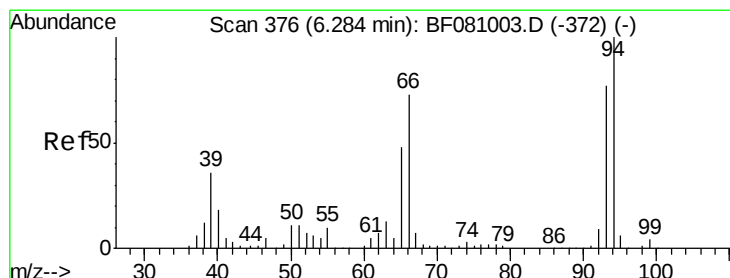
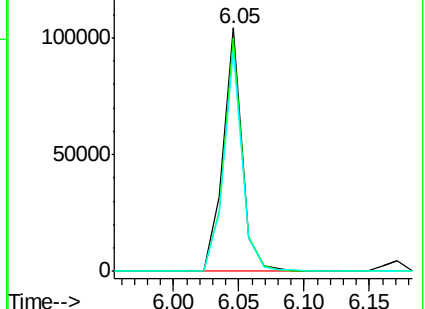
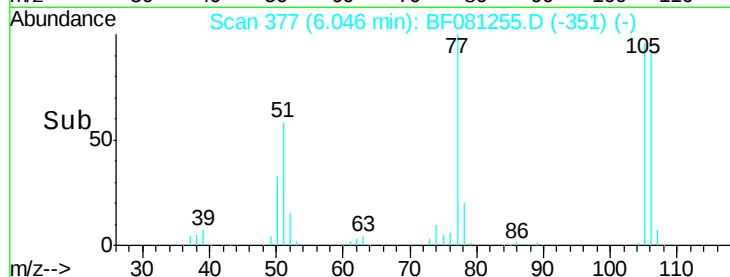
106 90.6 64.0 104.0



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: 44.30 ng

RT: 6.17 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

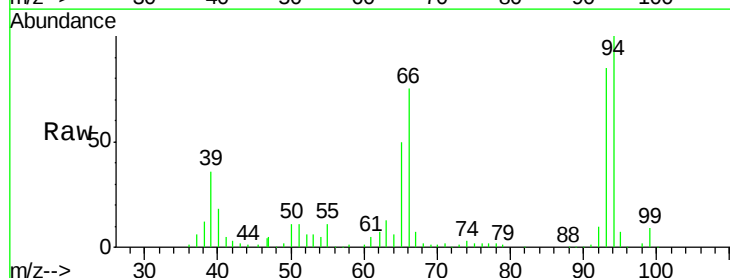
Tgt Ion: 94 Resp: 200196

Ion Ratio Lower Upper

94 100

65 50.1 28.4 68.4

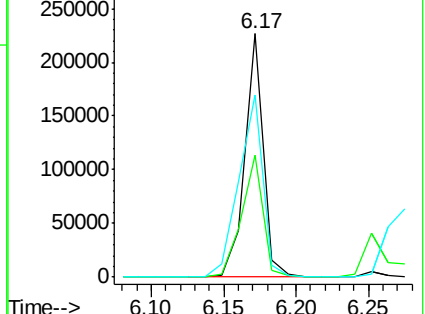
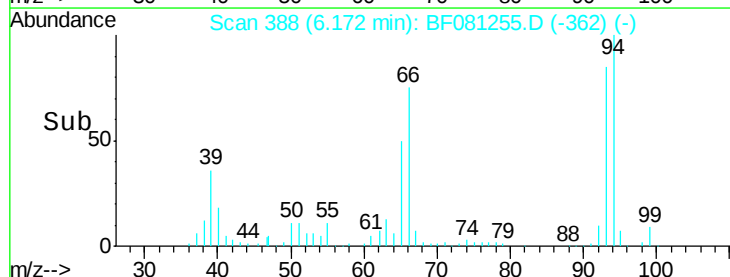
66 74.7 52.3 92.3

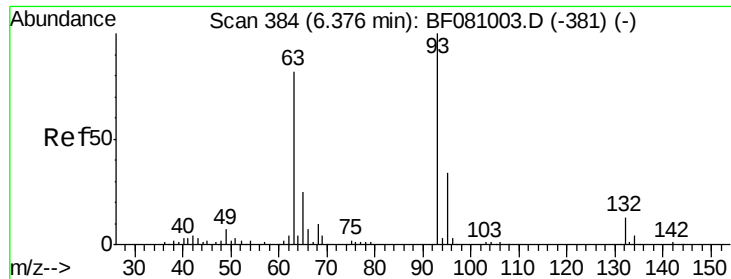


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.46 ng

RT: 6.25 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

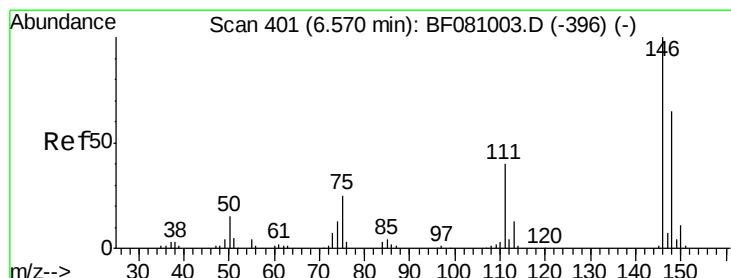
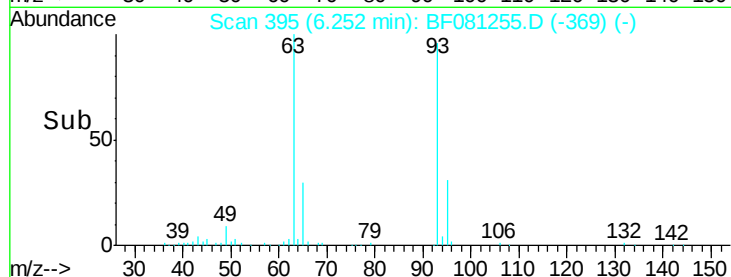
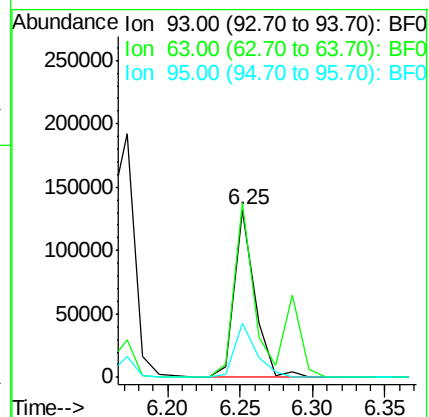
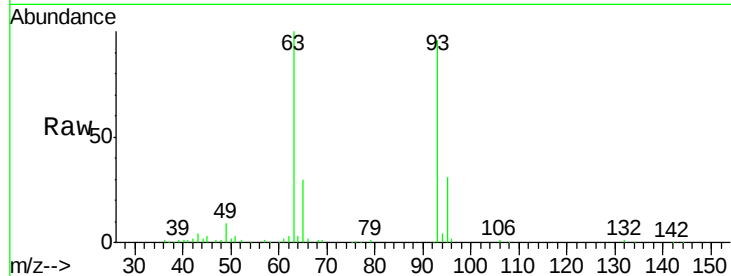
Tgt Ion: 93 Resp: 129885

Ion Ratio Lower Upper

93 100

63 104.4 69.6 109.6

95 32.1 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 43.67 ng

RT: 6.45 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

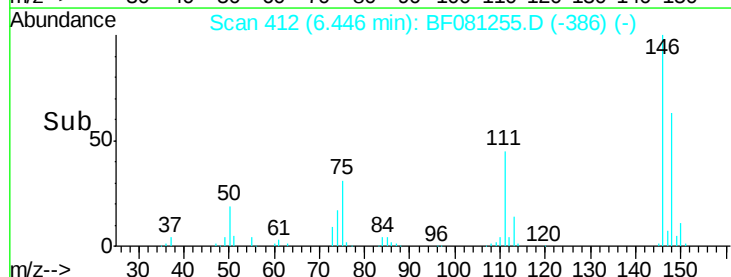
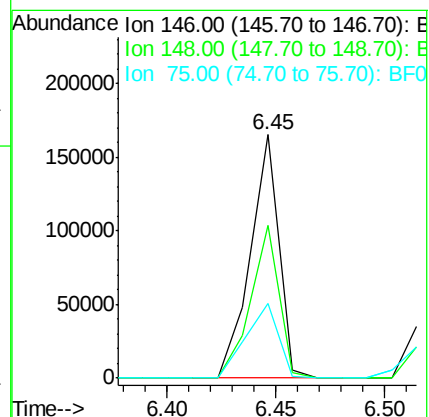
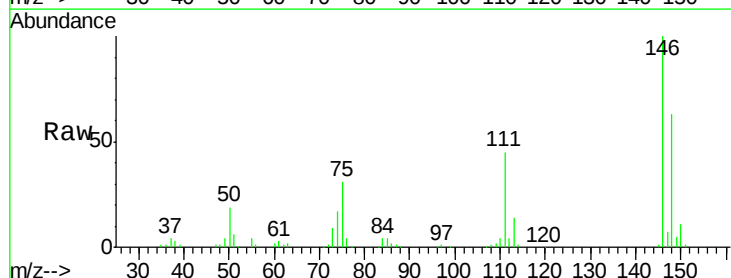
Tgt Ion: 146 Resp: 150620

Ion Ratio Lower Upper

146 100

148 62.8 53.3 79.9

75 30.7 25.0 37.6

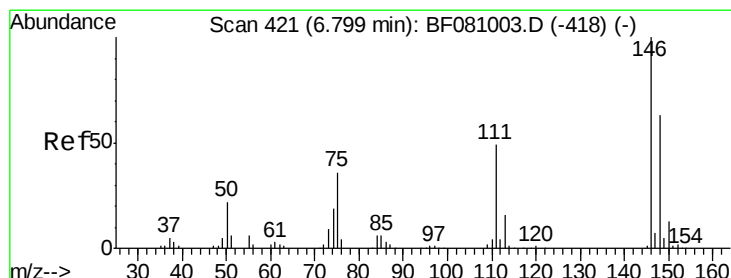
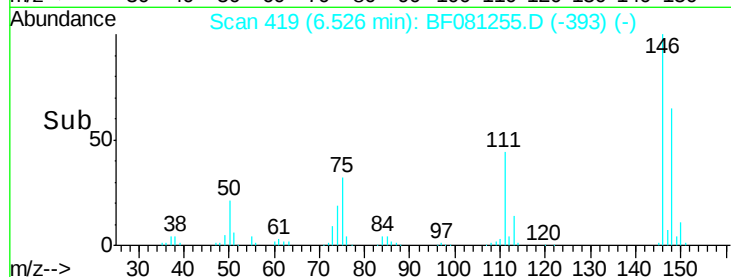
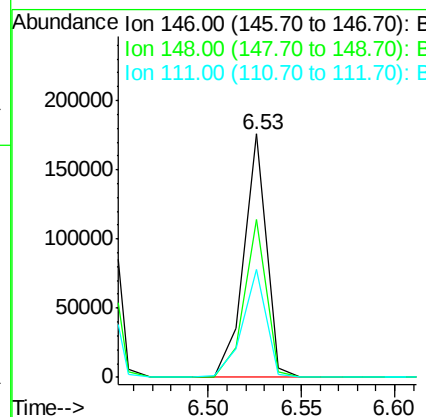
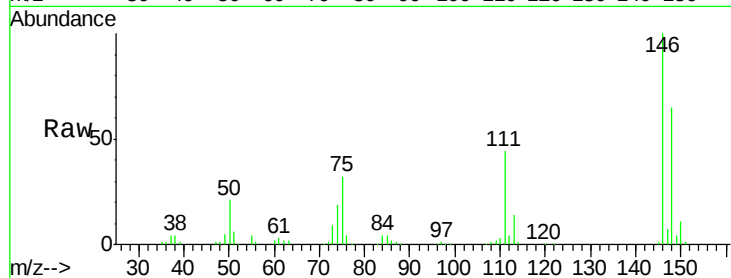




#13  
 1,4-Dichlorobenzene  
 Concen: 43.91 ng  
 RT: 6.53 min Scan# 419  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

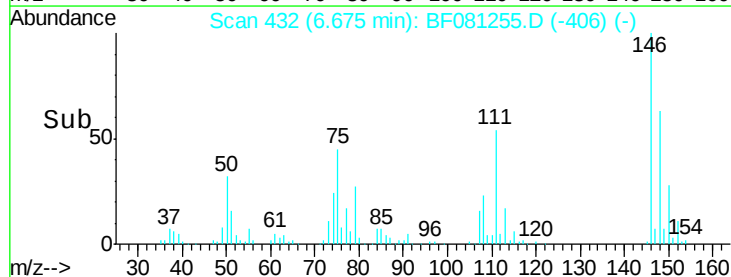
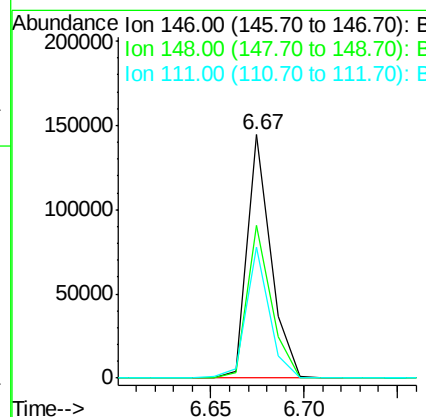
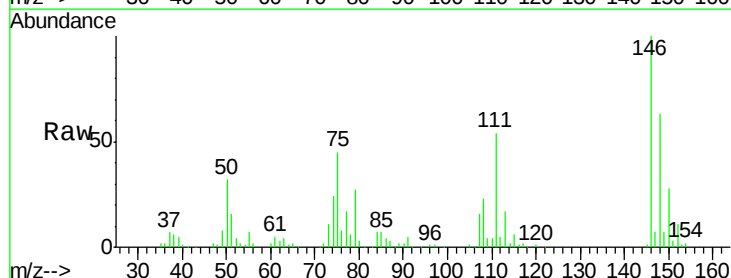
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

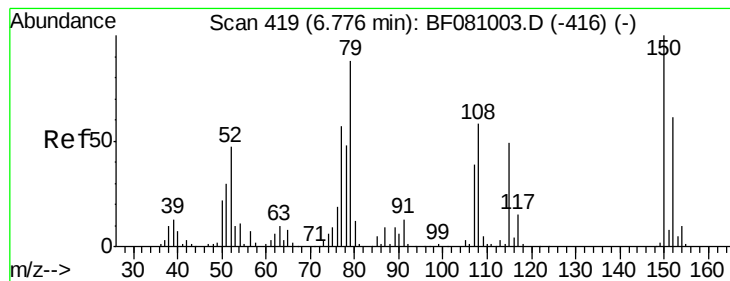
Tgt Ion:146 Resp: 149979  
 Ion Ratio Lower Upper  
 146 100  
 148 64.6 52.3 78.5  
 111 44.1 34.4 51.6



#14  
 1,2-Dichlorobenzene  
 Concen: 39.82 ng  
 RT: 6.67 min Scan# 432  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

Tgt Ion:146 Resp: 127277  
 Ion Ratio Lower Upper  
 146 100  
 148 62.6 48.7 73.1  
 111 53.9 42.3 63.5





#15

Benzyl Alcohol

Concen: 38.76 ng

RT: 6.66 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

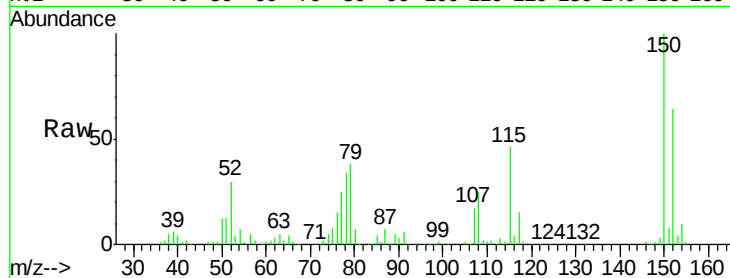
Tgt Ion: 79 Resp: 119996

Ion Ratio Lower Upper

79 100

108 65.2 49.4 74.2

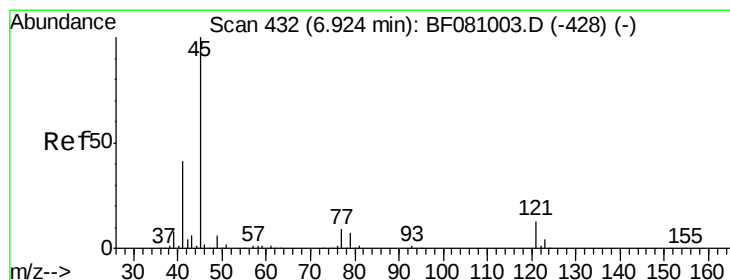
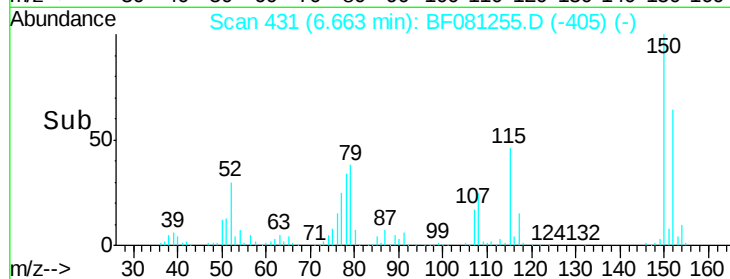
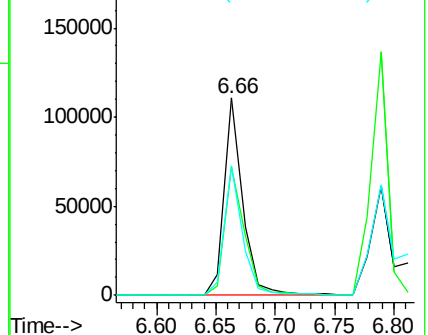
77 65.7 51.4 77.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.23 ng

RT: 6.81 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

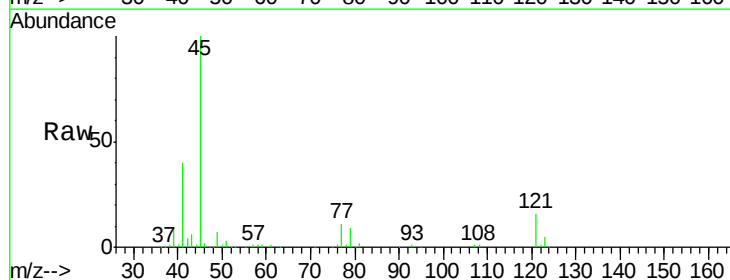
Tgt Ion: 45 Resp: 280941

Ion Ratio Lower Upper

45 100

77 11.5 0.0 30.2

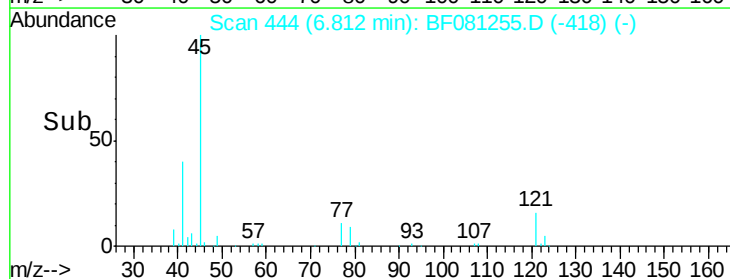
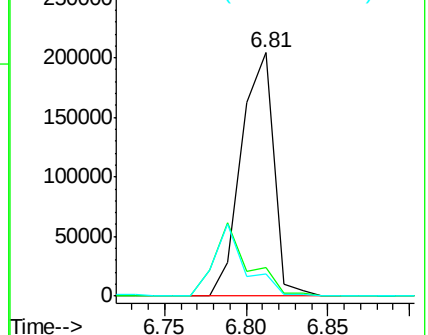
79 9.0 0.0 28.0

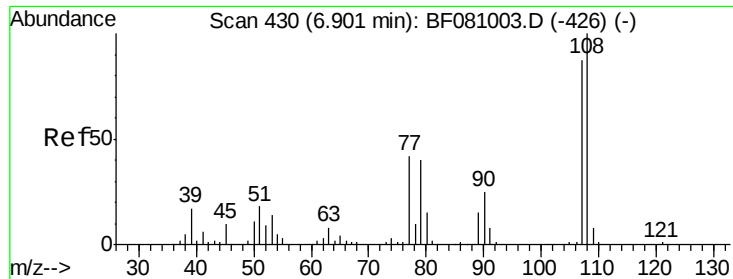


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

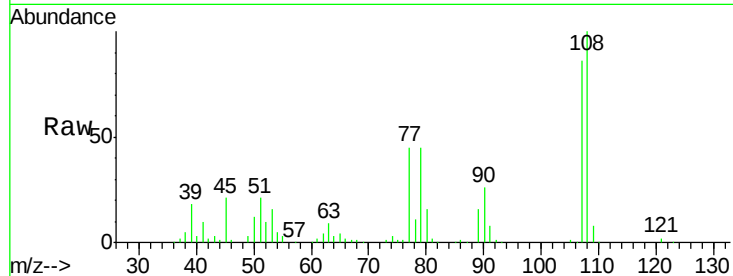




#17  
2-Methylphenol  
Concen: 43.11 ng  
RT: 6.79 min Scan# 442  
Delta R.T. 0.00 min  
Lab File: BF081255.D  
Acq: 28 Aug 2015 1:10

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 115.8 | 90.4  | 135.6 |
| 77      | 52.3  | 46.5  | 69.7  |
| 79      | 51.7  | 46.3  | 69.5  |



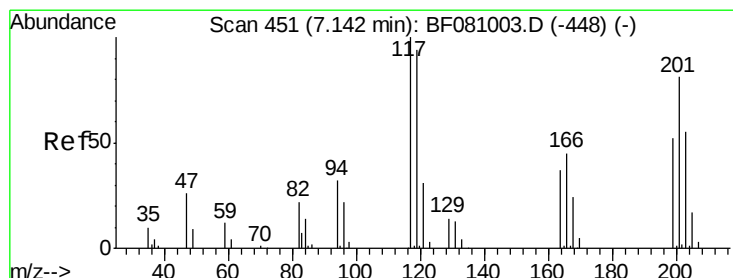
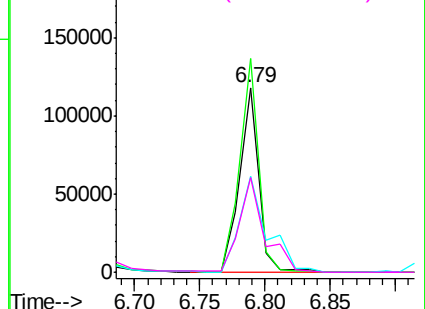
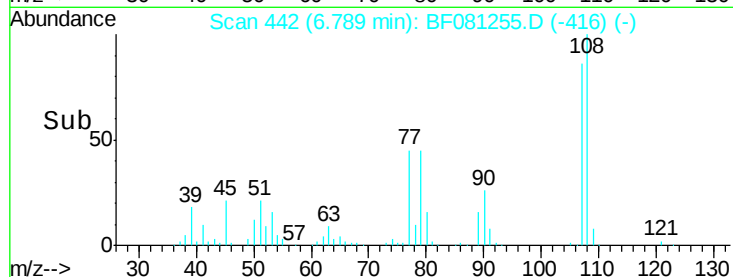
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

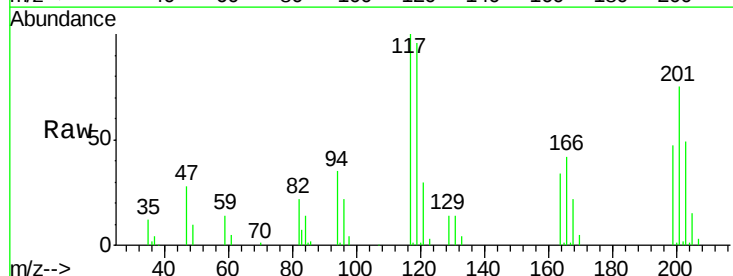
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18  
Hexachloroethane  
Concen: 41.38 ng  
RT: 7.02 min Scan# 462  
Delta R.T. 0.00 min  
Lab File: BF081255.D  
Acq: 28 Aug 2015 1:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 95.8  | 77.9  | 116.9 |
| 201     | 74.6  | 61.3  | 91.9  |

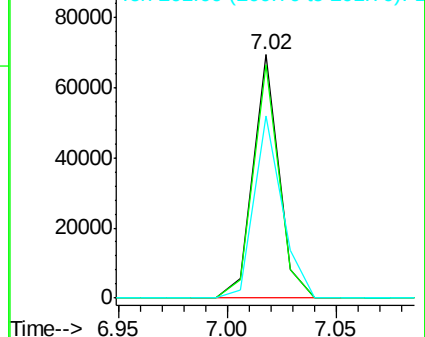
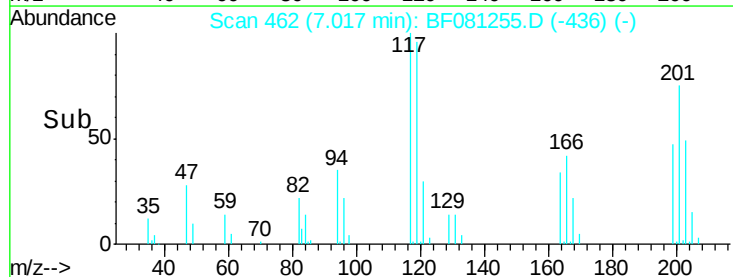


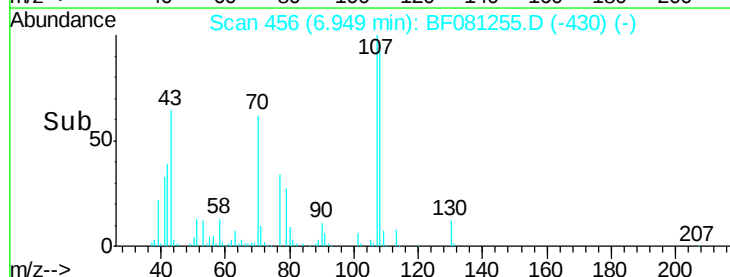
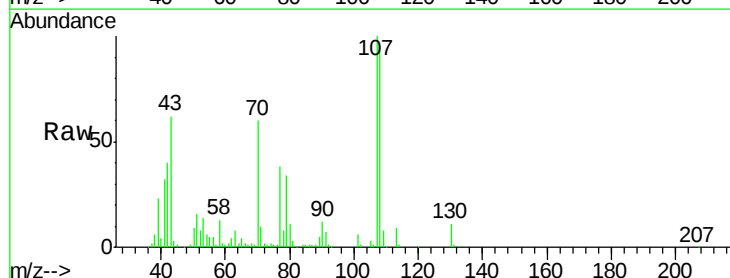
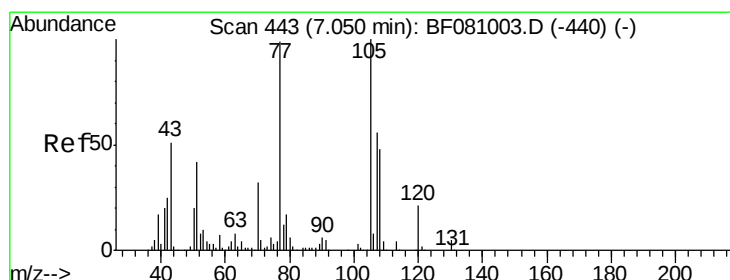
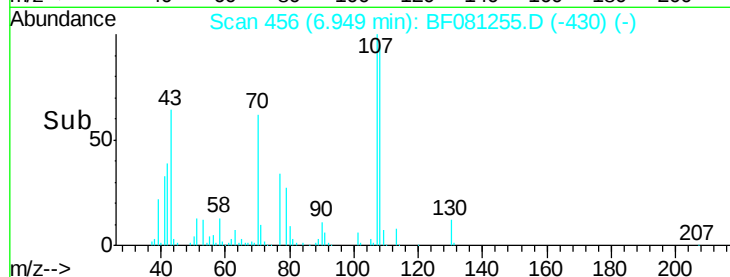
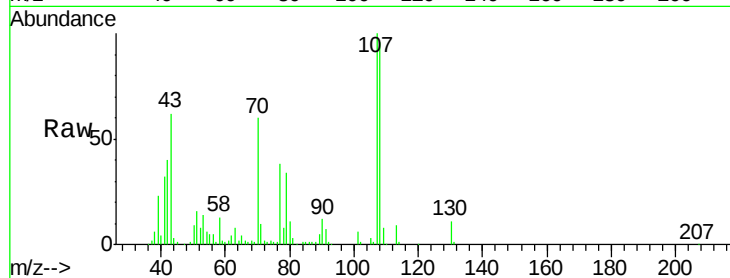
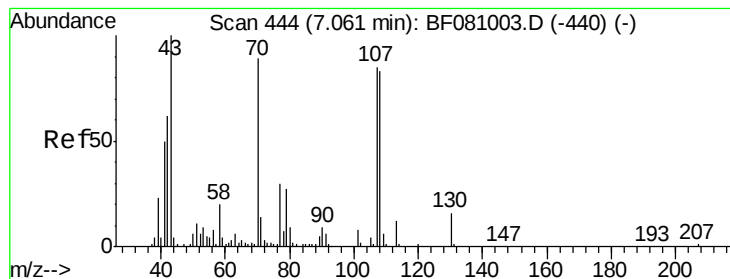
Abundance

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: 46.36 ng

RT: 6.95 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 122884

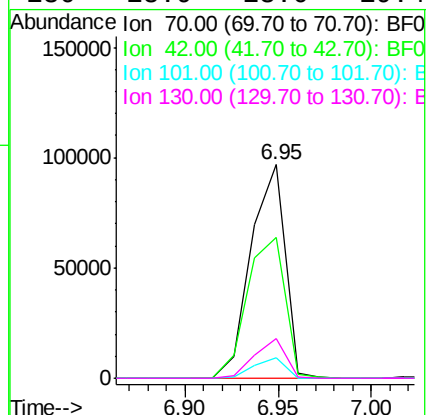
Ion Ratio Lower Upper

70 100

42 65.9 65.0 97.4

101 9.6 7.4 11.2

130 18.9 13.0 19.4



#20

3+4-Methylphenols

Concen: 43.46 ng

RT: 6.95 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Tgt Ion: 107 Resp: 151944

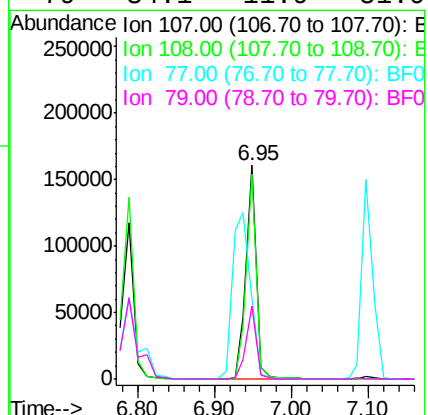
Ion Ratio Lower Upper

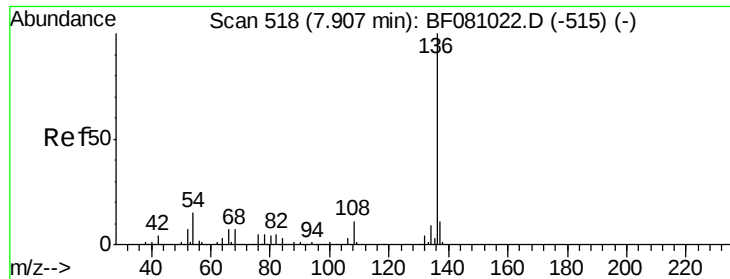
107 100

108 95.9 66.1 106.1

77 37.9 139.3 179.3#

79 34.1 11.9 51.9

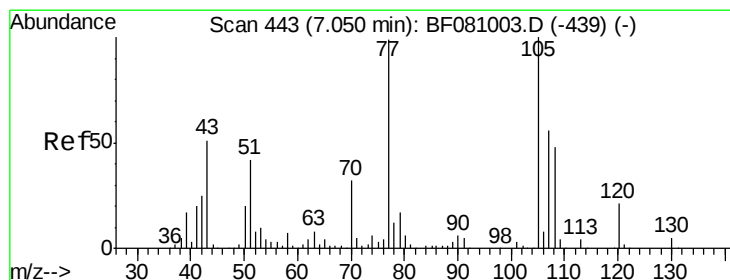
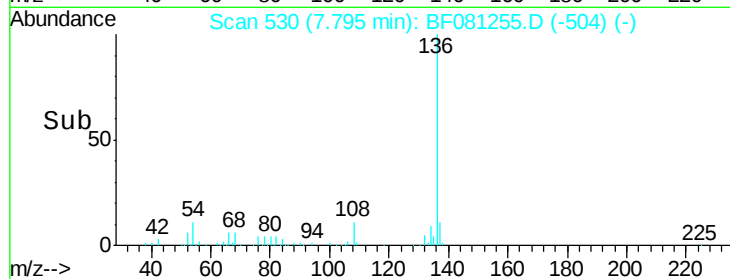
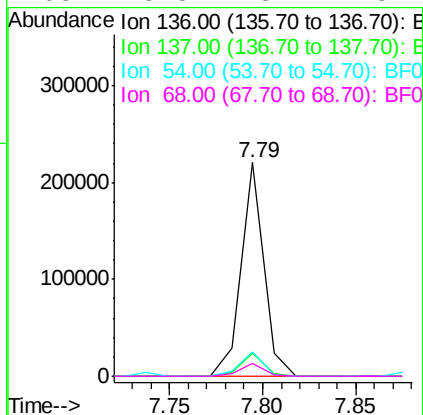
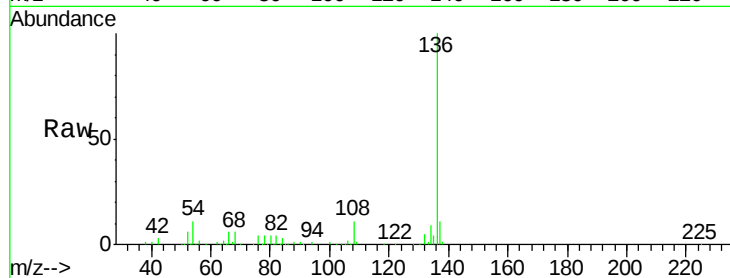




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 7.79 min Scan# 530  
Delta R.T. 0.00 min  
Lab File: BF081255.D  
Acq: 28 Aug 2015 1:10

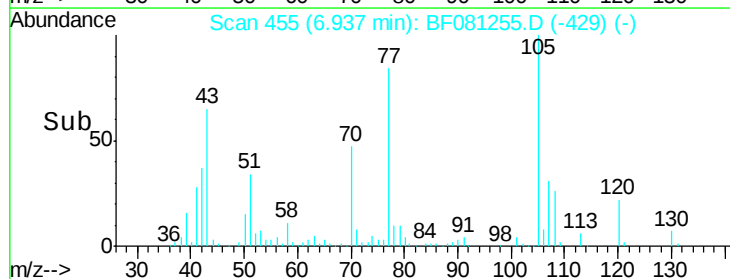
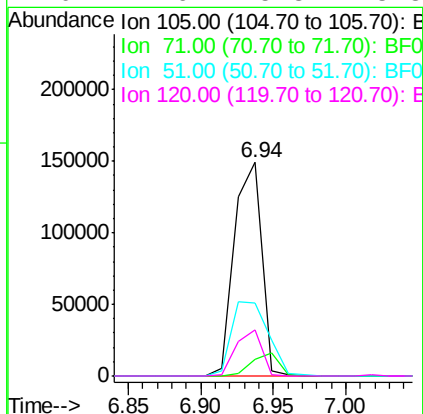
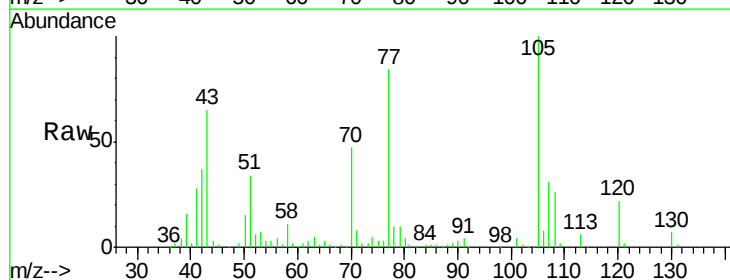
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

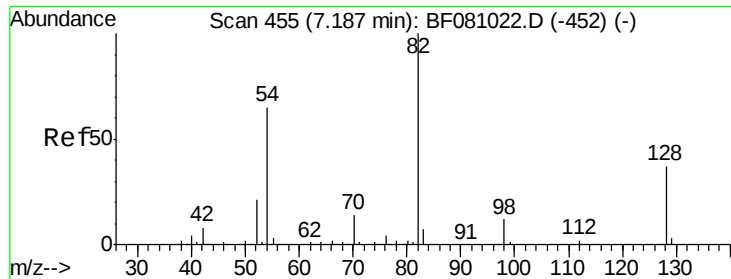
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 187121 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.7  | 8.2   | 12.2   |
| 54        | 11.2  | 7.7   | 11.5   |
| 68        | 5.8   | 3.4   | 5.2#   |



#22  
Acetophenone  
Concen: 39.83 ng  
RT: 6.94 min Scan# 455  
Delta R.T. 0.00 min  
Lab File: BF081255.D  
Acq: 28 Aug 2015 1:10

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 195692 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 7.6   | 3.0   | 4.6#   |
| 51        | 34.1  | 39.8  | 59.8#  |
| 120       | 21.6  | 15.8  | 23.8   |

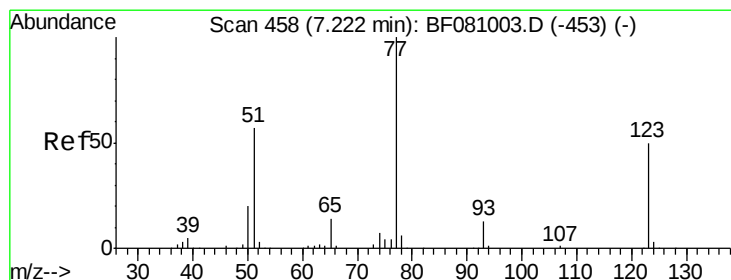
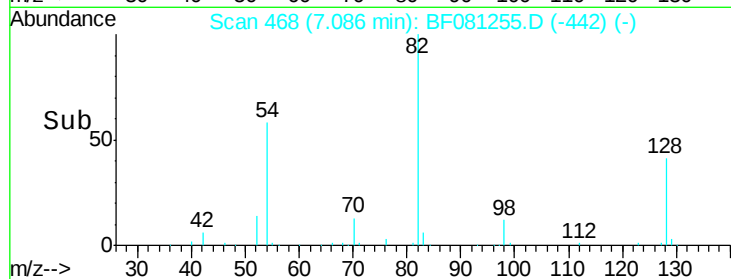
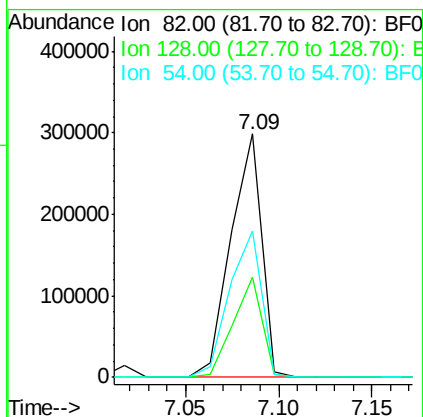
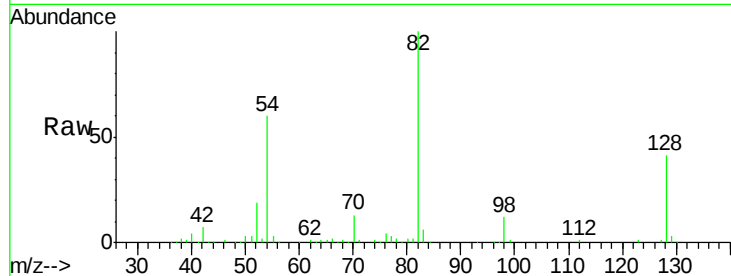




#23  
 Nitrobenzene-d5  
 Concen: 84.37 ng  
 RT: 7.09 min Scan# 468  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

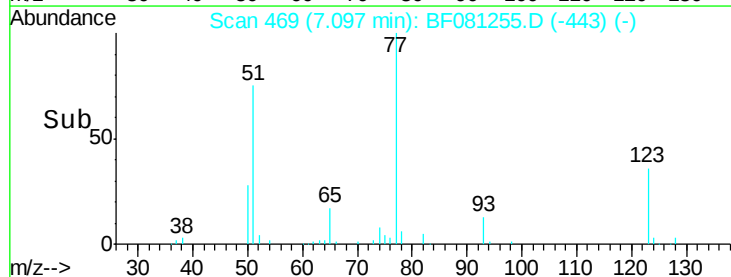
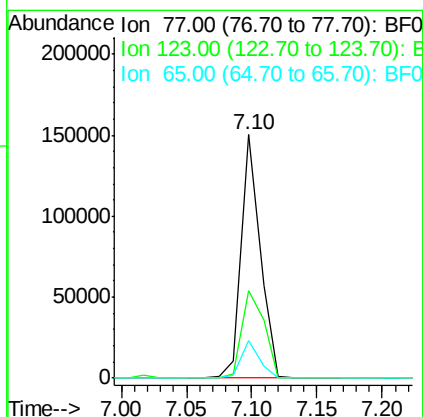
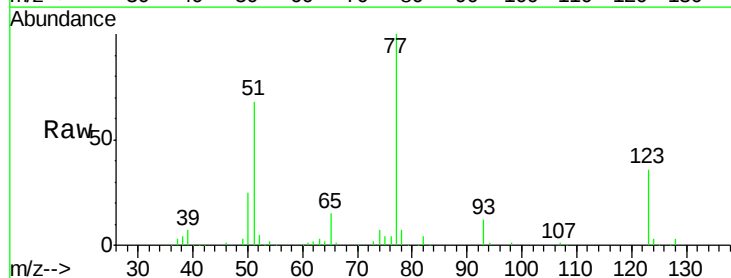
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 41.4  | 28.6  | 42.8  |
| 54      | 60.1  | 55.1  | 82.7  |



#24  
 Nitrobenzene  
 Concen: 35.25 ng  
 RT: 7.10 min Scan# 469  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 35.7  | 32.9  | 49.3  |
| 65      | 15.4  | 12.5  | 18.7  |





#25

Isophorone

Concen: 42.78 ng

RT: 7.35 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

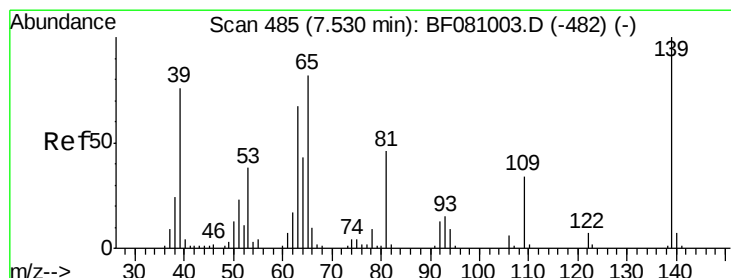
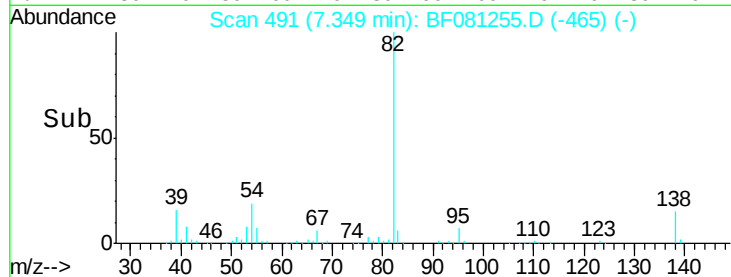
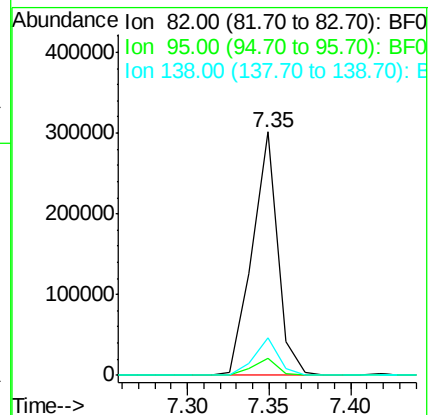
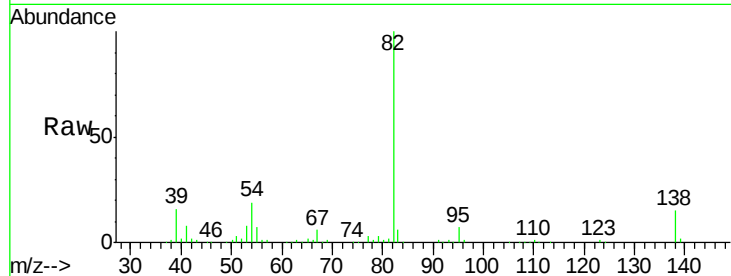
Tgt Ion: 82 Resp: 326757

Ion Ratio Lower Upper

82 100

95 7.1 6.2 9.2

138 15.4 10.5 15.7



#26

2-Nitrophenol

Concen: 42.24 ng

RT: 7.42 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

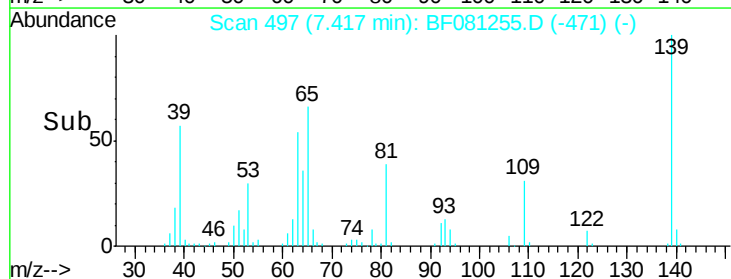
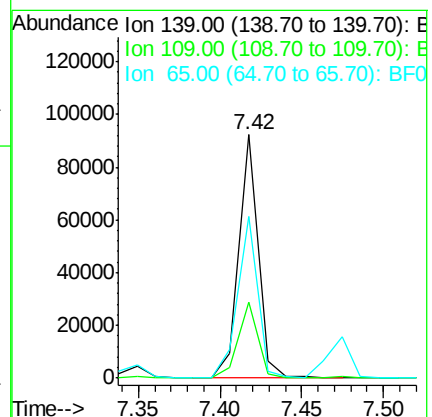
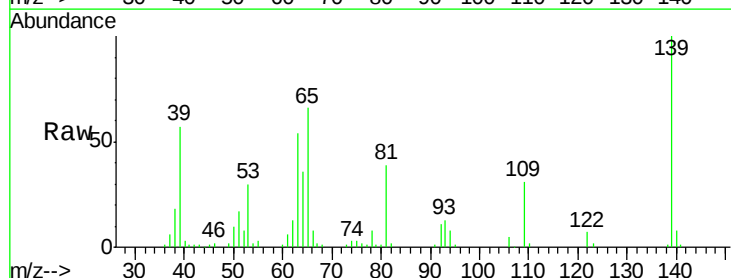
Tgt Ion: 139 Resp: 75233

Ion Ratio Lower Upper

139 100

109 31.2 32.1 48.1#

65 66.4 69.9 104.9#

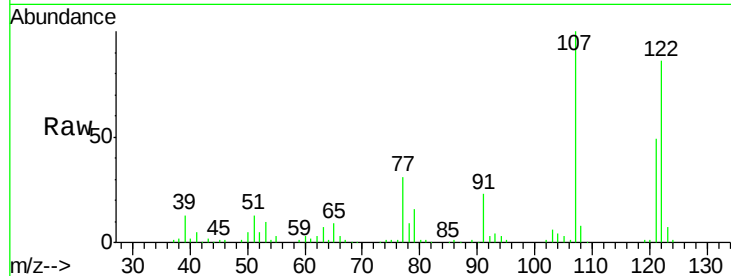




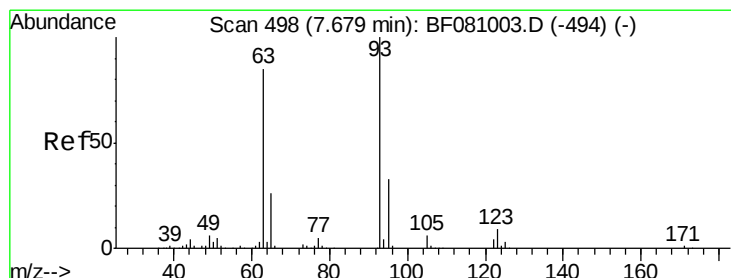
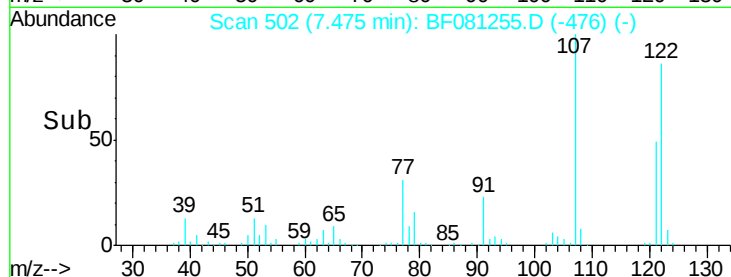
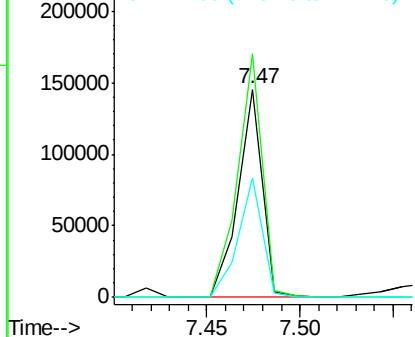
#27  
2,4-Dimethylphenol  
Concen: 42.34 ng  
RT: 7.47 min Scan# 502  
Delta R.T. 0.00 min  
Lab File: BF081255.D  
Acq: 28 Aug 2015 1:10

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 122 Resp: 133405  
Ion Ratio Lower Upper  
122 100  
107 116.8 103.8 155.6  
121 57.5 47.0 70.4

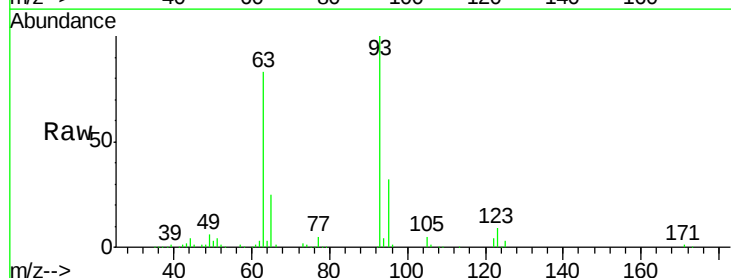


Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 107.00 (106.70 to 107.70): E  
Ion 121.00 (120.70 to 121.70): E

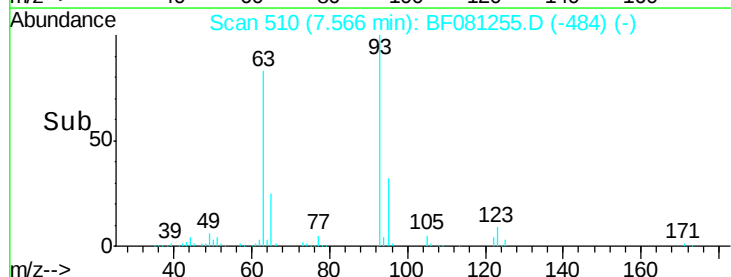
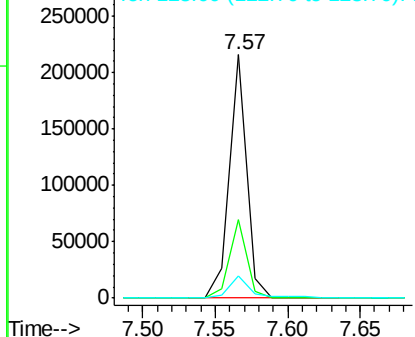


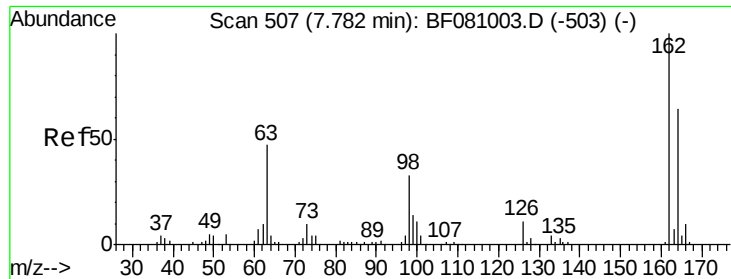
#28  
bis(2-Chloroethoxy)methane  
Concen: 39.76 ng  
RT: 7.57 min Scan# 510  
Delta R.T. 0.00 min  
Lab File: BF081255.D  
Acq: 28 Aug 2015 1:10

Tgt Ion: 93 Resp: 179436  
Ion Ratio Lower Upper  
93 100  
95 32.4 25.8 38.8  
123 9.4 7.4 11.0



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

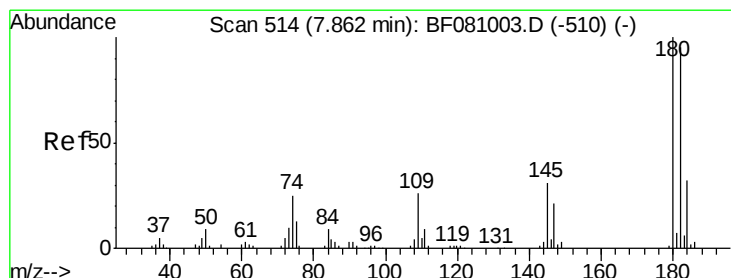
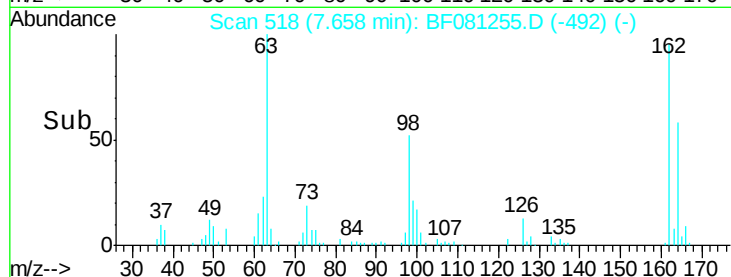
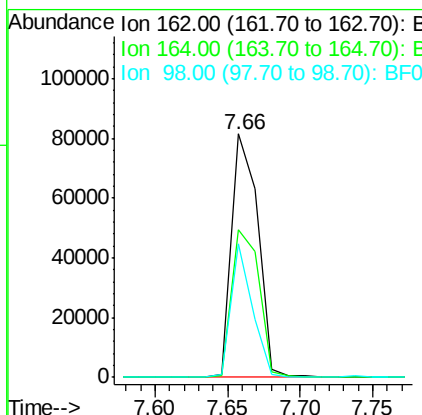
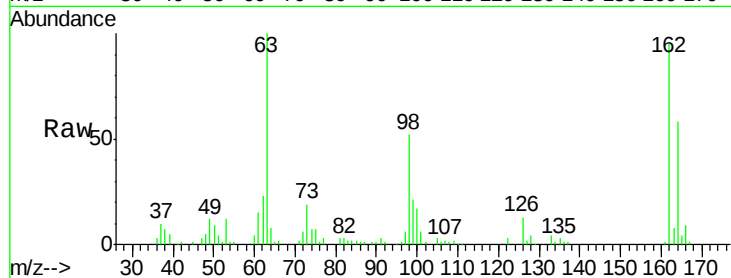




#29  
2,4-Dichlorophenol  
Concen: 38.62 ng  
RT: 7.66 min Scan# 518  
Delta R.T. 0.00 min  
Lab File: BF081255.D  
Acq: 28 Aug 2015 1:10

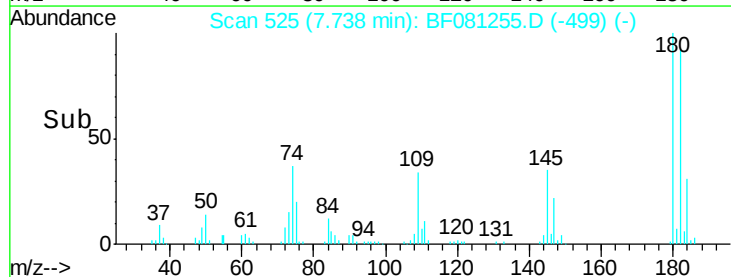
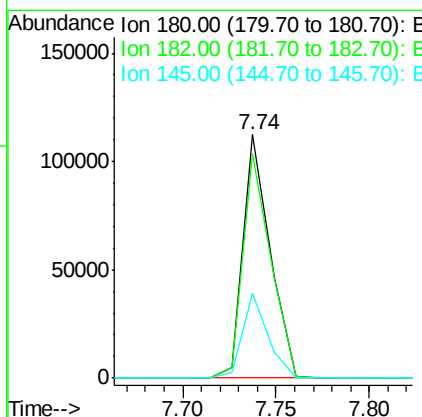
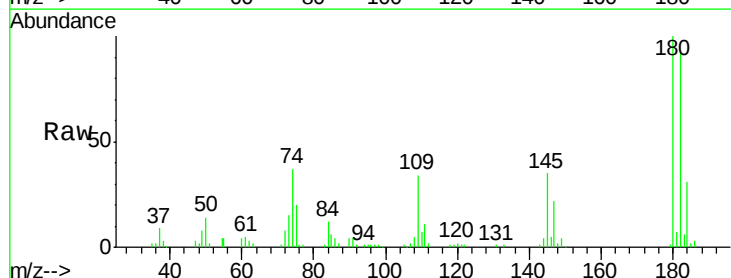
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

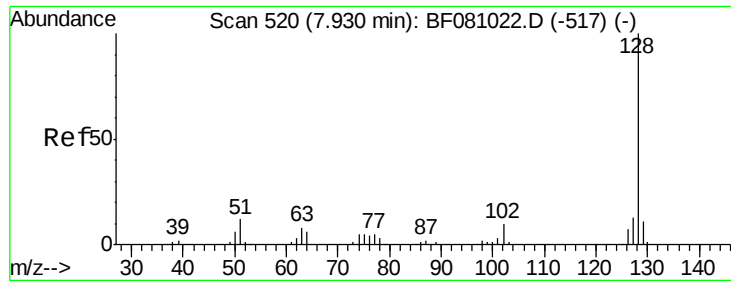
Tgt Ion:162 Resp: 102449  
Ion Ratio Lower Upper  
162 100  
164 60.7 43.2 83.2  
98 54.7 12.3 52.3#



#30  
1,2,4-Trichlorobenzene  
Concen: 38.37 ng  
RT: 7.74 min Scan# 525  
Delta R.T. 0.00 min  
Lab File: BF081255.D  
Acq: 28 Aug 2015 1:10

Tgt Ion:180 Resp: 113133  
Ion Ratio Lower Upper  
180 100  
182 92.1 76.4 114.6  
145 34.7 25.4 38.2

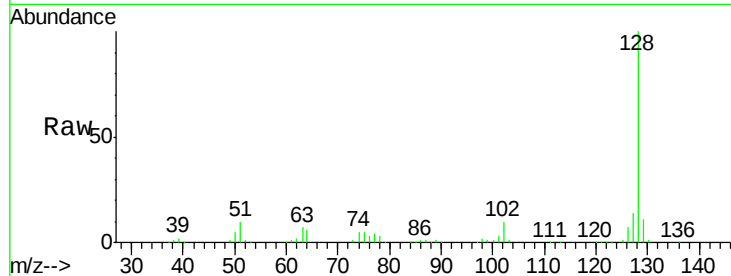




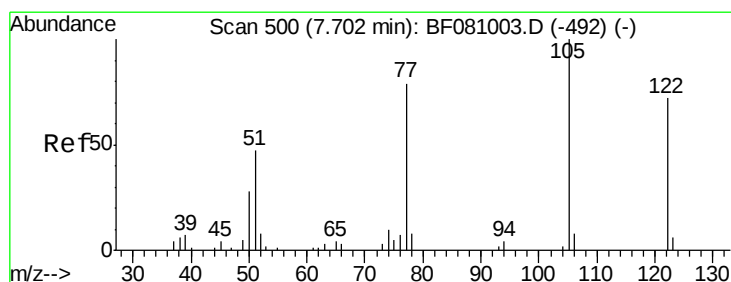
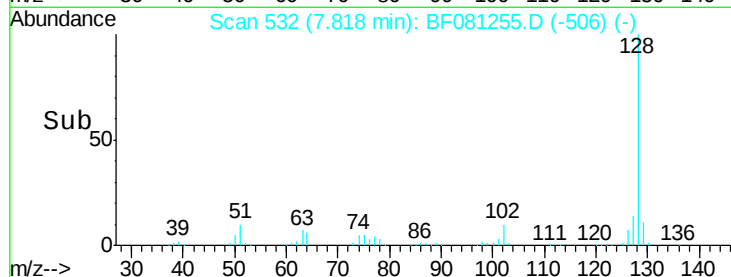
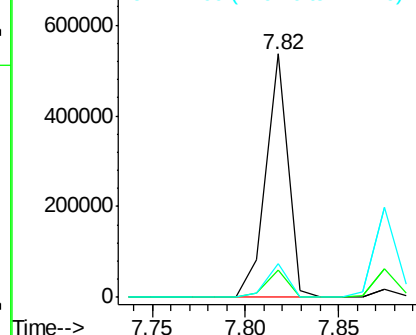
#31  
Naphthalene  
Concen: 41.93 ng  
RT: 7.82 min Scan# 532  
Delta R.T. 0.00 min  
Lab File: BF081255.D  
Acq: 28 Aug 2015 1:10

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:128 Resp: 437312  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.4 12.6  
127 13.6 10.6 16.0

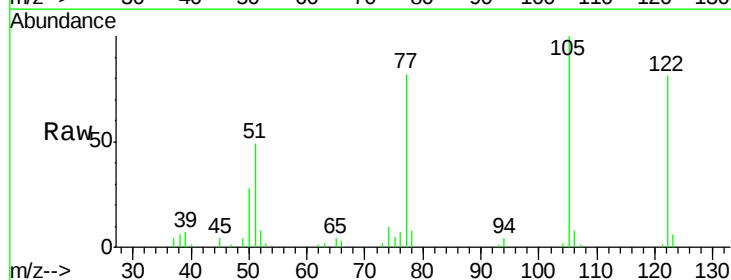


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

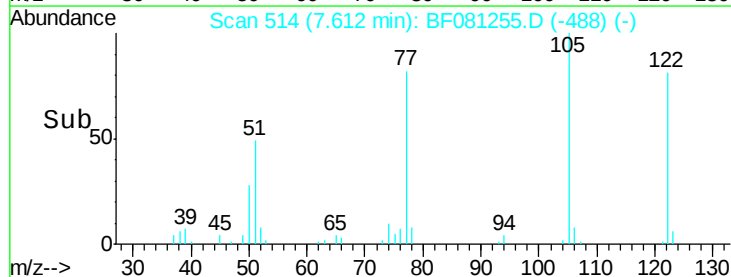
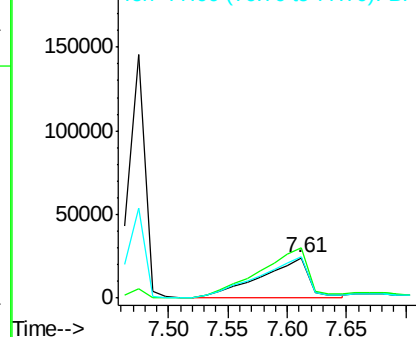


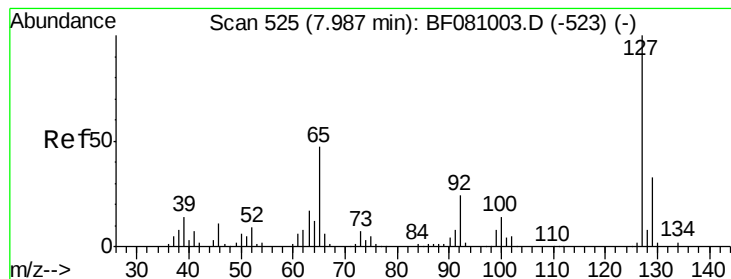
#32  
Benzoic acid  
Concen: 39.06 ng  
RT: 7.61 min Scan# 514  
Delta R.T. 0.00 min  
Lab File: BF081255.D  
Acq: 28 Aug 2015 1:10

Tgt Ion:122 Resp: 69228  
Ion Ratio Lower Upper  
122 100  
105 124.1 113.8 153.8  
77 101.3 93.8 133.8



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: 38.74 ng

RT: 7.87 min Scan# 537

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 170501

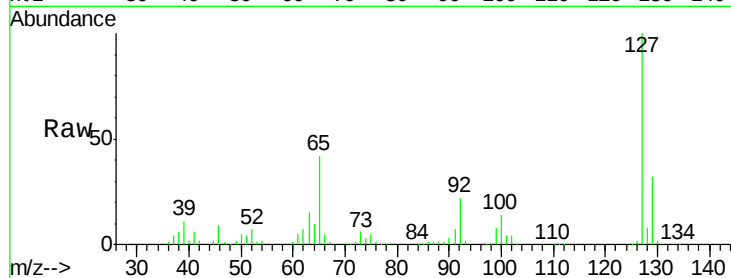
Ion Ratio Lower Upper

127 100

129 31.5 25.2 37.8

65 41.6 37.8 56.6

92 22.3 19.5 29.3

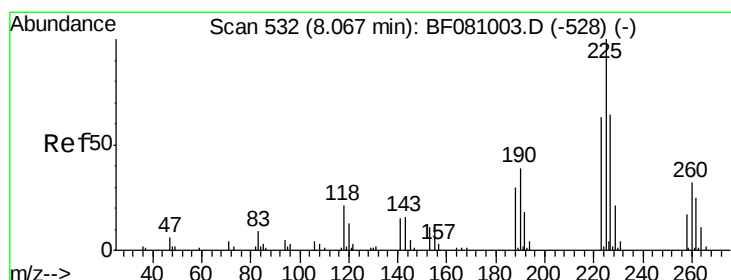
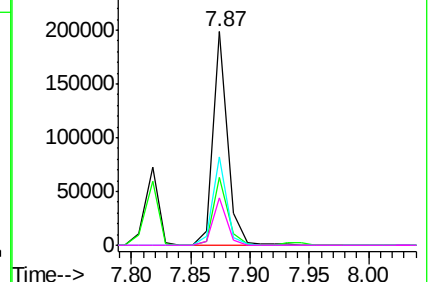
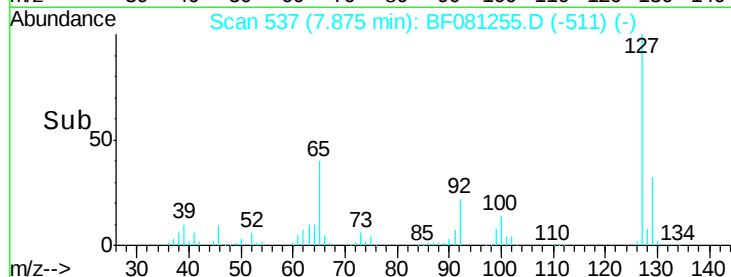


Abundance Ion 127.00 (126.70 to 127.70): E

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: 42.58 ng

RT: 7.94 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

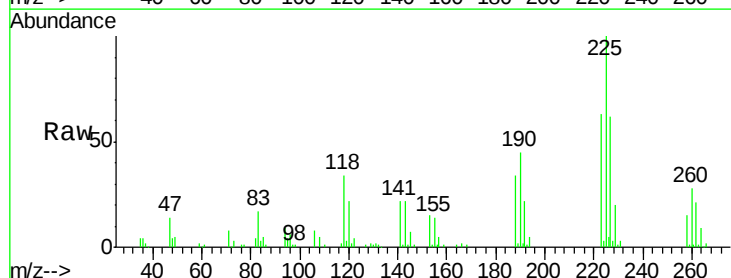
Tgt Ion:225 Resp: 70998

Ion Ratio Lower Upper

225 100

223 62.5 52.6 79.0

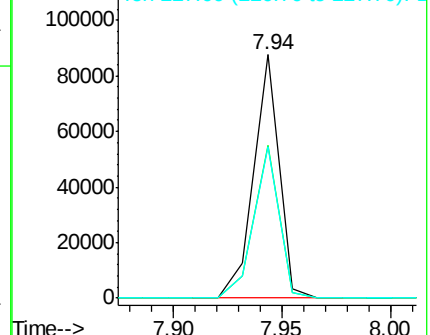
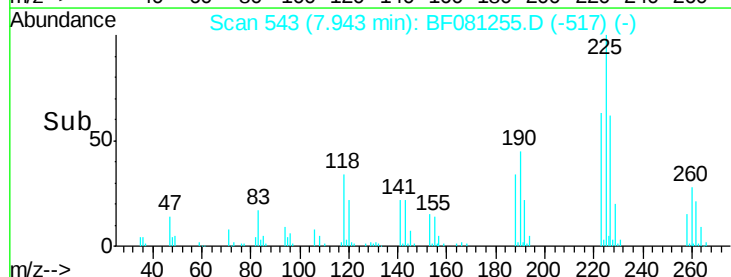
227 62.1 51.1 76.7



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

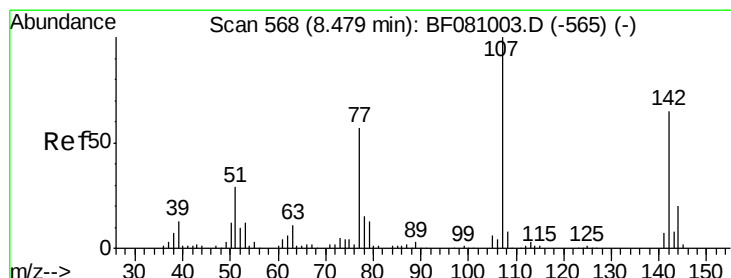
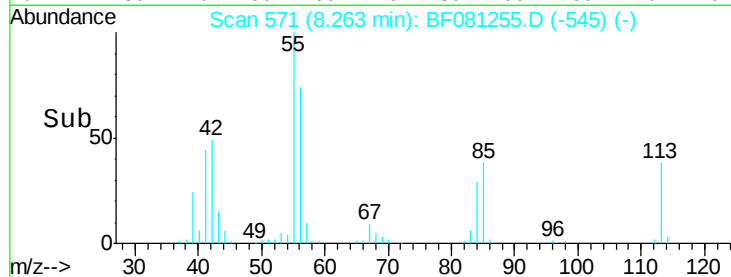
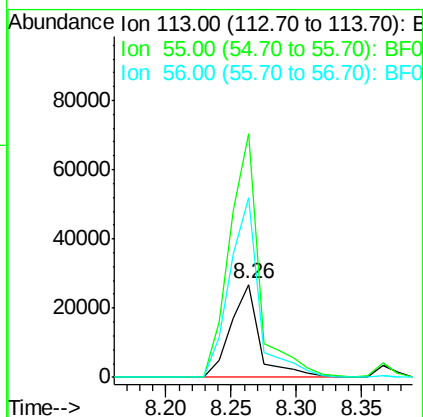
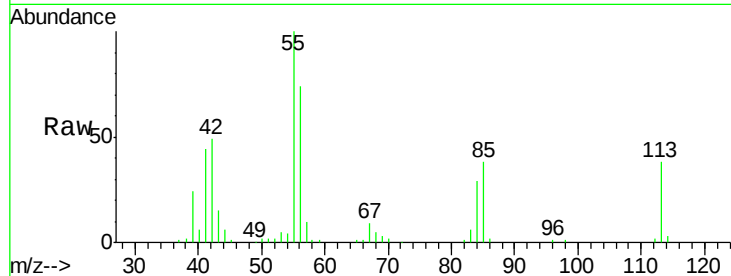




#35  
 Caprolactam  
 Concen: 44.12 ng  
 RT: 8.26 min Scan# 571  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

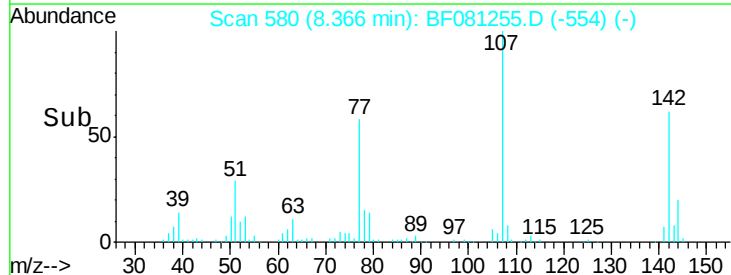
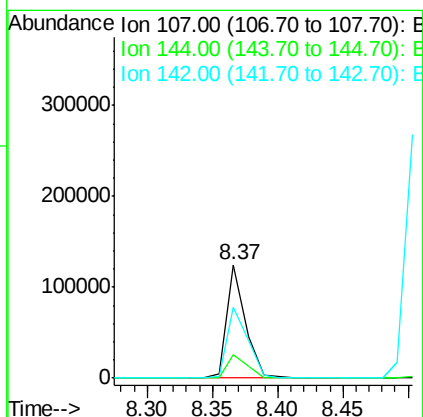
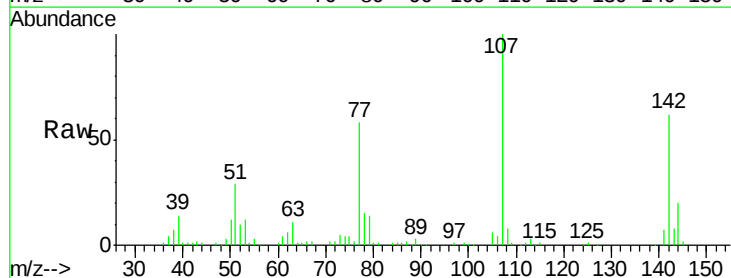
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

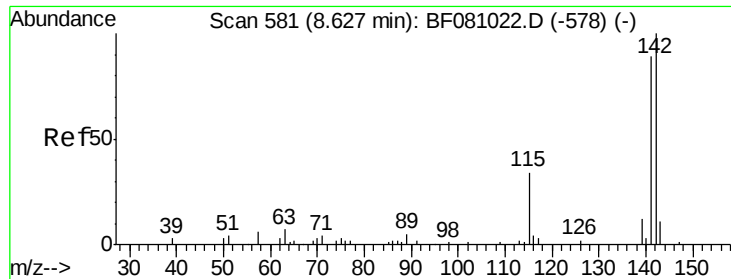
Tgt Ion:113 Resp: 40907  
 Ion Ratio Lower Upper  
 113 100  
 55 262.5 280.4 320.4#  
 56 193.0 205.9 245.9#



#36  
 4-Chloro-3-methylphenol  
 Concen: 39.05 ng  
 RT: 8.37 min Scan# 580  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

Tgt Ion:107 Resp: 123457  
 Ion Ratio Lower Upper  
 107 100  
 144 20.3 17.2 25.8  
 142 62.3 54.9 82.3

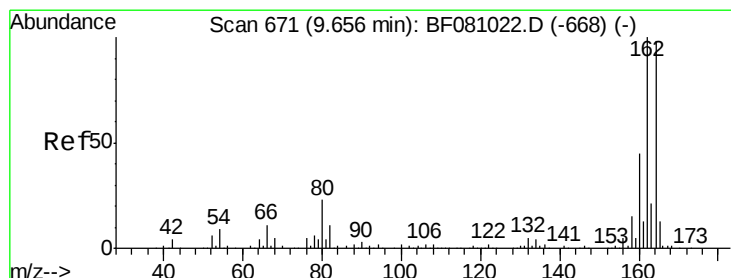
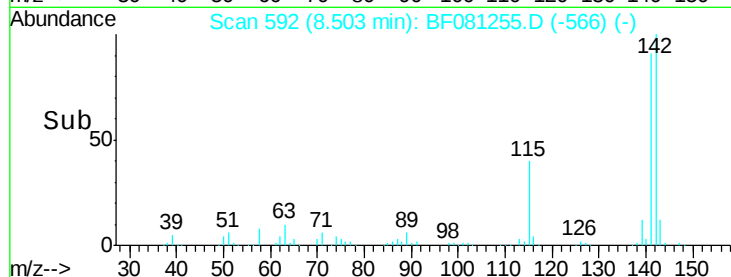
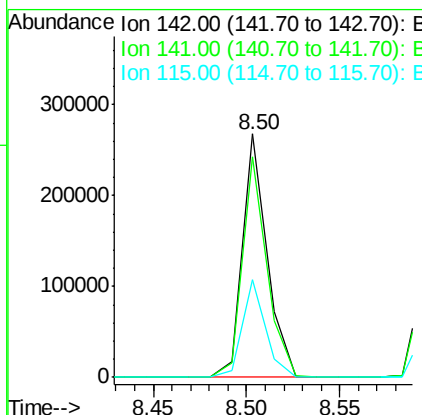
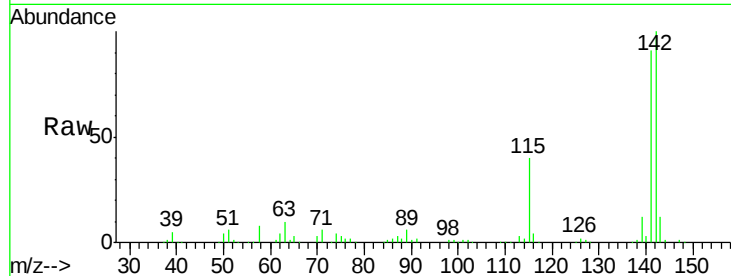




#37  
 2-Methylnaphthalene  
 Concen: 37.43 ng  
 RT: 8.50 min Scan# 592  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

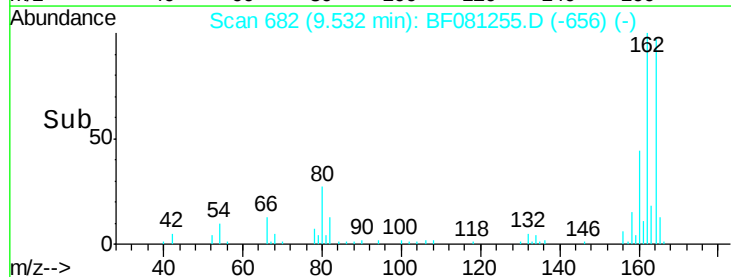
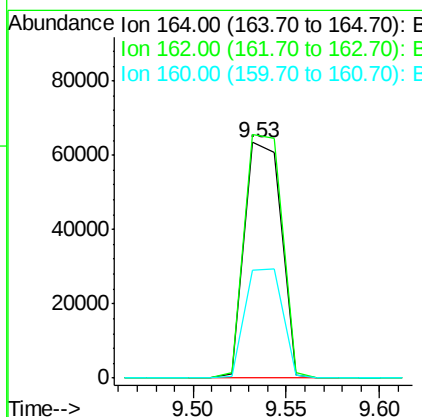
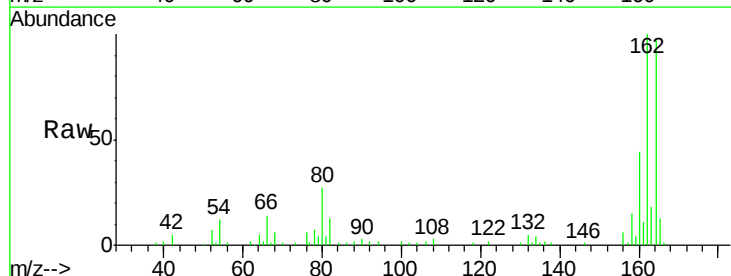
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

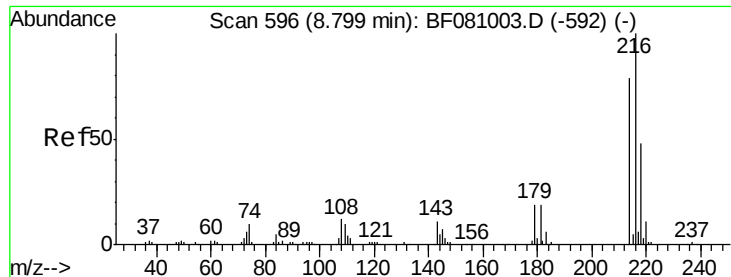
Tgt Ion:142 Resp: 246610  
 Ion Ratio Lower Upper  
 142 100  
 141 90.6 71.4 107.2  
 115 40.2 33.4 50.0



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.53 min Scan# 682  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

Tgt Ion:164 Resp: 86560  
 Ion Ratio Lower Upper  
 164 100  
 162 103.2 83.8 125.8  
 160 45.8 39.8 59.8

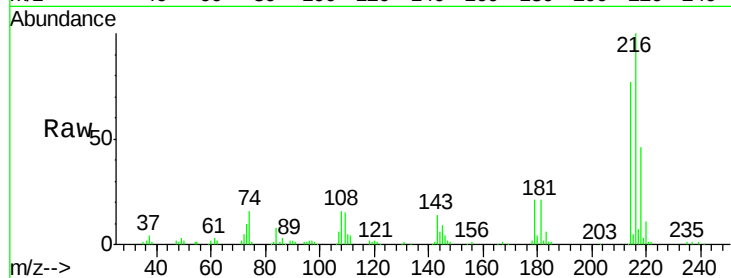




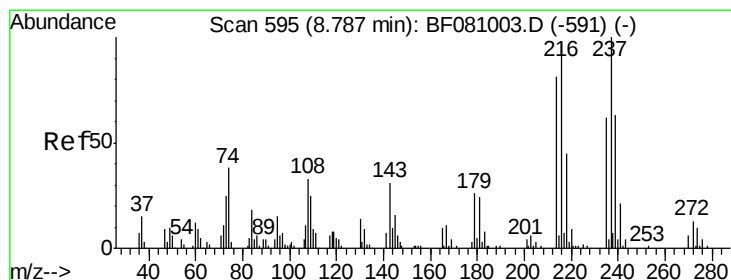
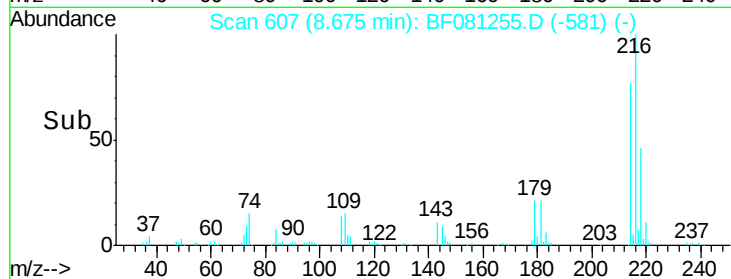
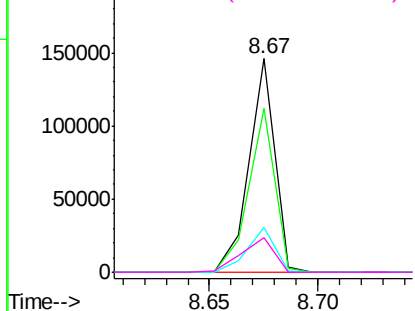
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 43.00 ng  
 RT: 8.67 min Scan# 607  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 216   | Resp: | 120079 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 78.3  | 63.8  | 95.8   |
| 179      | 22.7  | 17.8  | 26.8   |
| 108      | 21.0  | 16.2  | 24.2   |

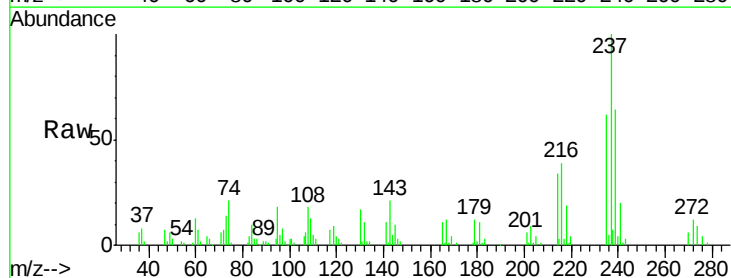


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

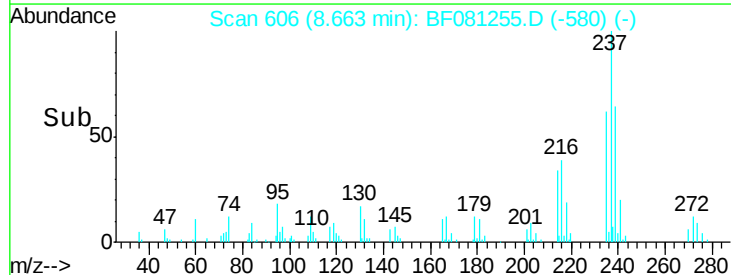
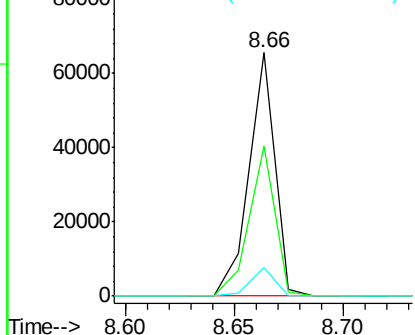


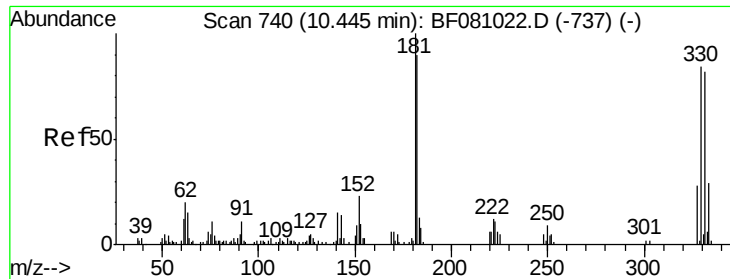
#40  
 Hexachlorocyclopentadiene  
 Concen: 37.33 ng  
 RT: 8.66 min Scan# 606  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 53963 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 61.7  | 43.6  | 83.6  |
| 272      | 11.5  | 0.0   | 32.2  |



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

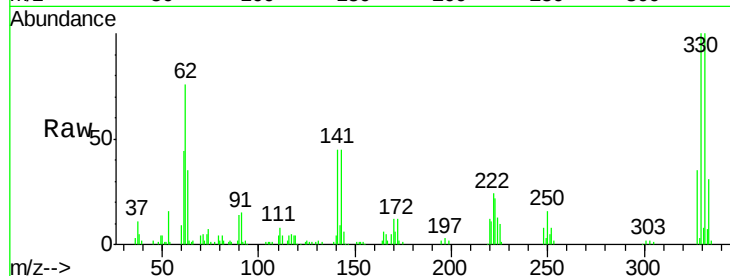




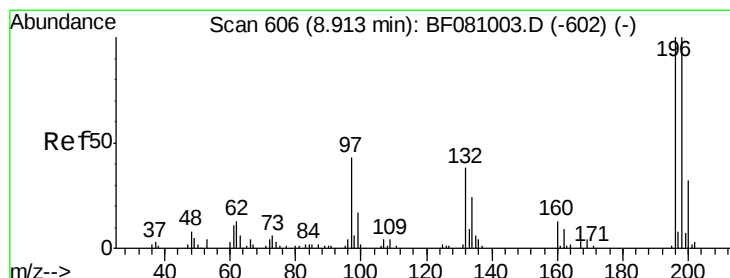
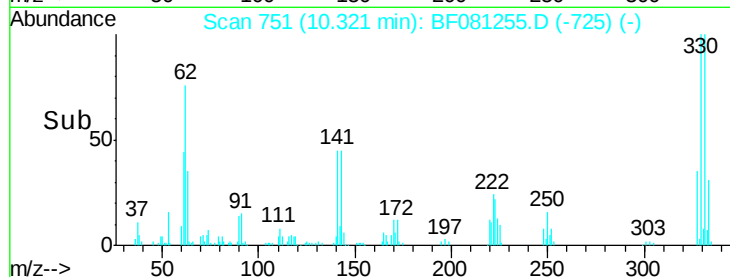
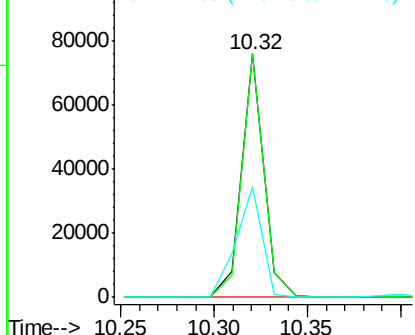
#41  
 2,4,6-Tribromophenol  
 Concen: 84.60 ng  
 RT: 10.32 min Scan# 751  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:330 Resp: 63478  
 Ion Ratio Lower Upper  
 330 100  
 332 98.6 77.3 115.9  
 141 53.1 44.9 67.3

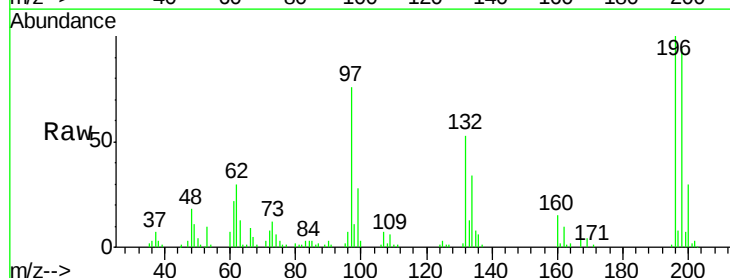


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

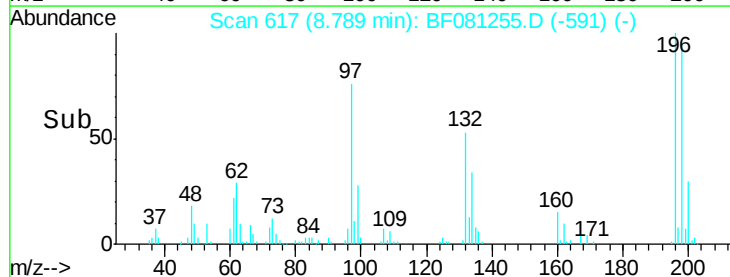
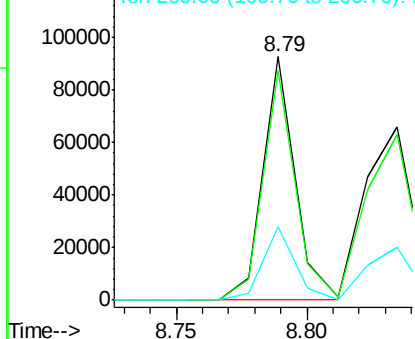


#42  
 2,4,6-Trichlorophenol  
 Concen: 40.40 ng  
 RT: 8.79 min Scan# 617  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

Tgt Ion:196 Resp: 79717  
 Ion Ratio Lower Upper  
 196 100  
 198 94.2 74.6 111.8  
 200 30.1 22.7 34.1



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

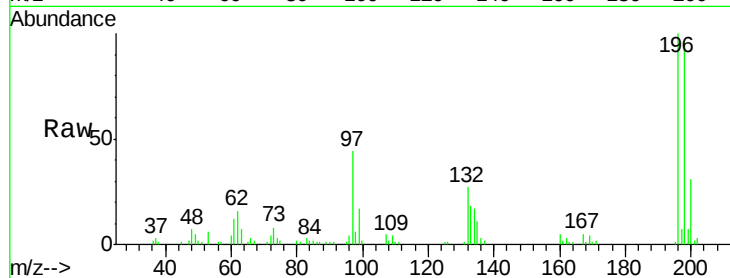




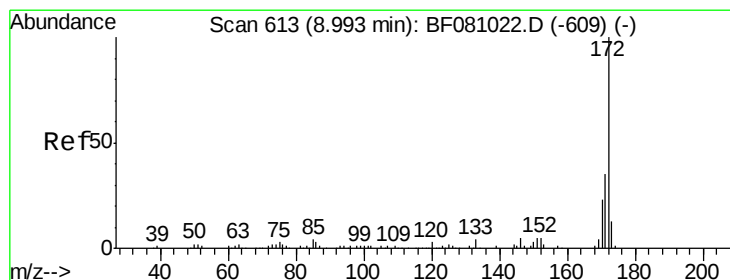
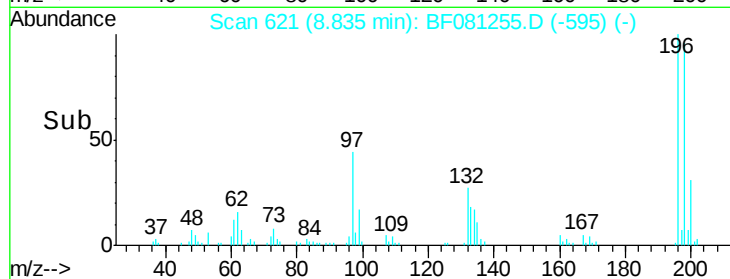
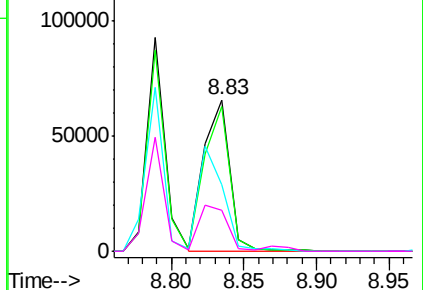
#43  
 2,4,5-Trichlorophenol  
 Concen: 41.64 ng  
 RT: 8.83 min Scan# 621  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 196   | Resp: | 82109 |
| Ion      | Ratio | Lower | Upper |
| 196      | 100   |       |       |
| 198      | 95.8  | 78.3  | 117.5 |
| 97       | 44.4  | 42.7  | 64.1  |
| 132      | 26.8  | 23.3  | 34.9  |

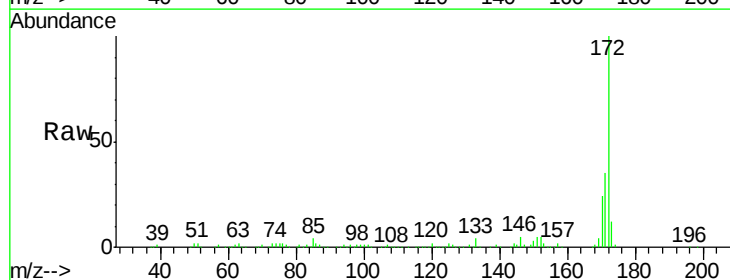


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

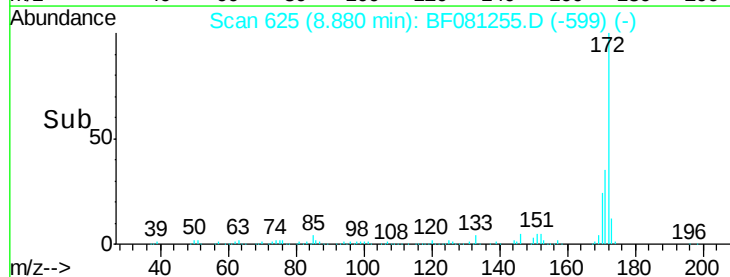
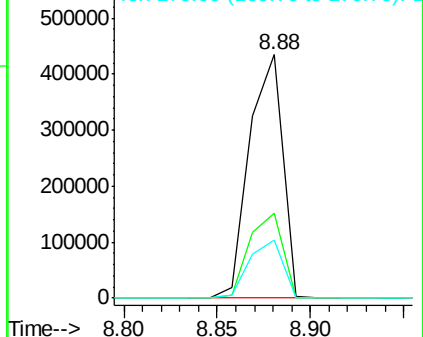


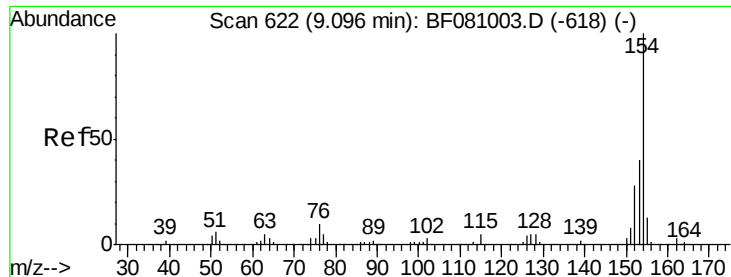
#44  
 2-Fluorobiphenyl  
 Concen: 81.07 ng  
 RT: 8.88 min Scan# 625  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 535560 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 34.9  | 28.9  | 43.3   |
| 170      | 23.8  | 19.4  | 29.2   |



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

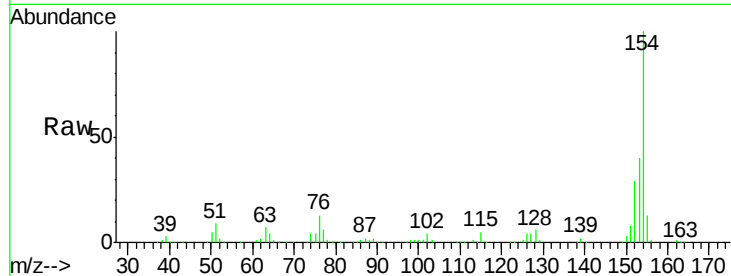




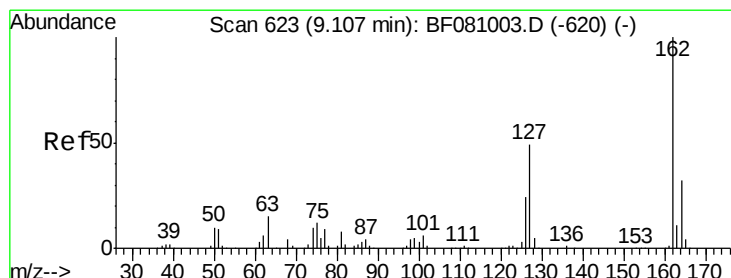
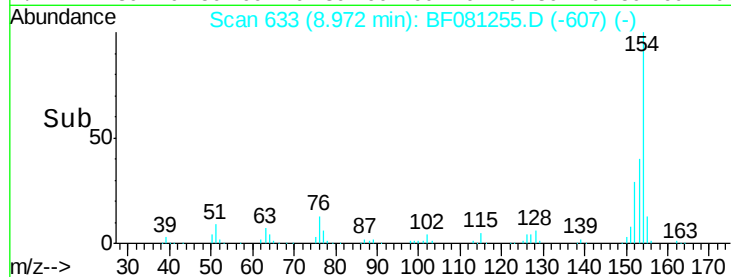
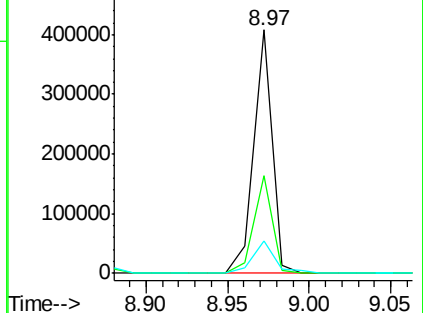
#45  
 1,1'-Biphenyl  
 Concen: 42.11 ng  
 RT: 8.97 min Scan# 633  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:154 Resp: 321030  
 Ion Ratio Lower Upper  
 154 100  
 153 39.9 19.5 59.5  
 76 13.3 0.0 29.3

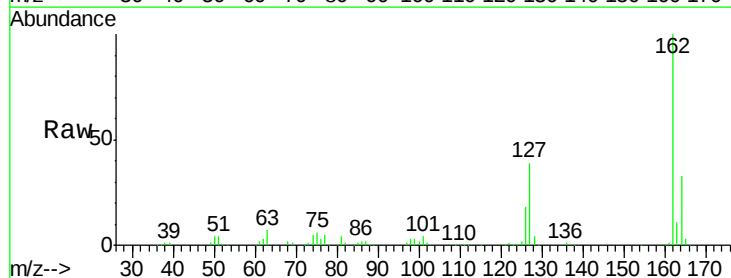


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

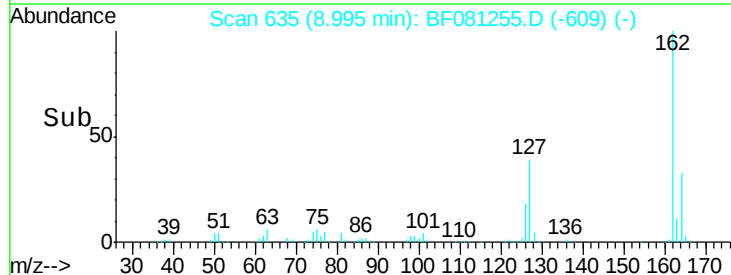
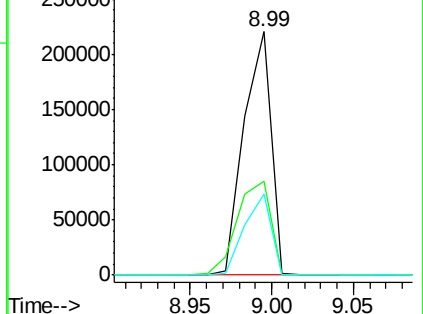


#46  
 2-Chloronaphthalene  
 Concen: 41.49 ng  
 RT: 8.99 min Scan# 635  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

Tgt Ion:162 Resp: 254143  
 Ion Ratio Lower Upper  
 162 100  
 127 38.6 31.3 46.9  
 164 33.4 26.3 39.5



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

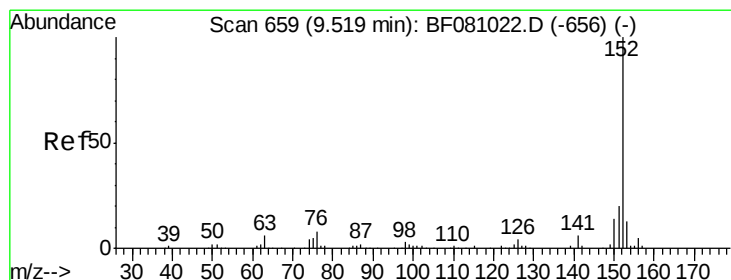
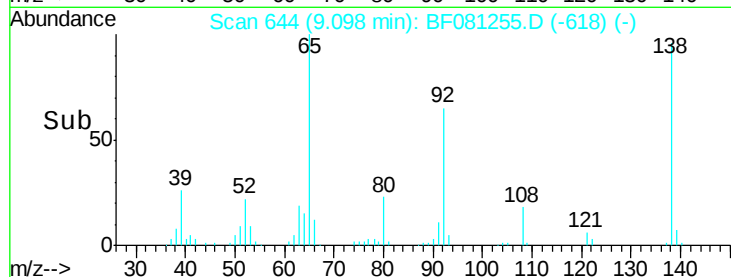
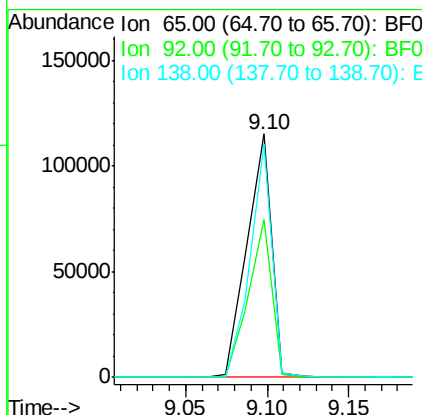
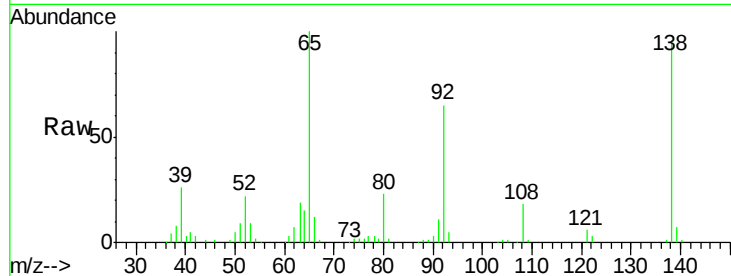




#47  
 2-Nitroaniline  
 Concen: 48.13 ng  
 RT: 9.10 min Scan# 644  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

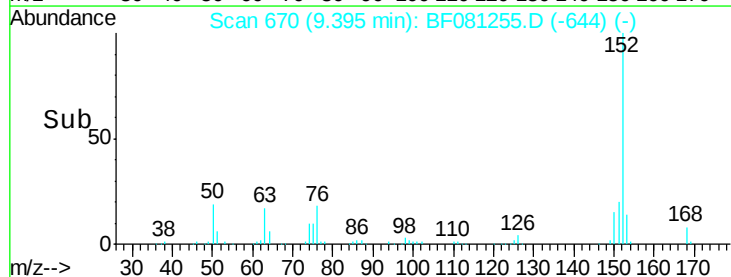
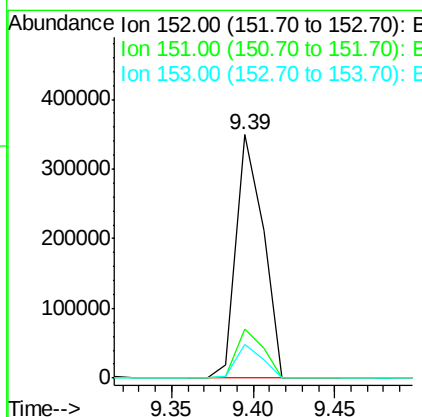
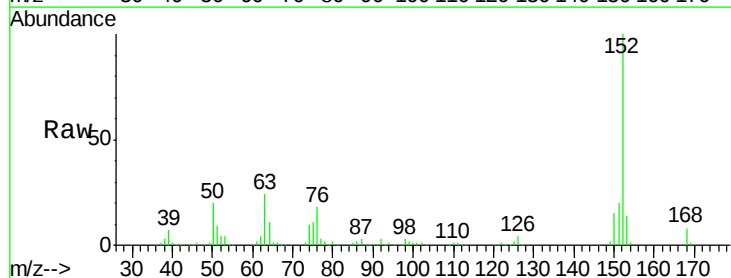
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 65 Resp: 120632  
 Ion Ratio Lower Upper  
 65 100  
 92 65.1 45.6 68.4  
 138 95.6 57.9 86.9#



#48  
 Acenaphthylene  
 Concen: 36.47 ng  
 RT: 9.39 min Scan# 670  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

Tgt Ion: 152 Resp: 399637  
 Ion Ratio Lower Upper  
 152 100  
 151 20.1 16.1 24.1  
 153 13.6 9.8 14.6

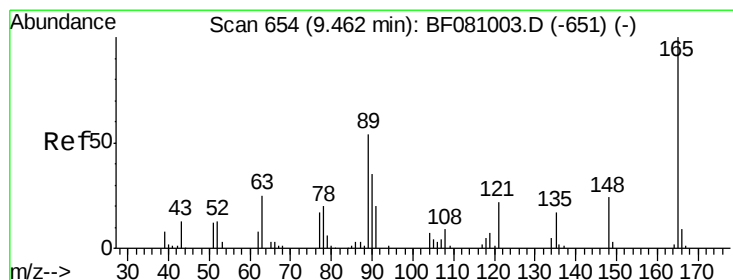
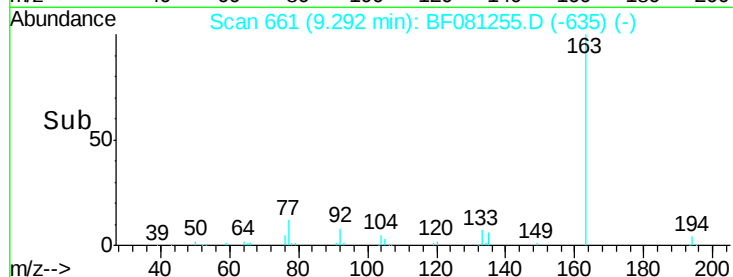
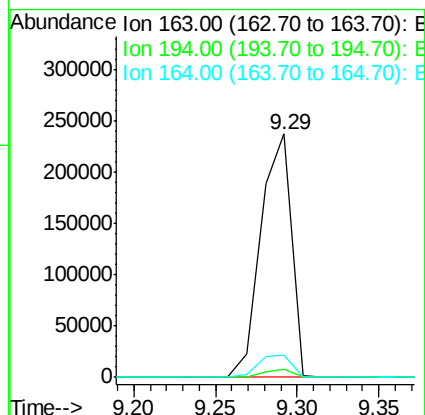
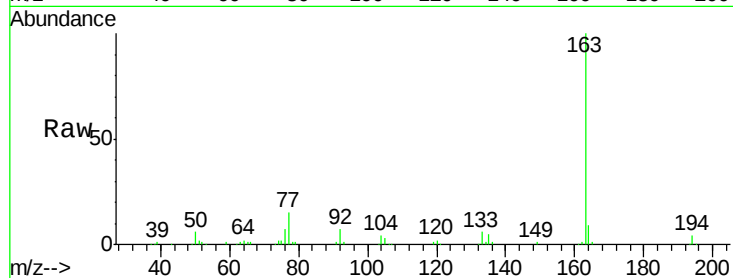




#49  
Dimethylphthalate  
Concen: 43.38 ng  
RT: 9.29 min Scan# 661  
Delta R.T. 0.00 min  
Lab File: BF081255.D  
Acq: 28 Aug 2015 1:10

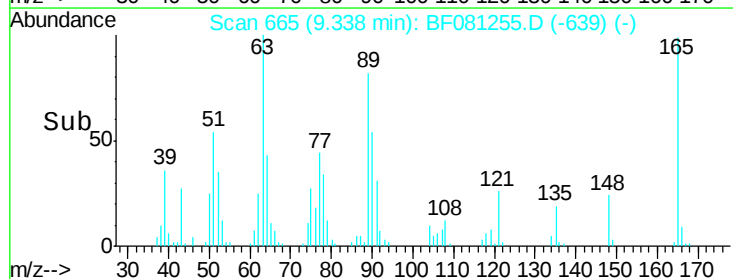
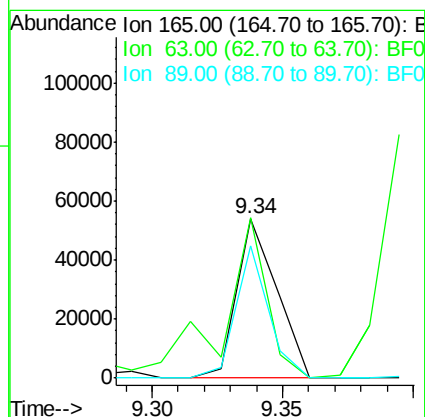
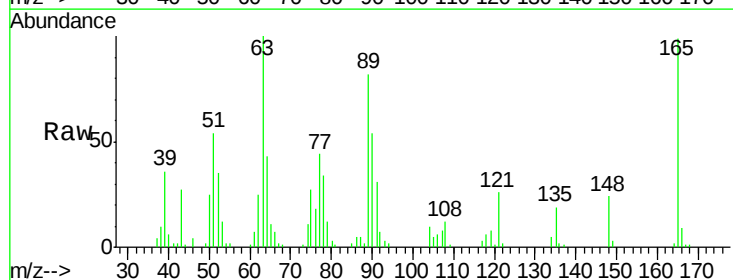
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:163 Resp: 309238  
Ion Ratio Lower Upper  
163 100  
194 3.6 2.5 3.7  
164 9.2 8.1 12.1



#50  
2,6-Dinitrotoluene  
Concen: 38.03 ng  
RT: 9.34 min Scan# 665  
Delta R.T. 0.00 min  
Lab File: BF081255.D  
Acq: 28 Aug 2015 1:10

Tgt Ion:165 Resp: 58207  
Ion Ratio Lower Upper  
165 100  
63 100.8 49.5 74.3#  
89 82.8 47.6 71.4#





#51

Acenaphthene

Concen: 35.35 ng

RT: 9.57 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

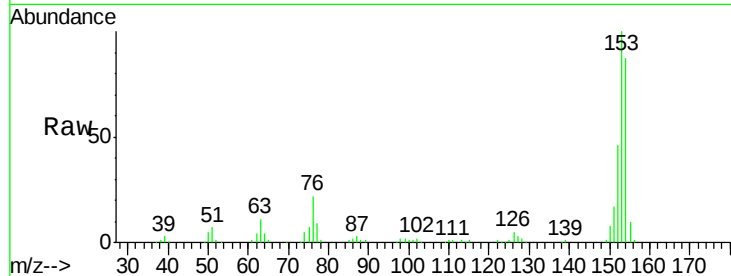
Tgt Ion:154 Resp: 231902

Ion Ratio Lower Upper

154 100

153 115.0 91.4 137.2

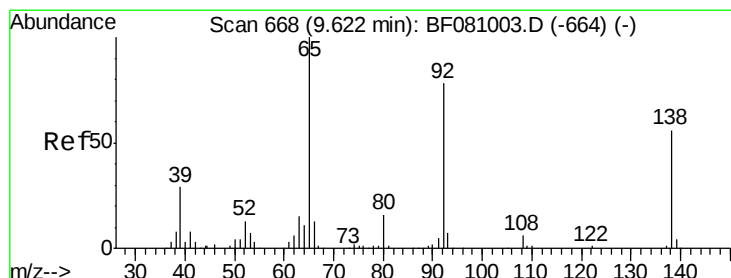
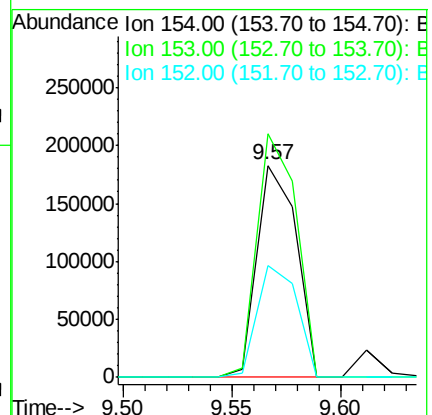
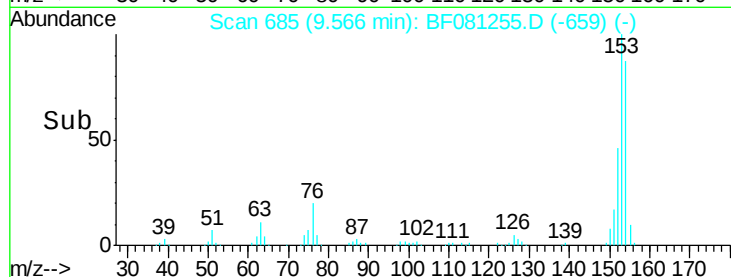
152 52.7 43.7 65.5



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: 48.48 ng

RT: 9.51 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

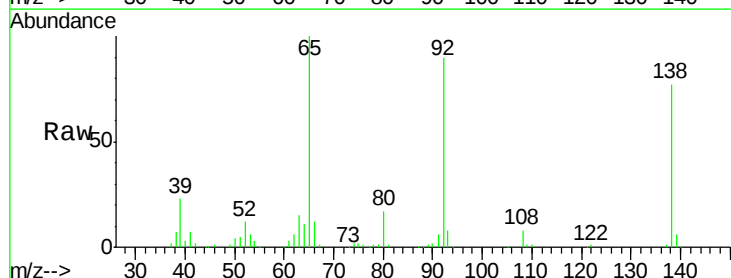
Tgt Ion:138 Resp: 92856

Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.2

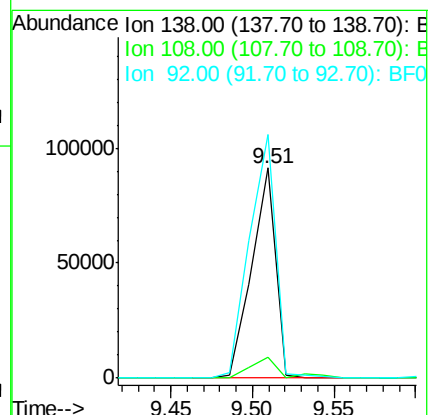
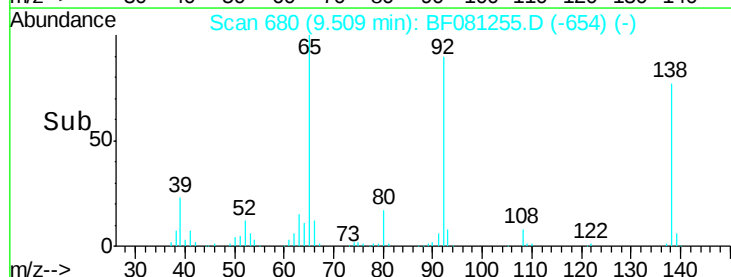
92 116.1 113.2 169.8

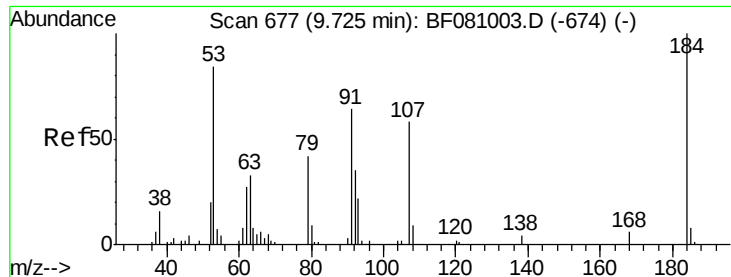


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

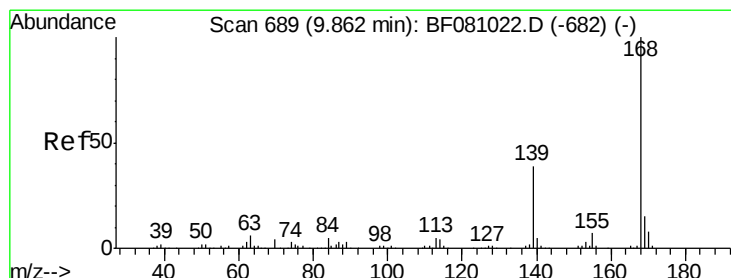
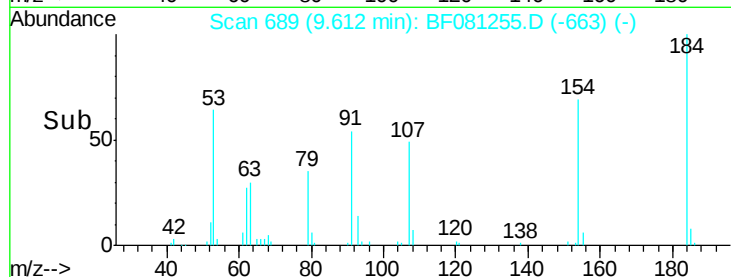
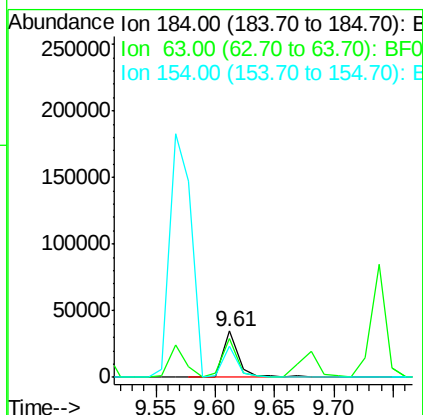
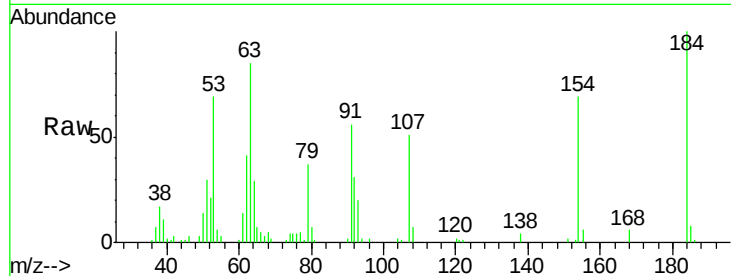




#53  
 2,4-Dinitrophenol  
 Concen: 42.08 ng  
 RT: 9.61 min Scan# 689  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

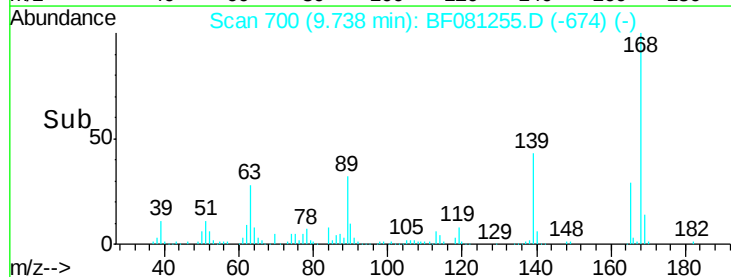
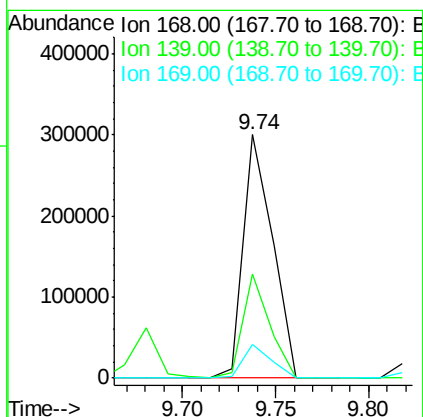
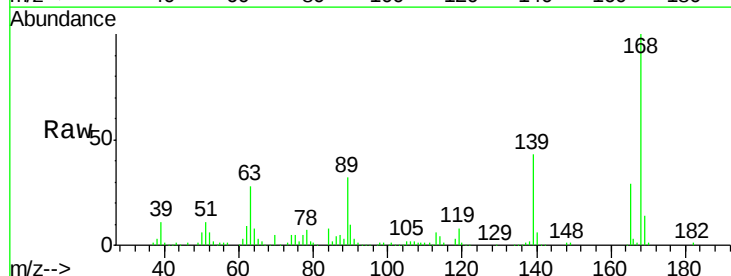
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:184 Resp: 31526  
 Ion Ratio Lower Upper  
 184 100  
 63 84.8 101.7 152.5#  
 154 68.5 67.4 101.0



#54  
 Dibenzofuran  
 Concen: 37.20 ng  
 RT: 9.74 min Scan# 700  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

Tgt Ion:168 Resp: 326978  
 Ion Ratio Lower Upper  
 168 100  
 139 42.7 29.3 43.9  
 169 13.7 10.3 15.5





#55

4-Nitrophenol

Concen: 44.04 ng

RT: 9.68 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

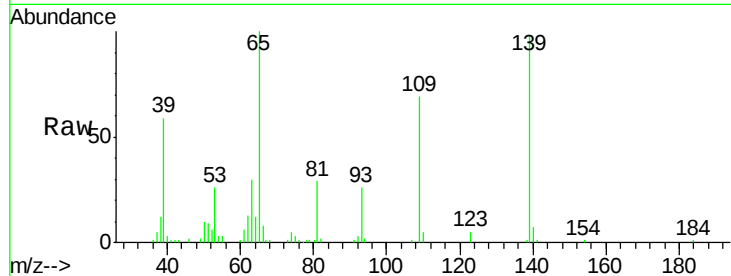
Tgt Ion:139 Resp: 59249

Ion Ratio Lower Upper

139 100

109 70.5 80.0 120.0#

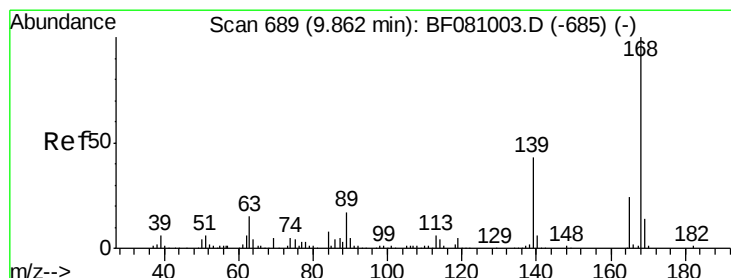
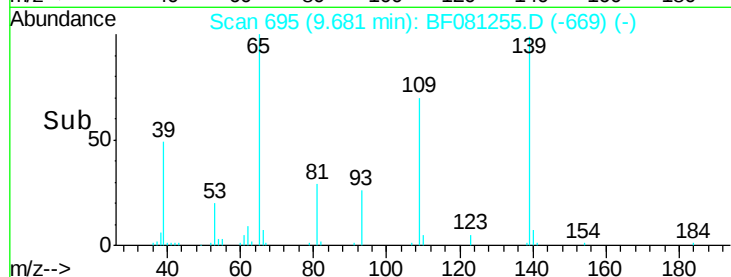
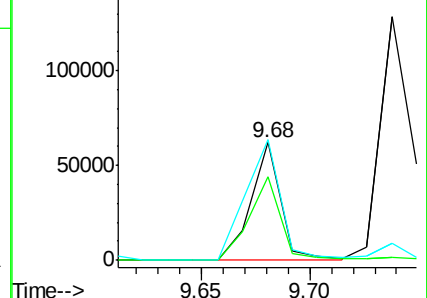
65 102.5 138.3 178.3#



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: 37.47 ng

RT: 9.74 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Tgt Ion:165 Resp: 76013

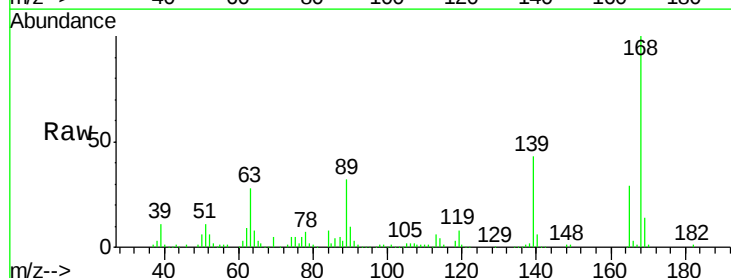
Ion Ratio Lower Upper

165 100

63 97.9 52.2 78.4#

89 110.1 60.1 90.1#

182 2.0 1.8 2.6

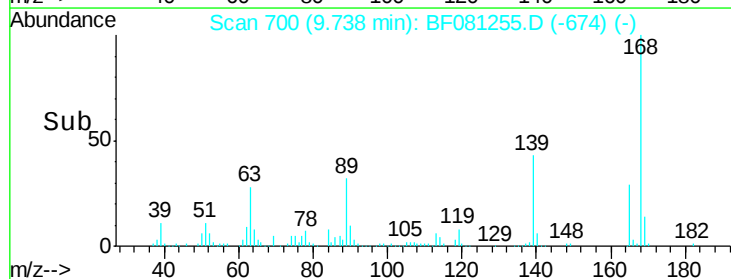
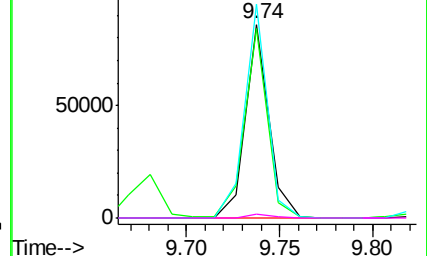


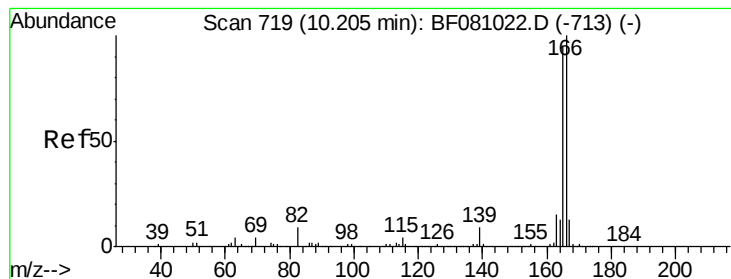
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.16 ng

RT: 10.08 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

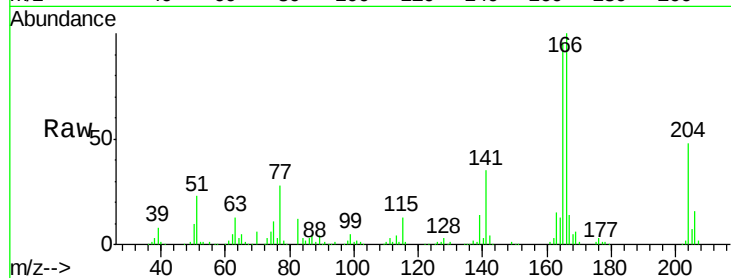
Tgt Ion:166 Resp: 271582

Ion Ratio Lower Upper

166 100

165 95.8 75.8 113.8

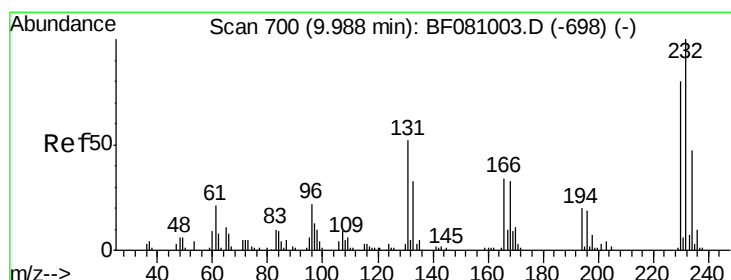
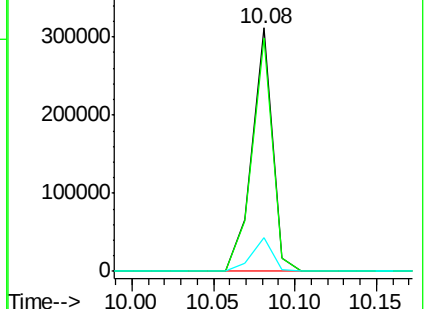
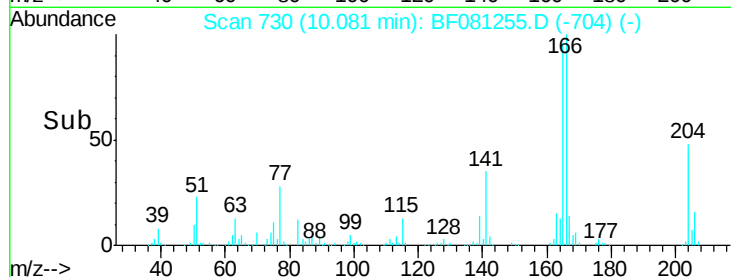
167 14.0 11.3 16.9



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: 43.67 ng

RT: 9.86 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Tgt Ion:232 Resp: 66647

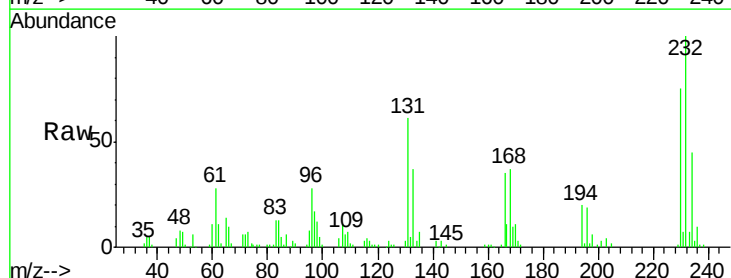
Ion Ratio Lower Upper

232 100

131 59.0 42.2 63.4

130 2.7 2.1 3.1

166 33.5 22.4 33.6

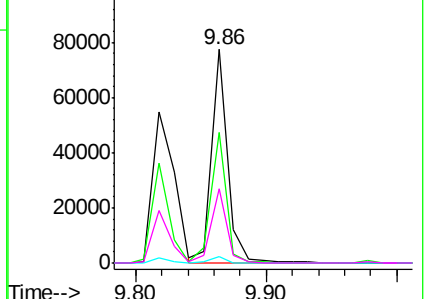
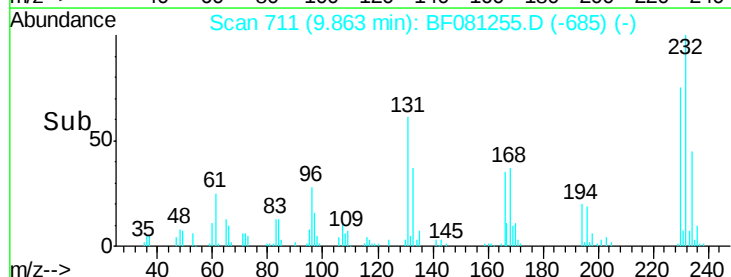


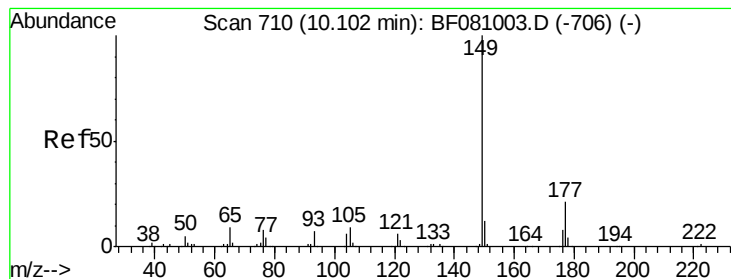
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 42.43 ng

RT: 9.98 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

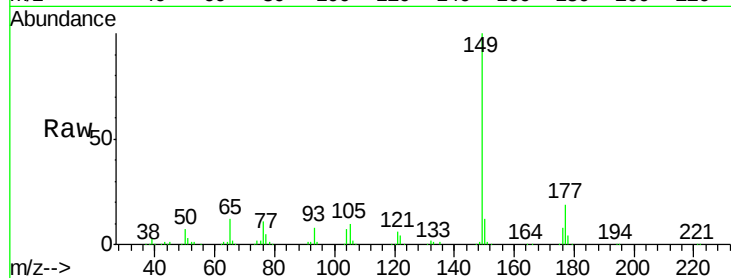
Tgt Ion:149 Resp: 320192

Ion Ratio Lower Upper

149 100

177 19.4 14.1 21.1

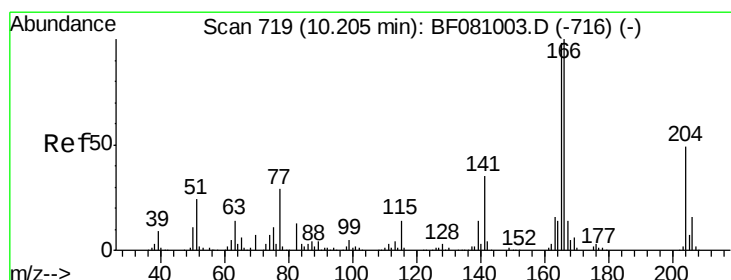
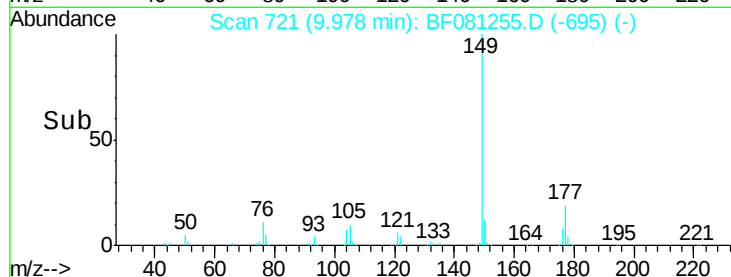
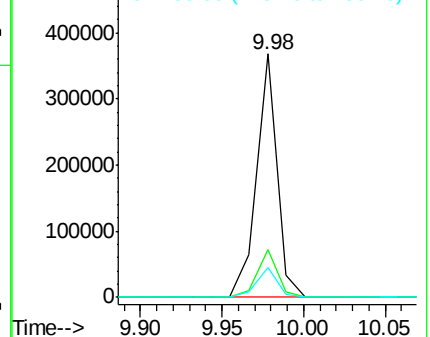
150 12.4 10.3 15.5



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: 42.28 ng

RT: 10.08 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

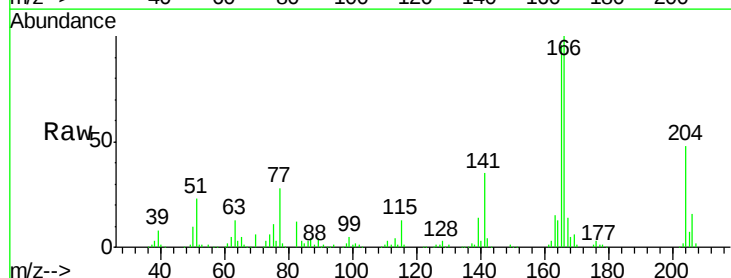
Tgt Ion:204 Resp: 120974

Ion Ratio Lower Upper

204 100

206 32.3 26.2 39.2

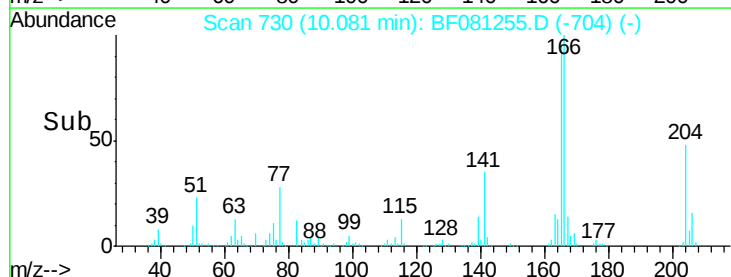
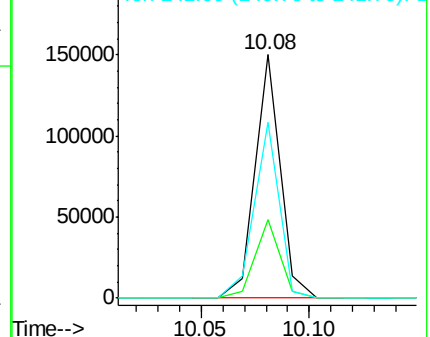
141 72.0 59.6 89.4

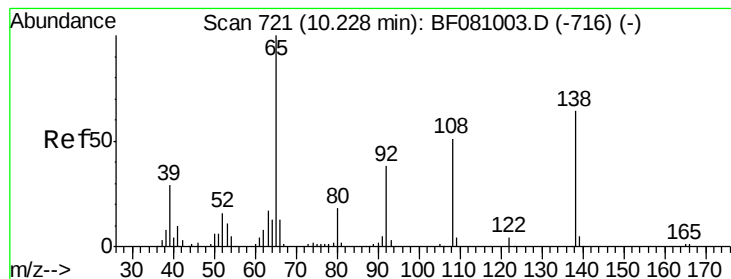


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.26 ng

RT: 10.11 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

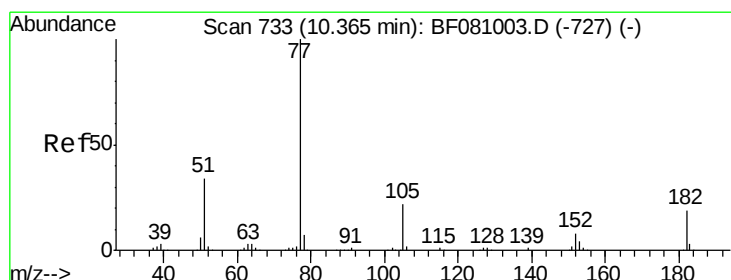
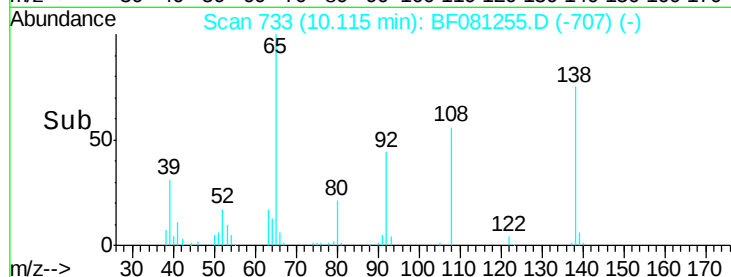
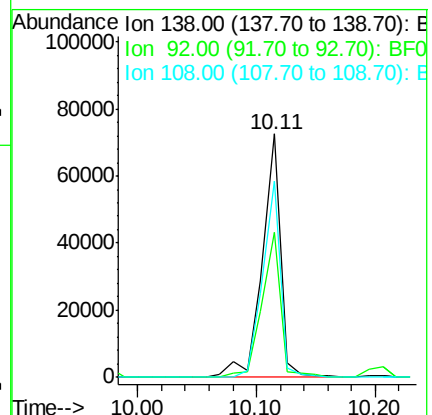
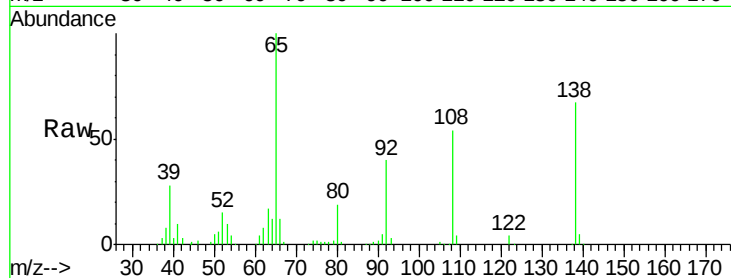
Tgt Ion:138 Resp: 78818

Ion Ratio Lower Upper

138 100

92 59.4 34.7 74.7

108 80.4 68.9 108.9



#62

Azobenzene

Concen: 44.88 ng

RT: 10.24 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Tgt Ion: 77 Resp: 390185

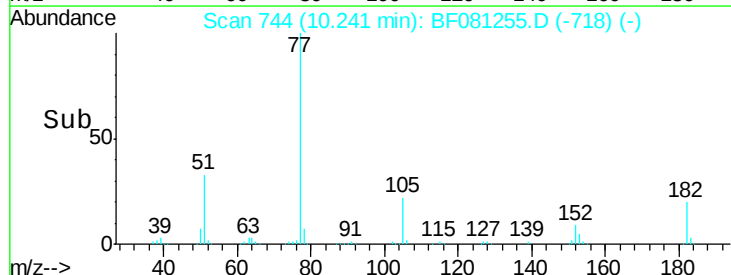
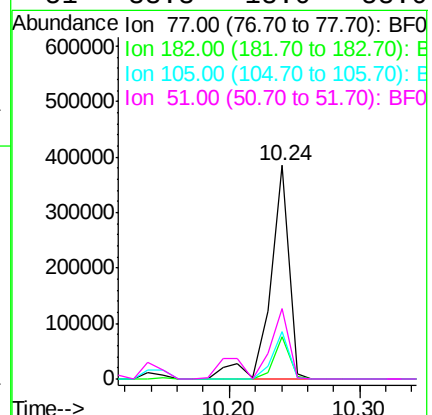
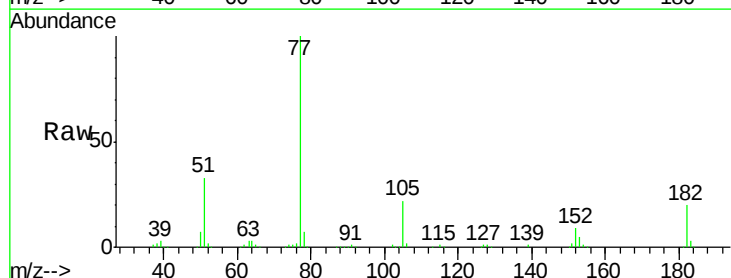
Ion Ratio Lower Upper

77 100

182 19.9 0.0 39.0

105 22.2 0.2 40.2

51 33.3 18.0 58.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.01 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

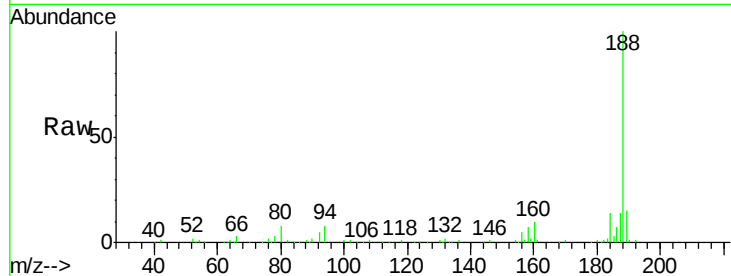
Tgt Ion:188 Resp: 184092

Ion Ratio Lower Upper

188 100

94 7.9 8.2 12.2#

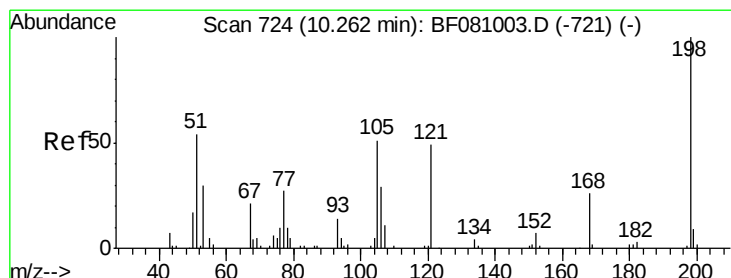
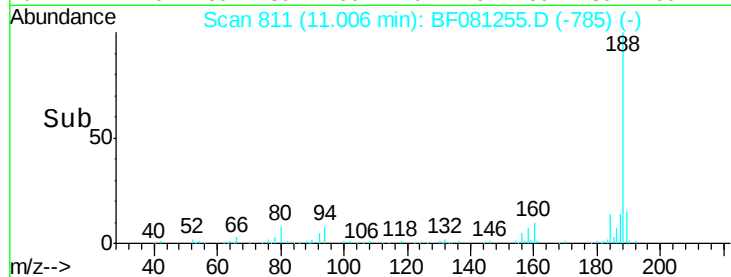
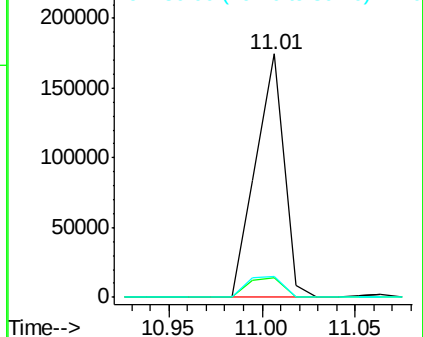
80 8.4 9.5 14.3#



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: 42.52 ng

RT: 10.15 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

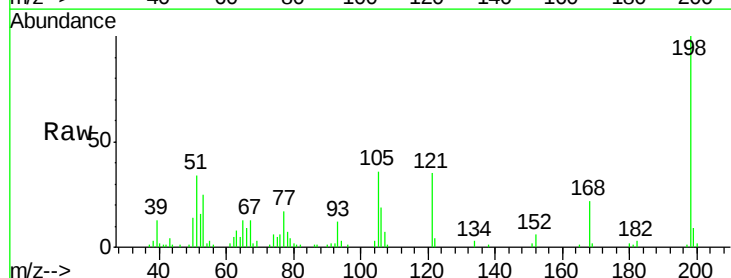
Tgt Ion:198 Resp: 46746

Ion Ratio Lower Upper

198 100

51 33.8 79.7 119.7#

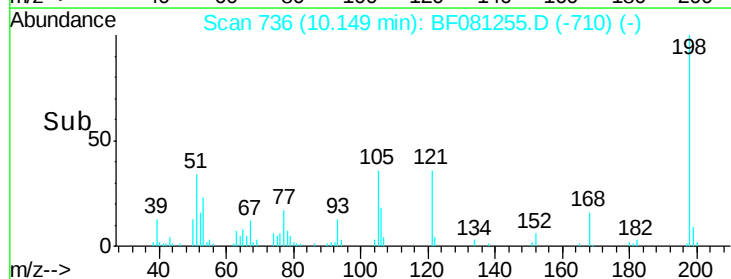
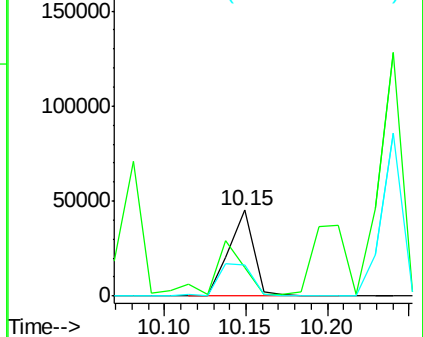
105 35.8 47.0 87.0#



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

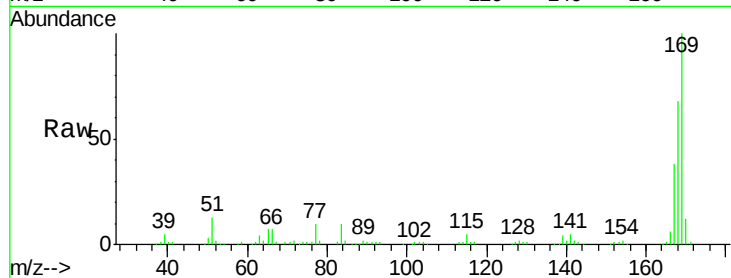




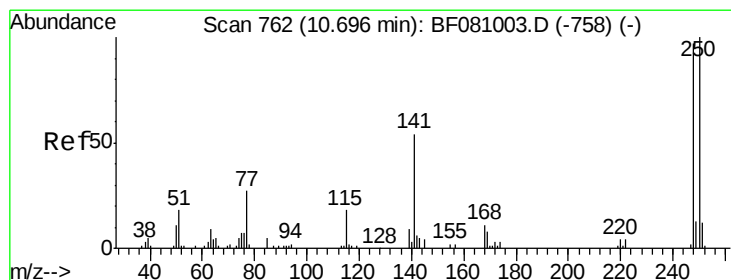
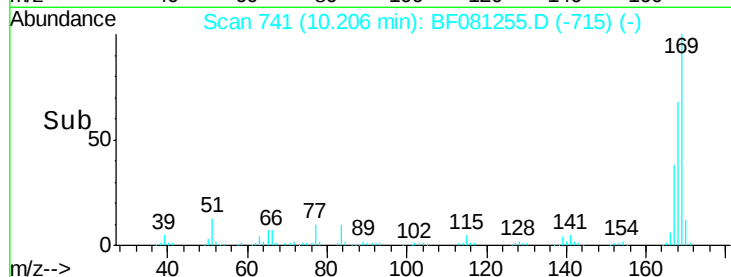
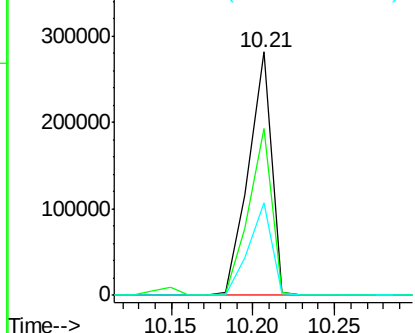
#65  
 n-Nitrosodiphenylamine  
 Concen: 42.25 ng  
 RT: 10.21 min Scan# 741  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:169 Resp: 277651  
 Ion Ratio Lower Upper  
 169 100  
 168 68.3 55.3 82.9  
 167 38.0 30.8 46.2

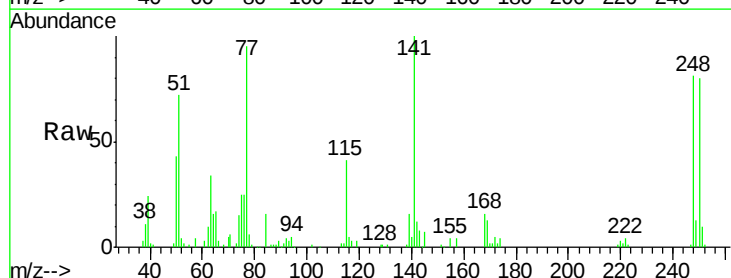


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

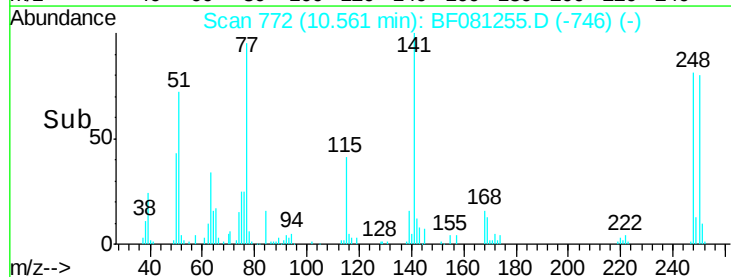
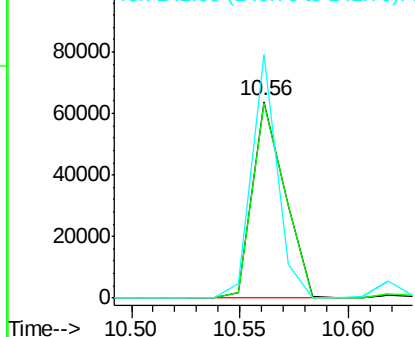


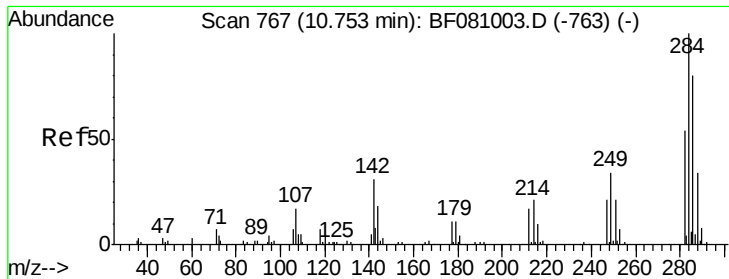
#66  
 4-Bromophenyl-phenylether  
 Concen: 36.46 ng  
 RT: 10.56 min Scan# 772  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

Tgt Ion:248 Resp: 65939  
 Ion Ratio Lower Upper  
 248 100  
 250 99.1 77.8 116.6  
 141 123.9 39.8 59.6#



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

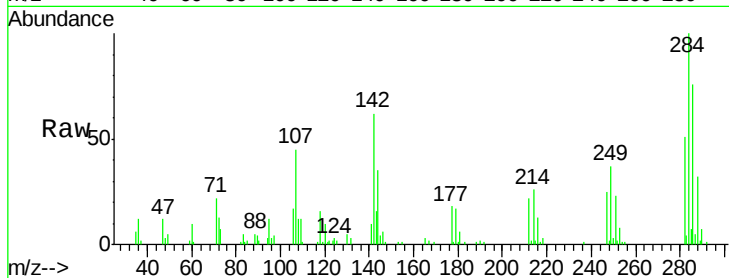




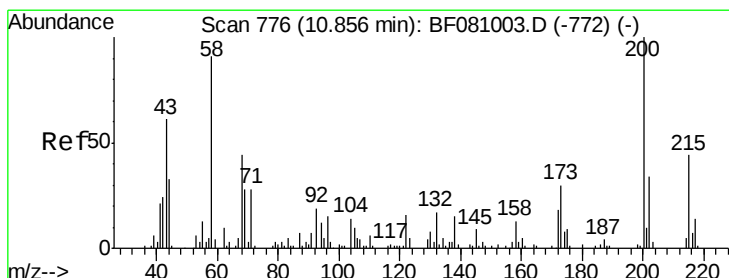
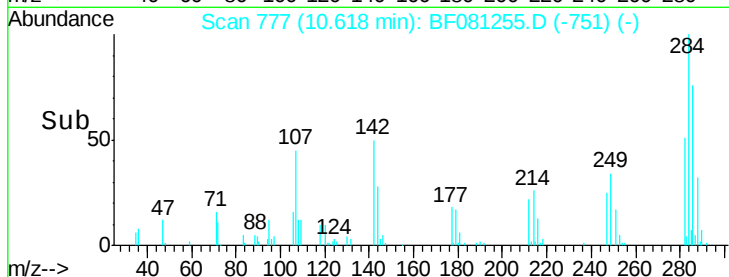
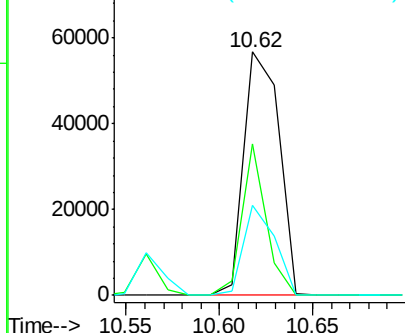
#67  
Hexachlorobenzene  
Concen: 40.67 ng  
RT: 10.62 min Scan# 777  
Delta R.T. 0.00 min  
Lab File: BF081255.D  
Acq: 28 Aug 2015 1:10

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:284 Resp: 74498  
Ion Ratio Lower Upper  
284 100  
142 62.1 25.4 38.0#  
249 37.0 28.5 42.7

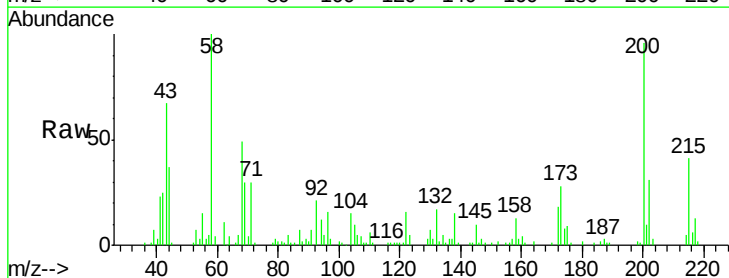


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

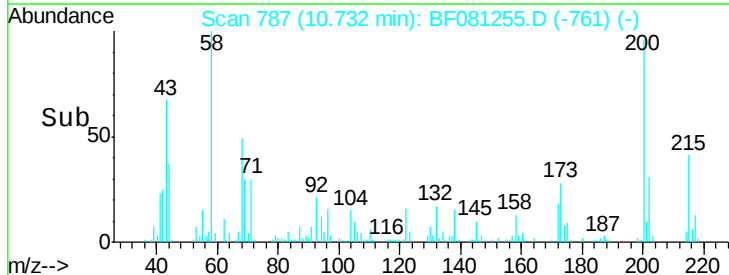
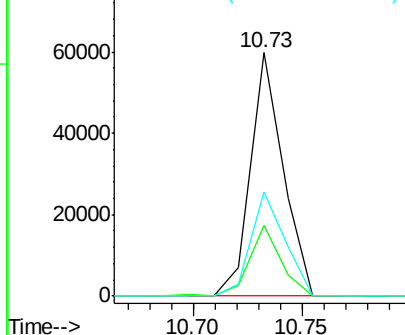


#68  
Atrazine  
Concen: 34.08 ng  
RT: 10.73 min Scan# 787  
Delta R.T. 0.00 min  
Lab File: BF081255.D  
Acq: 28 Aug 2015 1:10

Tgt Ion:200 Resp: 62401  
Ion Ratio Lower Upper  
200 100  
173 29.2 8.1 48.1  
215 42.6 23.3 63.3



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

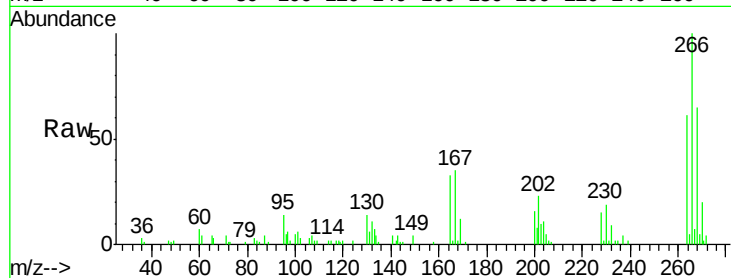




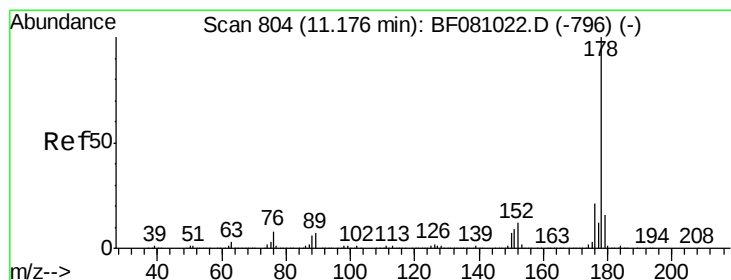
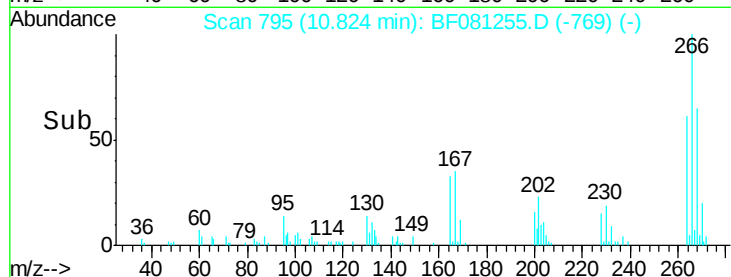
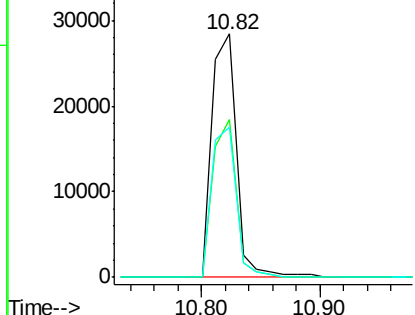
#69  
 Pentachlorophenol  
 Concen: 36.91 ng  
 RT: 10.82 min Scan# 795  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:266 Resp: 40563  
 Ion Ratio Lower Upper  
 266 100  
 268 64.7 51.2 76.8  
 264 61.5 50.6 75.8

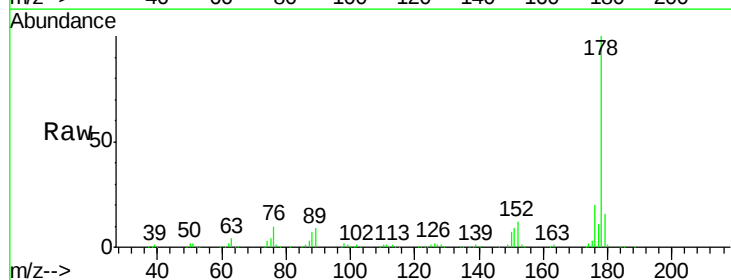


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

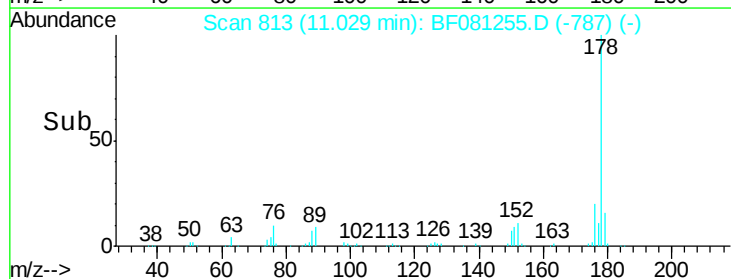
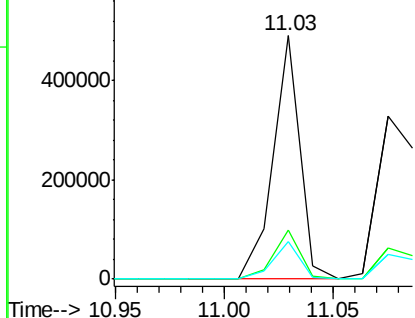


#70  
 Phenanthrene  
 Concen: 38.88 ng  
 RT: 11.03 min Scan# 813  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

Tgt Ion:178 Resp: 424222  
 Ion Ratio Lower Upper  
 178 100  
 176 20.0 15.7 23.5  
 179 15.5 12.2 18.2



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





#71

Anthracene

Concen: 39.35 ng

RT: 11.07 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

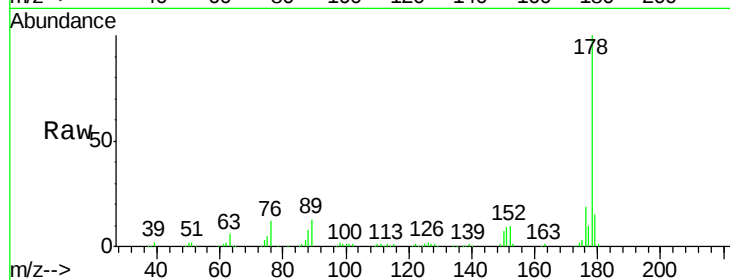
Tgt Ion:178 Resp: 417774

Ion Ratio Lower Upper

178 100

176 18.9 15.7 23.5

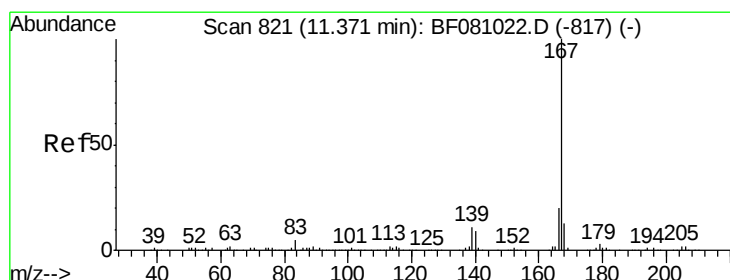
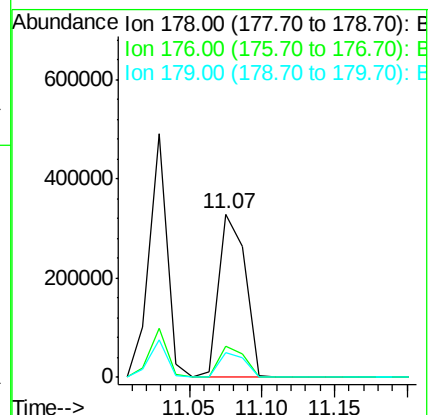
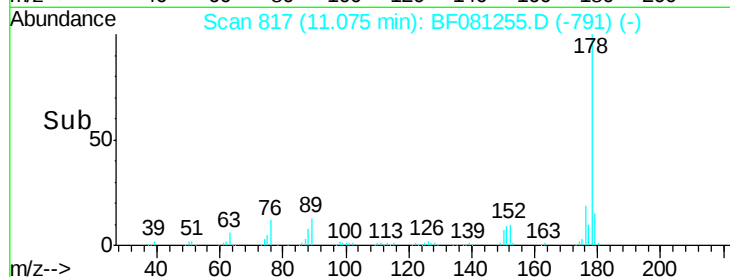
179 15.4 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.95 ng

RT: 11.24 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

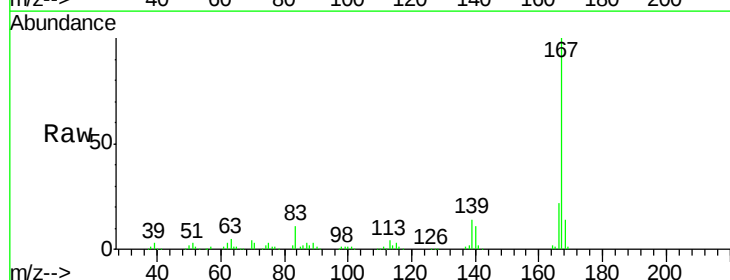
Tgt Ion:167 Resp: 398173

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.0

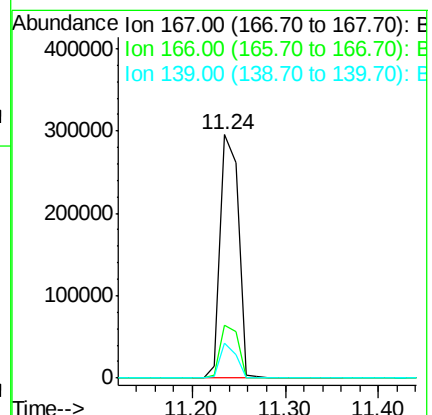
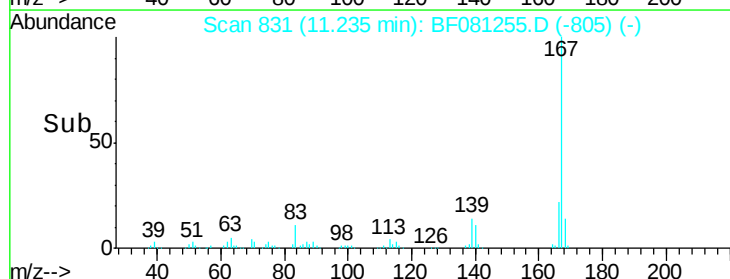
139 14.5 10.6 16.0



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: 43.30 ng

RT: 11.59 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

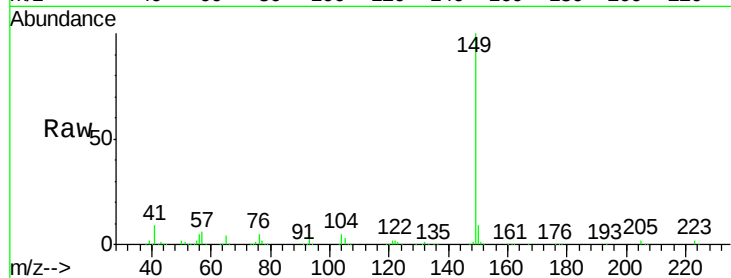
Tgt Ion:149 Resp: 535576

Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

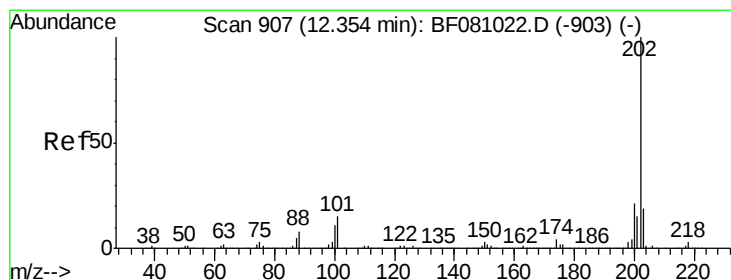
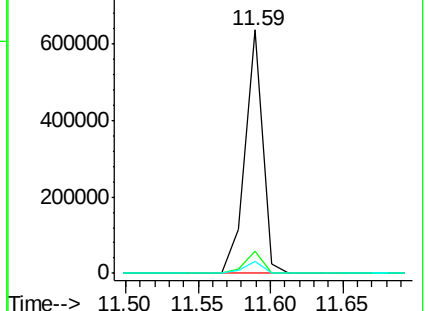
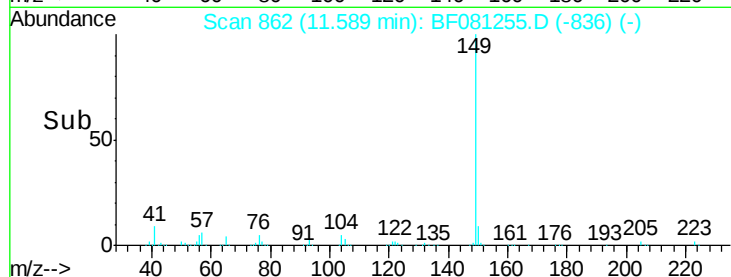
104 5.1 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.85 ng

RT: 12.21 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

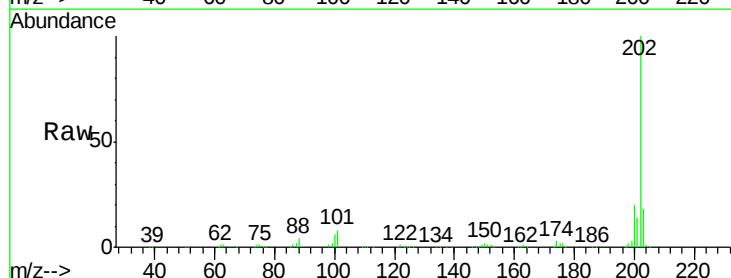
Tgt Ion:202 Resp: 480940

Ion Ratio Lower Upper

202 100

101 7.6 0.0 24.8

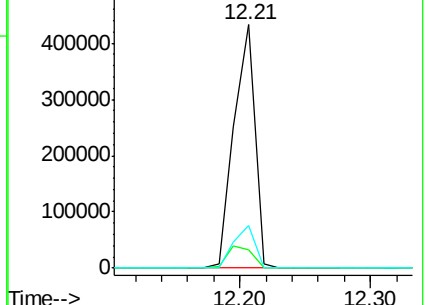
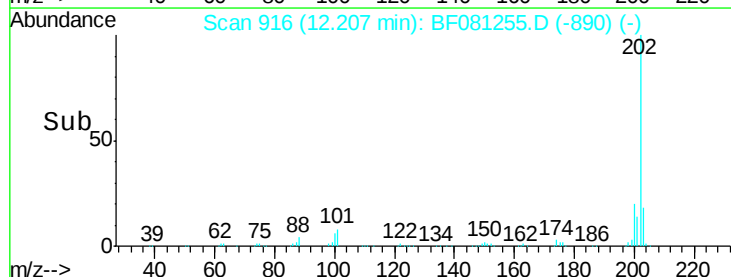
203 17.5 0.0 36.9

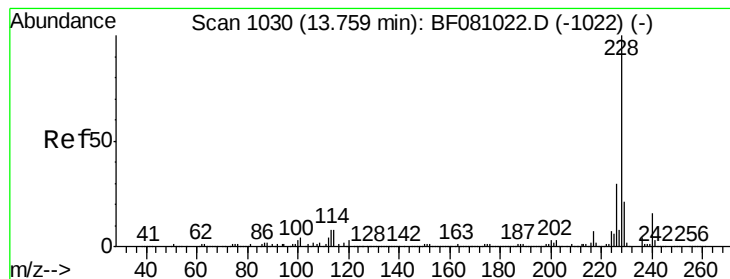


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.61 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

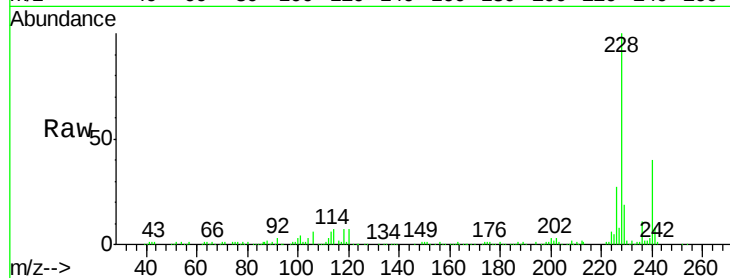
Tgt Ion:240 Resp: 133596

Ion Ratio Lower Upper

240 100

120 18.0 5.6 8.4#

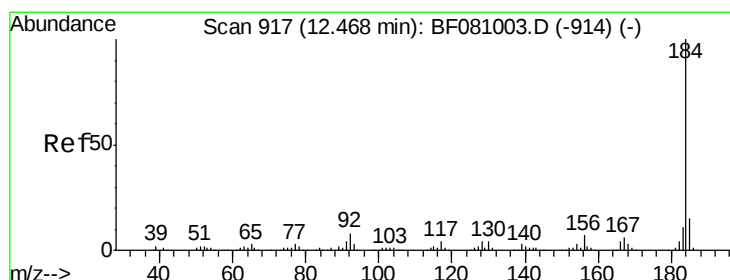
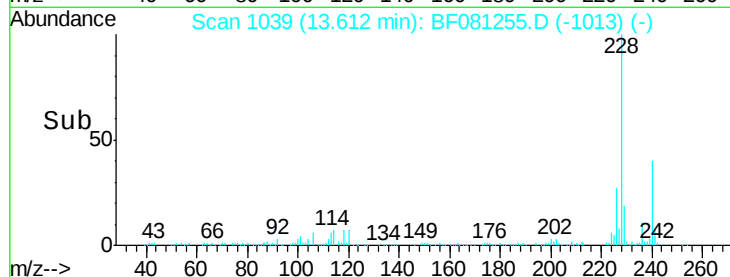
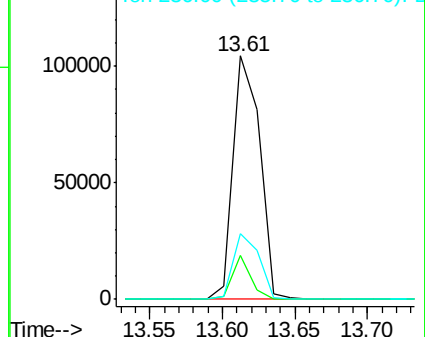
236 26.8 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.19 ng

RT: 12.33 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

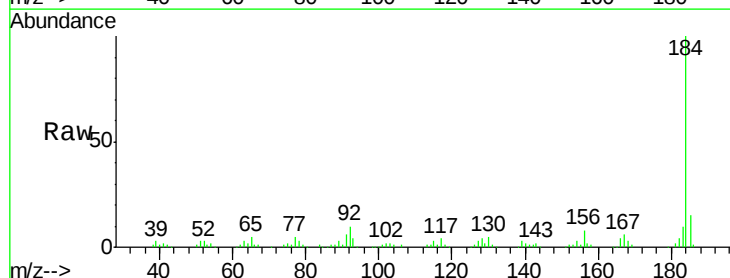
Tgt Ion:184 Resp: 202837

Ion Ratio Lower Upper

184 100

185 15.1 12.0 18.0

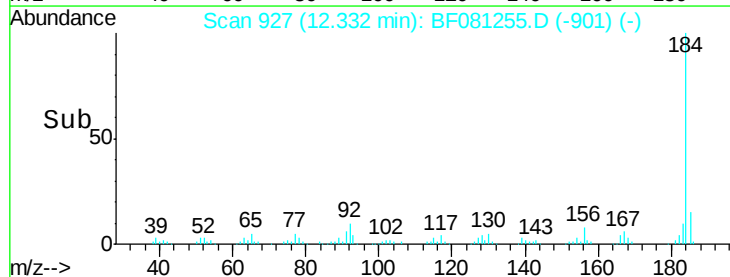
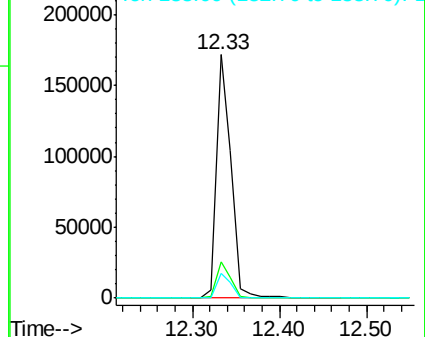
183 10.3 8.9 13.3

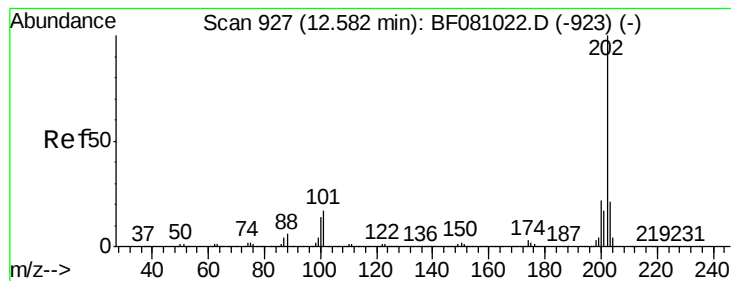


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.64 ng

RT: 12.42 min Scan# 935

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

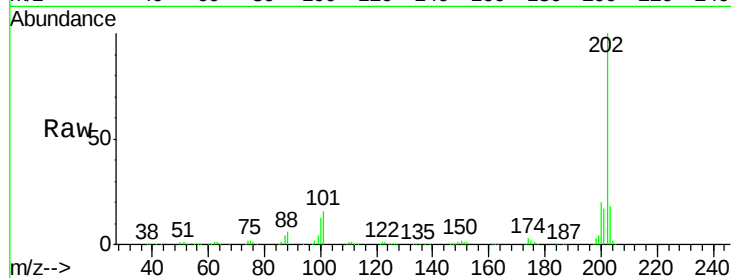
Tgt Ion:202 Resp: 430529

Ion Ratio Lower Upper

202 100

200 20.3 16.6 24.8

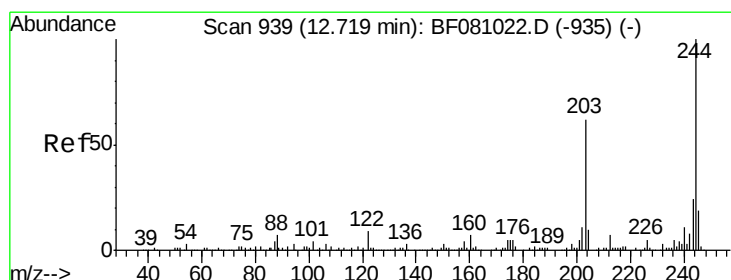
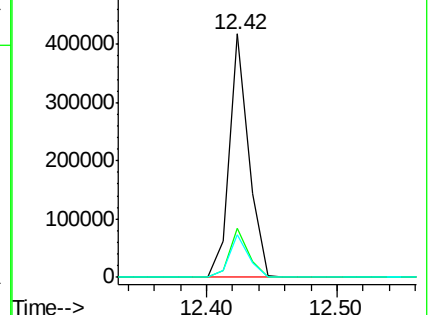
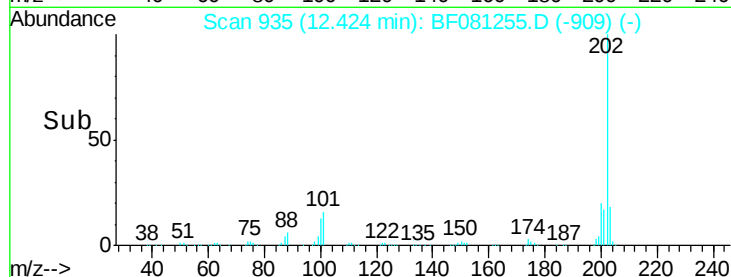
203 17.5 14.1 21.1



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: 81.77 ng

RT: 12.58 min Scan# 949

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

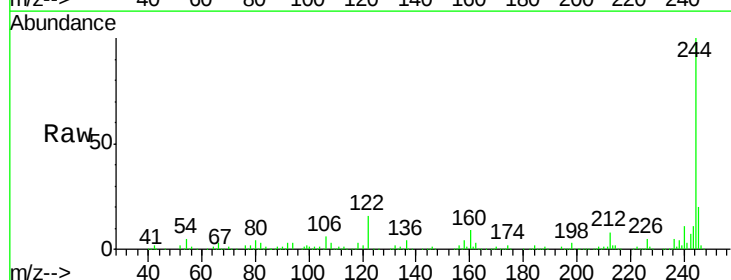
Tgt Ion:244 Resp: 509579

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.8

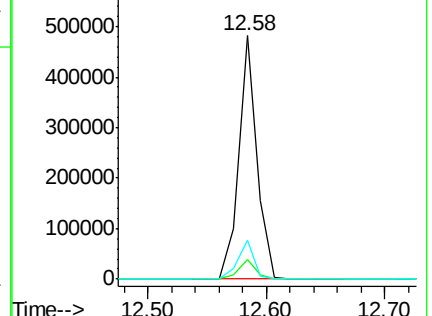
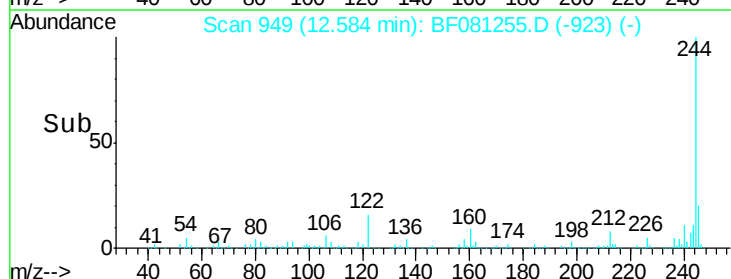
122 15.9 8.2 12.4#



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

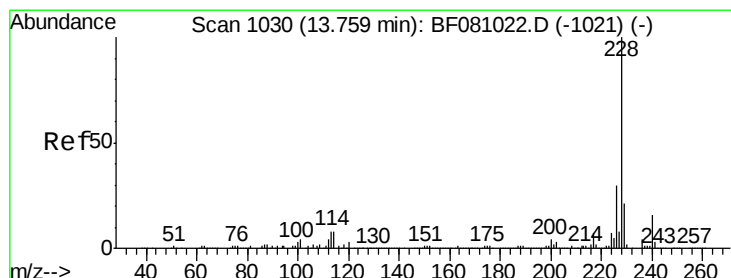
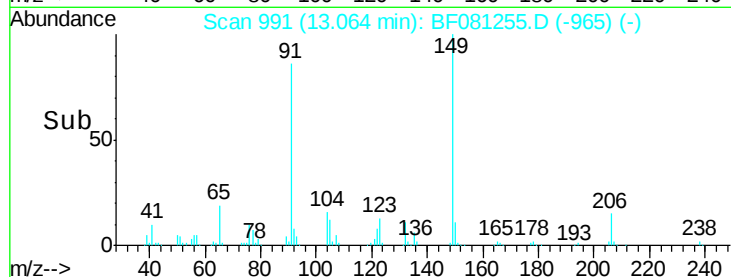
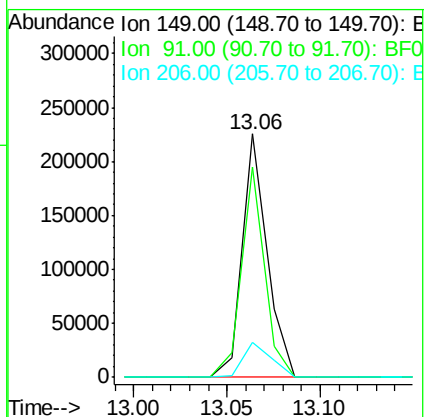
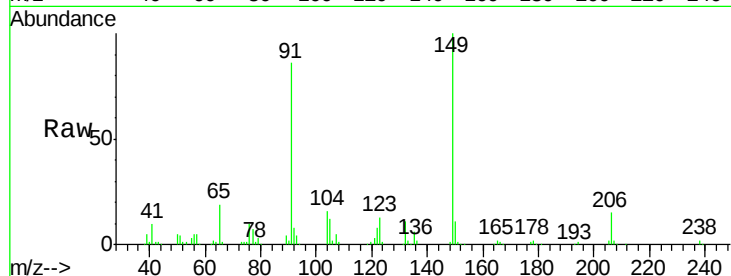




#79  
Butylbenzylphthalate  
Concen: 45.20 ng  
RT: 13.06 min Scan# 991  
Delta R.T. 0.00 min  
Lab File: BF081255.D  
Acq: 28 Aug 2015 1:10

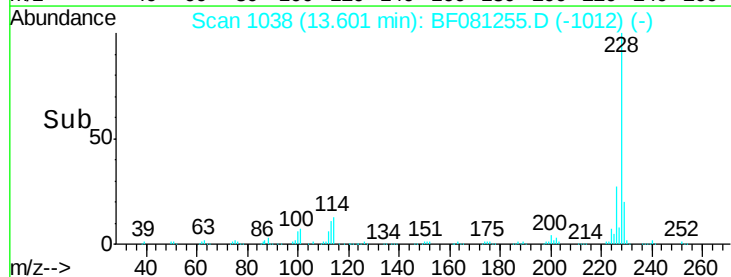
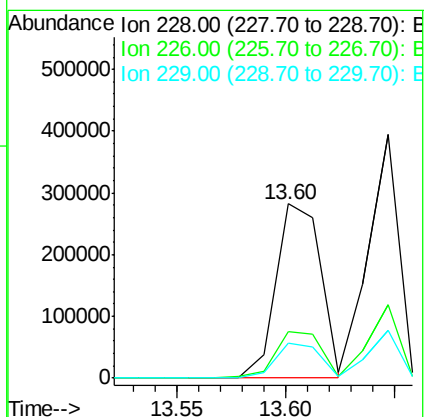
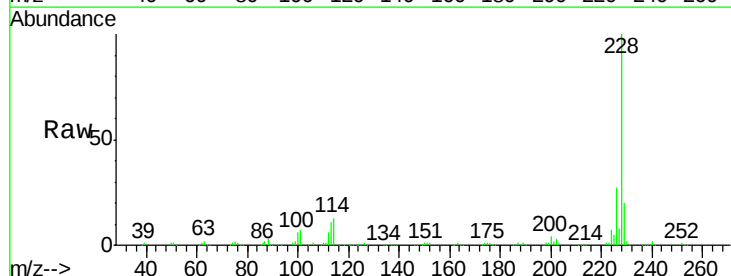
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:149 Resp: 211003  
Ion Ratio Lower Upper  
149 100  
91 86.4 46.9 70.3#  
206 14.6 17.0 25.4#



#80  
Benzo(a)anthracene  
Concen: 45.19 ng  
RT: 13.60 min Scan# 1038  
Delta R.T. 0.00 min  
Lab File: BF081255.D  
Acq: 28 Aug 2015 1:10

Tgt Ion:228 Resp: 404888  
Ion Ratio Lower Upper  
228 100  
226 27.1 22.3 33.5  
229 20.2 15.9 23.9

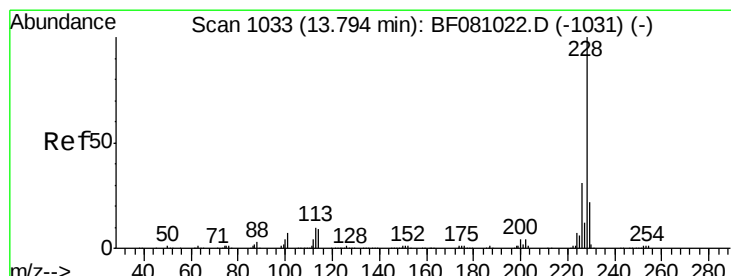
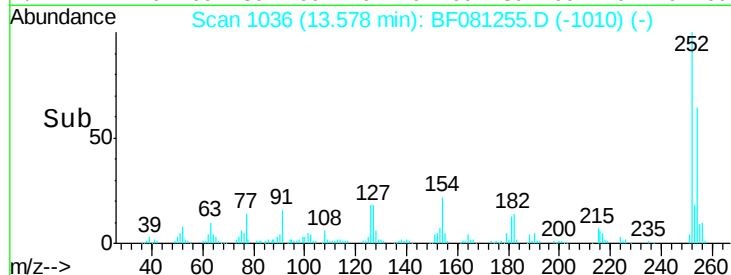
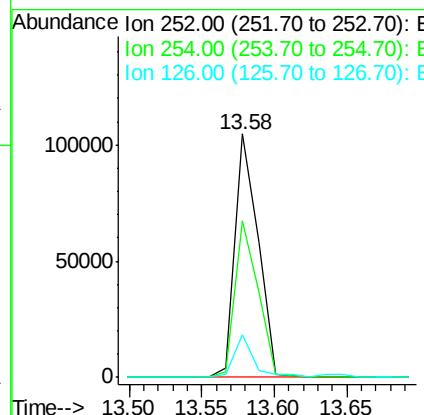
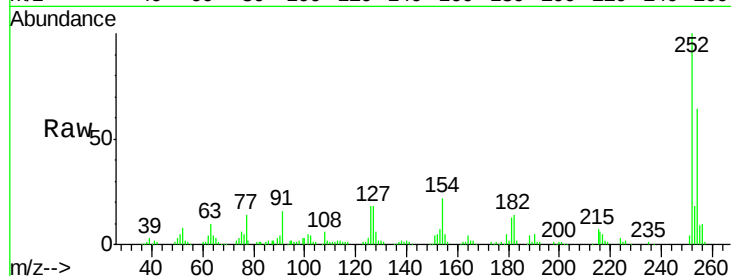




#81  
 3,3'-Dichlorobenzidine  
 Concen: 39.99 ng  
 RT: 13.58 min Scan# 1036  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

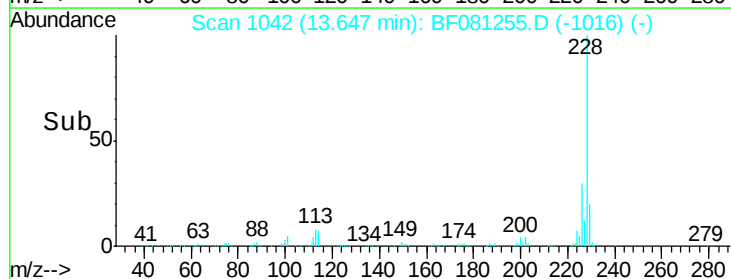
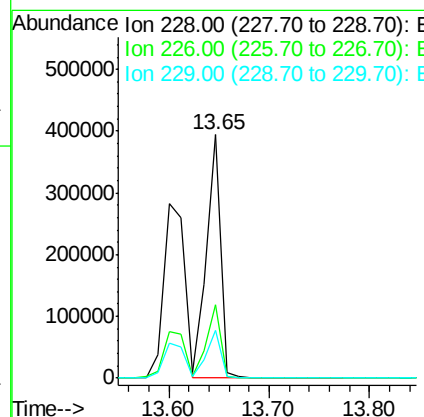
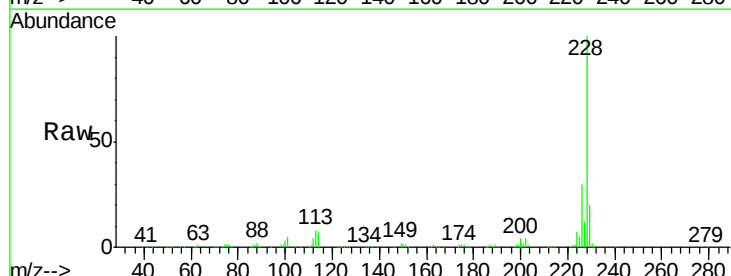
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

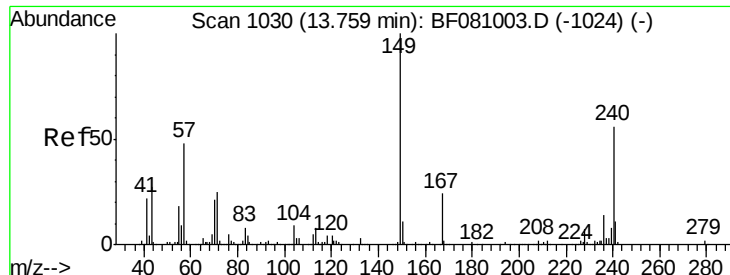
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.1  | 51.5  | 77.3  |
| 126     | 17.7  | 12.5  | 18.7  |



#82  
 Chrysene  
 Concen: 47.95 ng  
 RT: 13.65 min Scan# 1042  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.4  | 24.4  | 36.6  |
| 229     | 19.5  | 16.0  | 24.0  |

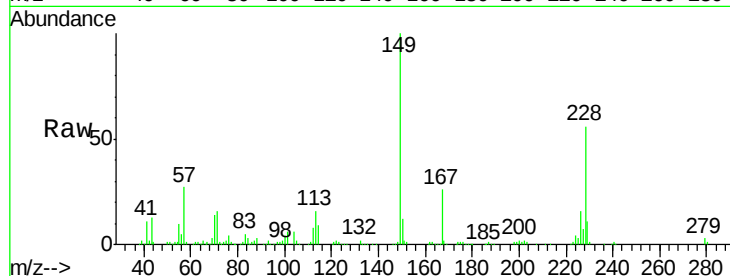




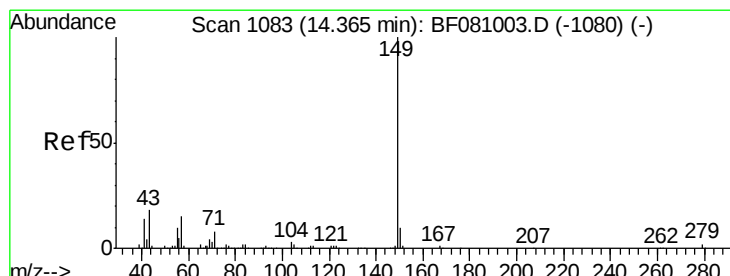
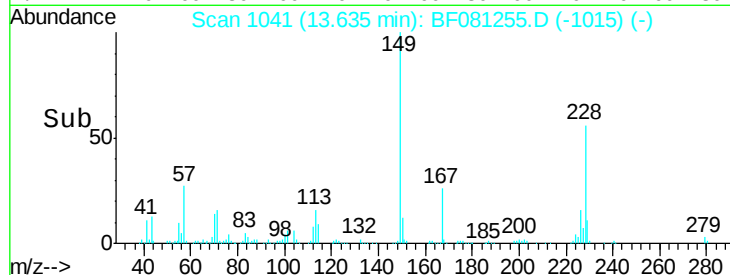
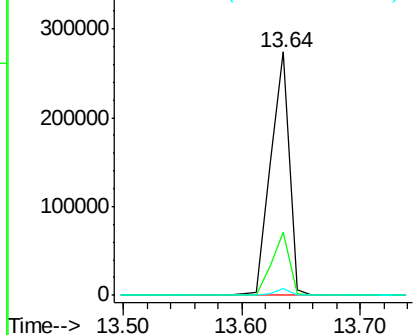
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 50.07 ng  
 RT: 13.64 min Scan# 1041  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:149 Resp: 299371  
 Ion Ratio Lower Upper  
 149 100  
 167 26.1 20.7 31.1  
 279 2.9 2.2 3.4

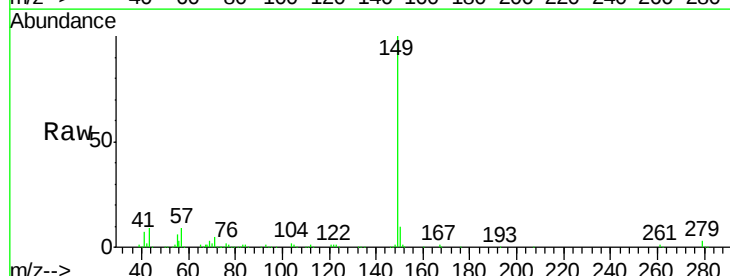


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

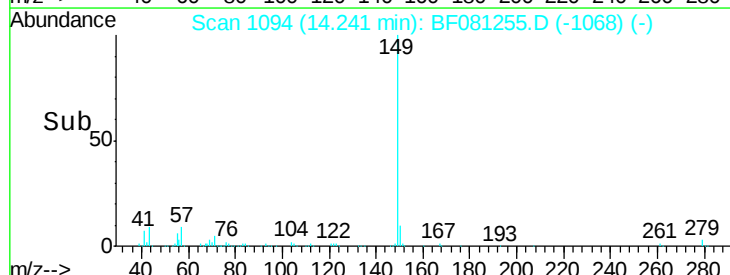
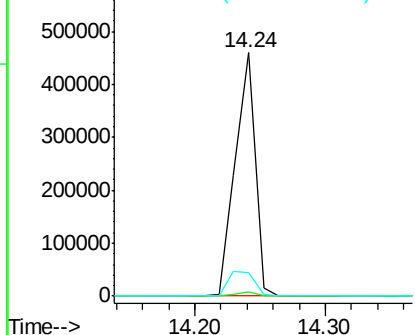


#84  
 Di-n-octyl phthalate  
 Concen: 53.63 ng  
 RT: 14.24 min Scan# 1094  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

Tgt Ion:149 Resp: 487413  
 Ion Ratio Lower Upper  
 149 100  
 167 1.4 1.1 1.7  
 43 13.4 11.6 17.4



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

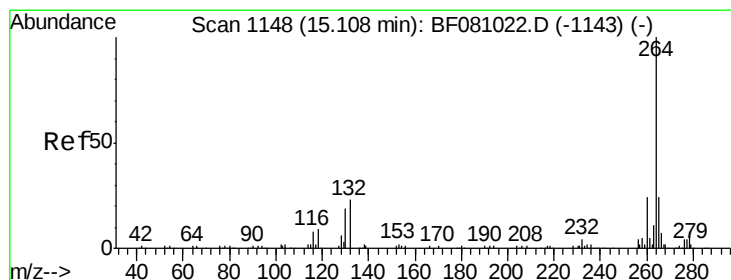
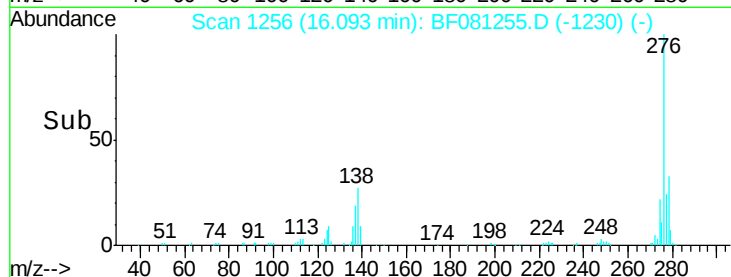
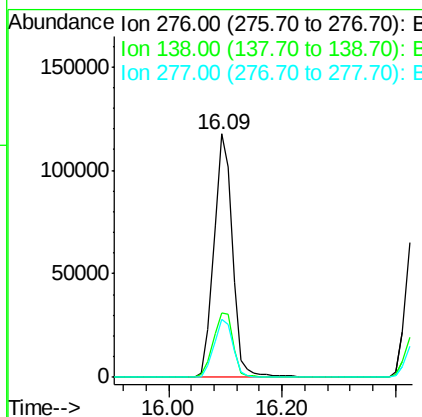
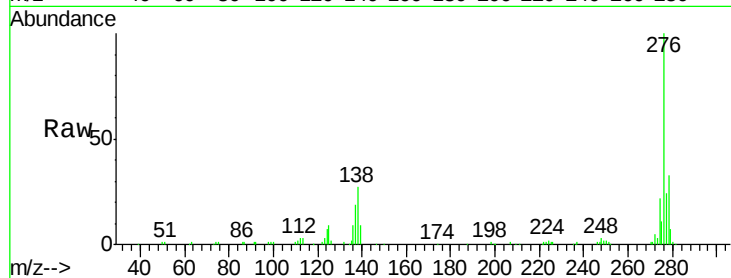




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 46.62 ng  
 RT: 16.09 min Scan# 1256  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

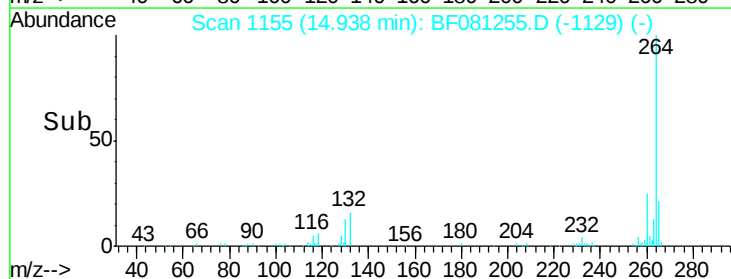
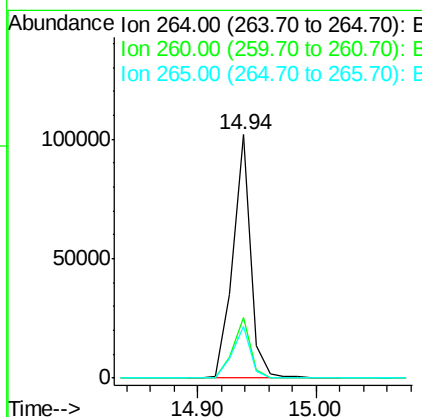
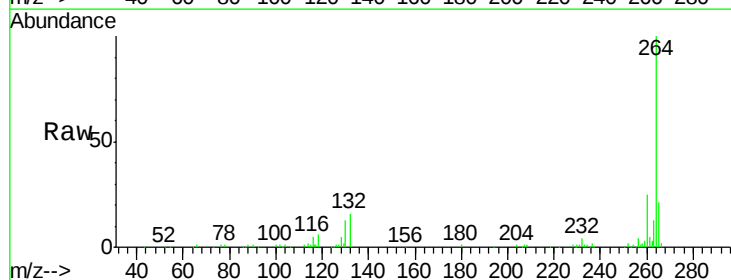
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

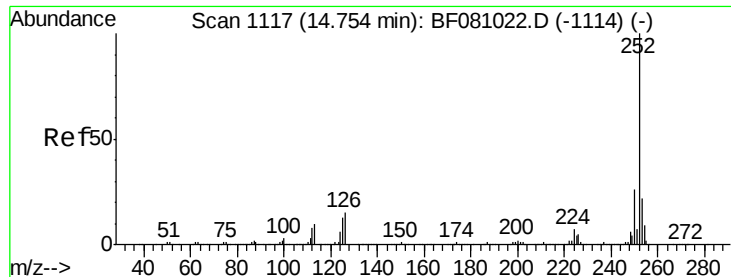
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 28.6  | 18.6  | 28.0# |
| 277     | 24.5  | 19.8  | 29.8  |



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 14.94 min Scan# 1155  
 Delta R.T. 0.00 min  
 Lab File: BF081255.D  
 Acq: 28 Aug 2015 1:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.7  | 19.6  | 29.4  |
| 265     | 21.4  | 17.5  | 26.3  |

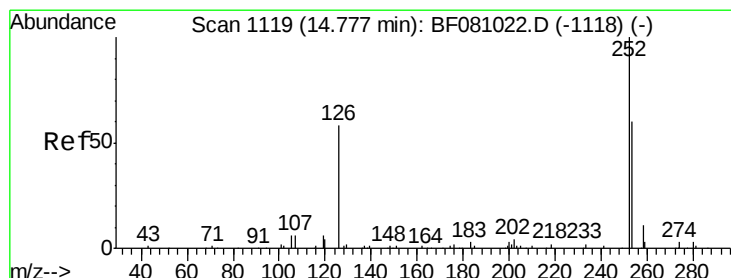
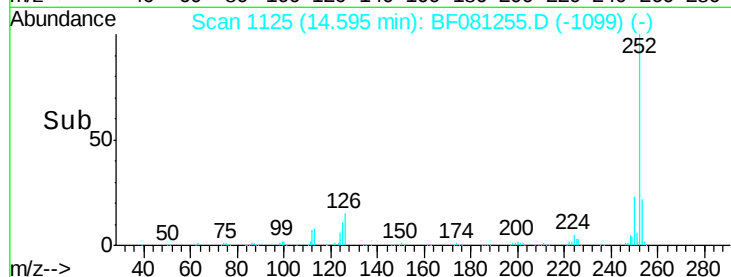
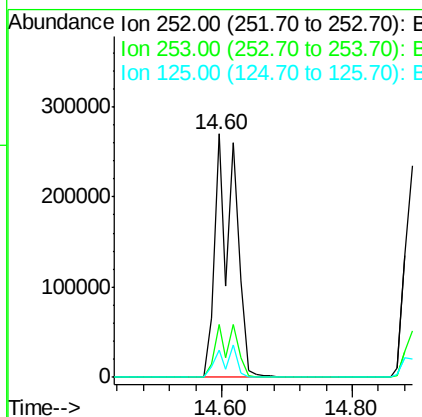
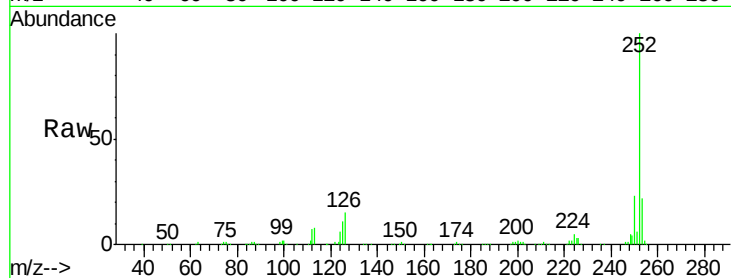




#87  
Benzo(b)fluoranthene  
Concen: 75.08 ng  
RT: 14.60 min Scan# 1125  
Delta R.T. 0.00 min  
Lab File: BF081255.D  
Acq: 28 Aug 2015 1:10

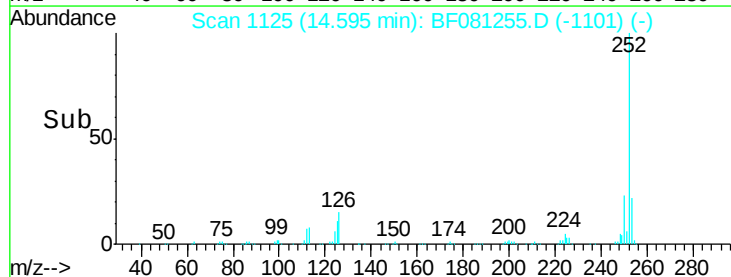
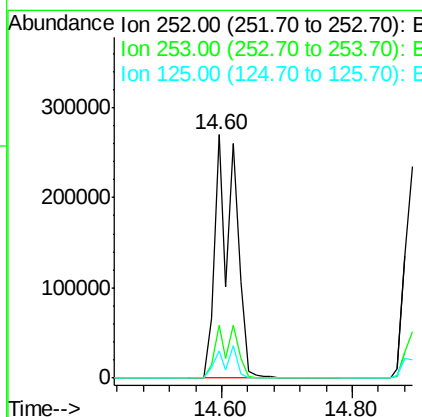
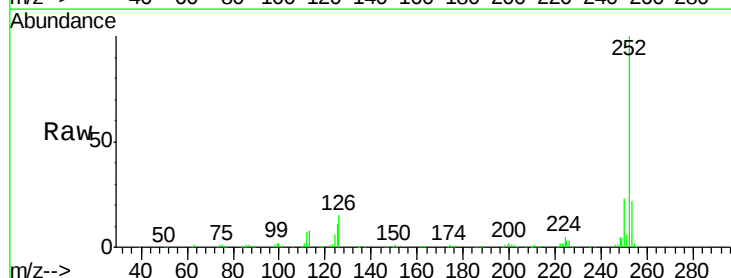
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

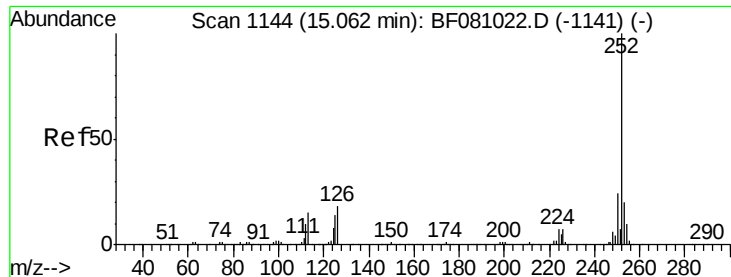
Tgt Ion:252 Resp: 563466  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.1 25.7  
125 11.4 8.0 12.0



#88  
Benzo(k)fluoranthene  
Concen: 80.58 ng  
RT: 14.60 min Scan# 1125  
Delta R.T. -0.02 min  
Lab File: BF081255.D  
Acq: 28 Aug 2015 1:10

Tgt Ion:252 Resp: 563466  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.6 26.4  
125 11.4 10.3 15.5





#89

Benzo(a)pyrene

Concen: 42.73 ng

RT: 14.89 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

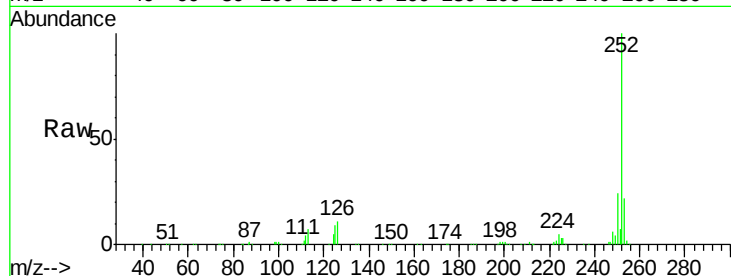
Tgt Ion:252 Resp: 279391

Ion Ratio Lower Upper

252 100

253 21.9 16.6 25.0

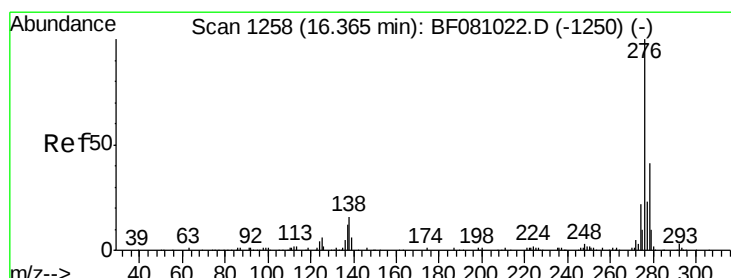
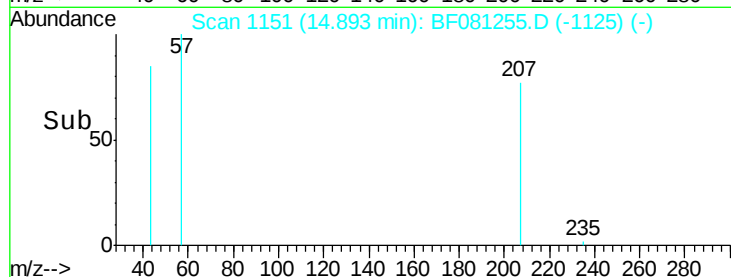
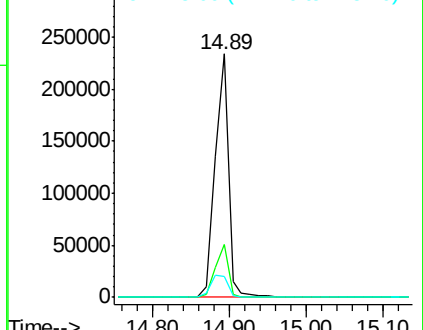
125 8.8 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.23 ng

RT: 16.10 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

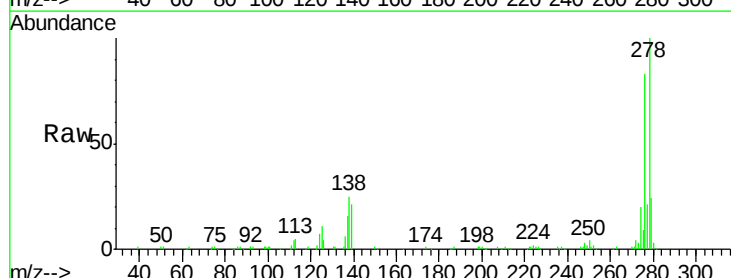
Tgt Ion:278 Resp: 220247

Ion Ratio Lower Upper

278 100

139 20.9 10.8 16.2#

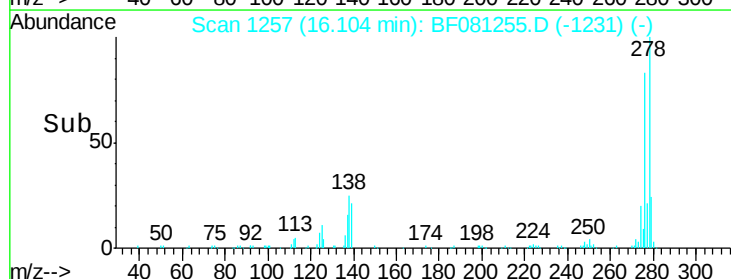
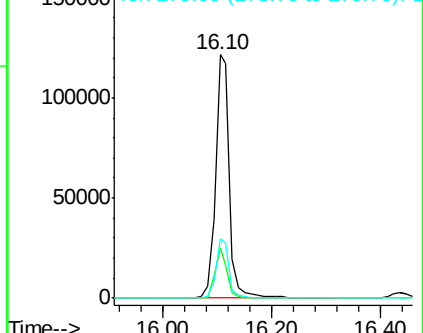
279 24.3 19.0 28.6

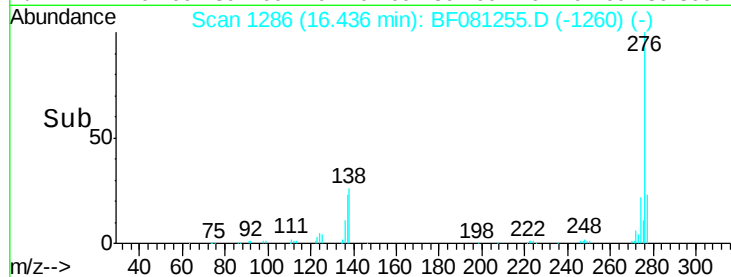
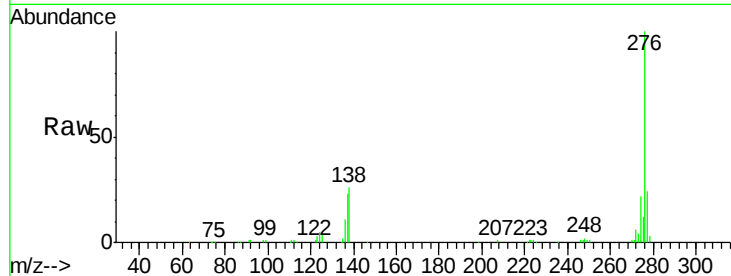


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.70 ng

RT: 16.44 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 220726

Ion Ratio Lower Upper

276 100

277 23.6 18.2 27.2

138 26.1 13.7 20.5#

