

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF021715\  
 Data File : BF077327.D  
 Acq On : 17 Feb 2015 20:29  
 Operator : TP/IZ  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF021715

Quant Time: Feb 18 03:08:45 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF021715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 18 02:50:27 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.38  | 152  | 58238    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.96  | 136  | 252890   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 11.13 | 164  | 134080   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 12.98 | 188  | 245986   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 16.27 | 240  | 248415   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 18.00 | 264  | 224683   | 20.00 | ng    | -0.01    |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.66  | 112 | 263874 | 77.43 | ng | 0.00 |
| 7) Phenol-d6             | 6.92  | 99  | 362732 | 81.48 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.06  | 82  | 297553 | 81.48 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 12.11 | 330 | 98407  | 79.29 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 10.30 | 172 | 764621 | 85.97 | ng | 0.00 |
| 78) Terphenyl-d14        | 14.98 | 244 | 915598 | 83.80 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.35  | 88  | 60454  | 40.47 | ng | 99     |
| 3) Pyridine                    | 3.10  | 79  | 171056 | 43.38 | ng | 95     |
| 4) n-Nitrosodimethylamine      | 3.04  | 42  | 67455  | 35.75 | ng | 98     |
| 6) Aniline                     | 6.96  | 93  | 253631 | 40.35 | ng | # 89   |
| 8) 2-Chlorophenol              | 7.10  | 128 | 164300 | 41.14 | ng | 99     |
| 9) Benzaldehyde                | 6.82  | 77  | 88525  | 32.30 | ng | 83     |
| 10) Phenol                     | 7.06  | 94  | 7095   | 43.19 | ng | # 94   |
| 11) bis(2-Chloroethyl)ether    | 7.06  | 93  | 153737 | 39.64 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 7.30  | 146 | 186028 | 41.29 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 7.40  | 146 | 194294 | 41.82 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 7.58  | 146 | 182511 | 40.74 | ng | 98     |
| 15) Benzyl Alcohol             | 7.55  | 79  | 140449 | 41.64 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.73  | 45  | 237058 | 40.61 | ng | 99     |
| 17) 2-Methylphenol             | 7.69  | 107 | 133768 | 42.01 | ng | 98     |
| 18) Hexachloroethane           | 8.01  | 117 | 63133  | 41.70 | ng | 99     |
| 19) n-Nitroso-di-n-propylamine | 7.89  | 70  | 132669 | 42.89 | ng | 97     |
| 20) 3+4-Methylphenols          | 7.88  | 107 | 176302 | 42.54 | ng | 99     |
| 22) Acetophenone               | 7.88  | 105 | 242099 | 40.68 | ng | # 99   |
| 24) Nitrobenzene               | 8.09  | 77  | 164271 | 41.74 | ng | 99     |
| 25) Isophorone                 | 8.38  | 82  | 337035 | 40.95 | ng | 99     |
| 26) 2-Nitrophenol              | 8.49  | 139 | 43648  | 37.19 | ng | 98     |
| 27) 2,4-Dimethylphenol         | 8.53  | 122 | 146811 | 39.16 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 8.67  | 93  | 216518 | 40.88 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 8.77  | 162 | 132268 | 41.05 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 8.89  | 180 | 168240 | 41.12 | ng | 99     |
| 31) Naphthalene                | 8.98  | 128 | 530406 | 41.92 | ng | 99     |
| 32) Benzoic acid               | 8.64  | 122 | 39925  | 41.20 | ng | 97     |
| 33) 4-Chloroaniline            | 9.05  | 127 | 213384 | 39.46 | ng | 98     |
| 34) Hexachlorobutadiene        | 9.14  | 225 | 96931  | 43.34 | ng | 100    |
| 35) Caprolactam                | 9.48  | 113 | 41039  | 41.39 | ng | # 82   |
| 36) 4-Chloro-3-methylphenol    | 9.64  | 107 | 140753 | 39.70 | ng | 98     |
| 37) 2-Methylnaphthalene        | 9.85  | 142 | 371446 | 40.81 | ng | 100    |
| 39) 1,2,4,5-Tetrachlorobenzene | 10.04 | 216 | 153538 | 39.66 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 10.03 | 237 | 75156  | 39.05 | ng | 97     |

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 ALS Vial : 9 Sample Multiplier: 1

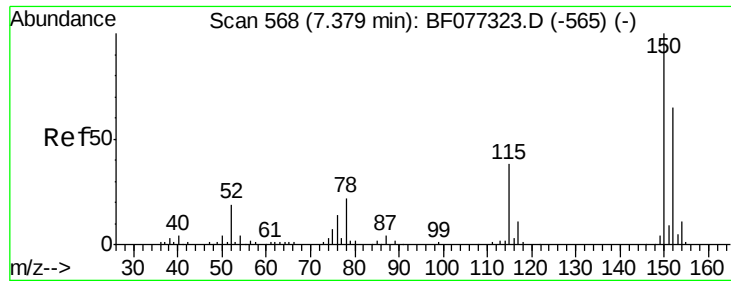
Instrument :  
 BNA\_F  
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Quant Time: Feb 18 03:08:45 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF021715.M  
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 QLast Update : Wed Feb 18 02:50:27 2015  
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| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 10.19 | 196  | 93316    | 43.02 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 10.22 | 196  | 106708   | 46.01 | ng    | 97       |
| 45) 1,1'-Biphenyl              | 10.42 | 154  | 430628   | 40.28 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 10.44 | 162  | 334977   | 42.18 | ng    | 99       |
| 47) 2-Nitroaniline             | 10.57 | 65   | 66939    | 39.76 | ng    | 98       |
| 48) Acenaphthylene             | 10.96 | 152  | 587150   | 44.84 | ng    | 100      |
| 49) Dimethylphthalate          | 10.81 | 163  | 376702   | 40.83 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 10.88 | 165  | 69117    | 40.82 | ng    | 98       |
| 51) Acenaphthene               | 11.17 | 154  | 348532   | 44.84 | ng    | 98       |
| 52) 3-Nitroaniline             | 11.08 | 138  | 86085    | 43.26 | ng    | 95       |
| 53) 2,4-Dinitrophenol          | 11.21 | 184  | 9735     | 39.89 | ng    | 95       |
| 54) Dibenzofuran               | 11.39 | 168  | 478027   | 40.55 | ng    | 99       |
| 55) 4-Nitrophenol              | 11.28 | 139  | 60283    | 43.86 | ng    | 96       |
| 56) 2,4-Dinitrotoluene         | 11.38 | 165  | 82912    | 39.38 | ng    | 97       |
| 57) Fluorene                   | 11.81 | 166  | 397649   | 42.99 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 11.54 | 232  | 75414    | 40.13 | ng    | 99       |
| 59) Diethylphthalate           | 11.69 | 149  | 404237   | 42.08 | ng    | 100      |
| 60) 4-Chlorophenyl-phenylether | 11.83 | 204  | 187725   | 41.72 | ng    | 97       |
| 61) 4-Nitroaniline             | 11.84 | 138  | 83624    | 42.71 | ng    | 98       |
| 62) Azobenzene                 | 12.02 | 77   | 411195   | 43.21 | ng    | 97       |
| 64) 4,6-Dinitro-2-methylphenol | 11.87 | 198  | 16876    | 39.14 | ng    | 95       |
| 65) n-Nitrosodiphenylamine     | 11.96 | 169  | 335364   | 41.80 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 12.43 | 248  | 115009   | 41.93 | ng    | 97       |
| 67) Hexachlorobenzene          | 12.49 | 284  | 131166   | 42.16 | ng    | 96       |
| 68) Atrazine                   | 12.64 | 200  | 87953    | 36.67 | ng    | 97       |
| 69) Pentachlorophenol          | 12.74 | 266  | 47596    | 40.72 | ng    | 95       |
| 70) Phenanthrene               | 13.01 | 178  | 600669   | 42.02 | ng    | 100      |
| 71) Anthracene                 | 13.07 | 178  | 585629   | 41.20 | ng    | 100      |
| 72) Carbazole                  | 13.28 | 167  | 540496   | 43.25 | ng    | 100      |
| 73) Di-n-butylphthalate        | 13.72 | 149  | 648627   | 42.16 | ng    | 100      |
| 74) Fluoranthene               | 14.49 | 202  | 615333   | 42.63 | ng    | 99       |
| 76) Benzidine                  | 14.66 | 184  | 259834   | 34.05 | ng    | 98       |
| 77) Pyrene                     | 14.77 | 202  | 646577   | 42.10 | ng    | 99       |
| 79) Butylbenzylphthalate       | 15.60 | 149  | 254996   | 41.70 | ng    | 95       |
| 80) Benzo(a)anthracene         | 16.26 | 228  | 599780   | 41.46 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 16.24 | 252  | 194592   | 40.72 | ng    | 99       |
| 82) Chrysene                   | 16.31 | 228  | 560777   | 41.00 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 16.32 | 149  | 418474   | 40.84 | ng    | # 100    |
| 84) Di-n-octyl phthalate       | 17.09 | 149  | 677833   | 41.11 | ng    | 100      |
| 87) Benzo(b)fluoranthene       | 17.55 | 252  | 599086   | 41.48 | ng    | 99       |
| 88) Benzo(k)fluoranthene       | 17.57 | 252  | 568765   | 47.67 | ng    | 99       |
| 89) Benzo(a)pyrene             | 17.93 | 252  | 538577   | 42.84 | ng    | # 95     |
| 90) Dibenzo(a,h)anthracene     | 19.55 | 278  | 572882   | 44.78 | ng    | 99       |
| 91) Benzo(g,h,i)perylene       | 19.97 | 276  | 561291   | 44.12 | ng    | 98       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.38 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

Instrument :

BNA\_F

ClientSampleId :

ICVBF021715

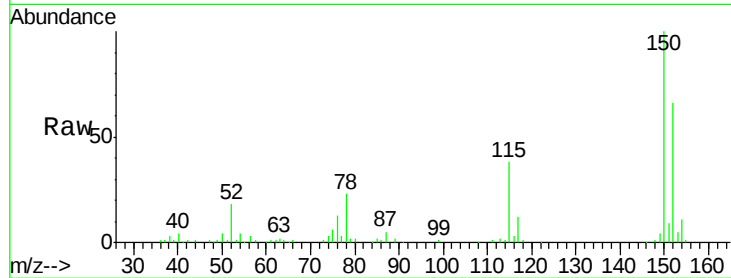
Tgt Ion:152 Resp: 58238

Ion Ratio Lower Upper

152 100

150 152.1 123.1 184.7

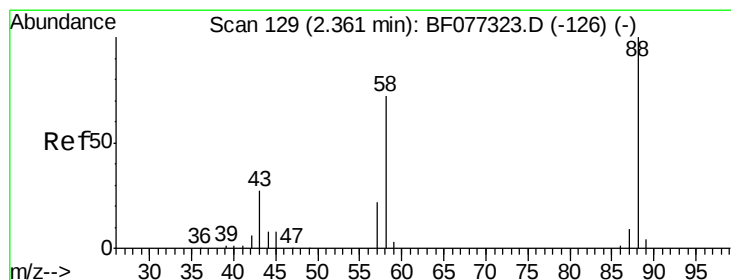
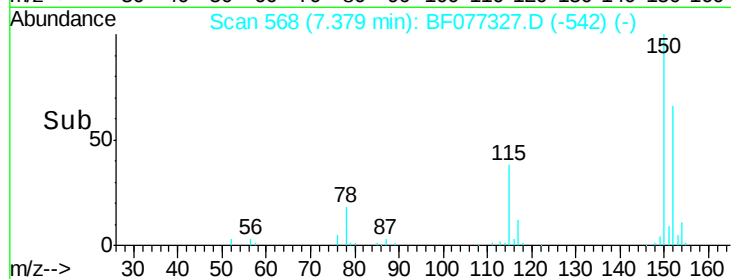
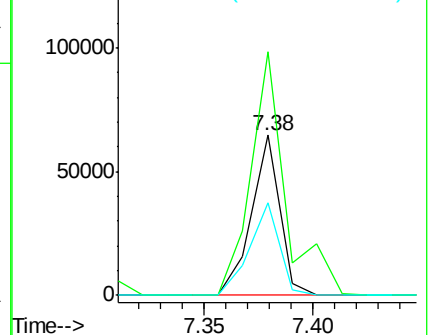
115 58.0 46.2 69.4



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: 40.47 ng

RT: 2.35 min Scan# 128

Delta R.T. -0.01 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

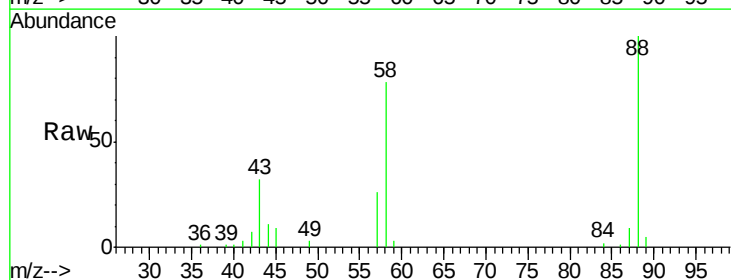
Tgt Ion: 88 Resp: 60454

Ion Ratio Lower Upper

88 100

58 71.1 57.8 86.6

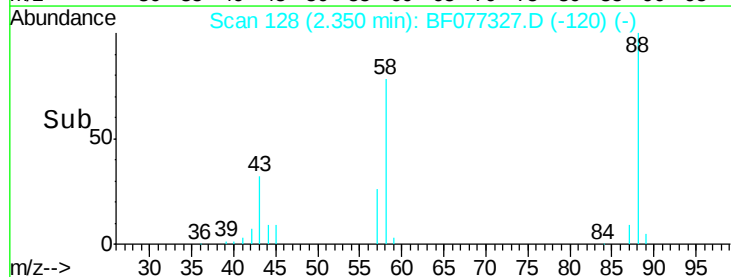
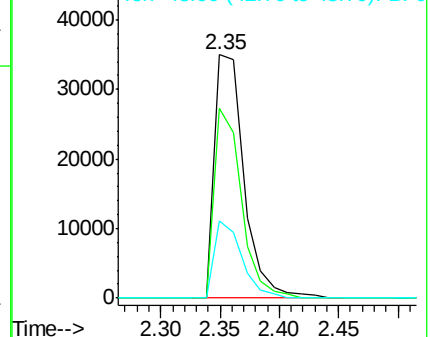
43 29.4 23.2 34.8

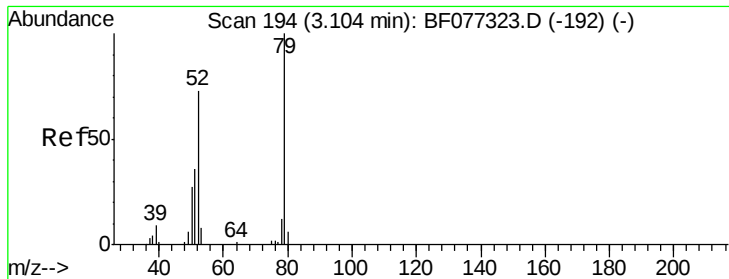


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 43.38 ng

RT: 3.10 min Scan# 194

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

Instrument :

BNA\_F

ClientSampleId :

ICVBF021715

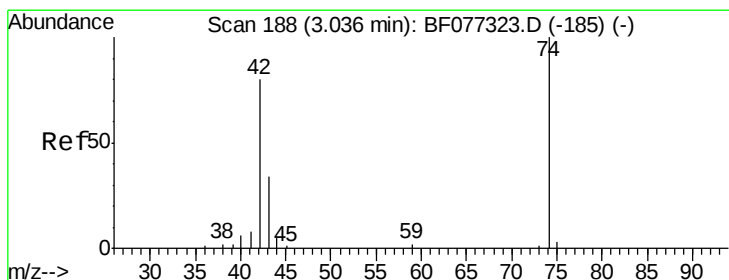
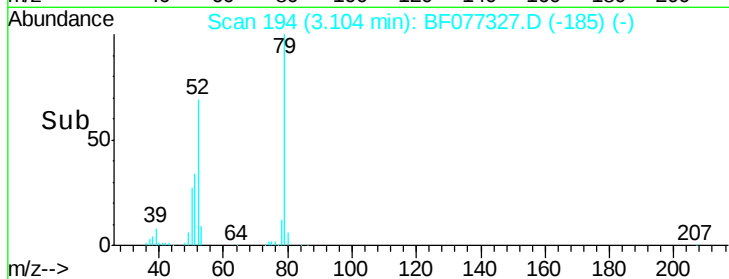
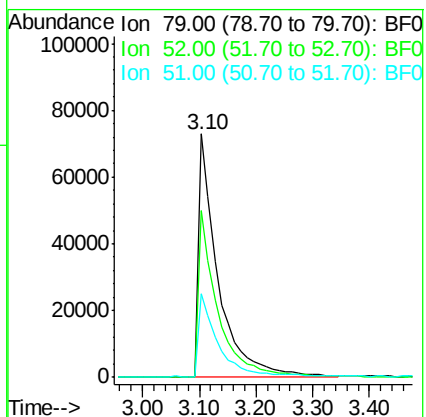
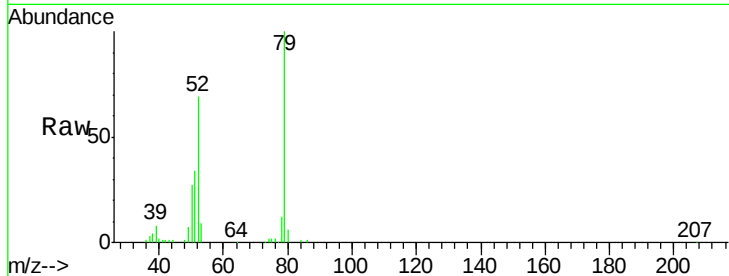
Tgt Ion: 79 Resp: 171056

Ion Ratio Lower Upper

79 100

52 68.7 58.4 87.6

51 34.3 29.0 43.4



#4

n-Nitrosodimethylamine

Concen: 35.75 ng

RT: 3.04 min Scan# 188

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

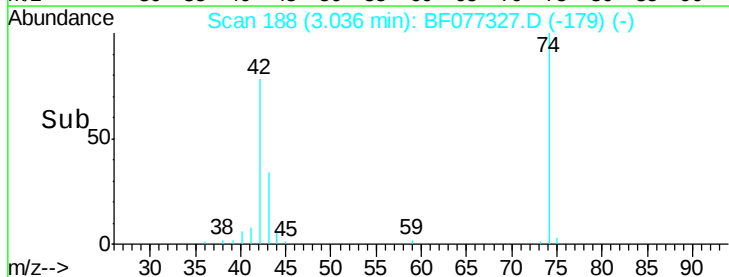
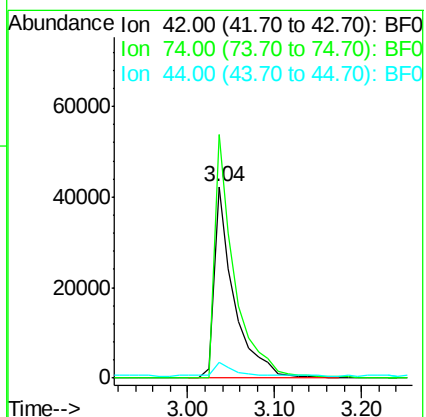
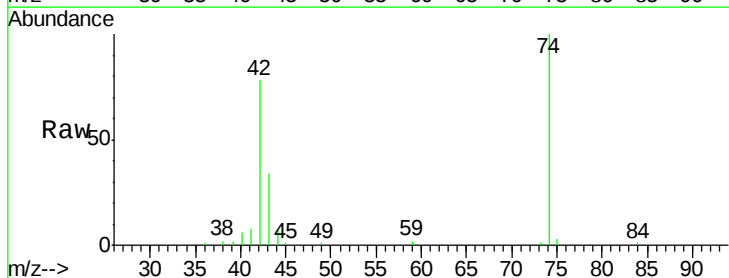
Tgt Ion: 42 Resp: 67455

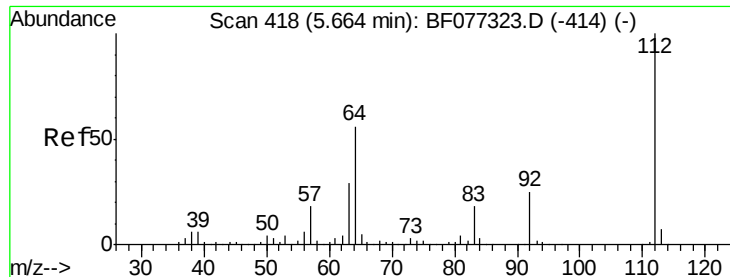
Ion Ratio Lower Upper

42 100

74 127.4 100.0 150.0

44 8.5 6.1 9.1





#5

2-Fluorophenol

Concen: 77.43 ng

RT: 5.66 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

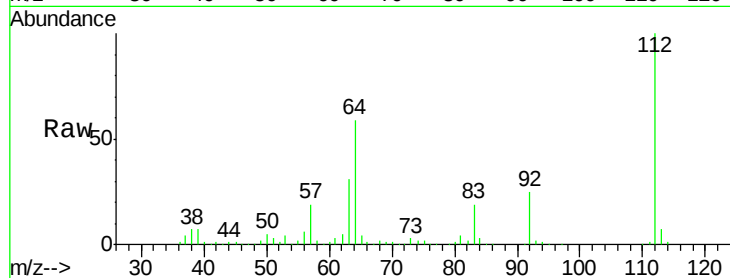
Instrument :

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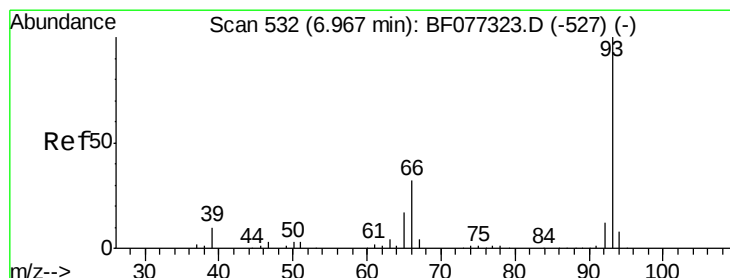
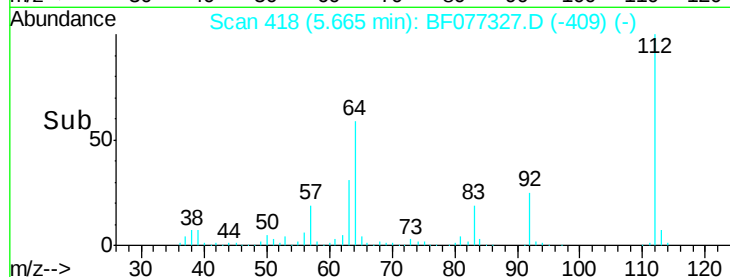
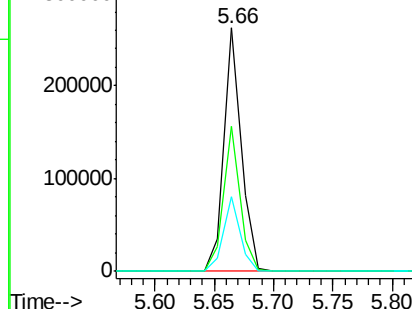
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 112   | Resp: | 263874 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 59.5  | 44.7  | 67.1   |
| 63       | 30.9  | 23.3  | 34.9   |



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.35 ng

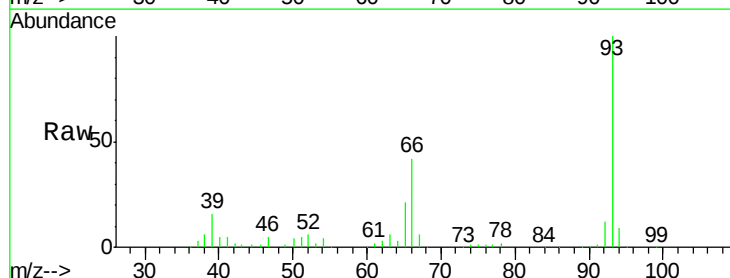
RT: 6.96 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

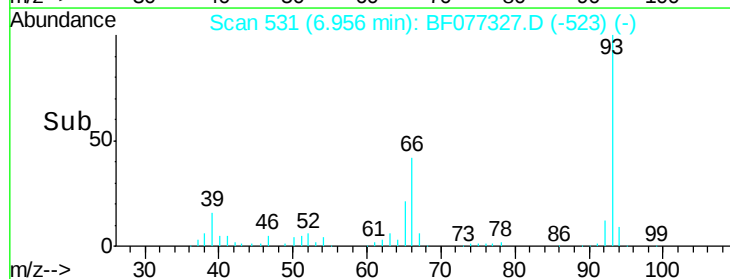
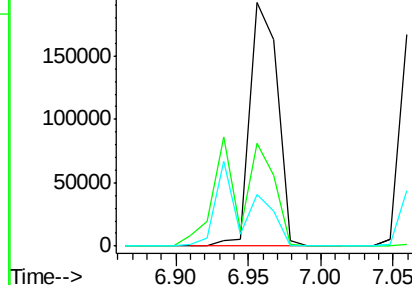
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 253631 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 42.4  | 28.3  | 42.5   |
| 65       | 21.1  | 14.1  | 21.1#  |

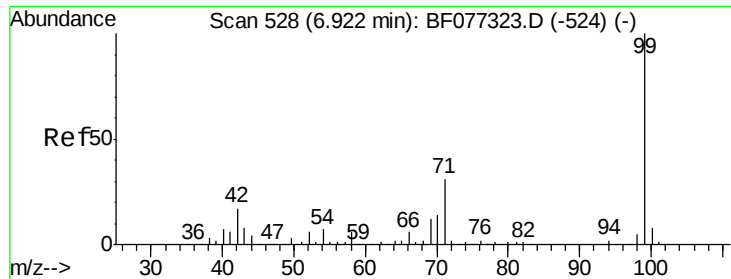


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.48 ng

RT: 6.92 min Scan# 528

Delta R.T. 0.00 min

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Instrument :

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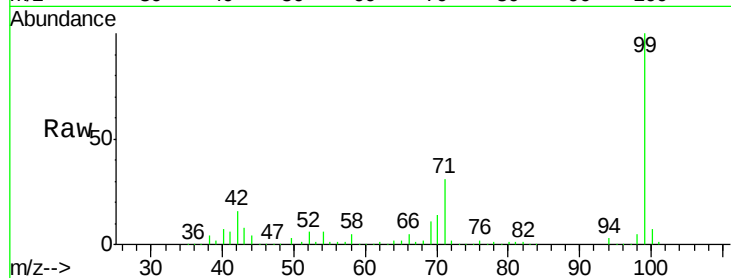
Tgt Ion: 99 Resp: 362732

Ion Ratio Lower Upper

99 100

42 16.4 13.8 20.6

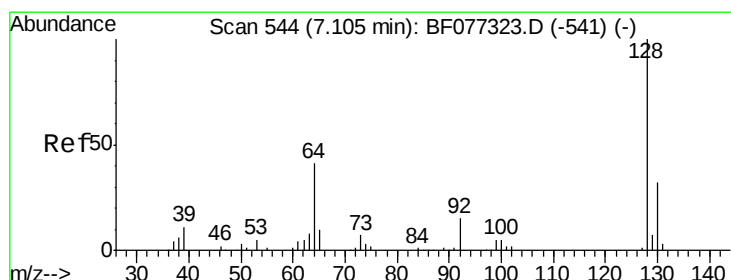
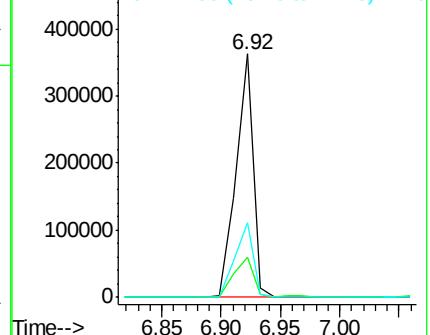
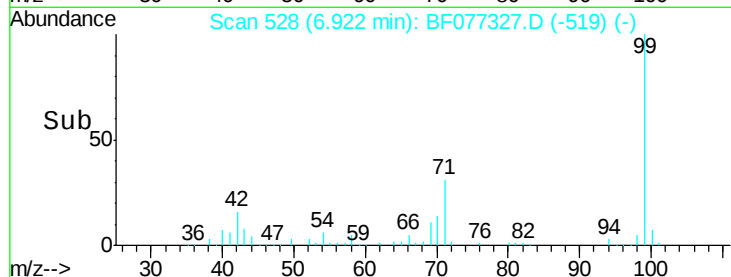
71 30.6 24.6 37.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.14 ng

RT: 7.10 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

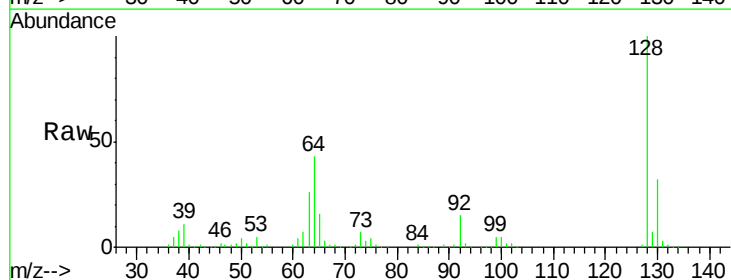
Tgt Ion: 128 Resp: 164300

Ion Ratio Lower Upper

128 100

130 31.9 12.4 52.4

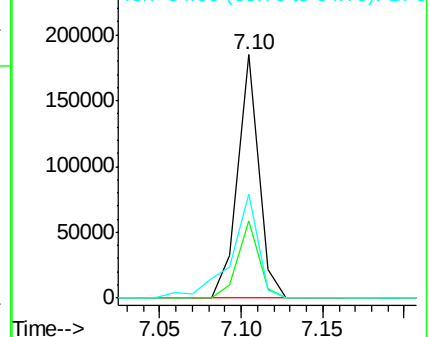
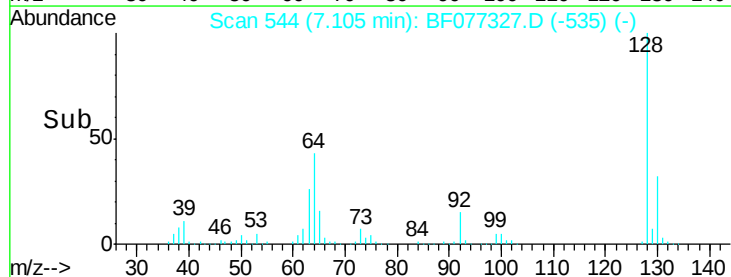
64 42.9 23.2 63.2

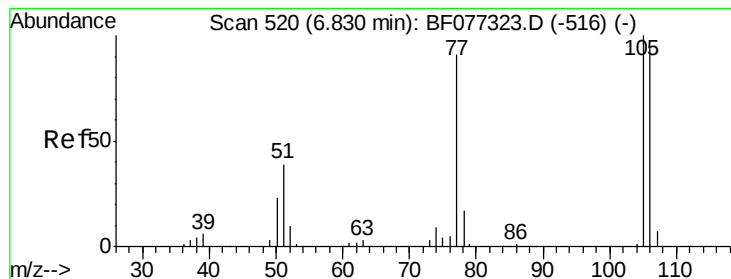


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 32.30 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.01 min

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Instrument :

BNA\_F

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ICVBF021715

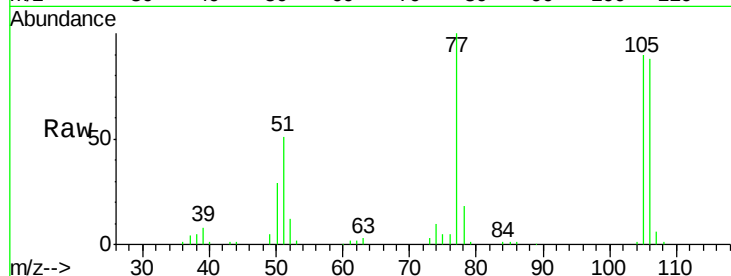
Tgt Ion: 77 Resp: 88525

Ion Ratio Lower Upper

77 100

105 90.4 89.5 129.5

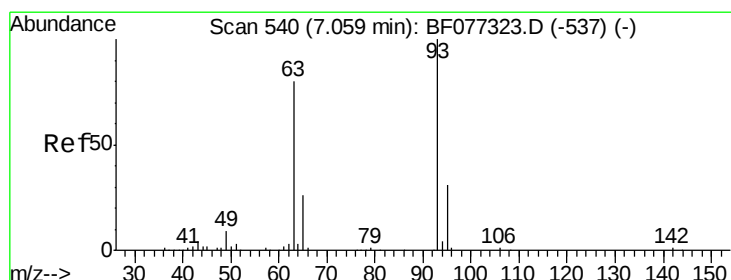
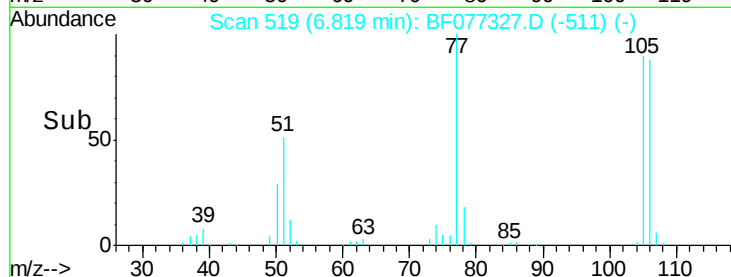
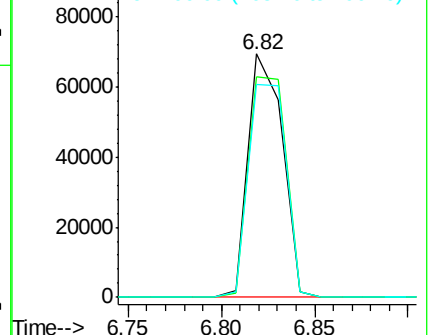
106 87.6 83.2 123.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 43.19 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

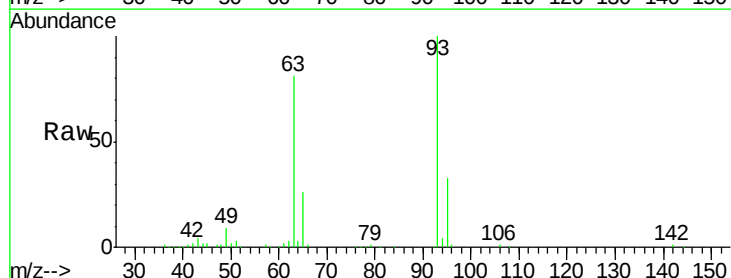
Tgt Ion: 94 Resp: 7095

Ion Ratio Lower Upper

94 100

65 715.6 718.6 758.6#

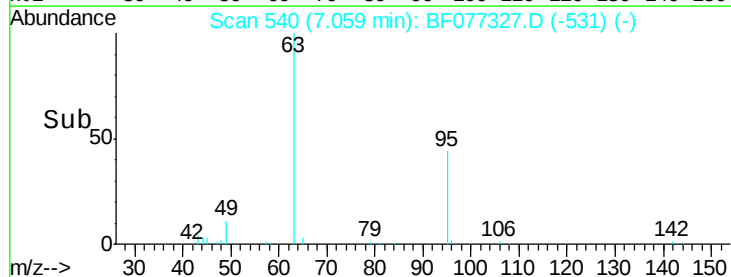
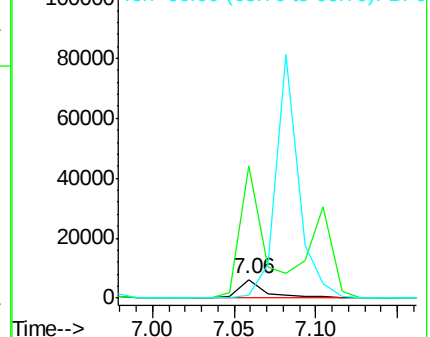
66 18.9 0.0 37.8

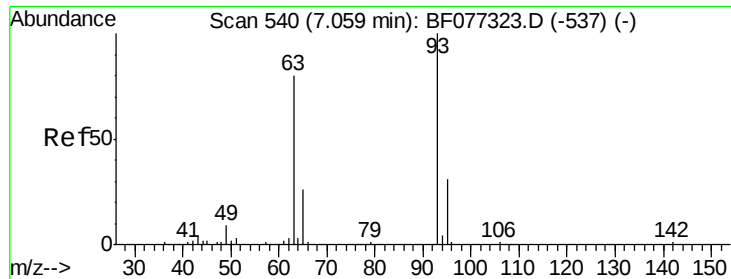


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.64 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

Instrument :

BNA\_F

ClientSampleId :

ICVBF021715

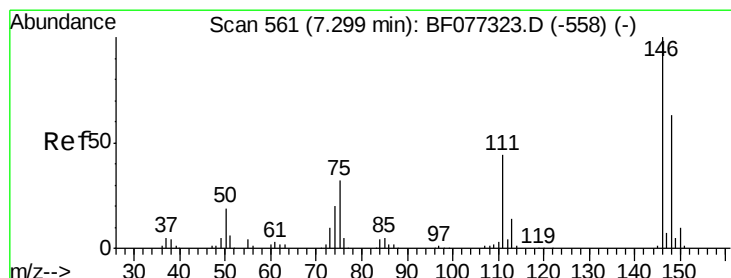
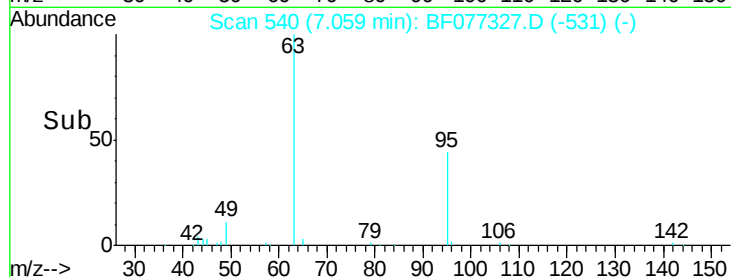
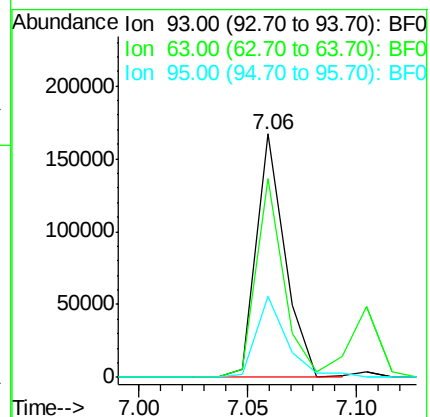
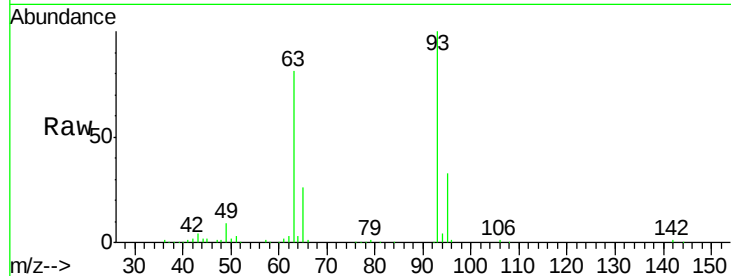
Tgt Ion: 93 Resp: 153737

Ion Ratio Lower Upper

93 100

63 81.5 60.0 100.0

95 33.3 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 41.29 ng

RT: 7.30 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

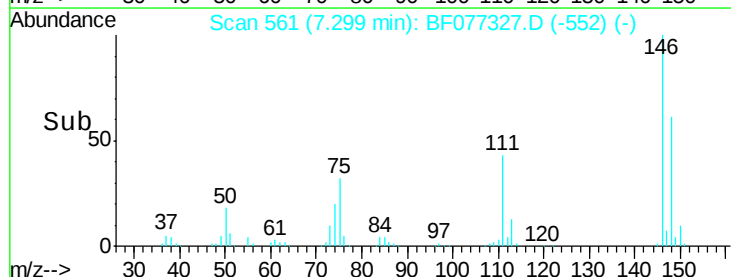
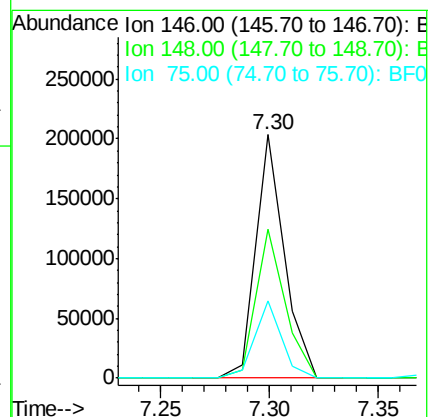
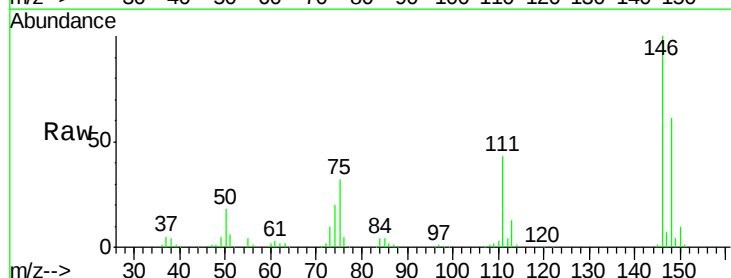
Tgt Ion: 146 Resp: 186028

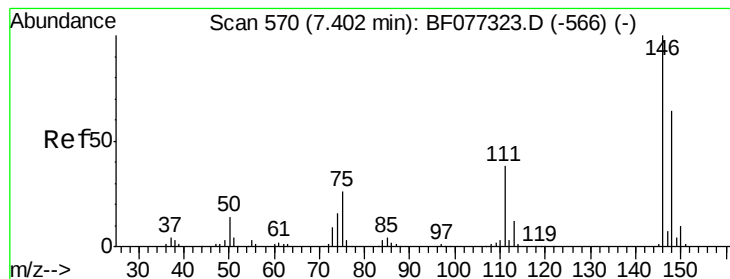
Ion Ratio Lower Upper

146 100

148 61.4 50.2 75.4

75 31.7 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 41.82 ng

RT: 7.40 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

Instrument :

BNA\_F

ClientSampleId :

ICVBF021715

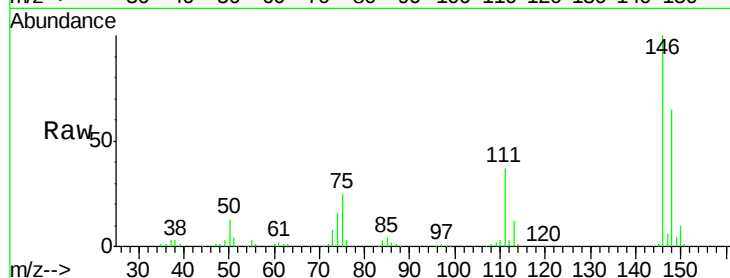
Tgt Ion:146 Resp: 194294

Ion Ratio Lower Upper

146 100

148 64.7 51.6 77.4

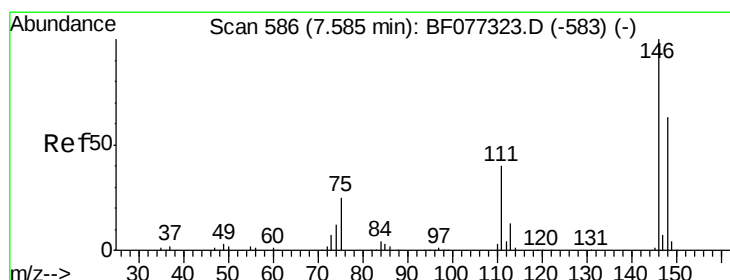
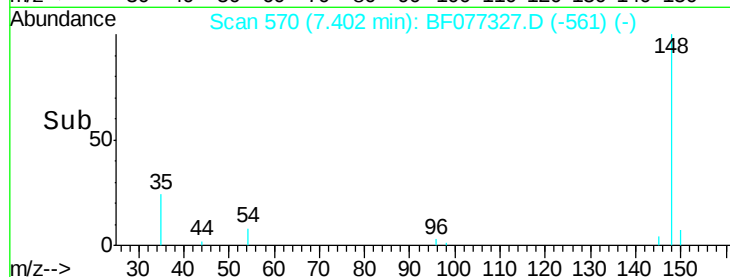
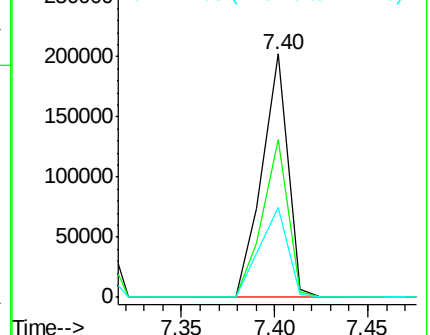
111 37.1 30.7 46.1



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: 40.74 ng

RT: 7.58 min Scan# 586

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

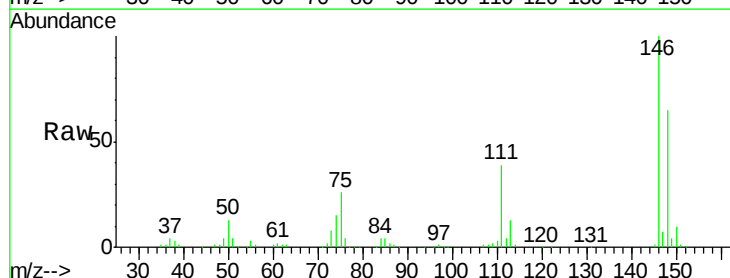
Tgt Ion:146 Resp: 182511

Ion Ratio Lower Upper

146 100

148 65.0 50.3 75.5

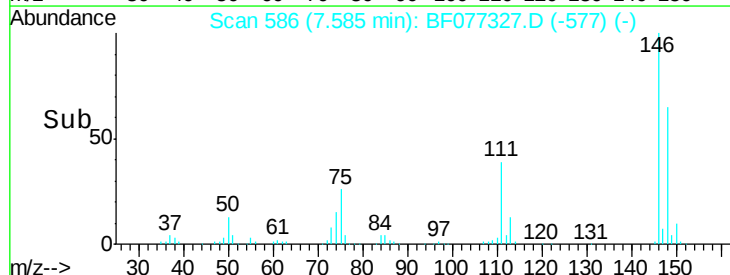
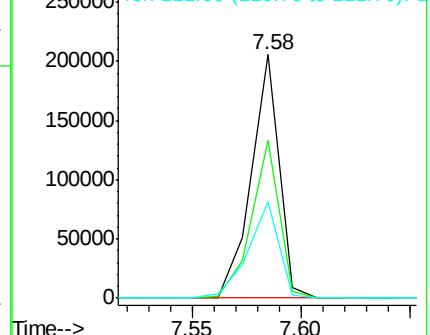
111 39.4 31.8 47.8

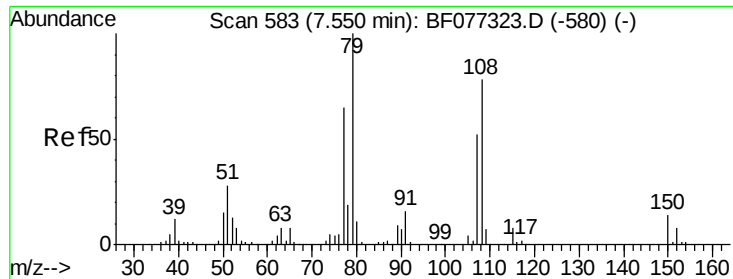


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

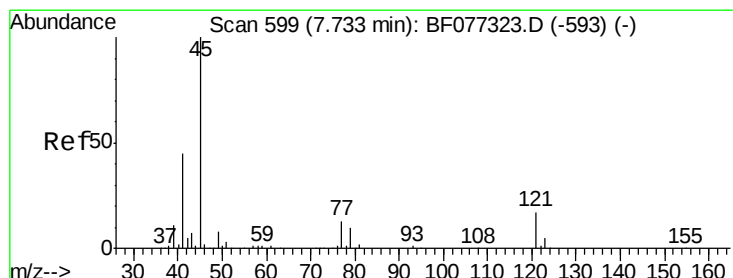
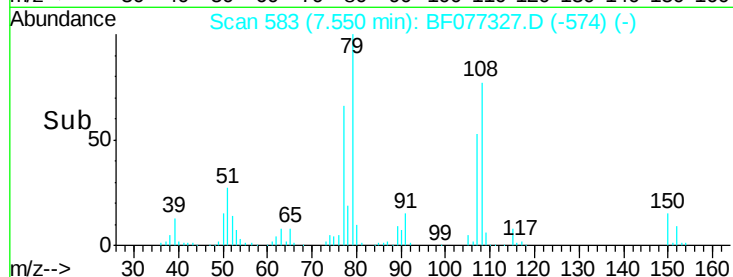
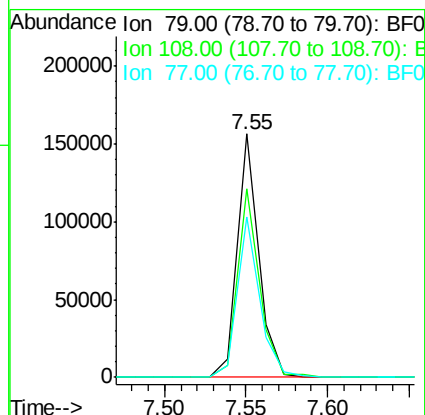
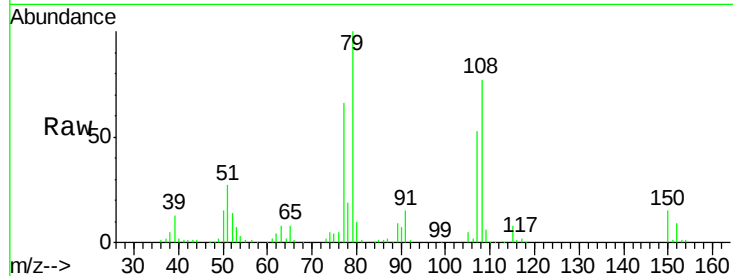




#15  
Benzyl Alcohol  
Concen: 41.64 ng  
RT: 7.55 min Scan# 583  
Delta R.T. 0.00 min  
Lab File: BF077327.D  
Acq: 17 Feb 2015 20:29

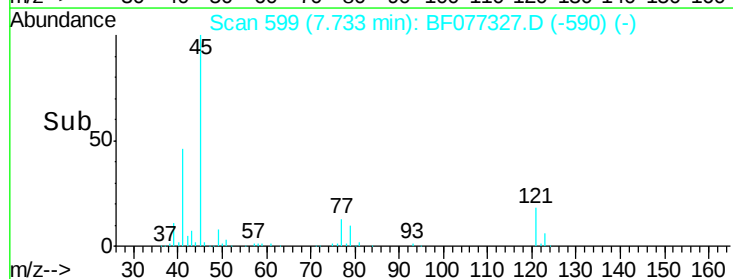
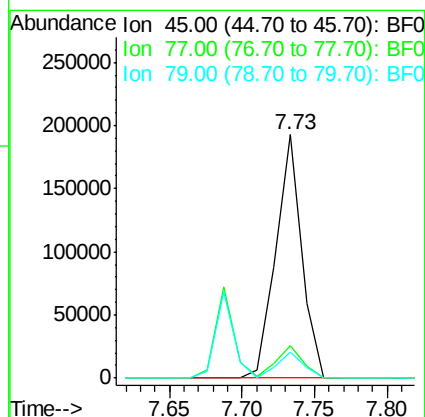
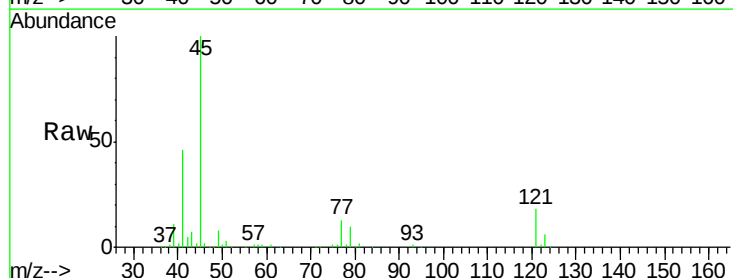
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF021715

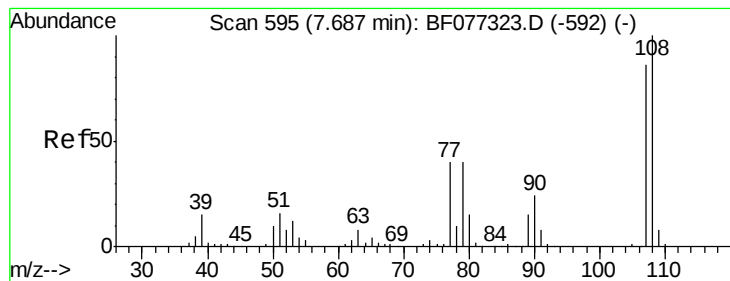
Tgt Ion: 79 Resp: 140449  
Ion Ratio Lower Upper  
79 100  
108 77.4 62.0 93.0  
77 66.1 52.0 78.0



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.61 ng  
RT: 7.73 min Scan# 599  
Delta R.T. 0.00 min  
Lab File: BF077327.D  
Acq: 17 Feb 2015 20:29

Tgt Ion: 45 Resp: 237058  
Ion Ratio Lower Upper  
45 100  
77 13.1 0.0 32.7  
79 10.5 0.0 30.0





#17

2-Methylphenol

Concen: 42.01 ng

RT: 7.69 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

Instrument :

BNA\_F

ClientSampleId :

ICVBF021715

Tgt Ion:107 Resp: 133768

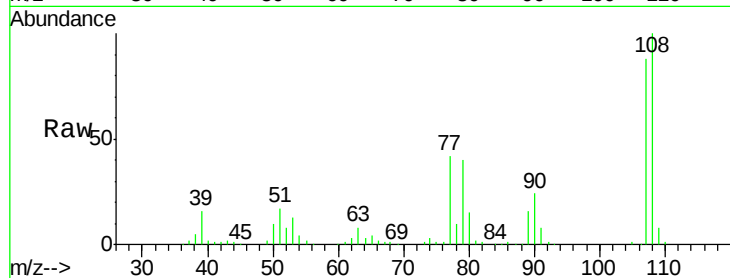
Ion Ratio Lower Upper

107 100

108 113.6 92.6 138.8

77 47.7 37.4 56.0

79 44.9 36.8 55.2

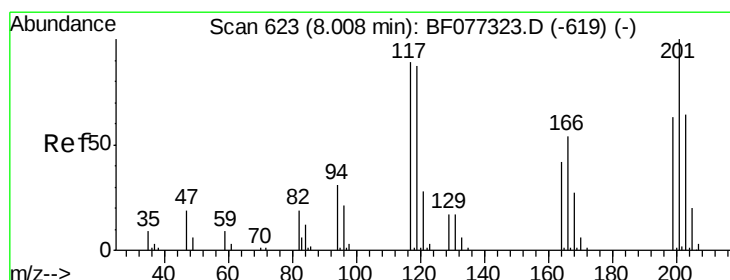
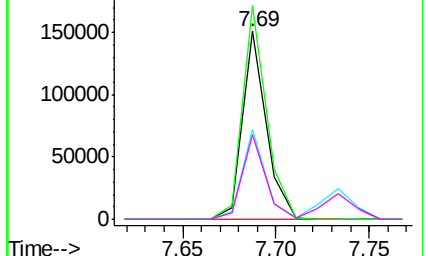
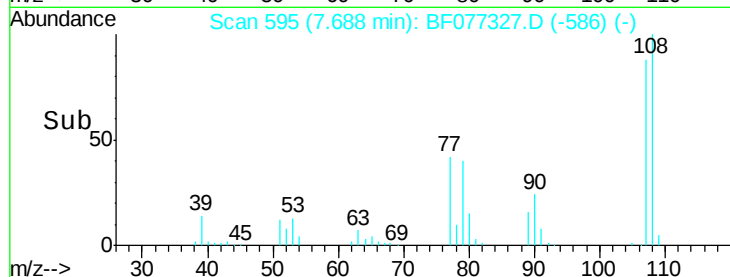


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.70 ng

RT: 8.01 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

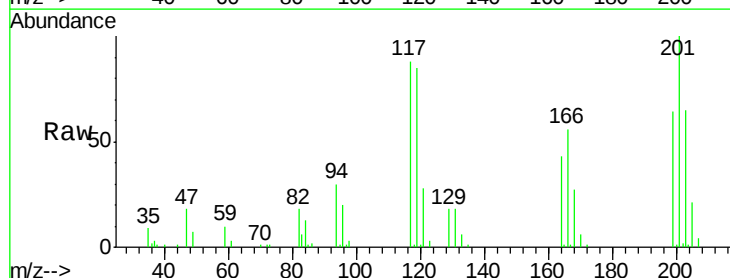
Tgt Ion:117 Resp: 63133

Ion Ratio Lower Upper

117 100

119 96.4 78.4 117.6

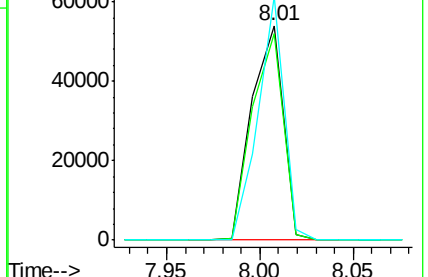
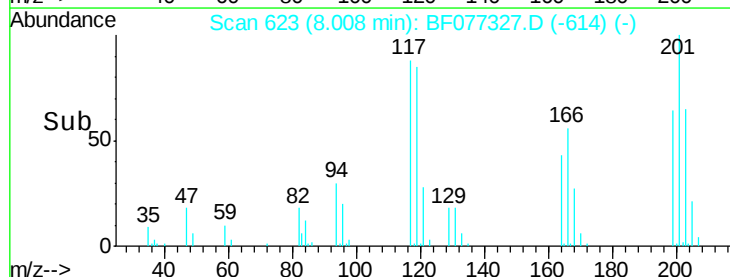
201 113.4 90.1 135.1

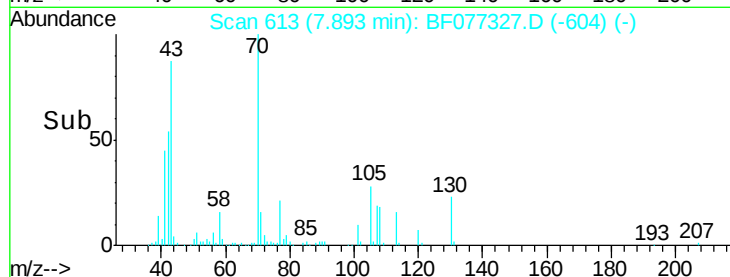
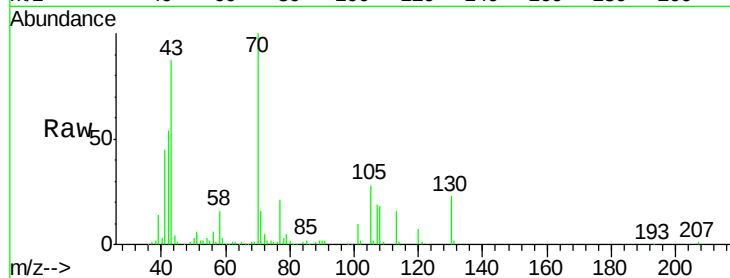
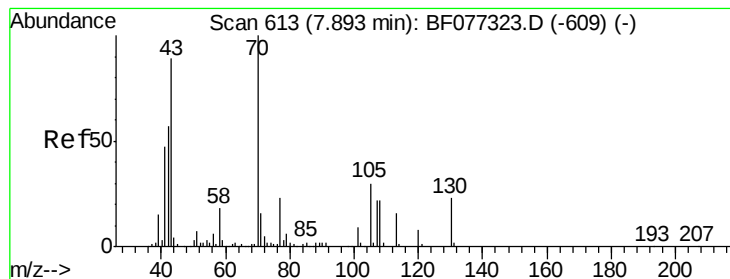


Abundance Ion 117.00 (116.70 to 117.70): E

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: 42.89 ng

RT: 7.89 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

Instrument :

BNA\_F

ClientSampleId :

ICVBF021715

Tgt Ion: 70 Resp: 132669

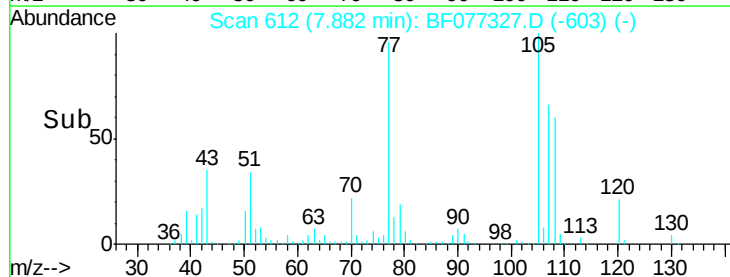
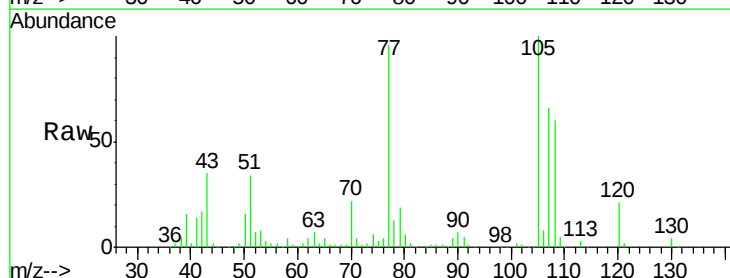
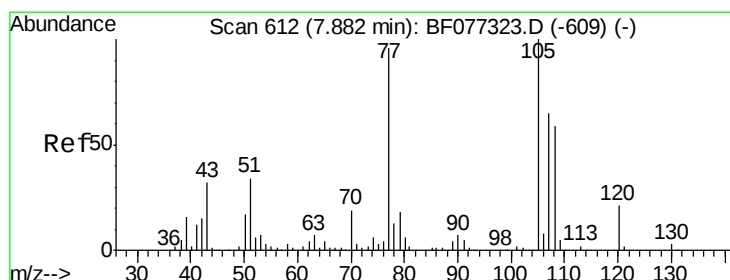
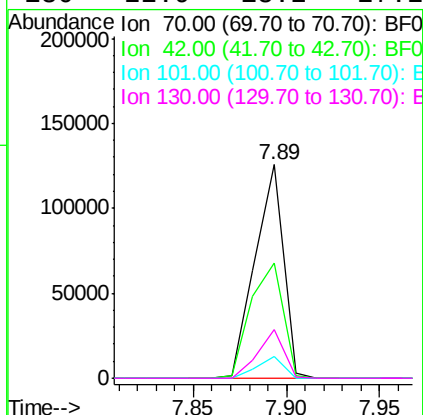
Ion Ratio Lower Upper

70 100

42 54.0 45.5 68.3

101 10.0 7.5 11.3

130 22.9 18.2 27.2



#20

3+4-Methylphenols

Concen: 42.54 ng

RT: 7.88 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

Tgt Ion: 107 Resp: 176302

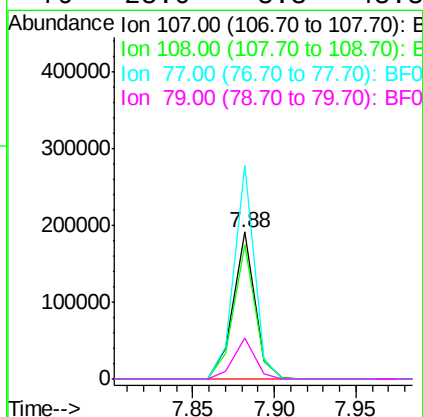
Ion Ratio Lower Upper

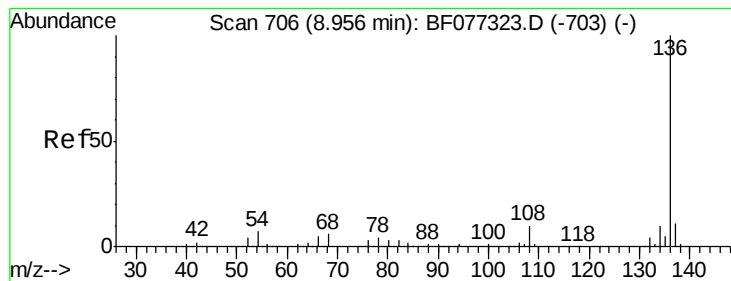
107 100

108 91.2 70.6 110.6

77 145.1 126.5 166.5

79 28.0 8.3 48.3

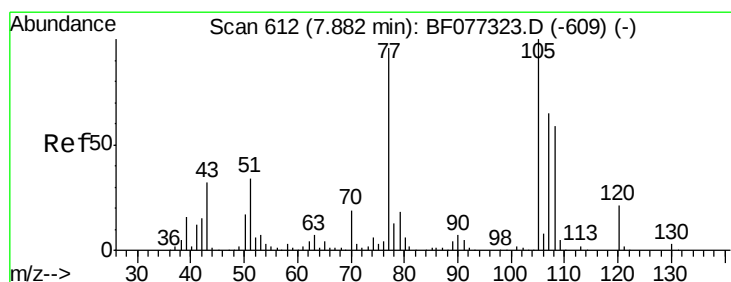
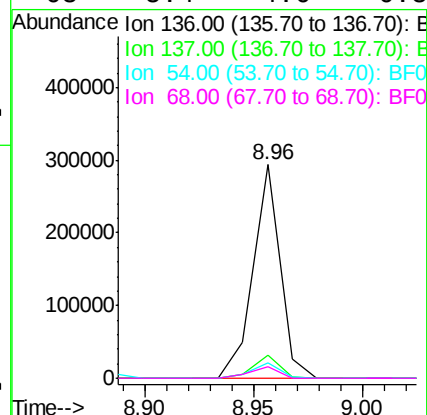
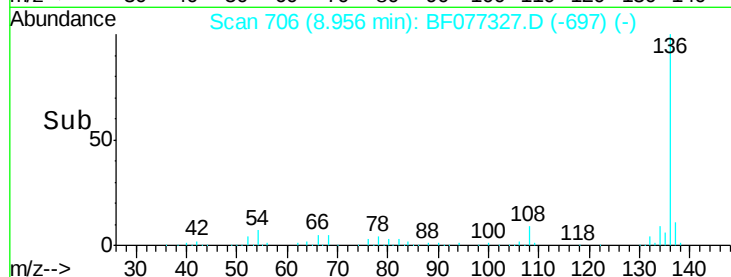
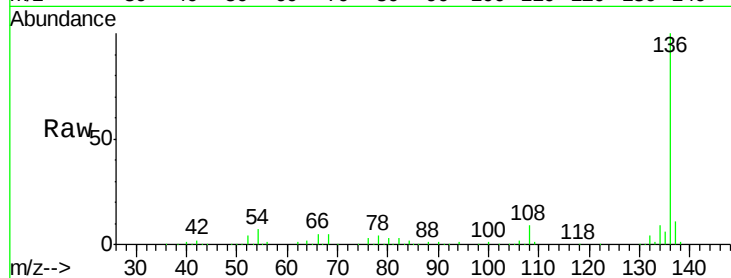




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.96 min Scan# 706  
Delta R.T. 0.00 min  
Lab File: BF077327.D  
Acq: 17 Feb 2015 20:29

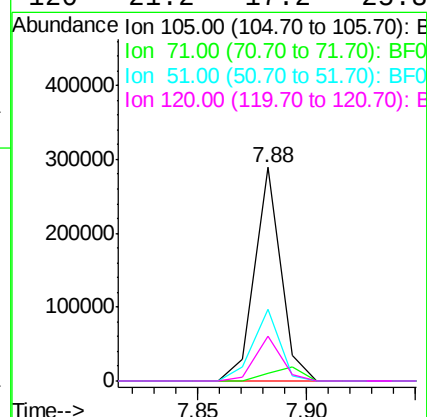
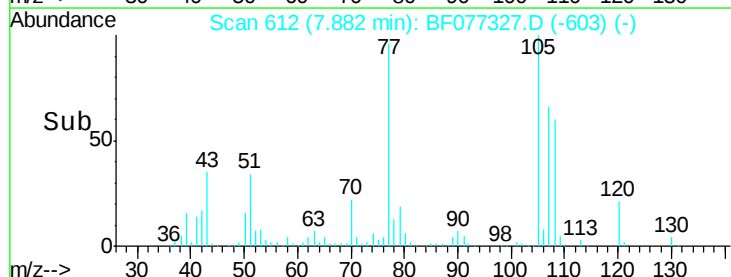
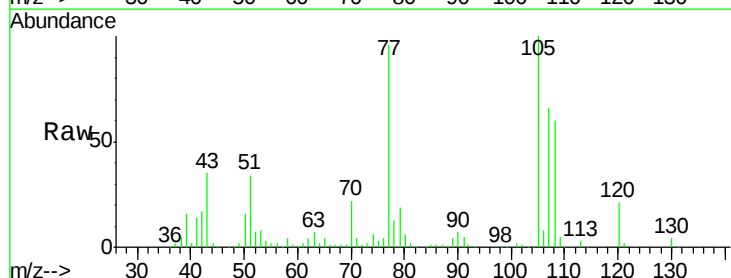
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF021715

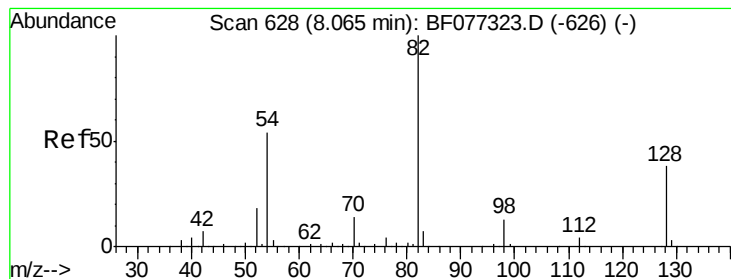
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 252890 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.9  | 8.7   | 13.1   |
| 54       | 7.1   | 5.8   | 8.6    |
| 68       | 5.4   | 4.6   | 6.8    |



#22  
Acetophenone  
Concen: 40.68 ng  
RT: 7.88 min Scan# 612  
Delta R.T. 0.00 min  
Lab File: BF077327.D  
Acq: 17 Feb 2015 20:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 242099 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 3.8   | 2.5   | 3.7#   |
| 51       | 33.7  | 27.4  | 41.2   |
| 120      | 21.2  | 17.2  | 25.8   |





#23

Nitrobenzene-d5

Concen: 81.48 ng

RT: 8.06 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

Instrument :

BNA\_F

ClientSampleId :

ICVBF021715

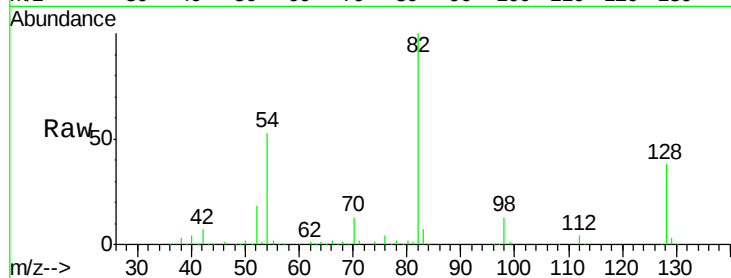
Tgt Ion: 82 Resp: 297553

Ion Ratio Lower Upper

82 100

128 38.1 30.7 46.1

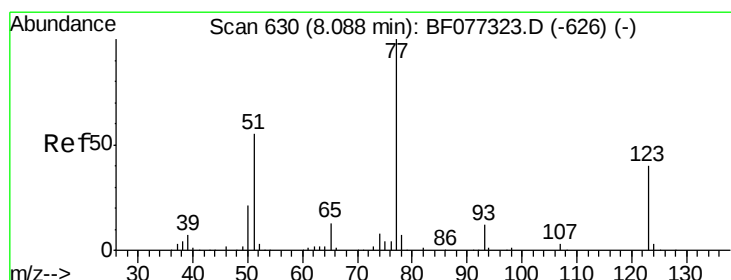
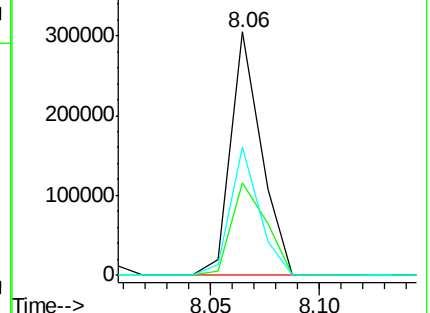
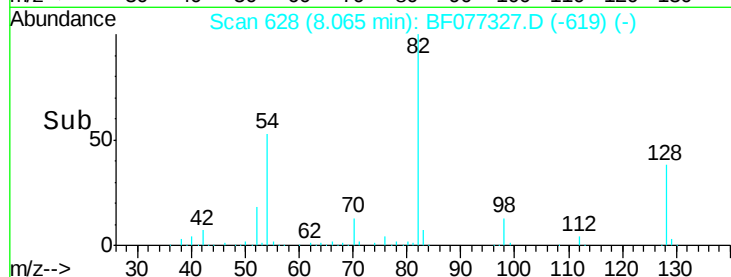
54 52.6 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 41.74 ng

RT: 8.09 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

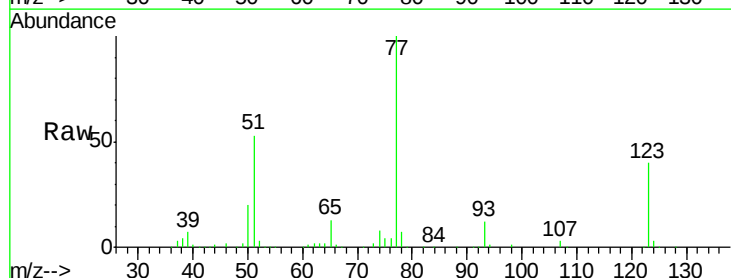
Tgt Ion: 77 Resp: 164271

Ion Ratio Lower Upper

77 100

123 40.4 31.7 47.5

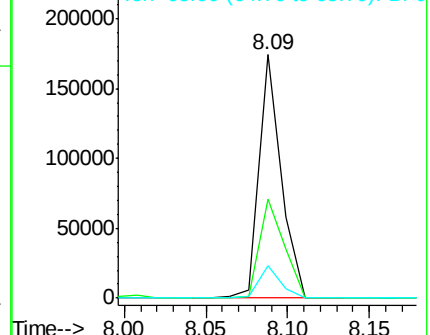
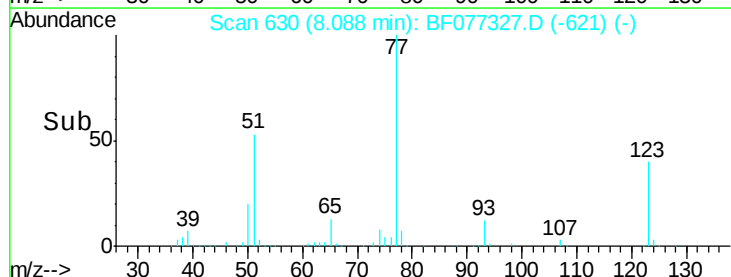
65 13.2 10.7 16.1

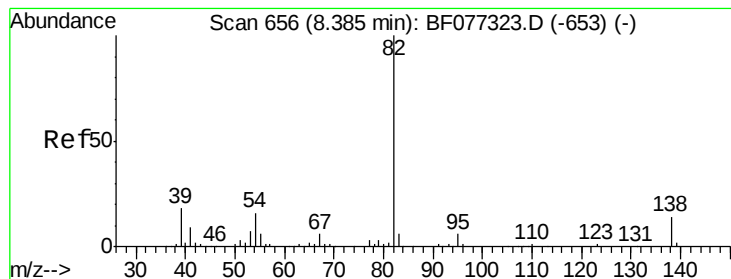


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.95 ng

RT: 8.38 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

Instrument :

BNA\_F

ClientSampleId :

ICVBF021715

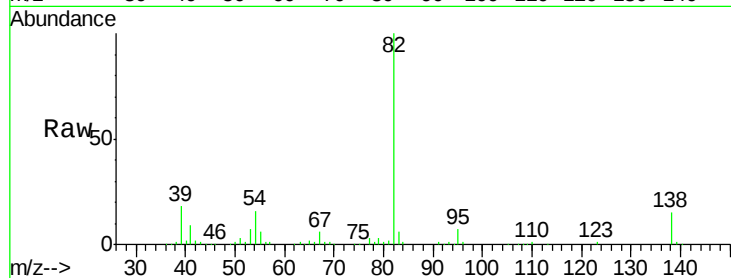
Tgt Ion: 82 Resp: 337035

Ion Ratio Lower Upper

82 100

95 6.5 5.0 7.6

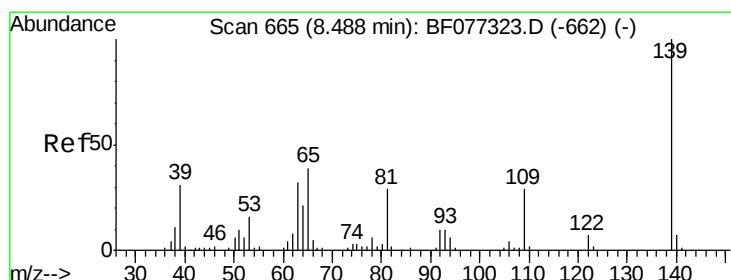
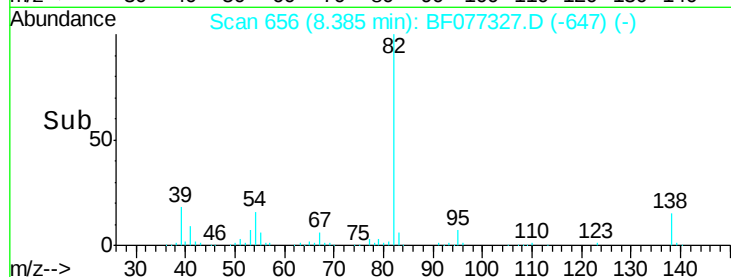
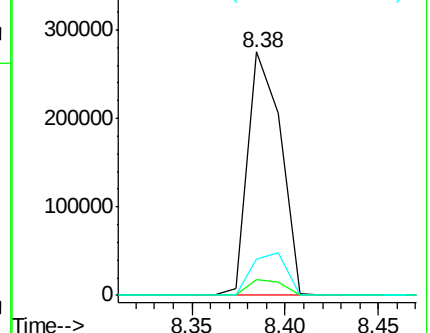
138 14.7 11.5 17.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 37.19 ng

RT: 8.49 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

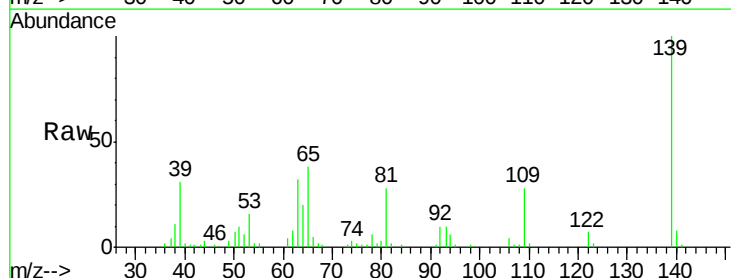
Tgt Ion: 139 Resp: 43648

Ion Ratio Lower Upper

139 100

109 27.6 22.9 34.3

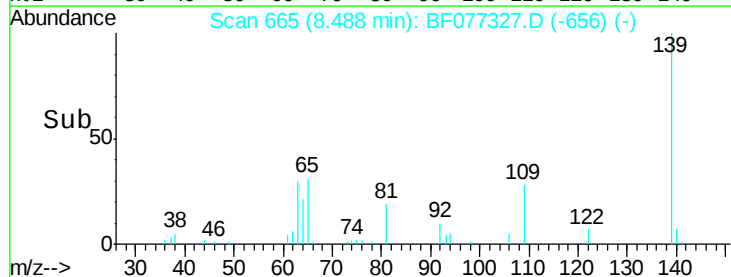
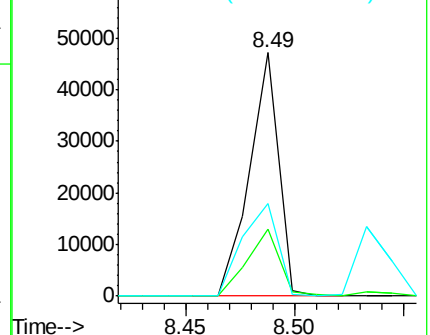
65 38.3 31.4 47.2

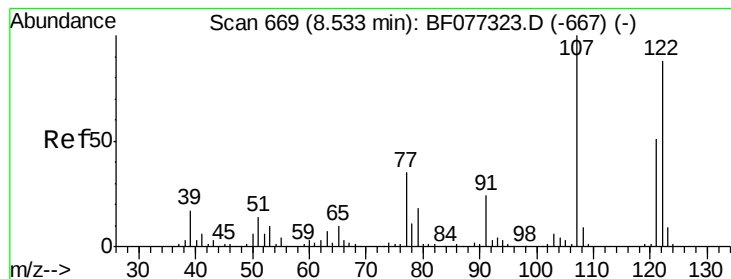


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 39.16 ng

RT: 8.53 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

Instrument :

BNA\_F

ClientSampleId :

ICVBF021715

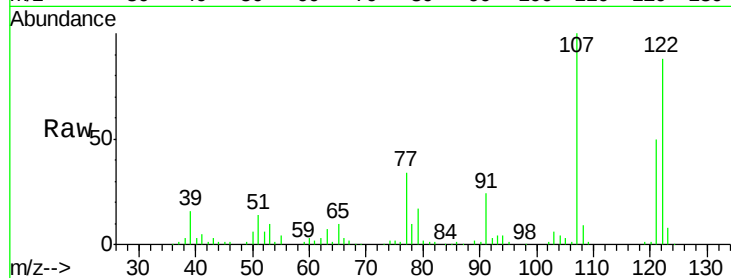
Tgt Ion:122 Resp: 146811

Ion Ratio Lower Upper

122 100

107 113.9 90.6 135.8

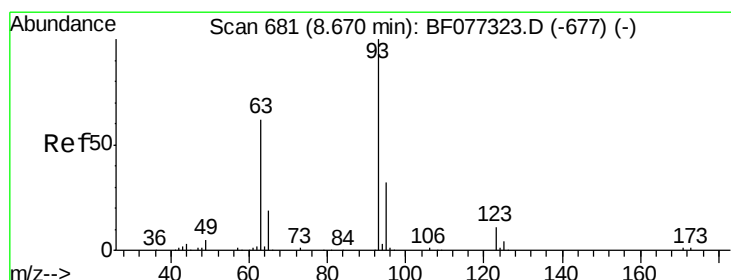
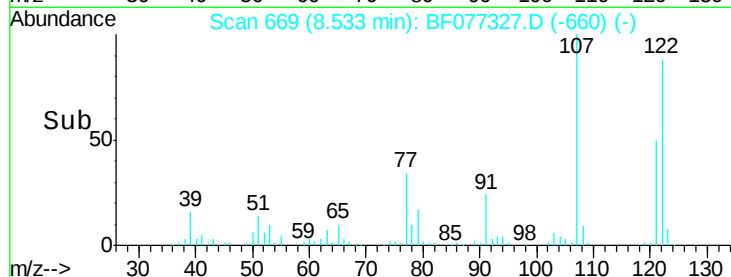
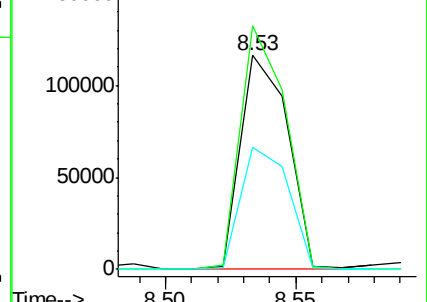
121 57.0 46.2 69.2



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: 40.88 ng

RT: 8.67 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

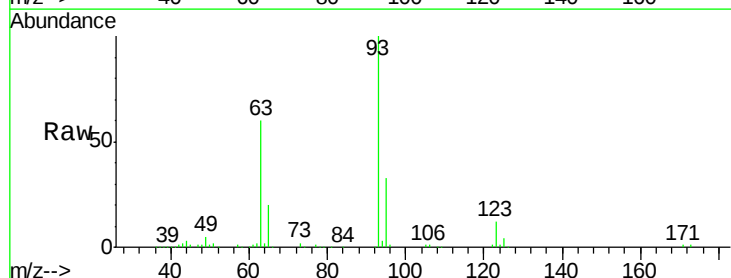
Tgt Ion: 93 Resp: 216518

Ion Ratio Lower Upper

93 100

95 33.2 25.9 38.9

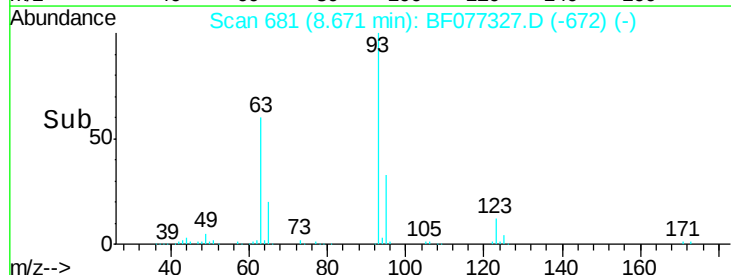
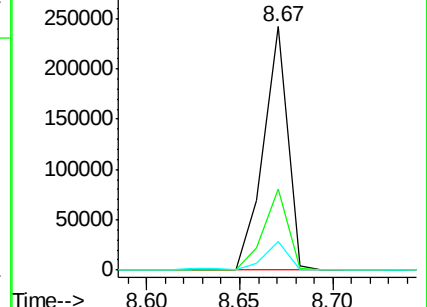
123 11.8 9.2 13.8

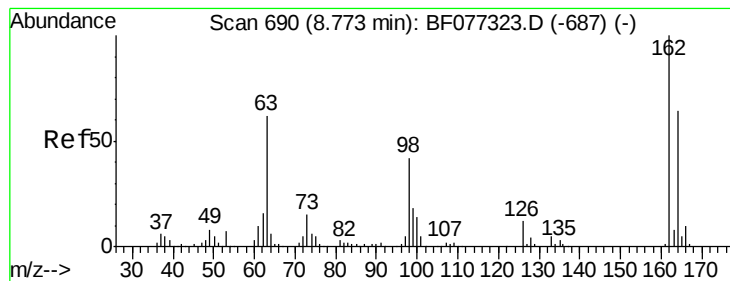


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.05 ng

RT: 8.77 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

Instrument :

BNA\_F

ClientSampleId :

ICVBF021715

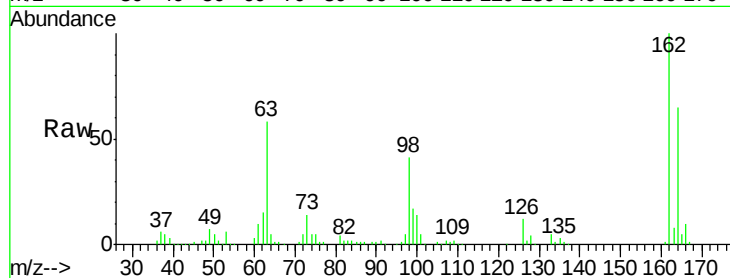
Tgt Ion:162 Resp: 132268

Ion Ratio Lower Upper

162 100

164 64.5 43.7 83.7

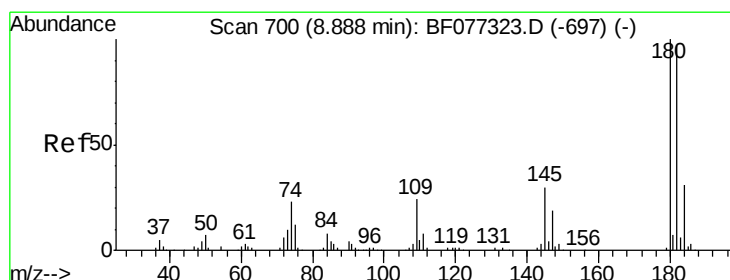
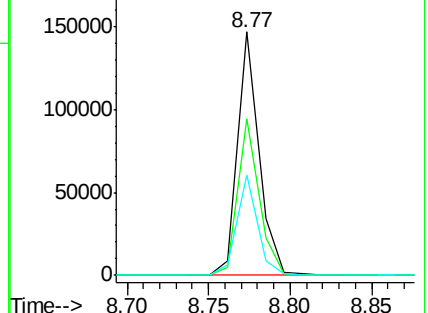
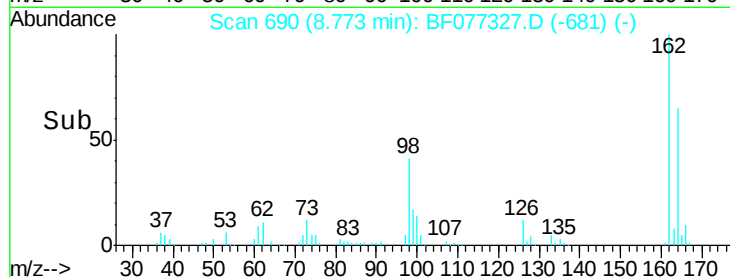
98 41.4 21.7 61.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 41.12 ng

RT: 8.89 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

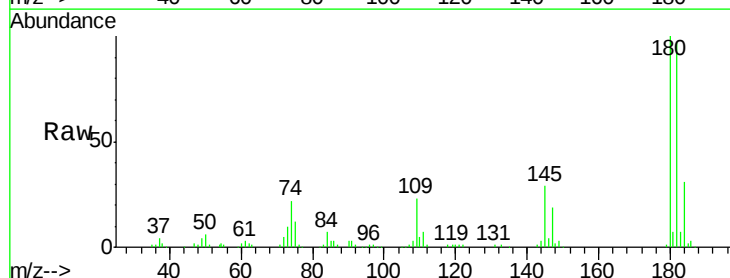
Tgt Ion:180 Resp: 168240

Ion Ratio Lower Upper

180 100

182 96.8 77.8 116.8

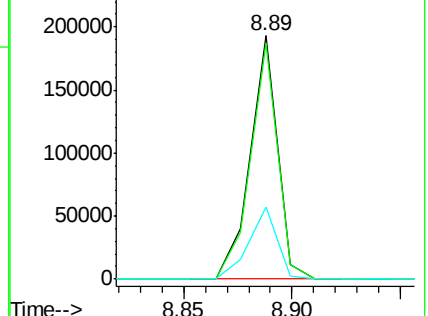
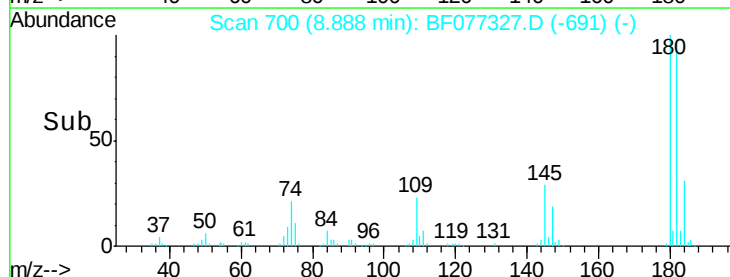
145 29.4 24.1 36.1

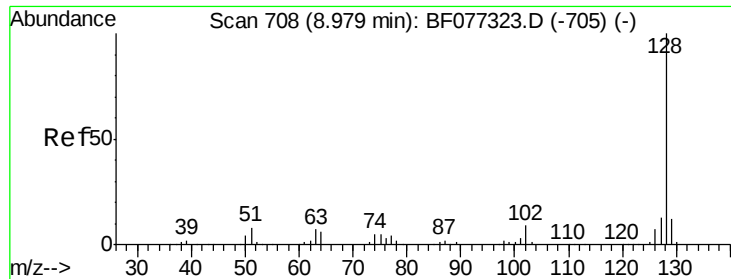


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

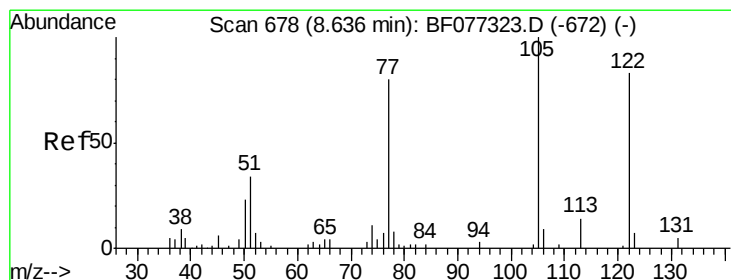
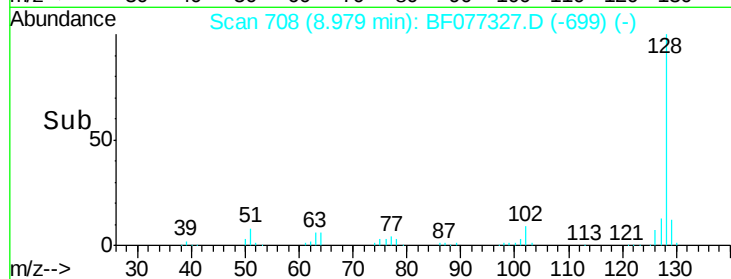
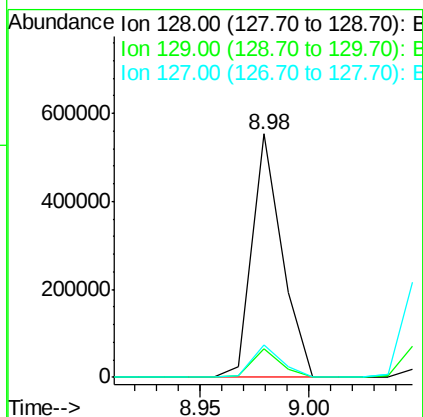
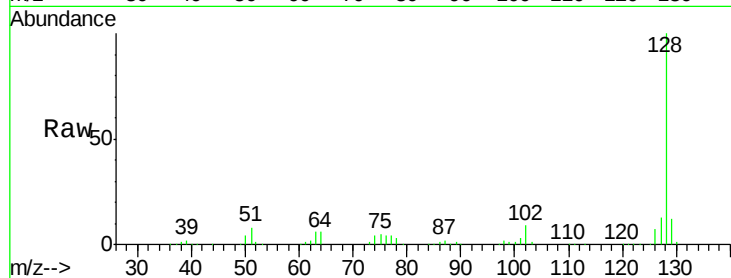




#31  
Naphthalene  
Concen: 41.92 ng  
RT: 8.98 min Scan# 708  
Delta R.T. 0.00 min  
Lab File: BF077327.D  
Acq: 17 Feb 2015 20:29

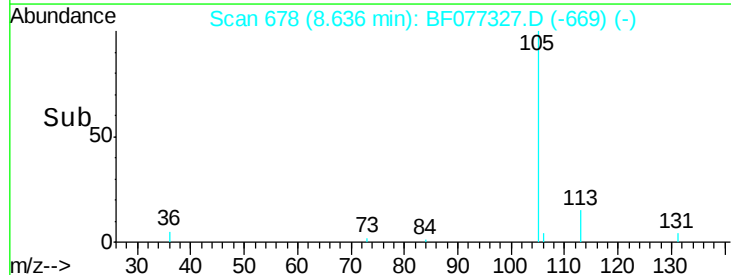
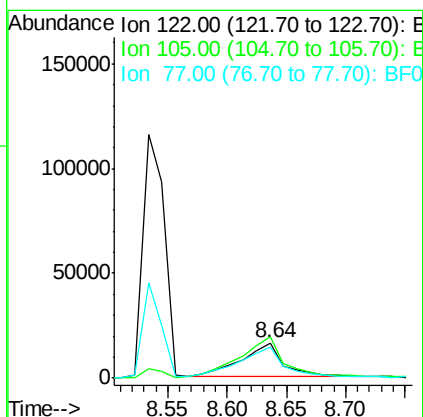
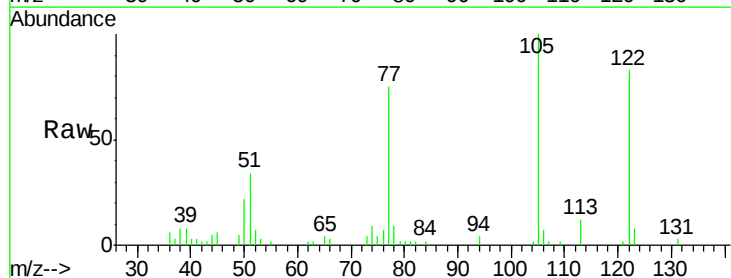
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF021715

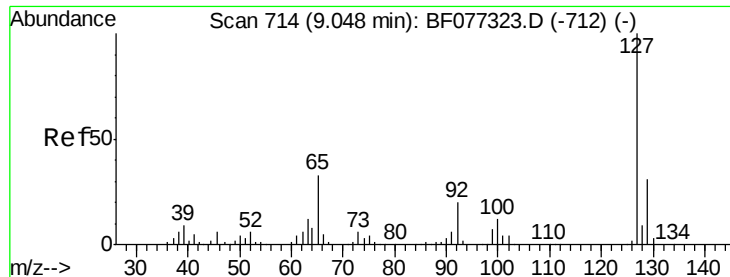
Tgt Ion:128 Resp: 530406  
Ion Ratio Lower Upper  
128 100  
129 11.6 9.5 14.3  
127 13.3 10.5 15.7



#32  
Benzoic acid  
Concen: 41.20 ng  
RT: 8.64 min Scan# 678  
Delta R.T. 0.00 min  
Lab File: BF077327.D  
Acq: 17 Feb 2015 20:29

Tgt Ion:122 Resp: 39925  
Ion Ratio Lower Upper  
122 100  
105 120.0 98.4 138.4  
77 89.9 75.4 115.4

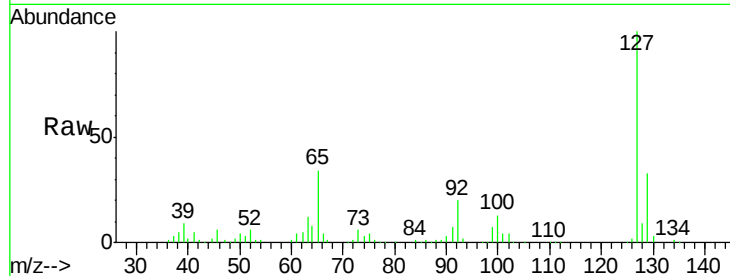




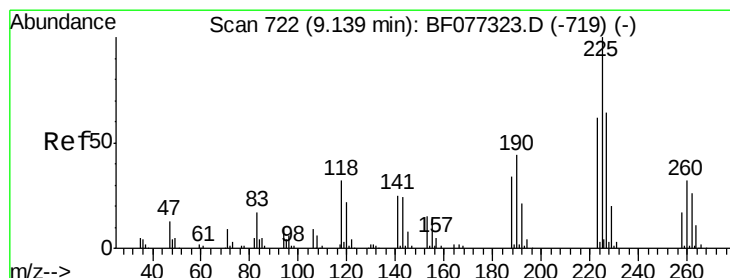
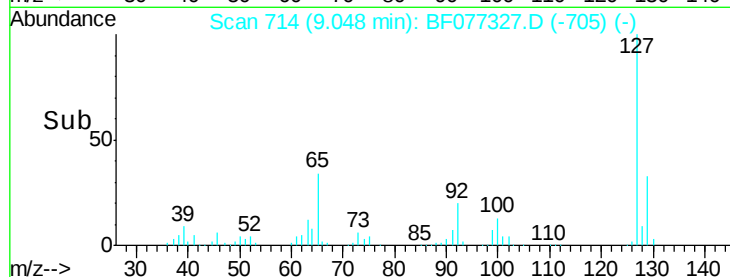
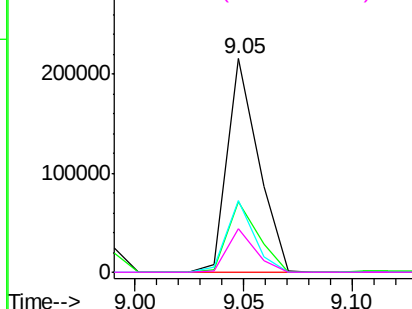
#33  
4-Chloroaniline  
Concen: 39.46 ng  
RT: 9.05 min Scan# 714  
Delta R.T. 0.00 min  
Lab File: BF077327.D  
Acq: 17 Feb 2015 20:29

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF021715

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 213384 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.0  | 24.9  | 37.3   |
| 65       | 33.7  | 26.4  | 39.6   |
| 92       | 20.5  | 15.9  | 23.9   |

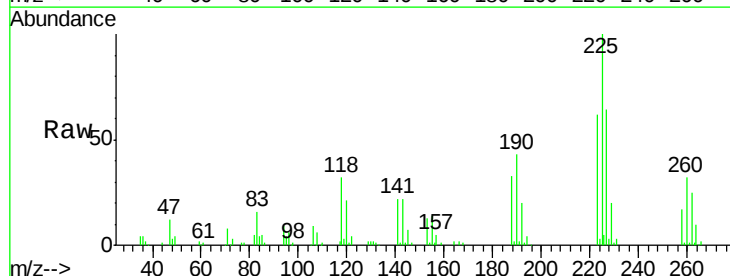


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

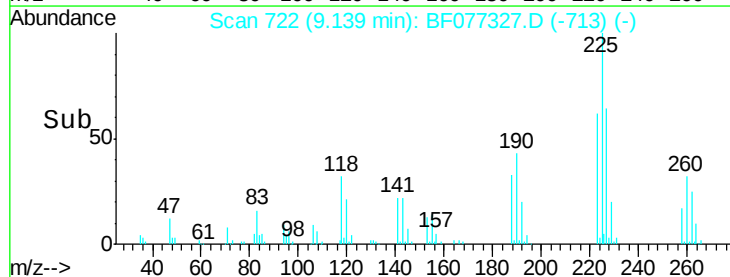
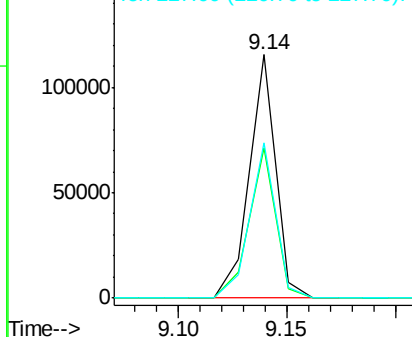


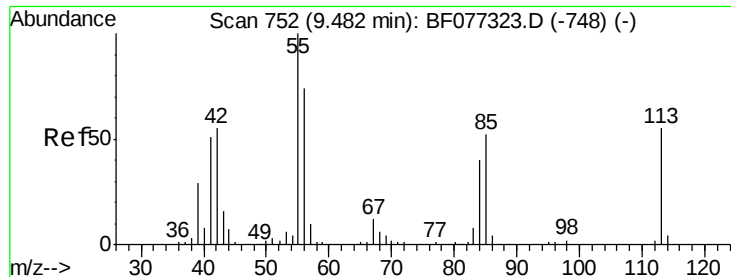
#34  
Hexachlorobutadiene  
Concen: 43.34 ng  
RT: 9.14 min Scan# 722  
Delta R.T. 0.00 min  
Lab File: BF077327.D  
Acq: 17 Feb 2015 20:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 96931 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 61.5  | 49.4  | 74.2  |
| 227      | 63.7  | 51.0  | 76.6  |



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

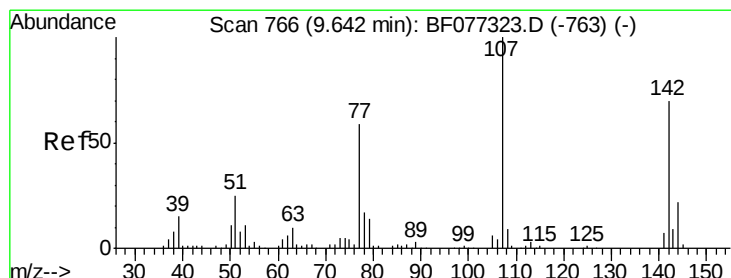
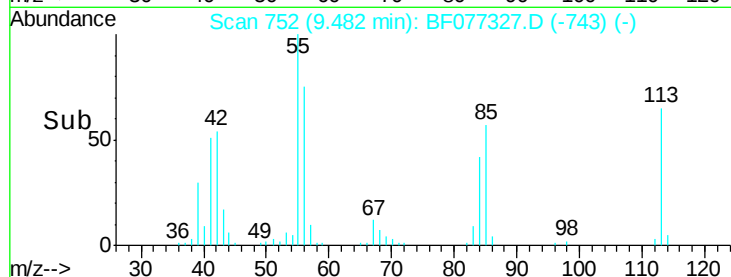
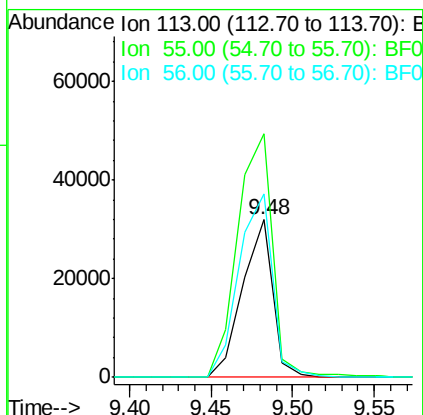
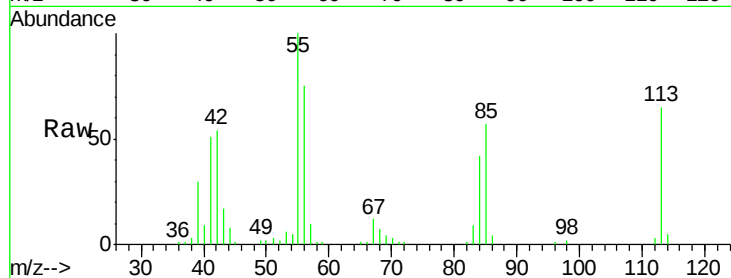




#35  
 Caprolactam  
 Concen: 41.39 ng  
 RT: 9.48 min Scan# 752  
 Delta R.T. 0.00 min  
 Lab File: BF077327.D  
 Acq: 17 Feb 2015 20:29

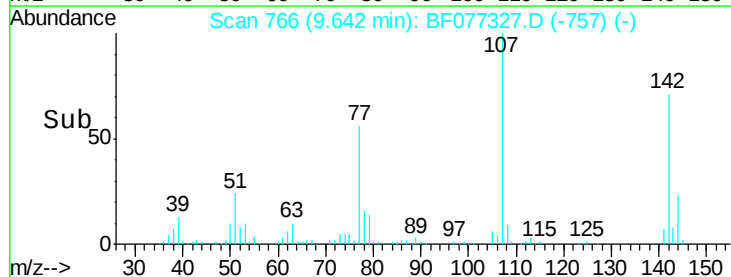
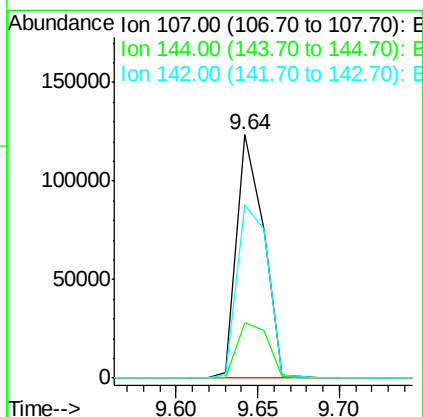
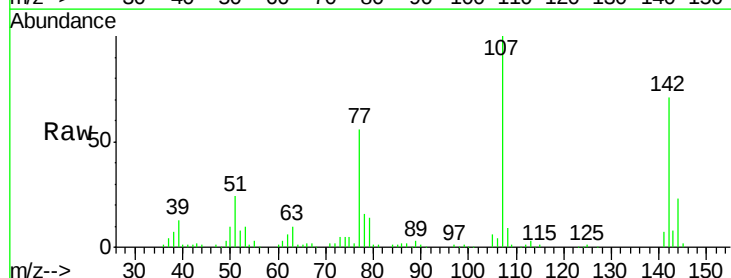
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF021715

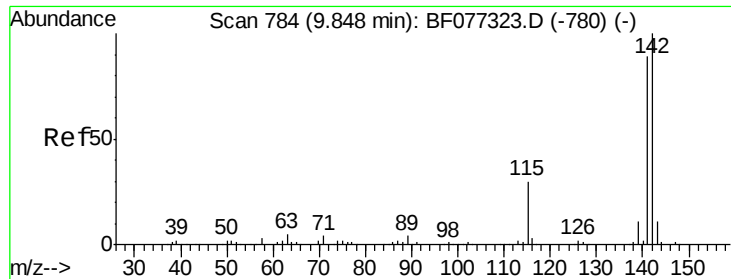
Tgt Ion:113 Resp: 41039  
 Ion Ratio Lower Upper  
 113 100  
 55 154.6 163.0 203.0#  
 56 116.5 115.6 155.6



#36  
 4-Chloro-3-methylphenol  
 Concen: 39.70 ng  
 RT: 9.64 min Scan# 766  
 Delta R.T. 0.00 min  
 Lab File: BF077327.D  
 Acq: 17 Feb 2015 20:29

Tgt Ion:107 Resp: 140753  
 Ion Ratio Lower Upper  
 107 100  
 144 23.0 17.8 26.6  
 142 71.1 55.7 83.5

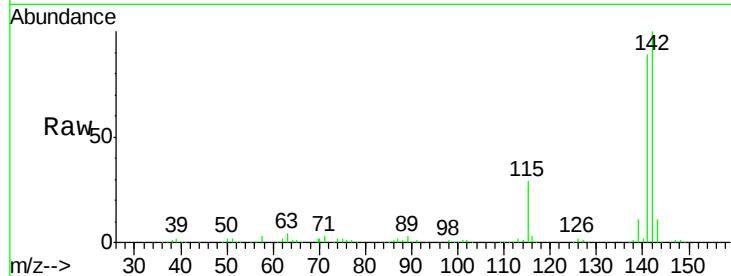




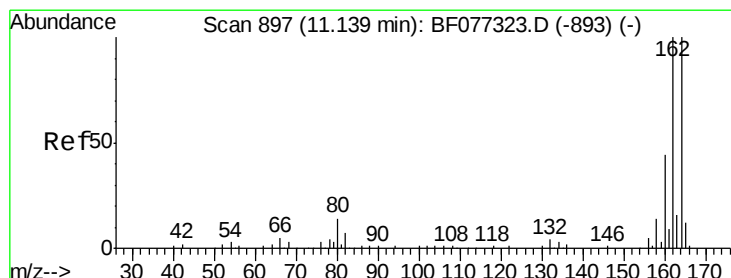
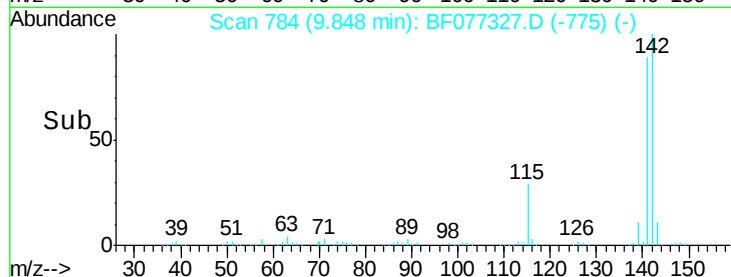
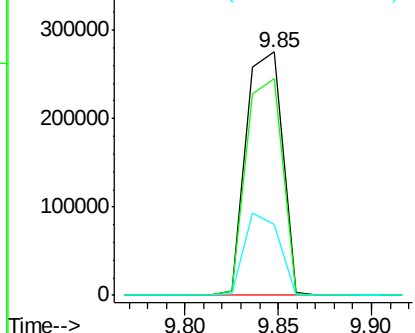
#37  
 2-Methylnaphthalene  
 Concen: 40.81 ng  
 RT: 9.85 min Scan# 784  
 Delta R.T. 0.00 min  
 Lab File: BF077327.D  
 Acq: 17 Feb 2015 20:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF021715

Tgt Ion:142 Resp: 371446  
 Ion Ratio Lower Upper  
 142 100  
 141 89.1 71.2 106.8  
 115 28.8 23.8 35.8

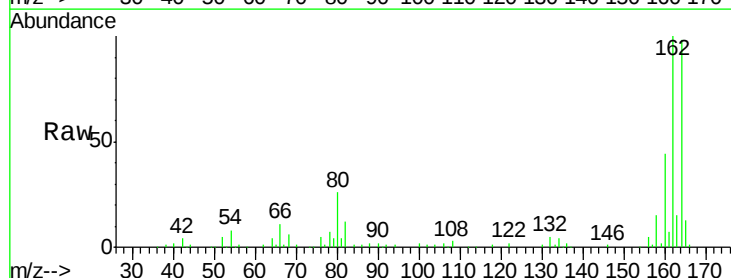


Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 115.00 (114.70 to 115.70): E

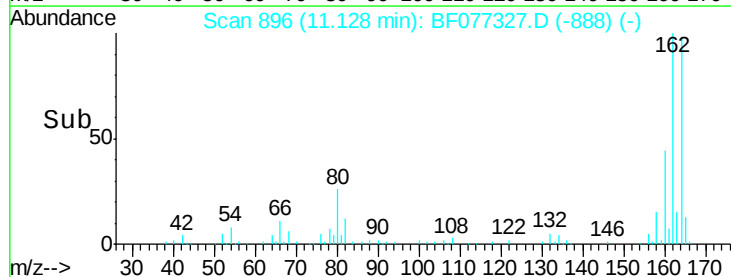
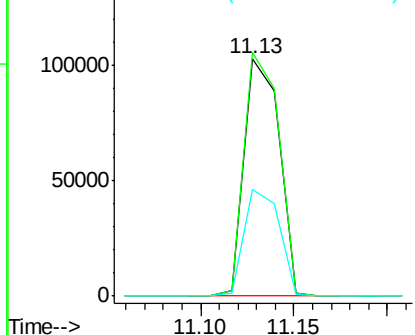


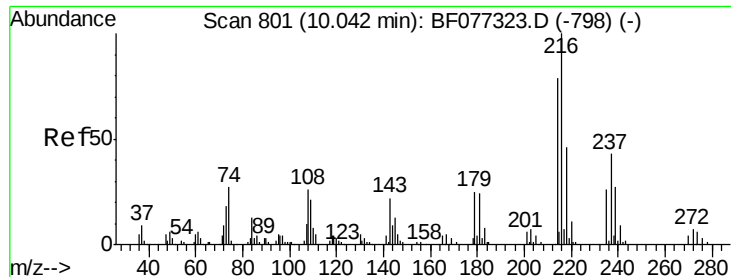
#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 11.13 min Scan# 896  
 Delta R.T. -0.01 min  
 Lab File: BF077327.D  
 Acq: 17 Feb 2015 20:29

Tgt Ion:164 Resp: 134080  
 Ion Ratio Lower Upper  
 164 100  
 162 102.4 80.4 120.6  
 160 45.1 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): E  
 Ion 162.00 (161.70 to 162.70): E  
 Ion 160.00 (159.70 to 160.70): E

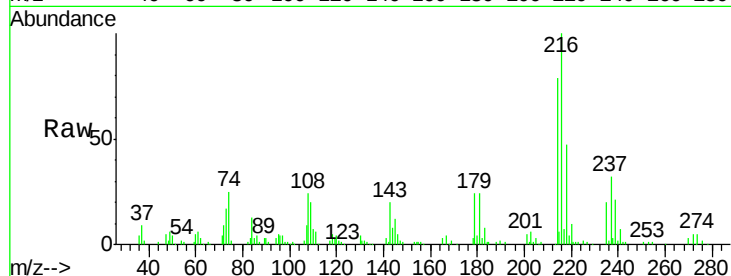




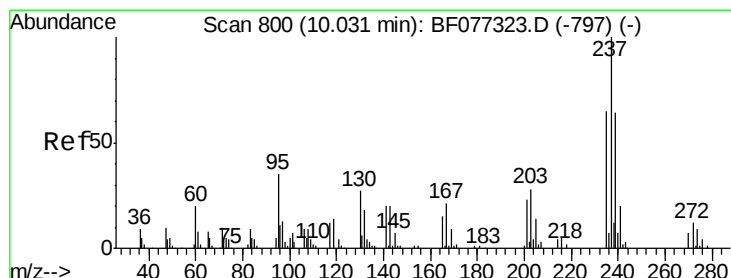
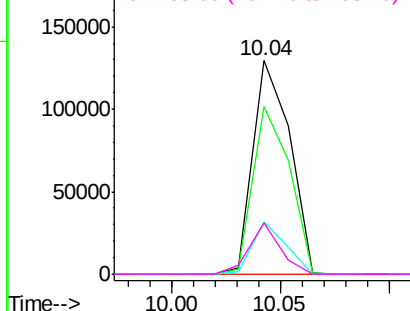
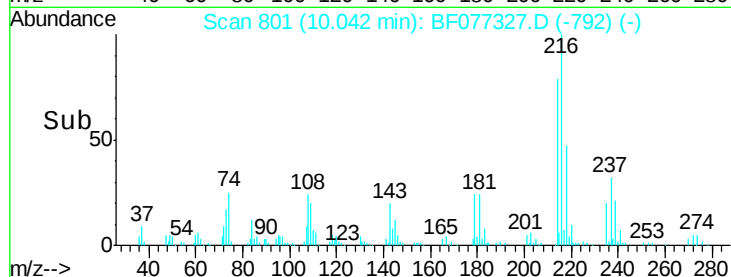
#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.66 ng  
RT: 10.04 min Scan# 801  
Delta R.T. 0.00 min  
Lab File: BF077327.D  
Acq: 17 Feb 2015 20:29

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF021715

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 216   | Resp: | 153538 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 77.8  | 62.5  | 93.7   |
| 179      | 21.7  | 17.6  | 26.4   |
| 108      | 20.2  | 16.6  | 25.0   |

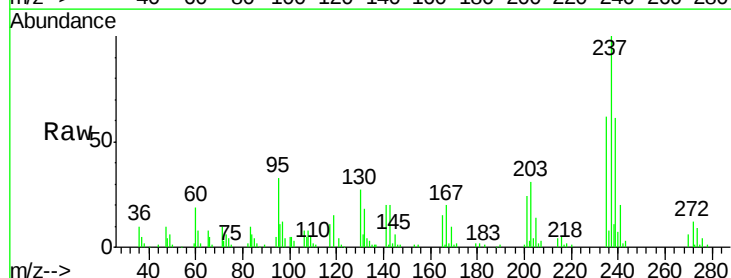


Abundance Ion 216.00 (215.70 to 216.70): E  
Ion 214.00 (213.70 to 214.70): E  
Ion 179.00 (178.70 to 179.70): E  
Ion 108.00 (107.70 to 108.70): E

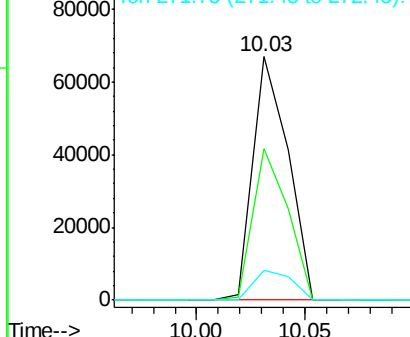
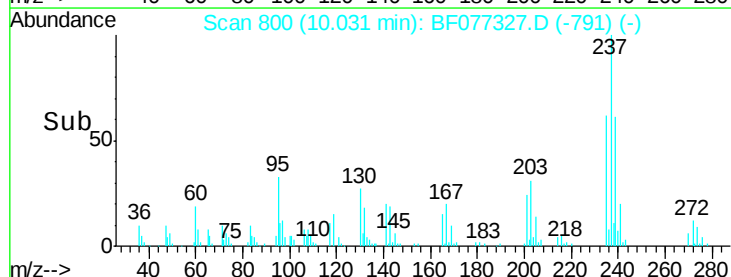


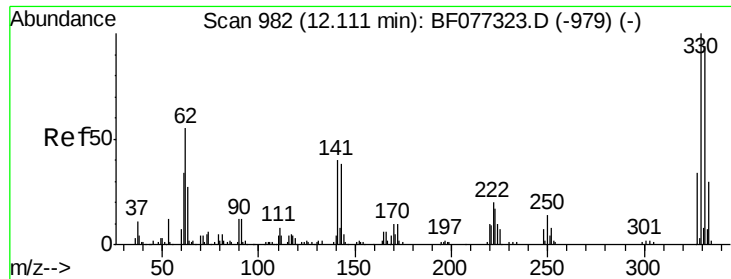
#40  
Hexachlorocyclopentadiene  
Concen: 39.05 ng  
RT: 10.03 min Scan# 800  
Delta R.T. 0.00 min  
Lab File: BF077327.D  
Acq: 17 Feb 2015 20:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 75156 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 62.1  | 44.5  | 84.5  |
| 272      | 12.0  | 0.0   | 32.2  |



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

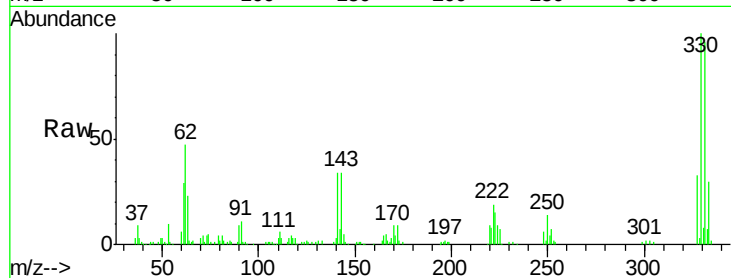




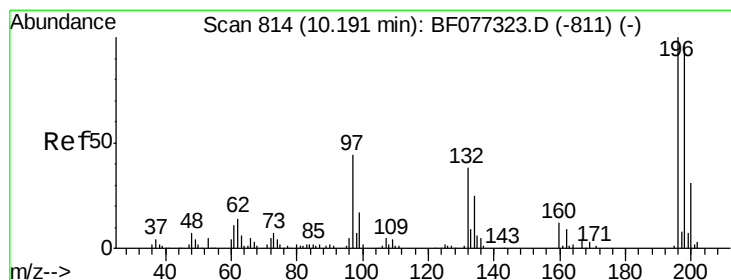
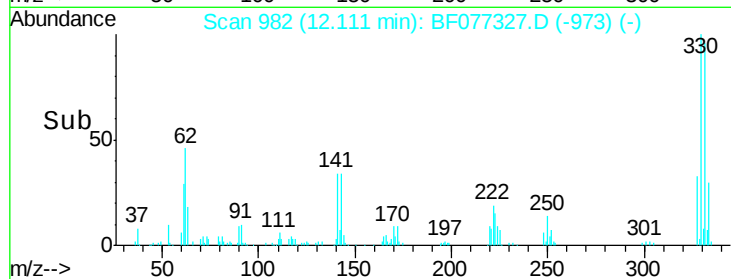
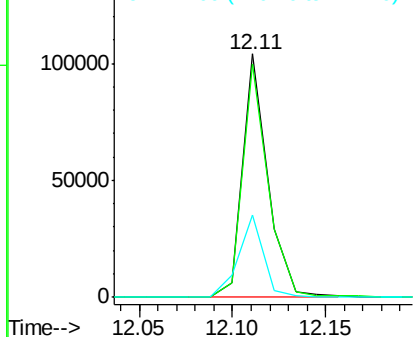
#41  
 2,4,6-Tribromophenol  
 Concen: 79.29 ng  
 RT: 12.11 min Scan# 982  
 Delta R.T. 0.00 min  
 Lab File: BF077327.D  
 Acq: 17 Feb 2015 20:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF021715

Tgt Ion:330 Resp: 98407  
 Ion Ratio Lower Upper  
 330 100  
 332 96.7 76.1 114.1  
 141 34.2 28.5 42.7

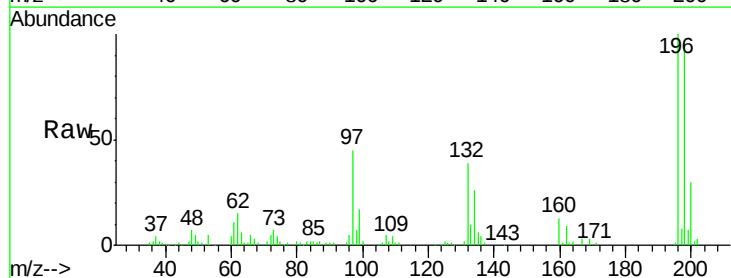


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

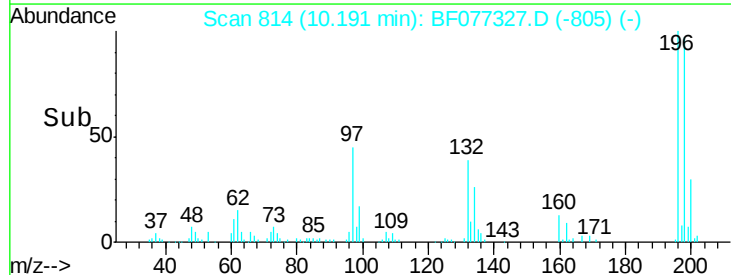
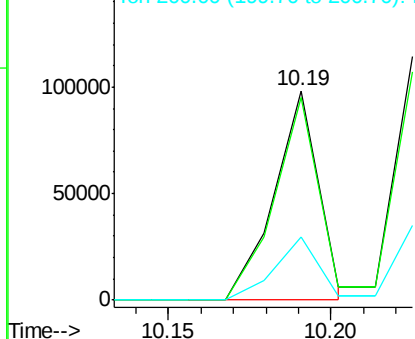


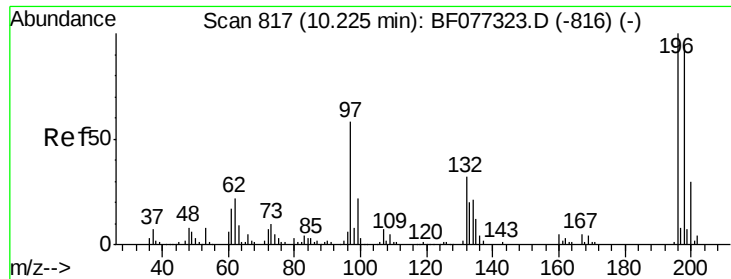
#42  
 2,4,6-Trichlorophenol  
 Concen: 43.02 ng  
 RT: 10.19 min Scan# 814  
 Delta R.T. 0.00 min  
 Lab File: BF077327.D  
 Acq: 17 Feb 2015 20:29

Tgt Ion:196 Resp: 93316  
 Ion Ratio Lower Upper  
 196 100  
 198 97.0 76.7 115.1  
 200 30.3 24.7 37.1



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

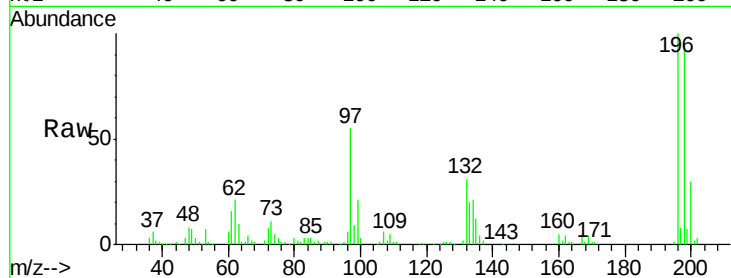




#43  
 2,4,5-Trichlorophenol  
 Concen: 46.01 ng  
 RT: 10.22 min Scan# 817  
 Delta R.T. 0.00 min  
 Lab File: BF077327.D  
 Acq: 17 Feb 2015 20:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF021715

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 93.9  | 75.1  | 112.7 |
| 97      | 54.9  | 48.8  | 73.2  |
| 132     | 31.3  | 26.2  | 39.4  |



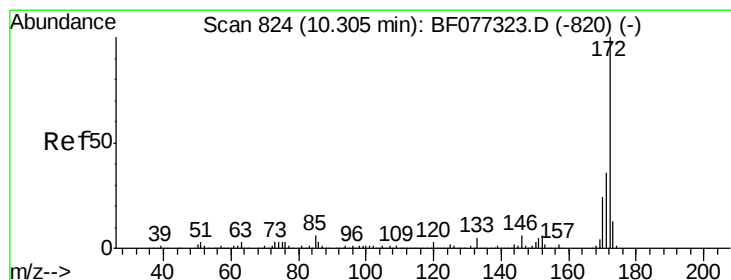
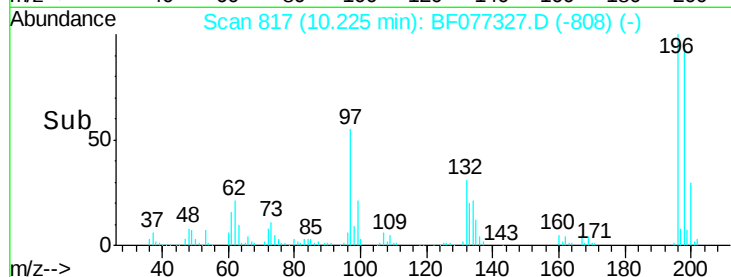
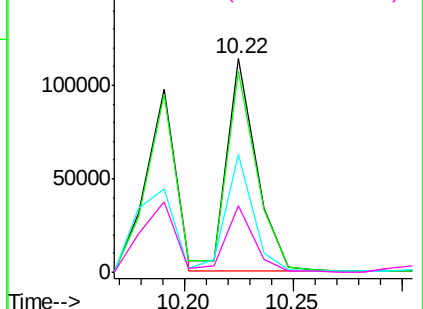
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

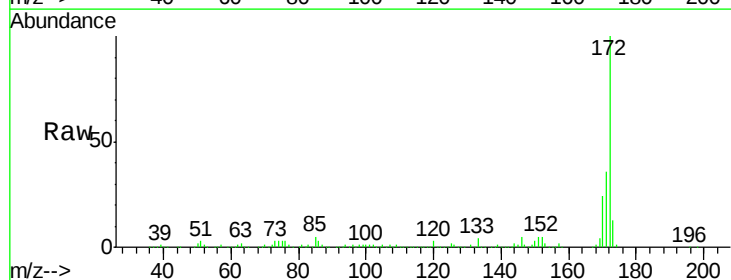
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 85.97 ng  
 RT: 10.30 min Scan# 824  
 Delta R.T. 0.00 min  
 Lab File: BF077327.D  
 Acq: 17 Feb 2015 20:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 35.6  | 28.9  | 43.3  |
| 170     | 23.6  | 19.4  | 29.2  |

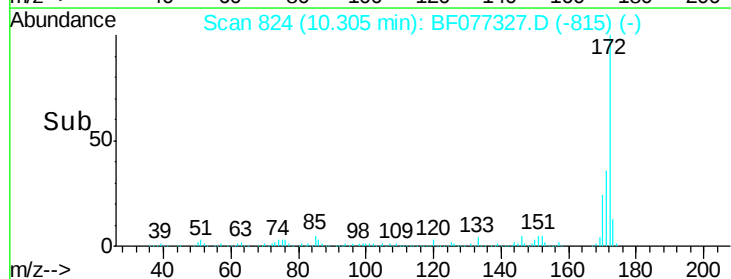
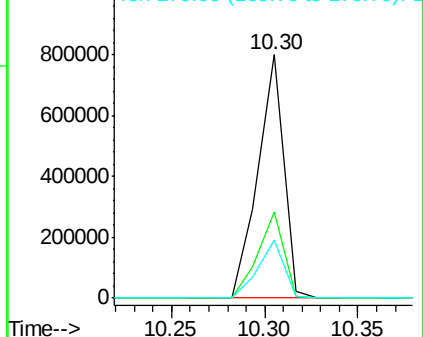


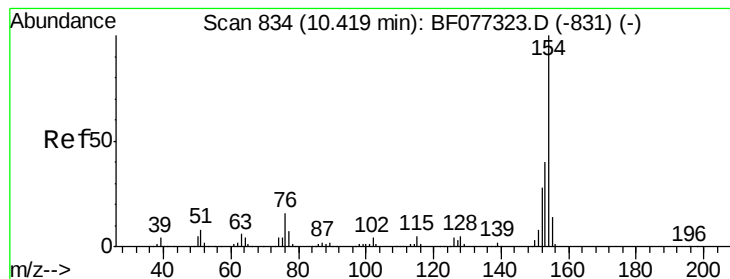
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.28 ng

RT: 10.42 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

Instrument :

BNA\_F

ClientSampleId :

ICVBF021715

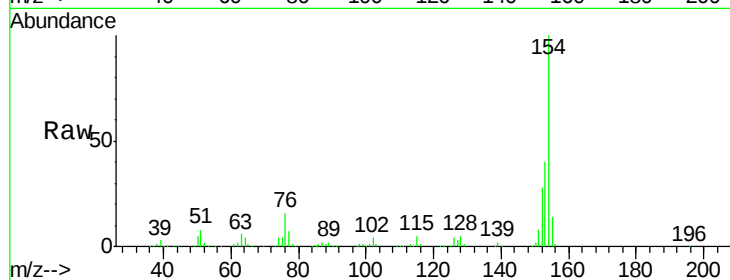
Tgt Ion:154 Resp: 430628

Ion Ratio Lower Upper

154 100

153 39.6 20.5 60.5

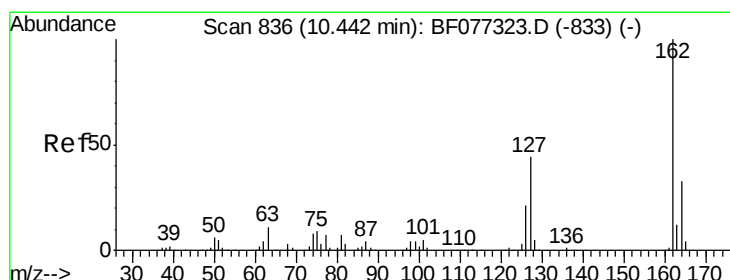
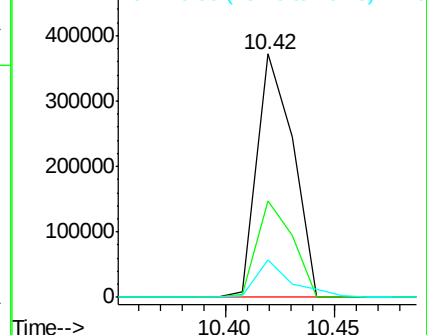
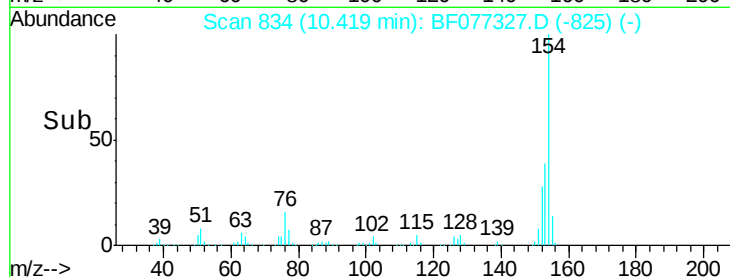
76 15.6 0.0 35.9



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: 42.18 ng

RT: 10.44 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

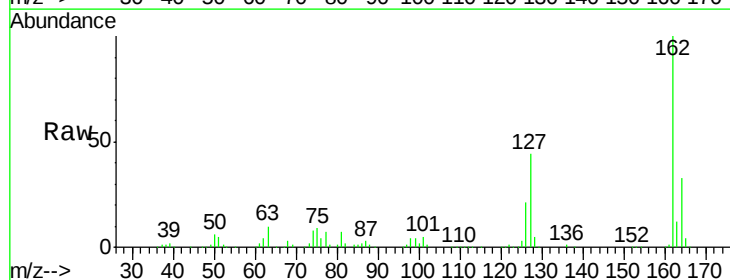
Tgt Ion:162 Resp: 334977

Ion Ratio Lower Upper

162 100

127 43.6 35.4 53.0

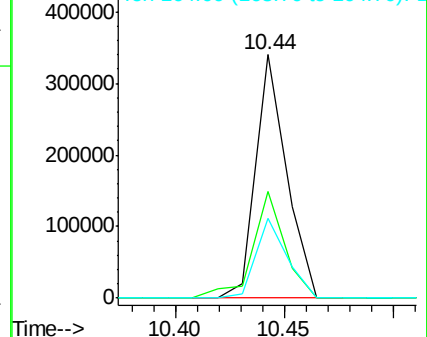
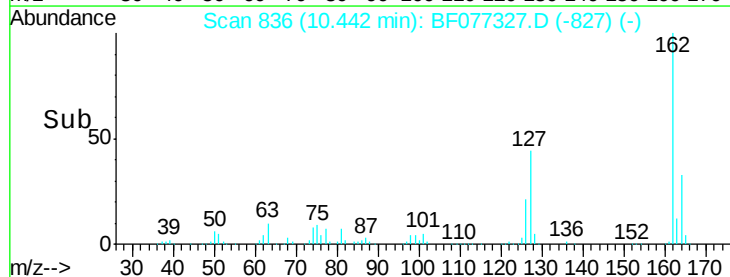
164 32.8 26.2 39.2

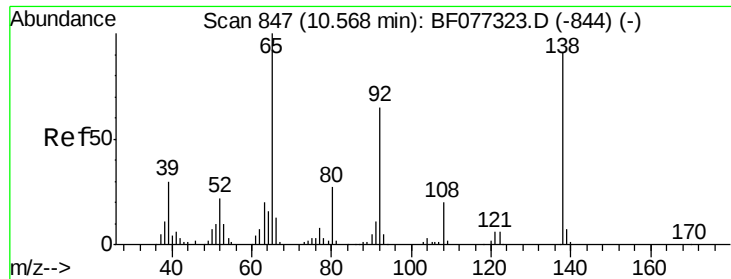


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.76 ng

RT: 10.57 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

Instrument :

BNA\_F

ClientSampleId :

ICVBF021715

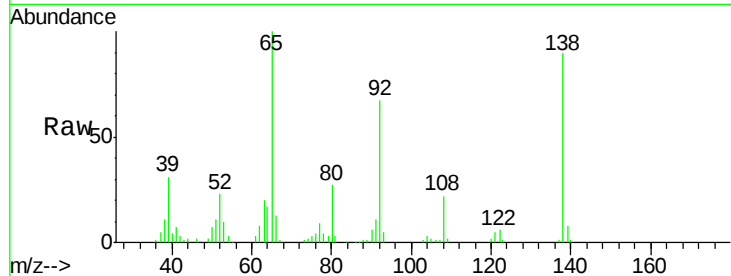
Tgt Ion: 65 Resp: 66939

Ion Ratio Lower Upper

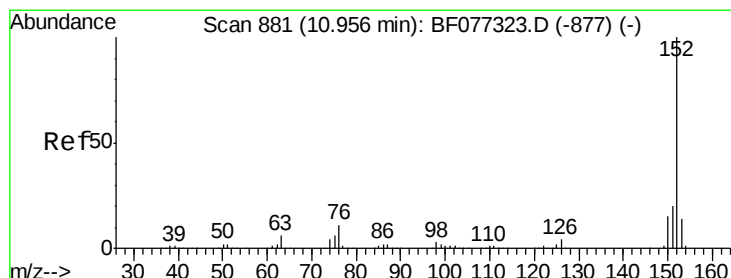
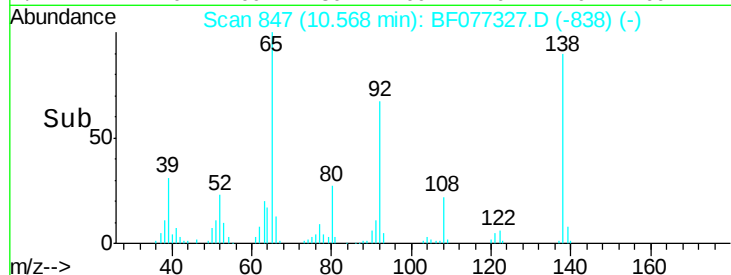
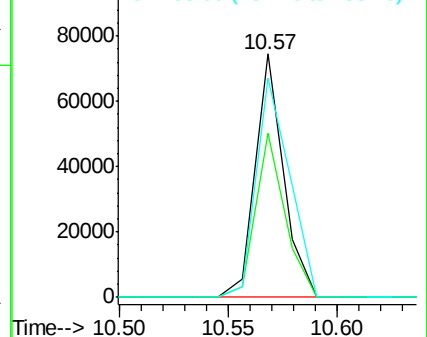
65 100

92 67.4 52.3 78.5

138 90.0 73.2 109.8



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): BF0



#48

Acenaphthylene

Concen: 44.84 ng

RT: 10.96 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

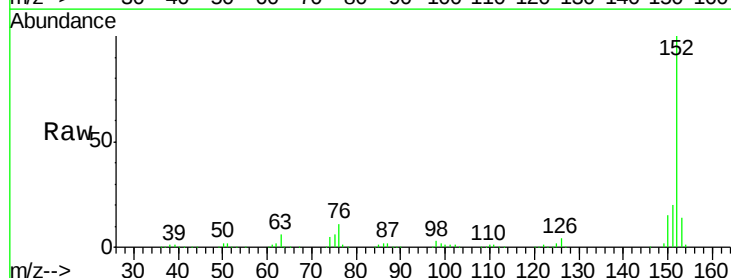
Tgt Ion: 152 Resp: 587150

Ion Ratio Lower Upper

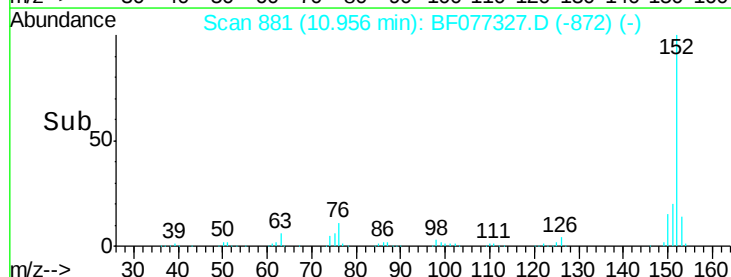
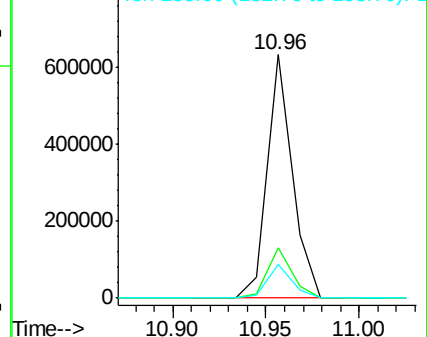
152 100

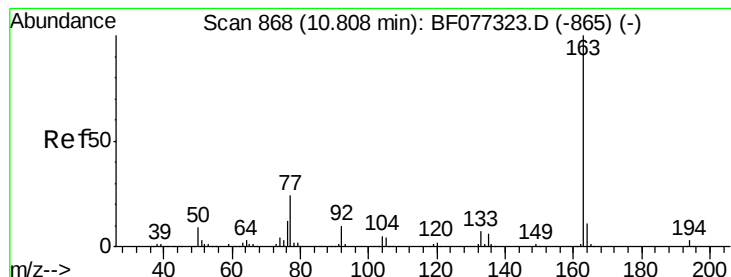
151 20.5 16.3 24.5

153 13.8 10.9 16.3



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: 40.83 ng

RT: 10.81 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

Instrument :

BNA\_F

ClientSampleId :

ICVBF021715

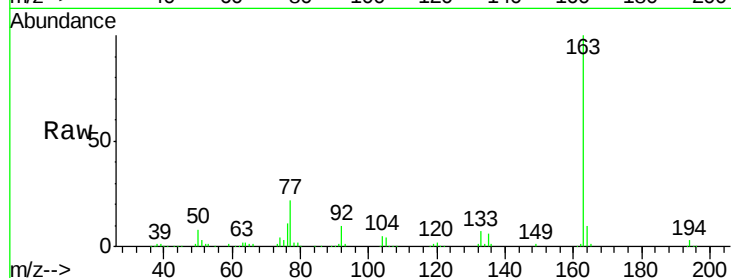
Tgt Ion:163 Resp: 376702

Ion Ratio Lower Upper

163 100

194 3.4 2.6 3.8

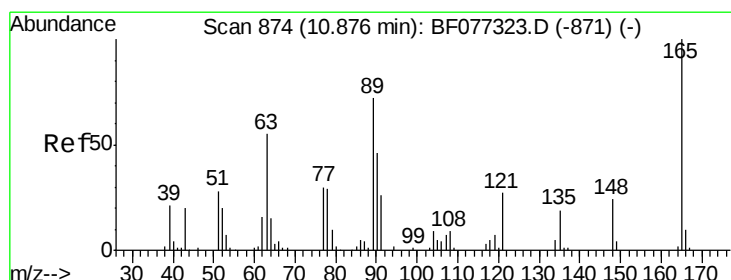
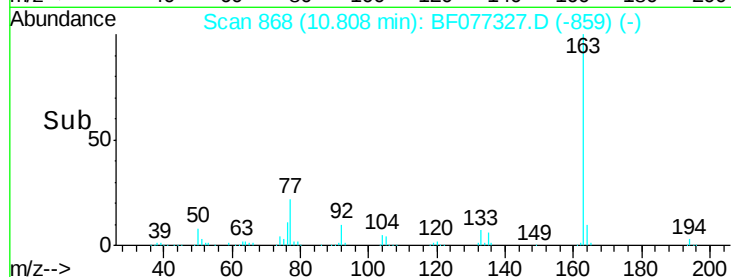
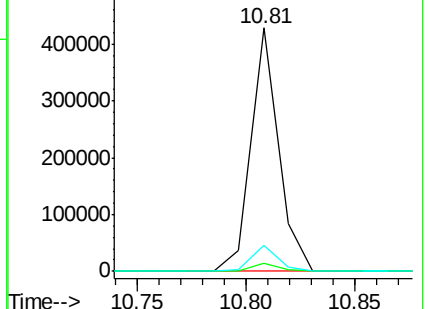
164 10.4 8.4 12.6



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: 40.82 ng

RT: 10.88 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

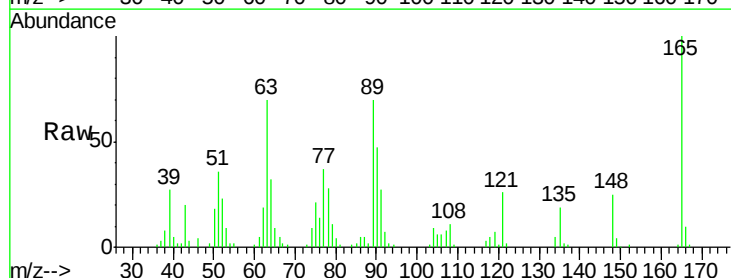
Tgt Ion:165 Resp: 69117

Ion Ratio Lower Upper

165 100

63 69.7 57.2 85.8

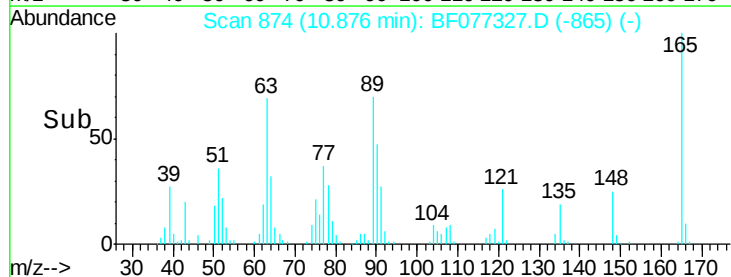
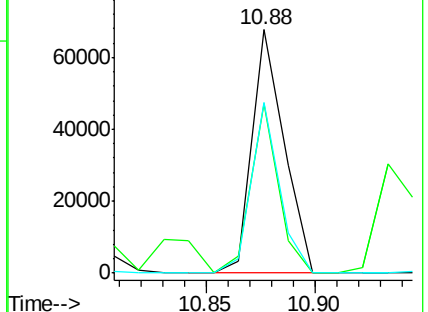
89 69.9 57.8 86.6

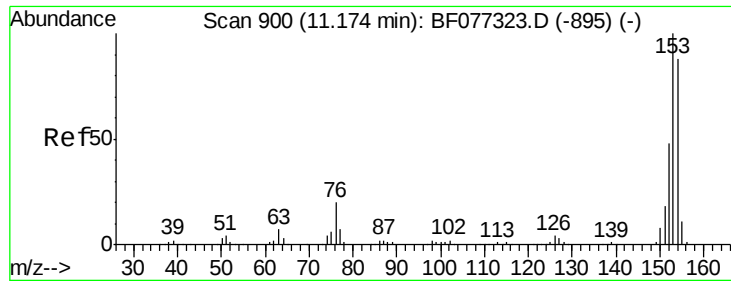


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 44.84 ng

RT: 11.17 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

Instrument :

BNA\_F

ClientSampleId :

ICVBF021715

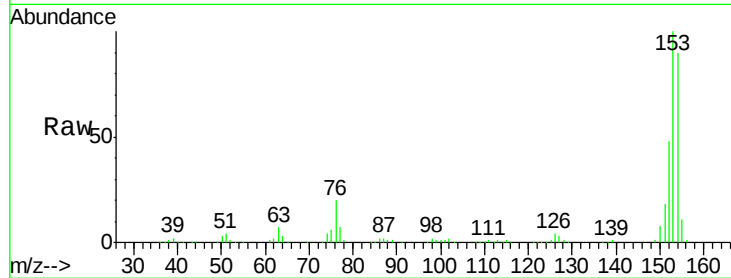
Tgt Ion:154 Resp: 348532

Ion Ratio Lower Upper

154 100

153 111.5 90.9 136.3

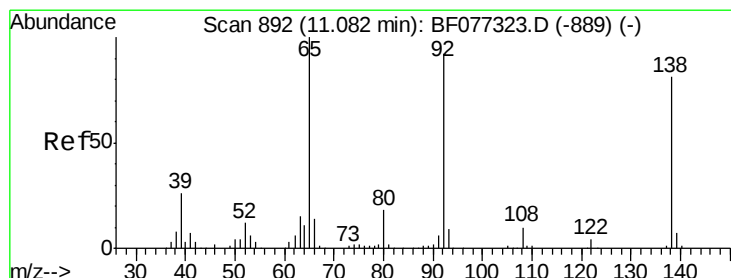
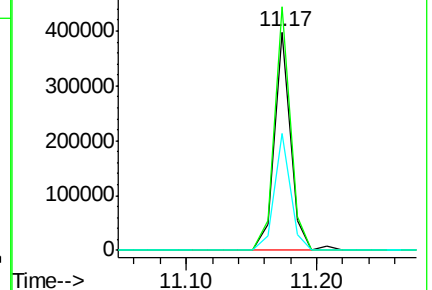
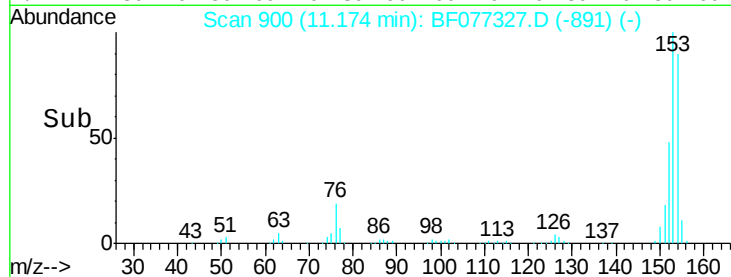
152 53.6 43.5 65.3



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: 43.26 ng

RT: 11.08 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

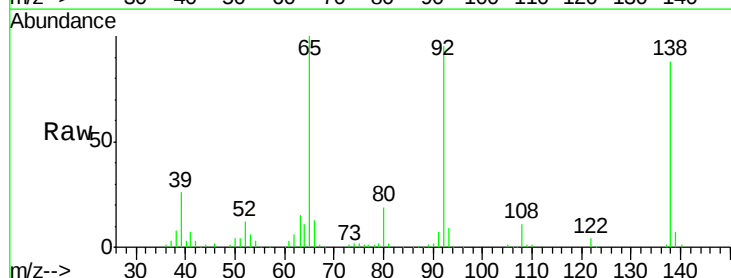
Tgt Ion:138 Resp: 86085

Ion Ratio Lower Upper

138 100

108 12.2 10.2 15.2

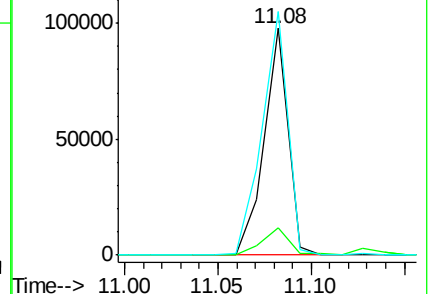
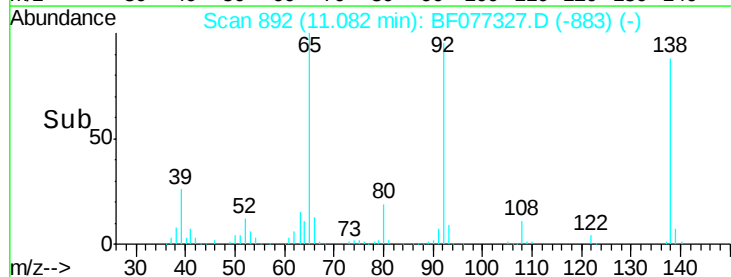
92 107.5 90.9 136.3

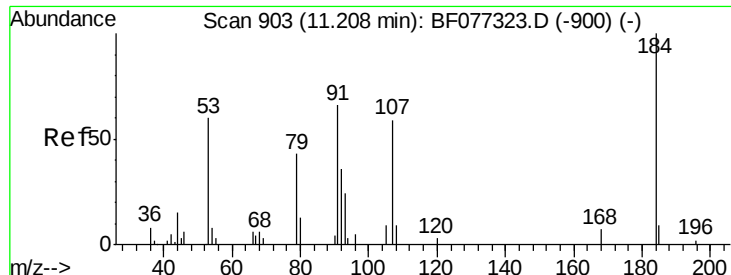


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

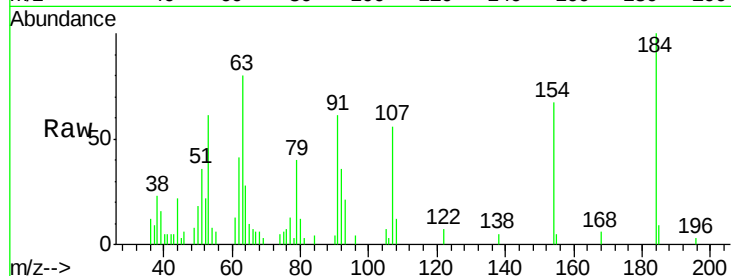




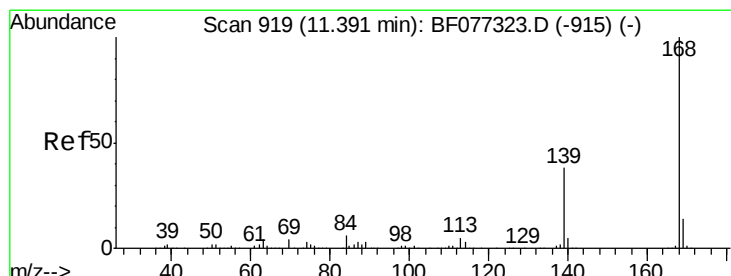
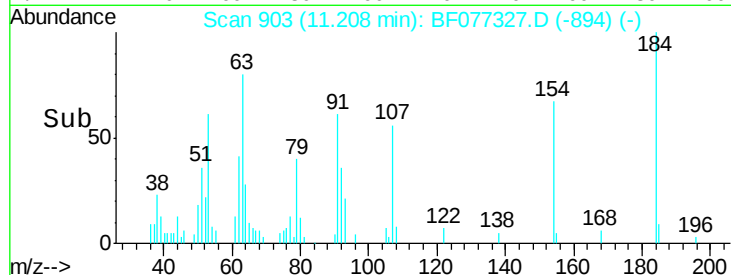
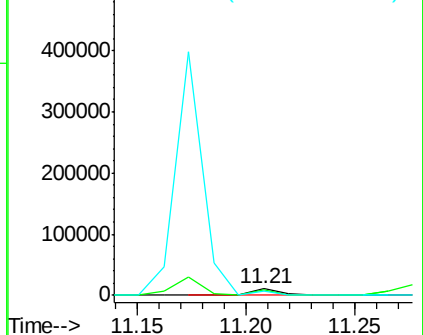
#53  
2,4-Dinitrophenol  
Concen: 39.89 ng  
RT: 11.21 min Scan# 903  
Delta R.T. 0.00 min  
Lab File: BF077327.D  
Acq: 17 Feb 2015 20:29

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF021715

Tgt Ion:184 Resp: 9735  
Ion Ratio Lower Upper  
184 100  
63 80.2 69.3 103.9  
154 67.3 56.3 84.5

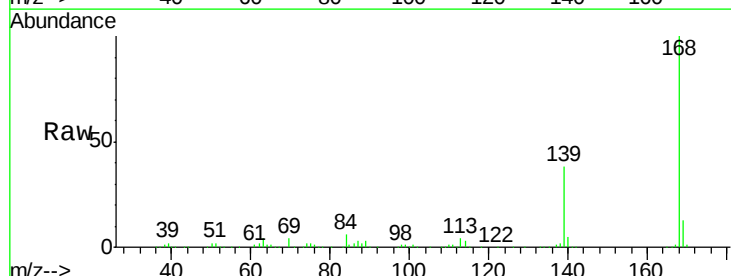


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

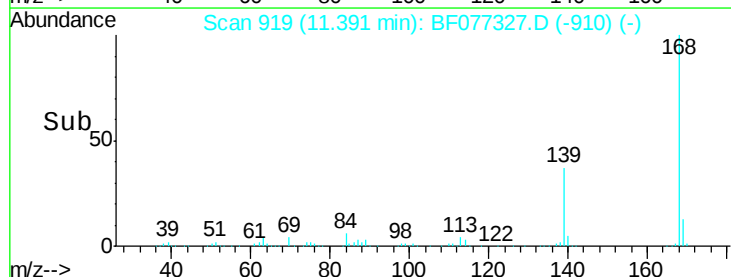
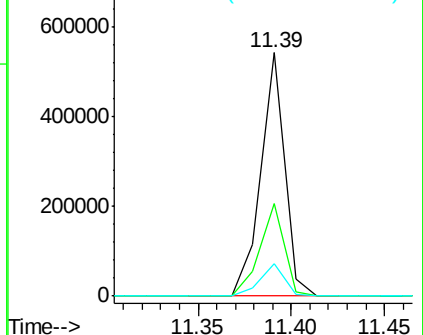


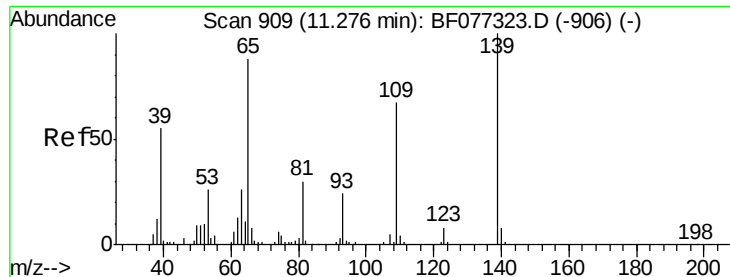
#54  
Dibenzofuran  
Concen: 40.55 ng  
RT: 11.39 min Scan# 919  
Delta R.T. 0.00 min  
Lab File: BF077327.D  
Acq: 17 Feb 2015 20:29

Tgt Ion:168 Resp: 478027  
Ion Ratio Lower Upper  
168 100  
139 37.9 30.6 45.8  
169 13.5 11.0 16.4



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

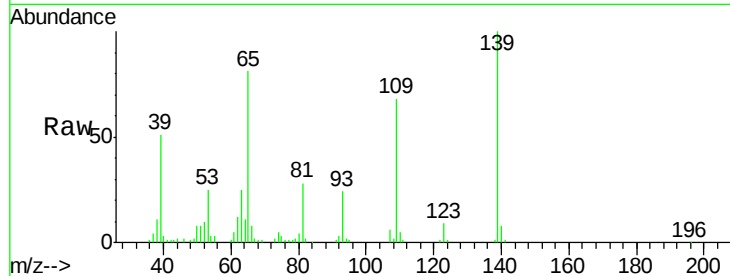




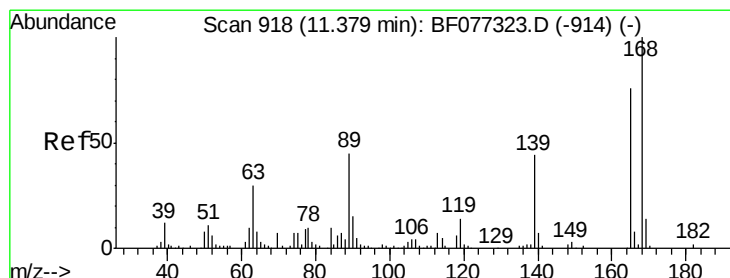
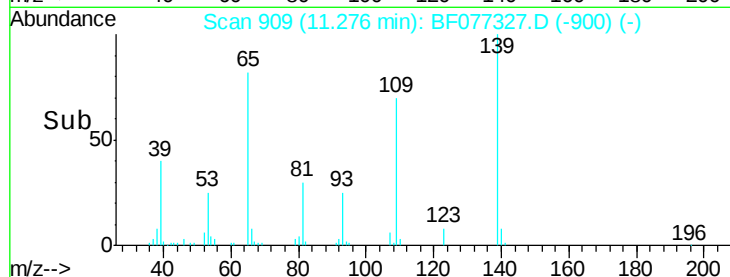
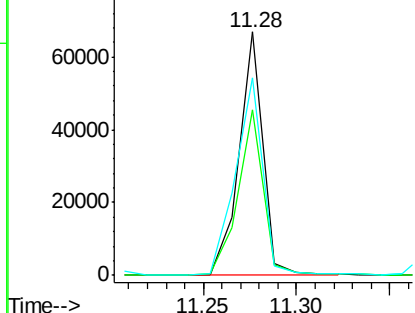
#55  
4-Nitrophenol  
Concen: 43.86 ng  
RT: 11.28 min Scan# 909  
Delta R.T. 0.00 min  
Lab File: BF077327.D  
Acq: 17 Feb 2015 20:29

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF021715

Tgt Ion:139 Resp: 60283  
Ion Ratio Lower Upper  
139 100  
109 67.8 47.5 87.5  
65 81.3 67.8 107.8

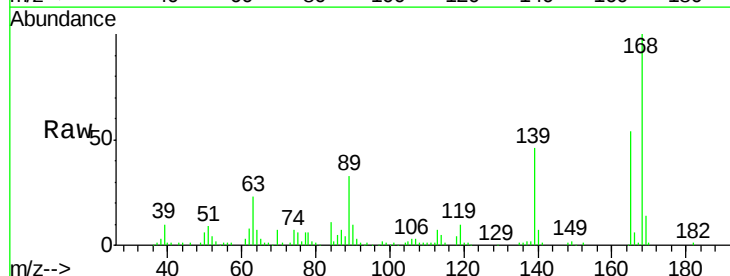


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF0

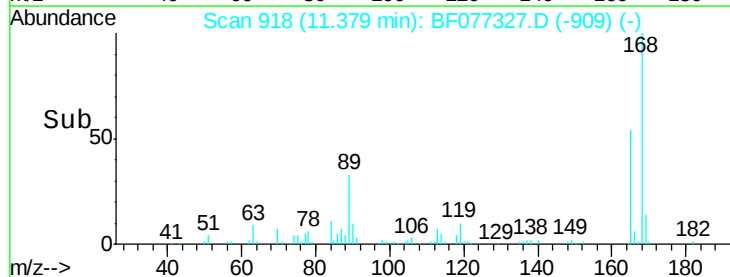
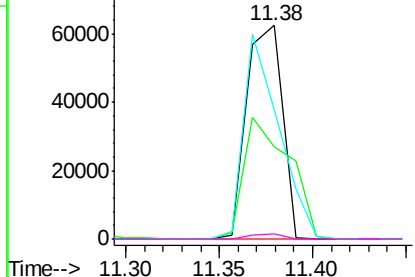


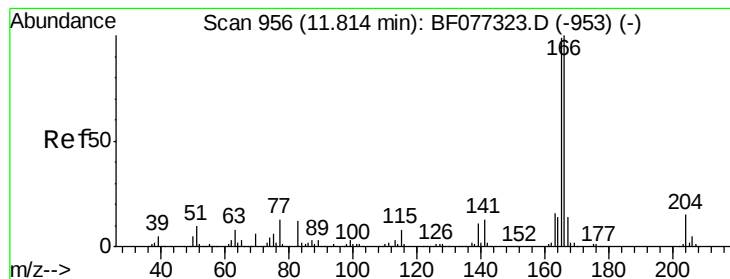
#56  
2,4-Dinitrotoluene  
Concen: 39.38 ng  
RT: 11.38 min Scan# 918  
Delta R.T. 0.00 min  
Lab File: BF077327.D  
Acq: 17 Feb 2015 20:29

Tgt Ion:165 Resp: 82912  
Ion Ratio Lower Upper  
165 100  
63 42.9 31.6 47.4  
89 60.7 48.1 72.1  
182 2.5 1.9 2.9



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 89.00 (88.70 to 89.70): BF0  
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.99 ng

RT: 11.81 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

Instrument :

BNA\_F

ClientSampleId :

ICVBF021715

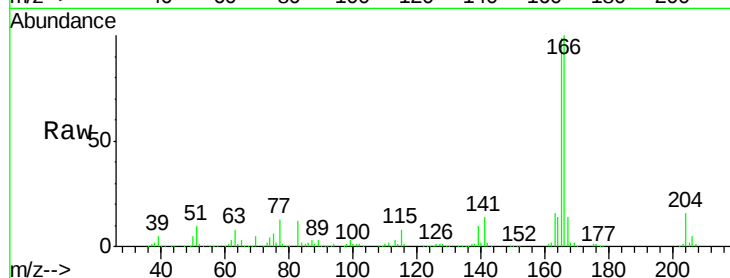
Tgt Ion:166 Resp: 397649

Ion Ratio Lower Upper

166 100

165 98.8 79.2 118.8

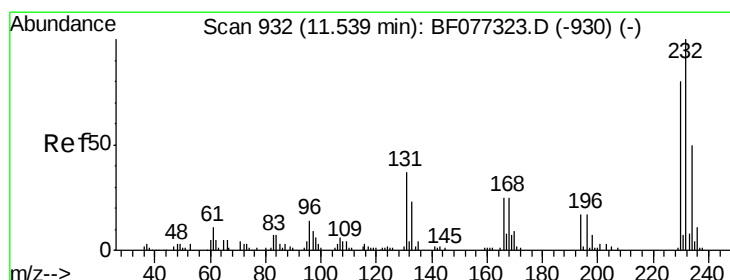
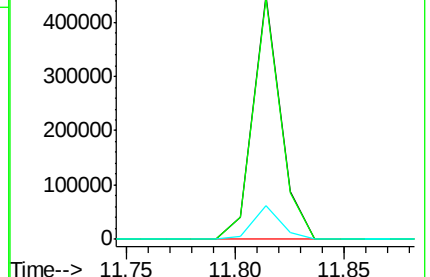
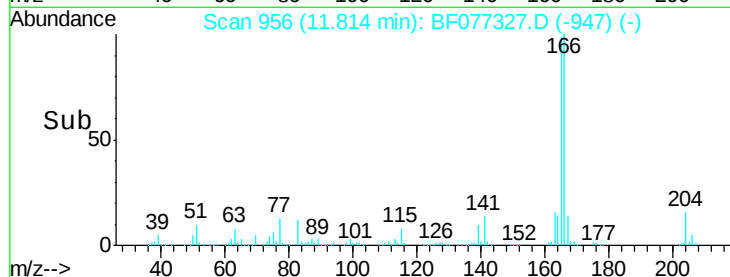
167 13.9 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.13 ng

RT: 11.54 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

Tgt Ion:232 Resp: 75414

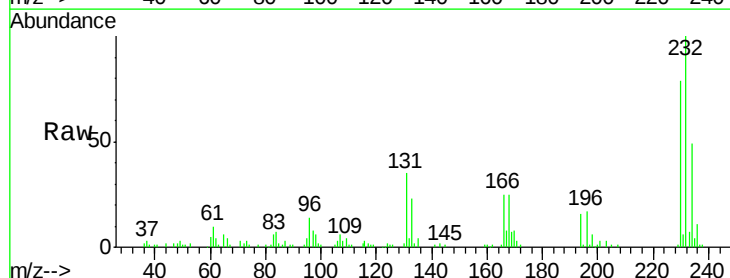
Ion Ratio Lower Upper

232 100

131 46.6 37.5 56.3

130 2.2 1.7 2.5

166 30.8 24.0 36.0

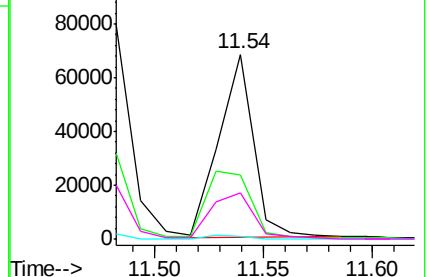
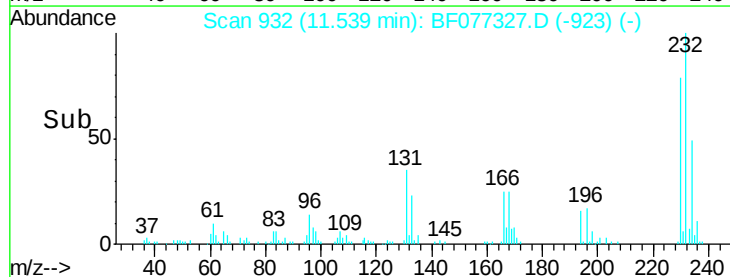


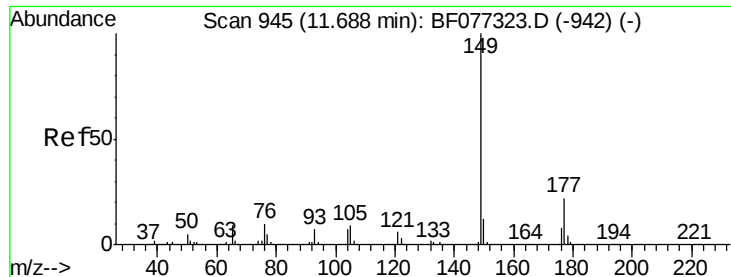
Abundance Ion 232.00 (231.70 to 232.70): E

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

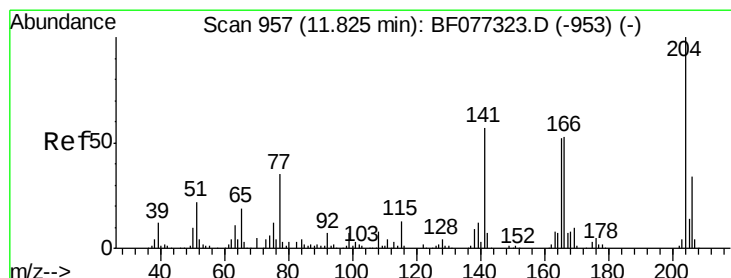
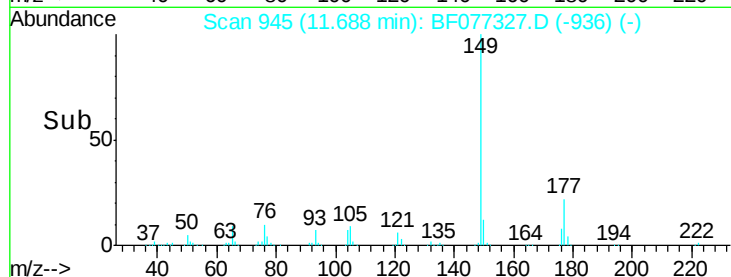
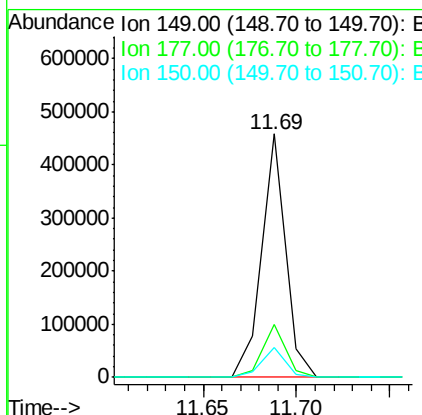
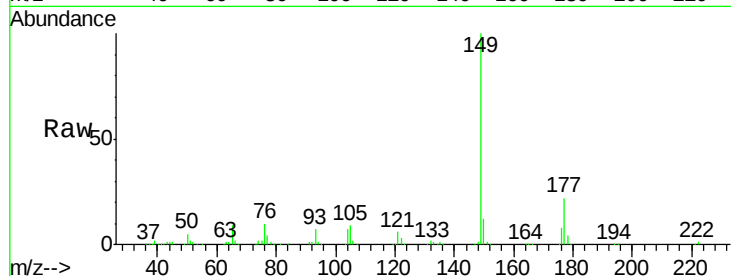




#59  
Diethylphthalate  
Concen: 42.08 ng  
RT: 11.69 min Scan# 945  
Delta R.T. 0.00 min  
Lab File: BF077327.D  
Acq: 17 Feb 2015 20:29

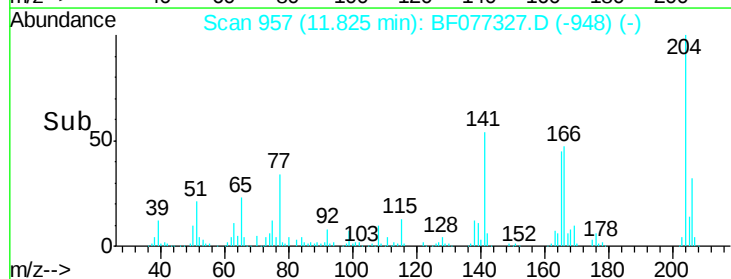
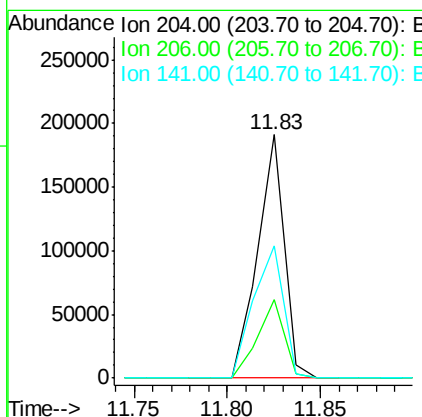
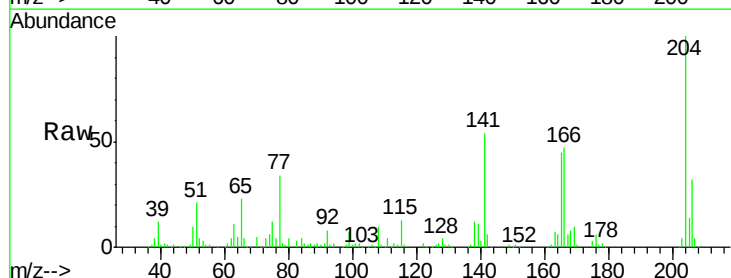
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF021715

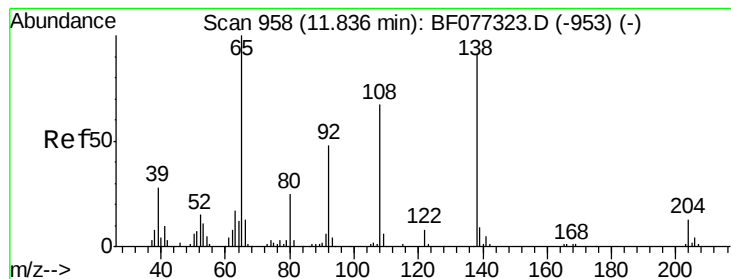
Tgt Ion:149 Resp: 404237  
Ion Ratio Lower Upper  
149 100  
177 21.9 17.5 26.3  
150 12.3 9.9 14.9



#60  
4-Chlorophenyl-phenylether  
Concen: 41.72 ng  
RT: 11.83 min Scan# 957  
Delta R.T. 0.00 min  
Lab File: BF077327.D  
Acq: 17 Feb 2015 20:29

Tgt Ion:204 Resp: 187725  
Ion Ratio Lower Upper  
204 100  
206 32.2 26.8 40.2  
141 54.1 45.3 67.9





#61

4-Nitroaniline

Concen: 42.71 ng

RT: 11.84 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

Instrument :

BNA\_F

ClientSampleId :

ICVBF021715

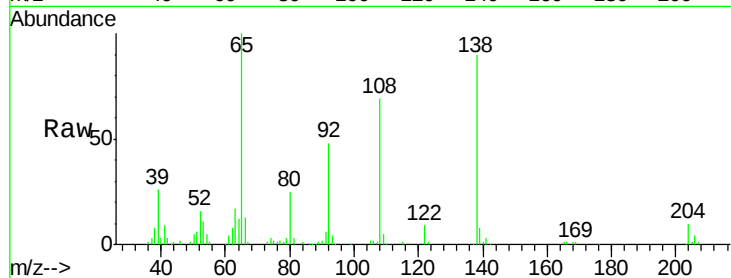
Tgt Ion:138 Resp: 83624

Ion Ratio Lower Upper

138 100

92 53.0 32.7 72.7

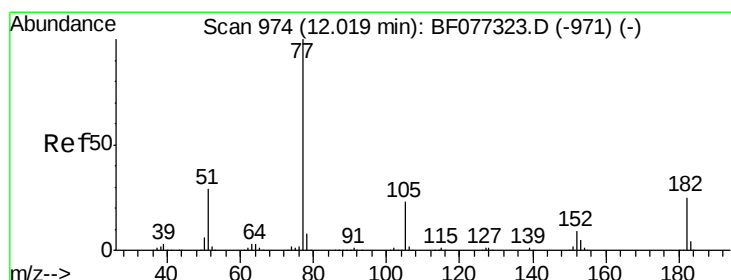
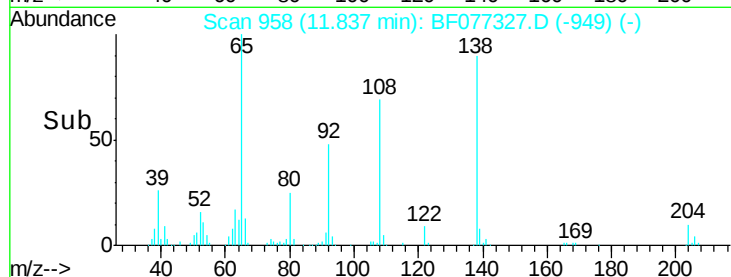
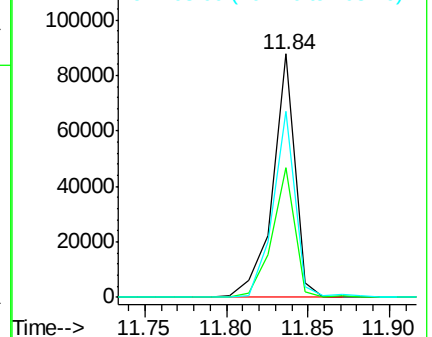
108 76.2 53.9 93.9



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: 43.21 ng

RT: 12.02 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

Tgt Ion: 77 Resp: 411195

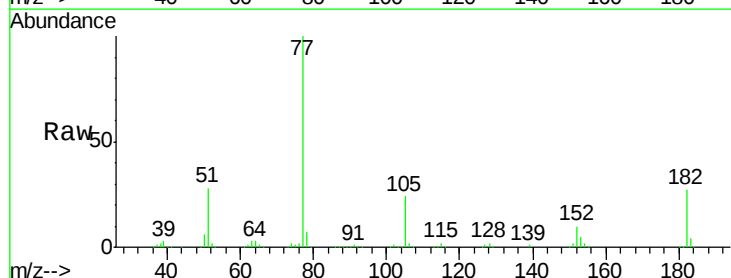
Ion Ratio Lower Upper

77 100

182 27.1 5.0 45.0

105 24.1 3.3 43.3

51 27.9 9.1 49.1

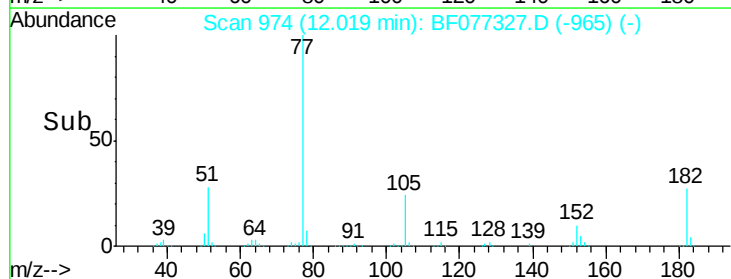
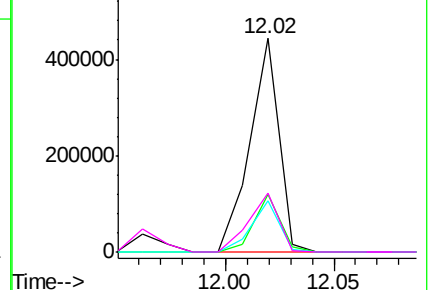


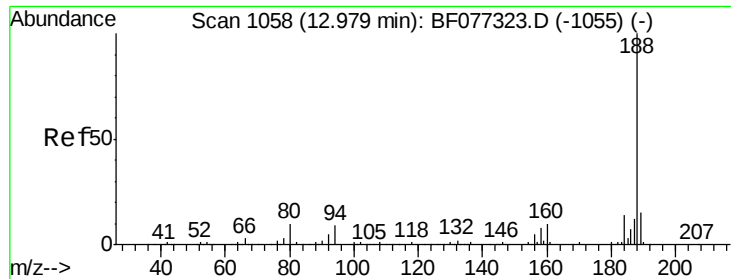
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

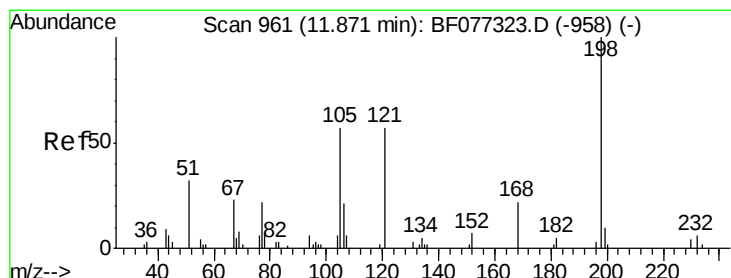
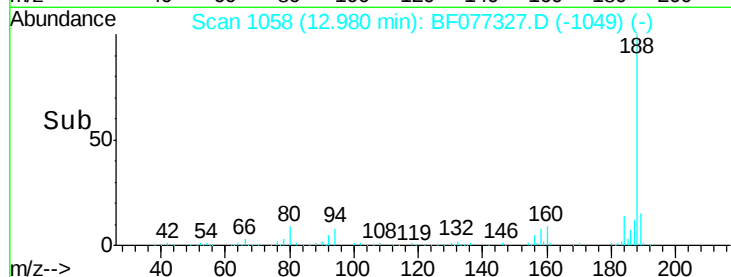
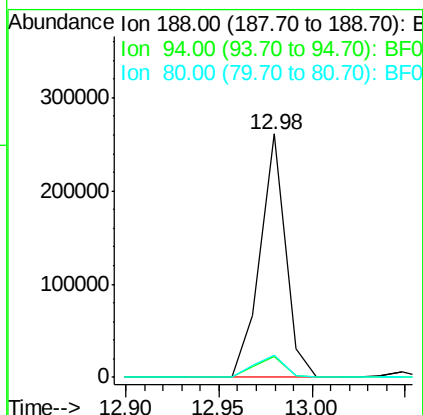
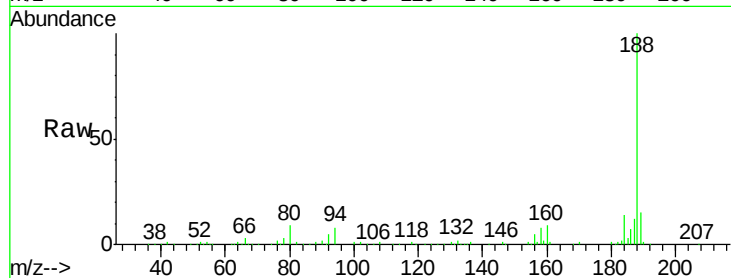




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 12.98 min Scan# 1058  
Delta R.T. 0.00 min  
Lab File: BF077327.D  
Acq: 17 Feb 2015 20:29

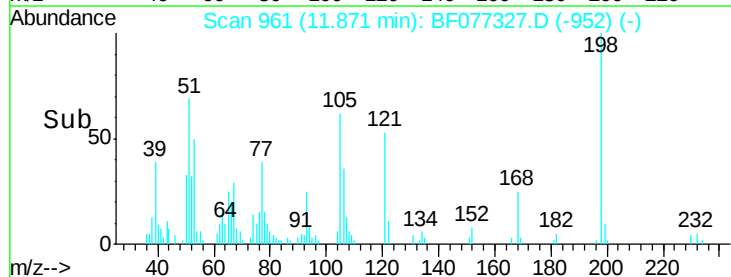
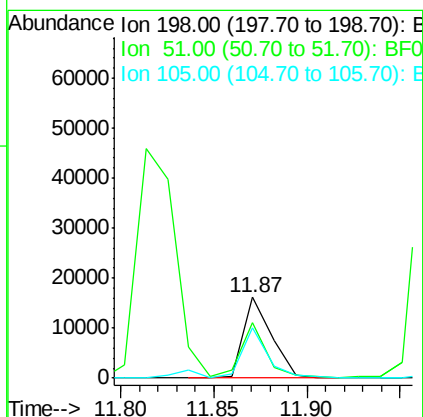
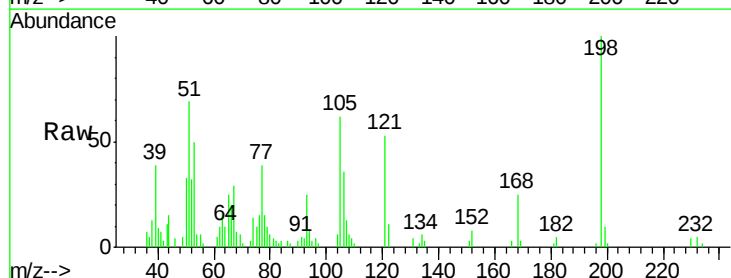
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF021715

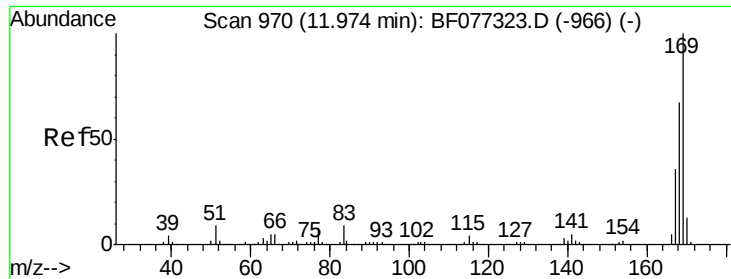
Tgt Ion:188 Resp: 245986  
Ion Ratio Lower Upper  
188 100  
94 8.4 7.2 10.8  
80 9.3 7.8 11.8



#64  
4,6-Dinitro-2-methylphenol  
Concen: 39.14 ng  
RT: 11.87 min Scan# 961  
Delta R.T. 0.00 min  
Lab File: BF077327.D  
Acq: 17 Feb 2015 20:29

Tgt Ion:198 Resp: 16876  
Ion Ratio Lower Upper  
198 100  
51 68.7 54.6 94.6  
105 62.4 45.4 85.4

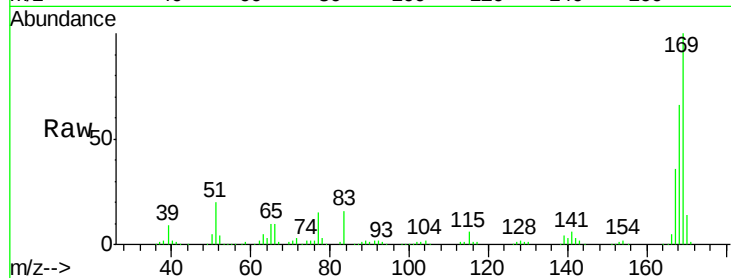




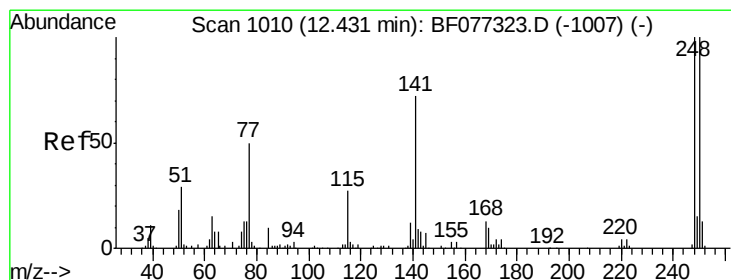
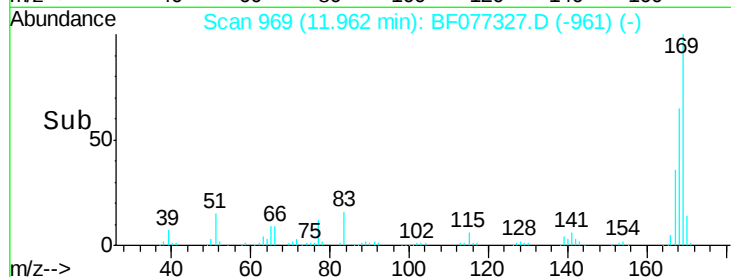
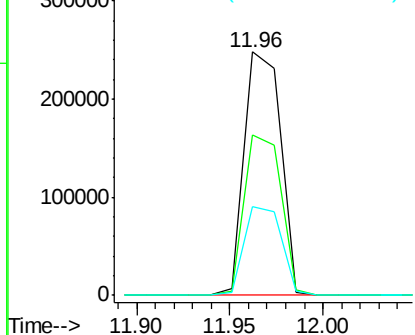
#65  
 n-Nitrosodiphenylamine  
 Concen: 41.80 ng  
 RT: 11.96 min Scan# 969  
 Delta R.T. -0.01 min  
 Lab File: BF077327.D  
 Acq: 17 Feb 2015 20:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF021715

Tgt Ion:169 Resp: 335364  
 Ion Ratio Lower Upper  
 169 100  
 168 66.1 53.4 80.0  
 167 36.4 29.1 43.7

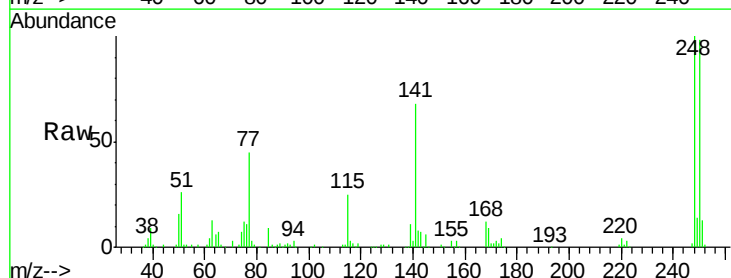


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

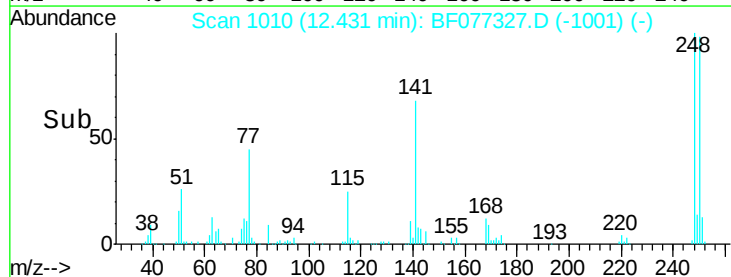
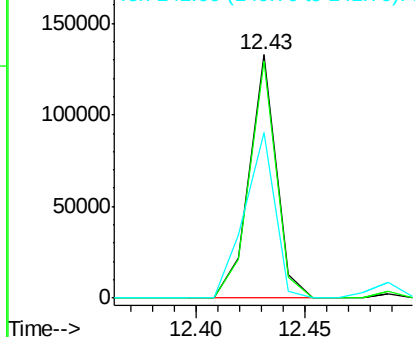


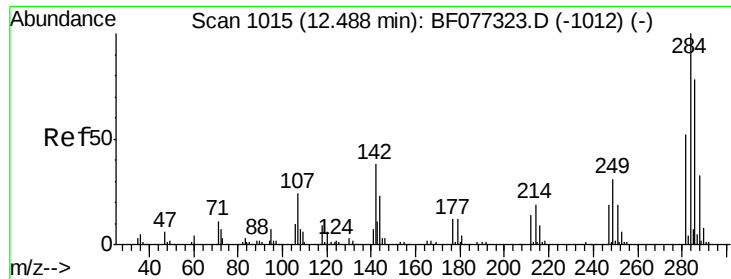
#66  
 4-Bromophenyl-phenylether  
 Concen: 41.93 ng  
 RT: 12.43 min Scan# 1010  
 Delta R.T. 0.00 min  
 Lab File: BF077327.D  
 Acq: 17 Feb 2015 20:29

Tgt Ion:248 Resp: 115009  
 Ion Ratio Lower Upper  
 248 100  
 250 97.7 80.2 120.4  
 141 68.0 57.5 86.3



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

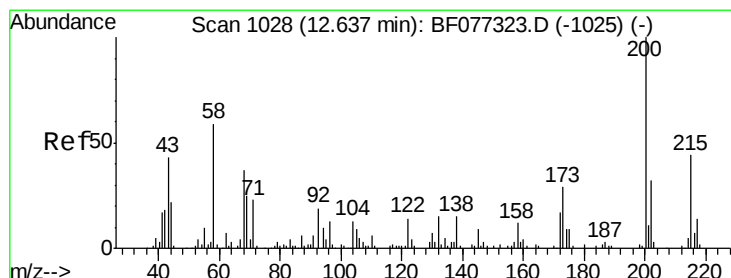
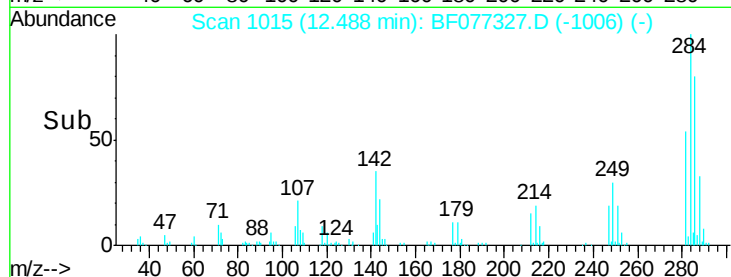
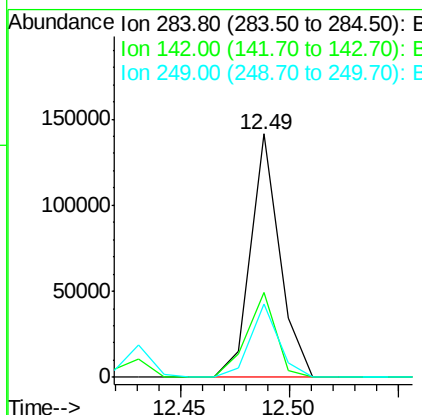
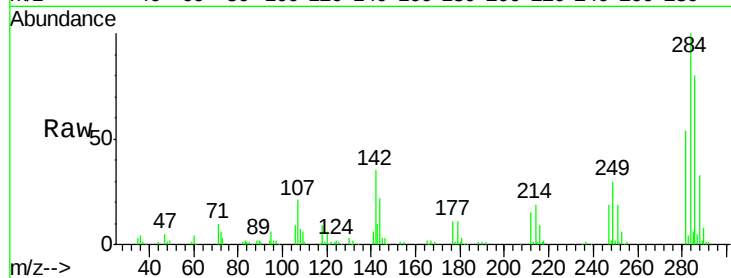




#67  
Hexachlorobenzene  
Concen: 42.16 ng  
RT: 12.49 min Scan# 1015  
Delta R.T. 0.00 min  
Lab File: BF077327.D  
Acq: 17 Feb 2015 20:29

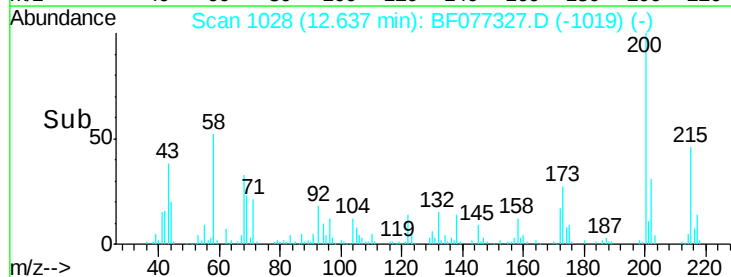
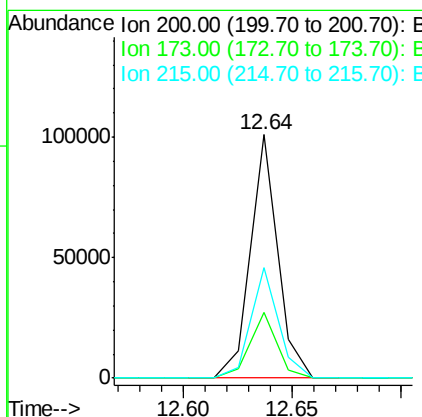
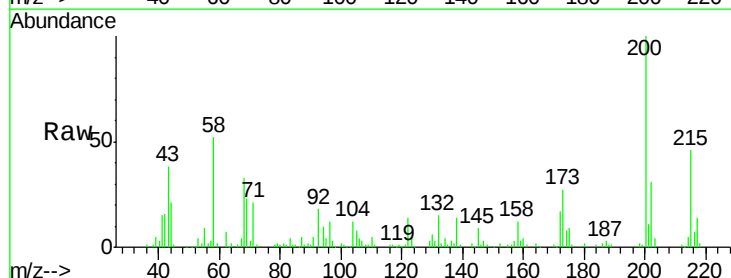
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF021715

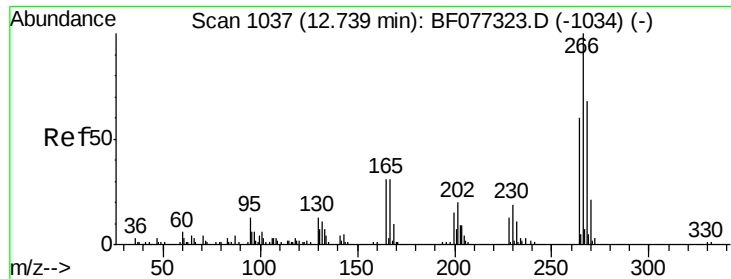
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 34.9  | 30.8  | 46.2  |
| 249     | 30.0  | 24.6  | 36.8  |



#68  
Atrazine  
Concen: 36.67 ng  
RT: 12.64 min Scan# 1028  
Delta R.T. 0.00 min  
Lab File: BF077327.D  
Acq: 17 Feb 2015 20:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 27.2  | 9.2   | 49.2  |
| 215     | 45.5  | 23.8  | 63.8  |

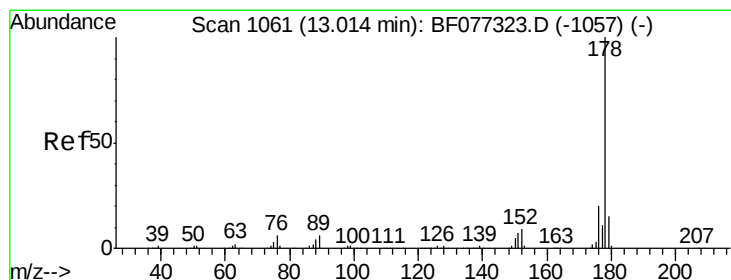
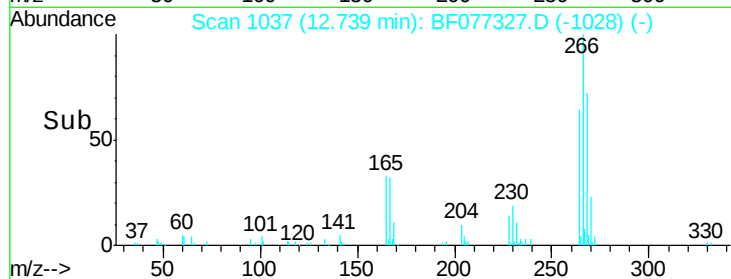
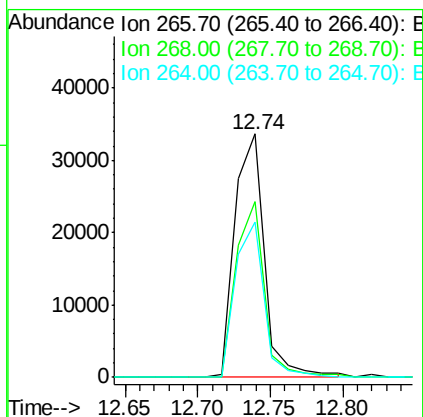
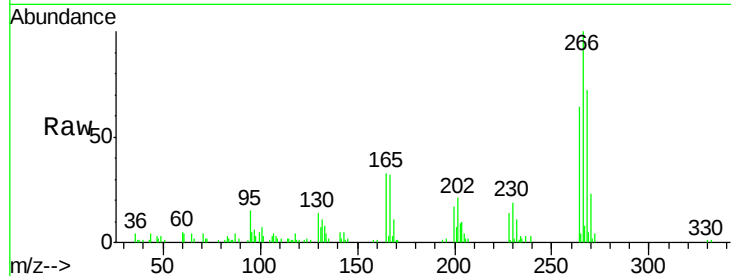




#69  
 Pentachlorophenol  
 Concen: 40.72 ng  
 RT: 12.74 min Scan# 1037  
 Delta R.T. 0.00 min  
 Lab File: BF077327.D  
 Acq: 17 Feb 2015 20:29

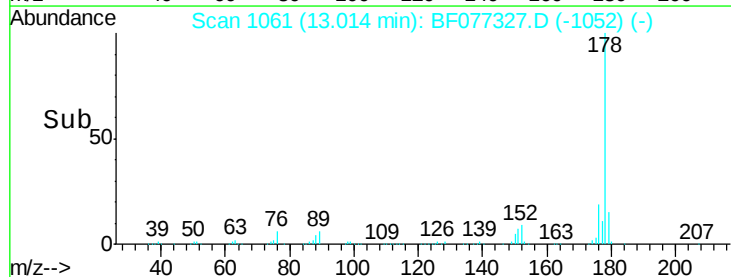
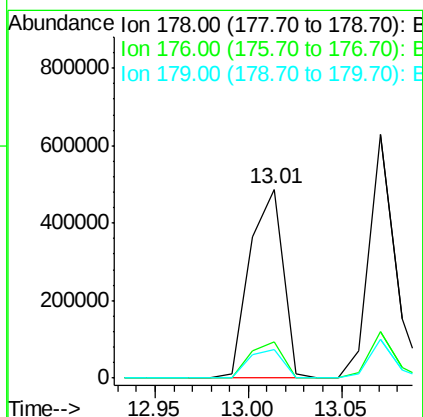
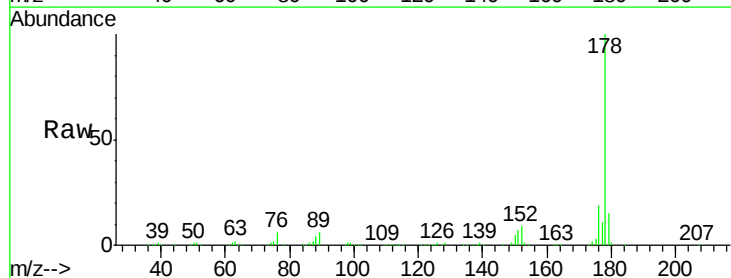
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF021715

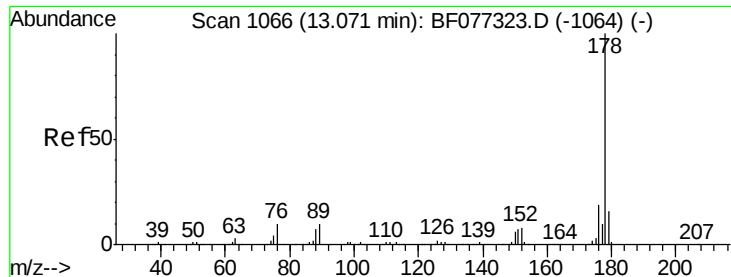
Tgt Ion:266 Resp: 47596  
 Ion Ratio Lower Upper  
 266 100  
 268 72.1 54.0 81.0  
 264 63.9 48.2 72.2



#70  
 Phenanthrene  
 Concen: 42.02 ng  
 RT: 13.01 min Scan# 1061  
 Delta R.T. 0.00 min  
 Lab File: BF077327.D  
 Acq: 17 Feb 2015 20:29

Tgt Ion:178 Resp: 600669  
 Ion Ratio Lower Upper  
 178 100  
 176 19.3 15.6 23.4  
 179 15.1 12.3 18.5

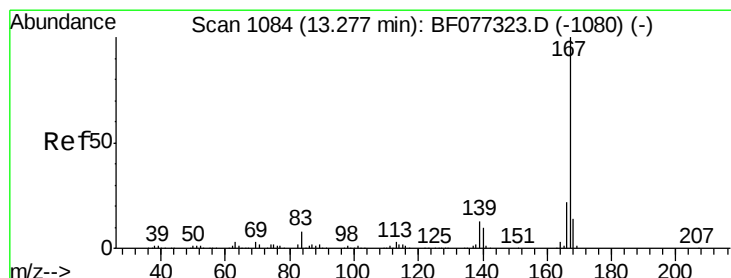
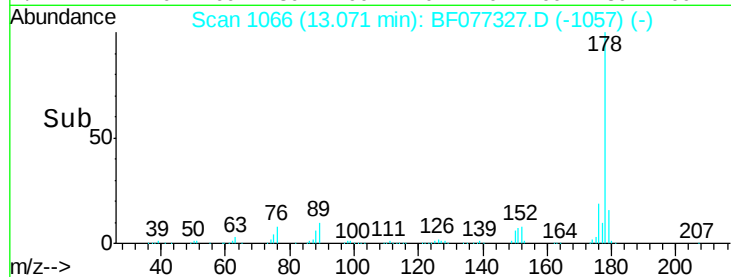
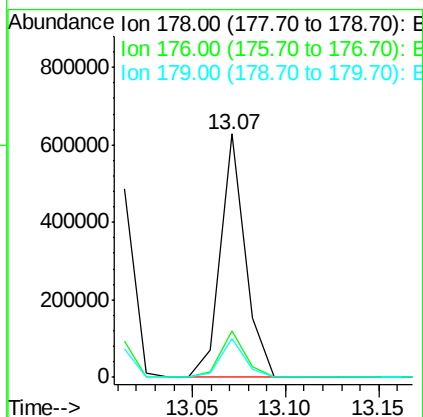
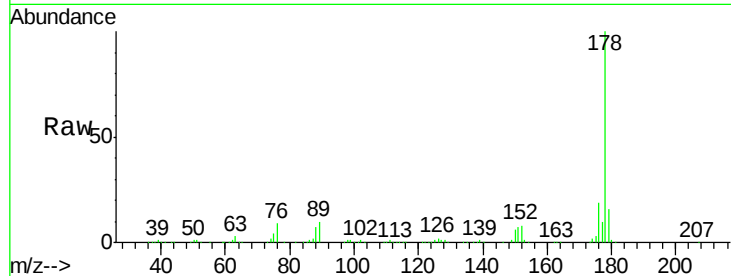




#71  
 Anthracene  
 Concen: 41.20 ng  
 RT: 13.07 min Scan# 1066  
 Delta R.T. 0.00 min  
 Lab File: BF077327.D  
 Acq: 17 Feb 2015 20:29

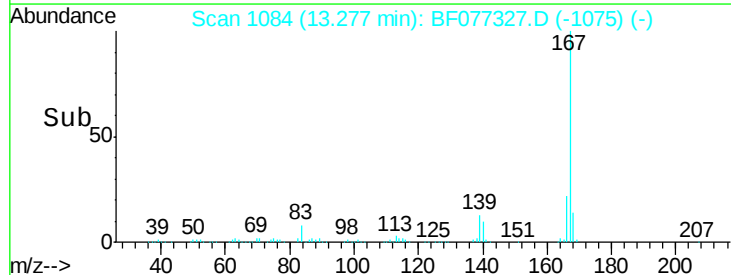
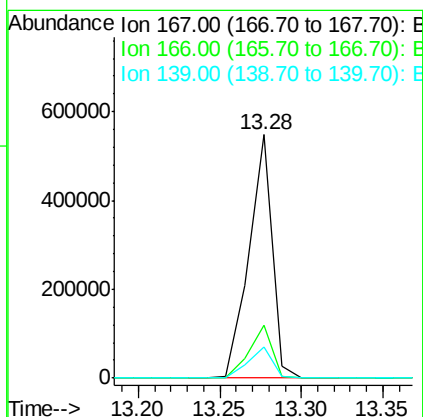
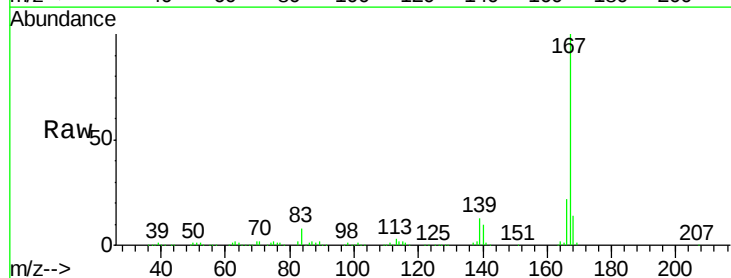
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF021715

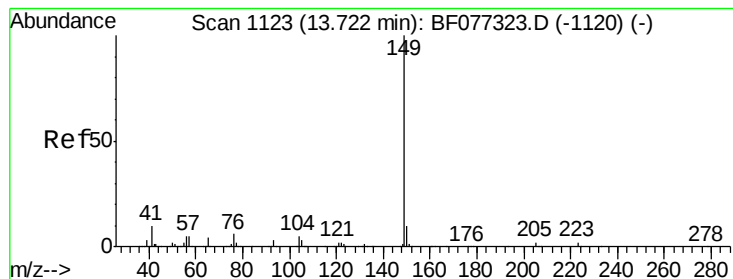
Tgt Ion:178 Resp: 585629  
 Ion Ratio Lower Upper  
 178 100  
 176 19.2 15.3 22.9  
 179 15.8 12.8 19.2



#72  
 Carbazole  
 Concen: 43.25 ng  
 RT: 13.28 min Scan# 1084  
 Delta R.T. 0.00 min  
 Lab File: BF077327.D  
 Acq: 17 Feb 2015 20:29

Tgt Ion:167 Resp: 540496  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.4 26.2  
 139 13.0 10.6 15.8





#73

Di-n-butylphthalate

Concen: 42.16 ng

RT: 13.72 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

Instrument :

BNA\_F

ClientSampleId :

ICVBF021715

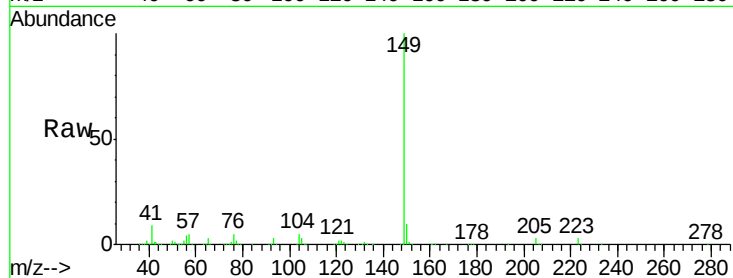
Tgt Ion:149 Resp: 648627

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

104 5.3 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

800000

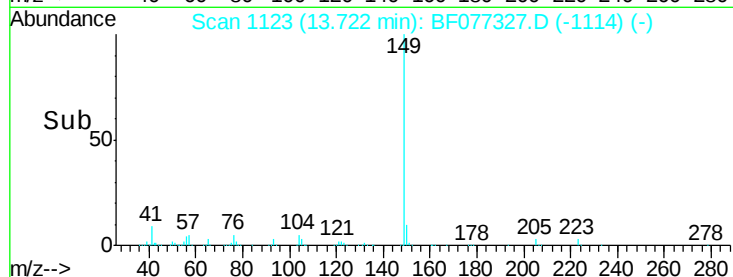
600000

400000

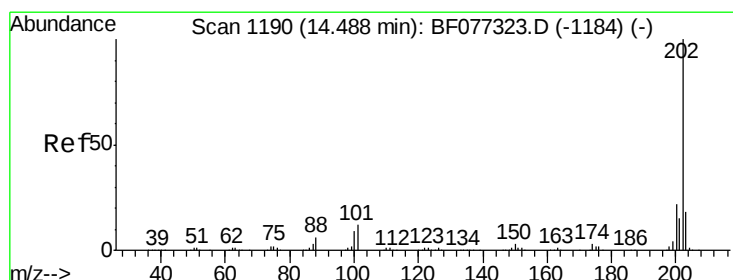
200000

0

13.65 13.70 13.75



Time--> 13.65 13.70 13.75



#74

Fluoranthene

Concen: 42.63 ng

RT: 14.49 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

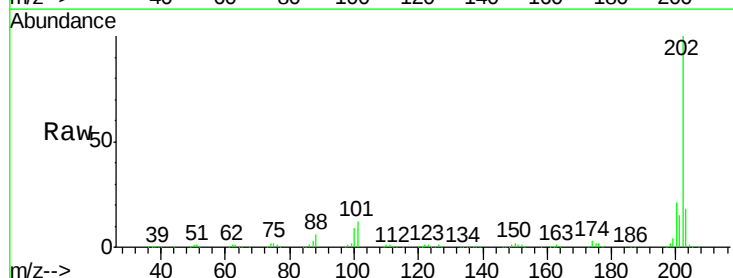
Tgt Ion:202 Resp: 615333

Ion Ratio Lower Upper

202 100

101 11.9 0.0 32.4

203 17.5 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

800000

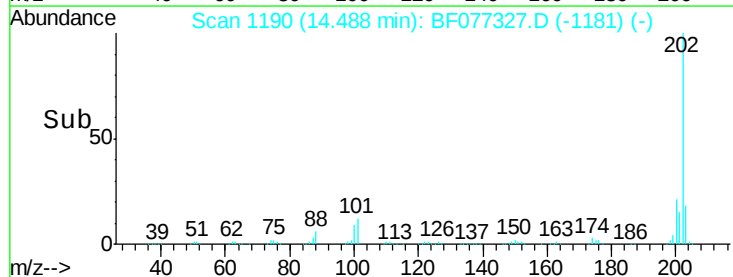
600000

400000

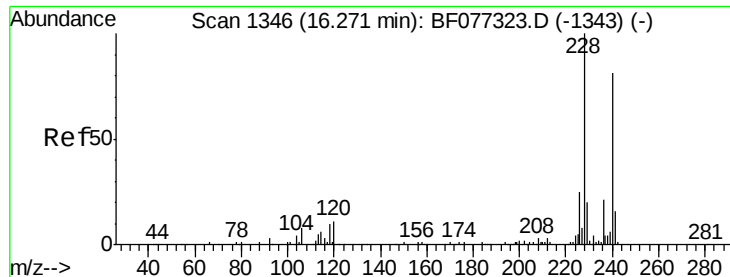
200000

0

14.40 14.45 14.50 14.55



Time--> 14.40 14.45 14.50 14.55



#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.27 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

Instrument :

BNA\_F

ClientSampleId :

ICVBF021715

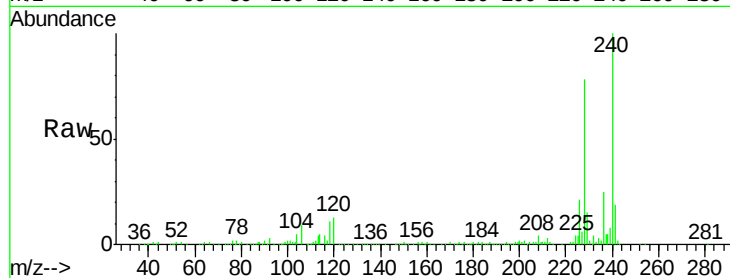
Tgt Ion:240 Resp: 248415

Ion Ratio Lower Upper

240 100

120 12.6 11.3 16.9

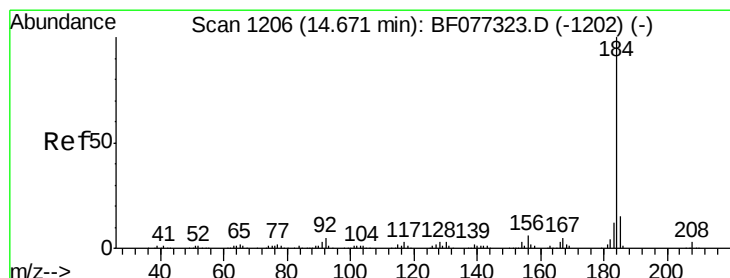
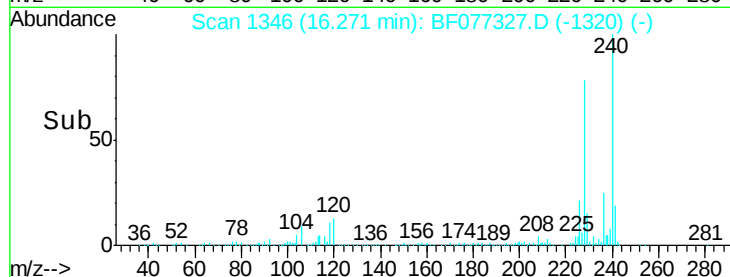
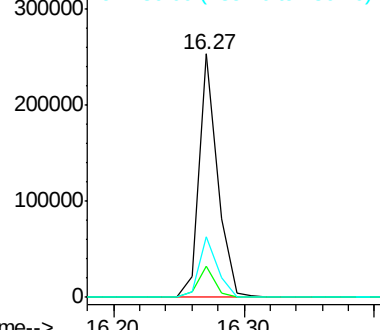
236 24.9 20.3 30.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.05 ng

RT: 14.66 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

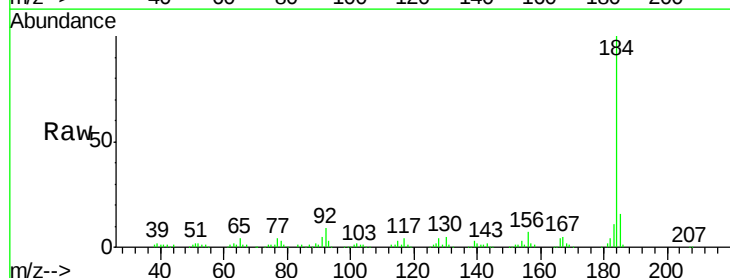
Tgt Ion:184 Resp: 259834

Ion Ratio Lower Upper

184 100

185 16.3 12.3 18.5

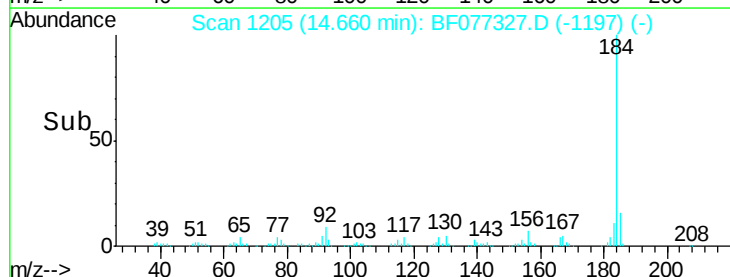
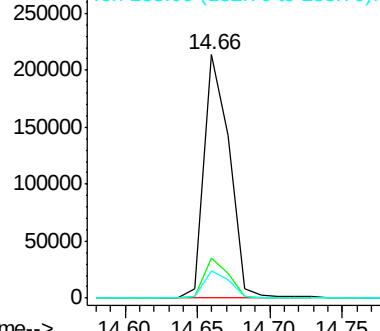
183 11.1 9.3 13.9

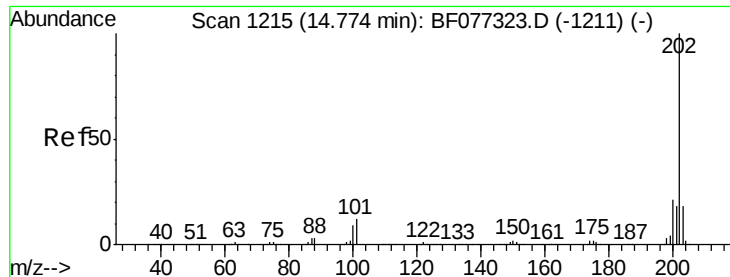


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

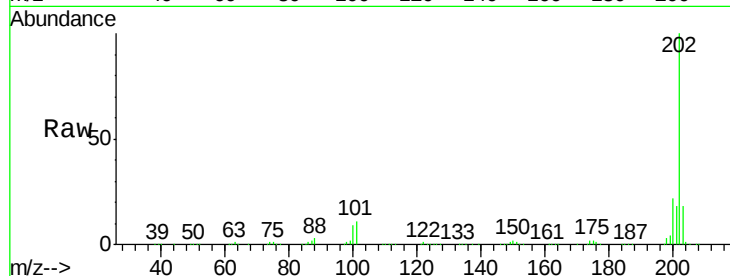




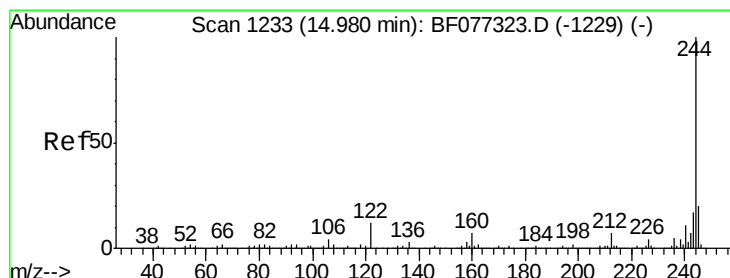
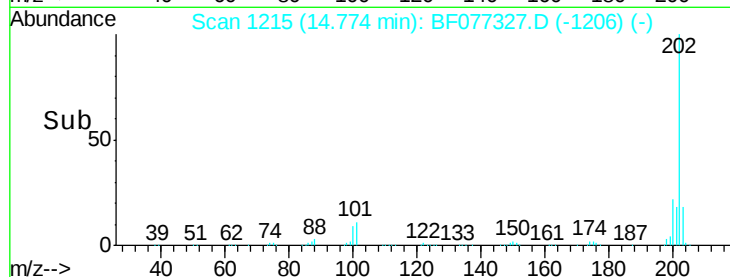
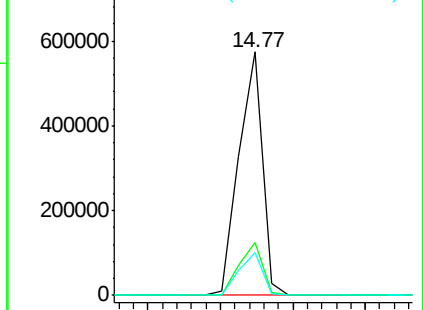
#77  
 Pyrene  
 Concen: 42.10 ng  
 RT: 14.77 min Scan# 1215  
 Delta R.T. 0.00 min  
 Lab File: BF077327.D  
 Acq: 17 Feb 2015 20:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF021715

Tgt Ion: 202 Resp: 646577  
 Ion Ratio Lower Upper  
 202 100  
 200 21.6 17.0 25.4  
 203 17.6 14.2 21.4

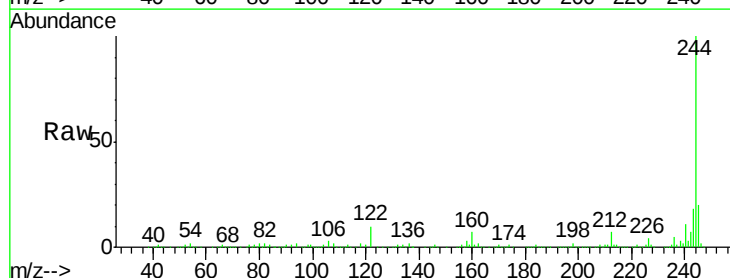


Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 200.00 (199.70 to 200.70): E  
 Ion 203.00 (202.70 to 203.70): E

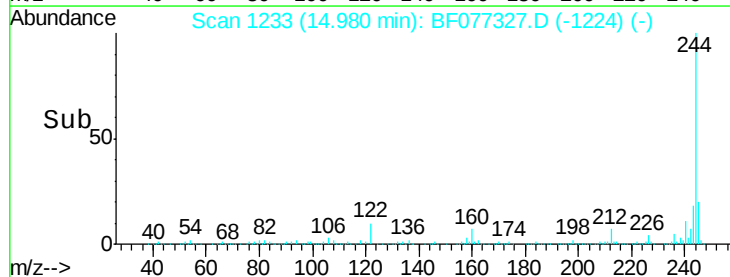
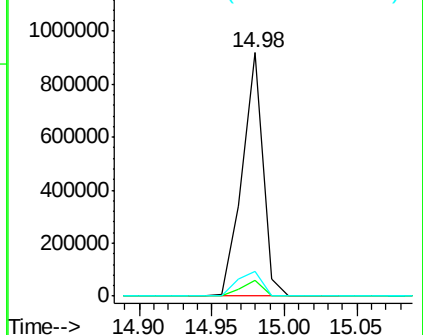


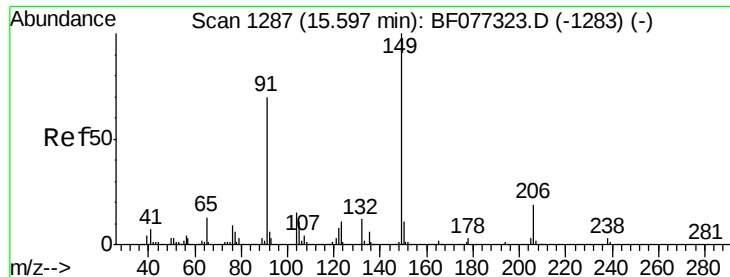
#78  
 Terphenyl-d14  
 Concen: 83.80 ng  
 RT: 14.98 min Scan# 1233  
 Delta R.T. 0.00 min  
 Lab File: BF077327.D  
 Acq: 17 Feb 2015 20:29

Tgt Ion: 244 Resp: 915598  
 Ion Ratio Lower Upper  
 244 100  
 212 6.5 5.4 8.0  
 122 10.3 9.3 13.9



Abundance Ion 244.00 (243.70 to 244.70): E  
 Ion 212.00 (211.70 to 212.70): E  
 Ion 122.00 (121.70 to 122.70): E

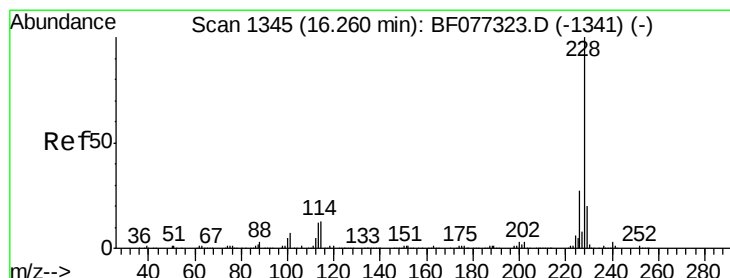
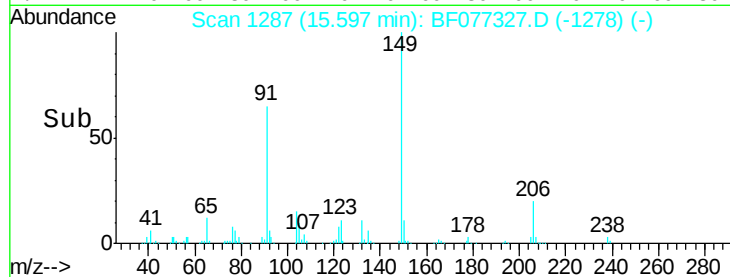
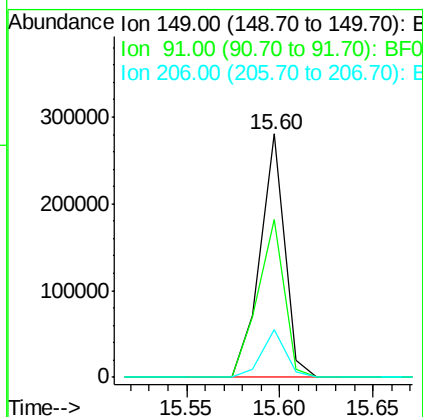
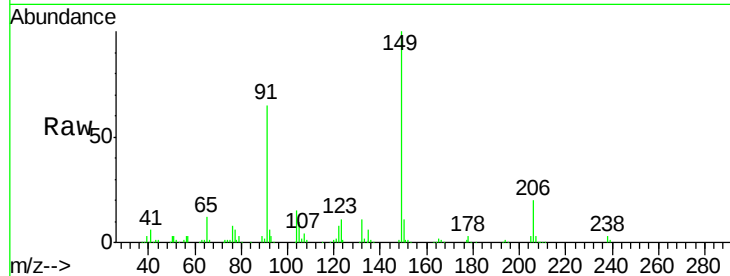




#79  
Butylbenzylphthalate  
Concen: 41.70 ng  
RT: 15.60 min Scan# 1287  
Delta R.T. 0.00 min  
Lab File: BF077327.D  
Acq: 17 Feb 2015 20:29

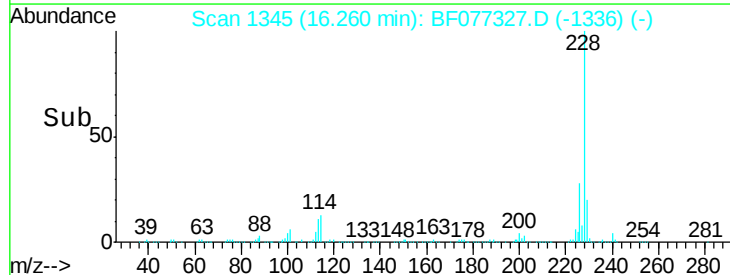
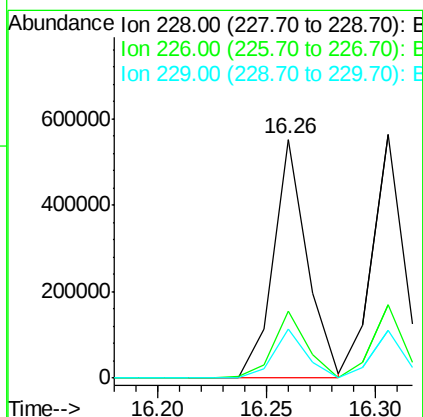
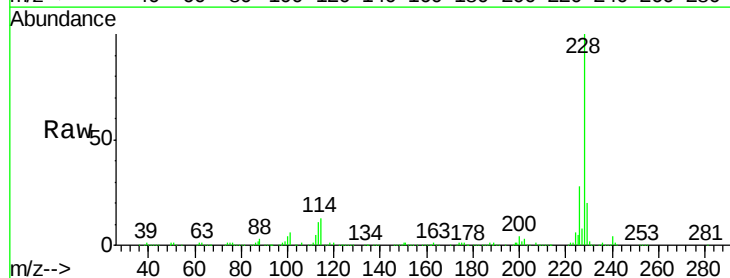
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF021715

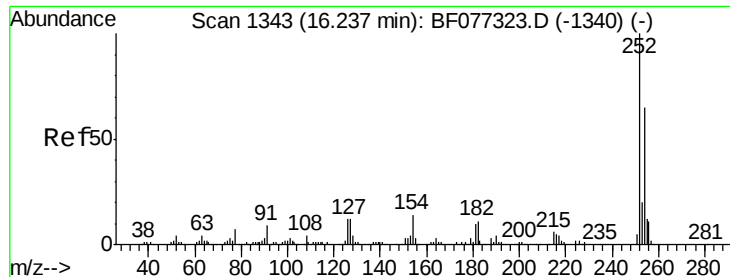
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 64.9  | 55.9  | 83.9  |
| 206     | 19.6  | 15.4  | 23.0  |



#80  
Benzo(a)anthracene  
Concen: 41.46 ng  
RT: 16.26 min Scan# 1345  
Delta R.T. 0.00 min  
Lab File: BF077327.D  
Acq: 17 Feb 2015 20:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.0  | 21.9  | 32.9  |
| 229     | 20.4  | 16.1  | 24.1  |

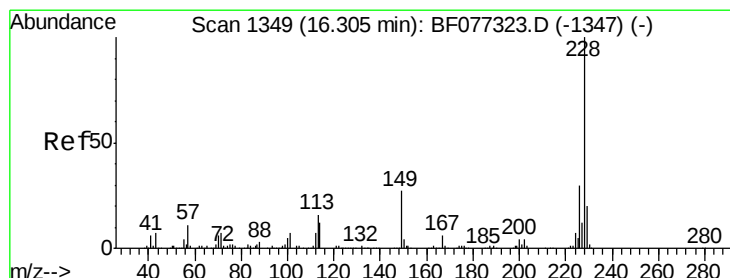
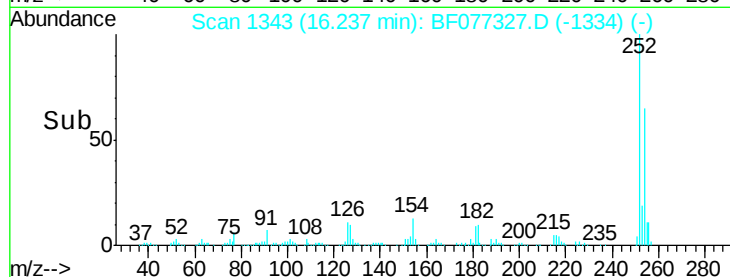
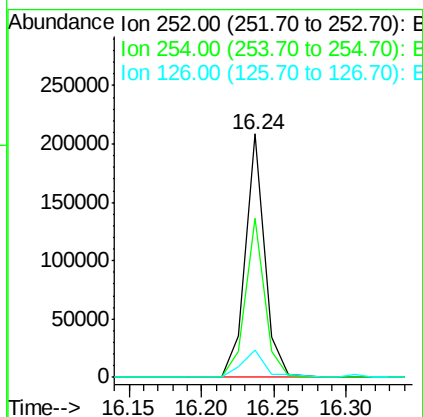
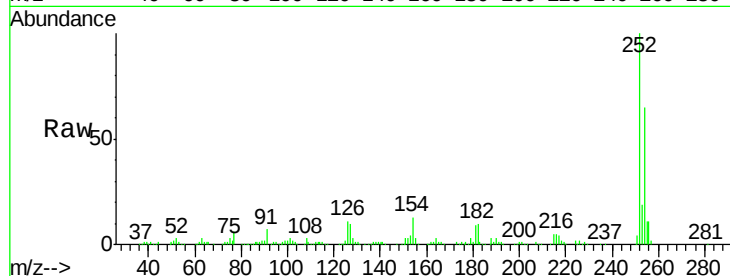




#81  
 3,3'-Dichlorobenzidine  
 Concen: 40.72 ng  
 RT: 16.24 min Scan# 1343  
 Delta R.T. 0.00 min  
 Lab File: BF077327.D  
 Acq: 17 Feb 2015 20:29

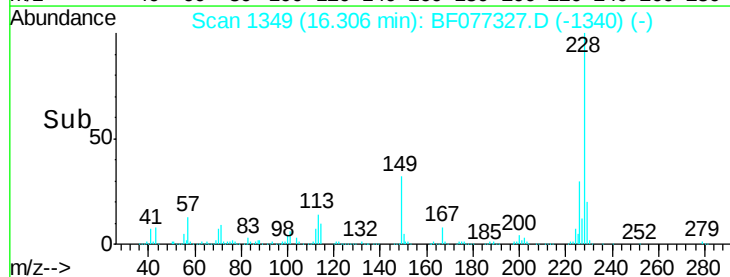
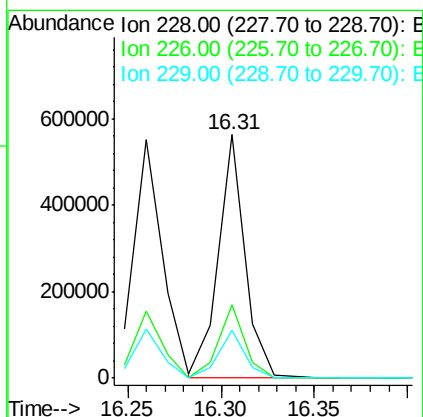
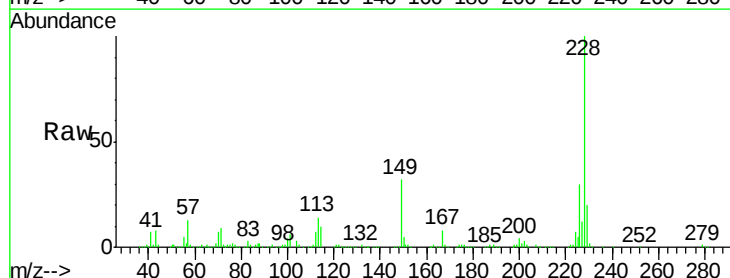
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF021715

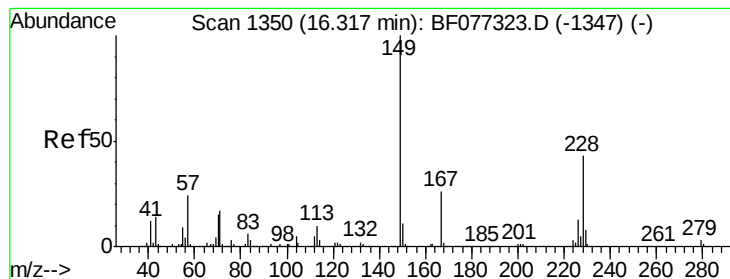
Tgt Ion: 252 Resp: 194592  
 Ion Ratio Lower Upper  
 252 100  
 254 65.4 52.0 78.0  
 126 11.2 9.7 14.5



#82  
 Chrysene  
 Concen: 41.00 ng  
 RT: 16.31 min Scan# 1349  
 Delta R.T. 0.00 min  
 Lab File: BF077327.D  
 Acq: 17 Feb 2015 20:29

Tgt Ion: 228 Resp: 560777  
 Ion Ratio Lower Upper  
 228 100  
 226 30.3 24.2 36.2  
 229 19.8 16.2 24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.84 ng

RT: 16.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

Instrument :

BNA\_F

ClientSampleId :

ICVBF021715

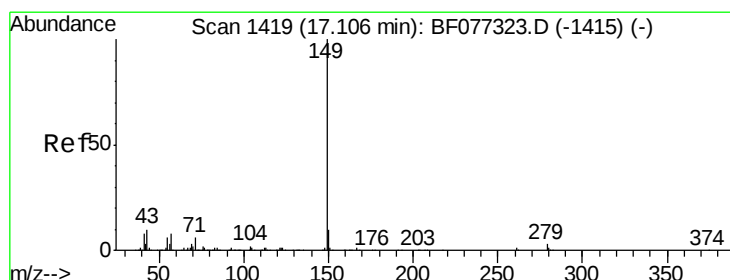
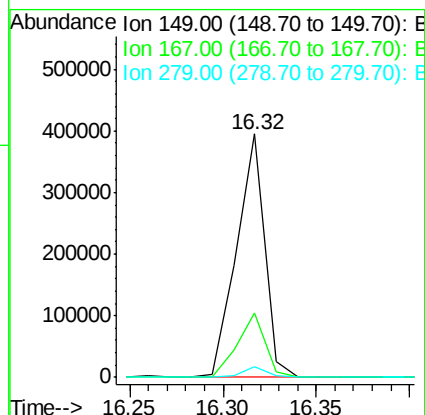
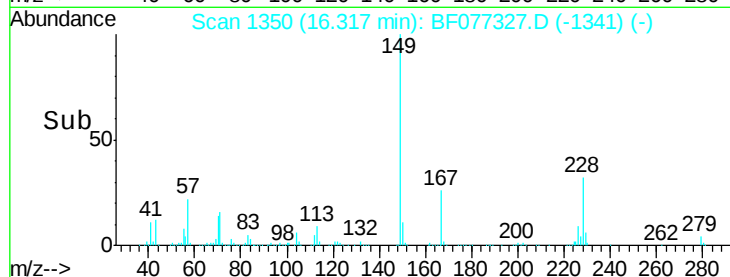
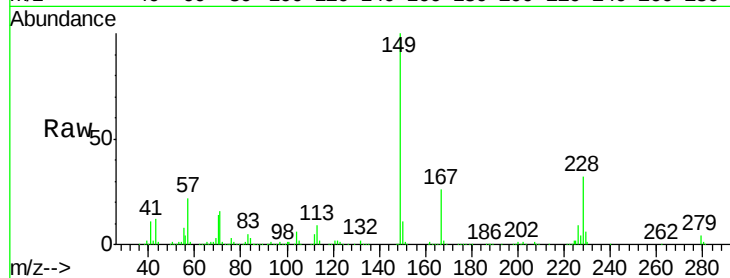
Tgt Ion:149 Resp: 418474

Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.6

279 4.1 2.7 4.1#



#84

Di-n-octyl phthalate

Concen: 41.11 ng

RT: 17.09 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

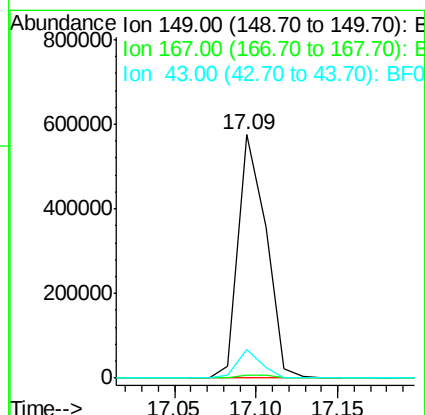
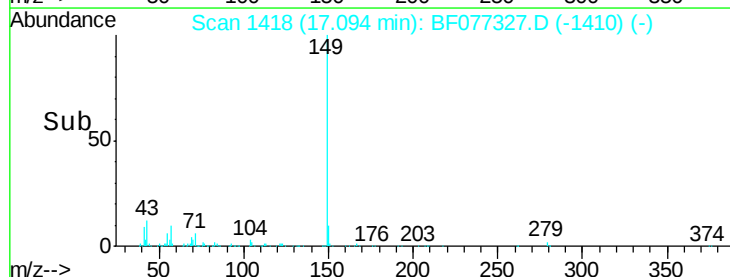
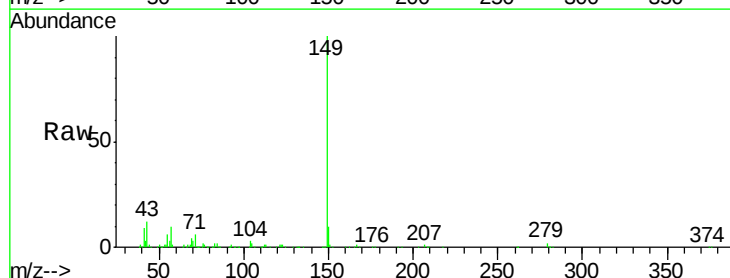
Tgt Ion:149 Resp: 677833

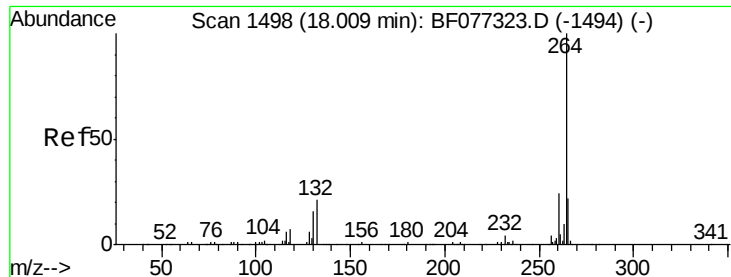
Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 10.8 8.7 13.1



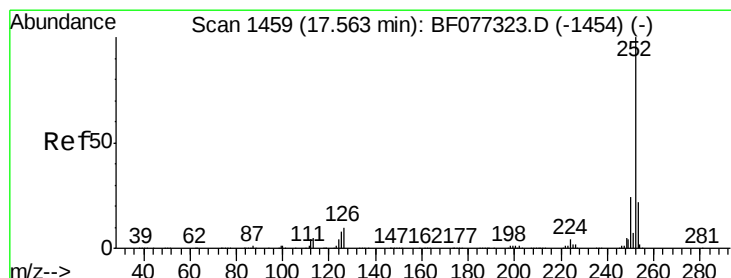
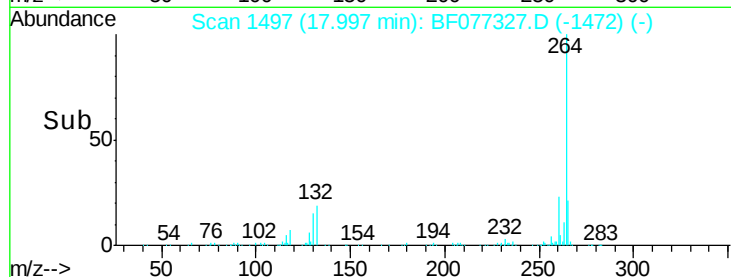
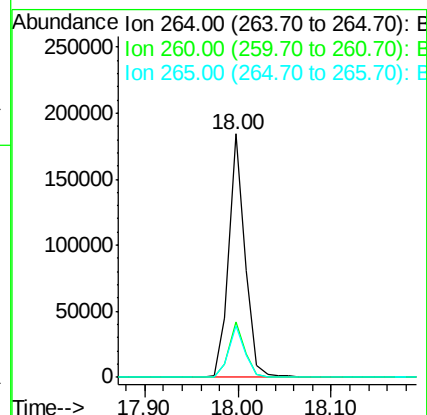
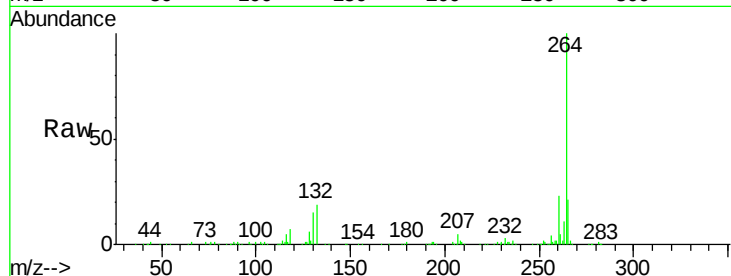


#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 18.00 min Scan# 1497  
Delta R.T. -0.01 min  
Lab File: BF077327.D  
Acq: 17 Feb 2015 20:29

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF021715

Tgt Ion: 264 Resp: 224683  

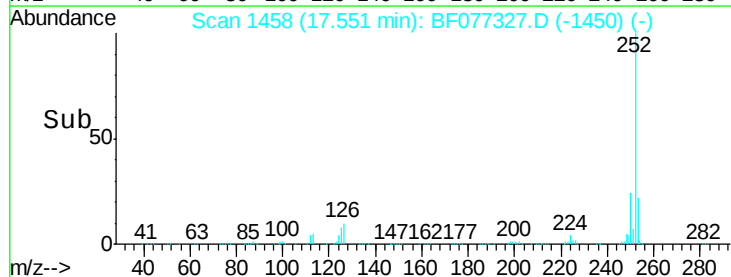
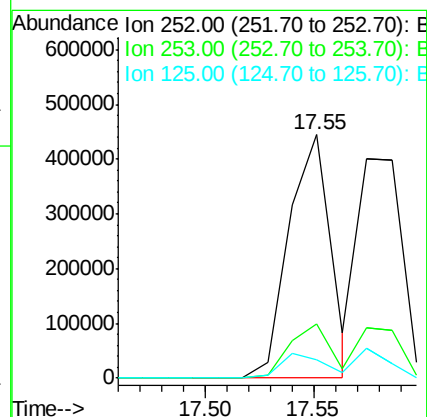
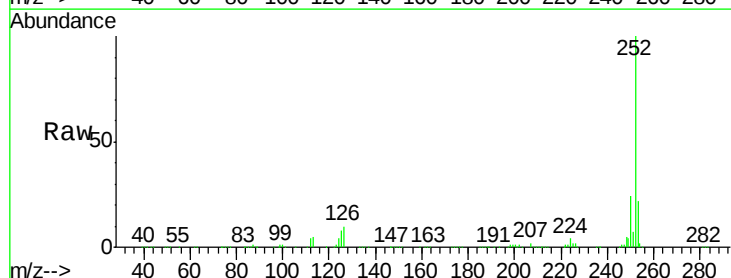
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 22.9  | 18.9  | 28.3  |
| 265 | 21.4  | 17.7  | 26.5  |

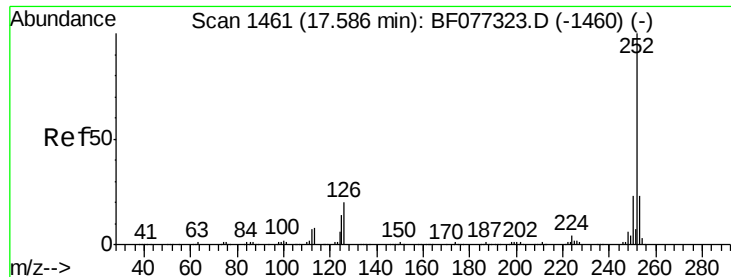


#87  
Benzo(b)fluoranthene  
Concen: 41.48 ng  
RT: 17.55 min Scan# 1458  
Delta R.T. -0.01 min  
Lab File: BF077327.D  
Acq: 17 Feb 2015 20:29

Tgt Ion: 252 Resp: 599086  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.0  | 17.3  | 25.9  |
| 125 | 7.8   | 6.1   | 9.1   |





#88

Benzo(k)fluoranthene

Concen: 47.67 ng

RT: 17.57 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

Instrument :

BNA\_F

ClientSampleId :

ICVBF021715

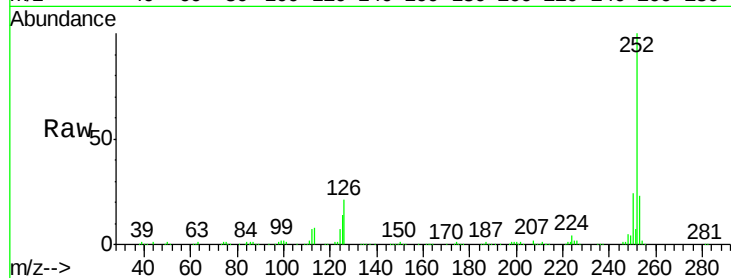
Tgt Ion:252 Resp: 568765

Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

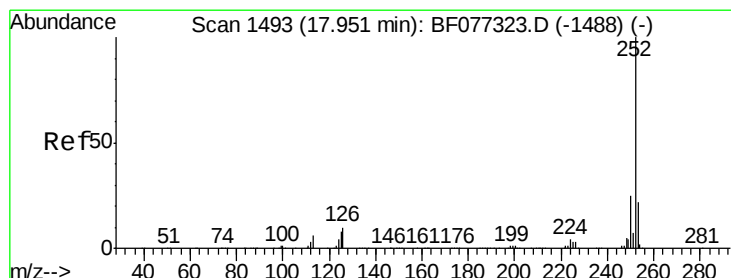
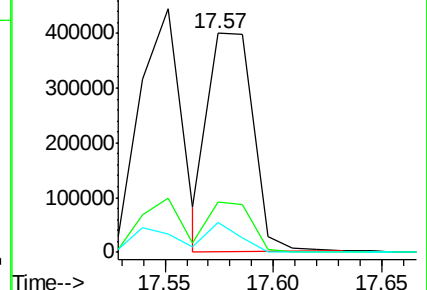
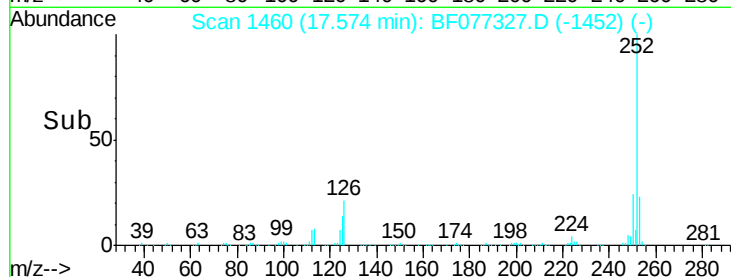
125 13.5 11.0 16.4



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



#89

Benzo(a)pyrene

Concen: 42.84 ng

RT: 17.93 min Scan# 1491

Delta R.T. -0.02 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

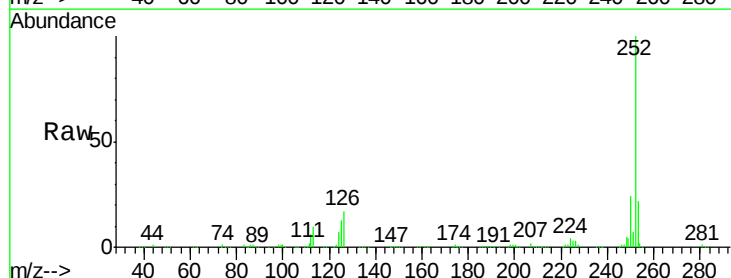
Tgt Ion:252 Resp: 538577

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

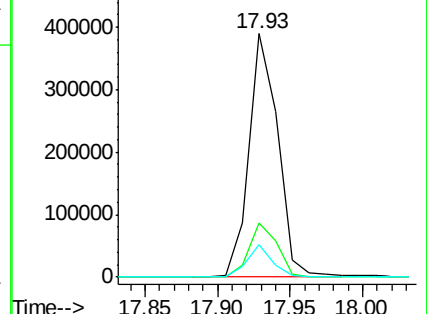
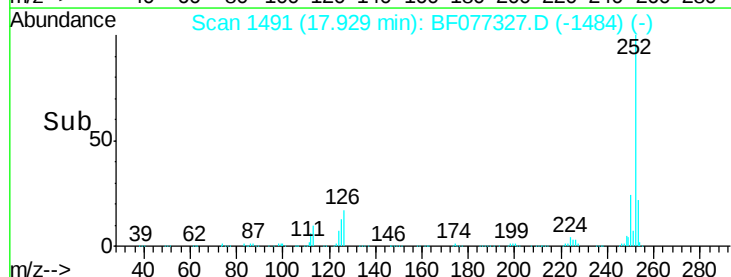
125 13.1 6.2 9.2#

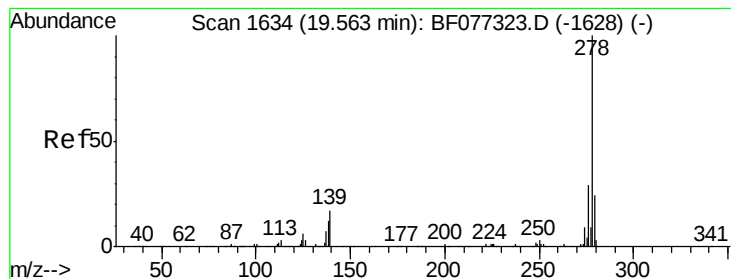


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 44.78 ng

RT: 19.55 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

Instrument :

BNA\_F

ClientSampleId :

ICVBF021715

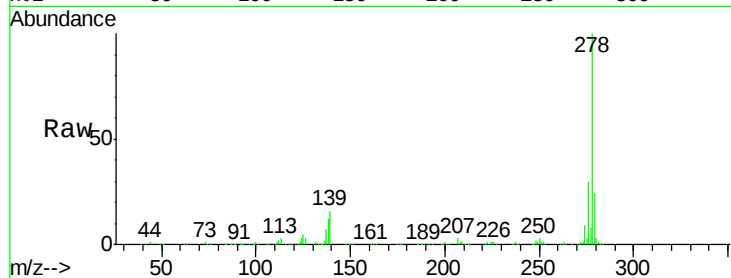
Tgt Ion:278 Resp: 572882

Ion Ratio Lower Upper

278 100

139 15.8 13.4 20.2

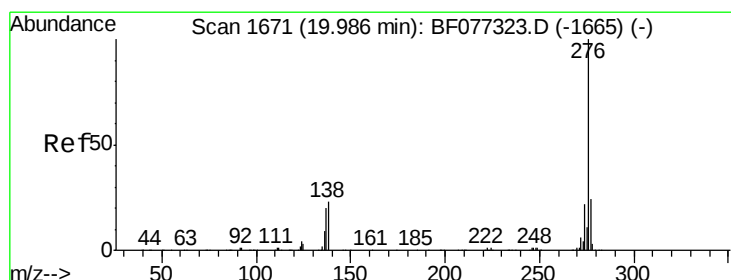
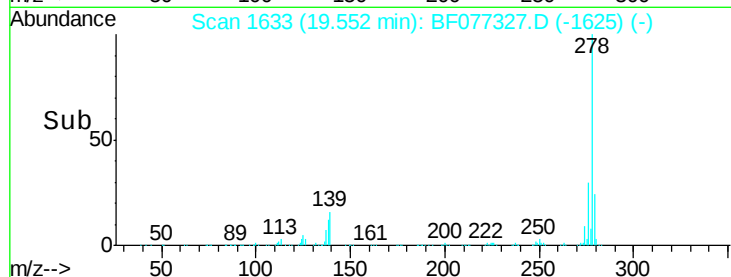
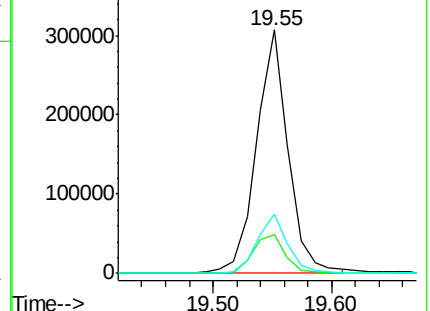
279 24.3 19.1 28.7



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: 44.12 ng

RT: 19.97 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BF077327.D

Acq: 17 Feb 2015 20:29

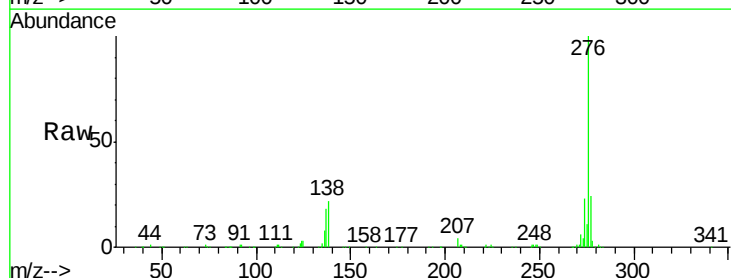
Tgt Ion:276 Resp: 561291

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.6

138 21.7 18.7 28.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

