

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF031115\  
 Data File : BF077683.D  
 Acq On : 11 Mar 2015 12:08  
 Operator : TP/IZ  
 Sample : SSTDICC025  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Quant Time: Mar 12 01:10:28 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF031115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 12 01:42:28 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.17  | 152  | 45603    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.75  | 136  | 193521   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.91 | 164  | 100127   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 12.75 | 188  | 200803   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 16.03 | 240  | 208698   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 17.76 | 264  | 201560   | 20.00 | ng    | 0.03     |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.46  | 112 | 132290 | 50.08 | ng | 0.00 |
| 7) Phenol-d6             | 6.74  | 99  | 164637 | 48.17 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.86  | 82  | 144769 | 51.81 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 11.89 | 330 | 50675  | 58.59 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 10.09 | 172 | 337431 | 51.34 | ng | 0.00 |
| 78) Terphenyl-d14        | 14.75 | 244 | 418689 | 46.01 | ng | 0.00 |

## Target Compounds

|                                |      |     |        |       |    | Qvalue |
|--------------------------------|------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.06 | 88  | 31130  | 26.59 | ng | # 100  |
| 3) Pyridine                    | 2.76 | 79  | 84457  | 27.65 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 2.68 | 42  | 33175  | 22.23 | ng | # 99   |
| 6) Aniline                     | 6.75 | 93  | 117428 | 24.26 | ng | # 29   |
| 8) 2-Chlorophenol              | 6.90 | 128 | 78169  | 25.27 | ng | 99     |
| 9) Benzaldehyde                | 6.61 | 77  | 33552  | 16.68 | ng | 99     |
| 10) Phenol                     | 6.75 | 94  | 100708 | 25.30 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 6.86 | 93  | 71542  | 23.90 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 7.09 | 146 | 86049  | 24.70 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 7.20 | 146 | 90213  | 25.10 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 7.38 | 146 | 83877  | 24.34 | ng | 98     |
| 15) Benzyl Alcohol             | 7.36 | 79  | 66069  | 25.38 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.54 | 45  | 99352  | 22.45 | ng | 99     |
| 17) 2-Methylphenol             | 7.50 | 107 | 66089  | 26.61 | ng | 97     |
| 18) Hexachloroethane           | 7.79 | 117 | 29523  | 25.28 | ng | 95     |
| 19) n-Nitroso-di-n-propylamine | 7.69 | 70  | 57296  | 24.28 | ng | 99     |
| 20) 3+4-Methylphenols          | 7.70 | 107 | 85814  | 26.68 | ng | 98     |
| 22) Acetophenone               | 7.68 | 105 | 105508 | 23.55 | ng | # 98   |
| 24) Nitrobenzene               | 7.88 | 77  | 77835  | 26.00 | ng | 98     |
| 25) Isophorone                 | 8.19 | 82  | 148680 | 23.93 | ng | 96     |
| 26) 2-Nitrophenol              | 8.28 | 139 | 39166  | 43.17 | ng | 98     |
| 27) 2,4-Dimethylphenol         | 8.35 | 122 | 70392  | 24.66 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 8.46 | 93  | 89477  | 22.71 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 8.58 | 162 | 69691  | 28.09 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 8.68 | 180 | 73620  | 23.75 | ng | 100    |
| 31) Naphthalene                | 8.77 | 128 | 257201 | 26.51 | ng | 99     |
| 32) Benzoic acid               | 8.44 | 122 | 35257  | 42.60 | ng | 96     |
| 33) 4-Chloroaniline            | 8.85 | 127 | 102855 | 24.93 | ng | 98     |
| 34) Hexachlorobutadiene        | 8.93 | 225 | 42443  | 25.01 | ng | 97     |
| 35) Caprolactam                | 9.25 | 113 | 20549  | 27.10 | ng | 95     |
| 36) 4-Chloro-3-methylphenol    | 9.46 | 107 | 69537  | 25.80 | ng | 99     |
| 37) 2-Methylnaphthalene        | 9.63 | 142 | 173829 | 25.10 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.84 | 216 | 74206  | 25.65 | ng | # 100  |
| 40) Hexachlorocyclopentadiene  | 9.82 | 237 | 32268  | 22.98 | ng | 99     |

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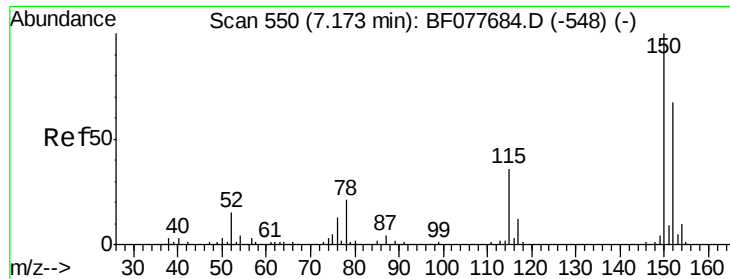
Instrument :  
 BNA\_F  
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Quant Time: Mar 12 01:10:28 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF031115.M  
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 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.98  | 196  | 52471    | 31.60 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 10.03 | 196  | 55808    | 31.34 | ng    | 98       |
| 45) 1,1'-Biphenyl              | 10.21 | 154  | 201608   | 25.29 | ng    | 100      |
| 46) 2-Chloronaphthalene        | 10.22 | 162  | 162319   | 27.15 | ng    | # 90     |
| 47) 2-Nitroaniline             | 10.36 | 65   | 41591    | 34.56 | ng    | 99       |
| 48) Acenaphthylene             | 10.74 | 152  | 278925   | 28.37 | ng    | 99       |
| 49) Dimethylphthalate          | 10.60 | 163  | 193548   | 27.99 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 10.67 | 165  | 39561    | 33.71 | ng    | 95       |
| 51) Acenaphthene               | 10.96 | 154  | 153896   | 26.23 | ng    | 99       |
| 52) 3-Nitroaniline             | 10.88 | 138  | 43532    | 30.91 | ng    | 96       |
| 53) 2,4-Dinitrophenol          | 11.00 | 184  | 9881     | 45.26 | ng    | 97       |
| 54) Dibenzofuran               | 11.17 | 168  | 230847   | 26.16 | ng    | 99       |
| 55) 4-Nitrophenol              | 11.09 | 139  | 33200    | 34.17 | ng    | 99       |
| 56) 2,4-Dinitrotoluene         | 11.16 | 165  | 52344    | 37.41 | ng    | 91       |
| 57) Fluorene                   | 11.60 | 166  | 195399   | 27.98 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 11.32 | 232  | 43975    | 33.05 | ng    | # 100    |
| 59) Diethylphthalate           | 11.48 | 149  | 179114   | 25.14 | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 11.61 | 204  | 88181    | 26.37 | ng    | 98       |
| 61) 4-Nitroaniline             | 11.62 | 138  | 43868    | 32.16 | ng    | 79       |
| 62) Azobenzene                 | 11.80 | 77   | 174409   | 24.91 | ng    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 11.66 | 198  | 19852    | 47.65 | ng    | 89       |
| 65) n-Nitrosodiphenylamine     | 11.76 | 169  | 168955   | 25.87 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 12.21 | 248  | 54568    | 24.64 | ng    | 99       |
| 67) Hexachlorobenzene          | 12.27 | 284  | 57779    | 23.10 | ng    | 98       |
| 68) Atrazine                   | 12.43 | 200  | 45828    | 23.36 | ng    | 96       |
| 69) Pentachlorophenol          | 12.52 | 266  | 25745    | 27.53 | ng    | 98       |
| 70) Phenanthrene               | 12.79 | 178  | 284735   | 24.58 | ng    | 98       |
| 71) Anthracene                 | 12.84 | 178  | 281576   | 24.53 | ng    | 99       |
| 72) Carbazole                  | 13.05 | 167  | 258149   | 25.51 | ng    | 100      |
| 73) Di-n-butylphthalate        | 13.51 | 149  | 298316   | 24.17 | ng    | 99       |
| 74) Fluoranthene               | 14.26 | 202  | 304201   | 25.45 | ng    | 99       |
| 76) Benzidine                  | 14.44 | 184  | 118775   | 19.17 | ng    | 99       |
| 77) Pyrene                     | 14.53 | 202  | 315728   | 24.34 | ng    | 99       |
| 79) Butylbenzylphthalate       | 15.37 | 149  | 125700   | 26.99 | ng    | 96       |
| 80) Benzo(a)anthracene         | 16.02 | 228  | 302521   | 25.05 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 16.00 | 252  | 101939   | 25.85 | ng    | # 97     |
| 82) Chrysene                   | 16.07 | 228  | 276069   | 24.21 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 16.09 | 149  | 191390   | 24.32 | ng    | # 97     |
| 84) Di-n-octyl phthalate       | 16.88 | 149  | 316143   | 25.78 | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 19.14 | 276  | 270421   | 20.74 | ng    | # 100    |
| 87) Benzo(b)fluoranthene       | 17.31 | 252  | 334873   | 25.77 | ng    | 99       |
| 88) Benzo(k)fluoranthene       | 17.31 | 252  | 334939   | 32.25 | ng    | 97       |
| 89) Benzo(a)pyrene             | 17.69 | 252  | 267274   | 24.02 | ng    | # 97     |
| 90) Dibenzo(a,h)anthracene     | 19.17 | 278  | 261089   | 23.20 | ng    | 99       |
| 91) Benzo(g,h,i)perylene       | 19.55 | 276  | 260510   | 23.03 | ng    | 99       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.17 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

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BNA\_F

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SSTDIC025

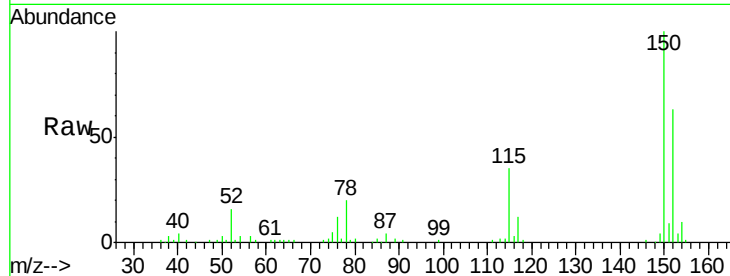
Tgt Ion:152 Resp: 45603

Ion Ratio Lower Upper

152 100

150 159.4 119.5 179.3

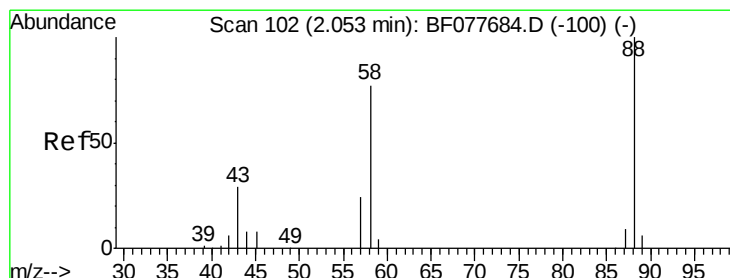
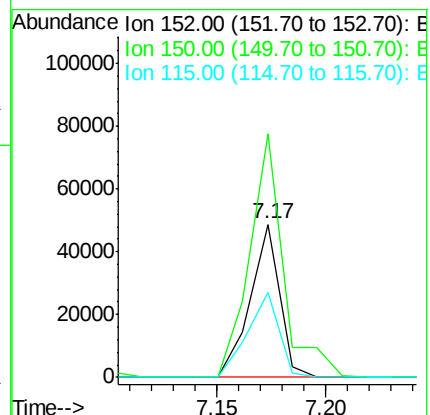
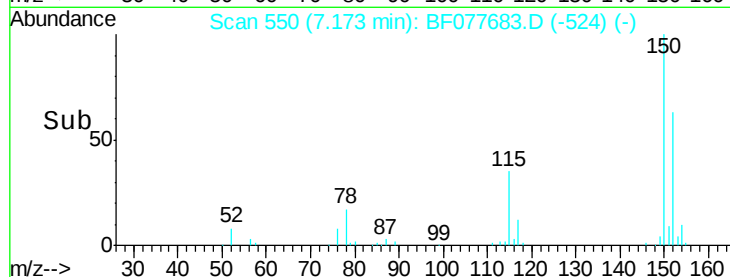
115 55.9 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 26.59 ng

RT: 2.06 min Scan# 103

Delta R.T. 0.01 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

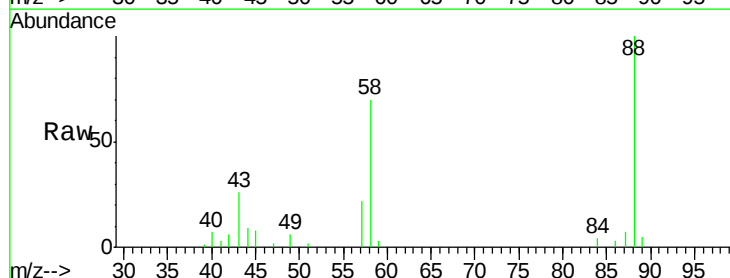
Tgt Ion: 88 Resp: 31130

Ion Ratio Lower Upper

88 100

58 71.0 0.0 0.0#

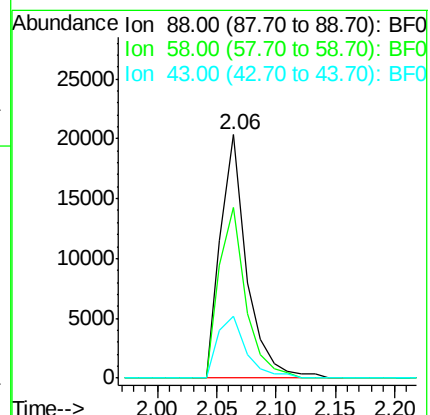
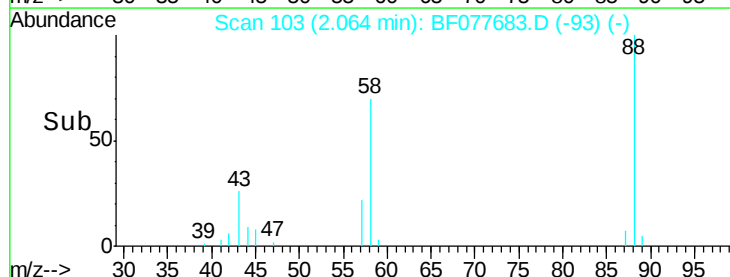
43 27.8 0.0 0.0#

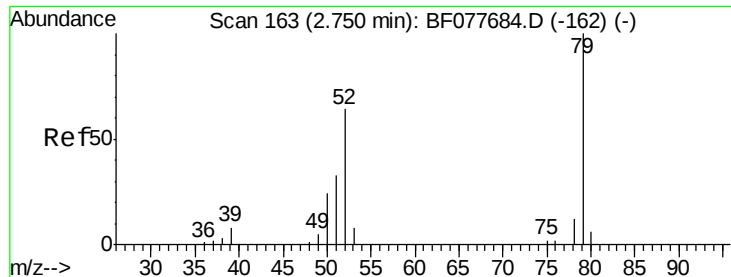


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 27.65 ng

RT: 2.76 min Scan# 164

Delta R.T. 0.01 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

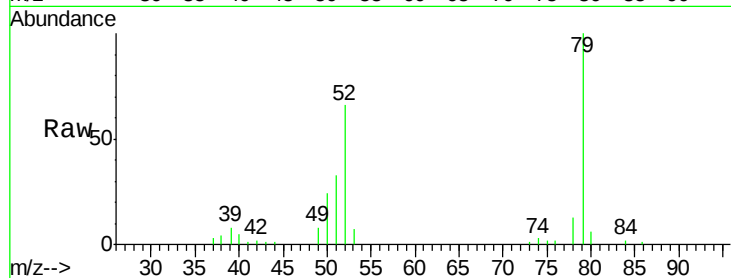
Tgt Ion: 79 Resp: 84457

Ion Ratio Lower Upper

79 100

52 65.6 51.1 76.7

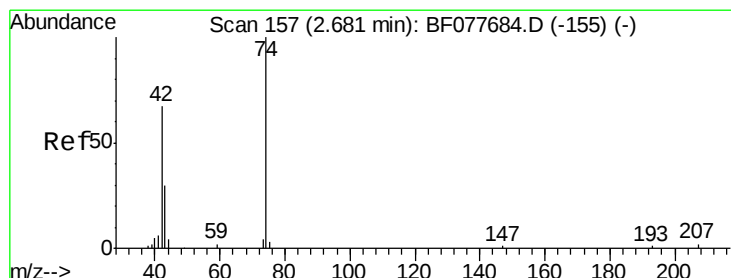
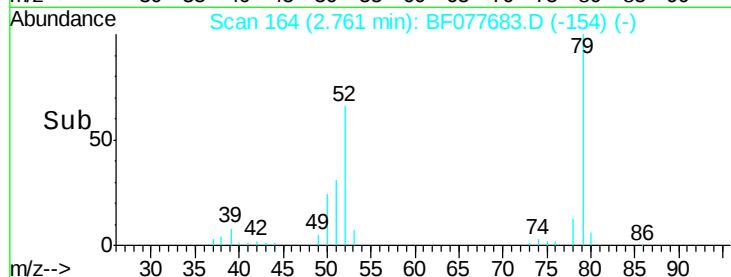
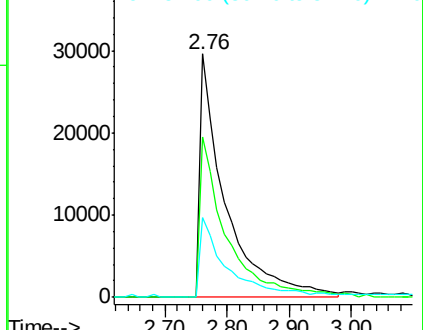
51 32.6 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 22.23 ng

RT: 2.68 min Scan# 157

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

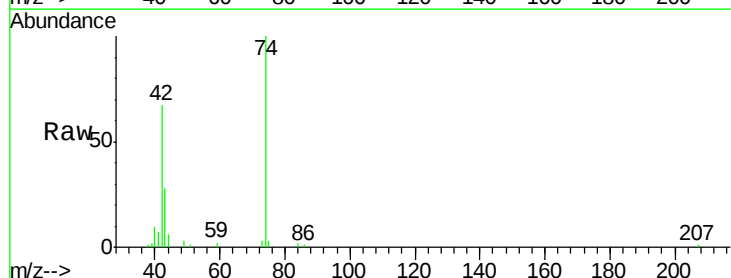
Tgt Ion: 42 Resp: 33175

Ion Ratio Lower Upper

42 100

74 149.8 119.3 178.9

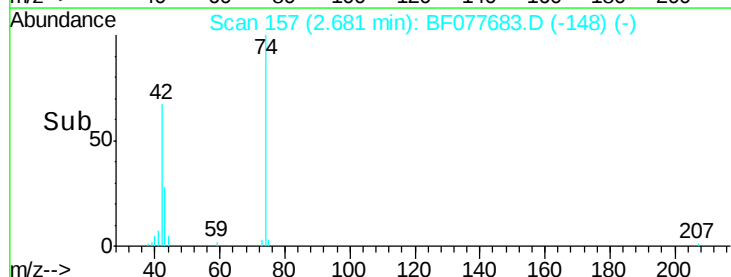
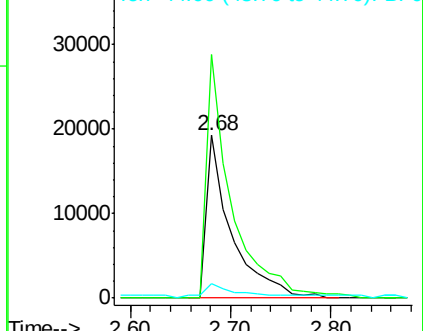
44 9.3 5.4 8.2#

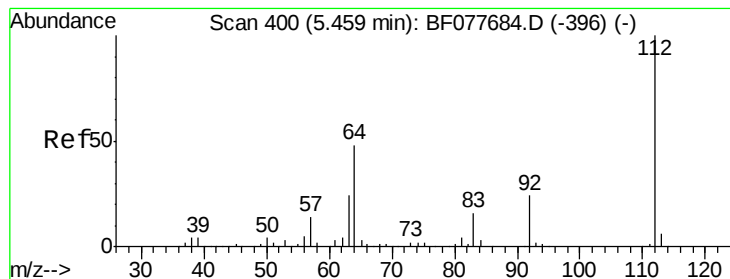


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 50.08 ng

RT: 5.46 min Scan# 400

Delta R.T. -0.00 min

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Acq: 11 Mar 2015 12:08

Instrument :

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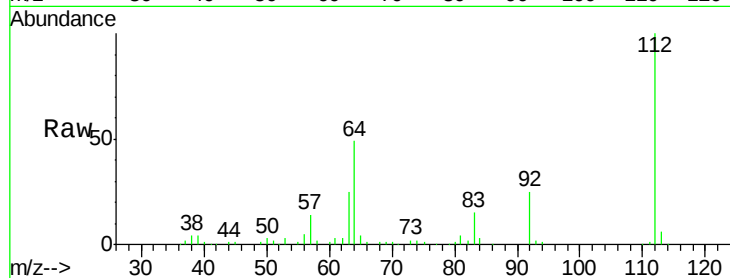
Tgt Ion: 112 Resp: 132290

Ion Ratio Lower Upper

112 100

64 49.1 38.6 57.8

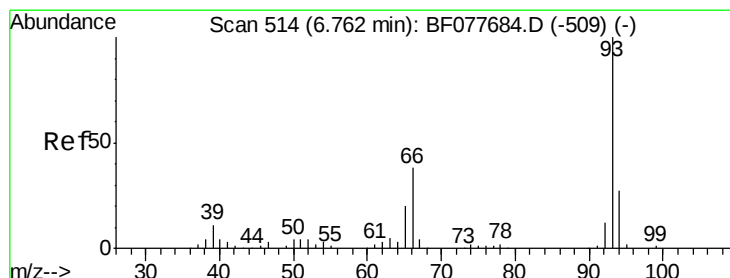
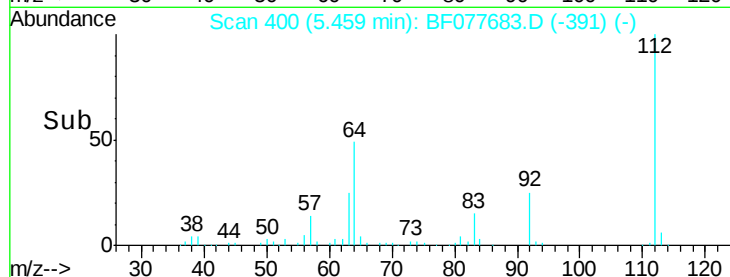
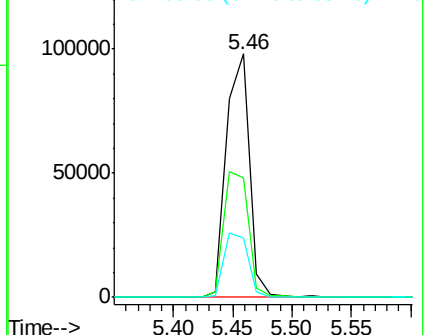
63 24.5 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 24.26 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

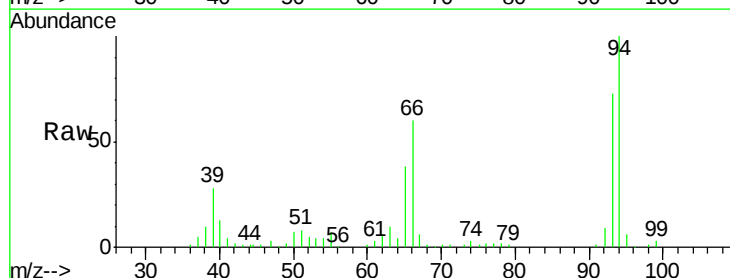
Tgt Ion: 93 Resp: 117428

Ion Ratio Lower Upper

93 100

66 82.4 30.8 46.2#

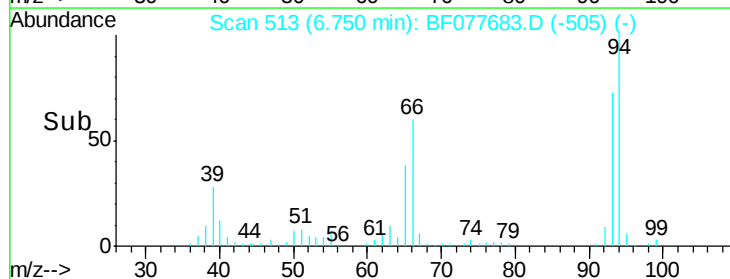
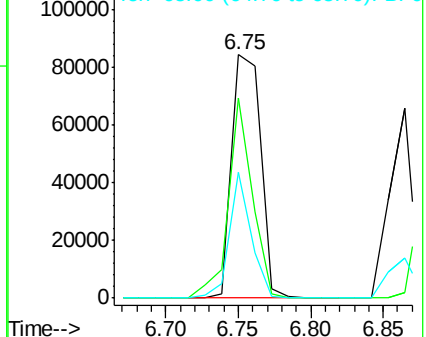
65 51.9 16.0 24.0#



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: 48.17 ng

RT: 6.74 min Scan# 512

Delta R.T. -0.00 min

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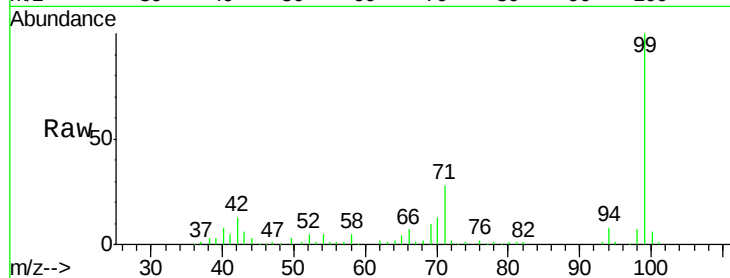
Tgt Ion: 99 Resp: 164637

Ion Ratio Lower Upper

99 100

42 12.5 11.0 16.4

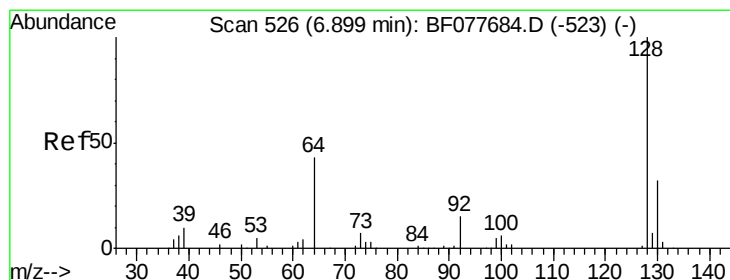
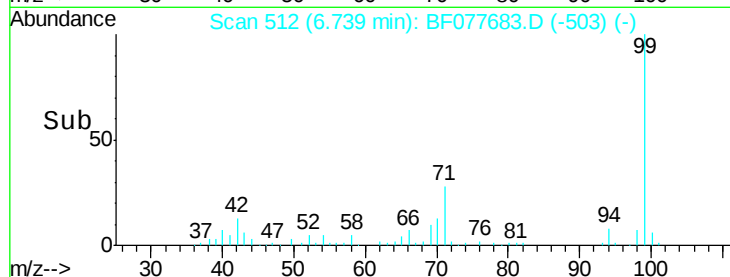
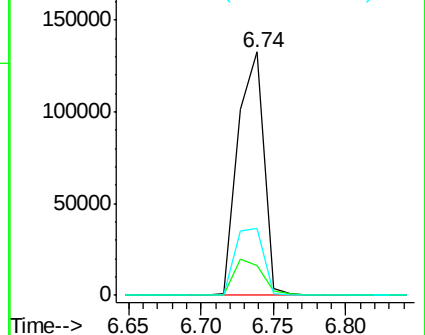
71 27.7 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 25.27 ng

RT: 6.90 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

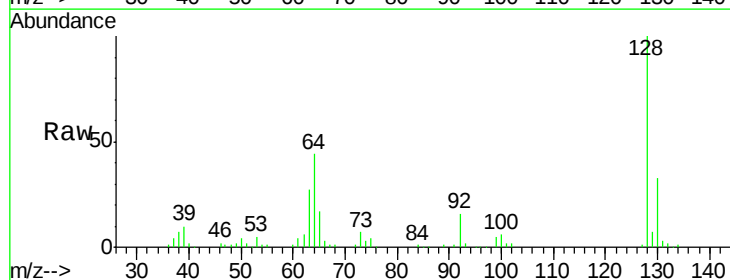
Tgt Ion: 128 Resp: 78169

Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

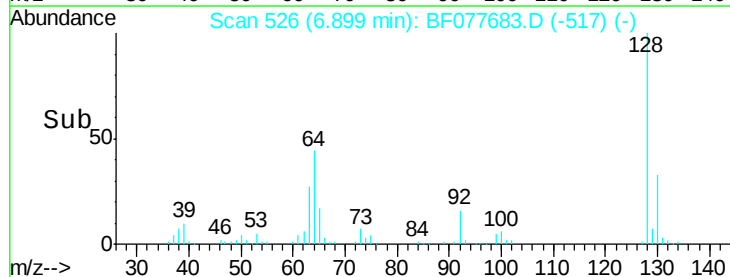
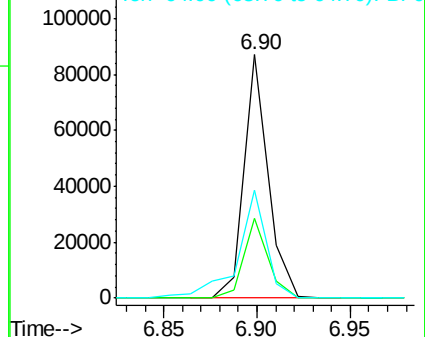
64 44.4 24.9 64.9

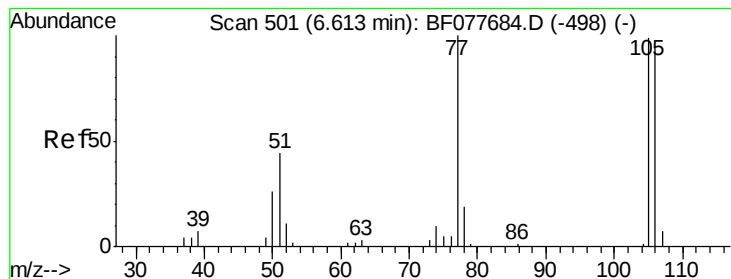


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 16.68 ng

RT: 6.61 min Scan# 501

Delta R.T. -0.00 min

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Instrument :

BNA\_F

ClientSampleId :

SSTDICC025

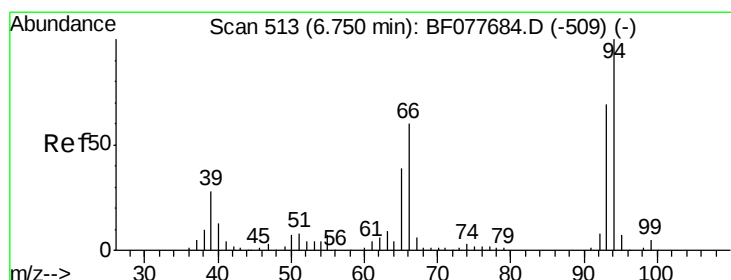
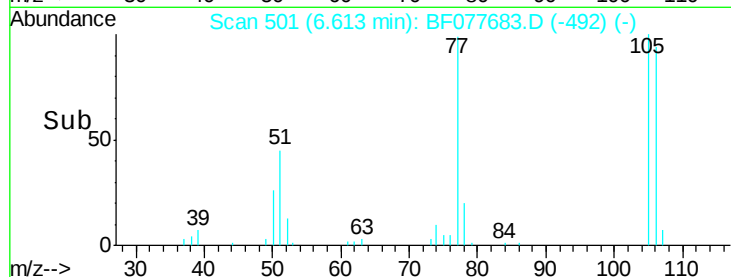
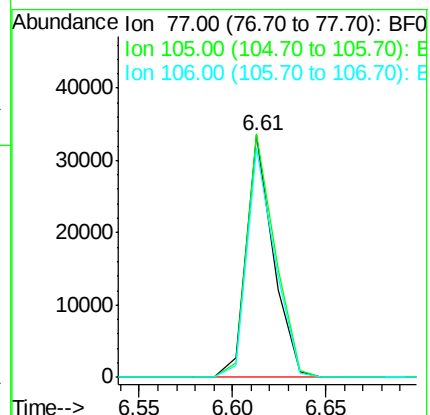
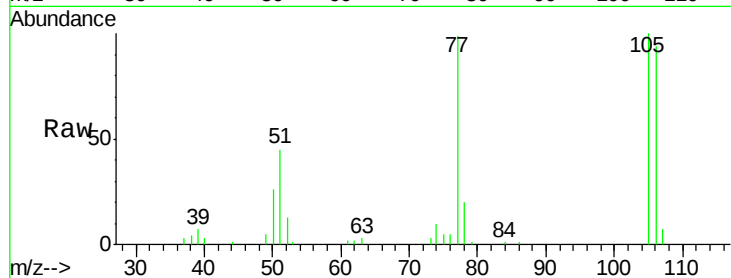
Tgt Ion: 77 Resp: 33552

Ion Ratio Lower Upper

77 100

105 100.7 78.8 118.8

106 94.7 73.7 113.7



#10

Phenol

Concen: 25.30 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

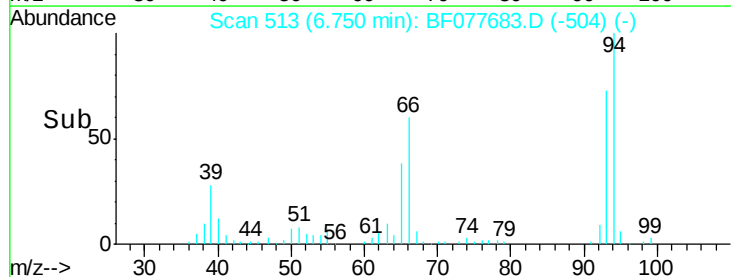
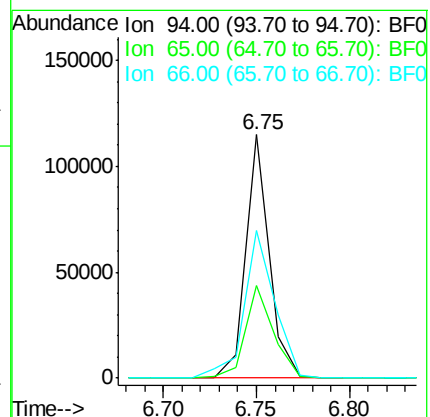
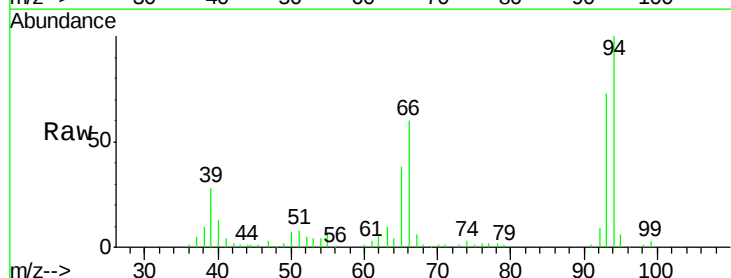
Tgt Ion: 94 Resp: 100708

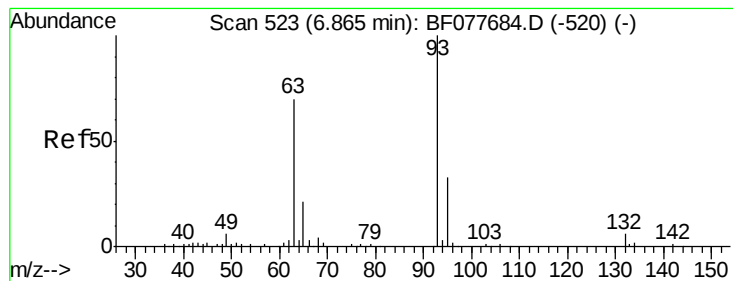
Ion Ratio Lower Upper

94 100

65 38.1 18.8 58.8

66 60.5 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 23.90 ng

RT: 6.86 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

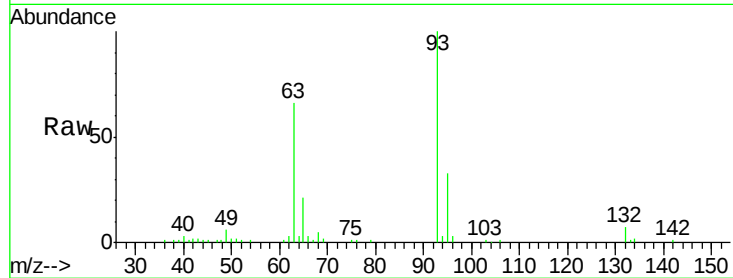
Tgt Ion: 93 Resp: 71542

Ion Ratio Lower Upper

93 100

63 66.3 49.5 89.5

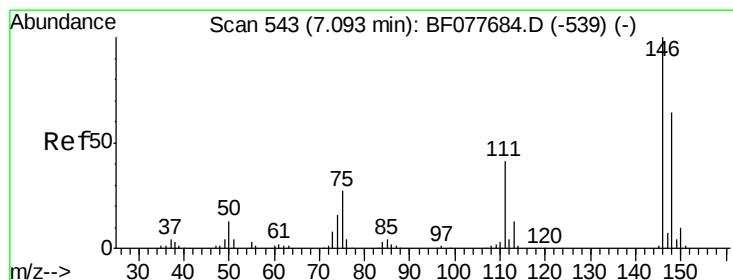
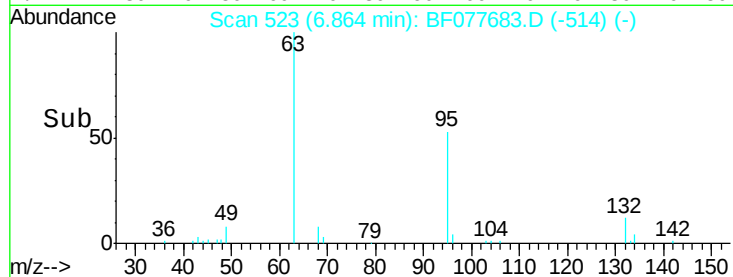
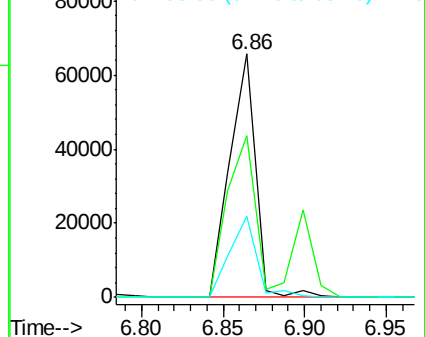
95 33.2 13.5 53.5



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: 24.70 ng

RT: 7.09 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

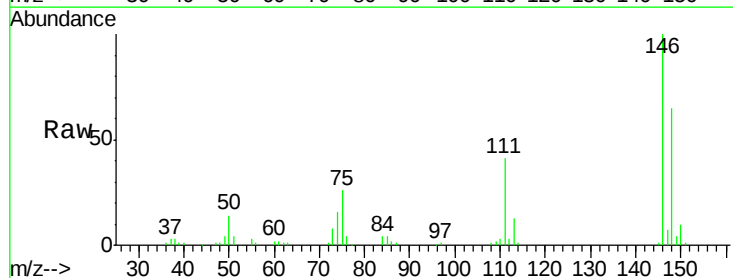
Tgt Ion: 146 Resp: 86049

Ion Ratio Lower Upper

146 100

148 64.9 50.9 76.3

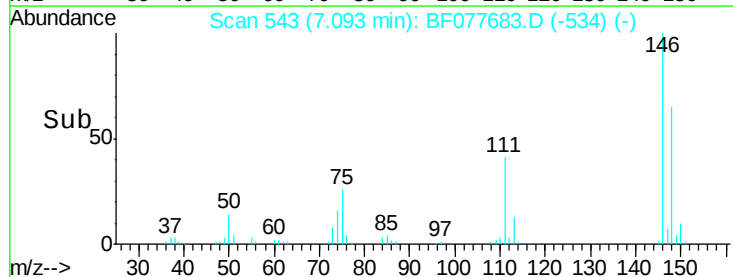
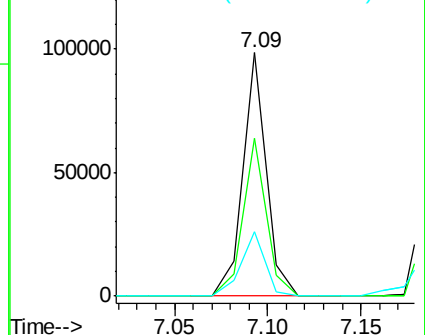
75 26.3 21.4 32.2

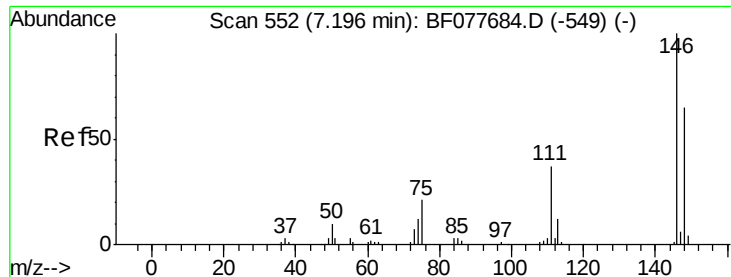


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

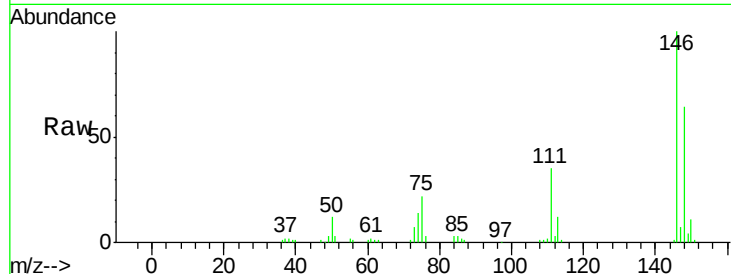




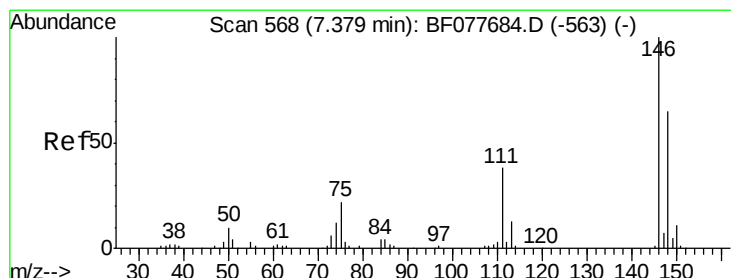
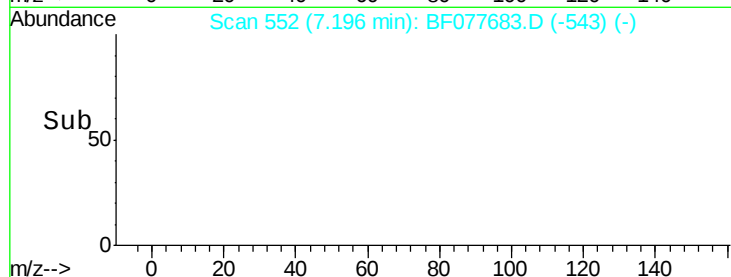
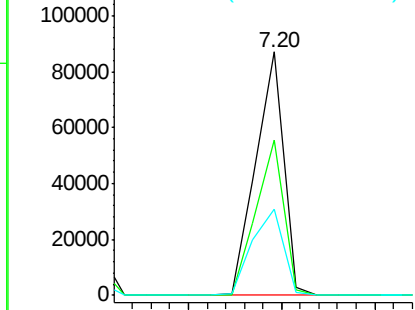
#13  
 1,4-Dichlorobenzene  
 Concen: 25.10 ng  
 RT: 7.20 min Scan# 552  
 Delta R.T. -0.00 min  
 Lab File: BF077683.D  
 Acq: 11 Mar 2015 12:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tgt Ion:146 Resp: 90213  
 Ion Ratio Lower Upper  
 146 100  
 148 63.8 51.9 77.9  
 111 35.5 29.2 43.8

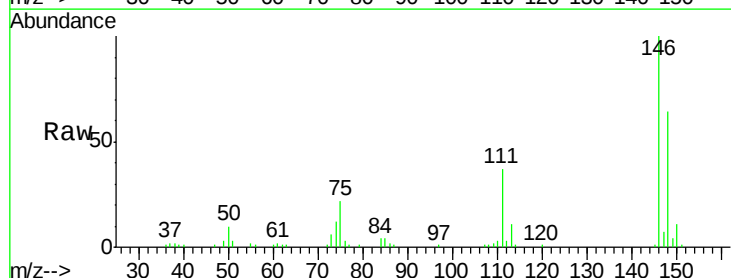


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

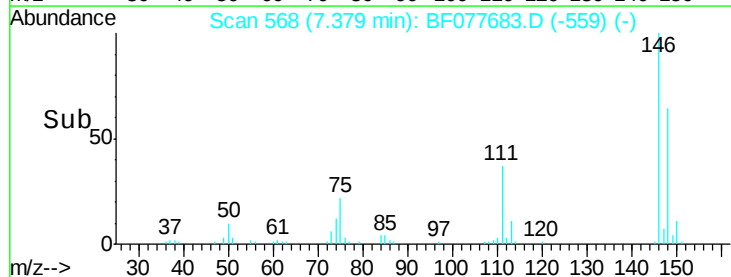
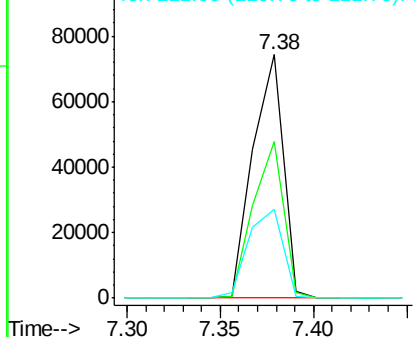


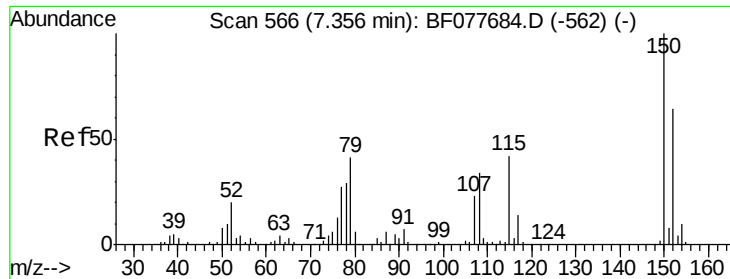
#14  
 1,2-Dichlorobenzene  
 Concen: 24.34 ng  
 RT: 7.38 min Scan# 568  
 Delta R.T. -0.00 min  
 Lab File: BF077683.D  
 Acq: 11 Mar 2015 12:08

Tgt Ion:146 Resp: 83877  
 Ion Ratio Lower Upper  
 146 100  
 148 64.4 52.3 78.5  
 111 36.6 30.6 45.8



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





#15

Benzyl Alcohol

Concen: 25.38 ng

RT: 7.36 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

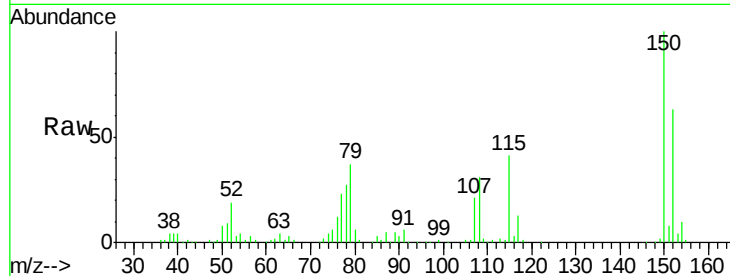
Tgt Ion: 79 Resp: 66069

Ion Ratio Lower Upper

79 100

108 82.9 65.0 97.4

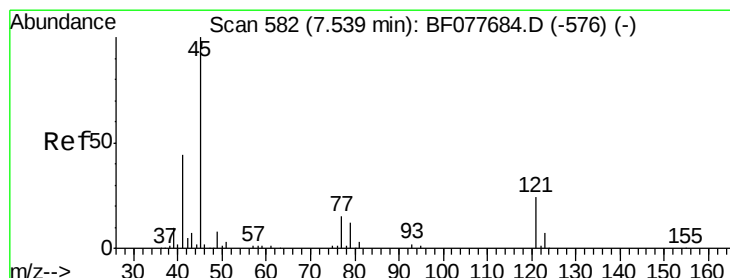
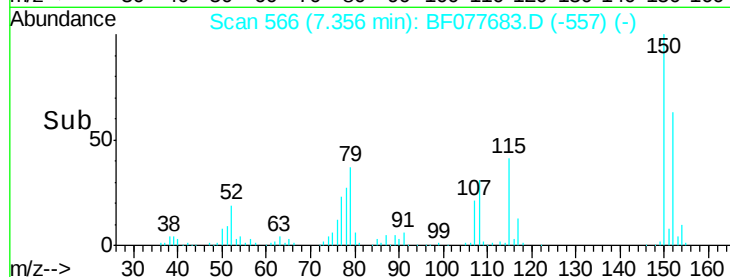
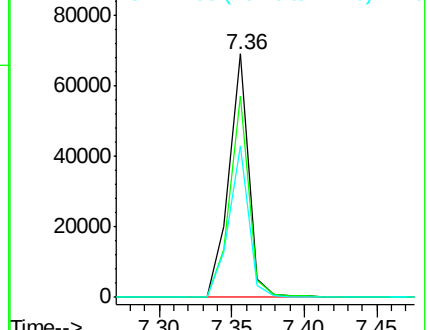
77 62.3 53.0 79.6



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: 22.45 ng

RT: 7.54 min Scan# 582

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

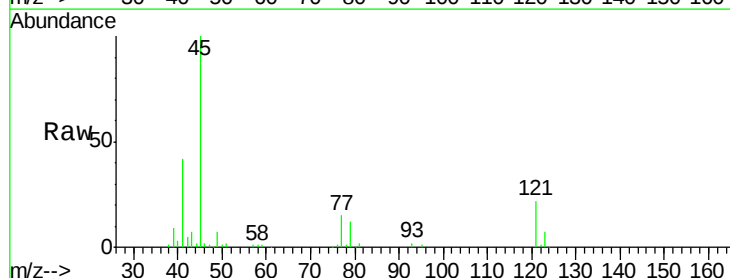
Tgt Ion: 45 Resp: 99352

Ion Ratio Lower Upper

45 100

77 14.7 0.0 35.2

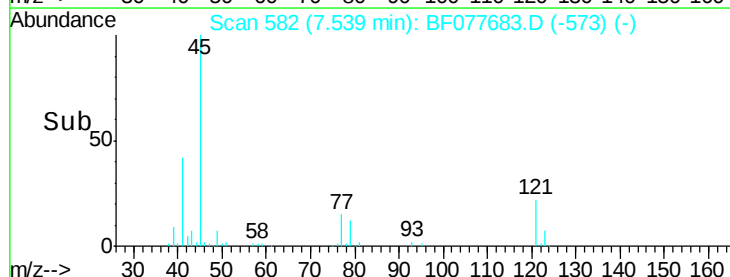
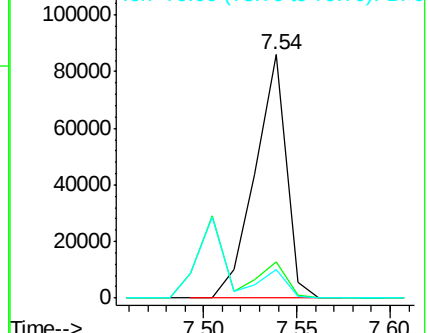
79 11.6 0.0 32.0

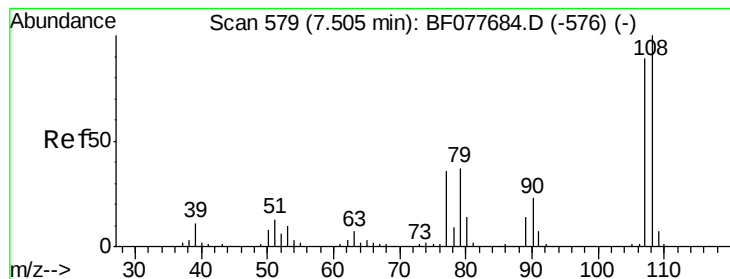


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 26.61 ng

RT: 7.50 min Scan# 579

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

Tgt Ion:107 Resp: 66089

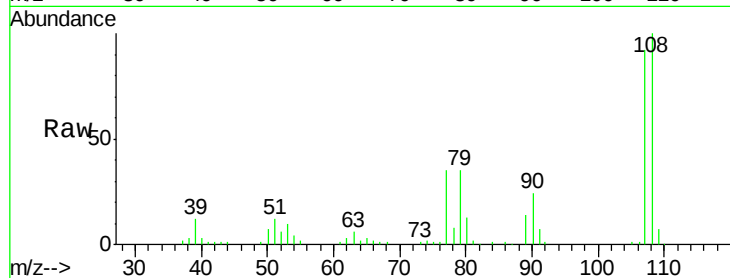
Ion Ratio Lower Upper

107 100

108 109.2 89.8 134.8

77 38.7 32.6 48.8

79 38.4 32.8 49.2

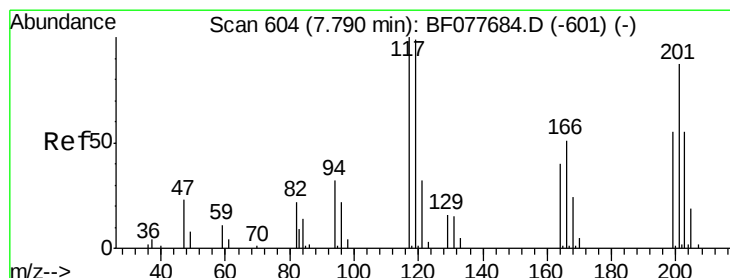
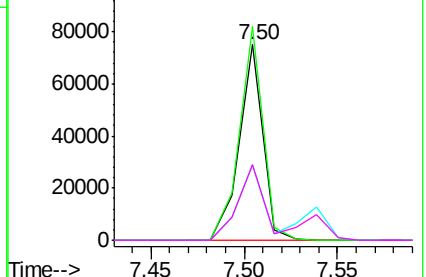
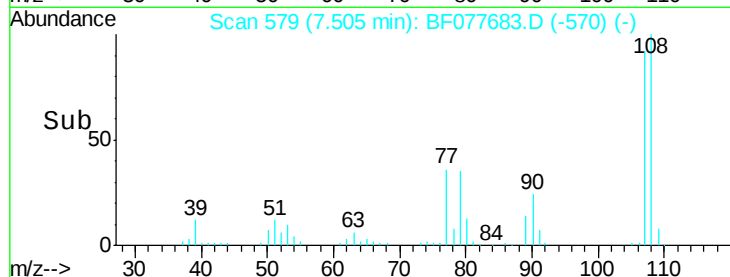


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 25.28 ng

RT: 7.79 min Scan# 604

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

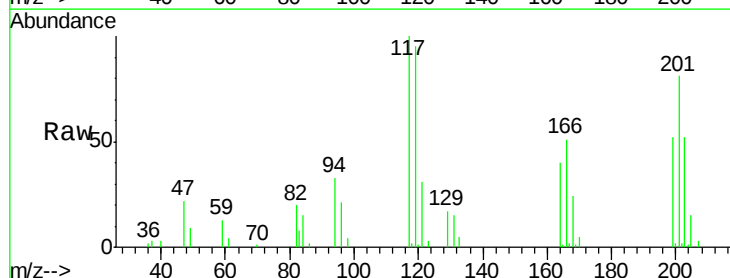
Tgt Ion:117 Resp: 29523

Ion Ratio Lower Upper

117 100

119 94.7 79.2 118.8

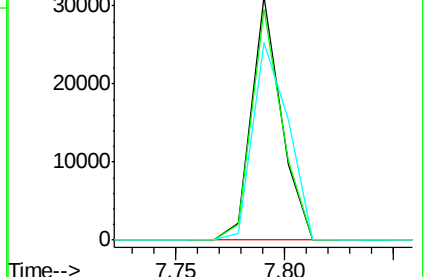
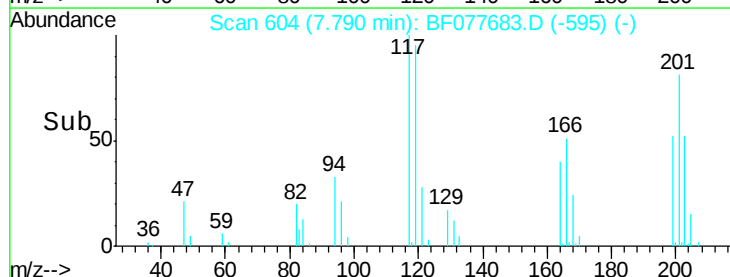
201 81.3 69.8 104.6

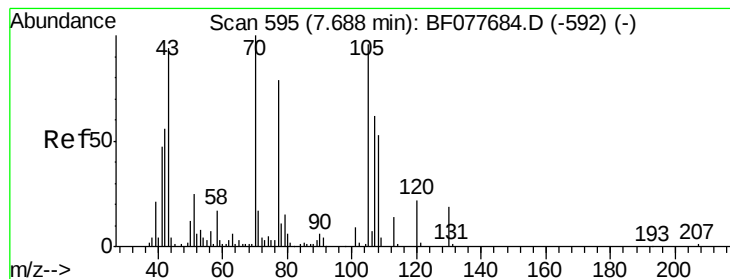


Abundance Ion 117.00 (116.70 to 117.70): E

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: 24.28 ng

RT: 7.69 min Scan# 595

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC025

Tgt Ion: 70 Resp: 57296

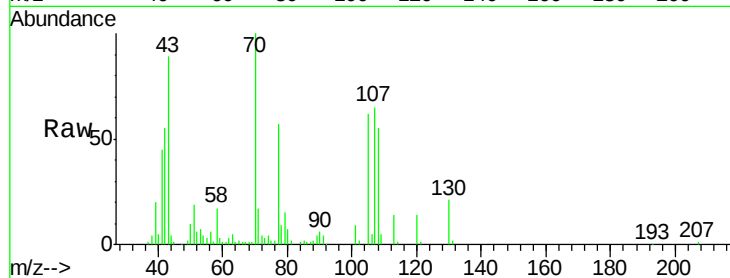
Ion Ratio Lower Upper

70 100

42 55.4 44.5 66.7

101 9.4 7.4 11.2

130 21.2 15.3 22.9

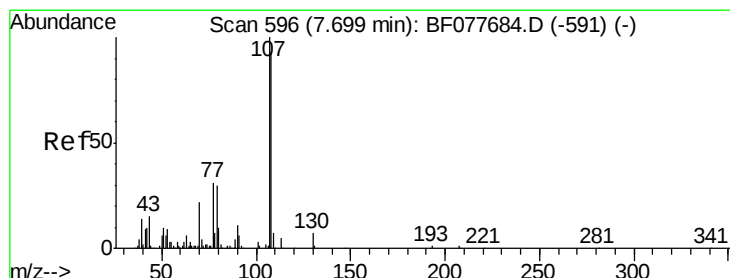
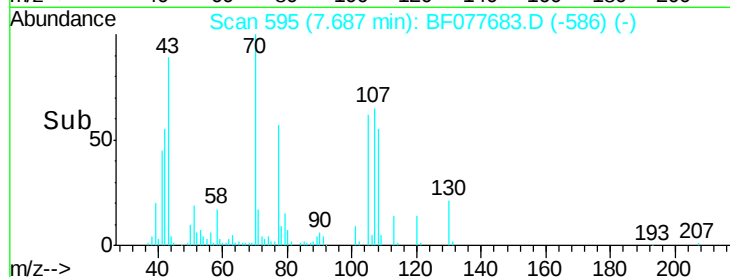
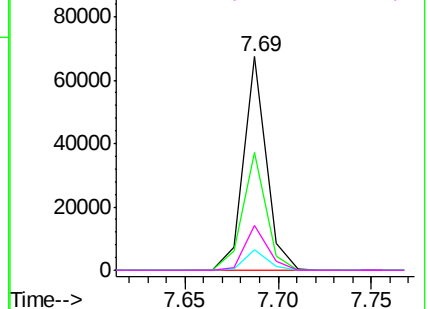


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 26.68 ng

RT: 7.70 min Scan# 596

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Tgt Ion: 107 Resp: 85814

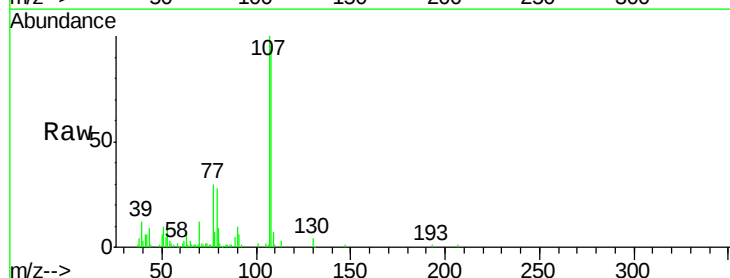
Ion Ratio Lower Upper

107 100

108 95.4 73.2 113.2

77 30.1 10.7 50.7

79 27.9 9.6 49.6

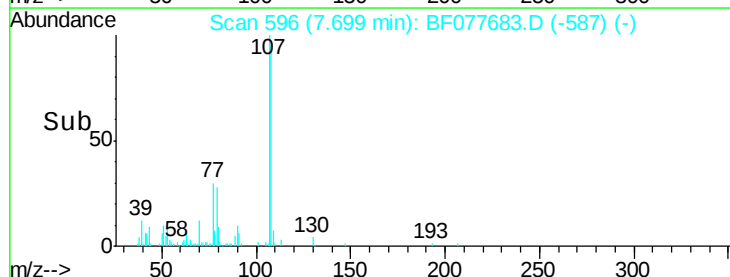
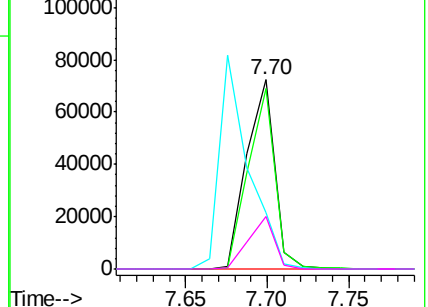


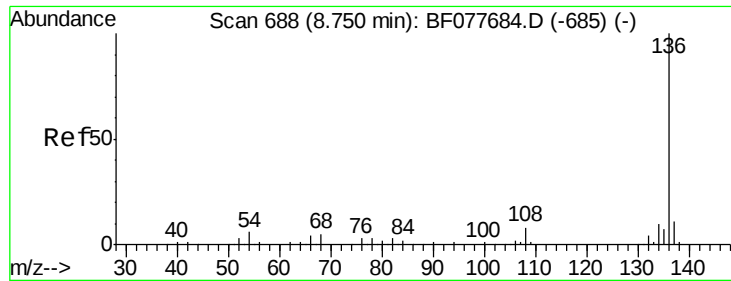
Abundance Ion 107.00 (106.70 to 107.70): E

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

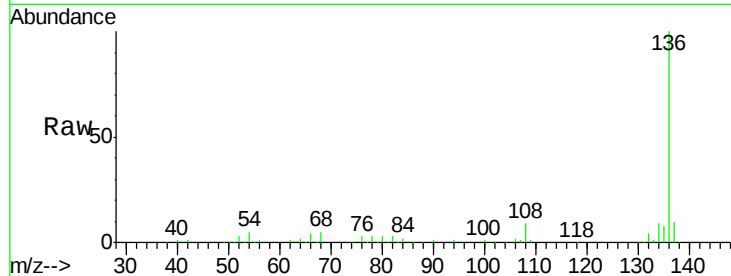




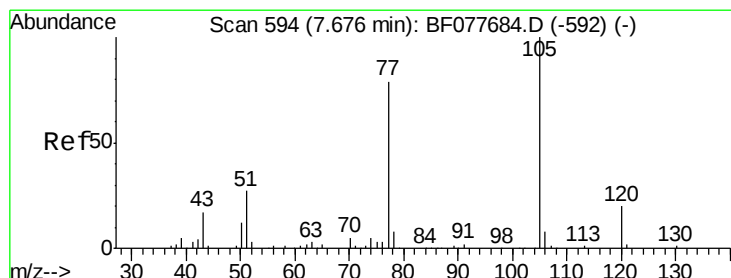
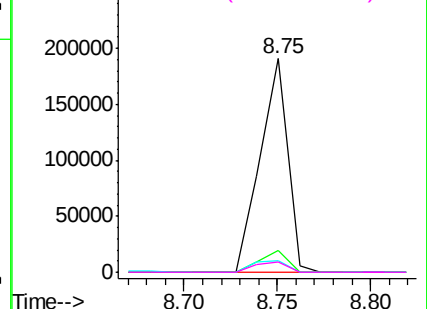
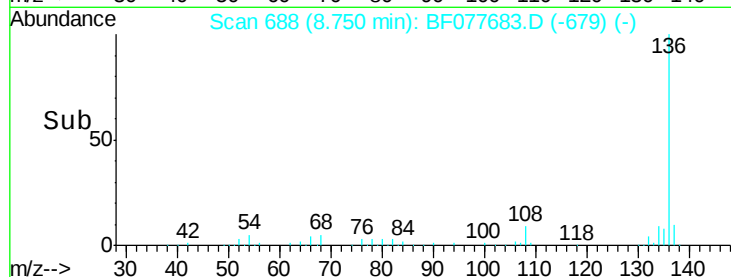
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.75 min Scan# 688  
Delta R.T. -0.00 min  
Lab File: BF077683.D  
Acq: 11 Mar 2015 12:08

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 193521 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.4  | 8.7   | 13.1   |
| 54       | 5.4   | 4.6   | 6.8    |
| 68       | 4.6   | 3.7   | 5.5    |

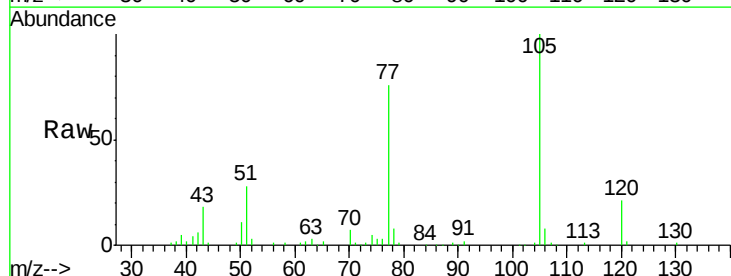


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF0  
Ion 68.00 (67.70 to 68.70): BF0

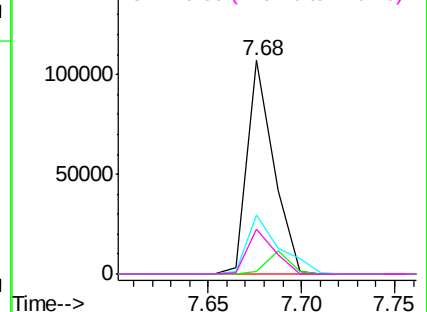
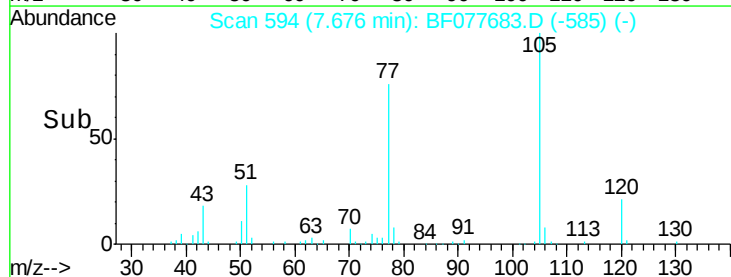


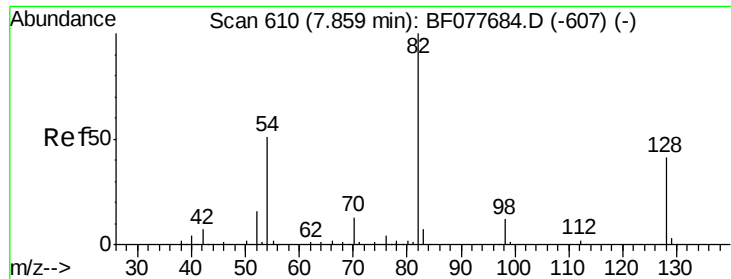
#22  
Acetophenone  
Concen: 23.55 ng  
RT: 7.68 min Scan# 594  
Delta R.T. -0.00 min  
Lab File: BF077683.D  
Acq: 11 Mar 2015 12:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 105508 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 1.0   | 0.6   | 1.0#   |
| 51       | 27.6  | 21.6  | 32.4   |
| 120      | 21.1  | 16.1  | 24.1   |



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

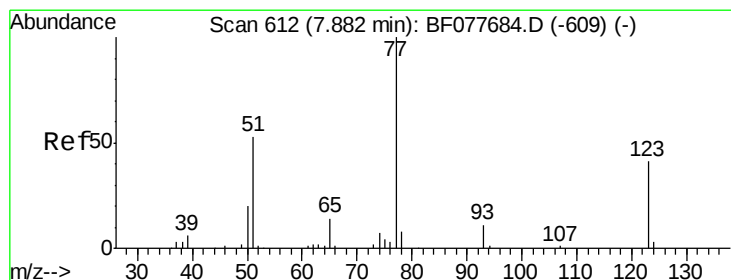
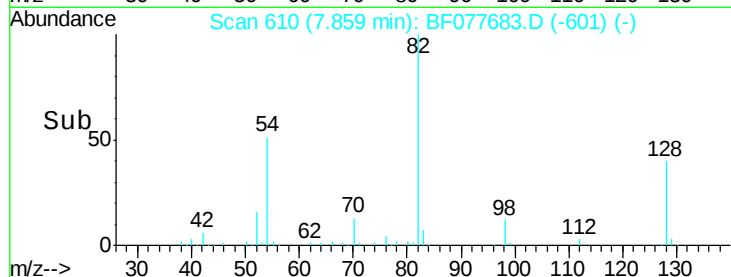
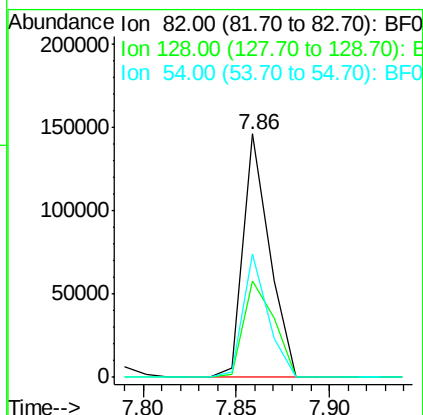
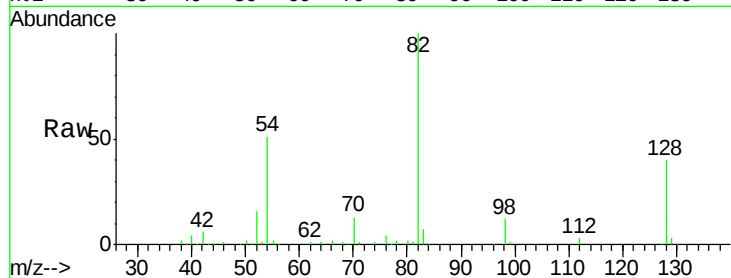




#23  
Nitrobenzene-d5  
Concen: 51.81 ng  
RT: 7.86 min Scan# 610  
Delta R.T. -0.00 min  
Lab File: BF077683.D  
Acq: 11 Mar 2015 12:08

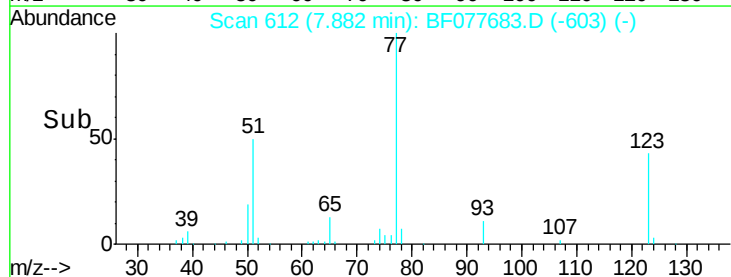
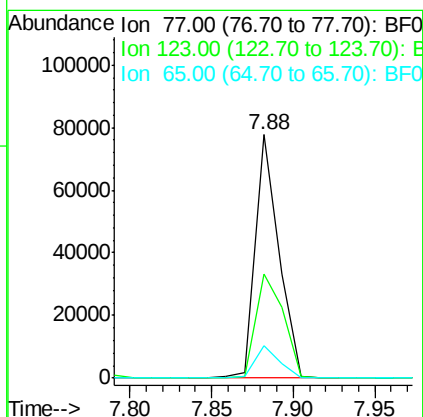
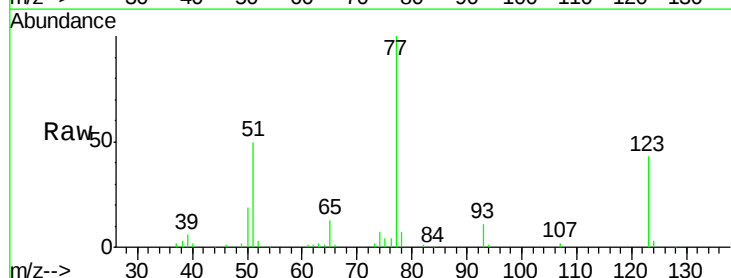
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

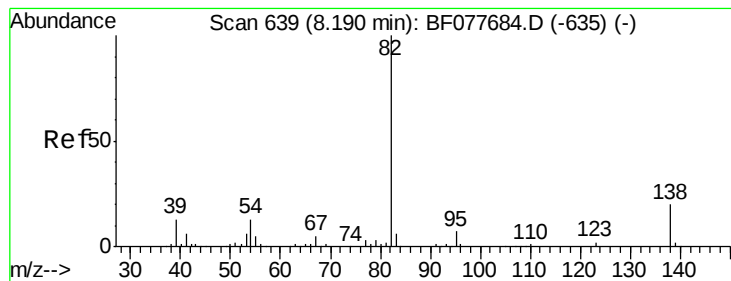
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 39.7  | 32.8  | 49.2  |
| 54      | 50.6  | 40.6  | 60.8  |



#24  
Nitrobenzene  
Concen: 26.00 ng  
RT: 7.88 min Scan# 612  
Delta R.T. -0.00 min  
Lab File: BF077683.D  
Acq: 11 Mar 2015 12:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 42.5  | 32.6  | 49.0  |
| 65      | 13.5  | 10.9  | 16.3  |





#25

Isophorone

Concen: 23.93 ng

RT: 8.19 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

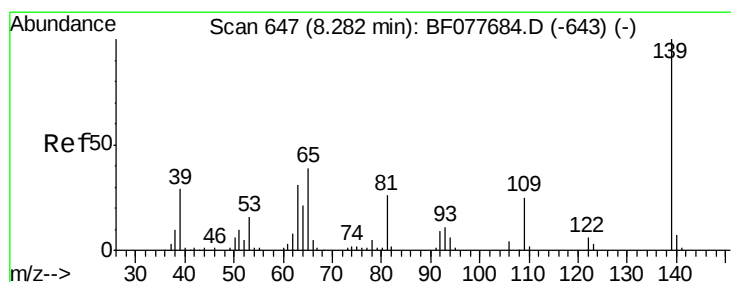
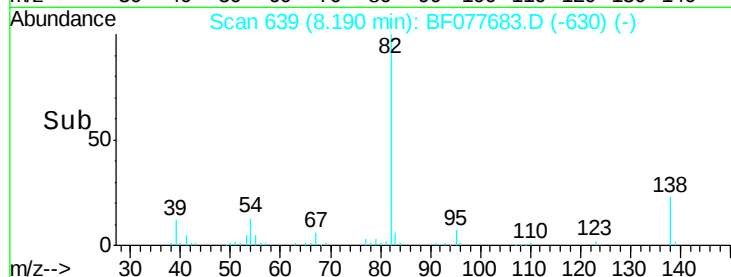
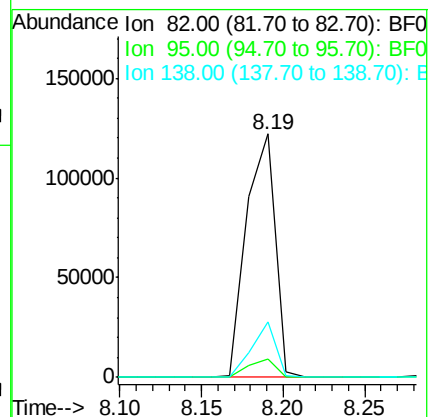
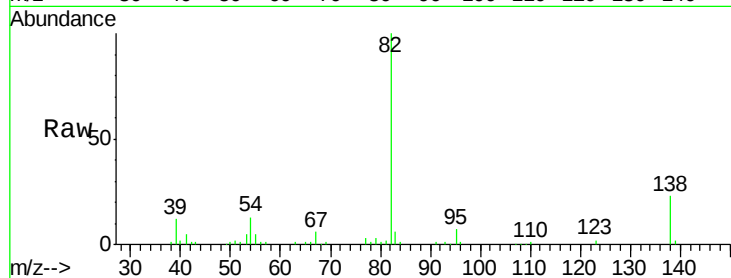
Tgt Ion: 82 Resp: 148680

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

138 22.9 16.3 24.5



#26

2-Nitrophenol

Concen: 43.17 ng

RT: 8.28 min Scan# 647

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

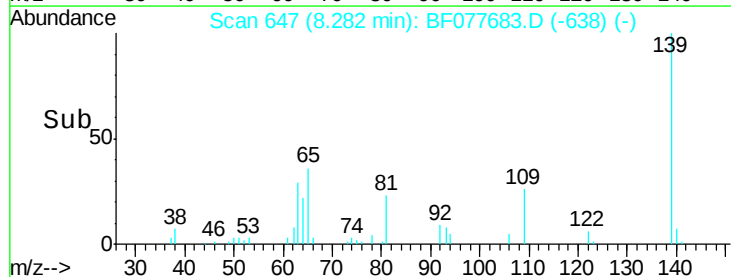
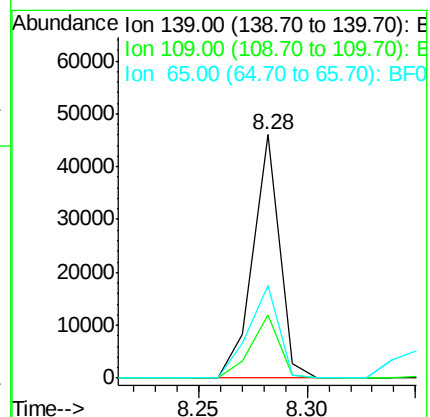
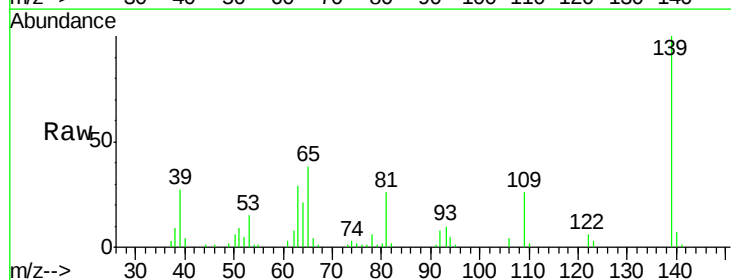
Tgt Ion: 139 Resp: 39166

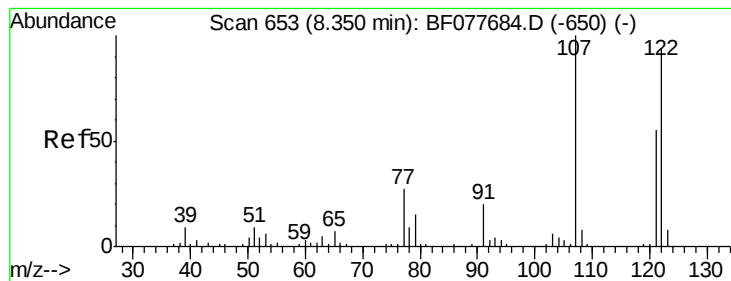
Ion Ratio Lower Upper

139 100

109 26.2 20.1 30.1

65 38.0 31.5 47.3

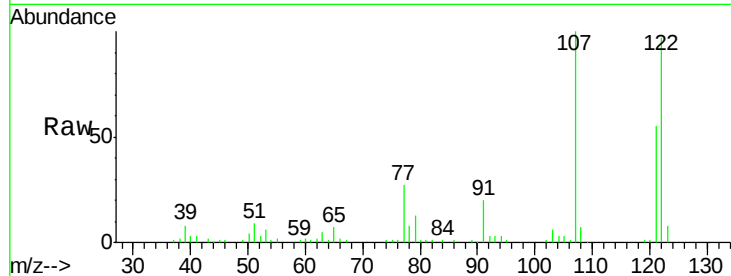




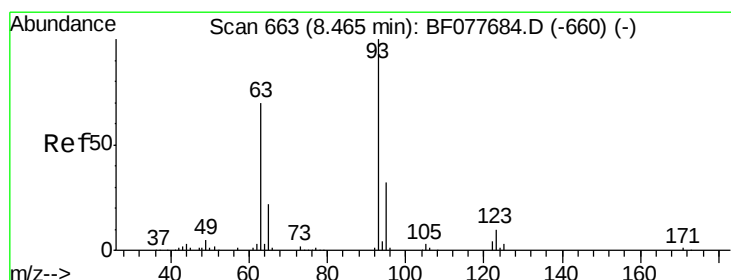
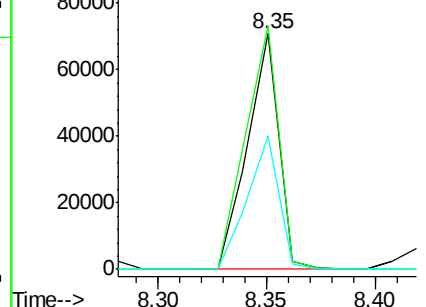
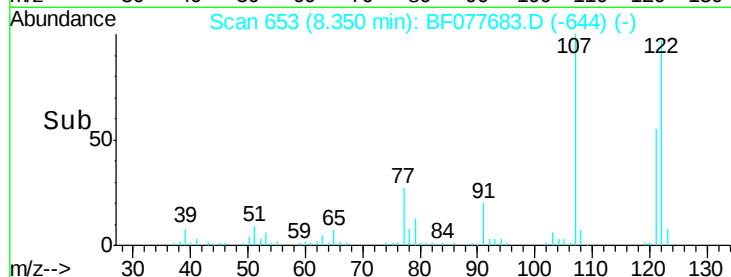
#27  
 2,4-Dimethylphenol  
 Concen: 24.66 ng  
 RT: 8.35 min Scan# 653  
 Delta R.T. -0.00 min  
 Lab File: BF077683.D  
 Acq: 11 Mar 2015 12:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tgt Ion: 122 Resp: 70392  
 Ion Ratio Lower Upper  
 122 100  
 107 103.5 84.7 127.1  
 121 56.9 46.6 69.8

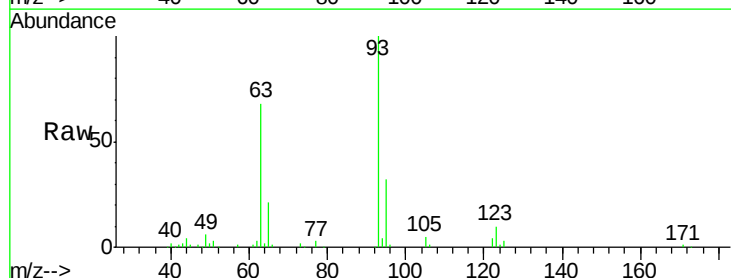


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

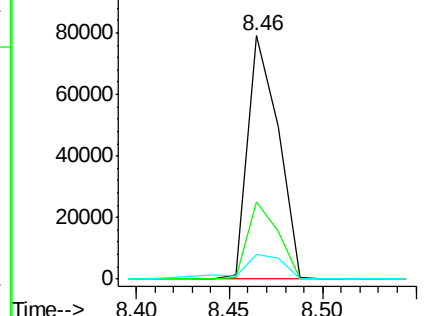
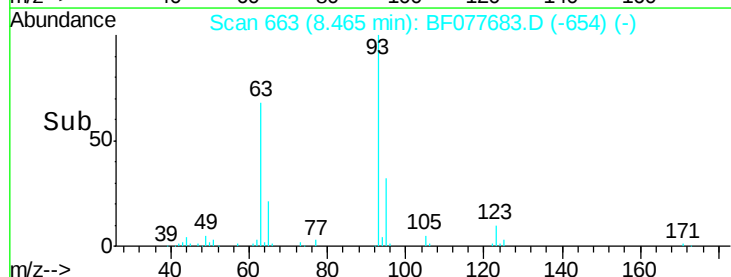


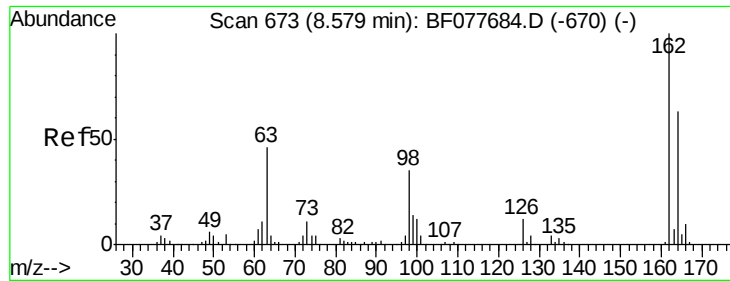
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 22.71 ng  
 RT: 8.46 min Scan# 663  
 Delta R.T. -0.00 min  
 Lab File: BF077683.D  
 Acq: 11 Mar 2015 12:08

Tgt Ion: 93 Resp: 89477  
 Ion Ratio Lower Upper  
 93 100  
 95 31.5 25.5 38.3  
 123 10.4 8.6 13.0



Abundance Ion 93.00 (92.70 to 93.70): BF0  
 Ion 95.00 (94.70 to 95.70): BF0  
 Ion 123.00 (122.70 to 123.70): E

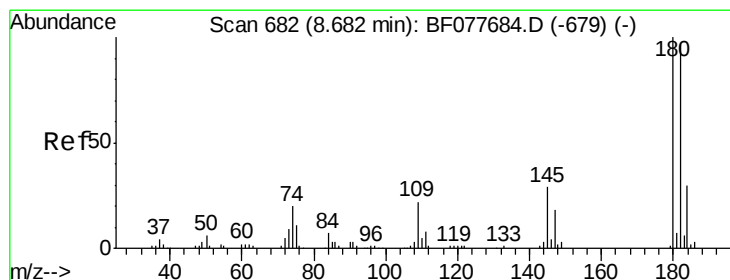
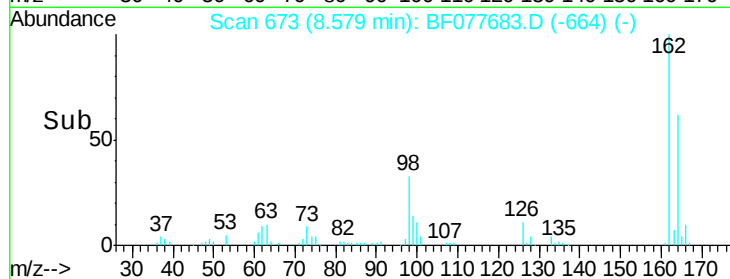
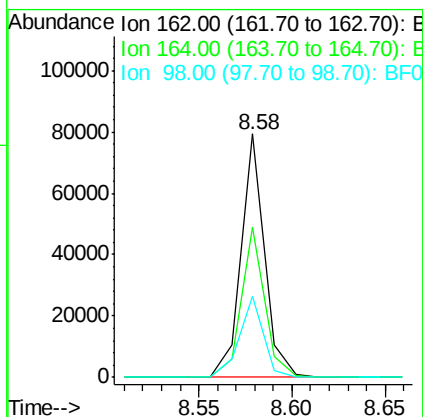
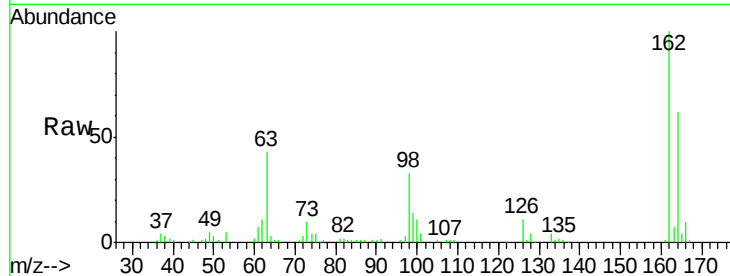




#29  
 2,4-Dichlorophenol  
 Concen: 28.09 ng  
 RT: 8.58 min Scan# 673  
 Delta R.T. -0.00 min  
 Lab File: BF077683.D  
 Acq: 11 Mar 2015 12:08

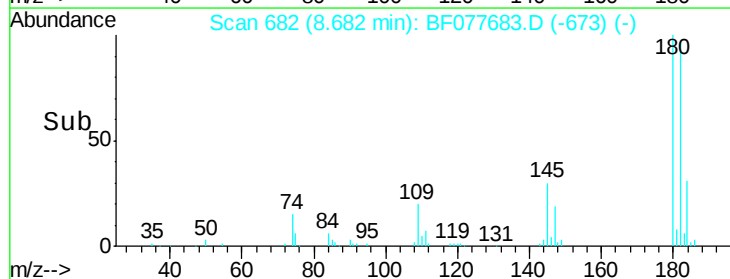
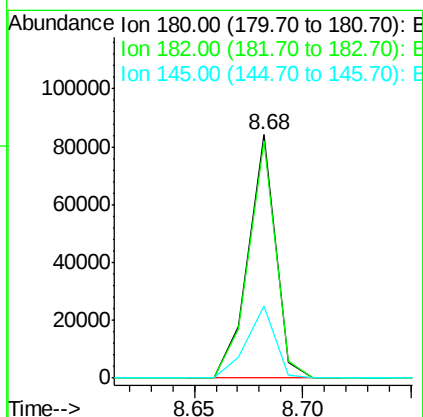
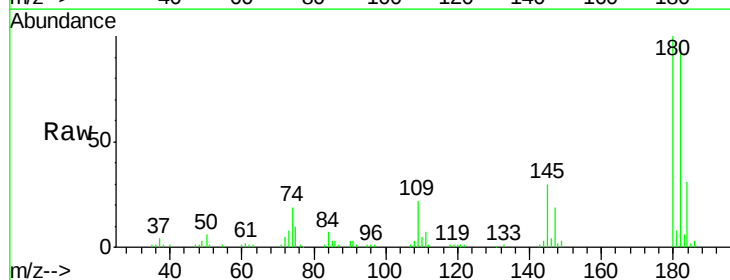
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

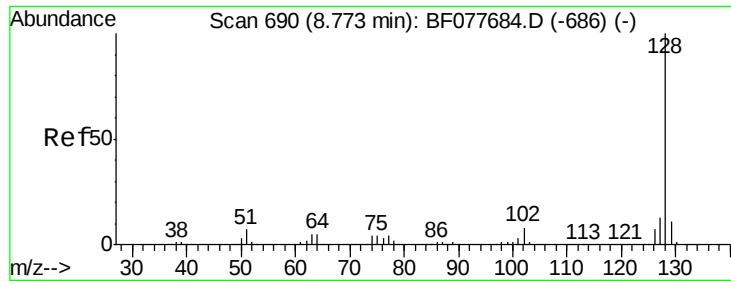
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 61.7  | 42.8  | 82.8  |
| 98      | 33.1  | 14.5  | 54.5  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 23.75 ng  
 RT: 8.68 min Scan# 682  
 Delta R.T. -0.00 min  
 Lab File: BF077683.D  
 Acq: 11 Mar 2015 12:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 97.4  | 77.6  | 116.4 |
| 145     | 29.7  | 23.4  | 35.2  |

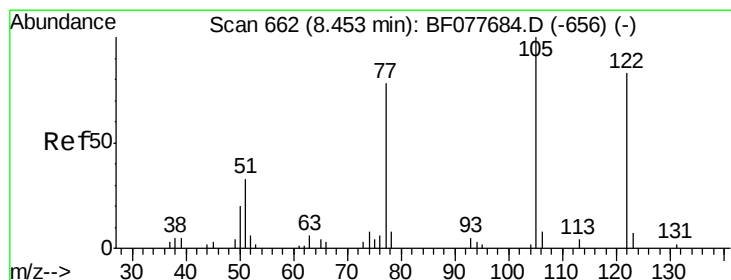
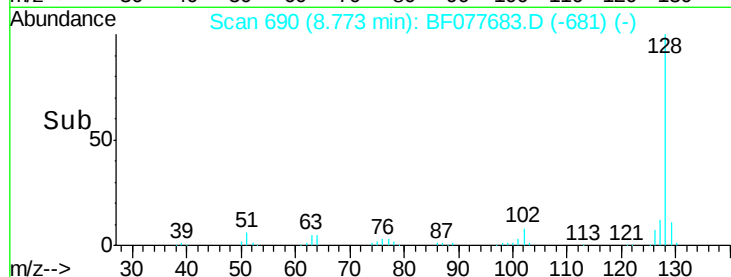
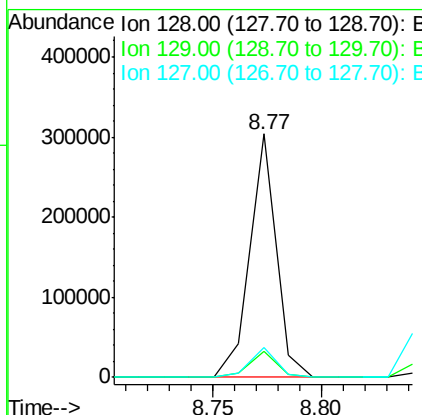
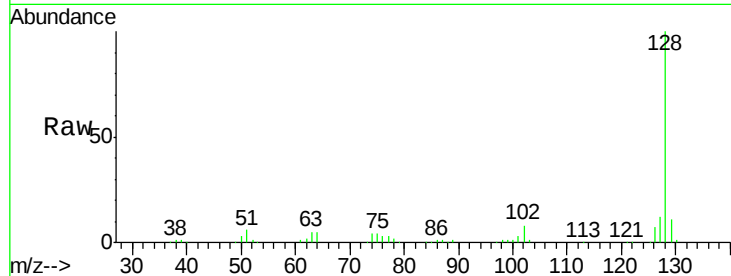




#31  
Naphthalene  
Concen: 26.51 ng  
RT: 8.77 min Scan# 690  
Delta R.T. -0.00 min  
Lab File: BF077683.D  
Acq: 11 Mar 2015 12:08

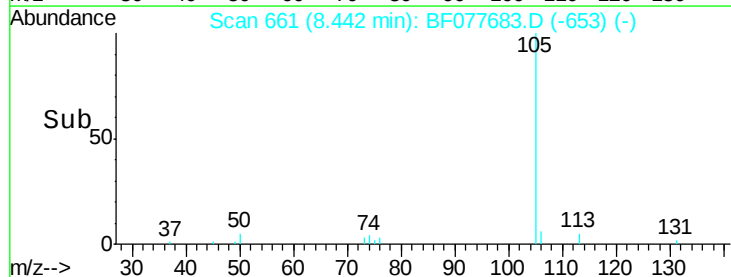
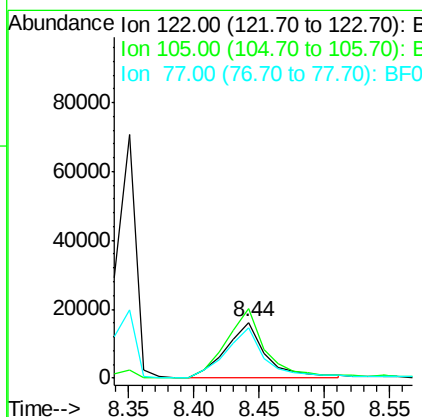
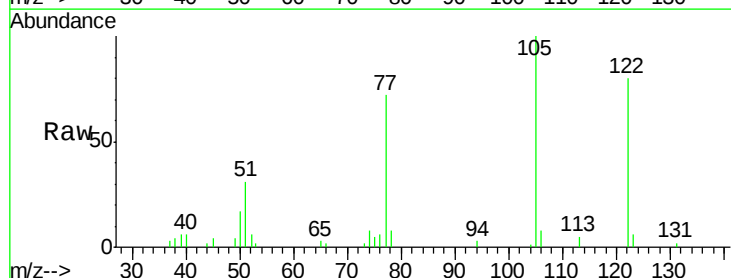
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

Tgt Ion:128 Resp: 257201  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.9 13.3  
127 12.5 10.4 15.6



#32  
Benzoic acid  
Concen: 42.60 ng  
RT: 8.44 min Scan# 661  
Delta R.T. -0.01 min  
Lab File: BF077683.D  
Acq: 11 Mar 2015 12:08

Tgt Ion:122 Resp: 35257  
Ion Ratio Lower Upper  
122 100  
105 125.7 99.9 139.9  
77 91.0 73.7 113.7

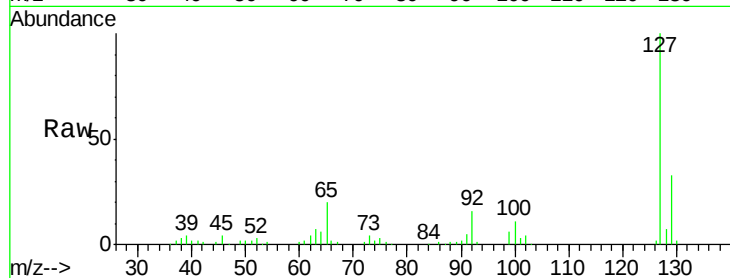




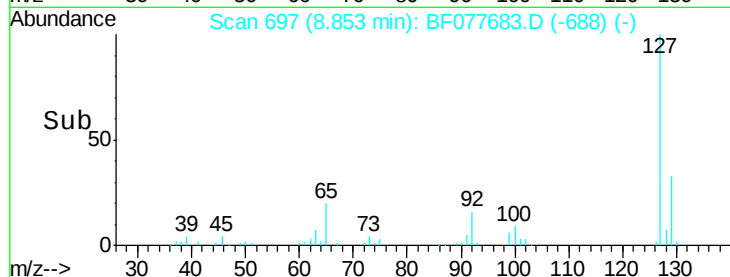
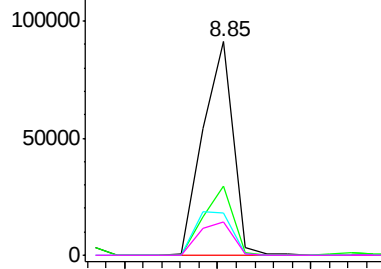
#33  
4-Chloroaniline  
Concen: 24.93 ng  
RT: 8.85 min Scan# 697  
Delta R.T. -0.00 min  
Lab File: BF077683.D  
Acq: 11 Mar 2015 12:08

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 102855 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.6  | 25.3  | 37.9   |
| 65       | 20.0  | 17.6  | 26.4   |
| 92       | 15.8  | 13.1  | 19.7   |

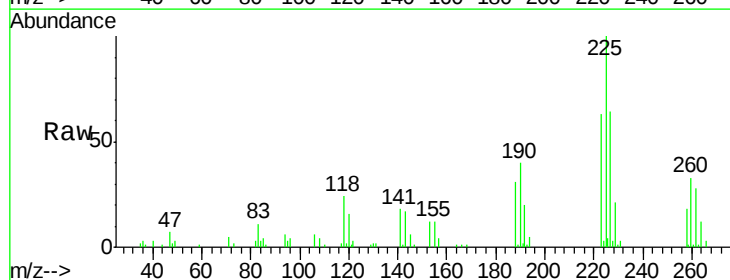


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

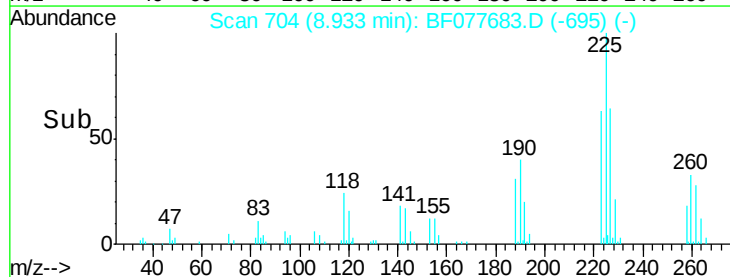
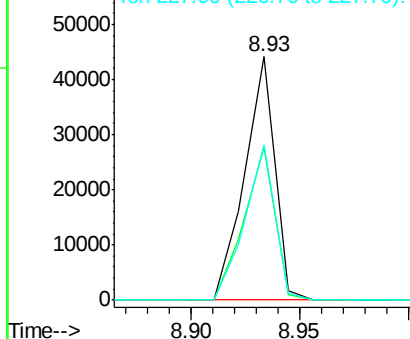


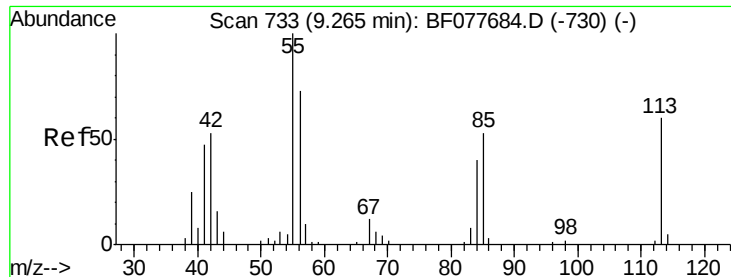
#34  
Hexachlorobutadiene  
Concen: 25.01 ng  
RT: 8.93 min Scan# 704  
Delta R.T. -0.00 min  
Lab File: BF077683.D  
Acq: 11 Mar 2015 12:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 42443 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 62.9  | 47.9  | 71.9  |
| 227      | 63.7  | 50.1  | 75.1  |



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





#35

Caprolactam

Concen: 27.10 ng

RT: 9.25 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC025

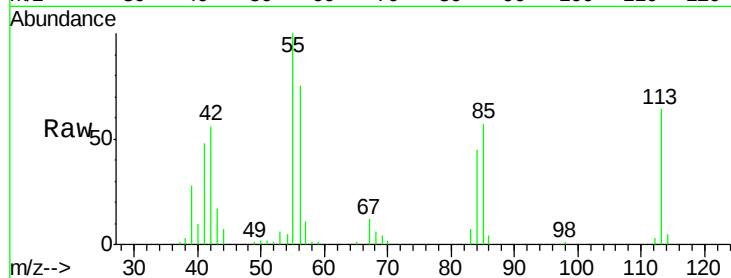
Tgt Ion:113 Resp: 20549

Ion Ratio Lower Upper

113 100

55 157.0 145.9 185.9

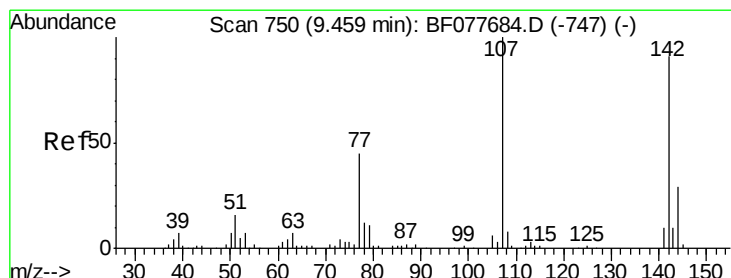
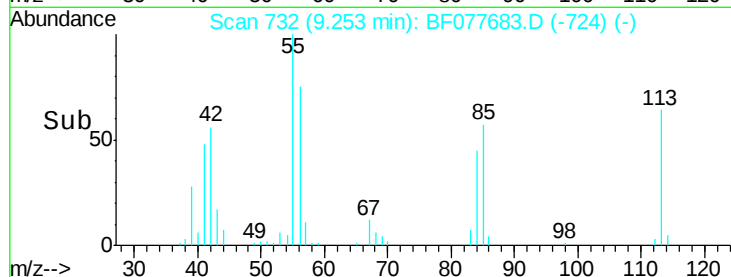
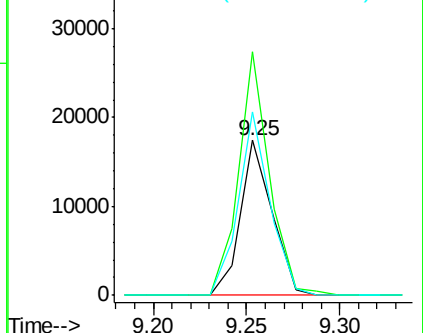
56 118.4 101.0 141.0



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: 25.80 ng

RT: 9.46 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

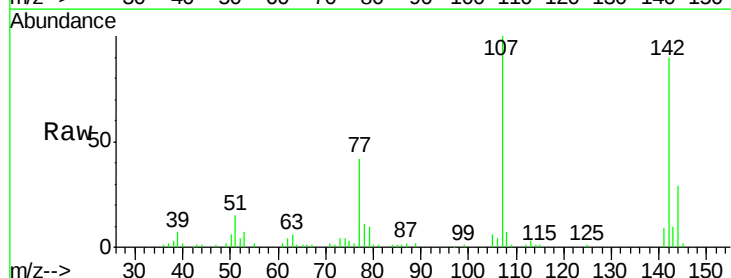
Tgt Ion:107 Resp: 69537

Ion Ratio Lower Upper

107 100

144 29.2 23.3 34.9

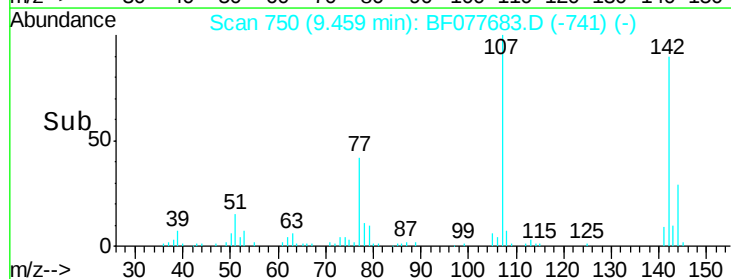
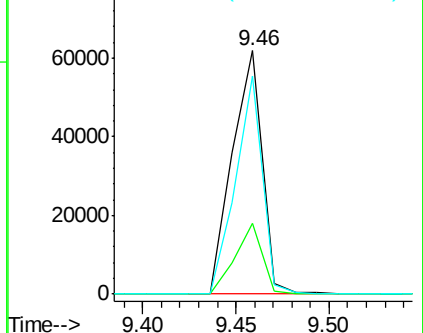
142 89.7 72.6 109.0



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: 25.10 ng

RT: 9.63 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC025

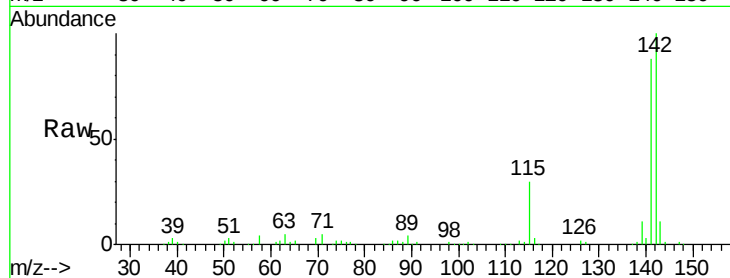
Tgt Ion:142 Resp: 173829

Ion Ratio Lower Upper

142 100

141 87.8 71.9 107.9

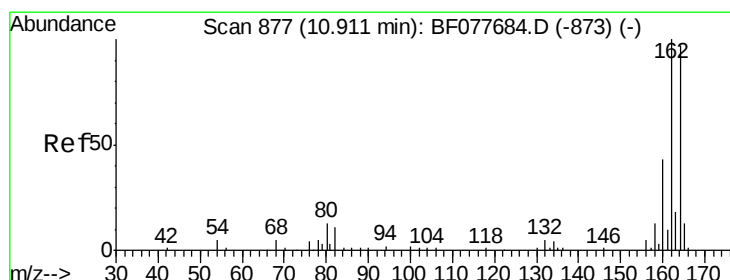
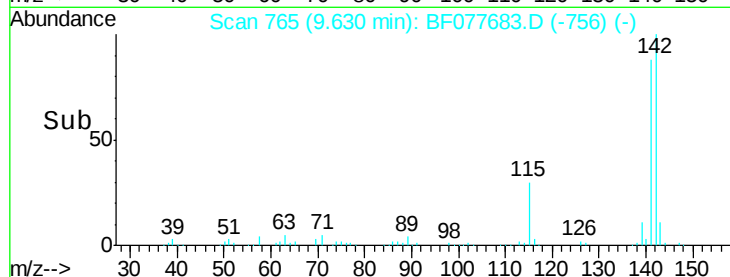
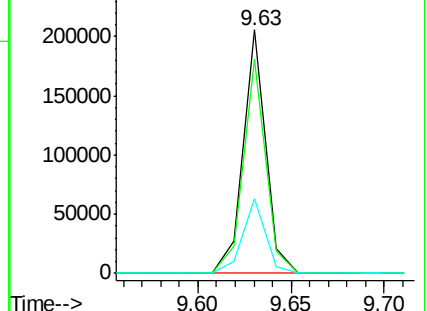
115 30.5 25.4 38.0



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: 10.91 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

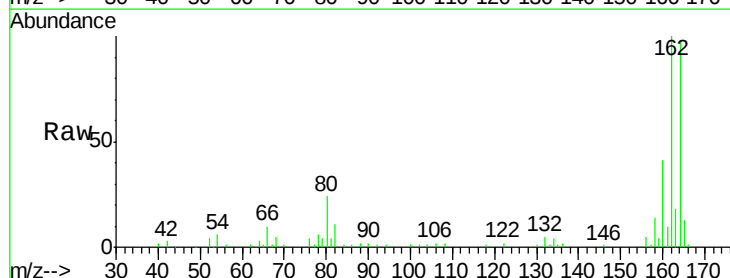
Tgt Ion:164 Resp: 100127

Ion Ratio Lower Upper

164 100

162 102.1 82.4 123.6

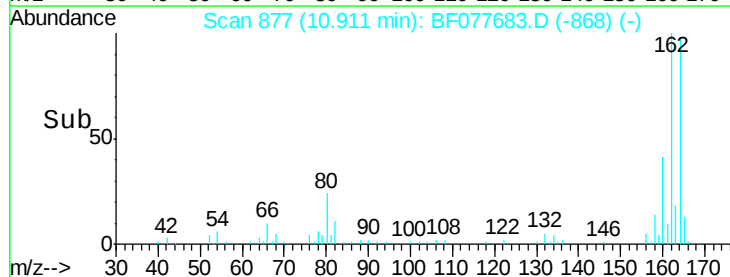
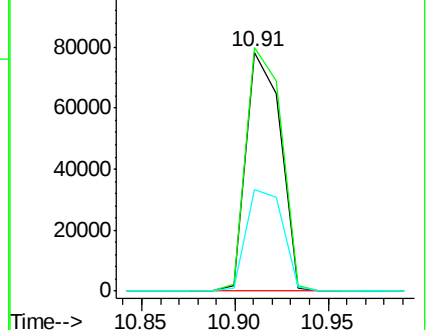
160 42.4 35.8 53.6

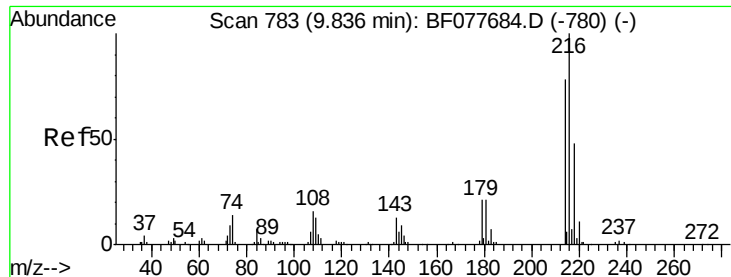


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

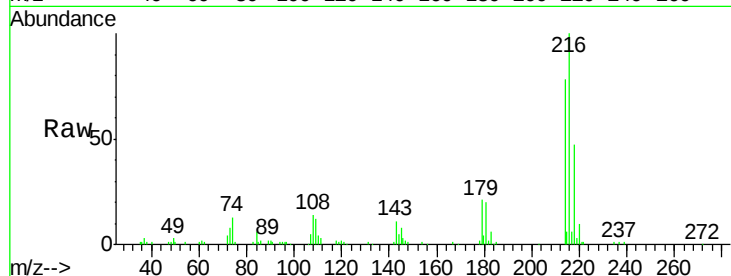




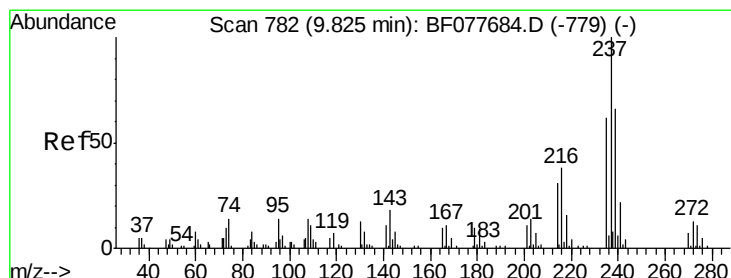
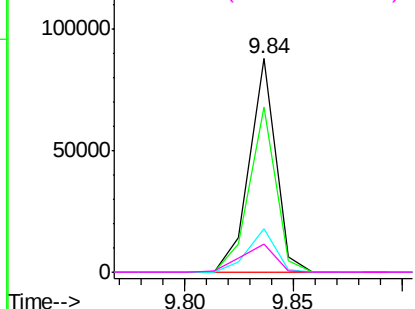
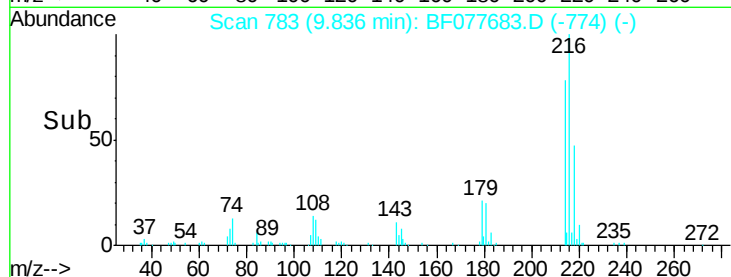
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 25.65 ng  
 RT: 9.84 min Scan# 783  
 Delta R.T. -0.00 min  
 Lab File: BF077683.D  
 Acq: 11 Mar 2015 12:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 216   | Resp: | 74206 |
| Ion      | Ratio | Lower | Upper |
| 216      | 100   |       |       |
| 214      | 78.0  | 0.0   | 0.0#  |
| 179      | 21.4  | 0.0   | 0.0#  |
| 108      | 17.4  | 0.0   | 0.0#  |

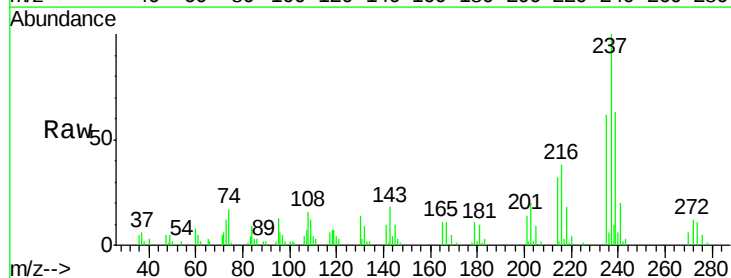


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

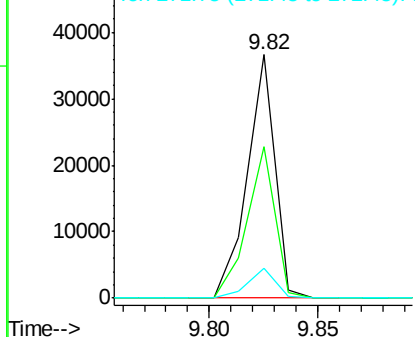
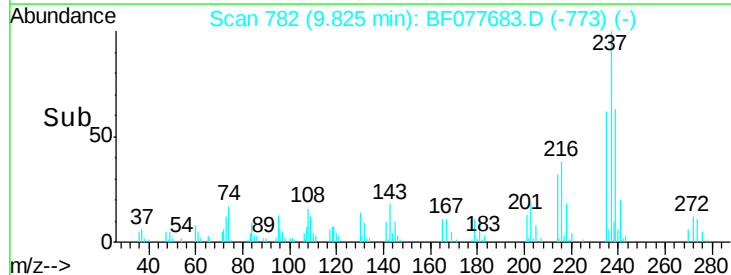


#40  
 Hexachlorocyclopentadiene  
 Concen: 22.98 ng  
 RT: 9.82 min Scan# 782  
 Delta R.T. -0.00 min  
 Lab File: BF077683.D  
 Acq: 11 Mar 2015 12:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 32268 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 62.0  | 42.0  | 82.0  |
| 272      | 12.3  | 0.0   | 33.4  |



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

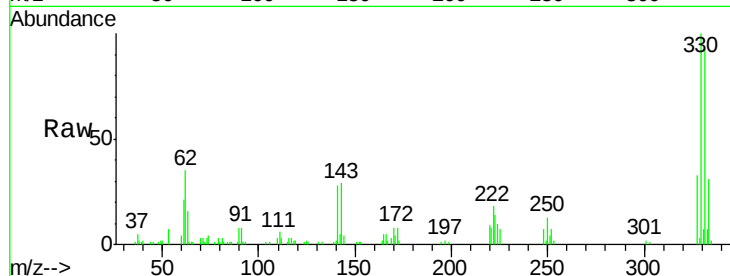




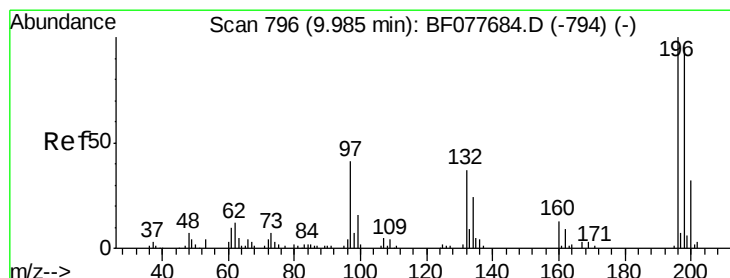
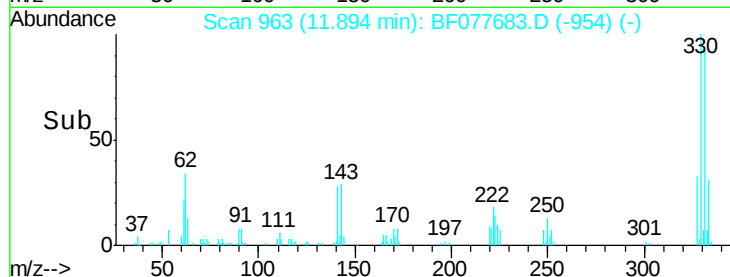
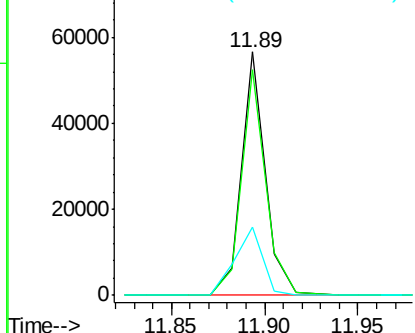
#41  
 2,4,6-Tribromophenol  
 Concen: 58.59 ng  
 RT: 11.89 min Scan# 963  
 Delta R.T. -0.00 min  
 Lab File: BF077683.D  
 Acq: 11 Mar 2015 12:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tgt Ion:330 Resp: 50675  
 Ion Ratio Lower Upper  
 330 100  
 332 94.1 0.0 0.0#  
 141 32.8 0.0 0.0#

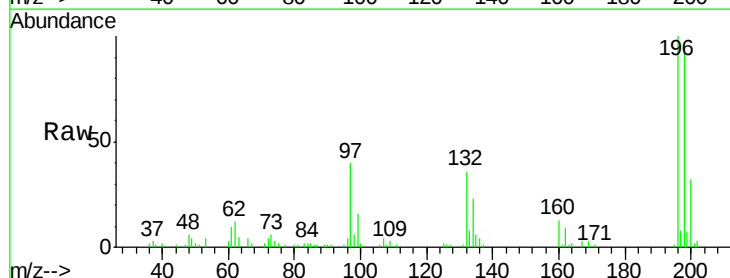


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

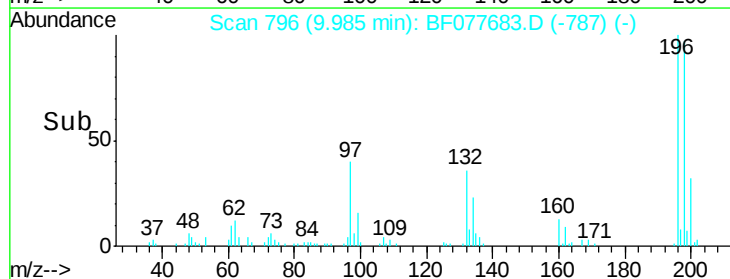
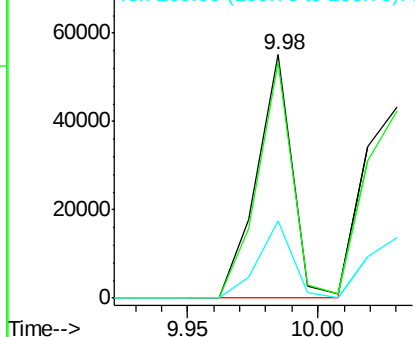


#42  
 2,4,6-Trichlorophenol  
 Concen: 31.60 ng  
 RT: 9.98 min Scan# 796  
 Delta R.T. -0.00 min  
 Lab File: BF077683.D  
 Acq: 11 Mar 2015 12:08

Tgt Ion:196 Resp: 52471  
 Ion Ratio Lower Upper  
 196 100  
 198 96.7 76.3 114.5  
 200 31.6 25.6 38.4



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

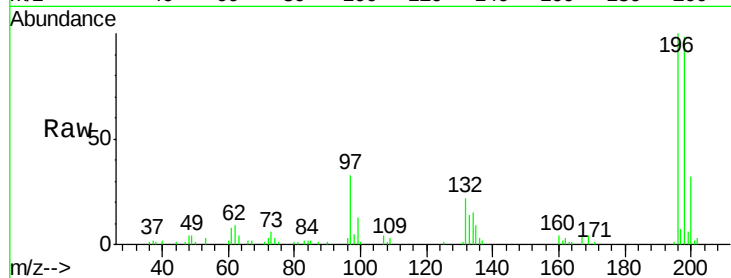




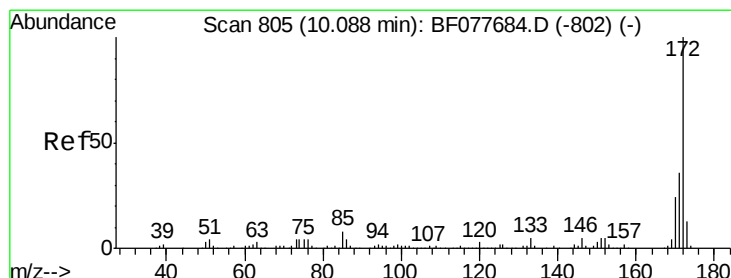
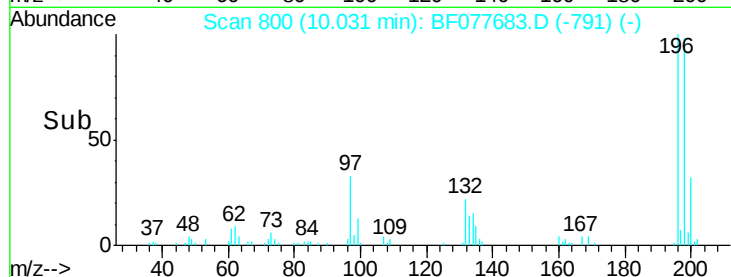
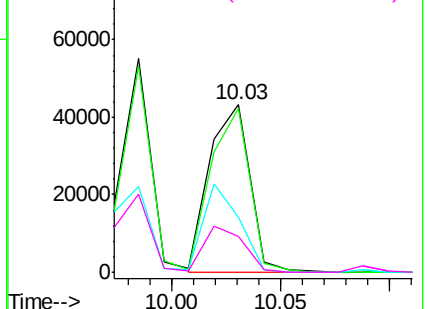
#43  
 2,4,5-Trichlorophenol  
 Concen: 31.34 ng  
 RT: 10.03 min Scan# 800  
 Delta R.T. -0.00 min  
 Lab File: BF077683.D  
 Acq: 11 Mar 2015 12:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tgt Ion:196 Resp: 55808  
 Ion Ratio Lower Upper  
 196 100  
 198 97.9 79.4 119.0  
 97 32.6 26.8 40.2  
 132 21.7 18.6 28.0

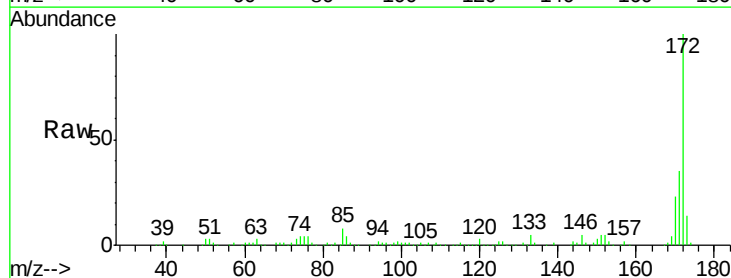


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

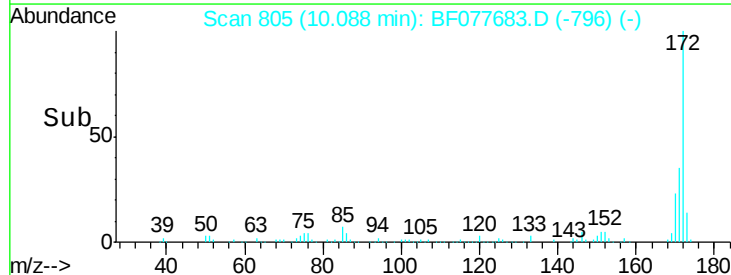
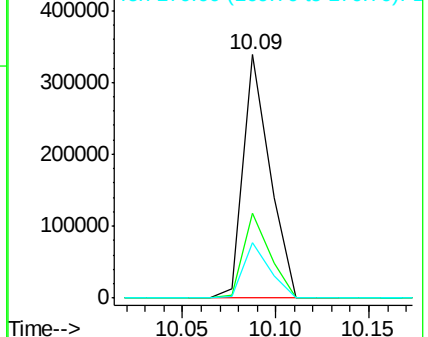


#44  
 2-Fluorobiphenyl  
 Concen: 51.34 ng  
 RT: 10.09 min Scan# 805  
 Delta R.T. -0.00 min  
 Lab File: BF077683.D  
 Acq: 11 Mar 2015 12:08

Tgt Ion:172 Resp: 337431  
 Ion Ratio Lower Upper  
 172 100  
 171 34.7 28.5 42.7  
 170 22.9 18.8 28.2



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





#45

1,1'-Biphenyl

Concen: 25.29 ng

RT: 10.21 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

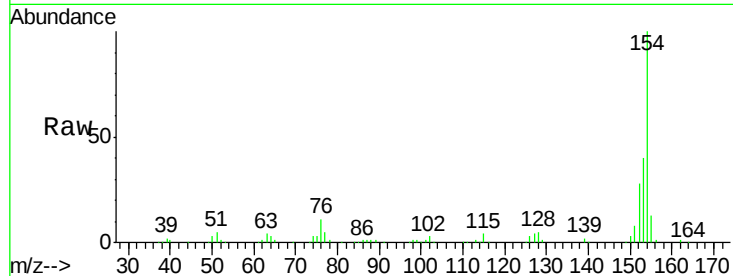
Tgt Ion:154 Resp: 201608

Ion Ratio Lower Upper

154 100

153 40.4 20.7 60.7

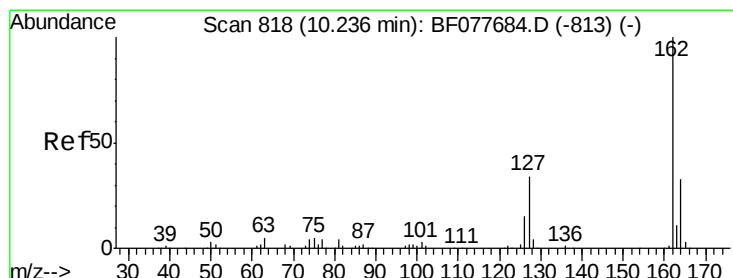
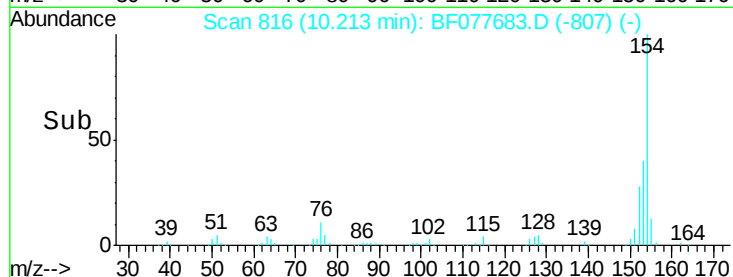
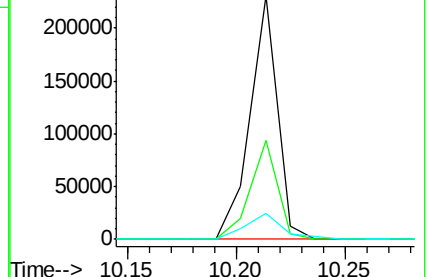
76 10.9 0.0 30.9



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: 27.15 ng

RT: 10.22 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

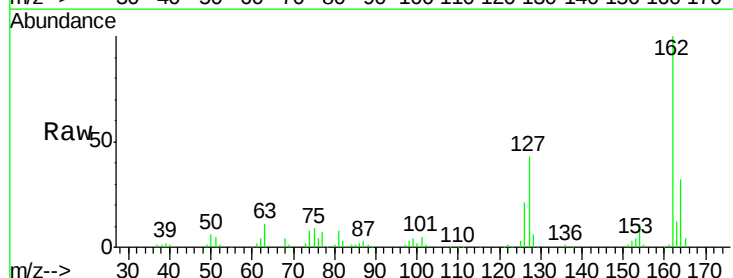
Tgt Ion:162 Resp: 162319

Ion Ratio Lower Upper

162 100

127 42.7 26.9 40.3#

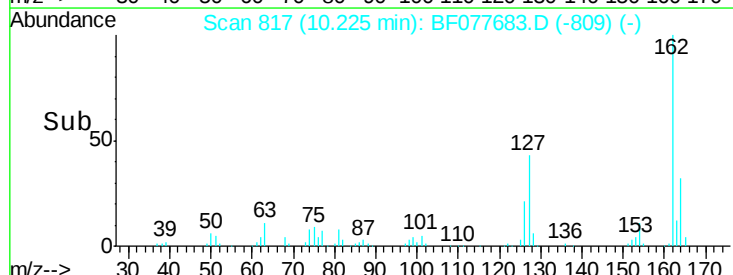
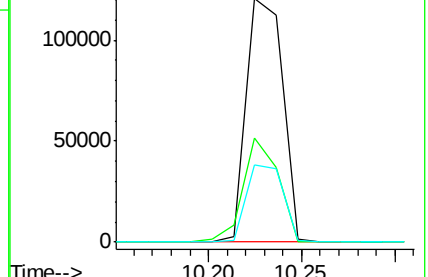
164 31.7 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

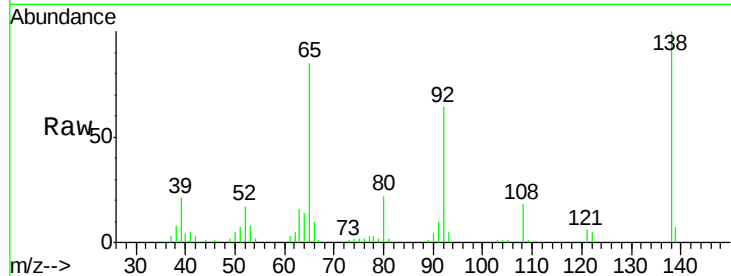




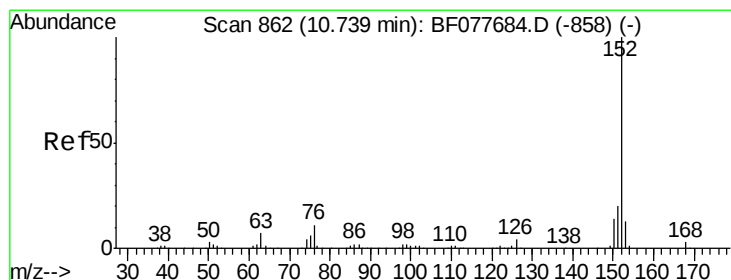
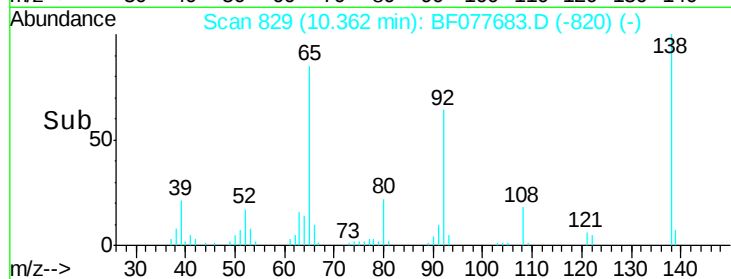
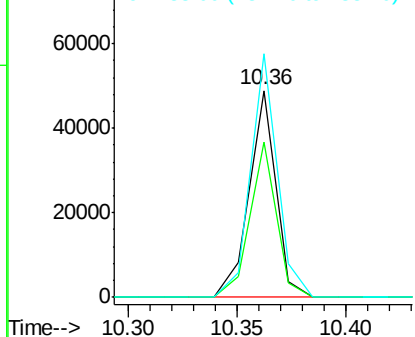
#47  
2-Nitroaniline  
Concen: 34.56 ng  
RT: 10.36 min Scan# 829  
Delta R.T. -0.00 min  
Lab File: BF077683.D  
Acq: 11 Mar 2015 12:08

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

Tgt Ion: 65 Resp: 41591  
Ion Ratio Lower Upper  
65 100  
92 75.0 59.1 88.7  
138 117.8 93.9 140.9

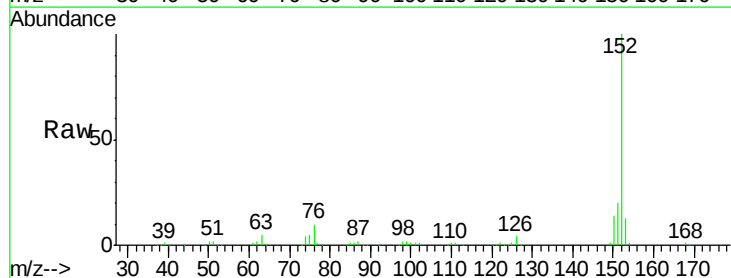


Abundance Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 138.00 (137.70 to 138.70): E

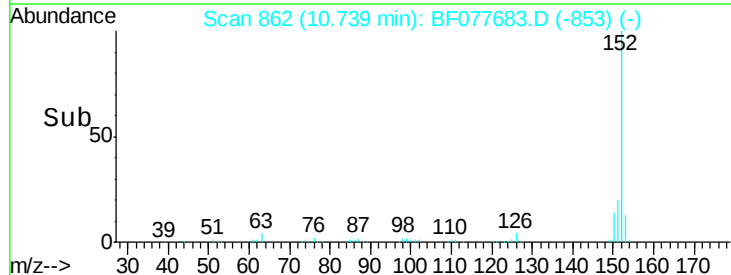
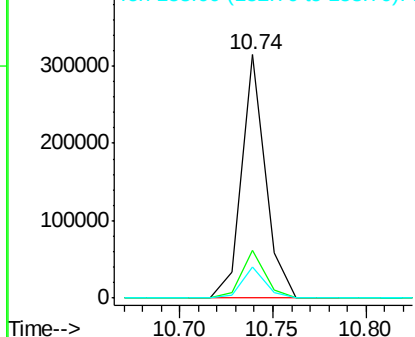


#48  
Acenaphthylene  
Concen: 28.37 ng  
RT: 10.74 min Scan# 862  
Delta R.T. -0.00 min  
Lab File: BF077683.D  
Acq: 11 Mar 2015 12:08

Tgt Ion: 152 Resp: 278925  
Ion Ratio Lower Upper  
152 100  
151 19.6 15.9 23.9  
153 13.0 10.6 16.0



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





#49

Dimethylphthalate

Concen: 27.99 ng

RT: 10.60 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

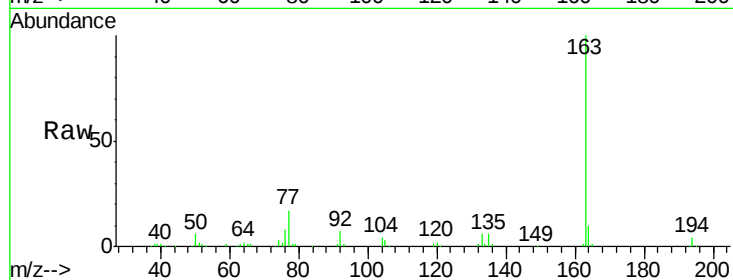
Tgt Ion:163 Resp: 193548

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

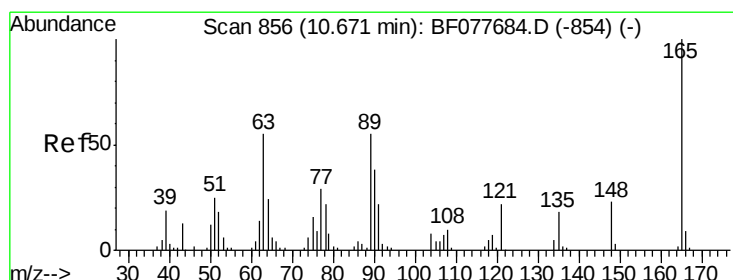
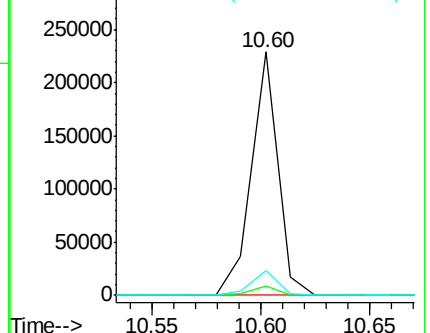
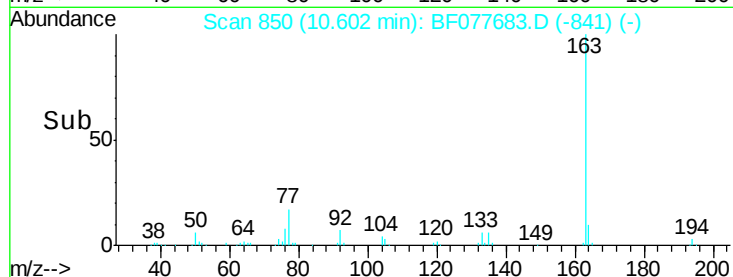
164 10.0 8.2 12.2



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: 33.71 ng

RT: 10.67 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

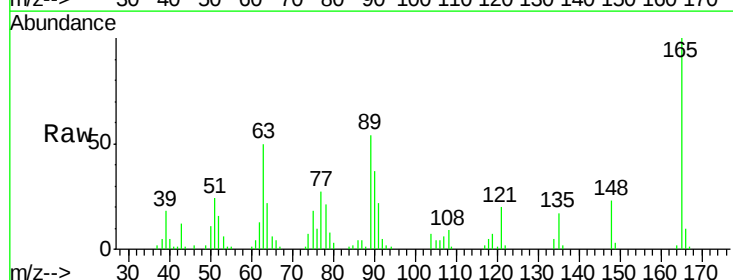
Tgt Ion:165 Resp: 39561

Ion Ratio Lower Upper

165 100

63 50.0 44.1 66.1

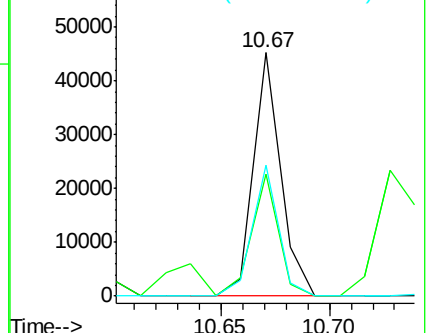
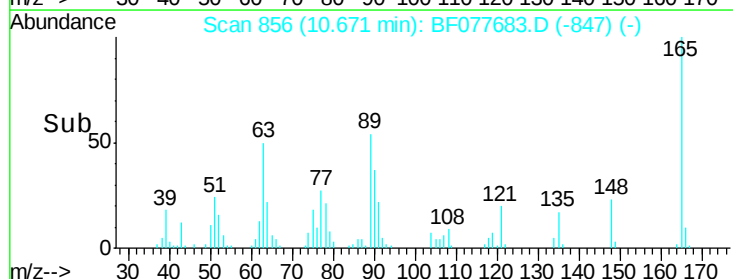
89 53.6 44.3 66.5

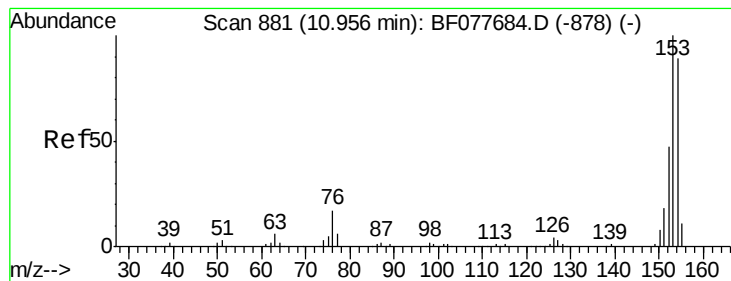


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 26.23 ng

RT: 10.96 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

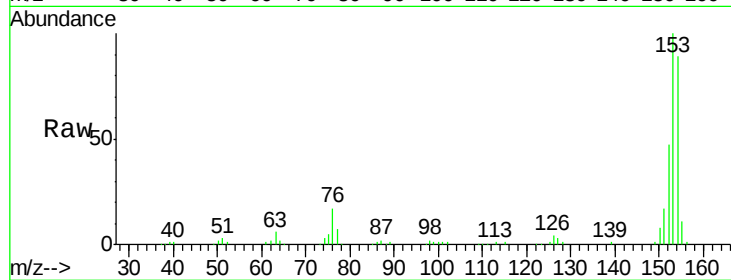
Tgt Ion:154 Resp: 153896

Ion Ratio Lower Upper

154 100

153 113.0 90.0 135.0

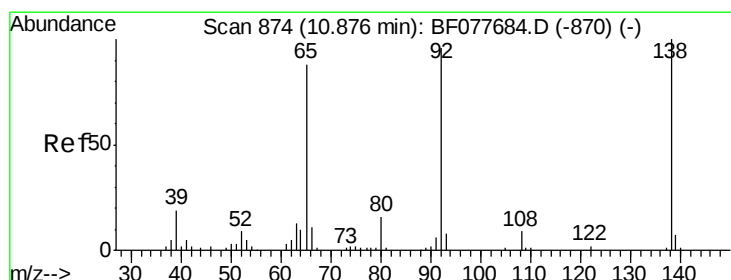
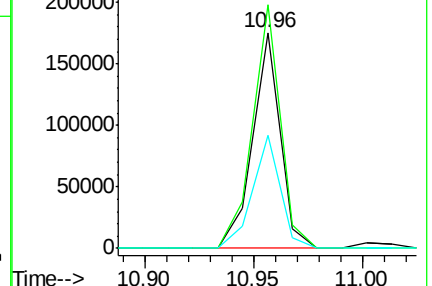
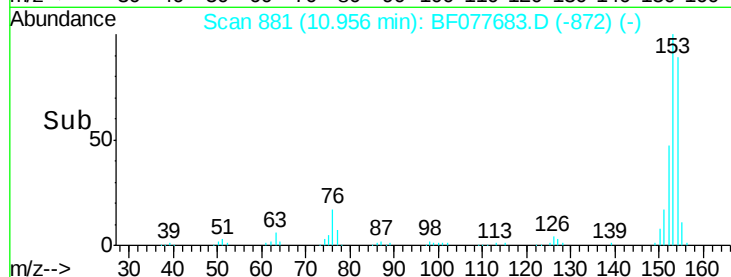
152 52.6 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.91 ng

RT: 10.88 min Scan# 874

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

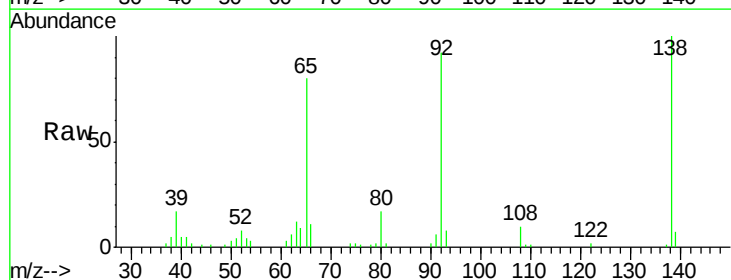
Tgt Ion:138 Resp: 43532

Ion Ratio Lower Upper

138 100

108 9.7 7.3 10.9

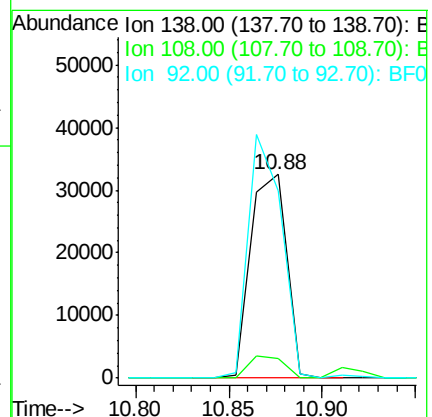
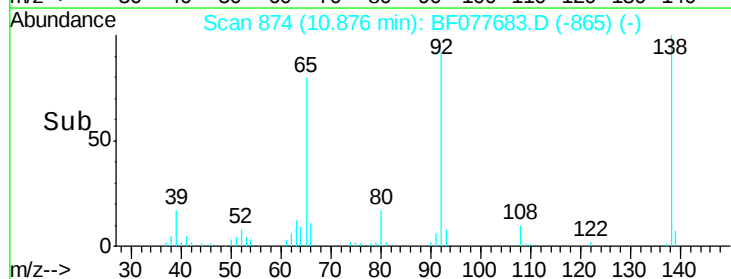
92 91.8 76.6 114.8

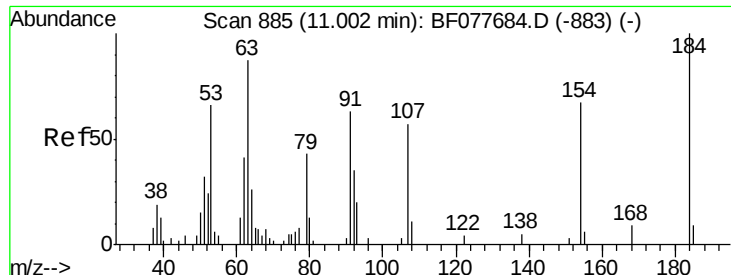


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

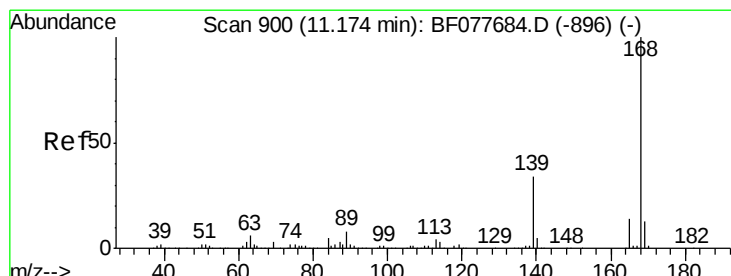
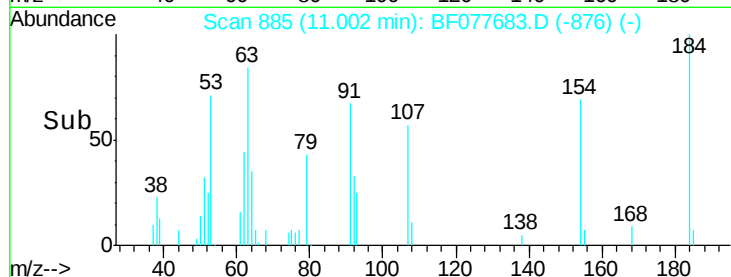
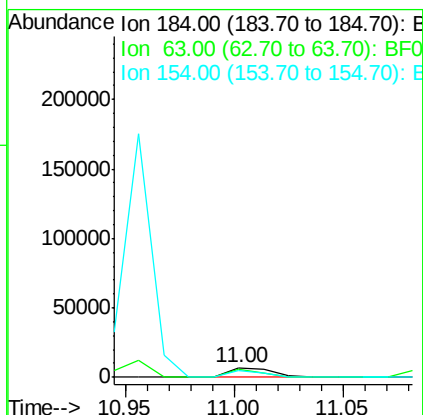
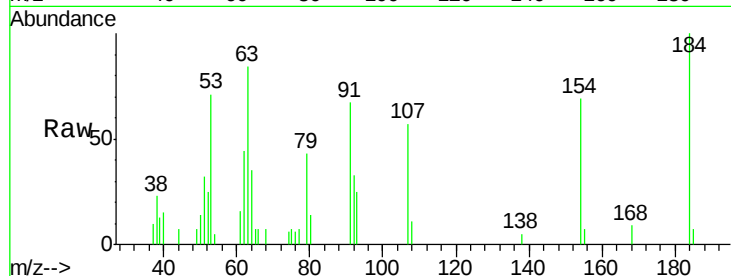




#53  
 2,4-Dinitrophenol  
 Concen: 45.26 ng  
 RT: 11.00 min Scan# 885  
 Delta R.T. -0.00 min  
 Lab File: BF077683.D  
 Acq: 11 Mar 2015 12:08

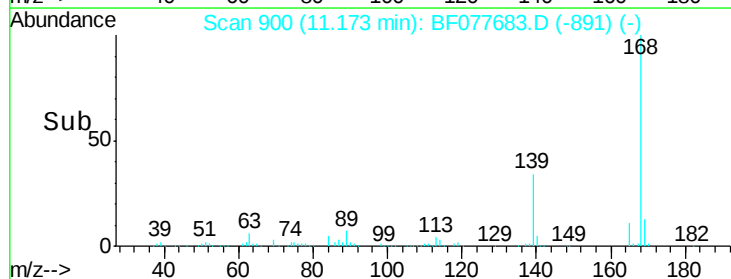
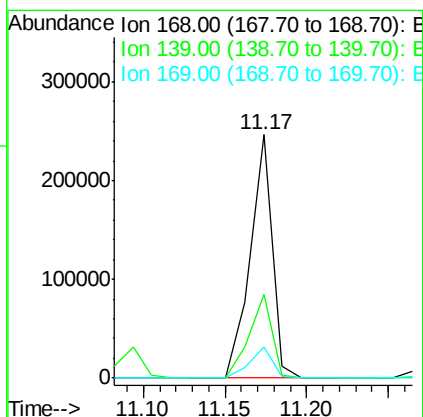
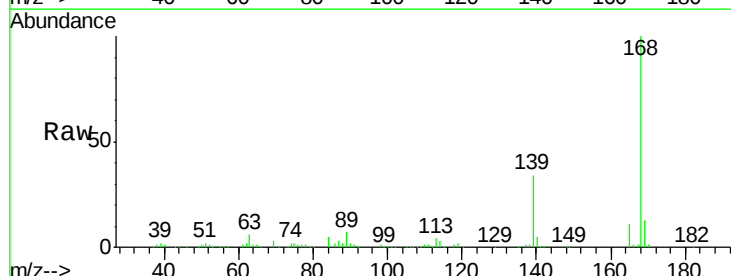
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

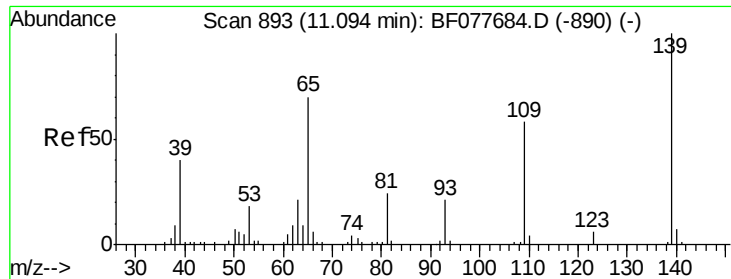
Tgt Ion:184 Resp: 9881  
 Ion Ratio Lower Upper  
 184 100  
 63 83.6 69.2 103.8  
 154 68.9 53.3 79.9



#54  
 Dibenzofuran  
 Concen: 26.16 ng  
 RT: 11.17 min Scan# 900  
 Delta R.T. -0.00 min  
 Lab File: BF077683.D  
 Acq: 11 Mar 2015 12:08

Tgt Ion:168 Resp: 230847  
 Ion Ratio Lower Upper  
 168 100  
 139 34.5 27.3 40.9  
 169 12.9 10.6 16.0

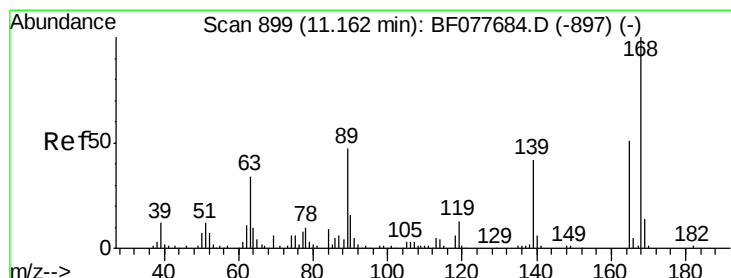
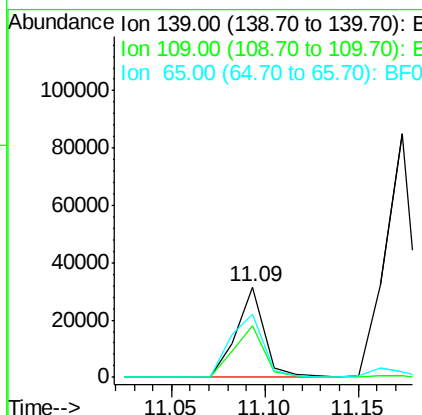
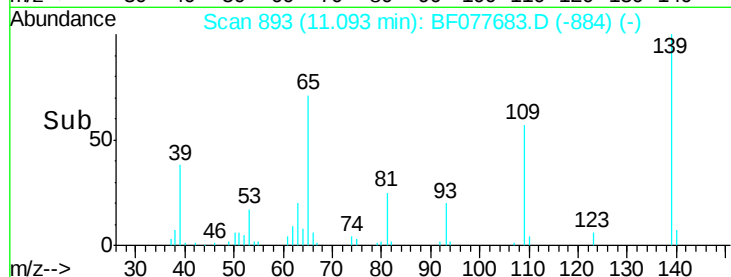
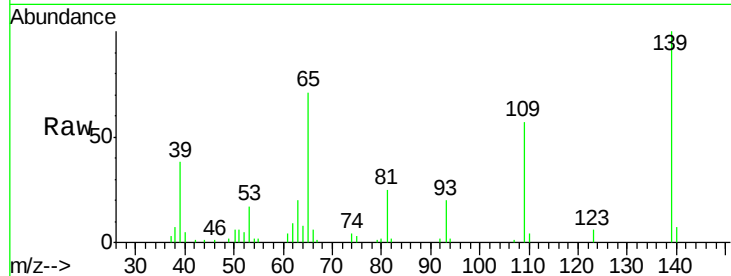




#55  
4-Nitrophenol  
Concen: 34.17 ng  
RT: 11.09 min Scan# 893  
Delta R.T. -0.00 min  
Lab File: BF077683.D  
Acq: 11 Mar 2015 12:08

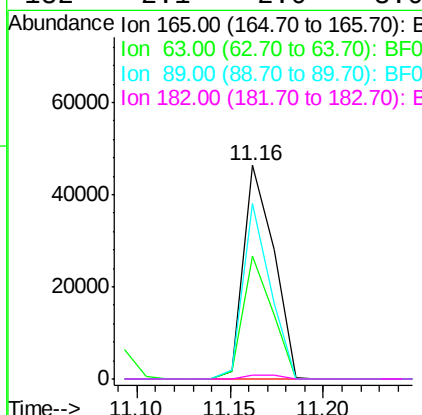
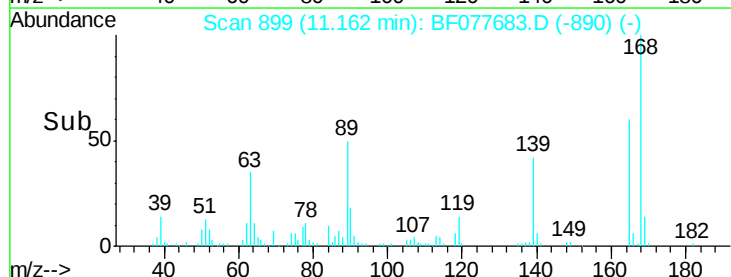
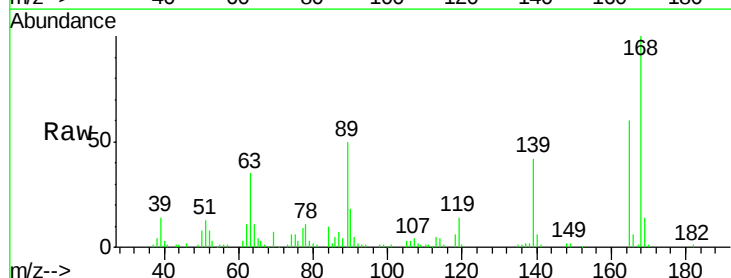
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

Tgt Ion:139 Resp: 33200  
Ion Ratio Lower Upper  
139 100  
109 56.7 37.7 77.7  
65 70.6 49.9 89.9



#56  
2,4-Dinitrotoluene  
Concen: 37.41 ng  
RT: 11.16 min Scan# 899  
Delta R.T. -0.00 min  
Lab File: BF077683.D  
Acq: 11 Mar 2015 12:08

Tgt Ion:165 Resp: 52344  
Ion Ratio Lower Upper  
165 100  
63 57.3 52.4 78.6  
89 82.3 72.4 108.6  
182 2.1 2.0 3.0





#57

Fluorene

Concen: 27.98 ng

RT: 11.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC025

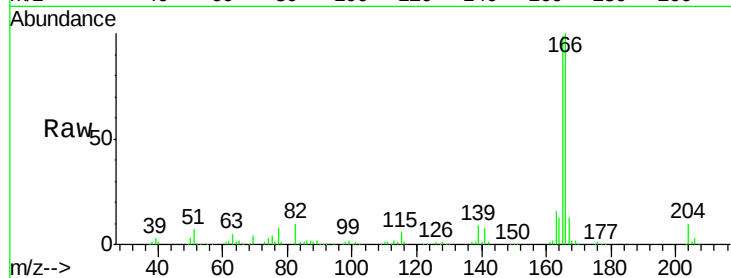
Tgt Ion:166 Resp: 195399

Ion Ratio Lower Upper

166 100

165 99.0 79.0 118.4

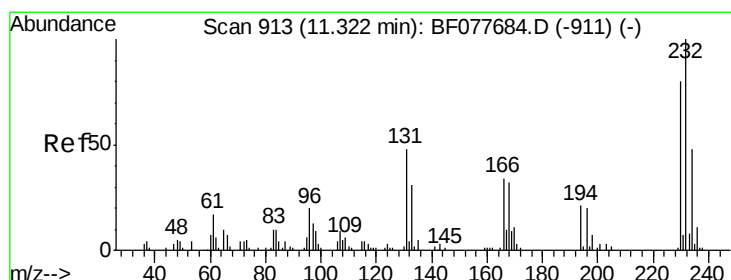
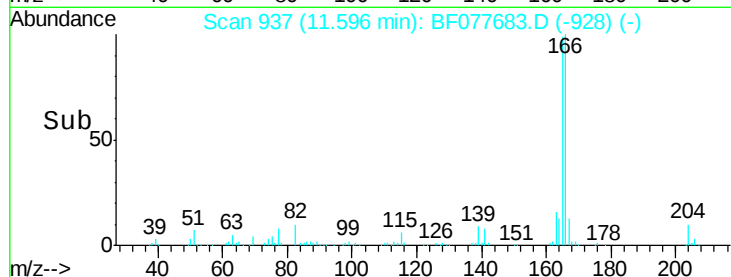
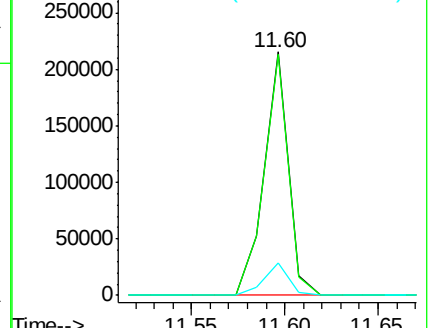
167 13.4 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 33.05 ng

RT: 11.32 min Scan# 913

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Tgt Ion:232 Resp: 43975

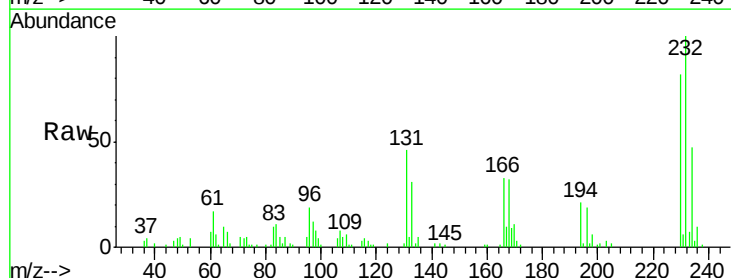
Ion Ratio Lower Upper

232 100

131 43.5 0.0 0.0#

130 1.6 0.0 0.0#

166 31.0 0.0 0.0#

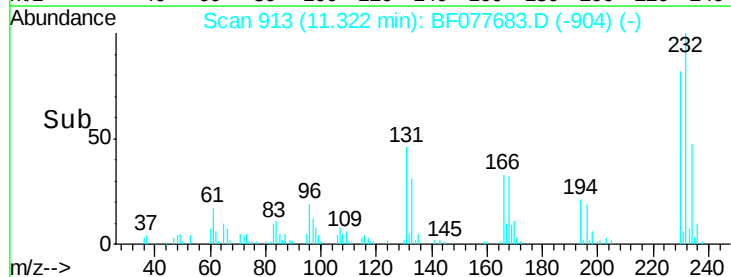
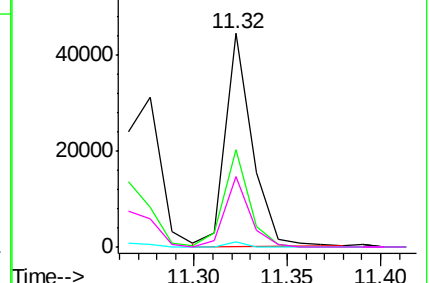


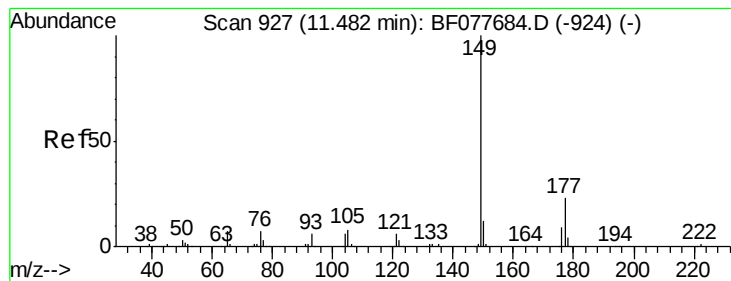
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 25.14 ng

RT: 11.48 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

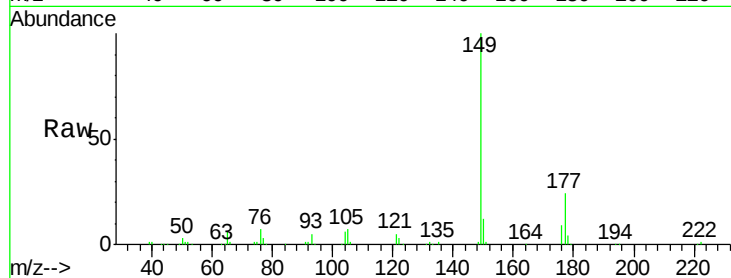
Tgt Ion:149 Resp: 179114

Ion Ratio Lower Upper

149 100

177 23.8 18.3 27.5

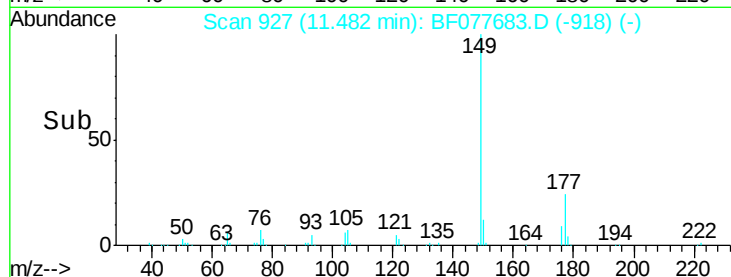
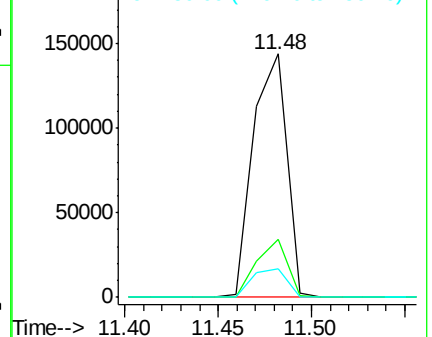
150 11.9 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 26.37 ng

RT: 11.61 min Scan# 938

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

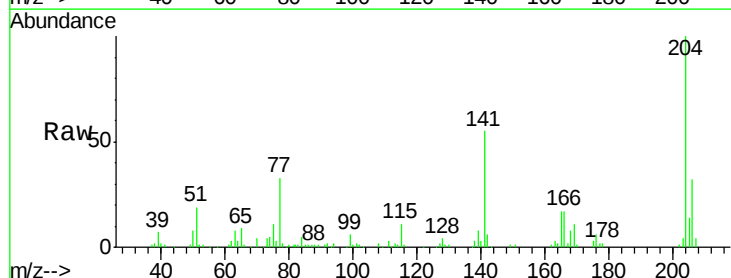
Tgt Ion:204 Resp: 88181

Ion Ratio Lower Upper

204 100

206 32.1 26.6 39.8

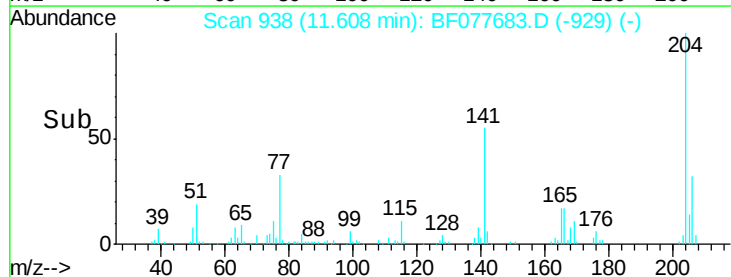
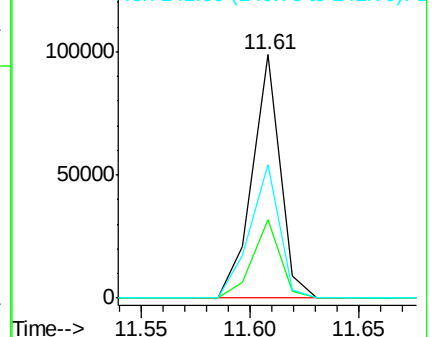
141 54.8 45.2 67.8

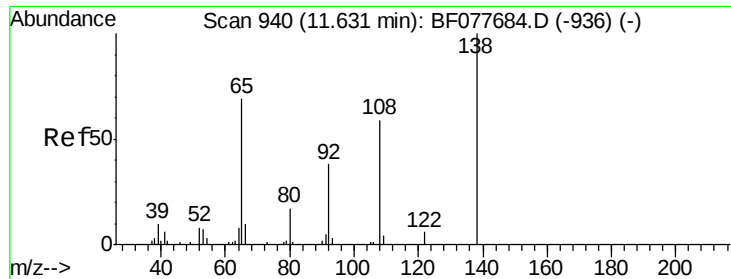


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

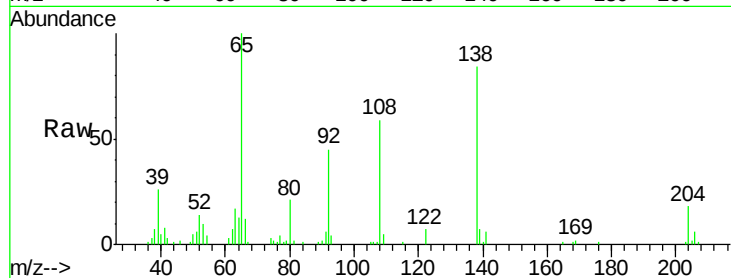




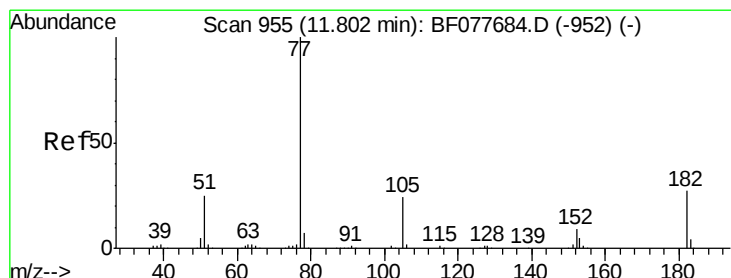
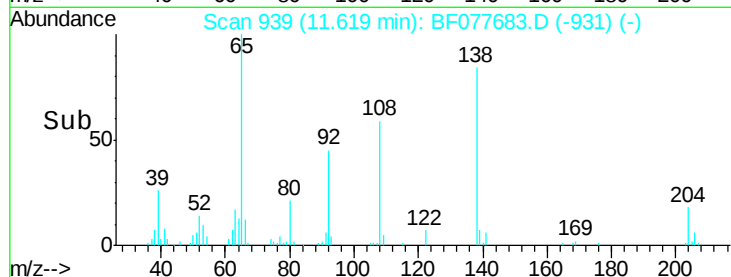
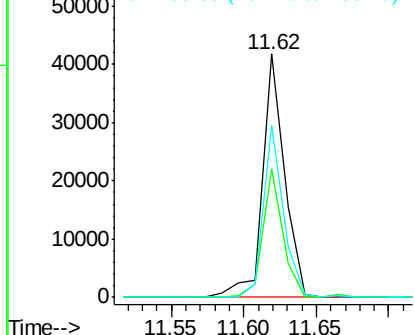
#61  
4-Nitroaniline  
Concen: 32.16 ng  
RT: 11.62 min Scan# 939  
Delta R.T. -0.01 min  
Lab File: BF077683.D  
Acq: 11 Mar 2015 12:08

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

Tgt Ion:138 Resp: 43868  
Ion Ratio Lower Upper  
138 100  
92 52.9 16.7 56.7  
108 70.4 37.6 77.6

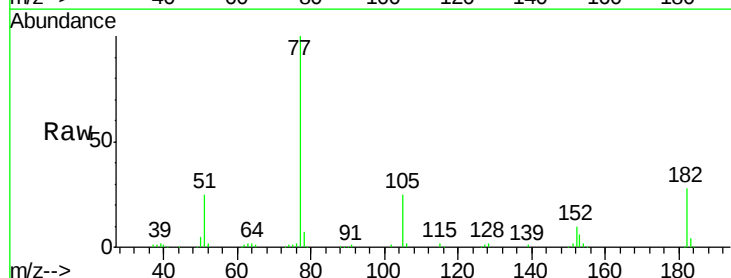


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 108.00 (107.70 to 108.70): E

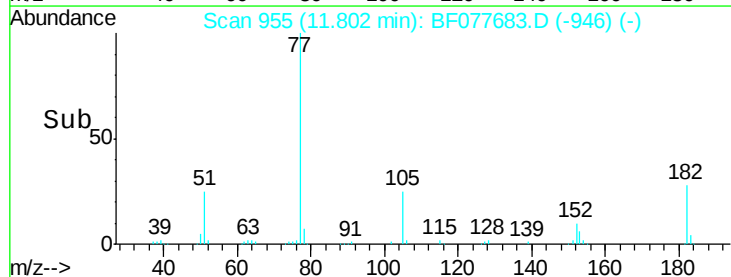
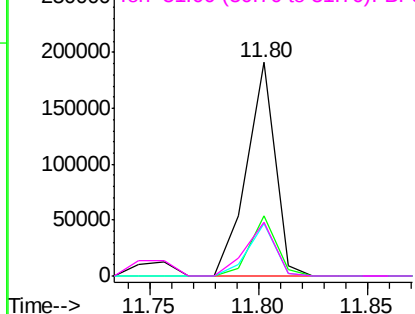


#62  
Azobenzene  
Concen: 24.91 ng  
RT: 11.80 min Scan# 955  
Delta R.T. -0.00 min  
Lab File: BF077683.D  
Acq: 11 Mar 2015 12:08

Tgt Ion: 77 Resp: 174409  
Ion Ratio Lower Upper  
77 100  
182 28.2 6.5 46.5  
105 24.5 3.8 43.8  
51 25.3 5.5 45.5



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

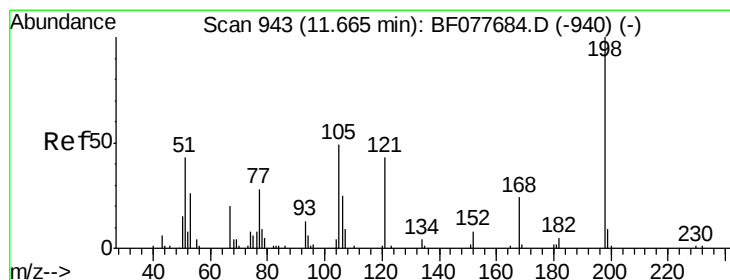
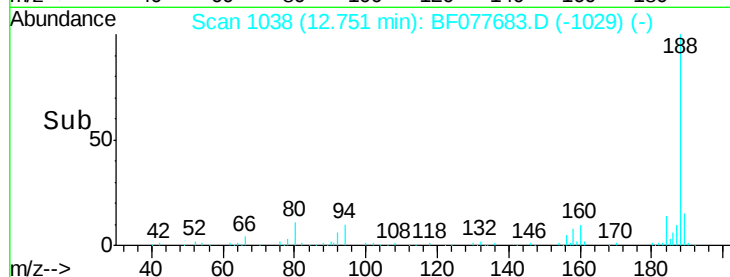
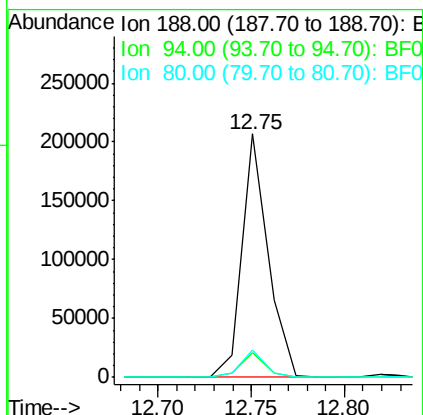
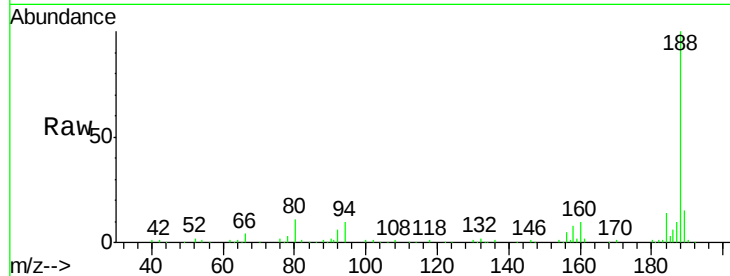




#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 12.75 min Scan# 1038  
 Delta R.T. -0.00 min  
 Lab File: BF077683.D  
 Acq: 11 Mar 2015 12:08

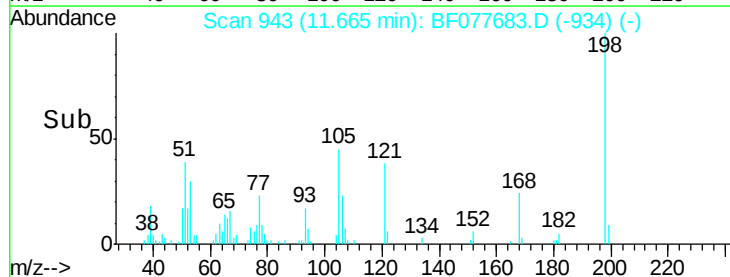
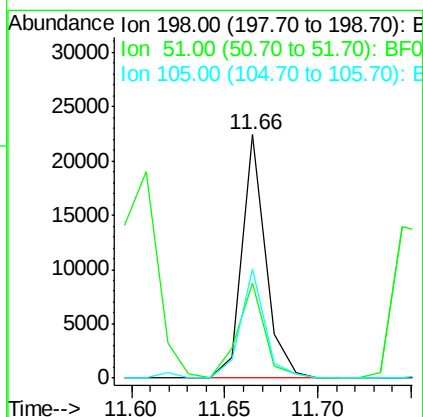
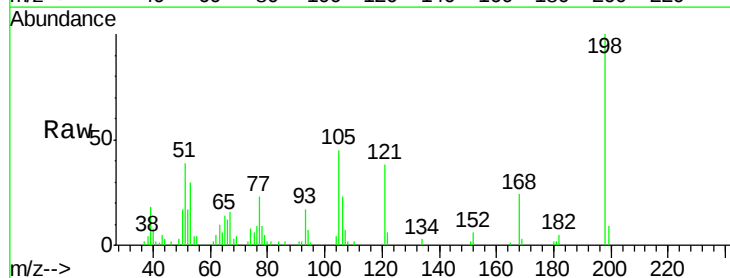
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tgt Ion:188 Resp: 200803  
 Ion Ratio Lower Upper  
 188 100  
 94 10.4 8.7 13.1  
 80 11.2 9.3 13.9



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 47.65 ng  
 RT: 11.66 min Scan# 943  
 Delta R.T. -0.00 min  
 Lab File: BF077683.D  
 Acq: 11 Mar 2015 12:08

Tgt Ion:198 Resp: 19852  
 Ion Ratio Lower Upper  
 198 100  
 51 39.0 28.8 68.8  
 105 44.9 30.5 70.5

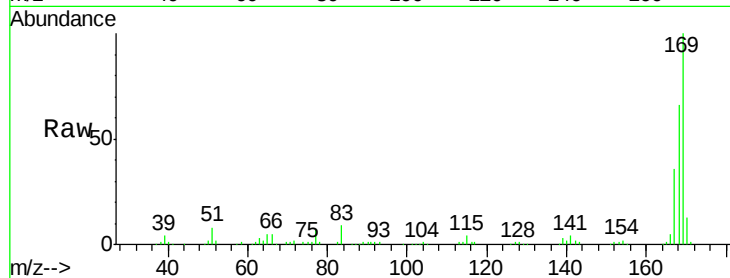




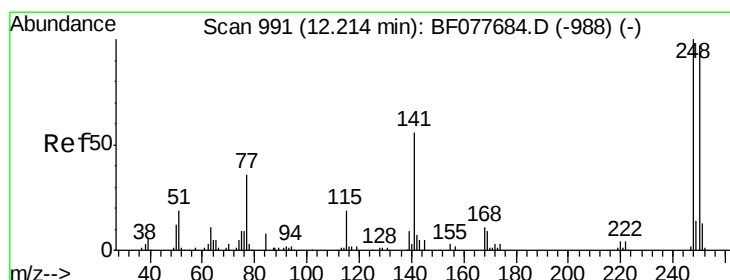
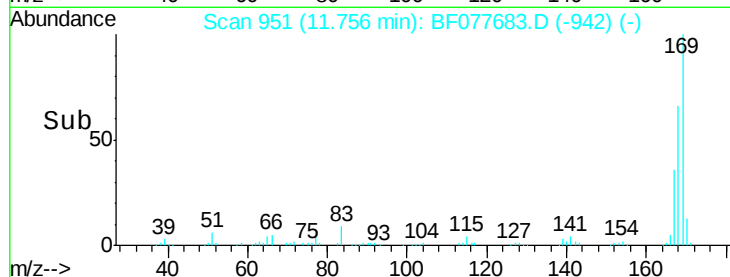
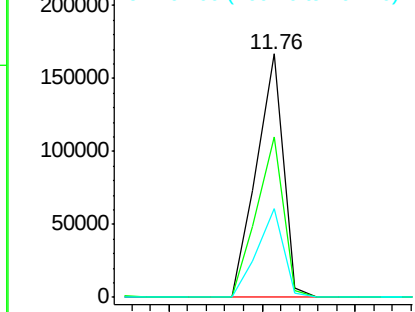
#65  
 n-Nitrosodiphenylamine  
 Concen: 25.87 ng  
 RT: 11.76 min Scan# 951  
 Delta R.T. -0.00 min  
 Lab File: BF077683.D  
 Acq: 11 Mar 2015 12:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tgt Ion:169 Resp: 168955  
 Ion Ratio Lower Upper  
 169 100  
 168 65.9 53.9 80.9  
 167 36.4 28.9 43.3

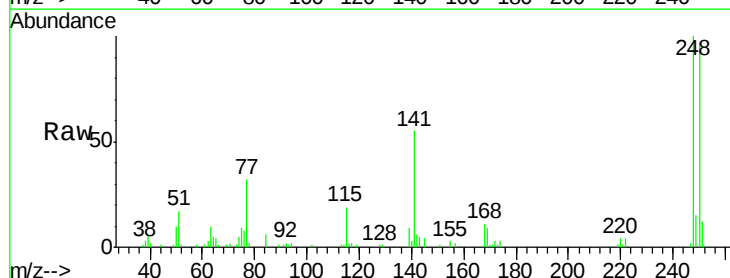


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

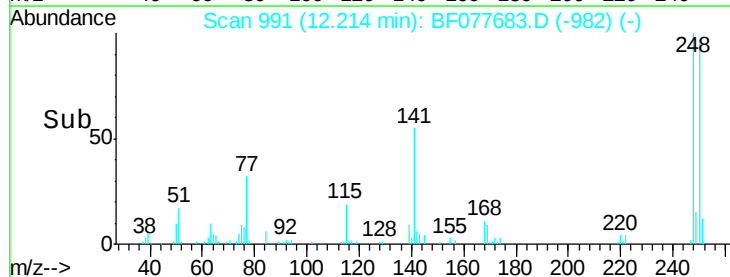
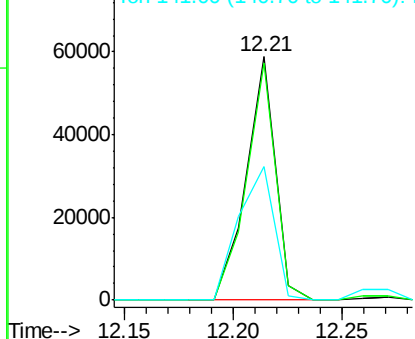


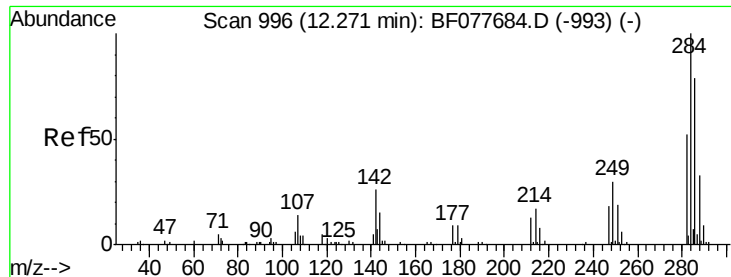
#66  
 4-Bromophenyl-phenylether  
 Concen: 24.64 ng  
 RT: 12.21 min Scan# 991  
 Delta R.T. -0.00 min  
 Lab File: BF077683.D  
 Acq: 11 Mar 2015 12:08

Tgt Ion:248 Resp: 54568  
 Ion Ratio Lower Upper  
 248 100  
 250 97.3 77.4 116.0  
 141 54.7 45.2 67.8



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

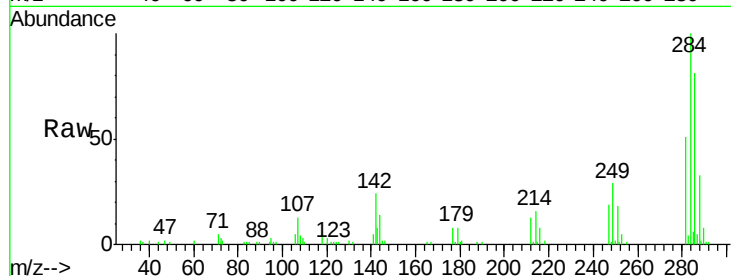




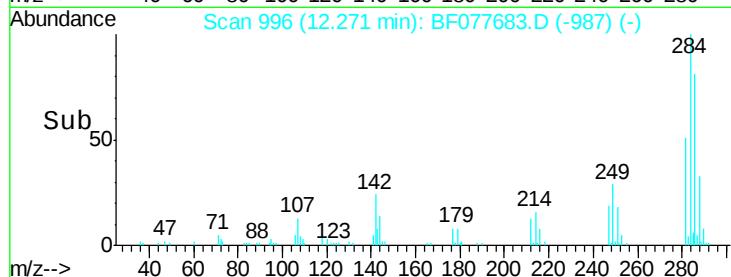
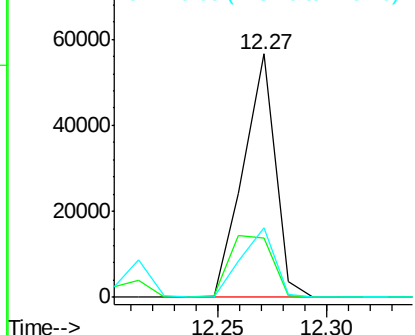
#67  
Hexachlorobenzene  
Concen: 23.10 ng  
RT: 12.27 min Scan# 996  
Delta R.T. -0.00 min  
Lab File: BF077683.D  
Acq: 11 Mar 2015 12:08

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

Tgt Ion:284 Resp: 57779  
Ion Ratio Lower Upper  
284 100  
142 24.4 20.4 30.6  
249 28.7 23.8 35.6

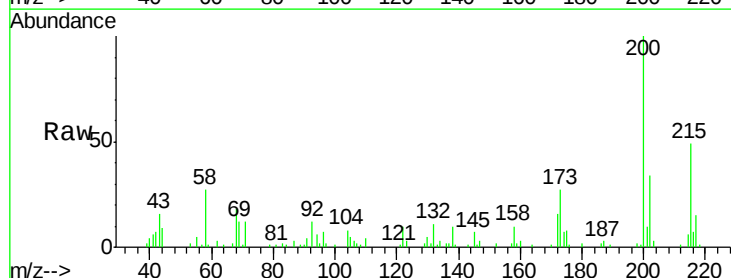


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

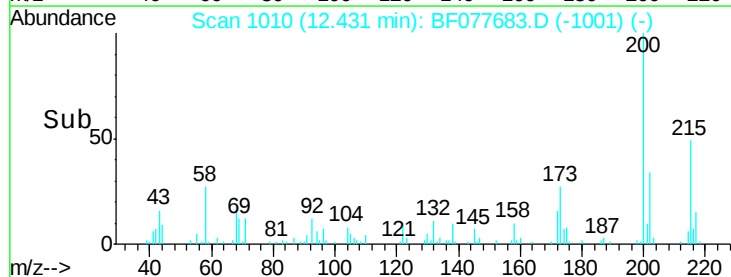
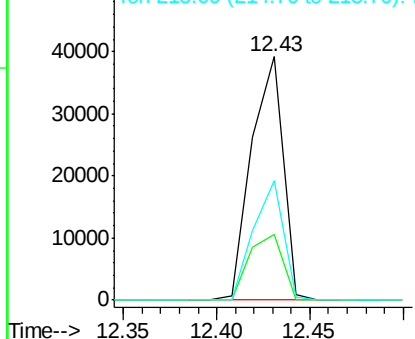


#68  
Atrazine  
Concen: 23.36 ng  
RT: 12.43 min Scan# 1010  
Delta R.T. -0.00 min  
Lab File: BF077683.D  
Acq: 11 Mar 2015 12:08

Tgt Ion:200 Resp: 45828  
Ion Ratio Lower Upper  
200 100  
173 26.8 4.8 44.8  
215 49.2 26.9 66.9



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

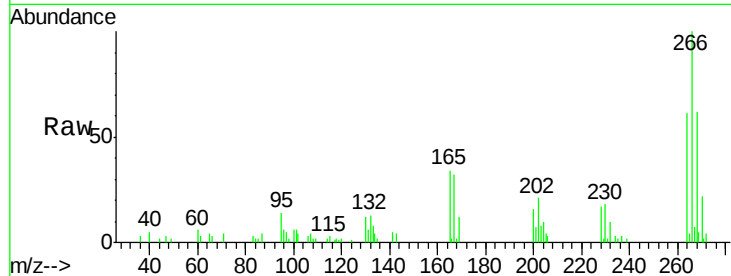




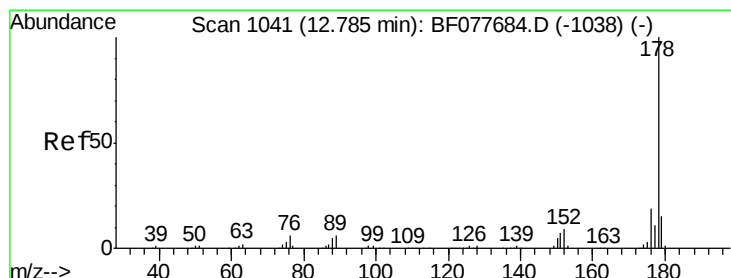
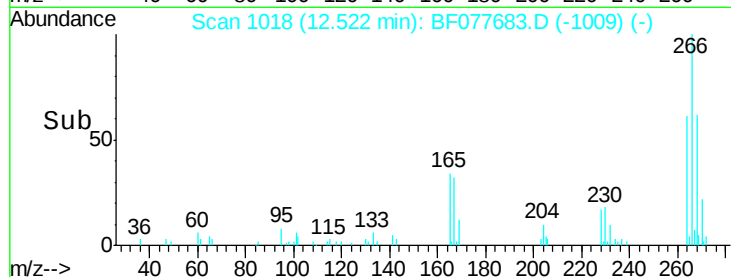
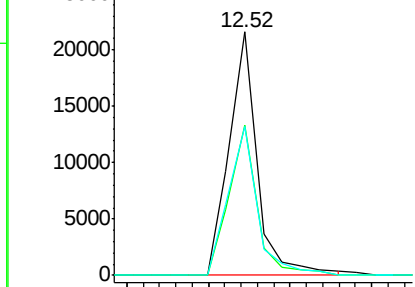
#69  
 Pentachlorophenol  
 Concen: 27.53 ng  
 RT: 12.52 min Scan# 1018  
 Delta R.T. -0.00 min  
 Lab File: BF077683.D  
 Acq: 11 Mar 2015 12:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tgt Ion: 266 Resp: 25745  
 Ion Ratio Lower Upper  
 266 100  
 268 61.7 52.0 78.0  
 264 61.1 49.0 73.4

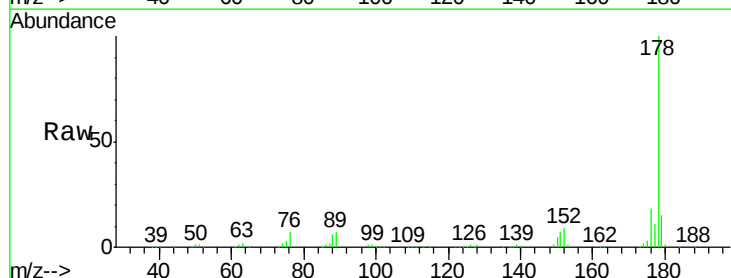


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

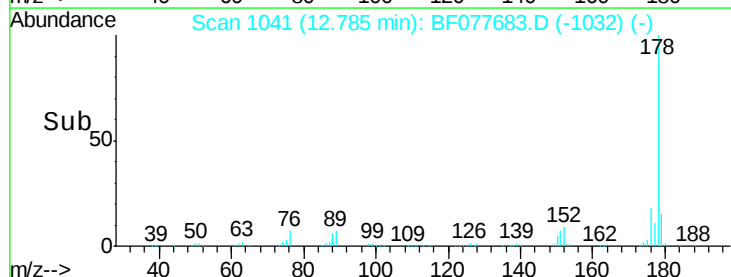
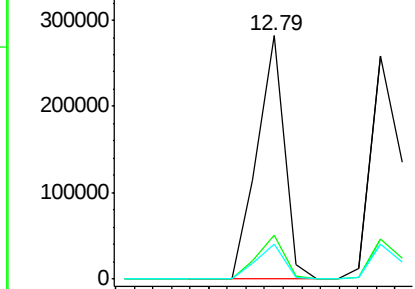


#70  
 Phenanthrene  
 Concen: 24.58 ng  
 RT: 12.79 min Scan# 1041  
 Delta R.T. -0.00 min  
 Lab File: BF077683.D  
 Acq: 11 Mar 2015 12:08

Tgt Ion: 178 Resp: 284735  
 Ion Ratio Lower Upper  
 178 100  
 176 18.3 15.2 22.8  
 179 14.5 12.1 18.1



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

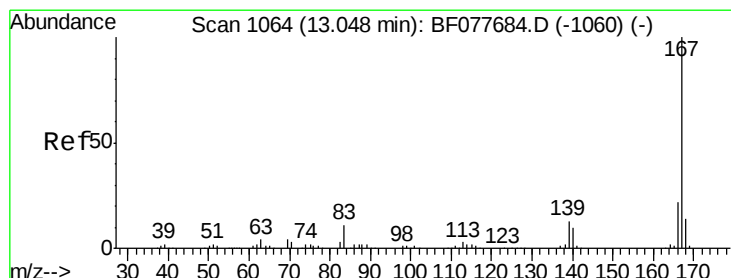
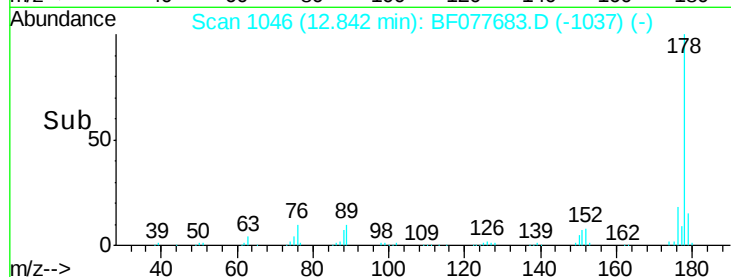
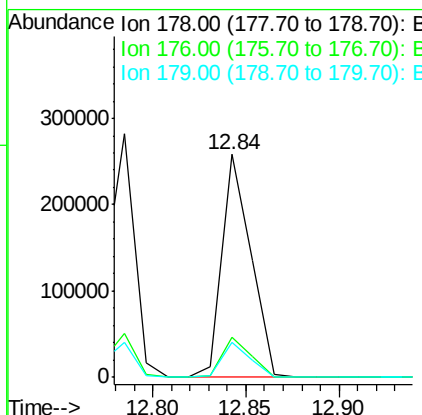
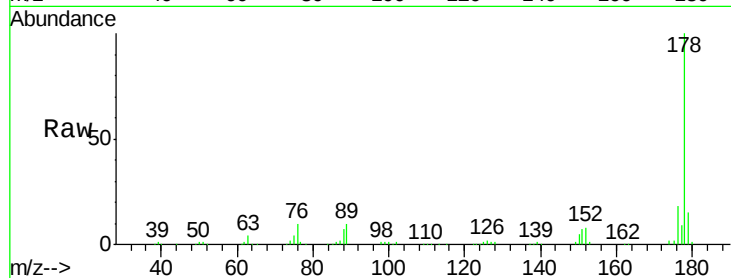




#71  
 Anthracene  
 Concen: 24.53 ng  
 RT: 12.84 min Scan# 1046  
 Delta R.T. -0.00 min  
 Lab File: BF077683.D  
 Acq: 11 Mar 2015 12:08

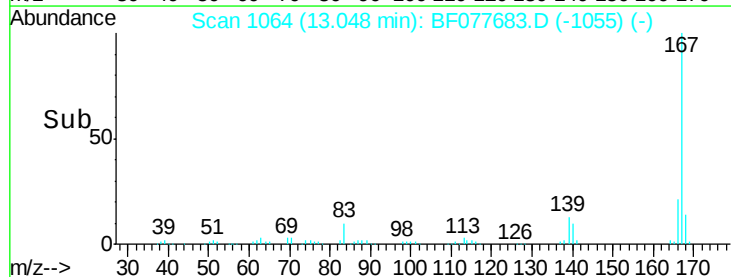
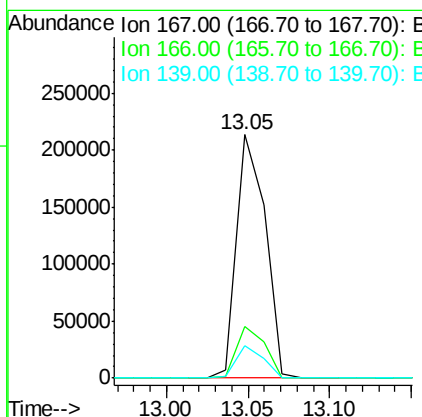
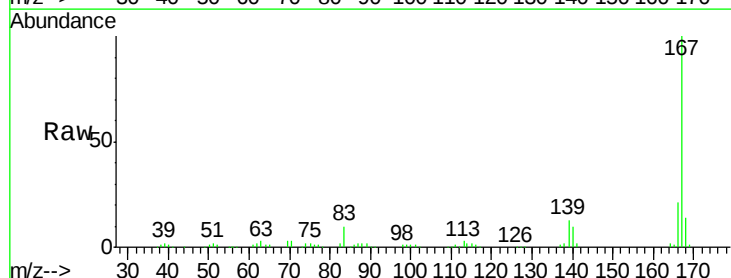
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tgt Ion:178 Resp: 281576  
 Ion Ratio Lower Upper  
 178 100  
 176 17.7 14.6 22.0  
 179 15.4 12.6 19.0



#72  
 Carbazole  
 Concen: 25.51 ng  
 RT: 13.05 min Scan# 1064  
 Delta R.T. -0.00 min  
 Lab File: BF077683.D  
 Acq: 11 Mar 2015 12:08

Tgt Ion:167 Resp: 258149  
 Ion Ratio Lower Upper  
 167 100  
 166 21.4 17.2 25.8  
 139 13.3 10.8 16.2

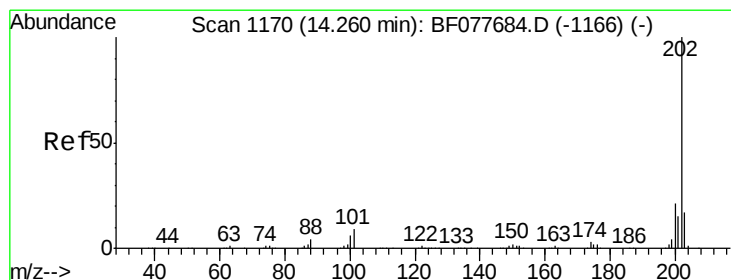
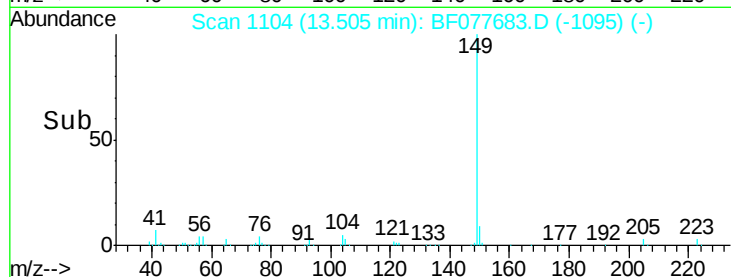
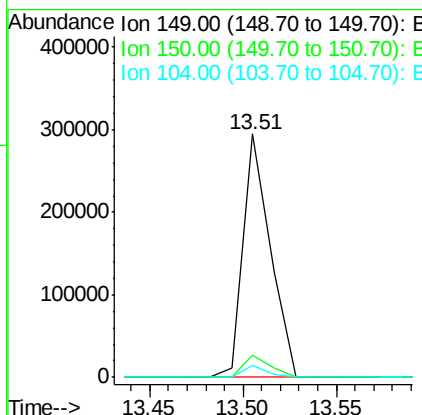
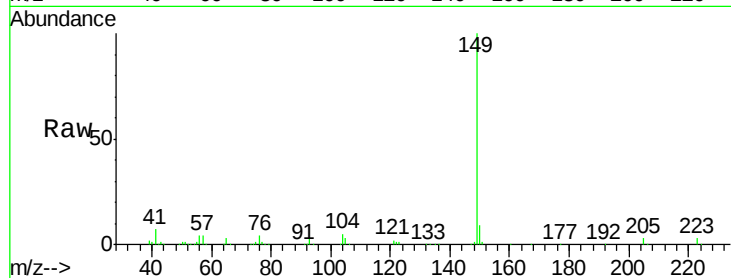




#73  
Di-n-butylphthalate  
Concen: 24.17 ng  
RT: 13.51 min Scan# 1104  
Delta R.T. -0.00 min  
Lab File: BF077683.D  
Acq: 11 Mar 2015 12:08

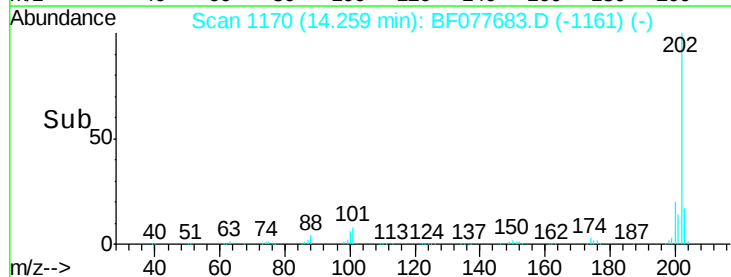
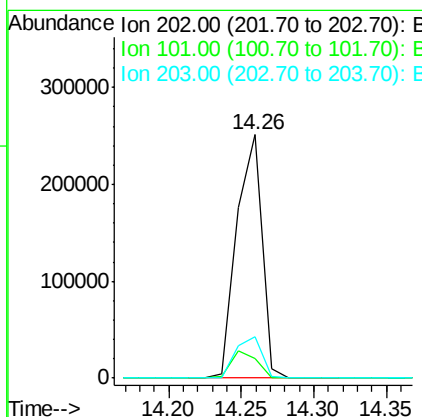
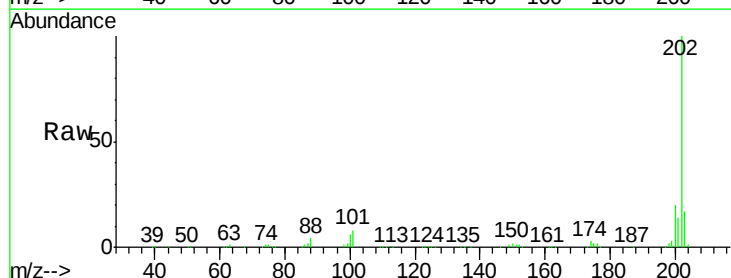
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

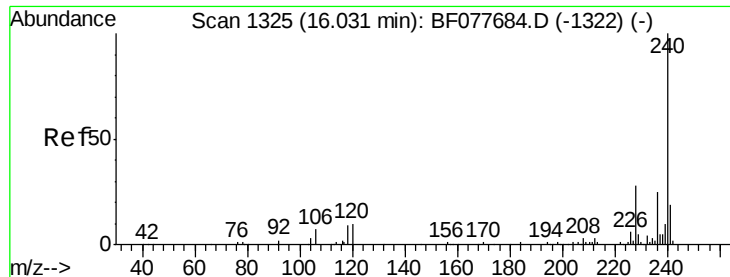
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.1   | 7.5   | 11.3  |
| 104     | 4.7   | 3.7   | 5.5   |



#74  
Fluoranthene  
Concen: 25.45 ng  
RT: 14.26 min Scan# 1170  
Delta R.T. -0.00 min  
Lab File: BF077683.D  
Acq: 11 Mar 2015 12:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 8.2   | 0.0   | 28.7  |
| 203     | 17.1  | 0.0   | 37.2  |

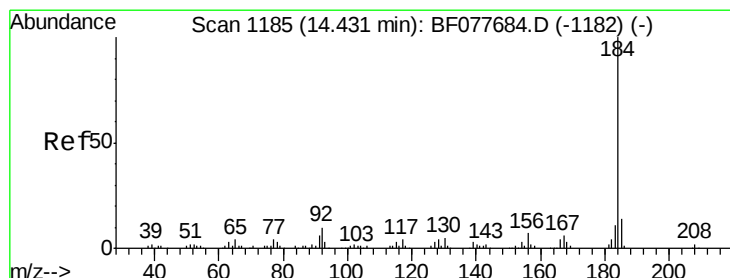
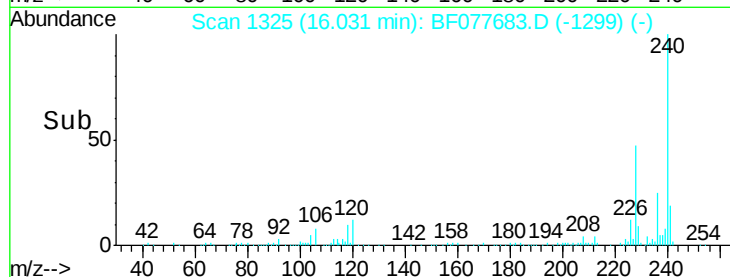
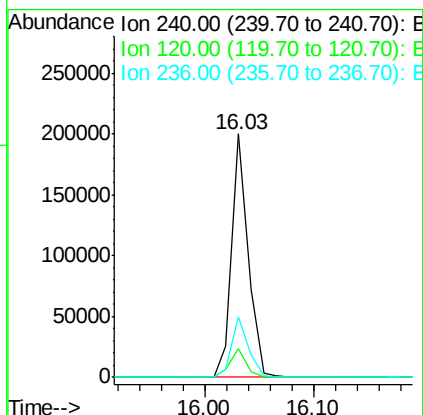
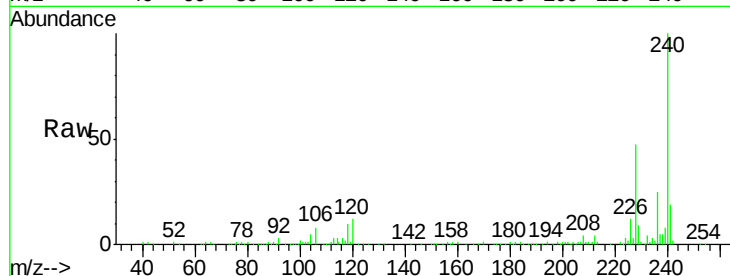




#75  
Chrysene-d12  
Concen: 20.00 ng  
RT: 16.03 min Scan# 1325  
Delta R.T. -0.00 min  
Lab File: BF077683.D  
Acq: 11 Mar 2015 12:08

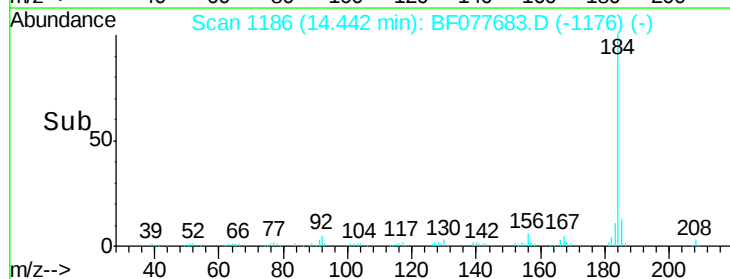
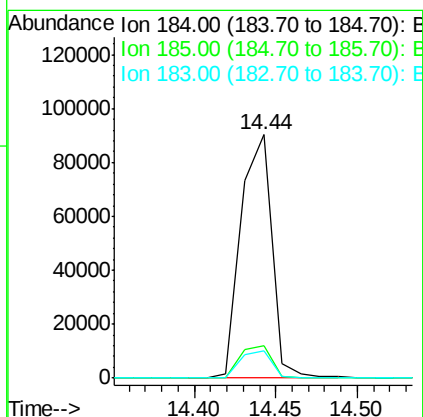
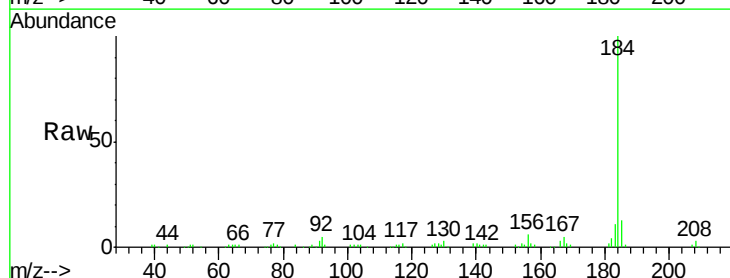
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

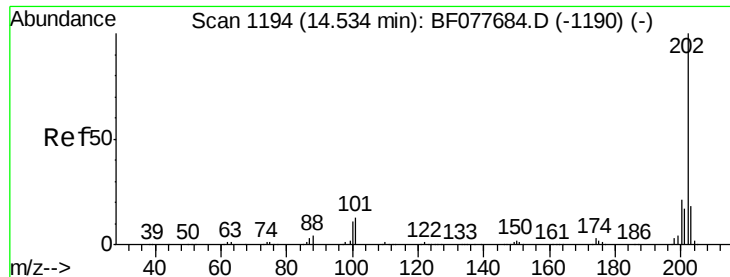
Tgt Ion:240 Resp: 208698  
Ion Ratio Lower Upper  
240 100  
120 11.6 8.2 12.2  
236 24.8 20.0 30.0



#76  
Benzidine  
Concen: 19.17 ng  
RT: 14.44 min Scan# 1186  
Delta R.T. 0.01 min  
Lab File: BF077683.D  
Acq: 11 Mar 2015 12:08

Tgt Ion:184 Resp: 118775  
Ion Ratio Lower Upper  
184 100  
185 13.4 11.3 16.9  
183 11.3 8.9 13.3

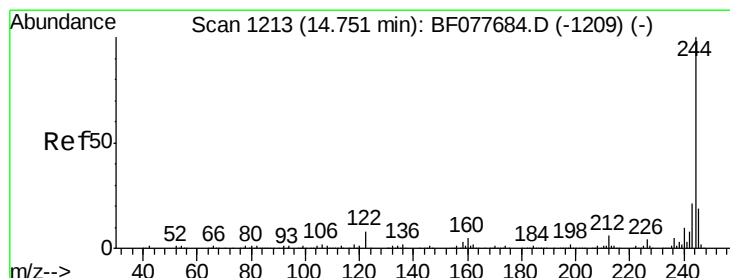
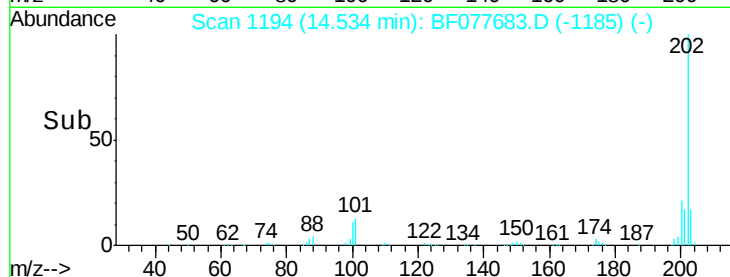
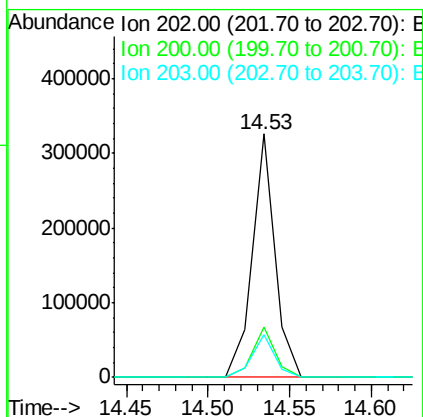
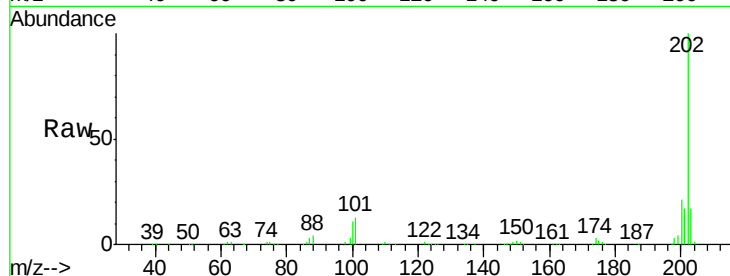




#77  
 Pyrene  
 Concen: 24.34 ng  
 RT: 14.53 min Scan# 1194  
 Delta R.T. -0.00 min  
 Lab File: BF077683.D  
 Acq: 11 Mar 2015 12:08

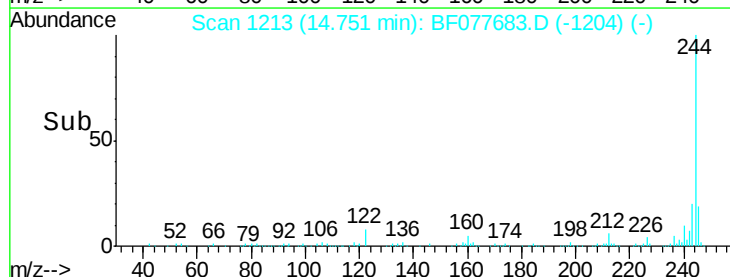
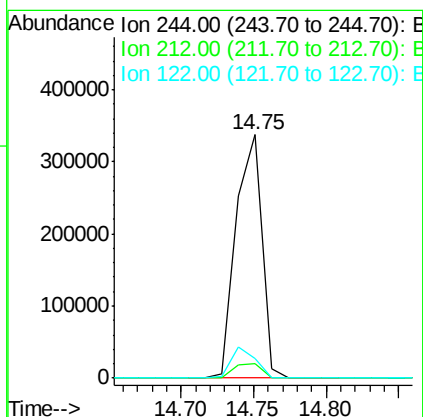
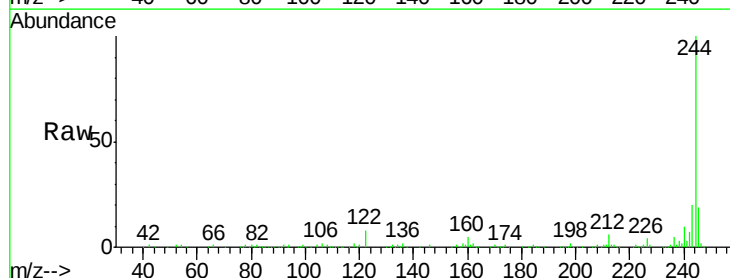
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

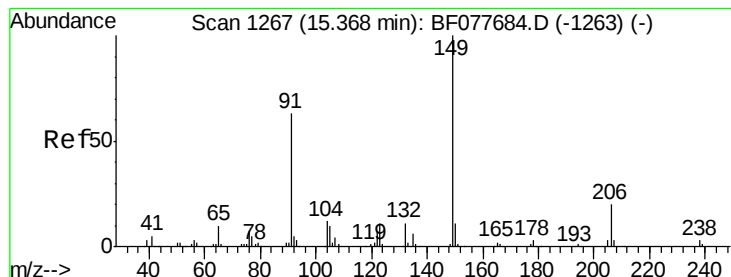
Tgt Ion: 202 Resp: 315728  
 Ion Ratio Lower Upper  
 202 100  
 200 20.7 16.9 25.3  
 203 17.3 14.1 21.1



#78  
 Terphenyl-d14  
 Concen: 46.01 ng  
 RT: 14.75 min Scan# 1213  
 Delta R.T. -0.00 min  
 Lab File: BF077683.D  
 Acq: 11 Mar 2015 12:08

Tgt Ion: 244 Resp: 418689  
 Ion Ratio Lower Upper  
 244 100  
 212 5.7 4.9 7.3  
 122 8.0 6.2 9.4





#79

Butylbenzylphthalate

Concen: 26.99 ng

RT: 15.37 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

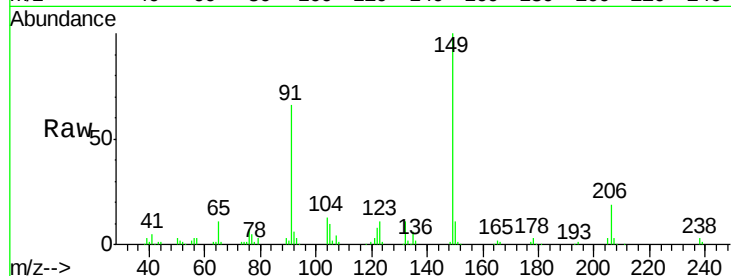
Tgt Ion:149 Resp: 125700

Ion Ratio Lower Upper

149 100

91 65.8 50.1 75.1

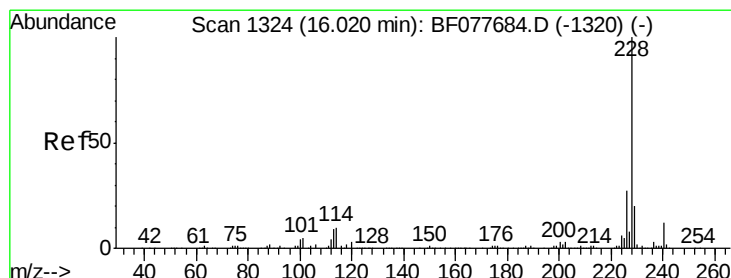
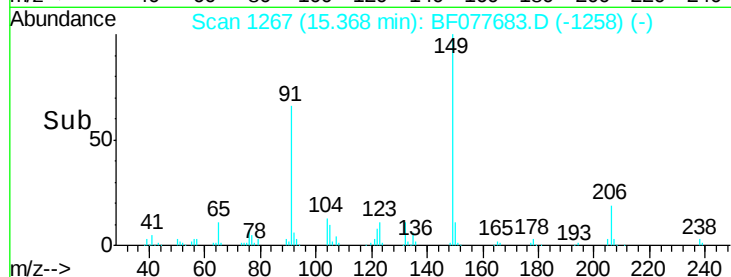
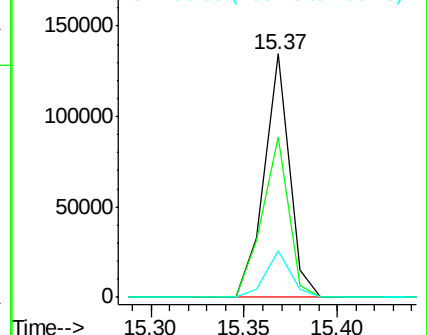
206 19.3 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 25.05 ng

RT: 16.02 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

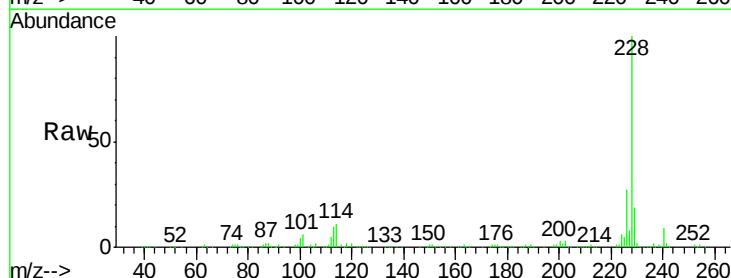
Tgt Ion:228 Resp: 302521

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

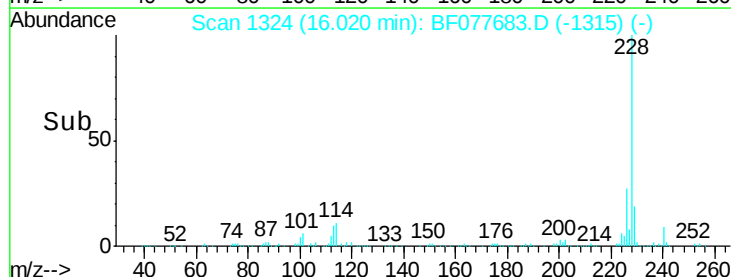
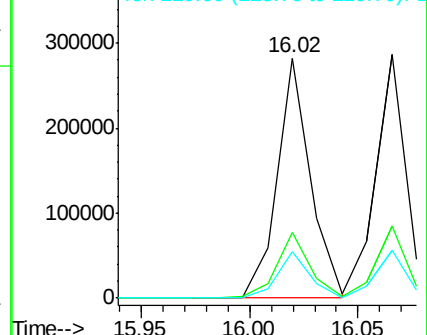
229 19.5 16.0 24.0

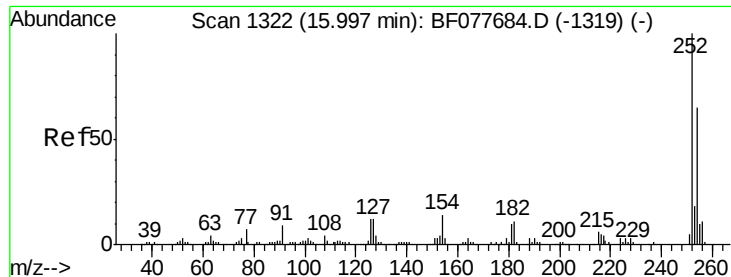


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

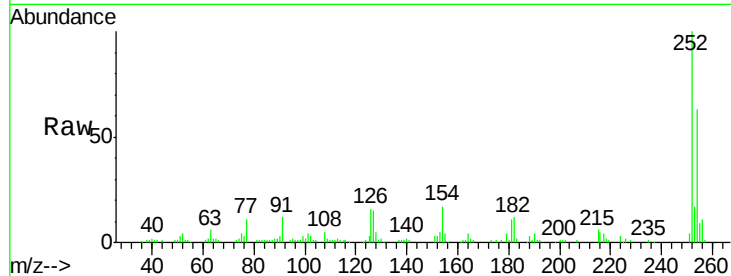




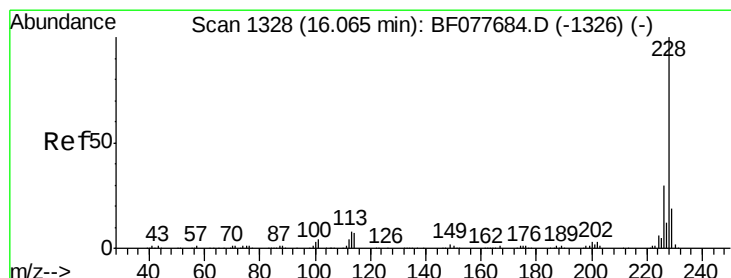
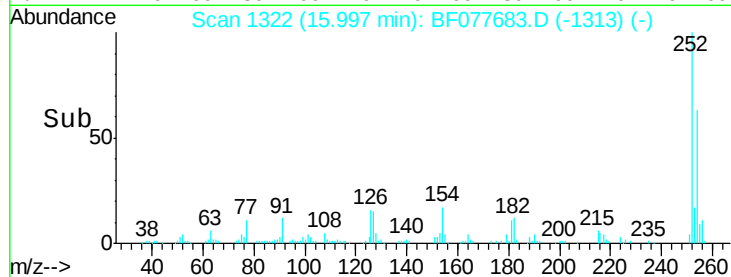
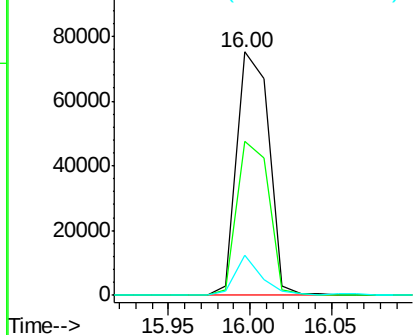
#81  
 3,3'-Dichlorobenzidine  
 Concen: 25.85 ng  
 RT: 16.00 min Scan# 1322  
 Delta R.T. -0.00 min  
 Lab File: BF077683.D  
 Acq: 11 Mar 2015 12:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tgt Ion: 252 Resp: 101939  
 Ion Ratio Lower Upper  
 252 100  
 254 63.2 51.9 77.9  
 126 16.3 9.8 14.8#

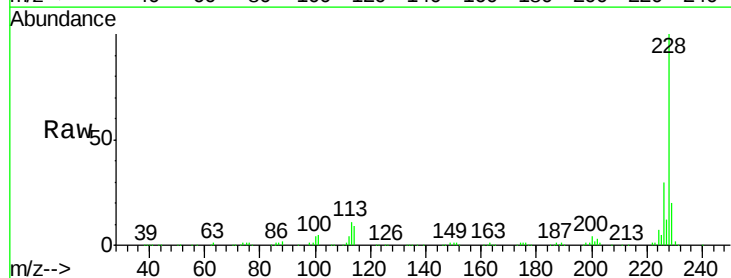


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

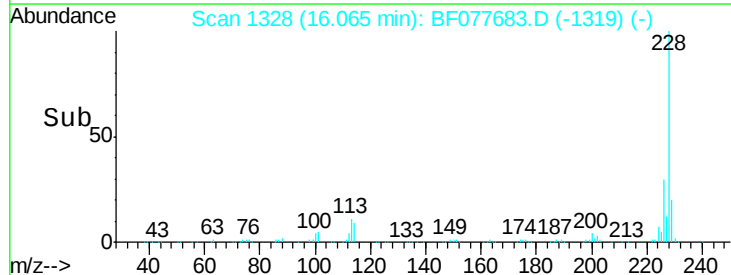
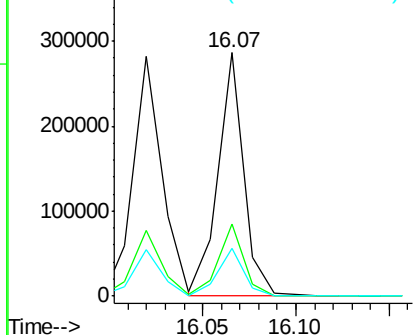


#82  
 Chrysene  
 Concen: 24.21 ng  
 RT: 16.07 min Scan# 1328  
 Delta R.T. -0.00 min  
 Lab File: BF077683.D  
 Acq: 11 Mar 2015 12:08

Tgt Ion: 228 Resp: 276069  
 Ion Ratio Lower Upper  
 228 100  
 226 29.7 24.1 36.1  
 229 19.8 15.5 23.3



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 24.32 ng

RT: 16.09 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

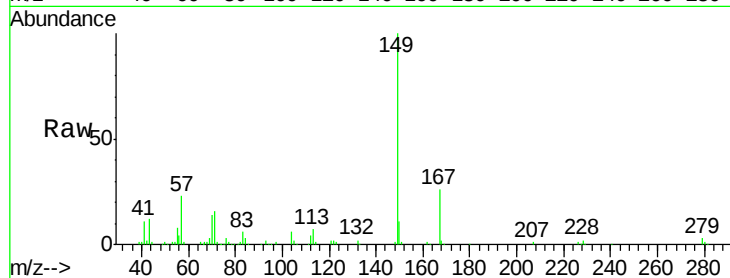
Tgt Ion:149 Resp: 191390

Ion Ratio Lower Upper

149 100

167 26.1 22.4 33.6

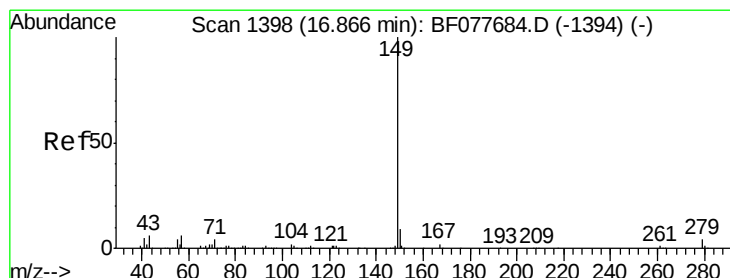
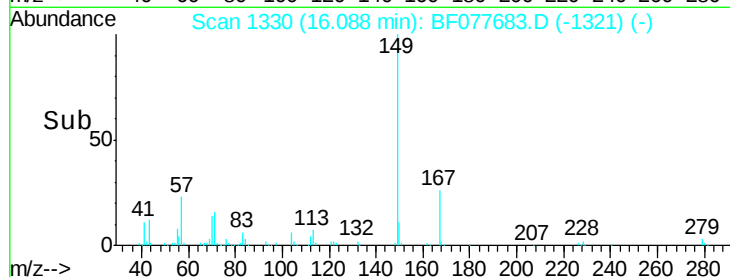
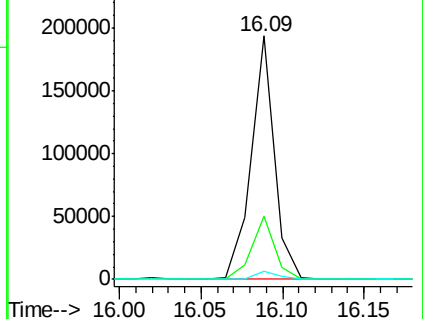
279 3.2 3.4 5.0#



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: 25.78 ng

RT: 16.88 min Scan# 1399

Delta R.T. 0.01 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

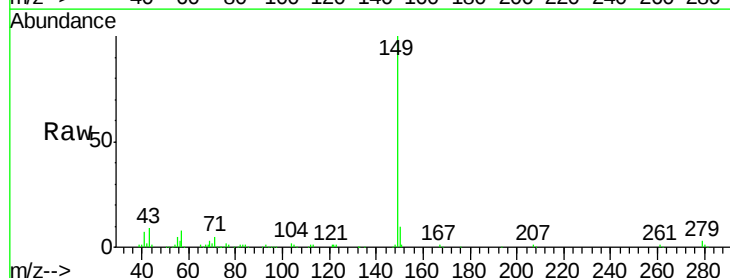
Tgt Ion:149 Resp: 316143

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

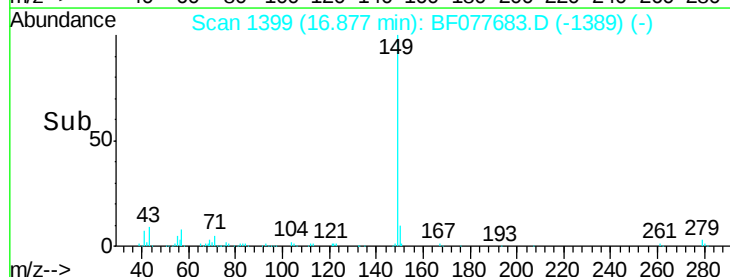
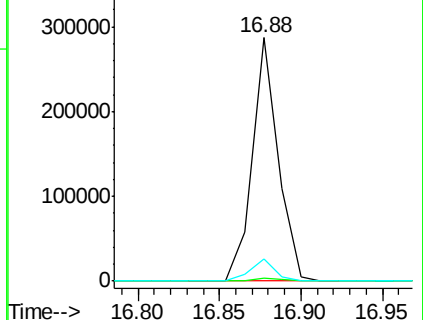
43 9.4 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 20.74 ng

RT: 19.14 min Scan# 1597

Delta R.T. 0.03 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

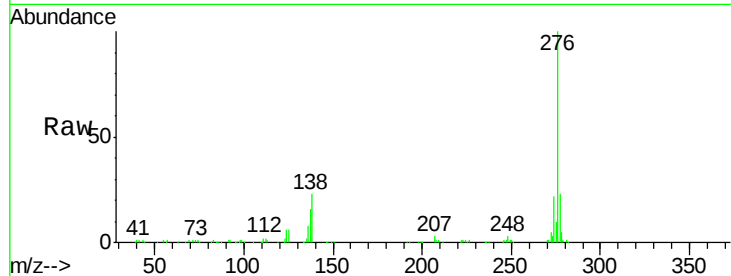
Tgt Ion: 276 Resp: 270421

Ion Ratio Lower Upper

276 100

138 25.4 0.0 0.0#

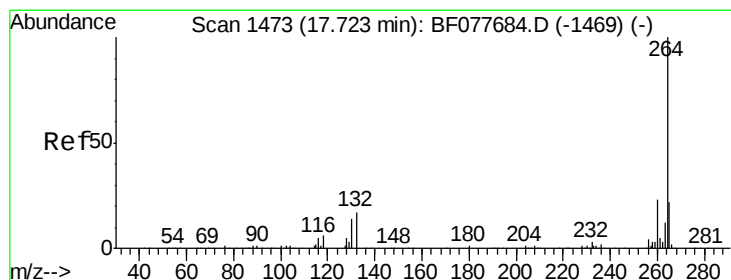
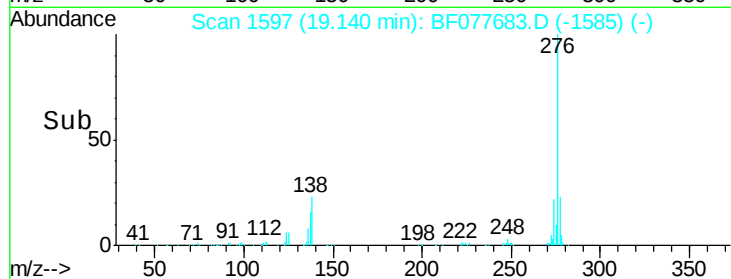
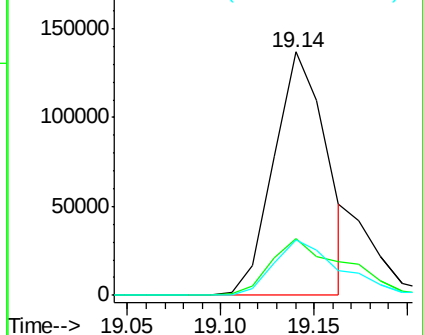
277 23.7 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.76 min Scan# 1476

Delta R.T. 0.03 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

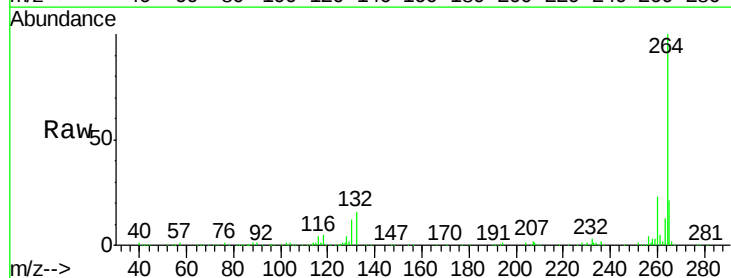
Tgt Ion: 264 Resp: 201560

Ion Ratio Lower Upper

264 100

260 23.1 18.6 27.8

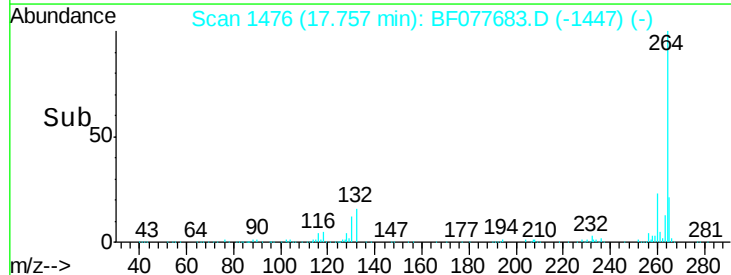
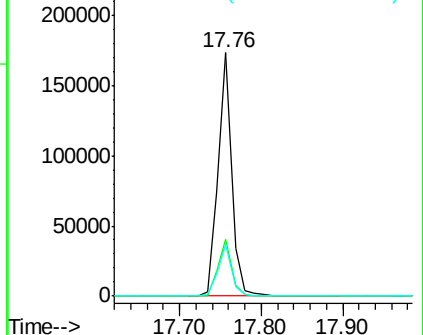
265 21.1 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

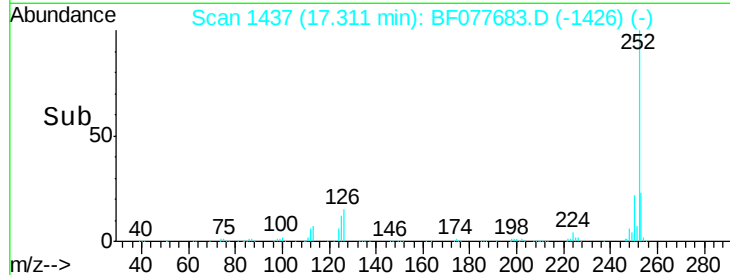
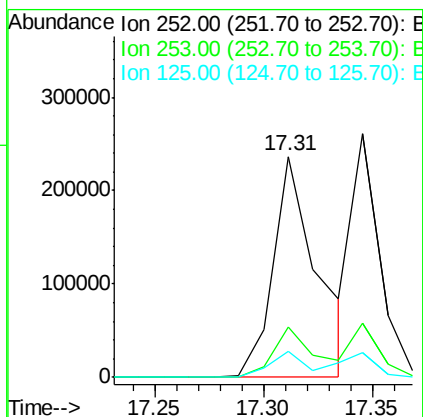
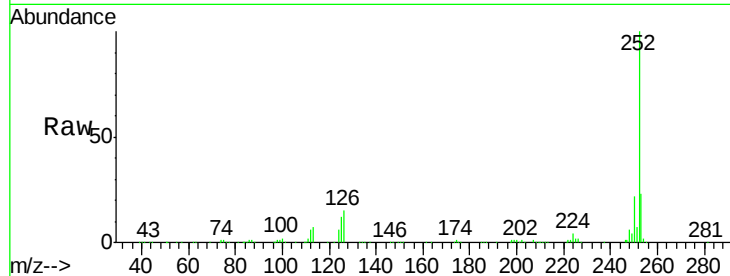




#87  
Benzo(b)fluoranthene  
Concen: 25.77 ng  
RT: 17.31 min Scan# 1437  
Delta R.T. 0.02 min  
Lab File: BF077683.D  
Acq: 11 Mar 2015 12:08

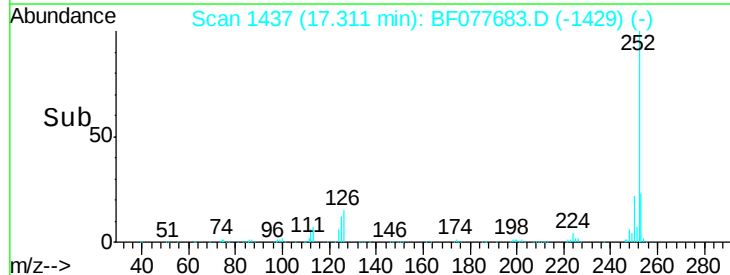
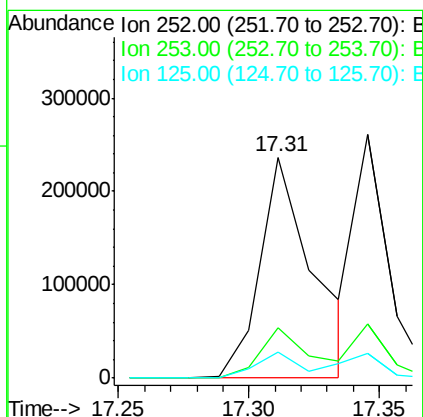
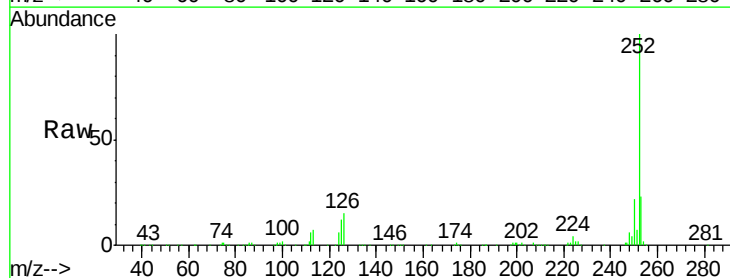
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

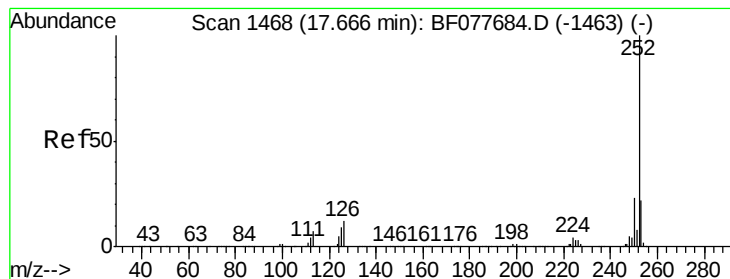
Tgt Ion:252 Resp: 334873  
Ion Ratio Lower Upper  
252 100  
253 22.7 18.0 27.0  
125 11.8 9.9 14.9



#88  
Benzo(k)fluoranthene  
Concen: 32.25 ng  
RT: 17.31 min Scan# 1437  
Delta R.T. -0.01 min  
Lab File: BF077683.D  
Acq: 11 Mar 2015 12:08

Tgt Ion:252 Resp: 334939  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.2 25.8  
125 11.8 8.1 12.1





#89

Benzo(a)pyrene

Concen: 24.02 ng

RT: 17.69 min Scan# 1470

Delta R.T. 0.02 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

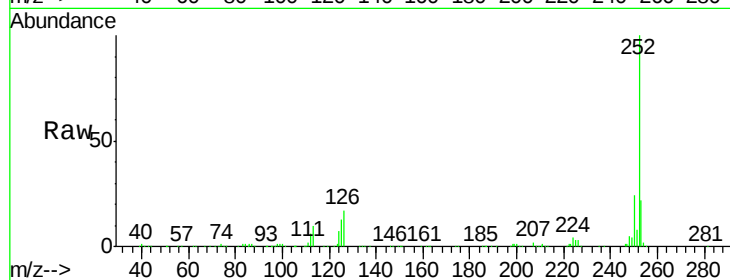
Tgt Ion:252 Resp: 267274

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

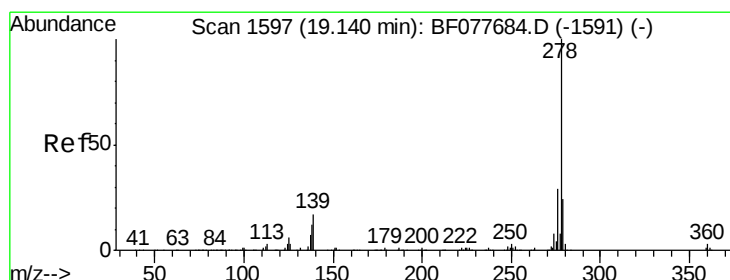
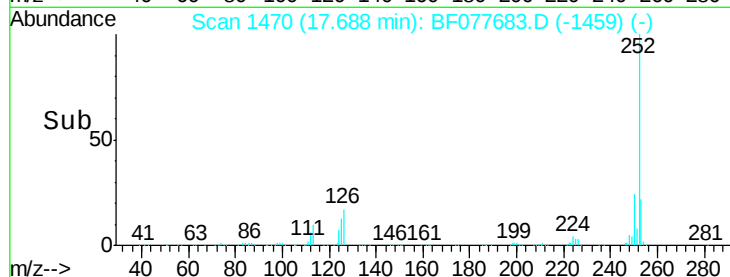
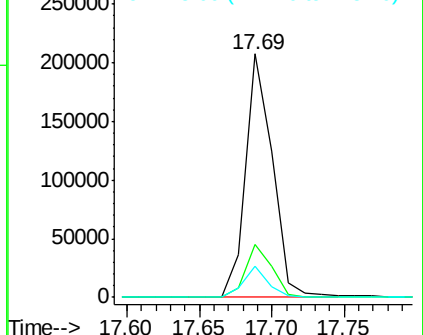
125 13.0 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 23.20 ng

RT: 19.17 min Scan# 1600

Delta R.T. 0.03 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

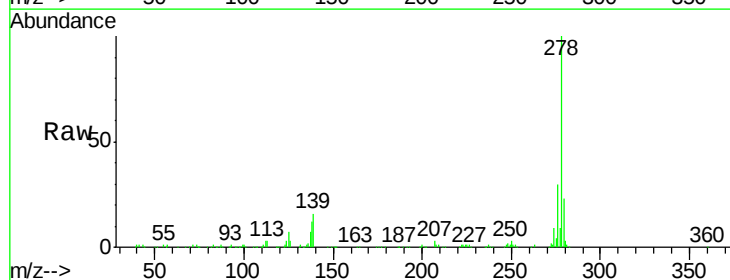
Tgt Ion:278 Resp: 261089

Ion Ratio Lower Upper

278 100

139 16.0 13.4 20.0

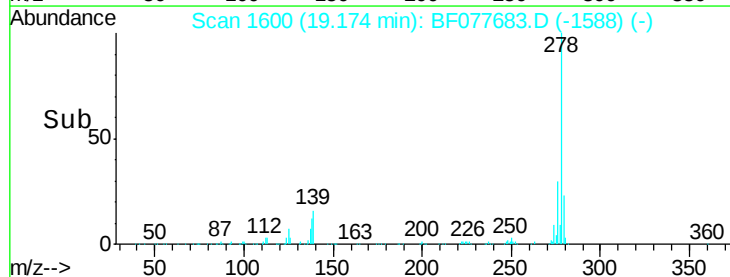
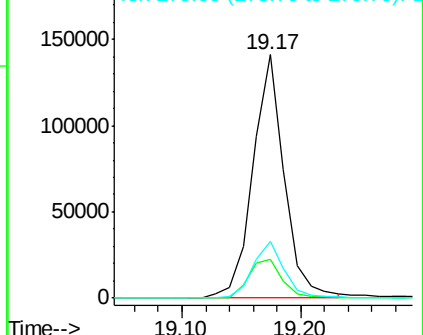
279 23.3 19.0 28.4

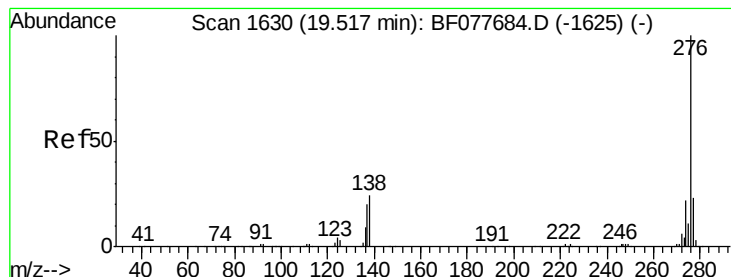


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 23.03 ng

RT: 19.55 min Scan# 1633

Delta R.T. 0.03 min

Lab File: BF077683.D

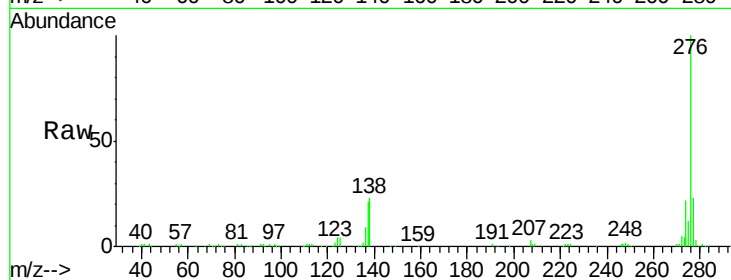
Acq: 11 Mar 2015 12:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 276   | Resp: | 260510 |
| Ion      | Ratio | Lower | Upper  |
| 276      | 100   |       |        |
| 277      | 22.9  | 18.5  | 27.7   |
| 138      | 23.4  | 19.0  | 28.6   |

