

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF112515\  
 Data File : BF083275.D  
 Acq On : 25 Nov 2015 15:56  
 Operator : UM/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Nov 26 01:10:23 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\Methods\8270-BF112115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Nov 22 09:22:46 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.59  | 152  | 193423   | 20.00 | ng    | -0.07    |
| 21) Naphthalene-d8        | 7.88  | 136  | 748355   | 20.00 | ng    | -0.07    |
| 38) Acenaphthene-d10      | 9.63  | 164  | 380310   | 20.00 | ng    | -0.07    |
| 63) Phenanthrene-d10      | 11.10 | 188  | 711610   | 20.00 | ng    | -0.08    |
| 75) Chrysene-d12          | 13.73 | 240  | 567612   | 20.00 | ng    | -0.08    |
| 86) Perylene-d12          | 15.07 | 264  | 469938   | 20.00 | ng    | -0.09    |

## System Monitoring Compounds

|                          |       |     |         |       |    |       |
|--------------------------|-------|-----|---------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.18  | 112 | 1044369 | 81.63 | ng | -0.10 |
| 7) Phenol-d6             | 6.26  | 99  | 1390401 | 83.99 | ng | -0.08 |
| 23) Nitrobenzene-d5      | 7.16  | 82  | 1262634 | 77.10 | ng | -0.07 |
| 41) 2,4,6-Tribromophenol | 10.42 | 330 | 296898  | 76.31 | ng | -0.07 |
| 44) 2-Fluorobiphenyl     | 8.96  | 172 | 1930847 | 70.80 | ng | -0.07 |
| 78) Terphenyl-d14        | 12.69 | 244 | 1739772 | 72.18 | ng | -0.08 |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 4) n-Nitrosodimethylamine      | 2.60 | 42  | 340880  | 44.15 | ng | 91     |
| 6) Aniline                     | 6.25 | 93  | 952252  | 47.07 | ng | 99     |
| 8) 2-Chlorophenol              | 6.38 | 128 | 557232  | 40.31 | ng | 96     |
| 9) Benzaldehyde                | 6.12 | 77  | 354381  | 43.96 | ng | 89     |
| 10) Phenol                     | 6.27 | 94  | 883649  | 44.13 | ng | # 78   |
| 11) bis(2-Chloroethyl)ether    | 6.34 | 93  | 610635  | 42.70 | ng | 96     |
| 12) 1,3-Dichlorobenzene        | 6.52 | 146 | 613363  | 38.86 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 6.60 | 146 | 651971  | 40.84 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 6.76 | 146 | 590883  | 40.72 | ng | 98     |
| 15) Benzyl Alcohol             | 6.75 | 79  | 544944  | 39.40 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.89 | 45  | 1084102 | 48.62 | ng | # 59   |
| 17) 2-Methylphenol             | 6.88 | 107 | 465437  | 40.69 | ng | 96     |
| 18) Hexachloroethane           | 7.11 | 117 | 228348  | 40.61 | ng | 93     |
| 19) n-Nitroso-di-n-propylamine | 7.03 | 70  | 530060  | 46.01 | ng | # 96   |
| 20) 3+4-Methylphenols          | 7.04 | 107 | 630804  | 43.63 | ng | 97     |
| 22) Acetophenone               | 7.02 | 105 | 869010  | 40.45 | ng | # 99   |
| 24) Nitrobenzene               | 7.19 | 77  | 757894  | 43.31 | ng | 92     |
| 25) Isophorone                 | 7.43 | 82  | 1251856 | 40.37 | ng | 98     |
| 26) 2-Nitrophenol              | 7.51 | 139 | 297892  | 38.56 | ng | 89     |
| 27) 2,4-Dimethylphenol         | 7.56 | 122 | 526809  | 42.73 | ng | 92     |
| 28) bis(2-Chloroethoxy)methane | 7.64 | 93  | 694691  | 38.53 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.76 | 162 | 454047  | 38.72 | ng | 93     |
| 30) 1,2,4-Trichlorobenzene     | 7.83 | 180 | 513713  | 39.88 | ng | 98     |
| 31) Naphthalene                | 7.91 | 128 | 1547429 | 38.31 | ng | 99     |
| 32) Benzoic acid               | 7.71 | 122 | 344797  | 35.98 | ng | 96     |
| 33) 4-Chloroaniline            | 7.96 | 127 | 706161  | 45.06 | ng | 92     |
| 34) Hexachlorobutadiene        | 8.03 | 225 | 285262  | 37.47 | ng | 97     |
| 35) Caprolactam                | 8.35 | 113 | 152642  | 40.62 | ng | 95     |
| 36) 4-Chloro-3-methylphenol    | 8.47 | 107 | 555135  | 40.87 | ng | 93     |
| 37) 2-Methylnaphthalene        | 8.59 | 142 | 1061152 | 40.48 | ng | 96     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.76 | 216 | 483617  | 39.23 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 8.75 | 237 | 246553  | 35.18 | ng | 99     |
| 42) 2,4,6-Trichlorophenol      | 8.88 | 196 | 340252  | 38.54 | ng | 97     |
| 43) 2,4,5-Trichlorophenol      | 8.92 | 196 | 364318  | 40.36 | ng | # 87   |

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 ClientSampleId :  
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 Quant Method : Z:\HPCHEM1\BNA\_F\Methods\8270-BF112115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Nov 22 09:22:46 2015  
 Response via : Initial Calibration

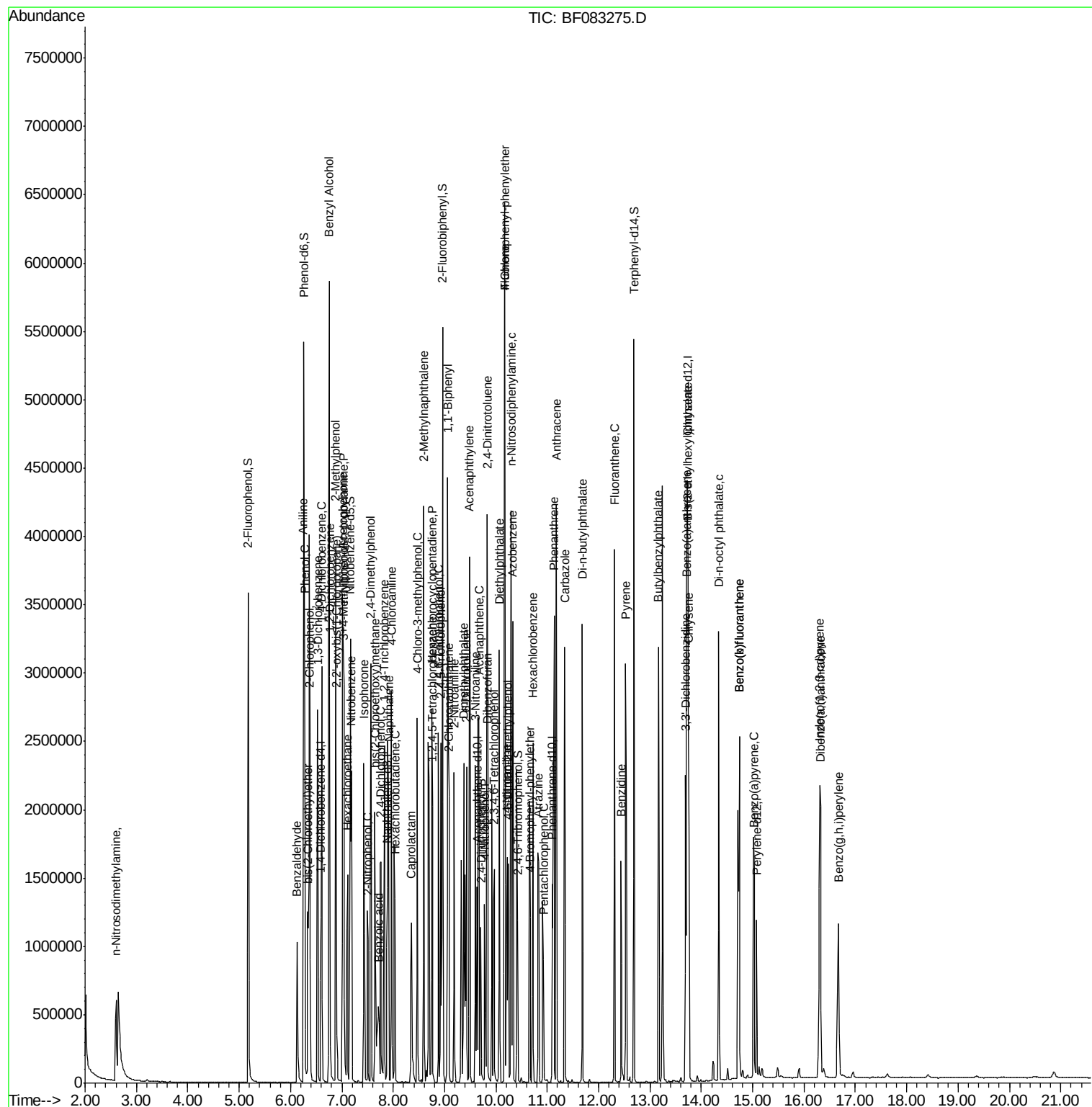
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 45) 1,1'-Biphenyl              | 9.06  | 154  | 1341289  | 41.44 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 9.08  | 162  | 1001662  | 39.40 | ng    | 98       |
| 47) 2-Nitroaniline             | 9.19  | 65   | 428704   | 47.67 | ng    | 89       |
| 48) Acenaphthylene             | 9.48  | 152  | 1548490  | 39.30 | ng    | 99       |
| 49) Dimethylphthalate          | 9.37  | 163  | 1102220  | 37.64 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.43  | 165  | 249759   | 38.02 | ng    | 94       |
| 51) Acenaphthene               | 9.67  | 154  | 919492   | 38.35 | ng    | 100      |
| 52) 3-Nitroaniline             | 9.60  | 138  | 299345   | 42.74 | ng    | # 70     |
| 53) 2,4-Dinitrophenol          | 9.70  | 184  | 142043   | 37.53 | ng    | 95       |
| 54) Dibenzofuran               | 9.84  | 168  | 1301674  | 38.39 | ng    | 95       |
| 55) 4-Nitrophenol              | 9.78  | 139  | 187627   | 34.93 | ng    | 87       |
| 56) 2,4-Dinitrotoluene         | 9.83  | 165  | 313018   | 37.60 | ng    | 96       |
| 57) Fluorene                   | 10.17 | 166  | 984737   | 35.14 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 9.96  | 232  | 286332   | 38.67 | ng    | 94       |
| 59) Diethylphthalate           | 10.07 | 149  | 1138724  | 39.07 | ng    | 97       |
| 60) 4-Chlorophenyl-phenylether | 10.17 | 204  | 477932   | 37.24 | ng    | 94       |
| 61) 4-Nitroaniline             | 10.22 | 138  | 305478   | 44.30 | ng    | 95       |
| 62) Azobenzene                 | 10.33 | 77   | 1408245  | 42.33 | ng    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 10.24 | 198  | 209459   | 42.72 | ng    | 96       |
| 65) n-Nitrosodiphenylamine     | 10.30 | 169  | 1010976  | 41.77 | ng    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.66 | 248  | 301331   | 38.16 | ng    | # 91     |
| 67) Hexachlorobenzene          | 10.72 | 284  | 330451   | 38.00 | ng    | 100      |
| 68) Atrazine                   | 10.83 | 200  | 303588   | 43.20 | ng    | 96       |
| 69) Pentachlorophenol          | 10.92 | 266  | 200372   | 35.38 | ng    | 98       |
| 70) Phenanthrene               | 11.13 | 178  | 1661817  | 40.53 | ng    | 99       |
| 71) Anthracene                 | 11.18 | 178  | 1553763  | 37.15 | ng    | 100      |
| 72) Carbazole                  | 11.34 | 167  | 1380496  | 37.13 | ng    | 99       |
| 73) Di-n-butylphthalate        | 11.68 | 149  | 1693562  | 37.32 | ng    | 100      |
| 74) Fluoranthene               | 12.31 | 202  | 1696183  | 40.42 | ng    | 99       |
| 76) Benzidine                  | 12.43 | 184  | 741374   | 49.83 | ng    | 98       |
| 77) Pyrene                     | 12.53 | 202  | 1639530  | 42.28 | ng    | 100      |
| 79) Butylbenzylphthalate       | 13.17 | 149  | 707609   | 38.56 | ng    | 89       |
| 80) Benzo(a)anthracene         | 13.71 | 228  | 1410634  | 40.18 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.69 | 252  | 491599   | 40.24 | ng    | # 97     |
| 82) Chrysene                   | 13.75 | 228  | 1255678  | 38.57 | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 13.74 | 149  | 993505   | 41.45 | ng    | # 95     |
| 84) Di-n-octyl phthalate       | 14.34 | 149  | 1520840  | 36.86 | ng    | # 94     |
| 85) Indeno(1,2,3-cd)pyrene     | 16.31 | 276  | 1165448  | 39.36 | ng    | 96       |
| 87) Benzo(b)fluoranthene       | 14.74 | 252  | 2194987  | 68.36 | ng    | # 97     |
| 88) Benzo(k)fluoranthene       | 14.74 | 252  | 2194987  | 91.75 | ng    | 99       |
| 89) Benzo(a)pyrene             | 15.03 | 252  | 1004074  | 37.88 | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 16.32 | 278  | 968060   | 40.20 | ng    | 99       |
| 91) Benzo(g,h,i)perylene       | 16.67 | 276  | 965258   | 41.06 | ng    | 98       |

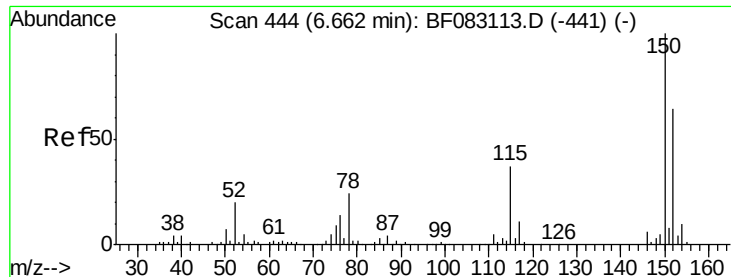
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sun Nov 22 09:22:46 2015  
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.59 min Scan# 403

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

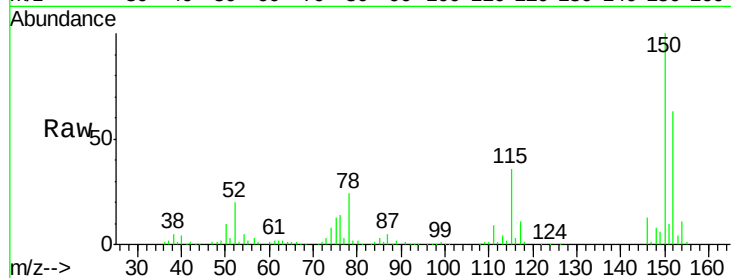
Tgt Ion:152 Resp: 193423

Ion Ratio Lower Upper

152 100

150 159.8 125.8 188.8

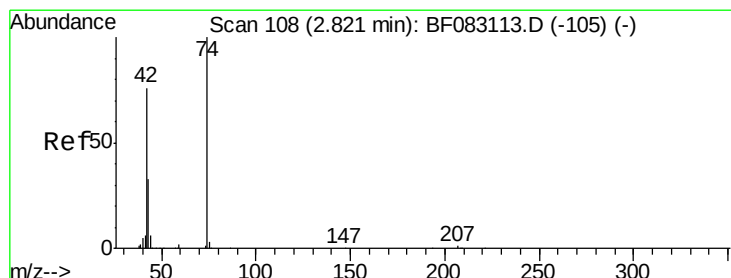
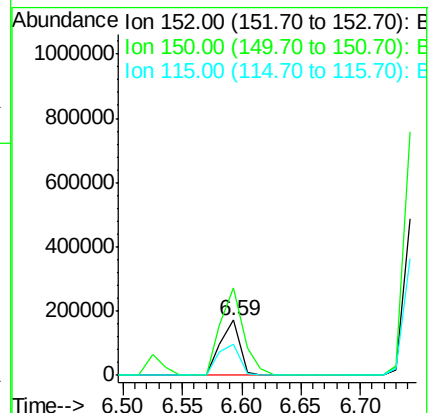
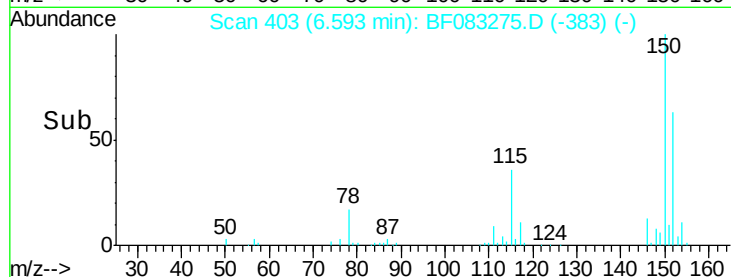
115 57.5 46.9 70.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#4

n-Nitrosodimethylamine

Concen: 44.15 ng

RT: 2.60 min Scan# 54

Delta R.T. -0.22 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

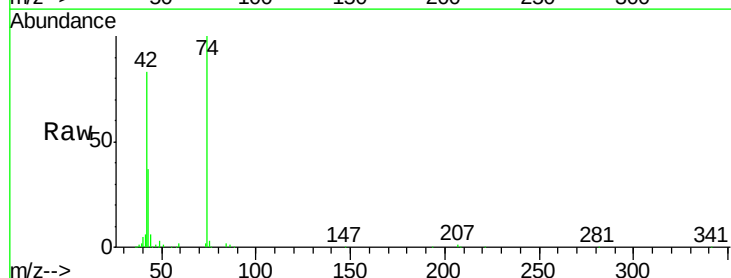
Tgt Ion: 42 Resp: 340880

Ion Ratio Lower Upper

42 100

74 120.0 104.8 157.2

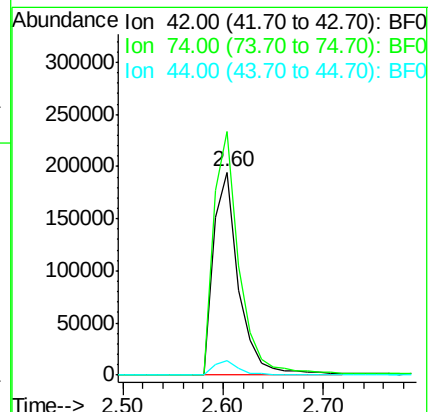
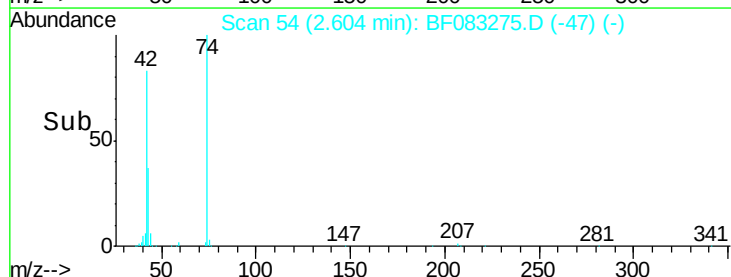
44 7.1 6.2 9.4

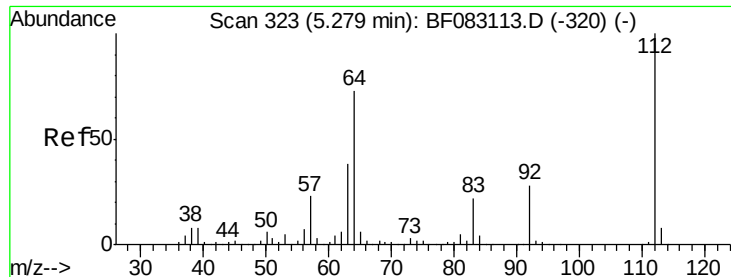


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 81.63 ng

RT: 5.18 min Scan# 279

Delta R.T. -0.10 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

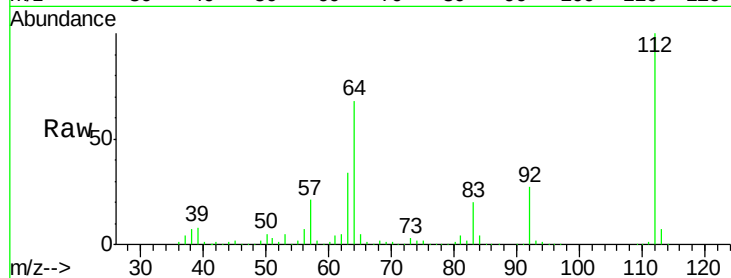
Tgt Ion: 112 Resp: 1044369

Ion Ratio Lower Upper

112 100

64 67.8 58.4 87.6

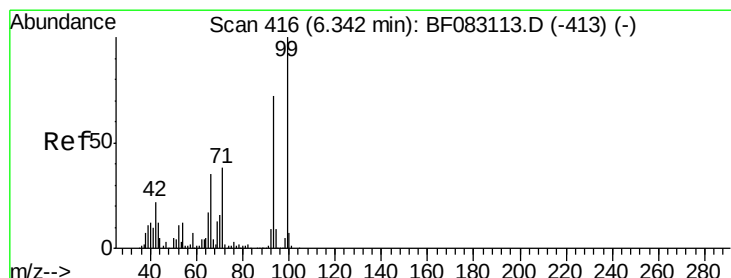
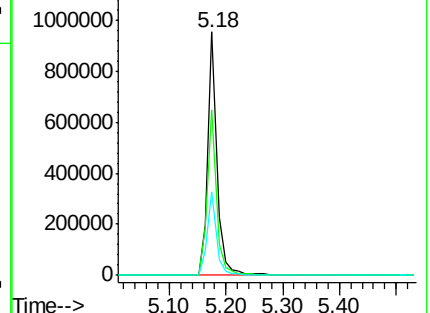
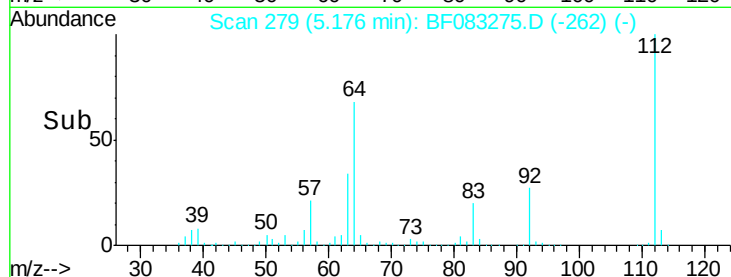
63 34.1 30.0 45.0



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: 47.07 ng

RT: 6.25 min Scan# 373

Delta R.T. -0.09 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

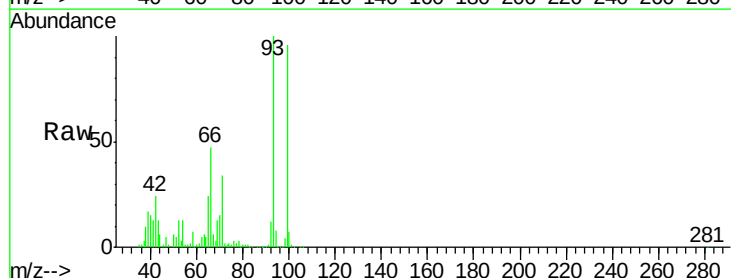
Tgt Ion: 93 Resp: 952252

Ion Ratio Lower Upper

93 100

66 47.3 38.7 58.1

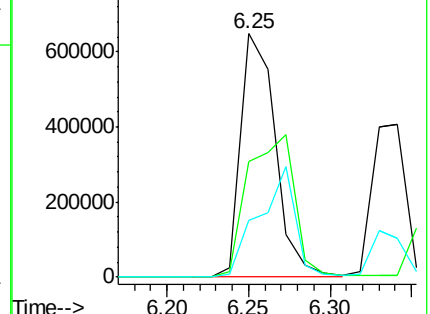
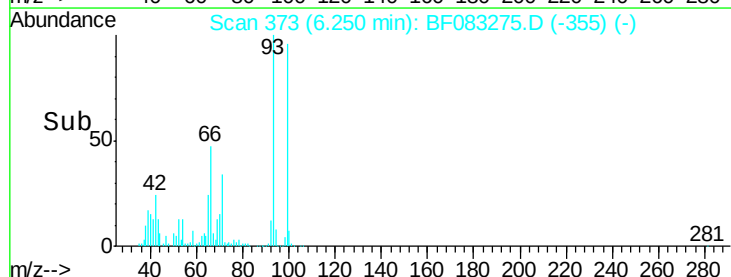
65 23.5 18.6 27.8

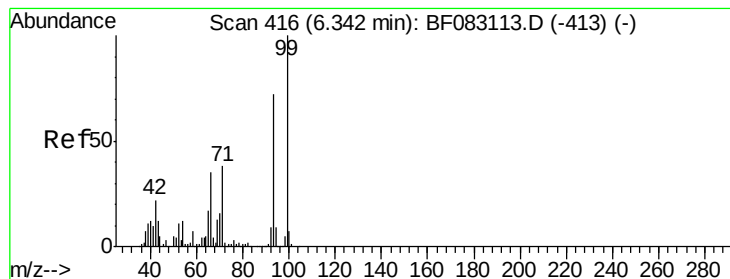


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.99 ng

RT: 6.26 min Scan# 374

Delta R.T. -0.08 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

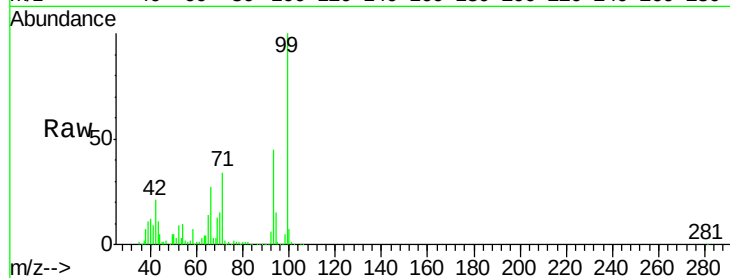
Tgt Ion: 99 Resp: 1390401

Ion Ratio Lower Upper

99 100

42 21.5 17.7 26.5

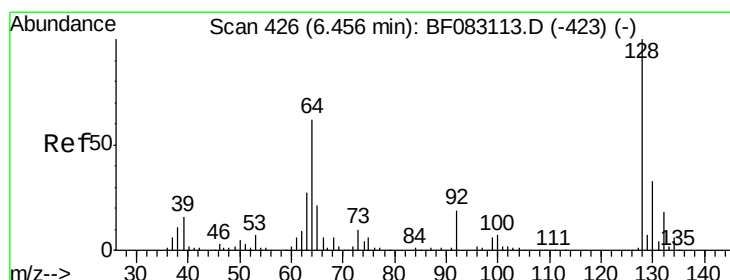
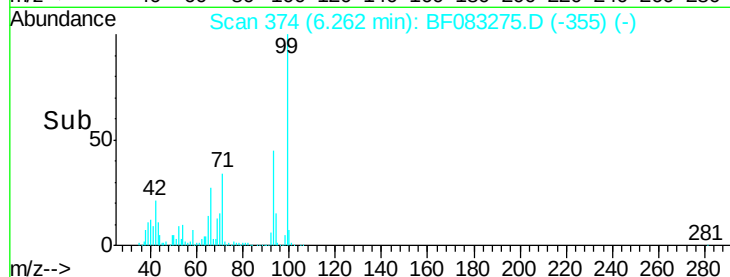
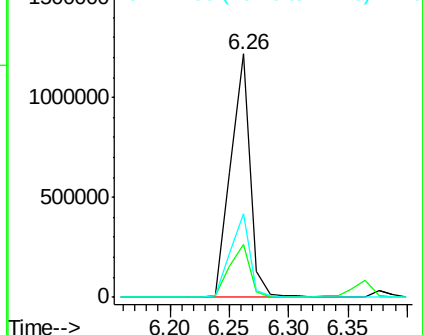
71 34.2 30.2 45.4



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: 40.31 ng

RT: 6.38 min Scan# 384

Delta R.T. -0.08 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

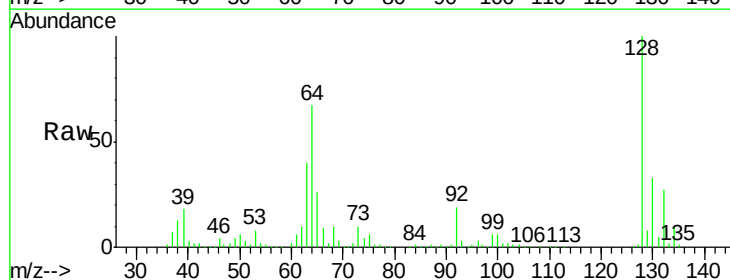
Tgt Ion: 128 Resp: 557232

Ion Ratio Lower Upper

128 100

130 32.8 12.6 52.6

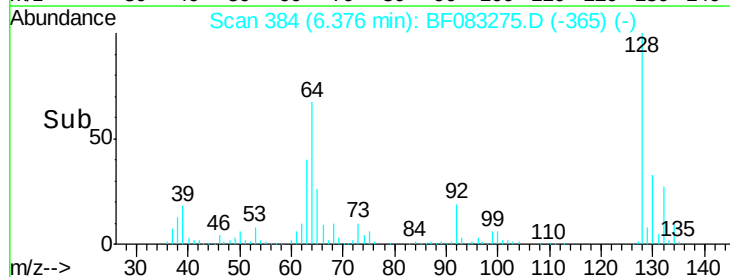
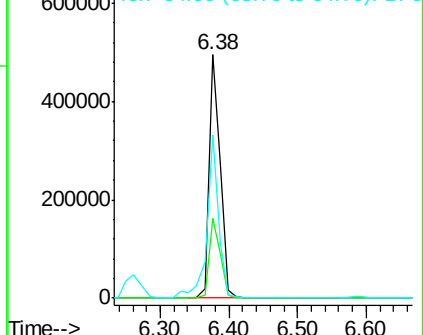
64 67.0 41.9 81.9

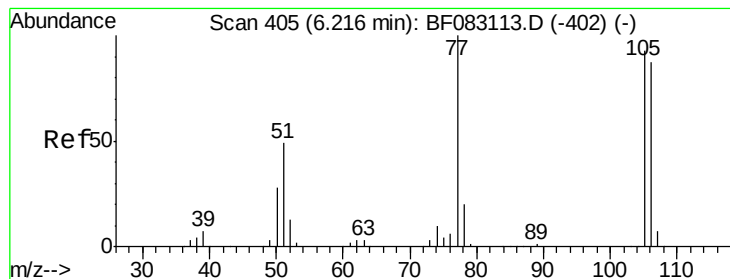


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 43.96 ng

RT: 6.12 min Scan# 362

Delta R.T. -0.09 min

Lab File: BF083275.D

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SSTDCCC040

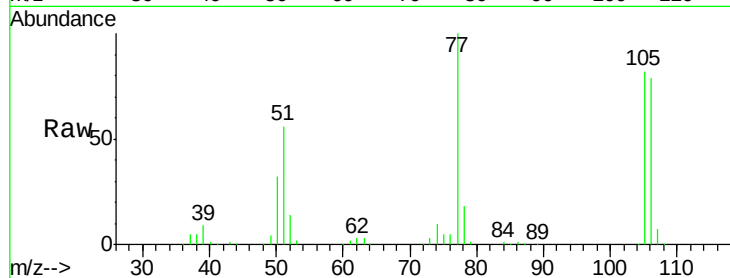
Tgt Ion: 77 Resp: 354381

Ion Ratio Lower Upper

77 100

105 81.9 73.4 113.4

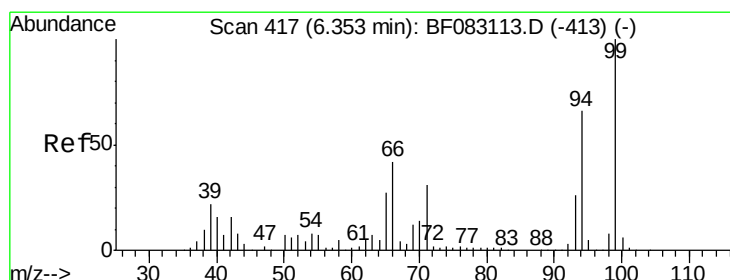
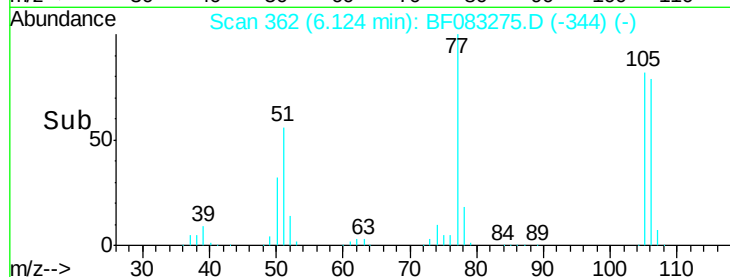
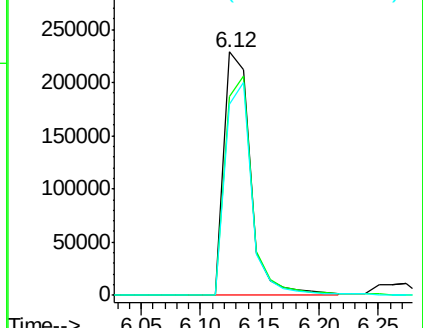
106 78.8 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 44.13 ng

RT: 6.27 min Scan# 375

Delta R.T. -0.08 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

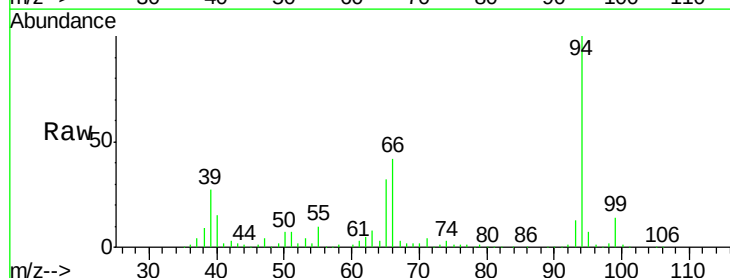
Tgt Ion: 94 Resp: 883649

Ion Ratio Lower Upper

94 100

65 32.3 21.1 61.1

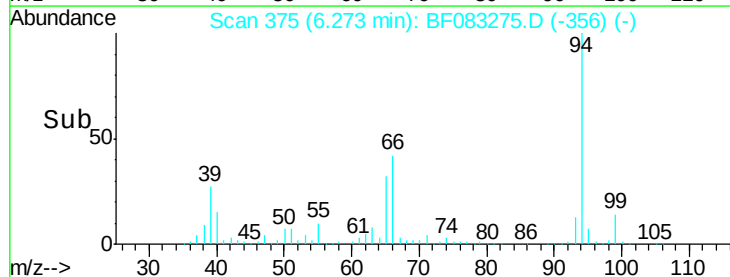
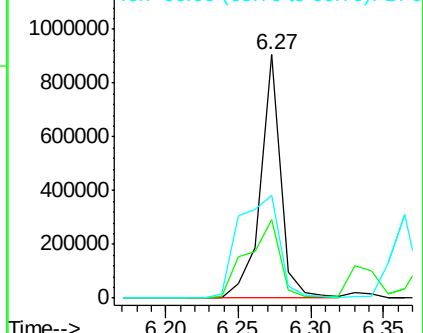
66 42.0 43.1 83.1#



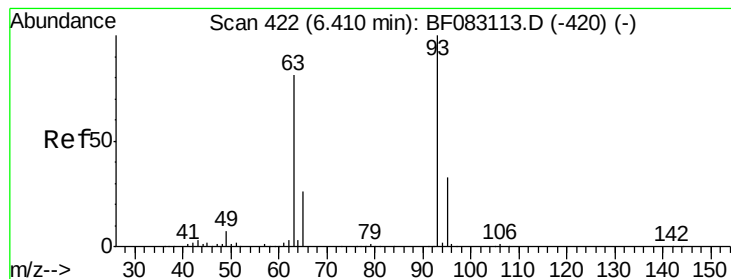
Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0







#11

bis(2-Chloroethyl)ether

Concen: 42.70 ng

RT: 6.34 min Scan# 381

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

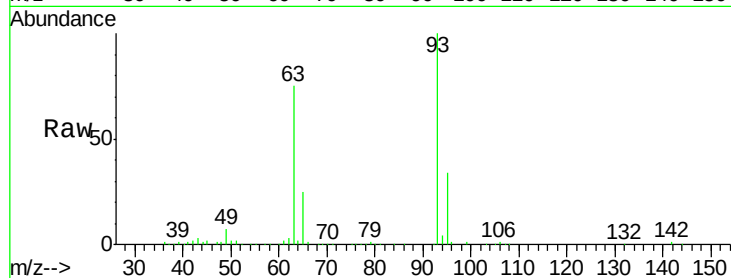
Tgt Ion: 93 Resp: 610635

Ion Ratio Lower Upper

93 100

63 74.9 59.8 99.8

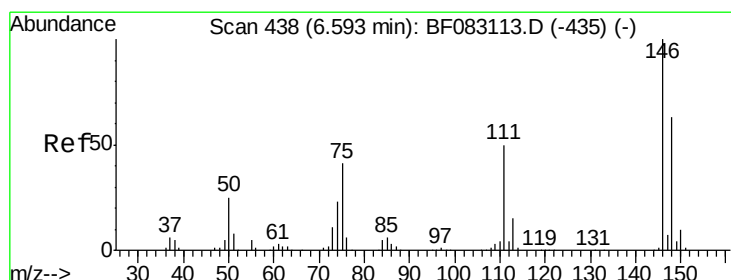
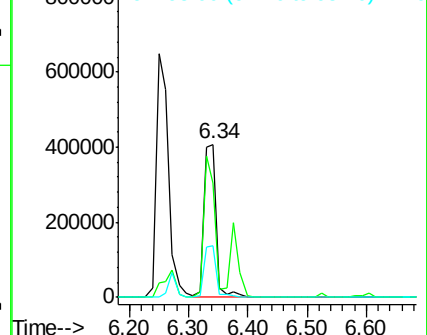
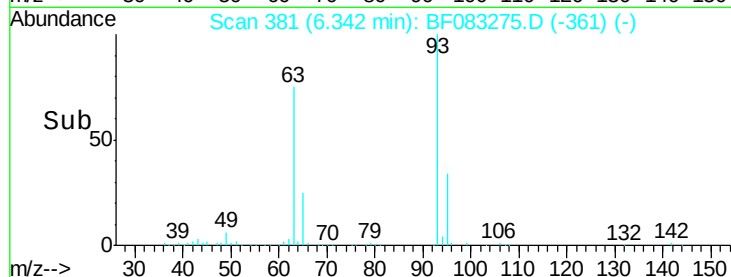
95 33.9 13.0 53.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 38.86 ng

RT: 6.52 min Scan# 397

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

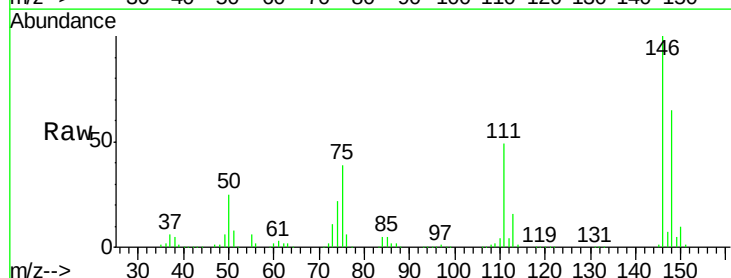
Tgt Ion: 146 Resp: 613363

Ion Ratio Lower Upper

146 100

148 65.0 50.2 75.2

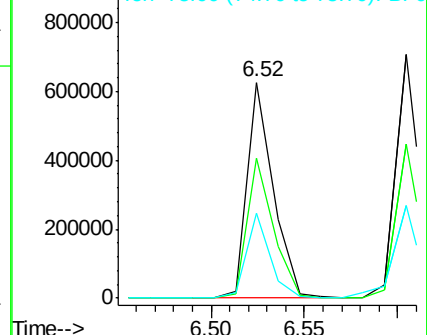
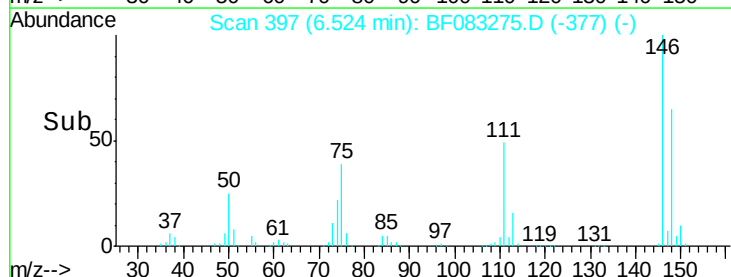
75 39.1 32.7 49.1



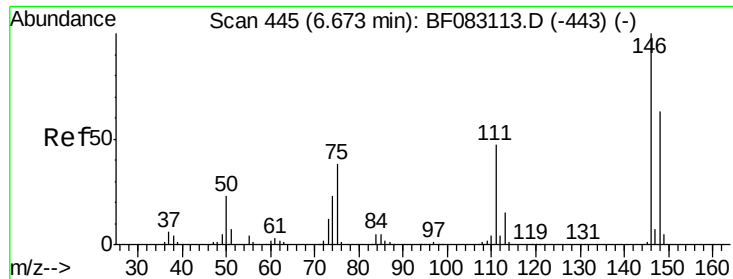
Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



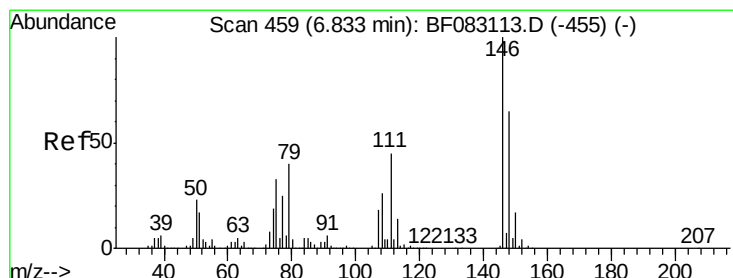
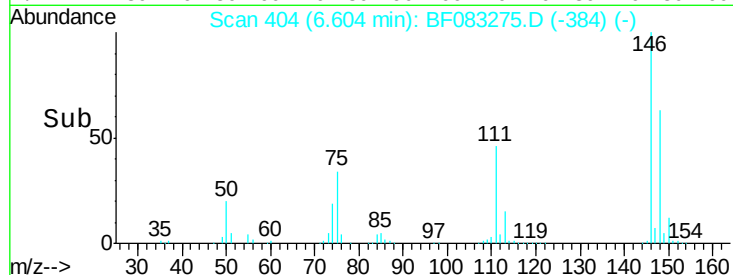
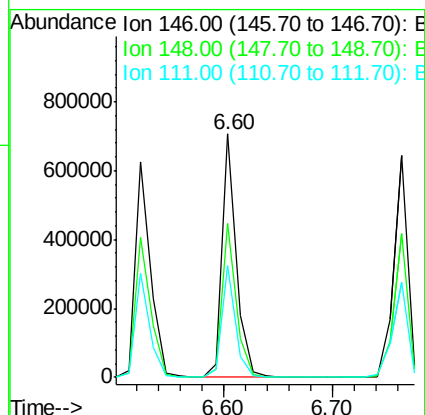
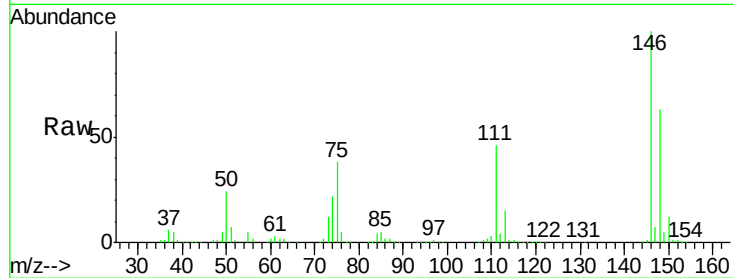




#13  
 1,4-Dichlorobenzene  
 Concen: 40.84 ng  
 RT: 6.60 min Scan# 404  
 Delta R.T. -0.07 min  
 Lab File: BF083275.D  
 Acq: 25 Nov 2015 15:56

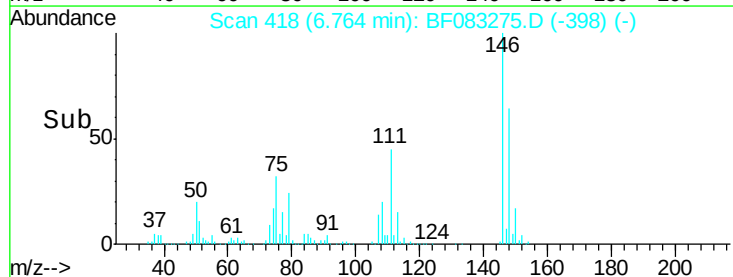
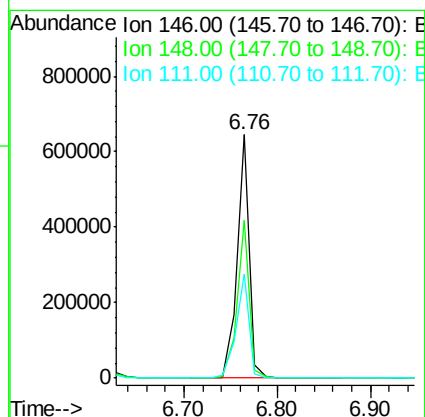
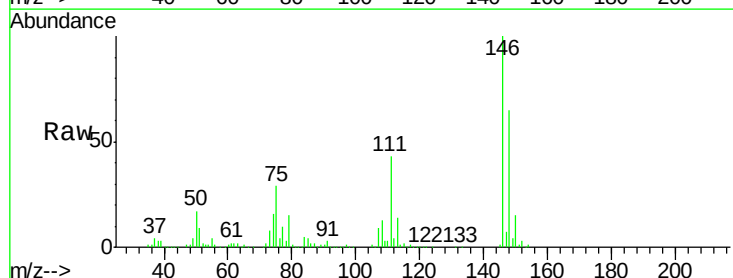
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

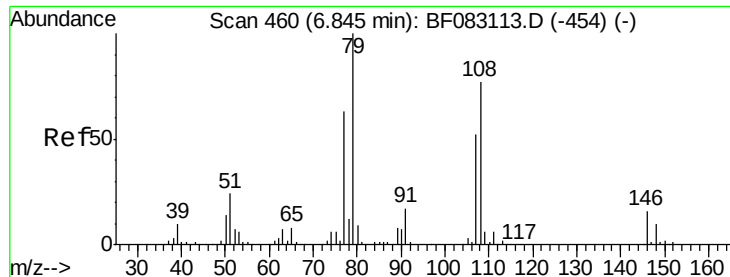
Tgt Ion:146 Resp: 651971  
 Ion Ratio Lower Upper  
 146 100  
 148 63.2 50.2 75.2  
 111 45.7 37.5 56.3



#14  
 1,2-Dichlorobenzene  
 Concen: 40.72 ng  
 RT: 6.76 min Scan# 418  
 Delta R.T. -0.07 min  
 Lab File: BF083275.D  
 Acq: 25 Nov 2015 15:56

Tgt Ion:146 Resp: 590883  
 Ion Ratio Lower Upper  
 146 100  
 148 64.7 51.8 77.6  
 111 42.6 36.2 54.4





#15

Benzyl Alcohol

Concen: 39.40 ng

RT: 6.75 min Scan# 417

Delta R.T. -0.09 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

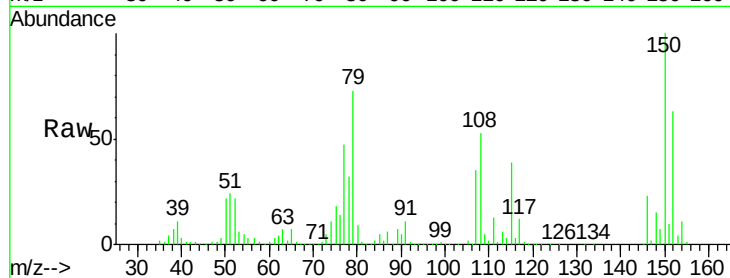
Tgt Ion: 79 Resp: 544944

Ion Ratio Lower Upper

79 100

108 72.7 61.4 92.2

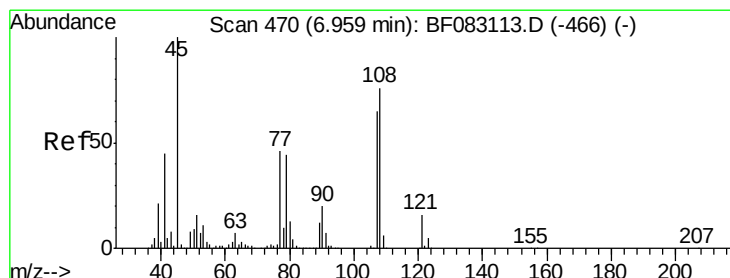
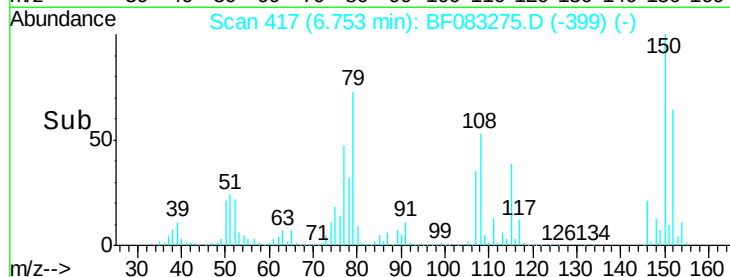
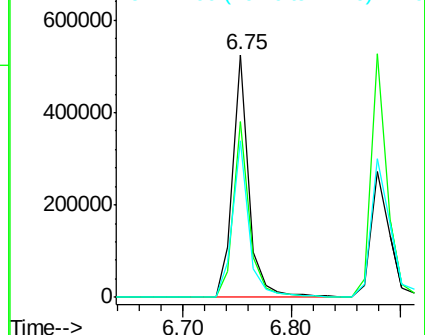
77 64.3 50.5 75.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 48.62 ng

RT: 6.89 min Scan# 429

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

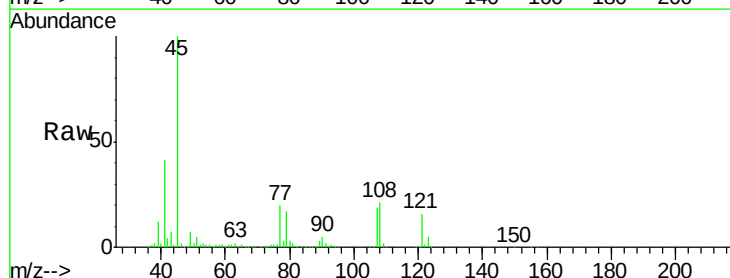
Tgt Ion: 45 Resp: 1084102

Ion Ratio Lower Upper

45 100

77 20.0 26.7 66.7#

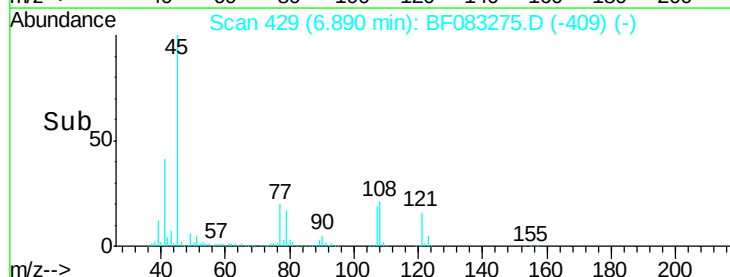
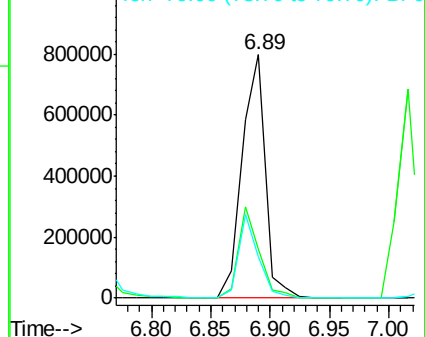
79 16.8 24.3 64.3#

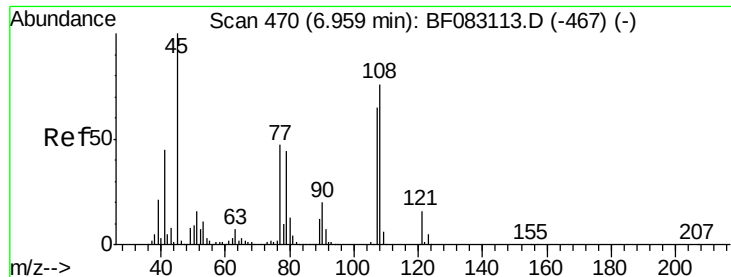


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 40.69 ng

RT: 6.88 min Scan# 428

Delta R.T. -0.08 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 465437

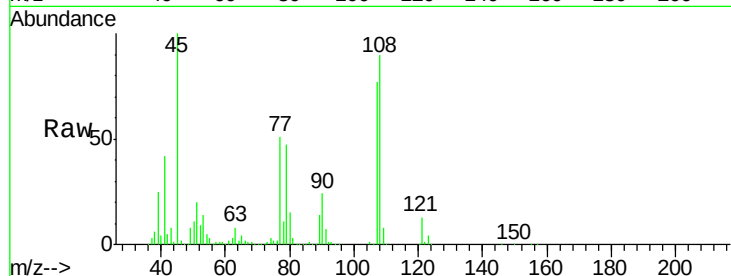
Ion Ratio Lower Upper

107 100

108 117.1 93.8 140.6

77 66.5 57.4 86.0

79 60.8 54.4 81.6

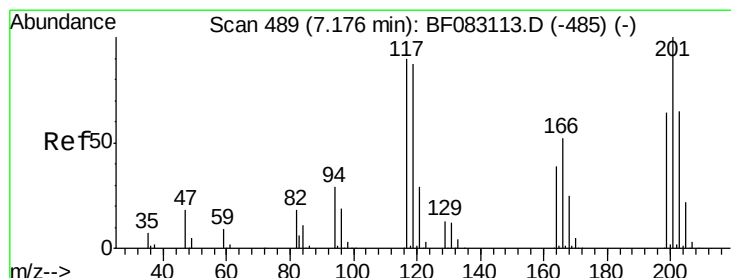
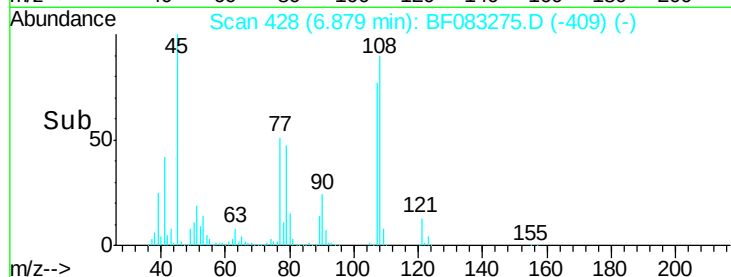
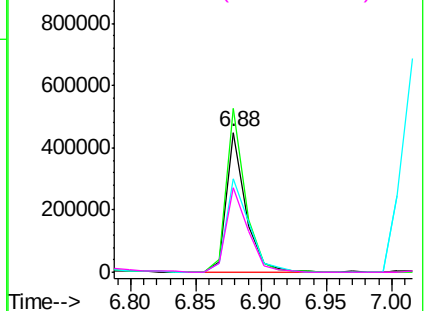


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.61 ng

RT: 7.11 min Scan# 448

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

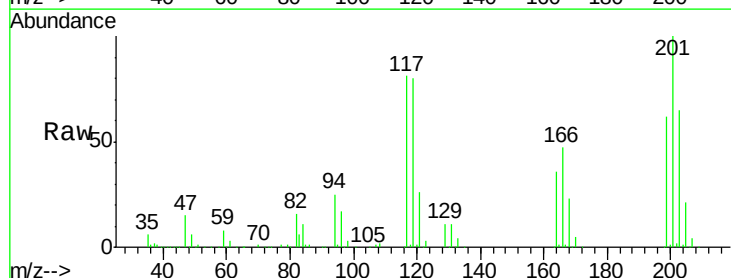
Tgt Ion:117 Resp: 228348

Ion Ratio Lower Upper

117 100

119 98.7 76.8 115.2

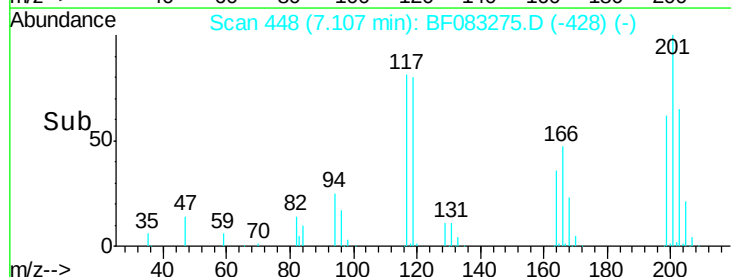
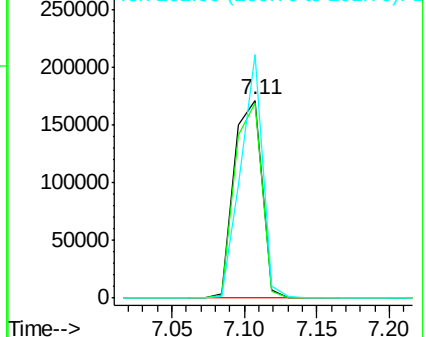
201 123.1 88.6 133.0

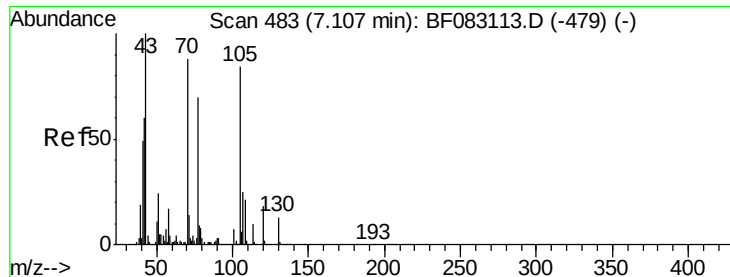


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

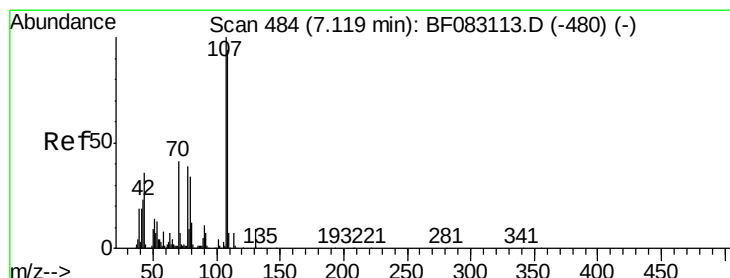
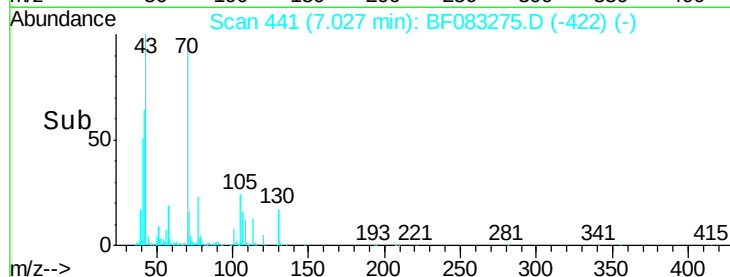
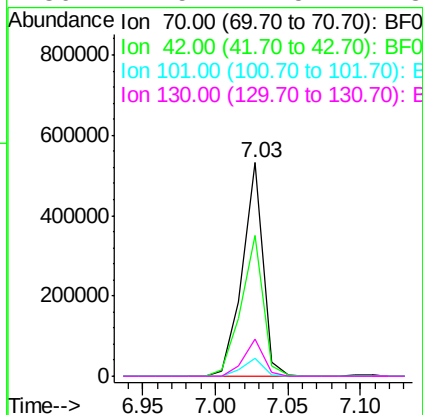
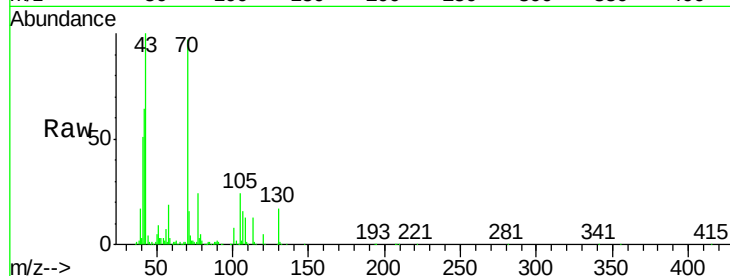




#19  
n-Nitroso-di-n-propylamine  
Concen: 46.01 ng  
RT: 7.03 min Scan# 441  
Delta R.T. -0.08 min  
Lab File: BF083275.D  
Acq: 25 Nov 2015 15:56

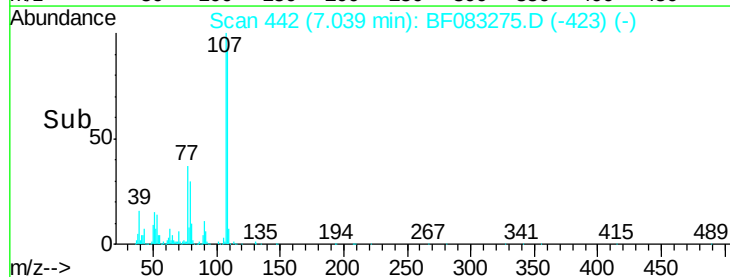
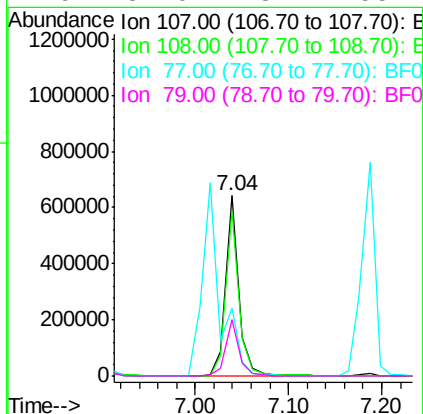
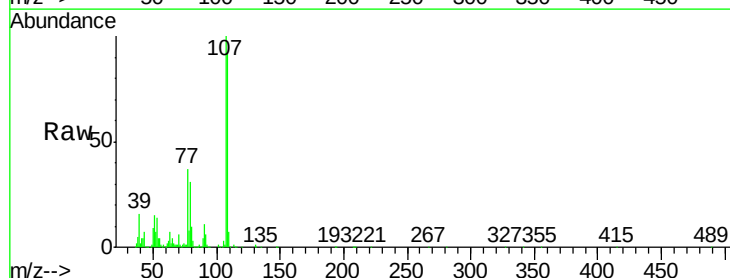
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

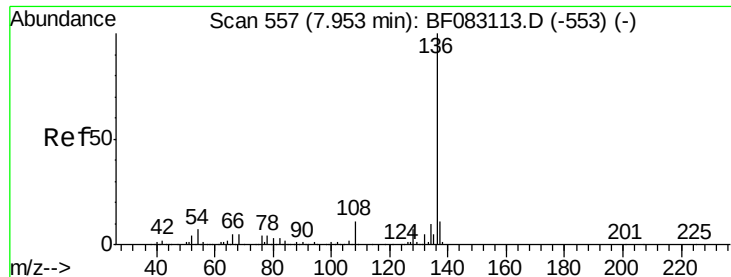
Tgt Ion: 70 Resp: 530060  
Ion Ratio Lower Upper  
70 100  
42 65.7 54.5 81.7  
101 8.6 6.6 9.8  
130 17.5 11.5 17.3#



#20  
3+4-Methylphenols  
Concen: 43.63 ng  
RT: 7.04 min Scan# 442  
Delta R.T. -0.08 min  
Lab File: BF083275.D  
Acq: 25 Nov 2015 15:56

Tgt Ion: 107 Resp: 630804  
Ion Ratio Lower Upper  
107 100  
108 91.7 73.8 113.8  
77 37.5 19.1 59.1  
79 31.0 13.7 53.7

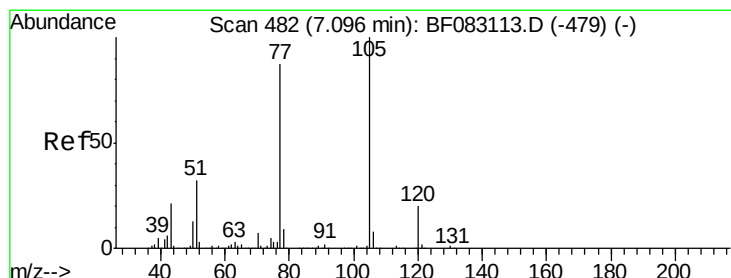
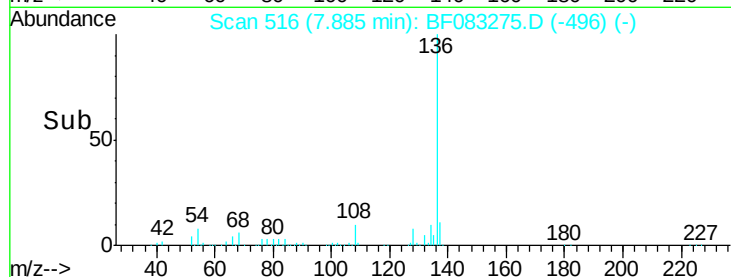
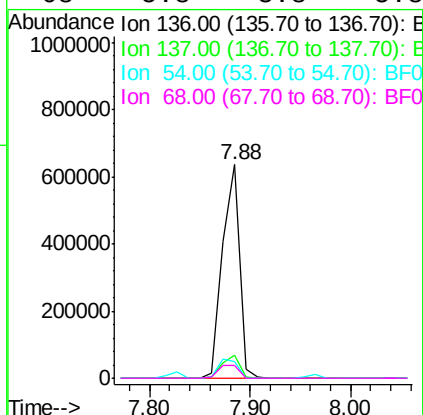
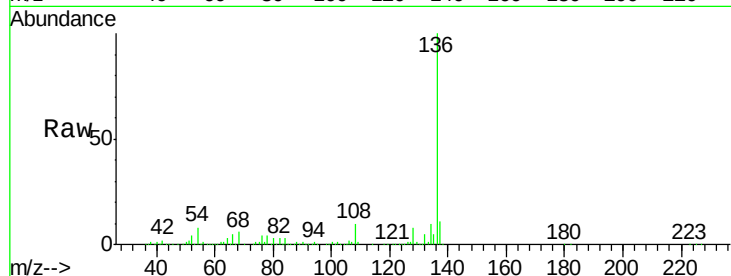




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 7.88 min Scan# 516  
Delta R.T. -0.07 min  
Lab File: BF083275.D  
Acq: 25 Nov 2015 15:56

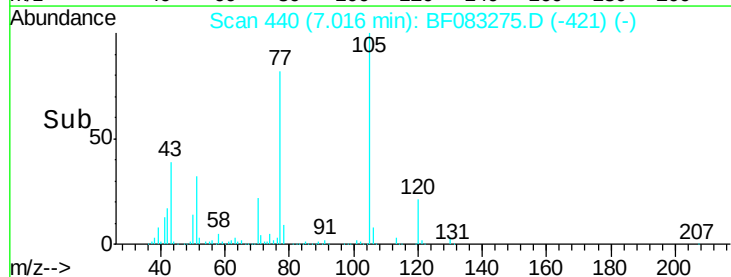
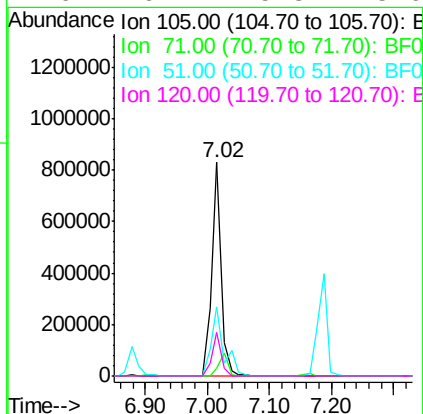
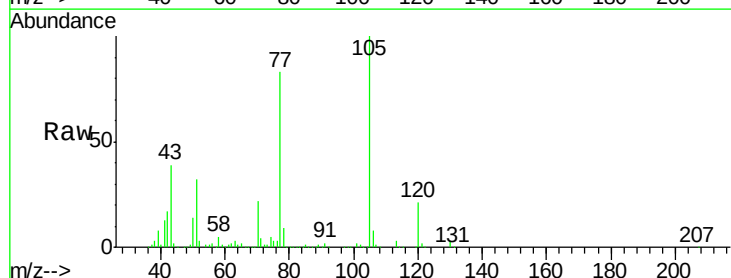
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

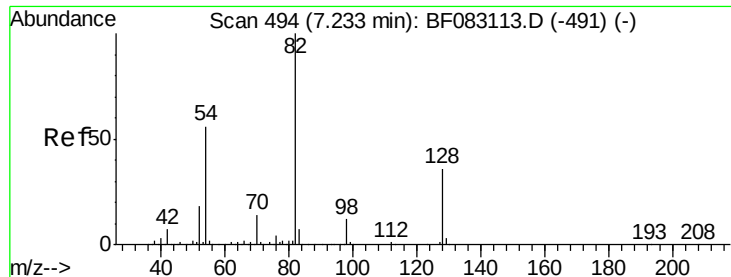
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 748355 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.7  | 8.7   | 13.1   |
| 54       | 7.9   | 5.8   | 8.6    |
| 68       | 5.8   | 3.8   | 5.8#   |



#22  
Acetophenone  
Concen: 40.45 ng  
RT: 7.02 min Scan# 440  
Delta R.T. -0.08 min  
Lab File: BF083275.D  
Acq: 25 Nov 2015 15:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 869010 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 3.8   | 1.0   | 1.4#   |
| 51       | 32.2  | 25.6  | 38.4   |
| 120      | 20.7  | 15.8  | 23.6   |

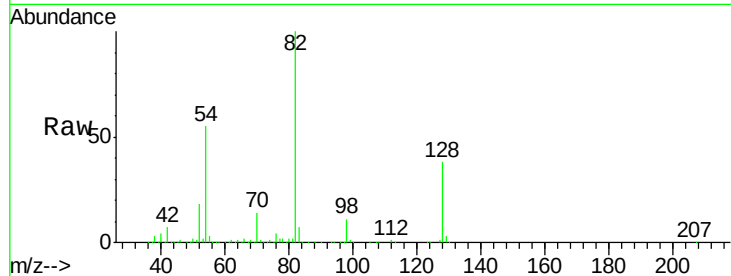




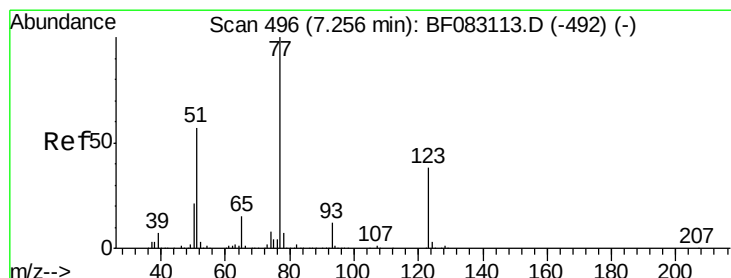
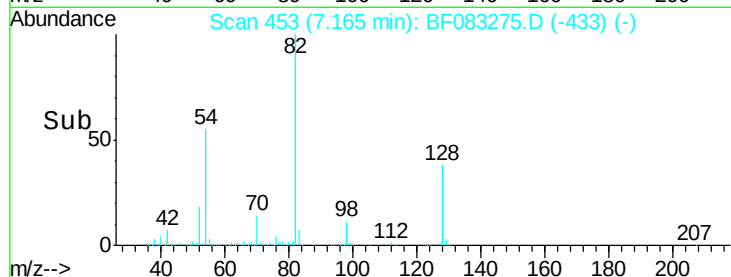
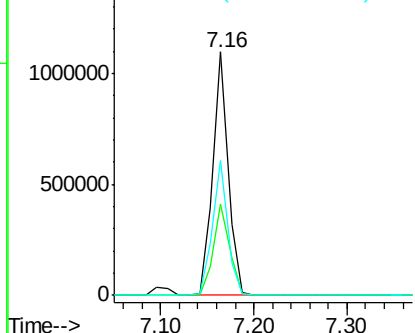
#23  
Nitrobenzene-d5  
Concen: 77.10 ng  
RT: 7.16 min Scan# 453  
Delta R.T. -0.07 min  
Lab File: BF083275.D  
Acq: 25 Nov 2015 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 1262634  
Ion Ratio Lower Upper  
82 100  
128 37.6 28.5 42.7  
54 55.5 44.6 67.0

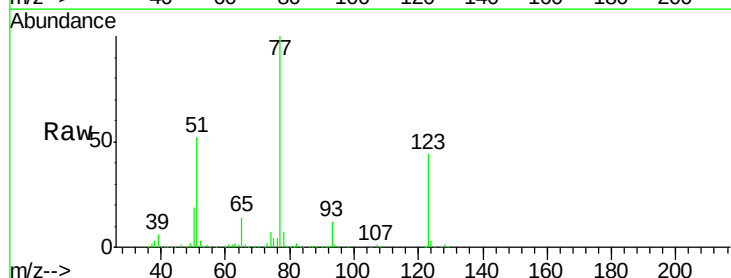


Abundance Ion 82.00 (81.70 to 82.70): BF0  
Ion 128.00 (127.70 to 128.70): BF0  
Ion 54.00 (53.70 to 54.70): BF0

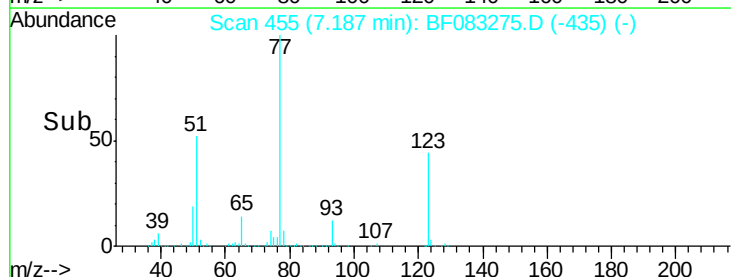
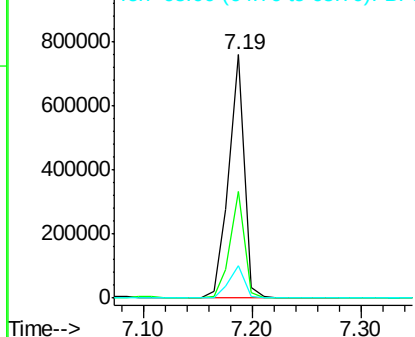


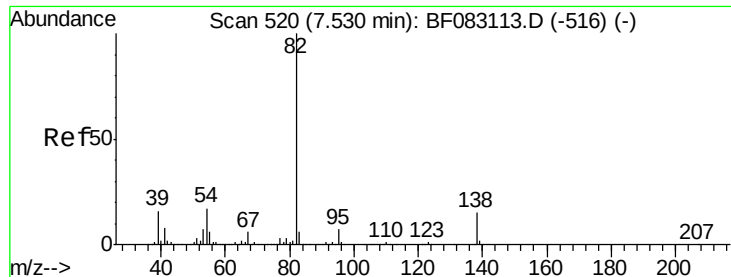
#24  
Nitrobenzene  
Concen: 43.31 ng  
RT: 7.19 min Scan# 455  
Delta R.T. -0.07 min  
Lab File: BF083275.D  
Acq: 25 Nov 2015 15:56

Tgt Ion: 77 Resp: 757894  
Ion Ratio Lower Upper  
77 100  
123 44.0 30.1 45.1  
65 13.6 11.6 17.4



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





#25

Isophorone

Concen: 40.37 ng

RT: 7.43 min Scan# 476

Delta R.T. -0.10 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

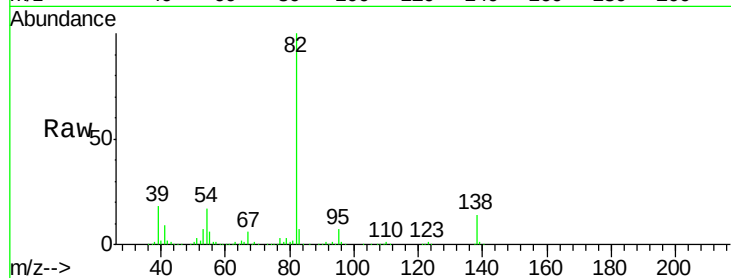
Tgt Ion: 82 Resp: 1251856

Ion Ratio Lower Upper

82 100

95 6.6 5.8 8.8

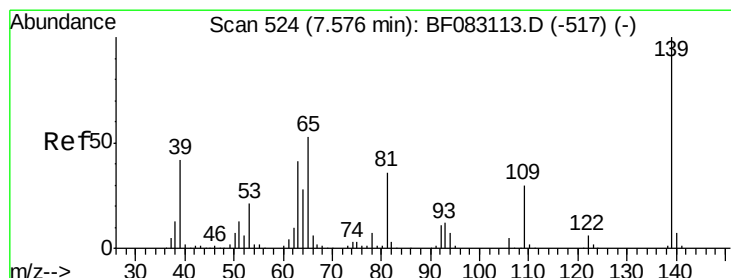
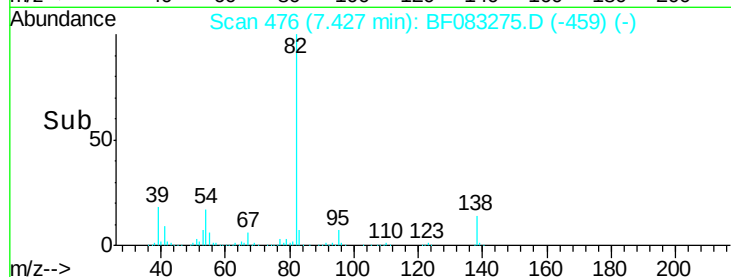
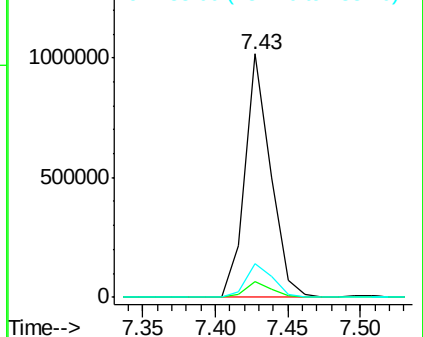
138 13.7 11.6 17.4



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: 38.56 ng

RT: 7.51 min Scan# 483

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

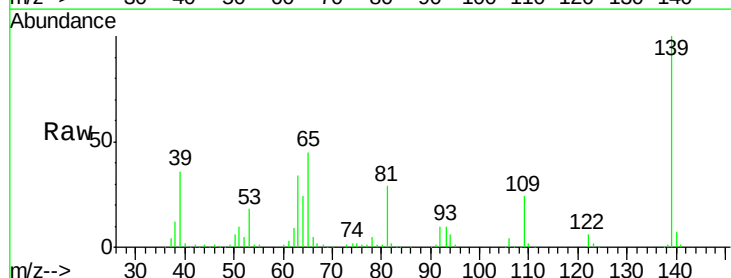
Tgt Ion: 139 Resp: 297892

Ion Ratio Lower Upper

139 100

109 24.4 23.9 35.9

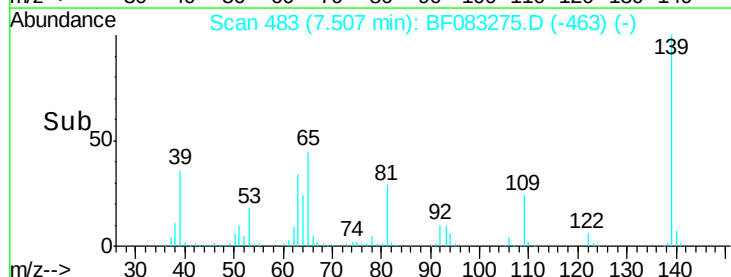
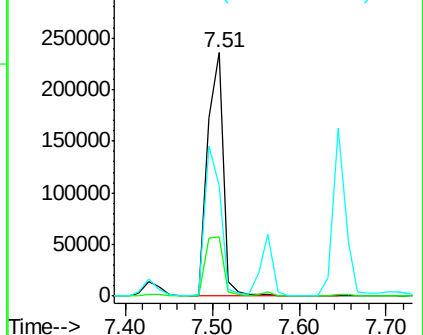
65 45.2 42.7 64.1



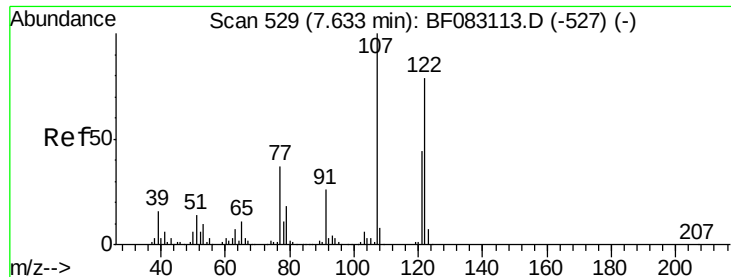
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0







#27

2,4-Dimethylphenol

Concen: 42.73 ng

RT: 7.56 min Scan# 488

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

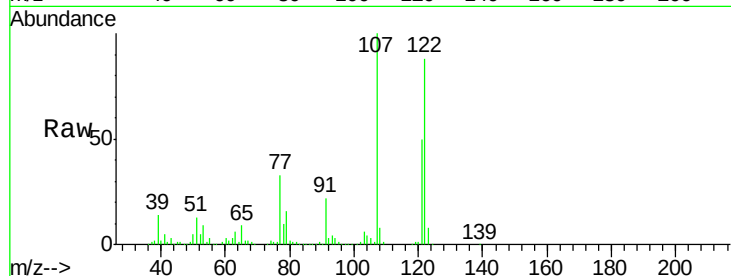
Tgt Ion:122 Resp: 526809

Ion Ratio Lower Upper

122 100

107 114.1 101.1 151.7

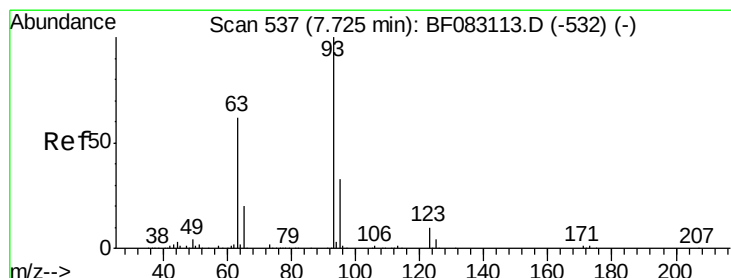
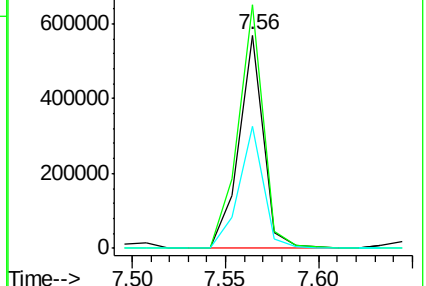
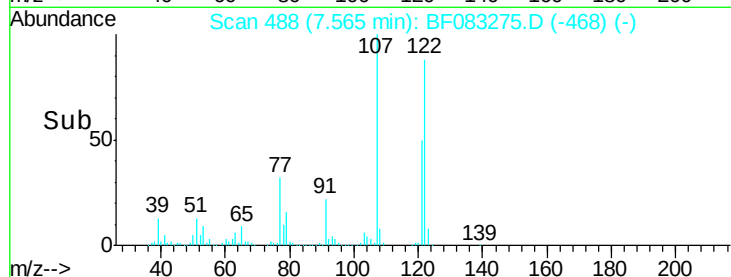
121 57.4 44.9 67.3



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: 38.53 ng

RT: 7.64 min Scan# 495

Delta R.T. -0.08 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

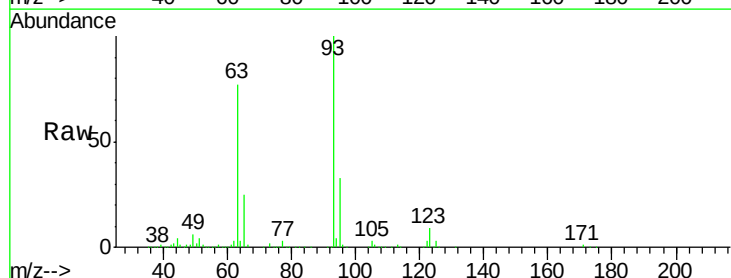
Tgt Ion: 93 Resp: 694691

Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

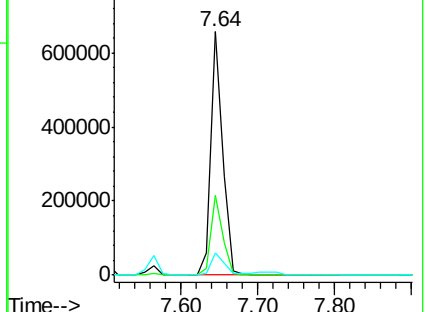
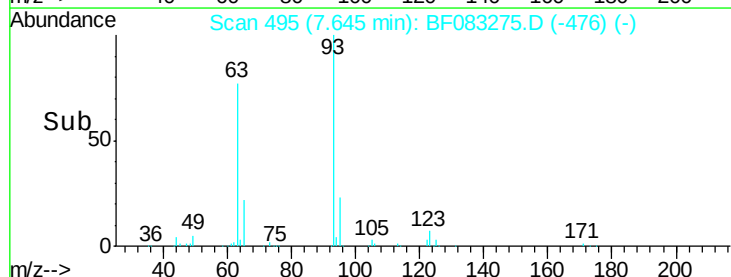
123 9.1 8.1 12.1

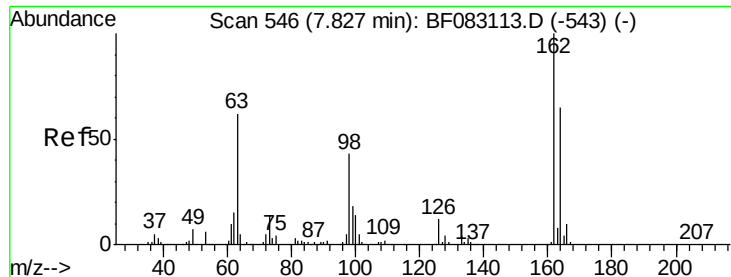


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.72 ng

RT: 7.76 min Scan# 505

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

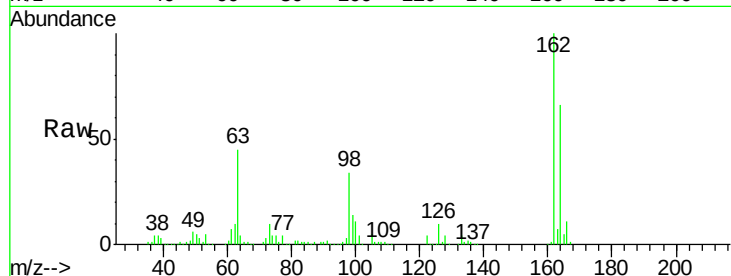
Tgt Ion:162 Resp: 454047

Ion Ratio Lower Upper

162 100

164 66.0 44.8 84.8

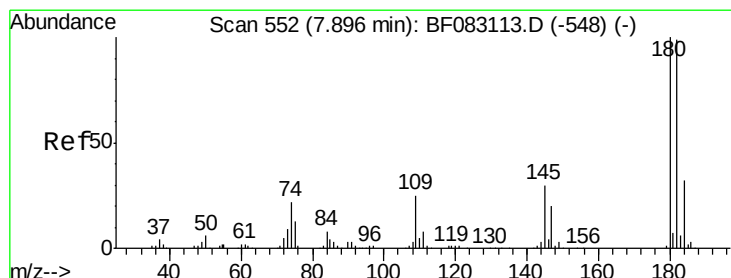
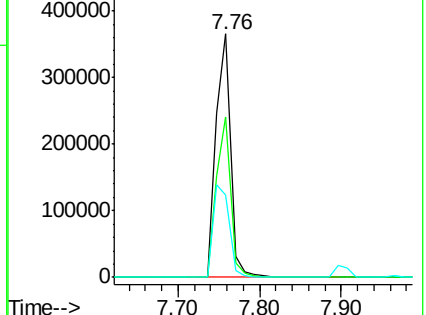
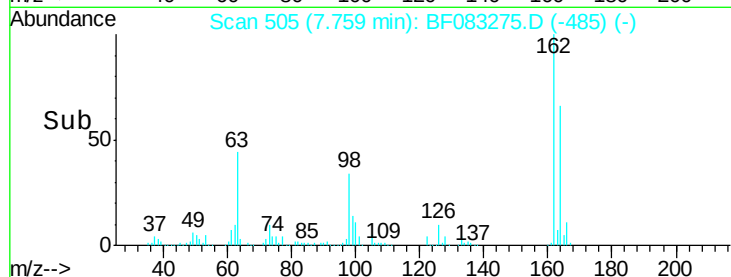
98 34.1 23.1 63.1



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: 39.88 ng

RT: 7.83 min Scan# 511

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

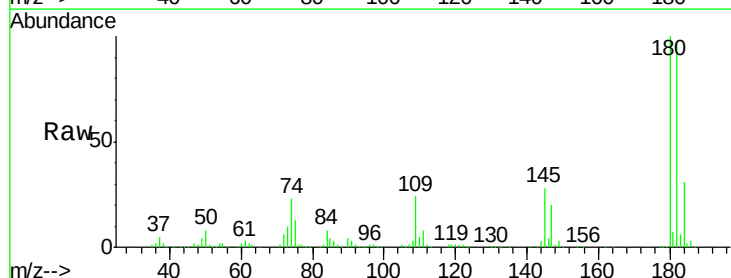
Tgt Ion:180 Resp: 513713

Ion Ratio Lower Upper

180 100

182 97.1 79.0 118.6

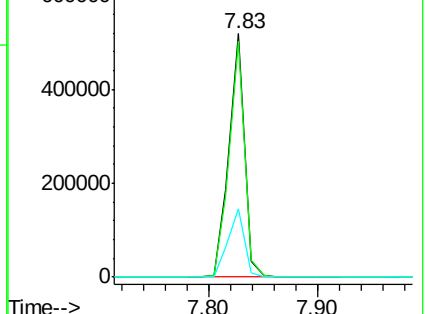
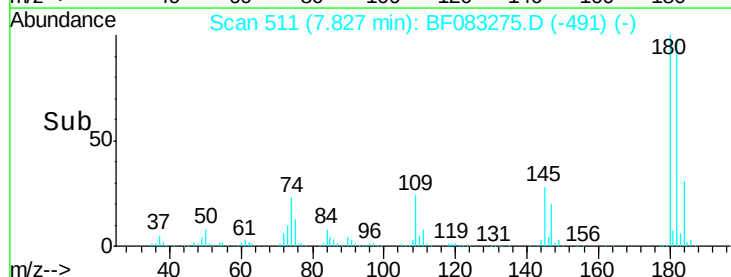
145 28.2 24.2 36.2

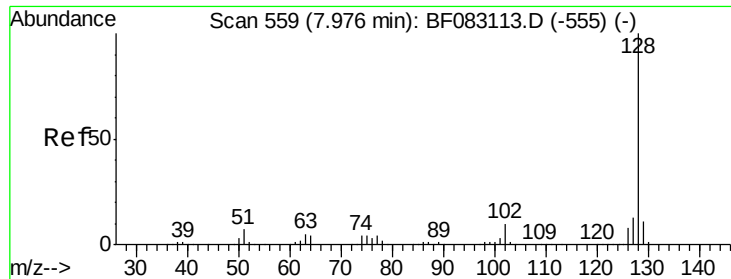


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

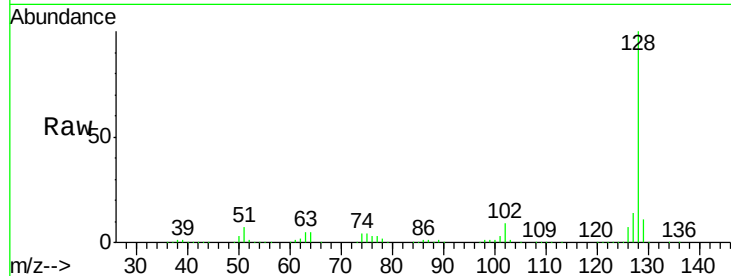




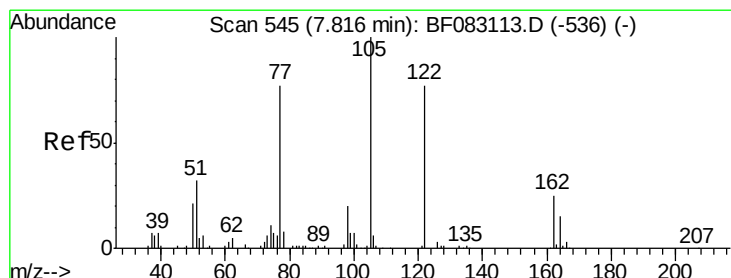
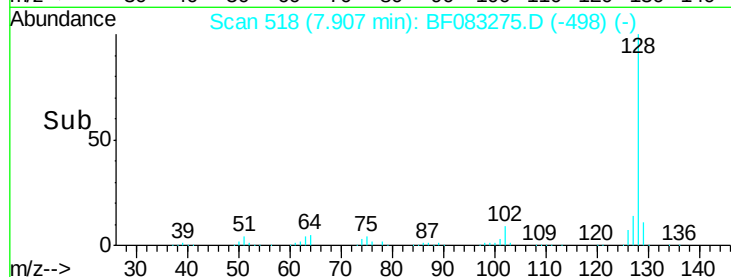
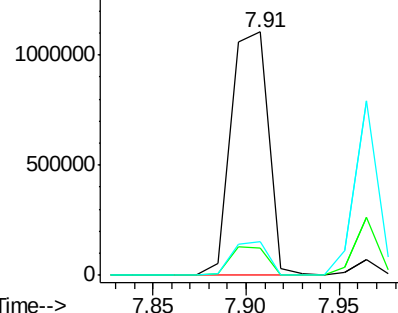
#31  
Naphthalene  
Concen: 38.31 ng  
RT: 7.91 min Scan# 518  
Delta R.T. -0.07 min  
Lab File: BF083275.D  
Acq: 25 Nov 2015 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:128 Resp: 1547429  
Ion Ratio Lower Upper  
128 100  
129 11.4 9.0 13.4  
127 13.6 10.6 15.8

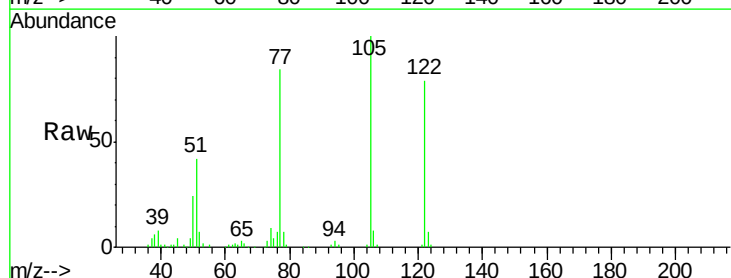


Abundance Ion 128.00 (127.70 to 128.70): E  
1500000 Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

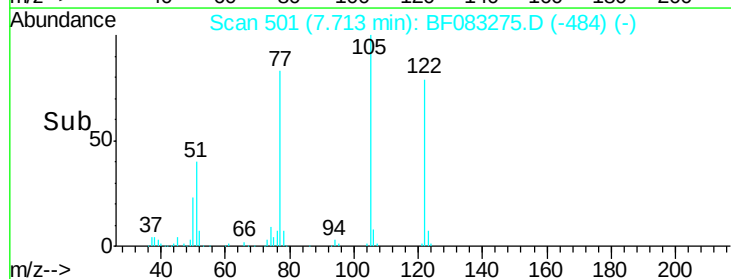
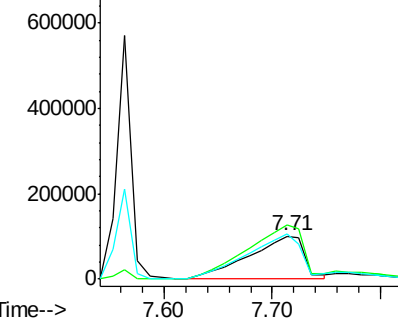


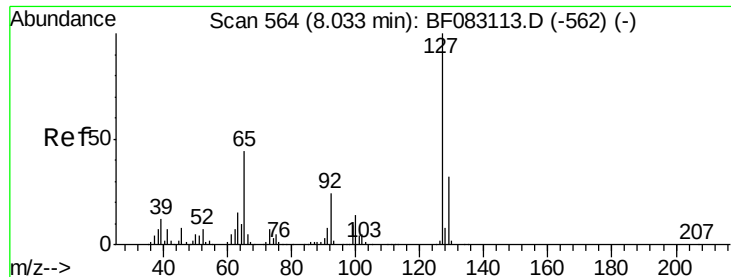
#32  
Benzoic acid  
Concen: 35.98 ng  
RT: 7.71 min Scan# 501  
Delta R.T. -0.10 min  
Lab File: BF083275.D  
Acq: 25 Nov 2015 15:56

Tgt Ion:122 Resp: 344797  
Ion Ratio Lower Upper  
122 100  
105 126.1 109.7 149.7  
77 105.6 79.7 119.7



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

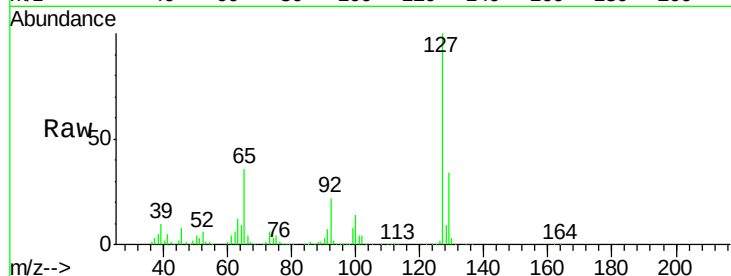




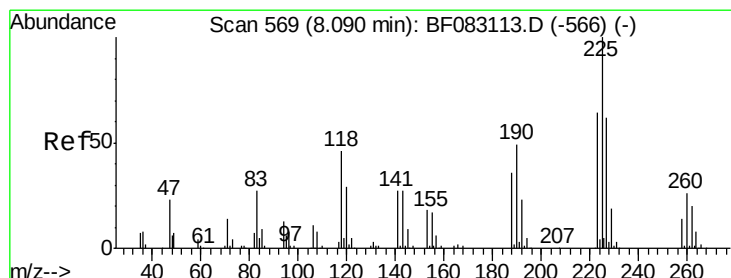
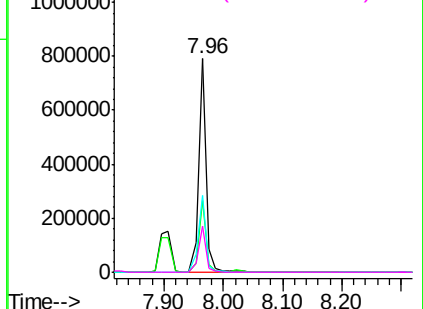
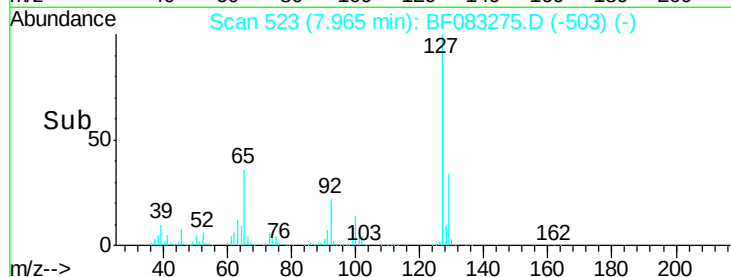
#33  
4-Chloroaniline  
Concen: 45.06 ng  
RT: 7.96 min Scan# 523  
Delta R.T. -0.07 min  
Lab File: BF083275.D  
Acq: 25 Nov 2015 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 706161 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.6  | 25.7  | 38.5   |
| 65       | 36.2  | 35.5  | 53.3   |
| 92       | 21.9  | 19.4  | 29.2   |

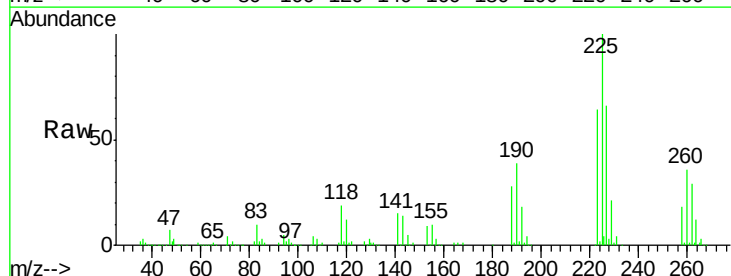


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

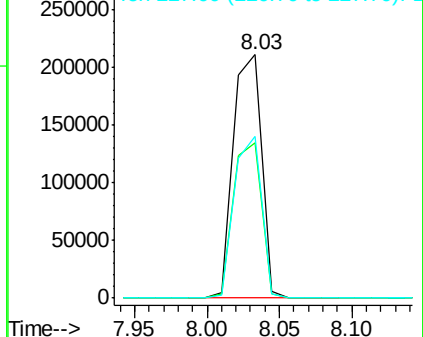
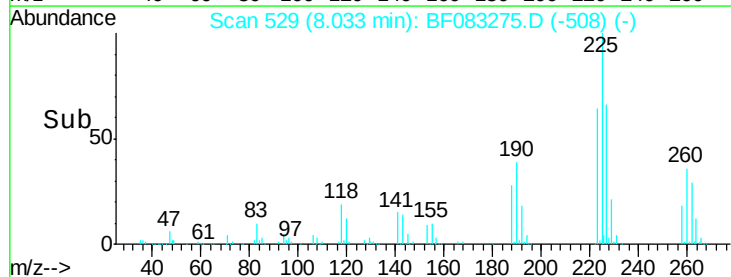


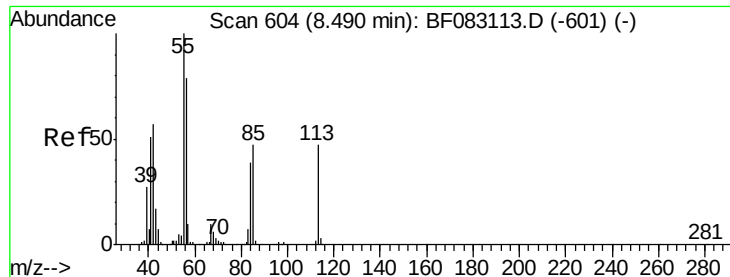
#34  
Hexachlorobutadiene  
Concen: 37.47 ng  
RT: 8.03 min Scan# 529  
Delta R.T. -0.06 min  
Lab File: BF083275.D  
Acq: 25 Nov 2015 15:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 285262 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.8  | 51.3  | 76.9   |
| 227      | 66.4  | 49.8  | 74.8   |



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

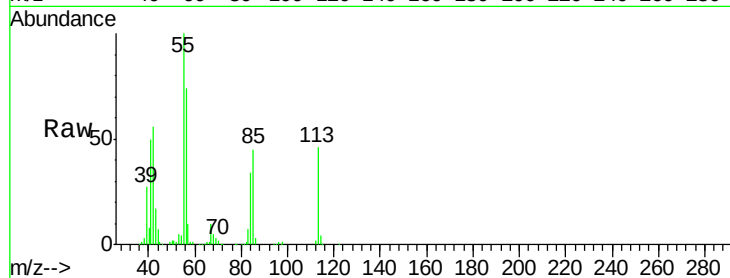




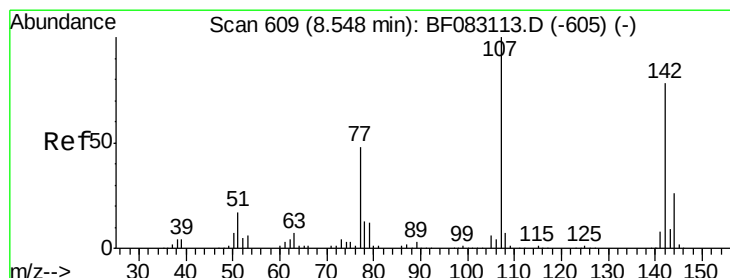
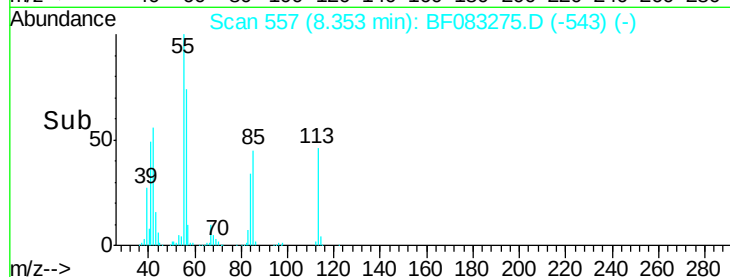
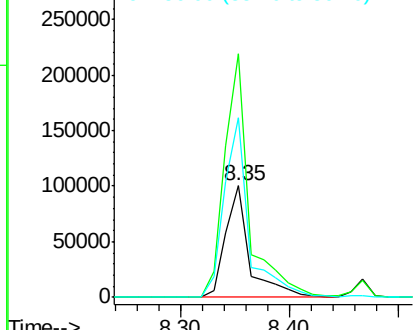
#35  
 Caprolactam  
 Concen: 40.62 ng  
 RT: 8.35 min Scan# 557  
 Delta R.T. -0.14 min  
 Lab File: BF083275.D  
 Acq: 25 Nov 2015 15:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:113 Resp: 152642  
 Ion Ratio Lower Upper  
 113 100  
 55 219.0 192.6 232.6  
 56 161.2 148.6 188.6

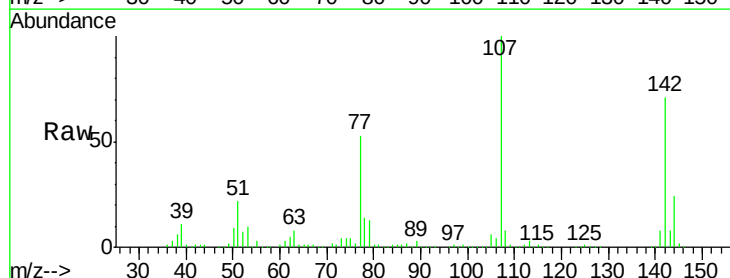


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

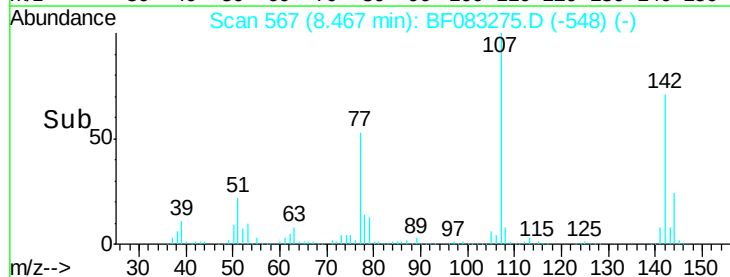
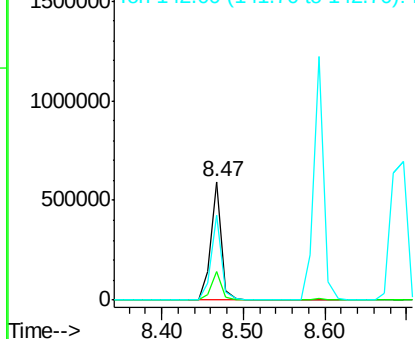


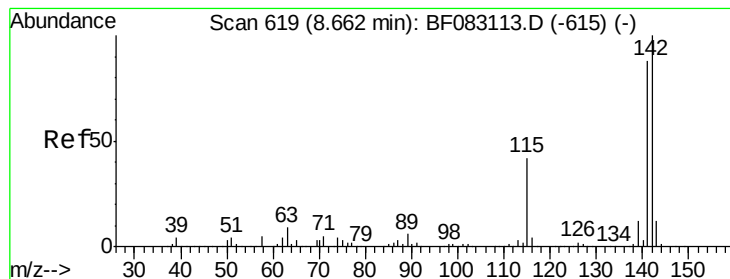
#36  
 4-Chloro-3-methylphenol  
 Concen: 40.87 ng  
 RT: 8.47 min Scan# 567  
 Delta R.T. -0.08 min  
 Lab File: BF083275.D  
 Acq: 25 Nov 2015 15:56

Tgt Ion:107 Resp: 555135  
 Ion Ratio Lower Upper  
 107 100  
 144 23.7 20.8 31.2  
 142 71.2 62.1 93.1



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: 40.48 ng

RT: 8.59 min Scan# 578

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

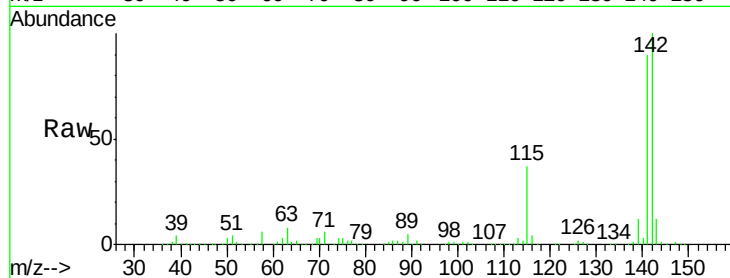
Tgt Ion:142 Resp: 1061152

Ion Ratio Lower Upper

142 100

141 90.1 70.3 105.5

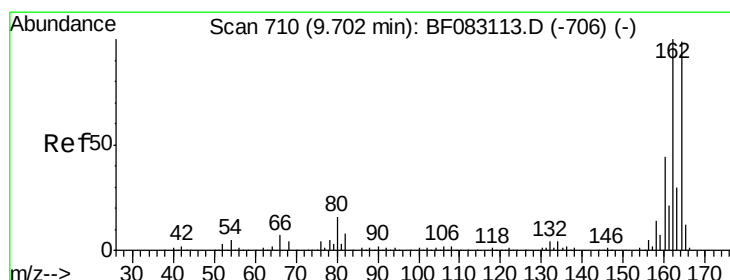
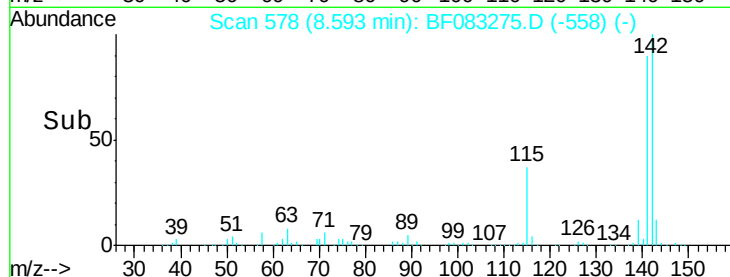
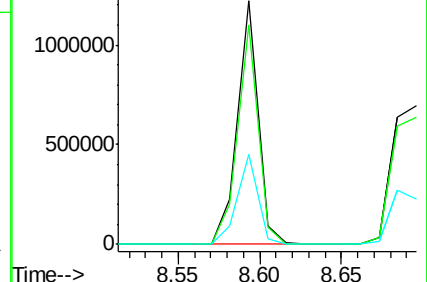
115 37.2 33.4 50.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.63 min Scan# 669

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

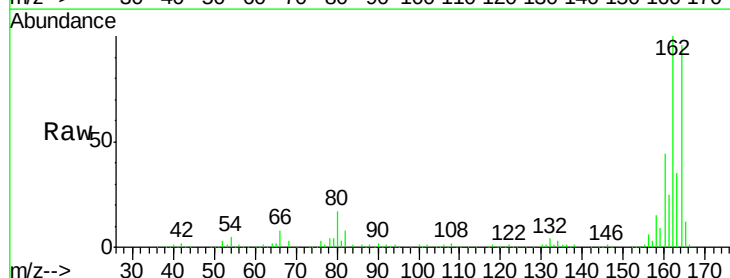
Tgt Ion:164 Resp: 380310

Ion Ratio Lower Upper

164 100

162 104.1 81.2 121.8

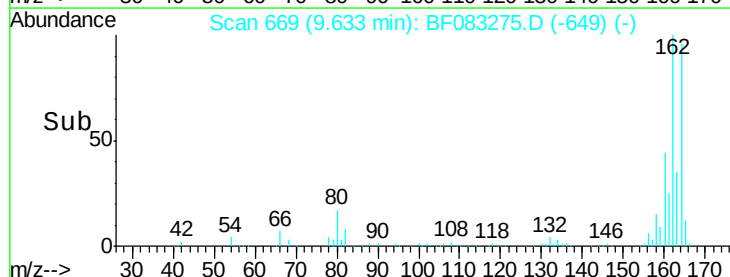
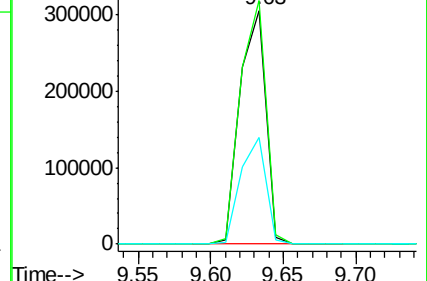
160 45.4 35.6 53.4

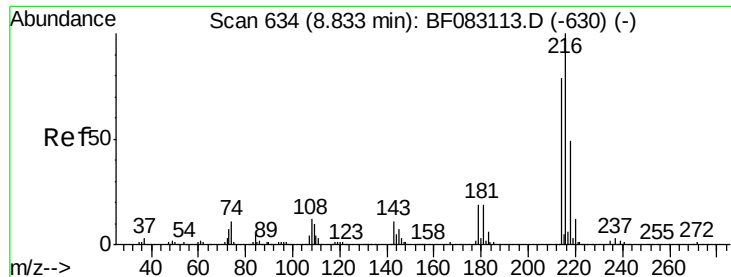


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

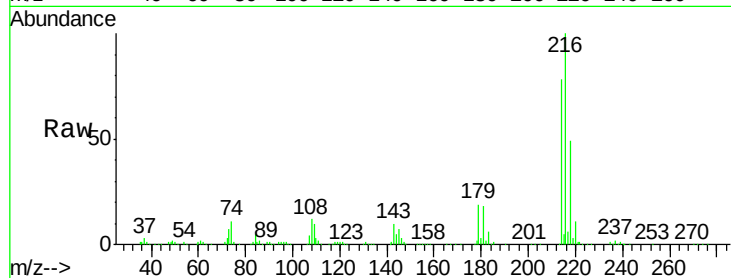




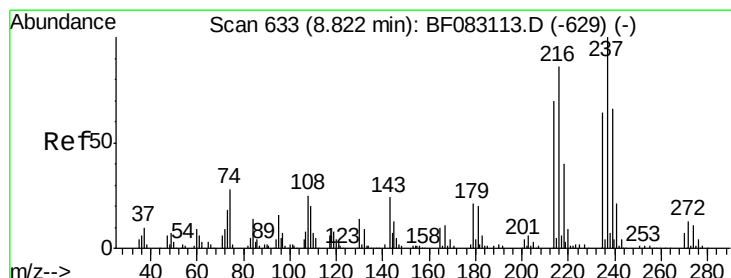
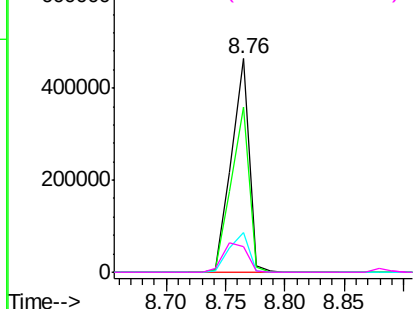
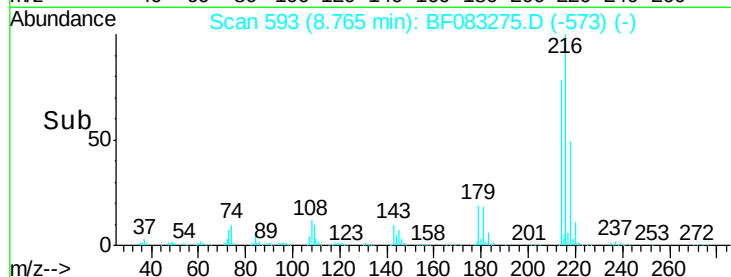
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 39.23 ng  
 RT: 8.76 min Scan# 593  
 Delta R.T. -0.07 min  
 Lab File: BF083275.D  
 Acq: 25 Nov 2015 15:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 216   | Resp: | 483617 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 78.8  | 63.8  | 95.8   |
| 179      | 20.6  | 17.0  | 25.6   |
| 108      | 18.7  | 15.2  | 22.8   |

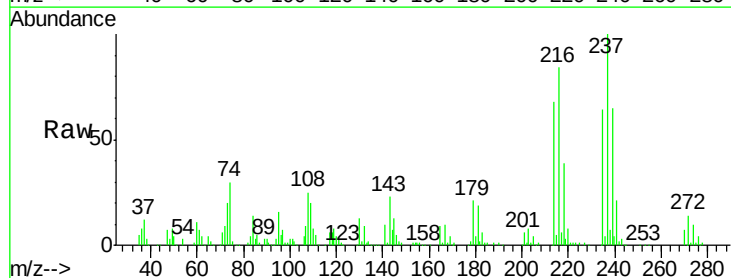


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

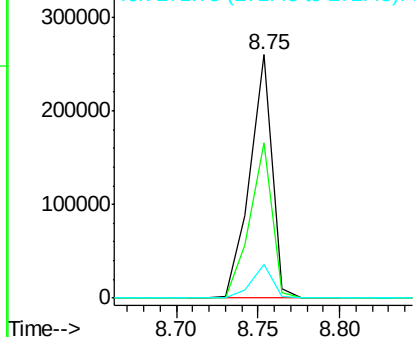
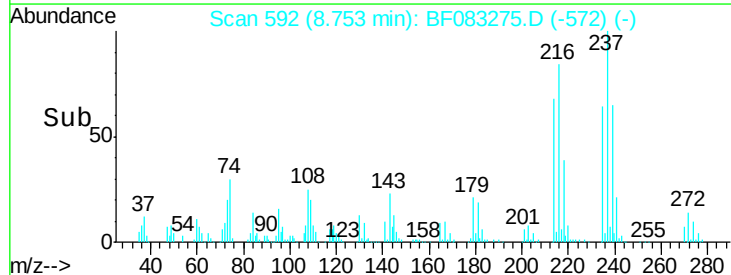


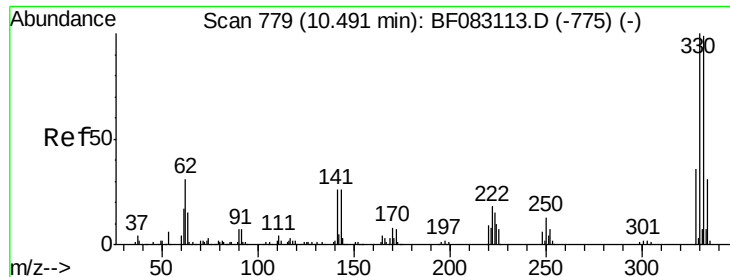
#40  
 Hexachlorocyclopentadiene  
 Concen: 35.18 ng  
 RT: 8.75 min Scan# 592  
 Delta R.T. -0.07 min  
 Lab File: BF083275.D  
 Acq: 25 Nov 2015 15:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 246553 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 63.9  | 43.5  | 83.5   |
| 272      | 13.6  | 0.0   | 33.1   |



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

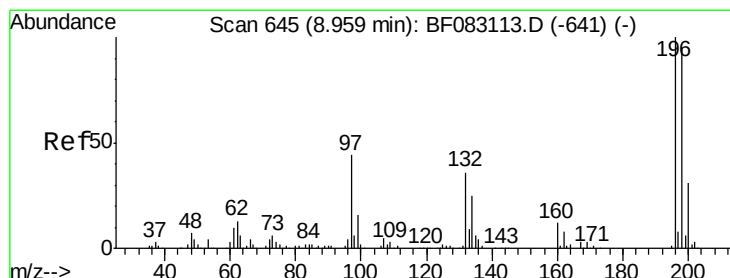
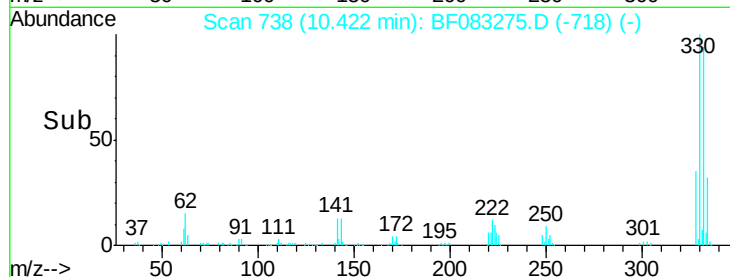
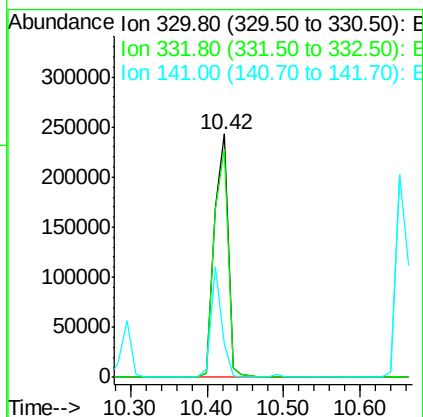
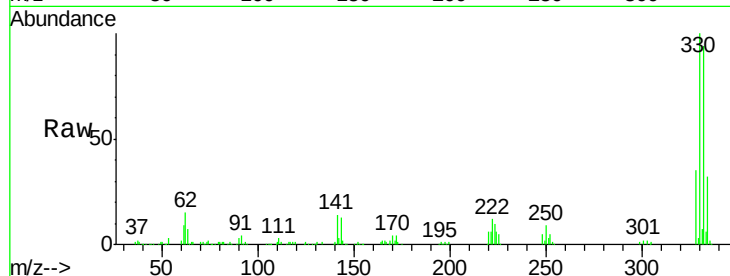




#41  
 2,4,6-Tribromophenol  
 Concen: 76.31 ng  
 RT: 10.42 min Scan# 738  
 Delta R.T. -0.07 min  
 Lab File: BF083275.D  
 Acq: 25 Nov 2015 15:56

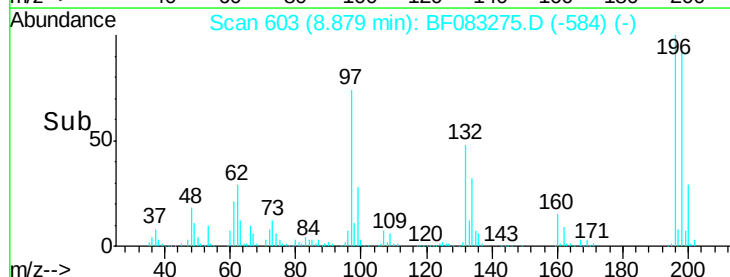
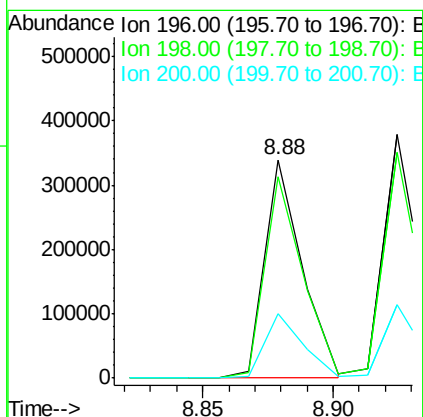
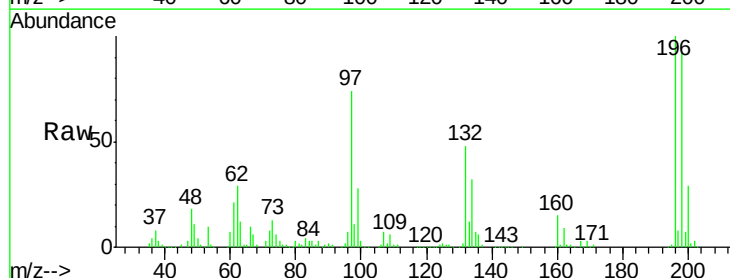
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:330 Resp: 296898  
 Ion Ratio Lower Upper  
 330 100  
 332 96.1 77.7 116.5  
 141 35.8 29.7 44.5

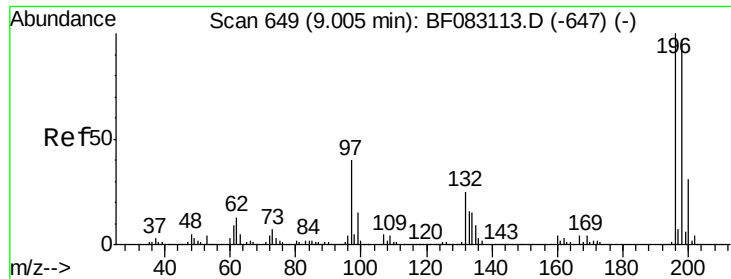


#42  
 2,4,6-Trichlorophenol  
 Concen: 38.54 ng  
 RT: 8.88 min Scan# 603  
 Delta R.T. -0.08 min  
 Lab File: BF083275.D  
 Acq: 25 Nov 2015 15:56

Tgt Ion:196 Resp: 340252  
 Ion Ratio Lower Upper  
 196 100  
 198 92.3 75.9 113.9  
 200 29.2 24.5 36.7



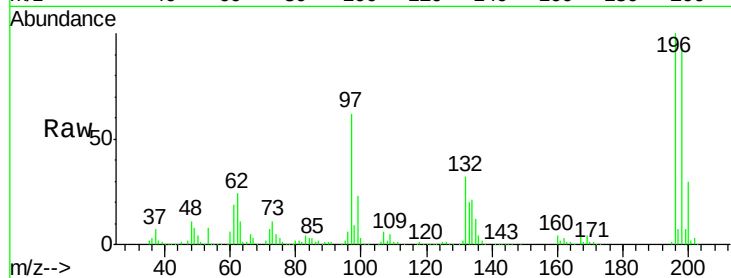




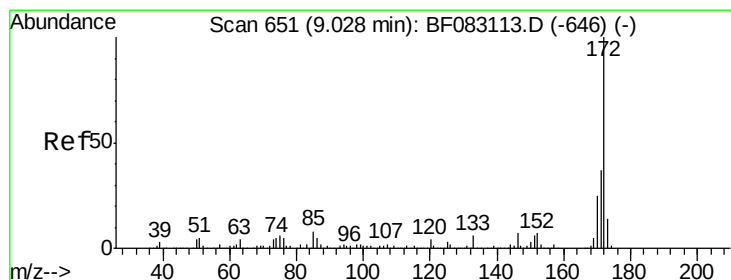
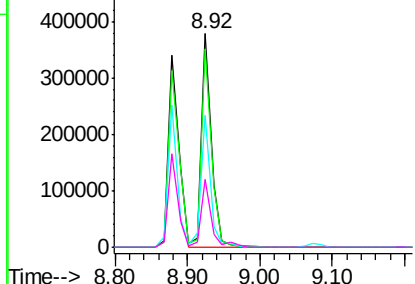
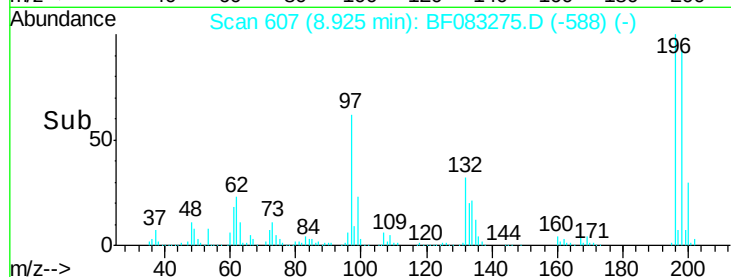
#43  
 2,4,5-Trichlorophenol  
 Concen: 40.36 ng  
 RT: 8.92 min Scan# 607  
 Delta R.T. -0.08 min  
 Lab File: BF083275.D  
 Acq: 25 Nov 2015 15:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:196 Resp: 364318  
 Ion Ratio Lower Upper  
 196 100  
 198 92.7 77.6 116.4  
 97 61.9 32.6 48.8#  
 132 31.7 19.8 29.8#

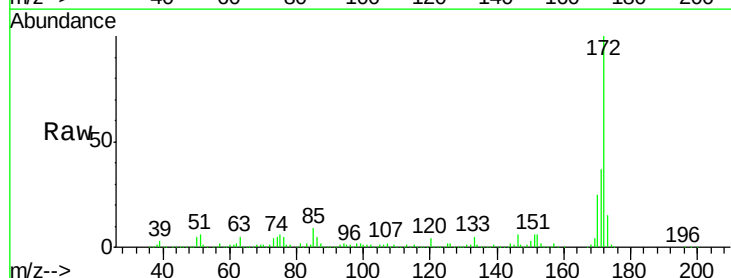


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

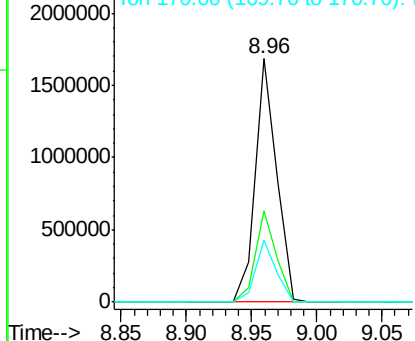
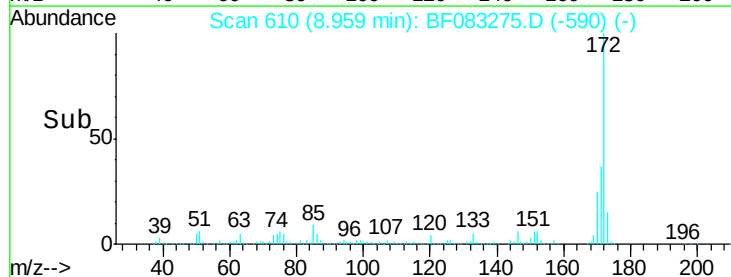


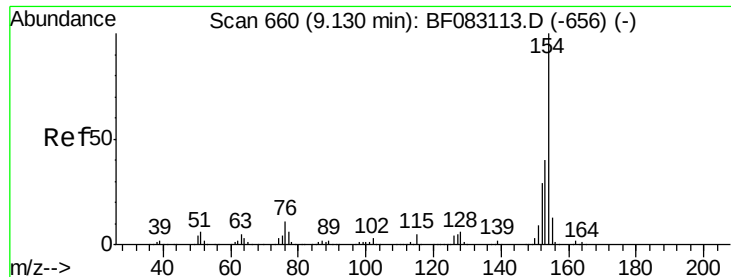
#44  
 2-Fluorobiphenyl  
 Concen: 70.80 ng  
 RT: 8.96 min Scan# 610  
 Delta R.T. -0.07 min  
 Lab File: BF083275.D  
 Acq: 25 Nov 2015 15:56

Tgt Ion:172 Resp: 1930847  
 Ion Ratio Lower Upper  
 172 100  
 171 37.2 29.5 44.3  
 170 25.2 19.9 29.9



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





#45

1,1'-Biphenyl

Concen: 41.44 ng

RT: 9.06 min Scan# 619

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

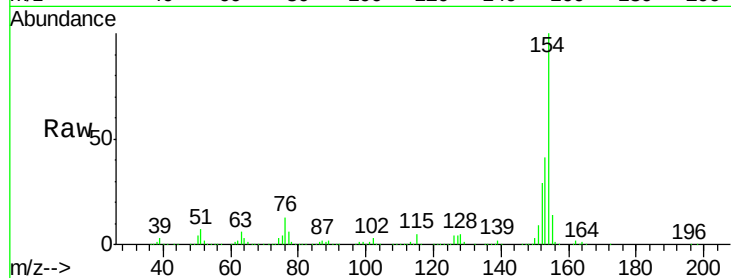
Tgt Ion:154 Resp: 1341289

Ion Ratio Lower Upper

154 100

153 41.1 20.5 60.5

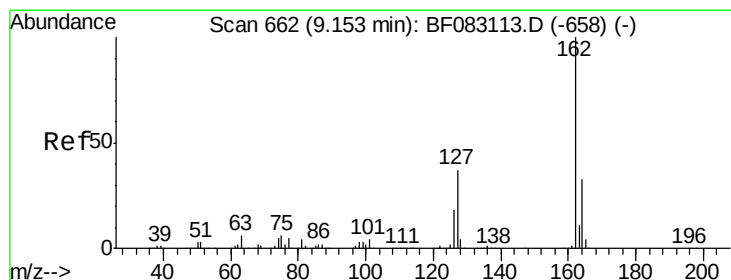
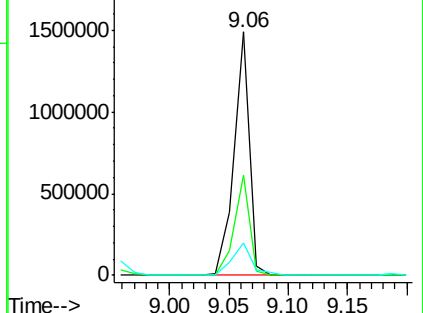
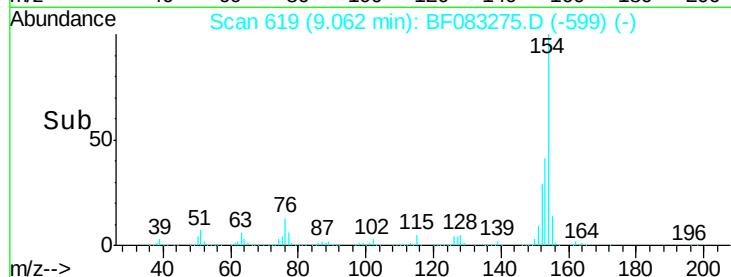
76 13.3 0.0 31.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.40 ng

RT: 9.08 min Scan# 621

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

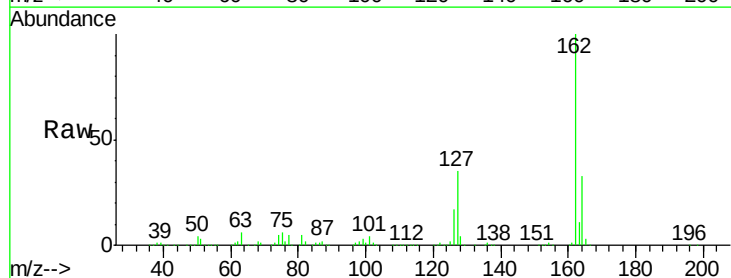
Tgt Ion:162 Resp: 1001662

Ion Ratio Lower Upper

162 100

127 34.7 29.4 44.2

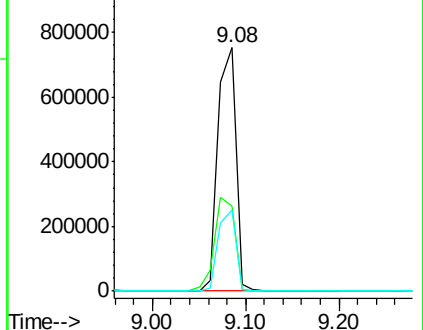
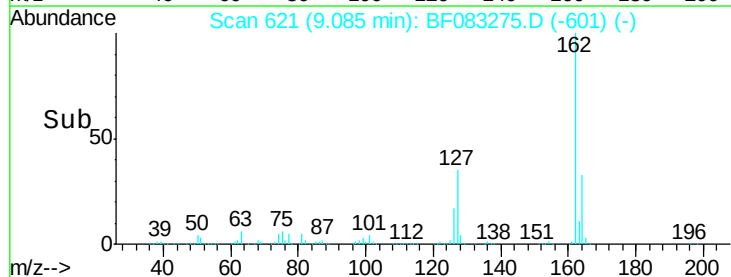
164 33.5 26.2 39.4

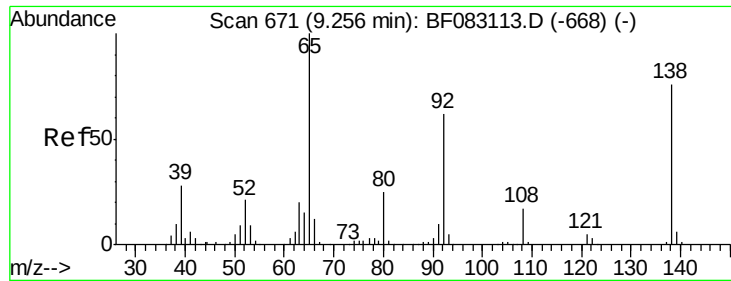


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

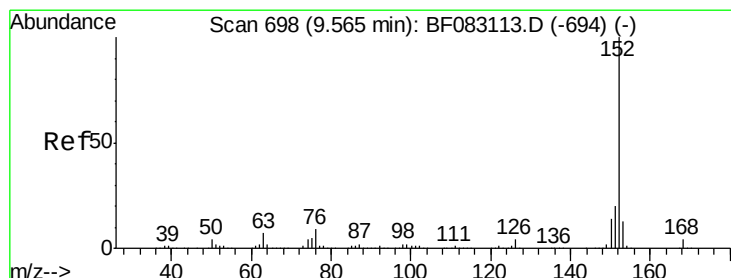
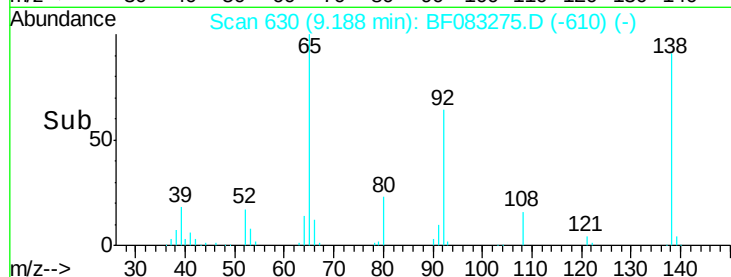
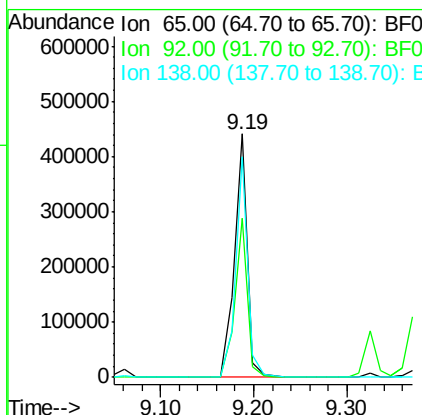
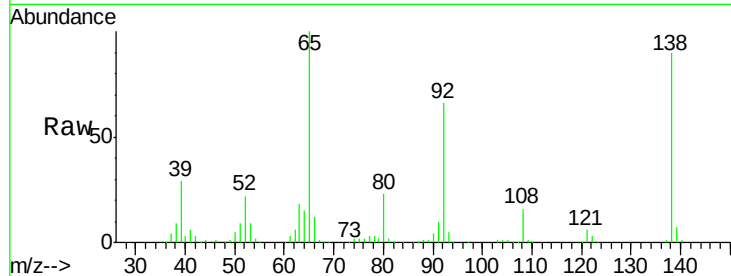




#47  
 2-Nitroaniline  
 Concen: 47.67 ng  
 RT: 9.19 min Scan# 630  
 Delta R.T. -0.07 min  
 Lab File: BF083275.D  
 Acq: 25 Nov 2015 15:56

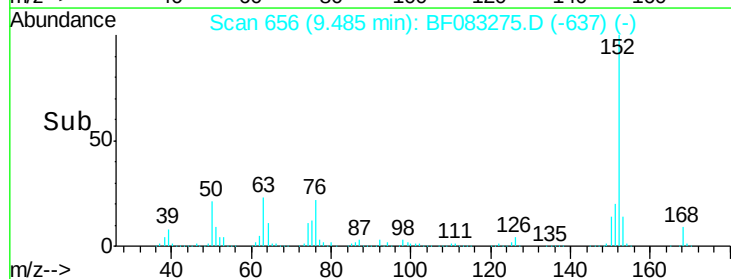
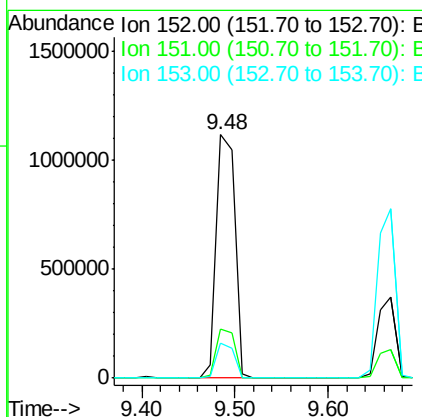
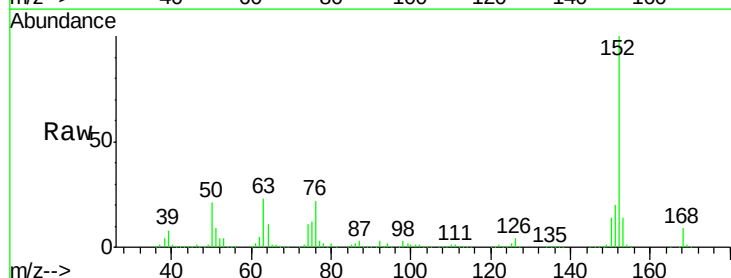
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

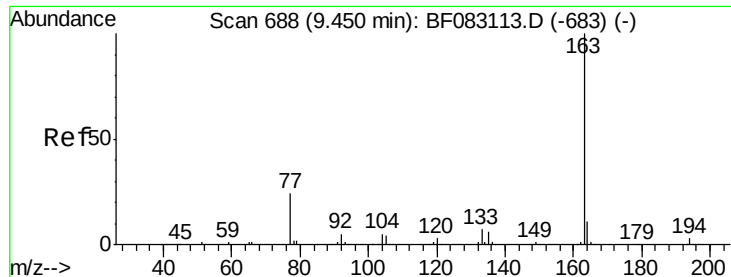
Tgt Ion: 65 Resp: 428704  
 Ion Ratio Lower Upper  
 65 100  
 92 65.5 49.5 74.3  
 138 90.4 60.7 91.1



#48  
 Acenaphthylene  
 Concen: 39.30 ng  
 RT: 9.48 min Scan# 656  
 Delta R.T. -0.08 min  
 Lab File: BF083275.D  
 Acq: 25 Nov 2015 15:56

Tgt Ion: 152 Resp: 1548490  
 Ion Ratio Lower Upper  
 152 100  
 151 20.1 16.3 24.5  
 153 14.2 10.8 16.2

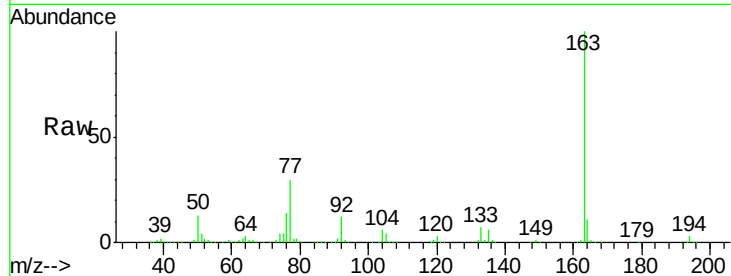




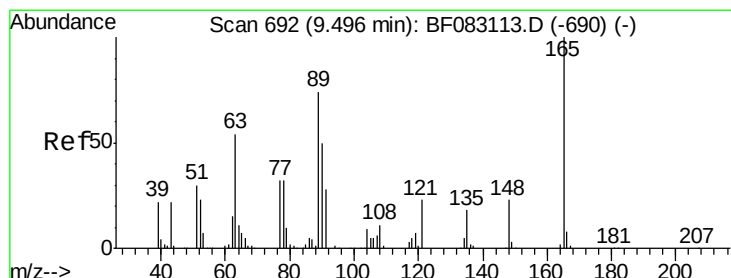
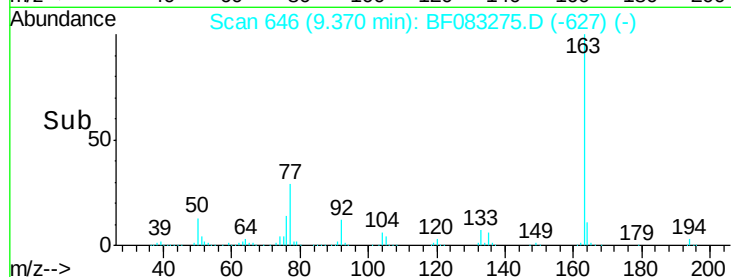
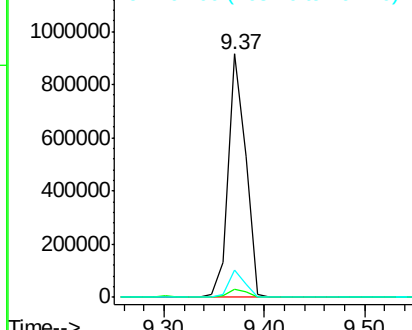
#49  
Dimethylphthalate  
Concen: 37.64 ng  
RT: 9.37 min Scan# 646  
Delta R.T. -0.08 min  
Lab File: BF083275.D  
Acq: 25 Nov 2015 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:163 Resp: 1102220  
Ion Ratio Lower Upper  
163 100  
194 3.1 2.6 4.0  
164 11.1 8.6 12.8

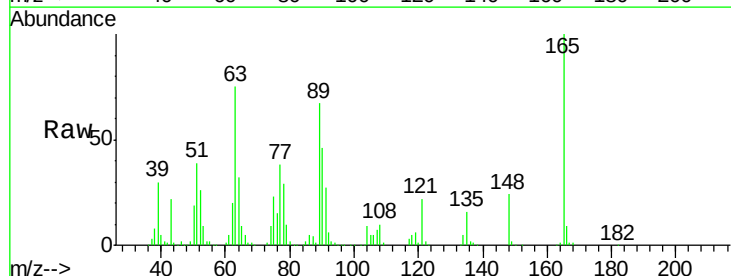


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

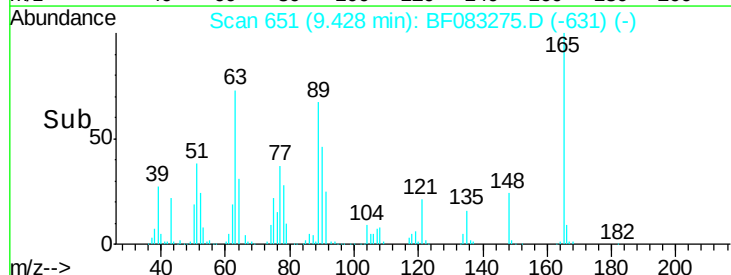
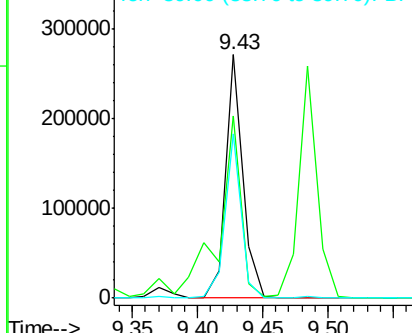


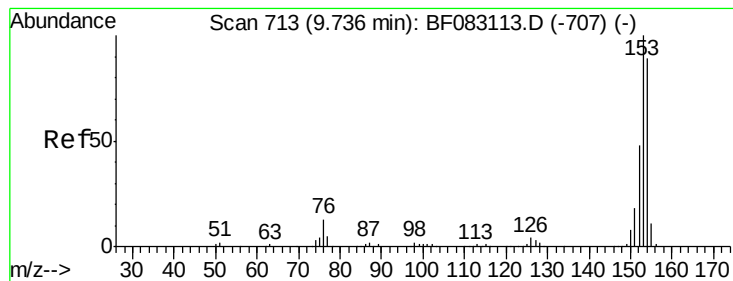
#50  
2,6-Dinitrotoluene  
Concen: 38.02 ng  
RT: 9.43 min Scan# 651  
Delta R.T. -0.07 min  
Lab File: BF083275.D  
Acq: 25 Nov 2015 15:56

Tgt Ion:165 Resp: 249759  
Ion Ratio Lower Upper  
165 100  
63 75.0 62.5 93.7  
89 67.4 59.1 88.7



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: 38.35 ng

RT: 9.67 min Scan# 672

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

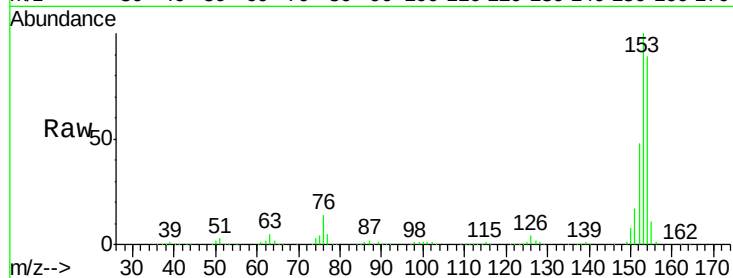
Tgt Ion:154 Resp: 919492

Ion Ratio Lower Upper

154 100

153 111.8 89.6 134.4

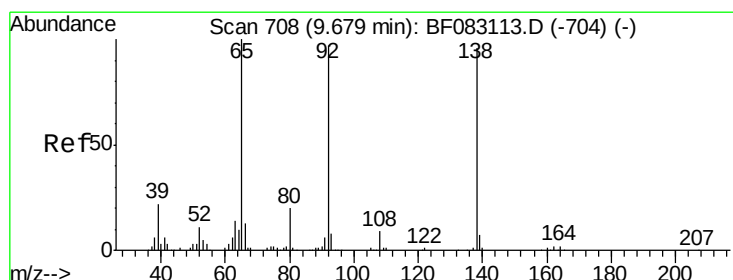
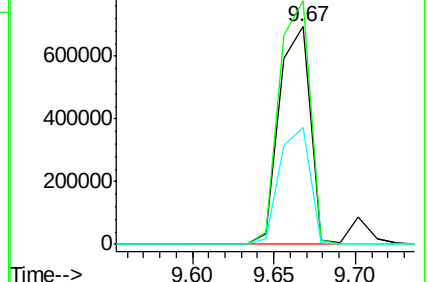
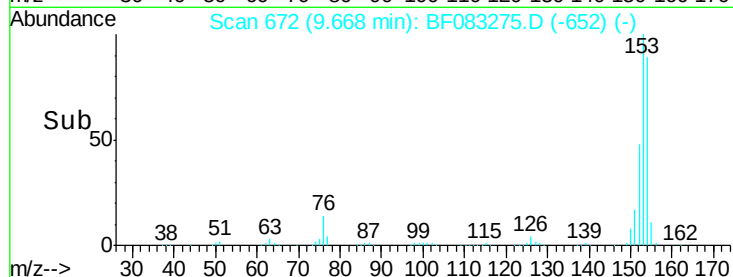
152 53.4 43.3 64.9



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: 42.74 ng

RT: 9.60 min Scan# 666

Delta R.T. -0.08 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

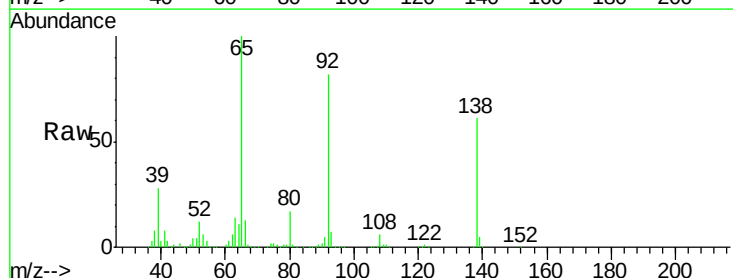
Tgt Ion:138 Resp: 299345

Ion Ratio Lower Upper

138 100

108 9.9 7.8 11.6

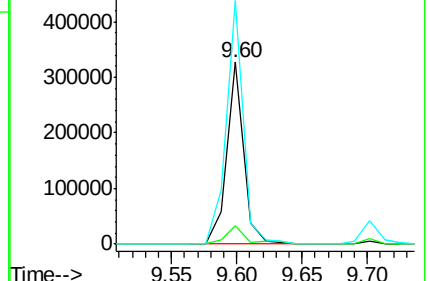
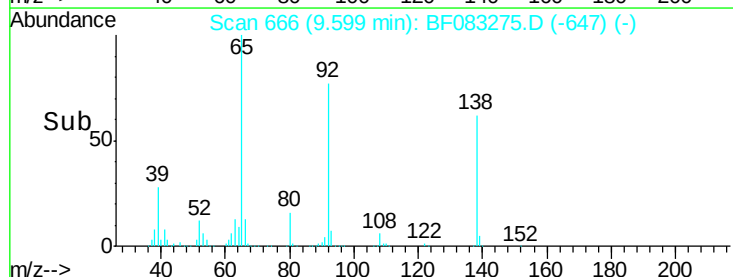
92 133.9 81.1 121.7#

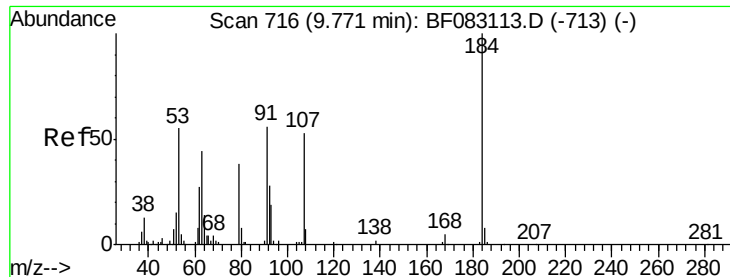


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

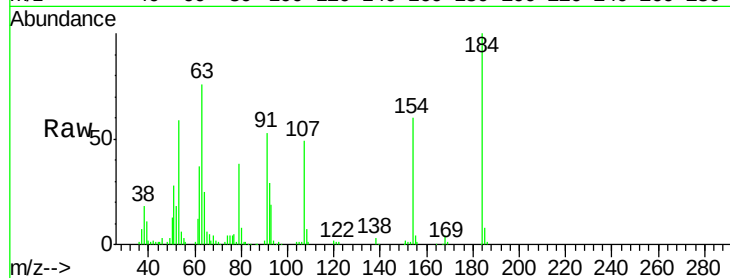




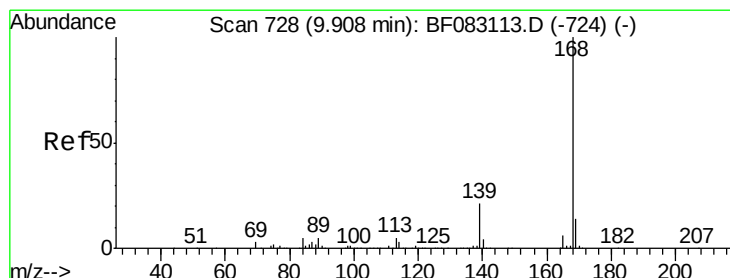
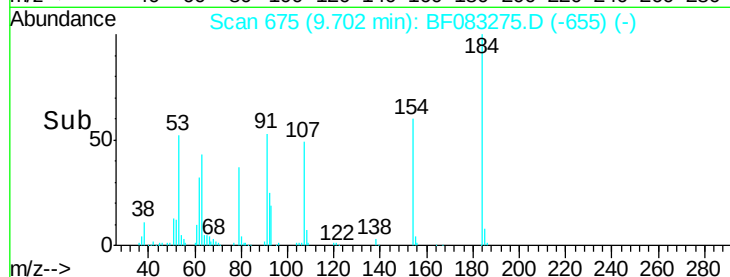
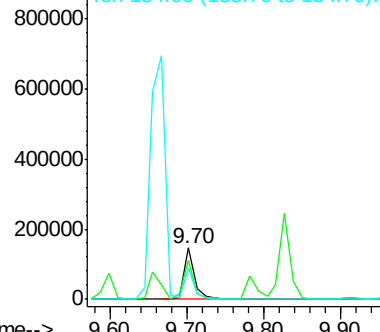
#53  
2,4-Dinitrophenol  
Concen: 37.53 ng  
RT: 9.70 min Scan# 675  
Delta R.T. -0.07 min  
Lab File: BF083275.D  
Acq: 25 Nov 2015 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:184 Resp: 142043  
Ion Ratio Lower Upper  
184 100  
63 76.4 60.5 90.7  
154 60.4 54.3 81.5

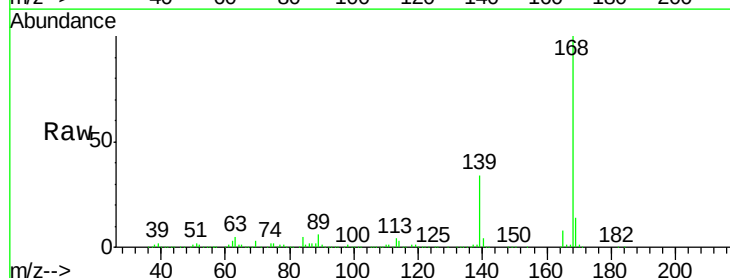


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

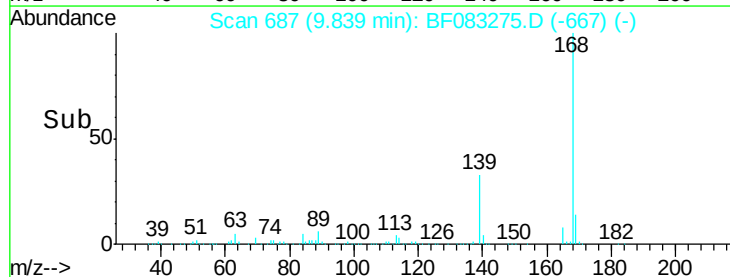
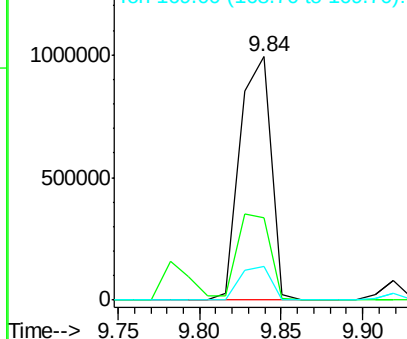


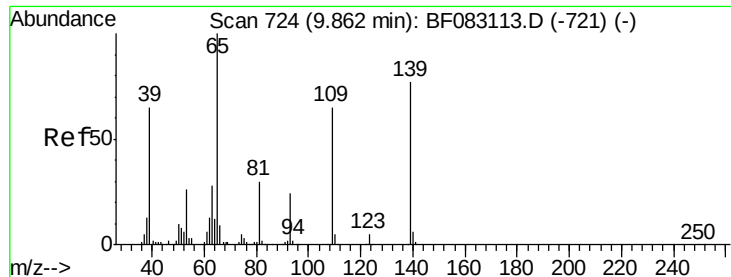
#54  
Dibenzofuran  
Concen: 38.39 ng  
RT: 9.84 min Scan# 687  
Delta R.T. -0.07 min  
Lab File: BF083275.D  
Acq: 25 Nov 2015 15:56

Tgt Ion:168 Resp: 1301674  
Ion Ratio Lower Upper  
168 100  
139 33.6 30.2 45.2  
169 13.7 10.9 16.3



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

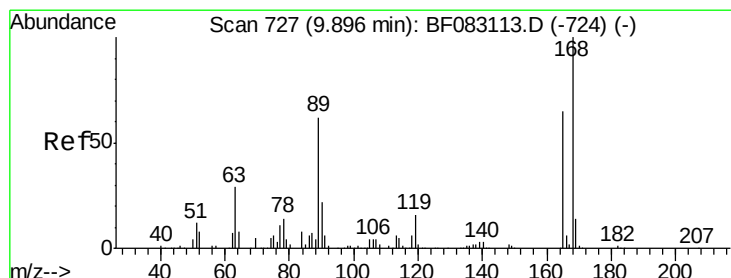
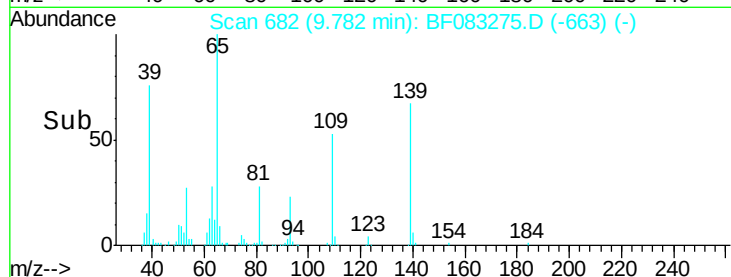
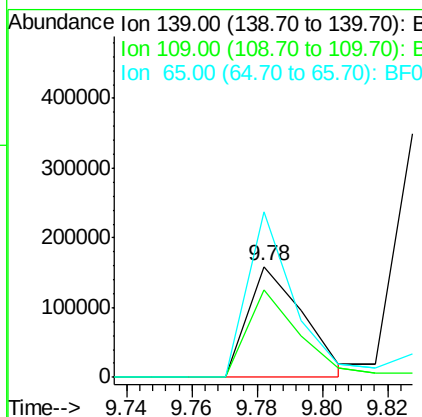
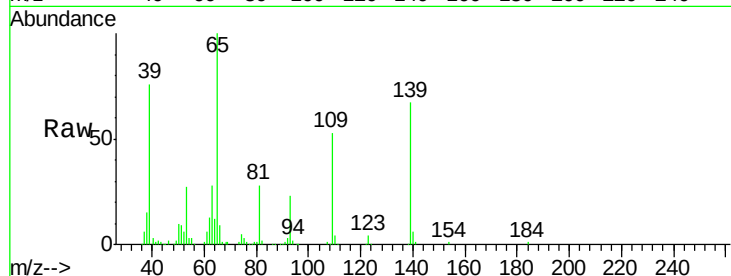




#55  
4-Nitrophenol  
Concen: 34.93 ng  
RT: 9.78 min Scan# 682  
Delta R.T. -0.08 min  
Lab File: BF083275.D  
Acq: 25 Nov 2015 15:56

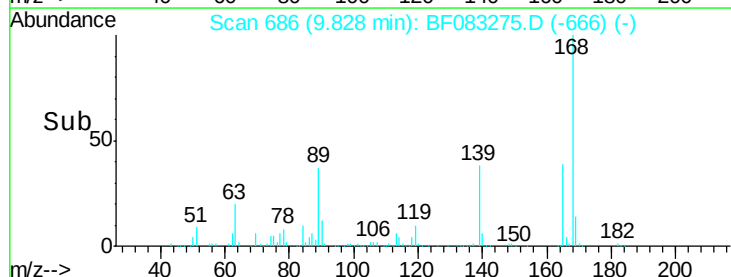
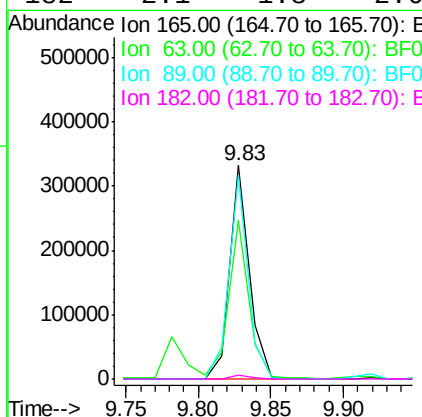
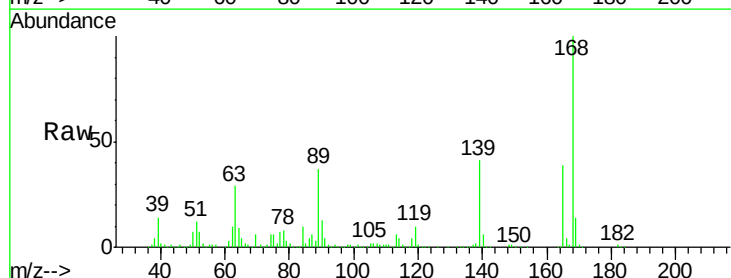
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

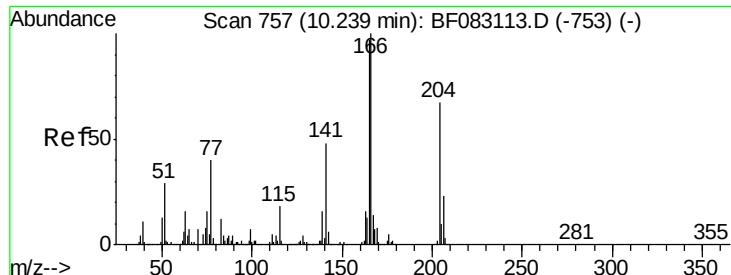
Tgt Ion:139 Resp: 187627  
Ion Ratio Lower Upper  
139 100  
109 78.6 64.0 104.0  
65 149.4 109.5 149.5



#56  
2,4-Dinitrotoluene  
Concen: 37.60 ng  
RT: 9.83 min Scan# 686  
Delta R.T. -0.07 min  
Lab File: BF083275.D  
Acq: 25 Nov 2015 15:56

Tgt Ion:165 Resp: 313018  
Ion Ratio Lower Upper  
165 100  
63 74.3 54.5 81.7  
89 95.1 77.3 115.9  
182 2.1 1.8 2.6

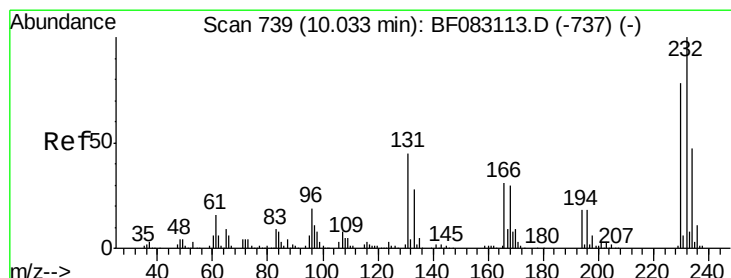
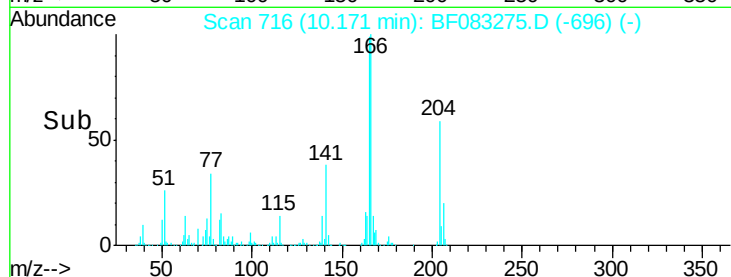
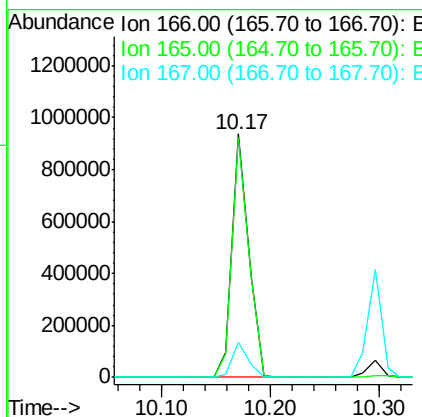
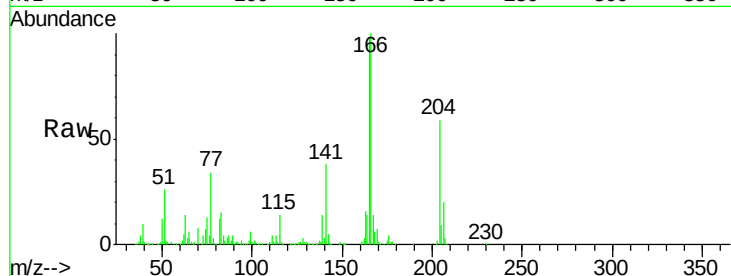




#57  
 Fluorene  
 Concen: 35.14 ng  
 RT: 10.17 min Scan# 716  
 Delta R.T. -0.07 min  
 Lab File: BF083275.D  
 Acq: 25 Nov 2015 15:56

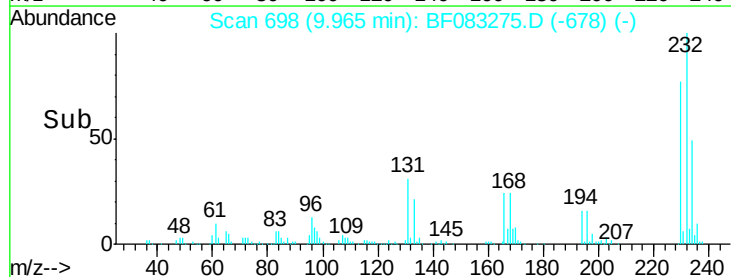
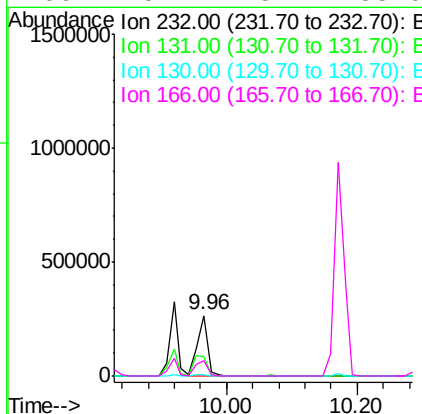
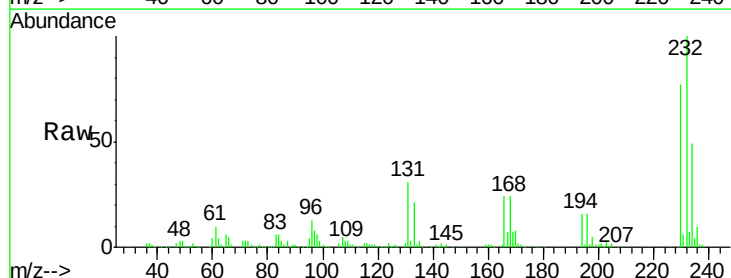
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:166 Resp: 984737  
 Ion Ratio Lower Upper  
 166 100  
 165 98.4 78.0 117.0  
 167 14.3 11.3 16.9

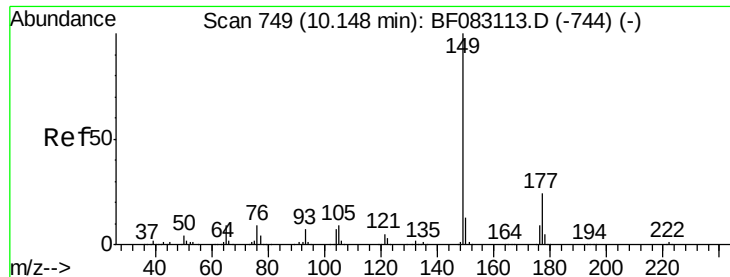


#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 38.67 ng  
 RT: 9.96 min Scan# 698  
 Delta R.T. -0.07 min  
 Lab File: BF083275.D  
 Acq: 25 Nov 2015 15:56

Tgt Ion:232 Resp: 286332  
 Ion Ratio Lower Upper  
 232 100  
 131 43.3 38.6 57.8  
 130 2.0 1.9 2.9  
 166 29.4 25.4 38.0



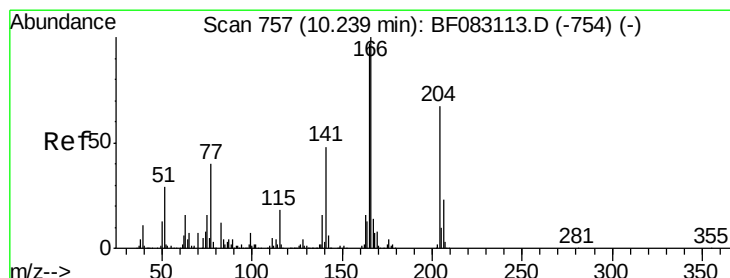
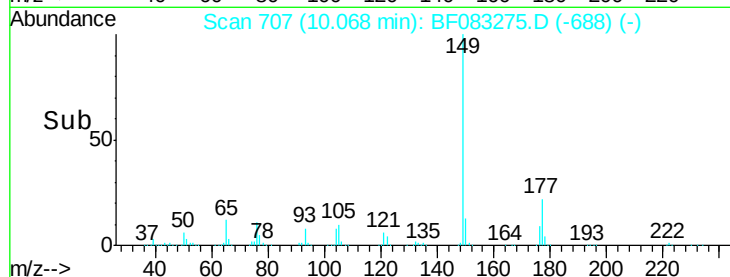
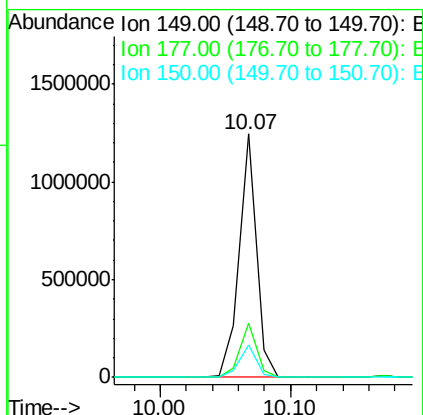
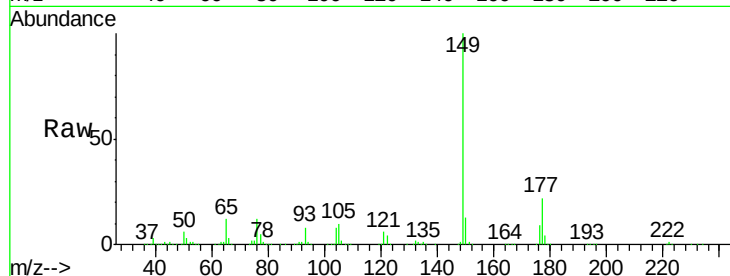




#59  
Diethylphthalate  
Concen: 39.07 ng  
RT: 10.07 min Scan# 707  
Delta R.T. -0.08 min  
Lab File: BF083275.D  
Acq: 25 Nov 2015 15:56

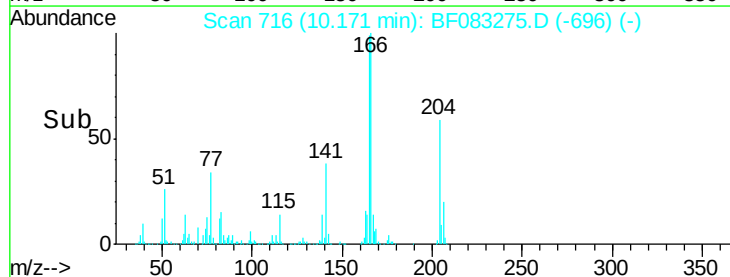
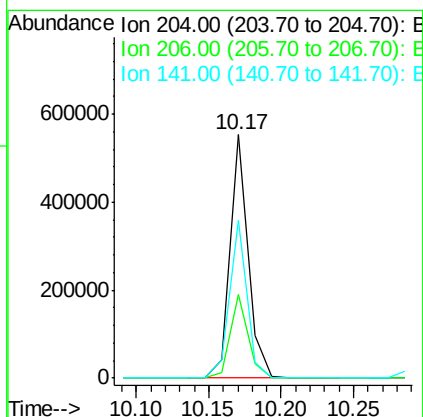
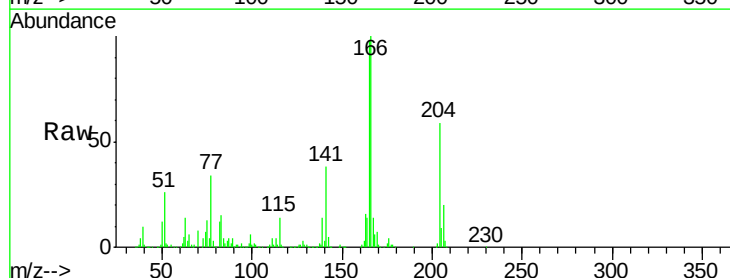
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

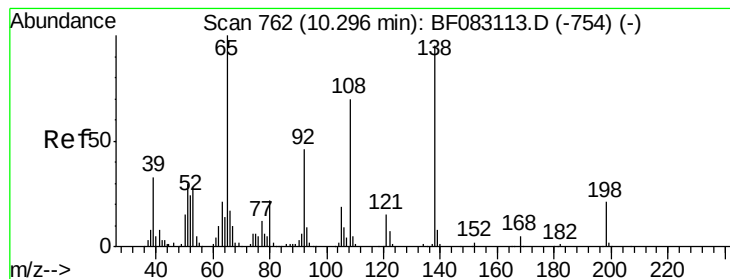
Tgt Ion:149 Resp: 1138724  
Ion Ratio Lower Upper  
149 100  
177 22.2 19.4 29.2  
150 13.1 10.2 15.2



#60  
4-Chlorophenyl-phenylether  
Concen: 37.24 ng  
RT: 10.17 min Scan# 716  
Delta R.T. -0.07 min  
Lab File: BF083275.D  
Acq: 25 Nov 2015 15:56

Tgt Ion:204 Resp: 477932  
Ion Ratio Lower Upper  
204 100  
206 34.1 27.4 41.0  
141 64.6 57.4 86.2





#61

4-Nitroaniline

Concen: 44.30 ng

RT: 10.22 min Scan# 720

Delta R.T. -0.08 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

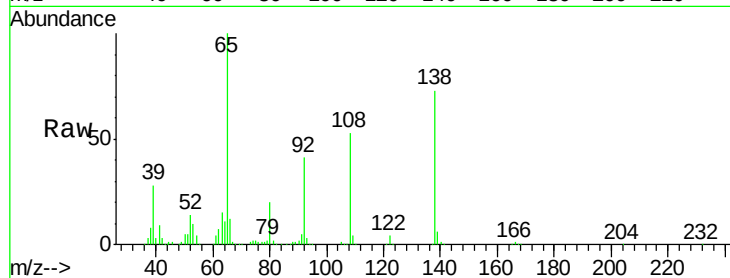
Tgt Ion:138 Resp: 305478

Ion Ratio Lower Upper

138 100

92 56.6 28.4 68.4

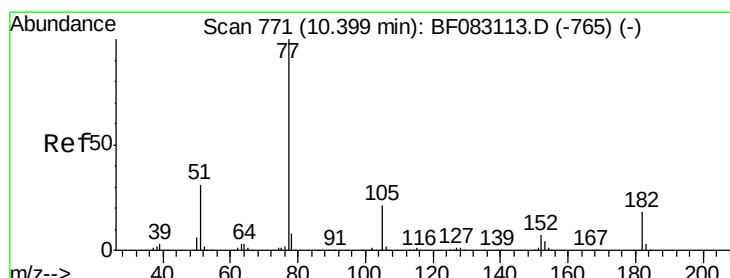
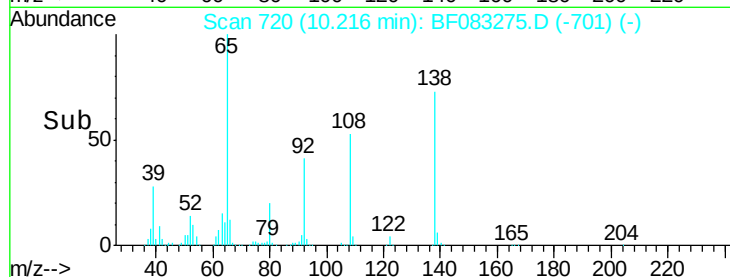
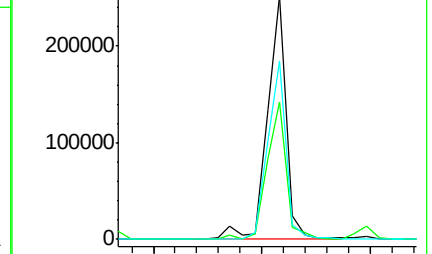
108 73.0 53.5 93.5



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: 42.33 ng

RT: 10.33 min Scan# 730

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Tgt Ion: 77 Resp: 1408245

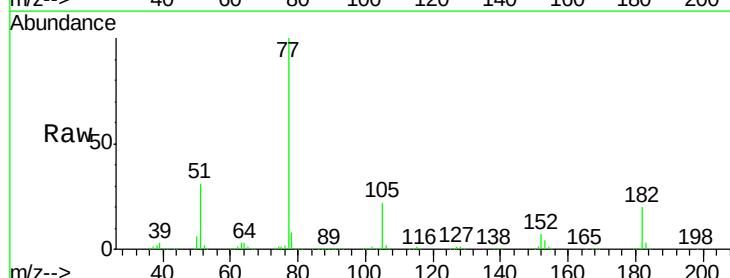
Ion Ratio Lower Upper

77 100

182 20.1 0.0 38.3

105 22.3 1.2 41.2

51 31.0 11.1 51.1

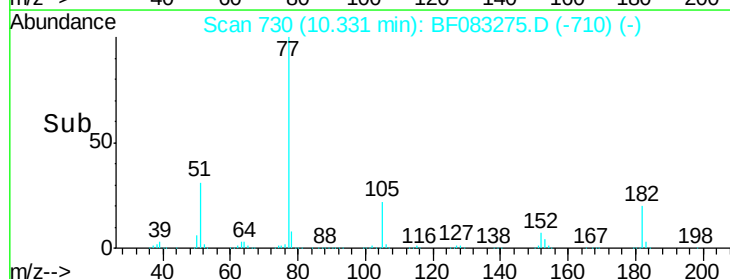
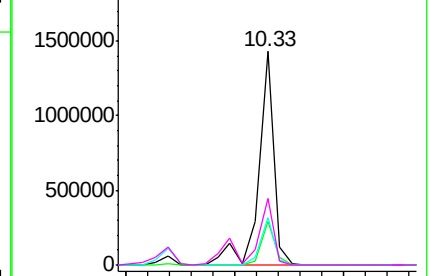


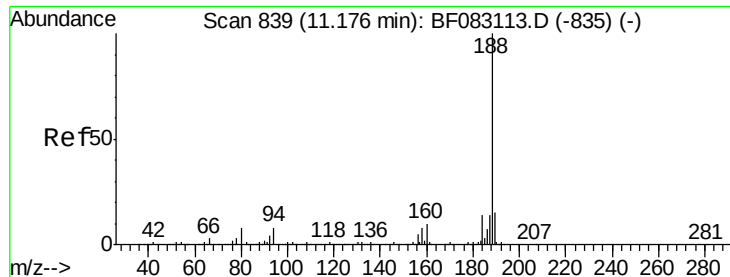
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

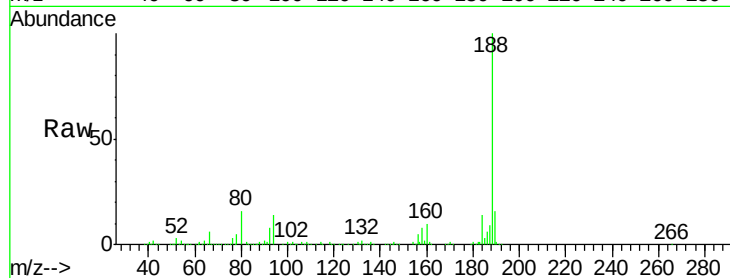




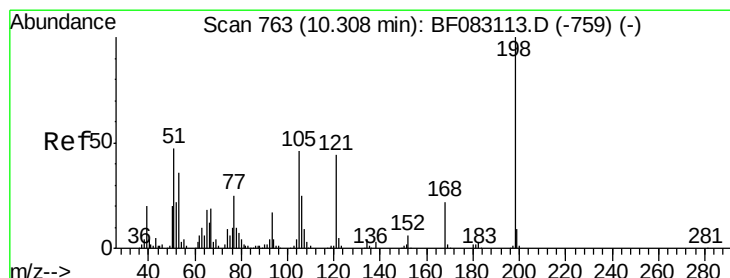
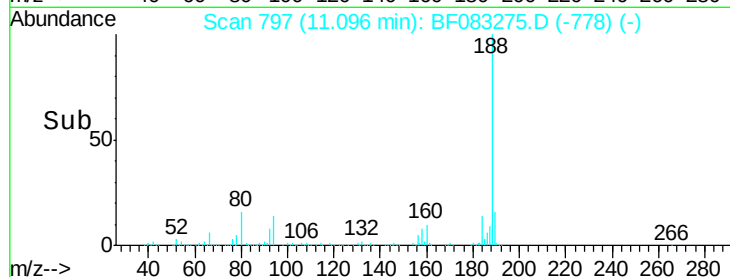
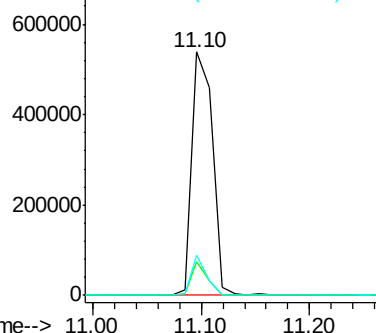
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.10 min Scan# 797  
Delta R.T. -0.08 min  
Lab File: BF083275.D  
Acq: 25 Nov 2015 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:188 Resp: 711610  
Ion Ratio Lower Upper  
188 100  
94 13.9 6.0 9.0#  
80 16.4 6.7 10.1#

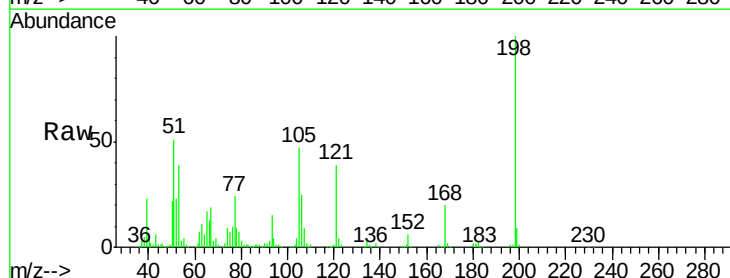


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF0  
Ion 80.00 (79.70 to 80.70): BF0

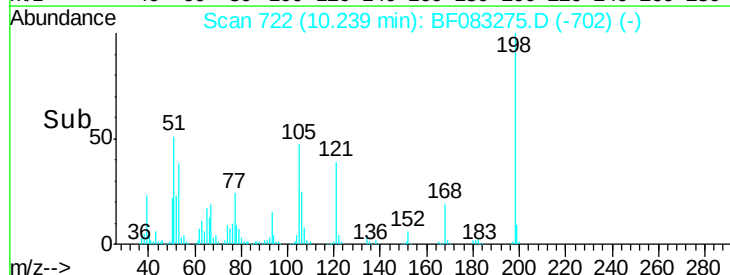
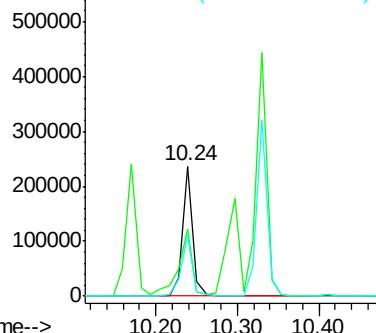


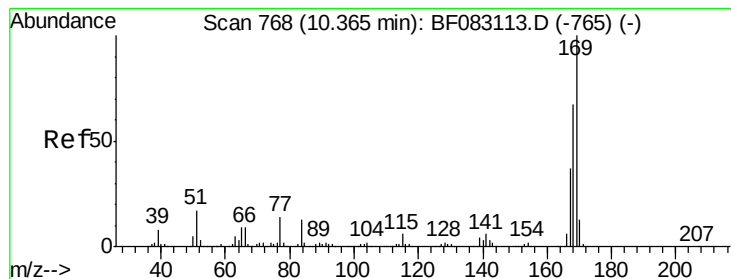
#64  
4,6-Dinitro-2-methylphenol  
Concen: 42.72 ng  
RT: 10.24 min Scan# 722  
Delta R.T. -0.07 min  
Lab File: BF083275.D  
Acq: 25 Nov 2015 15:56

Tgt Ion:198 Resp: 209459  
Ion Ratio Lower Upper  
198 100  
51 51.4 27.0 67.0  
105 47.0 26.1 66.1



Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BF0  
Ion 105.00 (104.70 to 105.70): E

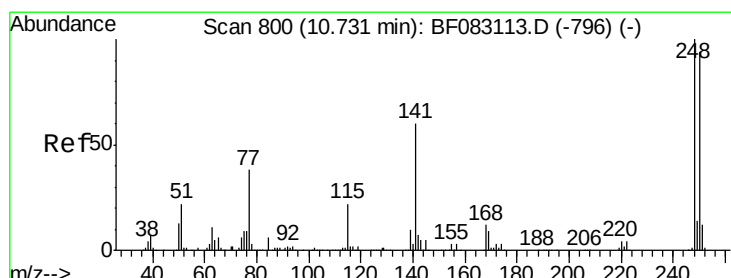
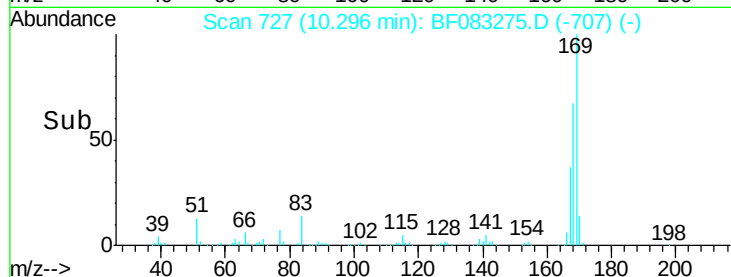
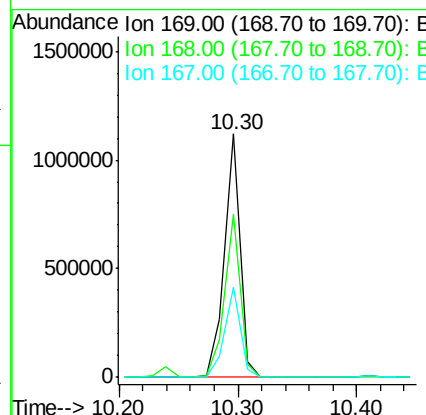
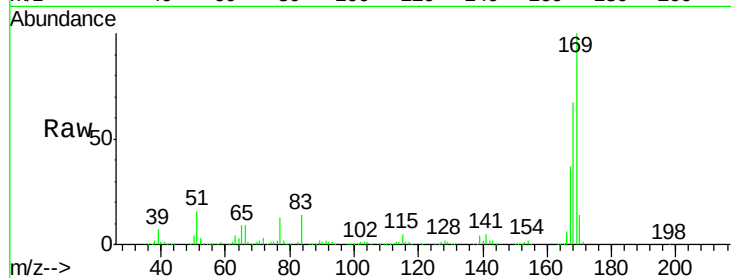




#65  
 n-Nitrosodiphenylamine  
 Concen: 41.77 ng  
 RT: 10.30 min Scan# 727  
 Delta R.T. -0.07 min  
 Lab File: BF083275.D  
 Acq: 25 Nov 2015 15:56

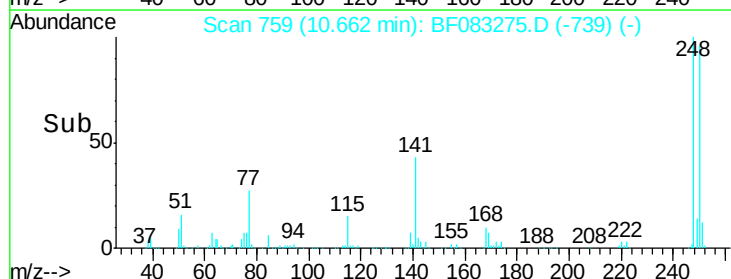
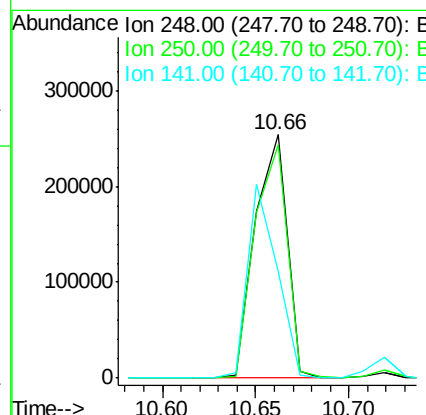
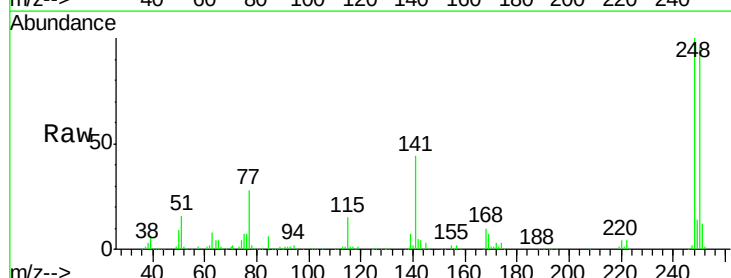
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

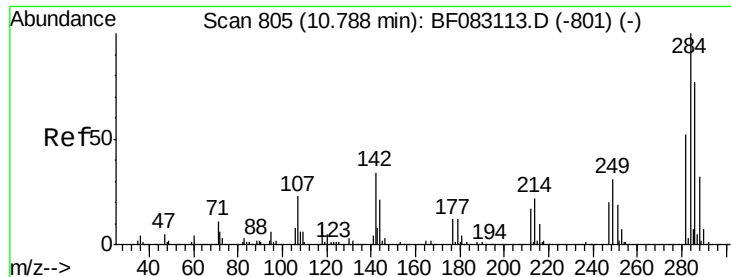
Tgt Ion:169 Resp: 1010976  
 Ion Ratio Lower Upper  
 169 100  
 168 66.9 53.8 80.6  
 167 37.2 29.8 44.8



#66  
 4-Bromophenyl-phenylether  
 Concen: 38.16 ng  
 RT: 10.66 min Scan# 759  
 Delta R.T. -0.07 min  
 Lab File: BF083275.D  
 Acq: 25 Nov 2015 15:56

Tgt Ion:248 Resp: 301331  
 Ion Ratio Lower Upper  
 248 100  
 250 95.7 75.4 113.2  
 141 44.1 48.1 72.1#





#67

Hexachlorobenzene

Concen: 38.00 ng

RT: 10.72 min Scan# 764

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

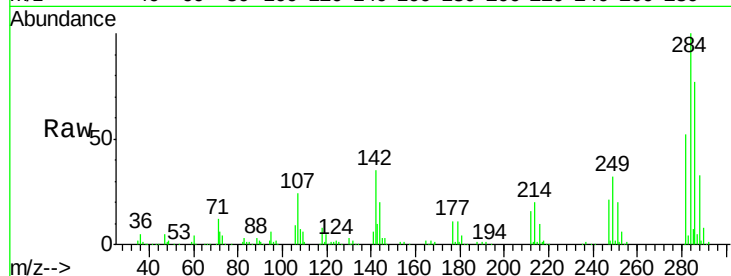
Tgt Ion:284 Resp: 330451

Ion Ratio Lower Upper

284 100

142 34.8 27.6 41.4

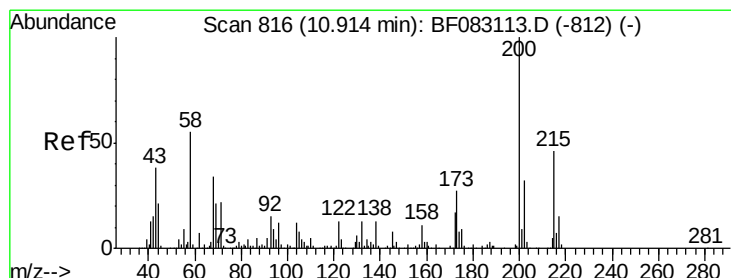
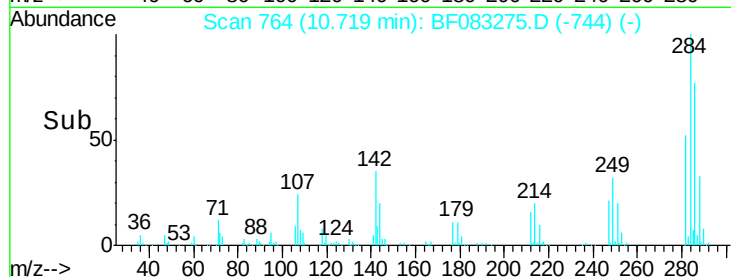
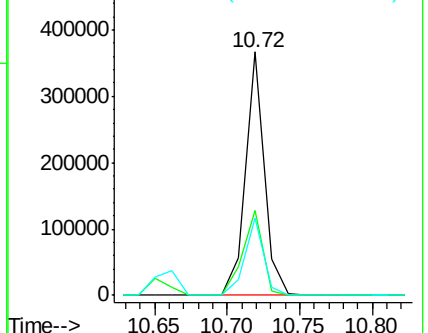
249 32.0 25.5 38.3



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: 43.20 ng

RT: 10.83 min Scan# 774

Delta R.T. -0.08 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

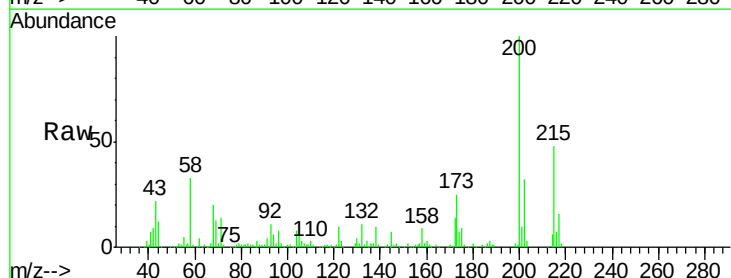
Tgt Ion:200 Resp: 303588

Ion Ratio Lower Upper

200 100

173 25.0 7.2 47.2

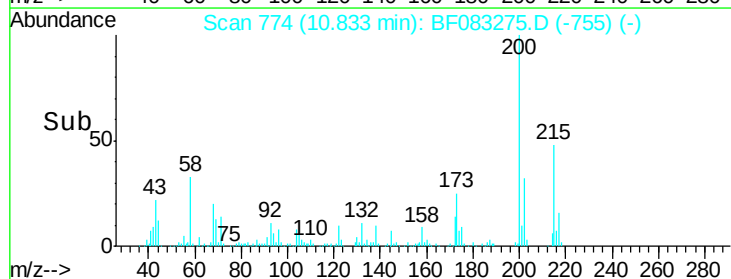
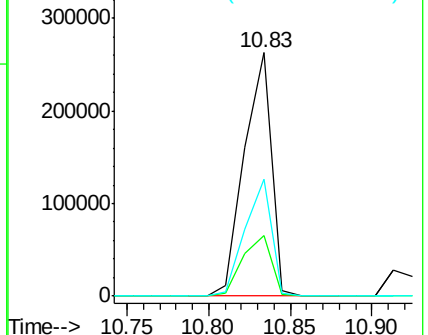
215 48.1 25.7 65.7

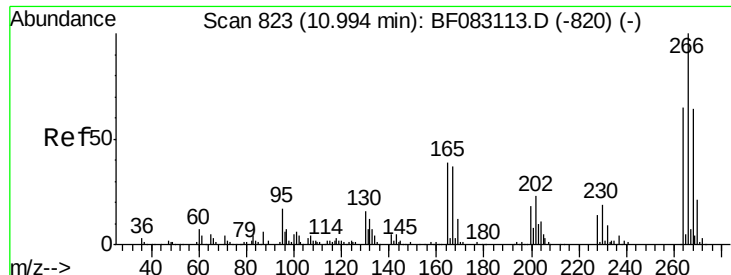


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

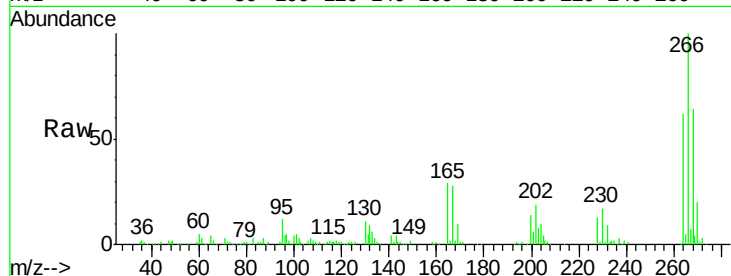




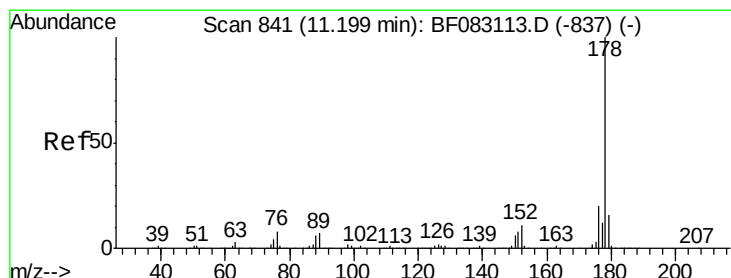
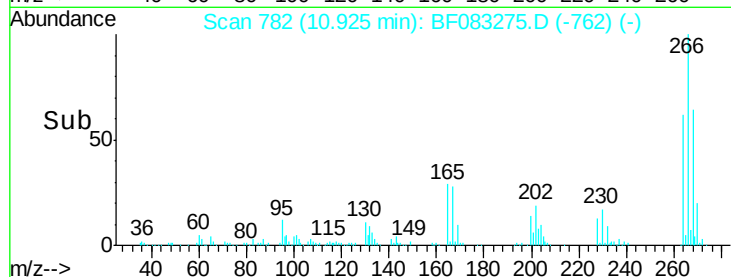
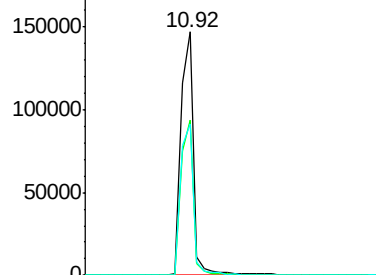
#69  
 Pentachlorophenol  
 Concen: 35.38 ng  
 RT: 10.92 min Scan# 782  
 Delta R.T. -0.07 min  
 Lab File: BF083275.D  
 Acq: 25 Nov 2015 15:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:266 Resp: 200372  
 Ion Ratio Lower Upper  
 266 100  
 268 63.9 51.4 77.0  
 264 62.5 51.7 77.5

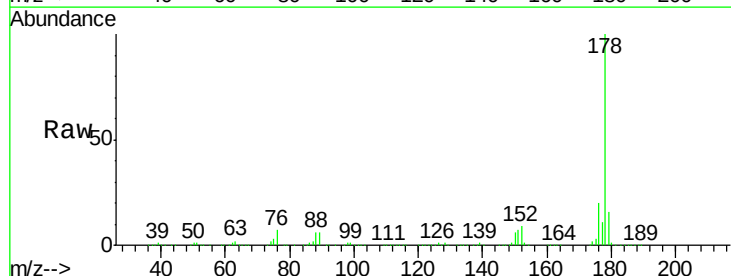


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

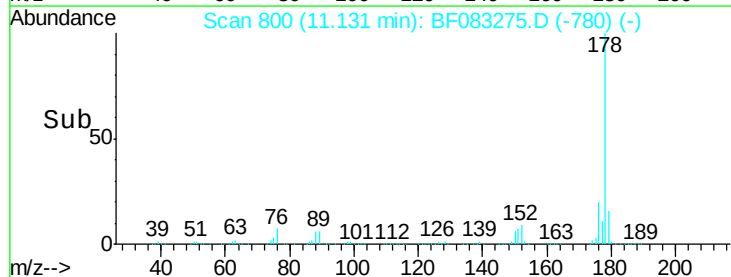
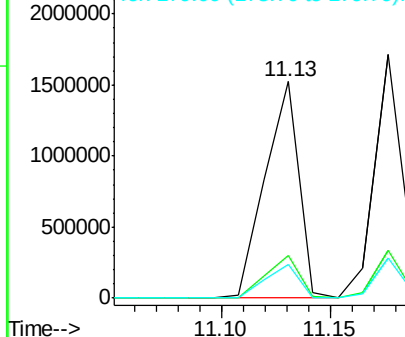


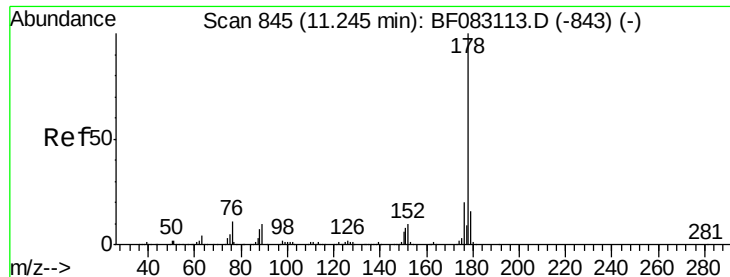
#70  
 Phenanthrene  
 Concen: 40.53 ng  
 RT: 11.13 min Scan# 800  
 Delta R.T. -0.07 min  
 Lab File: BF083275.D  
 Acq: 25 Nov 2015 15:56

Tgt Ion:178 Resp: 1661817  
 Ion Ratio Lower Upper  
 178 100  
 176 19.9 16.2 24.2  
 179 15.8 12.8 19.2



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

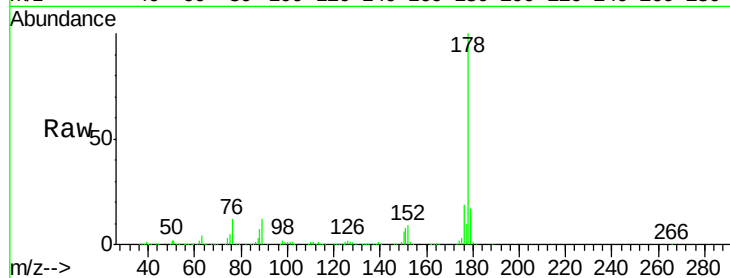




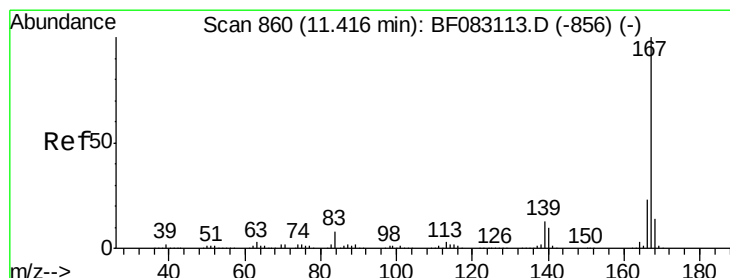
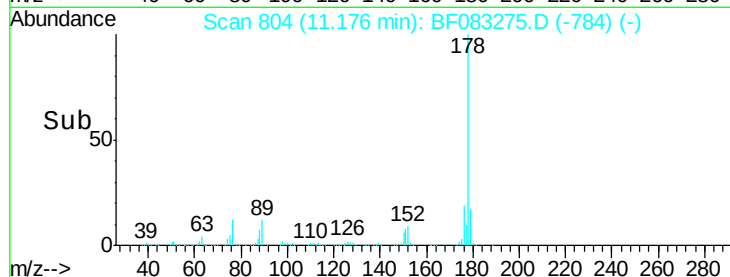
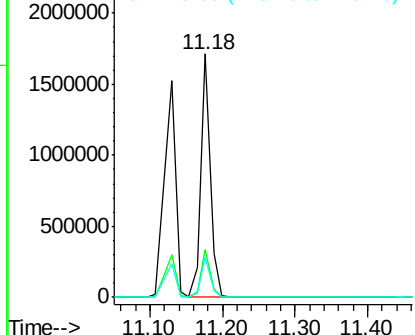
#71  
 Anthracene  
 Concen: 37.15 ng  
 RT: 11.18 min Scan# 804  
 Delta R.T. -0.07 min  
 Lab File: BF083275.D  
 Acq: 25 Nov 2015 15:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:178 Resp: 1553763  
 Ion Ratio Lower Upper  
 178 100  
 176 19.5 15.6 23.4  
 179 16.7 13.2 19.8

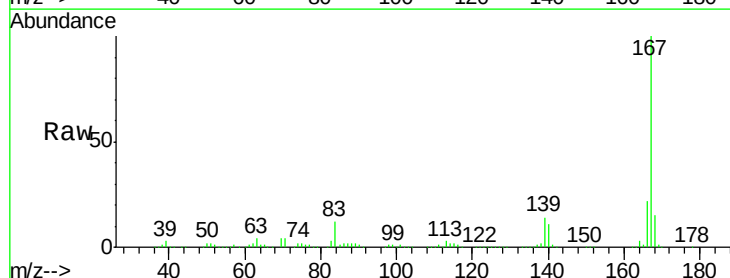


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

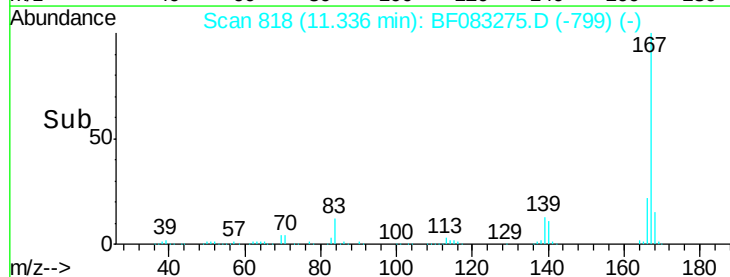
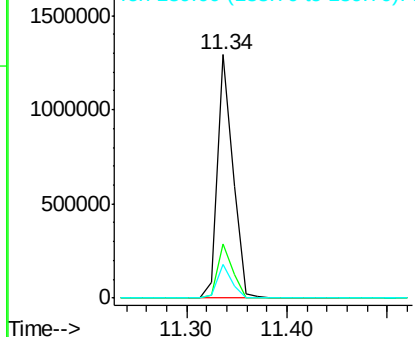


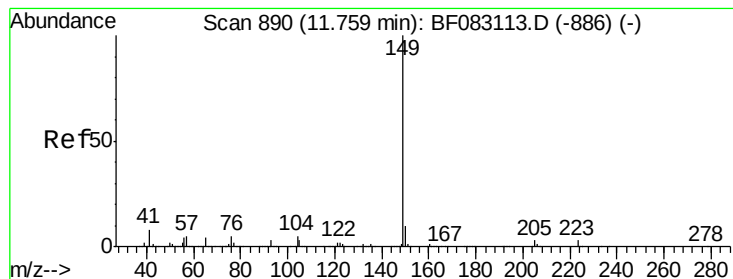
#72  
 Carbazole  
 Concen: 37.13 ng  
 RT: 11.34 min Scan# 818  
 Delta R.T. -0.08 min  
 Lab File: BF083275.D  
 Acq: 25 Nov 2015 15:56

Tgt Ion:167 Resp: 1380496  
 Ion Ratio Lower Upper  
 167 100  
 166 22.0 18.0 27.0  
 139 13.7 10.5 15.7



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: 37.32 ng

RT: 11.68 min Scan# 848

Delta R.T. -0.08 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

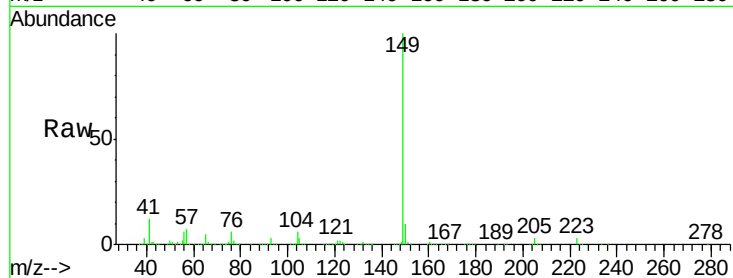
Tgt Ion:149 Resp: 1693562

Ion Ratio Lower Upper

149 100

150 10.1 8.0 12.0

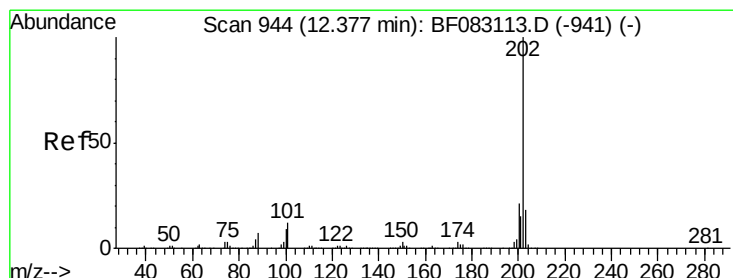
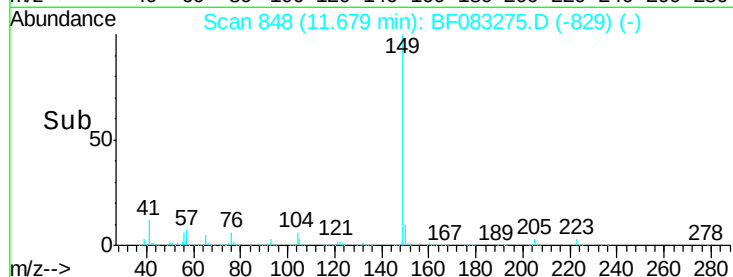
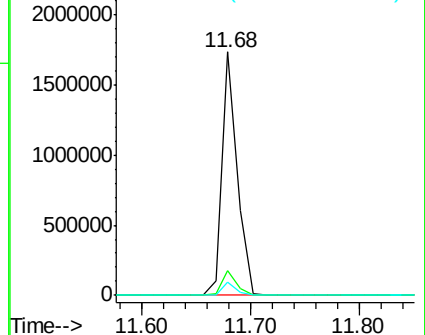
104 5.5 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.42 ng

RT: 12.31 min Scan# 903

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

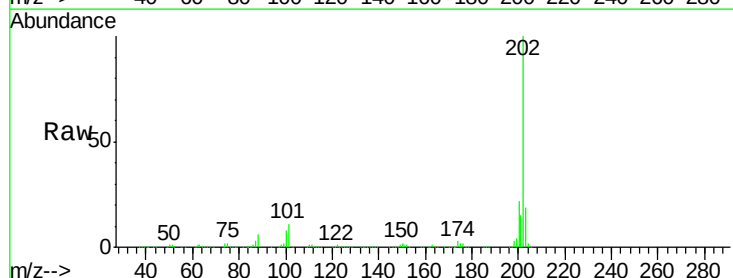
Tgt Ion:202 Resp: 1696183

Ion Ratio Lower Upper

202 100

101 11.1 0.0 32.3

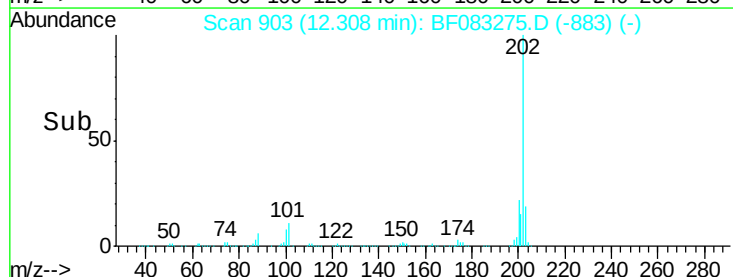
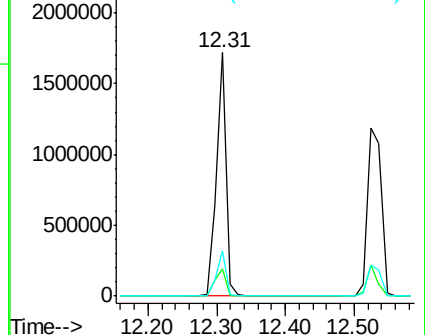
203 18.6 0.0 38.4



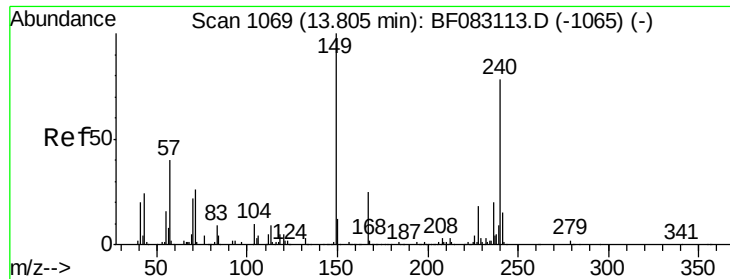
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E







#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.73 min Scan# 1027

Delta R.T. -0.08 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

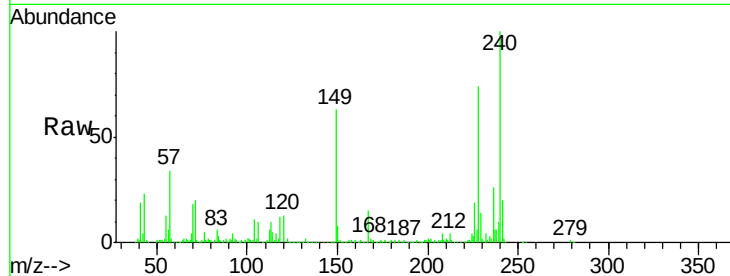
Tgt Ion:240 Resp: 567612

Ion Ratio Lower Upper

240 100

120 13.2 5.4 8.2#

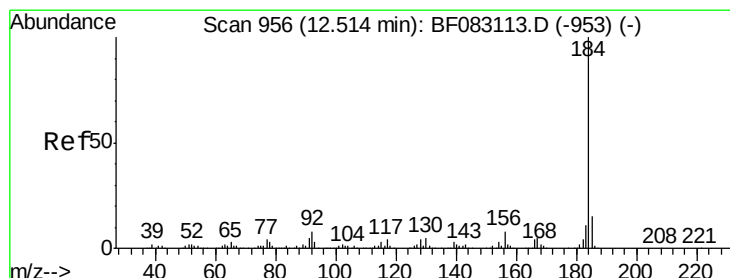
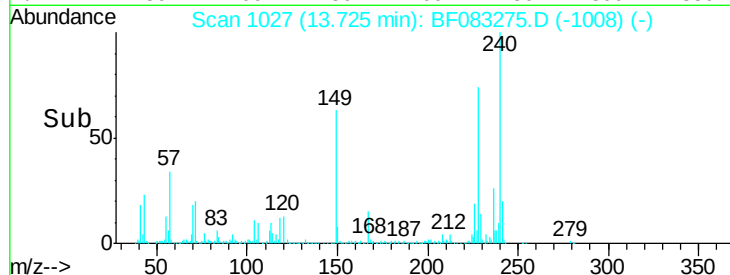
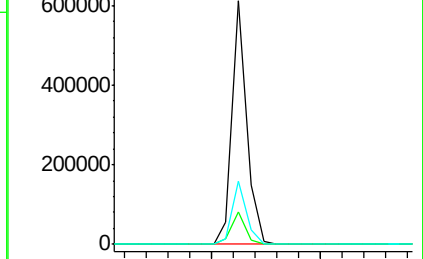
236 26.0 20.6 31.0



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: 49.83 ng

RT: 12.43 min Scan# 914

Delta R.T. -0.08 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

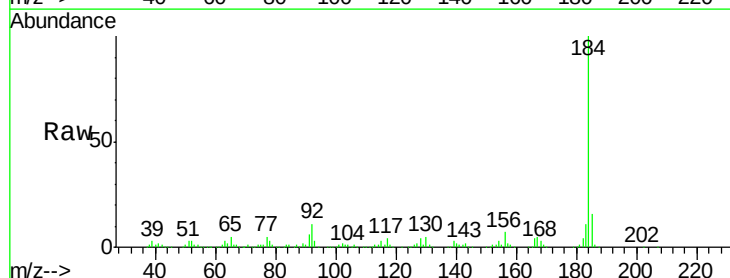
Tgt Ion:184 Resp: 741374

Ion Ratio Lower Upper

184 100

185 15.8 11.7 17.5

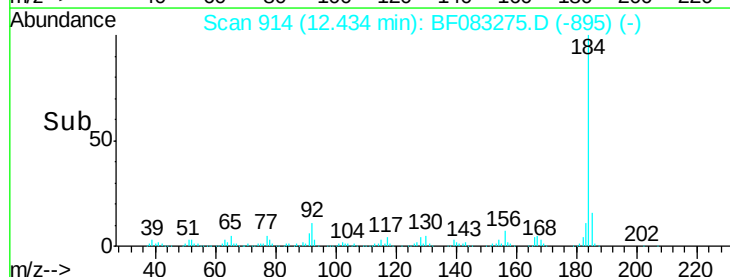
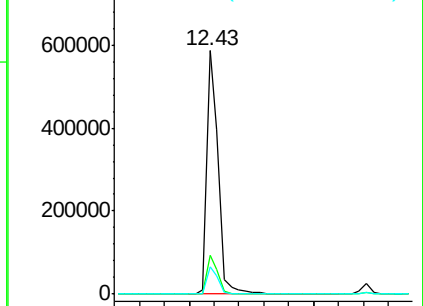
183 11.2 8.8 13.2

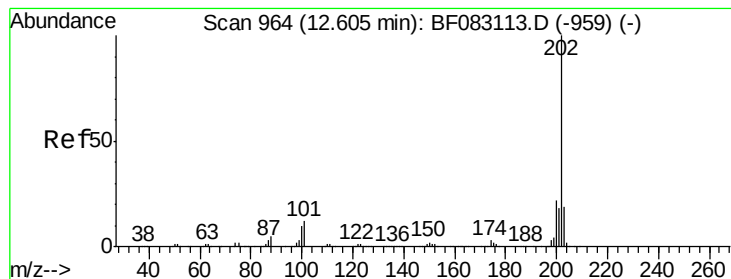


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 42.28 ng

RT: 12.53 min Scan# 922

Delta R.T. -0.08 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

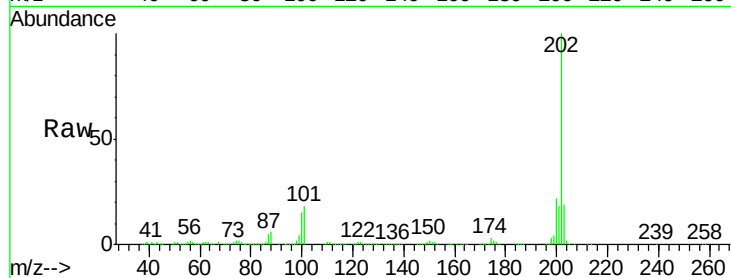
Tgt Ion:202 Resp: 1639530

Ion Ratio Lower Upper

202 100

200 22.3 17.8 26.6

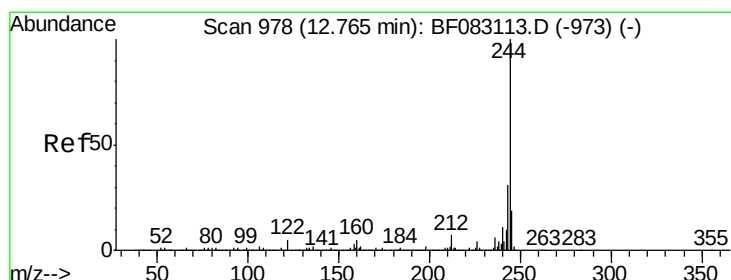
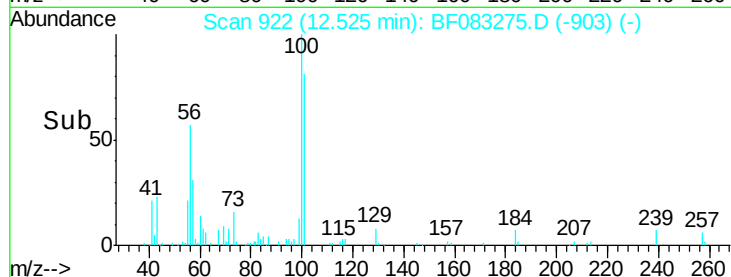
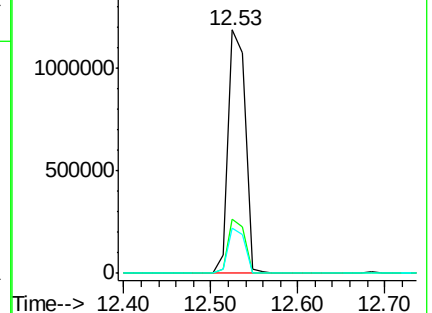
203 18.5 15.0 22.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 72.18 ng

RT: 12.69 min Scan# 936

Delta R.T. -0.08 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

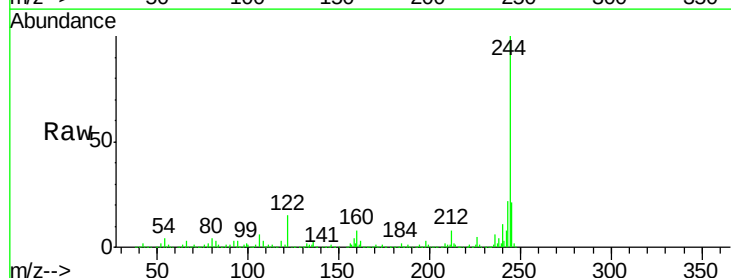
Tgt Ion:244 Resp: 1739772

Ion Ratio Lower Upper

244 100

212 8.1 5.4 8.2

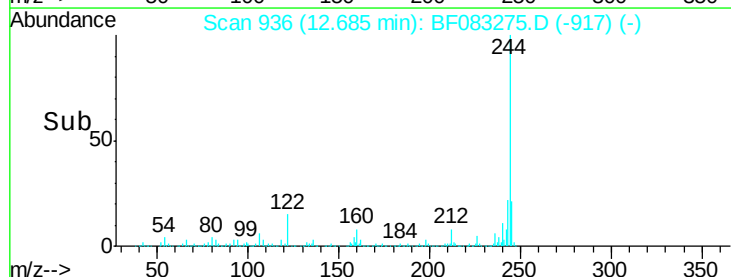
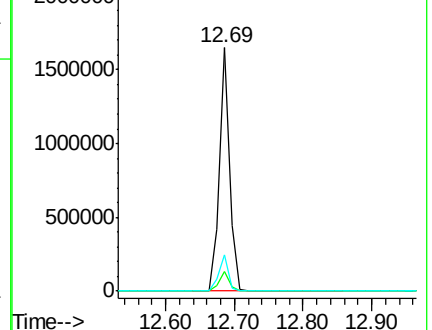
122 14.6 4.3 6.5#

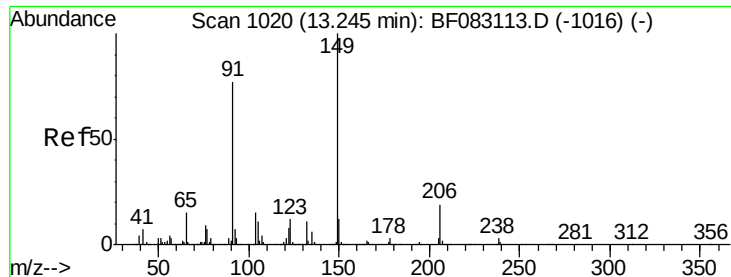


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

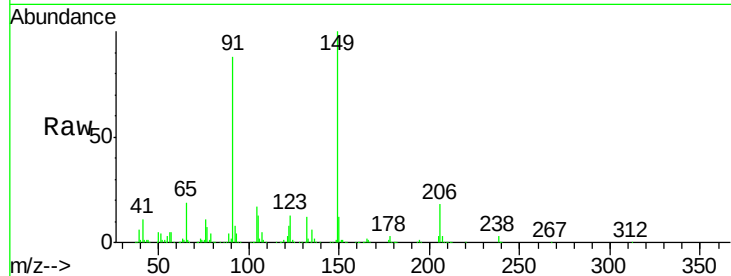




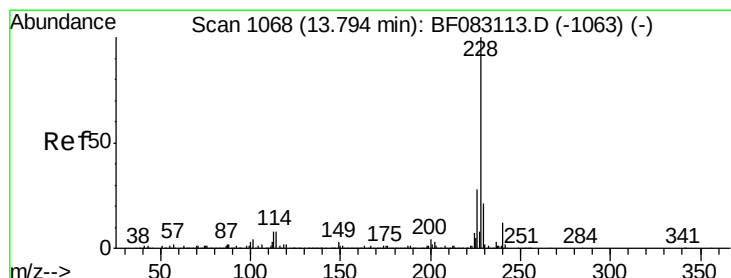
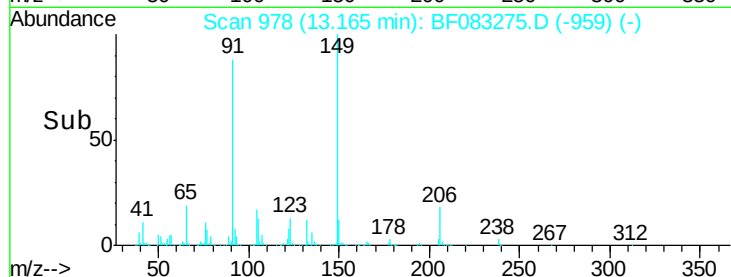
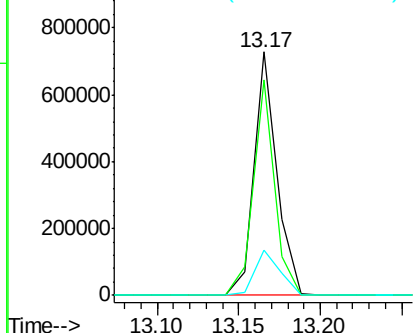
#79  
Butylbenzylphthalate  
Concen: 38.56 ng  
RT: 13.17 min Scan# 978  
Delta R.T. -0.08 min  
Lab File: BF083275.D  
Acq: 25 Nov 2015 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 88.5  | 61.5  | 92.3  |
| 206     | 18.5  | 15.3  | 22.9  |

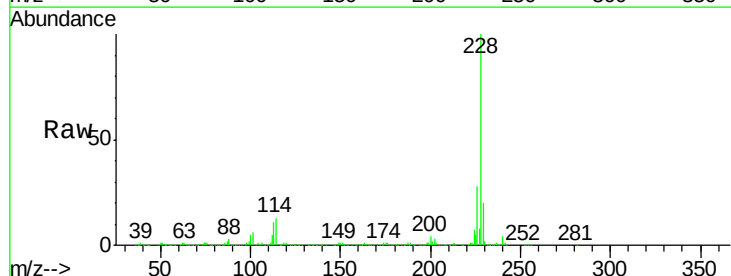


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 91.00 (90.70 to 91.70): BF0  
Ion 206.00 (205.70 to 206.70): E

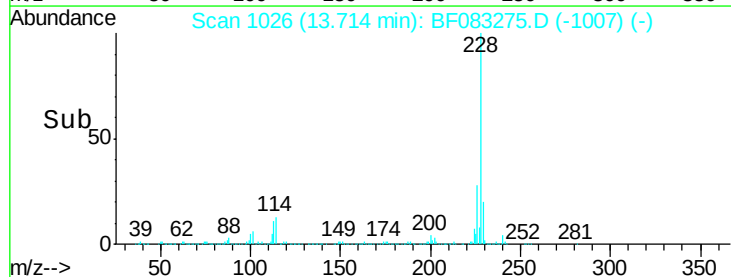
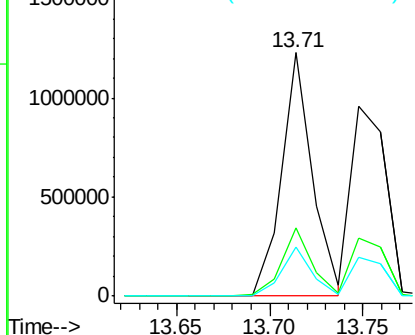


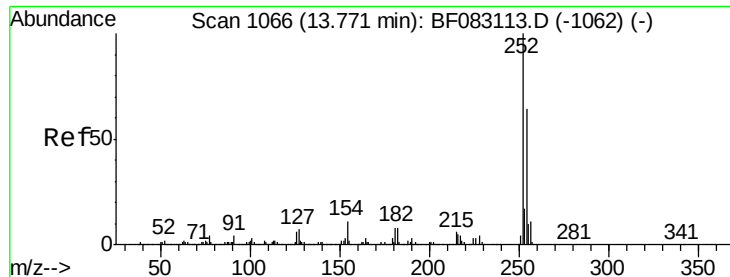
#80  
Benzo(a)anthracene  
Concen: 40.18 ng  
RT: 13.71 min Scan# 1026  
Delta R.T. -0.08 min  
Lab File: BF083275.D  
Acq: 25 Nov 2015 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.8  | 22.6  | 33.8  |
| 229     | 20.2  | 16.6  | 24.8  |



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

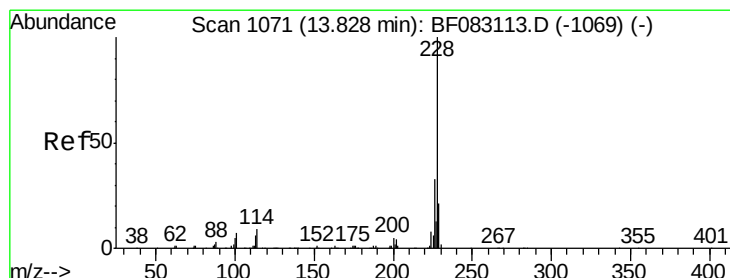
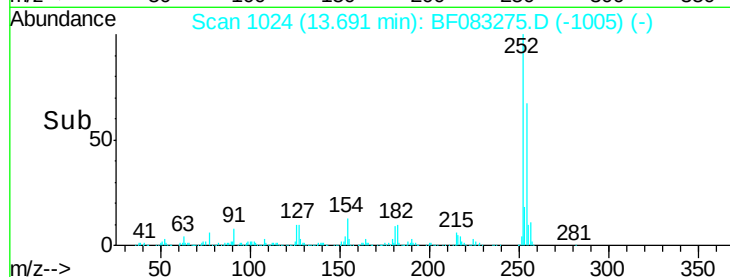
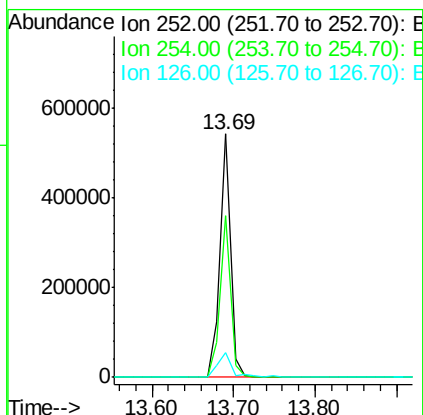
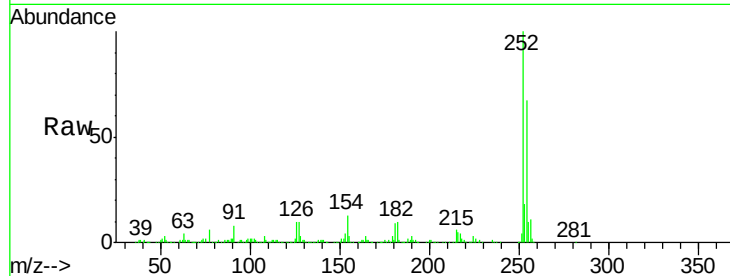




#81  
 3,3'-Dichlorobenzidine  
 Concen: 40.24 ng  
 RT: 13.69 min Scan# 1024  
 Delta R.T. -0.08 min  
 Lab File: BF083275.D  
 Acq: 25 Nov 2015 15:56

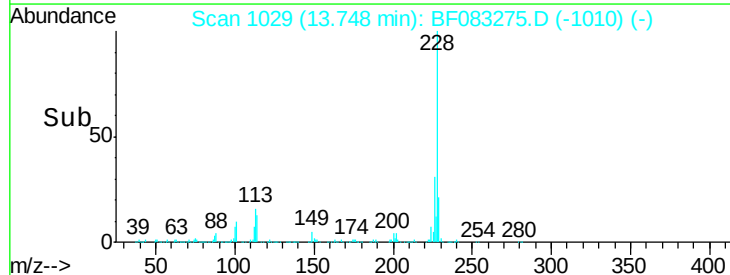
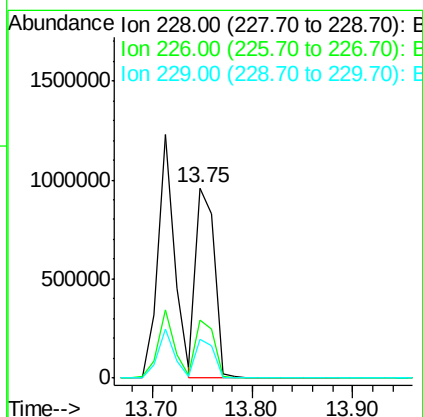
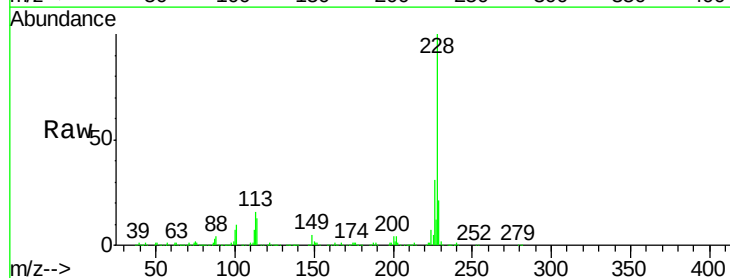
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

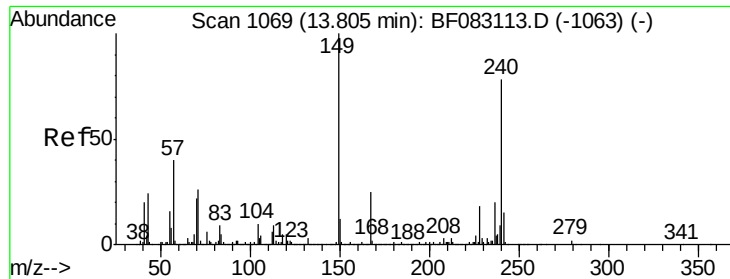
Tgt Ion:252 Resp: 491599  
 Ion Ratio Lower Upper  
 252 100  
 254 66.6 51.5 77.3  
 126 10.2 5.2 7.8#



#82  
 Chrysene  
 Concen: 38.57 ng  
 RT: 13.75 min Scan# 1029  
 Delta R.T. -0.08 min  
 Lab File: BF083275.D  
 Acq: 25 Nov 2015 15:56

Tgt Ion:228 Resp: 1255678  
 Ion Ratio Lower Upper  
 228 100  
 226 30.5 25.5 38.3  
 229 20.6 16.6 25.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.45 ng

RT: 13.74 min Scan# 1028

Delta R.T. -0.07 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

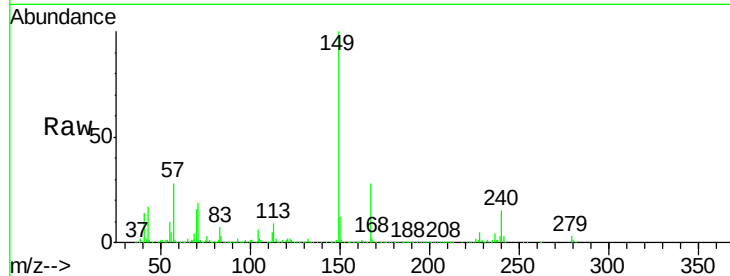
Tgt Ion:149 Resp: 993505

Ion Ratio Lower Upper

149 100

167 27.7 20.1 30.1

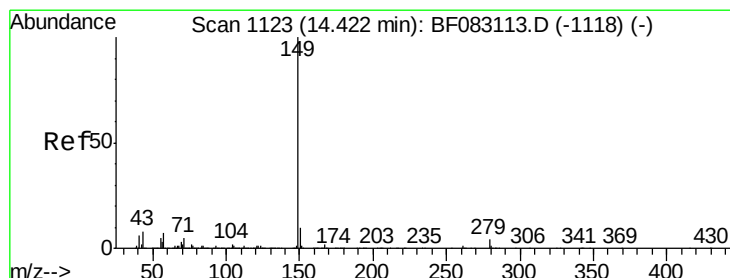
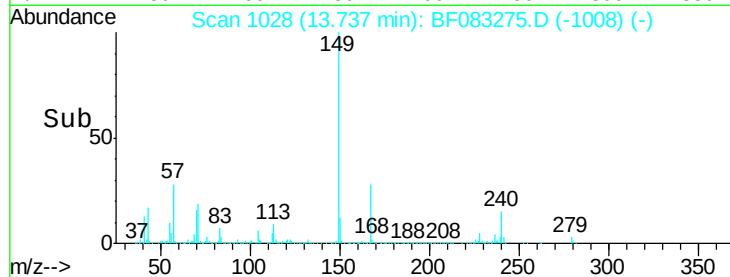
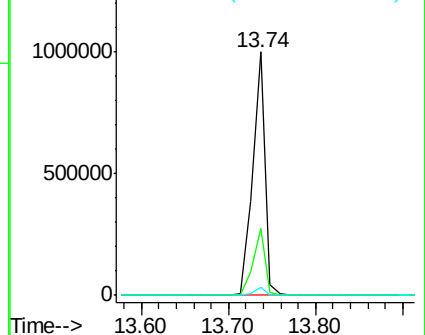
279 3.5 1.7 2.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.86 ng

RT: 14.34 min Scan# 1081

Delta R.T. -0.08 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

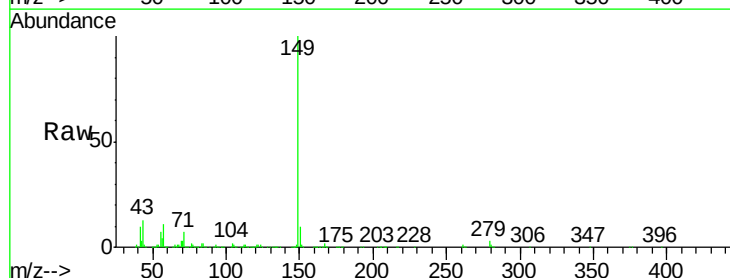
Tgt Ion:149 Resp: 1520840

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

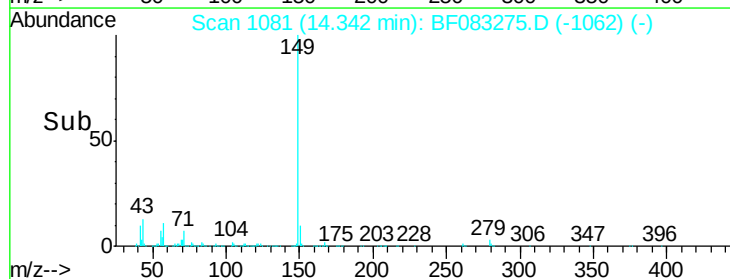
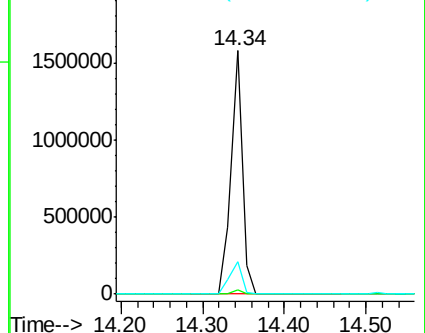
43 14.5 9.5 14.3#

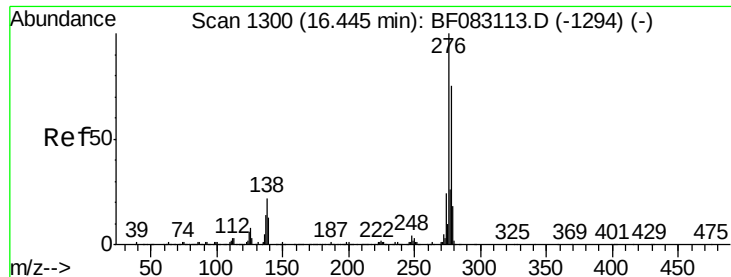


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

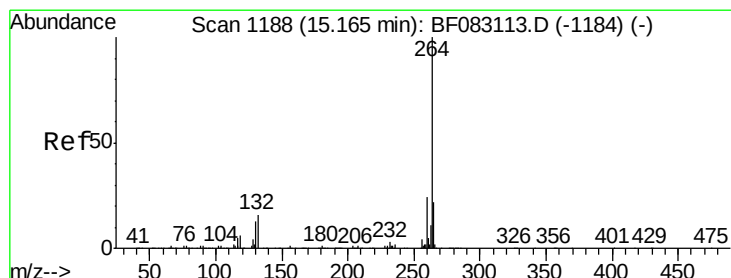
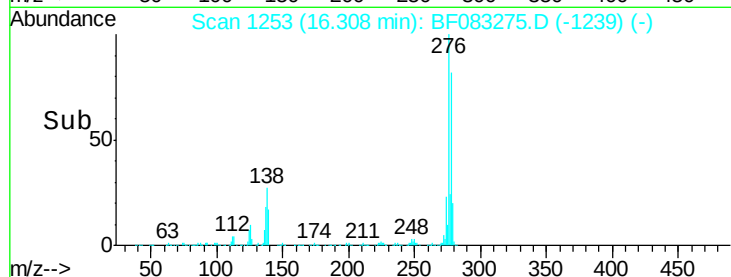
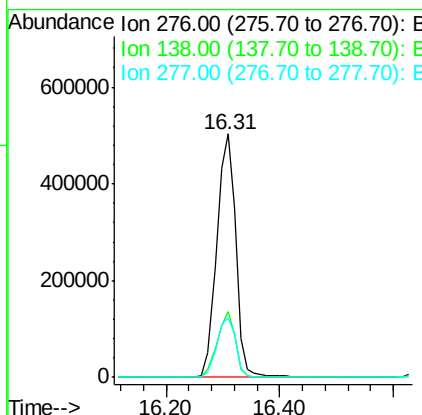
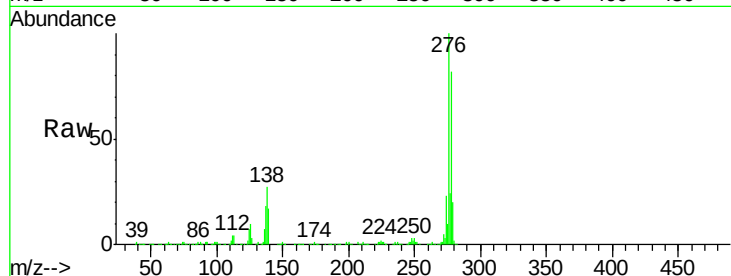




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 39.36 ng  
 RT: 16.31 min Scan# 1253  
 Delta R.T. -0.14 min  
 Lab File: BF083275.D  
 Acq: 25 Nov 2015 15:56

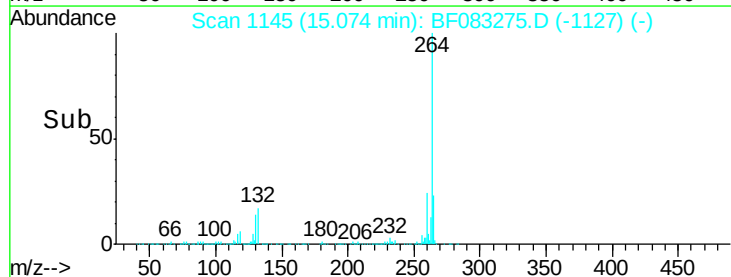
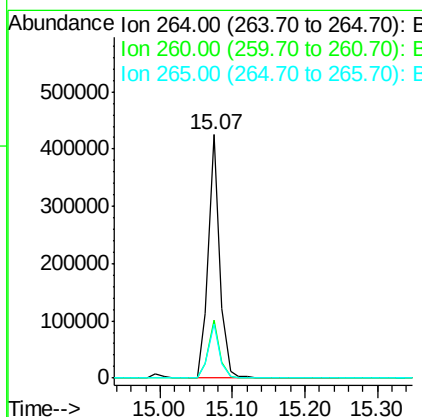
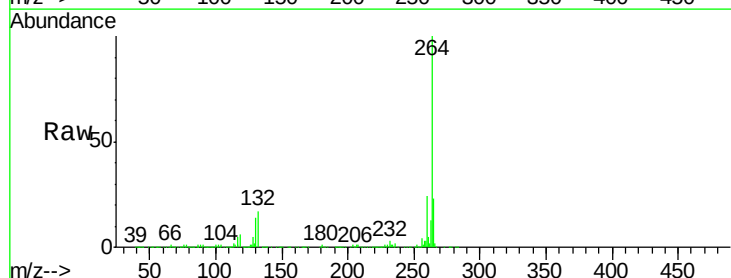
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

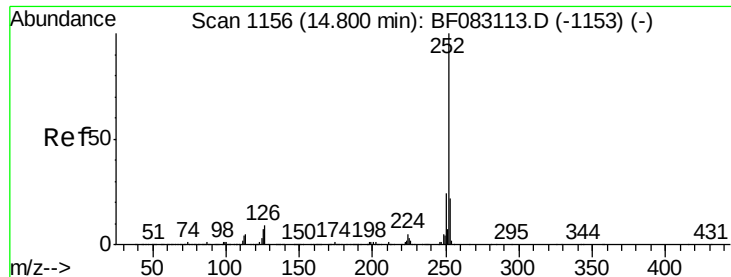
Tgt Ion:276 Resp: 1165448  
 Ion Ratio Lower Upper  
 276 100  
 138 25.8 18.0 27.0  
 277 24.8 20.2 30.4



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.07 min Scan# 1145  
 Delta R.T. -0.09 min  
 Lab File: BF083275.D  
 Acq: 25 Nov 2015 15:56

Tgt Ion:264 Resp: 469938  
 Ion Ratio Lower Upper  
 264 100  
 260 23.8 19.1 28.7  
 265 22.5 18.2 27.4

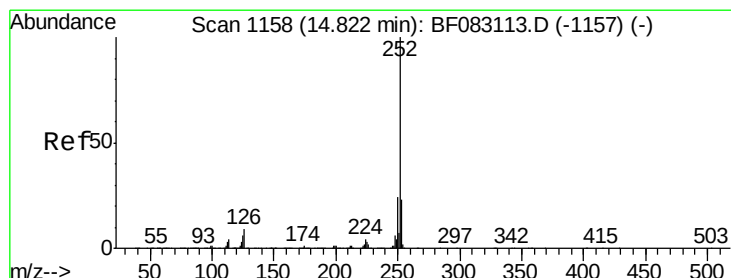
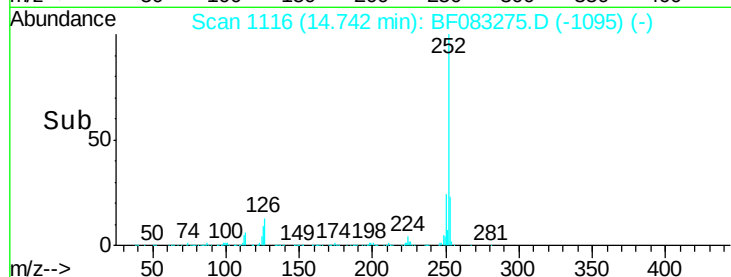
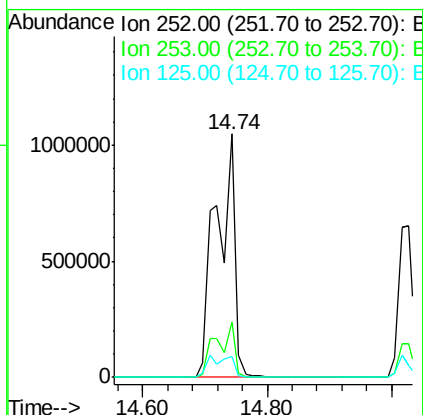
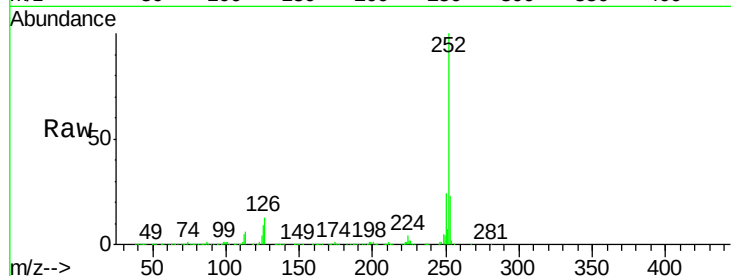




#87  
Benzo(b)fluoranthene  
Concen: 68.36 ng  
RT: 14.74 min Scan# 1116  
Delta R.T. -0.06 min  
Lab File: BF083275.D  
Acq: 25 Nov 2015 15:56

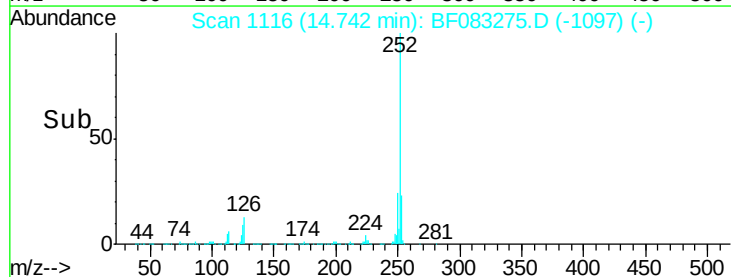
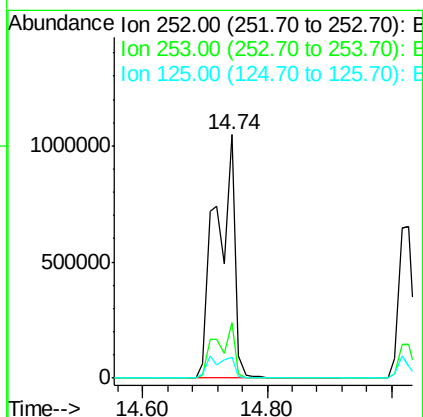
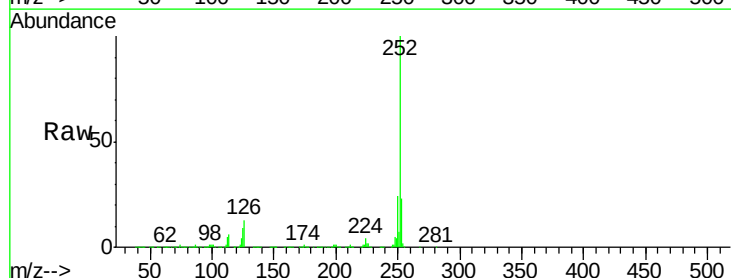
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

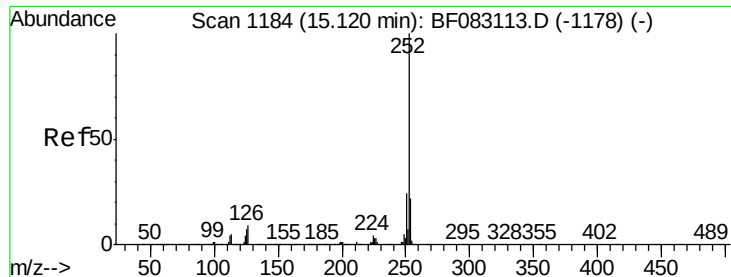
Tgt Ion:252 Resp: 2194987  
Ion Ratio Lower Upper  
252 100  
253 23.0 17.7 26.5  
125 8.8 5.6 8.4#



#88  
Benzo(k)fluoranthene  
Concen: 91.75 ng  
RT: 14.74 min Scan# 1116  
Delta R.T. -0.08 min  
Lab File: BF083275.D  
Acq: 25 Nov 2015 15:56

Tgt Ion:252 Resp: 2194987  
Ion Ratio Lower Upper  
252 100  
253 23.0 18.2 27.2  
125 8.8 6.8 10.2

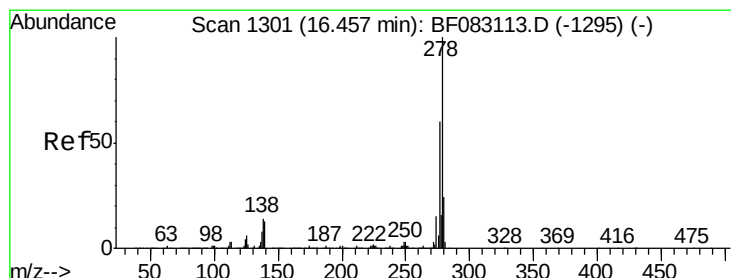
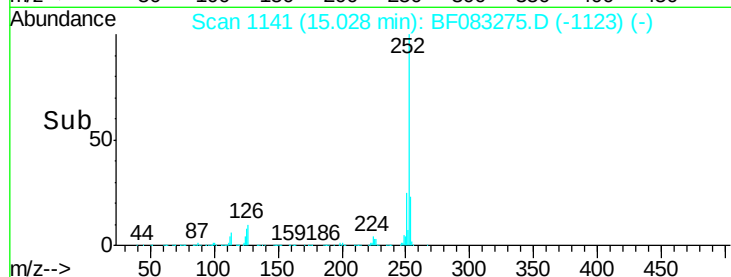
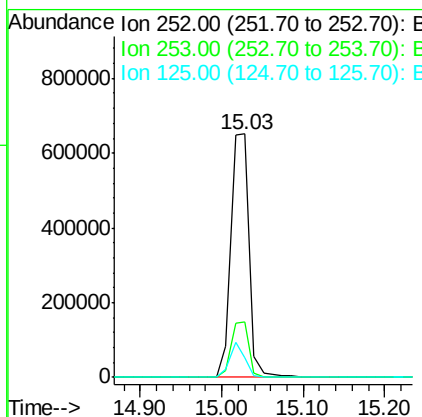
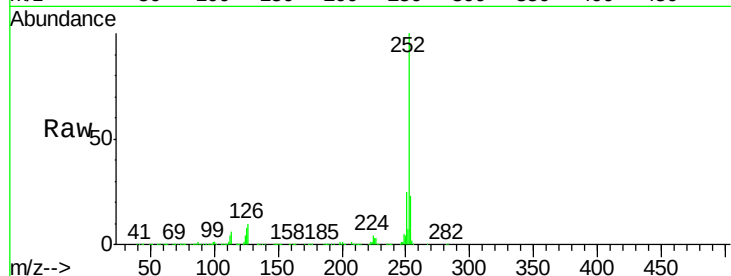




#89  
Benzo(a)pyrene  
Concen: 37.88 ng  
RT: 15.03 min Scan# 1141  
Delta R.T. -0.09 min  
Lab File: BF083275.D  
Acq: 25 Nov 2015 15:56

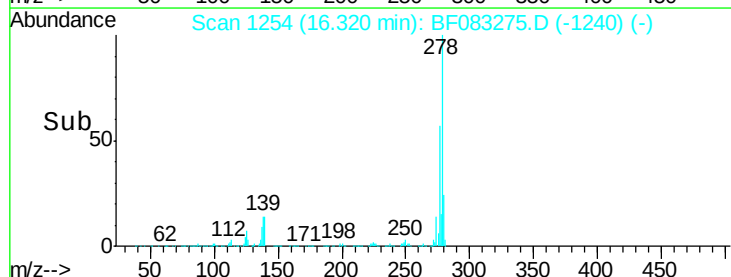
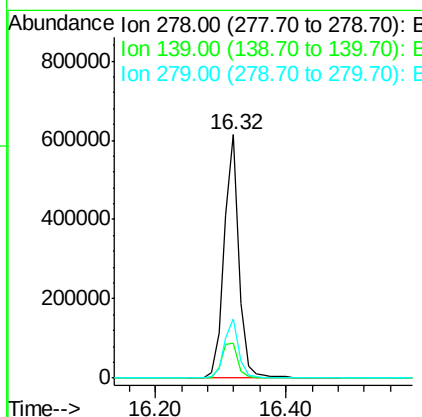
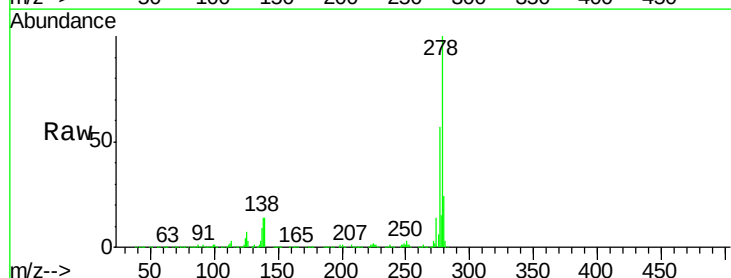
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 1004074  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.5 26.3  
125 7.9 5.4 8.0

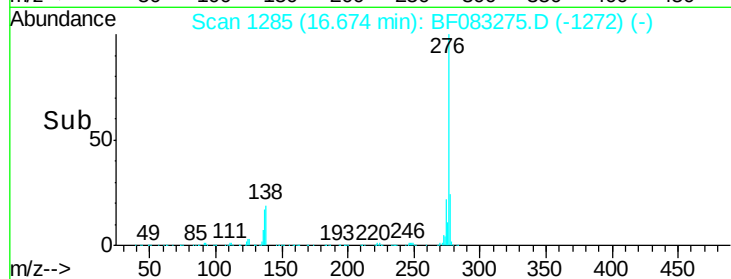
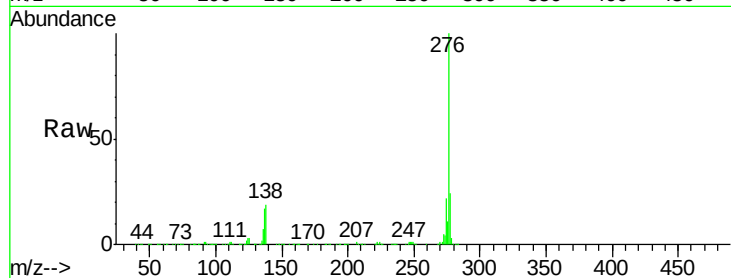
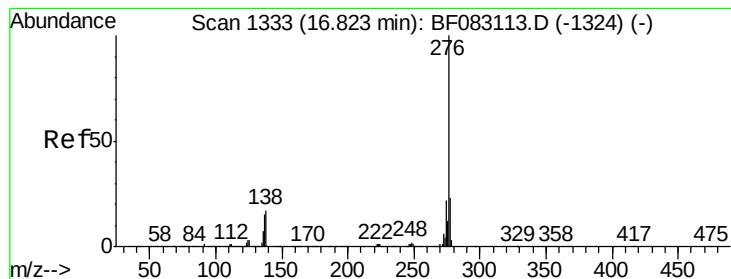


#90  
Dibenzo(a,h)anthracene  
Concen: 40.20 ng  
RT: 16.32 min Scan# 1254  
Delta R.T. -0.14 min  
Lab File: BF083275.D  
Acq: 25 Nov 2015 15:56

Tgt Ion:278 Resp: 968060  
Ion Ratio Lower Upper  
278 100  
139 14.2 10.7 16.1  
279 24.4 19.3 28.9







#91

Benzo(g,h,i)perylene

Concen: 41.06 ng

RT: 16.67 min Scan# 1285

Delta R.T. -0.15 min

Lab File: BF083275.D

Acq: 25 Nov 2015 15:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 965258

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 19.2 13.9 20.9

