

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF062415\  
 Data File : BF080146.D  
 Acq On : 24 Jun 2015 23:43  
 Operator : TP/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jun 25 01:38:35 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF061715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 25 00:52:28 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.32  | 152  | 61482    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.61  | 136  | 252775   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.38 | 164  | 138300   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.88 | 188  | 276851   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 14.76 | 240  | 270626   | 20.00 | ng    | -0.17    |
| 86) Perylene-d12          | 16.59 | 264  | 260853   | 20.00 | ng    | -0.25    |

## System Monitoring Compounds

|                          |       |     |        |       |    |       |
|--------------------------|-------|-----|--------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.92  | 112 | 271651 | 78.21 | ng | 0.00  |
| 7) Phenol-d6             | 6.92  | 99  | 363787 | 78.71 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 7.88  | 82  | 351120 | 80.87 | ng | 0.00  |
| 41) 2,4,6-Tribromophenol | 11.17 | 330 | 103208 | 76.32 | ng | 0.00  |
| 44) 2-Fluorobiphenyl     | 9.68  | 172 | 682419 | 70.37 | ng | 0.00  |
| 78) Terphenyl-d14        | 13.53 | 244 | 963389 | 83.14 | ng | -0.08 |

## Target Compounds

|                                |      |     |        |       |    | Qvalue |
|--------------------------------|------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.19 | 88  | 61342  | 37.16 | ng | 85     |
| 3) Pyridine                    | 3.99 | 79  | 188042 | 42.83 | ng | 90     |
| 4) n-Nitrosodimethylamine      | 3.91 | 42  | 80975  | 38.81 | ng | 93     |
| 6) Aniline                     | 6.97 | 93  | 262132 | 41.22 | ng | 99     |
| 8) 2-Chlorophenol              | 7.10 | 128 | 155976 | 38.86 | ng | 99     |
| 9) Benzaldehyde                | 6.86 | 77  | 95166  | 35.67 | ng | # 78   |
| 10) Phenol                     | 6.93 | 94  | 200880 | 39.83 | ng | 73     |
| 11) bis(2-Chloroethyl)ether    | 7.03 | 93  | 157361 | 39.32 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 7.26 | 146 | 191908 | 39.80 | ng | # 95   |
| 13) 1,4-Dichlorobenzene        | 7.33 | 146 | 182000 | 39.68 | ng | # 90   |
| 14) 1,2-Dichlorobenzene        | 7.49 | 146 | 184484 | 41.34 | ng | 95     |
| 15) Benzyl Alcohol             | 7.44 | 79  | 154164 | 40.79 | ng | # 81   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.58 | 45  | 242016 | 40.74 | ng | 88     |
| 17) 2-Methylphenol             | 7.54 | 107 | 139124 | 40.57 | ng | # 84   |
| 18) Hexachloroethane           | 7.84 | 117 | 58035  | 38.01 | ng | # 61   |
| 19) n-Nitroso-di-n-propylamine | 7.70 | 70  | 121099 | 37.74 | ng | # 79   |
| 20) 3+4-Methylphenols          | 7.69 | 107 | 178040 | 40.23 | ng | 88     |
| 22) Acetophenone               | 7.72 | 105 | 239239 | 40.61 | ng | # 83   |
| 24) Nitrobenzene               | 7.89 | 77  | 177587 | 39.63 | ng | # 64   |
| 25) Isophorone                 | 8.13 | 82  | 353768 | 40.48 | ng | # 89   |
| 26) 2-Nitrophenol              | 8.21 | 139 | 80017  | 42.66 | ng | # 46   |
| 27) 2,4-Dimethylphenol         | 8.23 | 122 | 148775 | 38.04 | ng | # 80   |
| 28) bis(2-Chloroethoxy)methane | 8.33 | 93  | 210525 | 41.01 | ng | # 94   |
| 29) 2,4-Dichlorophenol         | 8.45 | 162 | 139412 | 41.62 | ng | 94     |
| 30) 1,2,4-Trichlorobenzene     | 8.54 | 180 | 153470 | 40.34 | ng | 95     |
| 31) Naphthalene                | 8.63 | 128 | 518125 | 39.20 | ng | 98     |
| 32) Benzoic acid               | 8.30 | 122 | 63710  | 26.94 | ng | # 60   |
| 33) 4-Chloroaniline            | 8.66 | 127 | 288010 | 50.92 | ng | # 91   |
| 34) Hexachlorobutadiene        | 8.74 | 225 | 97915  | 41.80 | ng | 97     |
| 35) Caprolactam                | 9.01 | 113 | 45530  | 41.88 | ng | # 73   |
| 36) 4-Chloro-3-methylphenol    | 9.13 | 107 | 155044 | 41.03 | ng | # 80   |
| 37) 2-Methylnaphthalene        | 9.33 | 142 | 338813 | 39.63 | ng | # 93   |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.49 | 216 | 152085 | 37.79 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 9.48 | 237 | 60301  | 33.09 | ng | 96     |

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF062415\  
 Data File : BF080146.D  
 Acq On : 24 Jun 2015 23:43  
 Operator : TP/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jun 25 01:38:35 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF061715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 25 00:52:28 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.60  | 196  | 103792   | 37.90 | ng    | 96       |
| 43) 2,4,5-Trichlorophenol      | 9.64  | 196  | 124303   | 39.40 | ng    | 97       |
| 45) 1,1'-Biphenyl              | 9.78  | 154  | 425207   | 37.79 | ng    | 95       |
| 46) 2-Chloronaphthalene        | 9.82  | 162  | 351625   | 38.51 | ng    | 97       |
| 47) 2-Nitroaniline             | 9.90  | 65   | 103392   | 41.25 | ng    | # 72     |
| 48) Acenaphthylene             | 10.24 | 152  | 590682   | 38.76 | ng    | 98       |
| 49) Dimethylphthalate          | 10.07 | 163  | 385356   | 37.06 | ng    | # 97     |
| 50) 2,6-Dinitrotoluene         | 10.14 | 165  | 91230    | 43.77 | ng    | # 78     |
| 51) Acenaphthene               | 10.41 | 154  | 355984   | 38.19 | ng    | 95       |
| 52) 3-Nitroaniline             | 10.31 | 138  | 102909   | 42.79 | ng    | # 69     |
| 53) 2,4-Dinitrophenol          | 10.41 | 184  | 30129    | 38.76 | ng    | # 1      |
| 54) Dibenzofuran               | 10.58 | 168  | 502955   | 38.02 | ng    | 94       |
| 55) 4-Nitrophenol              | 10.45 | 139  | 72917    | 37.93 | ng    | # 33     |
| 56) 2,4-Dinitrotoluene         | 10.55 | 165  | 117678   | 44.49 | ng    | # 84     |
| 57) Fluorene                   | 10.93 | 166  | 392608   | 37.40 | ng    | 93       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.70 | 232  | 106739   | 40.07 | ng    | 93       |
| 59) Diethylphthalate           | 10.78 | 149  | 408131   | 38.98 | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.92 | 204  | 190908   | 37.85 | ng    | 94       |
| 61) 4-Nitroaniline             | 10.93 | 138  | 101254   | 40.77 | ng    | # 63     |
| 62) Azobenzene                 | 11.08 | 77   | 449945   | 42.22 | ng    | 93       |
| 64) 4,6-Dinitro-2-methylphenol | 10.96 | 198  | 58437    | 43.48 | ng    | # 72     |
| 65) n-Nitrosodiphenylamine     | 11.03 | 169  | 360222   | 39.96 | ng    | 92       |
| 66) 4-Bromophenyl-phenylether  | 11.41 | 248  | 116580   | 39.60 | ng    | 97       |
| 67) Hexachlorobenzene          | 11.49 | 284  | 126456   | 38.65 | ng    | # 91     |
| 68) Atrazine                   | 11.54 | 200  | 109395   | 38.41 | ng    | 83       |
| 69) Pentachlorophenol          | 11.68 | 266  | 67378    | 36.34 | ng    | 97       |
| 70) Phenanthrene               | 11.90 | 178  | 587979   | 35.08 | ng    | 96       |
| 71) Anthracene                 | 11.96 | 178  | 645757   | 40.01 | ng    | 98       |
| 72) Carbazole                  | 12.10 | 167  | 589969   | 38.29 | ng    | 95       |
| 73) Di-n-butylphthalate        | 12.42 | 149  | 685300   | 38.50 | ng    | # 99     |
| 74) Fluoranthene               | 13.13 | 202  | 654966   | 36.69 | ng    | 95       |
| 76) Benzidine                  | 13.25 | 184  | 316742   | 41.87 | ng    | 97       |
| 77) Pyrene                     | 13.38 | 202  | 679245   | 40.77 | ng    | 96       |
| 79) Butylbenzylphthalate       | 14.05 | 149  | 303664   | 45.38 | ng    | # 75     |
| 80) Benzo(a)anthracene         | 14.75 | 228  | 646067   | 39.19 | ng    | 95       |
| 81) 3,3'-Dichlorobenzidine     | 14.69 | 252  | 220821   | 38.83 | ng    | # 96     |
| 82) Chrysene                   | 14.79 | 228  | 595556   | 39.17 | ng    | 94       |
| 83) Bis(2-ethylhexyl)phthalate | 14.71 | 149  | 455156   | 43.04 | ng    | # 91     |
| 84) Di-n-octyl phthalate       | 15.49 | 149  | 791802   | 43.69 | ng    | 95       |
| 85) Indeno(1,2,3-cd)pyrene     | 18.43 | 276  | 697637   | 36.39 | ng    | # 88     |
| 87) Benzo(b)fluoranthene       | 16.06 | 252  | 620186   | 39.27 | ng    | # 85     |
| 88) Benzo(k)fluoranthene       | 16.09 | 252  | 637111   | 39.61 | ng    | # 87     |
| 89) Benzo(a)pyrene             | 16.51 | 252  | 588192   | 39.22 | ng    | # 89     |
| 90) Dibenzo(a,h)anthracene     | 18.44 | 278  | 569553   | 37.10 | ng    | # 83     |
| 91) Benzo(g,h,i)perylene       | 18.97 | 276  | 582002   | 37.55 | ng    | # 77     |

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

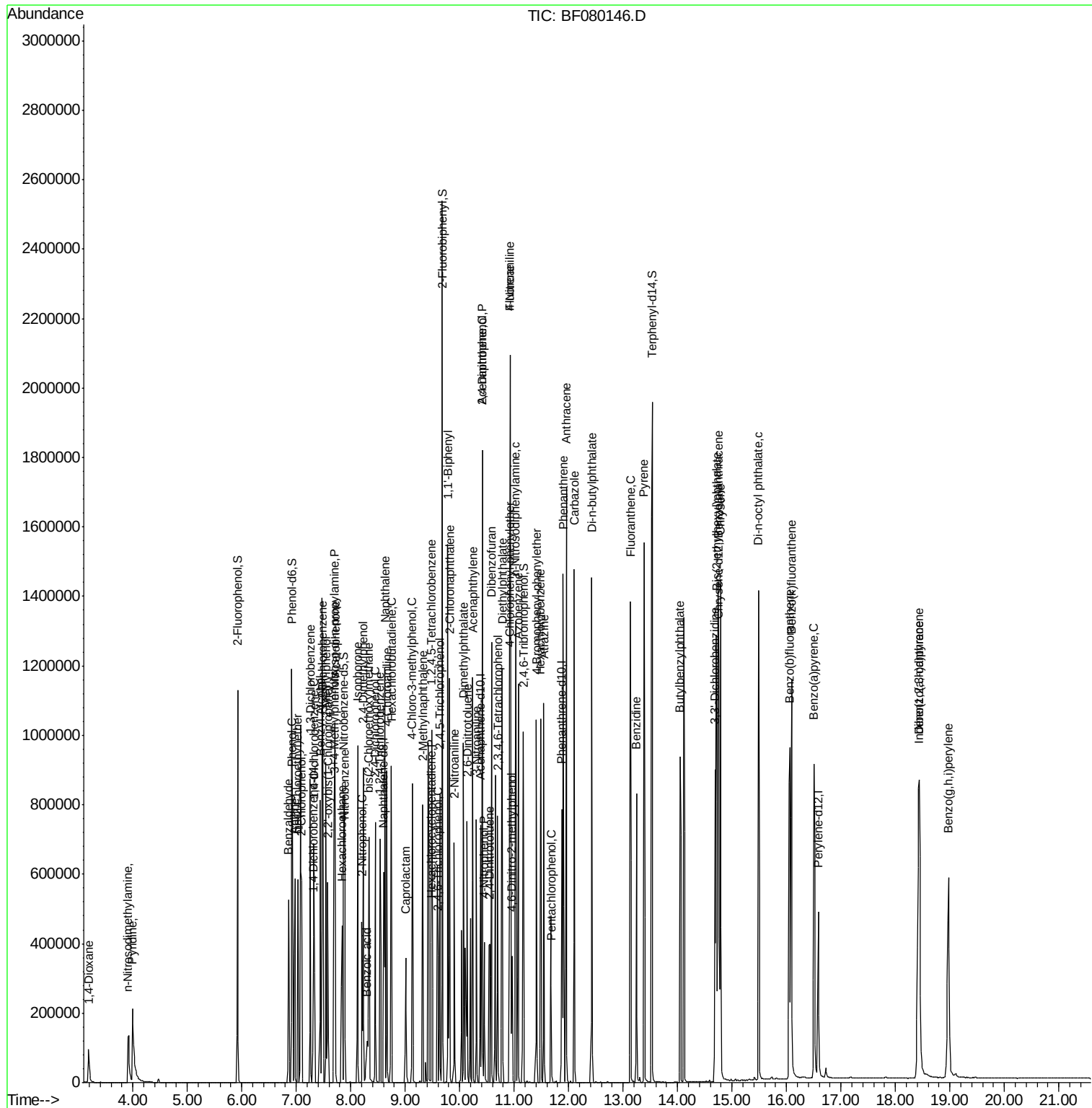
```

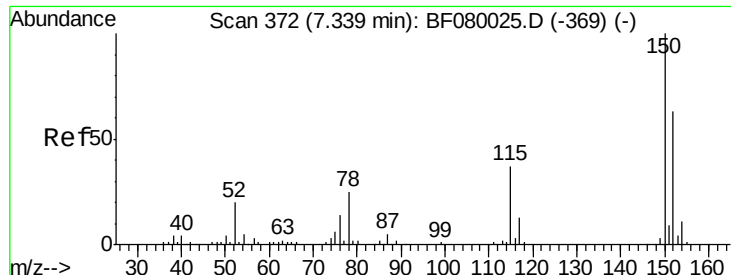
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080146.D
Acq On    : 24 Jun 2015   23:43
Operator  : TP/IZ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1

```

**Instrument :**  
BNA\_F  
**ClientSampleId :**  
SSTDCCC040

Quant Time: Jun 25 01:38:35 2015  
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF061715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jun 25 00:52:28 2015  
Response via : Initial Calibration



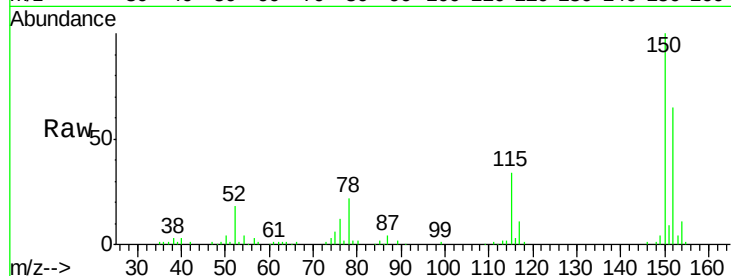


#1

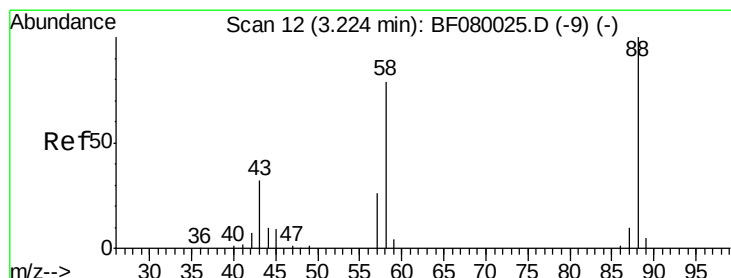
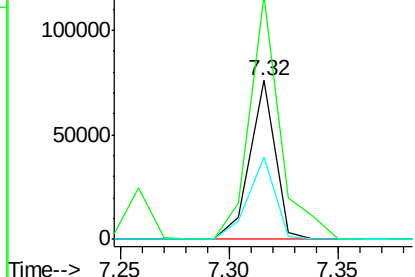
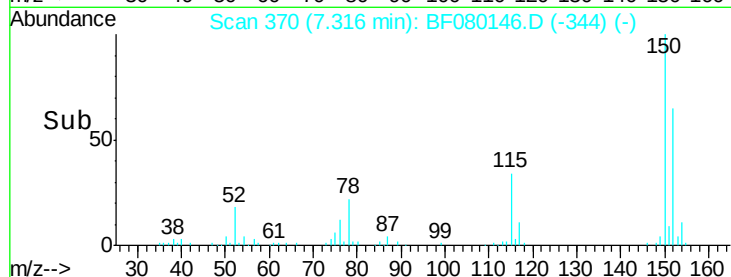
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.32 min Scan# 370  
Delta R.T. -0.00 min  
Lab File: BF080146.D  
Acq: 24 Jun 2015 23:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:152 Resp: 61482  
Ion Ratio Lower Upper  
152 100  
150 153.6 124.7 187.1  
115 52.2 39.0 58.4



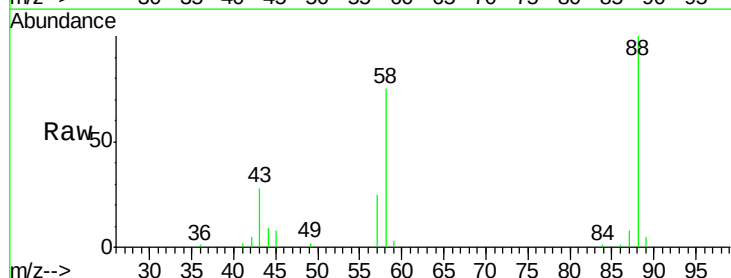
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



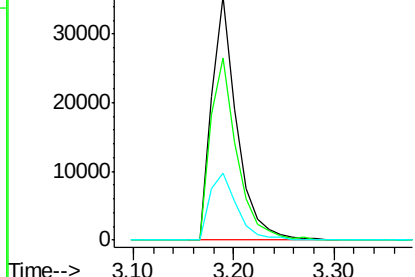
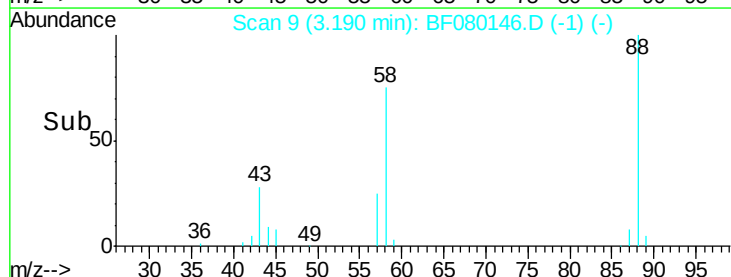
#2

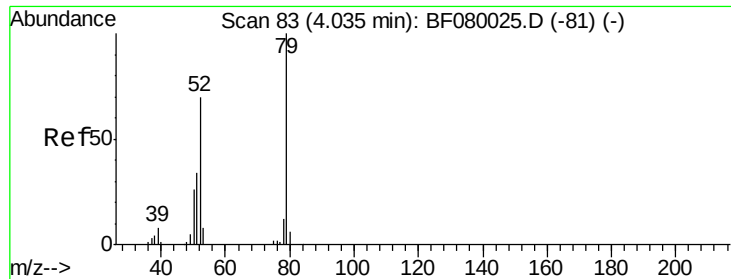
1,4-Dioxane  
Concen: 37.16 ng  
RT: 3.19 min Scan# 9  
Delta R.T. 0.01 min  
Lab File: BF080146.D  
Acq: 24 Jun 2015 23:43

Tgt Ion: 88 Resp: 61342  
Ion Ratio Lower Upper  
88 100  
58 78.6 77.7 116.5  
43 30.1 26.6 40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0  
Ion 58.00 (57.70 to 58.70): BF0  
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.83 ng

RT: 3.99 min Scan# 79

Delta R.T. -0.01 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

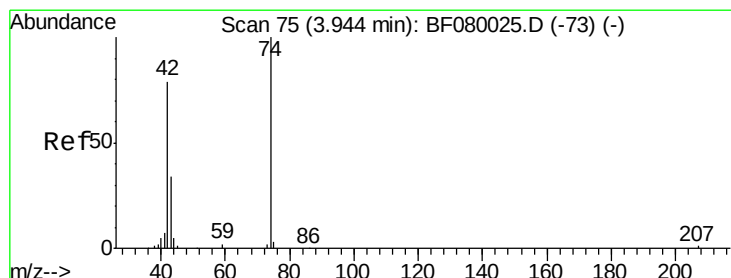
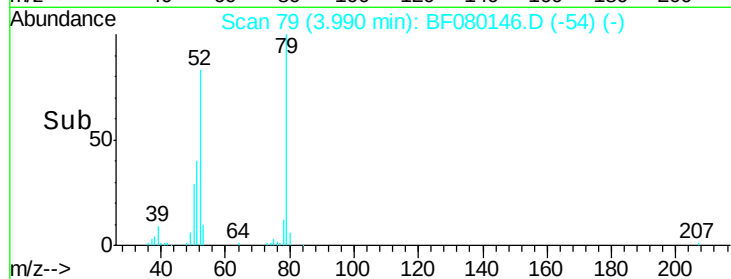
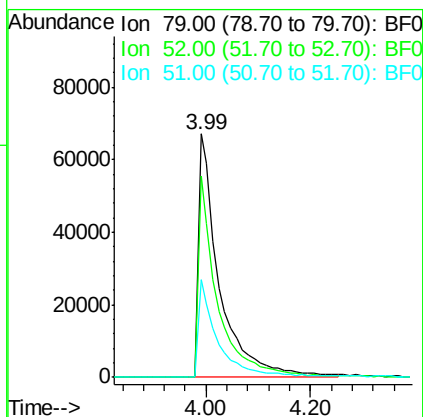
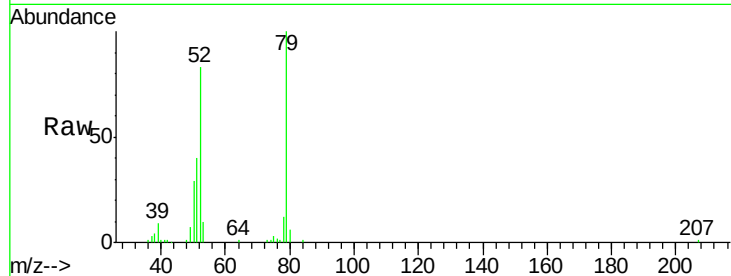
Tgt Ion: 79 Resp: 188042

Ion Ratio Lower Upper

79 100

52 82.7 76.8 115.2

51 40.2 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 38.81 ng

RT: 3.91 min Scan# 72

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

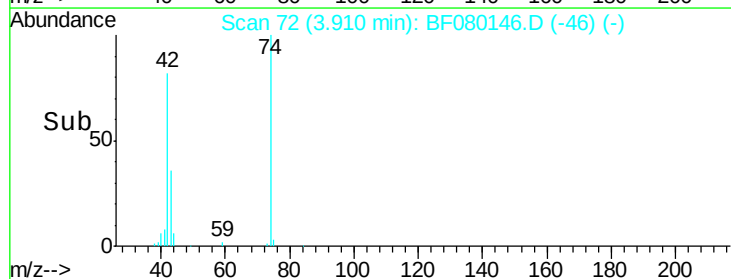
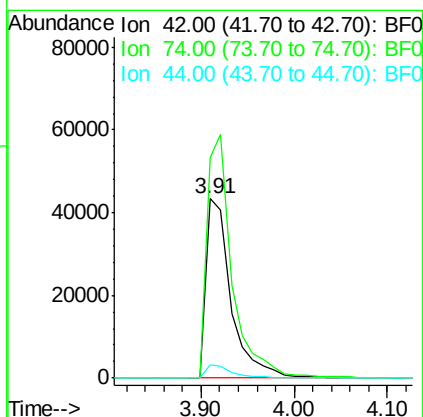
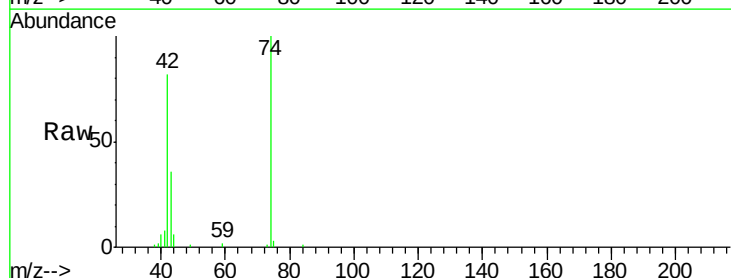
Tgt Ion: 42 Resp: 80975

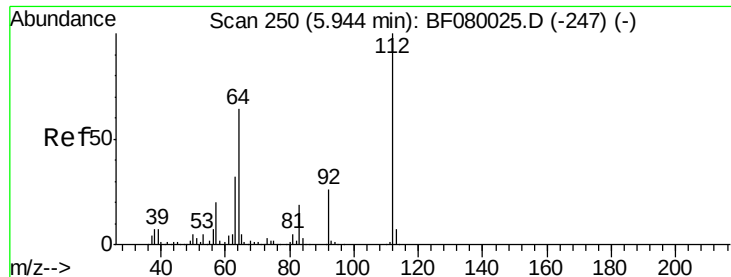
Ion Ratio Lower Upper

42 100

74 122.7 105.0 157.6

44 7.6 6.6 10.0





#5

2-Fluorophenol

Concen: 78.21 ng

RT: 5.92 min Scan# 248

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

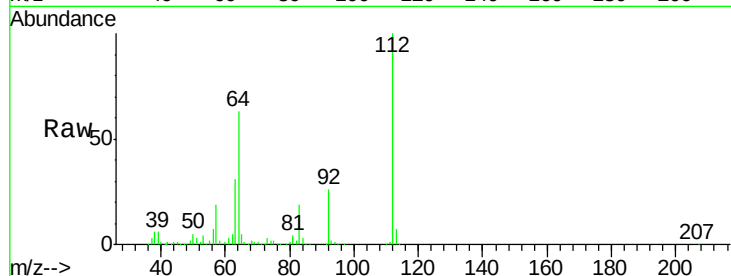
Tgt Ion: 112 Resp: 271651

Ion Ratio Lower Upper

112 100

64 62.6 39.7 59.5#

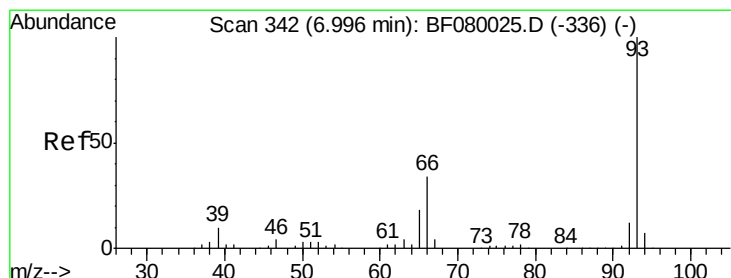
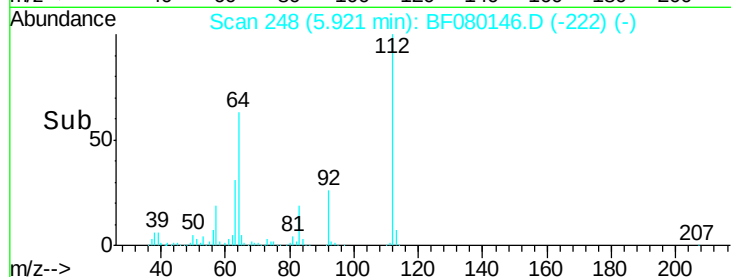
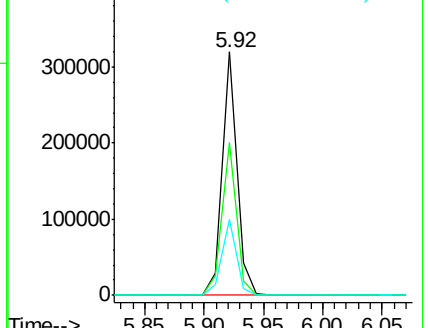
63 31.3 17.4 26.0#



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: 41.22 ng

RT: 6.97 min Scan# 340

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

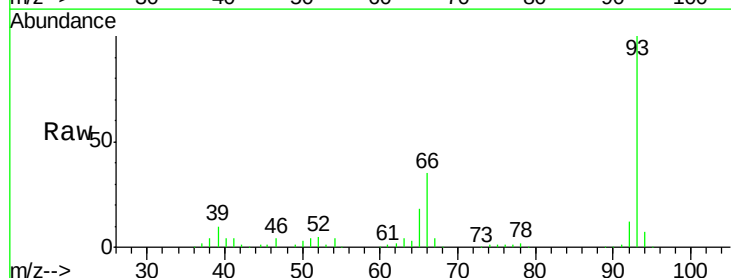
Tgt Ion: 93 Resp: 262132

Ion Ratio Lower Upper

93 100

66 34.7 27.2 40.8

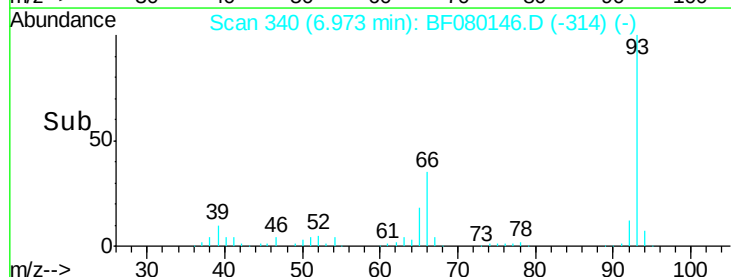
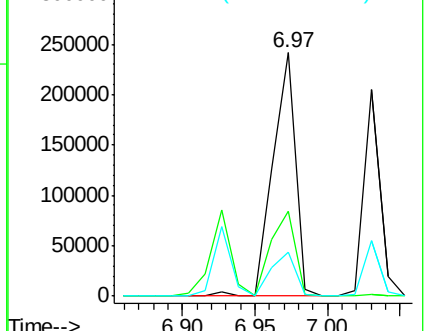
65 18.2 14.7 22.1

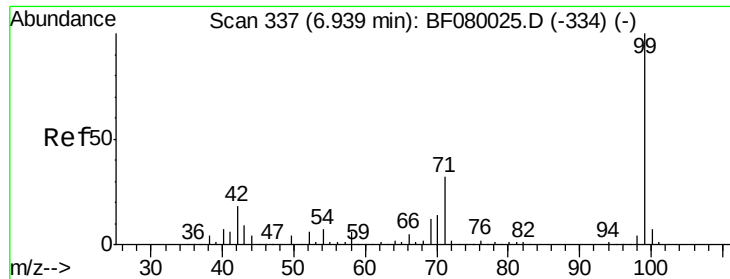


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.71 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

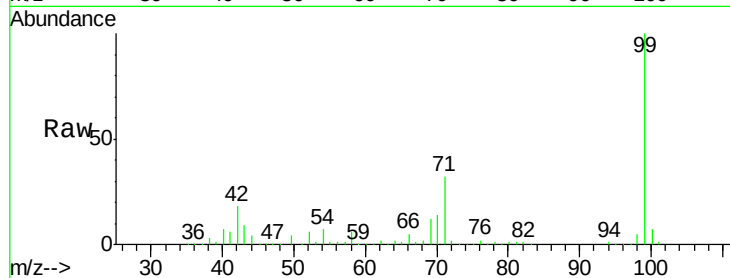
Tgt Ion: 99 Resp: 363787

Ion Ratio Lower Upper

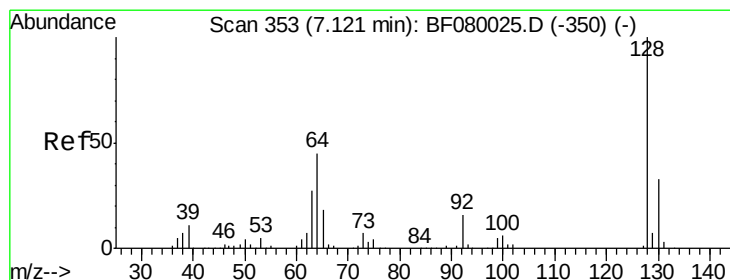
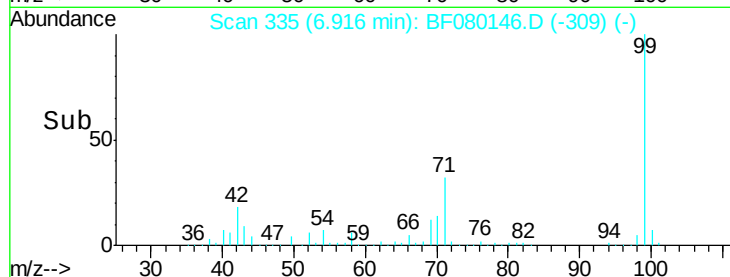
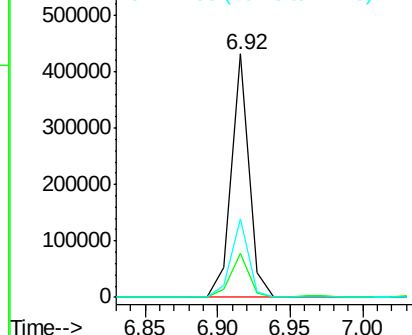
99 100

42 18.1 13.7 20.5

71 32.3 14.2 21.2#



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: 38.86 ng

RT: 7.10 min Scan# 351

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

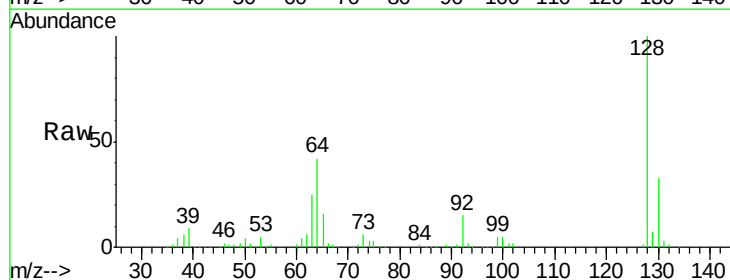
Tgt Ion: 128 Resp: 155976

Ion Ratio Lower Upper

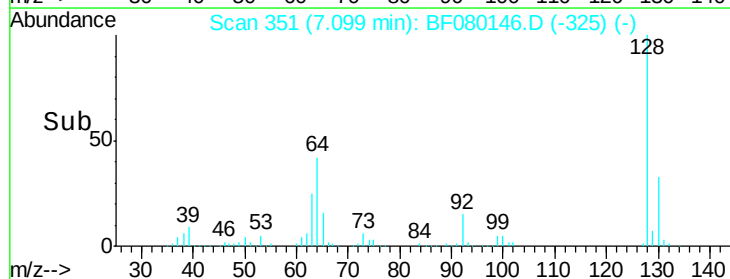
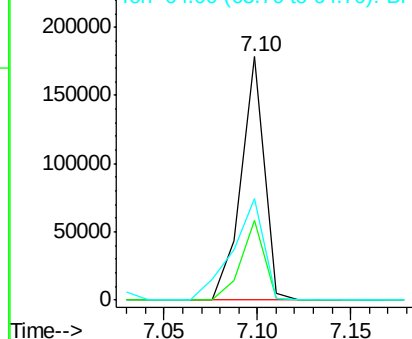
128 100

130 32.6 12.2 52.2

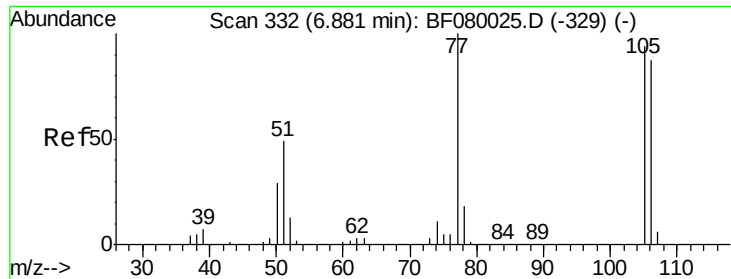
64 41.5 20.5 60.5



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: 35.67 ng

RT: 6.86 min Scan# 330

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

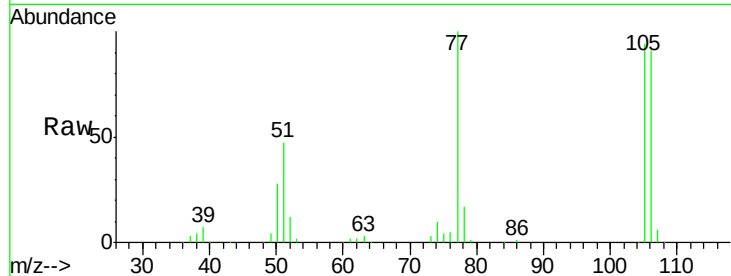
Tgt Ion: 77 Resp: 95166

Ion Ratio Lower Upper

77 100

105 94.1 91.6 131.6

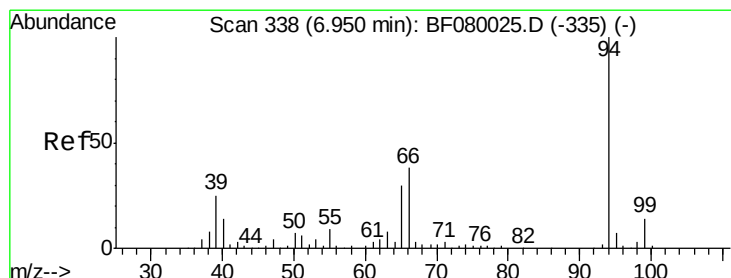
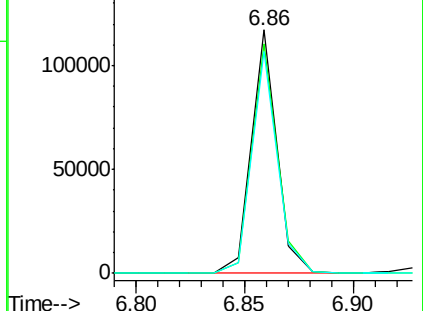
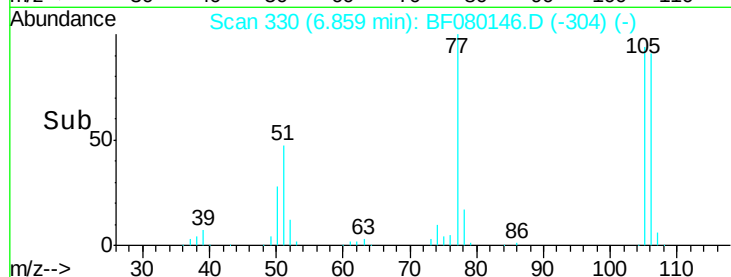
106 91.3 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.83 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

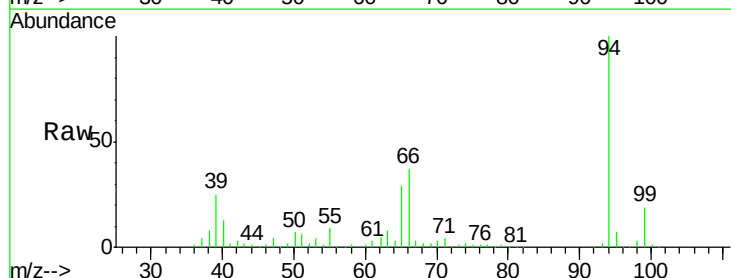
Tgt Ion: 94 Resp: 200880

Ion Ratio Lower Upper

94 100

65 29.4 0.7 40.7

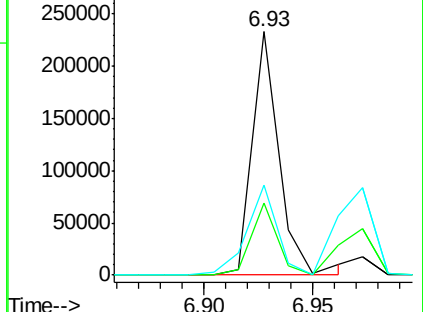
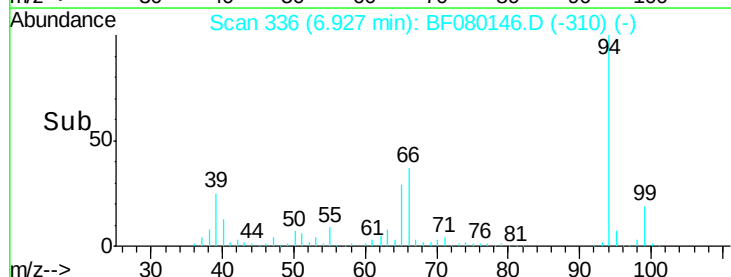
66 36.9 0.8 40.8



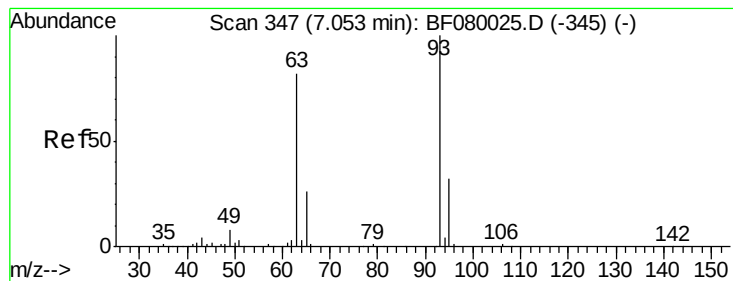
Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0







#11

bis(2-Chloroethyl)ether

Concen: 39.32 ng

RT: 7.03 min Scan# 345

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

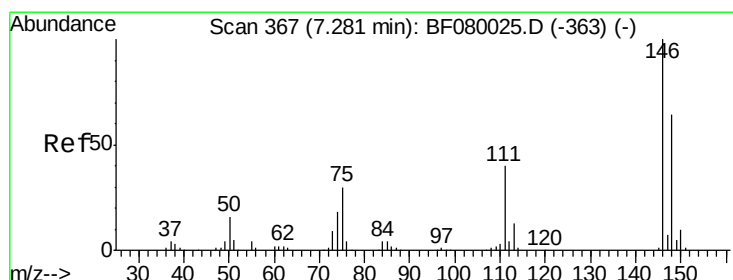
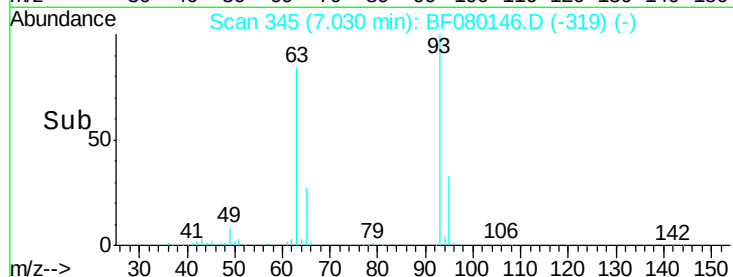
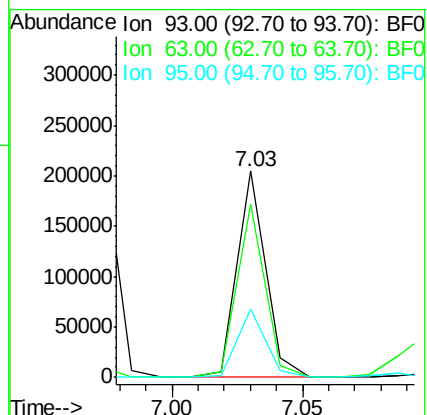
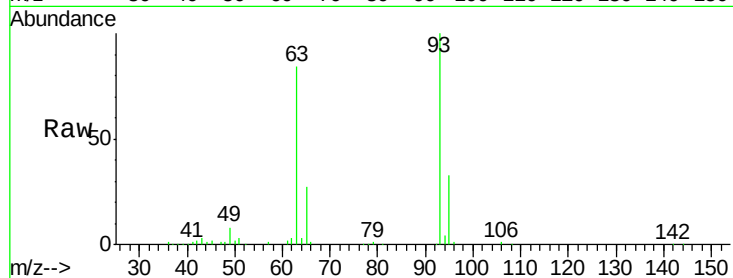
Tgt Ion: 93 Resp: 157361

Ion Ratio Lower Upper

93 100

63 84.0 65.6 105.6

95 32.9 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 39.80 ng

RT: 7.26 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

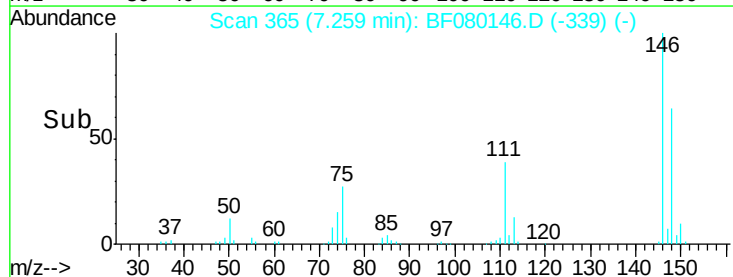
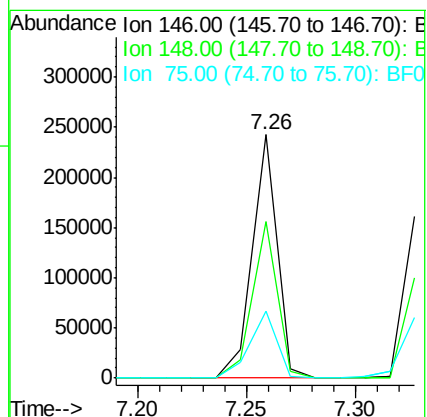
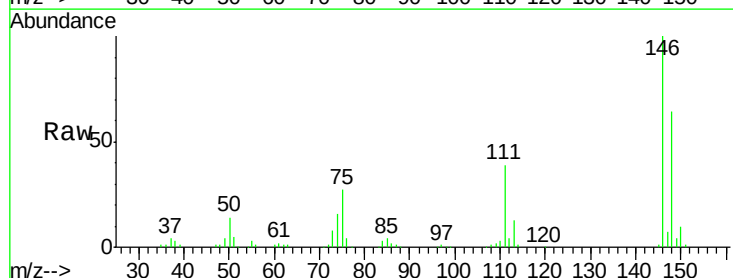
Tgt Ion: 146 Resp: 191908

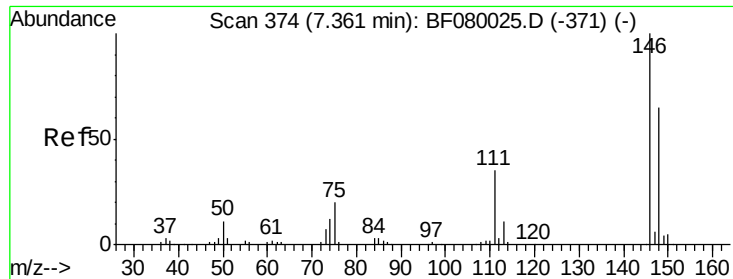
Ion Ratio Lower Upper

146 100

148 64.3 51.0 76.4

75 27.5 15.0 22.6#

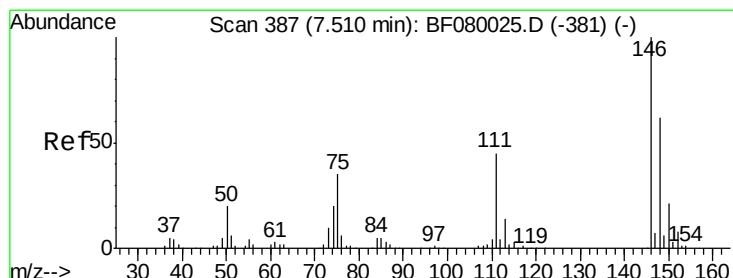
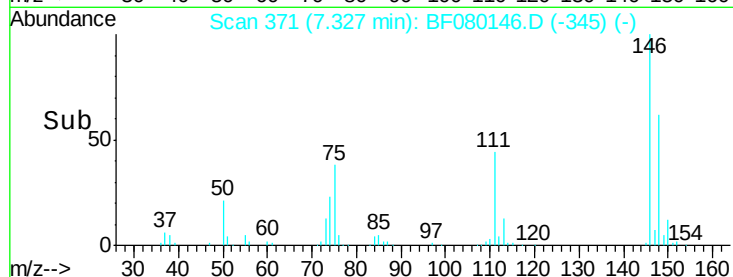
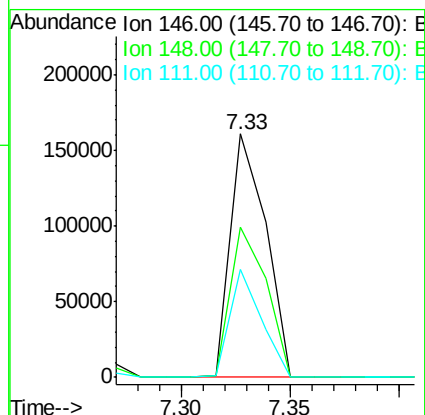
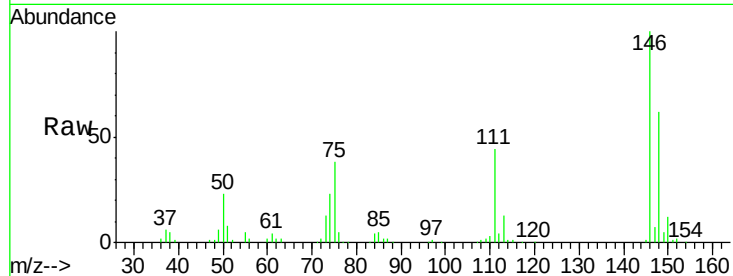




#13  
 1,4-Dichlorobenzene  
 Concen: 39.68 ng  
 RT: 7.33 min Scan# 371  
 Delta R.T. -0.00 min  
 Lab File: BF080146.D  
 Acq: 24 Jun 2015 23:43

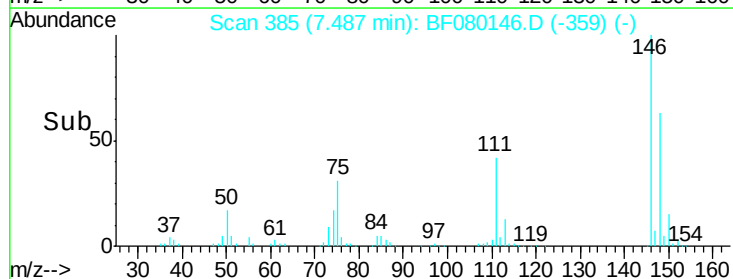
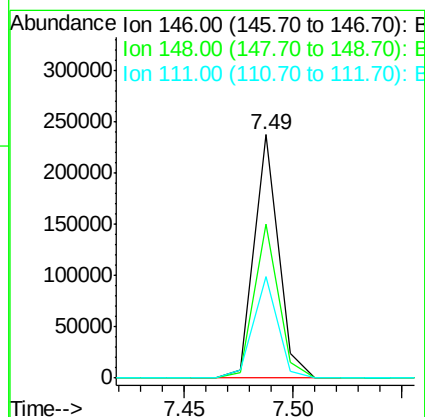
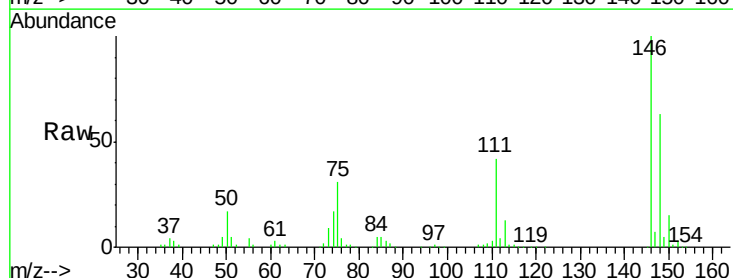
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

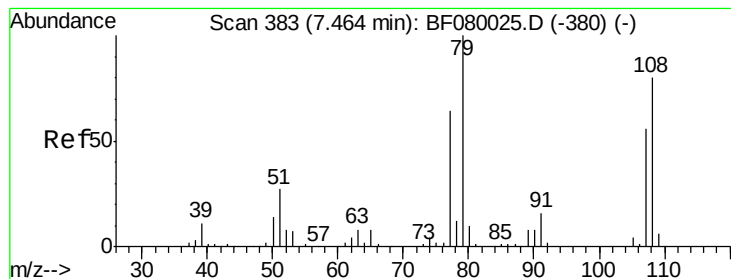
Tgt Ion:146 Resp: 182000  
 Ion Ratio Lower Upper  
 146 100  
 148 61.8 51.8 77.6  
 111 44.4 24.9 37.3#



#14  
 1,2-Dichlorobenzene  
 Concen: 41.34 ng  
 RT: 7.49 min Scan# 385  
 Delta R.T. -0.00 min  
 Lab File: BF080146.D  
 Acq: 24 Jun 2015 23:43

Tgt Ion:146 Resp: 184484  
 Ion Ratio Lower Upper  
 146 100  
 148 63.5 52.7 79.1  
 111 41.6 28.8 43.2





#15

Benzyl Alcohol

Concen: 40.79 ng

RT: 7.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

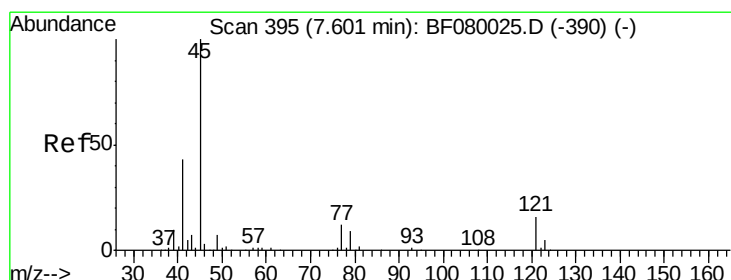
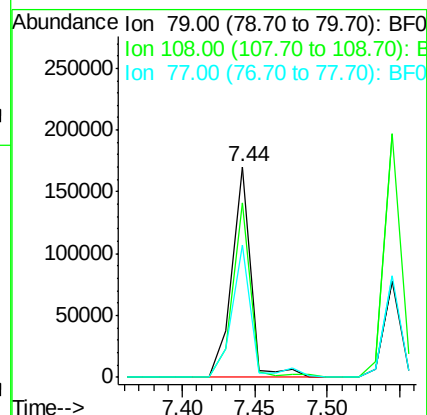
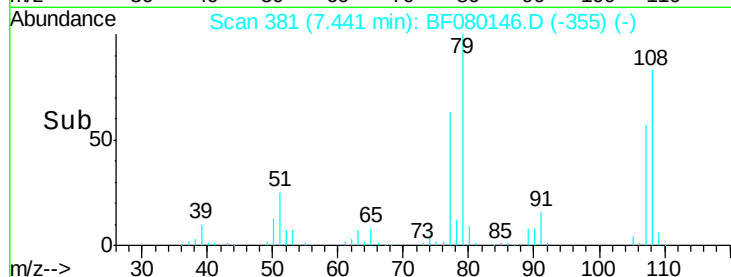
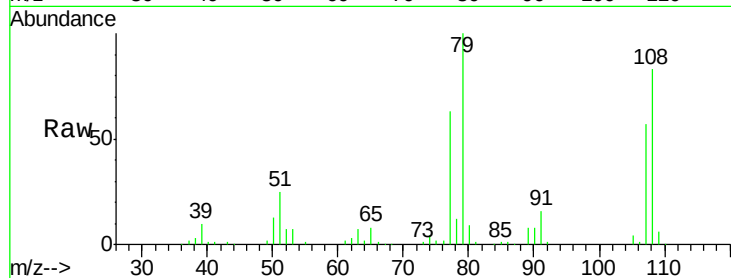
Tgt Ion: 79 Resp: 154164

Ion Ratio Lower Upper

79 100

108 82.6 88.6 132.8#

77 62.8 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.74 ng

RT: 7.58 min Scan# 393

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

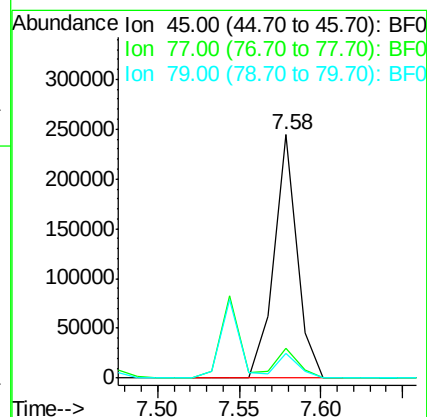
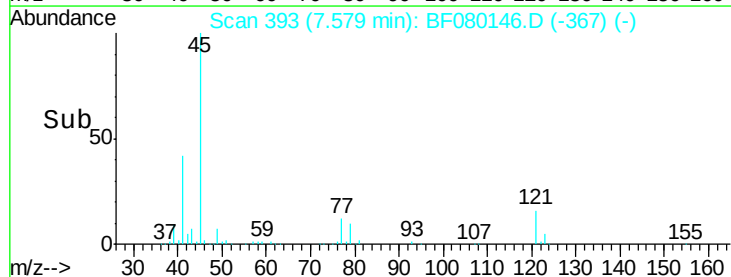
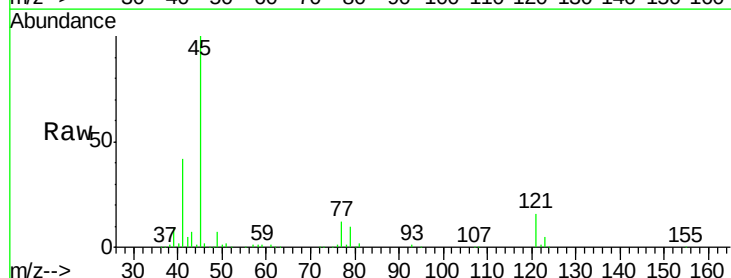
Tgt Ion: 45 Resp: 242016

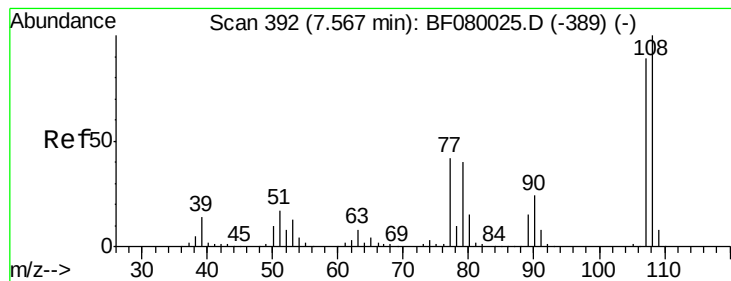
Ion Ratio Lower Upper

45 100

77 12.3 0.0 28.1

79 10.0 0.0 26.0





#17

2-Methylphenol

Concen: 40.57 ng

RT: 7.54 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 139124

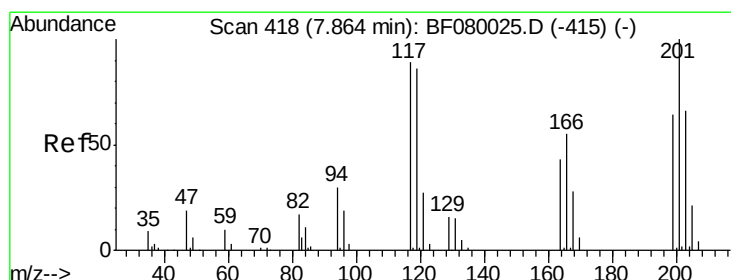
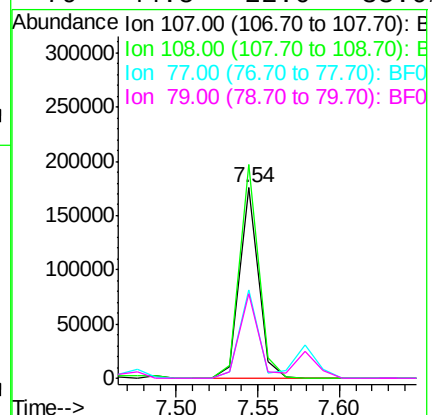
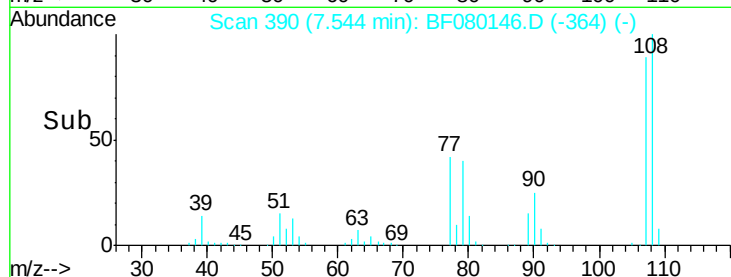
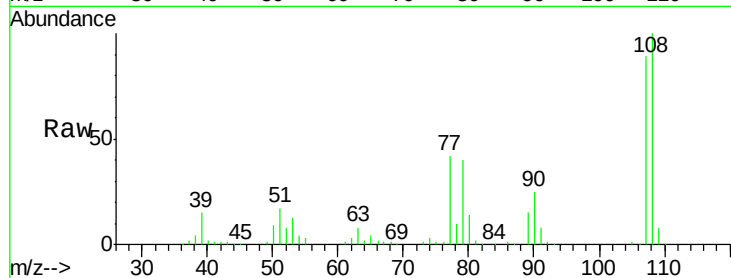
Ion Ratio Lower Upper

107 100

108 112.1 96.6 145.0

77 46.7 23.3 34.9#

79 44.5 22.0 33.0#



#18

Hexachloroethane

Concen: 38.01 ng

RT: 7.84 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

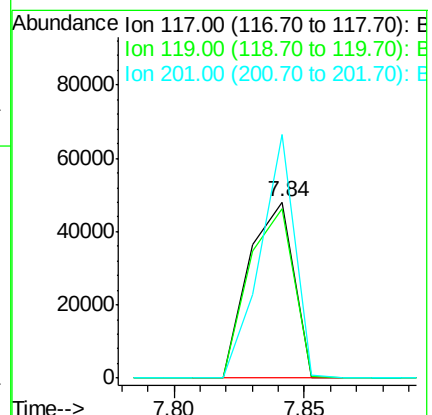
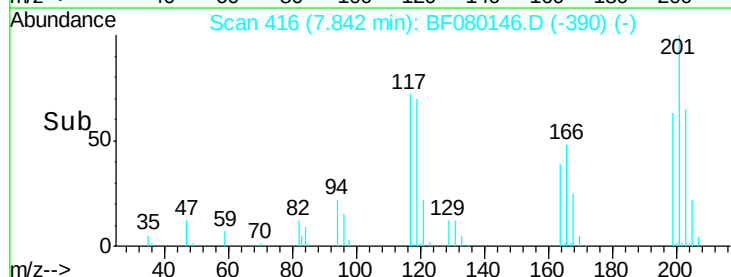
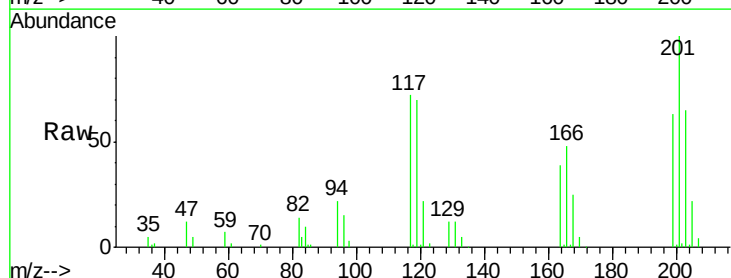
Tgt Ion:117 Resp: 58035

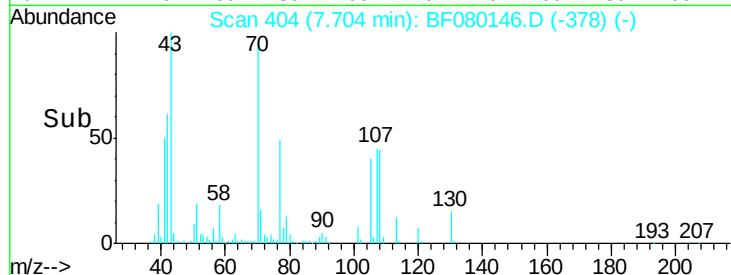
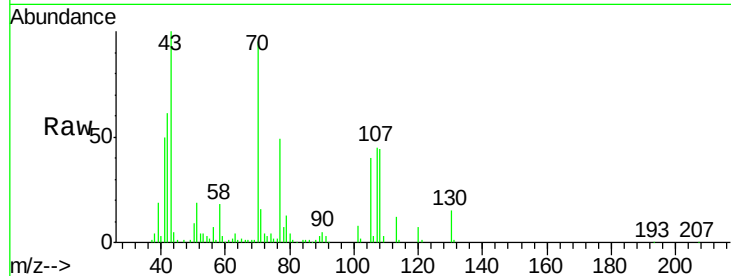
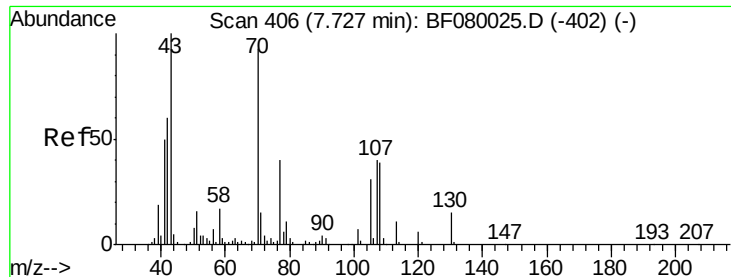
Ion Ratio Lower Upper

117 100

119 96.3 83.8 125.6

201 138.4 55.1 82.7#

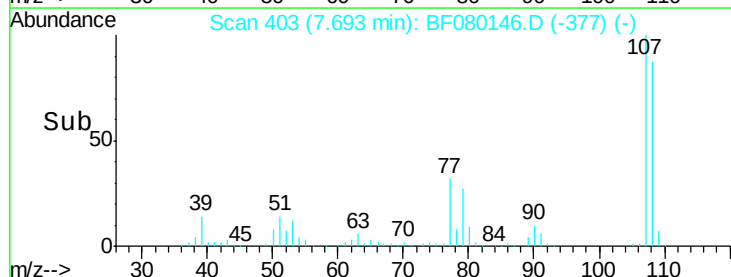
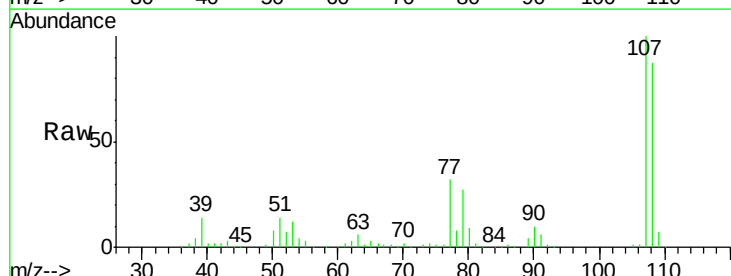
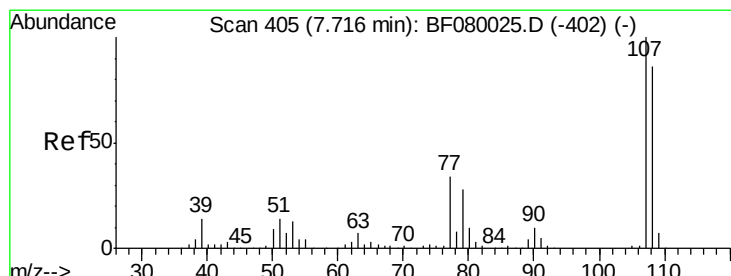
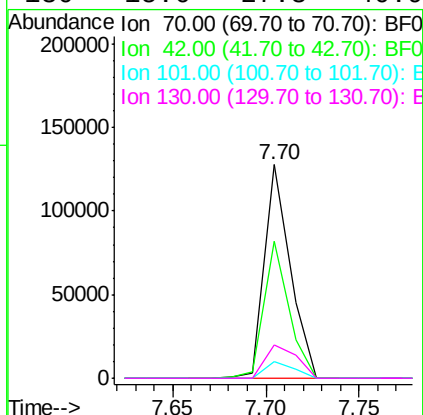




#19  
n-Nitroso-di-n-propylamine  
Concen: 37.74 ng  
RT: 7.70 min Scan# 404  
Delta R.T. -0.00 min  
Lab File: BF080146.D  
Acq: 24 Jun 2015 23:43

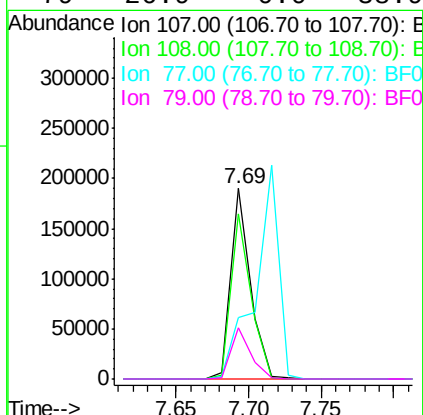
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

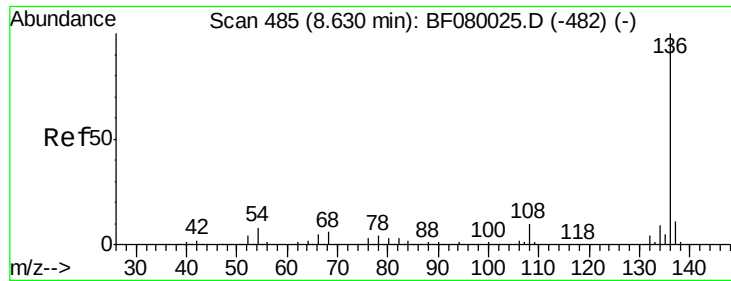
Tgt Ion: 70 Resp: 121099  
Ion Ratio Lower Upper  
70 100  
42 63.9 63.8 95.6  
101 8.0 9.2 13.8#  
130 15.6 27.3 40.9#



#20  
3+4-Methylphenols  
Concen: 40.23 ng  
RT: 7.69 min Scan# 403  
Delta R.T. -0.00 min  
Lab File: BF080146.D  
Acq: 24 Jun 2015 23:43

Tgt Ion: 107 Resp: 178040  
Ion Ratio Lower Upper  
107 100  
108 86.8 74.6 114.6  
77 32.4 0.7 40.7  
79 26.9 0.0 38.9

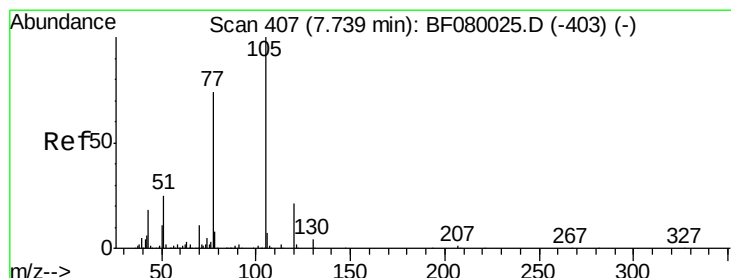
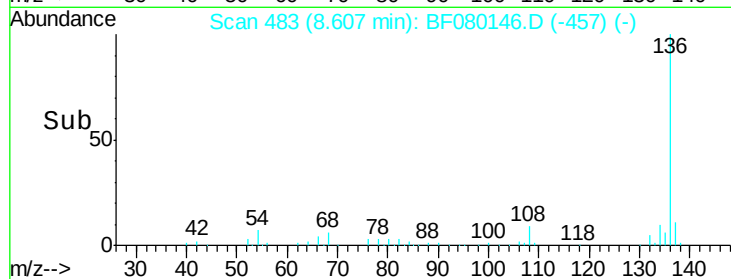
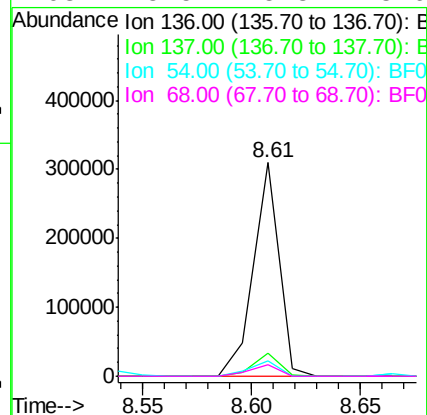
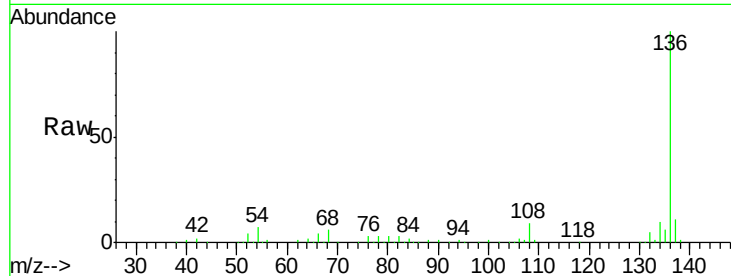




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.61 min Scan# 483  
Delta R.T. -0.00 min  
Lab File: BF080146.D  
Acq: 24 Jun 2015 23:43

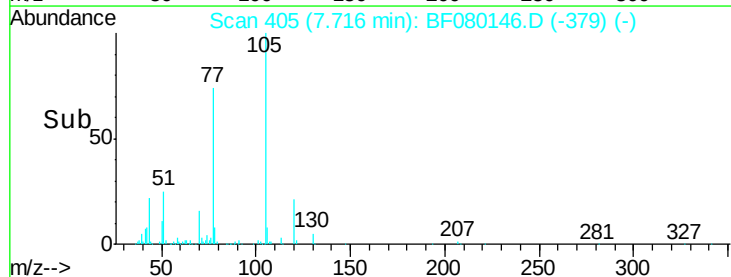
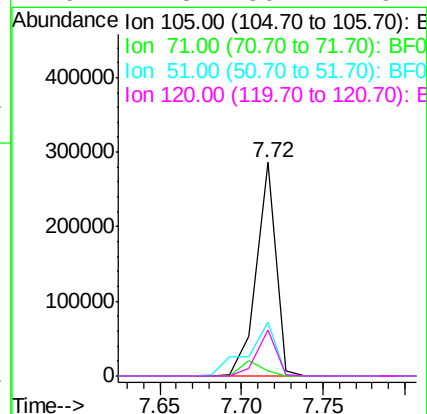
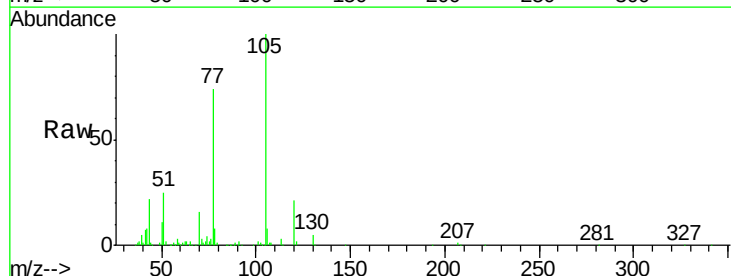
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

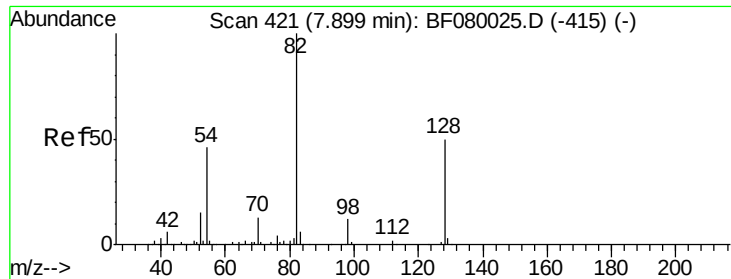
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 252775 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.7  | 9.0   | 13.6   |
| 54        | 7.0   | 8.2   | 12.2#  |
| 68        | 5.5   | 5.8   | 8.6#   |



#22  
Acetophenone  
Concen: 40.61 ng  
RT: 7.72 min Scan# 405  
Delta R.T. -0.00 min  
Lab File: BF080146.D  
Acq: 24 Jun 2015 23:43

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 239239 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 2.7   | 4.7   | 7.1#   |
| 51        | 25.2  | 22.0  | 33.0   |
| 120       | 21.3  | 30.1  | 45.1#  |

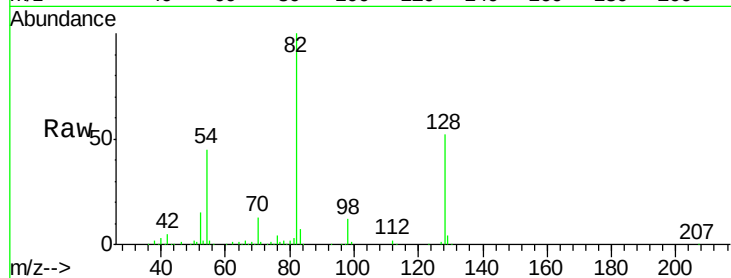




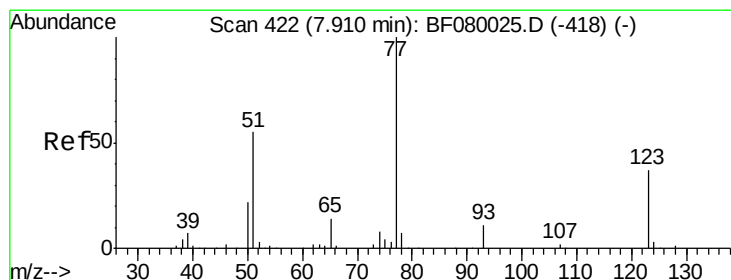
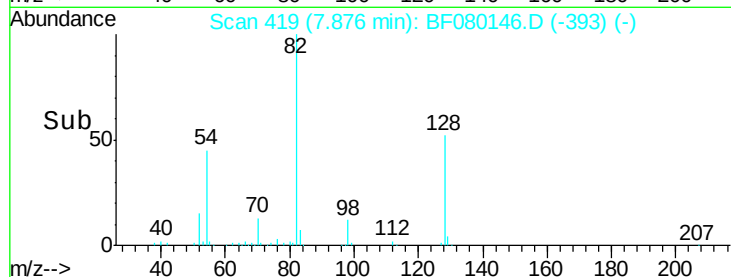
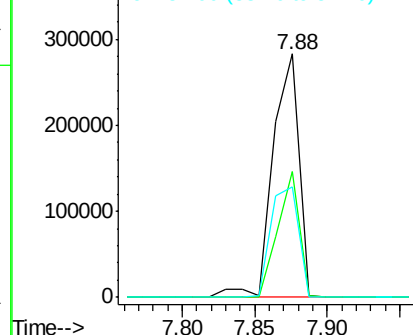
#23  
 Nitrobenzene-d5  
 Concen: 80.87 ng  
 RT: 7.88 min Scan# 419  
 Delta R.T. -0.00 min  
 Lab File: BF080146.D  
 Acq: 24 Jun 2015 23:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 82 Resp: 351120  
 Ion Ratio Lower Upper  
 82 100  
 128 51.5 51.0 76.6  
 54 45.4 47.5 71.3#

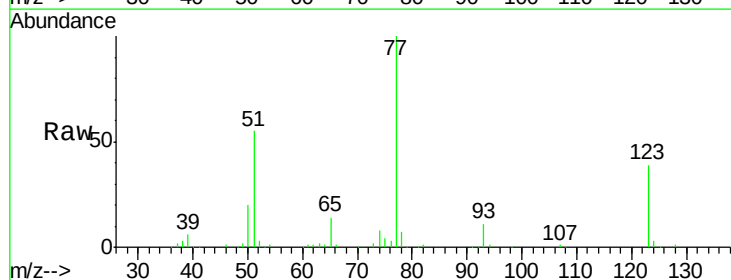


Abundance Ion 82.00 (81.70 to 82.70): BF0  
 Ion 128.00 (127.70 to 128.70): B  
 Ion 54.00 (53.70 to 54.70): BF0

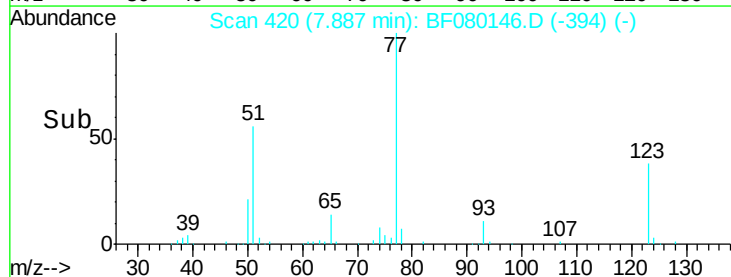
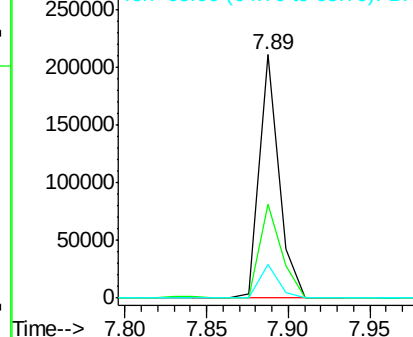


#24  
 Nitrobenzene  
 Concen: 39.63 ng  
 RT: 7.89 min Scan# 420  
 Delta R.T. -0.00 min  
 Lab File: BF080146.D  
 Acq: 24 Jun 2015 23:43

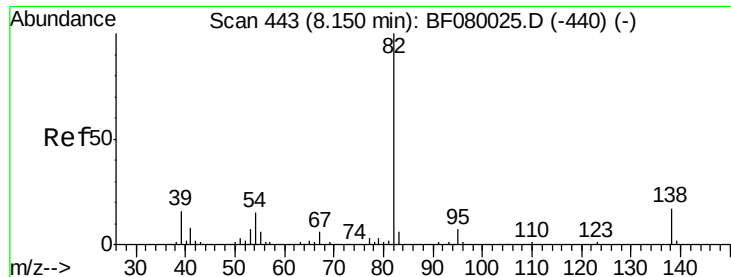
Tgt Ion: 77 Resp: 177587  
 Ion Ratio Lower Upper  
 77 100  
 123 38.8 59.8 89.8#  
 65 13.6 10.2 15.4



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: 40.48 ng

RT: 8.13 min Scan# 441

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

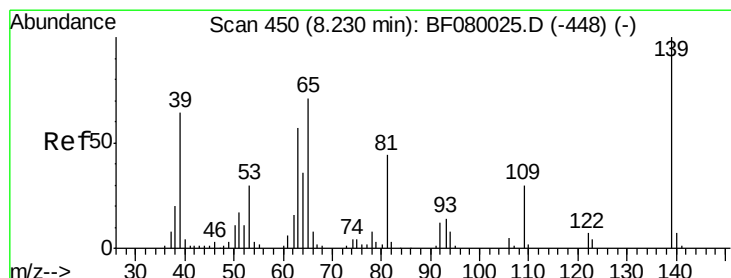
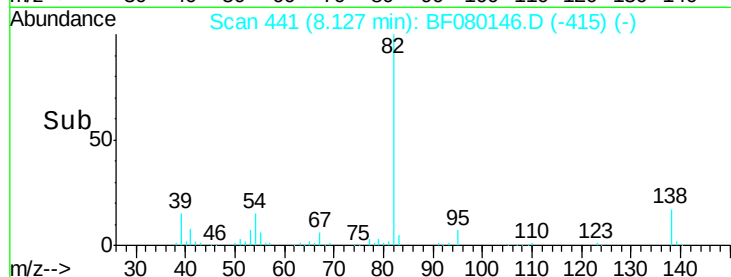
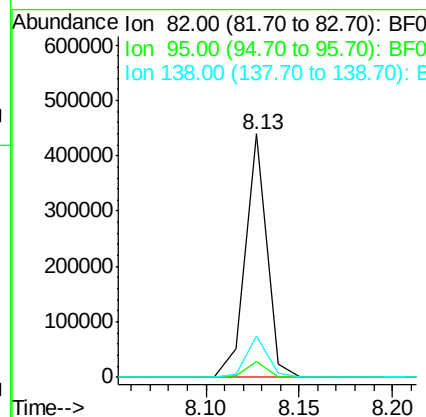
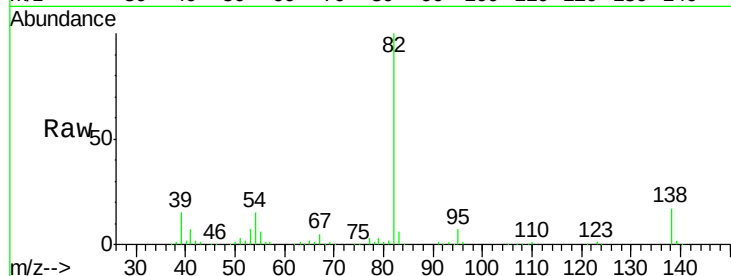
Tgt Ion: 82 Resp: 353768

Ion Ratio Lower Upper

82 100

95 6.6 4.0 6.0#

138 17.1 18.3 27.5#



#26

2-Nitrophenol

Concen: 42.66 ng

RT: 8.21 min Scan# 448

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

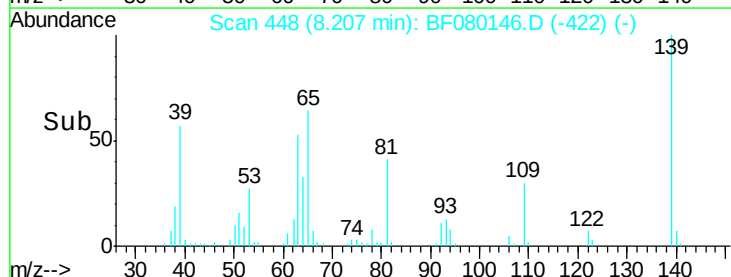
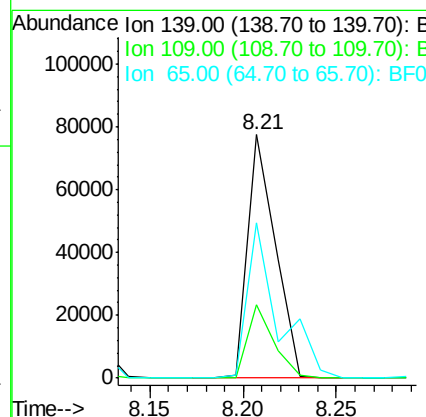
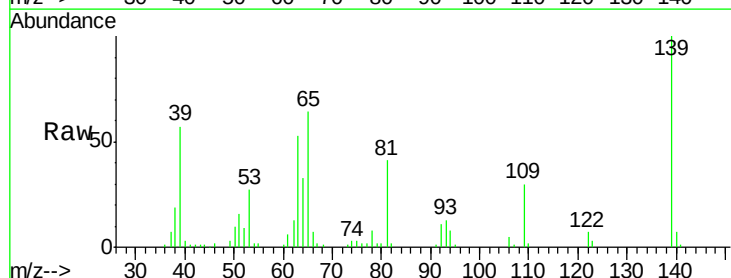
Tgt Ion: 139 Resp: 80017

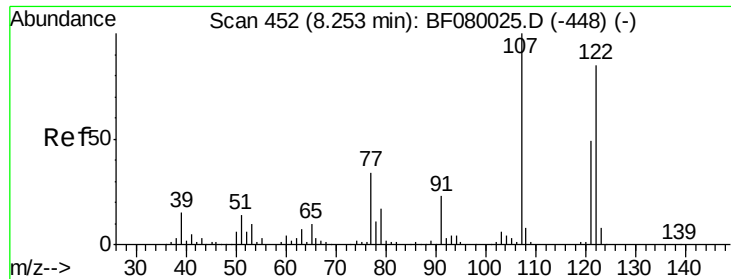
Ion Ratio Lower Upper

139 100

109 30.0 11.0 16.4#

65 64.0 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 38.04 ng

RT: 8.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

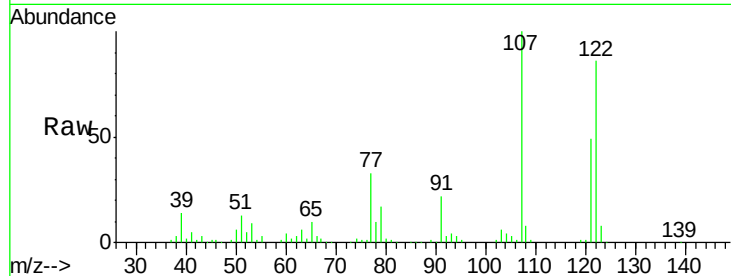
Tgt Ion:122 Resp: 148775

Ion Ratio Lower Upper

122 100

107 116.4 71.8 107.6#

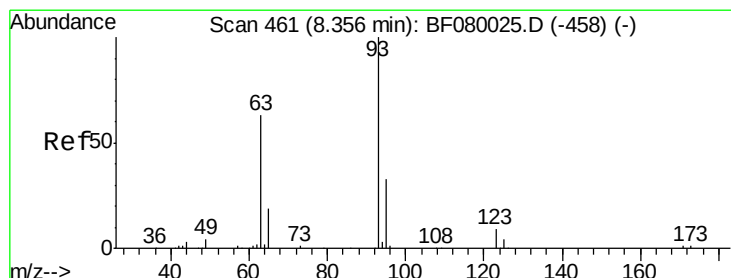
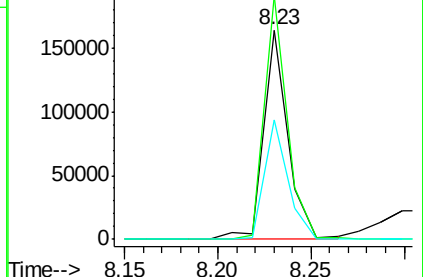
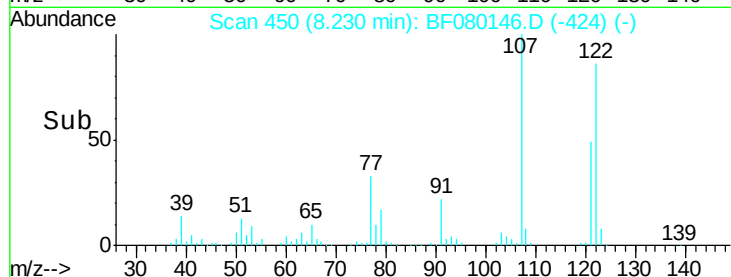
121 56.9 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.01 ng

RT: 8.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

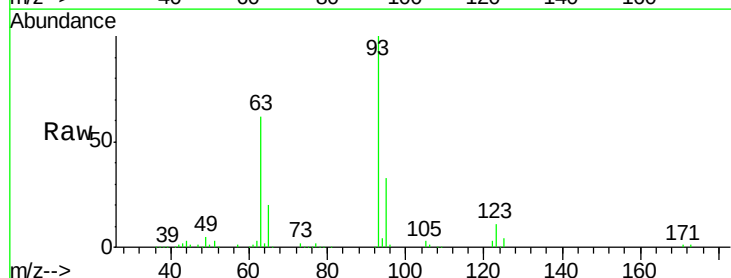
Tgt Ion: 93 Resp: 210525

Ion Ratio Lower Upper

93 100

95 33.0 27.5 41.3

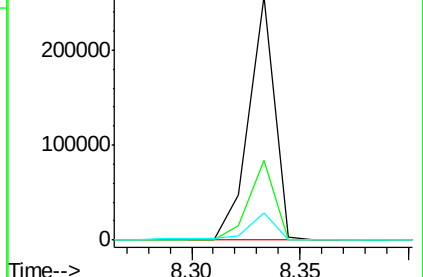
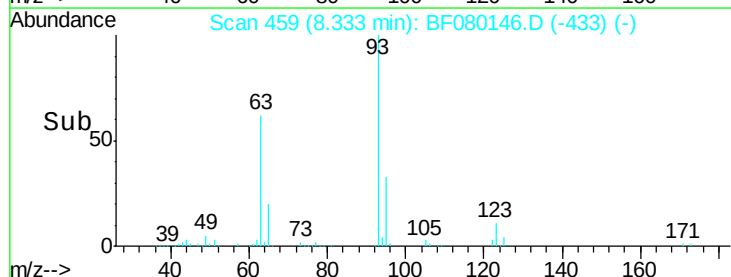
123 11.3 13.7 20.5#

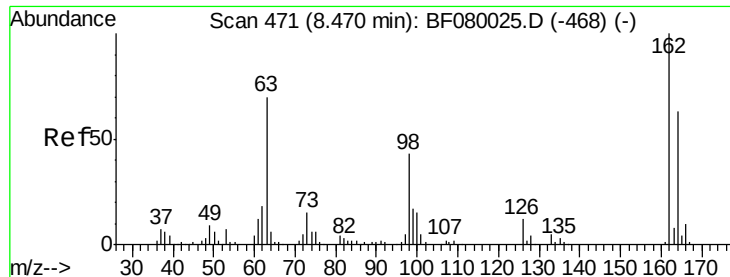


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

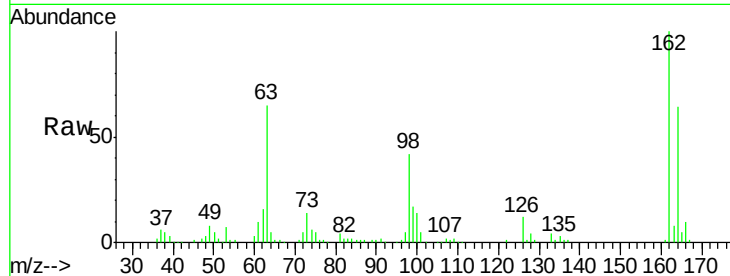




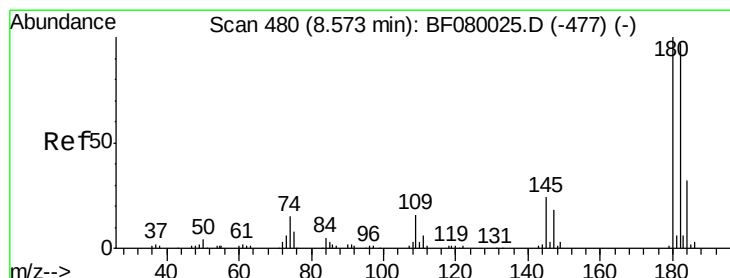
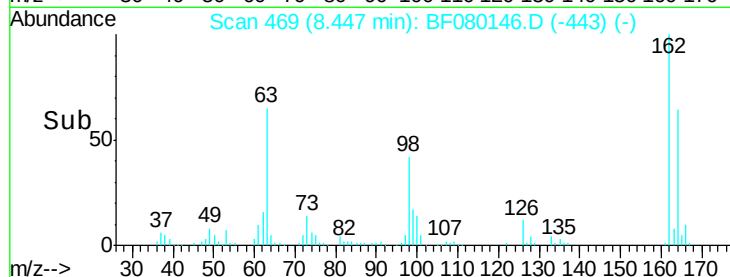
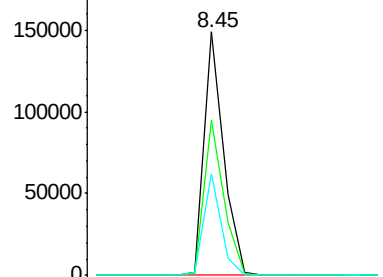
#29  
2,4-Dichlorophenol  
Concen: 41.62 ng  
RT: 8.45 min Scan# 469  
Delta R.T. -0.00 min  
Lab File: BF080146.D  
Acq: 24 Jun 2015 23:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:162 Resp: 139412  
Ion Ratio Lower Upper  
162 100  
164 63.9 44.9 84.9  
98 42.0 13.0 53.0

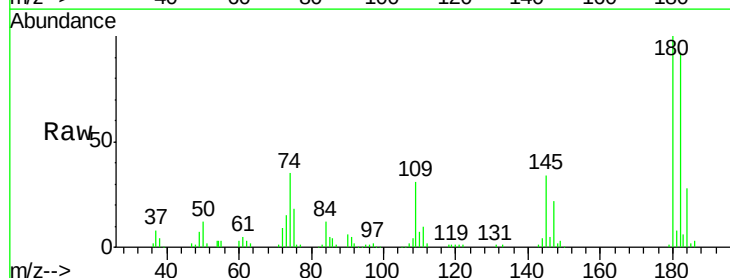


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BF0

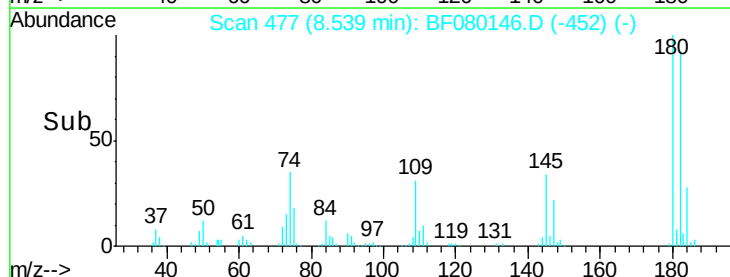
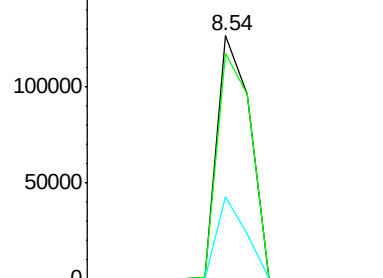


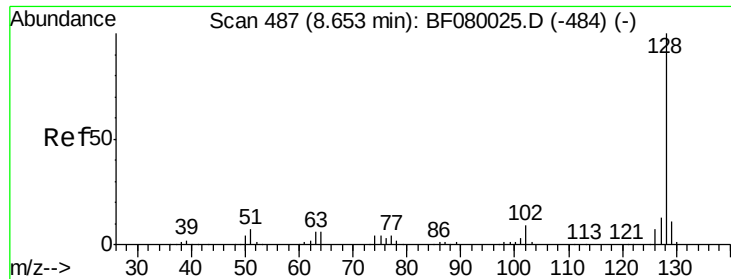
#30  
1,2,4-Trichlorobenzene  
Concen: 40.34 ng  
RT: 8.54 min Scan# 477  
Delta R.T. -0.01 min  
Lab File: BF080146.D  
Acq: 24 Jun 2015 23:43

Tgt Ion:180 Resp: 153470  
Ion Ratio Lower Upper  
180 100  
182 92.5 77.1 115.7  
145 33.7 23.3 34.9



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

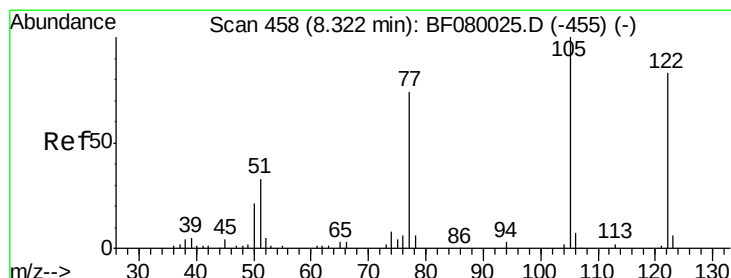
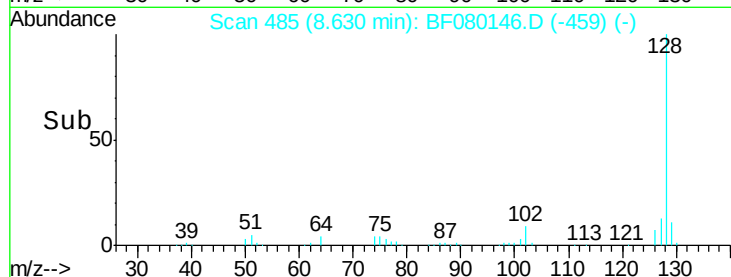
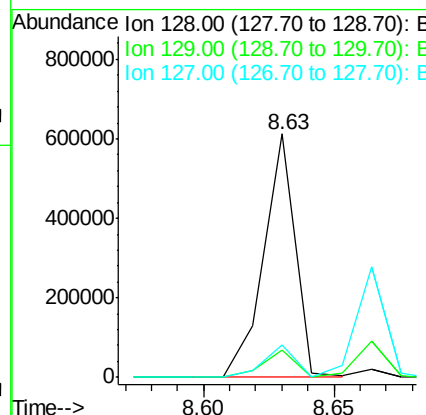
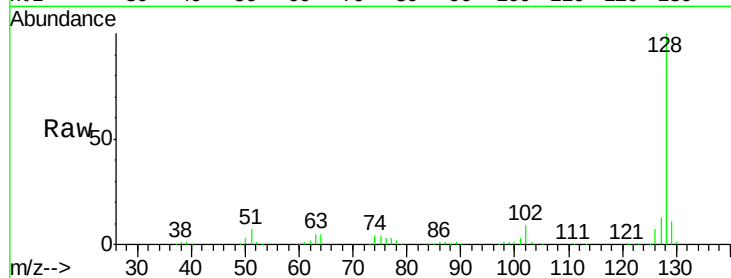




#31  
Naphthalene  
Concen: 39.20 ng  
RT: 8.63 min Scan# 485  
Delta R.T. -0.00 min  
Lab File: BF080146.D  
Acq: 24 Jun 2015 23:43

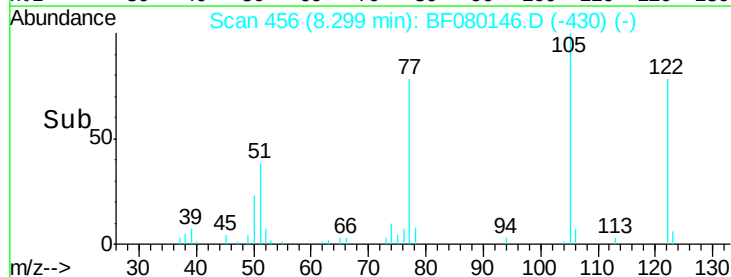
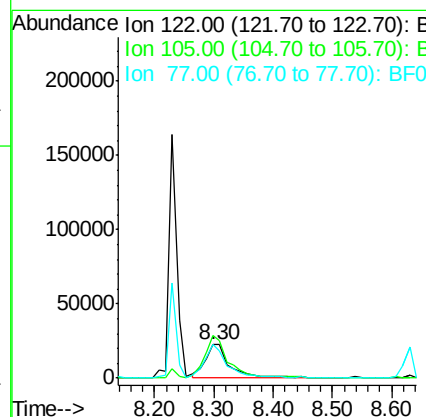
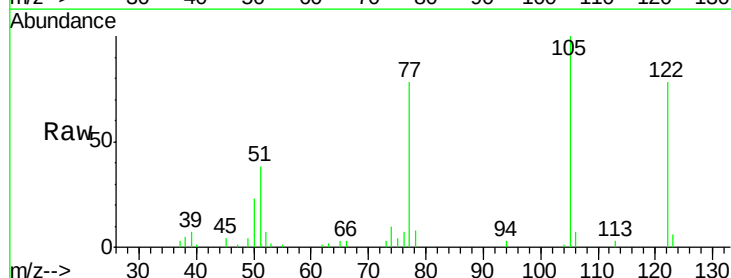
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

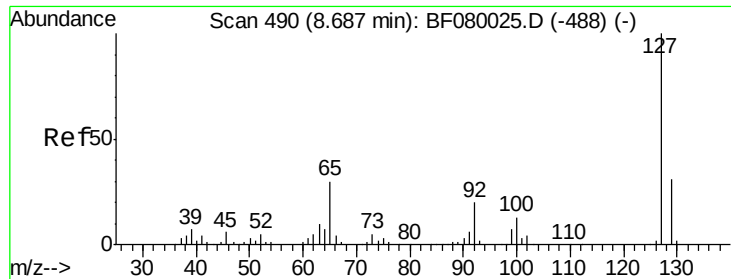
Tgt Ion:128 Resp: 518125  
Ion Ratio Lower Upper  
128 100  
129 11.3 8.4 12.6  
127 13.3 9.9 14.9



#32  
Benzoic acid  
Concen: 26.94 ng  
RT: 8.30 min Scan# 456  
Delta R.T. -0.00 min  
Lab File: BF080146.D  
Acq: 24 Jun 2015 23:43

Tgt Ion:122 Resp: 63710  
Ion Ratio Lower Upper  
122 100  
105 128.4 76.1 116.1#  
77 99.6 40.5 80.5#

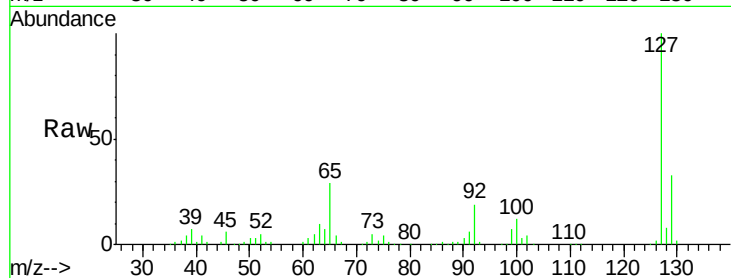




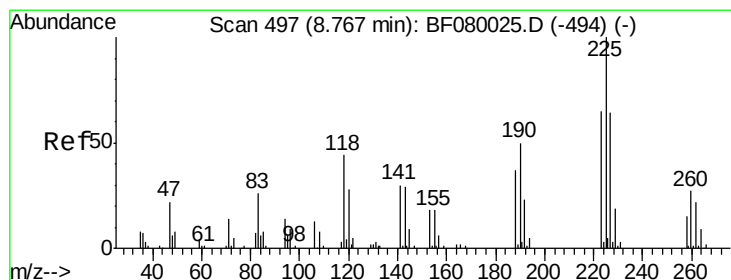
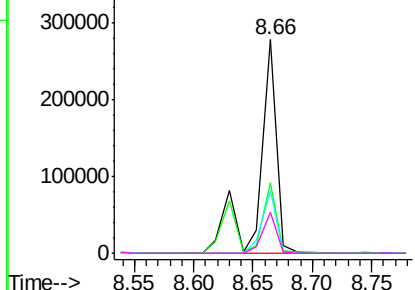
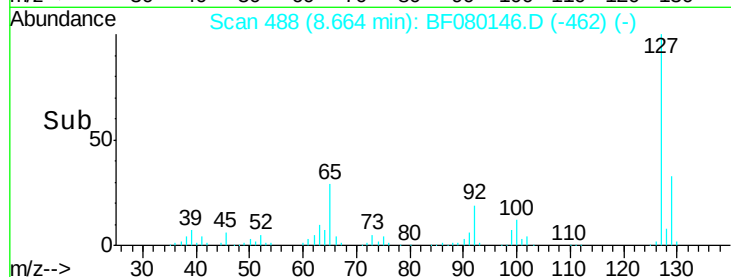
#33  
4-Chloroaniline  
Concen: 50.92 ng  
RT: 8.66 min Scan# 488  
Delta R.T. -0.00 min  
Lab File: BF080146.D  
Acq: 24 Jun 2015 23:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 288010 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.1  | 25.8  | 38.6   |
| 65       | 29.2  | 17.9  | 26.9#  |
| 92       | 19.5  | 10.5  | 15.7#  |

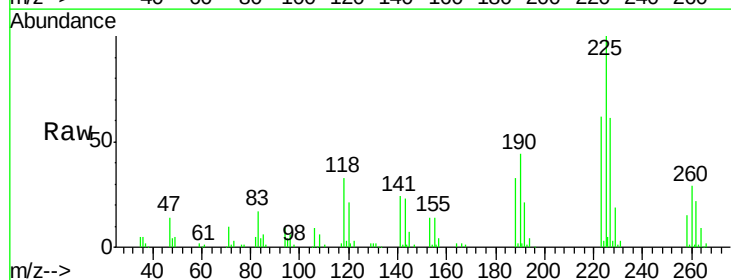


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

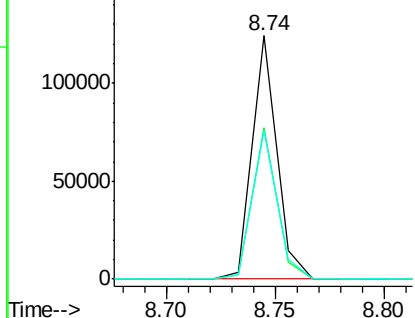
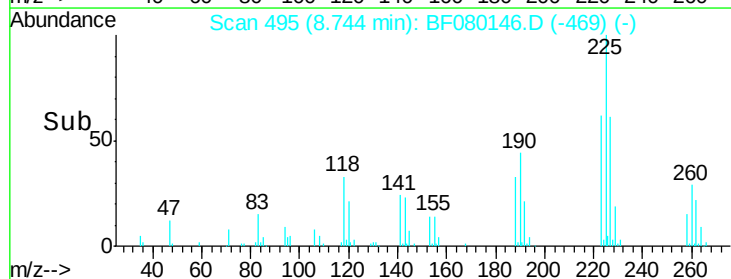


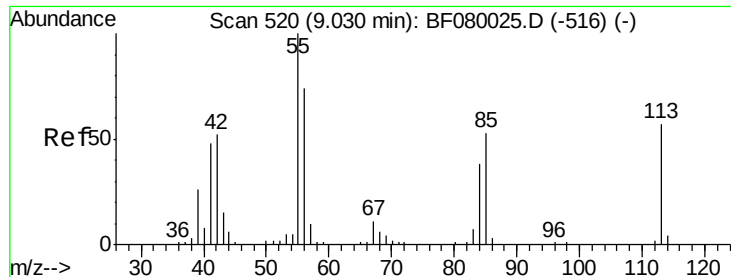
#34  
Hexachlorobutadiene  
Concen: 41.80 ng  
RT: 8.74 min Scan# 495  
Delta R.T. -0.00 min  
Lab File: BF080146.D  
Acq: 24 Jun 2015 23:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 97915 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 62.4  | 50.2  | 75.2  |
| 227      | 61.0  | 52.2  | 78.2  |



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

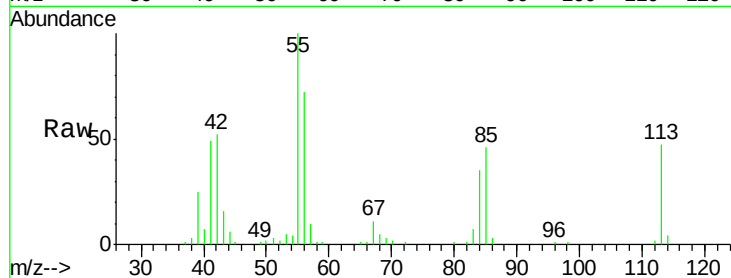




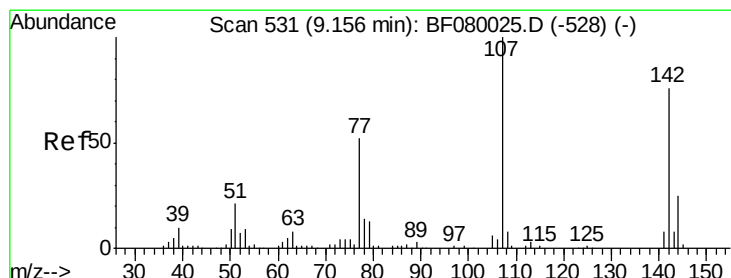
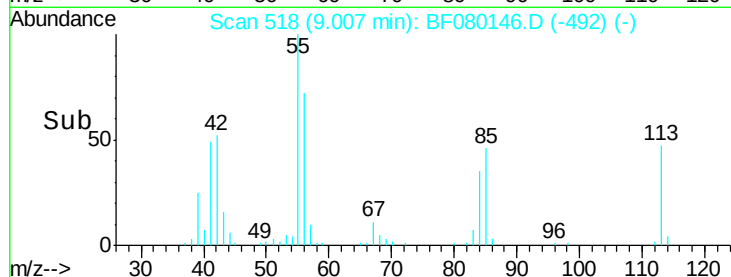
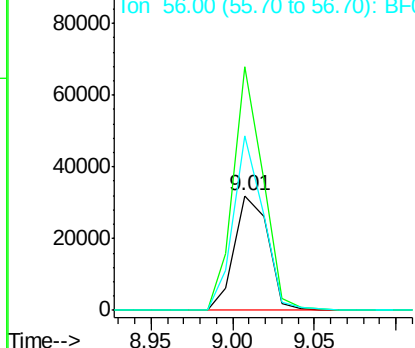
#35  
 Caprolactam  
 Concen: 41.88 ng  
 RT: 9.01 min Scan# 518  
 Delta R.T. -0.00 min  
 Lab File: BF080146.D  
 Acq: 24 Jun 2015 23:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:113 Resp: 45530  
 Ion Ratio Lower Upper  
 113 100  
 55 212.9 152.4 192.4#  
 56 152.4 104.6 144.6#

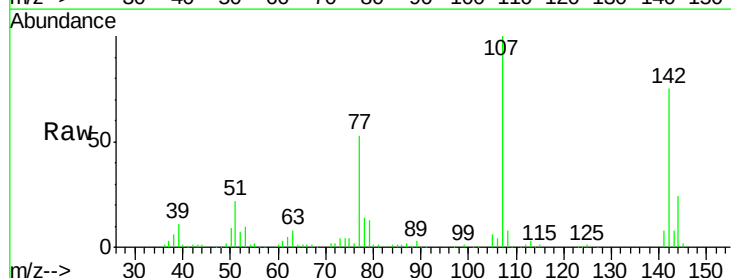


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

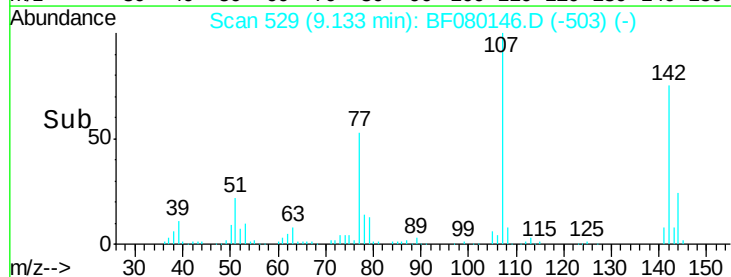
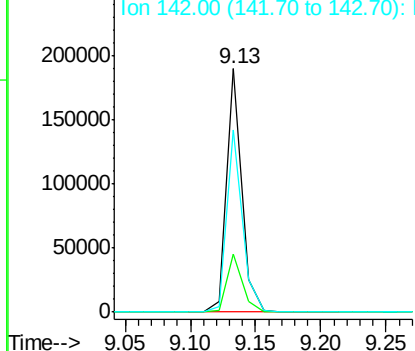


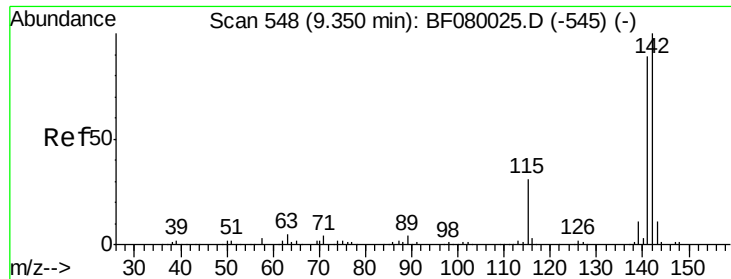
#36  
 4-Chloro-3-methylphenol  
 Concen: 41.03 ng  
 RT: 9.13 min Scan# 529  
 Delta R.T. -0.00 min  
 Lab File: BF080146.D  
 Acq: 24 Jun 2015 23:43

Tgt Ion:107 Resp: 155044  
 Ion Ratio Lower Upper  
 107 100  
 144 24.1 25.4 38.0#  
 142 74.9 77.3 115.9#



Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 144.00 (143.70 to 144.70): E  
 Ion 142.00 (141.70 to 142.70): E

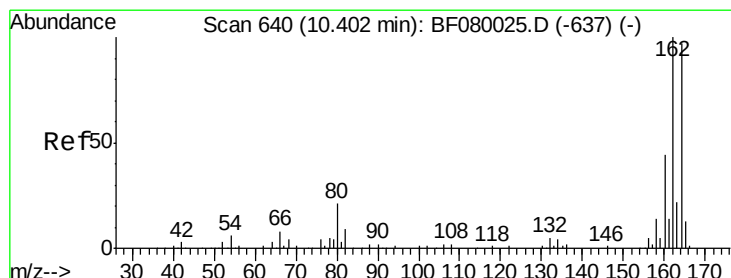
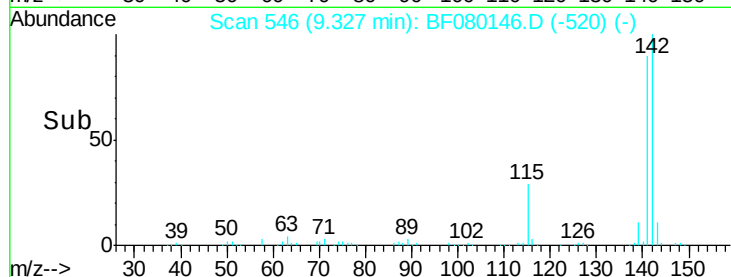
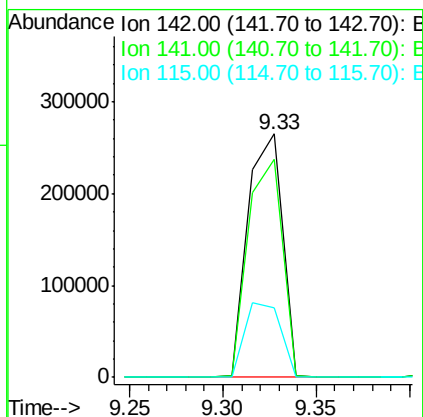
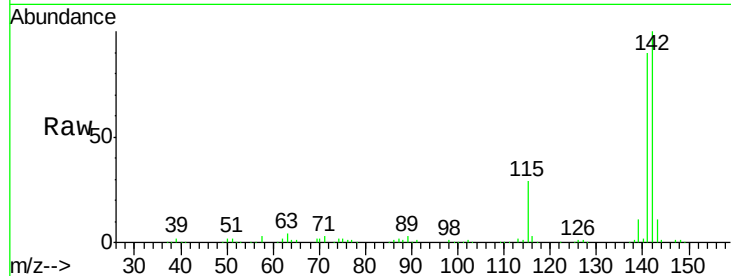




#37  
 2-Methylnaphthalene  
 Concen: 39.63 ng  
 RT: 9.33 min Scan# 546  
 Delta R.T. -0.00 min  
 Lab File: BF080146.D  
 Acq: 24 Jun 2015 23:43

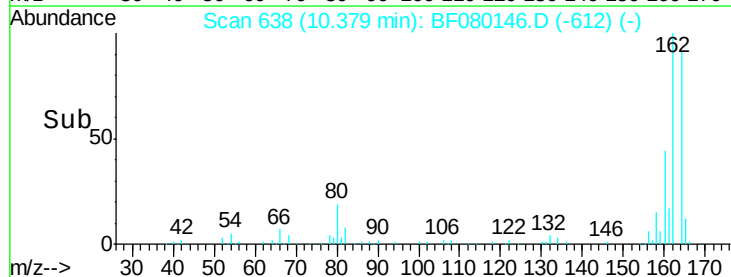
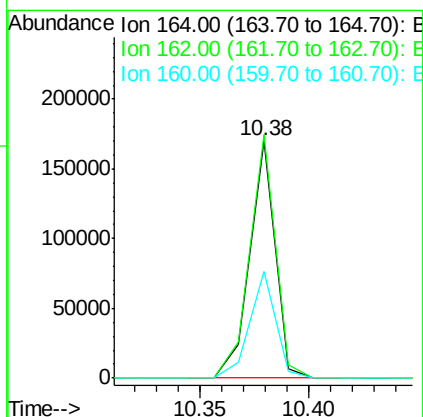
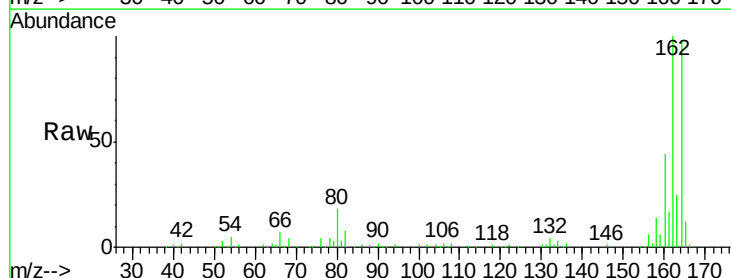
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

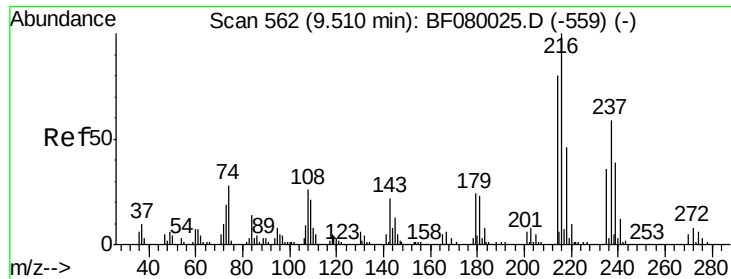
Tgt Ion:142 Resp: 338813  
 Ion Ratio Lower Upper  
 142 100  
 141 89.8 67.5 101.3  
 115 28.7 18.2 27.2#



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 10.38 min Scan# 638  
 Delta R.T. -0.00 min  
 Lab File: BF080146.D  
 Acq: 24 Jun 2015 23:43

Tgt Ion:164 Resp: 138300  
 Ion Ratio Lower Upper  
 164 100  
 162 102.5 75.2 112.8  
 160 44.9 31.5 47.3

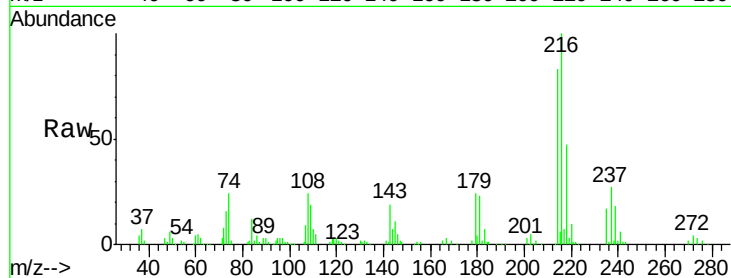




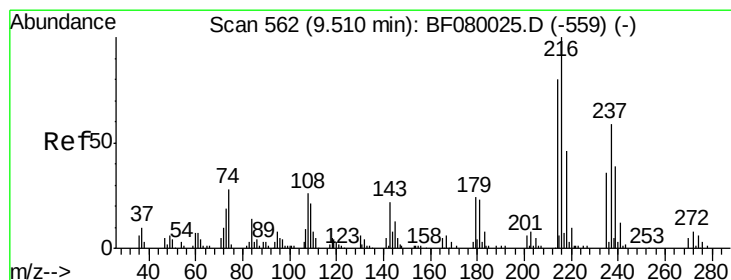
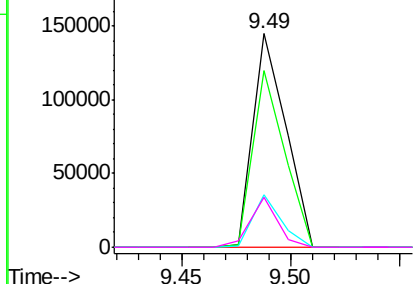
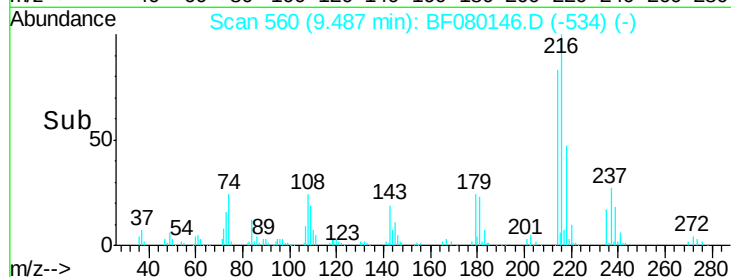
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 37.79 ng  
 RT: 9.49 min Scan# 560  
 Delta R.T. -0.00 min  
 Lab File: BF080146.D  
 Acq: 24 Jun 2015 23:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 216   | Resp: | 152085 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 80.0  | 63.5  | 95.3   |
| 179      | 21.4  | 16.6  | 24.8   |
| 108      | 19.4  | 16.3  | 24.5   |

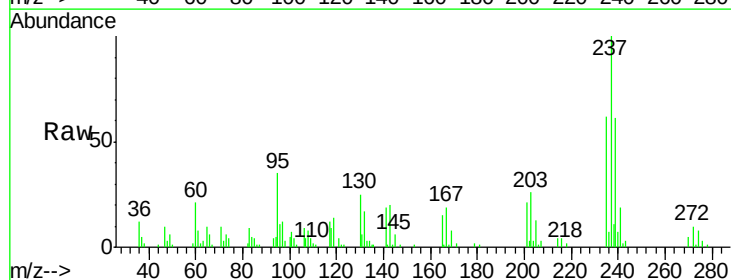


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

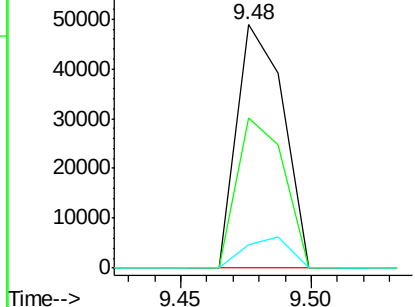
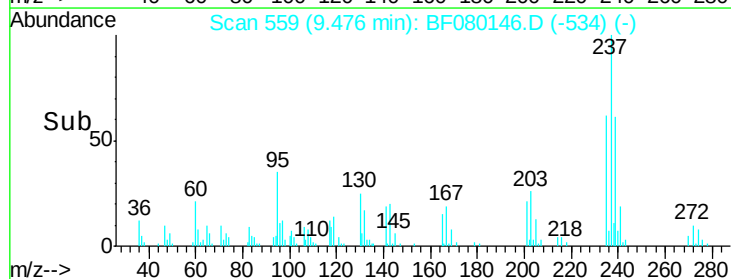


#40  
 Hexachlorocyclopentadiene  
 Concen: 33.09 ng  
 RT: 9.48 min Scan# 559  
 Delta R.T. -0.01 min  
 Lab File: BF080146.D  
 Acq: 24 Jun 2015 23:43

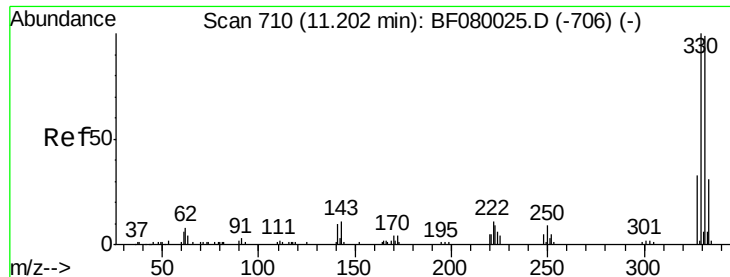
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 60301 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 61.5  | 42.0  | 82.0  |
| 272      | 9.7   | 0.0   | 36.1  |



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



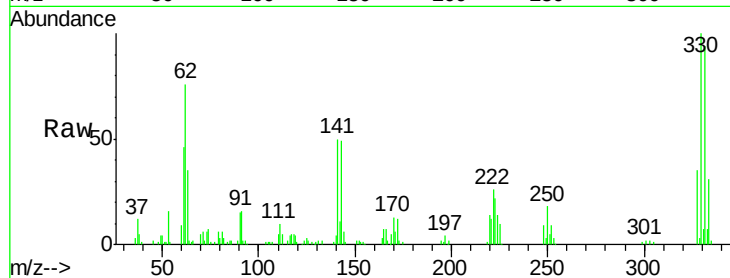




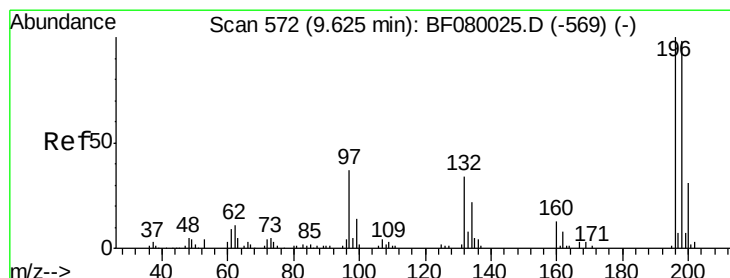
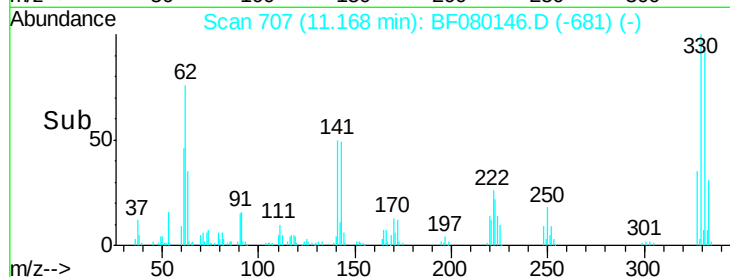
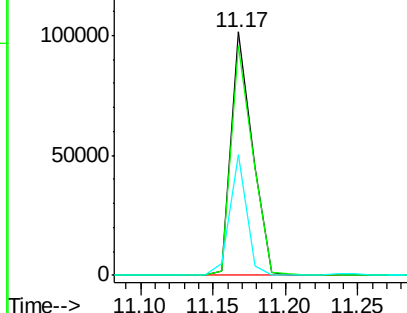
#41  
 2,4,6-Tribromophenol  
 Concen: 76.32 ng  
 RT: 11.17 min Scan# 707  
 Delta R.T. -0.00 min  
 Lab File: BF080146.D  
 Acq: 24 Jun 2015 23:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:330 Resp: 103208  
 Ion Ratio Lower Upper  
 330 100  
 332 95.5 76.6 114.8  
 141 39.5 29.7 44.5

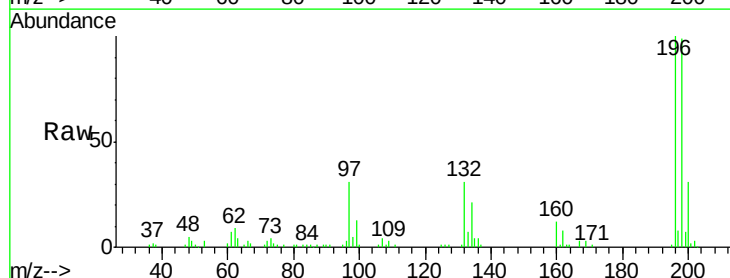


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

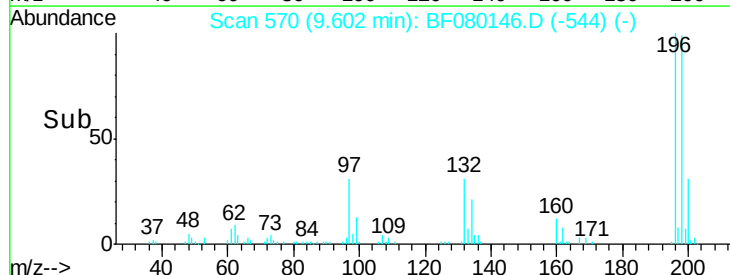
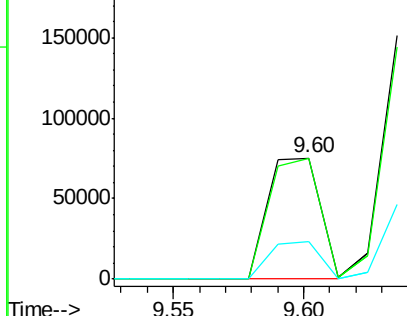


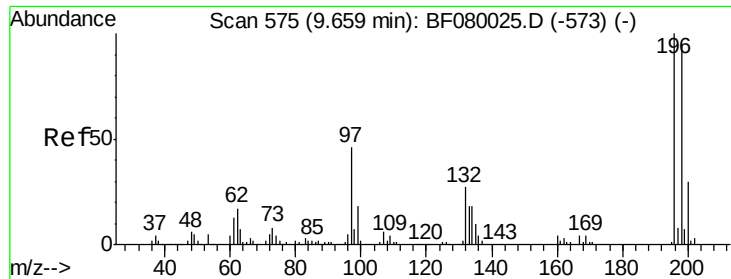
#42  
 2,4,6-Trichlorophenol  
 Concen: 37.90 ng  
 RT: 9.60 min Scan# 570  
 Delta R.T. -0.00 min  
 Lab File: BF080146.D  
 Acq: 24 Jun 2015 23:43

Tgt Ion:196 Resp: 103792  
 Ion Ratio Lower Upper  
 196 100  
 198 99.2 75.7 113.5  
 200 31.1 23.9 35.9



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

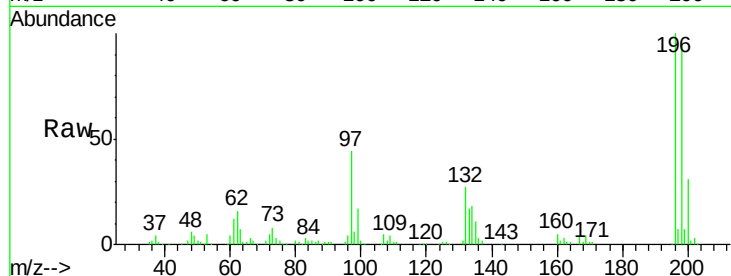




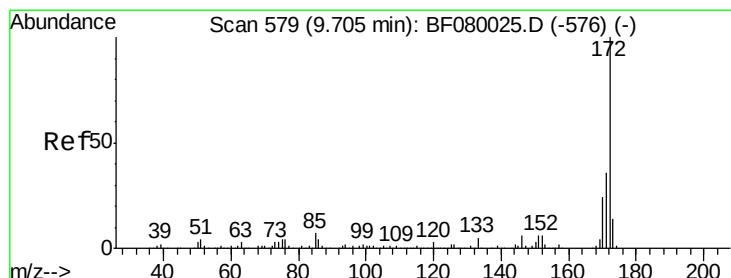
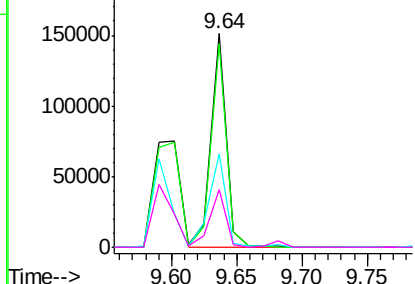
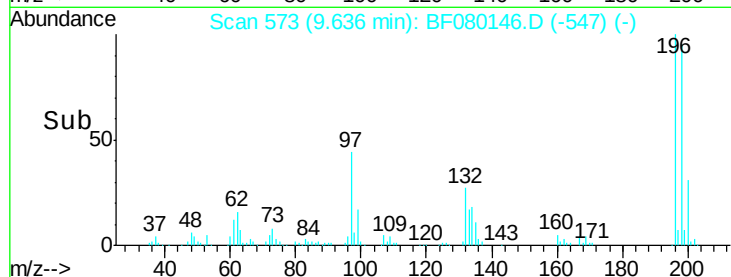
#43  
 2,4,5-Trichlorophenol  
 Concen: 39.40 ng  
 RT: 9.64 min Scan# 573  
 Delta R.T. -0.00 min  
 Lab File: BF080146.D  
 Acq: 24 Jun 2015 23:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 196   | Resp: | 124303 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 95.2  | 75.4  | 113.0  |
| 97       | 43.6  | 33.3  | 49.9   |
| 132      | 27.0  | 24.6  | 37.0   |

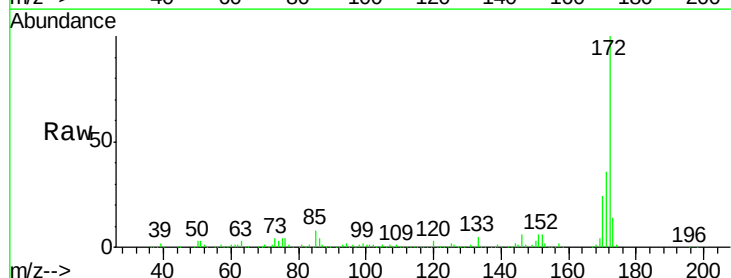


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

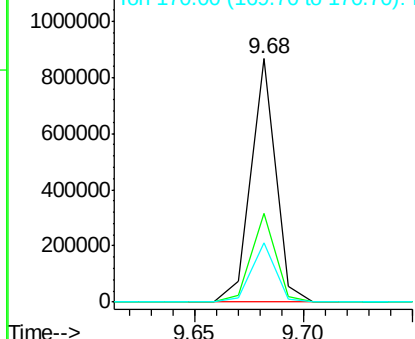
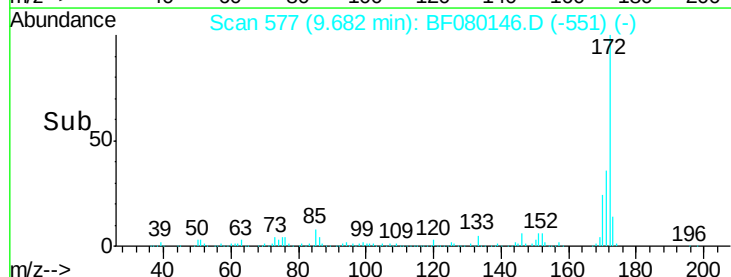


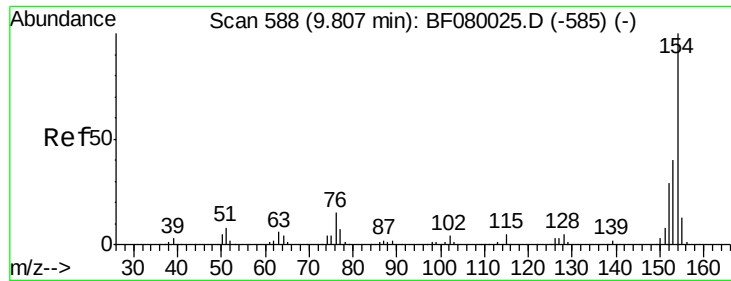
#44  
 2-Fluorobiphenyl  
 Concen: 70.37 ng  
 RT: 9.68 min Scan# 577  
 Delta R.T. -0.00 min  
 Lab File: BF080146.D  
 Acq: 24 Jun 2015 23:43

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 682419 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 36.4  | 26.1  | 39.1   |
| 170      | 24.4  | 17.4  | 26.2   |



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

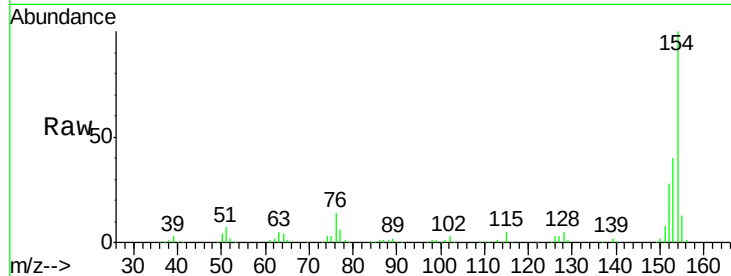




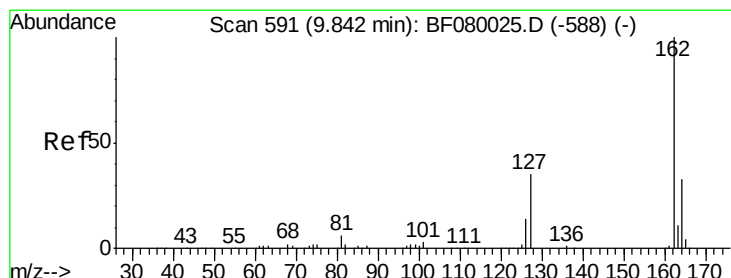
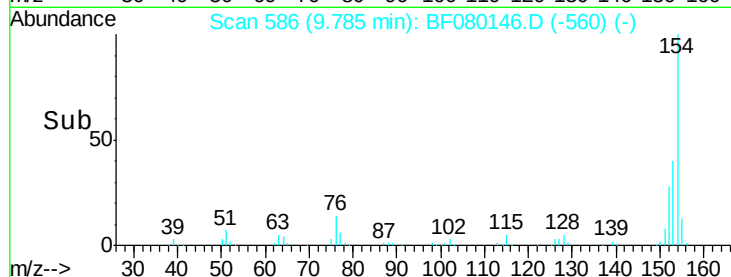
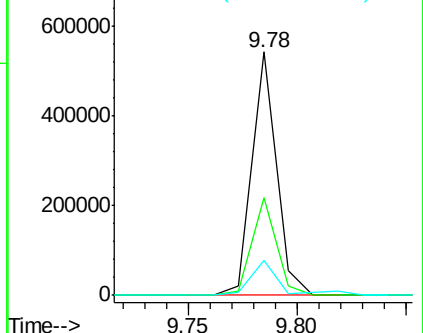
#45  
 1,1'-Biphenyl  
 Concen: 37.79 ng  
 RT: 9.78 min Scan# 586  
 Delta R.T. -0.00 min  
 Lab File: BF080146.D  
 Acq: 24 Jun 2015 23:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.1  | 17.1  | 57.1  |
| 76      | 14.2  | 0.0   | 31.6  |

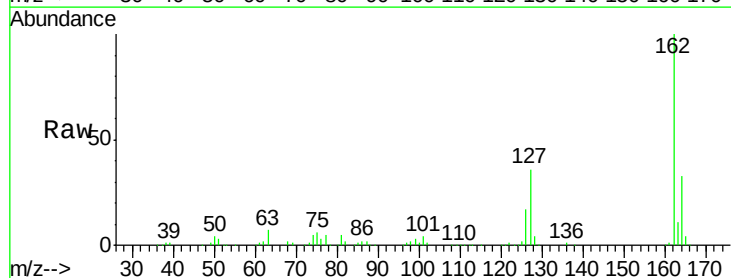


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

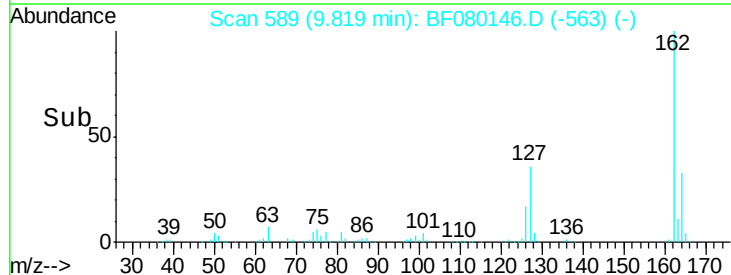
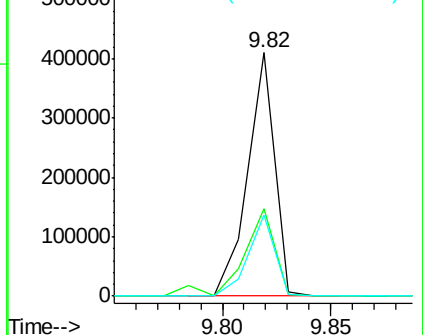


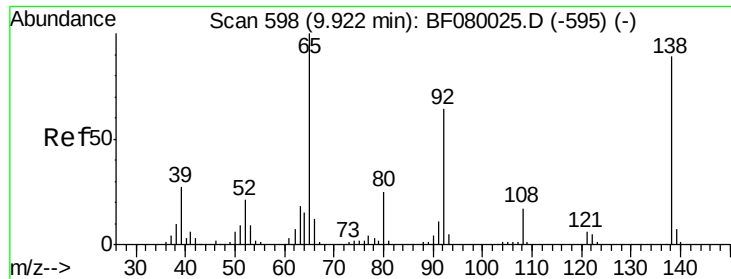
#46  
 2-Chloronaphthalene  
 Concen: 38.51 ng  
 RT: 9.82 min Scan# 589  
 Delta R.T. -0.00 min  
 Lab File: BF080146.D  
 Acq: 24 Jun 2015 23:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 36.2  | 27.6  | 41.4  |
| 164     | 33.5  | 25.4  | 38.2  |



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

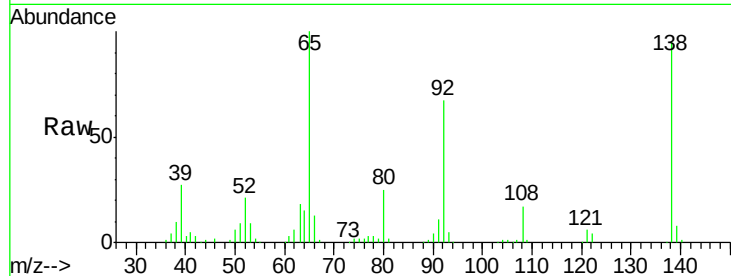




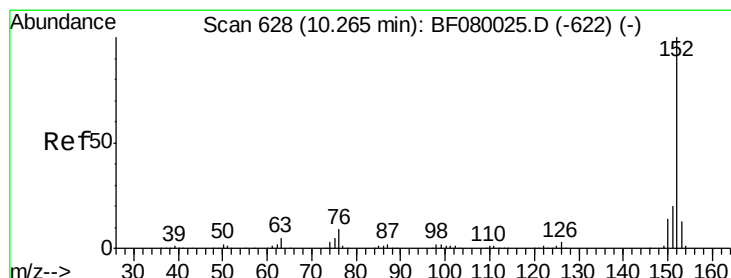
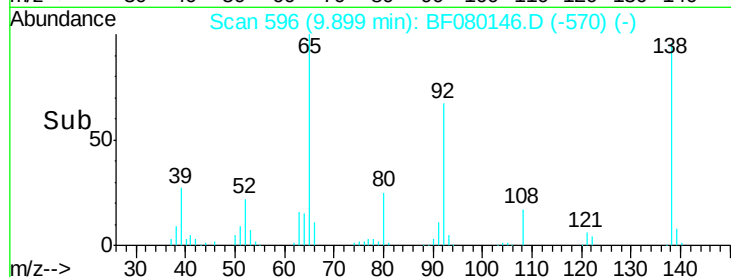
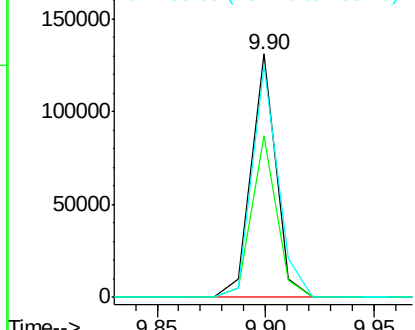
#47  
 2-Nitroaniline  
 Concen: 41.25 ng  
 RT: 9.90 min Scan# 596  
 Delta R.T. -0.00 min  
 Lab File: BF080146.D  
 Acq: 24 Jun 2015 23:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 65 Resp: 103392  
 Ion Ratio Lower Upper  
 65 100  
 92 66.5 55.4 83.0  
 138 95.2 115.5 173.3#

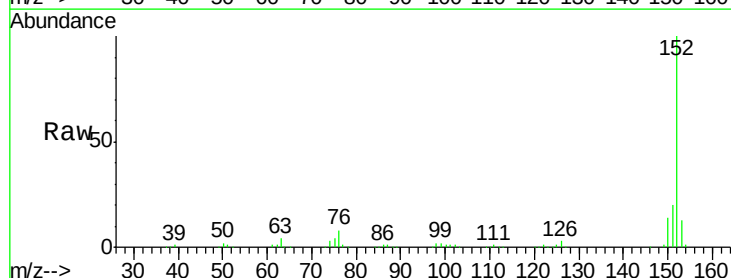


Abundance Ion 65.00 (64.70 to 65.70): BF0  
 Ion 92.00 (91.70 to 92.70): BF0  
 Ion 138.00 (137.70 to 138.70): E

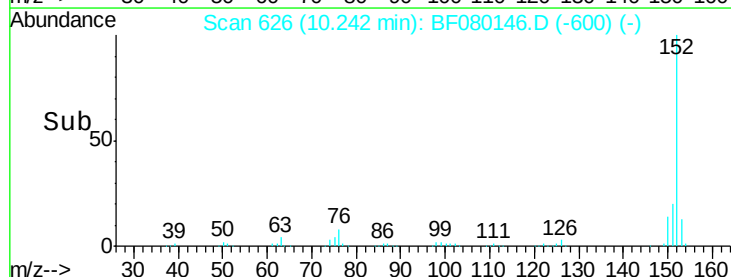
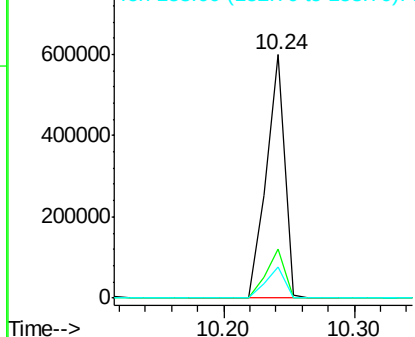


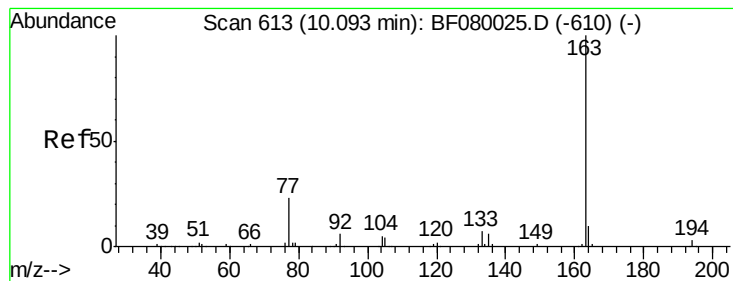
#48  
 Acenaphthylene  
 Concen: 38.76 ng  
 RT: 10.24 min Scan# 626  
 Delta R.T. -0.00 min  
 Lab File: BF080146.D  
 Acq: 24 Jun 2015 23:43

Tgt Ion: 152 Resp: 590682  
 Ion Ratio Lower Upper  
 152 100  
 151 20.1 14.6 22.0  
 153 12.9 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 151.00 (150.70 to 151.70): E  
 Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 37.06 ng

RT: 10.07 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

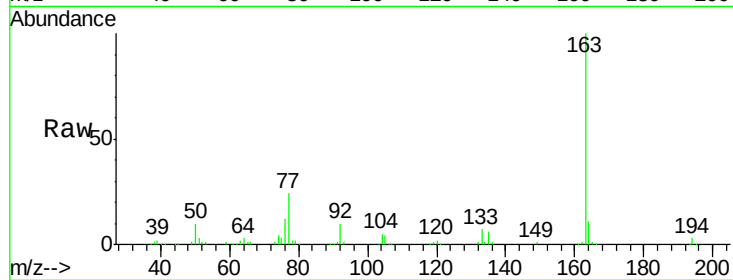
Tgt Ion:163 Resp: 385356

Ion Ratio Lower Upper

163 100

194 3.3 4.4 6.6#

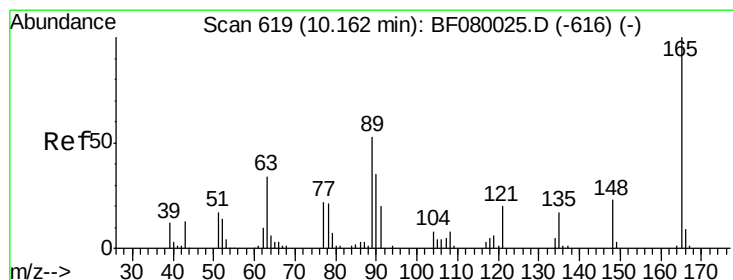
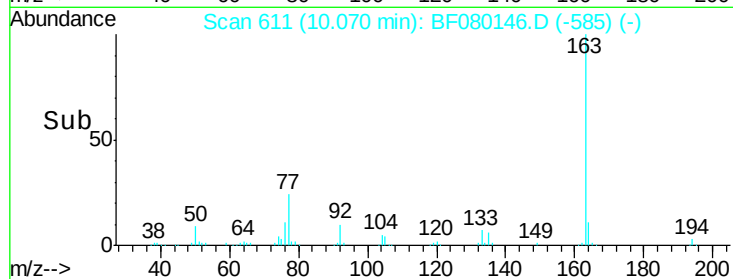
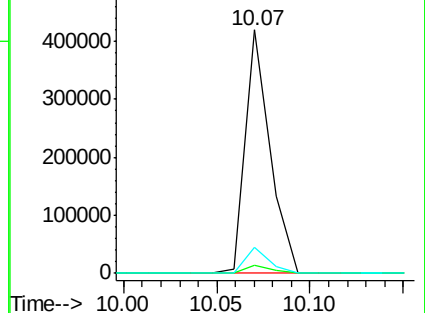
164 10.8 8.3 12.5



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: 43.77 ng

RT: 10.14 min Scan# 617

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

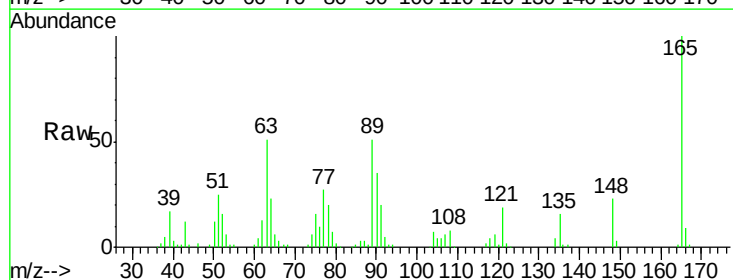
Tgt Ion:165 Resp: 91230

Ion Ratio Lower Upper

165 100

63 51.0 32.3 48.5#

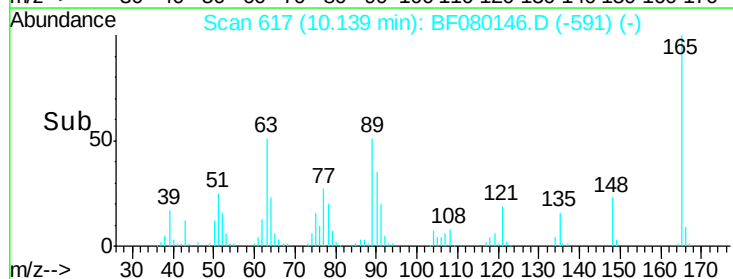
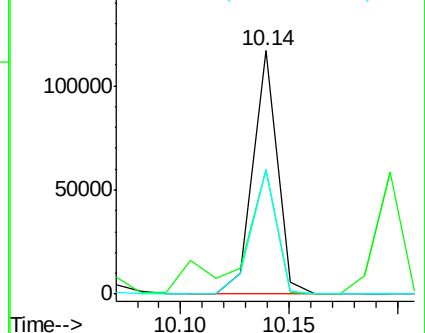
89 51.4 28.6 43.0#

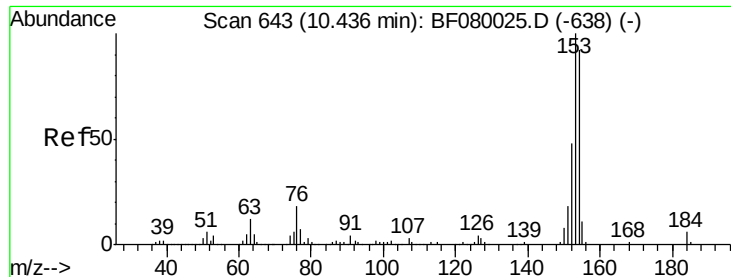


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.19 ng

RT: 10.41 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

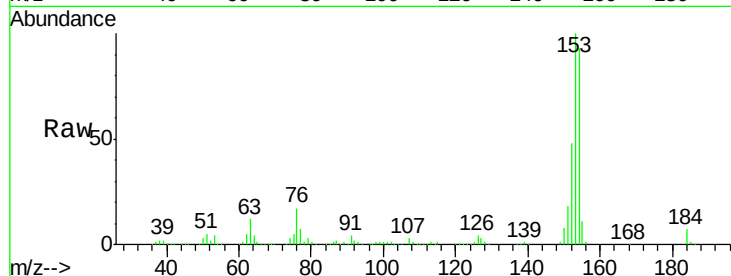
Tgt Ion:154 Resp: 355984

Ion Ratio Lower Upper

154 100

153 107.7 82.1 123.1

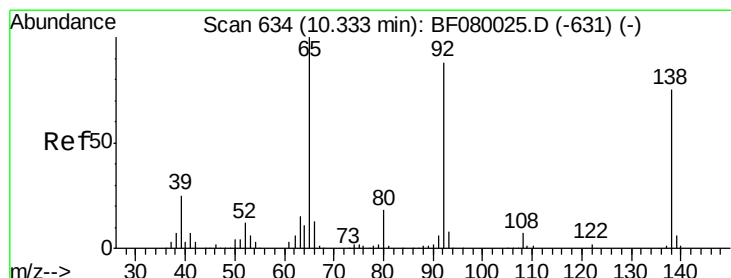
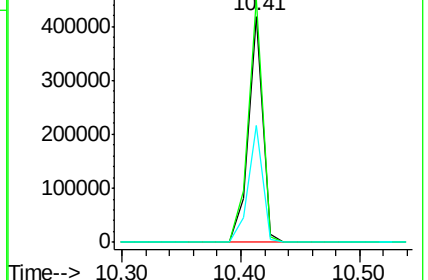
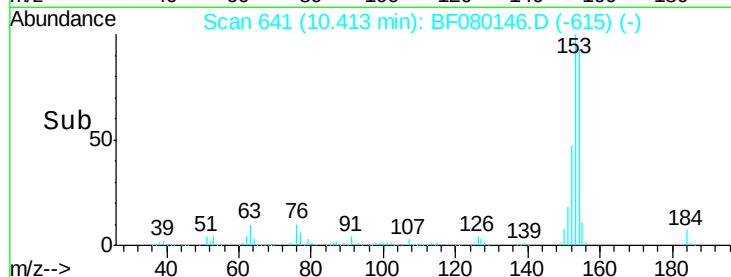
152 51.8 37.9 56.9



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: 42.79 ng

RT: 10.31 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

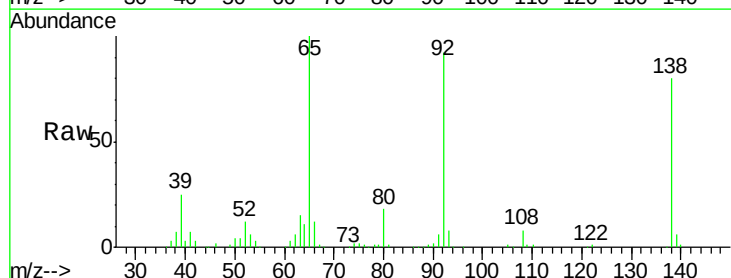
Tgt Ion:138 Resp: 102909

Ion Ratio Lower Upper

138 100

108 9.6 5.7 8.5#

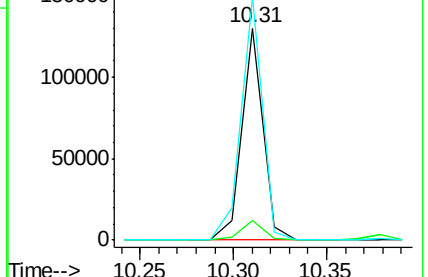
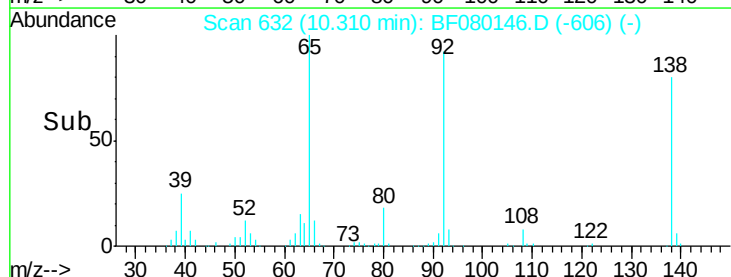
92 115.1 67.7 101.5#

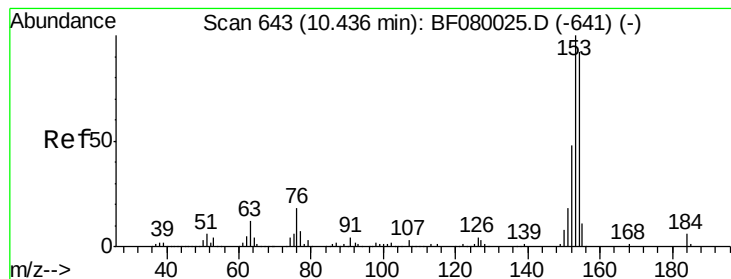


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 38.76 ng

RT: 10.41 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

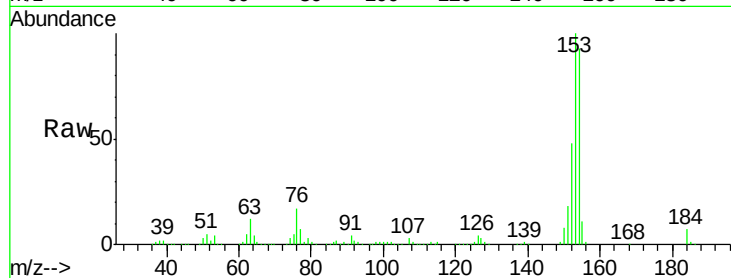
Tgt Ion:184 Resp: 30129

Ion Ratio Lower Upper

184 100

63 176.7 35.4 53.2#

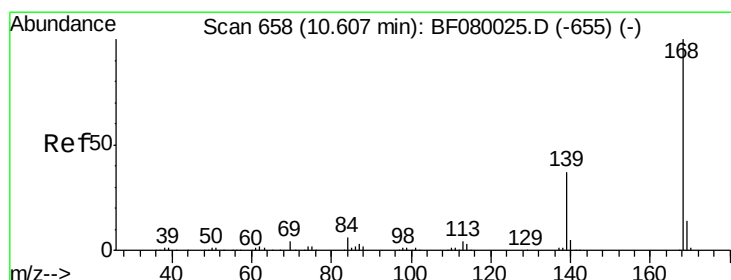
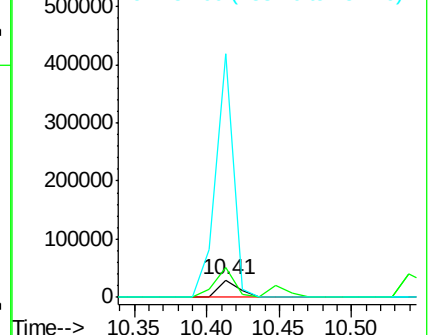
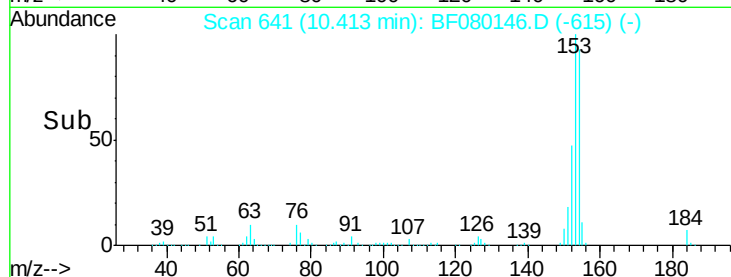
154 1425.0 32.2 48.4#



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: 38.02 ng

RT: 10.58 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

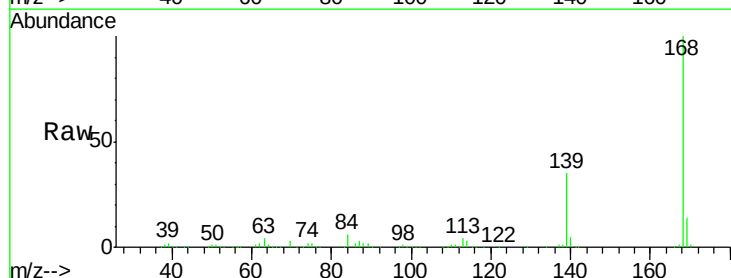
Tgt Ion:168 Resp: 502955

Ion Ratio Lower Upper

168 100

139 34.8 24.2 36.2

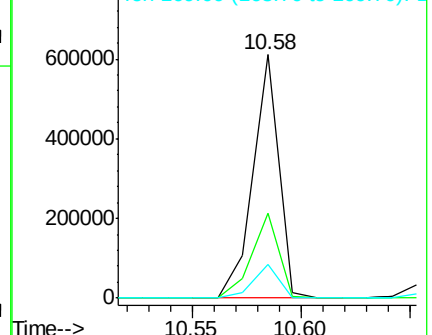
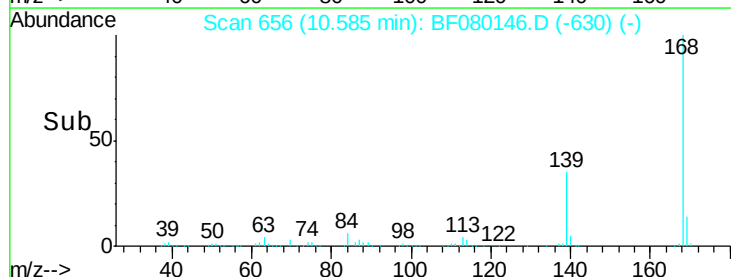
169 13.8 10.6 15.8

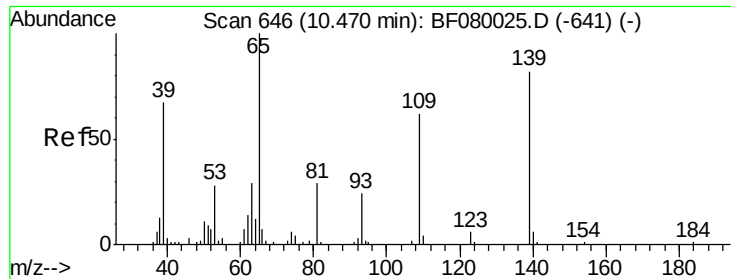


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

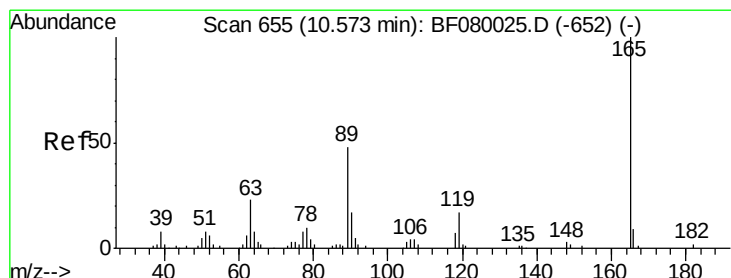
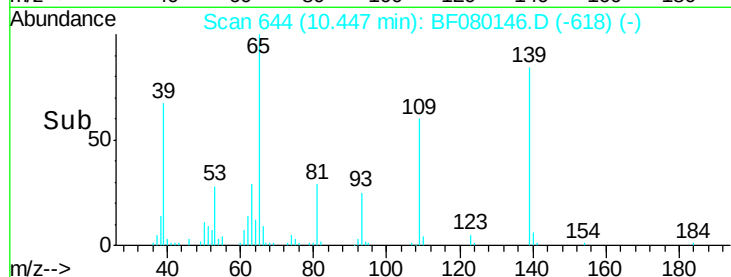
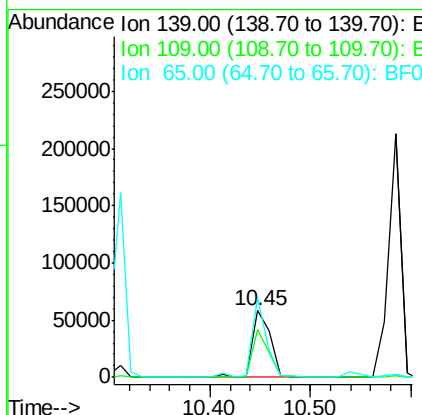
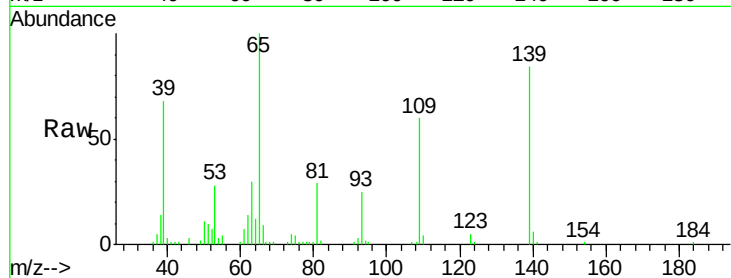




#55  
4-Nitrophenol  
Concen: 37.93 ng  
RT: 10.45 min Scan# 644  
Delta R.T. -0.00 min  
Lab File: BF080146.D  
Acq: 24 Jun 2015 23:43

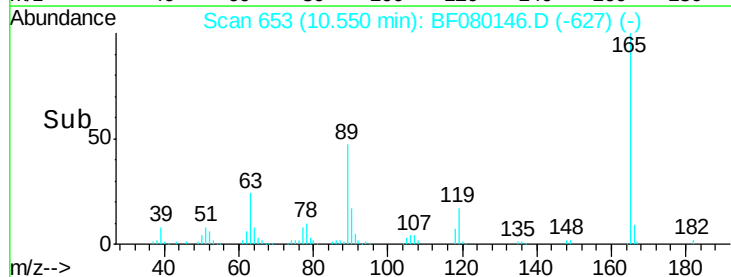
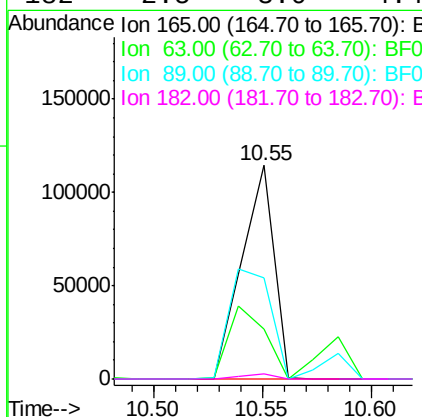
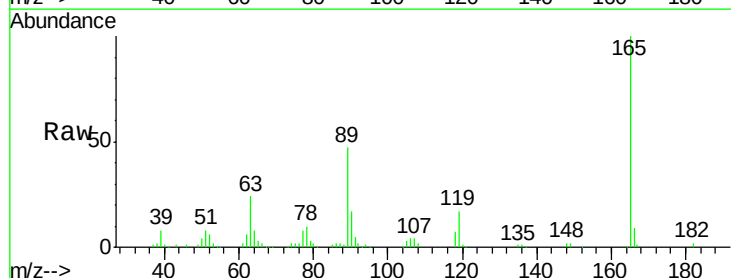
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:139 Resp: 72917  
Ion Ratio Lower Upper  
139 100  
109 71.6 12.7 52.7#  
65 118.8 45.9 85.9#

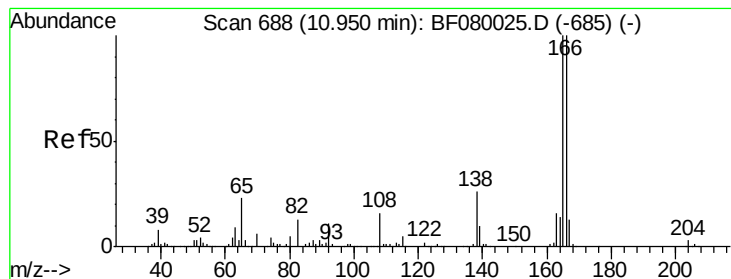


#56  
2,4-Dinitrotoluene  
Concen: 44.49 ng  
RT: 10.55 min Scan# 653  
Delta R.T. -0.00 min  
Lab File: BF080146.D  
Acq: 24 Jun 2015 23:43

Tgt Ion:165 Resp: 117678  
Ion Ratio Lower Upper  
165 100  
63 23.6 29.8 44.6#  
89 47.1 44.5 66.7  
182 2.5 3.0 4.4#







#57

Fluorene

Concen: 37.40 ng

RT: 10.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

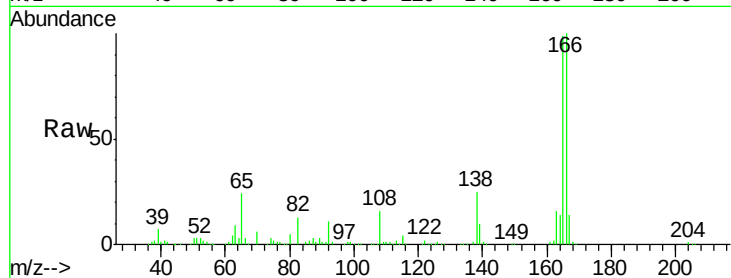
Tgt Ion:166 Resp: 392608

Ion Ratio Lower Upper

166 100

165 98.6 72.6 109.0

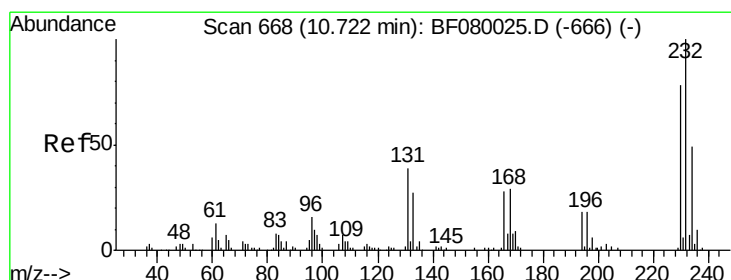
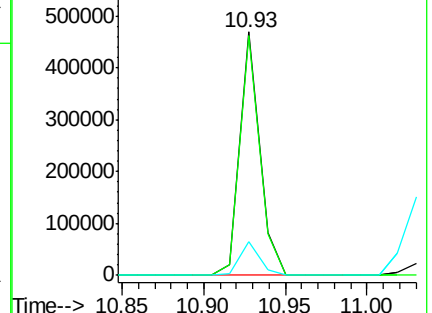
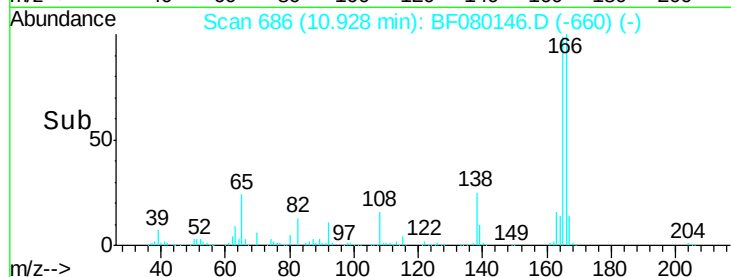
167 13.7 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.07 ng

RT: 10.70 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Tgt Ion:232 Resp: 106739

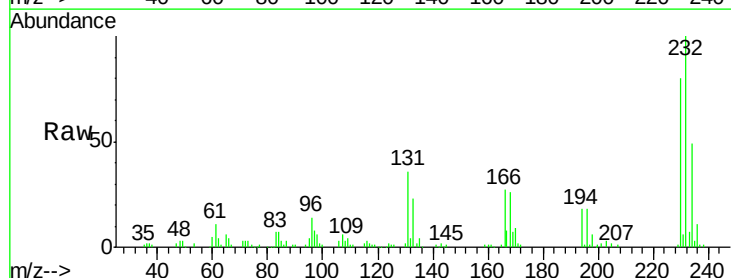
Ion Ratio Lower Upper

232 100

131 41.7 38.5 57.7

130 2.1 1.8 2.6

166 29.0 25.0 37.6

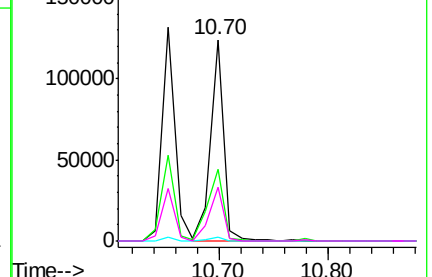
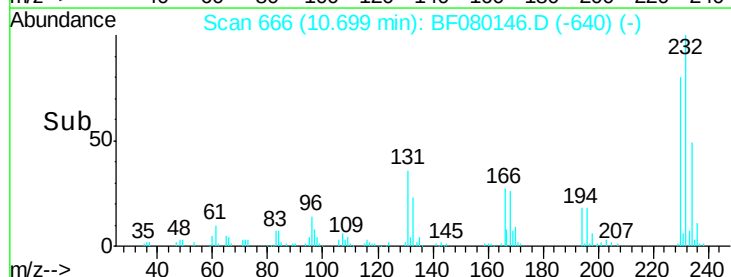


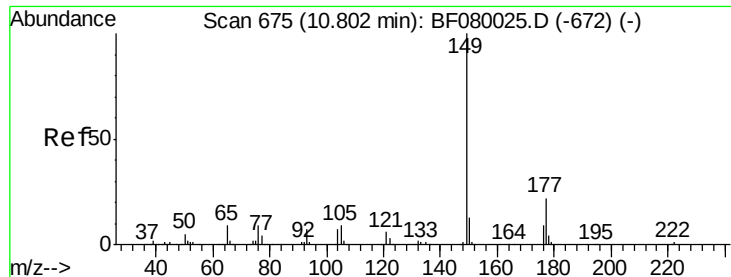
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

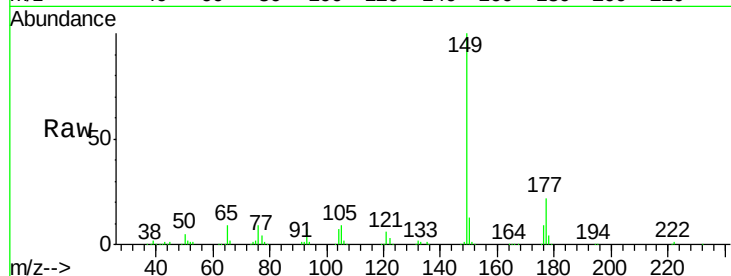




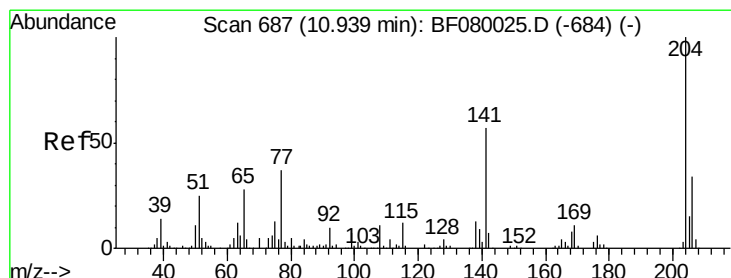
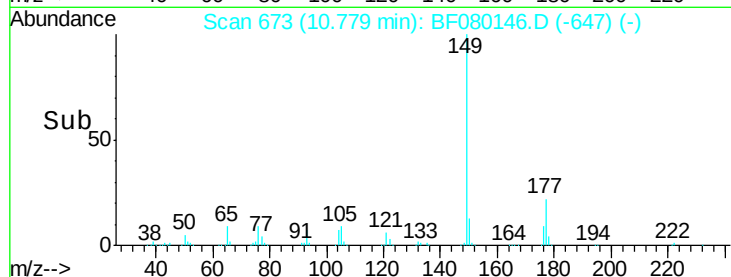
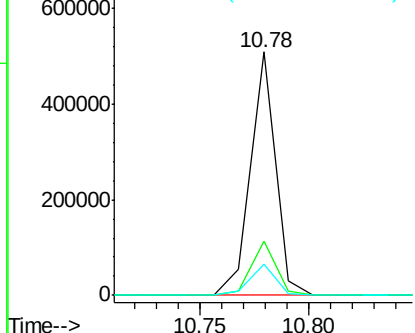
#59  
Diethylphthalate  
Concen: 38.98 ng  
RT: 10.78 min Scan# 673  
Delta R.T. -0.00 min  
Lab File: BF080146.D  
Acq: 24 Jun 2015 23:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:149 Resp: 408131  
Ion Ratio Lower Upper  
149 100  
177 22.4 17.5 26.3  
150 12.8 9.4 14.2

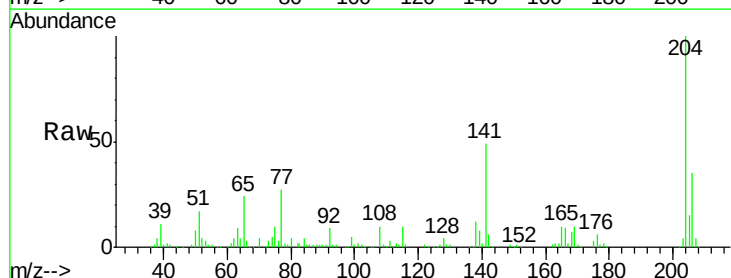


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

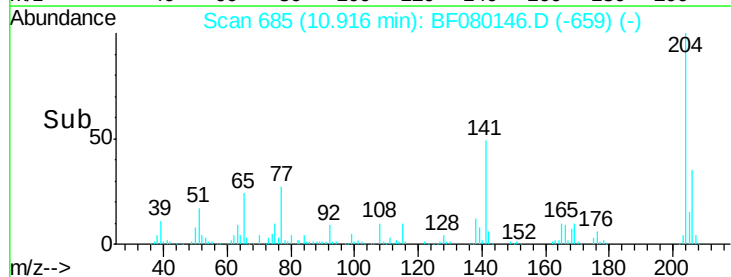
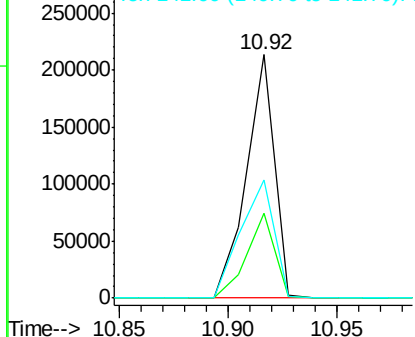


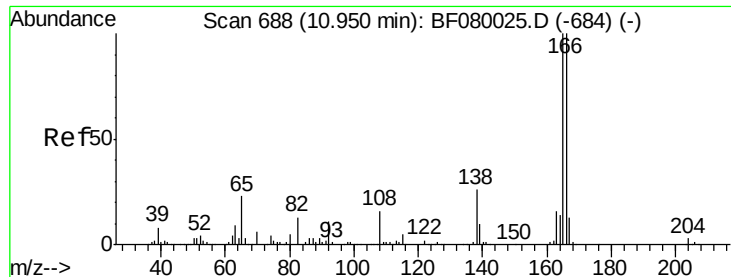
#60  
4-Chlorophenyl-phenylether  
Concen: 37.85 ng  
RT: 10.92 min Scan# 685  
Delta R.T. -0.00 min  
Lab File: BF080146.D  
Acq: 24 Jun 2015 23:43

Tgt Ion:204 Resp: 190908  
Ion Ratio Lower Upper  
204 100  
206 34.6 24.8 37.2  
141 48.8 42.2 63.4



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

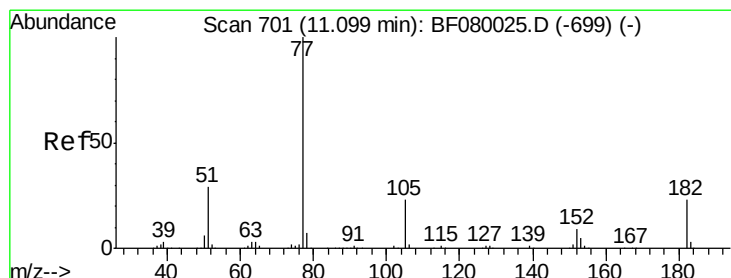
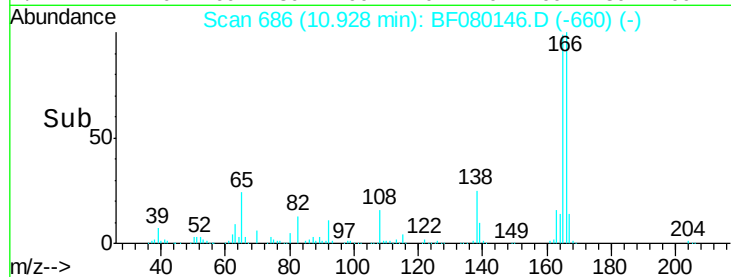
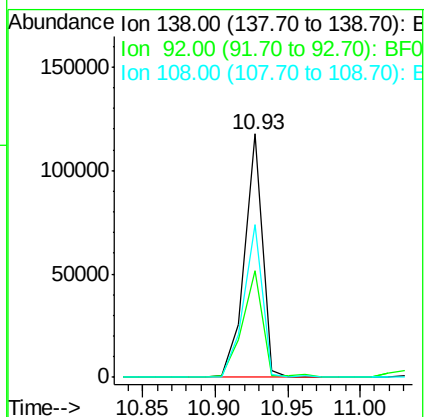
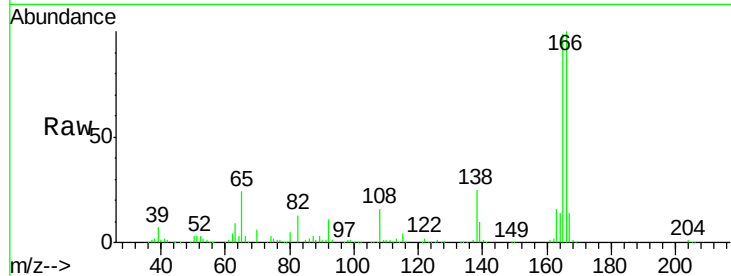




#61  
4-Nitroaniline  
Concen: 40.77 ng  
RT: 10.93 min Scan# 686  
Delta R.T. -0.00 min  
Lab File: BF080146.D  
Acq: 24 Jun 2015 23:43

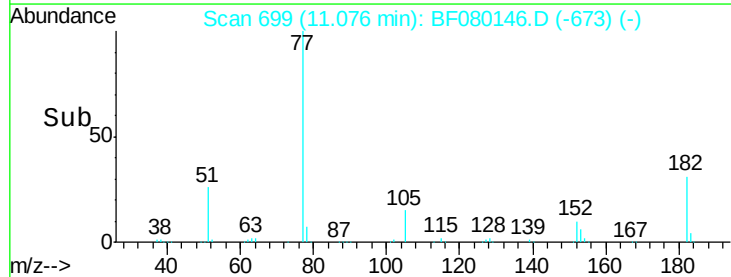
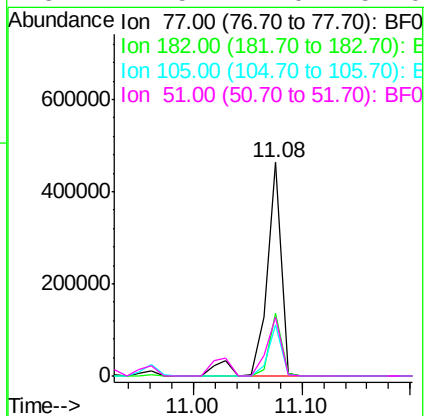
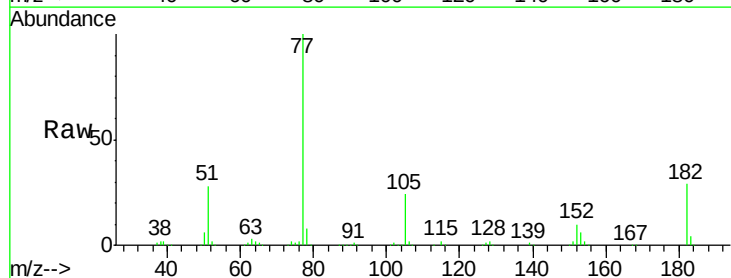
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

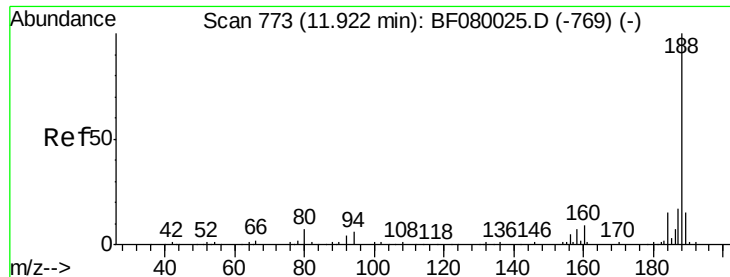
Tgt Ion:138 Resp: 101254  
Ion Ratio Lower Upper  
138 100  
92 43.9 12.6 52.6  
108 62.9 12.4 52.4#



#62  
Azobenzene  
Concen: 42.22 ng  
RT: 11.08 min Scan# 699  
Delta R.T. -0.00 min  
Lab File: BF080146.D  
Acq: 24 Jun 2015 23:43

Tgt Ion: 77 Resp: 449945  
Ion Ratio Lower Upper  
77 100  
182 29.3 15.1 55.1  
105 24.2 3.4 43.4  
51 27.5 12.0 52.0

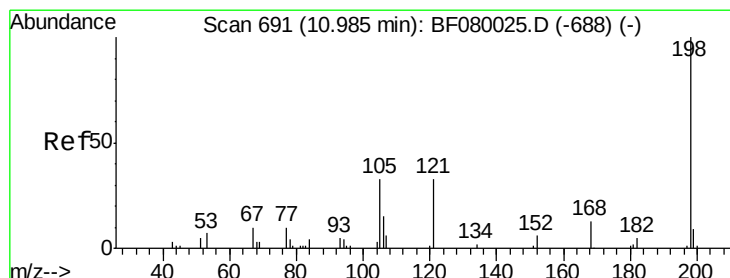
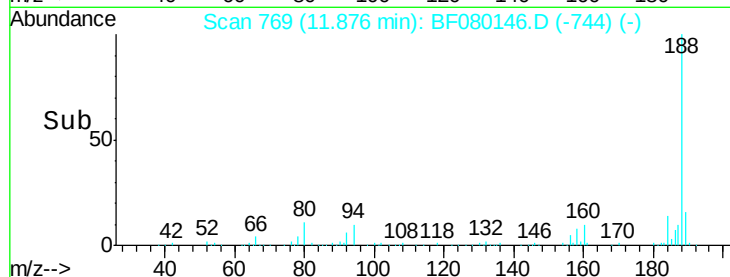
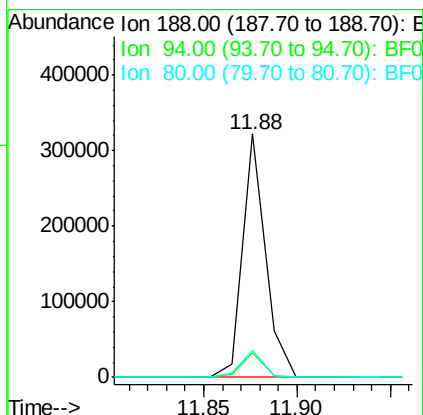
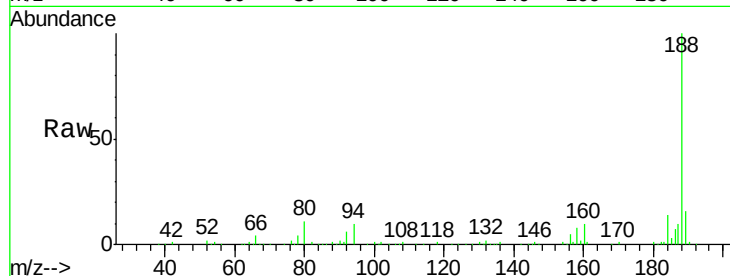




#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 11.88 min Scan# 769  
 Delta R.T. -0.01 min  
 Lab File: BF080146.D  
 Acq: 24 Jun 2015 23:43

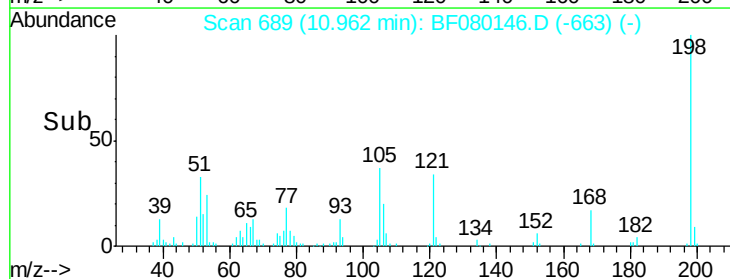
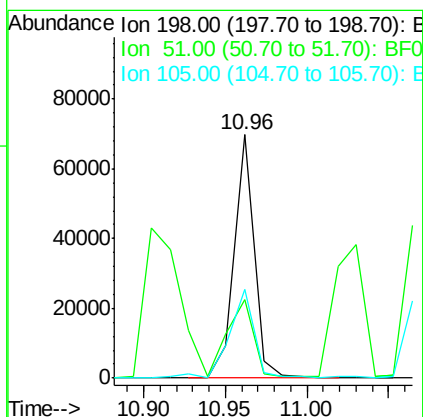
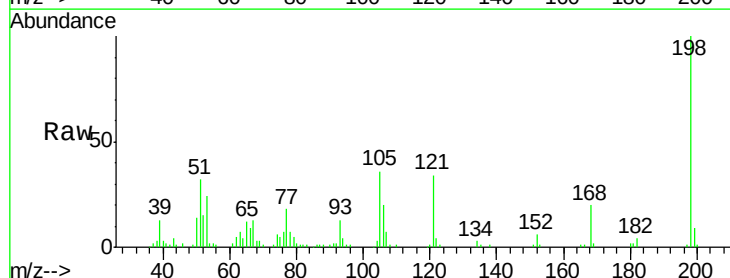
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

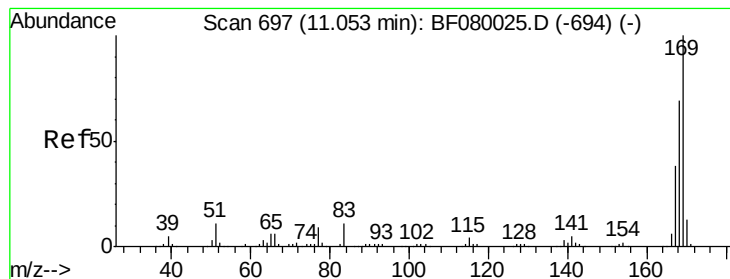
Tgt Ion:188 Resp: 276851  
 Ion Ratio Lower Upper  
 188 100  
 94 10.0 11.1 16.7#  
 80 11.2 11.0 16.4



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 43.48 ng  
 RT: 10.96 min Scan# 689  
 Delta R.T. -0.00 min  
 Lab File: BF080146.D  
 Acq: 24 Jun 2015 23:43

Tgt Ion:198 Resp: 58437  
 Ion Ratio Lower Upper  
 198 100  
 51 32.3 39.6 79.6#  
 105 36.3 28.5 68.5

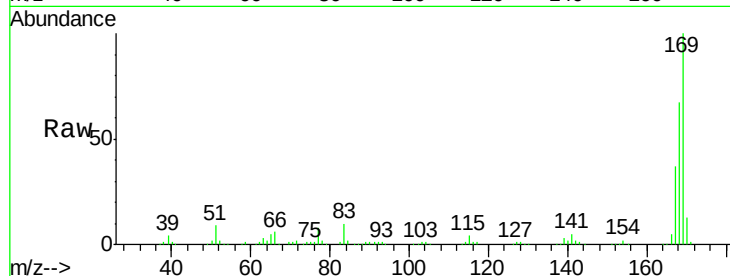




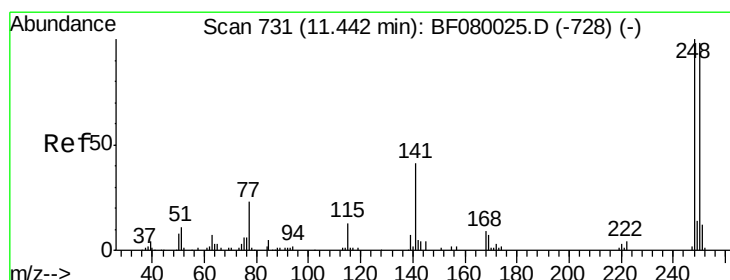
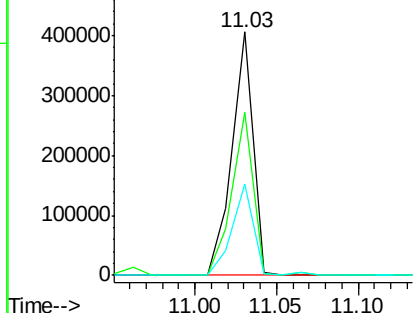
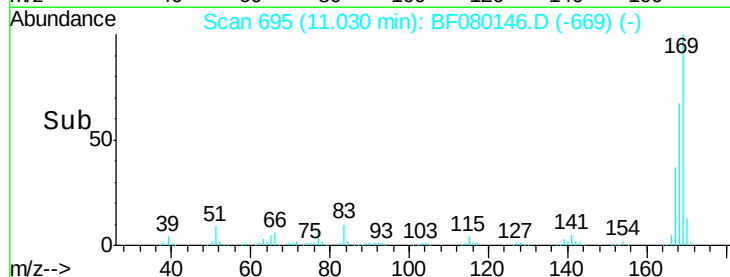
#65  
 n-Nitrosodiphenylamine  
 Concen: 39.96 ng  
 RT: 11.03 min Scan# 695  
 Delta R.T. -0.00 min  
 Lab File: BF080146.D  
 Acq: 24 Jun 2015 23:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:169 Resp: 360222  
 Ion Ratio Lower Upper  
 169 100  
 168 67.0 48.9 73.3  
 167 37.5 26.2 39.4

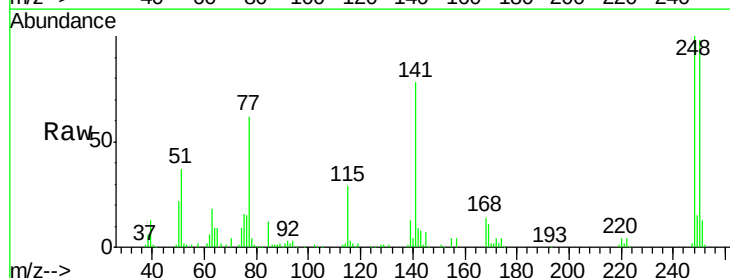


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

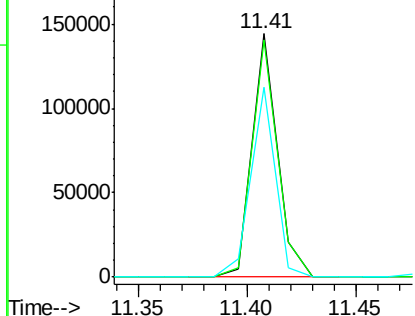
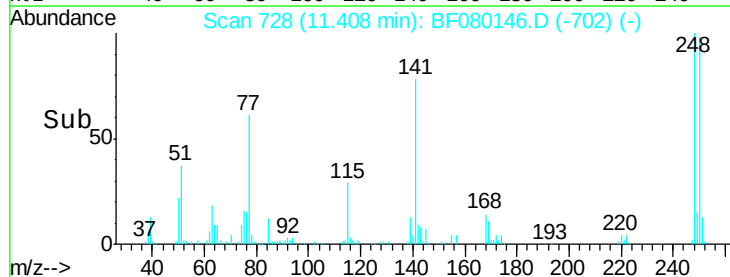


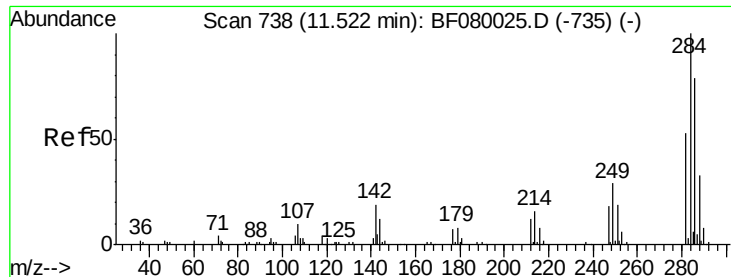
#66  
 4-Bromophenyl-phenylether  
 Concen: 39.60 ng  
 RT: 11.41 min Scan# 728  
 Delta R.T. -0.00 min  
 Lab File: BF080146.D  
 Acq: 24 Jun 2015 23:43

Tgt Ion:248 Resp: 116580  
 Ion Ratio Lower Upper  
 248 100  
 250 97.5 78.5 117.7  
 141 78.2 59.0 88.6



Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.65 ng

RT: 11.49 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

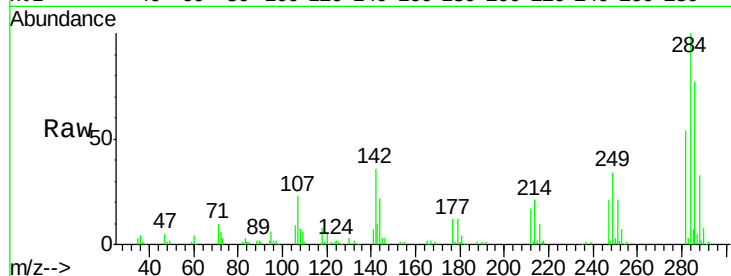
Tgt Ion:284 Resp: 126456

Ion Ratio Lower Upper

284 100

142 36.3 29.5 44.3

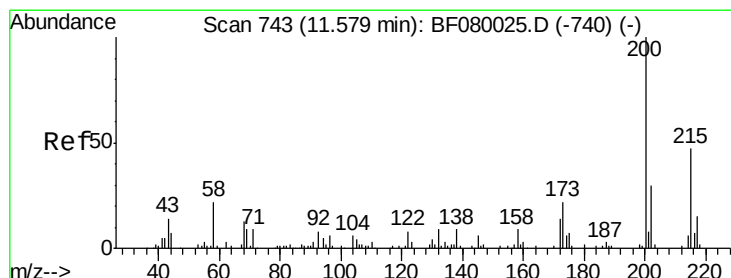
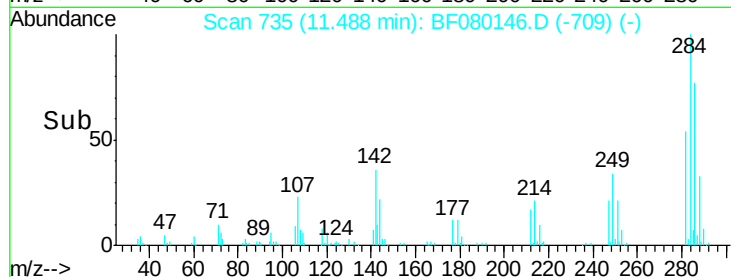
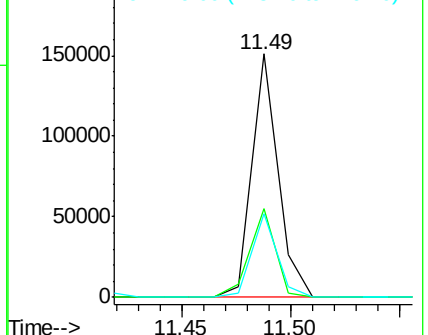
249 34.4 19.5 29.3#



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: 38.41 ng

RT: 11.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

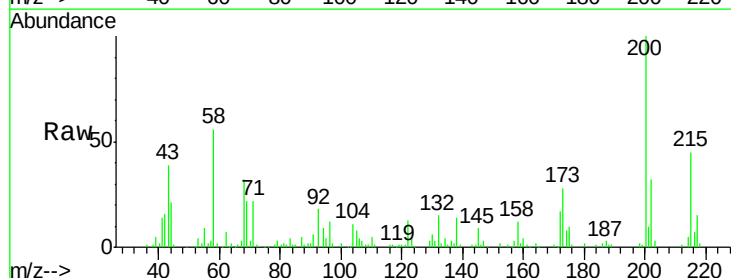
Tgt Ion:200 Resp: 109395

Ion Ratio Lower Upper

200 100

173 28.3 13.2 53.2

215 45.3 41.8 81.8



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

