

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\  
 Data File : BF079740.D  
 Acq On : 5 Jun 2015 20:50  
 Operator : TP/IZ  
 Sample : SSTDICC025  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Quant Time: Jun 06 10:35:12 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 05 19:33:57 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.50  | 152  | 51128    | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 8.79  | 136  | 205999   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 10.56 | 164  | 103894   | 20.00 | ng    | -0.02    |
| 63) Phenanthrene-d10      | 12.09 | 188  | 215962   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 15.28 | 240  | 229678   | 20.00 | ng    | 0.11     |
| 86) Perylene-d12          | 17.34 | 264  | 220377   | 20.00 | ng    | 0.17     |

|                             |       |     |        |       |    |       |
|-----------------------------|-------|-----|--------|-------|----|-------|
| System Monitoring Compounds |       |     |        |       |    |       |
| 5) 2-Fluorophenol           | 6.10  | 112 | 152487 | 51.14 | ng | -0.02 |
| 7) Phenol-d6                | 7.08  | 99  | 198603 | 51.17 | ng | -0.01 |
| 23) Nitrobenzene-d5         | 8.04  | 82  | 172660 | 51.03 | ng | -0.02 |
| 41) 2,4,6-Tribromophenol    | 11.36 | 330 | 50708  | 54.35 | ng | -0.01 |
| 44) 2-Fluorobiphenyl        | 9.86  | 172 | 395643 | 55.13 | ng | -0.01 |
| 78) Terphenyl-d14           | 13.89 | 244 | 523595 | 53.71 | ng | 0.06  |

|                                |      |     |        |        |    |      |
|--------------------------------|------|-----|--------|--------|----|------|
| Target Compounds               |      |     |        | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 3.54 | 88  | 34184  | 25.38  | ng | 99   |
| 3) Pyridine                    | 4.27 | 79  | 93724  | 24.85  | ng | 96   |
| 4) n-Nitrosodimethylamine      | 4.18 | 42  | 43367  | 24.57  | ng | 90   |
| 6) Aniline                     | 7.14 | 93  | 142092 | 26.29  | ng | 96   |
| 8) 2-Chlorophenol              | 7.27 | 128 | 81095  | 23.72  | ng | 92   |
| 9) Benzaldehyde                | 7.04 | 77  | 65848  | 26.98  | ng | 84   |
| 10) Phenol                     | 7.10 | 94  | 108076 | 26.86  | ng | 96   |
| 11) bis(2-Chloroethyl)ether    | 7.20 | 93  | 85797  | 25.68  | ng | 93   |
| 12) 1,3-Dichlorobenzene        | 7.51 | 146 | 110648 | 28.46  | ng | 94   |
| 13) 1,4-Dichlorobenzene        | 7.51 | 146 | 110648 | 26.66  | ng | 96   |
| 14) 1,2-Dichlorobenzene        | 7.67 | 146 | 104729 | 28.60  | ng | 97   |
| 15) Benzyl Alcohol             | 7.61 | 79  | 80747  | 27.57  | ng | 97   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.75 | 45  | 125557 | 22.71  | ng | 98   |
| 17) 2-Methylphenol             | 7.71 | 107 | 79045  | 28.28  | ng | 96   |
| 18) Hexachloroethane           | 8.02 | 117 | 31958  | 24.51  | ng | # 70 |
| 19) n-Nitroso-di-n-propylamine | 7.87 | 70  | 69376  | 25.84  | ng | 99   |
| 20) 3+4-Methylphenols          | 7.86 | 107 | 98057  | 25.68  | ng | 96   |
| 22) Acetophenone               | 7.88 | 105 | 129974 | 25.90  | ng | # 99 |
| 24) Nitrobenzene               | 8.07 | 77  | 82800  | 23.67  | ng | # 77 |
| 25) Isophorone                 | 8.30 | 82  | 173724 | 23.38  | ng | 95   |
| 26) 2-Nitrophenol              | 8.39 | 139 | 32685  | 25.13  | ng | # 91 |
| 27) 2,4-Dimethylphenol         | 8.40 | 122 | 84028  | 24.91  | ng | 97   |
| 28) bis(2-Chloroethoxy)methane | 8.50 | 93  | 108816 | 26.26  | ng | 99   |
| 29) 2,4-Dichlorophenol         | 8.63 | 162 | 73288  | 25.29  | ng | 88   |
| 30) 1,2,4-Trichlorobenzene     | 8.72 | 180 | 90186  | 25.88  | ng | 94   |
| 31) Naphthalene                | 8.81 | 128 | 278155 | 24.51  | ng | 98   |
| 32) Benzoic acid               | 8.44 | 122 | 26661  | 21.33  | ng | 97   |
| 33) 4-Chloroaniline            | 8.83 | 127 | 138165 | 30.64  | ng | # 92 |
| 34) Hexachlorobutadiene        | 8.92 | 225 | 55014  | 27.17  | ng | 98   |
| 35) Caprolactam                | 9.16 | 113 | 22500  | 25.62  | ng | 94   |
| 36) 4-Chloro-3-methylphenol    | 9.30 | 107 | 83522  | 27.42  | ng | 84   |
| 37) 2-Methylnaphthalene        | 9.51 | 142 | 175236 | 22.88  | ng | 96   |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.67 | 216 | 83655  | 24.93  | ng | 99   |
| 40) Hexachlorocyclopentadiene  | 9.66 | 237 | 33165  | 22.14  | ng | 96   |

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\  
 Data File : BF079740.D  
 Acq On : 5 Jun 2015 20:50  
 Operator : TP/IZ  
 Sample : SSTDICC025  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

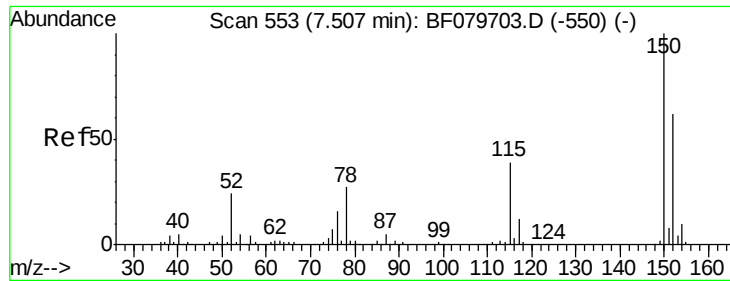
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Quant Time: Jun 06 10:35:12 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 05 19:33:57 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.77  | 196  | 54455    | 26.28 | nq    | 96       |
| 43) 2,4,5-Trichlorophenol      | 9.82  | 196  | 55815    | 23.51 | nq    | # 87     |
| 45) 1,1'-Biphenyl              | 9.96  | 154  | 230790   | 27.75 | nq    | 96       |
| 46) 2-Chloronaphthalene        | 10.00 | 162  | 189034   | 27.83 | nq    | 93       |
| 47) 2-Nitroaniline             | 10.08 | 65   | 35966    | 24.27 | nq    | # 68     |
| 48) Acenaphthylene             | 10.42 | 152  | 315110   | 27.11 | nq    | 98       |
| 49) Dimethylphthalate          | 10.25 | 163  | 205079   | 25.62 | nq    | 97       |
| 50) 2,6-Dinitrotoluene         | 10.32 | 165  | 29654    | 21.42 | nq    | # 68     |
| 51) Acenaphthene               | 10.59 | 154  | 174268   | 25.47 | nq    | 99       |
| 52) 3-Nitroaniline             | 10.49 | 138  | 40436    | 25.04 | nq    | # 77     |
| 53) 2,4-Dinitrophenol          | 10.59 | 184  | 6960     | 24.41 | nq    | # 1      |
| 54) Dibenzofuran               | 10.76 | 168  | 251518   | 25.65 | nq    | 94       |
| 55) 4-Nitrophenol              | 10.62 | 139  | 30216    | 22.18 | nq    | # 68     |
| 56) 2,4-Dinitrotoluene         | 10.72 | 165  | 36333    | 21.43 | nq    | # 57     |
| 57) Fluorene                   | 11.12 | 166  | 221556   | 26.45 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.83 | 232  | 43729    | 24.85 | nq    | 94       |
| 59) Diethylphthalate           | 10.96 | 149  | 194413   | 24.13 | nq    | 95       |
| 60) 4-Chlorophenyl-phenylether | 11.10 | 204  | 99626    | 27.01 | nq    | 92       |
| 61) 4-Nitroaniline             | 11.11 | 138  | 38376    | 22.73 | nq    | 83       |
| 62) Azobenzene                 | 11.26 | 77   | 202405   | 26.40 | nq    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 11.14 | 198  | 11713    | 22.34 | nq    | # 74     |
| 65) n-Nitrosodiphenylamine     | 11.21 | 169  | 186680   | 27.48 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 11.60 | 248  | 57696    | 25.23 | nq    | 93       |
| 67) Hexachlorobenzene          | 11.69 | 284  | 68860    | 26.68 | nq    | # 89     |
| 68) Atrazine                   | 11.74 | 200  | 61866    | 27.06 | nq    | 98       |
| 69) Pentachlorophenol          | 11.88 | 266  | 24721    | 20.03 | nq    | 98       |
| 70) Phenanthrene               | 12.12 | 178  | 329581   | 26.24 | nq    | 98       |
| 71) Anthracene                 | 12.18 | 178  | 314337   | 25.29 | nq    | 99       |
| 72) Carbazole                  | 12.33 | 167  | 303490   | 26.19 | nq    | 99       |
| 73) Di-n-butylphthalate        | 12.67 | 149  | 361512   | 26.24 | nq    | # 80     |
| 74) Fluoranthene               | 13.46 | 202  | 357904   | 26.26 | nq    | 94       |
| 76) Benzidine                  | 13.58 | 184  | 187168   | 27.08 | nq    | 98       |
| 77) Pyrene                     | 13.74 | 202  | 374136   | 26.22 | nq    | 98       |
| 79) Butylbenzylphthalate       | 14.48 | 149  | 142453   | 25.89 | nq    | 93       |
| 80) Benzo(a)anthracene         | 15.27 | 228  | 361962   | 25.78 | nq    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 15.20 | 252  | 124425   | 25.76 | nq    | # 98     |
| 82) Chrysene                   | 15.31 | 228  | 336379   | 25.60 | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 15.23 | 149  | 232634   | 26.94 | nq    | # 96     |
| 84) Di-n-octyl phthalate       | 16.13 | 149  | 414552   | 28.61 | nq    | 97       |
| 85) Indeno(1,2,3-cd)pyrene     | 19.37 | 276  | 372487   | 25.12 | nq    | 99       |
| 87) Benzo(b)fluoranthene       | 16.75 | 252  | 337785   | 23.76 | nq    | 99       |
| 88) Benzo(k)fluoranthene       | 16.79 | 252  | 349916   | 25.80 | nq    | 98       |
| 89) Benzo(a)pyrene             | 17.26 | 252  | 317328   | 24.43 | nq    | 98       |
| 90) Dibenzo(a,h)anthracene     | 19.41 | 278  | 304341   | 25.37 | nq    | 99       |
| 91) Benzo(g,h,i)perylene       | 19.98 | 276  | 316018   | 25.76 | nq    | 99       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.50 min Scan# 552

Delta R.T. -0.01 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

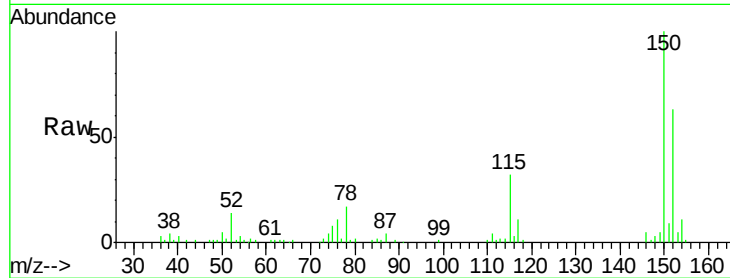
Tot Ion:152 Resp: 51128

Ion Ratio Lower Upper

152 100

150 159.0 128.1 192.1

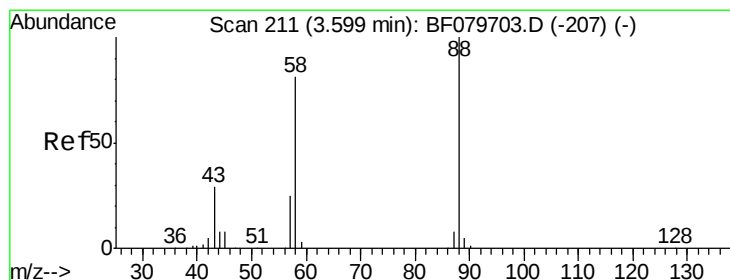
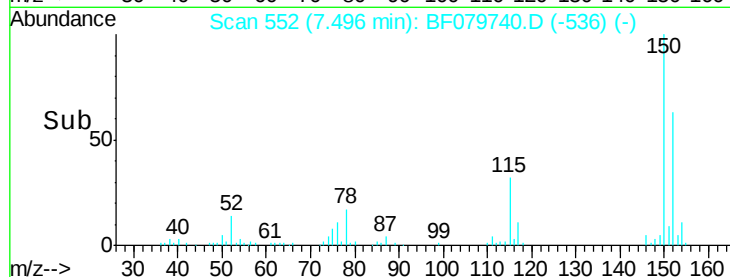
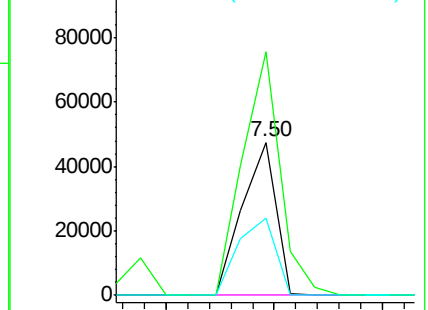
115 50.5 49.7 74.5



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: 25.38 ng

RT: 3.54 min Scan# 206

Delta R.T. -0.06 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

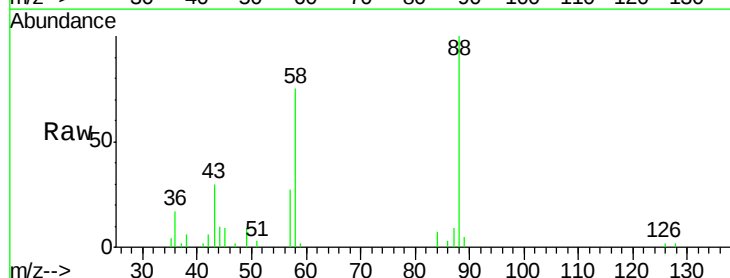
Tgt Ion: 88 Resp: 34184

Ion Ratio Lower Upper

88 100

58 80.0 64.2 96.4

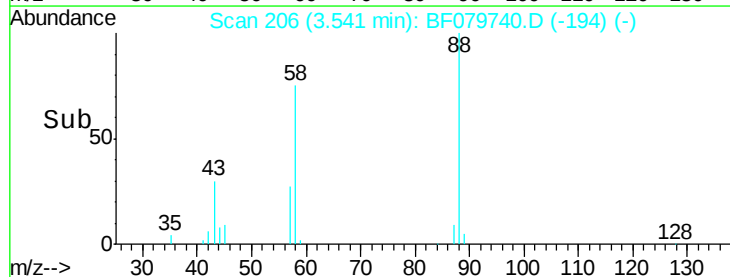
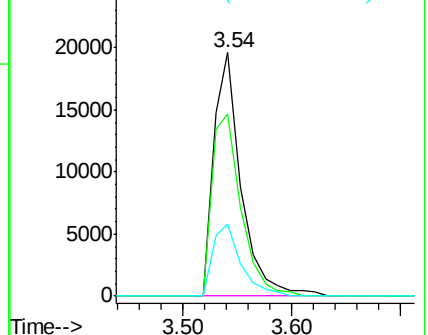
43 30.6 25.1 37.7

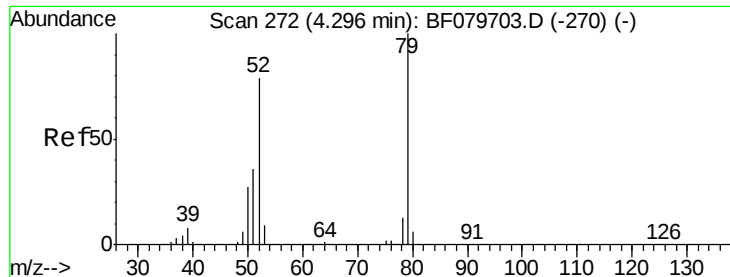


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 24.85 ng

RT: 4.27 min Scan# 270

Delta R.T. -0.02 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

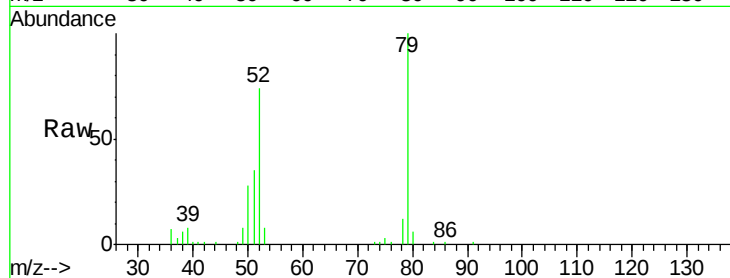
Tot Ion: 79 Resp: 93724

Ion Ratio Lower Upper

79 100

52 74.4 63.1 94.7

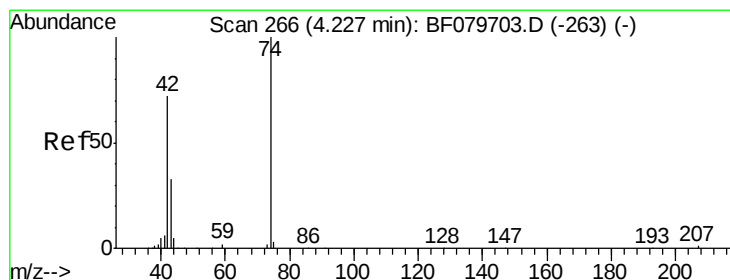
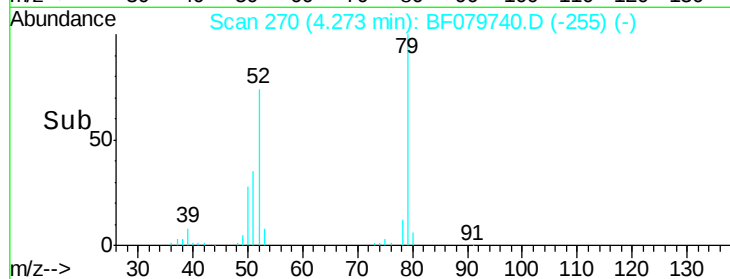
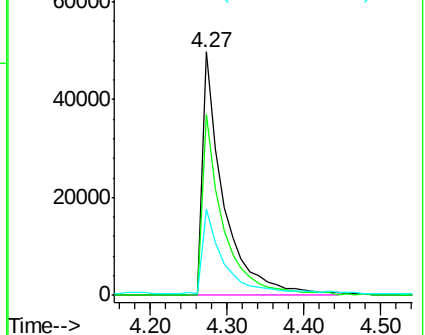
51 35.3 29.3 43.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 24.57 ng

RT: 4.18 min Scan# 262

Delta R.T. -0.05 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

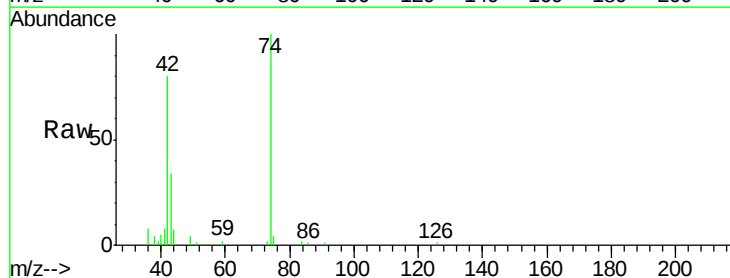
Tgt Ion: 42 Resp: 43367

Ion Ratio Lower Upper

42 100

74 125.4 110.6 165.8

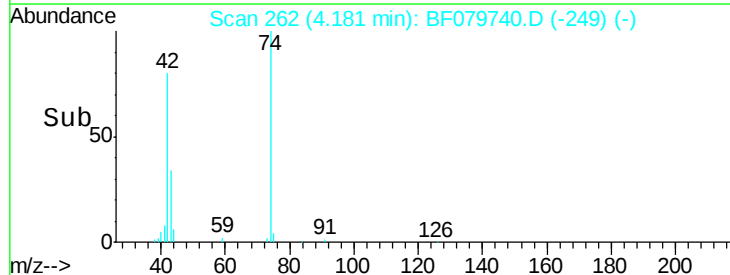
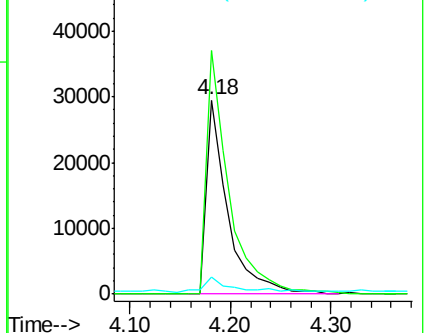
44 8.8 6.2 9.2

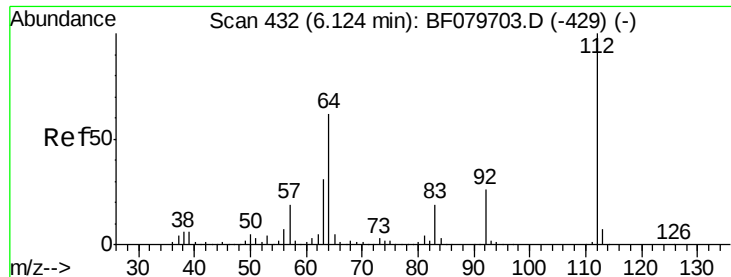


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 51.14 ng

RT: 6.10 min Scan# 430

Delta R.T. -0.02 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

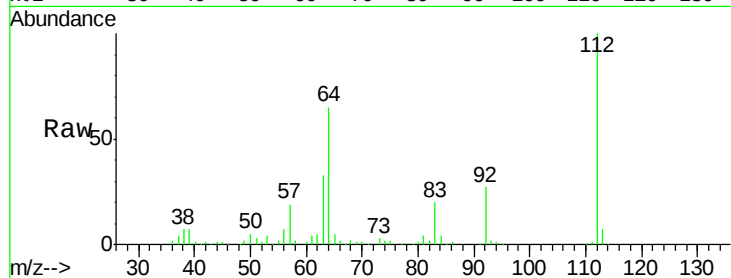
Tot Ion:112 Resp: 152487

Ion Ratio Lower Upper

112 100

64 64.8 49.6 74.4

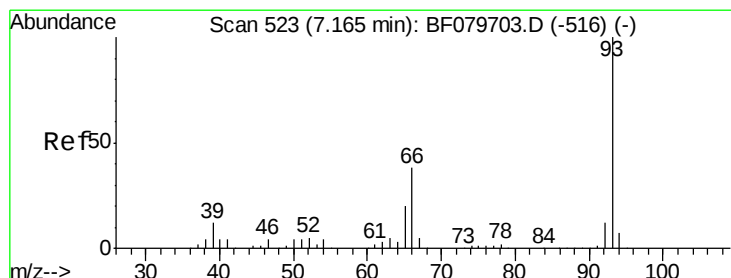
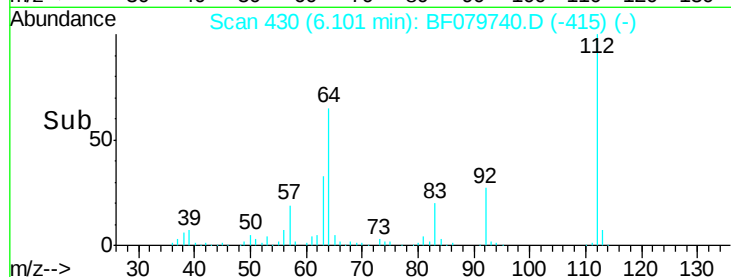
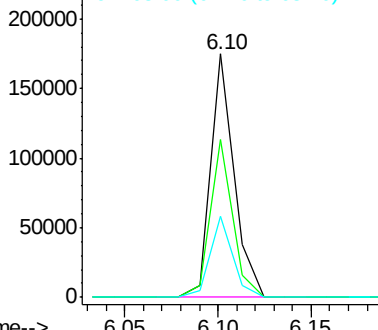
63 33.1 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 26.29 ng

RT: 7.14 min Scan# 521

Delta R.T. -0.02 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

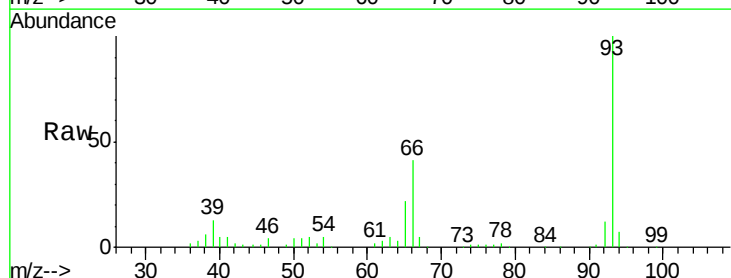
Tgt Ion: 93 Resp: 142092

Ion Ratio Lower Upper

93 100

66 40.6 30.3 45.5

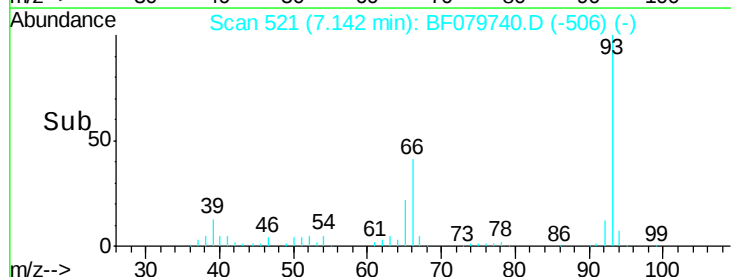
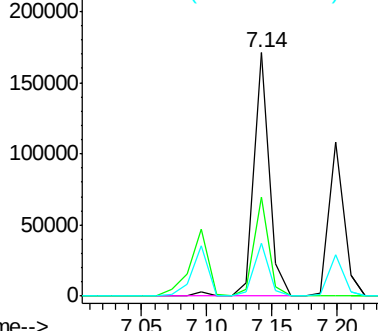
65 21.7 15.8 23.6

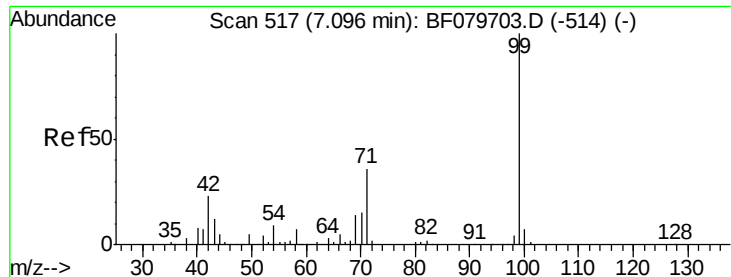


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 51.17 ng

RT: 7.08 min Scan# 516

Delta R.T. -0.01 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA\_F

ClientSampleId :

SSTDICC025

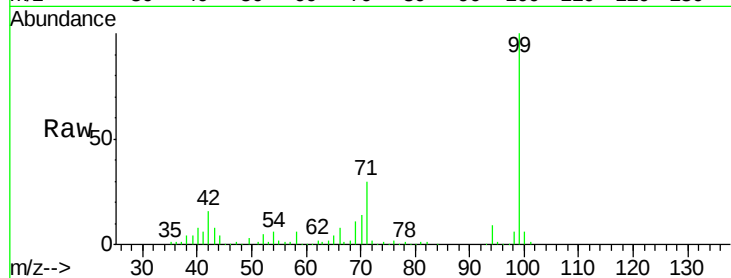
Tot Ion: 99 Resp: 198603

Ion Ratio Lower Upper

99 100

42 15.7 18.0 27.0#

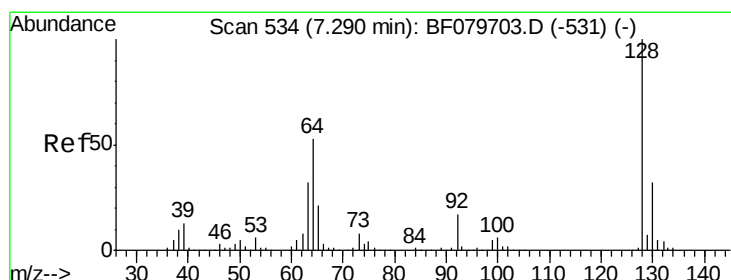
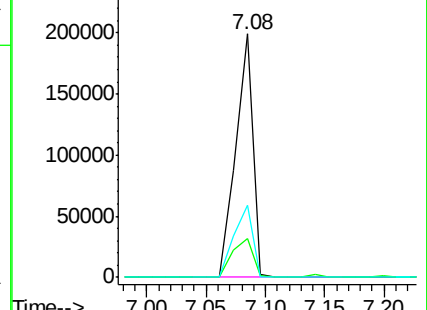
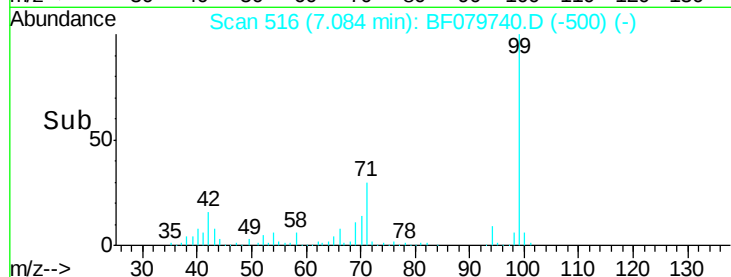
71 29.8 28.4 42.6



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: 23.72 ng

RT: 7.27 min Scan# 532

Delta R.T. -0.02 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

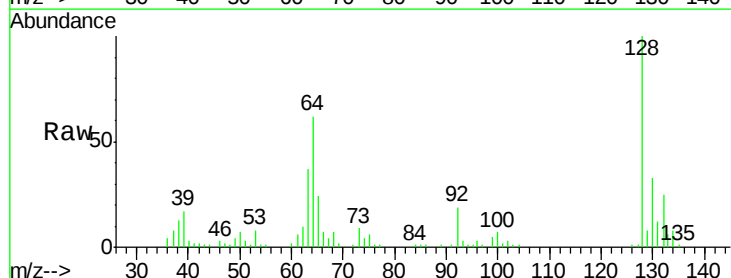
Tgt Ion:128 Resp: 81095

Ion Ratio Lower Upper

128 100

130 32.6 12.3 52.3

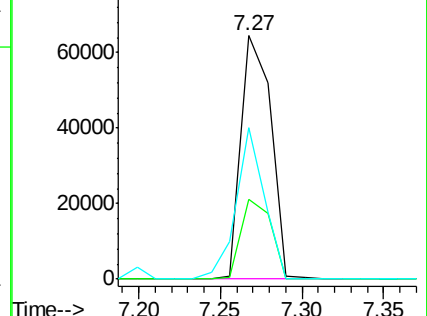
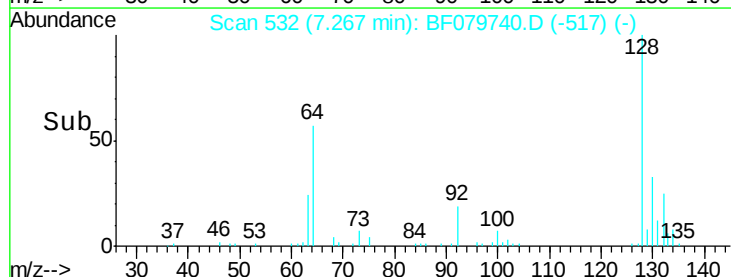
64 62.3 33.3 73.3

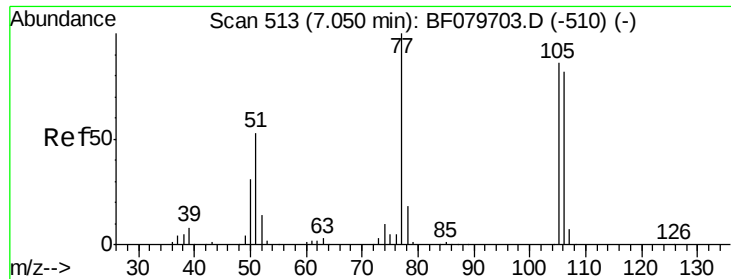


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 26.98 ng

RT: 7.04 min Scan# 512

Delta R.T. -0.01 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

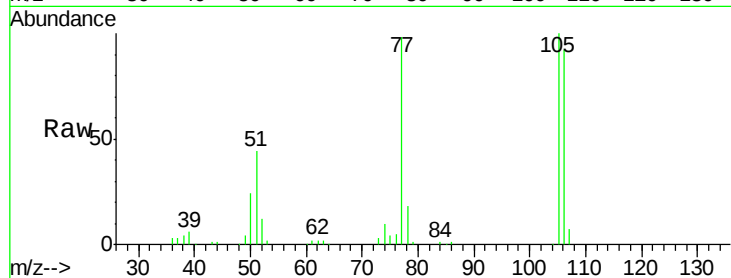
Tot Ion: 77 Resp: 65848

Ion Ratio Lower Upper

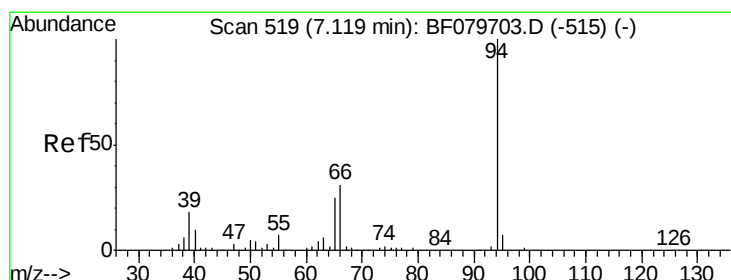
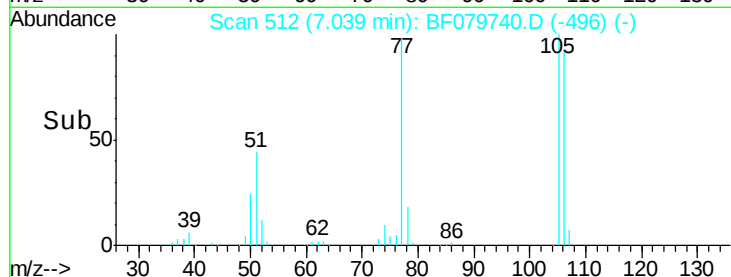
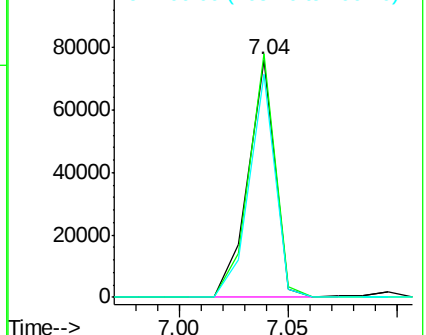
77 100

105 102.4 66.1 106.1

106 94.1 61.9 101.9



Abundance Ion 77.00 (76.70 to 77.70): BF0  
Ion 105.00 (104.70 to 105.70): B  
Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 26.86 ng

RT: 7.10 min Scan# 517

Delta R.T. -0.02 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

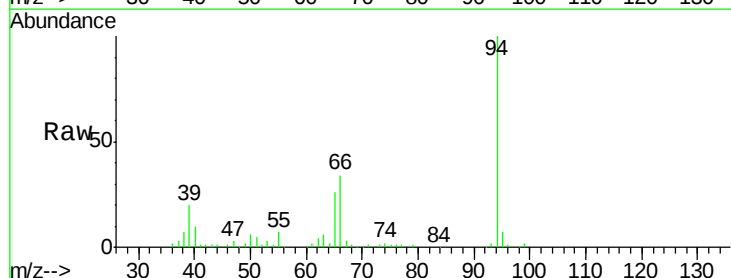
Tgt Ion: 94 Resp: 108076

Ion Ratio Lower Upper

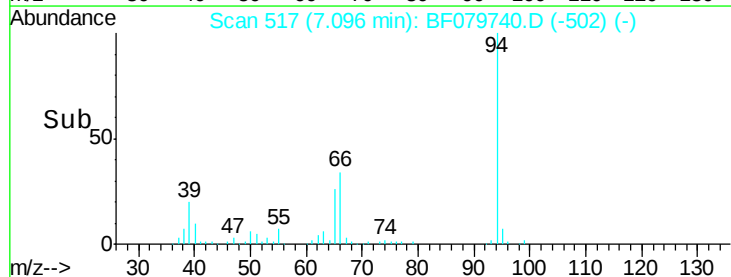
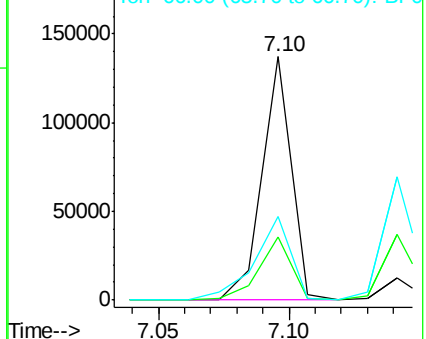
94 100

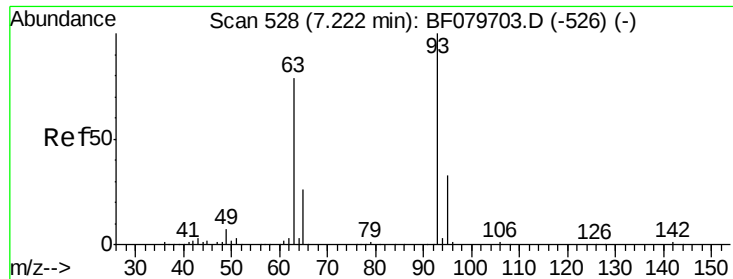
65 25.9 5.3 45.3

66 34.4 11.3 51.3



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: 25.68 ng

RT: 7.20 min Scan# 526

Delta R.T. -0.02 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

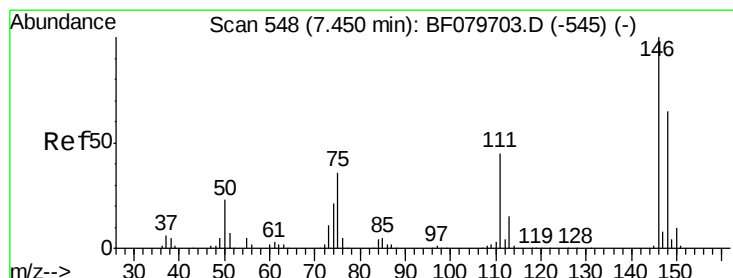
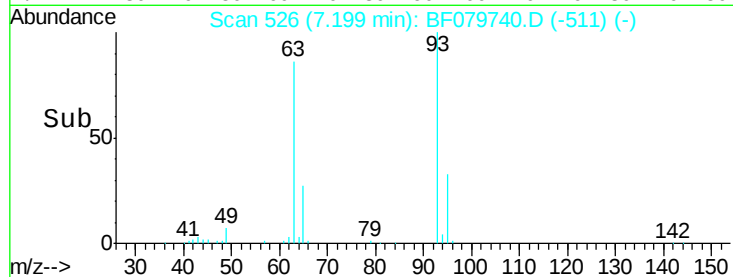
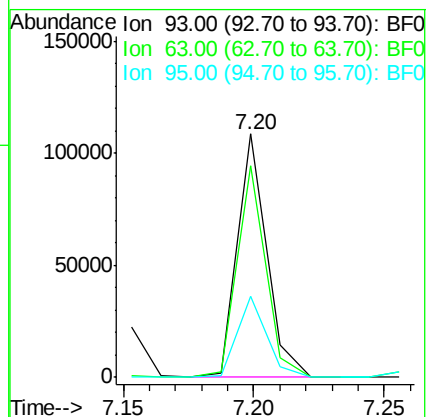
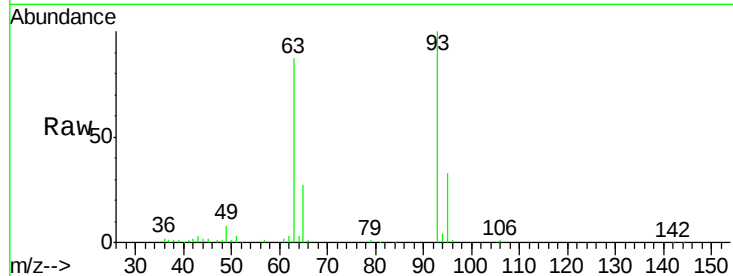
Tot Ion: 93 Resp: 85797

Ion Ratio Lower Upper

93 100

63 86.9 58.7 98.7

95 33.5 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 28.46 ng

RT: 7.51 min Scan# 553

Delta R.T. 0.06 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

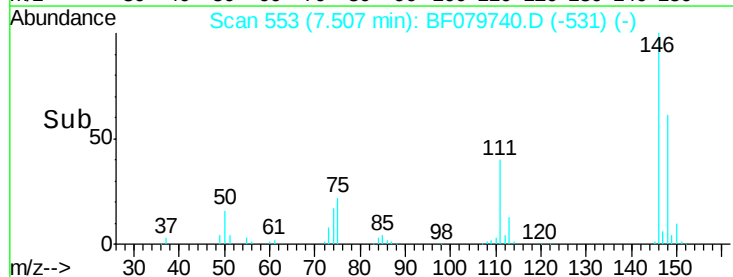
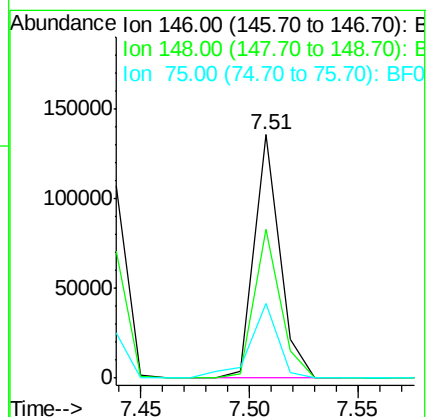
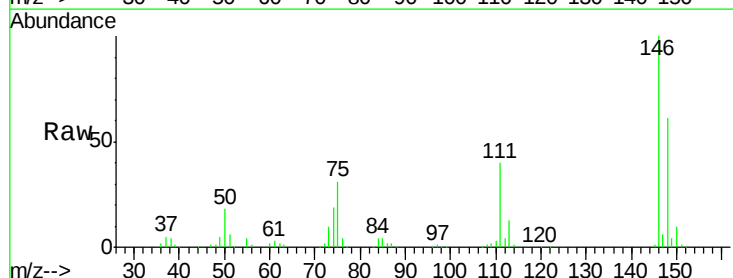
Tgt Ion: 146 Resp: 110648

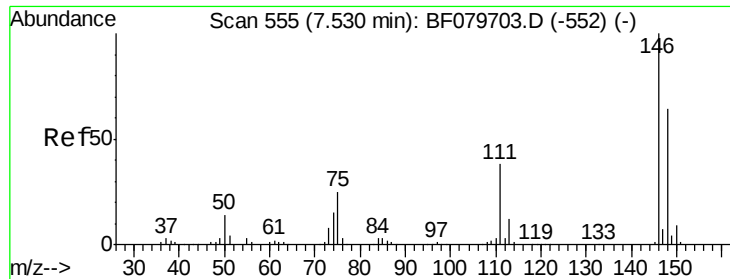
Ion Ratio Lower Upper

146 100

148 61.2 51.6 77.4

75 30.8 29.0 43.6

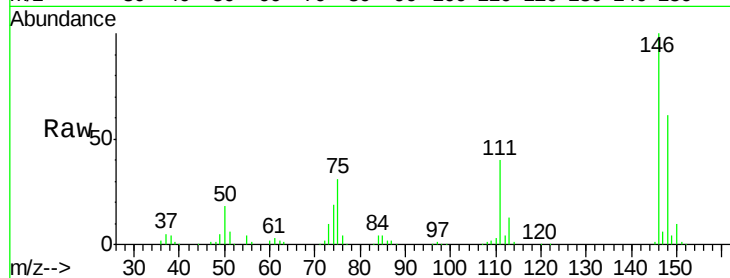




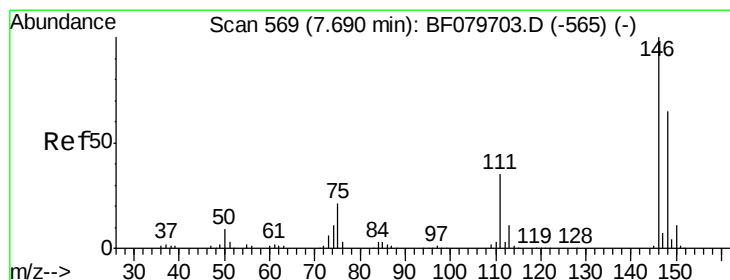
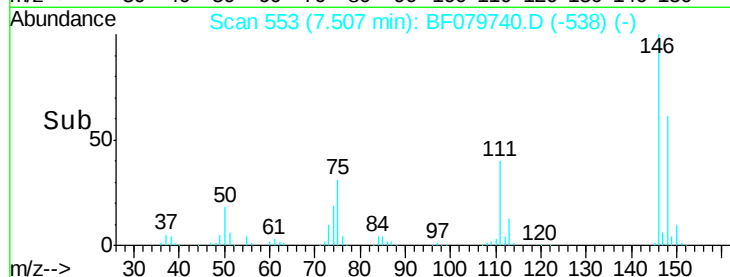
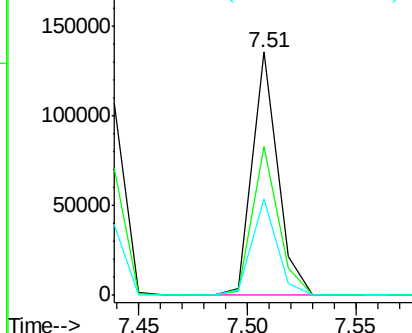
#13  
 1,4-Dichlorobenzene  
 Concen: 26.66 ng  
 RT: 7.51 min Scan# 553  
 Delta R.T. -0.02 min  
 Lab File: BF079740.D  
 Acq: 5 Jun 2015 20:50

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tot Ion:146 Resp: 110648  
 Ion Ratio Lower Upper  
 146 100  
 148 61.2 51.4 77.0  
 111 39.7 30.1 45.1

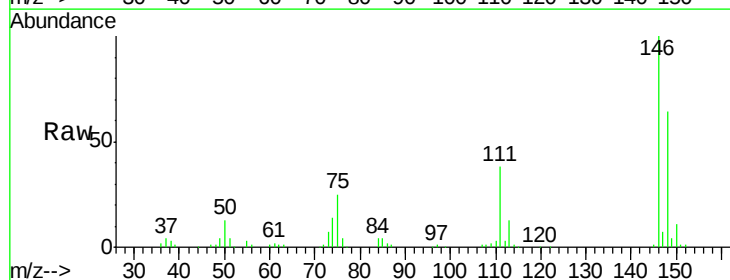


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

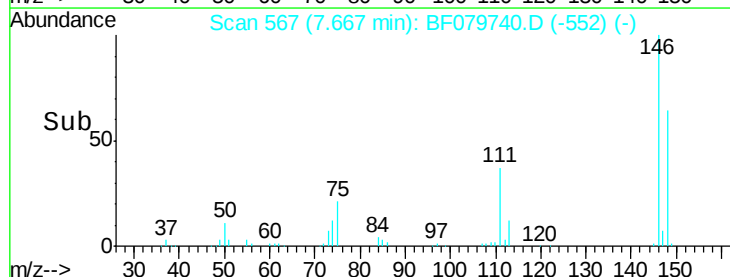
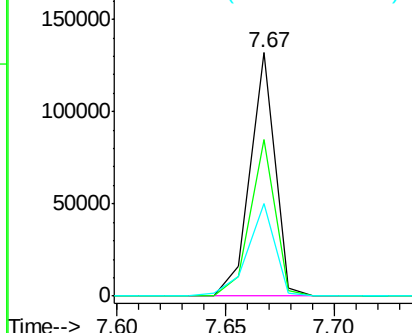


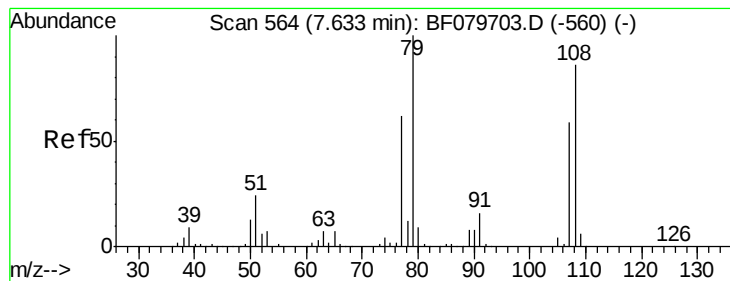
#14  
 1,2-Dichlorobenzene  
 Concen: 28.60 ng  
 RT: 7.67 min Scan# 567  
 Delta R.T. -0.02 min  
 Lab File: BF079740.D  
 Acq: 5 Jun 2015 20:50

Tgt Ion:146 Resp: 104729  
 Ion Ratio Lower Upper  
 146 100  
 148 64.1 52.2 78.4  
 111 38.2 27.9 41.9



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: 27.57 ng

RT: 7.61 min Scan# 562

Delta R.T. -0.02 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

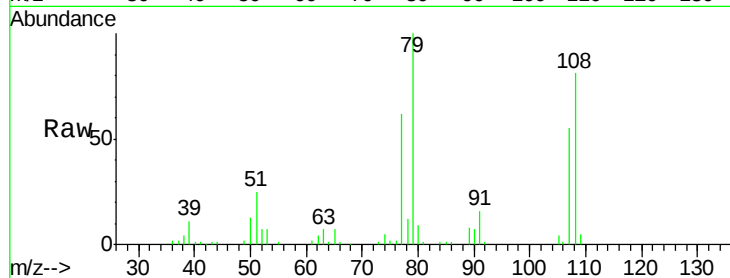
Tot Ion: 79 Resp: 80747

Ion Ratio Lower Upper

79 100

108 81.4 68.4 102.6

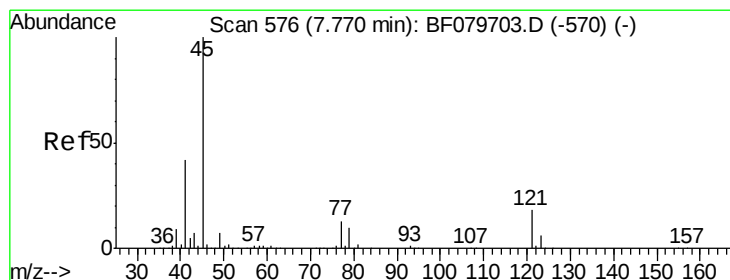
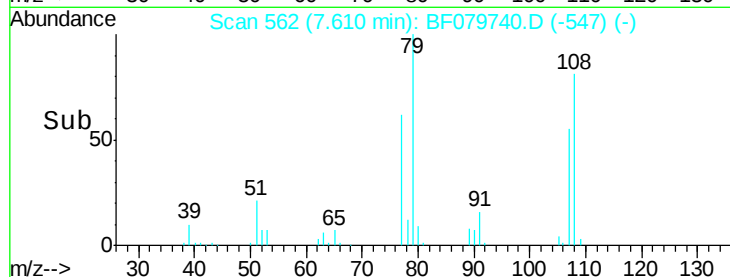
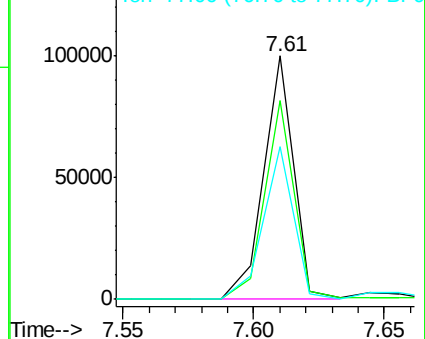
77 62.5 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 22.71 ng

RT: 7.75 min Scan# 574

Delta R.T. -0.02 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

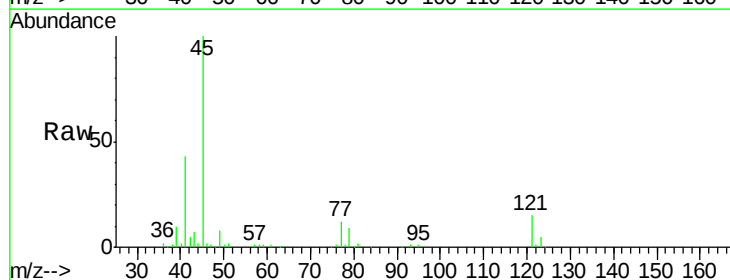
Tgt Ion: 45 Resp: 125557

Ion Ratio Lower Upper

45 100

77 11.7 0.0 32.7

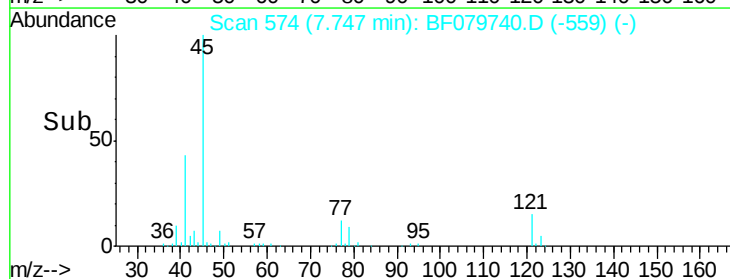
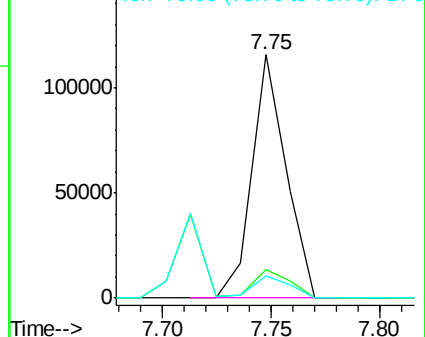
79 9.3 0.0 29.9

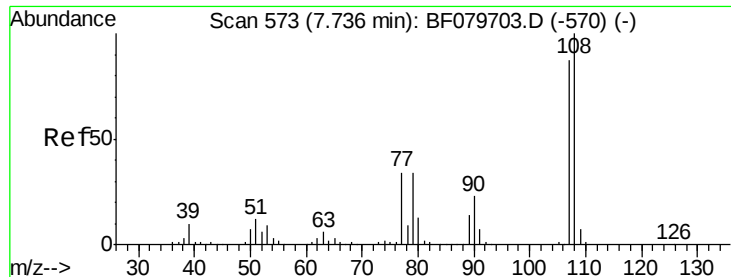


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

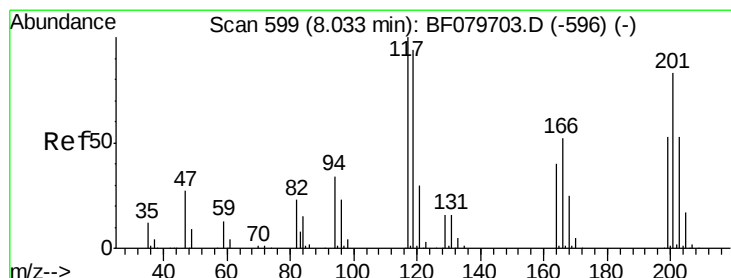
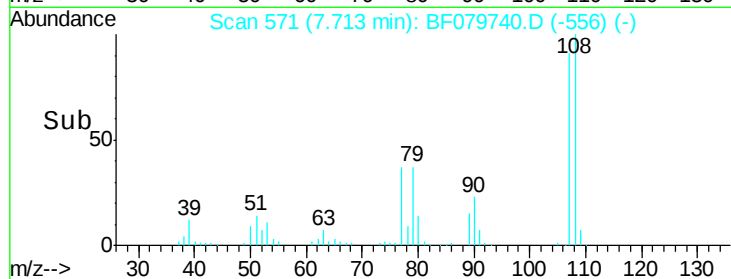
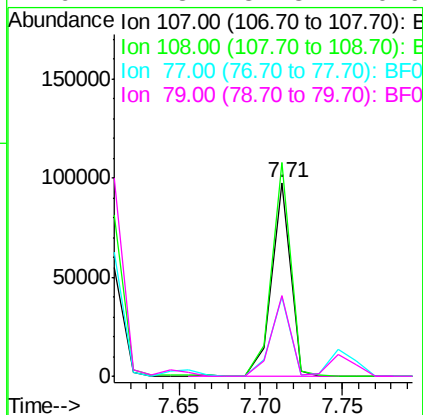
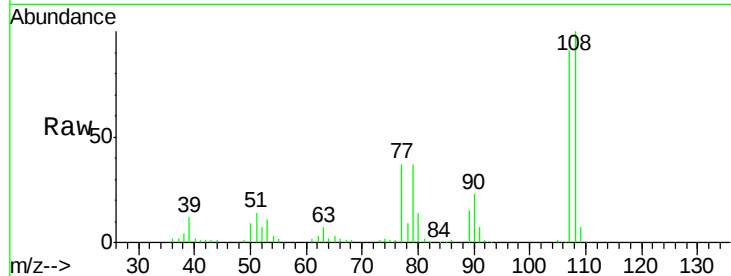




#17  
2-Methylphenol  
Concen: 28.28 ng  
RT: 7.71 min Scan# 571  
Delta R.T. -0.02 min  
Lab File: BF079740.D  
Acq: 5 Jun 2015 20:50

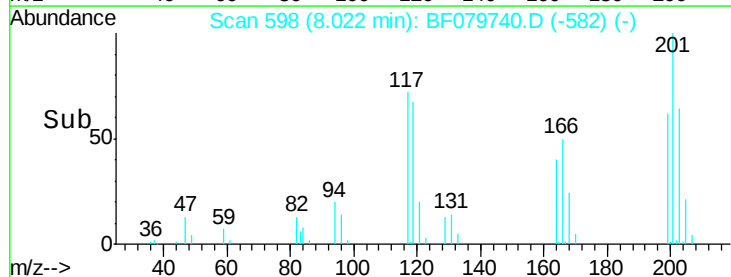
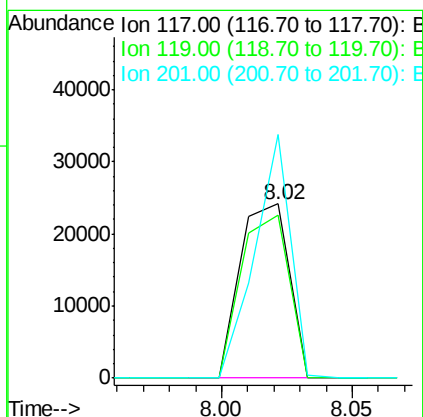
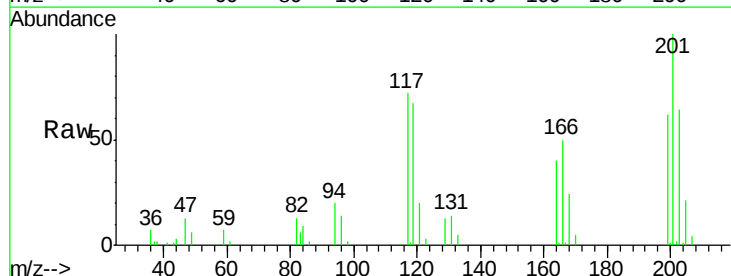
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

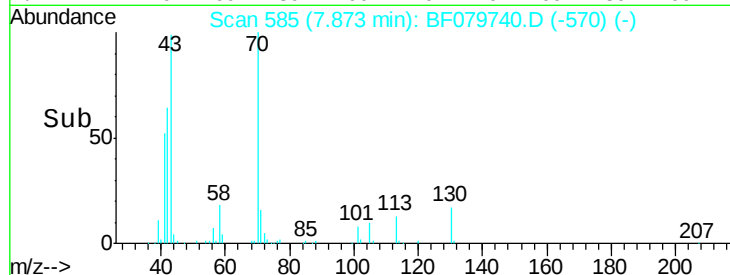
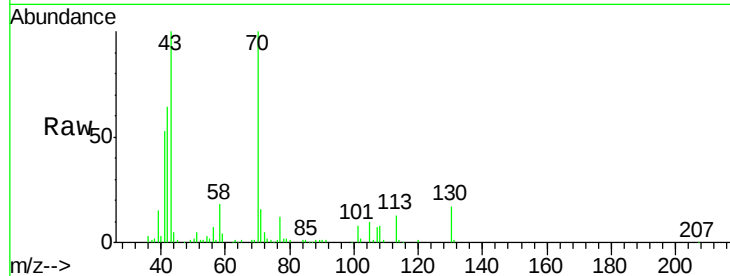
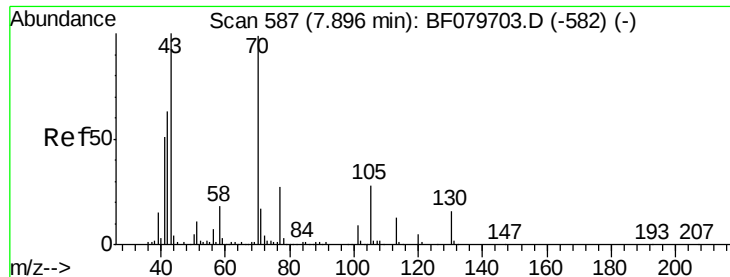
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 107   | Resp: | 79045 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 110.2 | 91.8  | 137.8 |
| 77       | 40.8  | 31.4  | 47.2  |
| 79       | 41.3  | 31.3  | 46.9  |



#18  
Hexachloroethane  
Concen: 24.51 ng  
RT: 8.02 min Scan# 598  
Delta R.T. -0.01 min  
Lab File: BF079740.D  
Acq: 5 Jun 2015 20:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 31958 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 93.5  | 75.5  | 113.3 |
| 201      | 139.8 | 66.4  | 99.6# |

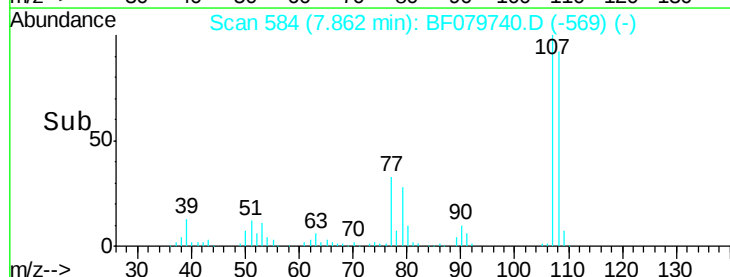
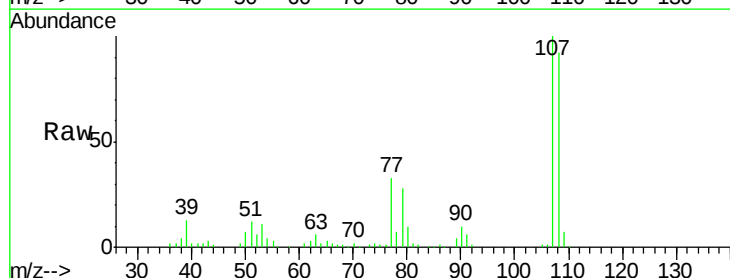
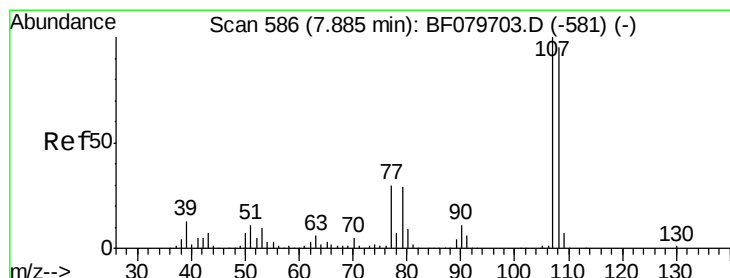
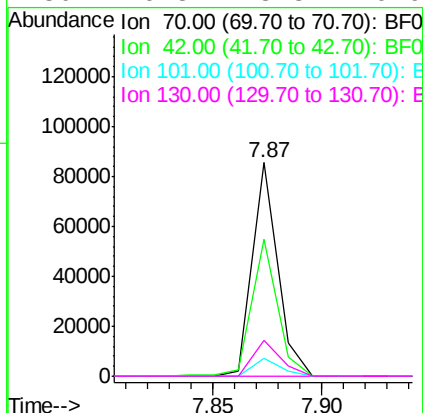




#19  
n-Nitroso-di-n-propylamine  
Concen: 25.84 ng  
RT: 7.87 min Scan# 585  
Delta R.T. -0.02 min  
Lab File: BF079740.D  
Acq: 5 Jun 2015 20:50

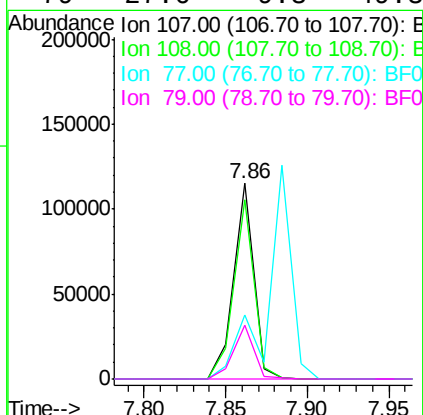
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

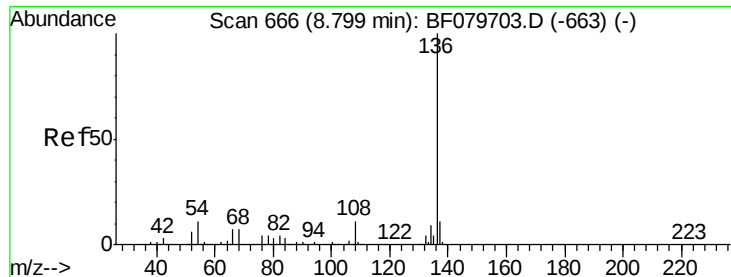
Tot Ion: 70 Resp: 69376  
Ion Ratio Lower Upper  
70 100  
42 64.3 51.1 76.7  
101 8.4 7.0 10.6  
130 16.8 13.3 19.9



#20  
3+4-Methylphenols  
Concen: 25.68 ng  
RT: 7.86 min Scan# 584  
Delta R.T. -0.02 min  
Lab File: BF079740.D  
Acq: 5 Jun 2015 20:50

Tgt Ion: 107 Resp: 98057  
Ion Ratio Lower Upper  
107 100  
108 91.8 75.2 115.2  
77 32.7 10.3 50.3  
79 27.6 9.3 49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.79 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

Tot Ion:136 Resp: 205999

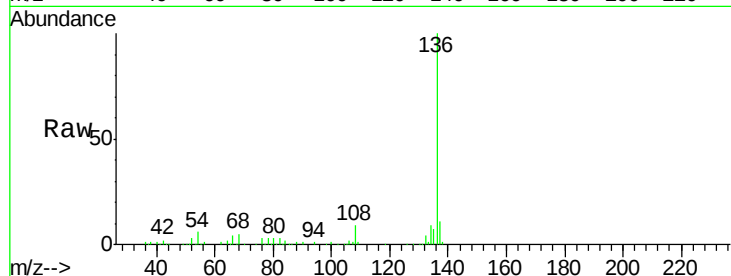
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 6.3 8.7 13.1#

68 5.0 5.8 8.8#

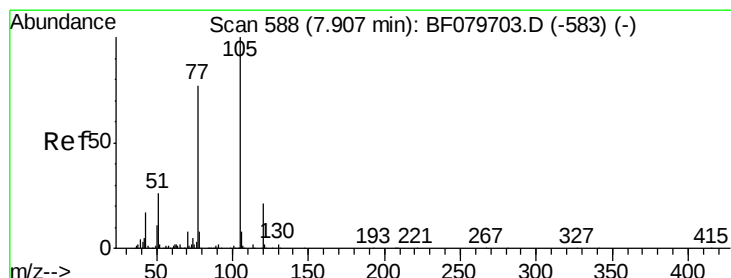
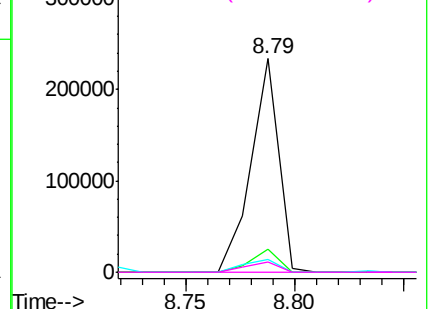
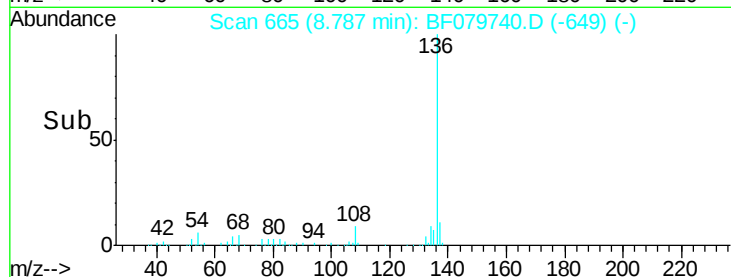


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 25.90 ng

RT: 7.88 min Scan# 586

Delta R.T. -0.02 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Tgt Ion:105 Resp: 129974

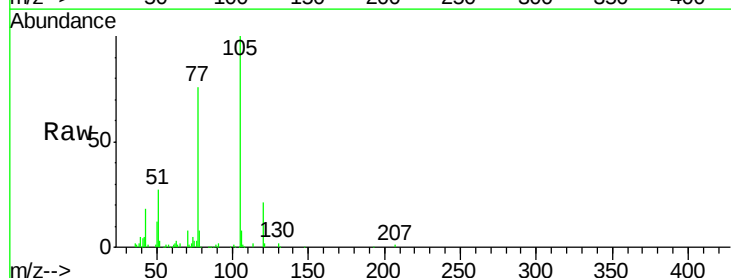
Ion Ratio Lower Upper

105 100

71 1.4 0.9 1.3#

51 26.7 21.3 31.9

120 20.5 17.1 25.7

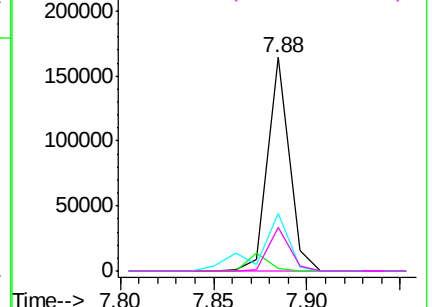
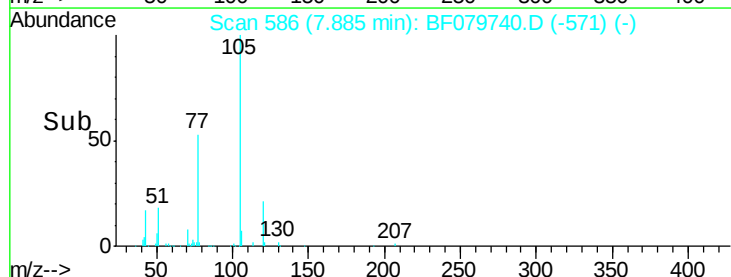


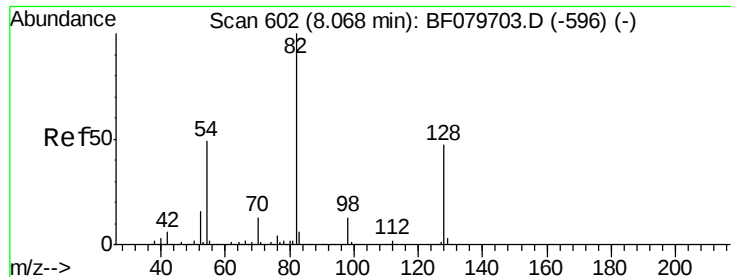
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

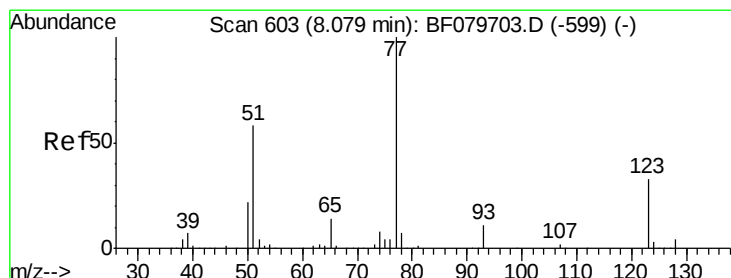
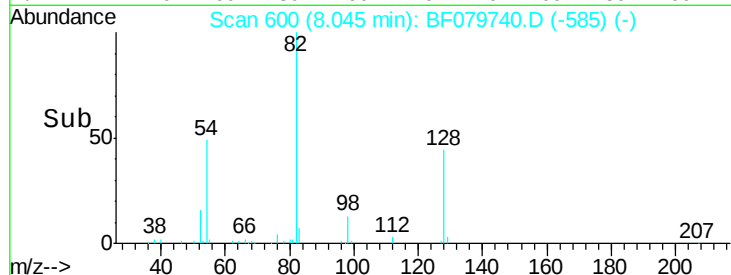
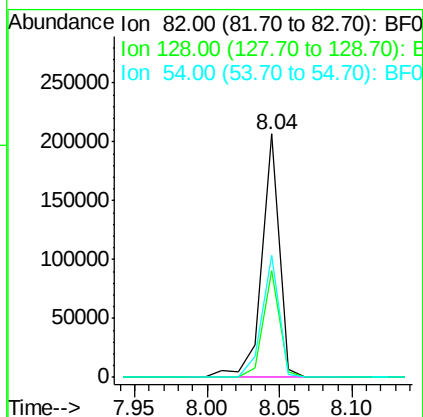
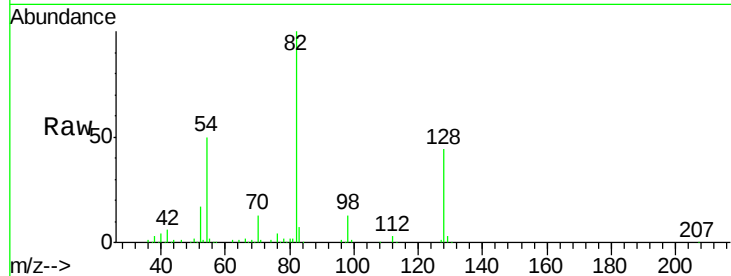




#23  
 Nitrobenzene-d5  
 Concen: 51.03 ng  
 RT: 8.04 min Scan# 600  
 Delta R.T. -0.02 min  
 Lab File: BF079740.D  
 Acq: 5 Jun 2015 20:50

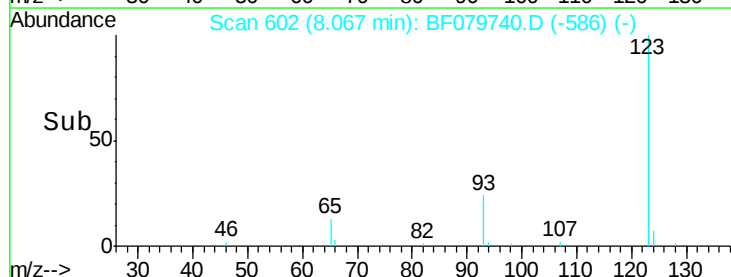
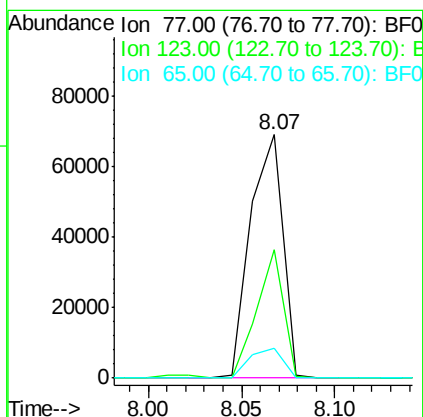
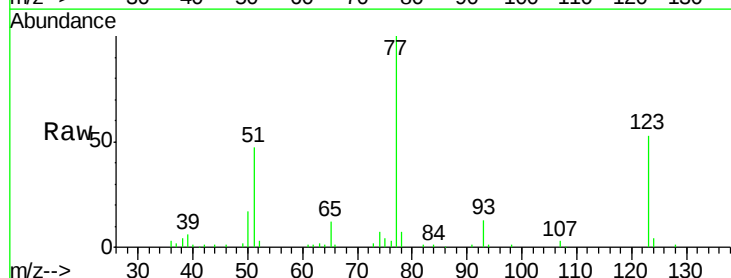
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

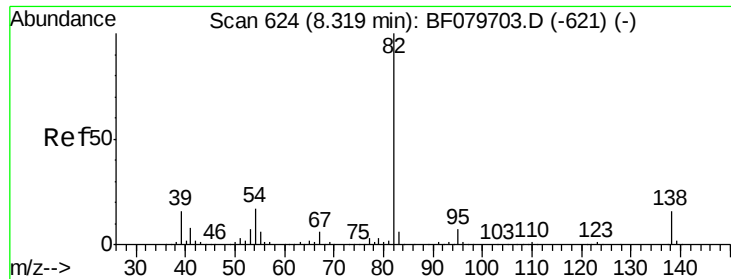
Tot Ion: 82 Resp: 172660  
 Ion Ratio Lower Upper  
 82 100  
 128 43.9 37.6 56.4  
 54 50.0 39.4 59.2



#24  
 Nitrobenzene  
 Concen: 23.67 ng  
 RT: 8.07 min Scan# 602  
 Delta R.T. -0.01 min  
 Lab File: BF079740.D  
 Acq: 5 Jun 2015 20:50

Tgt Ion: 77 Resp: 82800  
 Ion Ratio Lower Upper  
 77 100  
 123 52.8 28.1 42.1#  
 65 12.1 10.9 16.3





#25

Isophorone

Concen: 23.38 ng

RT: 8.30 min Scan# 622

Delta R.T. -0.02 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

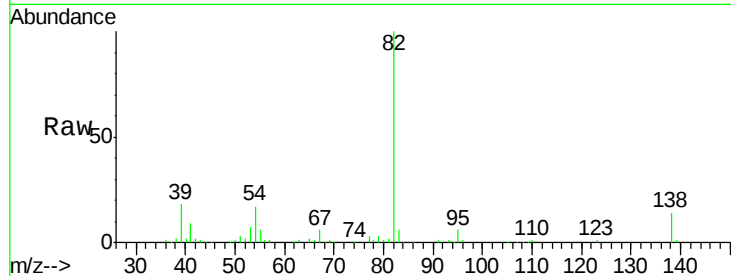
Tot Ion: 82 Resp: 173724

Ion Ratio Lower Upper

82 100

95 6.1 5.3 7.9

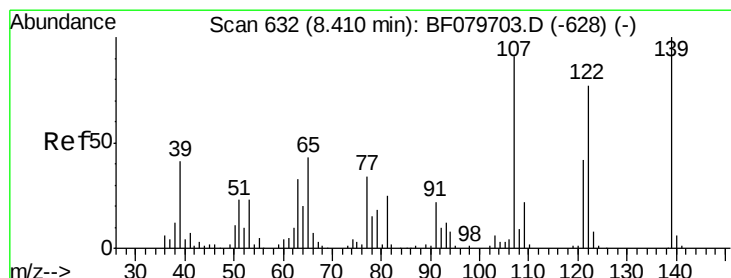
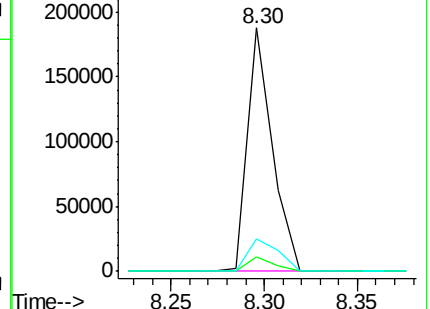
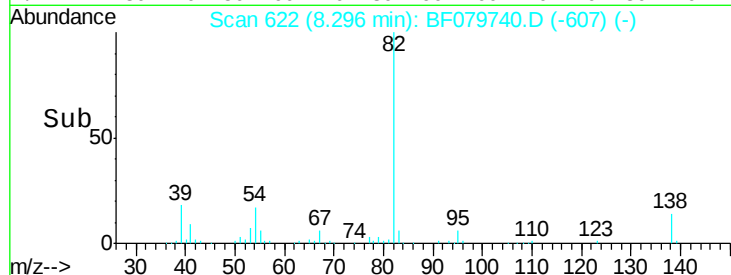
138 13.5 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BF079740.D (-621) (-)

Ion 95.00 (94.70 to 95.70): BF079740.D (-621) (-)

Ion 138.00 (137.70 to 138.70): BF079740.D (-621) (-)



#26

2-Nitrophenol

Concen: 25.13 ng

RT: 8.39 min Scan# 630

Delta R.T. -0.02 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

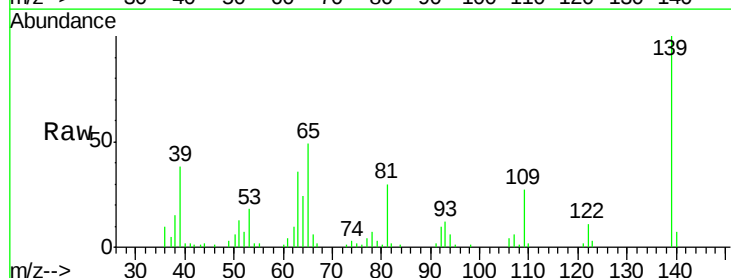
Tgt Ion: 139 Resp: 32685

Ion Ratio Lower Upper

139 100

109 27.1 17.5 26.3#

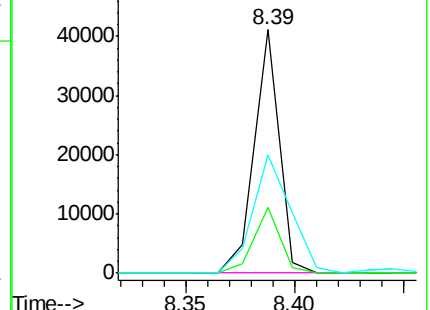
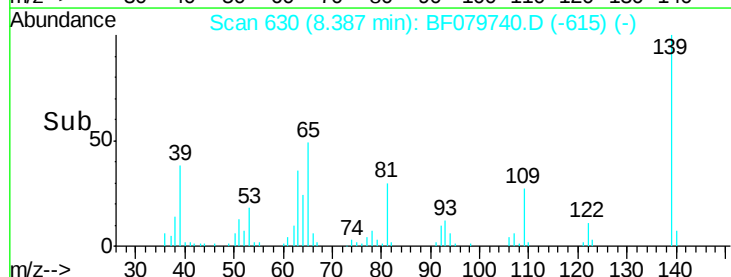
65 48.6 34.6 52.0

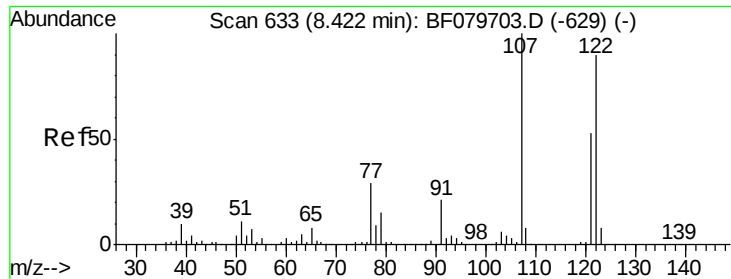


Abundance Ion 139.00 (138.70 to 139.70): BF079740.D (-615) (-)

Ion 109.00 (108.70 to 109.70): BF079740.D (-615) (-)

Ion 65.00 (64.70 to 65.70): BF079740.D (-615) (-)





#27

2,4-Dimethylphenol

Concen: 24.91 ng

RT: 8.40 min Scan# 631

Delta R.T. -0.02 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

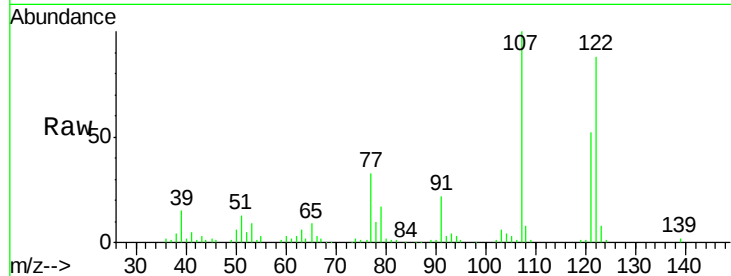
Tot Ion:122 Resp: 84028

Ion Ratio Lower Upper

122 100

107 114.2 88.5 132.7

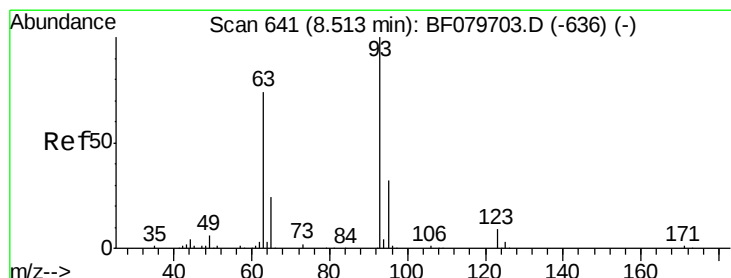
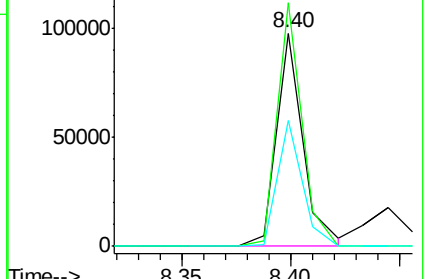
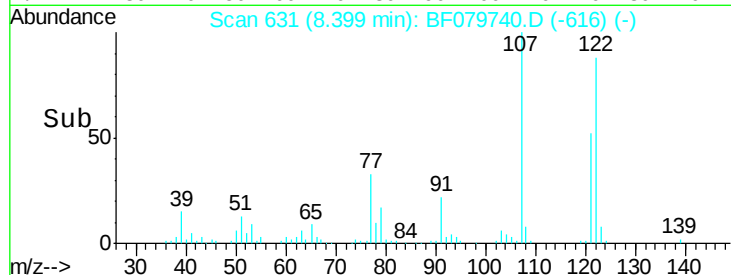
121 58.8 46.5 69.7



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: 26.26 ng

RT: 8.50 min Scan# 640

Delta R.T. -0.01 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

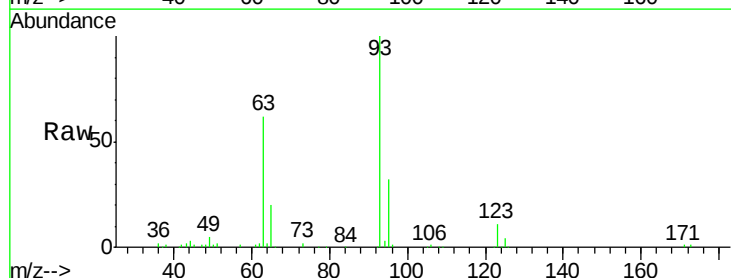
Tgt Ion: 93 Resp: 108816

Ion Ratio Lower Upper

93 100

95 31.9 25.5 38.3

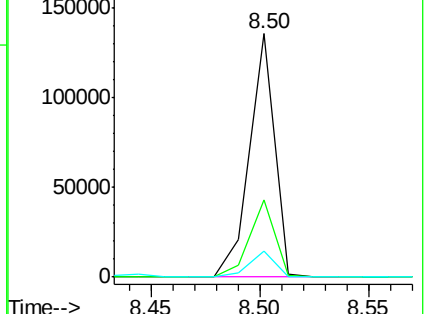
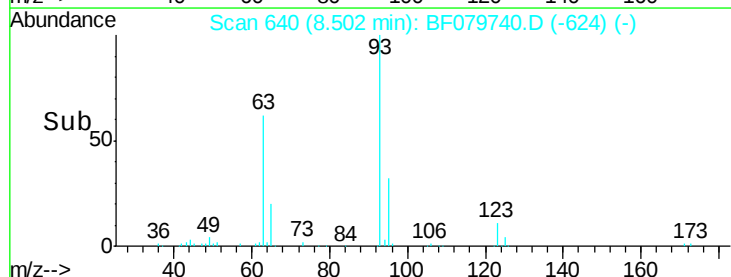
123 10.8 7.3 10.9

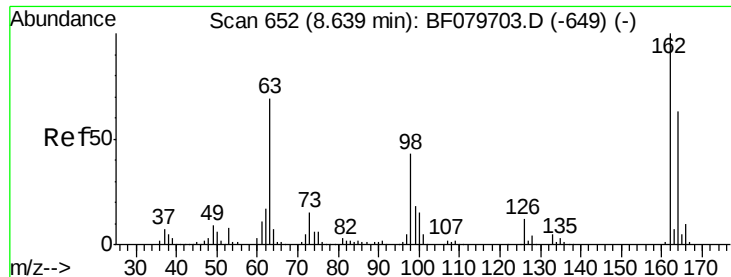


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

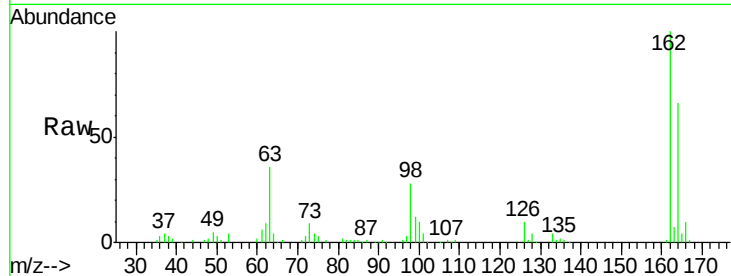




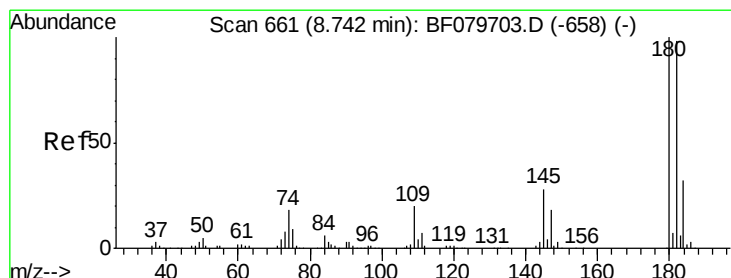
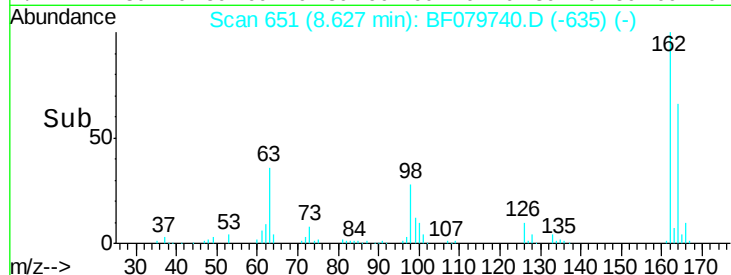
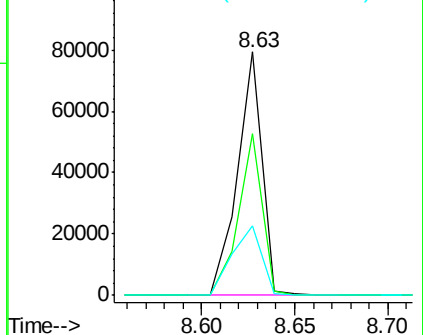
#29  
 2,4-Dichlorophenol  
 Concen: 25.29 ng  
 RT: 8.63 min Scan# 651  
 Delta R.T. -0.01 min  
 Lab File: BF079740.D  
 Acq: 5 Jun 2015 20:50

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tot Ion:162 Resp: 73288  
 Ion Ratio Lower Upper  
 162 100  
 164 66.4 42.8 82.8  
 98 28.4 23.2 63.2

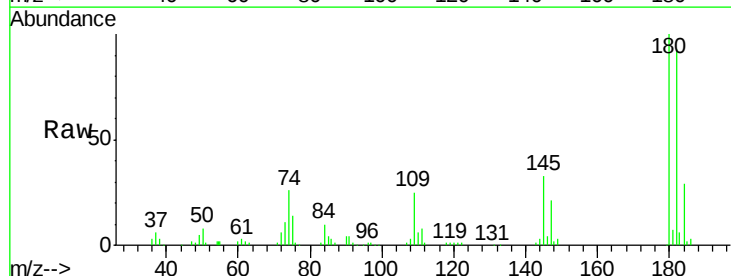


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

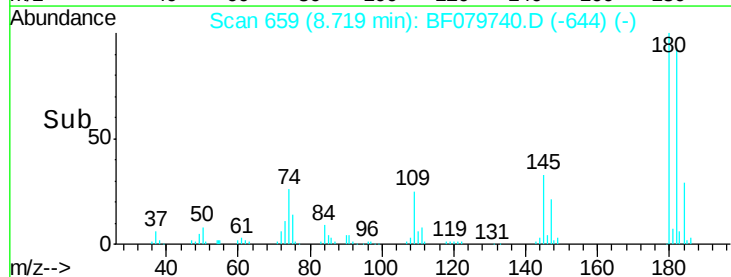
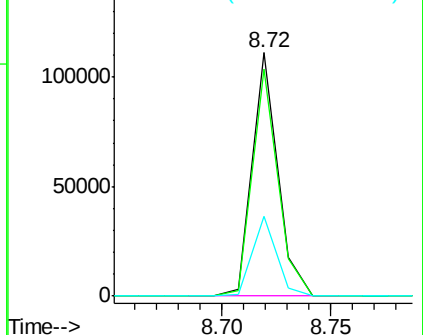


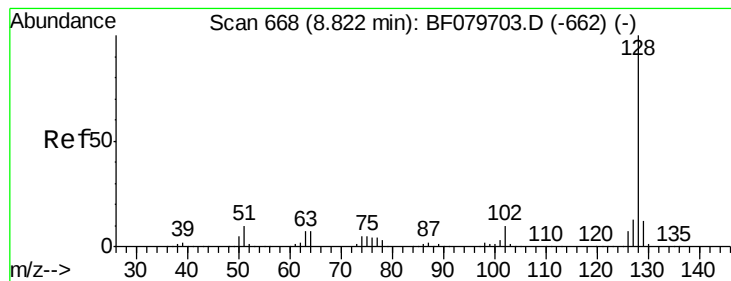
#30  
 1,2,4-Trichlorobenzene  
 Concen: 25.88 ng  
 RT: 8.72 min Scan# 659  
 Delta R.T. -0.02 min  
 Lab File: BF079740.D  
 Acq: 5 Jun 2015 20:50

Tgt Ion:180 Resp: 90186  
 Ion Ratio Lower Upper  
 180 100  
 182 93.1 78.4 117.6  
 145 32.5 22.3 33.5



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: 24.51 ng

RT: 8.81 min Scan# 667

Delta R.T. -0.01 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

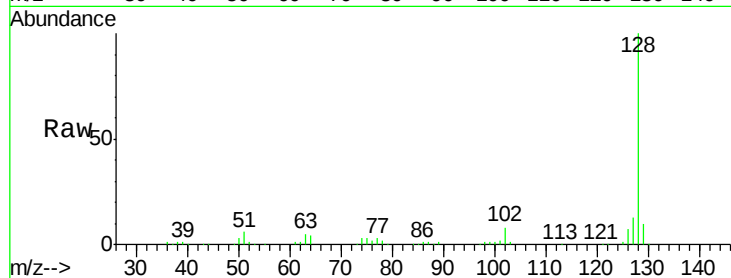
Tot Ion:128 Resp: 278155

Ion Ratio Lower Upper

128 100

129 10.4 9.4 14.2

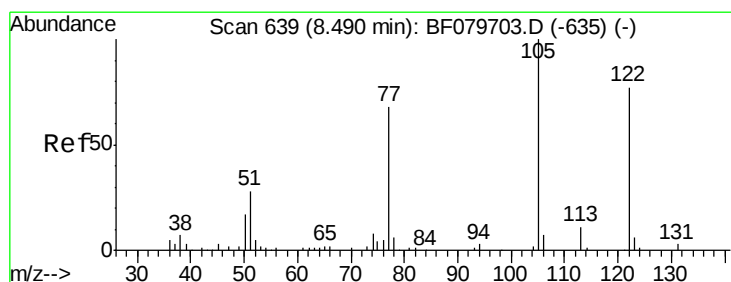
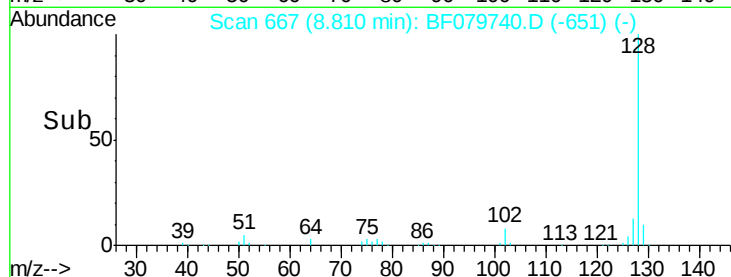
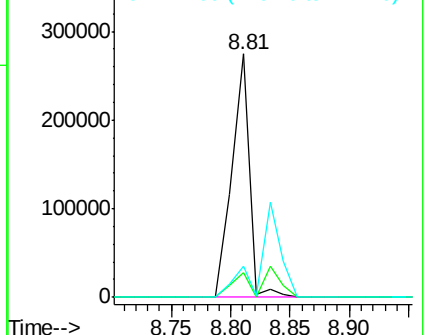
127 12.8 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 21.33 ng

RT: 8.44 min Scan# 635

Delta R.T. -0.05 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

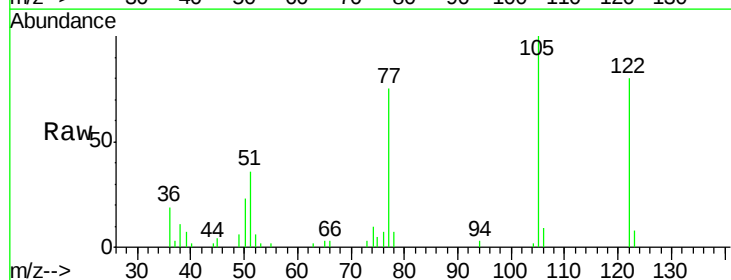
Tgt Ion:122 Resp: 26661

Ion Ratio Lower Upper

122 100

105 125.6 106.7 146.7

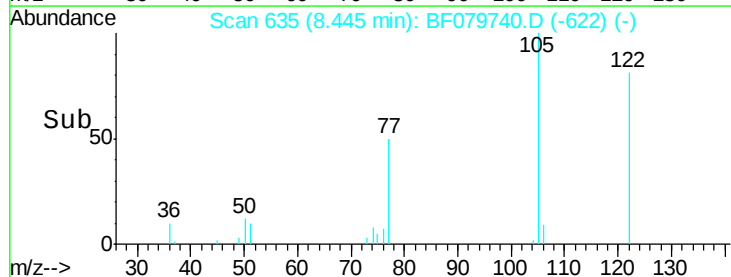
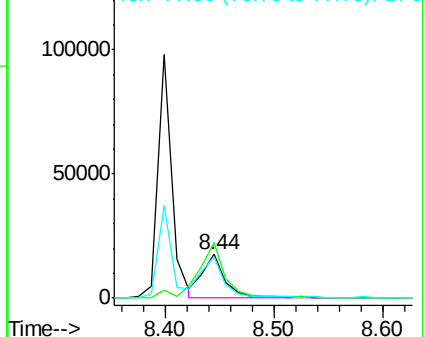
77 94.7 68.9 108.9

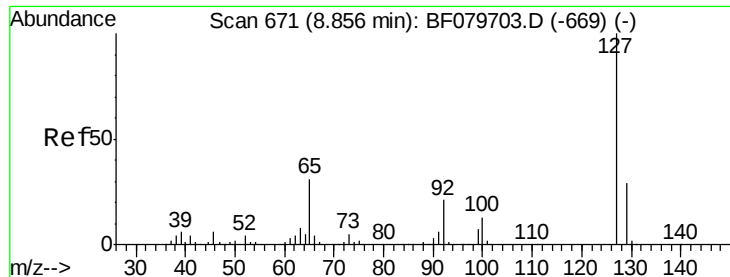


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

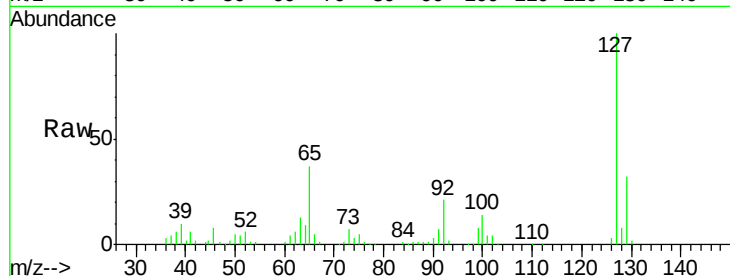




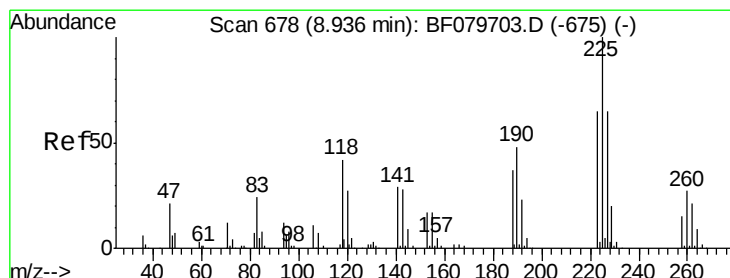
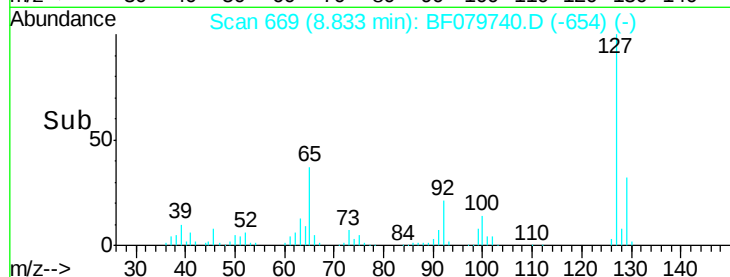
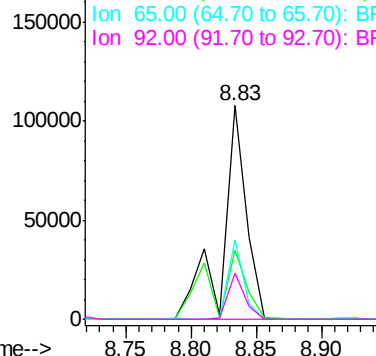
#33  
4-Chloroaniline  
Concen: 30.64 ng  
RT: 8.83 min Scan# 669  
Delta R.T. -0.02 min  
Lab File: BF079740.D  
Acq: 5 Jun 2015 20:50

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 138165 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.2  | 26.8  | 40.2   |
| 65       | 37.5  | 22.9  | 34.3   |
| 92       | 21.3  | 15.2  | 22.8   |

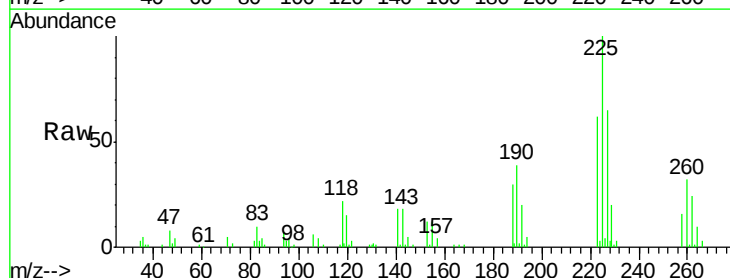


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

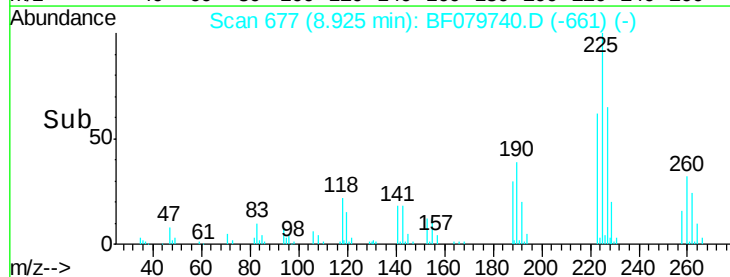
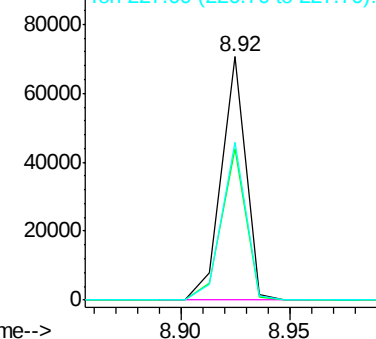


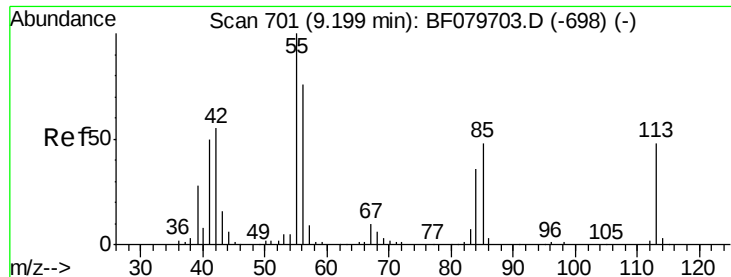
#34  
Hexachlorobutadiene  
Concen: 27.17 ng  
RT: 8.92 min Scan# 677  
Delta R.T. -0.01 min  
Lab File: BF079740.D  
Acq: 5 Jun 2015 20:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 55014 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 62.1  | 51.9  | 77.9  |
| 227      | 65.1  | 52.0  | 78.0  |



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: 25.62 ng

RT: 9.16 min Scan# 698

Delta R.T. -0.03 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

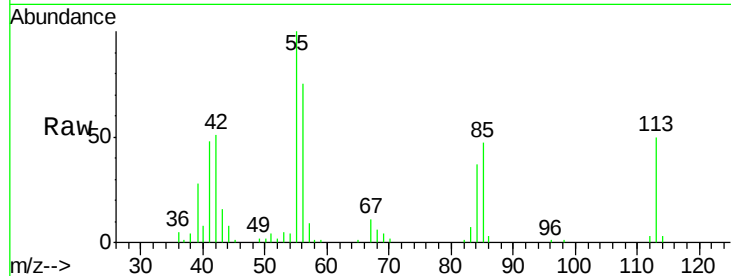
Tot Ion:113 Resp: 22500

Ion Ratio Lower Upper

113 100

55 198.5 186.6 226.6

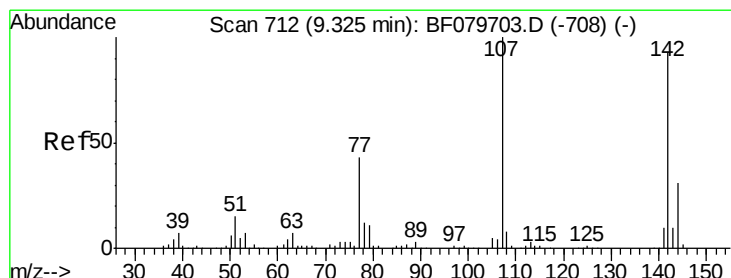
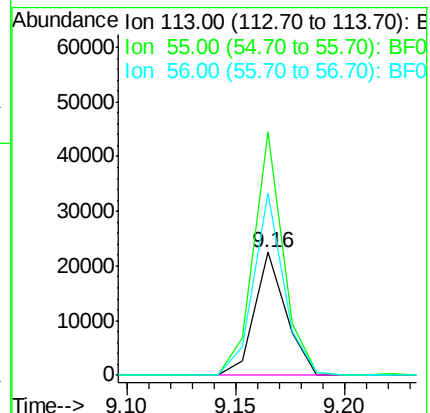
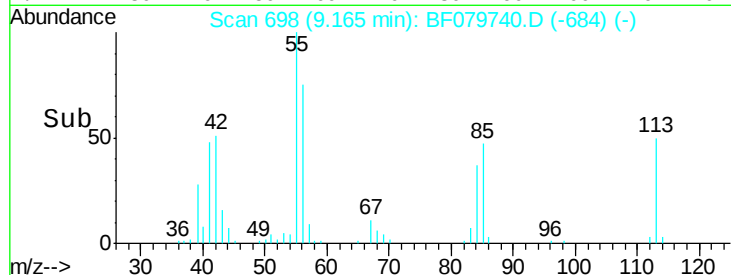
56 148.2 137.8 177.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 27.42 ng

RT: 9.30 min Scan# 710

Delta R.T. -0.02 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

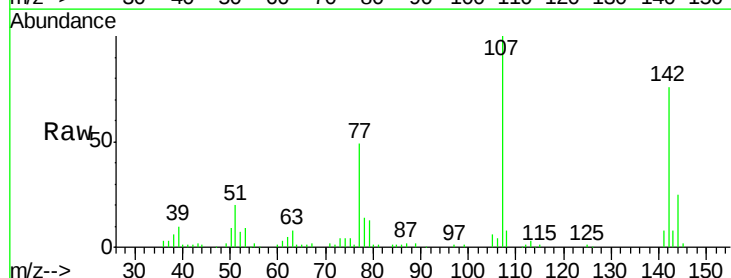
Tgt Ion:107 Resp: 83522

Ion Ratio Lower Upper

107 100

144 25.2 24.5 36.7

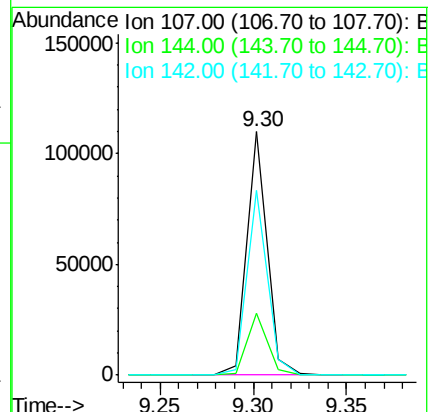
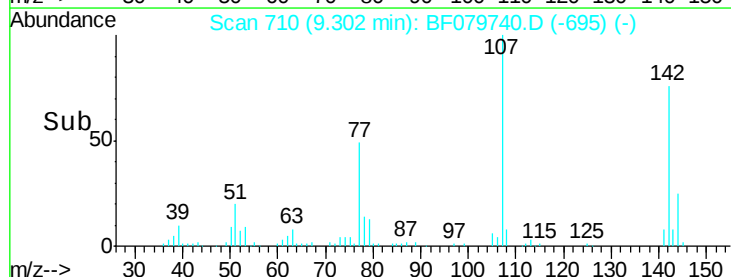
142 75.9 74.6 112.0

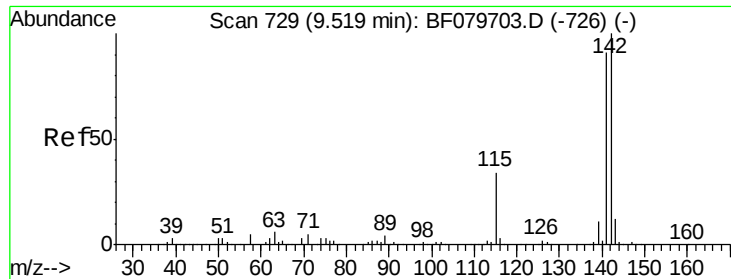


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

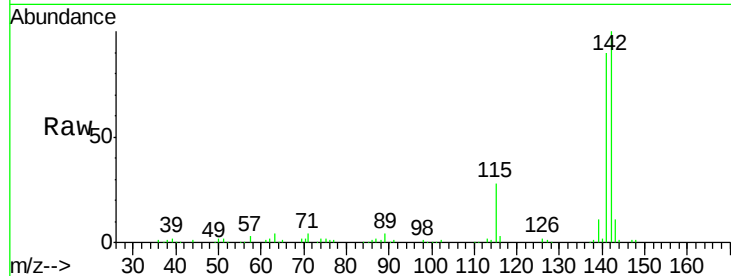




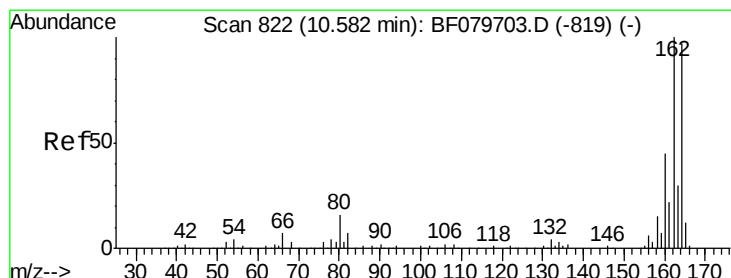
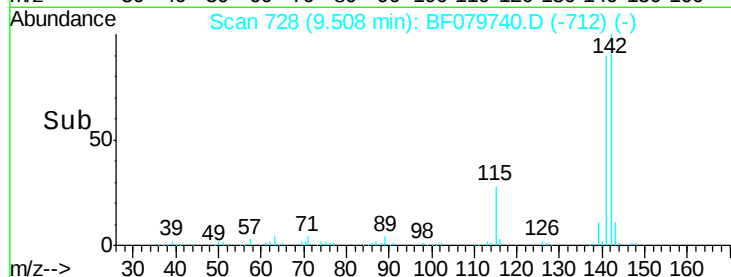
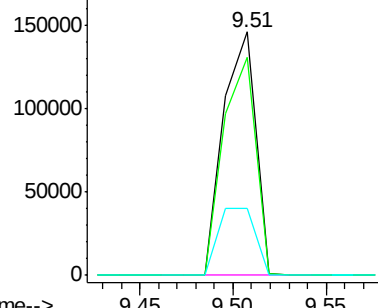
#37  
2-Methylnaphthalene  
Concen: 22.88 ng  
RT: 9.51 min Scan# 728  
Delta R.T. -0.01 min  
Lab File: BF079740.D  
Acq: 5 Jun 2015 20:50

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.8  | 72.8  | 109.2 |
| 115     | 27.7  | 26.9  | 40.3  |

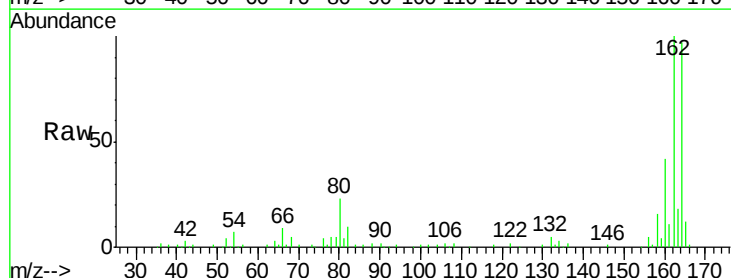


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

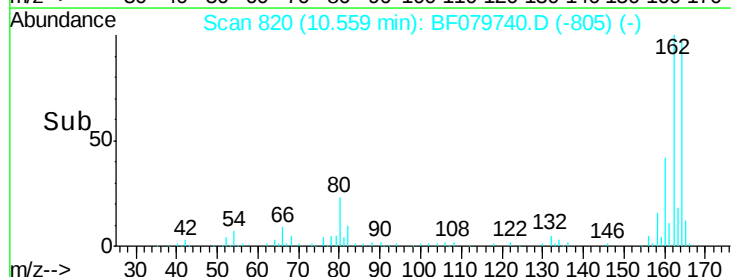
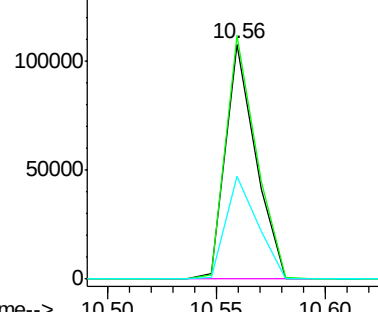


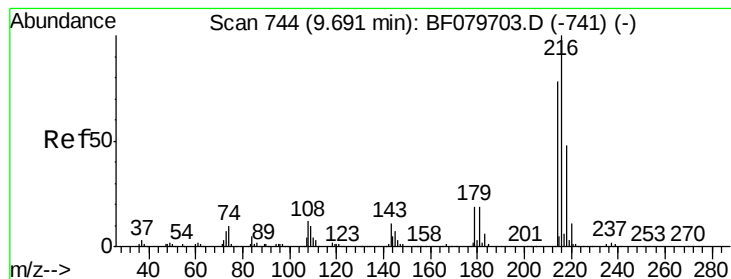
#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 10.56 min Scan# 820  
Delta R.T. -0.02 min  
Lab File: BF079740.D  
Acq: 5 Jun 2015 20:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 103.5 | 82.6  | 123.8 |
| 160     | 44.0  | 36.8  | 55.2  |



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: 24.93 ng

RT: 9.67 min Scan# 742

Delta R.T. -0.02 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 83655

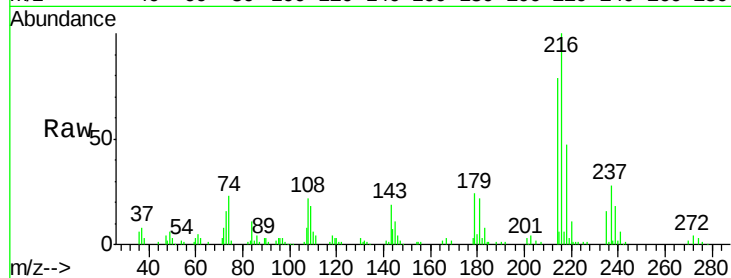
Ion Ratio Lower Upper

216 100

214 77.4 62.2 93.4

179 21.3 16.6 24.8

108 18.4 13.4 20.0

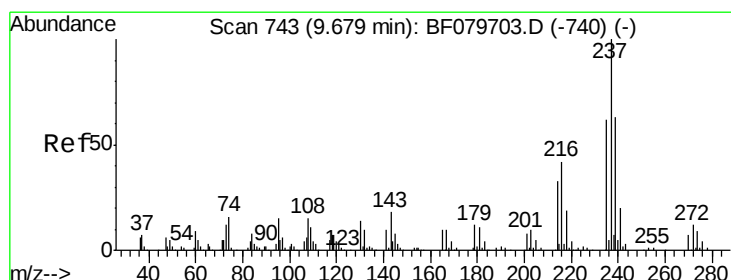
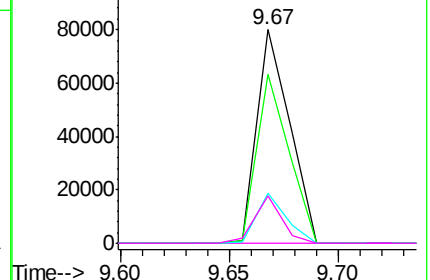
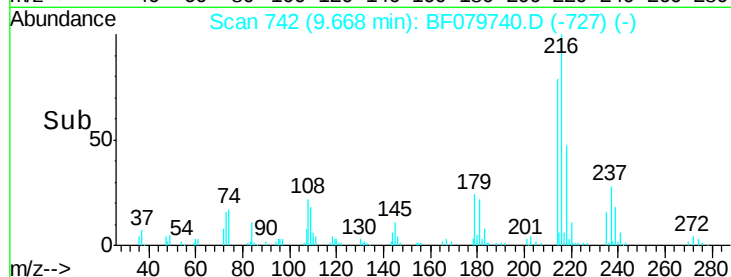


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 22.14 ng

RT: 9.66 min Scan# 741

Delta R.T. -0.02 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

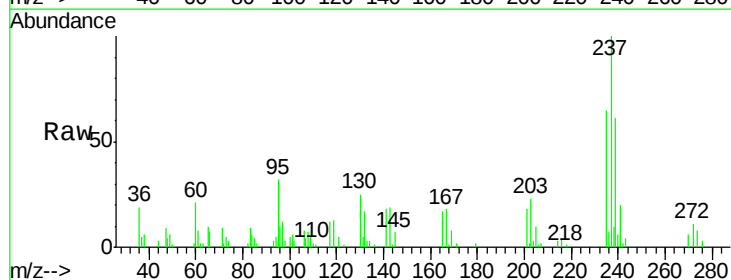
Tgt Ion:237 Resp: 33165

Ion Ratio Lower Upper

237 100

235 64.8 41.9 81.9

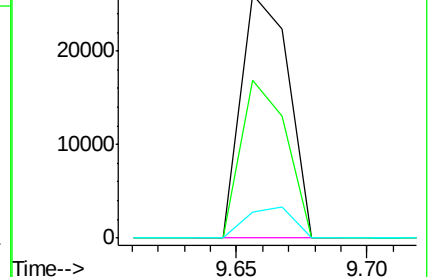
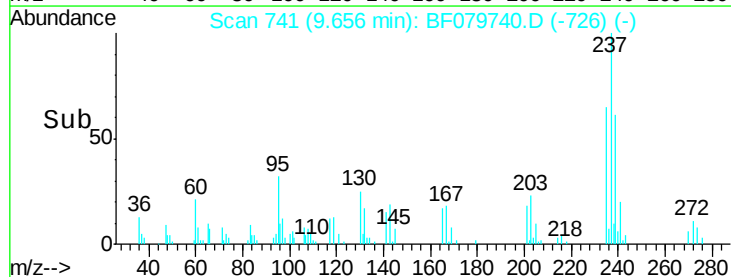
272 10.9 0.0 32.1

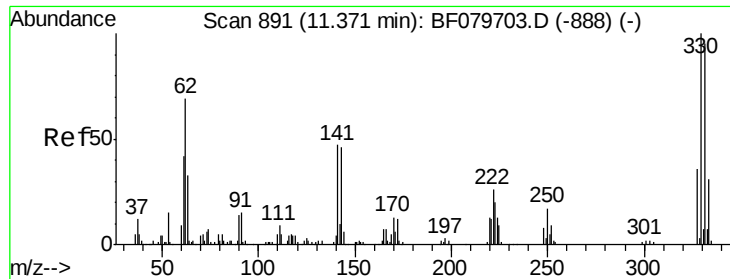


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

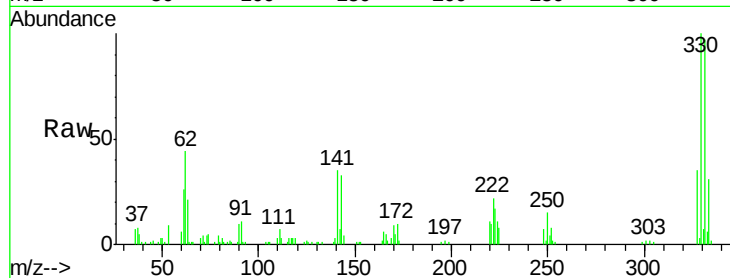




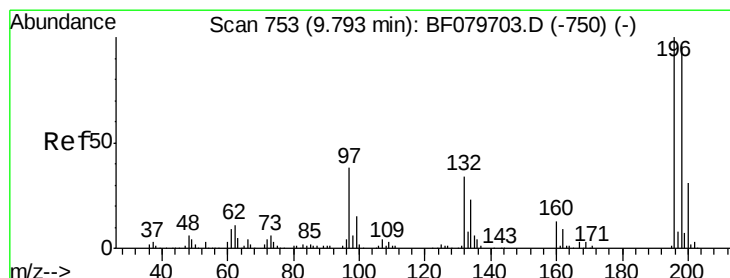
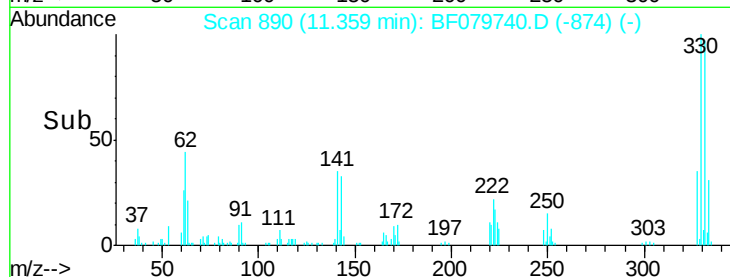
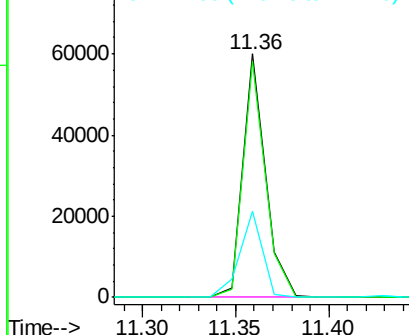
#41  
 2,4,6-Tribromophenol  
 Concen: 54.35 ng  
 RT: 11.36 min Scan# 890  
 Delta R.T. -0.01 min  
 Lab File: BF079740.D  
 Acq: 5 Jun 2015 20:50

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tot Ion:330 Resp: 50708  
 Ion Ratio Lower Upper  
 330 100  
 332 96.3 77.4 116.0  
 141 36.0 30.2 45.2

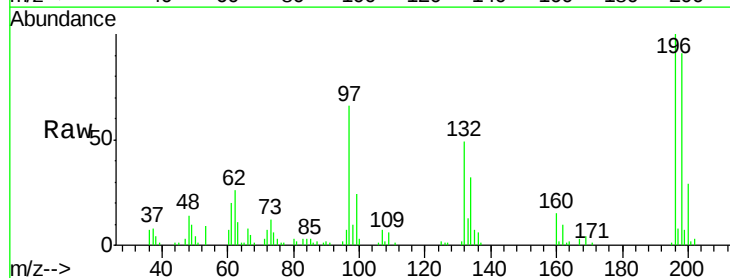


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

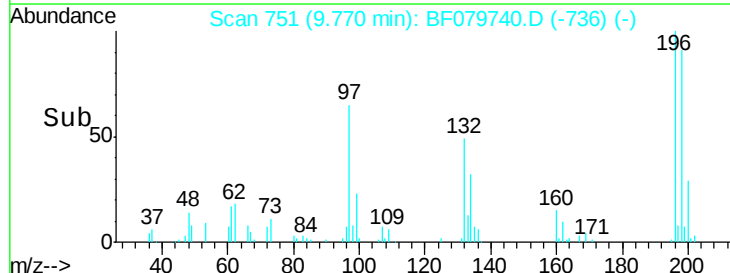
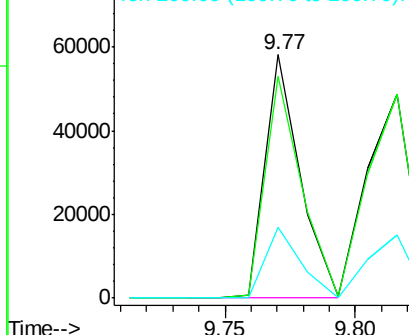


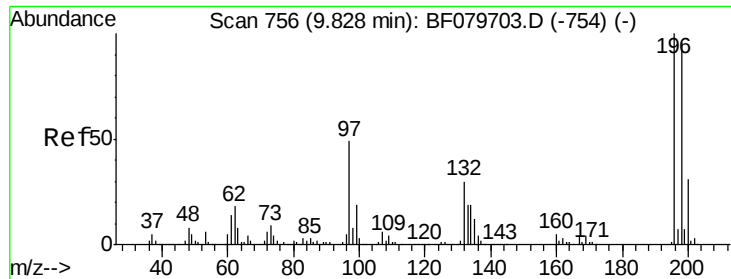
#42  
 2,4,6-Trichlorophenol  
 Concen: 26.28 ng  
 RT: 9.77 min Scan# 751  
 Delta R.T. -0.02 min  
 Lab File: BF079740.D  
 Acq: 5 Jun 2015 20:50

Tgt Ion:196 Resp: 54455  
 Ion Ratio Lower Upper  
 196 100  
 198 91.4 76.8 115.2  
 200 29.3 24.5 36.7



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

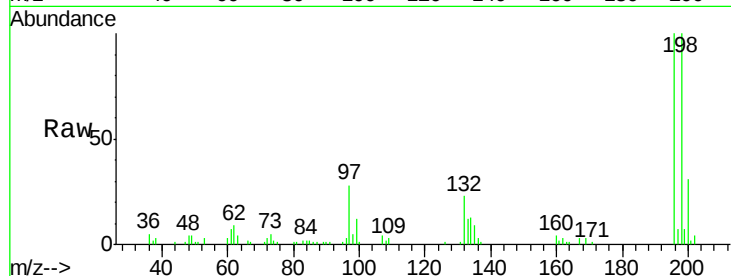




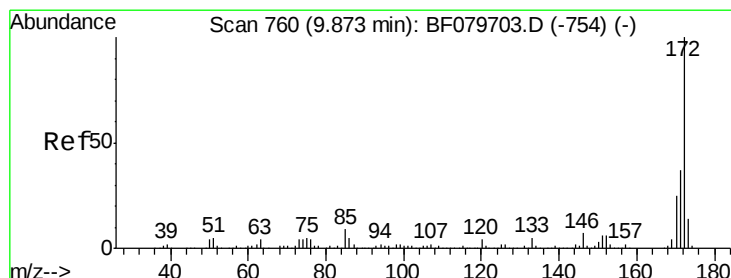
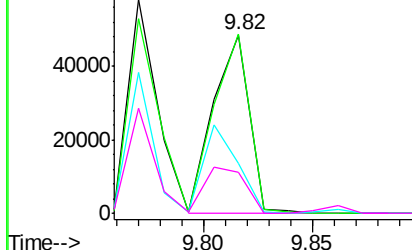
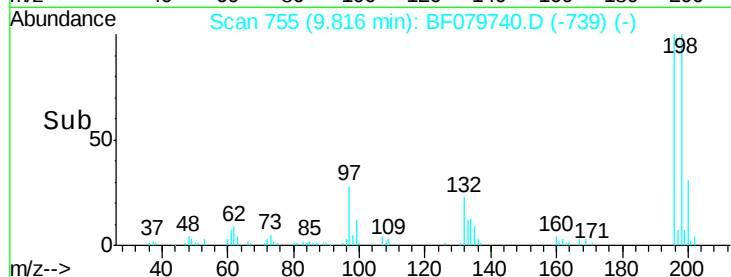
#43  
 2,4,5-Trichlorophenol  
 Concen: 23.51 ng  
 RT: 9.82 min Scan# 755  
 Delta R.T. -0.01 min  
 Lab File: BF079740.D  
 Acq: 5 Jun 2015 20:50

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tot Ion:196 Resp: 55815  
 Ion Ratio Lower Upper  
 196 100  
 198 100.1 76.9 115.3  
 97 28.0 38.9 58.3#  
 132 22.7 23.9 35.9#

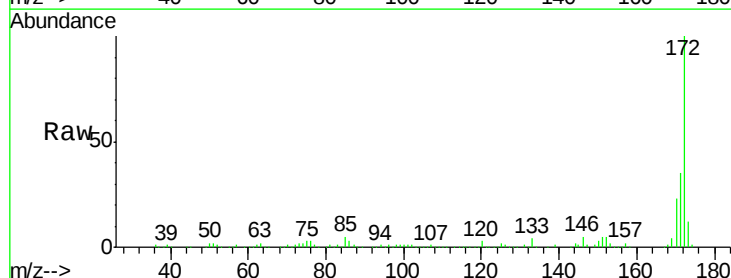


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

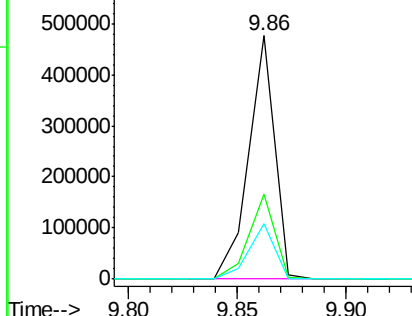
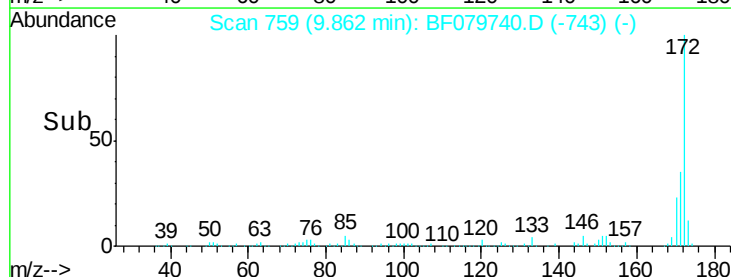


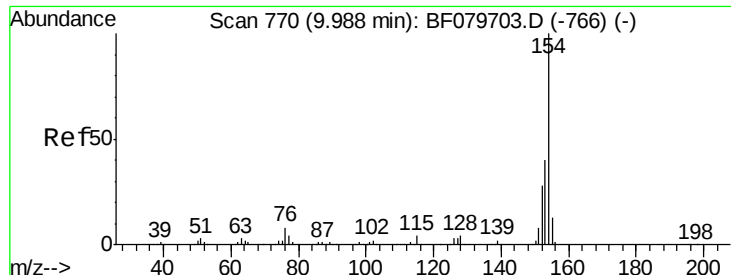
#44  
 2-Fluorobiphenyl  
 Concen: 55.13 ng  
 RT: 9.86 min Scan# 759  
 Delta R.T. -0.01 min  
 Lab File: BF079740.D  
 Acq: 5 Jun 2015 20:50

Tgt Ion:172 Resp: 395643  
 Ion Ratio Lower Upper  
 172 100  
 171 35.0 29.4 44.0  
 170 22.6 19.7 29.5



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: 27.75 ng

RT: 9.96 min Scan# 768

Delta R.T. -0.02 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

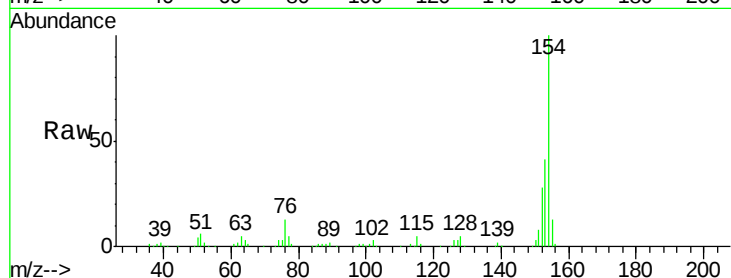
Tot Ion:154 Resp: 230790

Ion Ratio Lower Upper

154 100

153 41.0 19.9 59.9

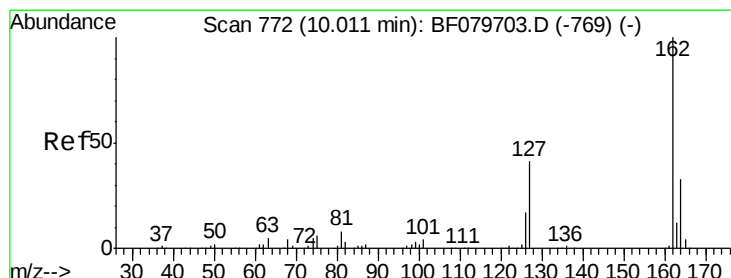
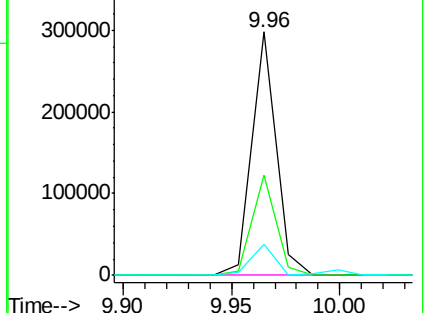
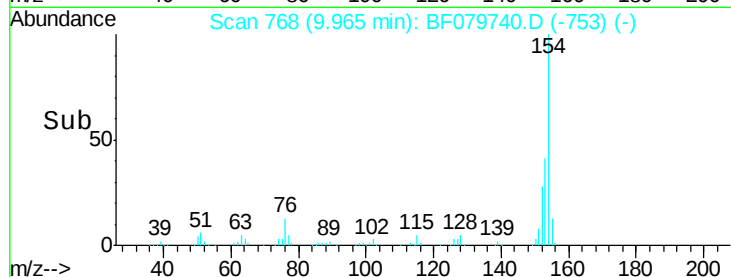
76 12.7 0.0 28.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 27.83 ng

RT: 10.00 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

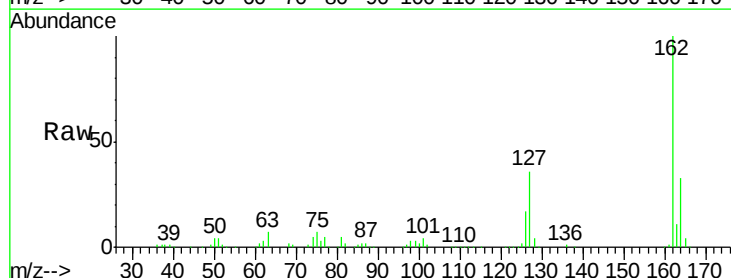
Tgt Ion:162 Resp: 189034

Ion Ratio Lower Upper

162 100

127 36.2 35.4 53.2

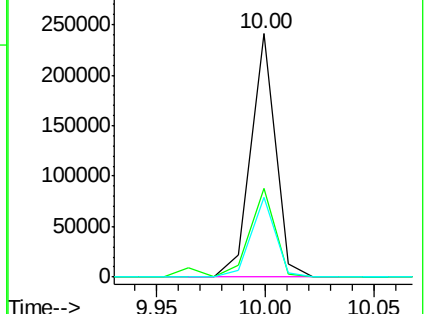
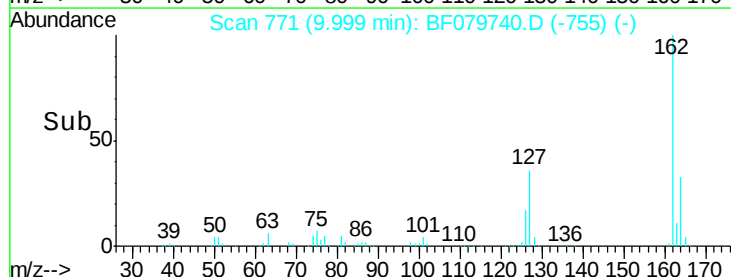
164 32.7 26.3 39.5

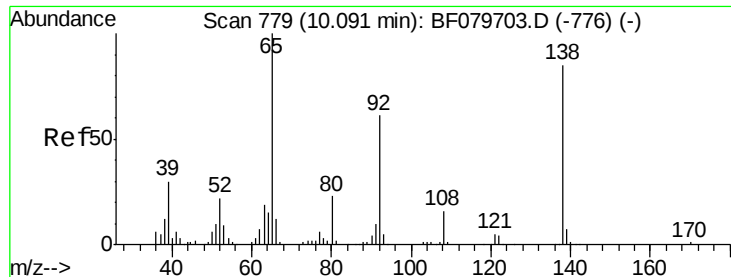


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 24.27 ng

RT: 10.08 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

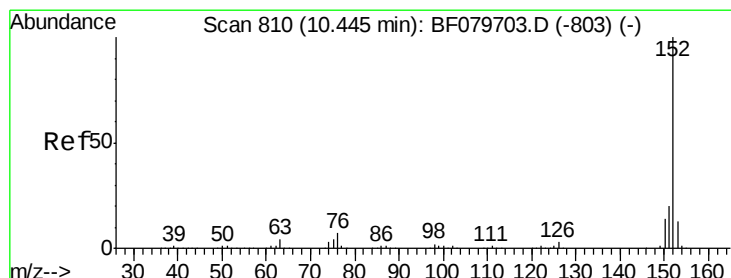
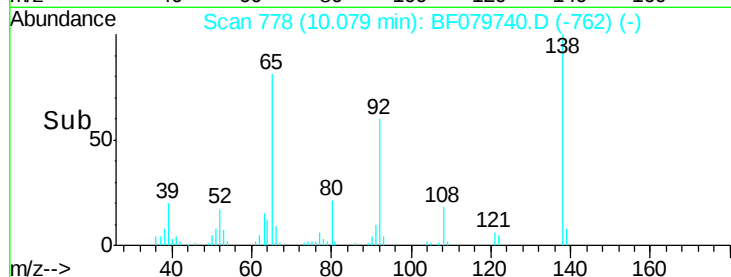
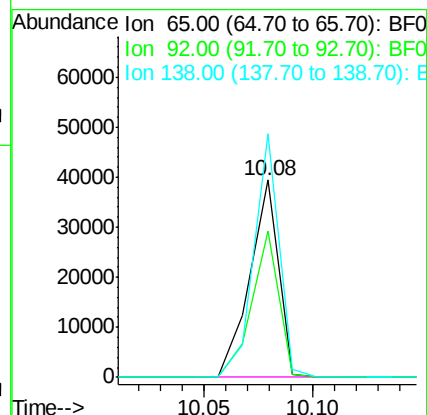
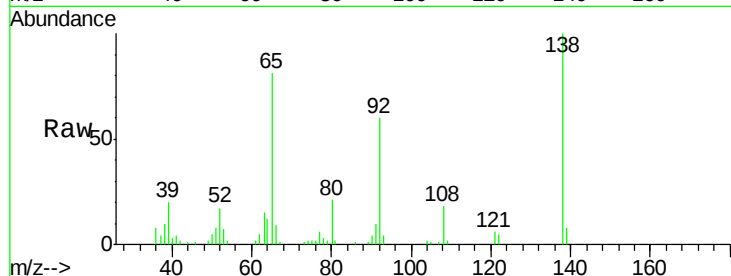
Tot Ion: 65 Resp: 35966

Ion Ratio Lower Upper

65 100

92 74.1 49.0 73.6#

138 123.3 67.7 101.5#



#48

Acenaphthylene

Concen: 27.11 ng

RT: 10.42 min Scan# 808

Delta R.T. -0.02 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

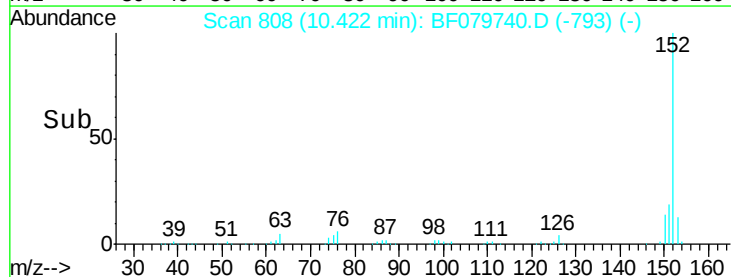
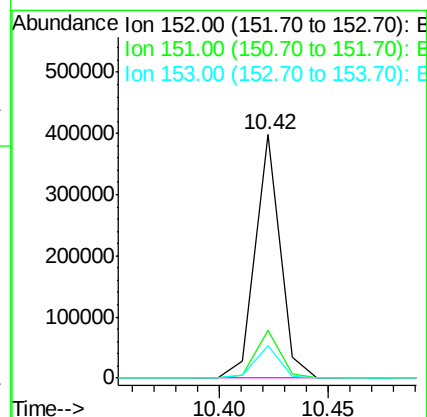
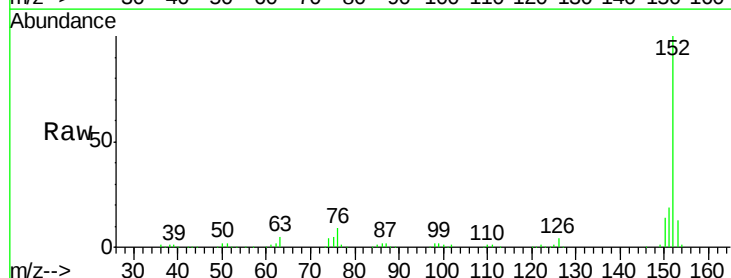
Tgt Ion: 152 Resp: 315110

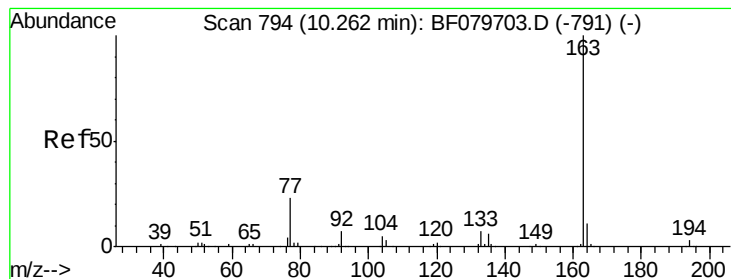
Ion Ratio Lower Upper

152 100

151 19.4 16.2 24.4

153 13.3 10.4 15.6





#49

Dimethylphthalate

Concen: 25.62 ng

RT: 10.25 min Scan# 793

Delta R.T. -0.01 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

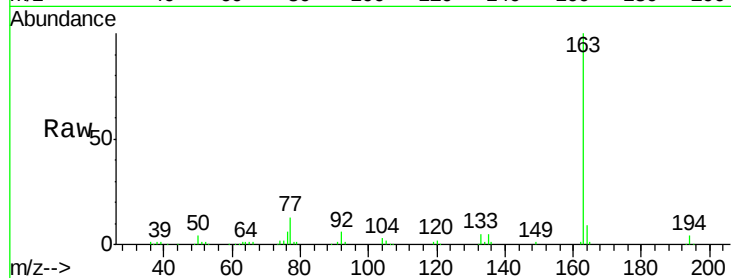
Tot Ion:163 Resp: 205079

Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

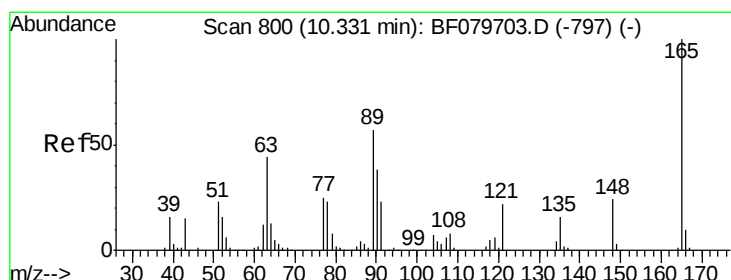
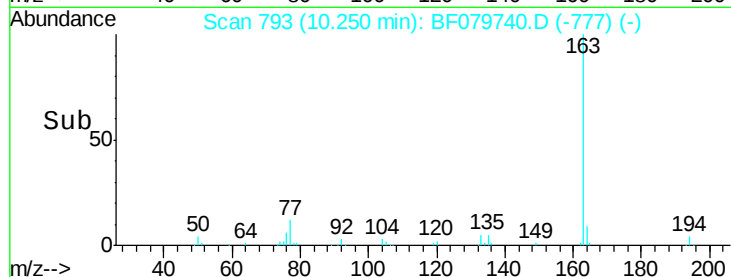
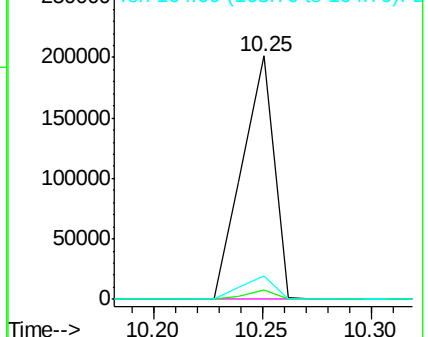
164 9.4 8.5 12.7



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: 21.42 ng

RT: 10.32 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

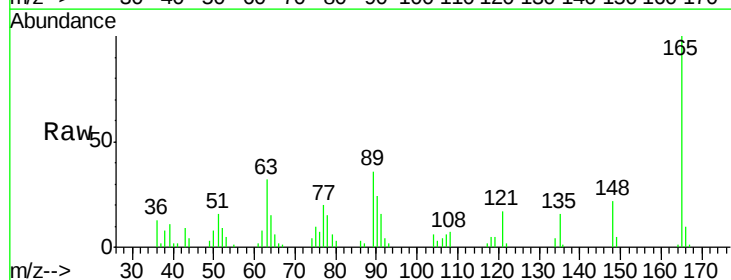
Tgt Ion:165 Resp: 29654

Ion Ratio Lower Upper

165 100

63 31.5 45.2 67.8#

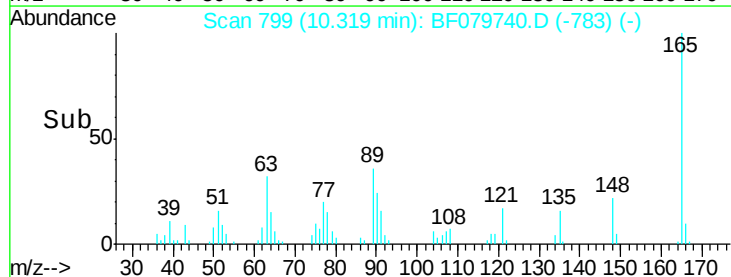
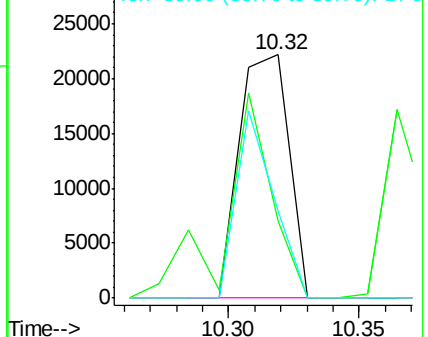
89 35.7 45.9 68.9#

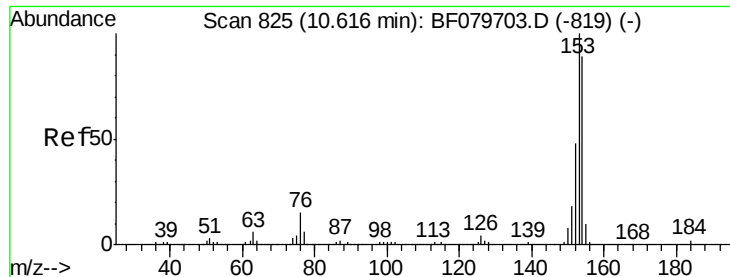


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 25.47 ng

RT: 10.59 min Scan# 823

Delta R.T. -0.02 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

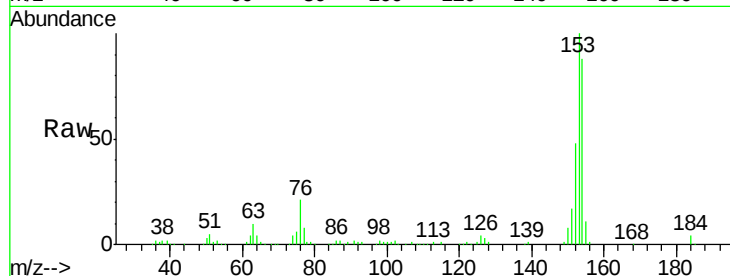
Tot Ion:154 Resp: 174268

Ion Ratio Lower Upper

154 100

153 113.6 90.1 135.1

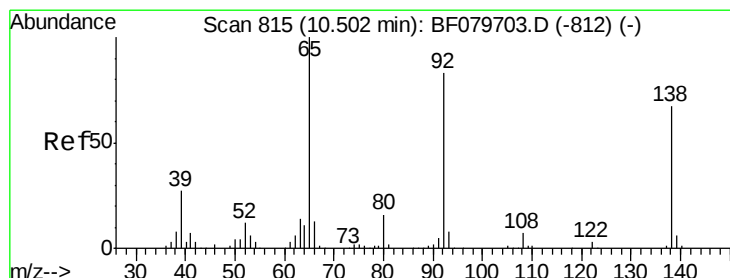
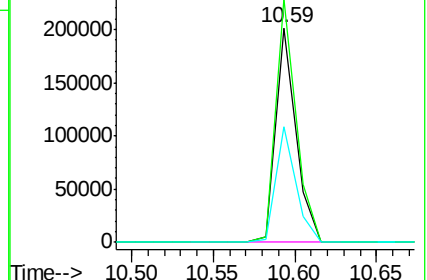
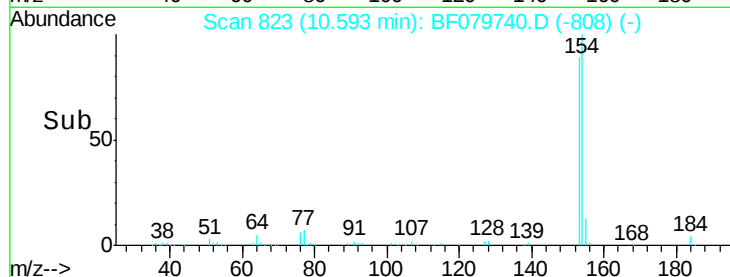
152 54.0 43.4 65.0



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: 25.04 ng

RT: 10.49 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

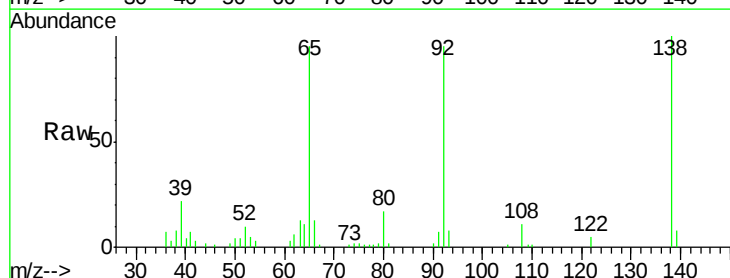
Tgt Ion:138 Resp: 40436

Ion Ratio Lower Upper

138 100

108 11.5 8.9 13.3

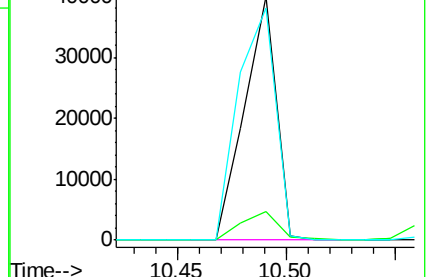
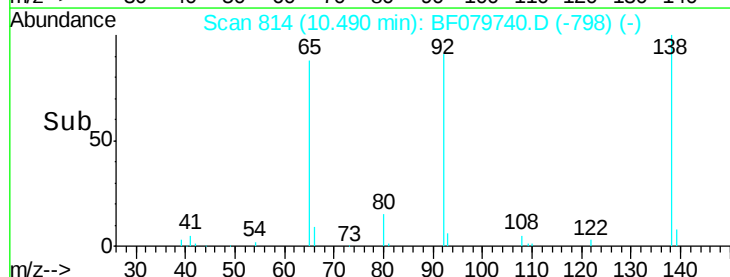
92 95.4 99.0 148.4#

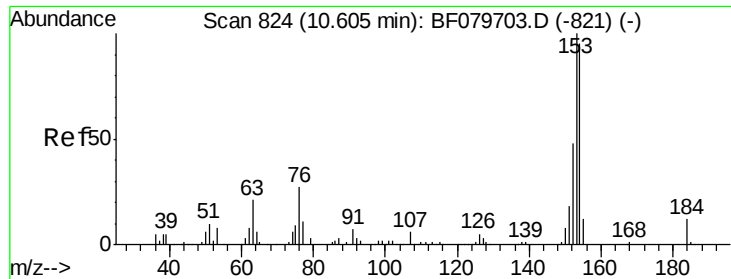


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

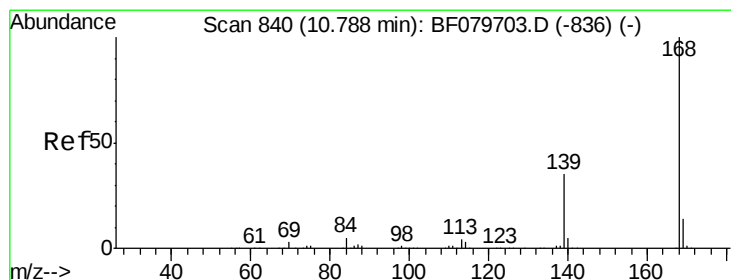
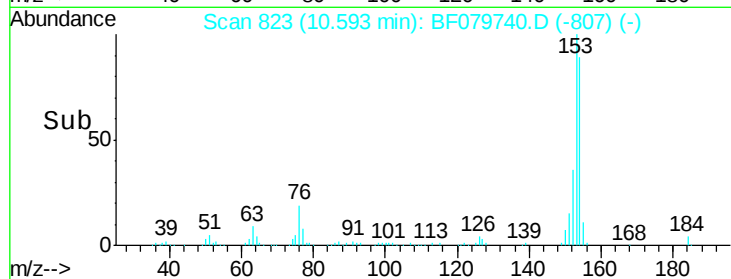
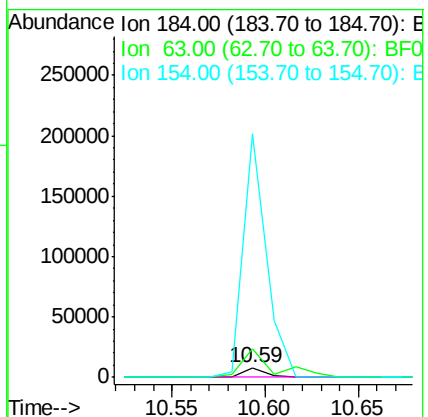
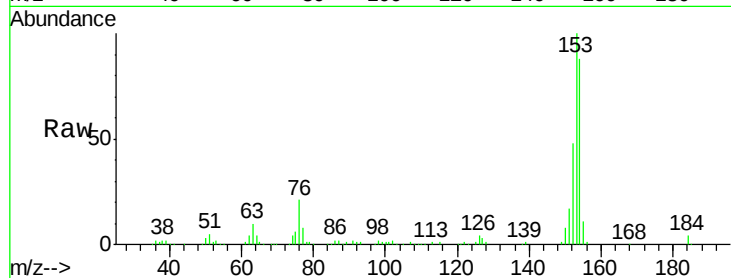




#53  
 2,4-Dinitrophenol  
 Concen: 24.41 ng  
 RT: 10.59 min Scan# 823  
 Delta R.T. -0.01 min  
 Lab File: BF079740.D  
 Acq: 5 Jun 2015 20:50

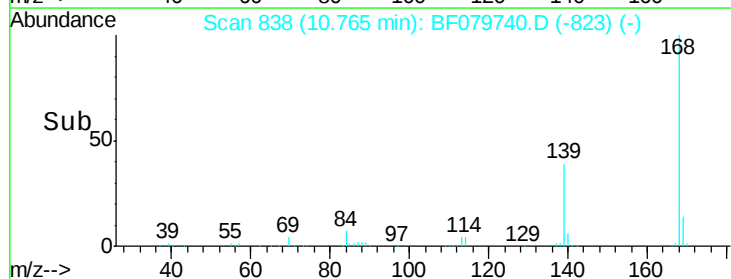
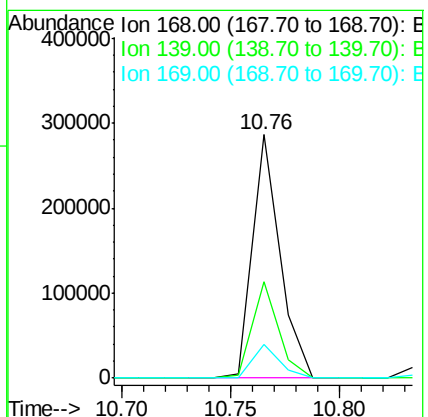
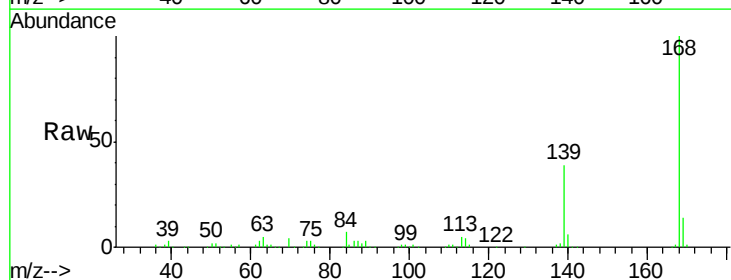
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

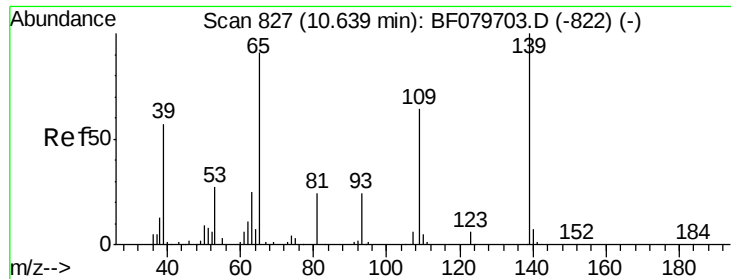
Tot Ion:184 Resp: 6960  
 Ion Ratio Lower Upper  
 184 100  
 63 294.2 146.9 220.3#  
 154 2498.9 653.8 980.8#



#54  
 Dibenzofuran  
 Concen: 25.65 ng  
 RT: 10.76 min Scan# 838  
 Delta R.T. -0.02 min  
 Lab File: BF079740.D  
 Acq: 5 Jun 2015 20:50

Tgt Ion:168 Resp: 251518  
 Ion Ratio Lower Upper  
 168 100  
 139 39.4 27.7 41.5  
 169 13.7 11.0 16.4

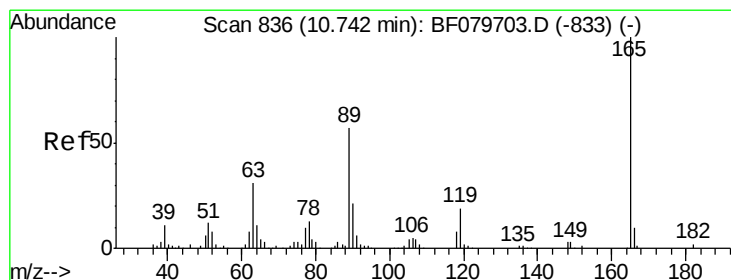
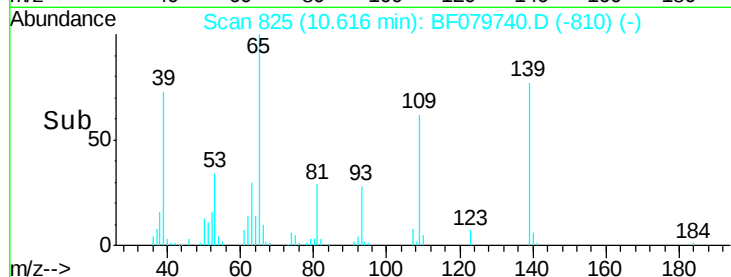
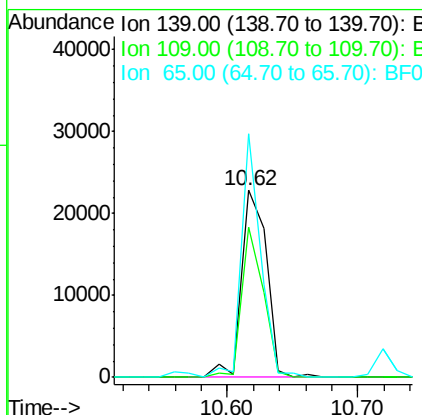
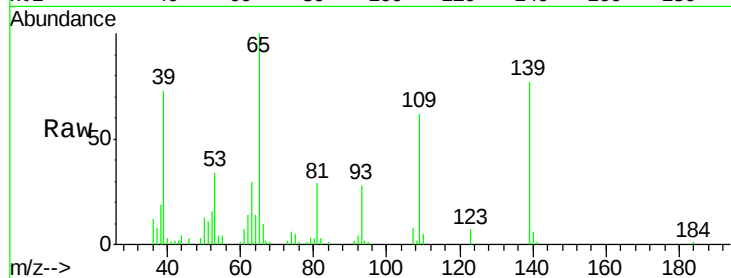




#55  
4-Nitrophenol  
Concen: 22.18 ng  
RT: 10.62 min Scan# 825  
Delta R.T. -0.02 min  
Lab File: BF079740.D  
Acq: 5 Jun 2015 20:50

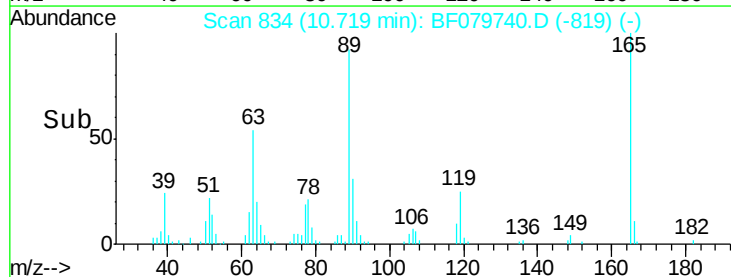
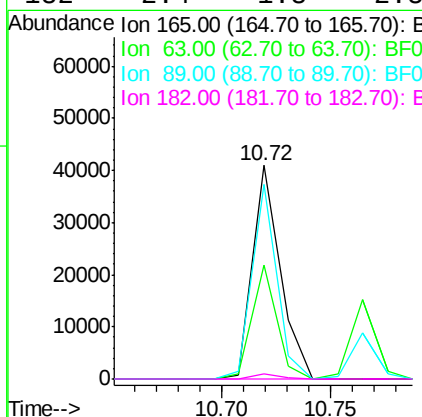
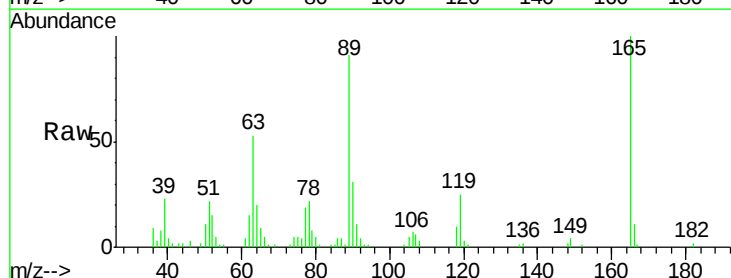
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

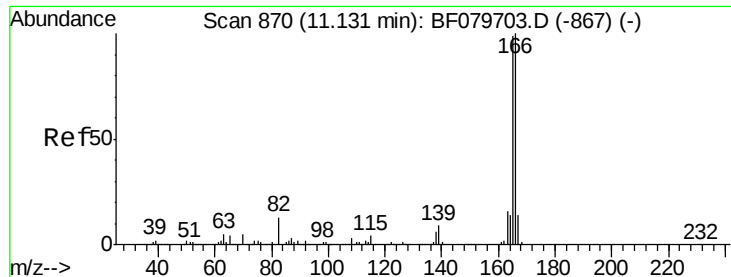
Tot Ion:139 Resp: 30216  
Ion Ratio Lower Upper  
139 100  
109 80.4 44.2 84.2  
65 130.3 72.3 112.3#



#56  
2,4-Dinitrotoluene  
Concen: 21.43 ng  
RT: 10.72 min Scan# 834  
Delta R.T. -0.02 min  
Lab File: BF079740.D  
Acq: 5 Jun 2015 20:50

Tgt Ion:165 Resp: 36333  
Ion Ratio Lower Upper  
165 100  
63 53.1 24.7 37.1#  
89 91.1 45.7 68.5#  
182 2.4 1.8 2.8





#57

Fluorene

Concen: 26.45 ng

RT: 11.12 min Scan# 869

Delta R.T. -0.01 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

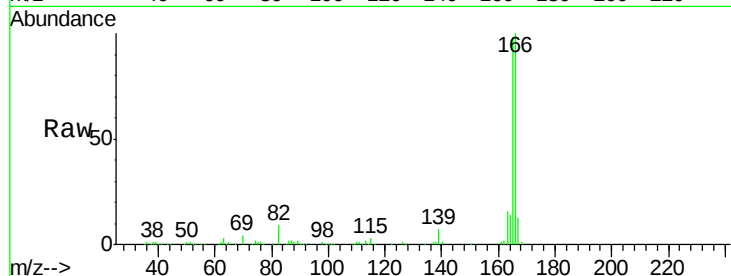
Tot Ion:166 Resp: 221556

Ion Ratio Lower Upper

166 100

165 98.2 79.4 119.0

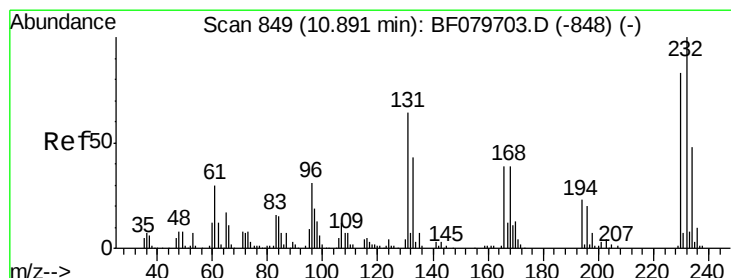
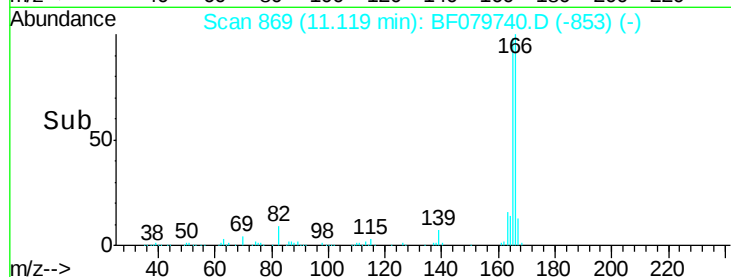
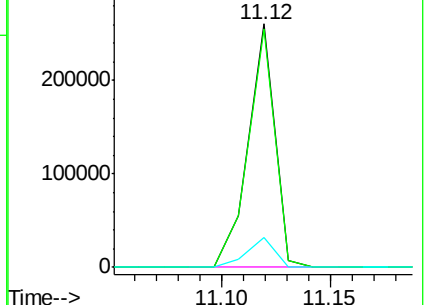
167 12.5 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 24.85 ng

RT: 10.83 min Scan# 844

Delta R.T. -0.06 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Tgt Ion:232 Resp: 43729

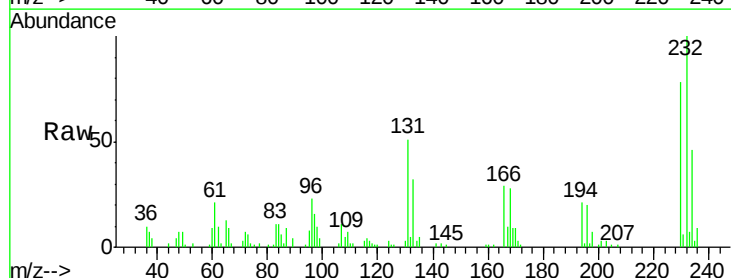
Ion Ratio Lower Upper

232 100

131 43.0 36.5 54.7

130 1.9 1.8 2.8

166 25.0 24.2 36.4

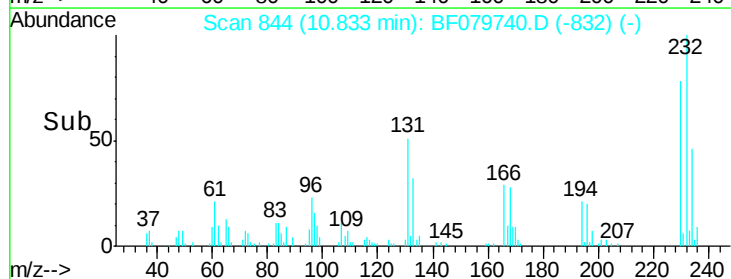
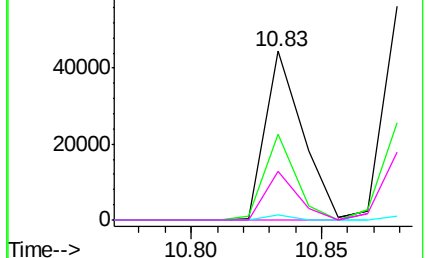


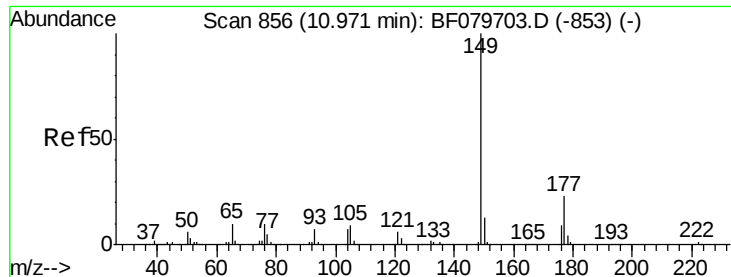
Abundance Ion 232.00 (231.70 to 232.70): E

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

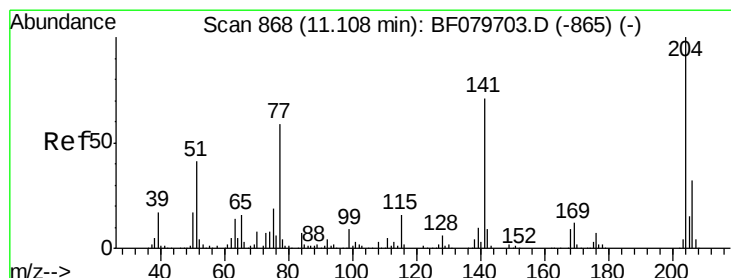
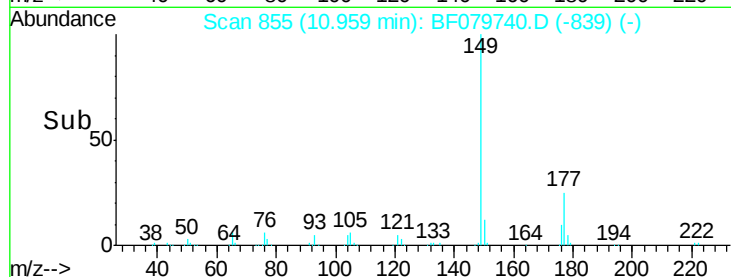
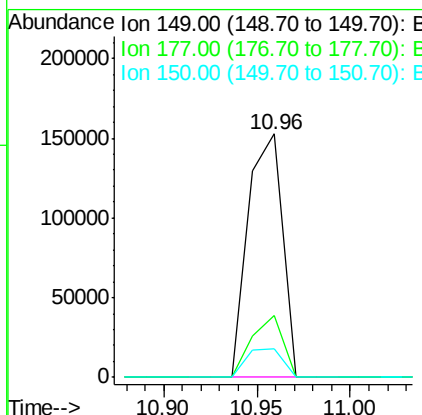
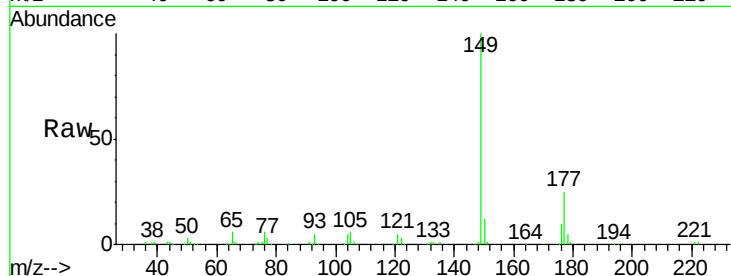




#59  
Diethylphthalate  
Concen: 24.13 ng  
RT: 10.96 min Scan# 855  
Delta R.T. -0.01 min  
Lab File: BF079740.D  
Acq: 5 Jun 2015 20:50

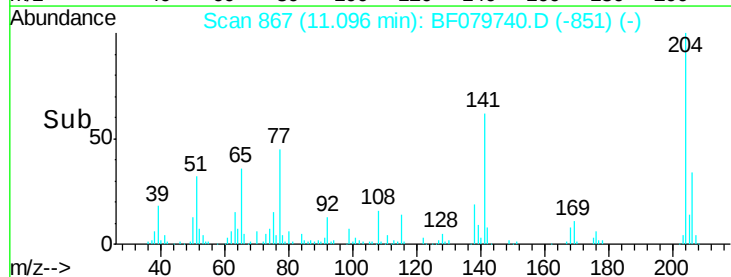
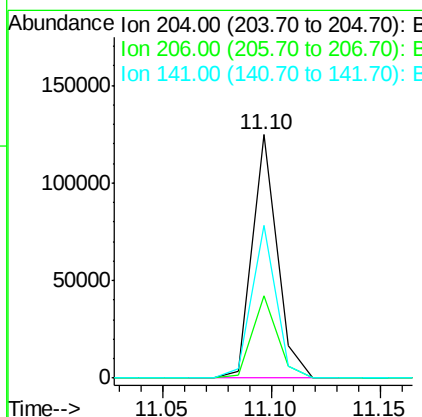
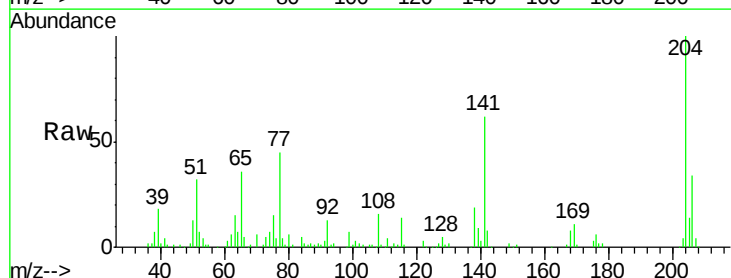
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

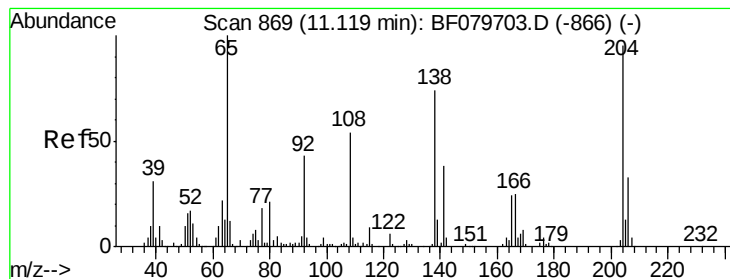
Tot Ion:149 Resp: 194413  
Ion Ratio Lower Upper  
149 100  
177 25.2 18.1 27.1  
150 11.7 10.5 15.7



#60  
4-Chlorophenyl-phenylether  
Concen: 27.01 ng  
RT: 11.10 min Scan# 867  
Delta R.T. -0.01 min  
Lab File: BF079740.D  
Acq: 5 Jun 2015 20:50

Tgt Ion:204 Resp: 99626  
Ion Ratio Lower Upper  
204 100  
206 33.8 25.8 38.6  
141 62.5 56.5 84.7





#61

4-Nitroaniline

Concen: 22.73 ng

RT: 11.11 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

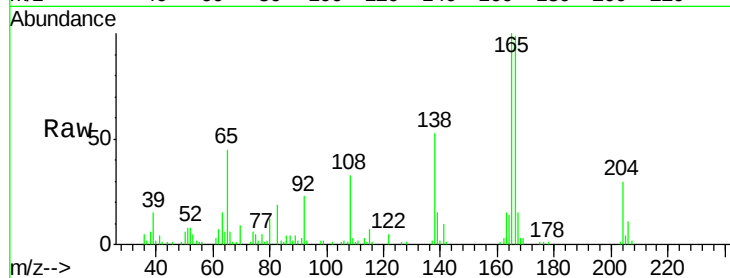
Tot Ion:138 Resp: 38376

Ion Ratio Lower Upper

138 100

92 43.2 38.2 78.2

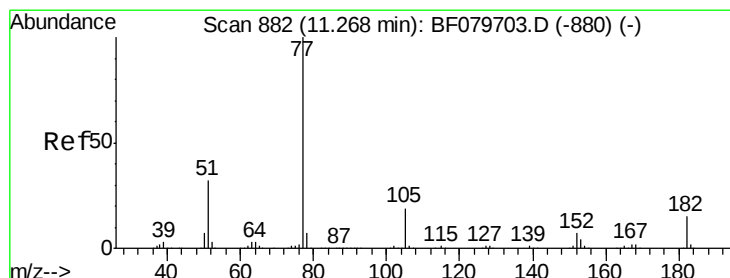
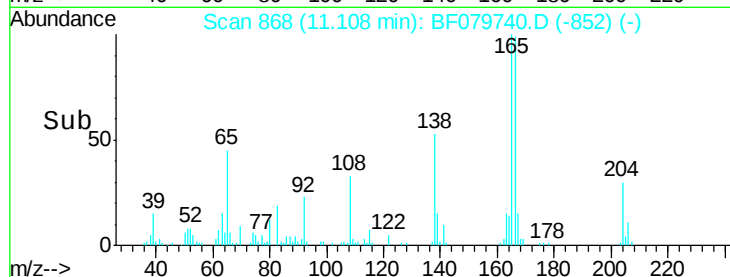
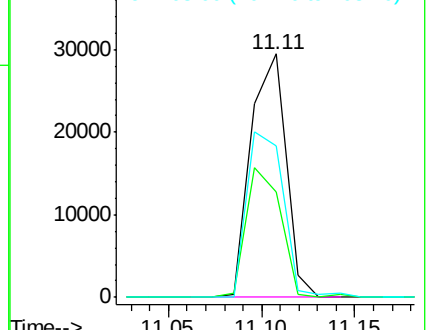
108 62.0 53.8 93.8



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: 26.40 ng

RT: 11.26 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Tgt Ion: 77 Resp: 202405

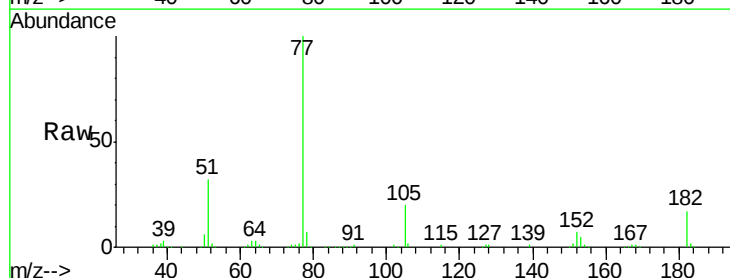
Ion Ratio Lower Upper

77 100

182 17.1 0.0 35.2

105 20.5 0.0 39.5

51 31.6 12.4 52.4

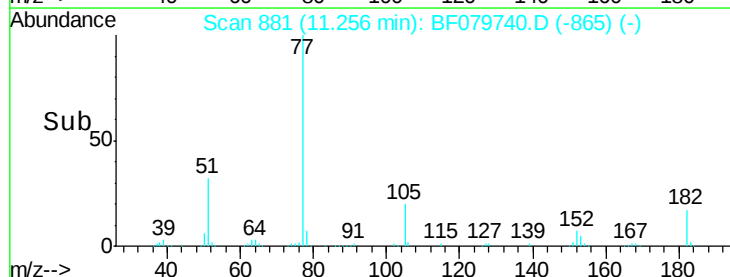
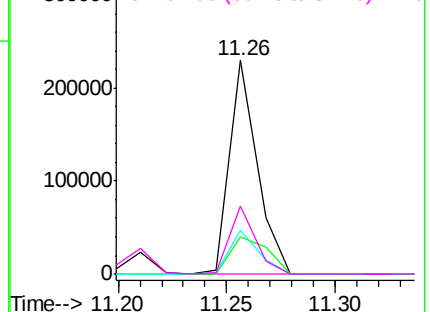


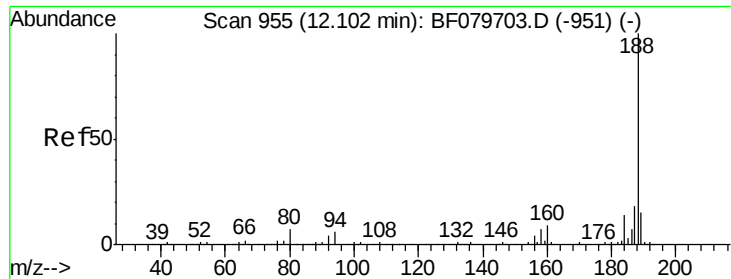
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 12.09 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

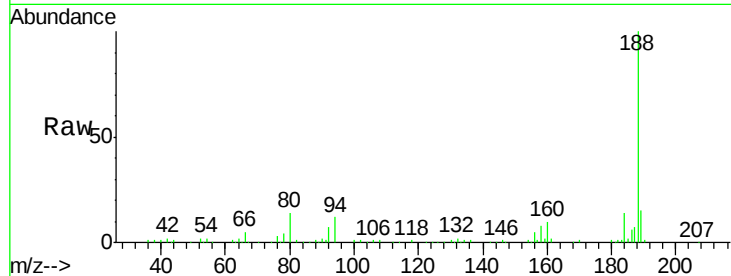
Tot Ion:188 Resp: 215962

Ion Ratio Lower Upper

188 100

94 12.4 5.0 7.4#

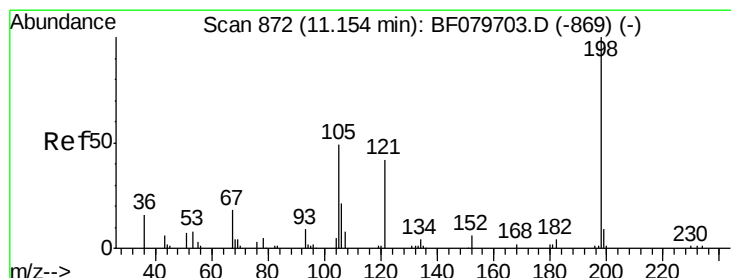
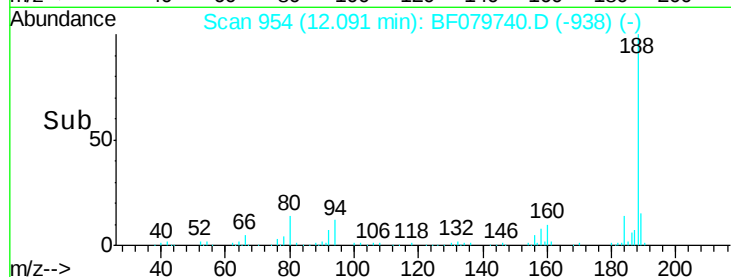
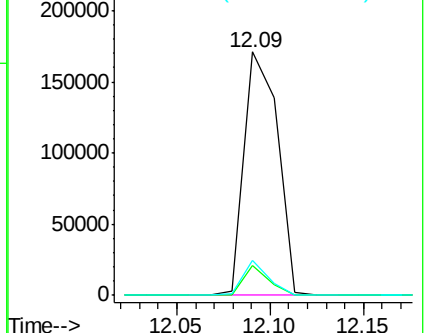
80 14.1 5.3 7.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 22.34 ng

RT: 11.14 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

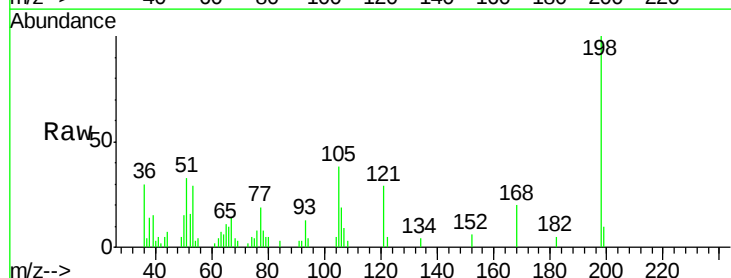
Tgt Ion:198 Resp: 11713

Ion Ratio Lower Upper

198 100

51 32.5 34.4 74.4#

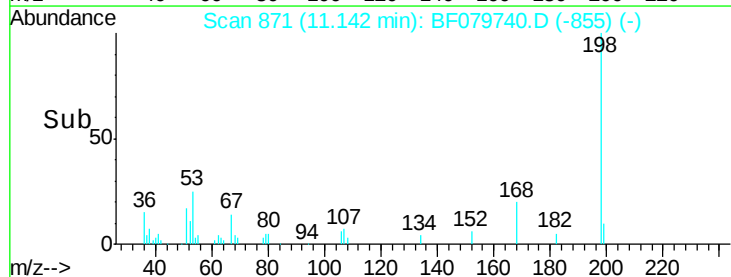
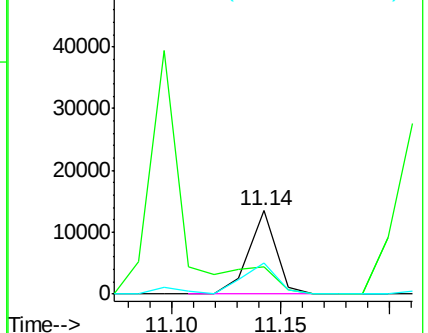
105 37.9 32.7 72.7

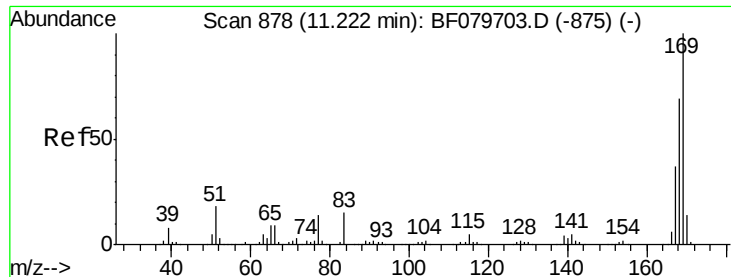


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

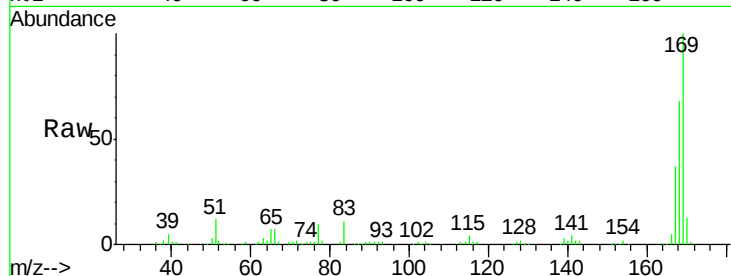




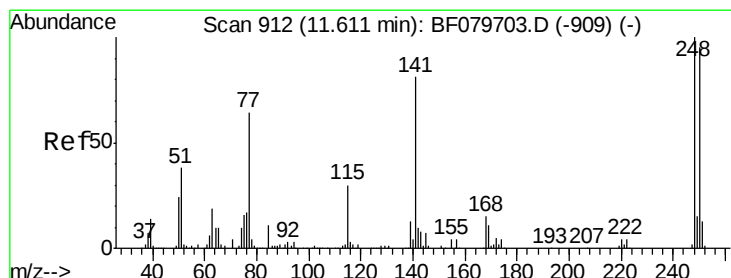
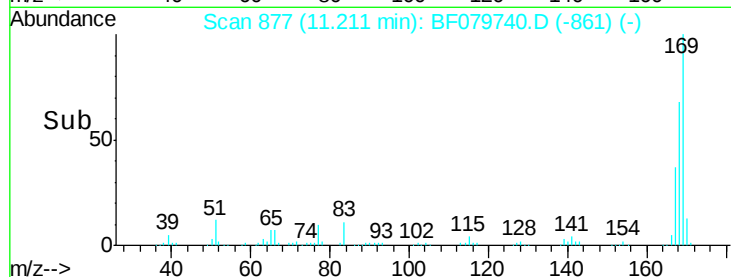
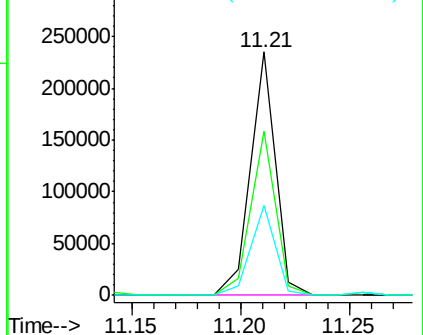
#65  
n-Nitrosodiphenylamine  
Concen: 27.48 ng  
RT: 11.21 min Scan# 877  
Delta R.T. -0.01 min  
Lab File: BF079740.D  
Acq: 5 Jun 2015 20:50

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

Tot Ion:169 Resp: 186680  
Ion Ratio Lower Upper  
169 100  
168 67.6 54.8 82.2  
167 36.9 29.7 44.5

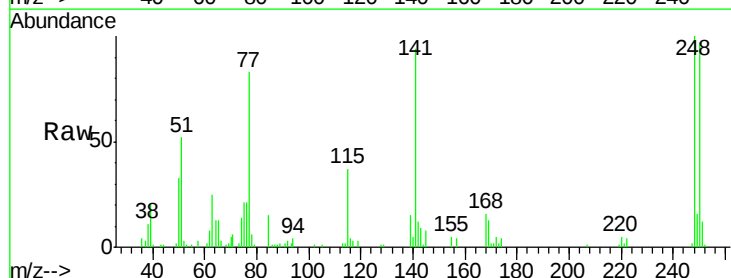


Abundance Ion 169.00 (168.70 to 169.70): E  
Ion 168.00 (167.70 to 168.70): E  
Ion 167.00 (166.70 to 167.70): E

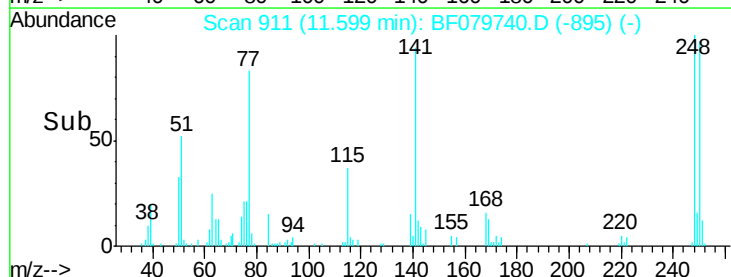
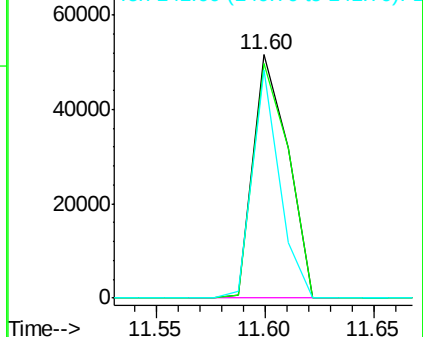


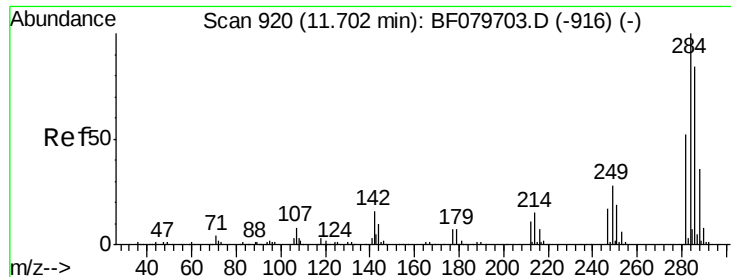
#66  
4-Bromophenyl-phenylether  
Concen: 25.23 ng  
RT: 11.60 min Scan# 911  
Delta R.T. -0.01 min  
Lab File: BF079740.D  
Acq: 5 Jun 2015 20:50

Tgt Ion:248 Resp: 57696  
Ion Ratio Lower Upper  
248 100  
250 96.5 76.1 114.1  
141 93.6 64.6 96.8



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

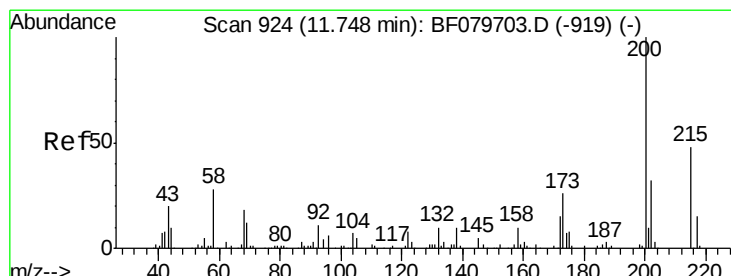
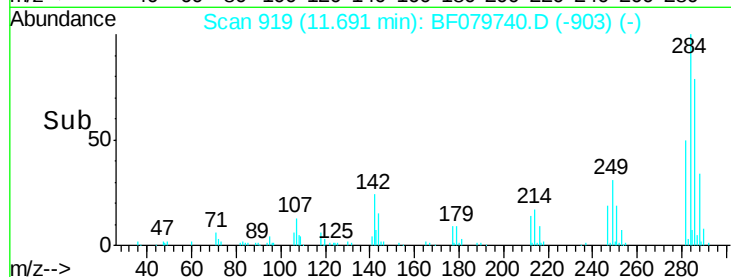
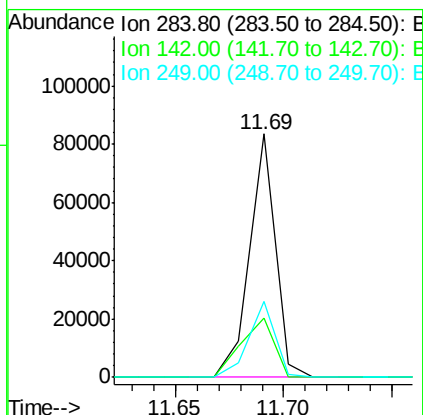
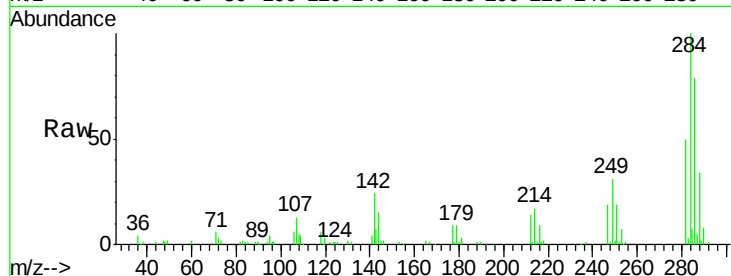




#67  
Hexachlorobenzene  
Concen: 26.68 ng  
RT: 11.69 min Scan# 919  
Delta R.T. -0.01 min  
Lab File: BF079740.D  
Acq: 5 Jun 2015 20:50

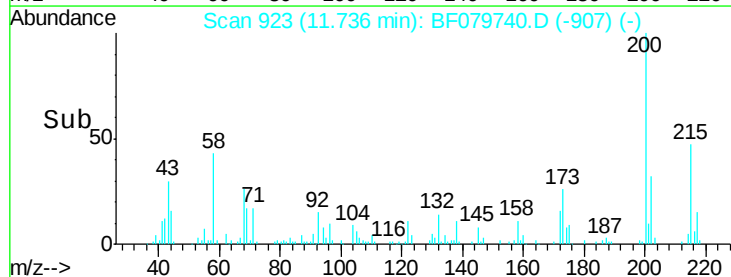
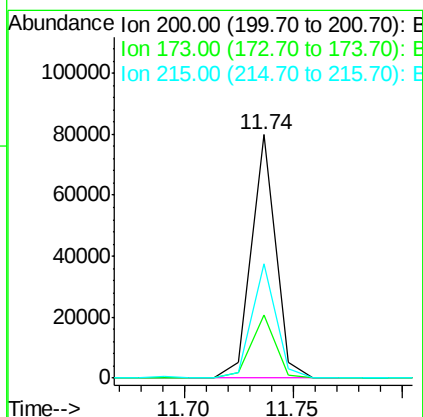
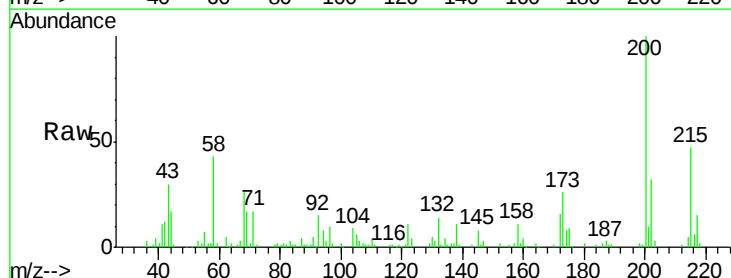
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

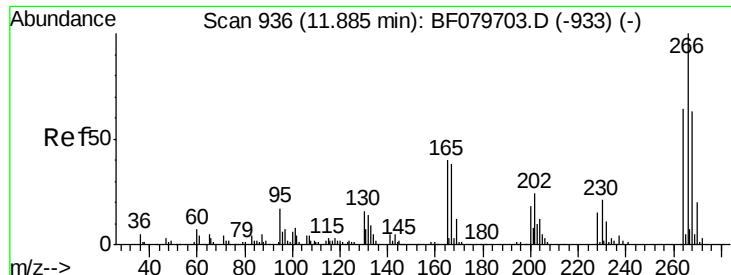
Tot Ion:284 Resp: 68860  
Ion Ratio Lower Upper  
284 100  
142 24.4 13.0 19.4#  
249 31.1 22.3 33.5



#68  
Atrazine  
Concen: 27.06 ng  
RT: 11.74 min Scan# 923  
Delta R.T. -0.01 min  
Lab File: BF079740.D  
Acq: 5 Jun 2015 20:50

Tgt Ion:200 Resp: 61866  
Ion Ratio Lower Upper  
200 100  
173 26.1 5.5 45.5  
215 46.9 28.5 68.5

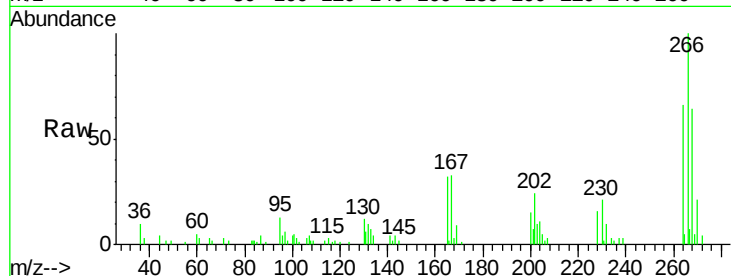




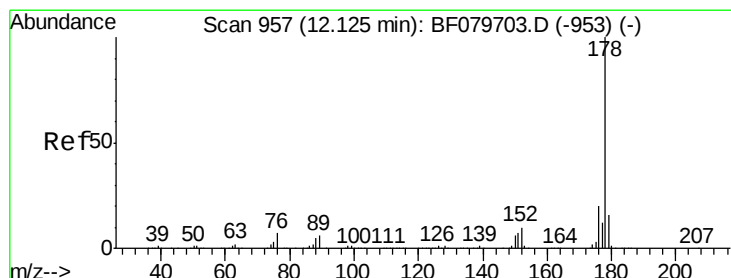
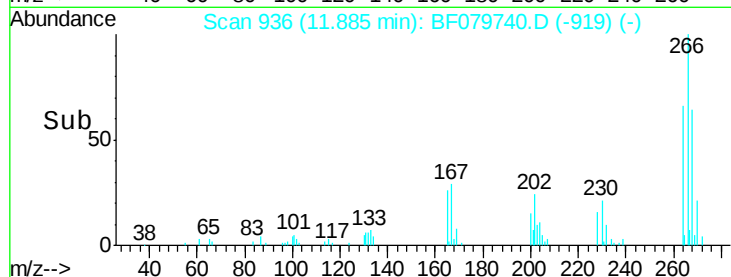
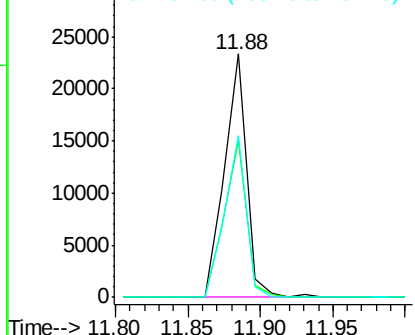
#69  
 Pentachlorophenol  
 Concen: 20.03 ng  
 RT: 11.88 min Scan# 936  
 Delta R.T. -0.00 min  
 Lab File: BF079740.D  
 Acq: 5 Jun 2015 20:50

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tot Ion:266 Resp: 24721  
 Ion Ratio Lower Upper  
 266 100  
 268 64.1 50.4 75.6  
 264 66.2 51.3 76.9

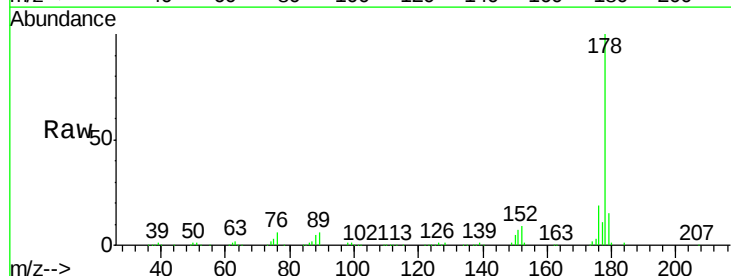


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

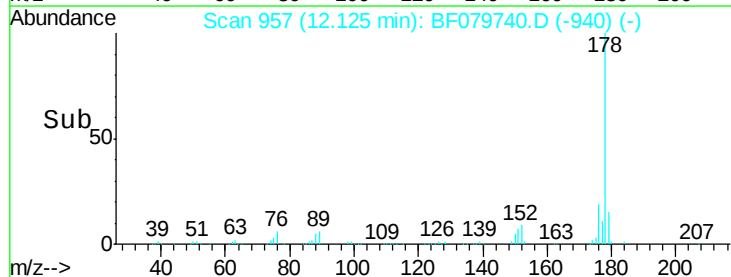
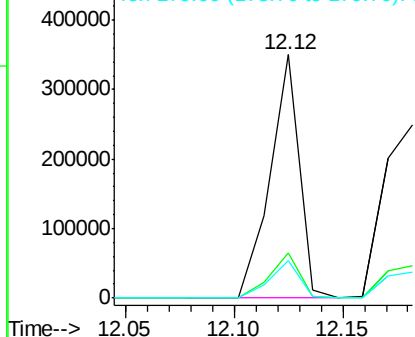


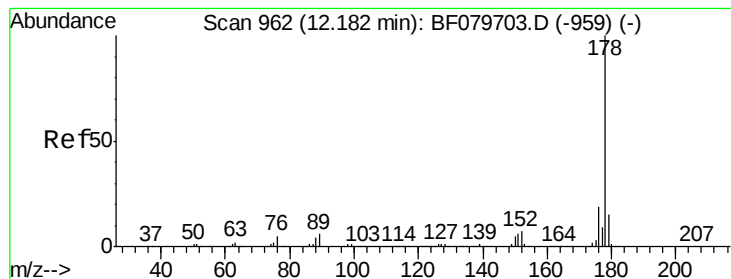
#70  
 Phenanthrene  
 Concen: 26.24 ng  
 RT: 12.12 min Scan# 957  
 Delta R.T. -0.00 min  
 Lab File: BF079740.D  
 Acq: 5 Jun 2015 20:50

Tgt Ion:178 Resp: 329581  
 Ion Ratio Lower Upper  
 178 100  
 176 18.8 16.2 24.4  
 179 15.3 12.6 19.0



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





#71

Anthracene

Concen: 25.29 ng

RT: 12.18 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

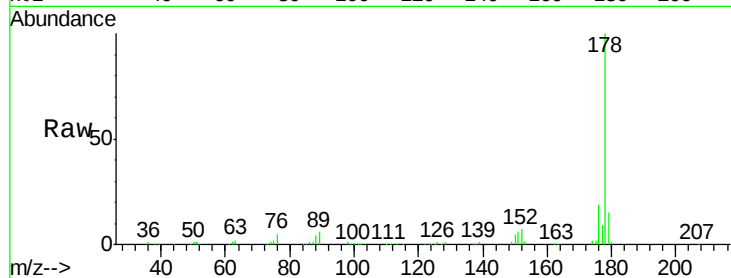
Tot Ion:178 Resp: 314337

Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

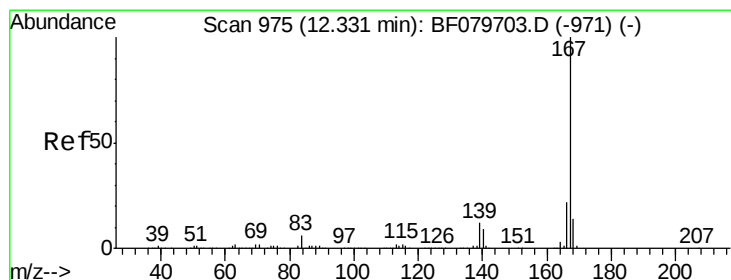
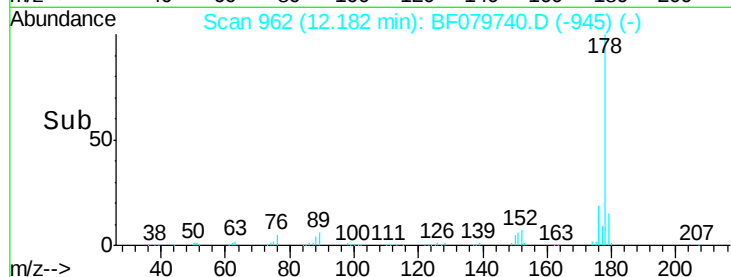
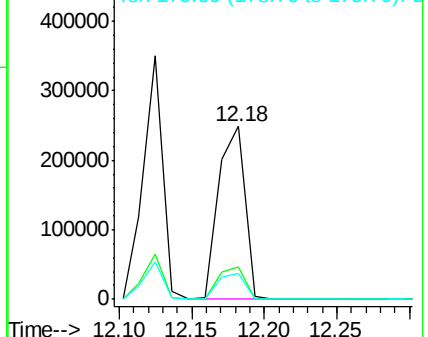
179 14.8 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 26.19 ng

RT: 12.33 min Scan# 975

Delta R.T. -0.00 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

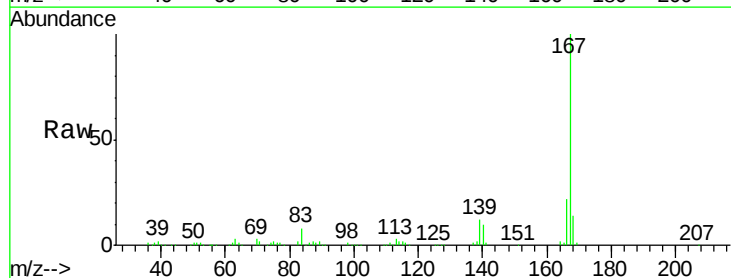
Tgt Ion:167 Resp: 303490

Ion Ratio Lower Upper

167 100

166 22.1 17.7 26.5

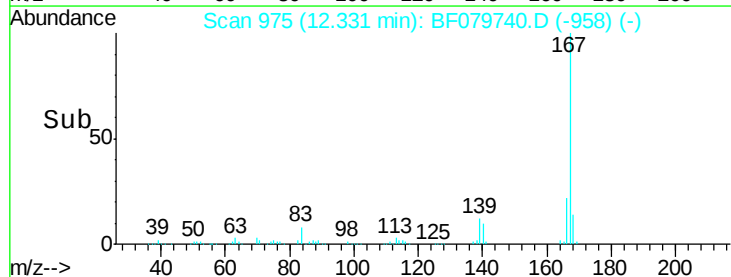
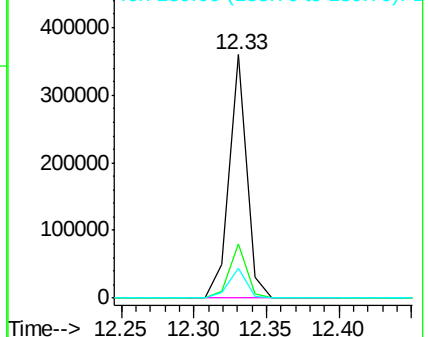
139 12.1 9.3 13.9

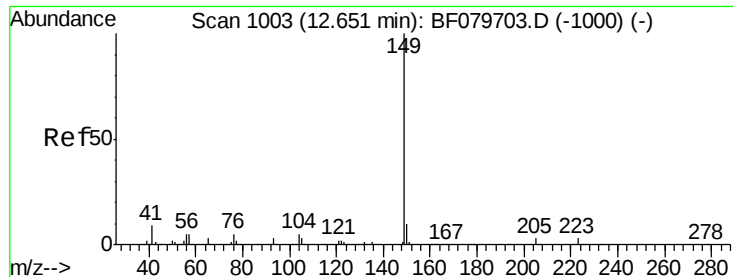


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 26.24 ng

RT: 12.67 min Scan# 1005

Delta R.T. 0.02 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

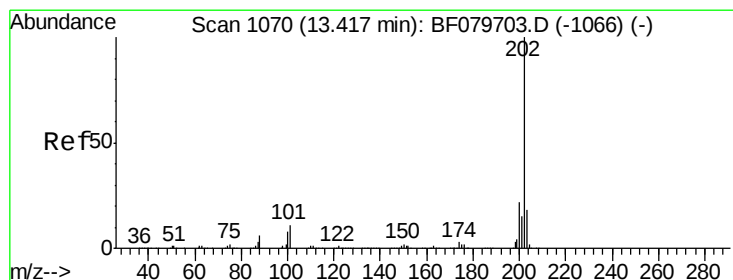
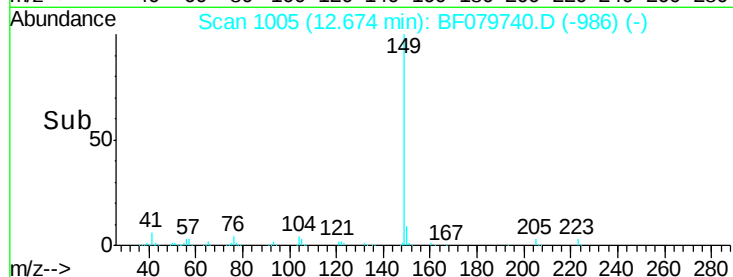
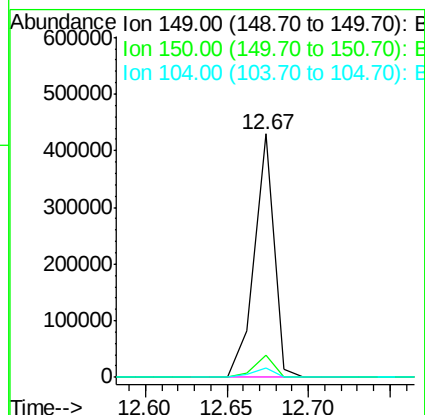
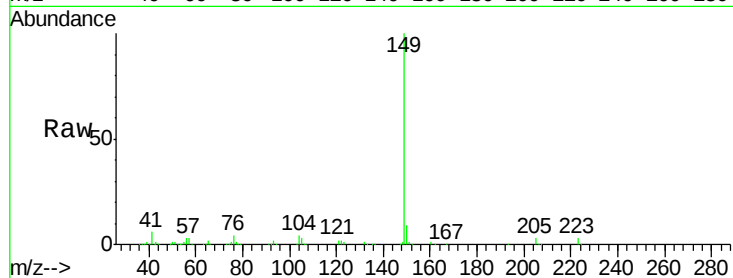
Tot Ion:149 Resp: 361512

Ion Ratio Lower Upper

149 100

150 8.9 9.8 14.8#

104 4.0 12.9 19.3#



#74

Fluoranthene

Concen: 26.26 ng

RT: 13.46 min Scan# 1074

Delta R.T. 0.05 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

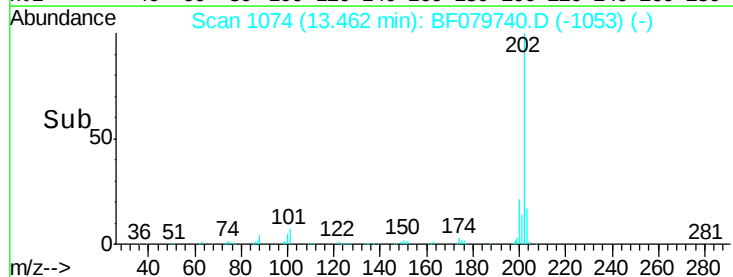
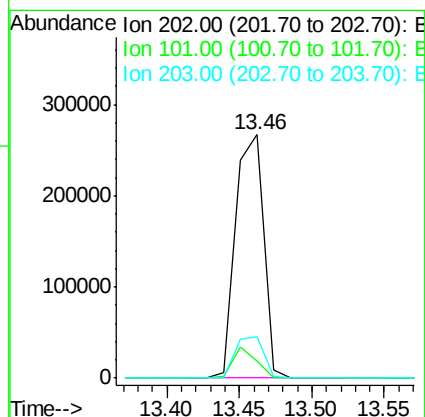
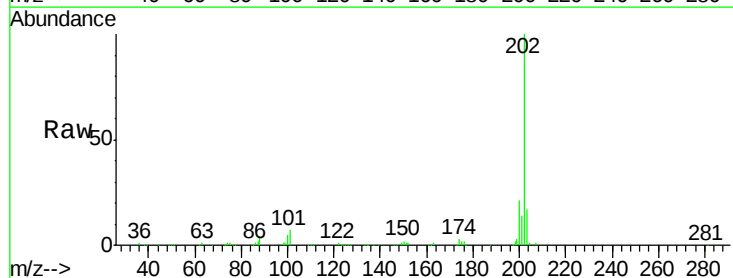
Tgt Ion:202 Resp: 357904

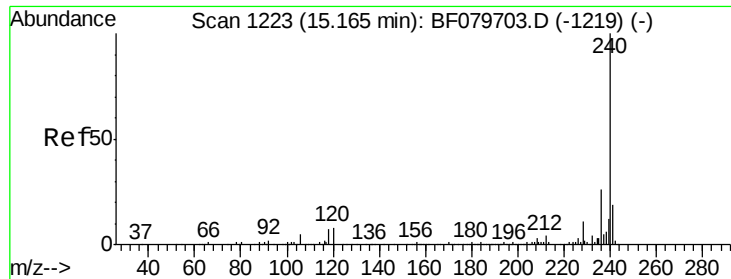
Ion Ratio Lower Upper

202 100

101 7.2 0.0 31.3

203 16.9 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.28 min Scan# 1233

Delta R.T. 0.11 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA\_F

ClientSampleId :

SSTDICC025

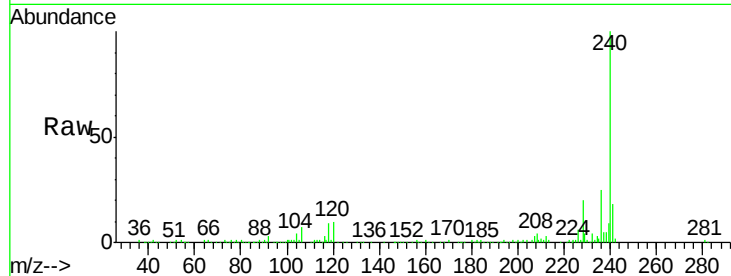
Tot Ion:240 Resp: 229678

Ion Ratio Lower Upper

240 100

120 10.4 6.2 9.2#

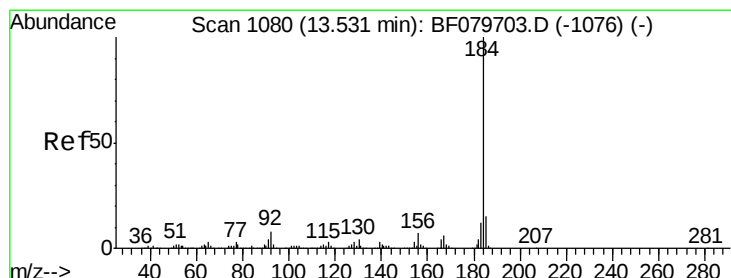
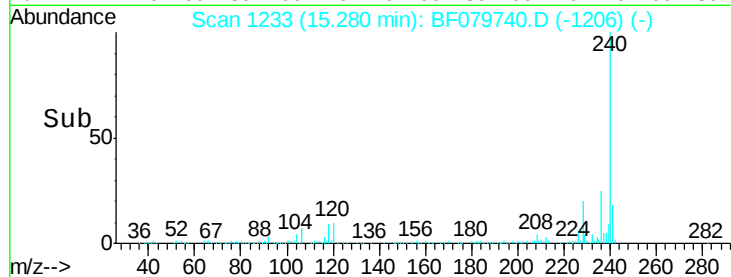
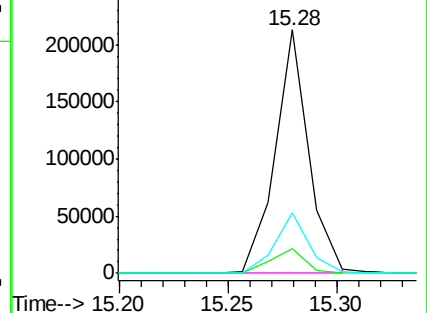
236 25.1 21.0 31.4



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: 27.08 ng

RT: 13.58 min Scan# 1084

Delta R.T. 0.05 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

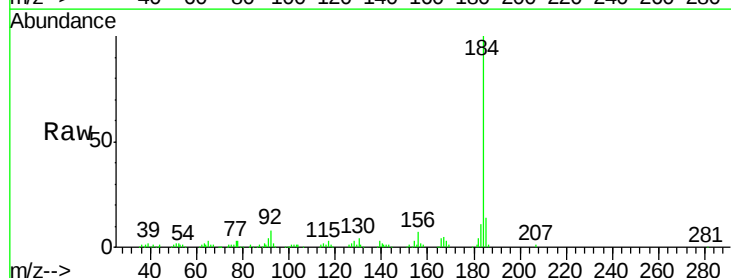
Tgt Ion:184 Resp: 187168

Ion Ratio Lower Upper

184 100

185 14.1 12.2 18.2

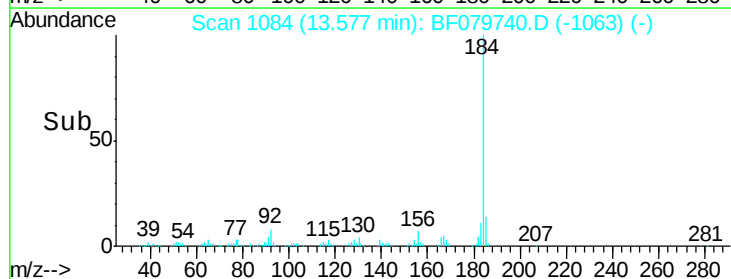
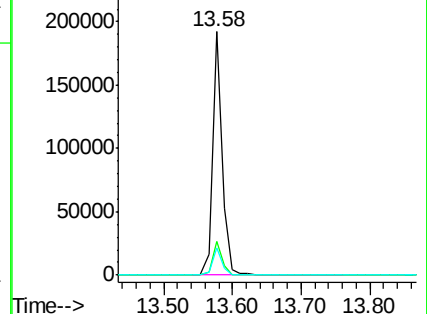
183 11.2 9.3 13.9

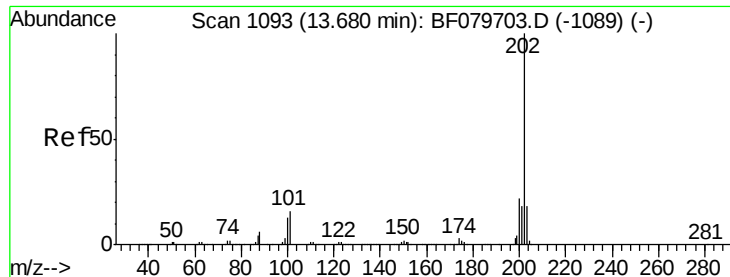


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

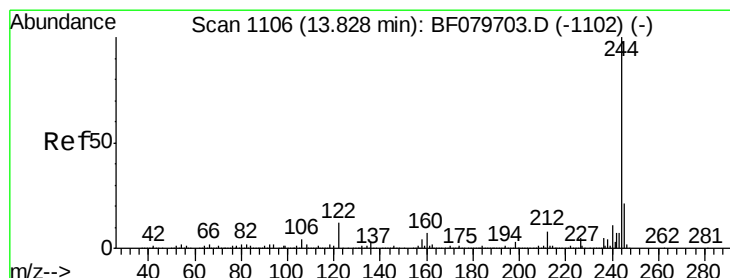
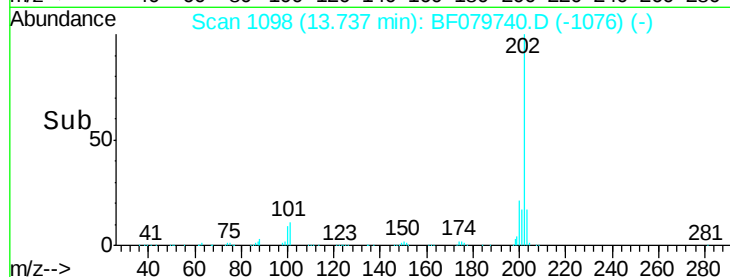
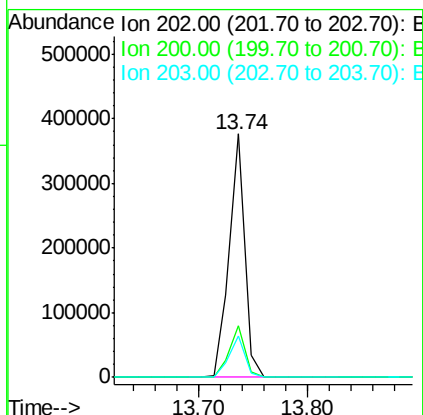
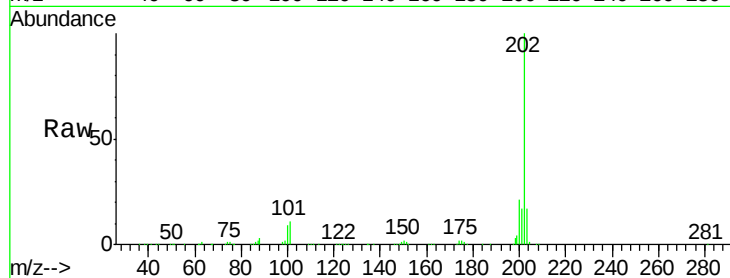




#77  
Pvrene  
Concen: 26.22 ng  
RT: 13.74 min Scan# 1098  
Delta R.T. 0.06 min  
Lab File: BF079740.D  
Acq: 5 Jun 2015 20:50

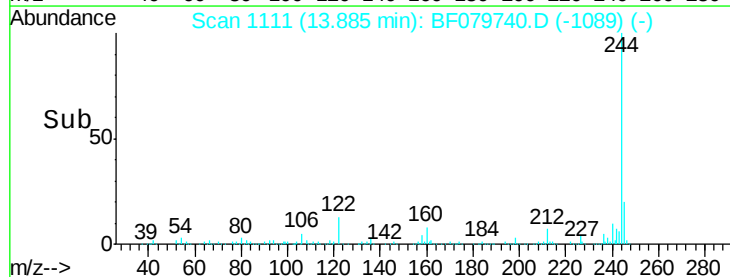
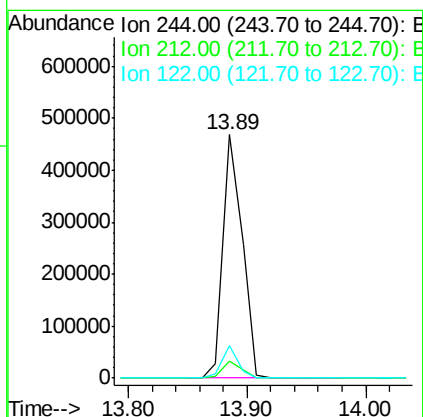
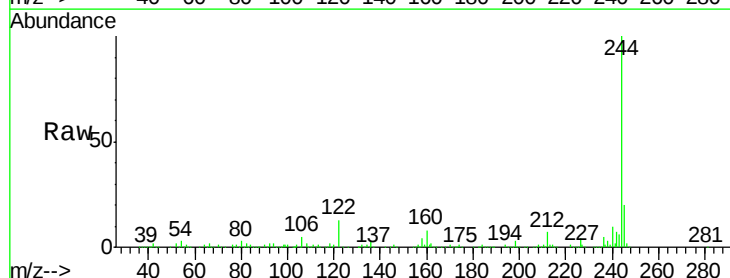
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

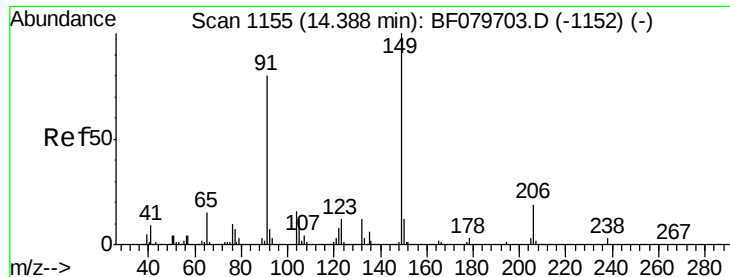
Tot Ion:202 Resp: 374136  
Ion Ratio Lower Upper  
202 100  
200 21.0 17.5 26.3  
203 17.1 14.8 22.2



#78  
Terphenyl-d14  
Concen: 53.71 ng  
RT: 13.89 min Scan# 1111  
Delta R.T. 0.06 min  
Lab File: BF079740.D  
Acq: 5 Jun 2015 20:50

Tgt Ion:244 Resp: 523595  
Ion Ratio Lower Upper  
244 100  
212 7.0 6.1 9.1  
122 13.1 9.3 13.9





#79

Butylbenzylphthalate

Concen: 25.89 ng

RT: 14.48 min Scan# 1163

Delta R.T. 0.09 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

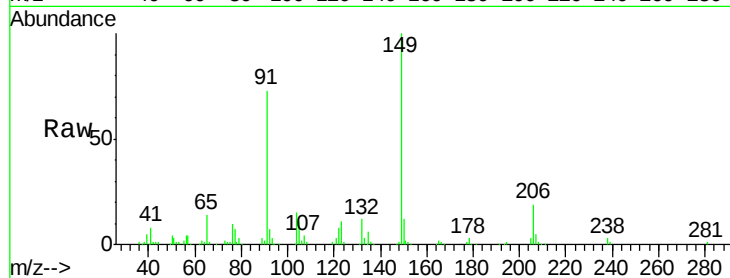
Tot Ion:149 Resp: 142453

Ion Ratio Lower Upper

149 100

91 72.9 64.4 96.6

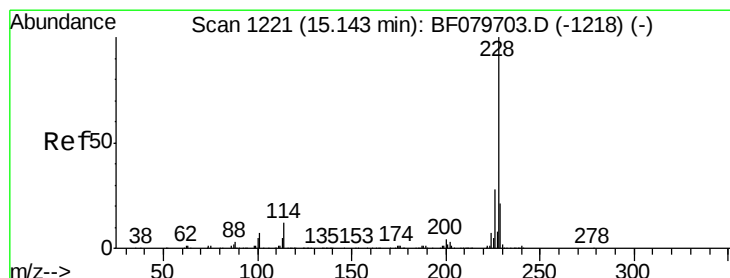
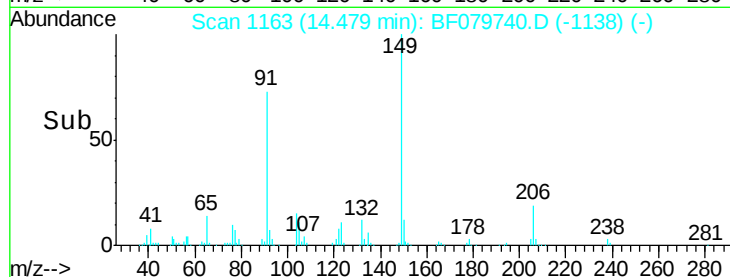
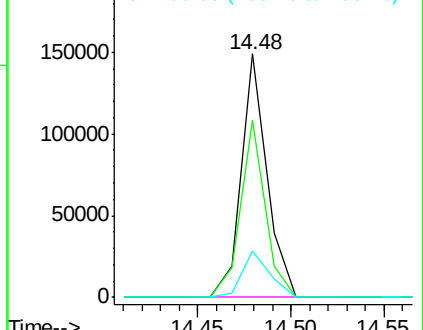
206 18.9 14.8 22.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 25.78 ng

RT: 15.27 min Scan# 1232

Delta R.T. 0.13 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

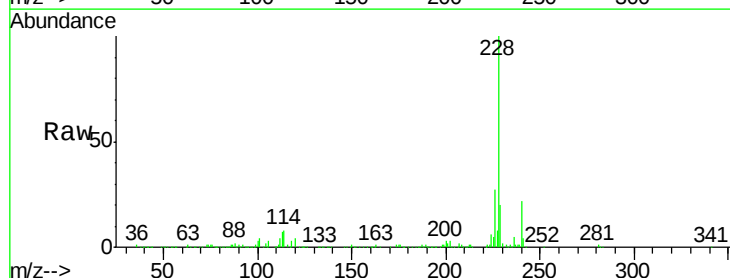
Tgt Ion:228 Resp: 361962

Ion Ratio Lower Upper

228 100

226 27.3 22.2 33.4

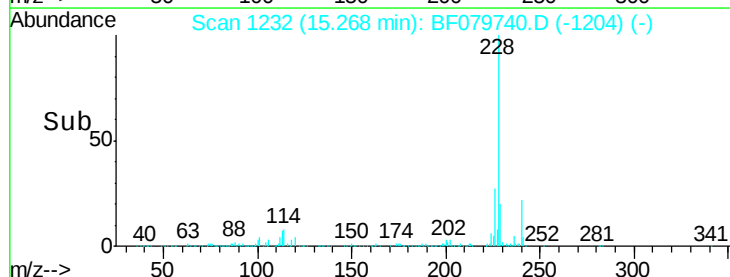
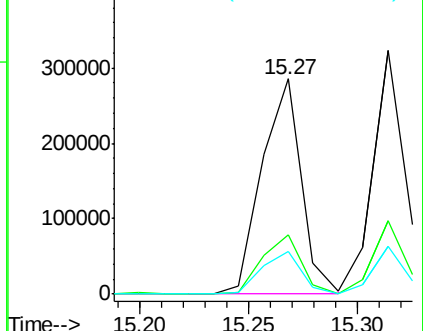
229 19.7 16.6 25.0

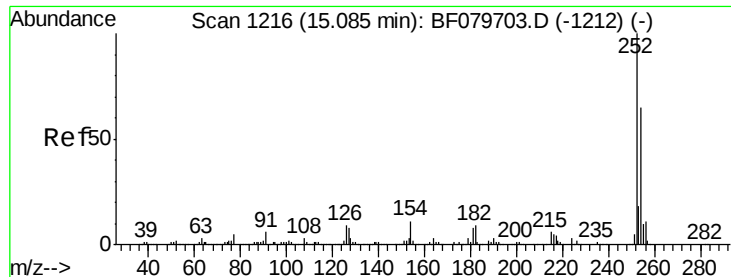


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

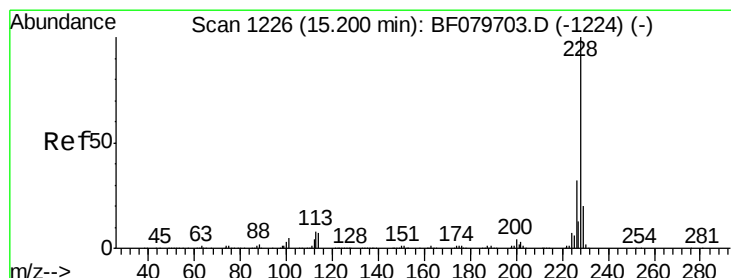
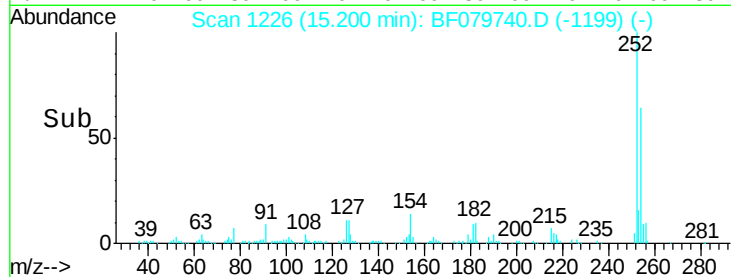
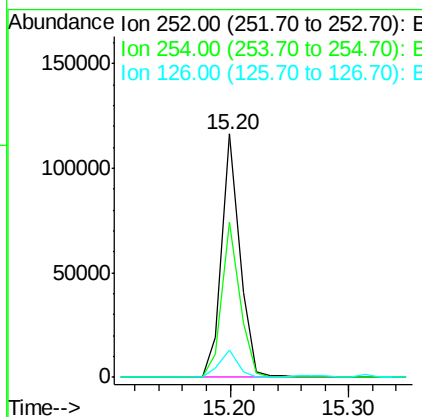
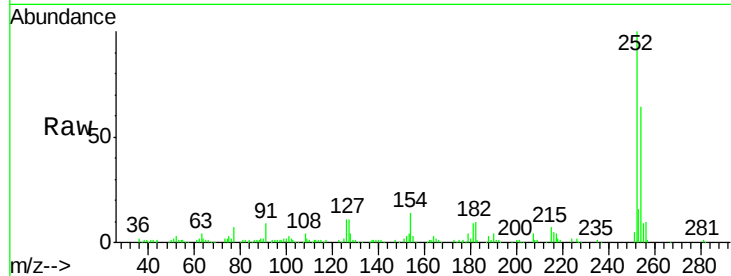




#81  
 3,3'-Dichlorobenzidine  
 Concen: 25.76 ng  
 RT: 15.20 min Scan# 1226  
 Delta R.T. 0.11 min  
 Lab File: BF079740.D  
 Acq: 5 Jun 2015 20:50

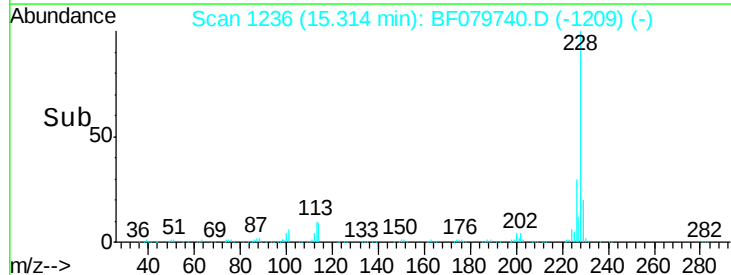
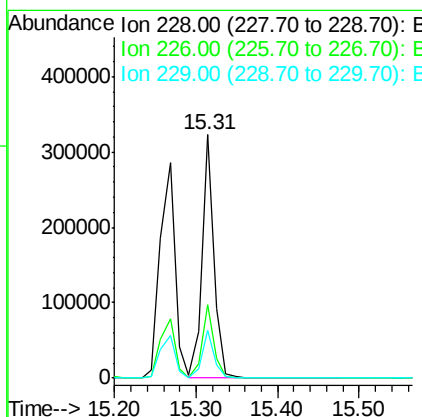
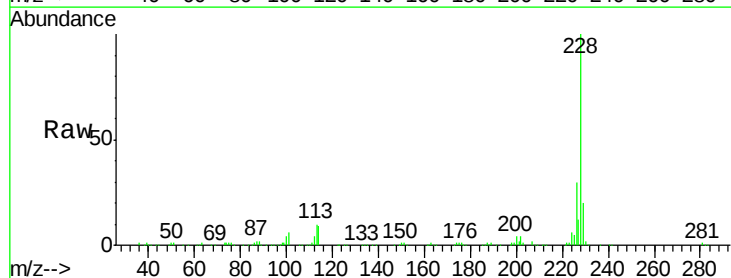
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

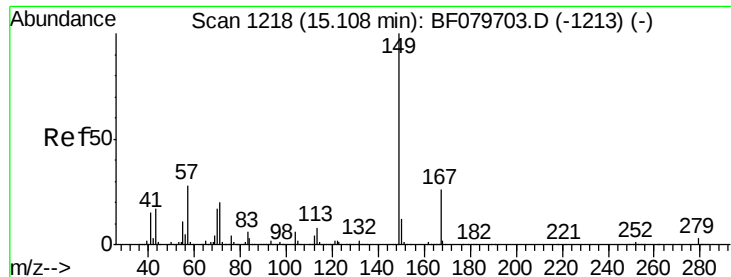
Tot Ion:252 Resp: 124425  
 Ion Ratio Lower Upper  
 252 100  
 254 63.6 52.0 78.0  
 126 11.2 6.9 10.3#



#82  
 Chrysene  
 Concen: 25.60 ng  
 RT: 15.31 min Scan# 1236  
 Delta R.T. 0.11 min  
 Lab File: BF079740.D  
 Acq: 5 Jun 2015 20:50

Tgt Ion:228 Resp: 336379  
 Ion Ratio Lower Upper  
 228 100  
 226 30.4 25.2 37.8  
 229 19.9 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 26.94 ng

RT: 15.23 min Scan# 1229

Delta R.T. 0.13 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

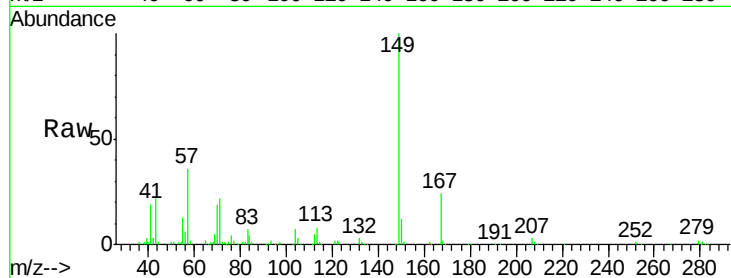
Tot Ion:149 Resp: 232634

Ion Ratio Lower Upper

149 100

167 24.2 20.9 31.3

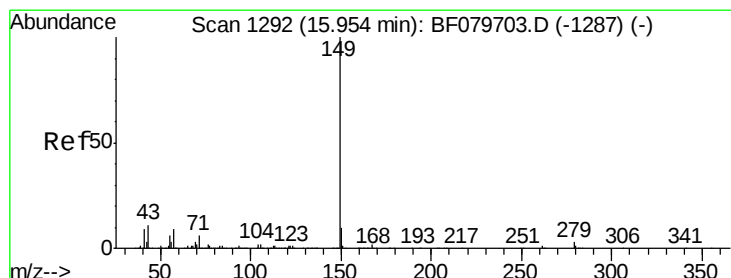
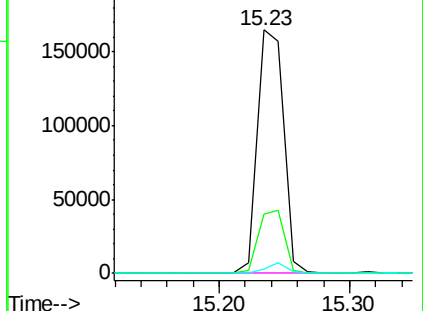
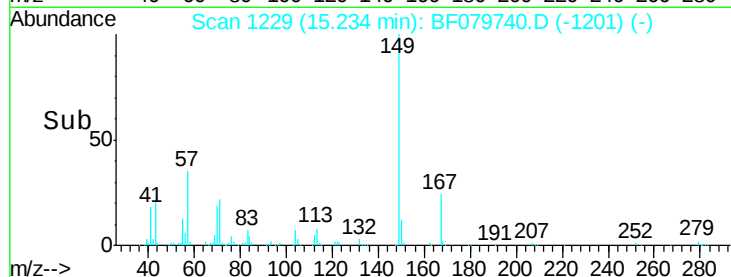
279 2.0 2.2 3.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 28.61 ng

RT: 16.13 min Scan# 1307

Delta R.T. 0.17 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

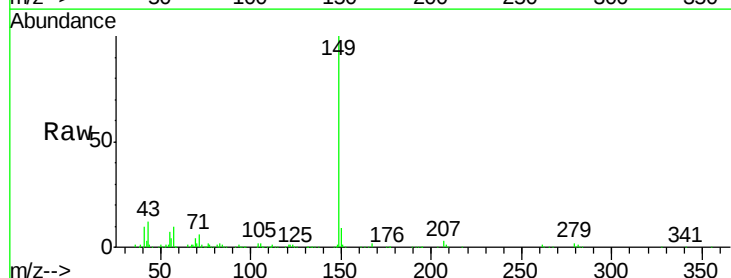
Tgt Ion:149 Resp: 414552

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

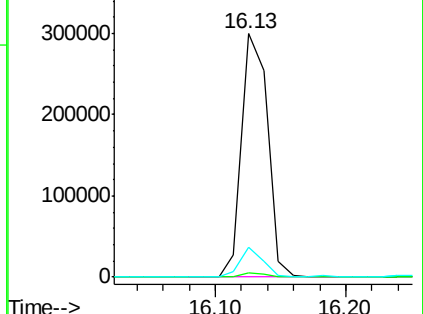
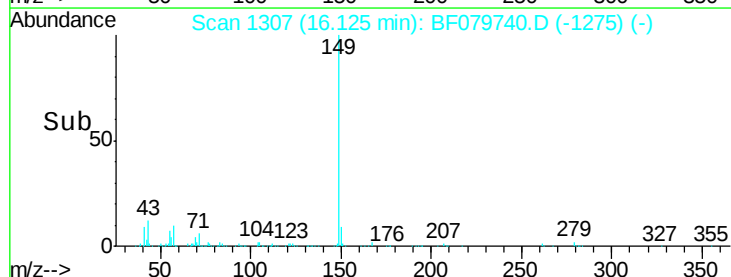
43 10.1 9.0 13.4

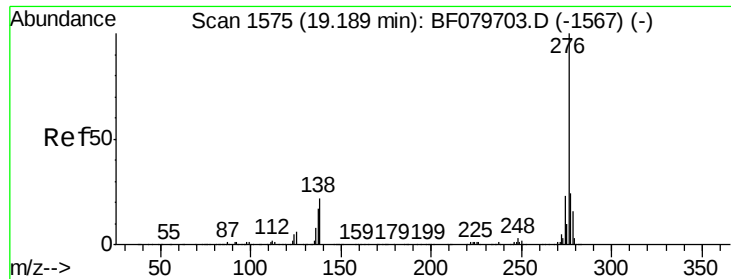


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

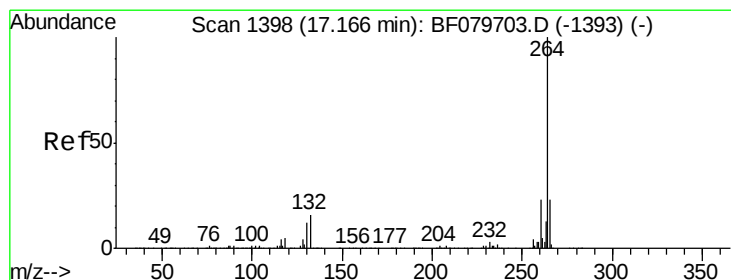
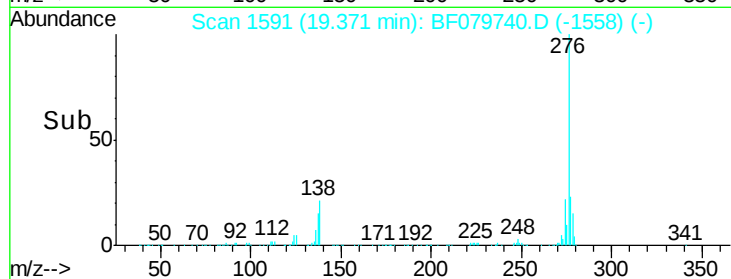
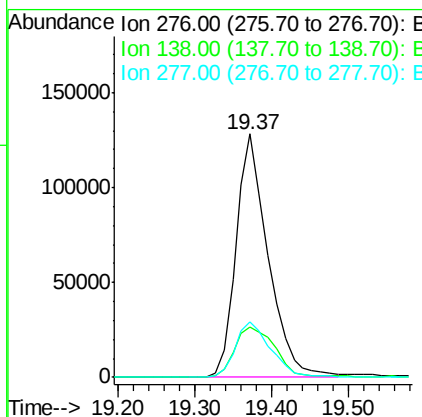
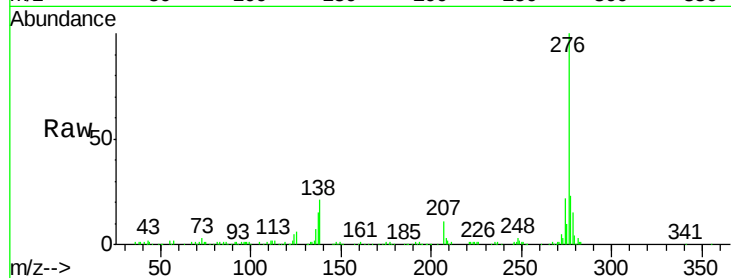




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 25.12 ng  
 RT: 19.37 min Scan# 1591  
 Delta R.T. 0.18 min  
 Lab File: BF079740.D  
 Acq: 5 Jun 2015 20:50

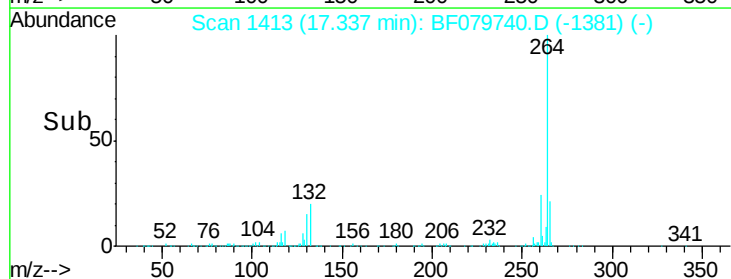
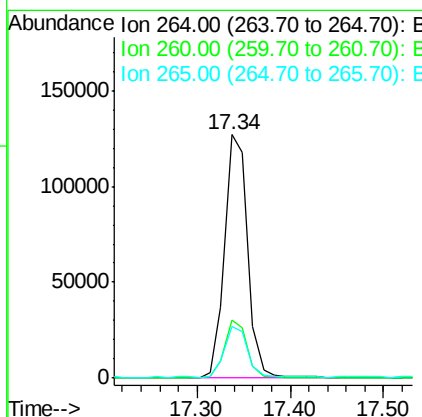
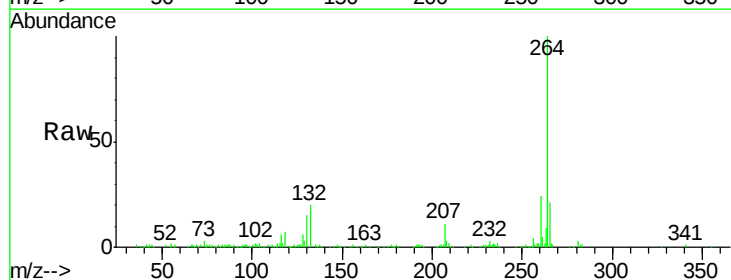
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

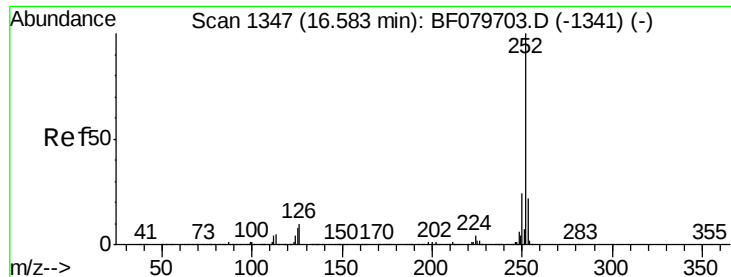
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 26.3  | 20.8  | 31.2  |
| 277     | 25.2  | 20.0  | 30.0  |



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 17.34 min Scan# 1413  
 Delta R.T. 0.17 min  
 Lab File: BF079740.D  
 Acq: 5 Jun 2015 20:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.8  | 18.6  | 27.8  |
| 265     | 21.3  | 18.2  | 27.4  |

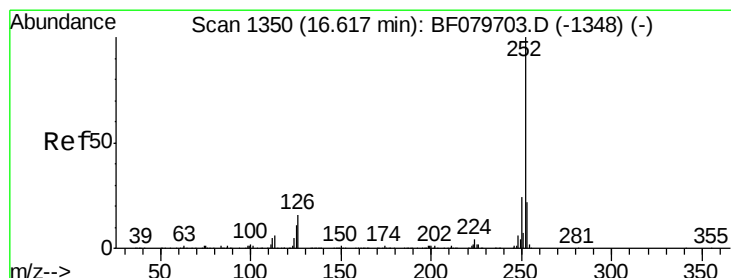
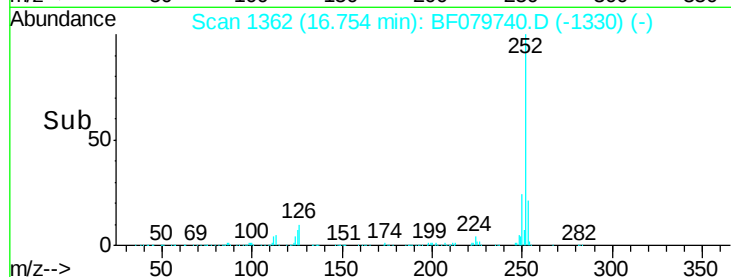
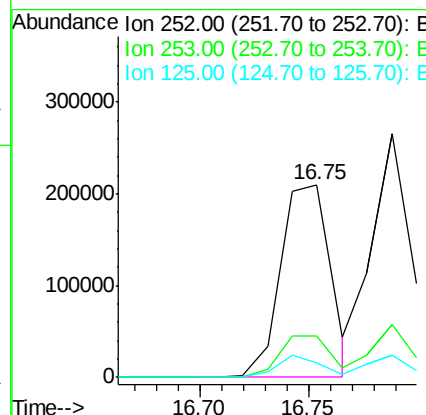
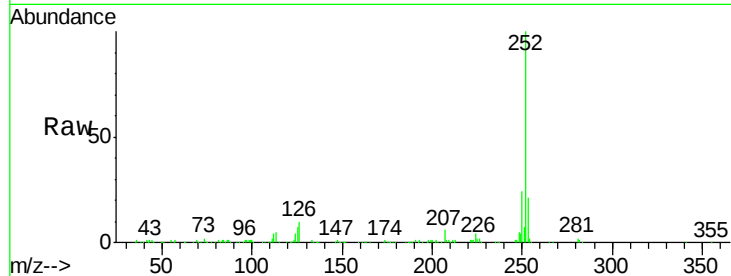




#87  
Benzo(b)fluoranthene  
Concen: 23.76 ng  
RT: 16.75 min Scan# 1362  
Delta R.T. 0.17 min  
Lab File: BF079740.D  
Acq: 5 Jun 2015 20:50

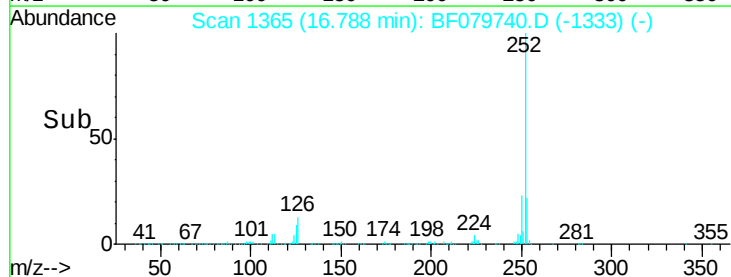
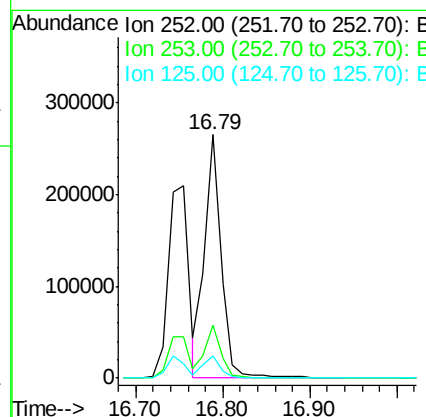
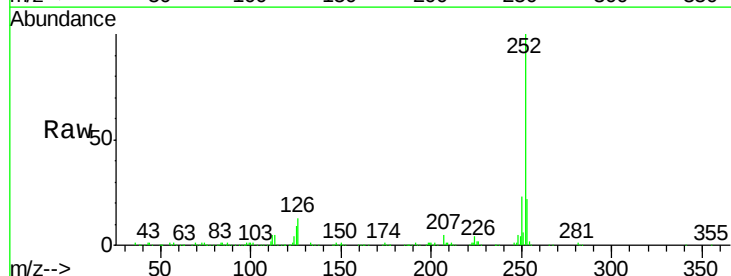
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

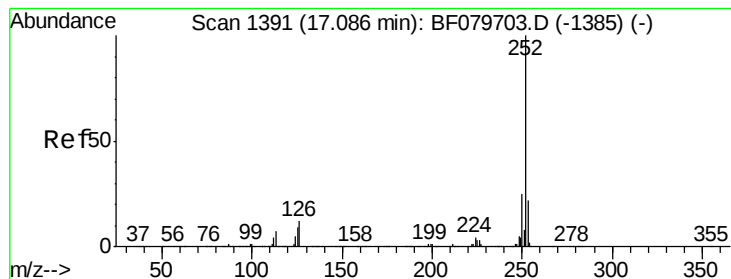
Tot Ion:252 Resp: 337785  
Ion Ratio Lower Upper  
252 100  
253 21.3 17.4 26.2  
125 7.3 6.5 9.7



#88  
Benzo(k)fluoranthene  
Concen: 25.80 ng  
RT: 16.79 min Scan# 1365  
Delta R.T. 0.17 min  
Lab File: BF079740.D  
Acq: 5 Jun 2015 20:50

Tgt Ion:252 Resp: 349916  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.8 26.8  
125 8.9 8.4 12.6





#89

Benzo(a)pyrene

Concen: 24.43 ng

RT: 17.26 min Scan# 1406

Delta R.T. 0.17 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA\_F

ClientSampleId :

SSTDICC025

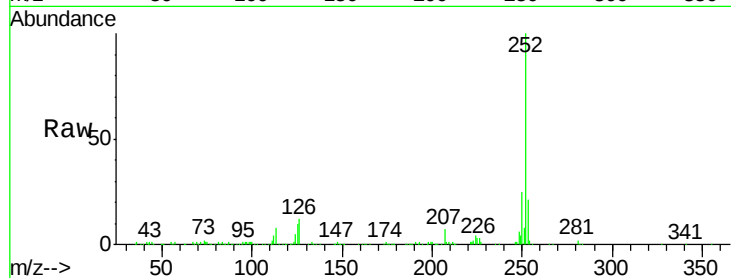
Tot Ion:252 Resp: 317328

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.0  | 17.6  | 26.4  |
| 125 | 10.1  | 7.4   | 11.0  |

252 100

253 21.0 17.6 26.4

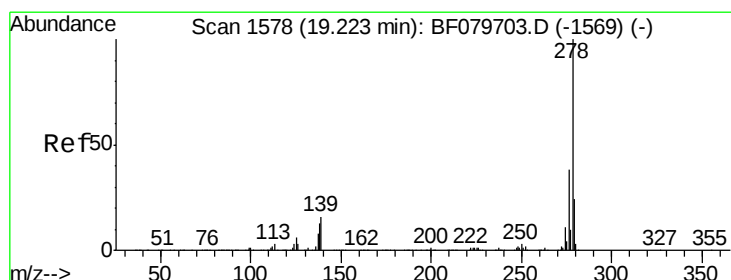
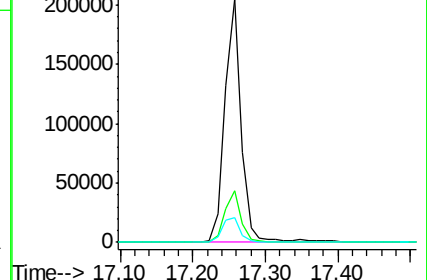
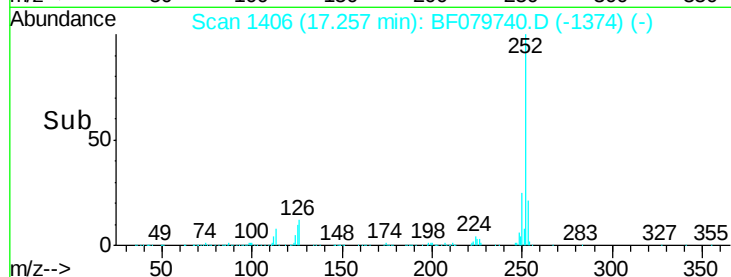
125 10.1 7.4 11.0



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: 25.37 ng

RT: 19.41 min Scan# 1594

Delta R.T. 0.18 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

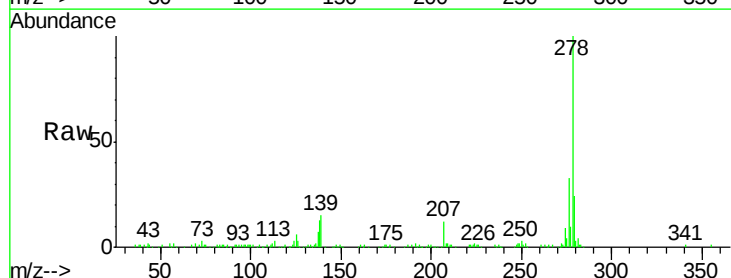
Tgt Ion:278 Resp: 304341

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 14.9  | 12.7  | 19.1  |
| 279 | 24.0  | 19.4  | 29.2  |

278 100

139 14.9 12.7 19.1

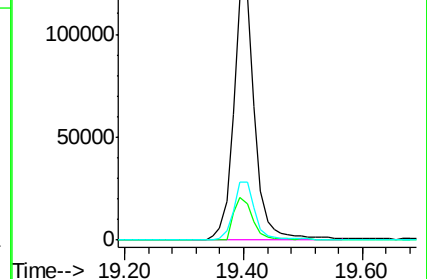
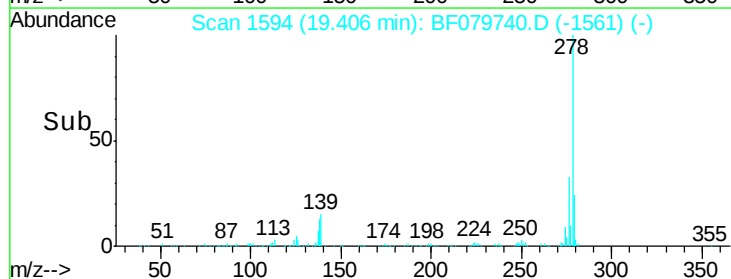
279 24.0 19.4 29.2

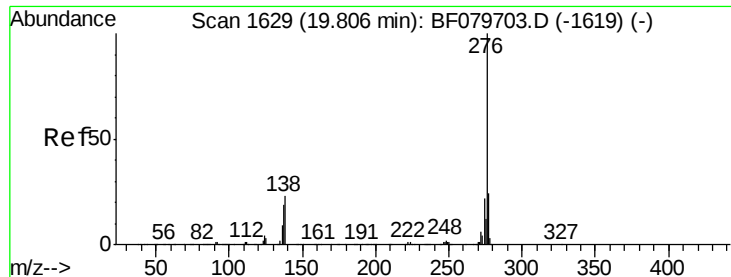


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91  
 Benzo(a,h,i)perylene  
 Concen: 25.76 ng  
 RT: 19.98 min Scan# 1644  
 Delta R.T. 0.17 min  
 Lab File: BF079740.D  
 Acq: 5 Jun 2015 20:50

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.3  | 18.8  | 28.2  |
| 138     | 22.8  | 18.2  | 27.2  |

