

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072715\  
 Data File : BF080699.D  
 Acq On : 28 Jul 2015 5:24  
 Operator : TP/UM  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Jul 28 09:19:29 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 28 05:06:30 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.92  | 152  | 34352    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.21  | 136  | 109696   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.96  | 164  | 35734    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.45 | 188  | 47746    | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.24 | 240  | 25412    | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 15.91 | 264  | 17042    | 20.00 | ng    | -0.01    |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.50  | 112 | 181104 | 83.97 | ng | 0.00 |
| 7) Phenol-d6             | 6.53  | 99  | 185360 | 79.88 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.48  | 82  | 177050 | 82.92 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.75 | 330 | 21645  | 69.21 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.29  | 172 | 222678 | 78.52 | ng | 0.00 |
| 78) Terphenyl-d14        | 13.07 | 244 | 112766 | 76.02 | ng | 0.00 |

## Target Compounds

|                                |      |     |        |       |    | Qvalue |
|--------------------------------|------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.51 | 88  | 39114  | 42.98 | ng | 95     |
| 3) Pyridine                    | 3.29 | 79  | 105047 | 45.69 | ng | 96     |
| 4) n-Nitrosodimethylamine      | 3.20 | 42  | 52932  | 36.23 | ng | 96     |
| 6) Aniline                     | 6.58 | 93  | 137871 | 41.94 | ng | 97     |
| 8) 2-Chlorophenol              | 6.70 | 128 | 88023  | 41.14 | ng | 96     |
| 9) Benzaldehyde                | 6.46 | 77  | 58618  | 37.31 | ng | 98     |
| 10) Phenol                     | 6.54 | 94  | 98110  | 37.35 | ng | 92     |
| 11) bis(2-Chloroethyl)ether    | 6.65 | 93  | 77297  | 40.86 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 6.86 | 146 | 103871 | 39.96 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 6.94 | 146 | 104260 | 40.96 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 7.09 | 146 | 96087  | 39.79 | ng | 100    |
| 15) Benzyl Alcohol             | 7.06 | 79  | 75120  | 39.58 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.21 | 45  | 140175 | 39.55 | ng | 97     |
| 17) 2-Methylphenol             | 7.17 | 107 | 60536  | 40.39 | ng | # 88   |
| 18) Hexachloroethane           | 7.44 | 117 | 32814  | 38.64 | ng | 94     |
| 19) n-Nitroso-di-n-propylamine | 7.33 | 70  | 53146  | 38.92 | ng | # 75   |
| 20) 3+4-Methylphenols          | 7.32 | 107 | 83068  | 40.53 | ng | 93     |
| 22) Acetophenone               | 7.33 | 105 | 111099 | 39.32 | ng | 96     |
| 24) Nitrobenzene               | 7.50 | 77  | 82047  | 38.96 | ng | 98     |
| 25) Isophorone                 | 7.74 | 82  | 131629 | 39.61 | ng | 100    |
| 26) 2-Nitrophenol              | 7.82 | 139 | 31950  | 37.61 | ng | 95     |
| 27) 2,4-Dimethylphenol         | 7.86 | 122 | 61873  | 37.77 | ng | 95     |
| 28) bis(2-Chloroethoxy)methane | 7.95 | 93  | 75246  | 38.55 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 8.06 | 162 | 50686  | 36.67 | ng | # 81   |
| 30) 1,2,4-Trichlorobenzene     | 8.16 | 180 | 61464  | 34.95 | ng | 97     |
| 31) Naphthalene                | 8.24 | 128 | 195442 | 36.23 | ng | 99     |
| 32) Benzoic acid               | 7.90 | 122 | 24703  | 30.54 | ng | 90     |
| 33) 4-Chloroaniline            | 8.27 | 127 | 71601  | 36.86 | ng | # 80   |
| 34) Hexachlorobutadiene        | 8.35 | 225 | 40094  | 36.52 | ng | 92     |
| 35) Caprolactam                | 8.60 | 113 | 11059  | 39.39 | ng | 94     |
| 36) 4-Chloro-3-methylphenol    | 8.75 | 107 | 45749  | 32.62 | ng | 91     |
| 37) 2-Methylnaphthalene        | 8.92 | 142 | 123406 | 35.82 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.09 | 216 | 50404  | 38.31 | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 9.08 | 237 | 28476  | 33.92 | ng | 98     |

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 ALS Vial : 7 Sample Multiplier: 1

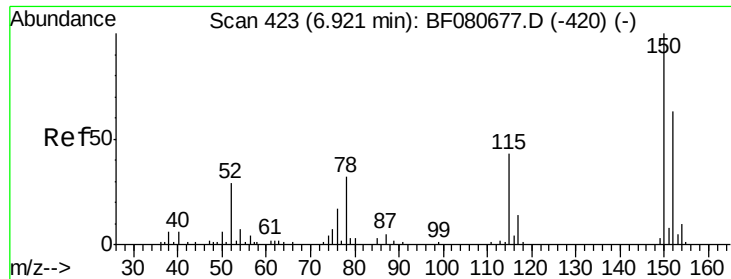
Instrument :  
 BNA\_F  
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Quant Time: Jul 28 09:19:29 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072715.M  
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| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.20  | 196  | 36970    | 42.58  | nq    | 97       |
| 43) 2,4,5-Trichlorophenol      | 9.23  | 196  | 29299    | 36.51  | nq    | 98       |
| 45) 1,1'-Biphenyl              | 9.39  | 154  | 116360   | 38.77  | nq    | 99       |
| 46) 2-Chloronaphthalene        | 9.41  | 162  | 94858    | 37.78  | nq    | 99       |
| 47) 2-Nitroaniline             | 9.49  | 65   | 24412    | 41.32  | nq    | 94       |
| 48) Acenaphthylene             | 9.82  | 152  | 147866   | 37.42  | nq    | 98       |
| 49) Dimethylphthalate          | 9.68  | 163  | 99590    | 42.87  | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.74  | 165  | 16799    | 36.53  | nq    | 95       |
| 51) Acenaphthene               | 10.00 | 154  | 88160    | 37.94  | nq    | 98       |
| 52) 3-Nitroaniline             | 9.90  | 138  | 20491    | 39.23  | nq    | 100      |
| 53) 2,4-Dinitrophenol          | 10.01 | 184  | 3264     | 27.74  | nq    | # 71     |
| 54) Dibenzofuran               | 10.17 | 168  | 117375   | 36.80  | nq    | 98       |
| 55) 4-Nitrophenol              | 10.05 | 139  | 12156    | 34.76  | nq    | 97       |
| 56) 2,4-Dinitrotoluene         | 10.14 | 165  | 18345    | 34.99  | nq    | 98       |
| 57) Fluorene                   | 10.51 | 166  | 86219    | 35.57  | nq    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.28 | 232  | 19445    | 36.24  | nq    | # 89     |
| 59) Diethylphthalate           | 10.38 | 149  | 84534    | 38.31  | nq    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.51 | 204  | 39852    | 37.35  | nq    | 97       |
| 61) 4-Nitroaniline             | 10.51 | 138  | 16270    | 36.53  | nq    | 97       |
| 62) Azobenzene                 | 10.66 | 77   | 79222    | 36.70  | nq    | 96       |
| 64) 4,6-Dinitro-2-methylphenol | 10.54 | 198  | 6300     | 35.27  | nq    | 94       |
| 65) n-Nitrosodiphenylamine     | 10.62 | 169  | 63208    | 38.77  | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 11.00 | 248  | 18859    | 36.99  | nq    | 98       |
| 67) Hexachlorobenzene          | 11.06 | 284  | 21318    | 35.54  | nq    | 98       |
| 68) Atrazine                   | 11.14 | 200  | 15743    | 49.79  | nq    | 96       |
| 69) Pentachlorophenol          | 11.25 | 266  | 9610     | 40.69  | nq    | 94       |
| 70) Phenanthrene               | 11.47 | 178  | 98752    | 36.24  | nq    | 99       |
| 71) Anthracene                 | 11.53 | 178  | 98696    | 37.25  | nq    | 97       |
| 72) Carbazole                  | 11.68 | 167  | 84896    | 38.36  | nq    | 98       |
| 73) Di-n-butylphthalate        | 12.02 | 149  | 99435    | 44.09  | nq    | 99       |
| 74) Fluoranthene               | 12.68 | 202  | 78806    | 36.87  | nq    | 100      |
| 76) Benzidine                  | 12.81 | 184  | 31948    | 45.63  | nq    | 99       |
| 77) Pyrene                     | 12.92 | 202  | 78358    | 36.83  | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.60 | 149  | 25970    | 42.12  | nq    | 91       |
| 80) Benzo(a)anthracene         | 14.23 | 228  | 54493    | 37.02  | nq    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 14.19 | 252  | 17479    | 45.39  | nq    | 96       |
| 82) Chrysene                   | 14.27 | 228  | 53677    | 36.56  | nq    | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 14.25 | 149  | 36725    | 48.62  | nq    | # 96     |
| 84) Di-n-octyl phthalate       | 14.99 | 149  | 51629    | 56.90  | nq    | # 97     |
| 85) Indeno(1,2,3-cd)pyrene     | 17.39 | 276  | 148043   | 239.11 | nq    | 97       |
| 87) Benzo(b)fluoranthene       | 15.46 | 252  | 75243    | 60.64  | nq    | 96       |
| 88) Benzo(k)fluoranthene       | 15.46 | 252  | 75243    | 66.12  | nq    | 97       |
| 89) Benzo(a)pyrene             | 15.84 | 252  | 35403    | 37.34  | nq    | # 91     |
| 90) Dibenzo(a,h)anthracene     | 17.41 | 278  | 103641   | 158.97 | nq    | # 90     |
| 91) Benzo(g,h,i)perylene       | 17.84 | 276  | 180055   | 284.89 | nq    | # 95     |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

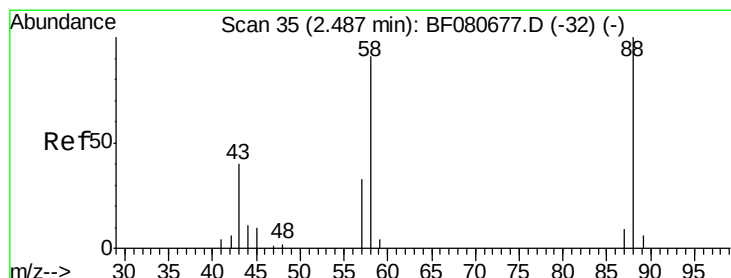
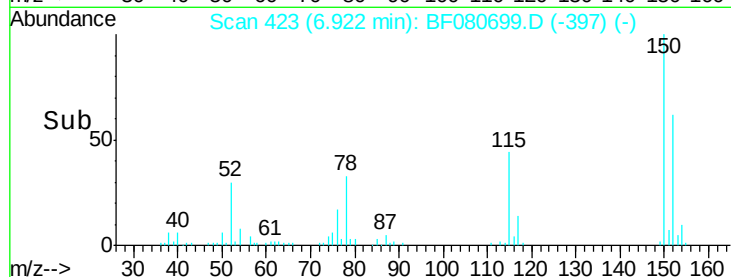
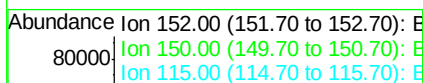
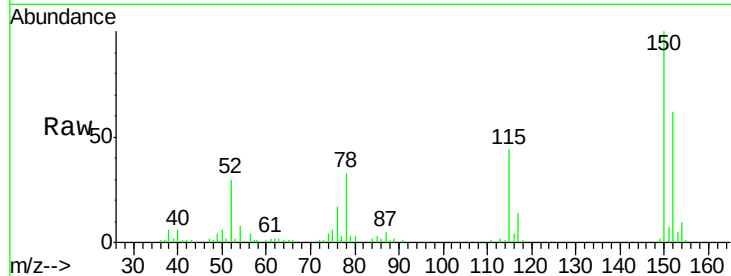
Tot Ion:152 Resp: 34352

Ion Ratio Lower Upper

152 100

150 160.1 127.7 191.5

115 71.3 54.2 81.4



#2

1,4-Dioxane

Concen: 42.98 ng

RT: 2.51 min Scan# 37

Delta R.T. 0.02 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

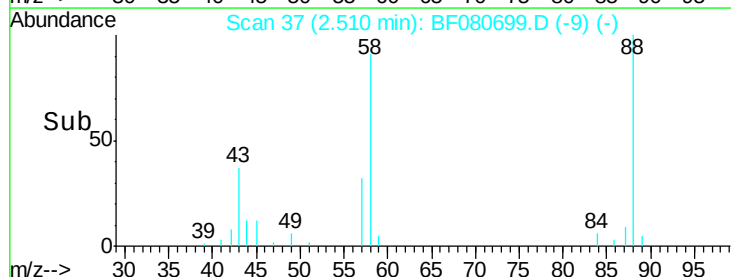
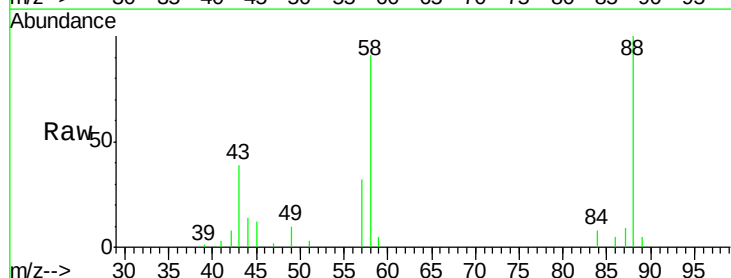
Tgt Ion: 88 Resp: 39114

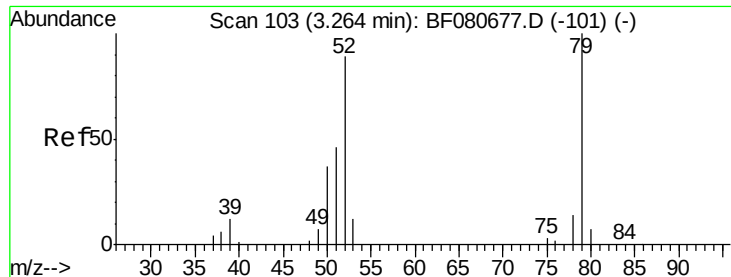
Ion Ratio Lower Upper

88 100

58 85.0 71.6 107.4

43 42.6 31.4 47.0





#3

Pvridine

Concen: 45.69 ng

RT: 3.29 min Scan# 105

Delta R.T. 0.02 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

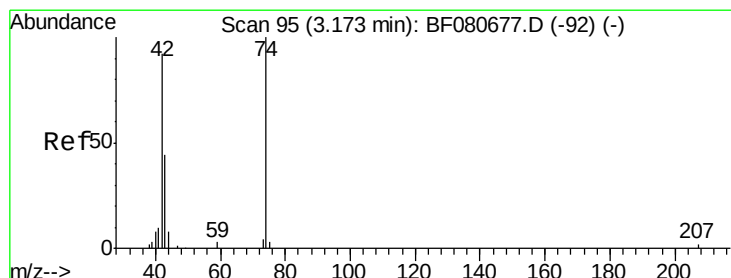
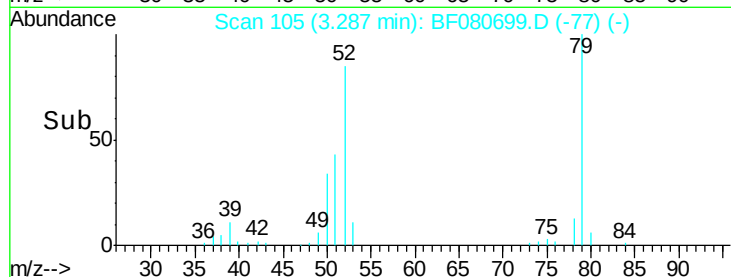
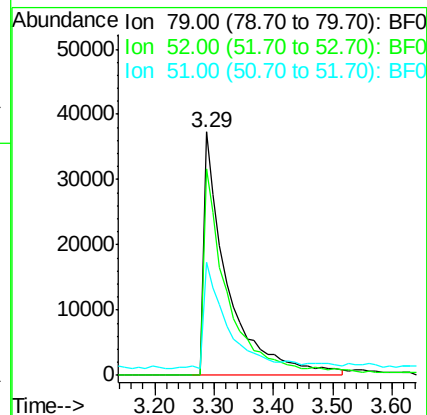
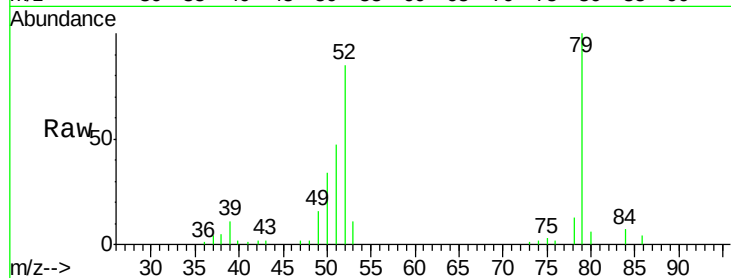
Tot Ion: 79 Resp: 105047

Ion Ratio Lower Upper

79 100

52 84.8 71.1 106.7

51 46.7 39.0 58.4



#4

n-Nitrosodimethylamine

Concen: 36.23 ng

RT: 3.20 min Scan# 97

Delta R.T. 0.02 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

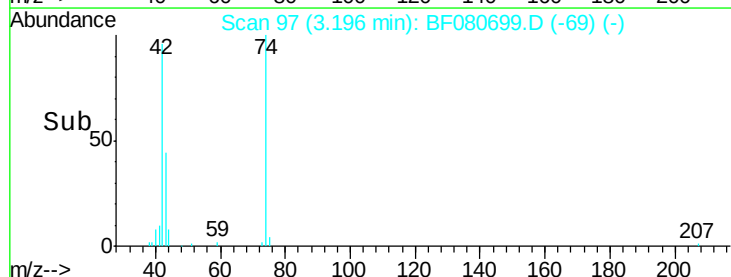
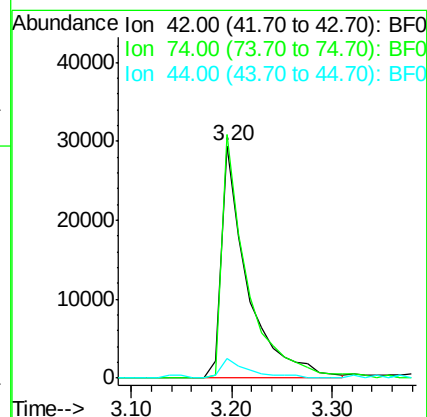
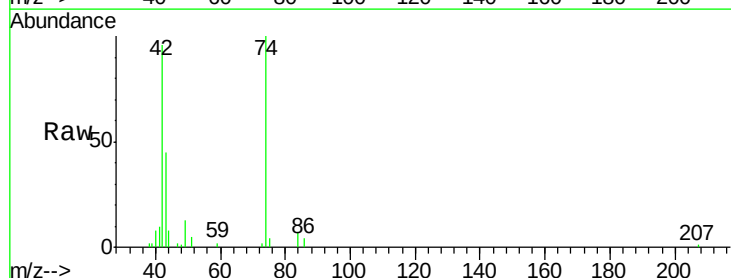
Tgt Ion: 42 Resp: 52932

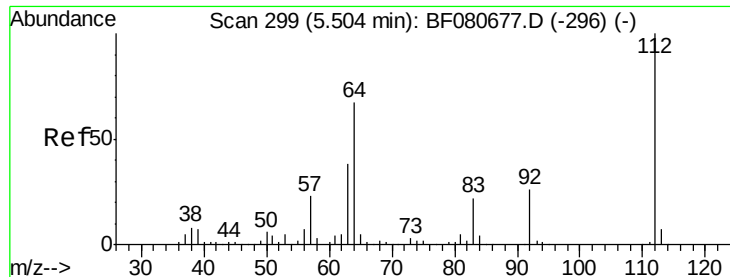
Ion Ratio Lower Upper

42 100

74 104.7 87.0 130.6

44 8.4 6.9 10.3





#5

2-Fluorophenol

Concen: 83.97 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

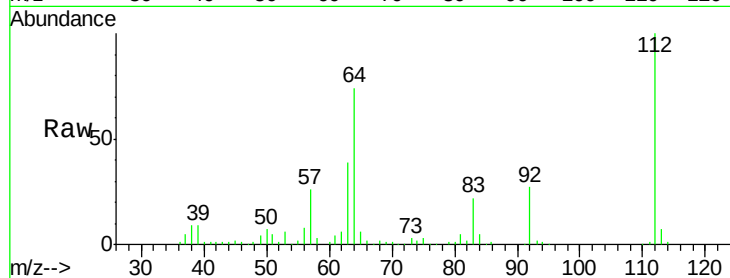
Tot Ion:112 Resp: 181104

Ion Ratio Lower Upper

112 100

64 73.8 53.2 79.8

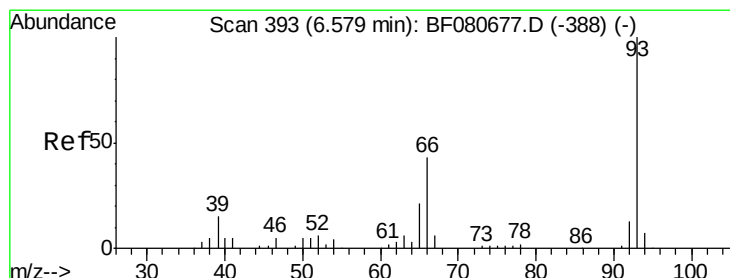
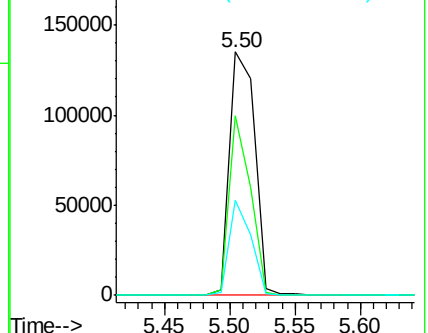
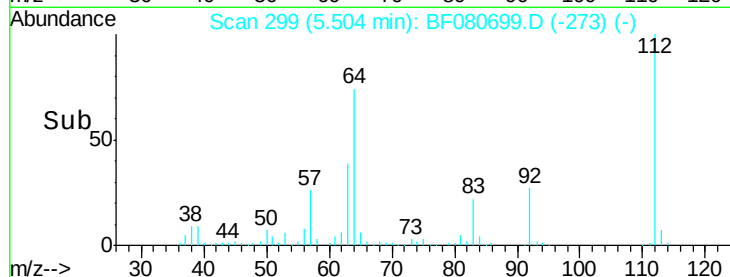
63 39.3 30.4 45.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.94 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

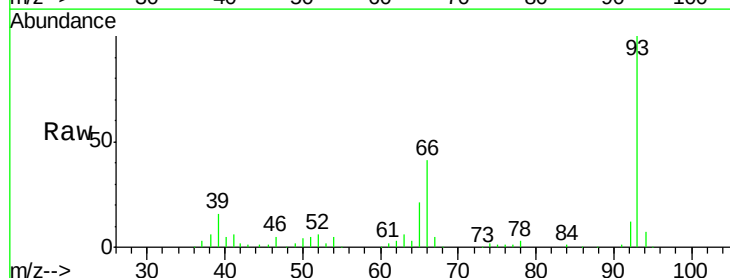
Tgt Ion: 93 Resp: 137871

Ion Ratio Lower Upper

93 100

66 41.2 34.6 52.0

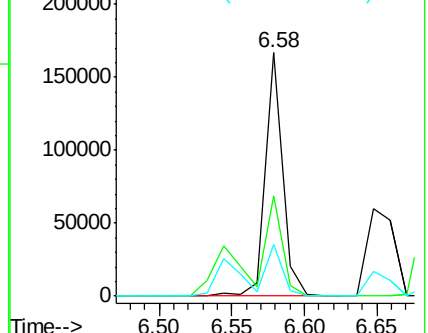
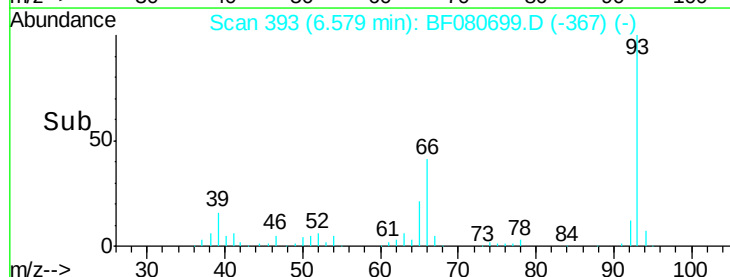
65 21.1 16.5 24.7

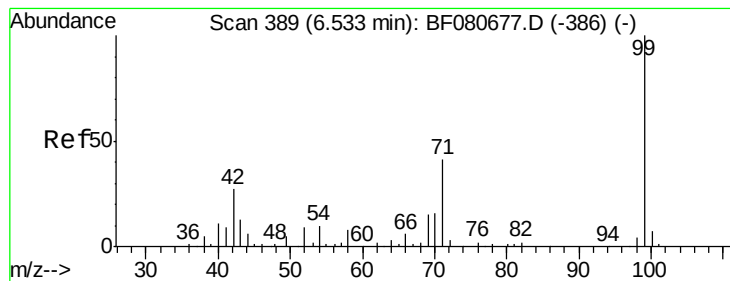


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.88 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

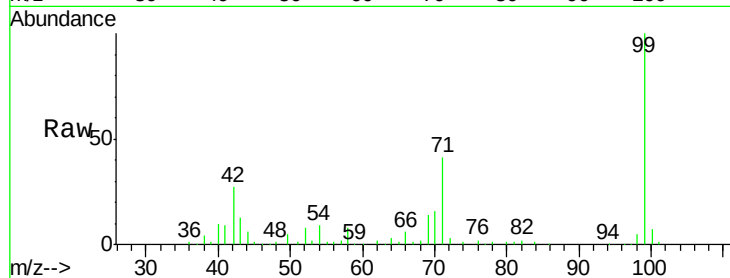
Tot Ion: 99 Resp: 185360

Ion Ratio Lower Upper

99 100

42 26.6 21.8 32.8

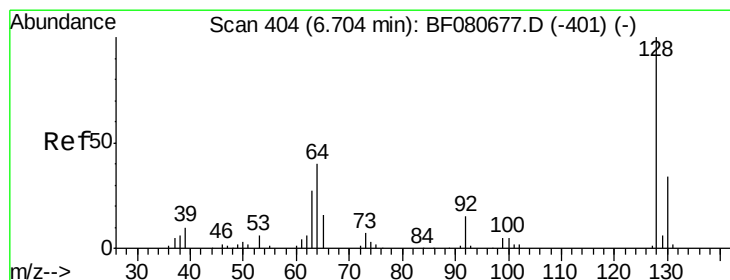
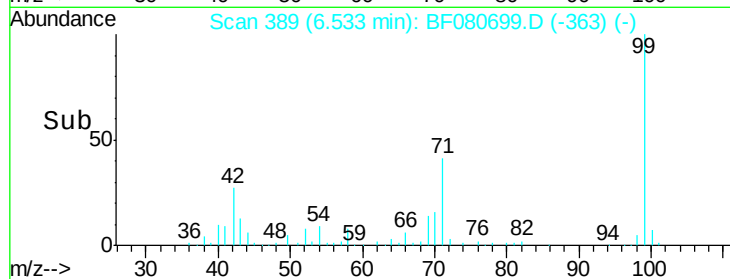
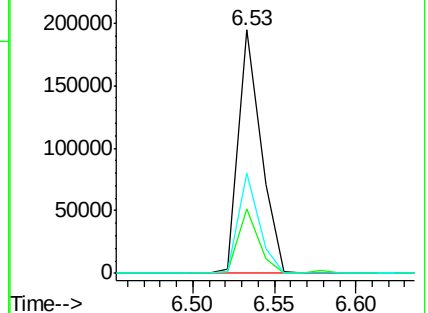
71 41.4 32.9 49.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.14 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

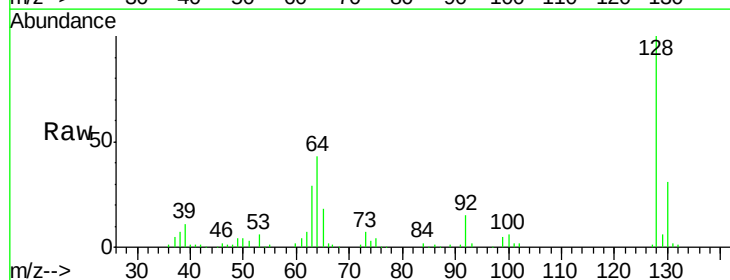
Tgt Ion: 128 Resp: 88023

Ion Ratio Lower Upper

128 100

130 31.1 14.0 54.0

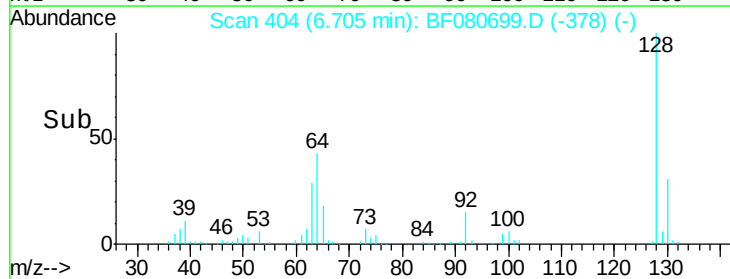
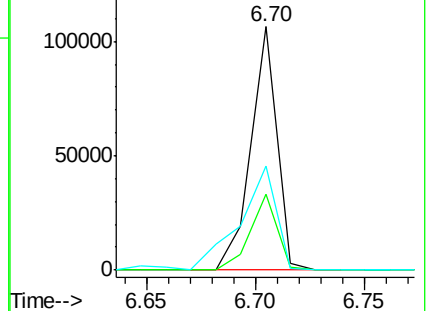
64 42.7 20.6 60.6

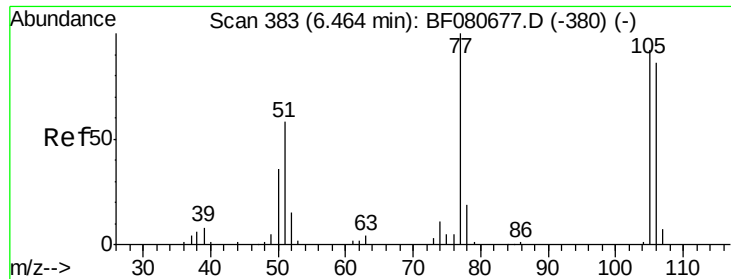


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

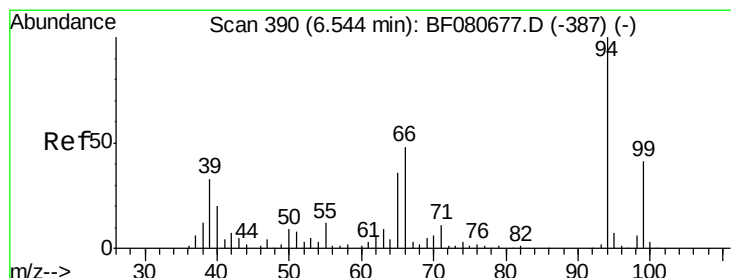
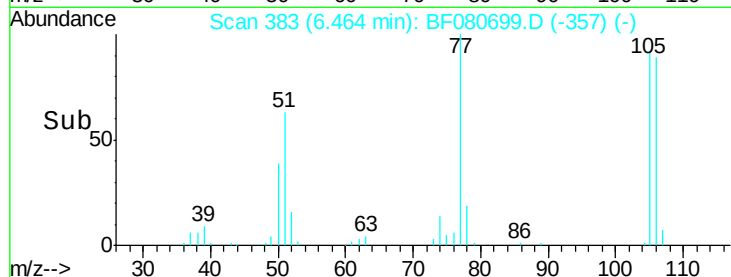
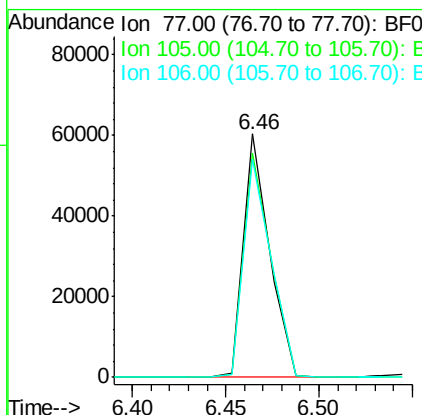
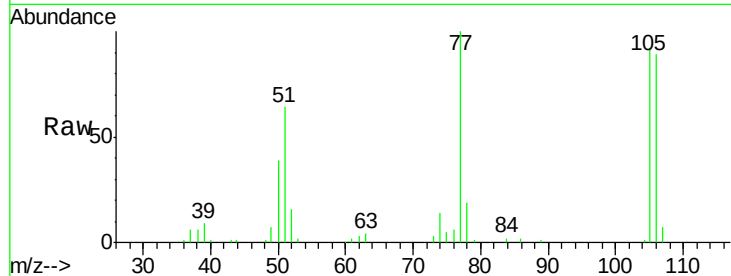




#9  
Benzaldehyde  
Concen: 37.31 ng  
RT: 6.46 min Scan# 383  
Delta R.T. 0.00 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

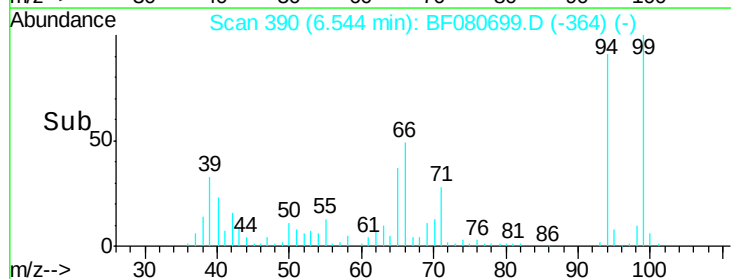
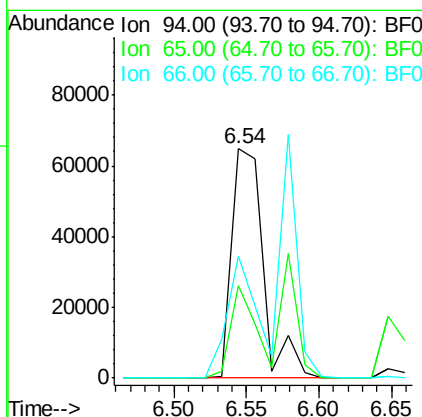
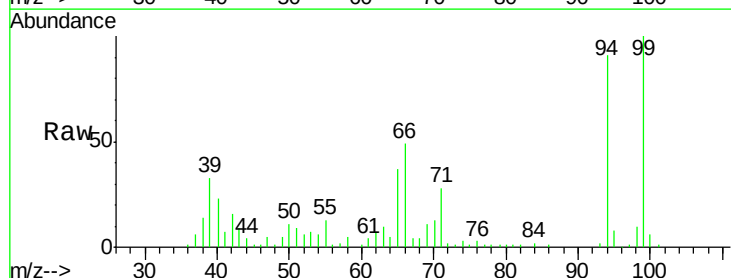
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tot Ion: 77 Resp: 58618  
Ion Ratio Lower Upper  
77 100  
105 92.2 72.1 112.1  
106 89.4 65.5 105.5

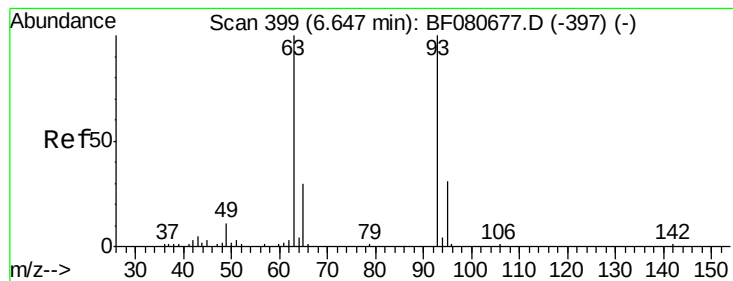


#10  
Phenol  
Concen: 37.35 ng  
RT: 6.54 min Scan# 390  
Delta R.T. 0.00 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

Tgt Ion: 94 Resp: 98110  
Ion Ratio Lower Upper  
94 100  
65 40.2 16.0 56.0  
66 53.5 28.1 68.1



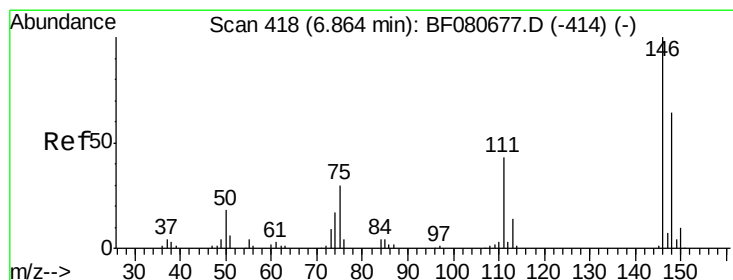
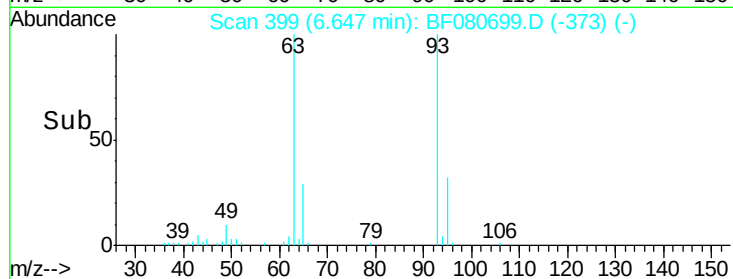
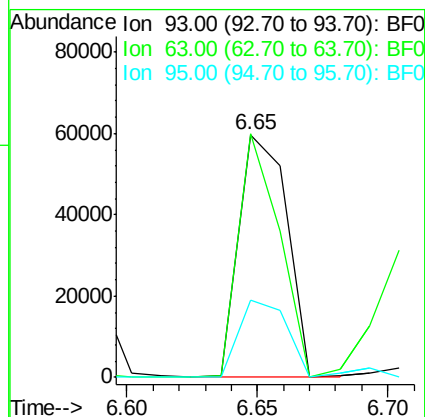
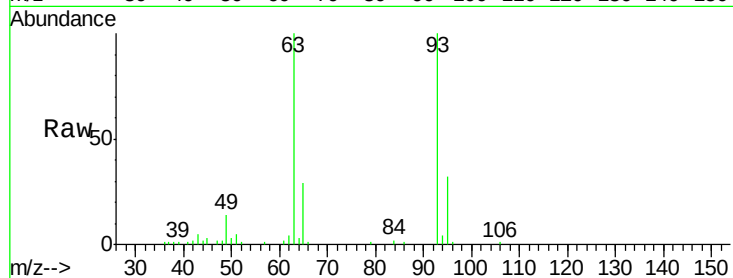




#11  
bis(2-Chloroethyl)ether  
Concen: 40.86 ng  
RT: 6.65 min Scan# 399  
Delta R.T. 0.00 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

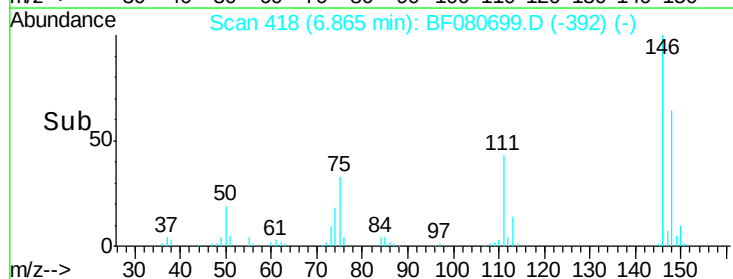
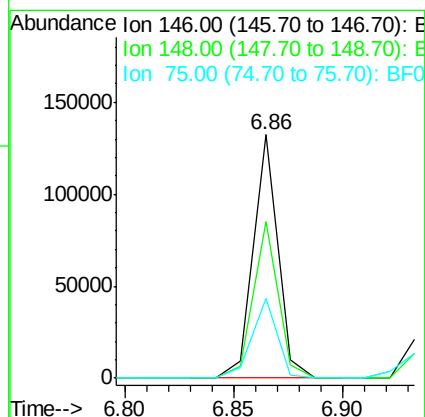
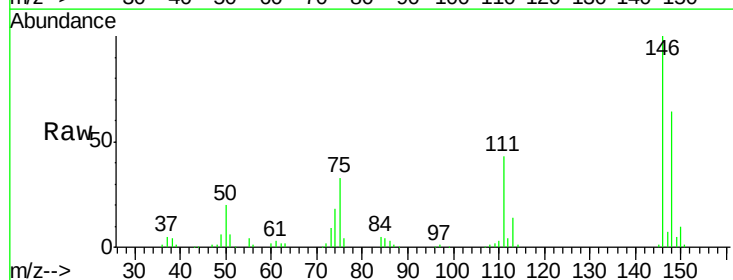
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

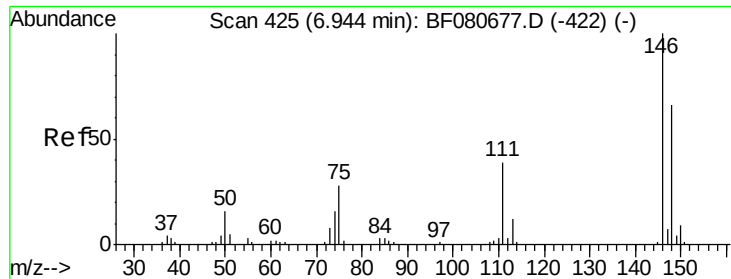
Tot Ion: 93 Resp: 77297  
Ion Ratio Lower Upper  
93 100  
63 100.4 79.7 119.7  
95 31.7 11.0 51.0



#12  
1,3-Dichlorobenzene  
Concen: 39.96 ng  
RT: 6.86 min Scan# 418  
Delta R.T. 0.00 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

Tgt Ion: 146 Resp: 103871  
Ion Ratio Lower Upper  
146 100  
148 64.2 51.2 76.8  
75 32.7 23.9 35.9

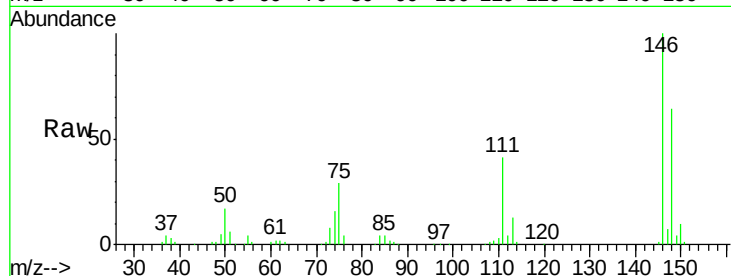




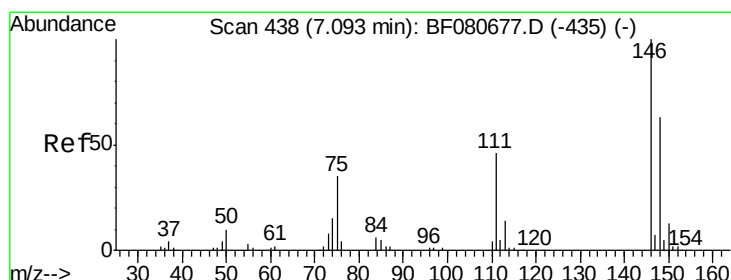
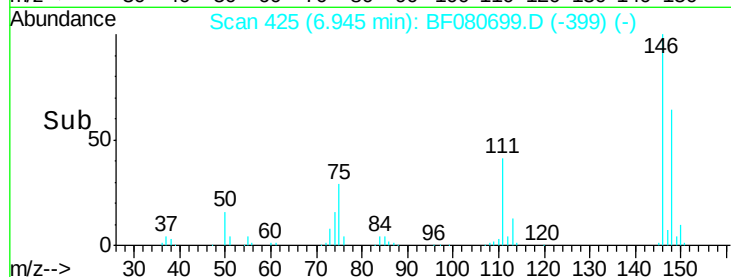
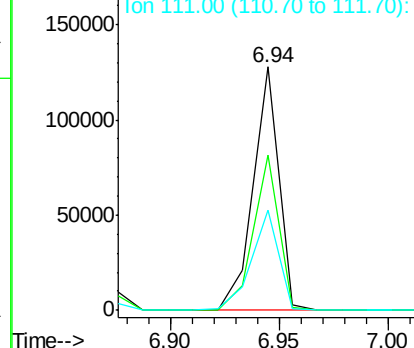
#13  
 1,4-Dichlorobenzene  
 Concen: 40.96 ng  
 RT: 6.94 min Scan# 425  
 Delta R.T. 0.00 min  
 Lab File: BF080699.D  
 Acq: 28 Jul 2015 5:24

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDC040EC

Tot Ion:146 Resp: 104260  
 Ion Ratio Lower Upper  
 146 100  
 148 64.0 52.7 79.1  
 111 40.9 31.1 46.7

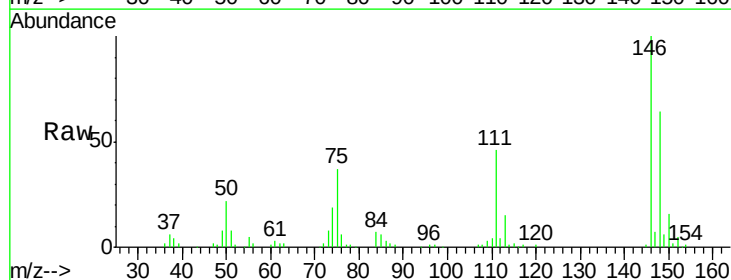


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

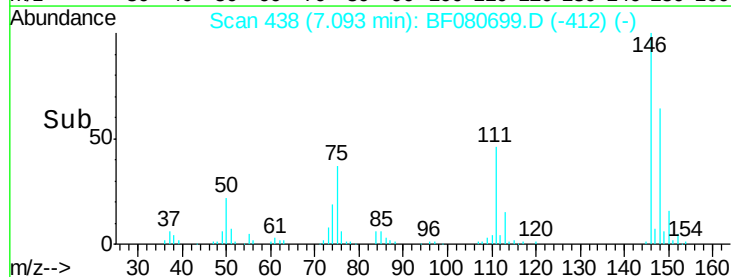
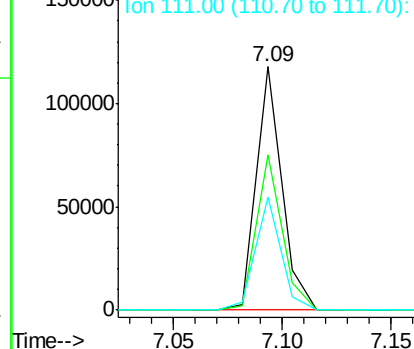


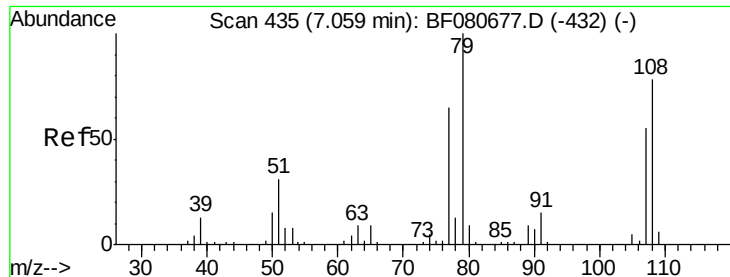
#14  
 1,2-Dichlorobenzene  
 Concen: 39.79 ng  
 RT: 7.09 min Scan# 438  
 Delta R.T. 0.00 min  
 Lab File: BF080699.D  
 Acq: 28 Jul 2015 5:24

Tgt Ion:146 Resp: 96087  
 Ion Ratio Lower Upper  
 146 100  
 148 63.7 50.6 76.0  
 111 46.2 37.2 55.8



Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

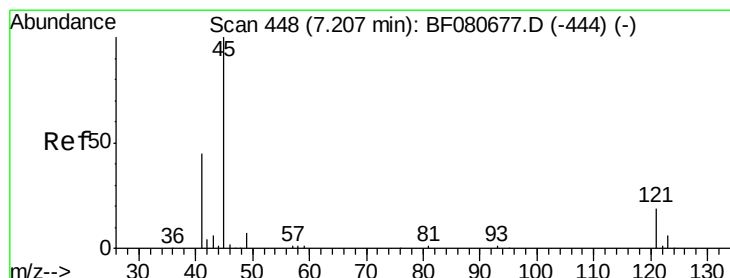
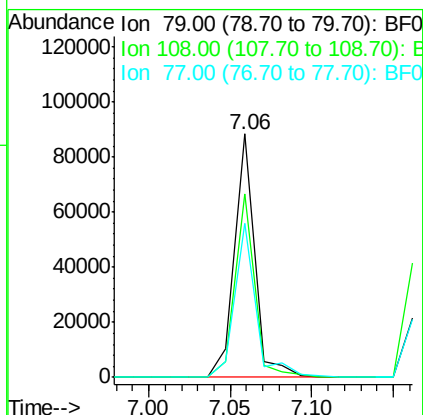
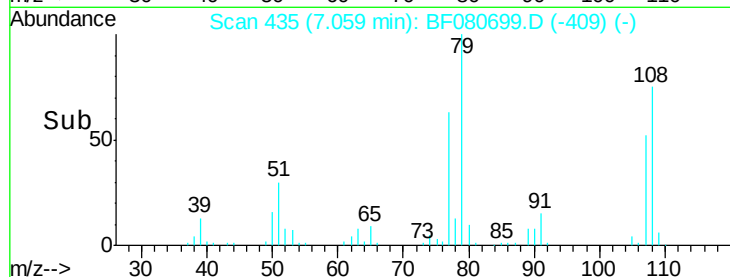
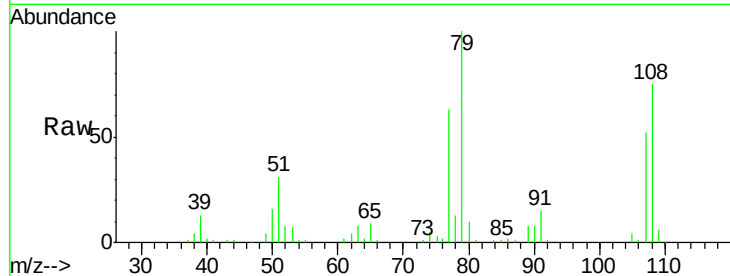




#15  
Benzyl Alcohol  
Concen: 39.58 ng  
RT: 7.06 min Scan# 435  
Delta R.T. 0.00 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

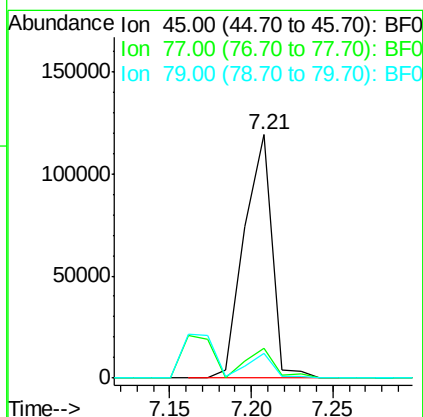
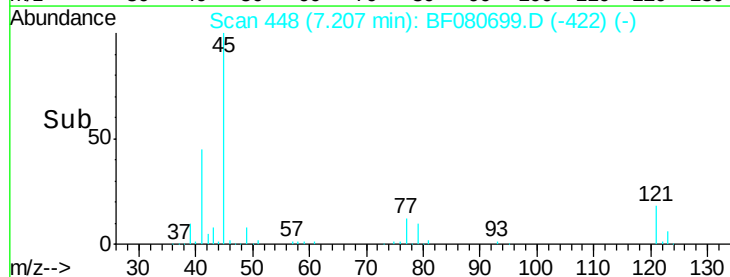
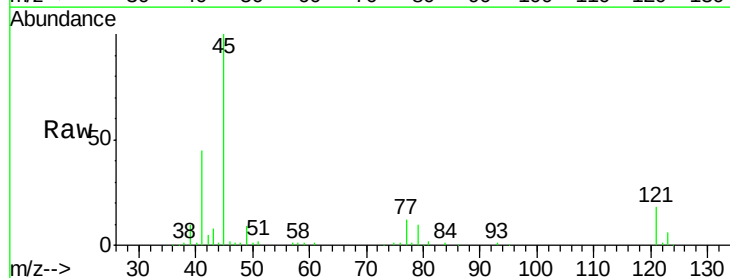
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

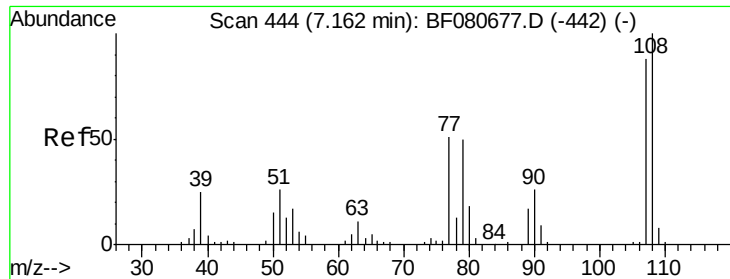
Tot Ion: 79 Resp: 75120  
Ion Ratio Lower Upper  
79 100  
108 75.3 62.7 94.1  
77 63.1 51.8 77.8



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 39.55 ng  
RT: 7.21 min Scan# 448  
Delta R.T. 0.00 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

Tgt Ion: 45 Resp: 140175  
Ion Ratio Lower Upper  
45 100  
77 12.3 0.0 33.4  
79 10.2 0.0 28.8





#17

2-Methylphenol

Concen: 40.39 ng

RT: 7.17 min Scan# 445

Delta R.T. 0.01 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 60536

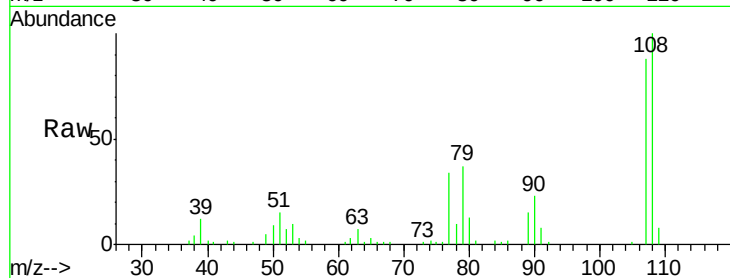
Ion Ratio Lower Upper

107 100

108 114.0 91.3 136.9

77 39.2 47.0 70.4#

79 42.2 45.6 68.4#

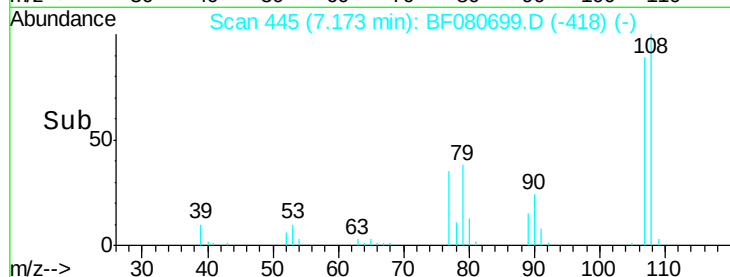


Abundance Ion 107.00 (106.70 to 107.70): E

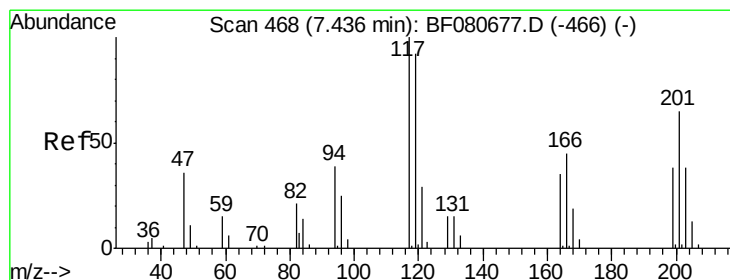
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 38.64 ng

RT: 7.44 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

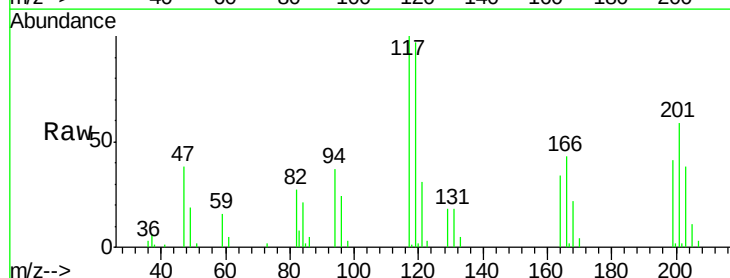
Tgt Ion:117 Resp: 32814

Ion Ratio Lower Upper

117 100

119 96.8 73.6 110.4

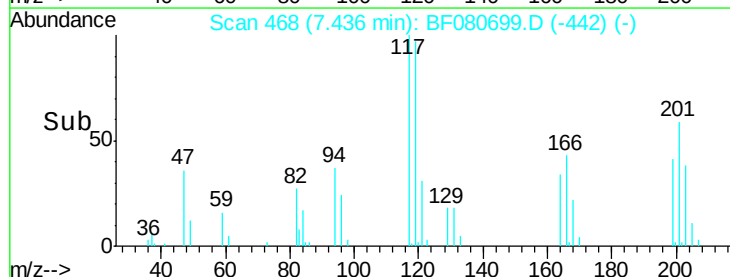
201 59.5 52.2 78.2



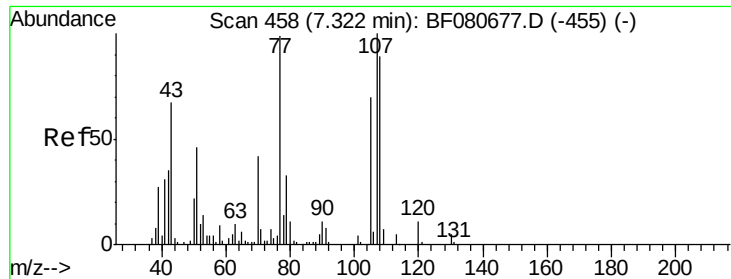
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



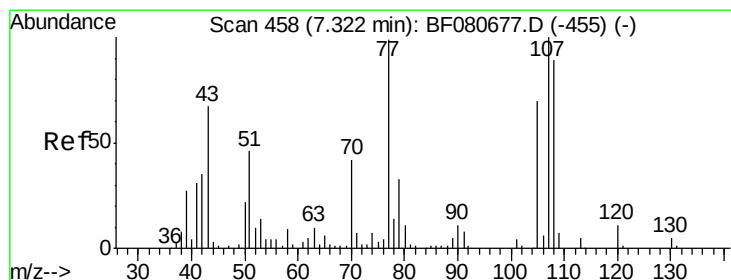
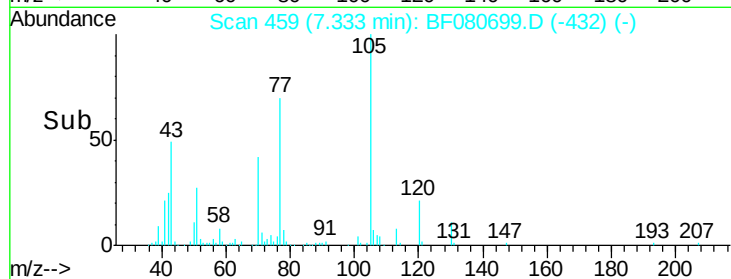
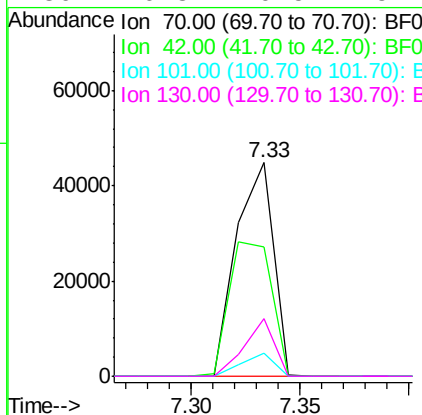
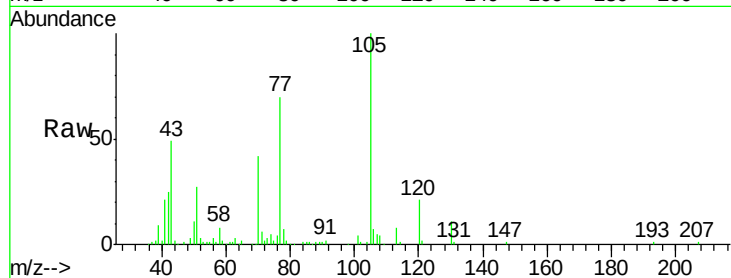
Time-->



#19  
n-Nitroso-di-n-propylamine  
Concen: 38.92 ng  
RT: 7.33 min Scan# 459  
Delta R.T. 0.01 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

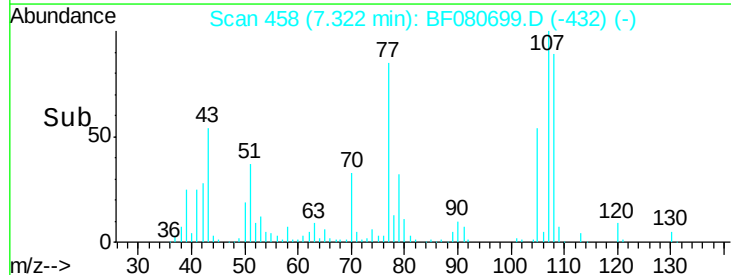
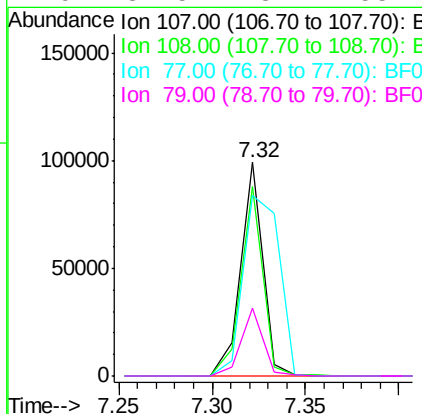
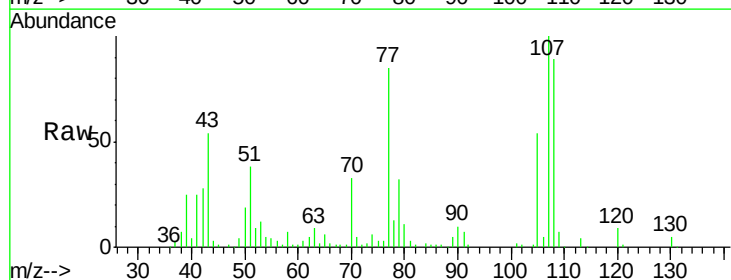
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

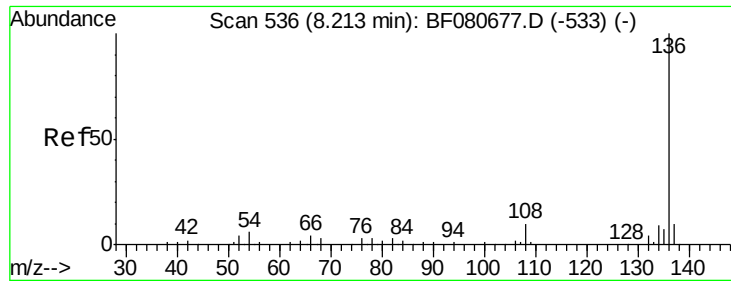
Tot Ion: 70 Resp: 53146  
Ion Ratio Lower Upper  
70 100  
42 60.8 67.4 101.2#  
101 10.7 7.3 10.9  
130 26.8 10.5 15.7#



#20  
3+4-Methylphenols  
Concen: 40.53 ng  
RT: 7.32 min Scan# 458  
Delta R.T. 0.00 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

Tgt Ion: 107 Resp: 83068  
Ion Ratio Lower Upper  
107 100  
108 88.9 68.7 108.7  
77 84.5 78.9 118.9  
79 31.5 13.1 53.1

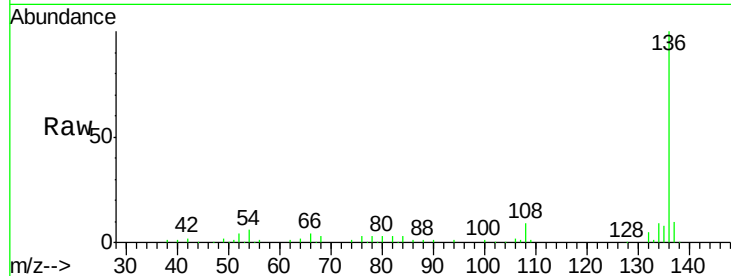




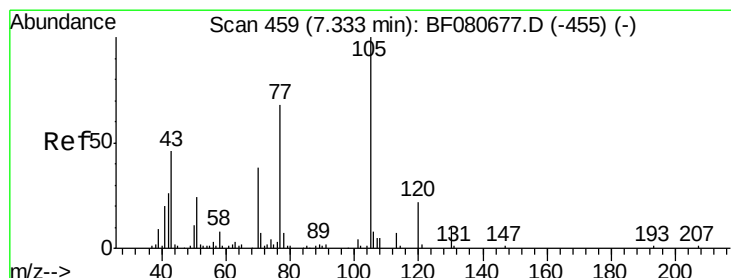
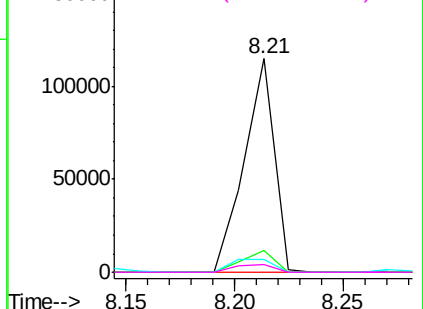
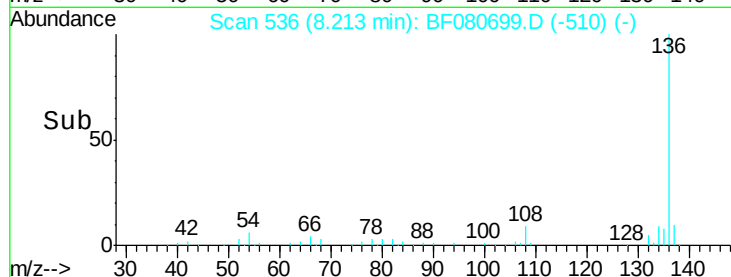
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.21 min Scan# 536  
Delta R.T. 0.00 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 109696   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 10.2  | 8.2 12.2 |
| 54          | 6.2   | 5.0 7.4  |
| 68          | 3.4   | 2.7 4.1  |

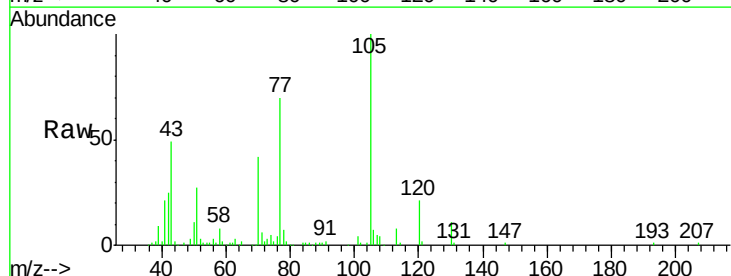


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF0  
Ion 68.00 (67.70 to 68.70): BF0

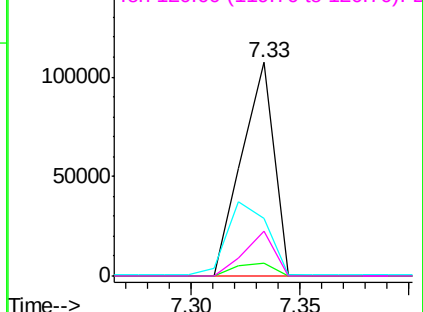
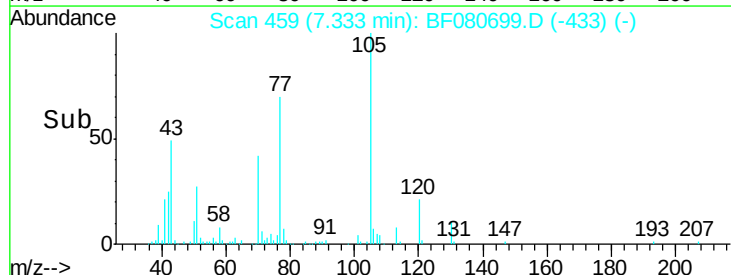


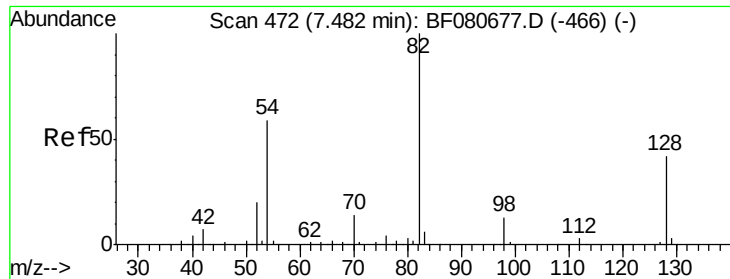
#22  
Acetophenone  
Concen: 39.32 ng  
RT: 7.33 min Scan# 459  
Delta R.T. 0.00 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 111099    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 6.2   | 5.4 8.2   |
| 51          | 27.2  | 19.6 29.4 |
| 120         | 20.8  | 17.4 26.2 |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BF0  
Ion 51.00 (50.70 to 51.70): BF0  
Ion 120.00 (119.70 to 120.70): E

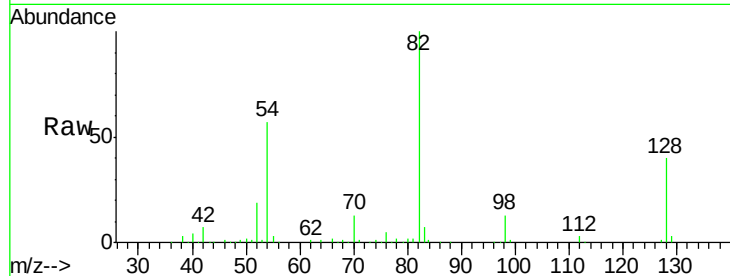




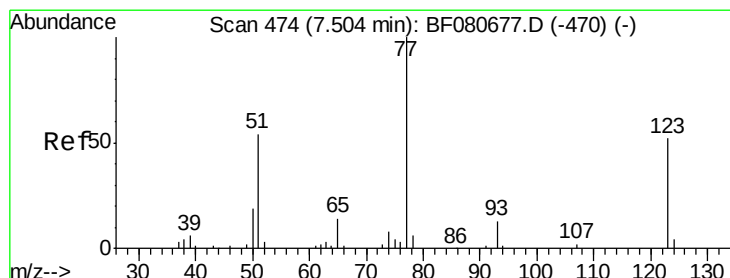
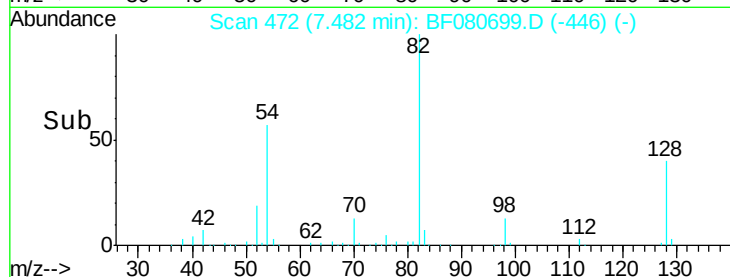
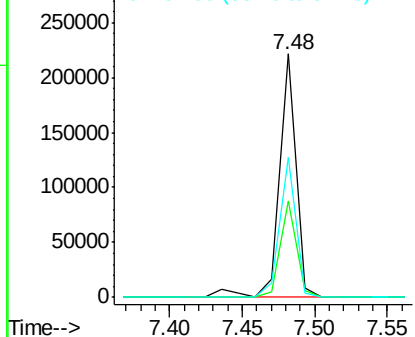
#23  
 Nitrobenzene-d5  
 Concen: 82.92 ng  
 RT: 7.48 min Scan# 472  
 Delta R.T. 0.00 min  
 Lab File: BF080699.D  
 Acq: 28 Jul 2015 5:24

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tot Ion: 82 Resp: 177050  
 Ion Ratio Lower Upper  
 82 100  
 128 39.8 33.7 50.5  
 54 57.3 47.3 70.9

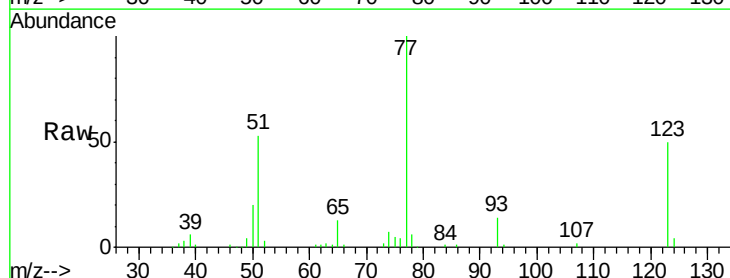


Abundance Ion 82.00 (81.70 to 82.70): BF0  
 Ion 128.00 (127.70 to 128.70): B  
 Ion 54.00 (53.70 to 54.70): BF0

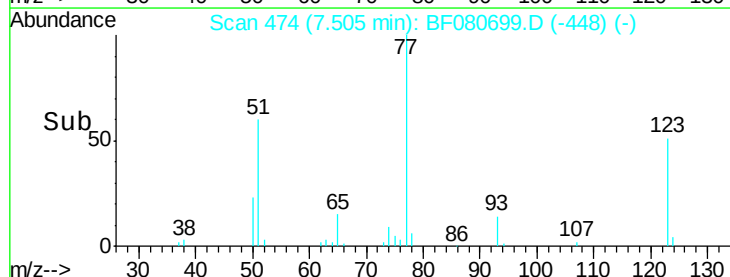
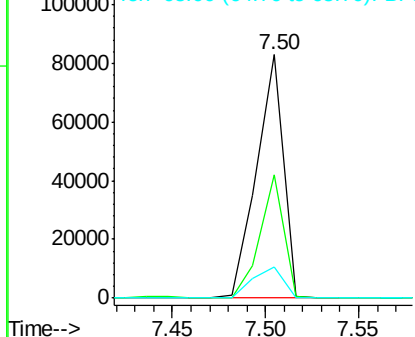


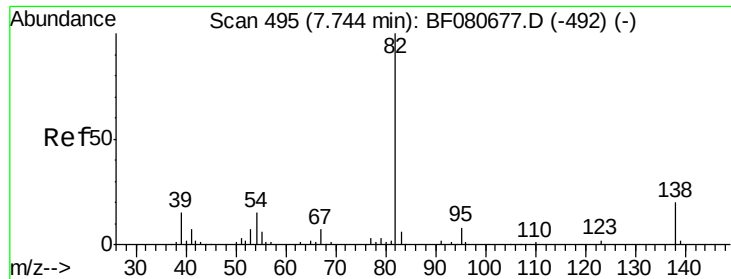
#24  
 Nitrobenzene  
 Concen: 38.96 ng  
 RT: 7.50 min Scan# 474  
 Delta R.T. 0.00 min  
 Lab File: BF080699.D  
 Acq: 28 Jul 2015 5:24

Tgt Ion: 77 Resp: 82047  
 Ion Ratio Lower Upper  
 77 100  
 123 50.4 41.8 62.8  
 65 12.7 10.8 16.2



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





#25

Isophorone

Concen: 39.61 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

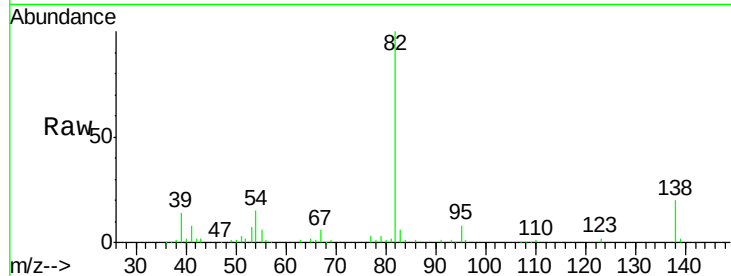
Tot Ion: 82 Resp: 131629

Ion Ratio Lower Upper

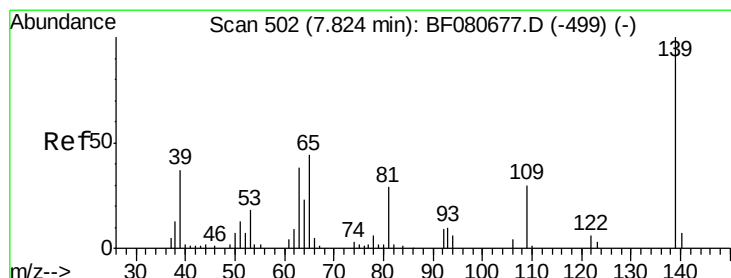
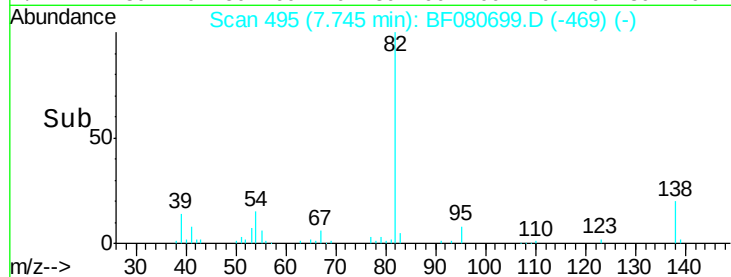
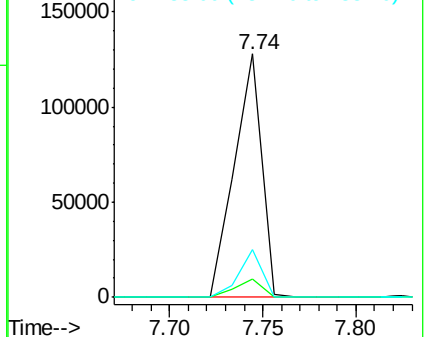
82 100

95 7.6 6.2 9.2

138 19.9 15.8 23.6



Abundance Ion 82.00 (81.70 to 82.70): BF0  
Ion 95.00 (94.70 to 95.70): BF0  
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 37.61 ng

RT: 7.82 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

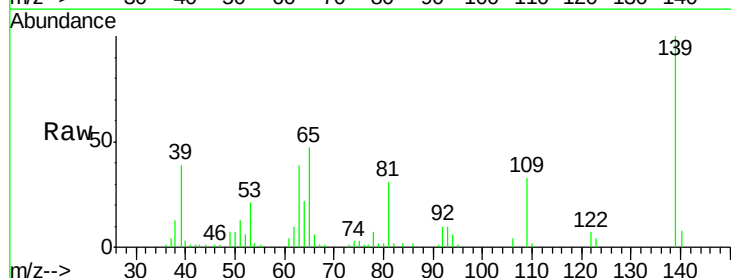
Tgt Ion: 139 Resp: 31950

Ion Ratio Lower Upper

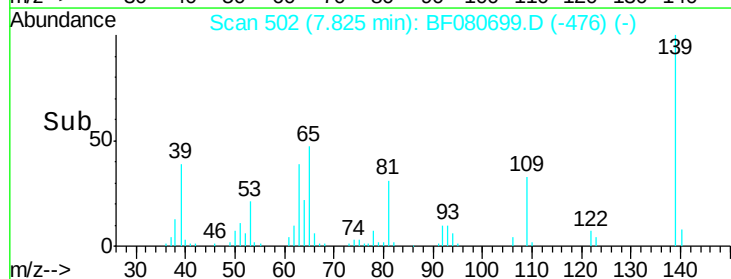
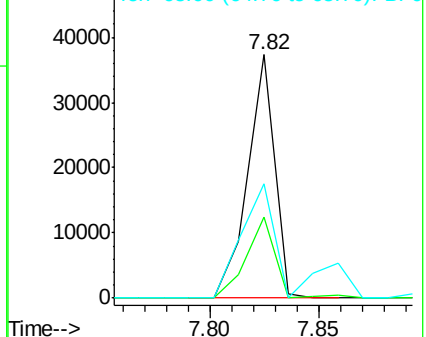
139 100

109 33.2 24.2 36.2

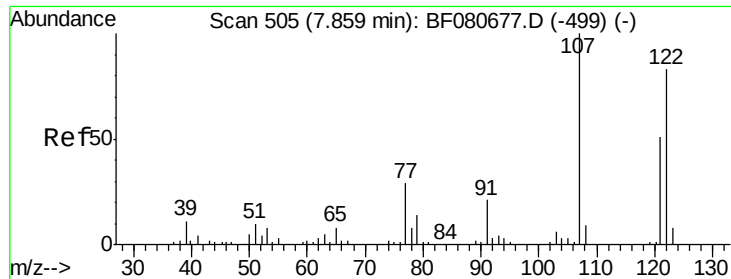
65 47.1 35.0 52.6



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







#27

2,4-Dimethylphenol

Concen: 37.77 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

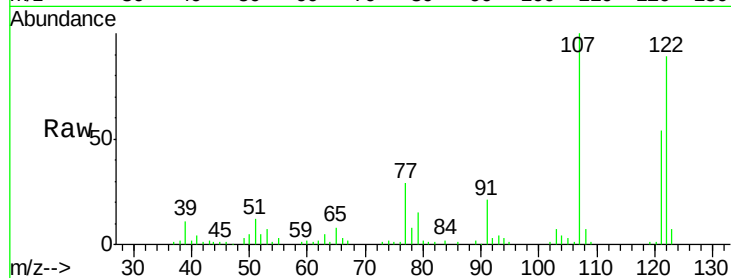
Tot Ion:122 Resp: 61873

Ion Ratio Lower Upper

122 100

107 112.3 95.8 143.8

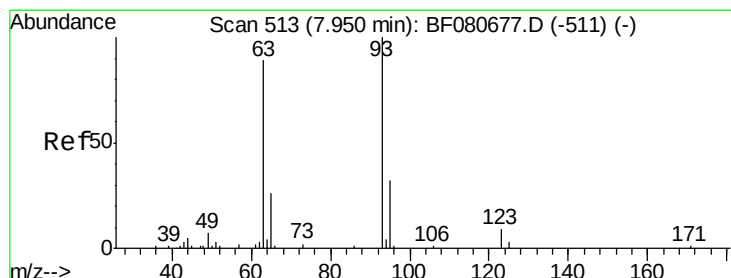
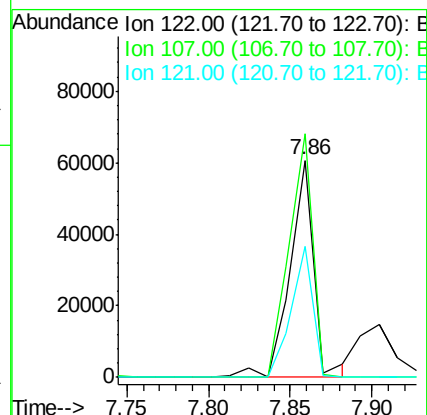
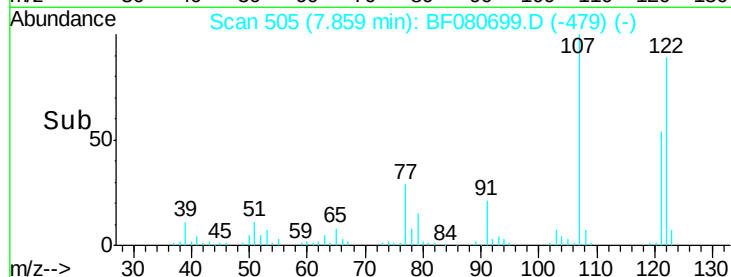
121 60.6 49.0 73.4



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: 38.55 ng

RT: 7.95 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

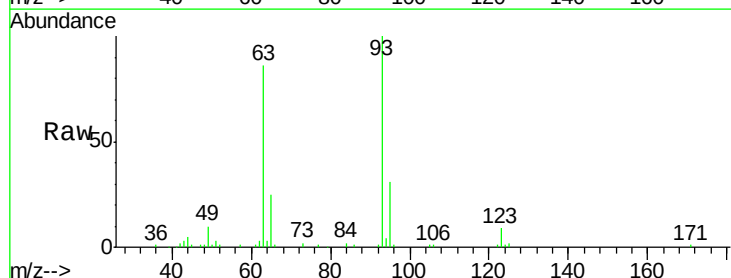
Tgt Ion: 93 Resp: 75246

Ion Ratio Lower Upper

93 100

95 31.4 25.3 37.9

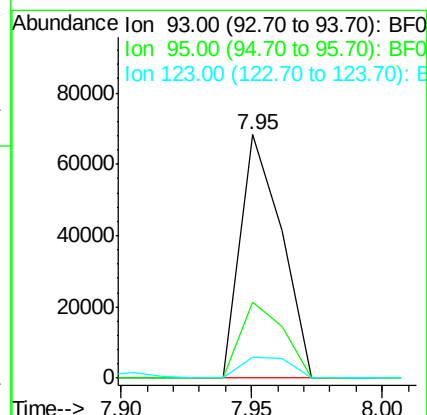
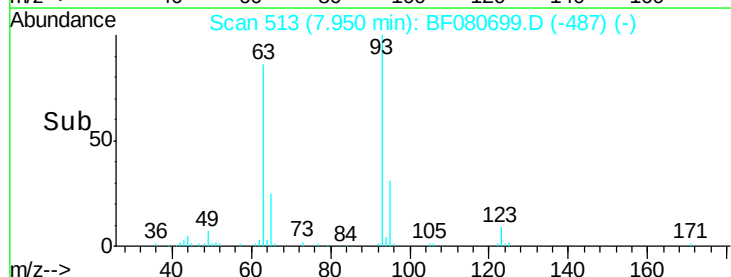
123 8.8 7.0 10.4

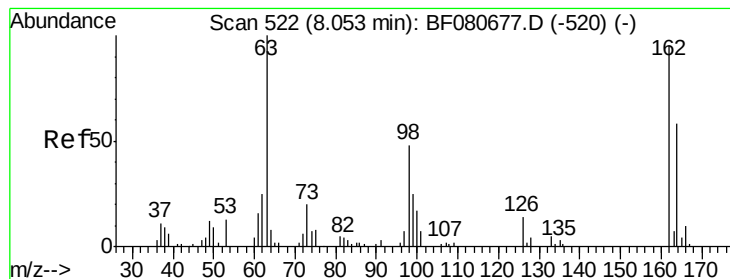


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 36.67 ng

RT: 8.06 min Scan# 523

Delta R.T. 0.01 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

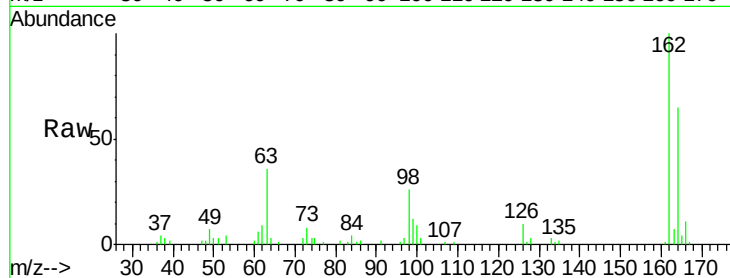
Tot Ion:162 Resp: 50686

Ion Ratio Lower Upper

162 100

164 65.3 41.2 81.2

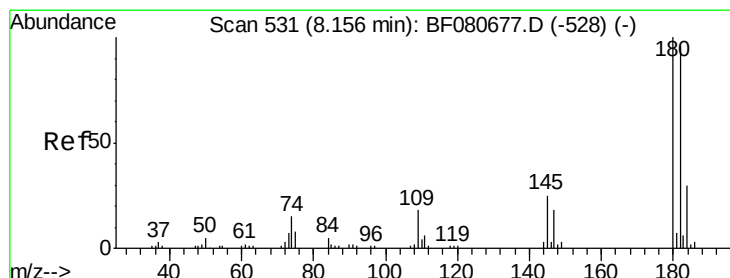
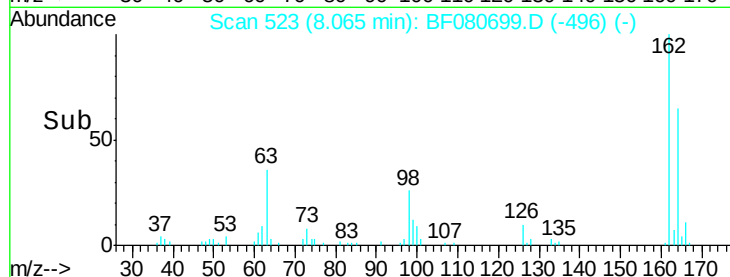
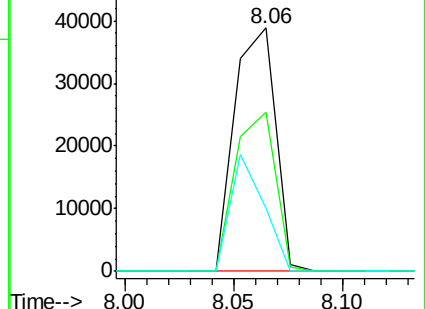
98 26.1 30.4 70.4#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 34.95 ng

RT: 8.16 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

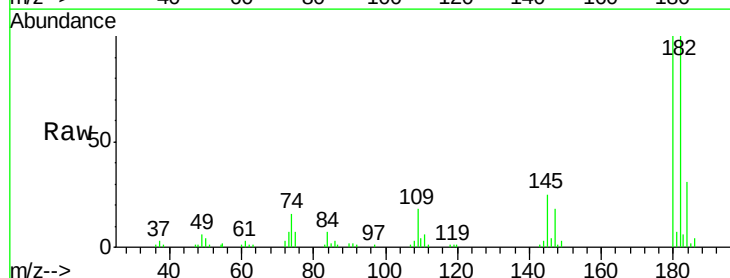
Tgt Ion:180 Resp: 61464

Ion Ratio Lower Upper

180 100

182 99.7 77.1 115.7

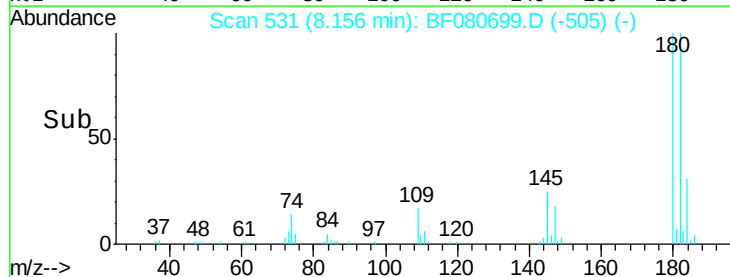
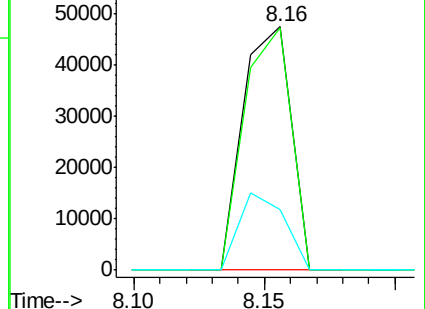
145 25.1 20.0 30.0

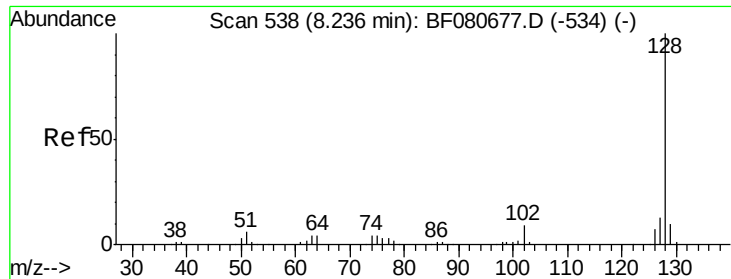


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

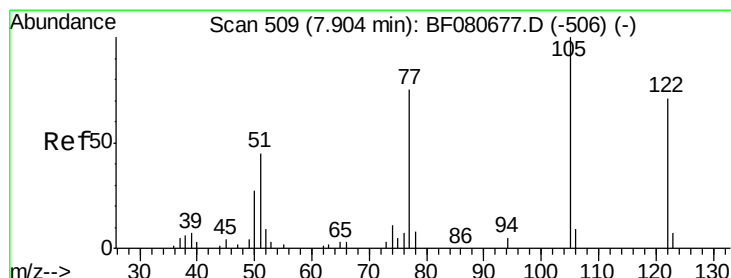
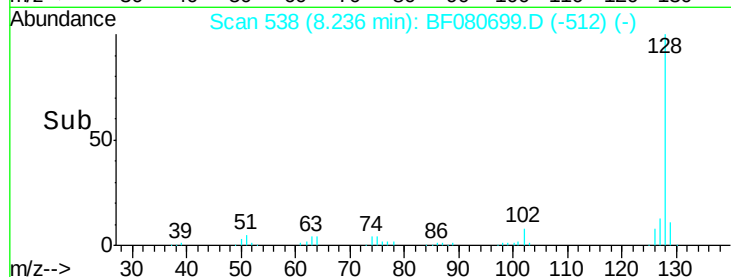
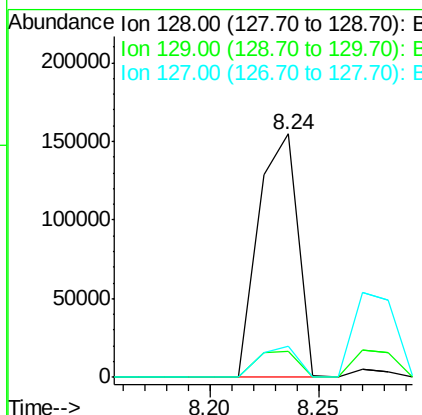
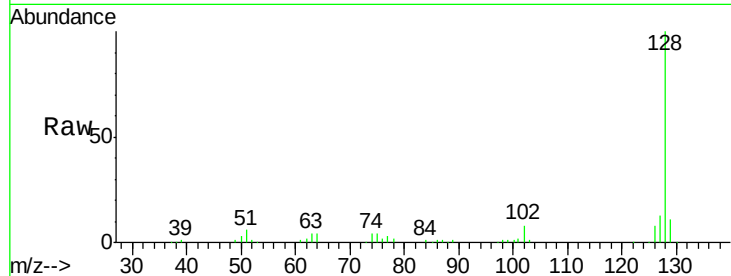




#31  
Naphthalene  
Concen: 36.23 ng  
RT: 8.24 min Scan# 538  
Delta R.T. 0.00 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

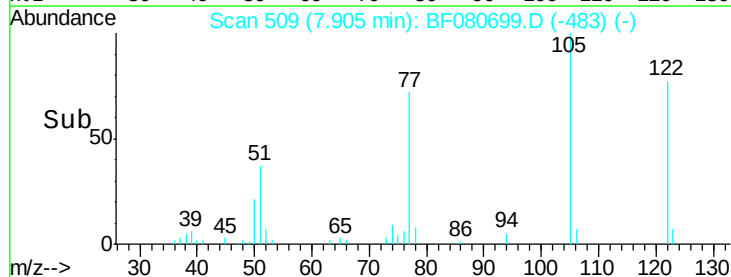
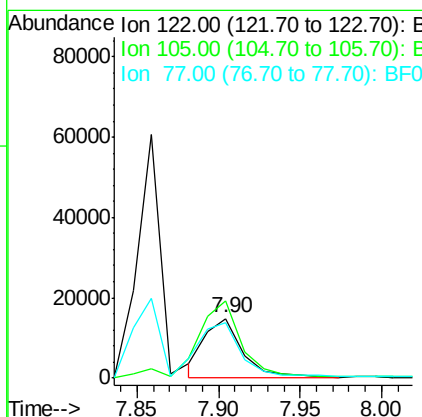
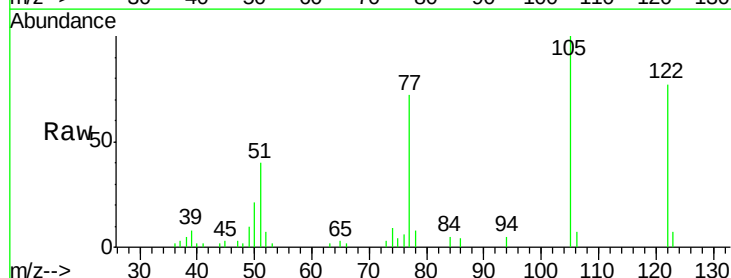
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

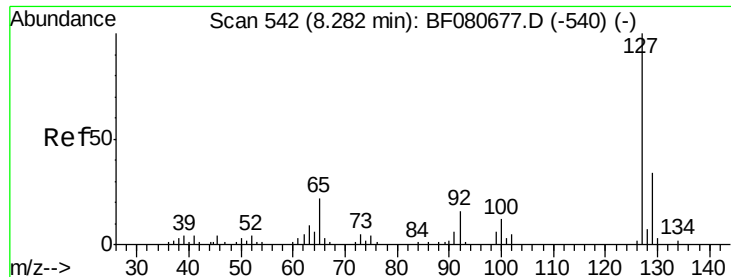
Tot Ion:128 Resp: 195442  
Ion Ratio Lower Upper  
128 100  
129 10.6 8.3 12.5  
127 12.6 10.5 15.7



#32  
Benzoic acid  
Concen: 30.54 ng  
RT: 7.90 min Scan# 509  
Delta R.T. 0.00 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

Tgt Ion:122 Resp: 24703  
Ion Ratio Lower Upper  
122 100  
105 129.0 117.6 157.6  
77 92.4 86.6 126.6

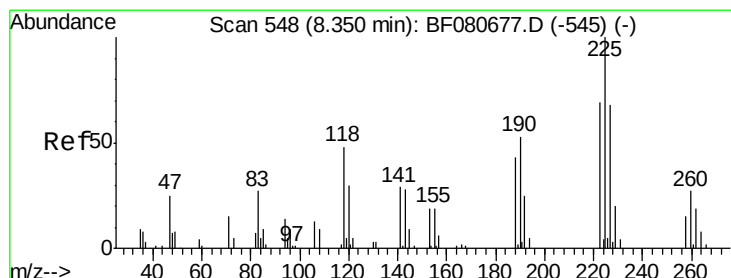
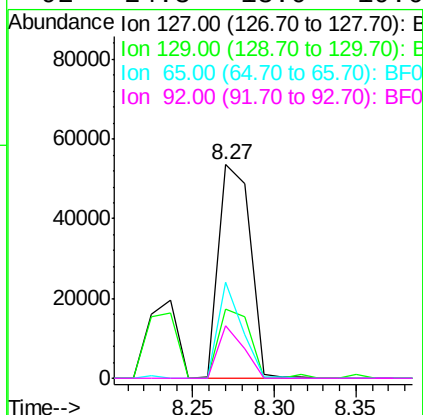
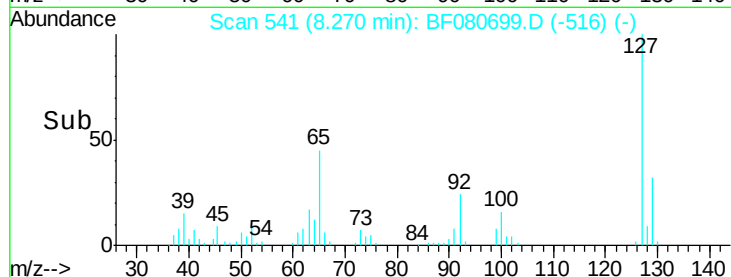
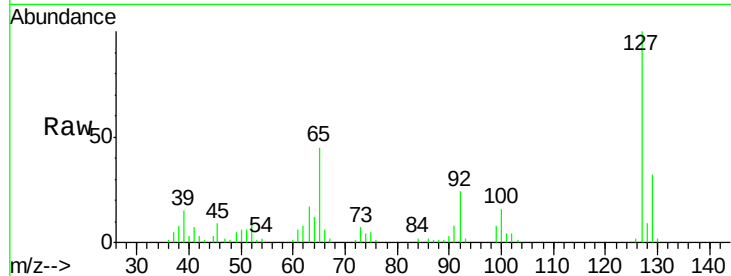




#33  
4-Chloroaniline  
Concen: 36.86 ng  
RT: 8.27 min Scan# 541  
Delta R.T. -0.01 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

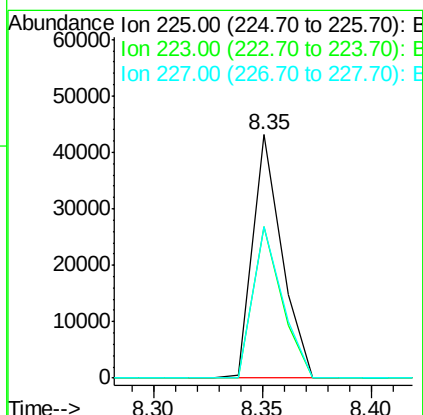
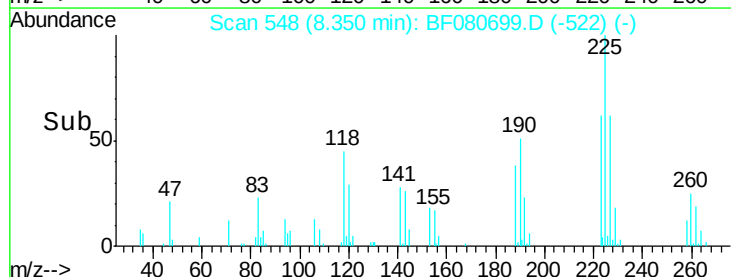
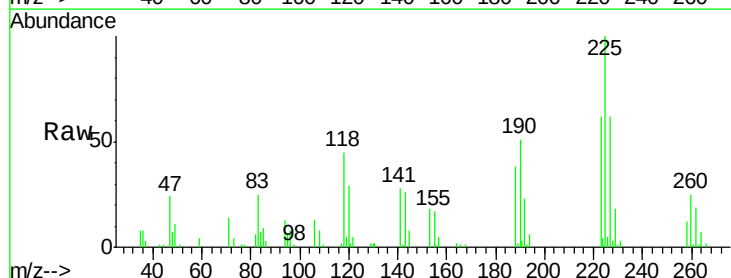
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

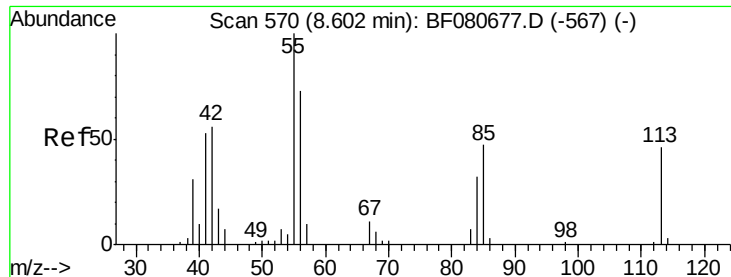
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 127   | Resp: | 71601 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 32.3  | 26.8  | 40.2  |
| 65       | 44.8  | 17.6  | 26.4# |
| 92       | 24.3  | 13.0  | 19.6# |



#34  
Hexachlorobutadiene  
Concen: 36.52 ng  
RT: 8.35 min Scan# 548  
Delta R.T. 0.00 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 40094 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 62.0  | 55.0  | 82.6  |
| 227      | 62.1  | 54.0  | 81.0  |





#35

Caprolactam

Concen: 39.39 ng

RT: 8.60 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

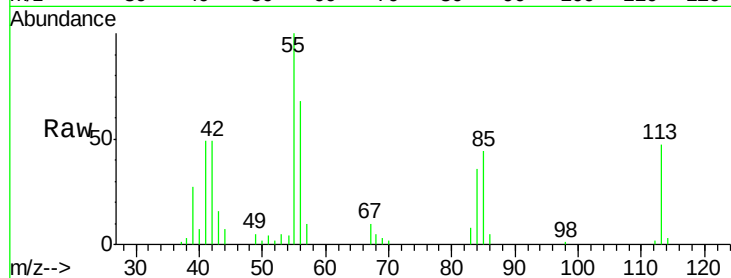
Tot Ion:113 Resp: 11059

Ion Ratio Lower Upper

113 100

55 213.5 198.5 238.5

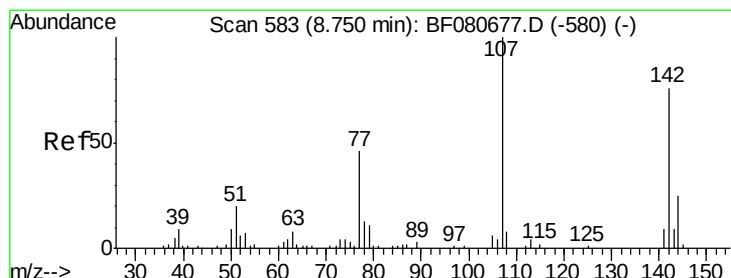
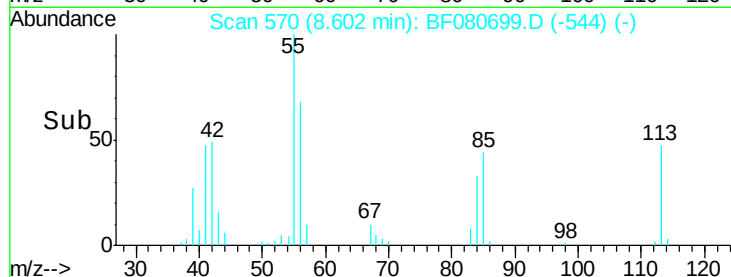
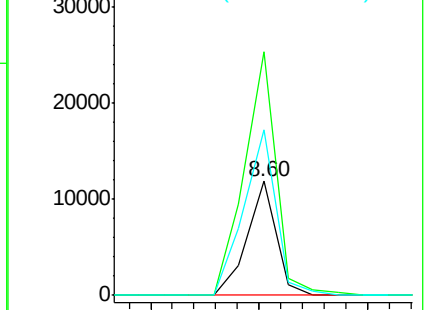
56 145.6 139.5 179.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 32.62 ng

RT: 8.75 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

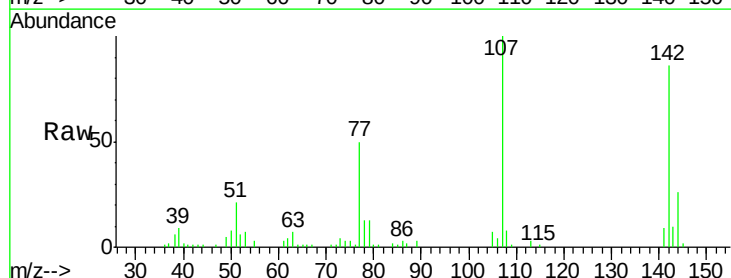
Tgt Ion:107 Resp: 45749

Ion Ratio Lower Upper

107 100

144 26.2 20.0 30.0

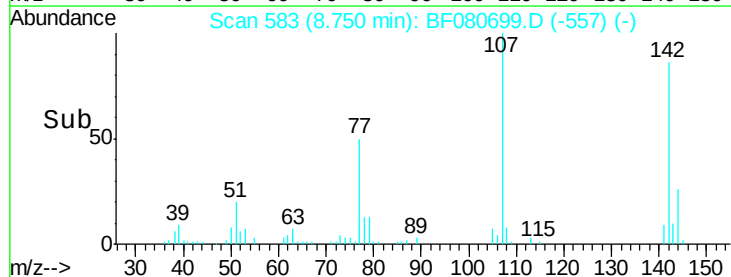
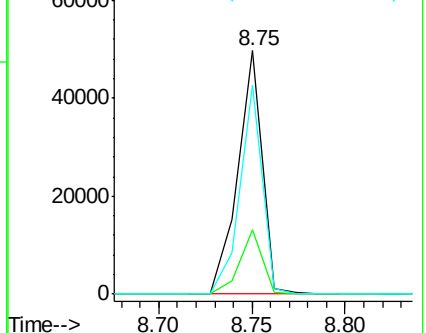
142 85.9 61.0 91.6

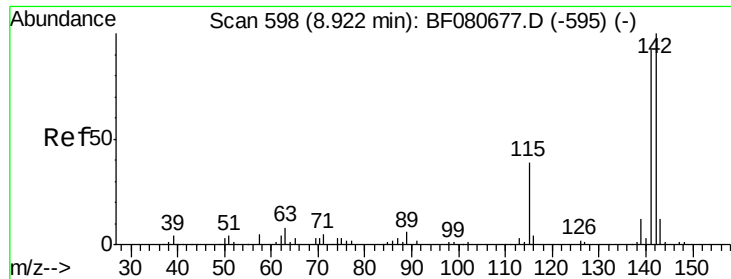


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

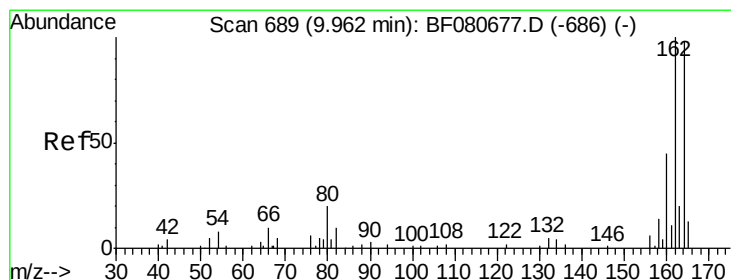
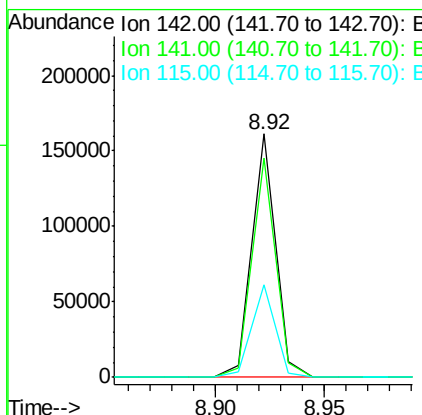
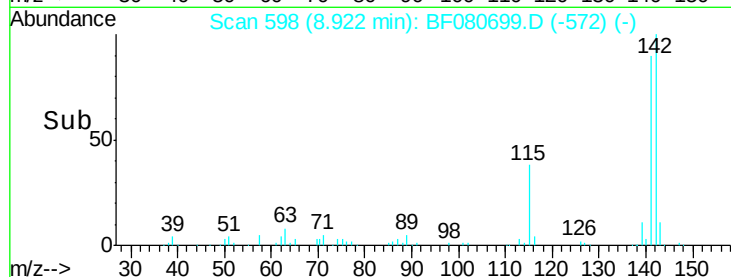
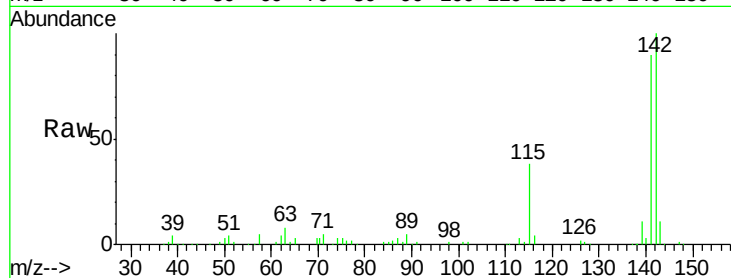




#37  
2-Methylnaphthalene  
Concen: 35.82 ng  
RT: 8.92 min Scan# 598  
Delta R.T. 0.00 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

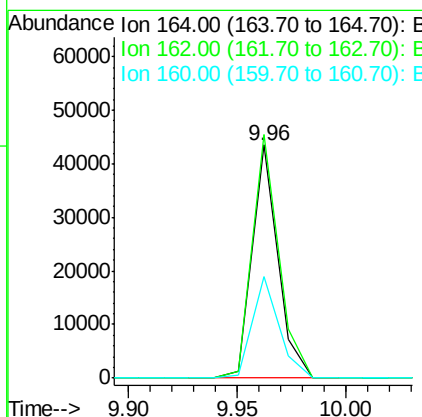
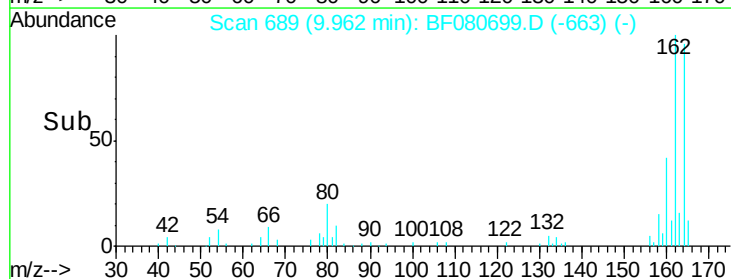
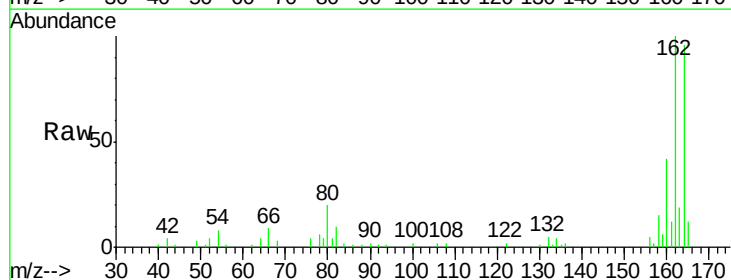
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

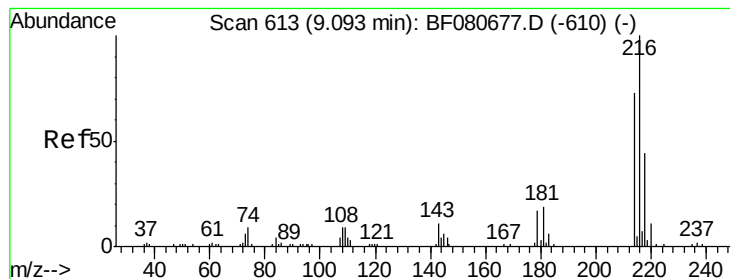
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 90.1  | 73.4  | 110.0 |
| 115     | 37.9  | 31.0  | 46.4  |



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.96 min Scan# 689  
Delta R.T. 0.00 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 104.5 | 82.0  | 123.0 |
| 160     | 43.5  | 36.7  | 55.1  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.31 ng

RT: 9.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 50404

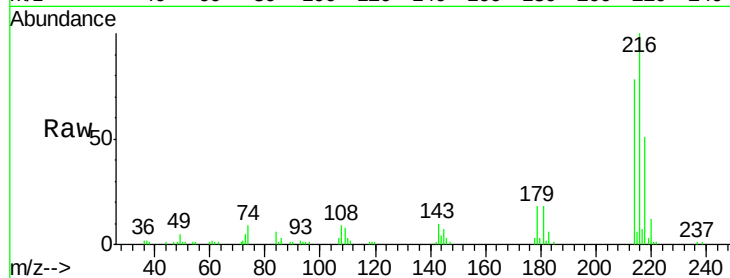
Ion Ratio Lower Upper

216 100

214 78.8 61.6 92.4

179 21.5 17.4 26.0

108 19.0 16.2 24.2

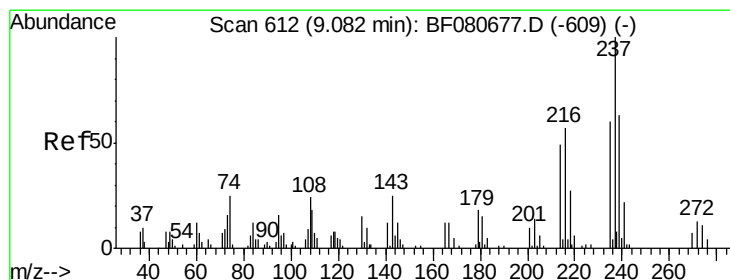
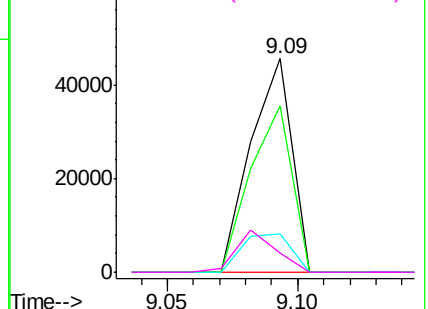
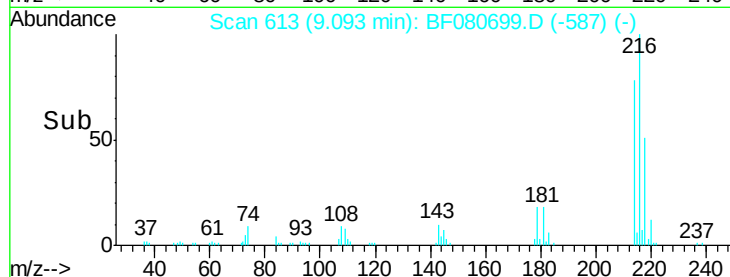


Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.92 ng

RT: 9.08 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

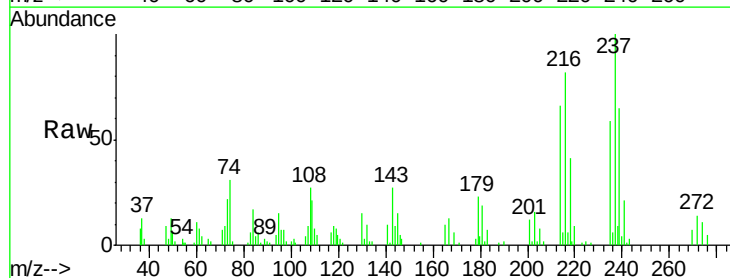
Tgt Ion:237 Resp: 28476

Ion Ratio Lower Upper

237 100

235 58.9 40.5 80.5

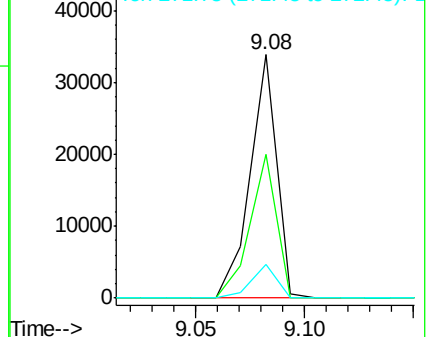
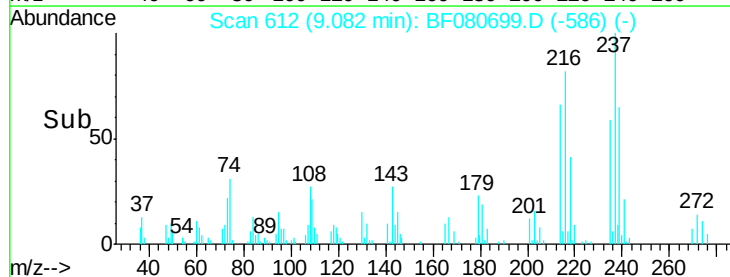
272 14.0 0.0 33.5

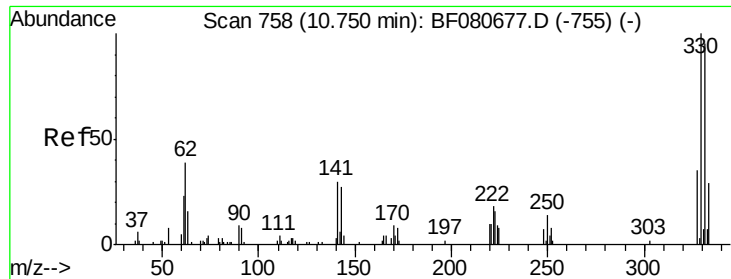


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

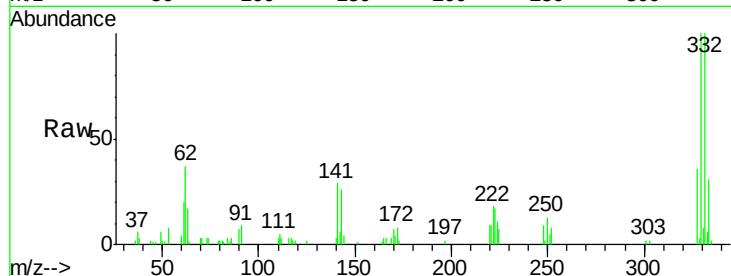




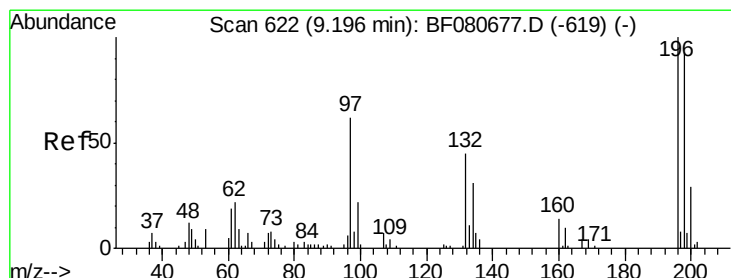
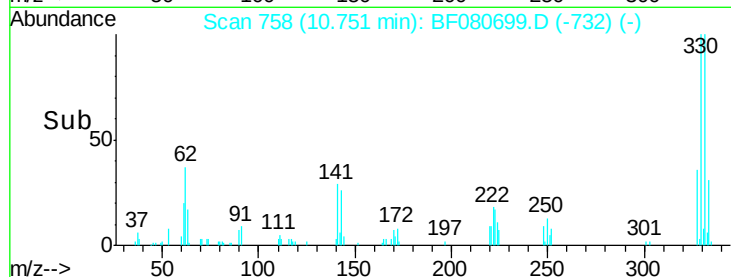
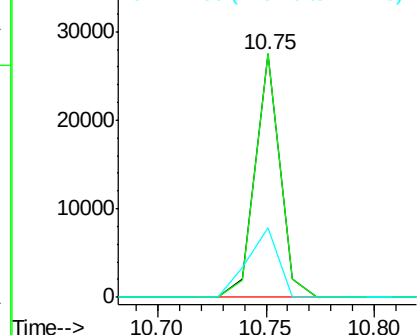
#41  
 2,4,6-Tribromophenol  
 Concen: 69.21 ng  
 RT: 10.75 min Scan# 758  
 Delta R.T. 0.00 min  
 Lab File: BF080699.D  
 Acq: 28 Jul 2015 5:24

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 99.5  | 76.9  | 115.3 |
| 141     | 36.0  | 30.6  | 45.8  |

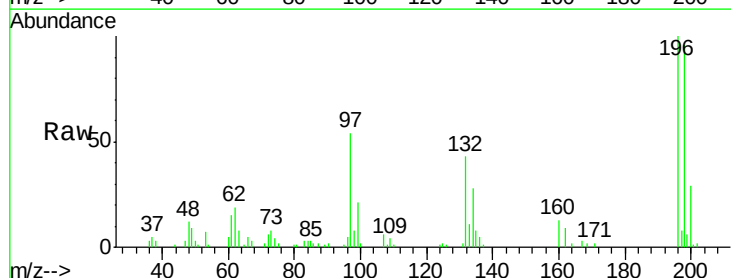


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

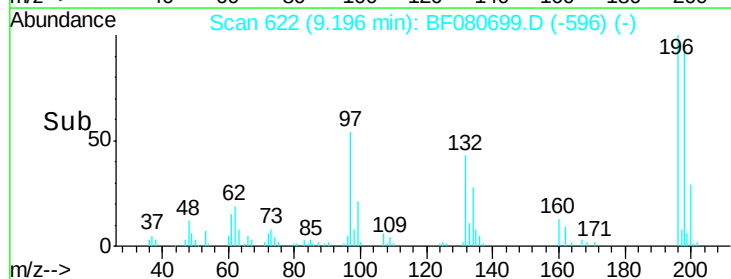
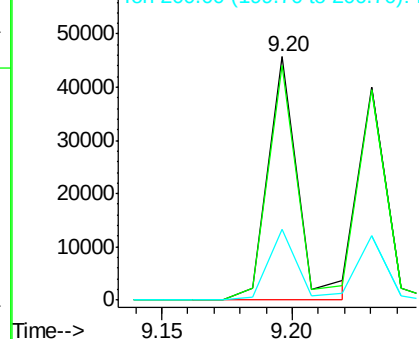


#42  
 2,4,6-Trichlorophenol  
 Concen: 42.58 ng  
 RT: 9.20 min Scan# 622  
 Delta R.T. 0.00 min  
 Lab File: BF080699.D  
 Acq: 28 Jul 2015 5:24

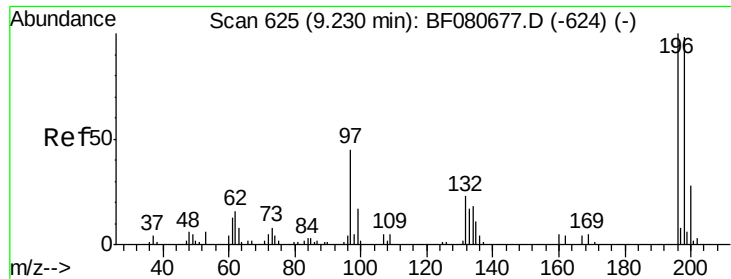
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.3  | 74.4  | 111.6 |
| 200     | 29.0  | 23.6  | 35.4  |



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



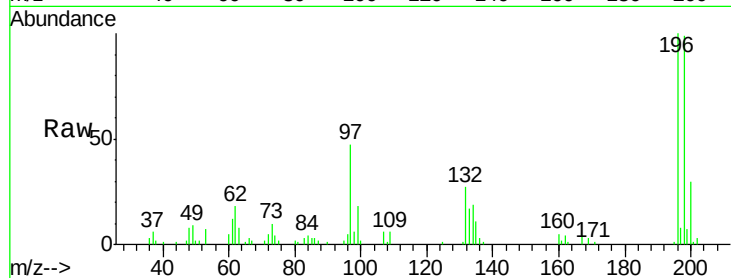




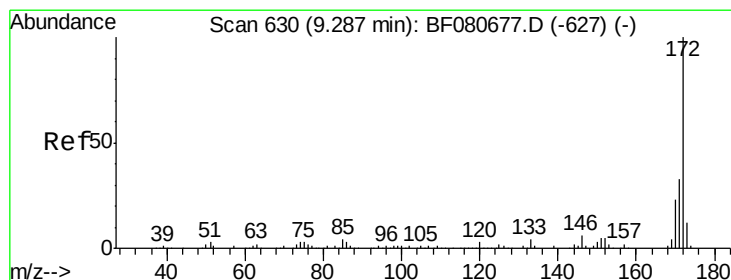
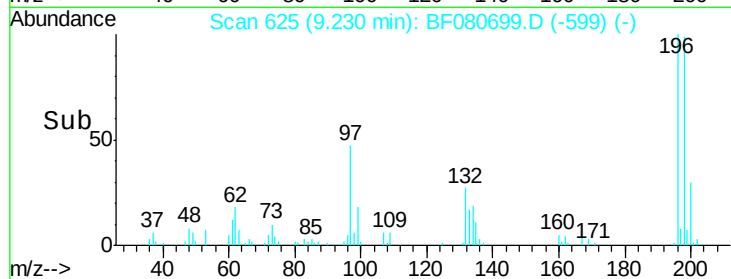
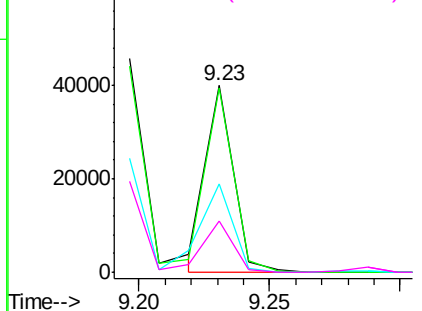
#43  
 2,4,5-Trichlorophenol  
 Concen: 36.51 ng  
 RT: 9.23 min Scan# 625  
 Delta R.T. 0.00 min  
 Lab File: BF080699.D  
 Acq: 28 Jul 2015 5:24

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

|             |       |            |
|-------------|-------|------------|
| Tot Ion:196 | Resp: | 29299      |
| Ion Ratio   | Lower | Upper      |
| 196         | 100   |            |
| 198         | 98.7  | 77.3 115.9 |
| 97          | 47.4  | 39.6 59.4  |
| 132         | 27.1  | 20.7 31.1  |

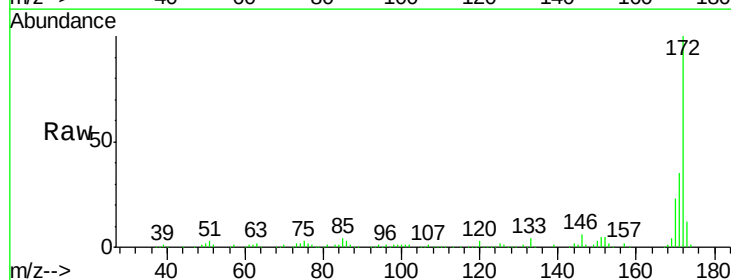


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

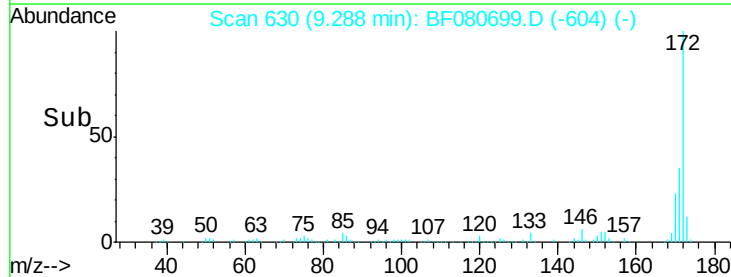
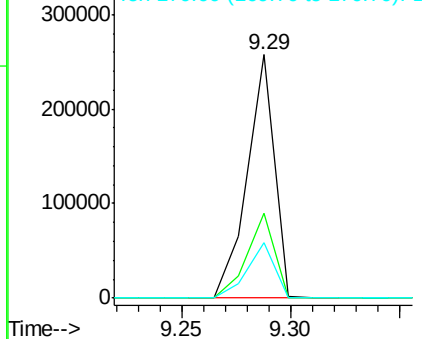


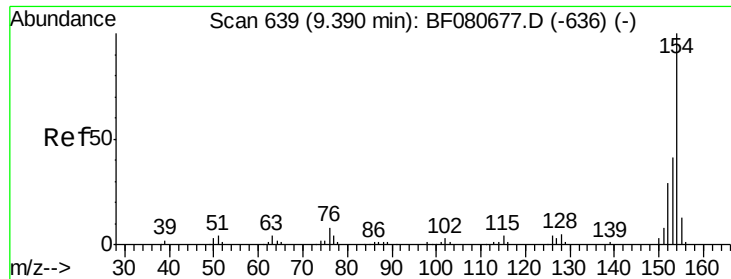
#44  
 2-Fluorobiphenyl  
 Concen: 78.52 ng  
 RT: 9.29 min Scan# 630  
 Delta R.T. 0.00 min  
 Lab File: BF080699.D  
 Acq: 28 Jul 2015 5:24

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:172 | Resp: | 222678    |
| Ion Ratio   | Lower | Upper     |
| 172         | 100   |           |
| 171         | 34.8  | 26.6 39.8 |
| 170         | 22.8  | 18.6 28.0 |



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





#45

1,1'-Biphenyl

Concen: 38.77 ng

RT: 9.39 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

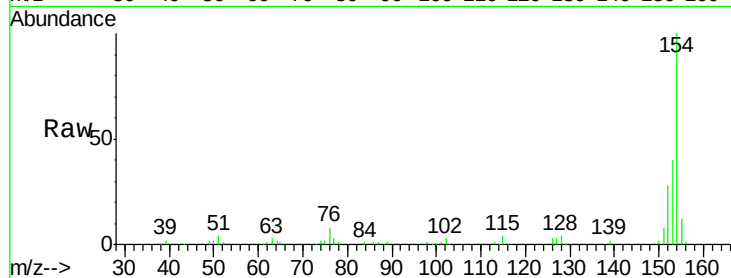
Tot Ion:154 Resp: 116360

Ion Ratio Lower Upper

154 100

153 40.2 21.1 61.1

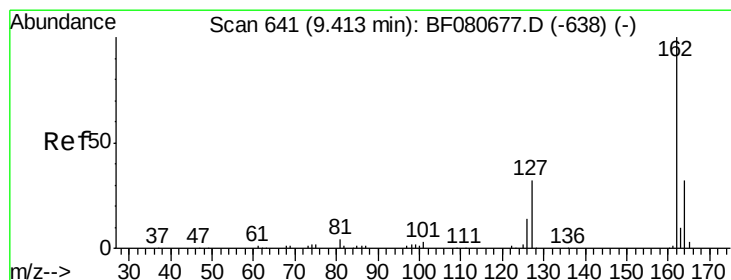
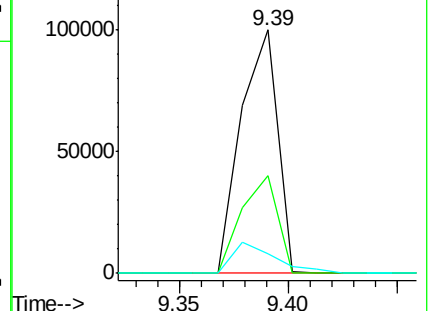
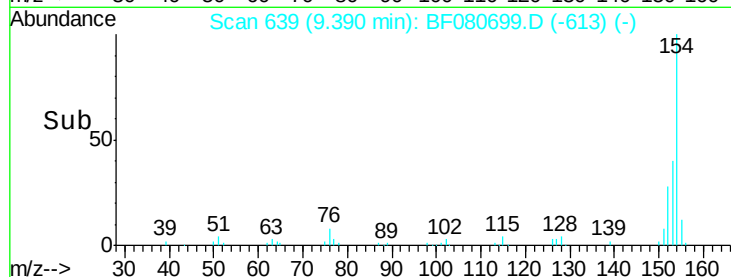
76 8.0 0.0 28.0



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: 37.78 ng

RT: 9.41 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

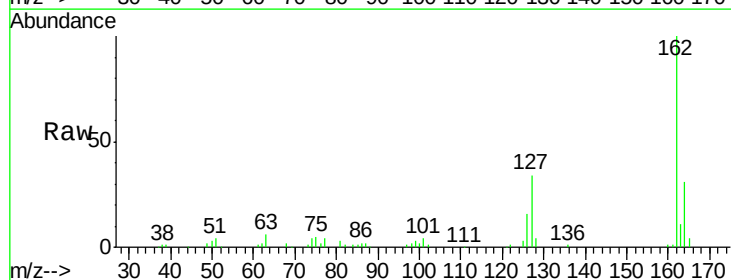
Tgt Ion:162 Resp: 94858

Ion Ratio Lower Upper

162 100

127 34.3 27.2 40.8

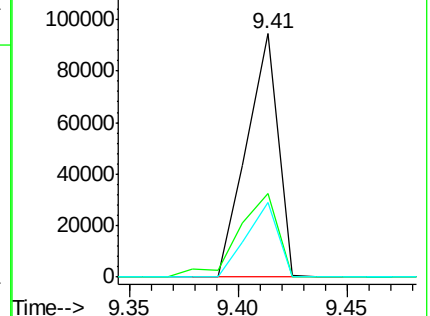
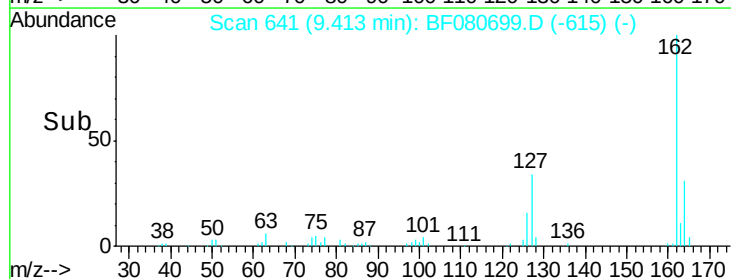
164 30.9 25.8 38.6

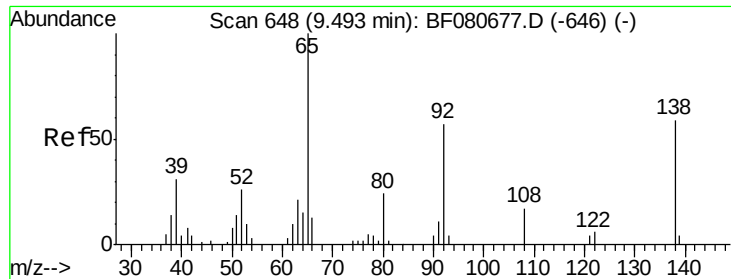


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

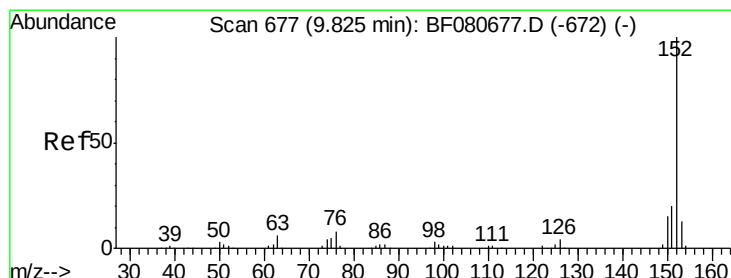
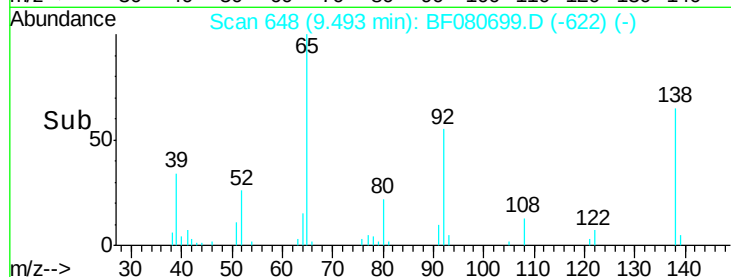
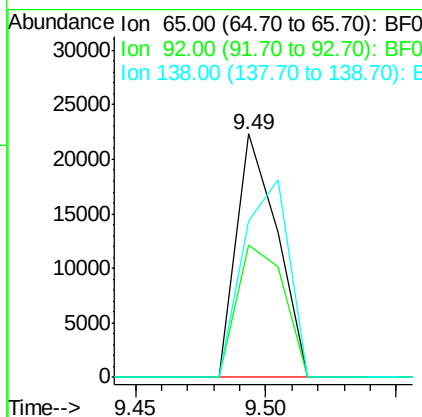
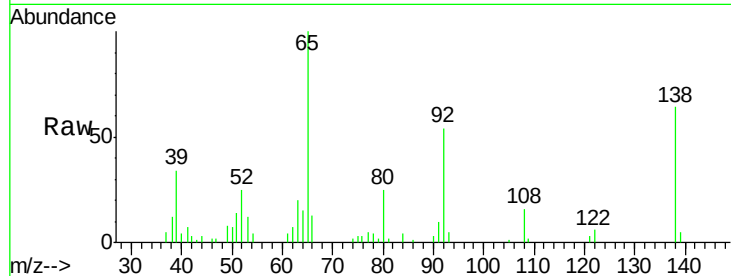




#47  
2-Nitroaniline  
Concen: 41.32 ng  
RT: 9.49 min Scan# 648  
Delta R.T. 0.00 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

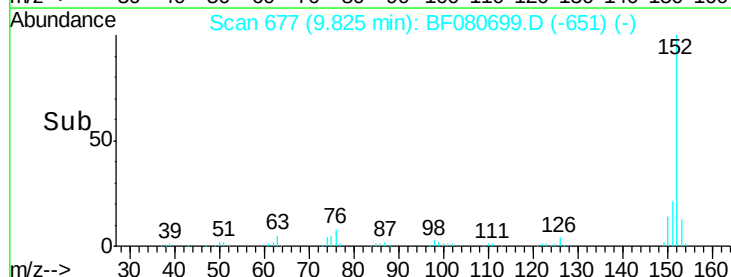
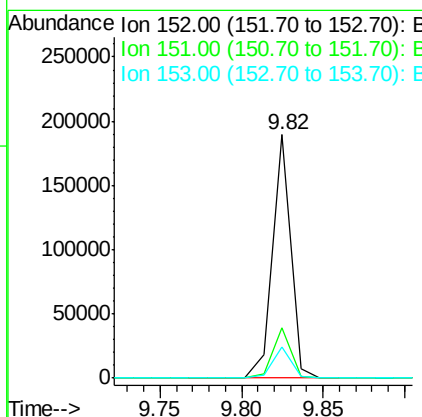
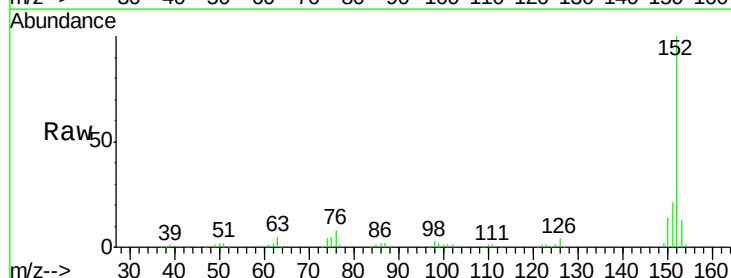
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

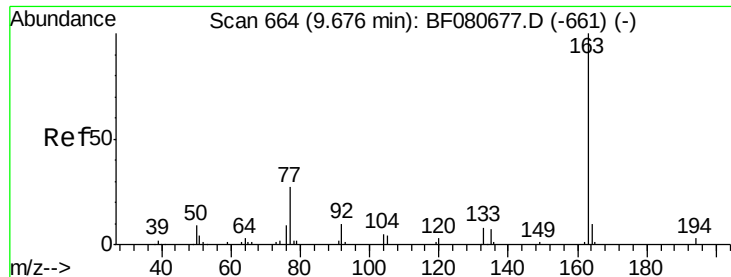
Tot Ion: 65 Resp: 24412  
Ion Ratio Lower Upper  
65 100  
92 54.1 45.9 68.9  
138 64.3 47.0 70.4



#48  
Acenaphthylene  
Concen: 37.42 ng  
RT: 9.82 min Scan# 677  
Delta R.T. 0.00 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

Tgt Ion: 152 Resp: 147866  
Ion Ratio Lower Upper  
152 100  
151 20.7 15.7 23.5  
153 12.7 10.2 15.4

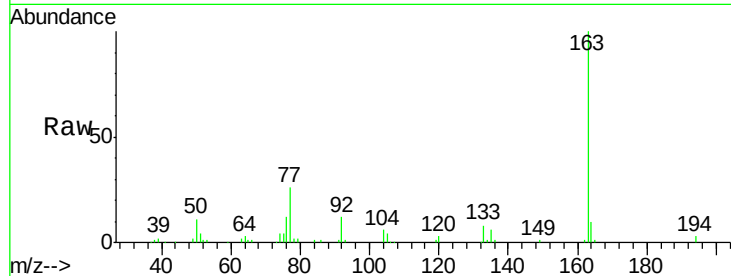




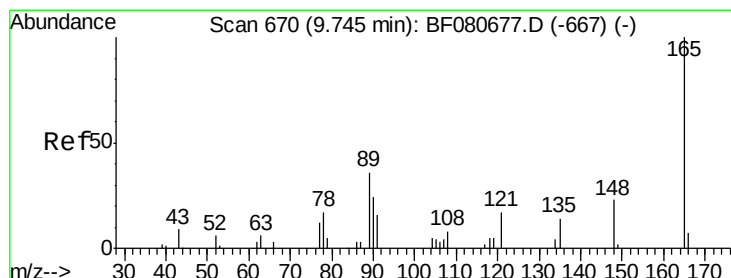
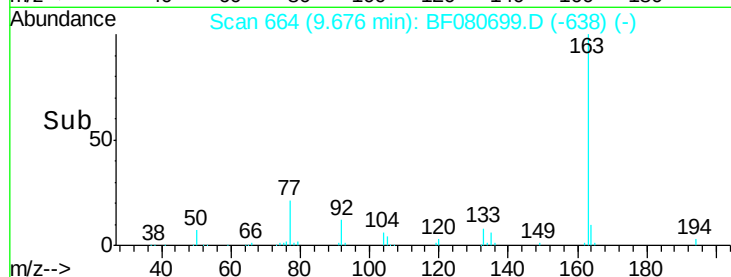
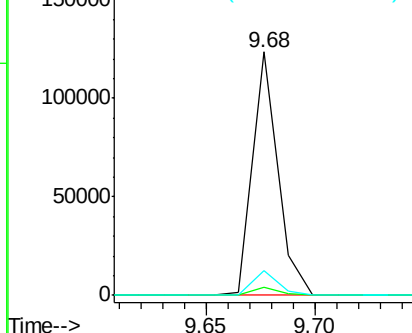
#49  
Dimethylphthalate  
Concen: 42.87 ng  
RT: 9.68 min Scan# 664  
Delta R.T. 0.00 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tot Ion:163 Resp: 99590  
Ion Ratio Lower Upper  
163 100  
194 3.4 2.4 3.6  
164 9.9 8.1 12.1

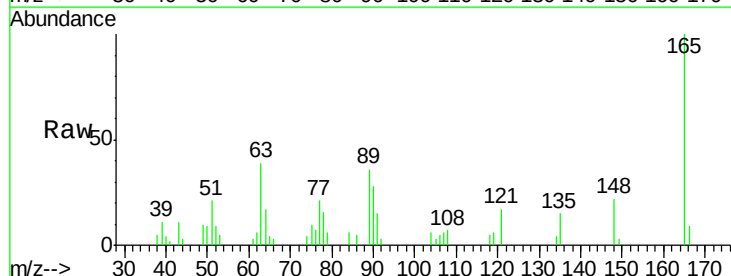


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

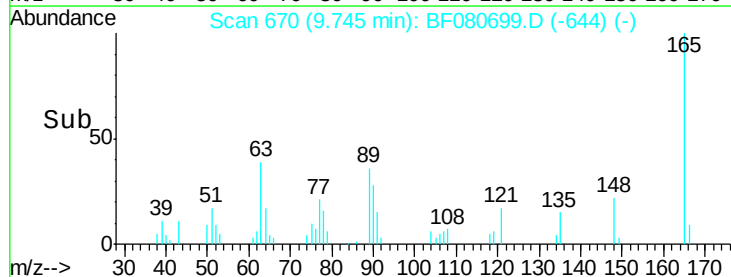
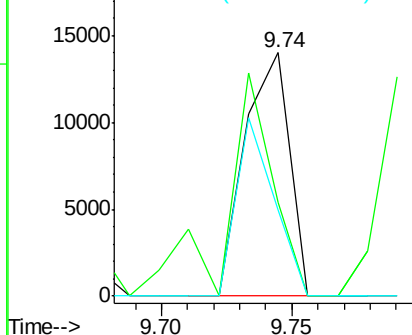


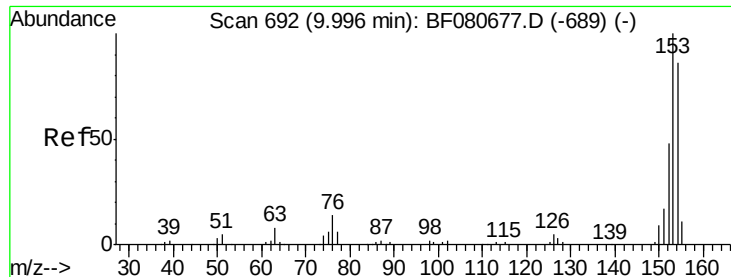
#50  
2,6-Dinitrotoluene  
Concen: 36.53 ng  
RT: 9.74 min Scan# 670  
Delta R.T. 0.00 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

Tgt Ion:165 Resp: 16799  
Ion Ratio Lower Upper  
165 100  
63 38.7 27.1 40.7  
89 35.6 29.0 43.6



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

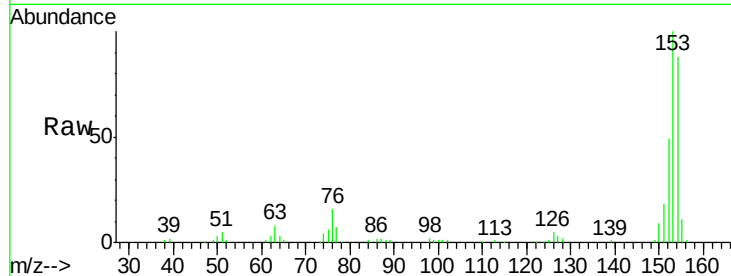




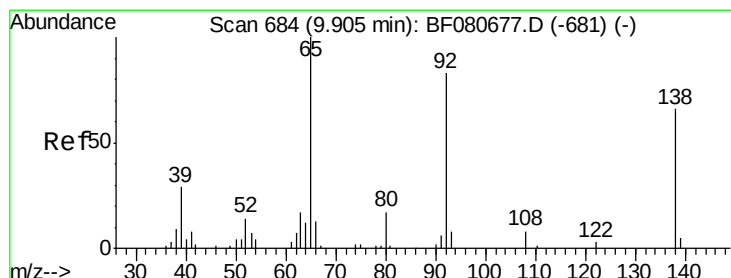
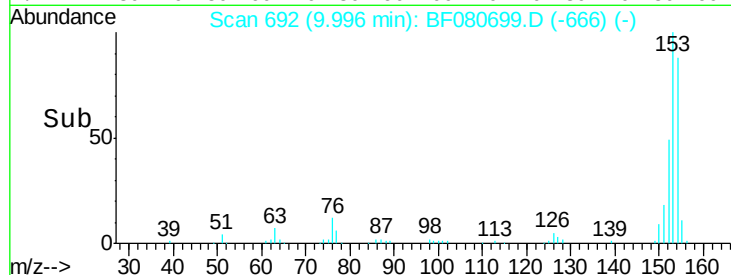
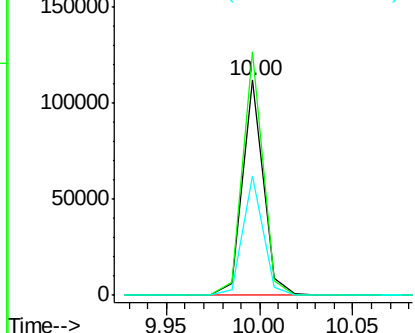
#51  
Acenaphthene  
Concen: 37.94 ng  
RT: 10.00 min Scan# 692  
Delta R.T. 0.00 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tot Ion:154 Resp: 88160  
Ion Ratio Lower Upper  
154 100  
153 113.1 92.8 139.2  
152 55.3 44.6 66.8

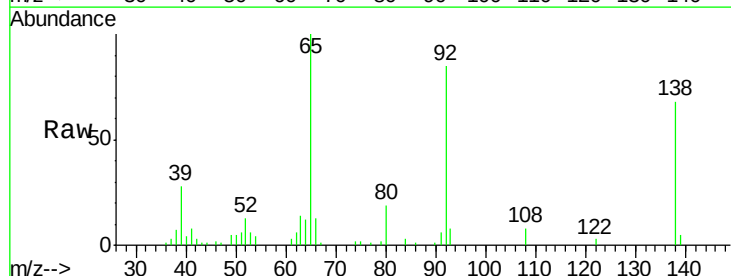


Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E

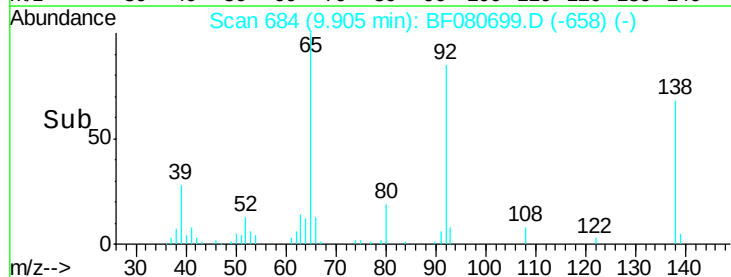
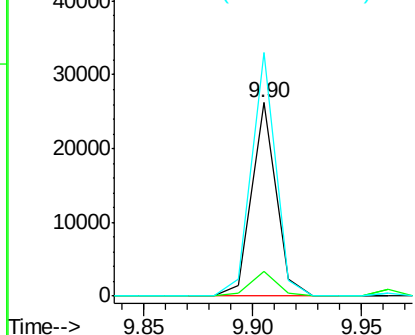


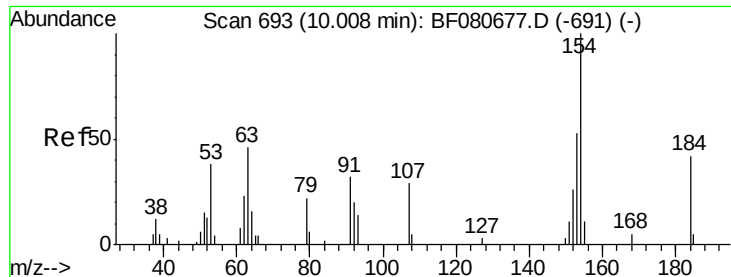
#52  
3-Nitroaniline  
Concen: 39.23 ng  
RT: 9.90 min Scan# 684  
Delta R.T. 0.00 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

Tgt Ion:138 Resp: 20491  
Ion Ratio Lower Upper  
138 100  
108 12.5 10.3 15.5  
92 126.1 100.6 151.0



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

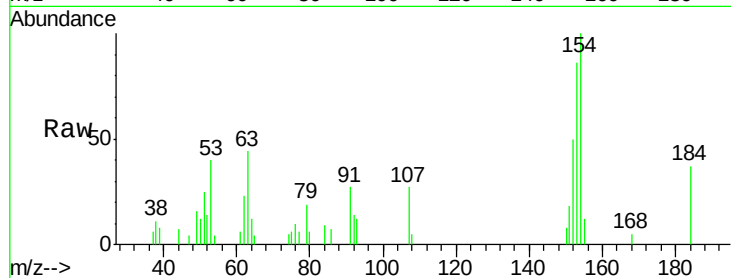




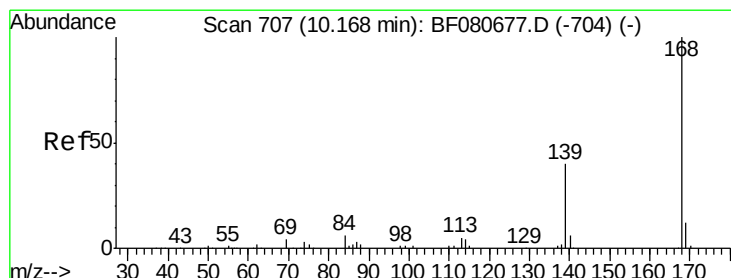
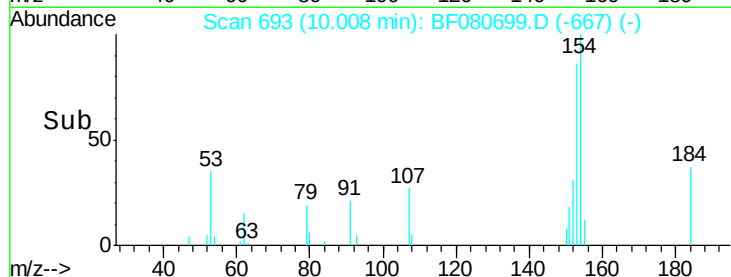
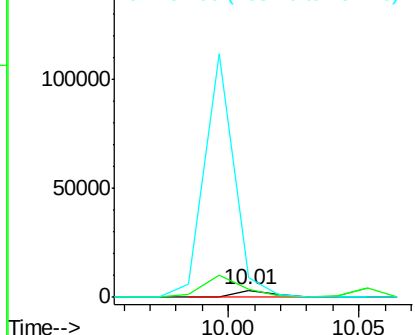
#53  
 2,4-Dinitrophenol  
 Concen: 27.74 ng  
 RT: 10.01 min Scan# 693  
 Delta R.T. 0.00 min  
 Lab File: BF080699.D  
 Acq: 28 Jul 2015 5:24

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tot Ion:184 Resp: 3264  
 Ion Ratio Lower Upper  
 184 100  
 63 117.3 104.5 156.7  
 154 268.4 276.3 414.5#

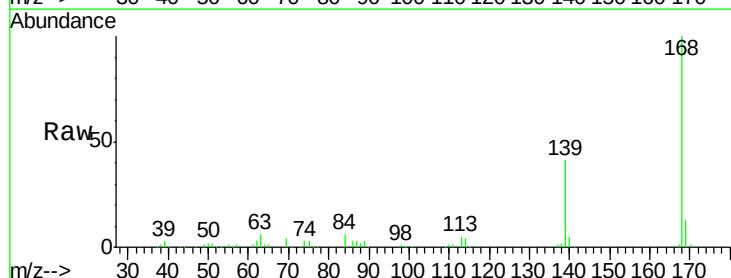


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BF0  
 Ion 154.00 (153.70 to 154.70): E

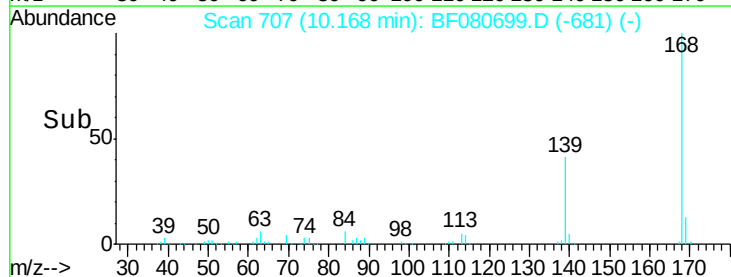
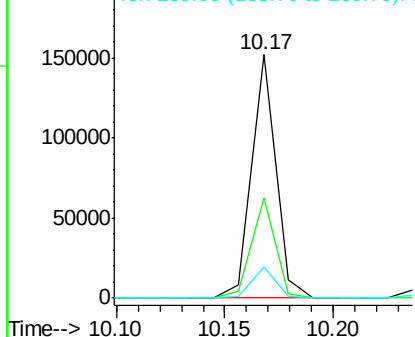


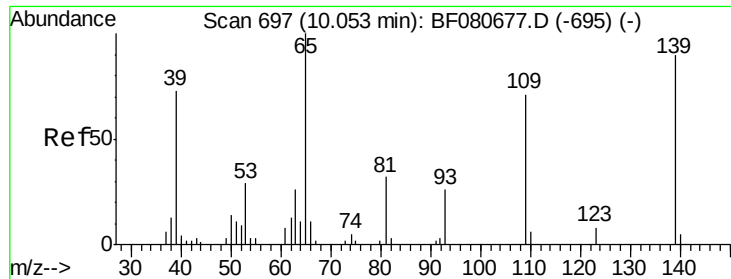
#54  
 Dibenzofuran  
 Concen: 36.80 ng  
 RT: 10.17 min Scan# 707  
 Delta R.T. 0.00 min  
 Lab File: BF080699.D  
 Acq: 28 Jul 2015 5:24

Tgt Ion:168 Resp: 117375  
 Ion Ratio Lower Upper  
 168 100  
 139 41.1 31.8 47.8  
 169 12.9 9.8 14.6



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

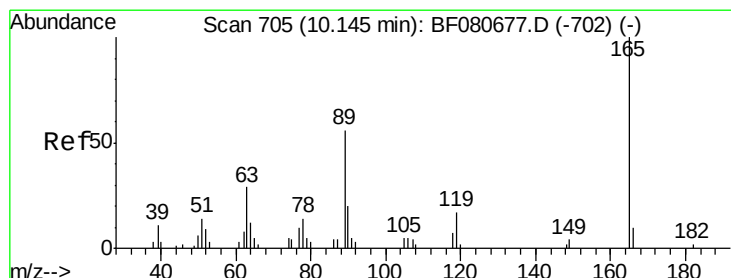
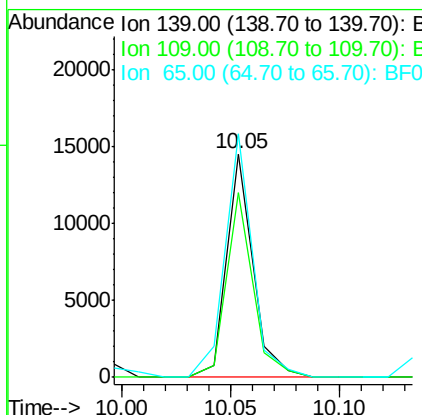
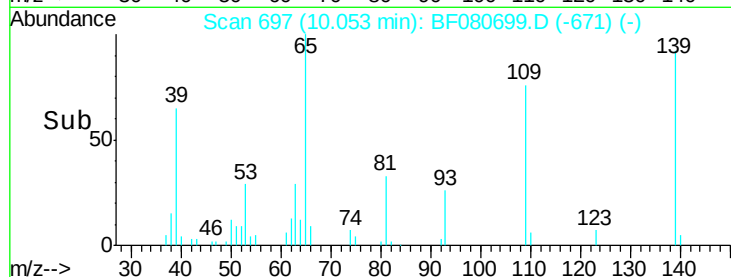
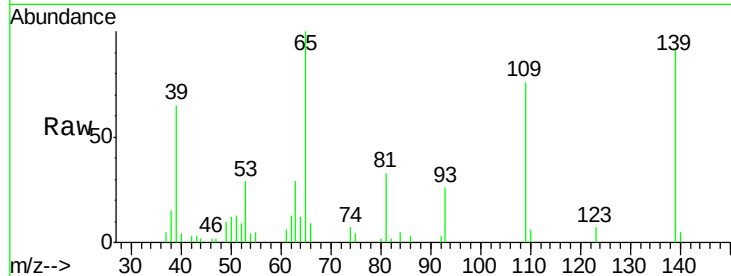




#55  
4-Nitrophenol  
Concen: 34.76 ng  
RT: 10.05 min Scan# 697  
Delta R.T. 0.00 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

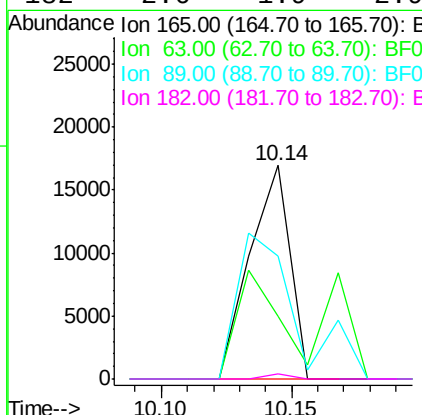
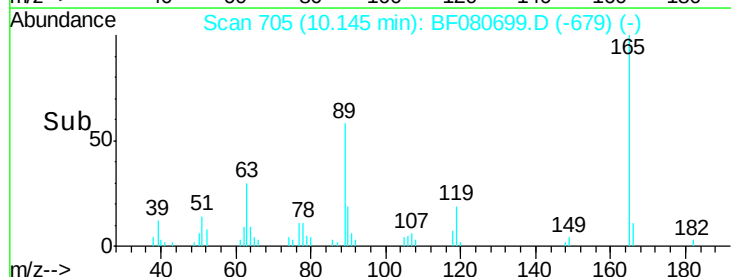
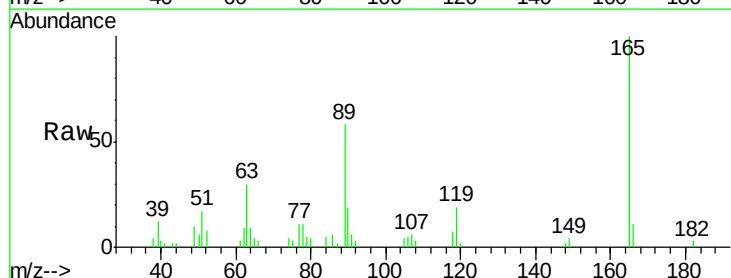
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

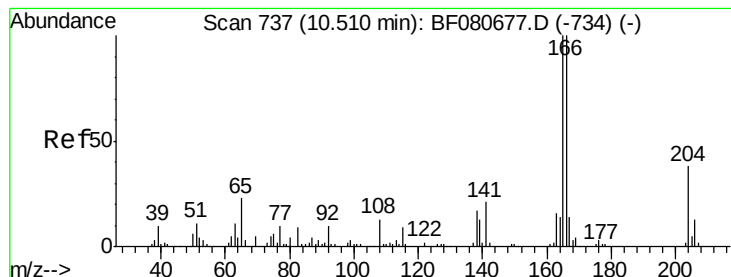
Tot Ion:139 Resp: 12156  
Ion Ratio Lower Upper  
139 100  
109 82.5 58.4 98.4  
65 109.1 90.5 130.5



#56  
2,4-Dinitrotoluene  
Concen: 34.99 ng  
RT: 10.14 min Scan# 705  
Delta R.T. 0.00 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

Tgt Ion:165 Resp: 18345  
Ion Ratio Lower Upper  
165 100  
63 29.6 23.2 34.8  
89 57.6 44.6 67.0  
182 2.6 1.9 2.9





#57

Fluorene

Concen: 35.57 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

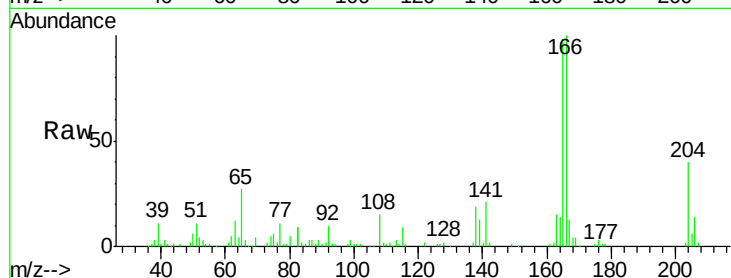
Tot Ion:166 Resp: 86219

Ion Ratio Lower Upper

166 100

165 98.1 80.2 120.4

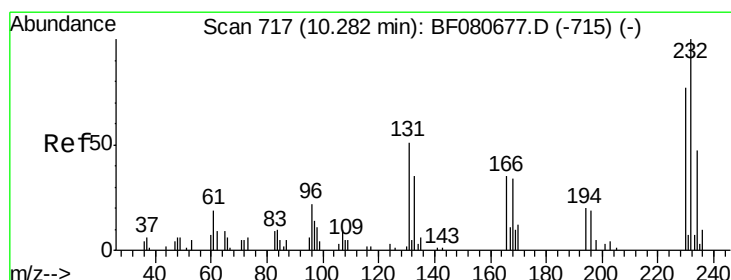
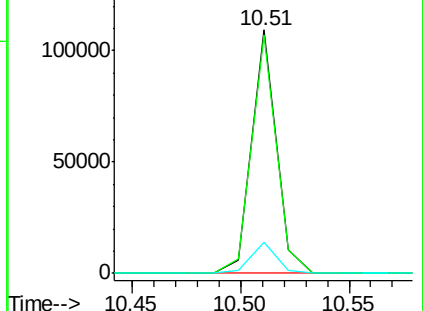
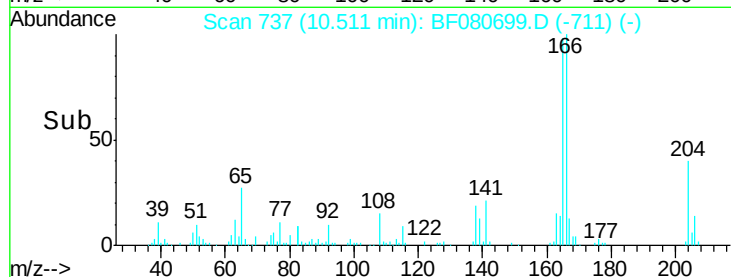
167 12.7 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.24 ng

RT: 10.28 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Tgt Ion:232 Resp: 19445

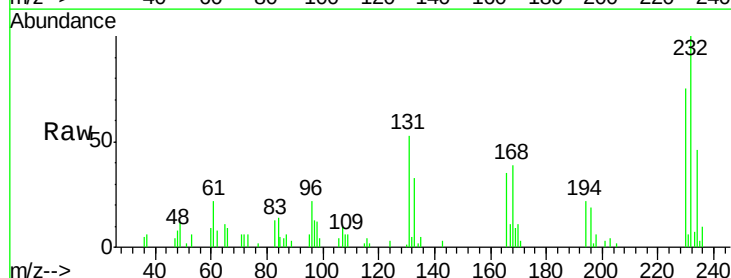
Ion Ratio Lower Upper

232 100

131 48.8 33.4 50.0

130 1.1 1.5 2.3#

166 32.9 21.9 32.9#

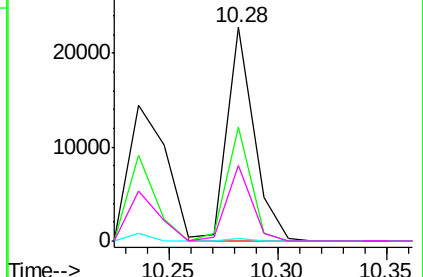
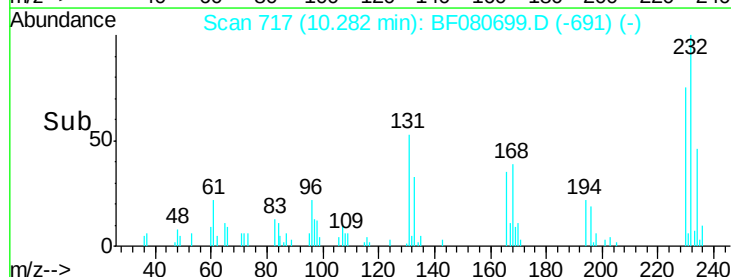


Abundance Ion 232.00 (231.70 to 232.70): E

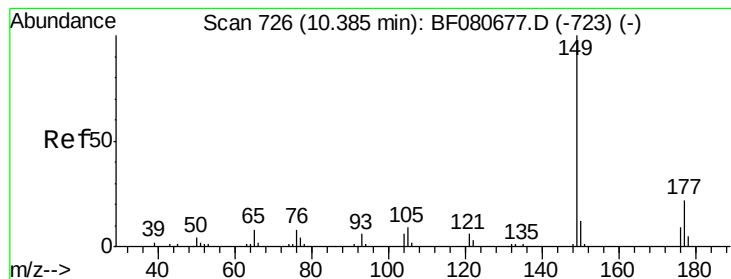
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E







#59

Diethylphthalate

Concen: 38.31 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

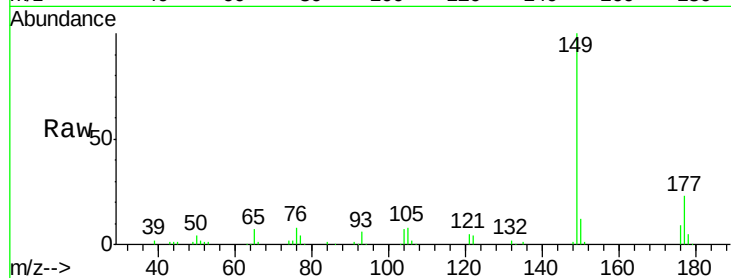
Tot Ion:149 Resp: 84534

Ion Ratio Lower Upper

149 100

177 22.5 17.4 26.2

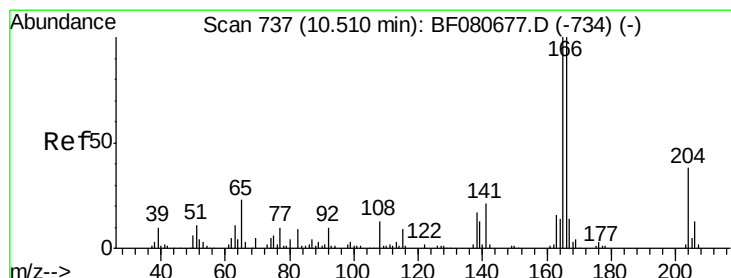
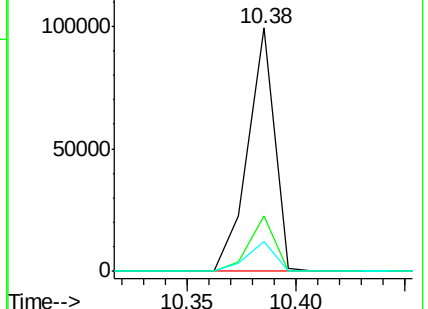
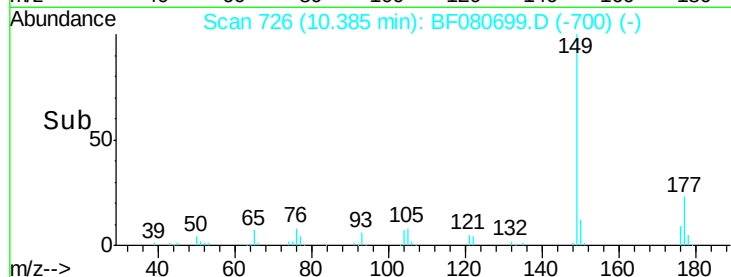
150 12.5 9.5 14.3



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: 37.35 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

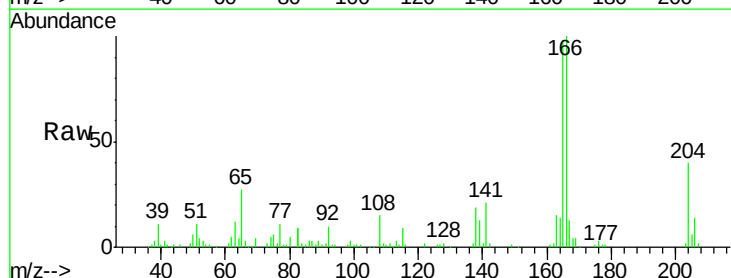
Tgt Ion:204 Resp: 39852

Ion Ratio Lower Upper

204 100

206 33.6 26.5 39.7

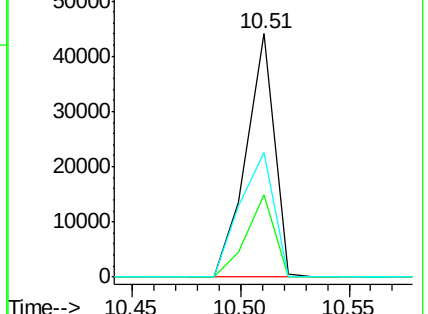
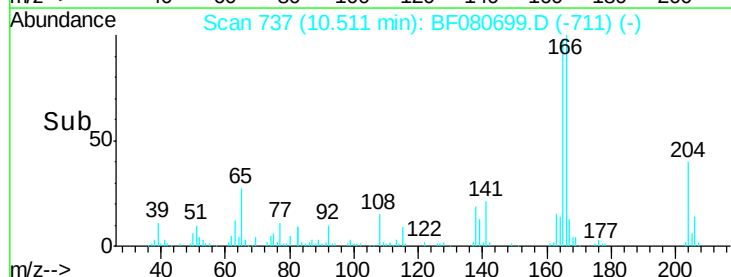
141 51.2 43.8 65.6

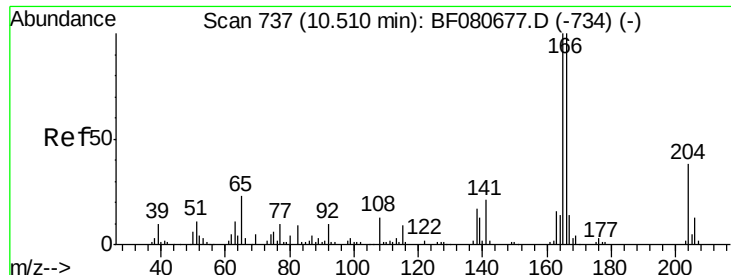


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

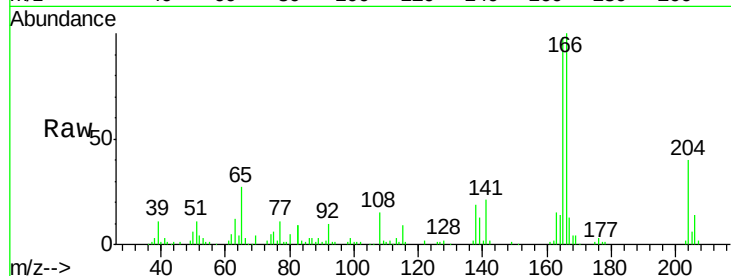




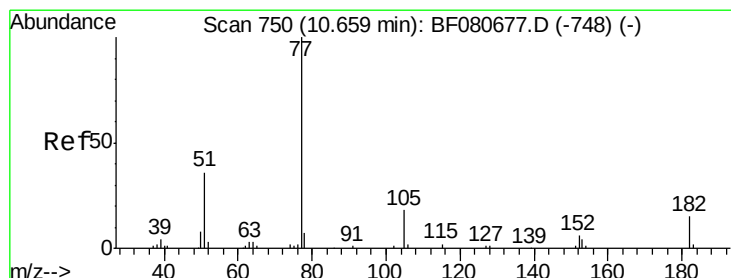
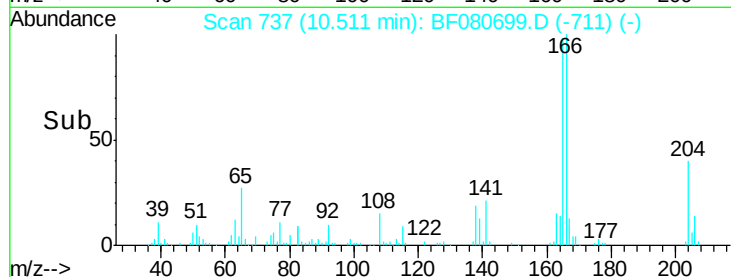
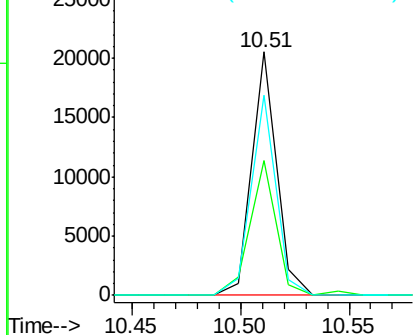
#61  
4-Nitroaniline  
Concen: 36.53 ng  
RT: 10.51 min Scan# 737  
Delta R.T. 0.00 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tot Ion:138 Resp: 16270  
Ion Ratio Lower Upper  
138 100  
92 55.1 38.1 78.1  
108 82.1 59.7 99.7

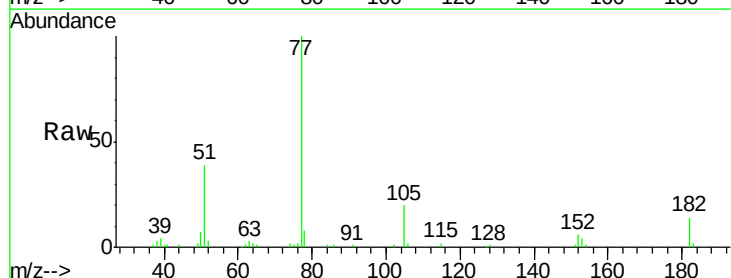


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 108.00 (107.70 to 108.70): E

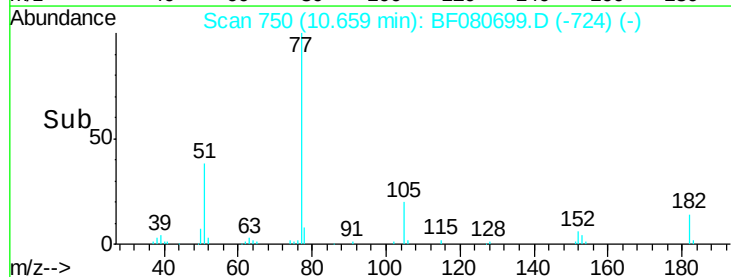
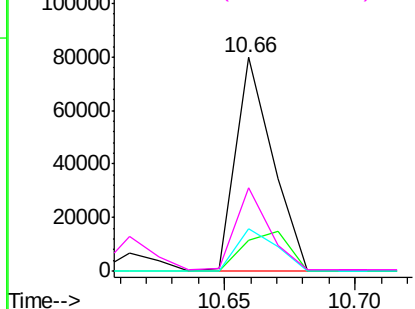


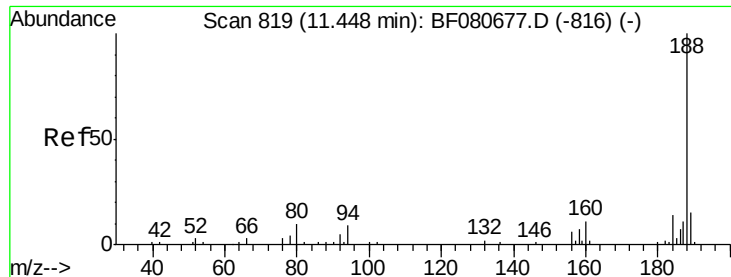
#62  
Azobenzene  
Concen: 36.70 ng  
RT: 10.66 min Scan# 750  
Delta R.T. 0.00 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

Tgt Ion: 77 Resp: 79222  
Ion Ratio Lower Upper  
77 100  
182 14.2 0.0 34.7  
105 19.6 0.0 37.8  
51 38.8 16.3 56.3



Abundance Ion 77.00 (76.70 to 77.70): BF0  
Ion 182.00 (181.70 to 182.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 51.00 (50.70 to 51.70): BF0

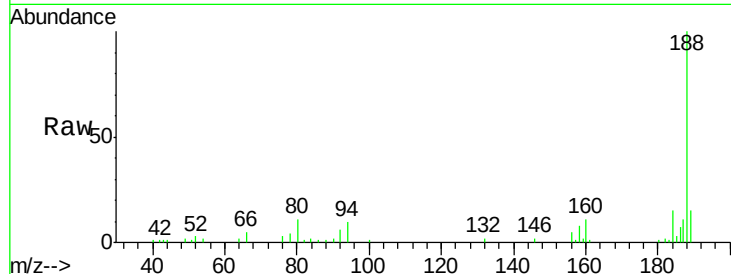




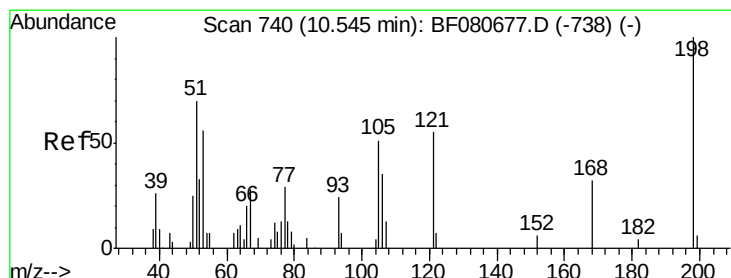
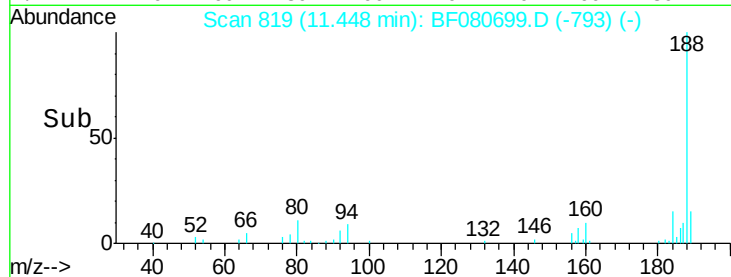
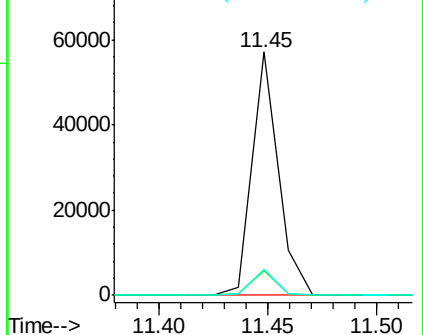
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.45 min Scan# 819  
Delta R.T. 0.00 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tot Ion:188 Resp: 47746  
Ion Ratio Lower Upper  
188 100  
94 10.0 7.2 10.8  
80 10.9 8.2 12.2

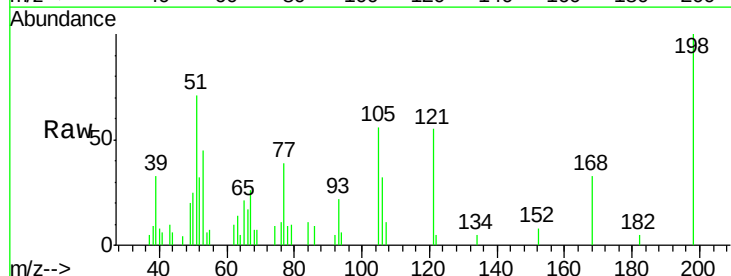


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF0  
Ion 80.00 (79.70 to 80.70): BF0

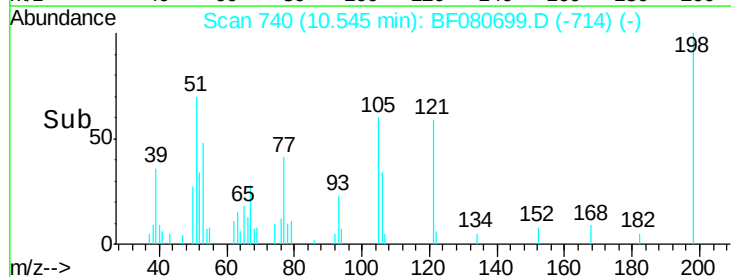
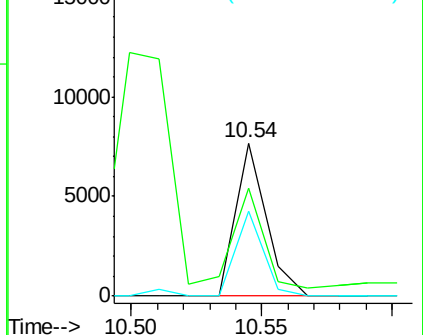


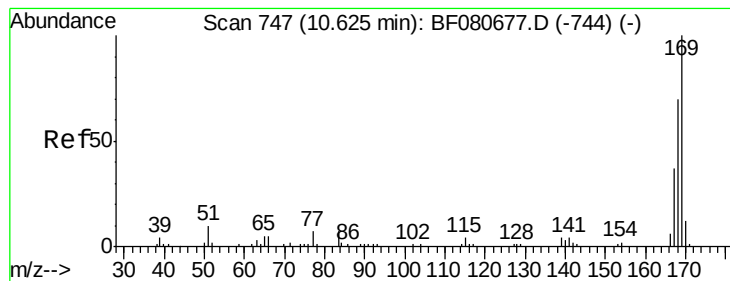
#64  
4,6-Dinitro-2-methylphenol  
Concen: 35.27 ng  
RT: 10.54 min Scan# 740  
Delta R.T. 0.00 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

Tgt Ion:198 Resp: 6300  
Ion Ratio Lower Upper  
198 100  
51 70.9 55.1 95.1  
105 55.9 30.9 70.9



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

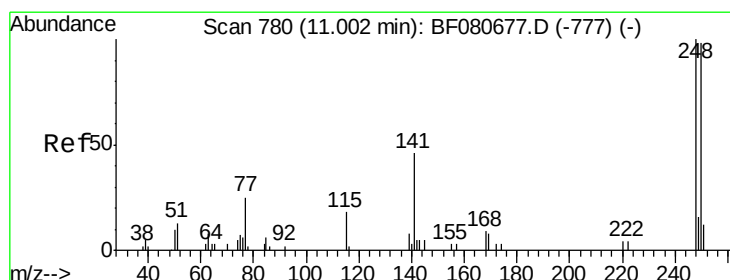
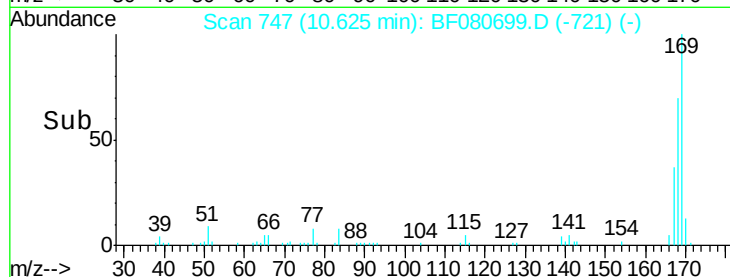
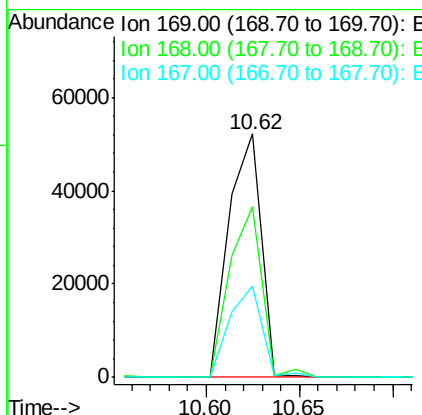
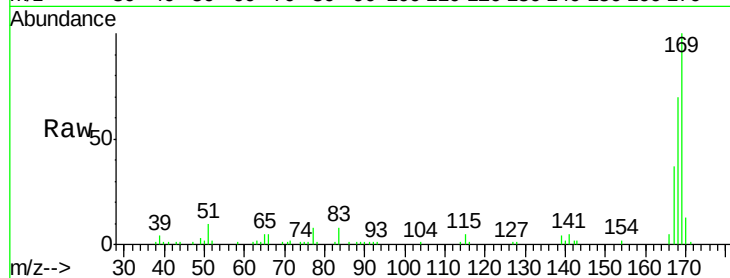




#65  
 n-Nitrosodiphenylamine  
 Concen: 38.77 ng  
 RT: 10.62 min Scan# 747  
 Delta R.T. 0.00 min  
 Lab File: BF080699.D  
 Acq: 28 Jul 2015 5:24

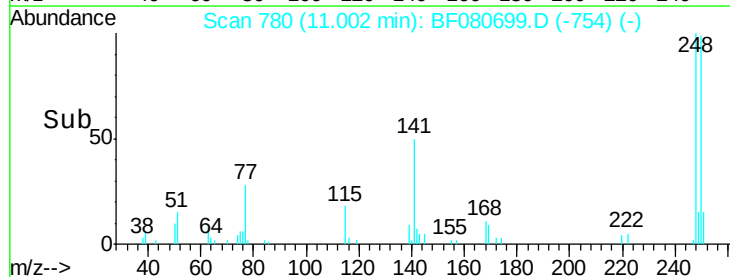
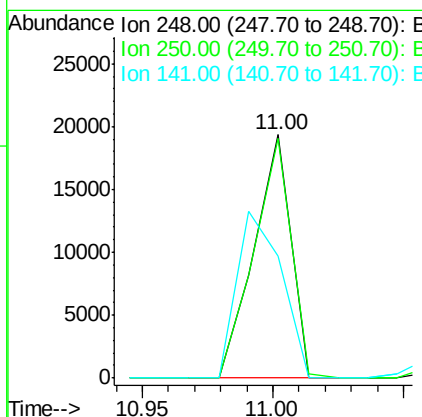
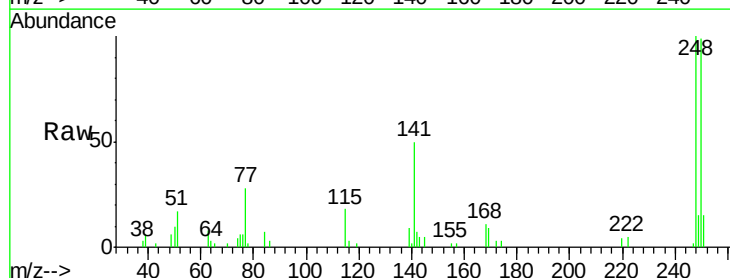
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

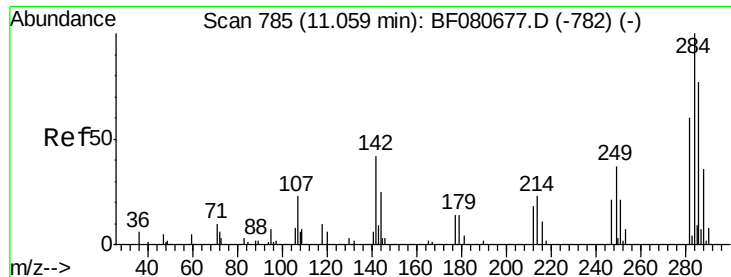
Tot Ion:169 Resp: 63208  
 Ion Ratio Lower Upper  
 169 100  
 168 69.9 56.2 84.2  
 167 37.5 29.3 43.9



#66  
 4-Bromophenyl-phenylether  
 Concen: 36.99 ng  
 RT: 11.00 min Scan# 780  
 Delta R.T. 0.00 min  
 Lab File: BF080699.D  
 Acq: 28 Jul 2015 5:24

Tgt Ion:248 Resp: 18859  
 Ion Ratio Lower Upper  
 248 100  
 250 98.6 78.5 117.7  
 141 50.0 36.8 55.2





#67

Hexachlorobenzene

Concen: 35.54 ng

RT: 11.06 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

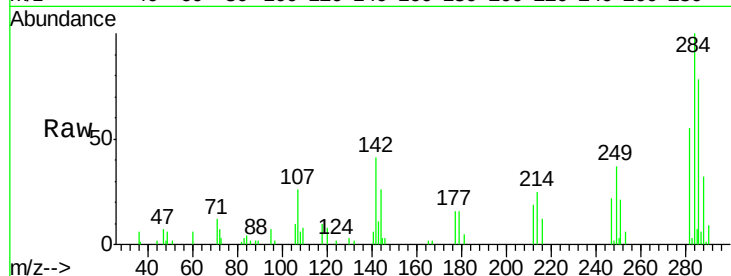
Tot Ion:284 Resp: 21318

Ion Ratio Lower Upper

284 100

142 40.9 34.0 51.0

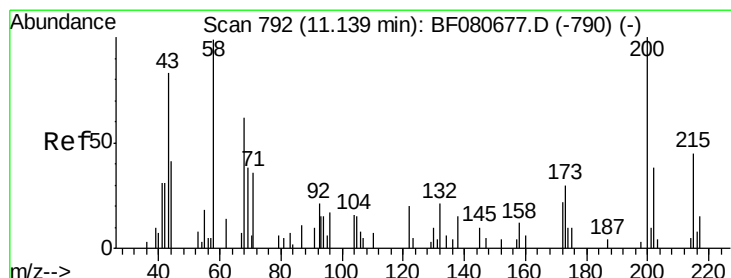
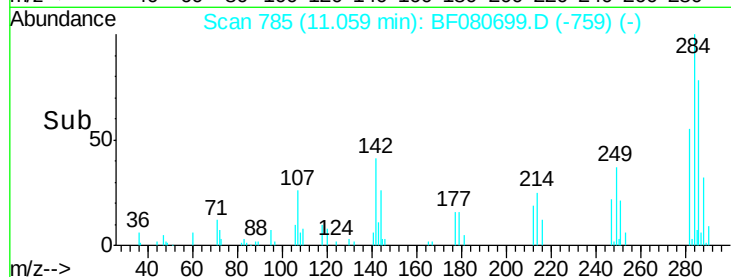
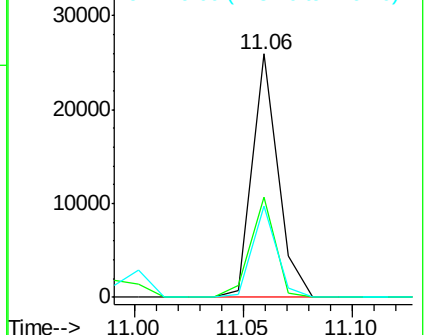
249 37.3 29.4 44.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 49.79 ng

RT: 11.14 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

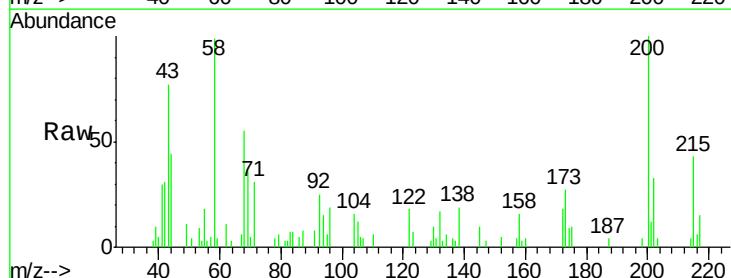
Tgt Ion:200 Resp: 15743

Ion Ratio Lower Upper

200 100

173 26.7 9.7 49.7

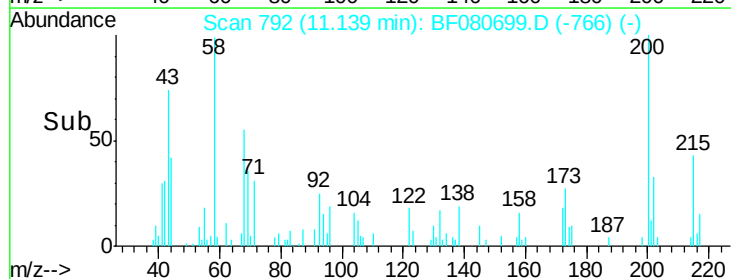
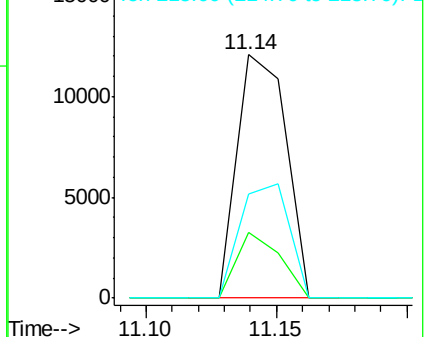
215 42.9 24.7 64.7

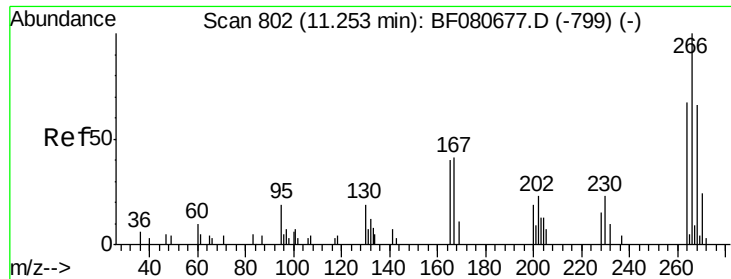


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

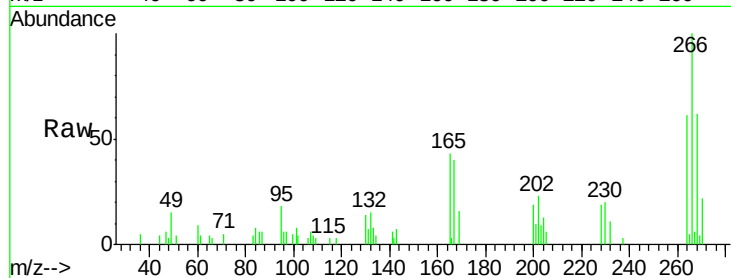




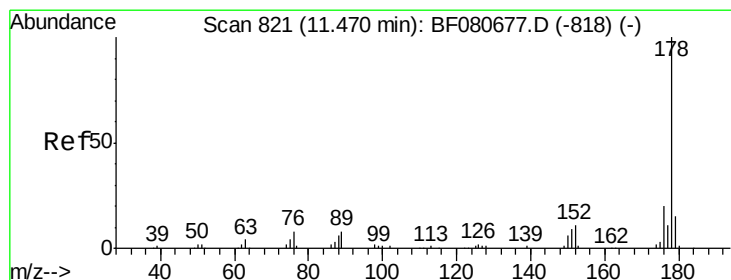
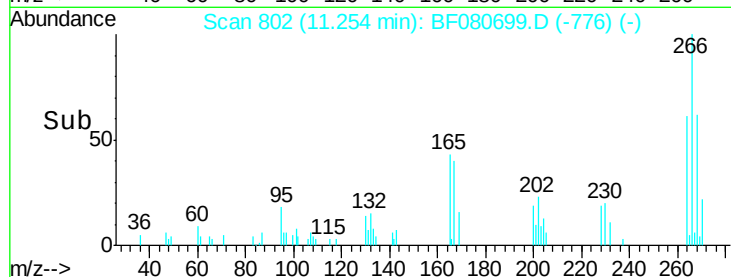
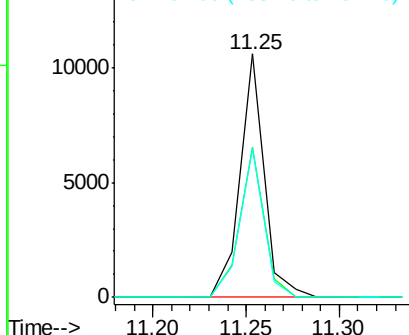
#69  
 Pentachlorophenol  
 Concen: 40.69 ng  
 RT: 11.25 min Scan# 802  
 Delta R.T. 0.00 min  
 Lab File: BF080699.D  
 Acq: 28 Jul 2015 5:24

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tot Ion:266 Resp: 9610  
 Ion Ratio Lower Upper  
 266 100  
 268 61.6 52.6 78.8  
 264 61.4 53.4 80.2

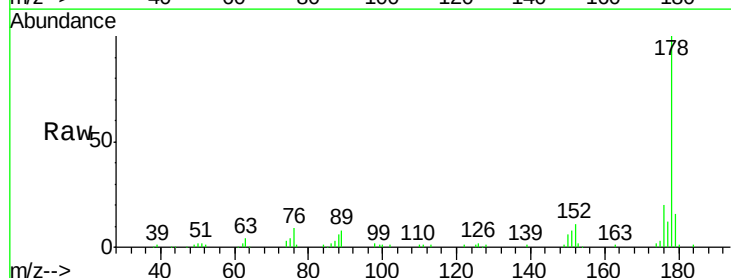


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

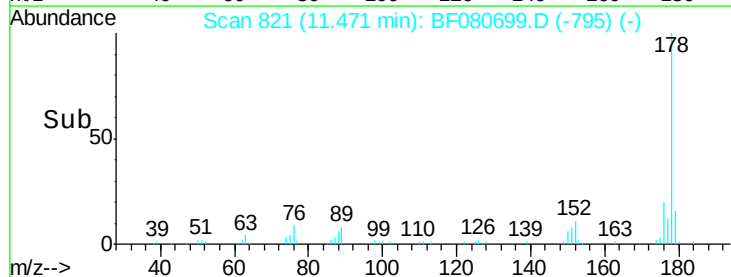
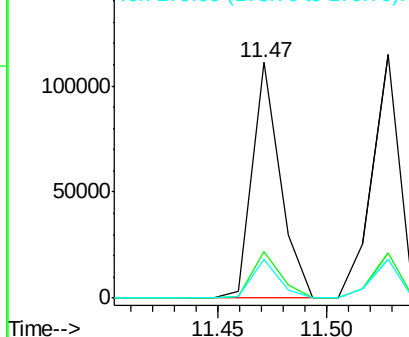


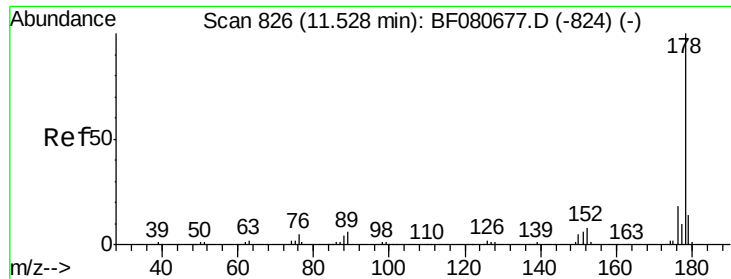
#70  
 Phenanthrene  
 Concen: 36.24 ng  
 RT: 11.47 min Scan# 821  
 Delta R.T. 0.00 min  
 Lab File: BF080699.D  
 Acq: 28 Jul 2015 5:24

Tgt Ion:178 Resp: 98752  
 Ion Ratio Lower Upper  
 178 100  
 176 19.6 15.6 23.4  
 179 16.4 12.3 18.5



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

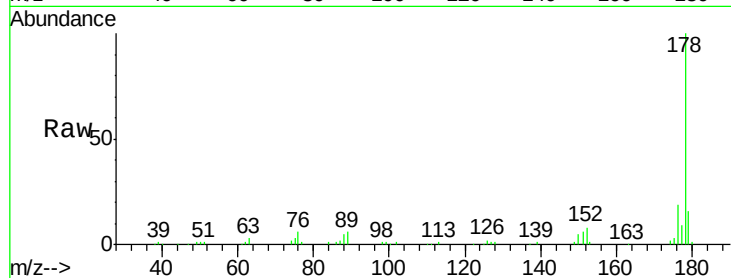




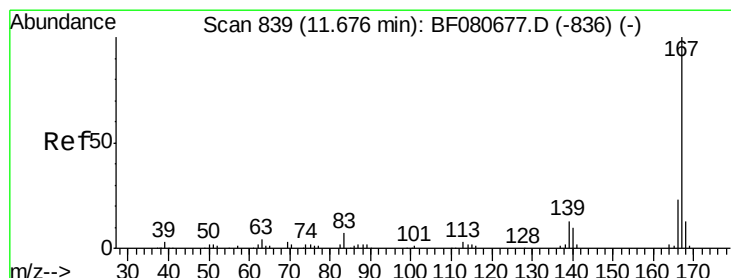
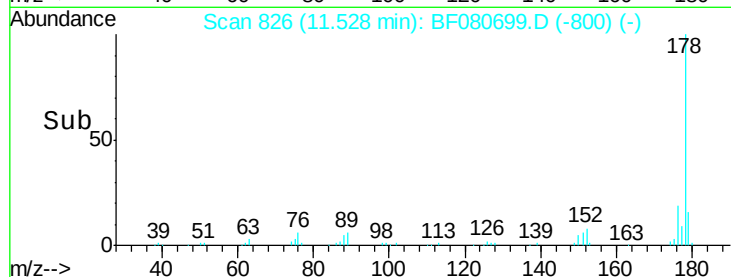
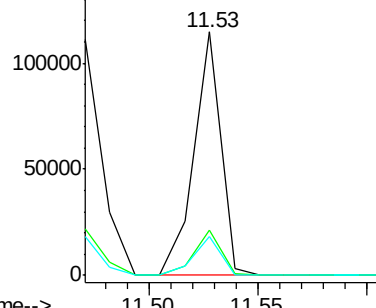
#71  
 Anthracene  
 Concen: 37.25 ng  
 RT: 11.53 min Scan# 826  
 Delta R.T. 0.00 min  
 Lab File: BF080699.D  
 Acq: 28 Jul 2015 5:24

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tot Ion:178 Resp: 98696  
 Ion Ratio Lower Upper  
 178 100  
 176 18.6 14.3 21.5  
 179 15.8 10.8 16.2

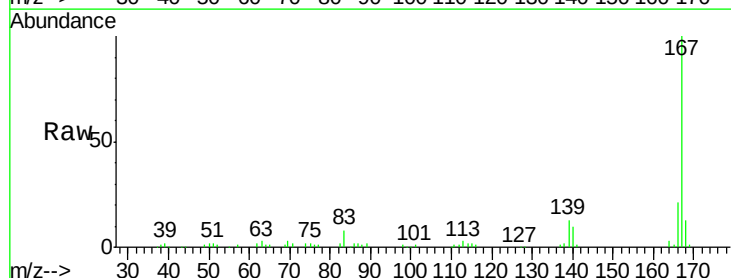


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

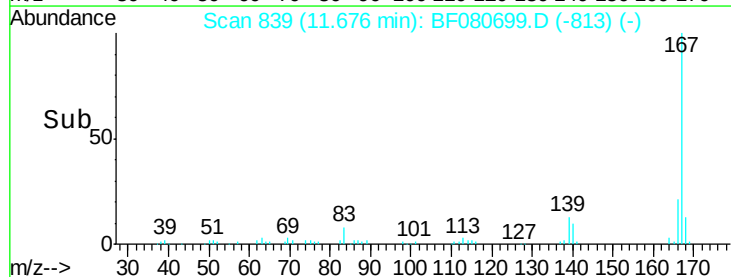
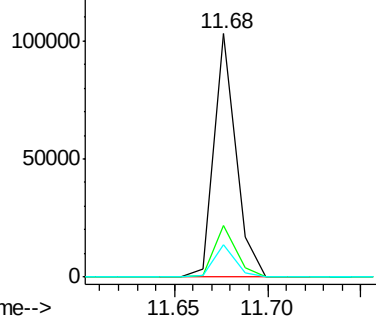


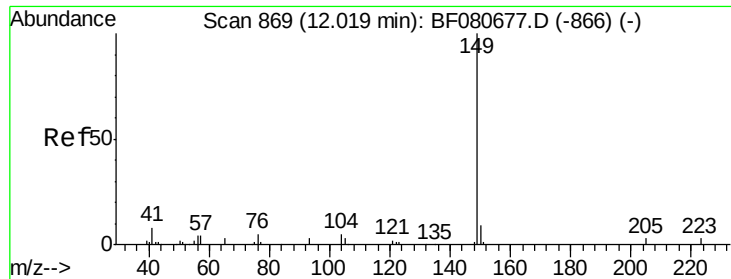
#72  
 Carbazole  
 Concen: 38.36 ng  
 RT: 11.68 min Scan# 839  
 Delta R.T. 0.00 min  
 Lab File: BF080699.D  
 Acq: 28 Jul 2015 5:24

Tgt Ion:167 Resp: 84896  
 Ion Ratio Lower Upper  
 167 100  
 166 21.4 18.1 27.1  
 139 13.4 10.1 15.1



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

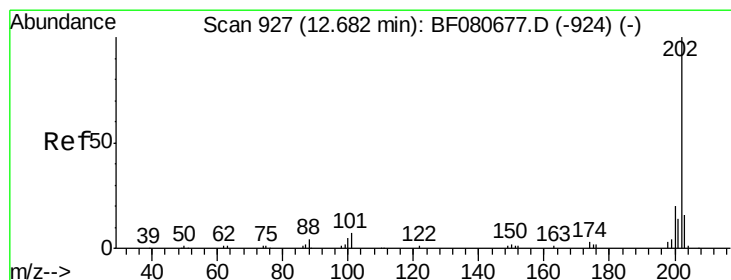
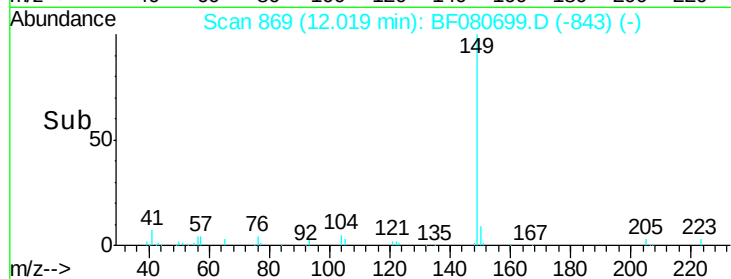
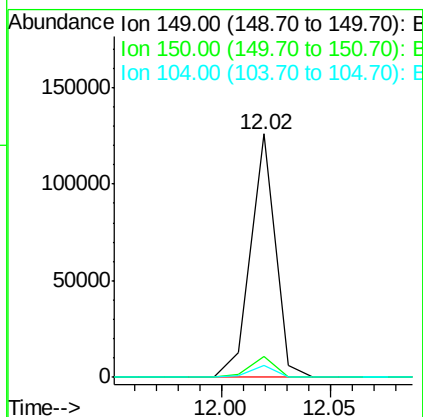
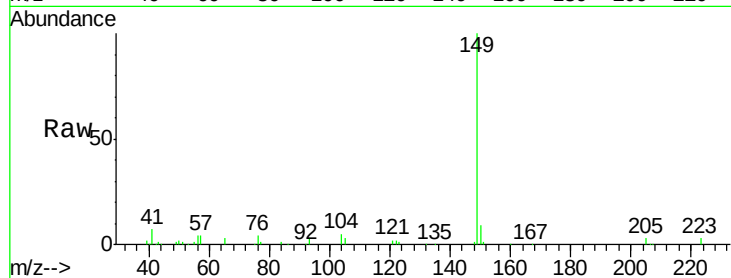




#73  
Di-n-butylphthalate  
Concen: 44.09 ng  
RT: 12.02 min Scan# 869  
Delta R.T. 0.00 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

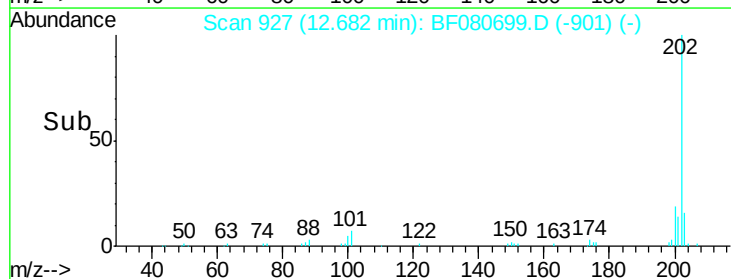
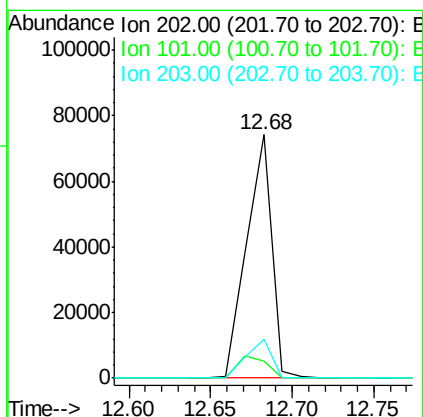
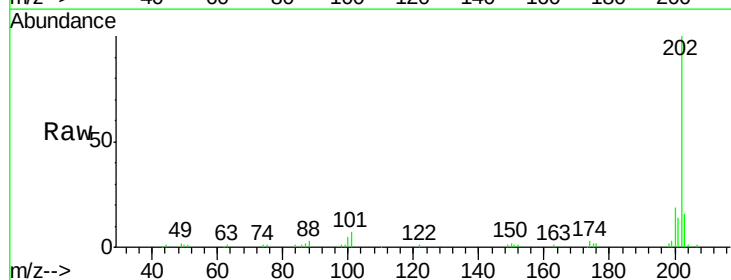
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tot Ion:149 Resp: 99435  
Ion Ratio Lower Upper  
149 100  
150 8.8 6.8 10.2  
104 5.0 4.0 6.0

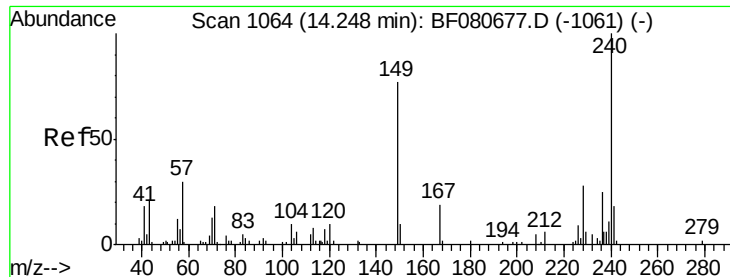


#74  
Fluoranthene  
Concen: 36.87 ng  
RT: 12.68 min Scan# 927  
Delta R.T. 0.00 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

Tgt Ion:202 Resp: 78806  
Ion Ratio Lower Upper  
202 100  
101 7.2 0.0 27.3  
203 16.1 0.0 36.0







#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.24 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

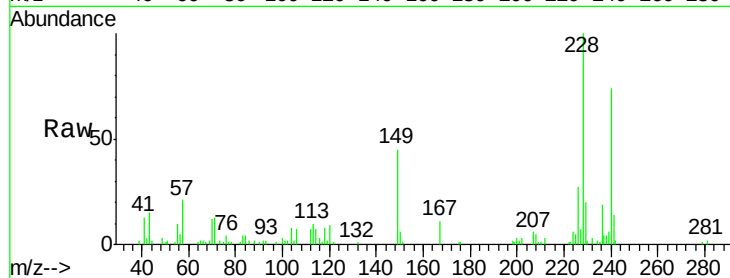
Tot Ion:240 Resp: 25412

Ion Ratio Lower Upper

240 100

120 12.1 8.0 12.0#

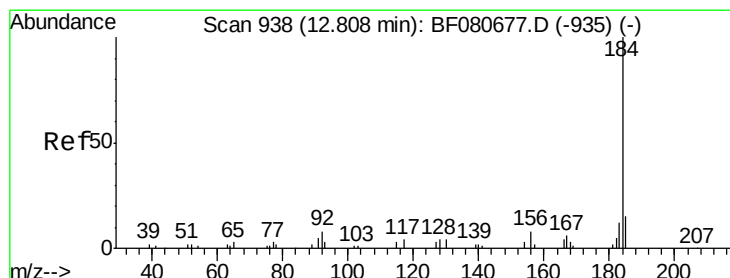
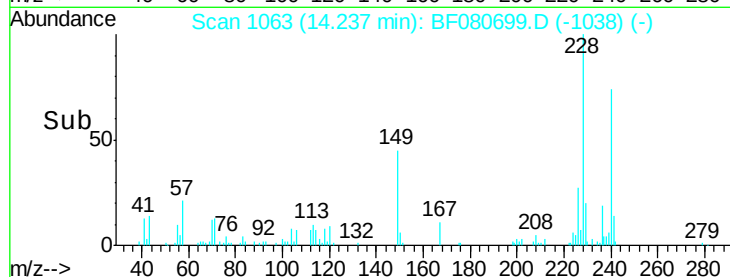
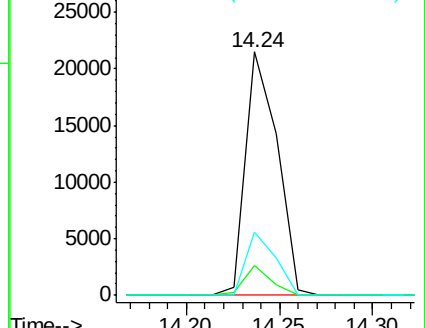
236 26.0 20.0 30.0



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: 45.63 ng

RT: 12.81 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

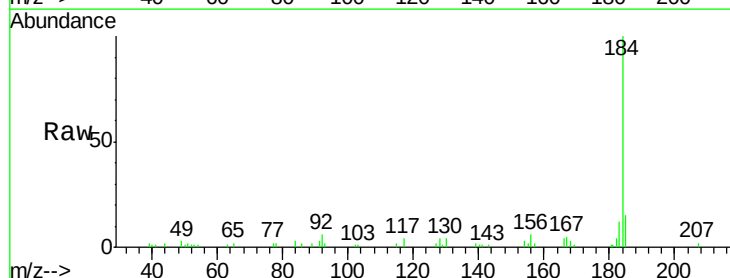
Tgt Ion:184 Resp: 31948

Ion Ratio Lower Upper

184 100

185 15.2 11.8 17.6

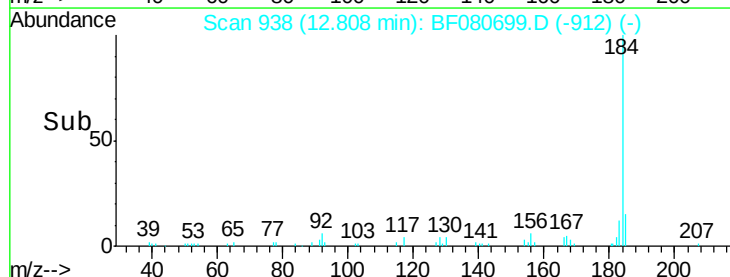
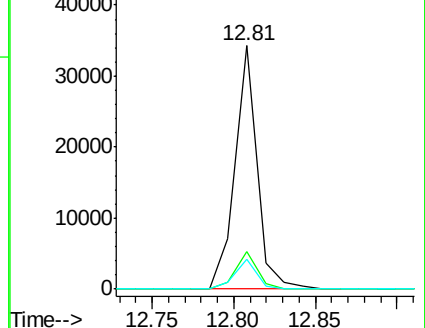
183 12.0 9.7 14.5

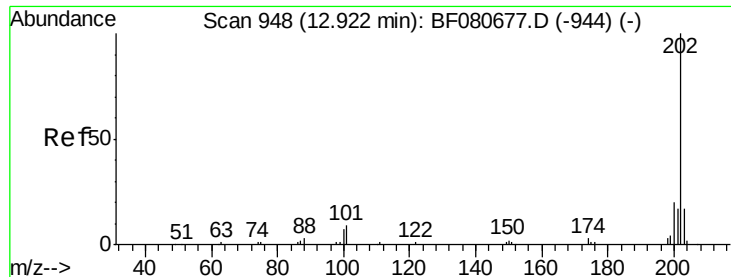


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

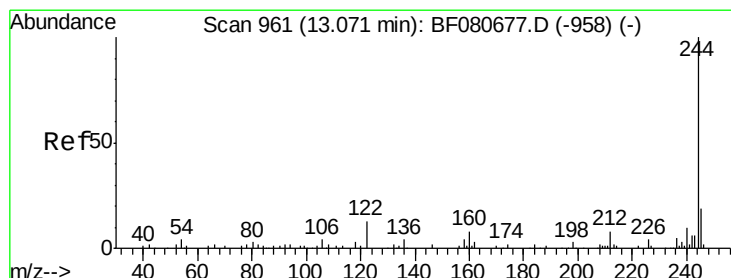
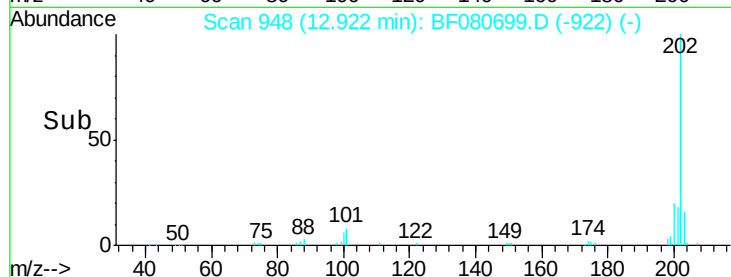
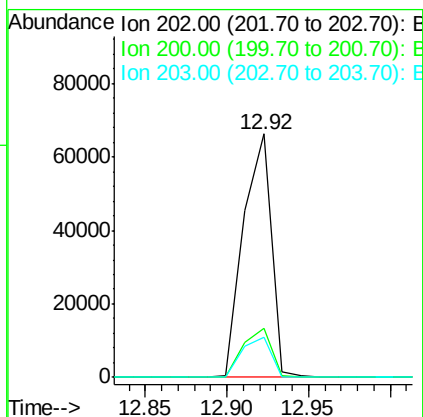
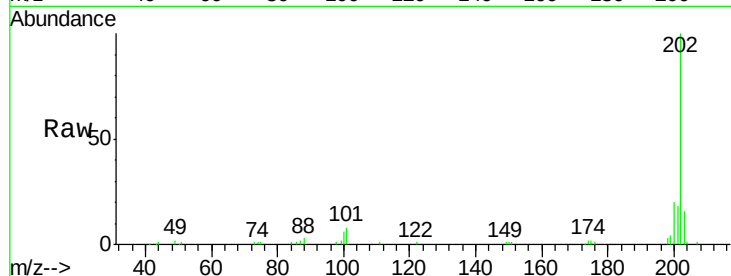




#77  
Pvrene  
Concen: 36.83 ng  
RT: 12.92 min Scan# 948  
Delta R.T. 0.00 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

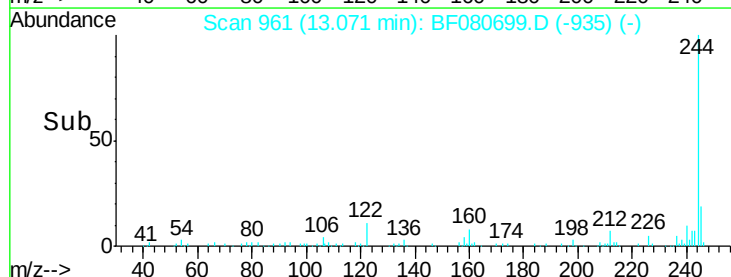
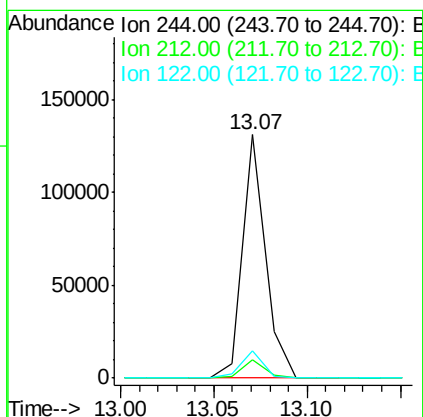
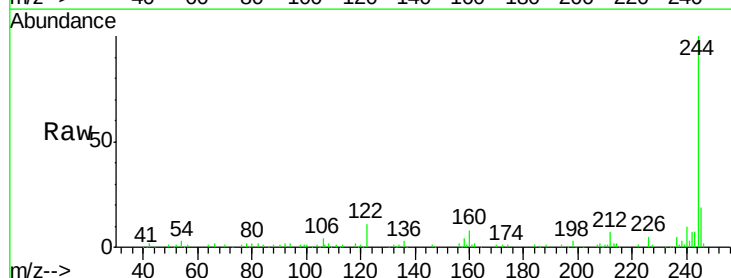
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

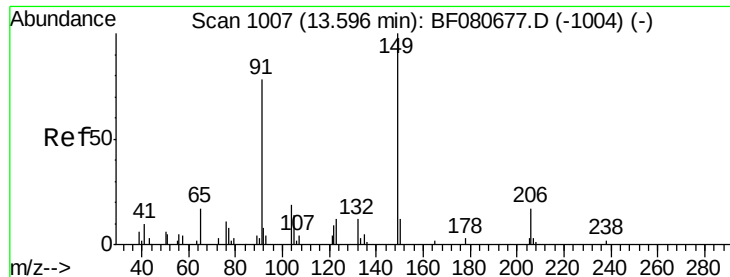
Tot Ion:202 Resp: 78358  
Ion Ratio Lower Upper  
202 100  
200 20.4 16.3 24.5  
203 16.2 13.4 20.2



#78  
Terphenyl-d14  
Concen: 76.02 ng  
RT: 13.07 min Scan# 961  
Delta R.T. 0.00 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

Tgt Ion:244 Resp: 112766  
Ion Ratio Lower Upper  
244 100  
212 7.3 6.1 9.1  
122 11.4 10.2 15.2





#79

Butylbenzylphthalate

Concen: 42.12 ng

RT: 13.60 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

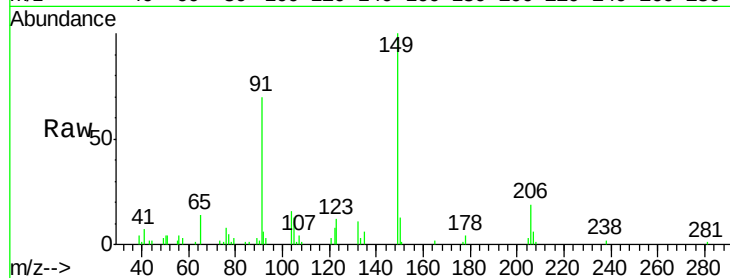
Tot Ion:149 Resp: 25970

Ion Ratio Lower Upper

149 100

91 69.9 62.6 93.8

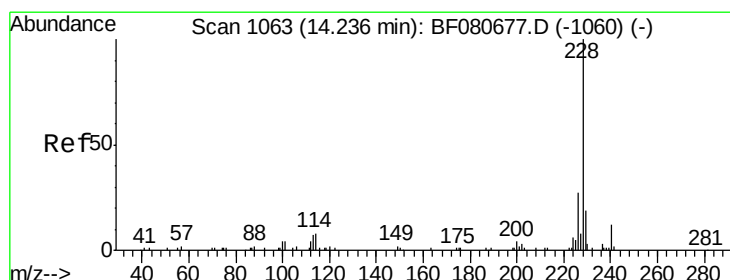
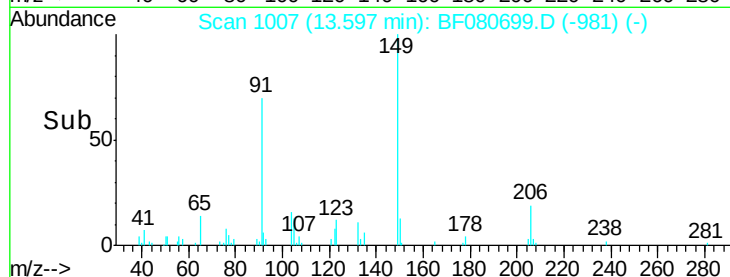
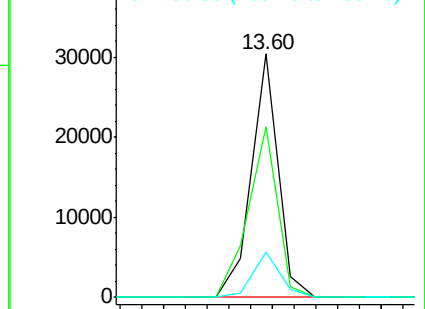
206 18.6 13.3 19.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.02 ng

RT: 14.23 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

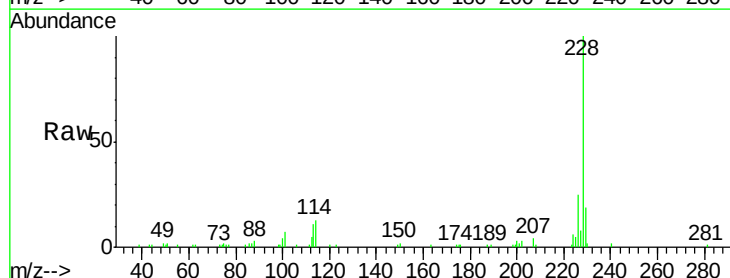
Tgt Ion:228 Resp: 54493

Ion Ratio Lower Upper

228 100

226 25.4 21.8 32.6

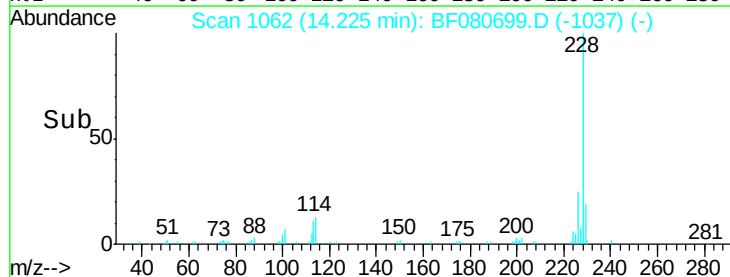
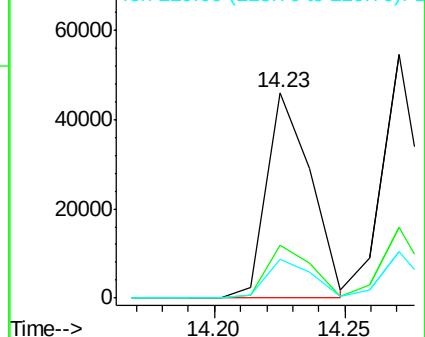
229 19.0 14.9 22.3

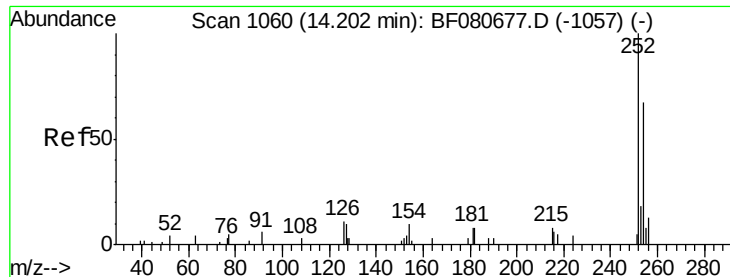


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

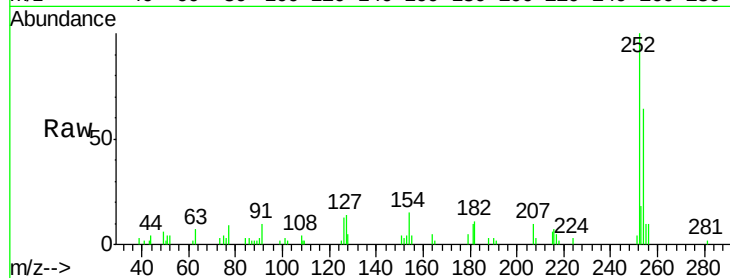




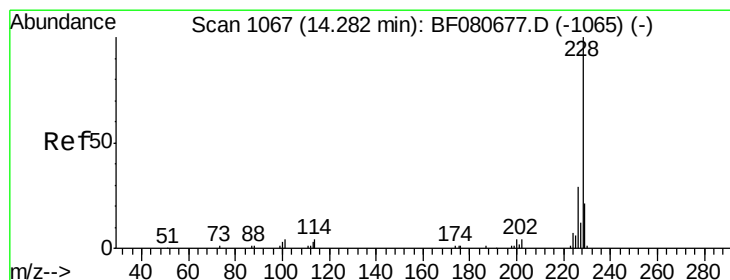
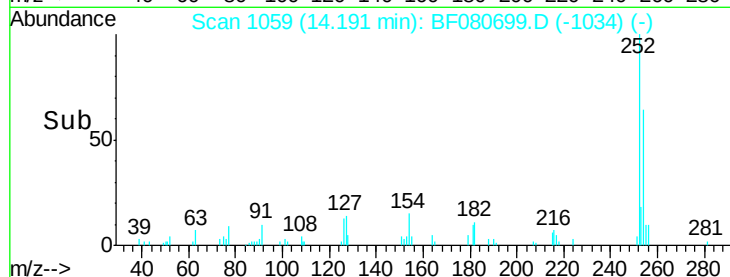
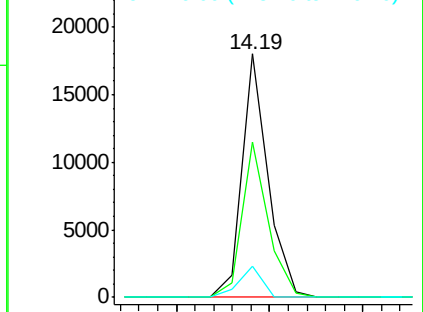
#81  
 3,3'-Dichlorobenzidine  
 Concen: 45.39 ng  
 RT: 14.19 min Scan# 1059  
 Delta R.T. -0.01 min  
 Lab File: BF080699.D  
 Acq: 28 Jul 2015 5:24

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tot Ion:252 Resp: 17479  
 Ion Ratio Lower Upper  
 252 100  
 254 63.7 53.8 80.8  
 126 12.6 9.0 13.4

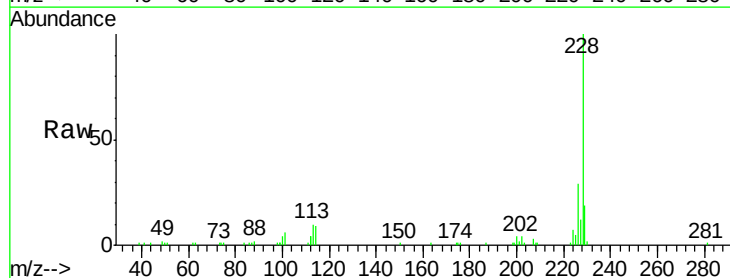


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

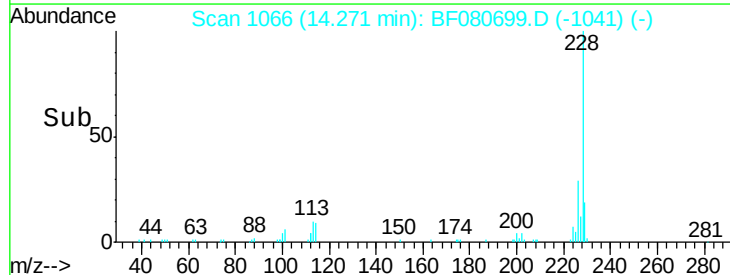
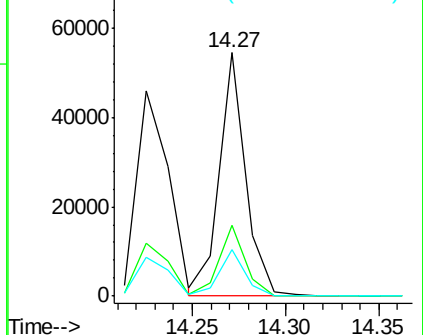


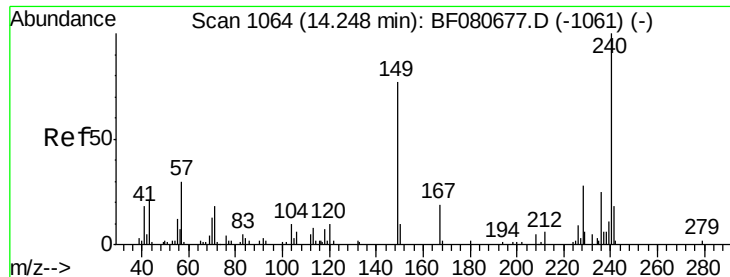
#82  
 Chrysene  
 Concen: 36.56 ng  
 RT: 14.27 min Scan# 1066  
 Delta R.T. -0.01 min  
 Lab File: BF080699.D  
 Acq: 28 Jul 2015 5:24

Tgt Ion:228 Resp: 53677  
 Ion Ratio Lower Upper  
 228 100  
 226 29.2 23.0 34.4  
 229 18.9 17.1 25.7



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

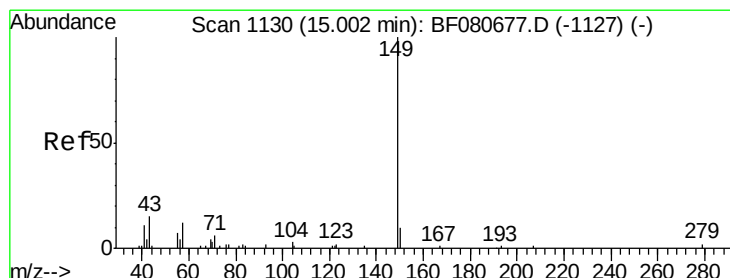
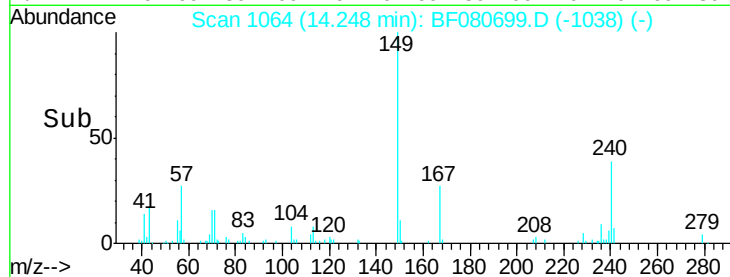
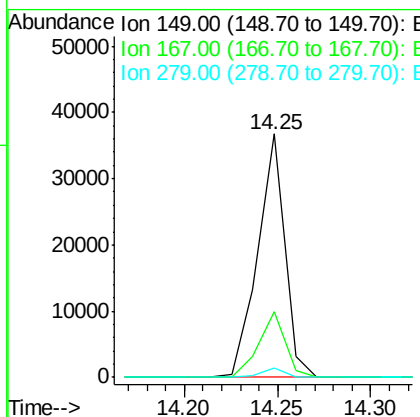
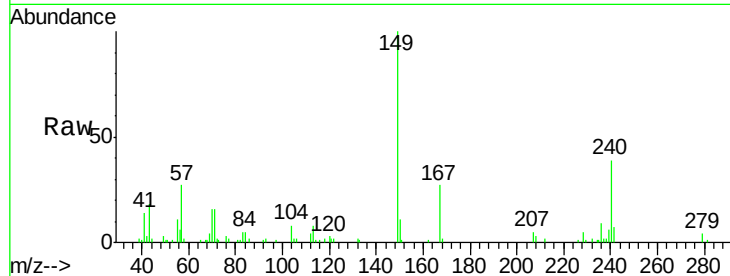




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 48.62 ng  
 RT: 14.25 min Scan# 1064  
 Delta R.T. 0.00 min  
 Lab File: BF080699.D  
 Acq: 28 Jul 2015 5:24

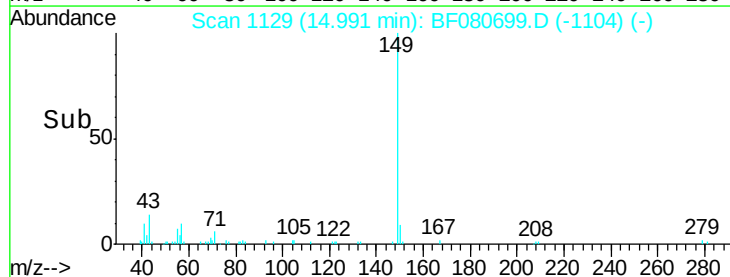
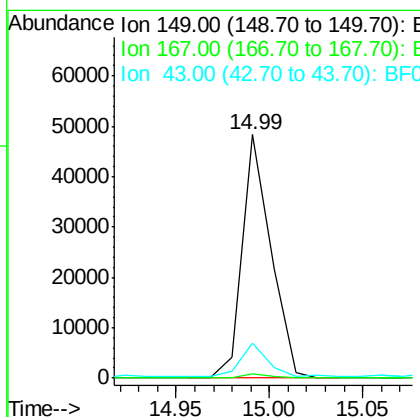
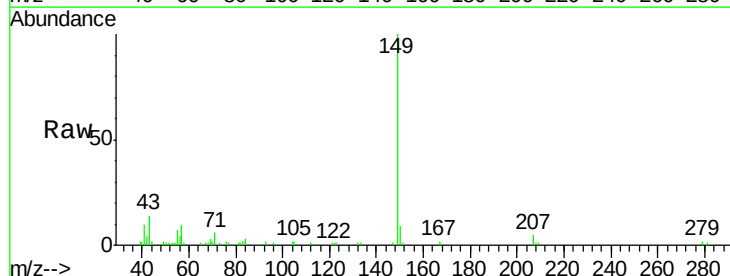
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

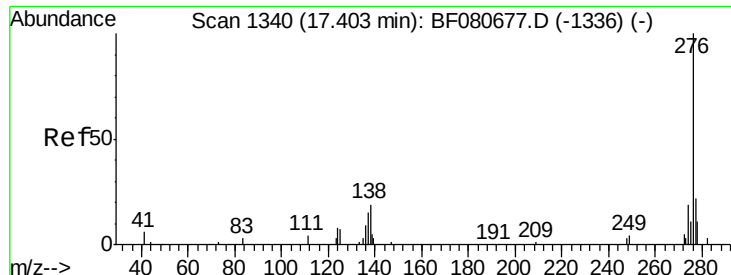
Tot Ion:149 Resp: 36725  
 Ion Ratio Lower Upper  
 149 100  
 167 26.8 20.0 30.0  
 279 3.6 2.1 3.1#



#84  
 Di-n-octyl phthalate  
 Concen: 56.90 ng  
 RT: 14.99 min Scan# 1129  
 Delta R.T. -0.01 min  
 Lab File: BF080699.D  
 Acq: 28 Jul 2015 5:24

Tgt Ion:149 Resp: 51629  
 Ion Ratio Lower Upper  
 149 100  
 167 1.6 0.6 1.0#  
 43 13.1 11.6 17.4

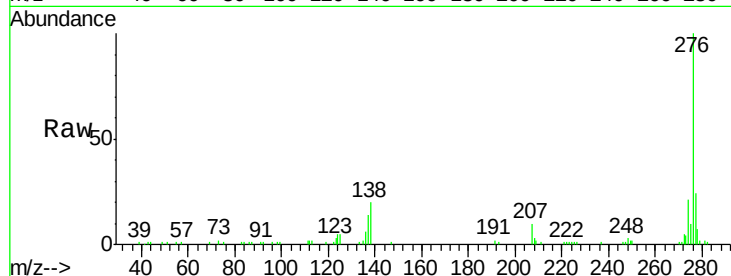




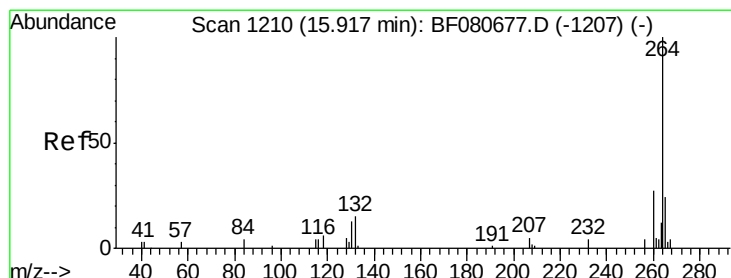
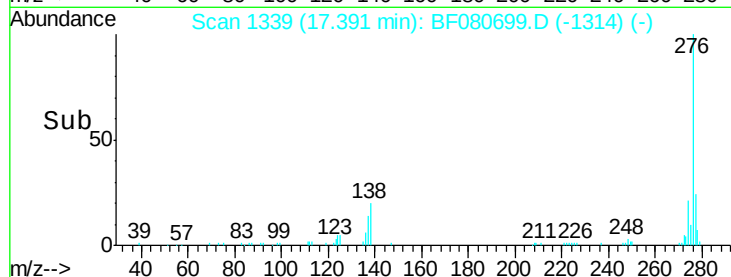
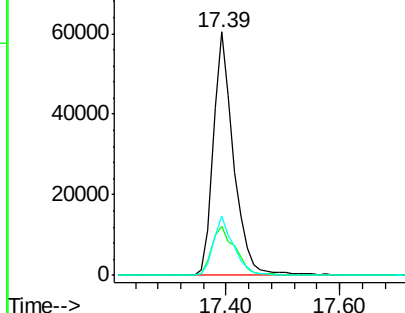
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 239.11 ng  
RT: 17.39 min Scan# 1339  
Delta R.T. -0.01 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tot Ion:276 Resp: 148043  
Ion Ratio Lower Upper  
276 100  
138 22.9 19.7 29.5  
277 24.1 18.2 27.4

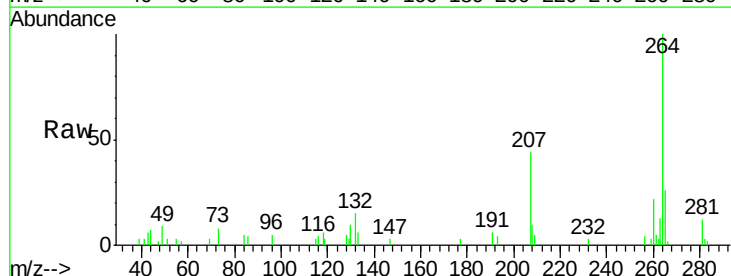


Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E

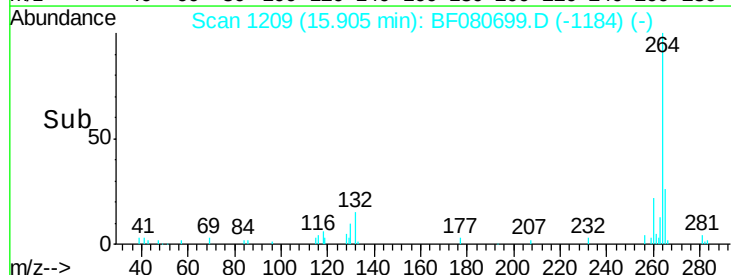
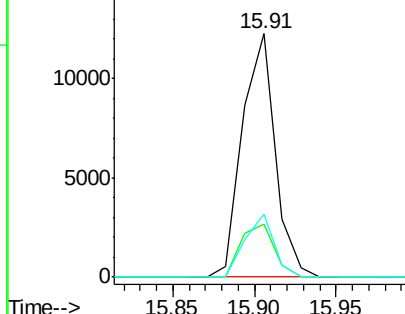


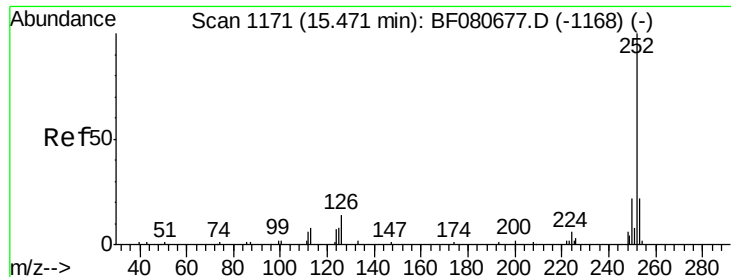
#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.91 min Scan# 1209  
Delta R.T. -0.01 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

Tgt Ion:264 Resp: 17042  
Ion Ratio Lower Upper  
264 100  
260 21.9 21.6 32.4  
265 26.0 19.3 28.9



Abundance Ion 264.00 (263.70 to 264.70): E  
Ion 260.00 (259.70 to 260.70): E  
Ion 265.00 (264.70 to 265.70): E

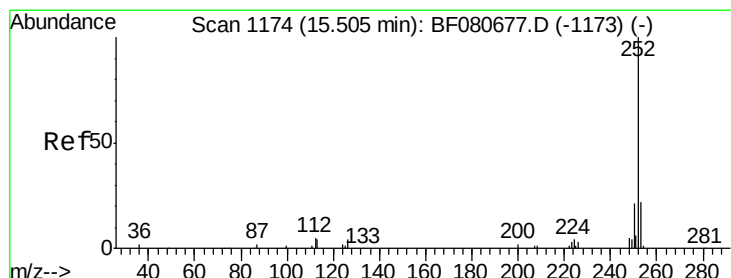
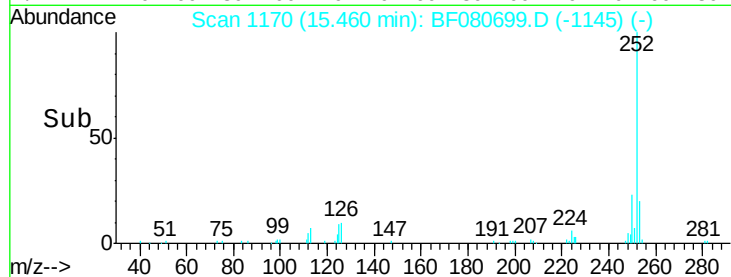
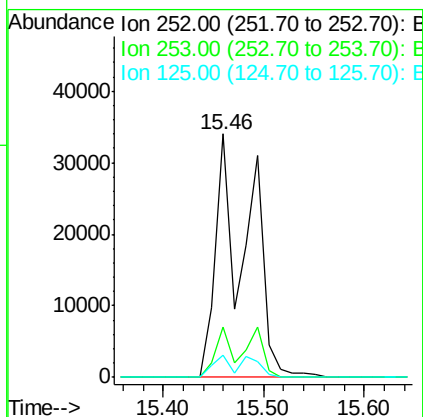
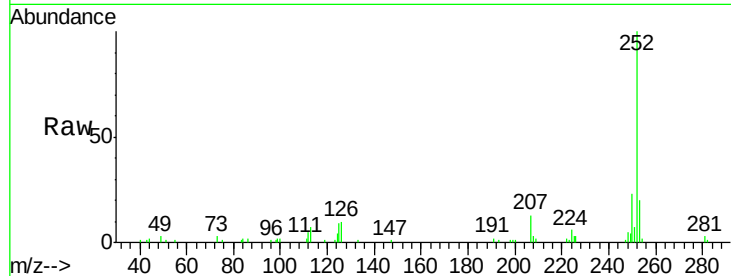




#87  
Benzo(b)fluoranthene  
Concen: 60.64 ng  
RT: 15.46 min Scan# 1170  
Delta R.T. -0.01 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

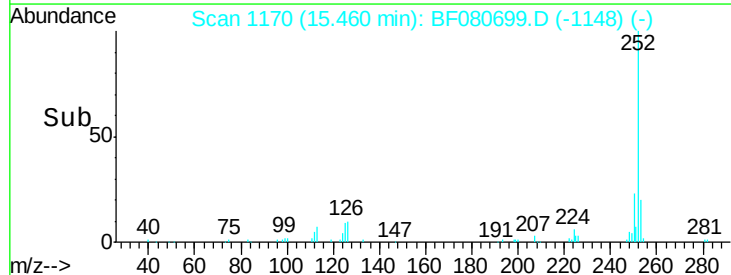
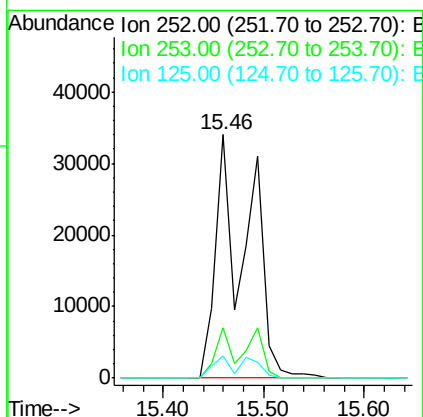
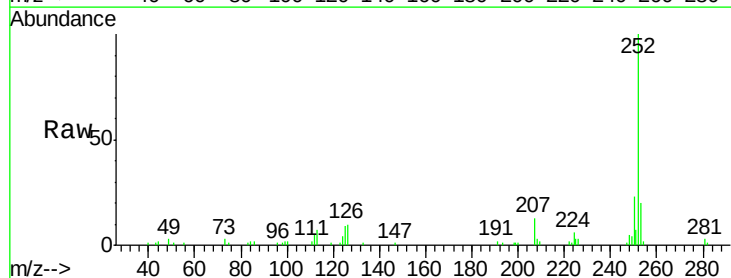
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

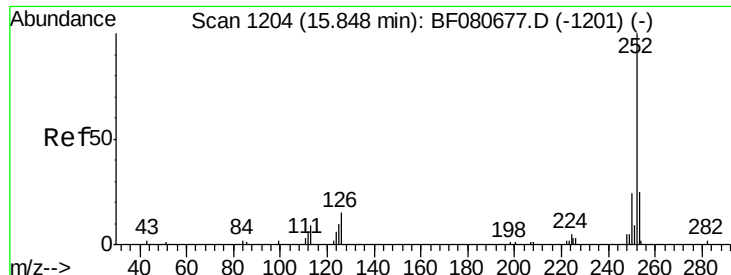
Tot Ion:252 Resp: 75243  
Ion Ratio Lower Upper  
252 100  
253 20.4 17.8 26.8  
125 9.3 6.7 10.1



#88  
Benzo(k)fluoranthene  
Concen: 66.12 ng  
RT: 15.46 min Scan# 1170  
Delta R.T. -0.05 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

Tgt Ion:252 Resp: 75243  
Ion Ratio Lower Upper  
252 100  
253 20.4 17.8 26.6  
125 9.3 6.7 10.1

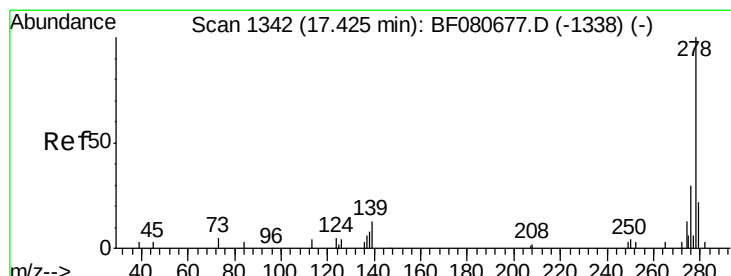
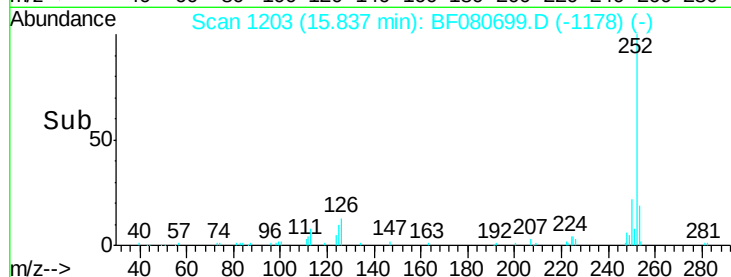
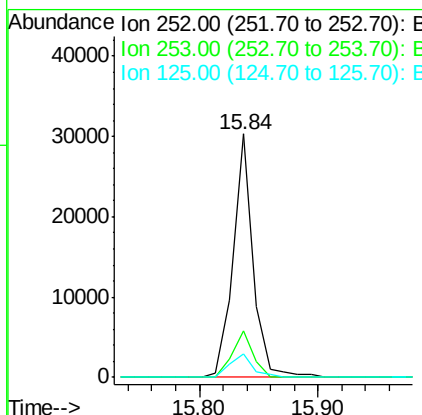
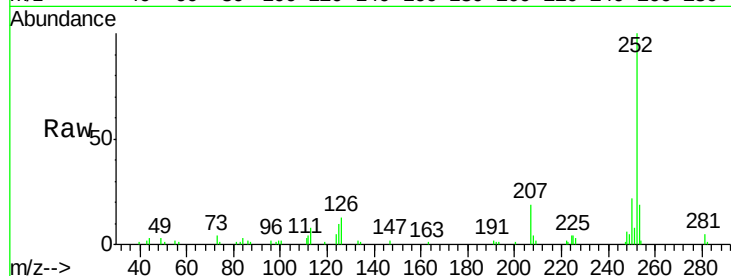




#89  
Benzo(a)pyrene  
Concen: 37.34 ng  
RT: 15.84 min Scan# 1203  
Delta R.T. -0.01 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

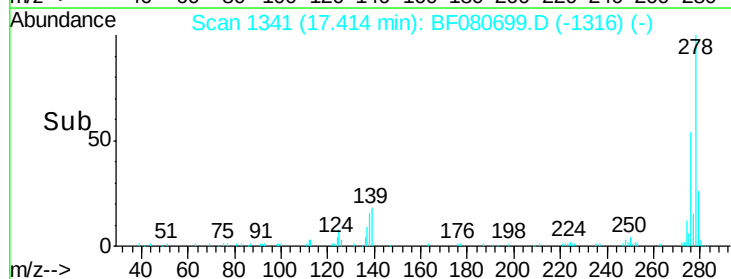
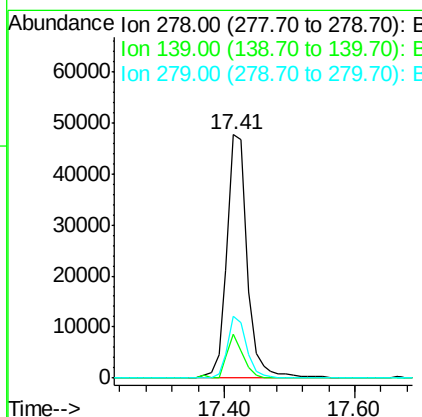
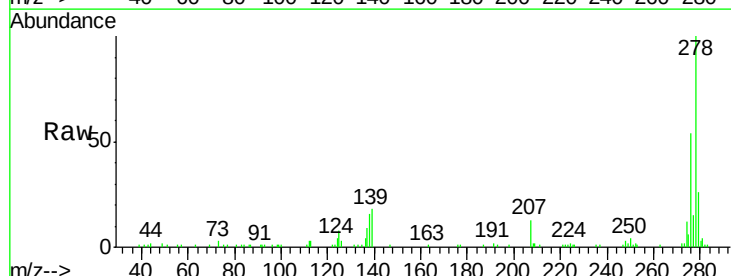
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tot Ion:252 Resp: 35403  
Ion Ratio Lower Upper  
252 100  
253 19.0 20.2 30.2#  
125 9.9 8.4 12.6

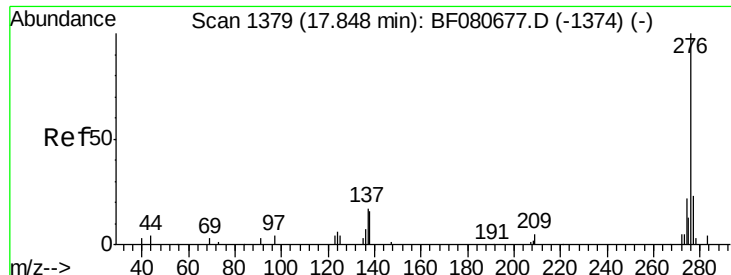


#90  
Dibenzo(a,h)anthracene  
Concen: 158.97 ng  
RT: 17.41 min Scan# 1341  
Delta R.T. -0.01 min  
Lab File: BF080699.D  
Acq: 28 Jul 2015 5:24

Tgt Ion:278 Resp: 103641  
Ion Ratio Lower Upper  
278 100  
139 17.8 10.3 15.5#  
279 25.5 17.4 26.0







#91

Benzo(a,h,i)perylene

Concen: 284.89 ng

RT: 17.84 min Scan# 1378

Delta R.T. -0.01 min

Lab File: BF080699.D

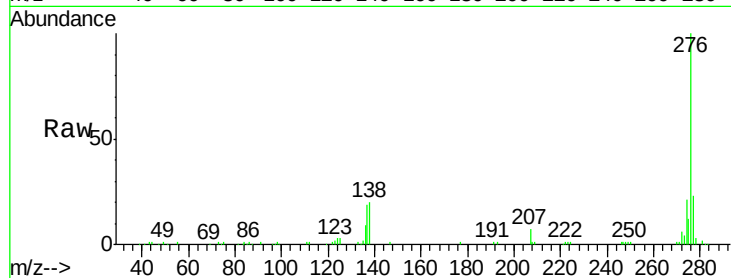
Acq: 28 Jul 2015 5:24

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC



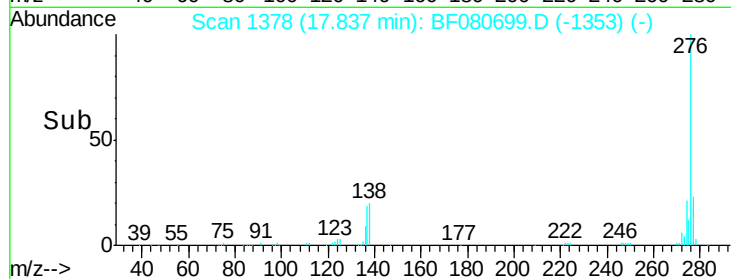
Tot Ion: 276 Resp: 180055

Ion Ratio Lower Upper

276 100

277 22.8 18.7 28.1

138 20.2 12.7 19.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

