

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\  
 Data File : BF079343.D  
 Acq On : 19 May 2015 15:49  
 Operator : TP/IZ  
 Sample : PB83467BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB83467BS

Quant Time: May 20 05:28:35 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 20 05:08:22 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.13  | 152  | 39726    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.71  | 136  | 168089   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.88 | 164  | 81407    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 12.72 | 188  | 167123   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 16.01 | 240  | 180634   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 17.77 | 264  | 187105   | 20.00 | ng    | -0.05    |

## System Monitoring Compounds

|                          |       |     |         |        |    |       |
|--------------------------|-------|-----|---------|--------|----|-------|
| 5) 2-Fluorophenol        | 5.42  | 112 | 312794m | 135.54 | ng | 0.00  |
| 7) Phenol-d6             | 6.70  | 99  | 400849  | 131.40 | ng | -0.01 |
| 23) Nitrobenzene-d5      | 7.83  | 82  | 227494  | 77.78  | ng | 0.00  |
| 41) 2,4,6-Tribromophenol | 11.86 | 330 | 126861  | 144.05 | ng | 0.00  |
| 44) 2-Fluorobiphenyl     | 10.06 | 172 | 475265  | 81.34  | ng | 0.00  |
| 78) Terphenyl-d14        | 14.71 | 244 | 576845  | 76.46  | ng | -0.01 |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.00 | 88  | 38008m  | 37.88 | ng |        |
| 3) Pyridine                    | 2.70 | 79  | 107565m | 36.63 | ng |        |
| 4) n-Nitrosodimethylamine      | 2.62 | 42  | 44343m  | 35.24 | ng |        |
| 6) Aniline                     | 6.72 | 93  | 115061  | 26.72 | ng | # 26   |
| 8) 2-Chlorophenol              | 6.86 | 128 | 111543  | 42.61 | ng | 94     |
| 9) Benzaldehyde                | 6.57 | 77  | 24095m  | 11.72 | ng |        |
| 10) Phenol                     | 6.72 | 94  | 148861  | 42.07 | ng | 75     |
| 11) bis(2-Chloroethyl)ether    | 6.82 | 93  | 107406  | 41.40 | ng | 94     |
| 12) 1,3-Dichlorobenzene        | 7.05 | 146 | 118479  | 40.27 | ng | # 95   |
| 13) 1,4-Dichlorobenzene        | 7.15 | 146 | 117331  | 38.75 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 7.34 | 146 | 113680  | 40.33 | ng | 96     |
| 15) Benzyl Alcohol             | 7.31 | 79  | 91874m  | 40.57 | ng |        |
| 16) 2,2'-oxybis(1-Chloropropan | 7.50 | 45  | 156523  | 39.44 | ng | 96     |
| 17) 2-Methylphenol             | 7.46 | 107 | 89175   | 42.34 | ng | 95     |
| 18) Hexachloroethane           | 7.75 | 117 | 42878   | 41.11 | ng | 94     |
| 19) n-Nitroso-di-n-propylamine | 7.64 | 70  | 80460   | 39.05 | ng | # 95   |
| 20) 3+4-Methylphenols          | 7.66 | 107 | 122848  | 43.77 | ng | # 47   |
| 22) Acetophenone               | 7.64 | 105 | 156840  | 41.30 | ng | # 81   |
| 24) Nitrobenzene               | 7.85 | 77  | 115195  | 39.74 | ng | # 78   |
| 25) Isophorone                 | 8.15 | 82  | 220681  | 40.70 | ng | 96     |
| 26) 2-Nitrophenol              | 8.24 | 139 | 55166   | 45.98 | ng | 94     |
| 27) 2,4-Dimethylphenol         | 8.31 | 122 | 102581  | 42.72 | ng | 96     |
| 28) bis(2-Chloroethoxy)methane | 8.43 | 93  | 134291  | 40.18 | ng | # 98   |
| 29) 2,4-Dichlorophenol         | 8.54 | 162 | 95006   | 44.50 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 8.64 | 180 | 96467   | 41.13 | ng | 99     |
| 31) Naphthalene                | 8.73 | 128 | 328289  | 40.99 | ng | 100    |
| 32) Benzoic acid               | 8.43 | 122 | 68231m  | 45.71 | ng |        |
| 33) 4-Chloroaniline            | 8.81 | 127 | 95518   | 28.18 | ng | # 91   |
| 34) Hexachlorobutadiene        | 8.89 | 225 | 52051   | 38.54 | ng | 98     |
| 35) Caprolactam                | 9.23 | 113 | 30368   | 43.99 | ng | 94     |
| 36) 4-Chloro-3-methylphenol    | 9.43 | 107 | 101145  | 45.10 | ng | 94     |
| 37) 2-Methylnaphthalene        | 9.59 | 142 | 225603  | 40.65 | ng | 97     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.79 | 216 | 90348   | 39.41 | ng | 97     |
| 40) Hexachlorocyclopentadiene  | 9.78 | 237 | 75117   | 65.16 | ng | 94     |

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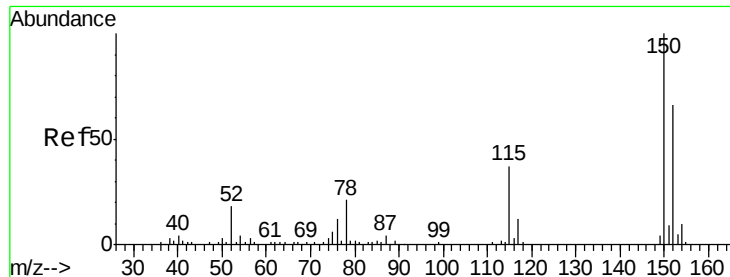
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB83467BS

Quant Time: May 20 05:28:35 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 20 05:08:22 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.94  | 196  | 64390    | 40.85 | nq    | 98       |
| 43) 2,4,5-Trichlorophenol      | 9.99  | 196  | 69662    | 43.71 | nq    | # 85     |
| 45) 1,1'-Biphenyl              | 10.17 | 154  | 271958   | 42.02 | nq    | 97       |
| 46) 2-Chloronaphthalene        | 10.19 | 162  | 216081   | 42.81 | nq    | 94       |
| 47) 2-Nitroaniline             | 10.33 | 65   | 62665    | 42.84 | nq    | # 43     |
| 48) Acenaphthylene             | 10.70 | 152  | 348244   | 42.02 | nq    | 99       |
| 49) Dimethylphthalate          | 10.56 | 163  | 247834   | 41.48 | nq    | 100      |
| 50) 2,6-Dinitrotoluene         | 10.64 | 165  | 53861    | 45.68 | nq    | # 87     |
| 51) Acenaphthene               | 10.91 | 154  | 198892   | 40.24 | nq    | 100      |
| 52) 3-Nitroaniline             | 10.83 | 138  | 51541    | 34.99 | nq    | 100      |
| 53) 2,4-Dinitrophenol          | 10.98 | 184  | 39223    | 79.00 | nq    | # 53     |
| 54) Dibenzofuran               | 11.13 | 168  | 311173   | 43.58 | nq    | 99       |
| 55) 4-Nitrophenol              | 11.06 | 139  | 95707    | 82.10 | nq    | # 84     |
| 56) 2,4-Dinitrotoluene         | 11.13 | 165  | 70107    | 44.98 | nq    | # 48     |
| 57) Fluorene                   | 11.55 | 166  | 253695   | 43.29 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 11.29 | 232  | 59292    | 45.53 | nq    | 97       |
| 59) Diethylphthalate           | 11.44 | 149  | 260835   | 44.07 | nq    | 99       |
| 60) 4-Chlorophenyl-phenylether | 11.56 | 204  | 114583   | 44.08 | nq    | 100      |
| 61) 4-Nitroaniline             | 11.59 | 138  | 64862    | 44.02 | nq    | 98       |
| 62) Azobenzene                 | 11.76 | 77   | 251844   | 43.18 | nq    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 11.63 | 198  | 29250    | 43.61 | nq    | # 30     |
| 65) n-Nitrosodiphenylamine     | 11.71 | 169  | 220558   | 39.63 | nq    | 100      |
| 66) 4-Bromophenyl-phenylether  | 12.17 | 248  | 70427    | 40.43 | nq    | 92       |
| 67) Hexachlorobenzene          | 12.23 | 284  | 78588    | 39.47 | nq    | 90       |
| 68) Atrazine                   | 12.39 | 200  | 67376    | 41.63 | nq    | 96       |
| 69) Pentachlorophenol          | 12.48 | 266  | 79557    | 69.30 | nq    | 97       |
| 70) Phenanthrene               | 12.74 | 178  | 366563   | 39.21 | nq    | 100      |
| 71) Anthracene                 | 12.81 | 178  | 391921   | 42.73 | nq    | 99       |
| 72) Carbazole                  | 13.02 | 167  | 390062   | 44.62 | nq    | 100      |
| 73) Di-n-butylphthalate        | 13.47 | 149  | 450963   | 43.01 | nq    | 100      |
| 74) Fluoranthene               | 14.22 | 202  | 417798   | 42.88 | nq    | 98       |
| 76) Benzidine                  | 14.40 | 184  | 225919   | 46.41 | nq    | 97       |
| 77) Pyrene                     | 14.50 | 202  | 449407   | 43.17 | nq    | 98       |
| 79) Butylbenzylphthalate       | 15.33 | 149  | 203458   | 44.72 | nq    | # 82     |
| 80) Benzo(a)anthracene         | 16.00 | 228  | 426007   | 43.07 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 15.98 | 252  | 136520   | 38.75 | nq    | 98       |
| 82) Chrysene                   | 16.05 | 228  | 384714   | 40.44 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 16.06 | 149  | 297871   | 43.22 | nq    | # 97     |
| 84) Di-n-octyl phthalate       | 16.87 | 149  | 533143   | 43.92 | nq    | 96       |
| 85) Indeno(1,2,3-cd)pyrene     | 19.17 | 276  | 520987   | 42.98 | nq    | 99       |
| 87) Benzo(b)fluoranthene       | 17.31 | 252  | 448979   | 43.84 | nq    | 99       |
| 88) Benzo(k)fluoranthene       | 17.35 | 252  | 389468   | 39.28 | nq    | # 96     |
| 89) Benzo(a)pyrene             | 17.71 | 252  | 421567   | 44.71 | nq    | # 97     |
| 90) Dibenzo(a,h)anthracene     | 19.19 | 278  | 430997   | 43.00 | nq    | 98       |
| 91) Benzo(g,h,i)perylene       | 19.57 | 276  | 438186   | 43.62 | nq    | 97       |

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

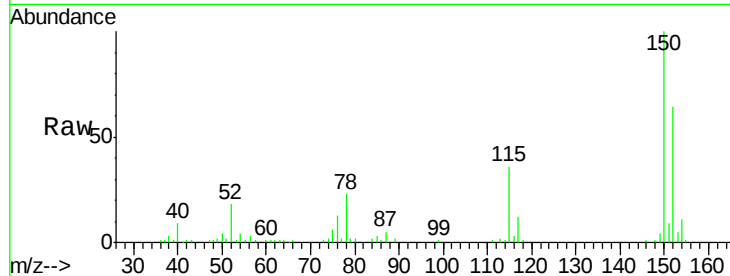




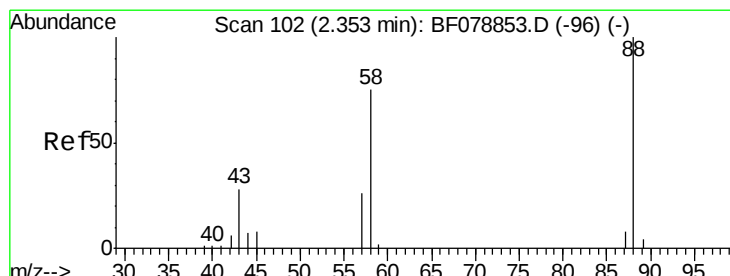
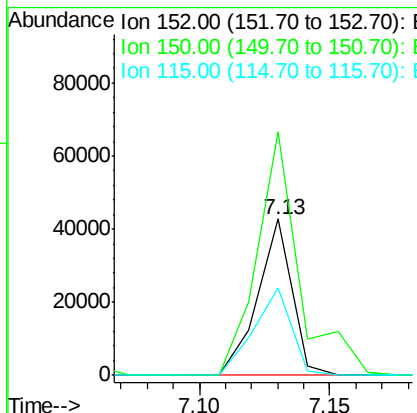
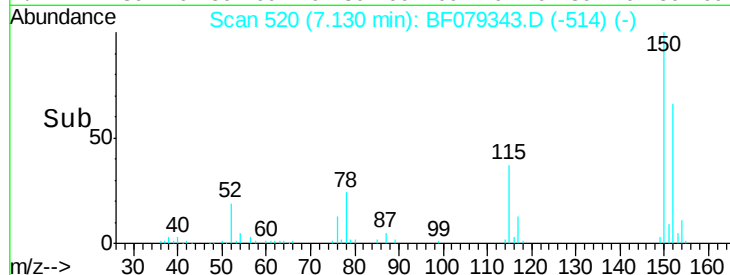
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 7.13 min Scan# 520  
 Delta R.T. 0.00 min  
 Lab File: BF079343.D  
 Acq: 19 May 2015 15:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB83467BS

Tot Ion:152 Resp: 39726  
 Ion Ratio Lower Upper  
 152 100  
 150 155.8 123.8 185.8  
 115 55.6 49.4 74.0

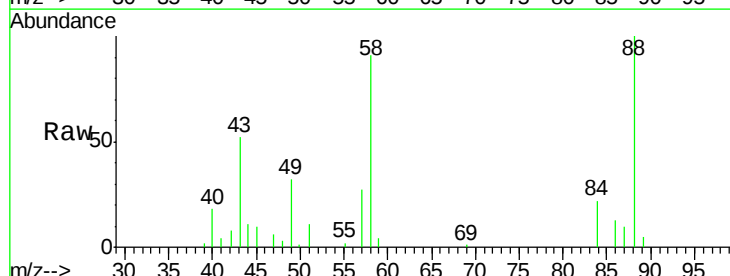


Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E

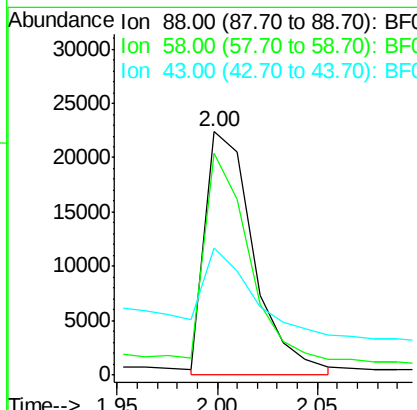
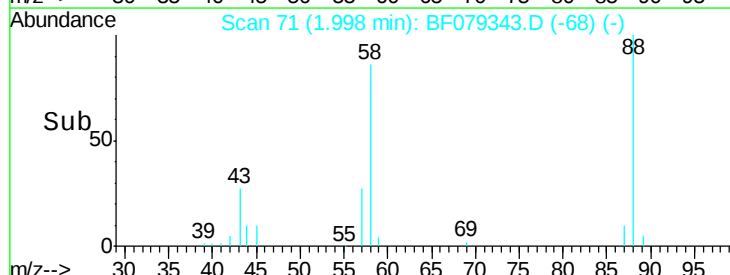


#2  
 1,4-Dioxane  
 Concen: 37.88 ng m  
 RT: 2.00 min Scan# 71  
 Delta R.T. 0.01 min  
 Lab File: BF079343.D  
 Acq: 19 May 2015 15:49

Tgt Ion: 88 Resp: 38008  
 Ion Ratio Lower Upper  
 88 100  
 58 0.0 63.5 95.3#  
 43 0.0 24.6 37.0#



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





#3

Pvridine

Concen: 36.63 ng m

RT: 2.70 min Scan# 132

Delta R.T. 0.02 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

Instrument :

BNA\_F

ClientSampleId :

PB83467BS

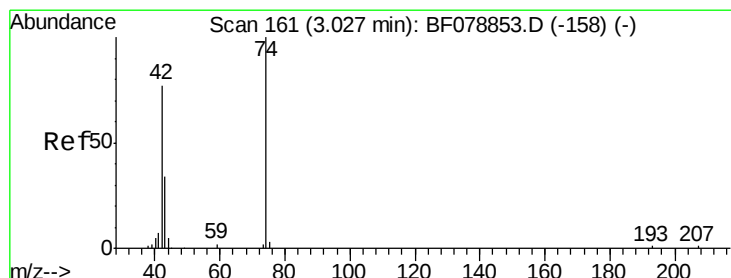
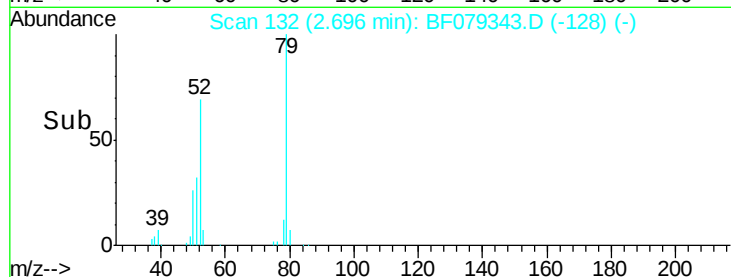
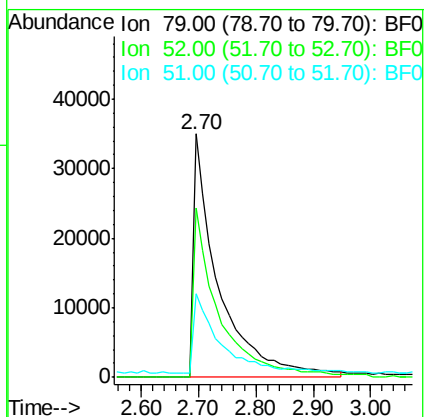
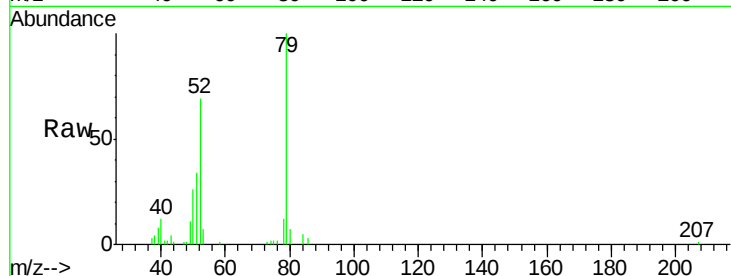
Tot Ion: 79 Resp: 107565

Ion Ratio Lower Upper

79 100

52 69.3 57.6 86.4

51 34.3 28.7 43.1



#4

n-Nitrosodimethylamine

Concen: 35.24 ng m

RT: 2.62 min Scan# 125

Delta R.T. 0.02 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

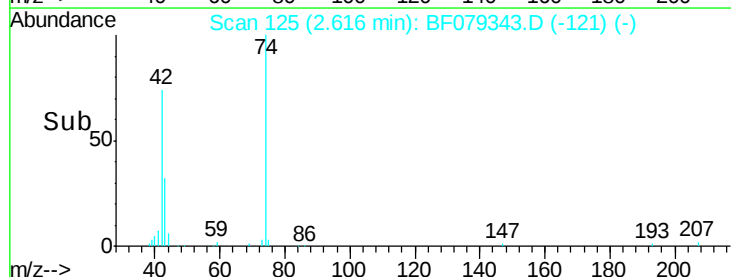
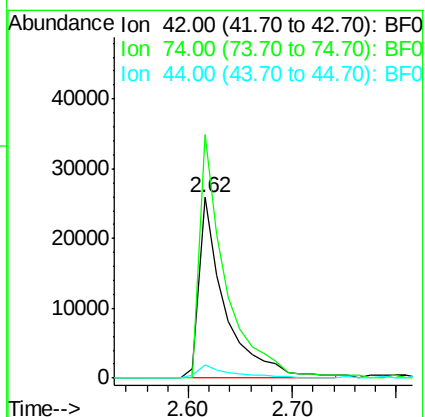
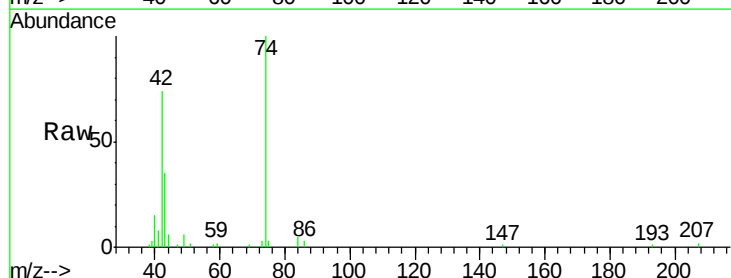
Tgt Ion: 42 Resp: 44343

Ion Ratio Lower Upper

42 100

74 134.8 104.4 156.6

44 7.7 6.2 9.2





#5

2-Fluorophenol

Concen: 135.54 ng/mL

RT: 5.42 min Scan# 370

Delta R.T. 0.00 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

Instrument :

BNA\_F

ClientSampleID :

PB83467BS

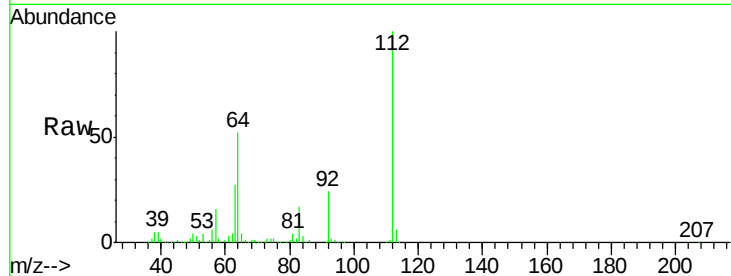
Tot Ion: 112 Resp: 312794

Ion Ratio Lower Upper

112 100

64 51.9 44.2 66.2

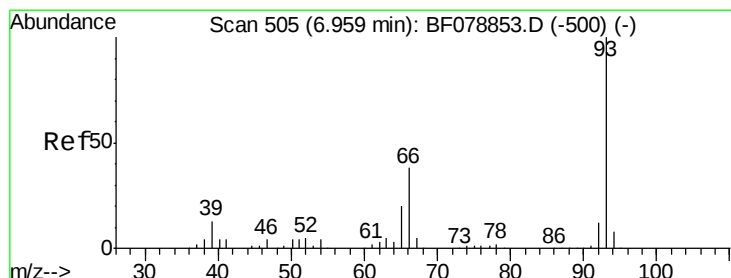
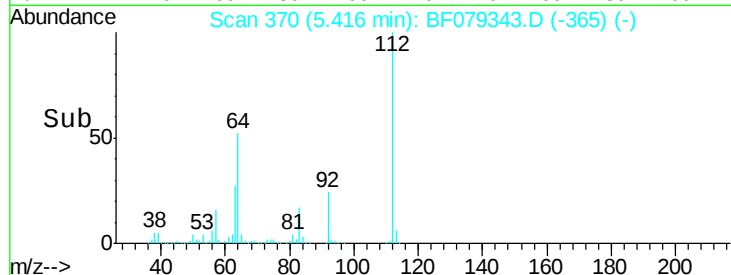
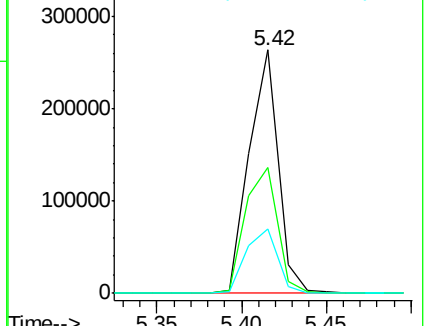
63 26.7 22.7 34.1



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: 26.72 ng/mL

RT: 6.72 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

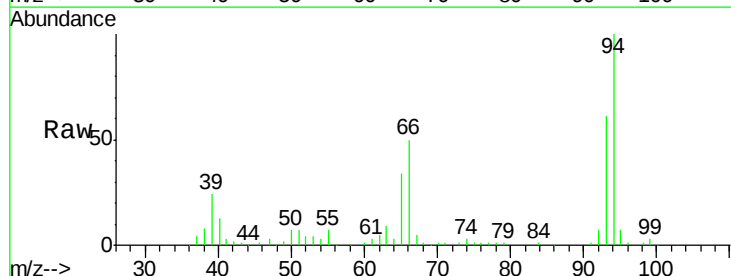
Tgt Ion: 93 Resp: 115061

Ion Ratio Lower Upper

93 100

66 81.9 30.7 46.1#

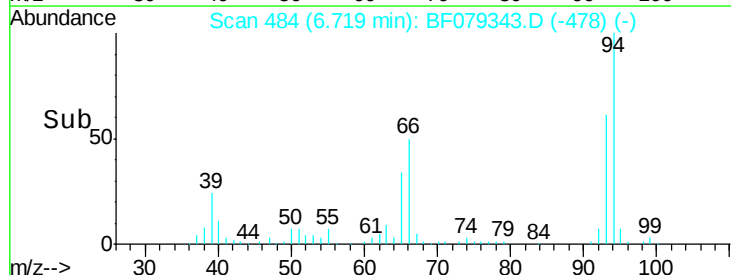
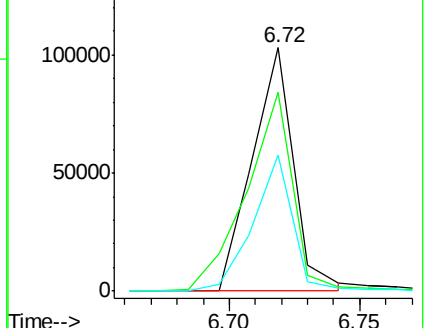
65 55.8 15.8 23.8#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 131.40 ng

RT: 6.70 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

Instrument :

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ClientSampleId :

PB83467BS

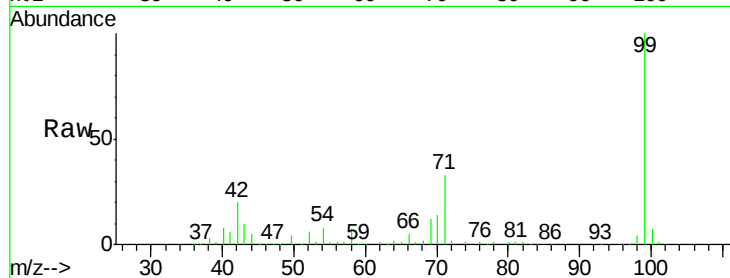
Tot Ion: 99 Resp: 400849

Ion Ratio Lower Upper

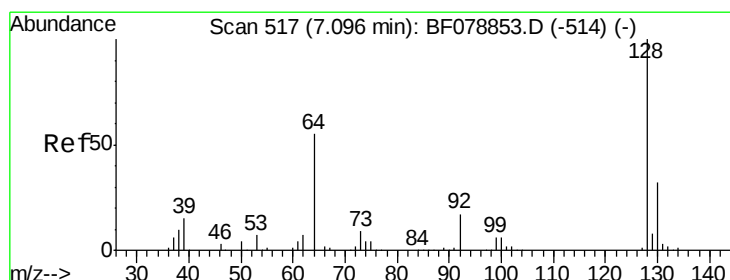
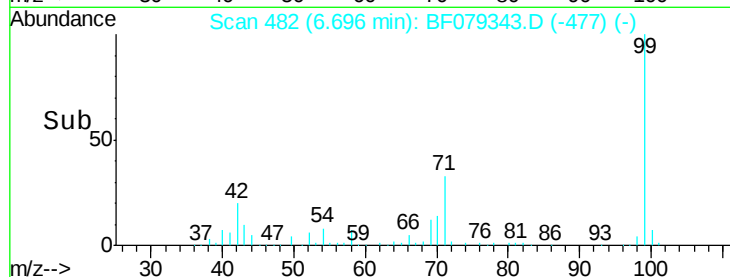
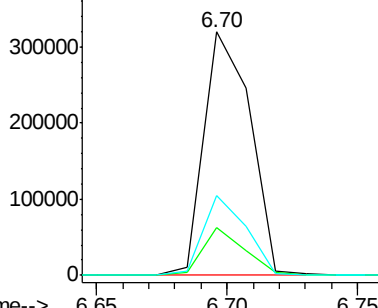
99 100

42 19.6 17.1 25.7

71 32.5 26.3 39.5



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: 42.61 ng

RT: 6.86 min Scan# 496

Delta R.T. -0.01 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

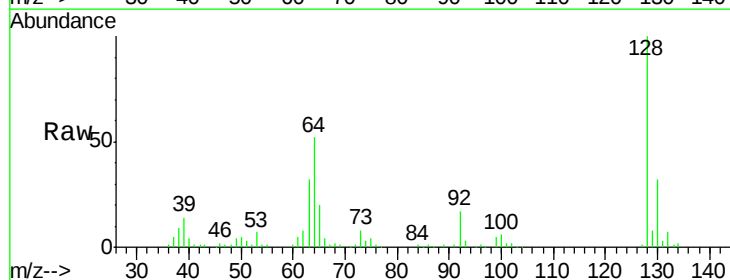
Tgt Ion: 128 Resp: 111543

Ion Ratio Lower Upper

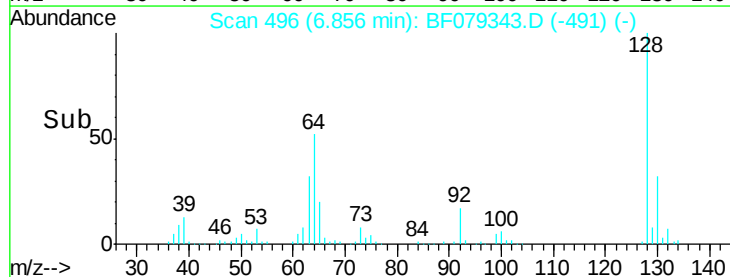
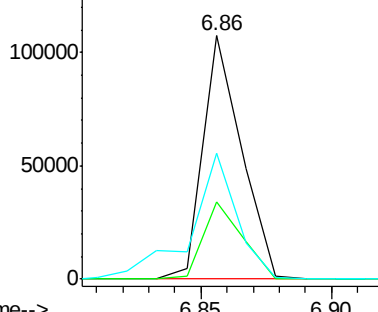
128 100

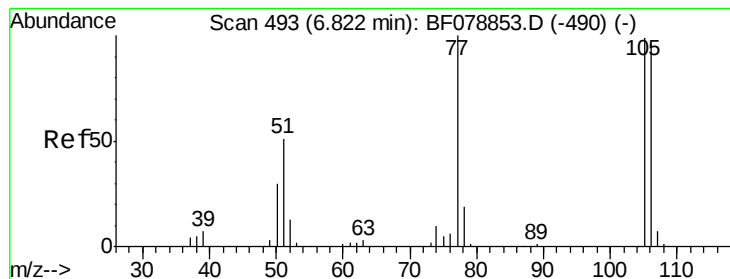
130 31.8 12.4 52.4

64 51.7 37.8 77.8



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: 11.72 ng/mL

RT: 6.57 min Scan# 471

Delta R.T. 0.00 min

Lab File: BF079343.D

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Instrument :

BNA\_F

ClientSampleID :

PB83467BS

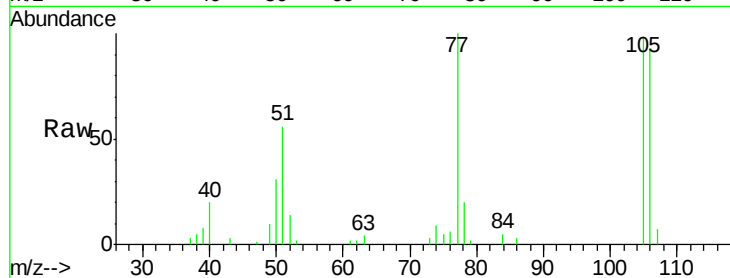
Tot Ion: 77 Resp: 24095

Ion Ratio Lower Upper

77 100

105 98.1 78.9 118.9

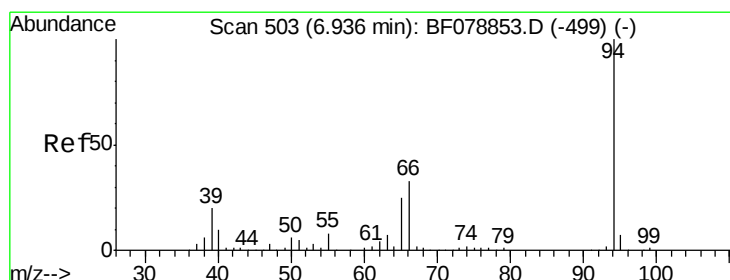
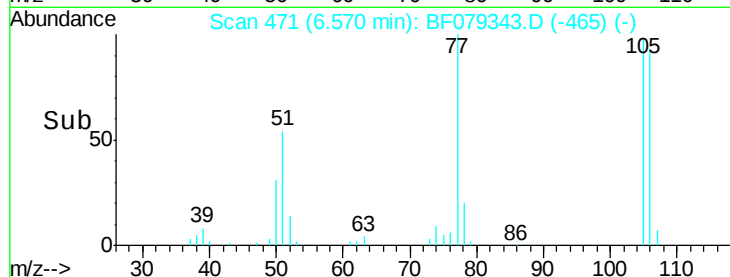
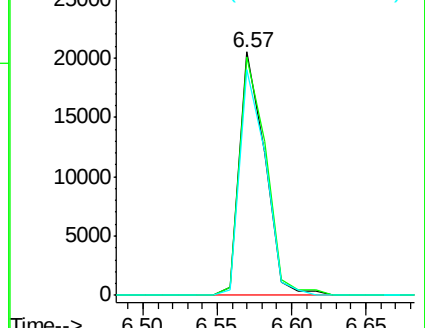
106 92.9 75.8 115.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.07 ng/mL

RT: 6.72 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

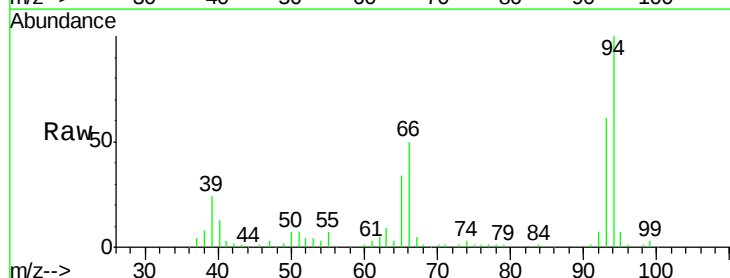
Tgt Ion: 94 Resp: 148861

Ion Ratio Lower Upper

94 100

65 34.3 5.1 45.1

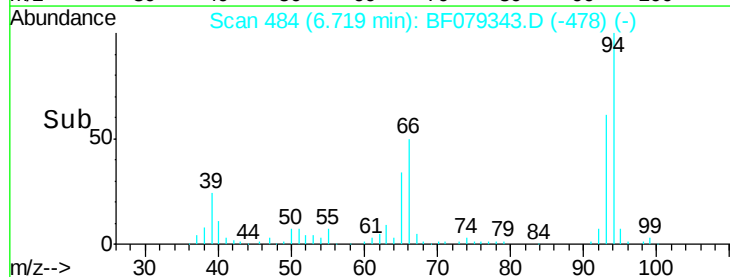
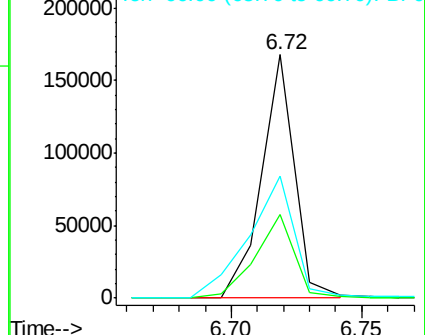
66 50.3 13.1 53.1



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.40 ng

RT: 6.82 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

Instrument :

BNA\_F

ClientSampleId :

PB83467BS

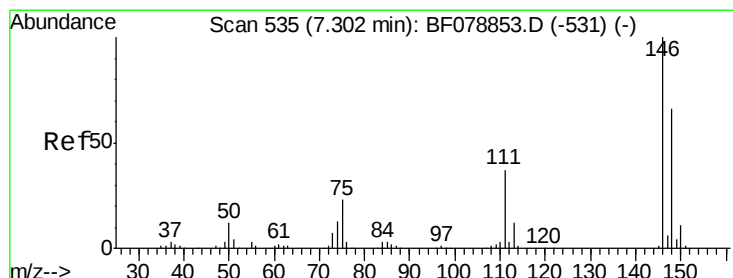
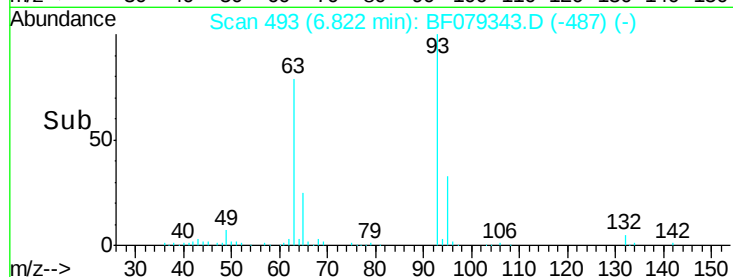
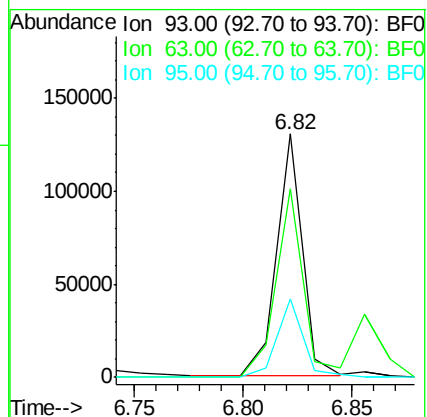
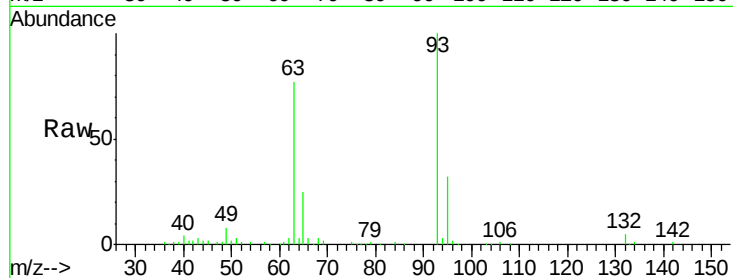
Tot Ion: 93 Resp: 107406

Ion Ratio Lower Upper

93 100

63 77.4 50.8 90.8

95 32.0 13.9 53.9



#12

1,3-Dichlorobenzene

Concen: 40.27 ng

RT: 7.05 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

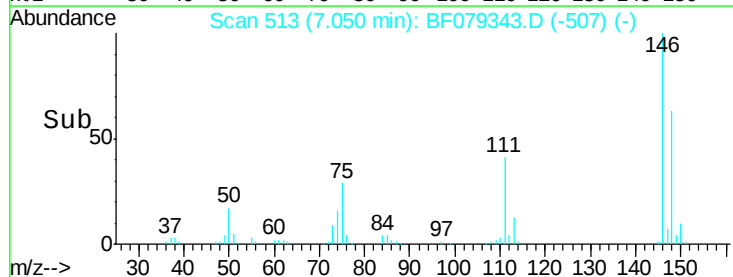
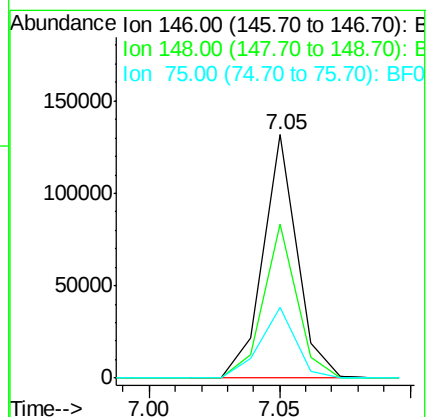
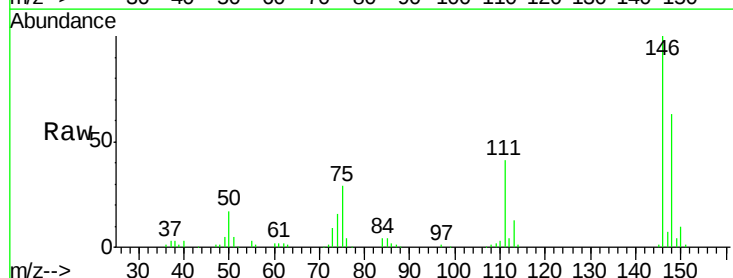
Tgt Ion: 146 Resp: 118479

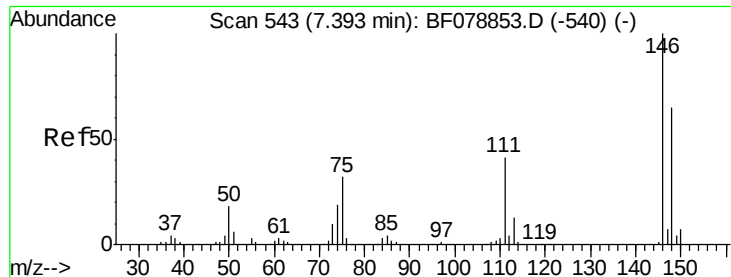
Ion Ratio Lower Upper

146 100

148 63.2 52.4 78.6

75 29.3 18.6 27.8#

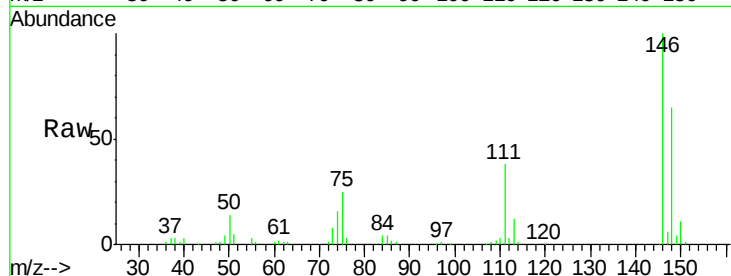




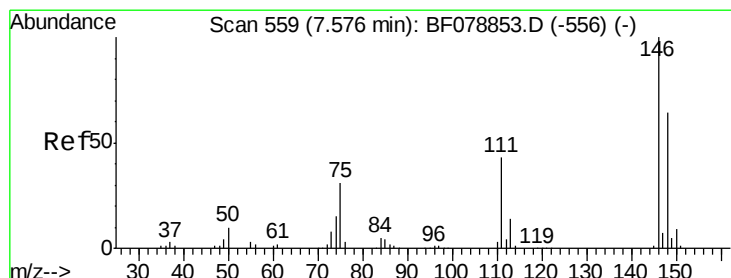
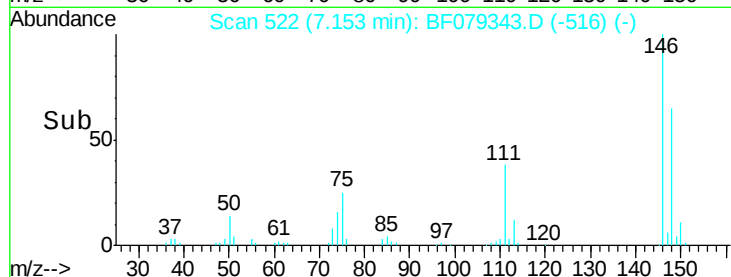
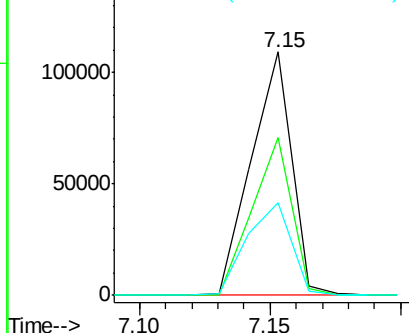
#13  
 1,4-Dichlorobenzene  
 Concen: 38.75 ng  
 RT: 7.15 min Scan# 522  
 Delta R.T. 0.00 min  
 Lab File: BF079343.D  
 Acq: 19 May 2015 15:49

Instrument :  
 BNA\_F  
 ClientSampleID :  
 PB83467BS

Tot Ion:146 Resp: 117331  
 Ion Ratio Lower Upper  
 146 100  
 148 65.1 51.7 77.5  
 111 37.9 32.8 49.2

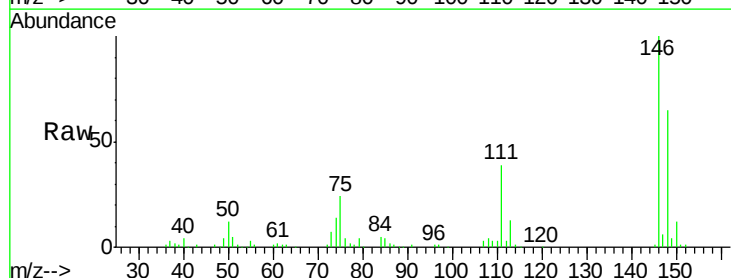


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

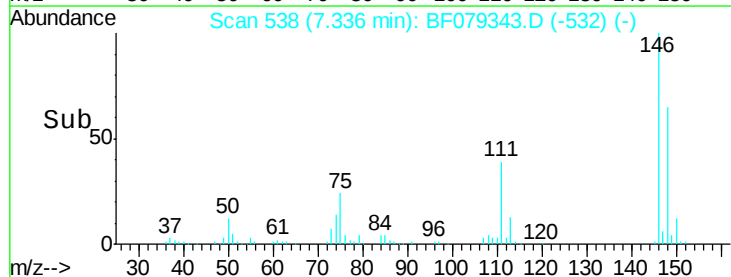
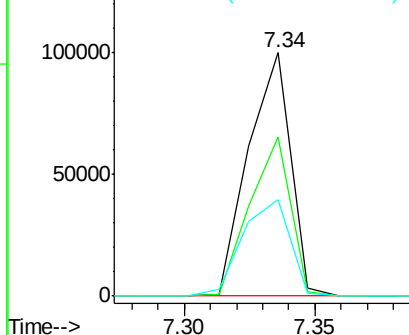


#14  
 1,2-Dichlorobenzene  
 Concen: 40.33 ng  
 RT: 7.34 min Scan# 538  
 Delta R.T. 0.00 min  
 Lab File: BF079343.D  
 Acq: 19 May 2015 15:49

Tgt Ion:146 Resp: 113680  
 Ion Ratio Lower Upper  
 146 100  
 148 65.5 51.1 76.7  
 111 39.4 34.6 52.0



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: 40.57 ng/mL

RT: 7.31 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

Instrument :

BNA\_F

ClientSampleID :

PB83467BS

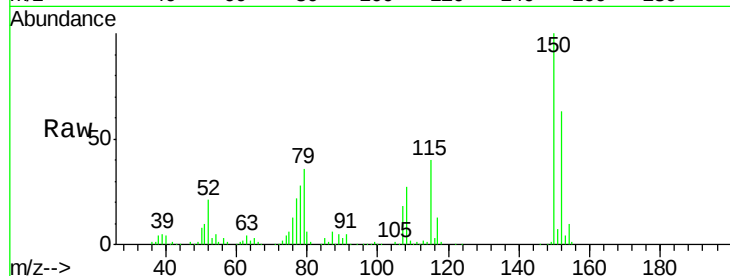
Tot Ion: 79 Resp: 91874

Ion Ratio Lower Upper

79 100

108 75.9 57.4 86.2

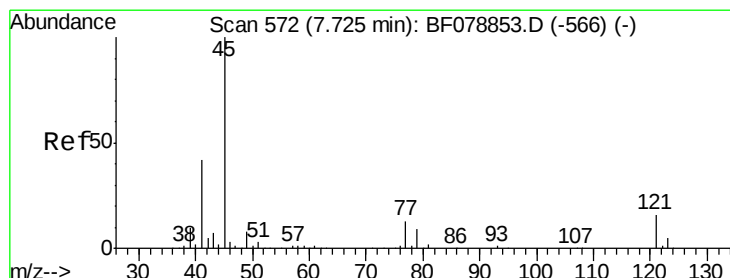
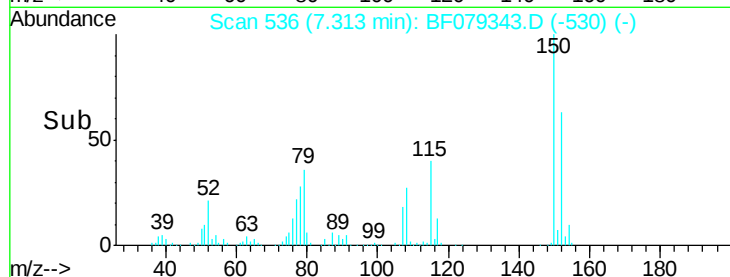
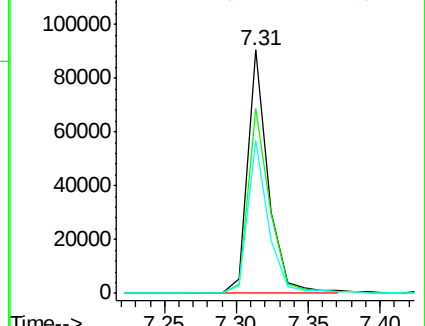
77 62.7 50.2 75.4



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: 39.44 ng/mL

RT: 7.50 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

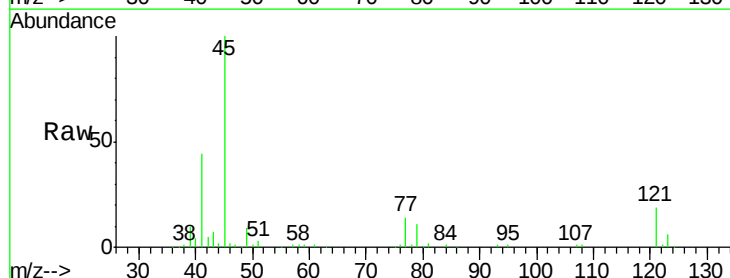
Tgt Ion: 45 Resp: 156523

Ion Ratio Lower Upper

45 100

77 13.7 0.0 32.6

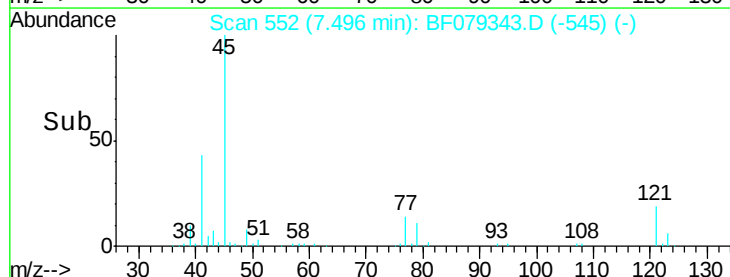
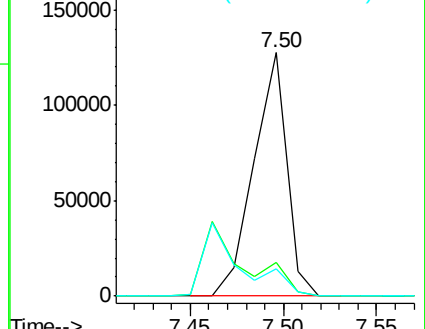
79 11.1 0.0 29.3



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

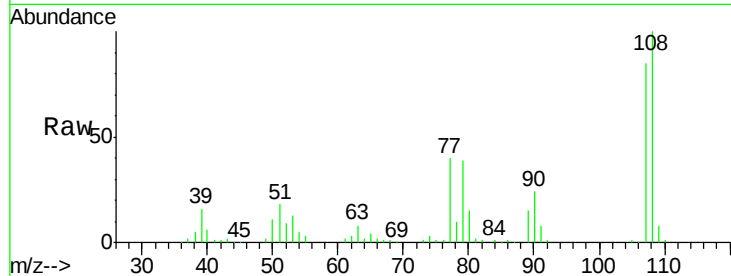




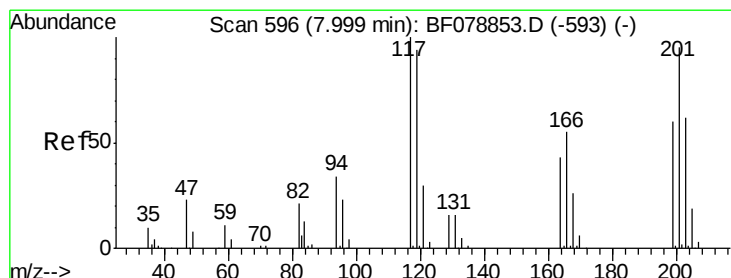
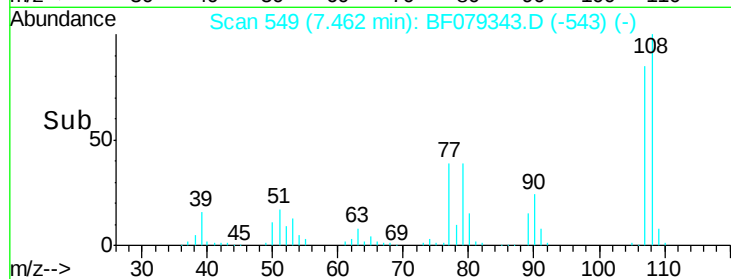
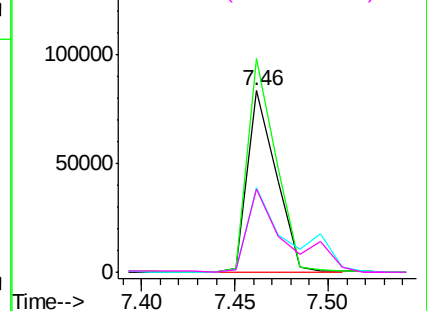
#17  
2-Methylphenol  
Concen: 42.34 ng  
RT: 7.46 min Scan# 549  
Delta R.T. -0.01 min  
Lab File: BF079343.D  
Acq: 19 May 2015 15:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB83467BS

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 107   | Resp: | 89175 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 117.7 | 92.4  | 138.6 |
| 77       | 46.6  | 32.6  | 49.0  |
| 79       | 45.9  | 30.9  | 46.3  |

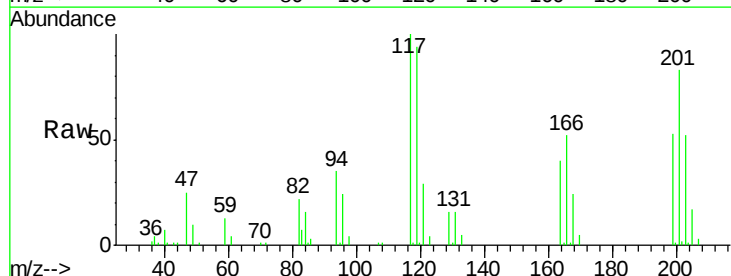


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

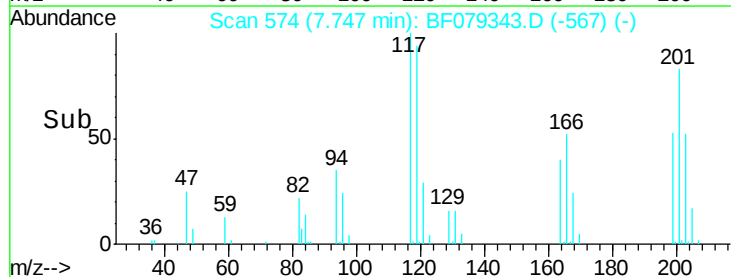
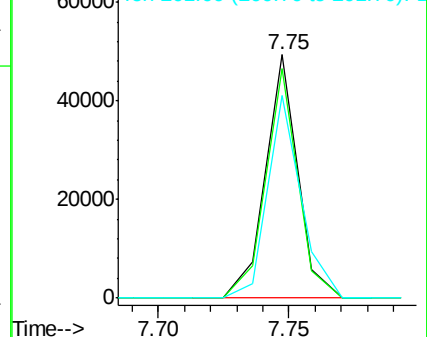


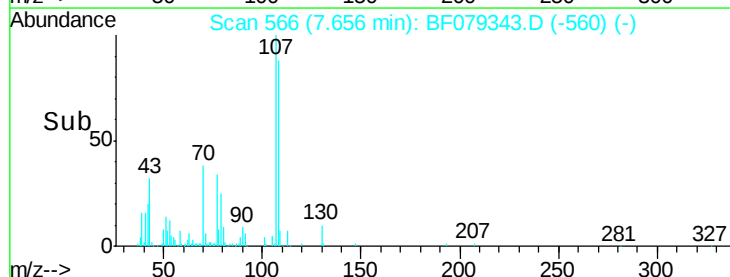
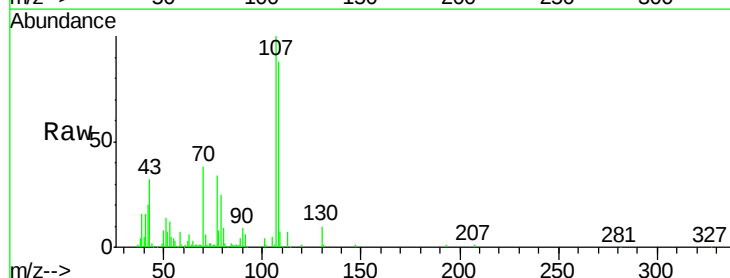
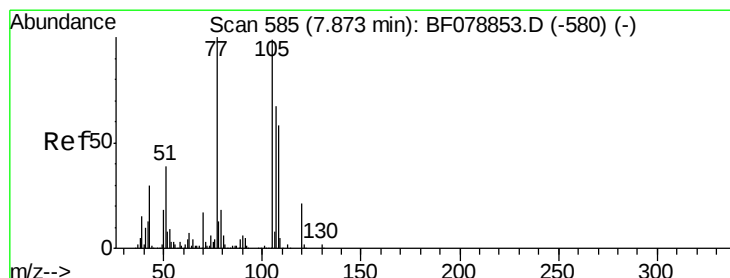
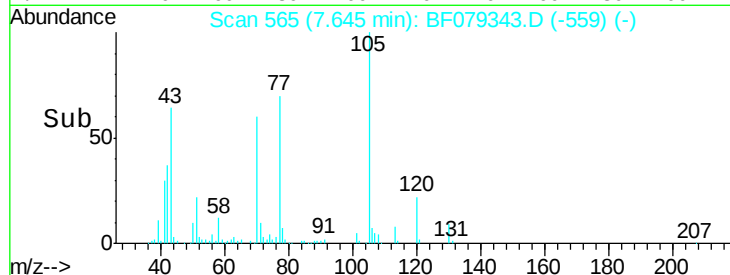
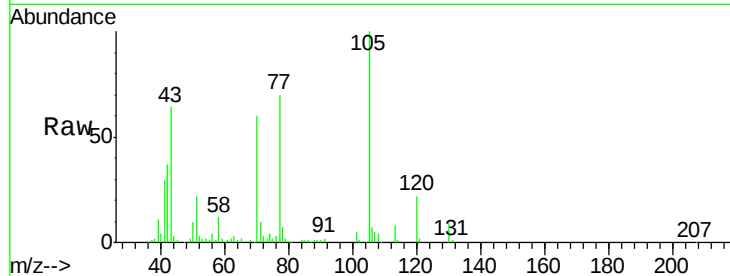
#18  
Hexachloroethane  
Concen: 41.11 ng  
RT: 7.75 min Scan# 574  
Delta R.T. 0.00 min  
Lab File: BF079343.D  
Acq: 19 May 2015 15:49

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 42878 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 94.3  | 75.2  | 112.8 |
| 201      | 83.0  | 75.8  | 113.8 |



Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E

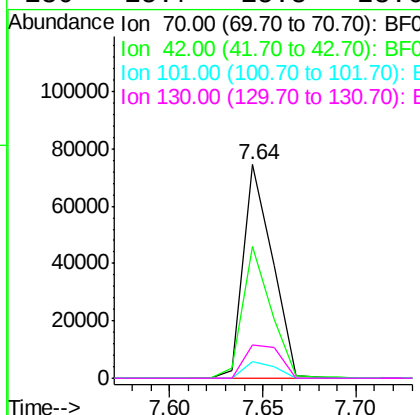




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.05 ng  
RT: 7.64 min Scan# 565  
Delta R.T. -0.01 min  
Lab File: BF079343.D  
Acq: 19 May 2015 15:49

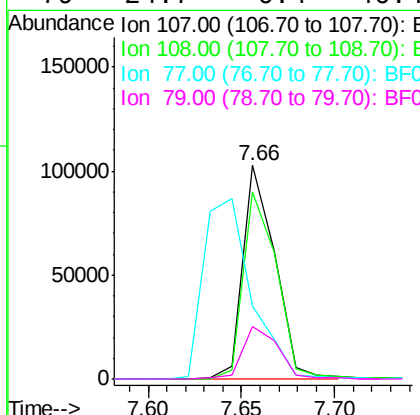
Instrument :  
BNA\_F  
ClientSampleId :  
PB83467BS

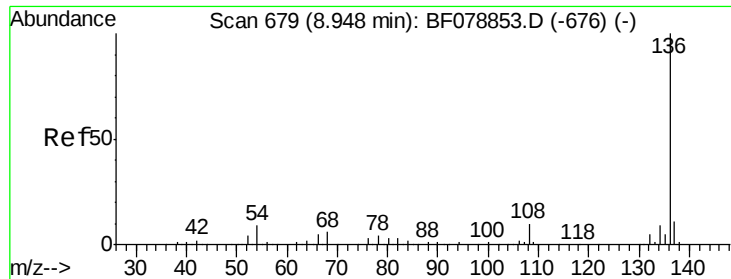
Tot Ion: 70 Resp: 80460  
Ion Ratio Lower Upper  
70 100  
42 61.9 47.3 70.9  
101 8.0 7.5 11.3  
130 15.7 15.8 23.6#



#20  
3+4-Methylphenols  
Concen: 43.77 ng  
RT: 7.66 min Scan# 566  
Delta R.T. -0.01 min  
Lab File: BF079343.D  
Acq: 19 May 2015 15:49

Tgt Ion:107 Resp: 122848  
Ion Ratio Lower Upper  
107 100  
108 87.8 66.5 106.5  
77 34.2 130.6 170.6#  
79 24.7 6.4 46.4

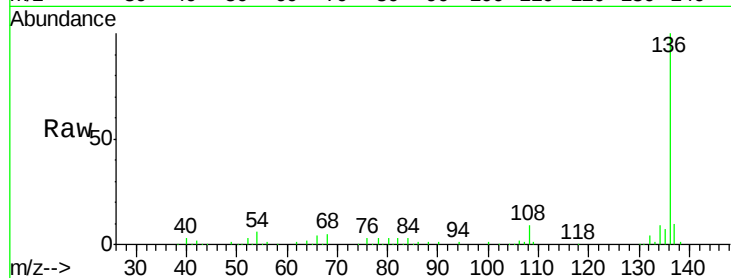




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.71 min Scan# 658  
Delta R.T. 0.00 min  
Lab File: BF079343.D  
Acq: 19 May 2015 15:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB83467BS

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:136 | Resp: | 168089    |
| Ion Ratio   | Lower | Upper     |
| 136         | 100   |           |
| 137         | 10.4  | 8.8 13.2  |
| 54          | 6.3   | 6.9 10.3# |
| 68          | 4.8   | 4.9 7.3#  |



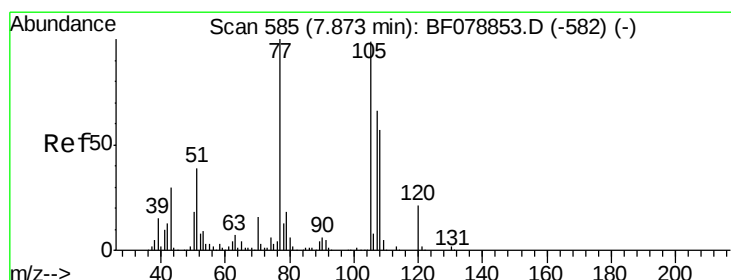
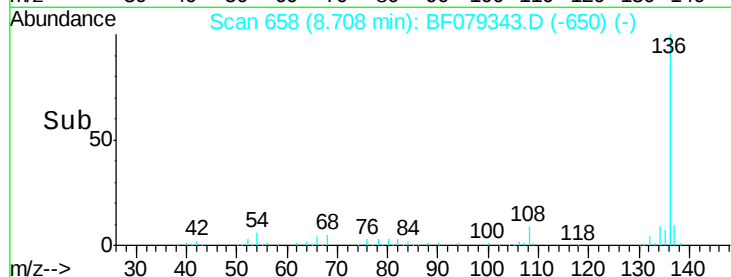
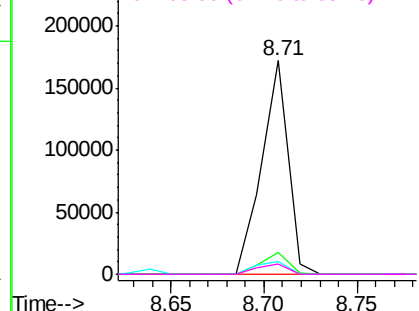
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

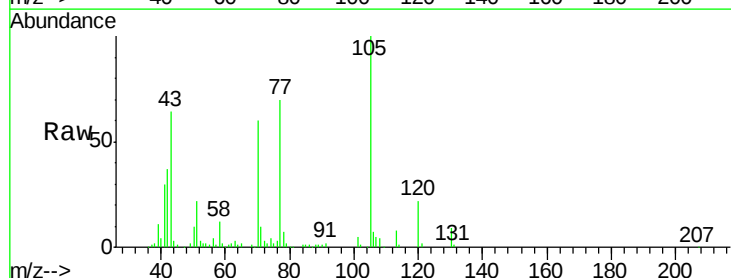
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22  
Acetophenone  
Concen: 41.30 ng  
RT: 7.64 min Scan# 565  
Delta R.T. 0.00 min  
Lab File: BF079343.D  
Acq: 19 May 2015 15:49

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:105 | Resp: | 156840     |
| Ion Ratio   | Lower | Upper      |
| 105         | 100   |            |
| 71          | 10.0  | 2.2 3.4#   |
| 51          | 22.3  | 31.1 46.7# |
| 120         | 22.3  | 16.7 25.1  |



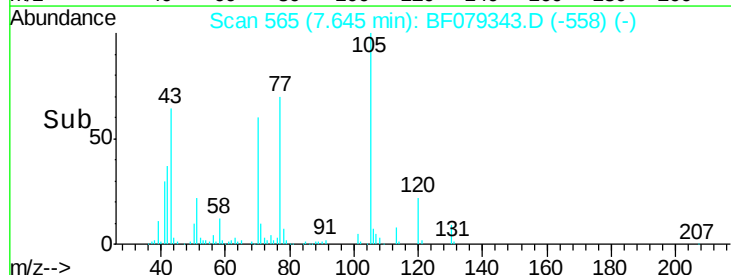
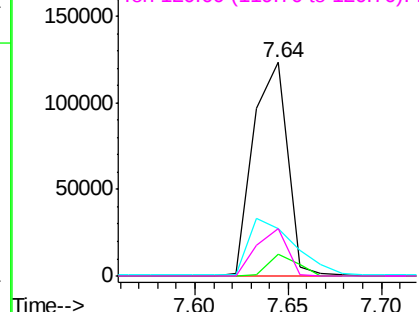
Abundance

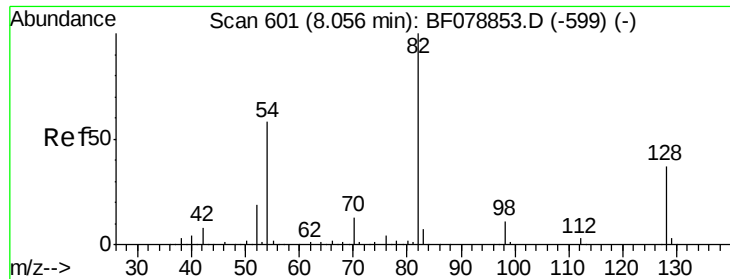
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

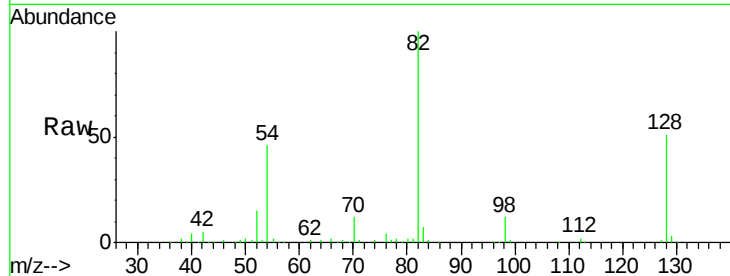




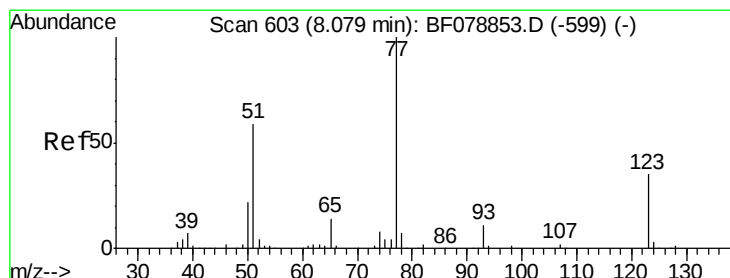
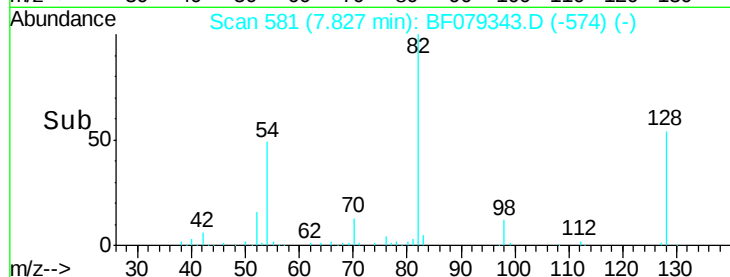
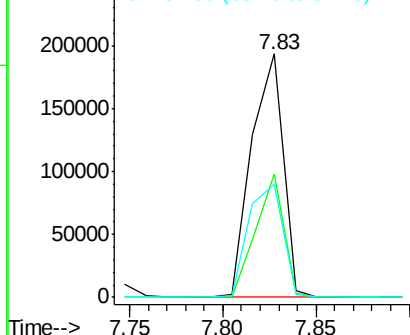
#23  
 Nitrobenzene-d5  
 Concen: 77.78 ng  
 RT: 7.83 min Scan# 581  
 Delta R.T. 0.00 min  
 Lab File: BF079343.D  
 Acq: 19 May 2015 15:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB83467BS

| Tot Ion   | 82    | Resp  | 227494 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 50.5  | 29.7  | 44.5#  |
| 54        | 46.5  | 46.2  | 69.4   |

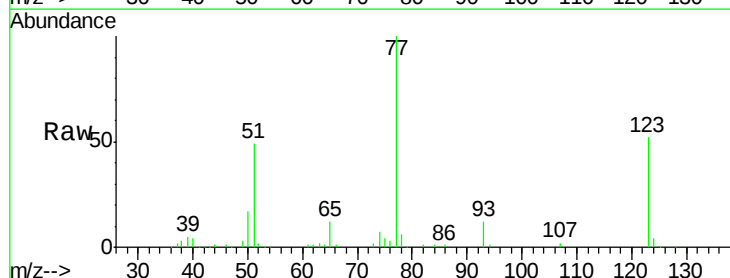


Abundance Ion 82.00 (81.70 to 82.70): BF0  
 Ion 128.00 (127.70 to 128.70): B  
 Ion 54.00 (53.70 to 54.70): BF0

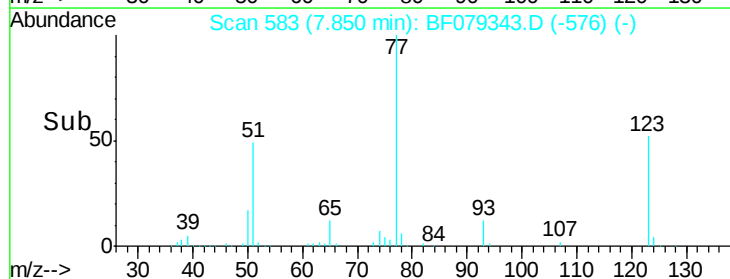
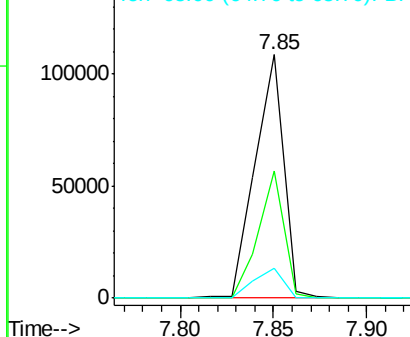


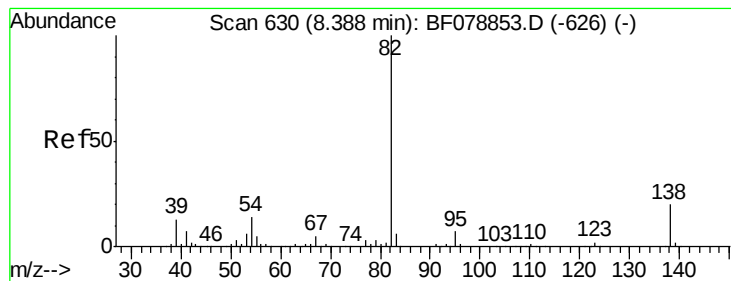
#24  
 Nitrobenzene  
 Concen: 39.74 ng  
 RT: 7.85 min Scan# 583  
 Delta R.T. 0.00 min  
 Lab File: BF079343.D  
 Acq: 19 May 2015 15:49

| Tgt Ion   | 77    | Resp  | 115195 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 52.4  | 28.3  | 42.5#  |
| 65        | 12.5  | 11.0  | 16.4   |



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





#25

Isophorone

Concen: 40.70 ng

RT: 8.15 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

Instrument :

BNA\_F

ClientSampleId :

PB83467BS

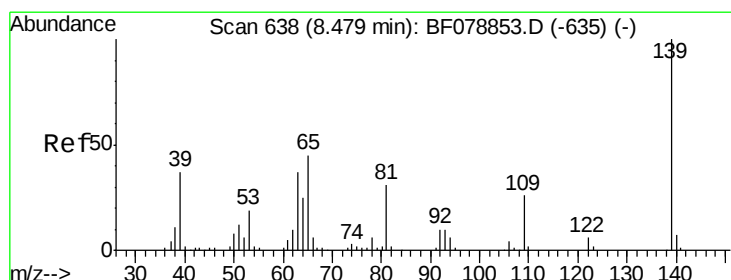
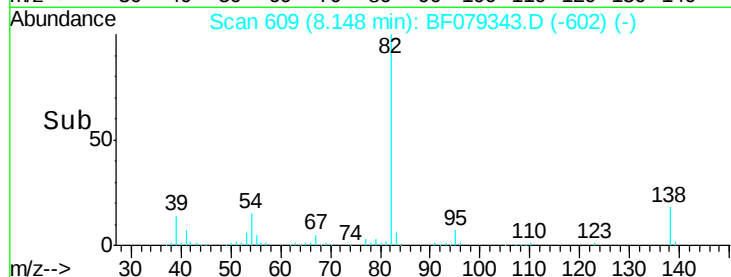
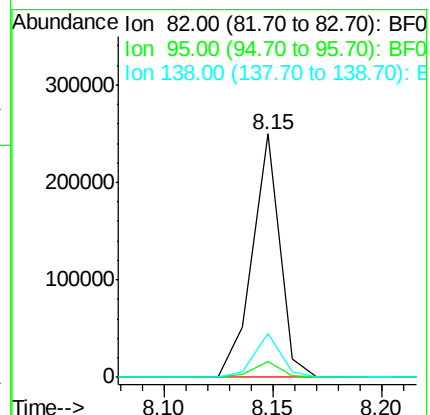
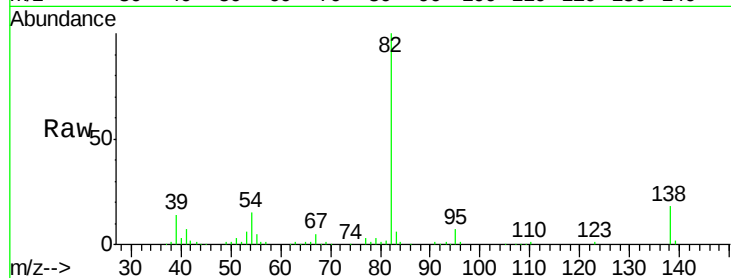
Tot Ion: 82 Resp: 220681

Ion Ratio Lower Upper

82 100

95 6.5 5.4 8.2

138 18.0 16.1 24.1



#26

2-Nitrophenol

Concen: 45.98 ng

RT: 8.24 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

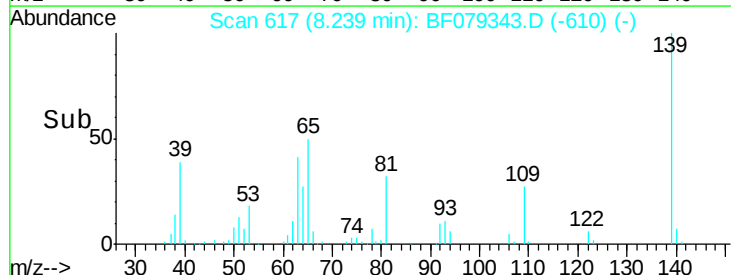
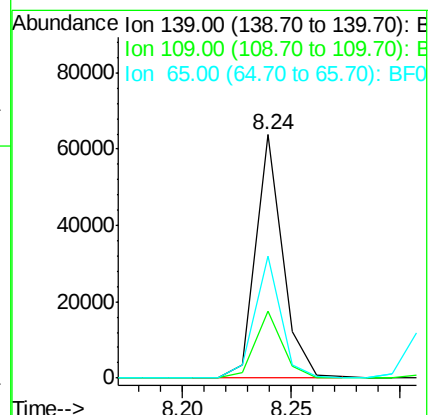
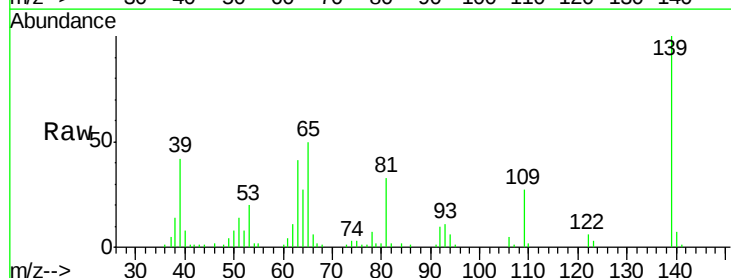
Tgt Ion: 139 Resp: 55166

Ion Ratio Lower Upper

139 100

109 27.3 20.9 31.3

65 50.1 35.8 53.8

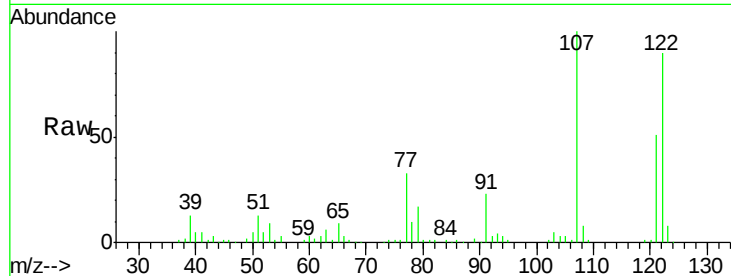




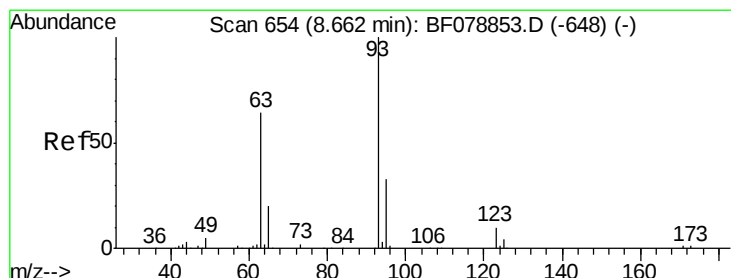
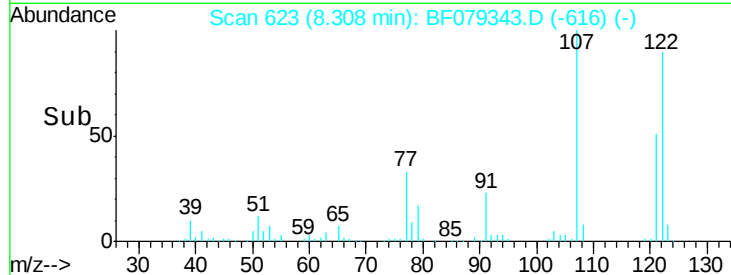
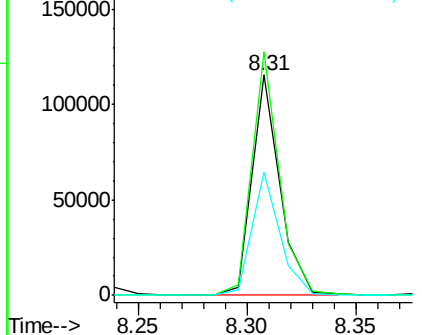
#27  
 2,4-Dimethylphenol  
 Concen: 42.72 ng  
 RT: 8.31 min Scan# 623  
 Delta R.T. 0.00 min  
 Lab File: BF079343.D  
 Acq: 19 May 2015 15:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB83467BS

Tot Ion:122 Resp: 102581  
 Ion Ratio Lower Upper  
 122 100  
 107 110.7 83.6 125.4  
 121 56.3 44.9 67.3

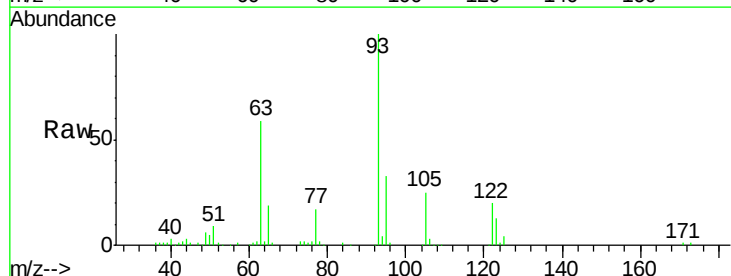


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

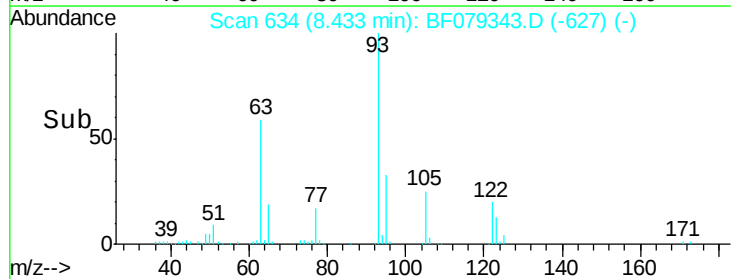
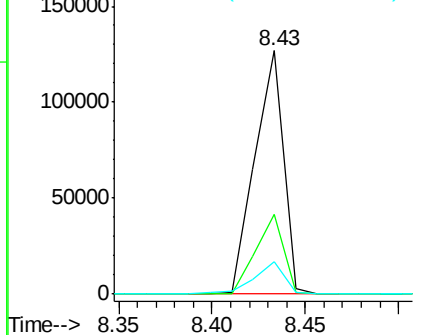


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 40.18 ng  
 RT: 8.43 min Scan# 634  
 Delta R.T. 0.00 min  
 Lab File: BF079343.D  
 Acq: 19 May 2015 15:49

Tgt Ion: 93 Resp: 134291  
 Ion Ratio Lower Upper  
 93 100  
 95 32.5 26.2 39.2  
 123 13.3 8.6 12.8#



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

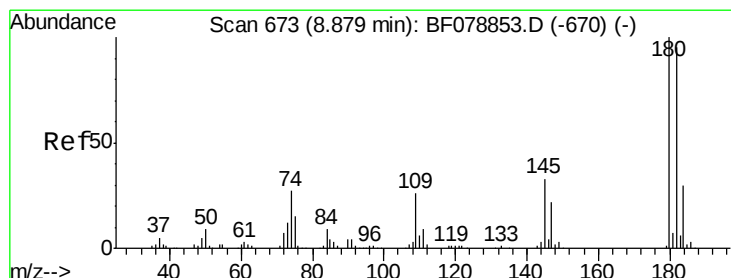
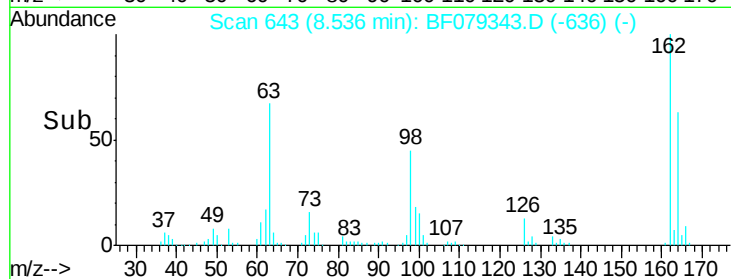
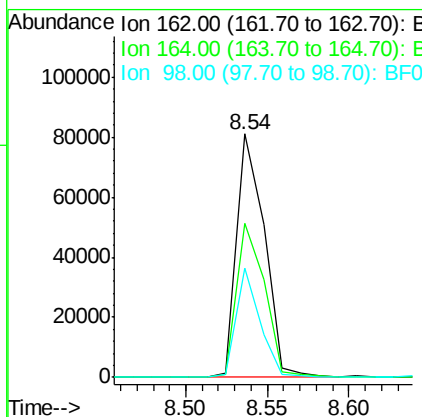
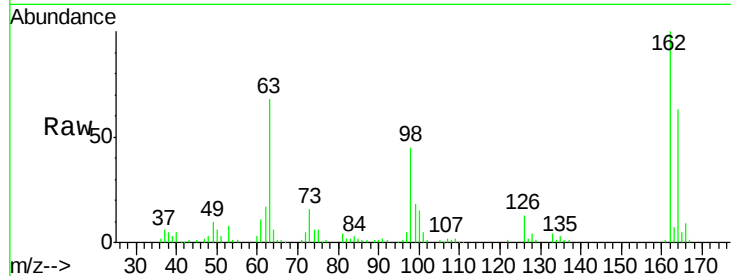




#29  
 2,4-Dichlorophenol  
 Concen: 44.50 ng  
 RT: 8.54 min Scan# 643  
 Delta R.T. -0.01 min  
 Lab File: BF079343.D  
 Acq: 19 May 2015 15:49

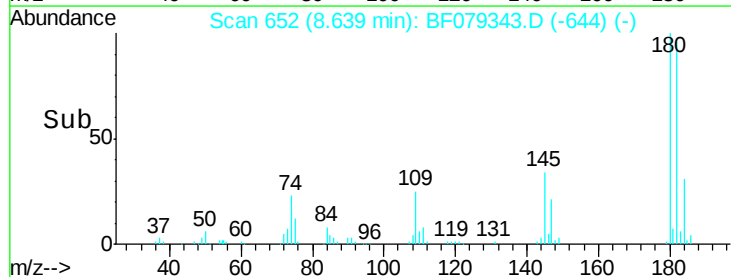
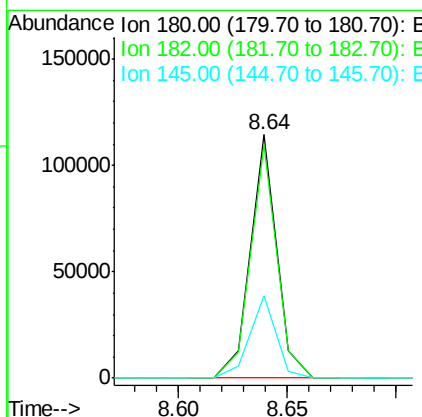
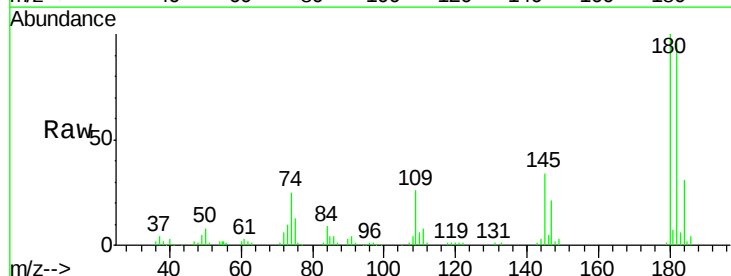
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB83467BS

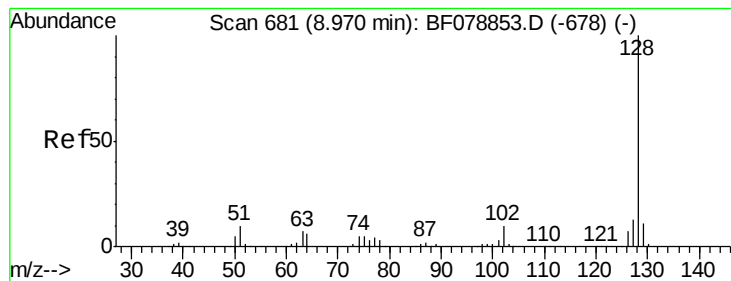
Tot Ion:162 Resp: 95006  
 Ion Ratio Lower Upper  
 162 100  
 164 63.0 42.7 82.7  
 98 45.0 26.3 66.3



#30  
 1,2,4-Trichlorobenzene  
 Concen: 41.13 ng  
 RT: 8.64 min Scan# 652  
 Delta R.T. 0.00 min  
 Lab File: BF079343.D  
 Acq: 19 May 2015 15:49

Tgt Ion:180 Resp: 96467  
 Ion Ratio Lower Upper  
 180 100  
 182 95.8 75.7 113.5  
 145 33.6 26.2 39.4





#31

Naphthalene

Concen: 40.99 ng

RT: 8.73 min Scan# 660

Delta R.T. 0.00 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

Instrument :

BNA\_F

ClientSampleId :

PB83467BS

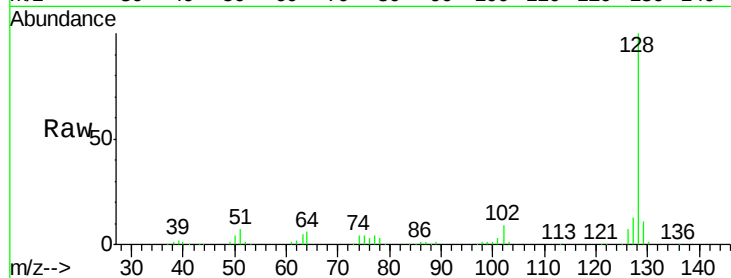
Tot Ion:128 Resp: 328289

Ion Ratio Lower Upper

128 100

129 11.3 9.2 13.8

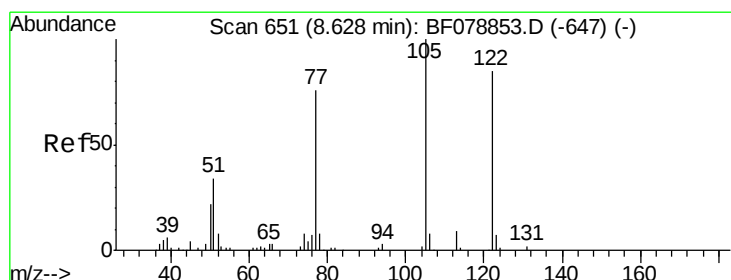
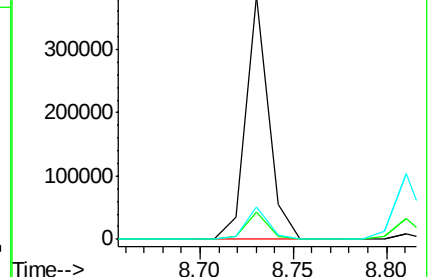
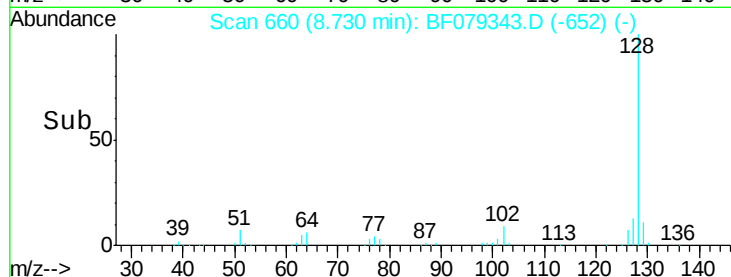
127 13.1 10.3 15.5



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: 45.71 ng m

RT: 8.43 min Scan# 634

Delta R.T. -0.01 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

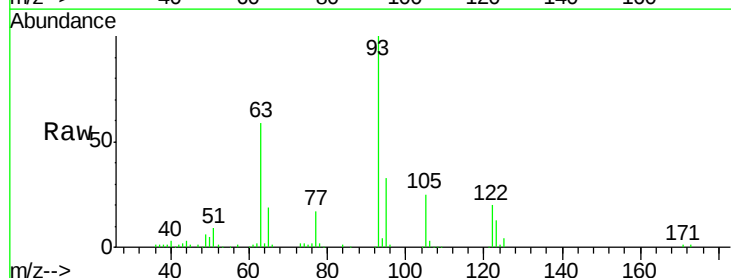
Tgt Ion:122 Resp: 68231

Ion Ratio Lower Upper

122 100

105 120.0 100.7 140.7

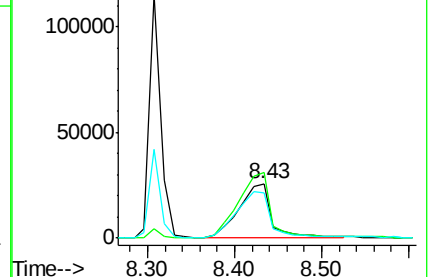
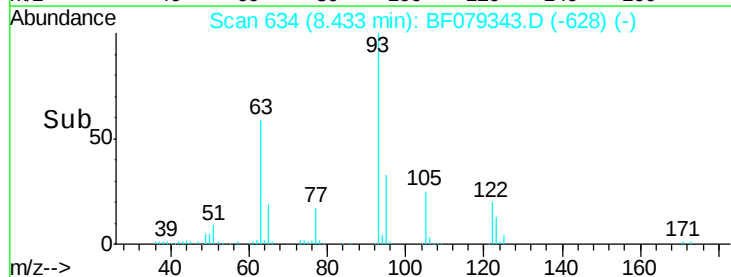
77 82.3 72.0 112.0

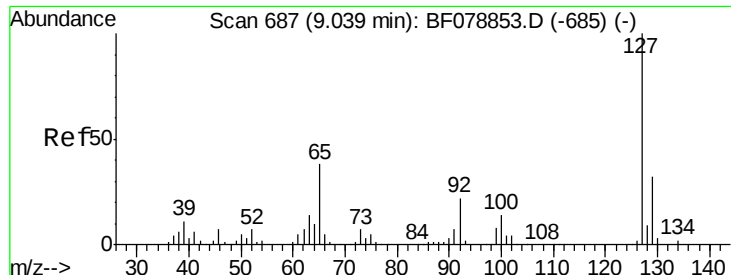


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

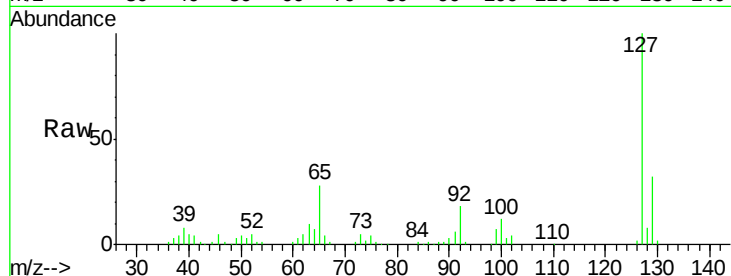




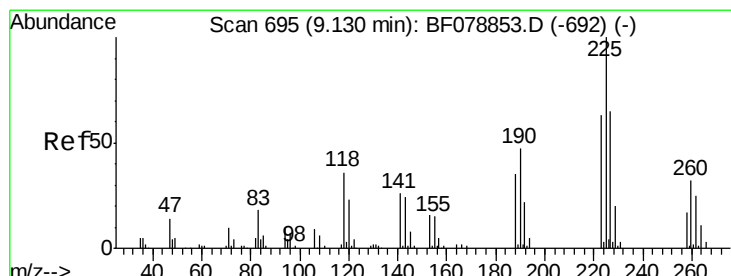
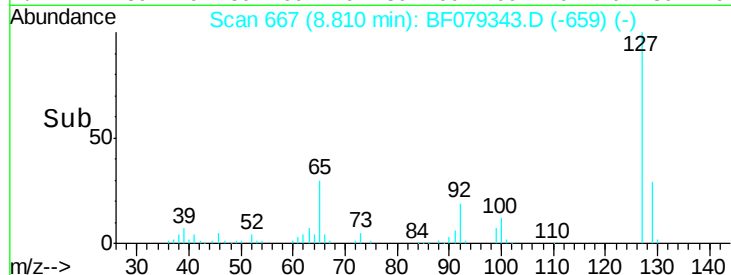
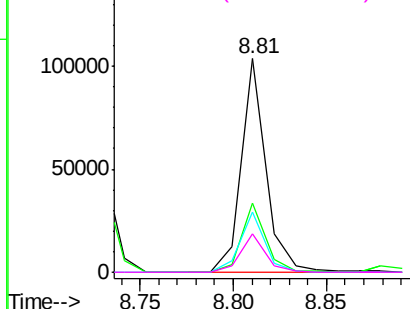
#33  
4-Chloroaniline  
Concen: 28.18 ng  
RT: 8.81 min Scan# 667  
Delta R.T. 0.00 min  
Lab File: BF079343.D  
Acq: 19 May 2015 15:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB83467BS

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 127   | Resp: | 95518 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 32.3  | 25.6  | 38.4  |
| 65       | 28.5  | 30.2  | 45.4# |
| 92       | 18.0  | 17.5  | 26.3  |

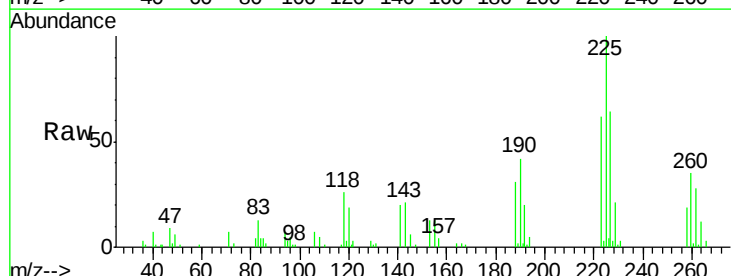


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

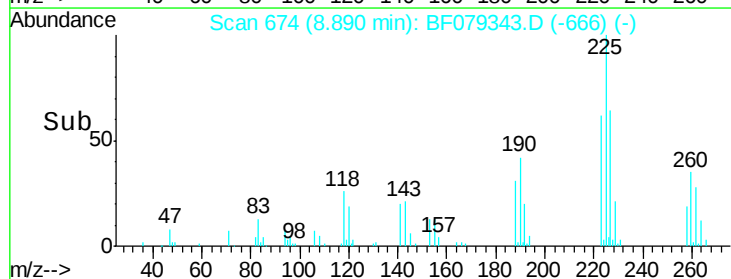
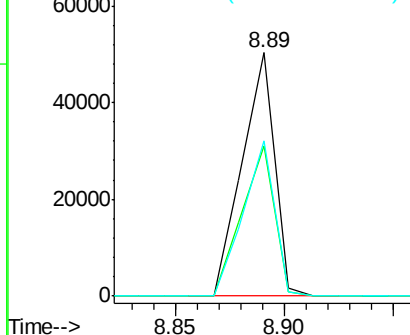


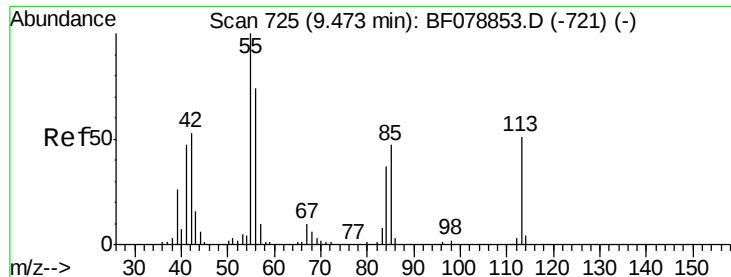
#34  
Hexachlorobutadiene  
Concen: 38.54 ng  
RT: 8.89 min Scan# 674  
Delta R.T. 0.00 min  
Lab File: BF079343.D  
Acq: 19 May 2015 15:49

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 52051 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 61.7  | 50.6  | 75.8  |
| 227      | 63.6  | 52.1  | 78.1  |



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

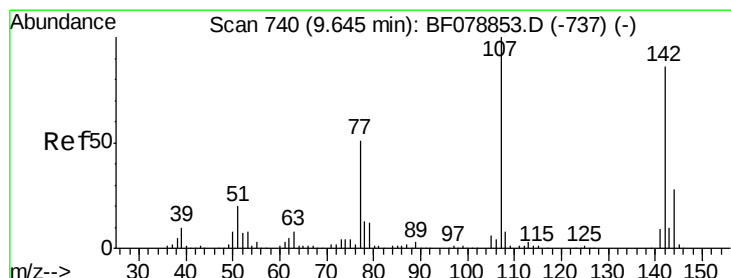
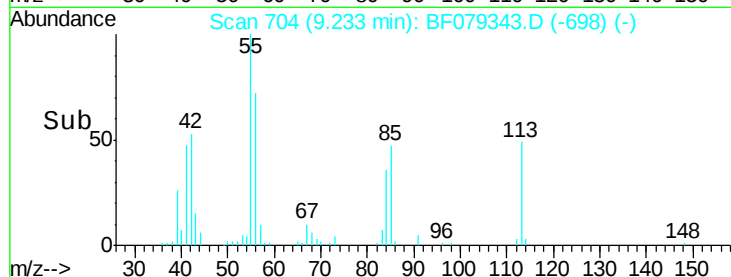
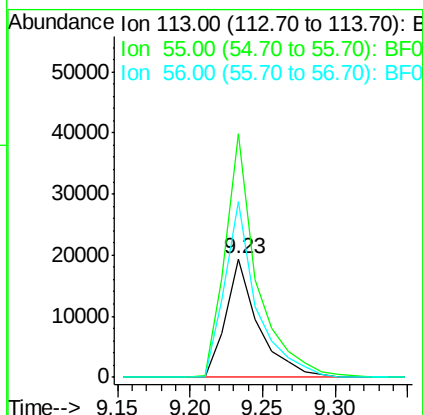
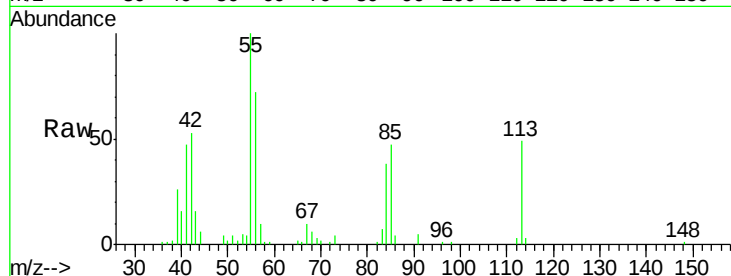




#35  
 Caprolactam  
 Concen: 43.99 ng  
 RT: 9.23 min Scan# 704  
 Delta R.T. -0.02 min  
 Lab File: BF079343.D  
 Acq: 19 May 2015 15:49

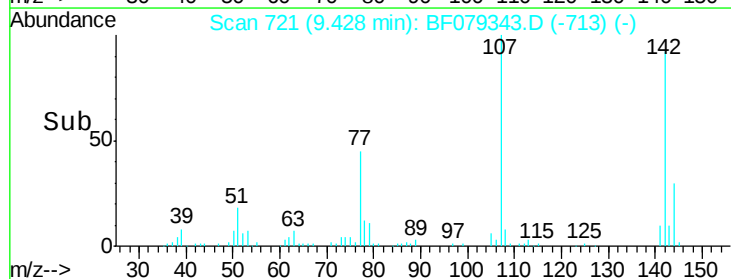
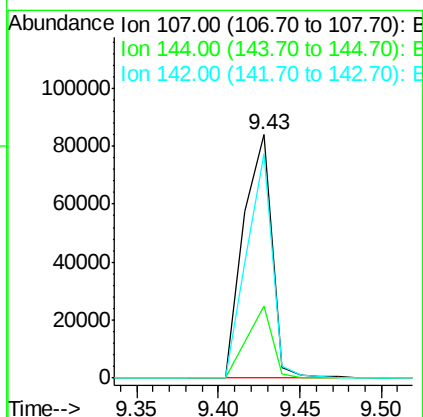
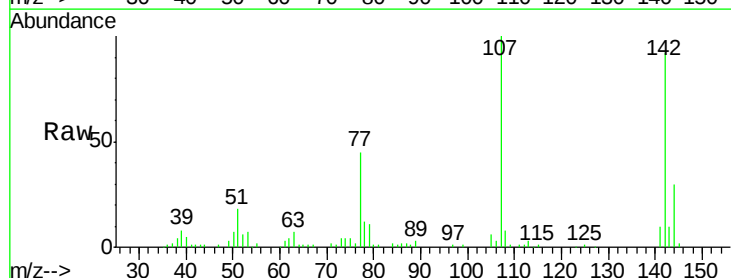
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB83467BS

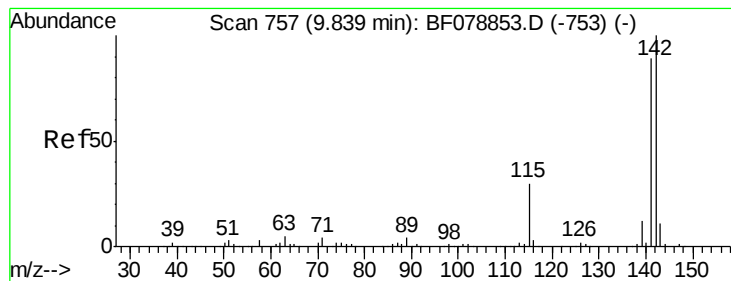
Tot Ion:113 Resp: 30368  
 Ion Ratio Lower Upper  
 113 100  
 55 206.0 176.0 216.0  
 56 149.1 123.8 163.8



#36  
 4-Chloro-3-methylphenol  
 Concen: 45.10 ng  
 RT: 9.43 min Scan# 721  
 Delta R.T. 0.00 min  
 Lab File: BF079343.D  
 Acq: 19 May 2015 15:49

Tgt Ion:107 Resp: 101145  
 Ion Ratio Lower Upper  
 107 100  
 144 29.8 22.5 33.7  
 142 92.3 68.6 103.0





#37

2-Methylnaphthalene

Concen: 40.65 ng

RT: 9.59 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

Instrument :

BNA\_F

ClientSampleId :

PB83467BS

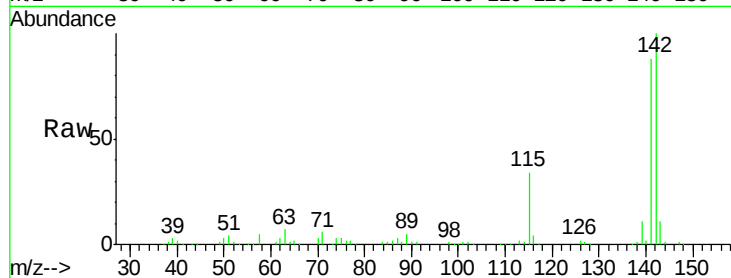
Tot Ion:142 Resp: 225603

Ion Ratio Lower Upper

142 100

141 87.7 71.6 107.4

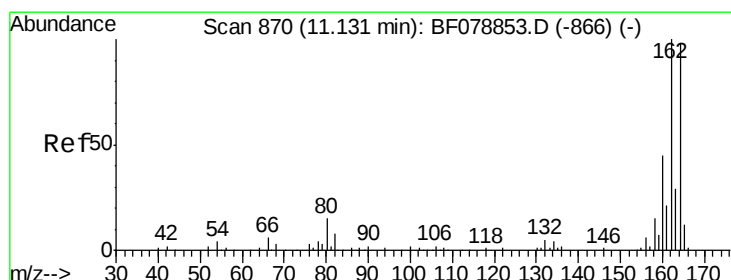
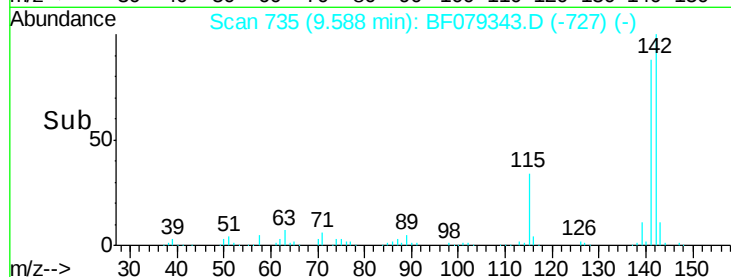
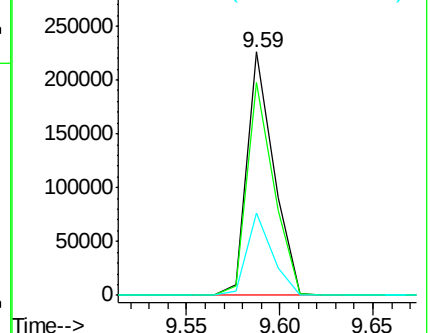
115 33.9 24.2 36.4



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: 10.88 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

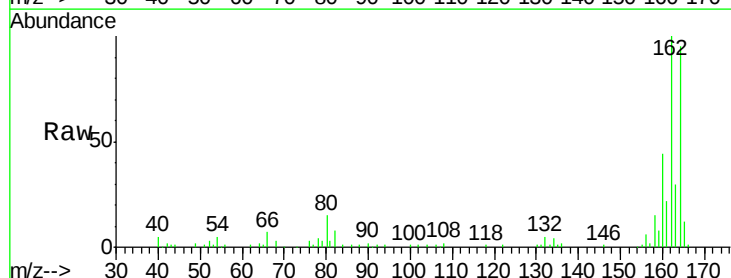
Tgt Ion:164 Resp: 81407

Ion Ratio Lower Upper

164 100

162 105.5 81.4 122.0

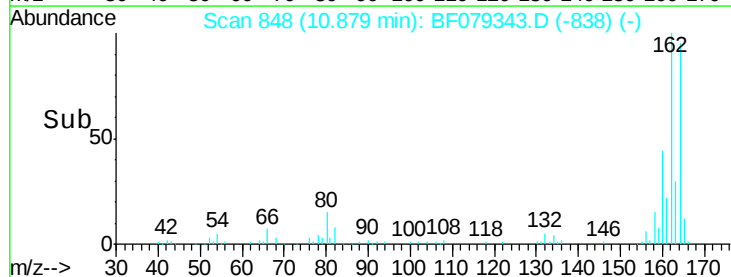
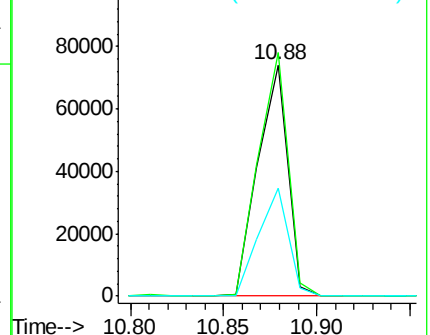
160 46.8 36.6 54.8

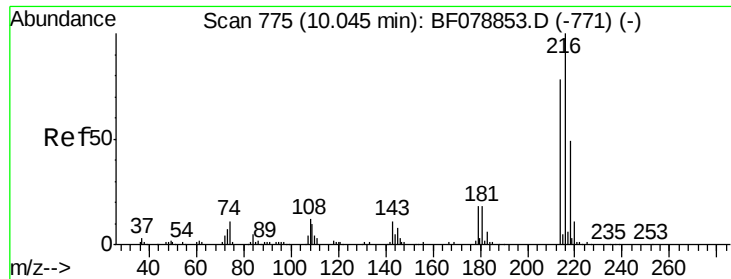


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.41 ng

RT: 9.79 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

Instrument :

BNA\_F

ClientSampleId :

PB83467BS

Tot Ion:216 Resp: 90348

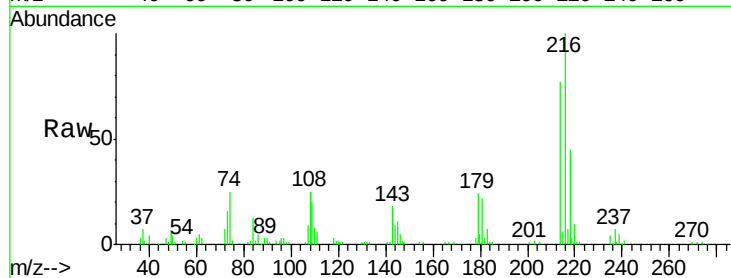
Ion Ratio Lower Upper

216 100

214 77.2 64.0 96.0

179 22.1 17.0 25.4

108 23.5 17.0 25.6

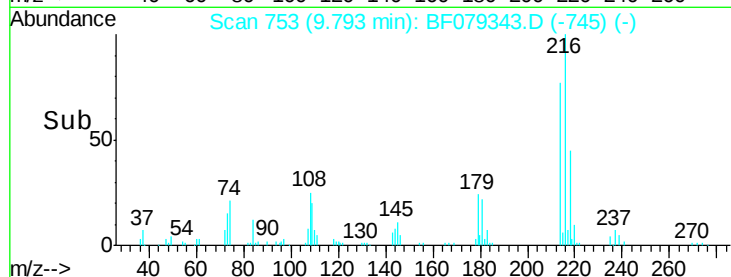


Abundance Ion 216.00 (215.70 to 216.70): E

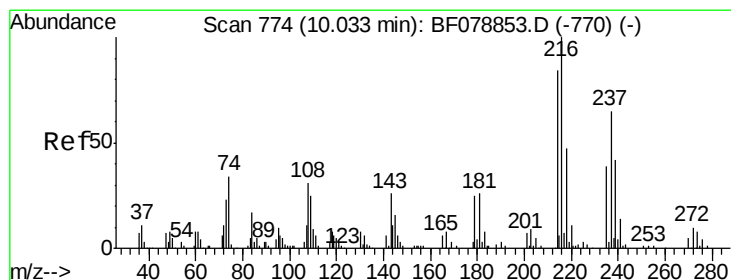
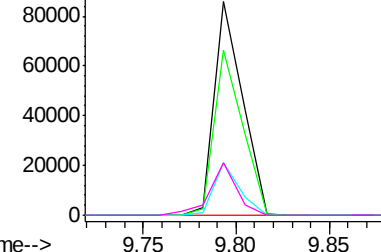
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 65.16 ng

RT: 9.78 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

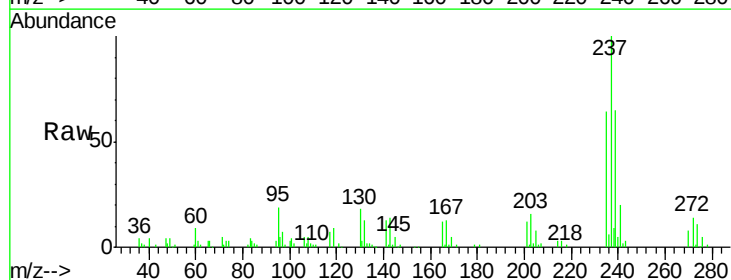
Tgt Ion:237 Resp: 75117

Ion Ratio Lower Upper

237 100

235 64.3 40.0 80.0

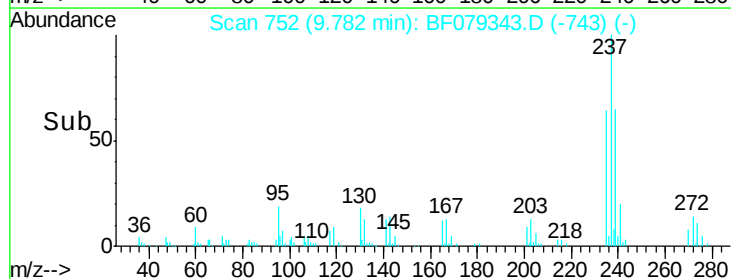
272 14.0 0.0 36.0



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



Time-->

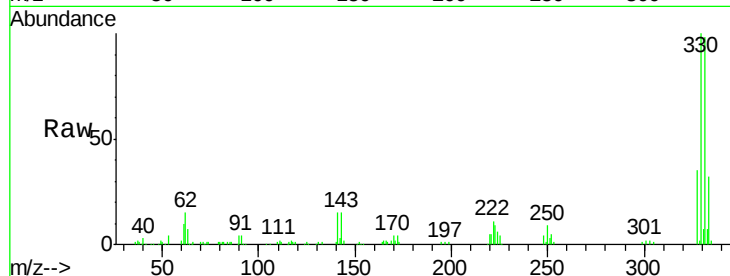




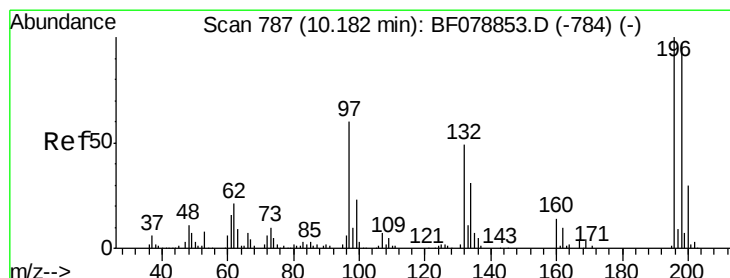
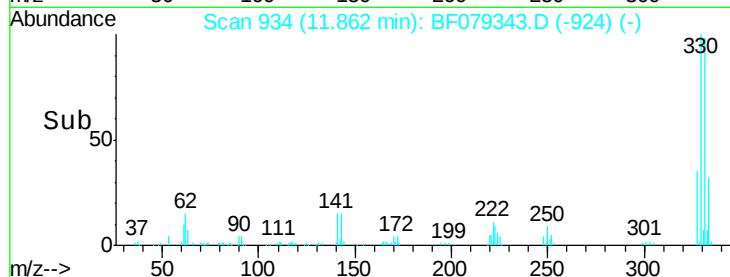
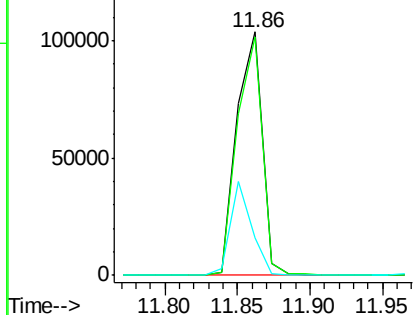
#41  
 2,4,6-Tribromophenol  
 Concen: 144.05 ng  
 RT: 11.86 min Scan# 934  
 Delta R.T. 0.00 min  
 Lab File: BF079343.D  
 Acq: 19 May 2015 15:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB83467BS

Tot Ion:330 Resp: 126861  
 Ion Ratio Lower Upper  
 330 100  
 332 96.4 76.9 115.3  
 141 32.7 27.8 41.8

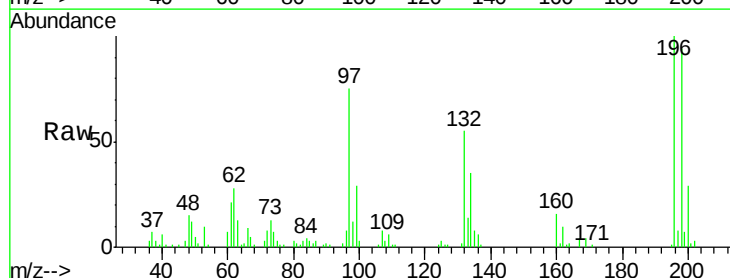


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

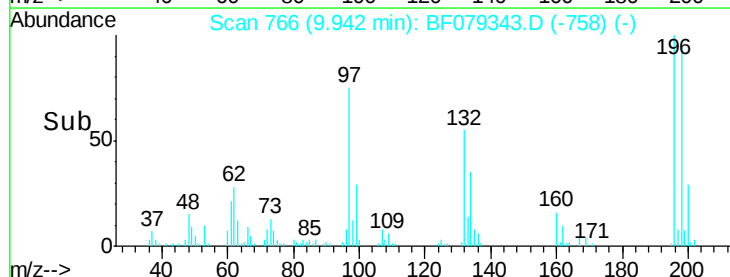
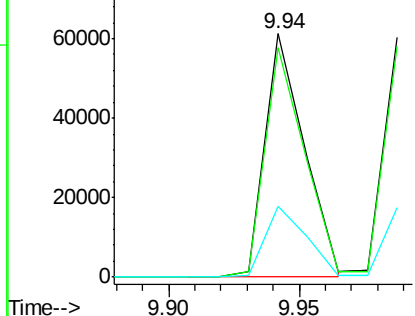


#42  
 2,4,6-Trichlorophenol  
 Concen: 40.85 ng  
 RT: 9.94 min Scan# 766  
 Delta R.T. -0.01 min  
 Lab File: BF079343.D  
 Acq: 19 May 2015 15:49

Tgt Ion:196 Resp: 64390  
 Ion Ratio Lower Upper  
 196 100  
 198 94.4 77.4 116.2  
 200 29.3 23.7 35.5



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

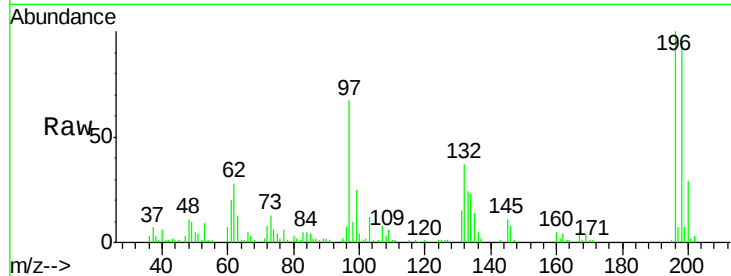




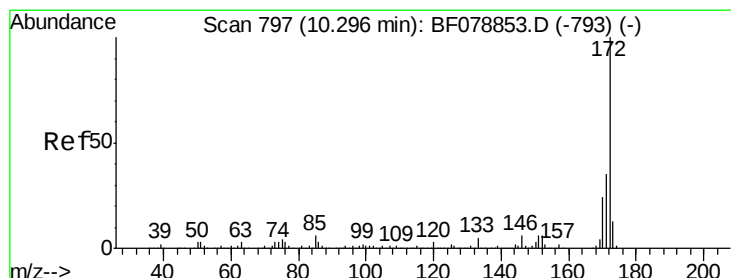
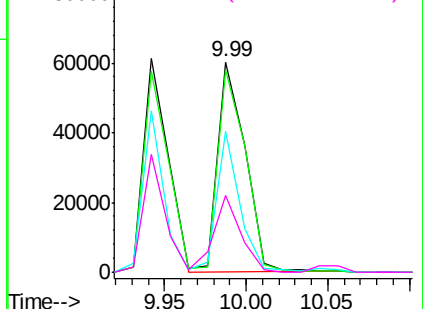
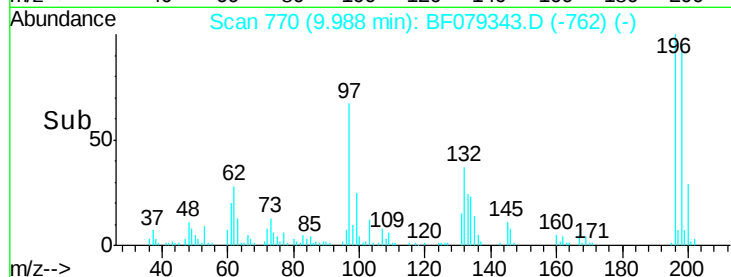
#43  
 2,4,5-Trichlorophenol  
 Concen: 43.71 ng  
 RT: 9.99 min Scan# 770  
 Delta R.T. -0.01 min  
 Lab File: BF079343.D  
 Acq: 19 May 2015 15:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB83467BS

Tot Ion:196 Resp: 69662  
 Ion Ratio Lower Upper  
 196 100  
 198 96.5 77.3 115.9  
 97 66.8 31.3 46.9#  
 132 36.5 19.7 29.5#

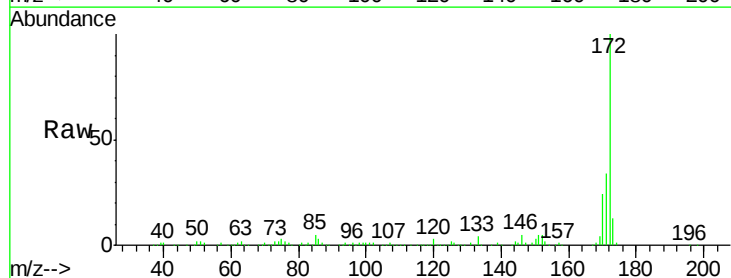


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

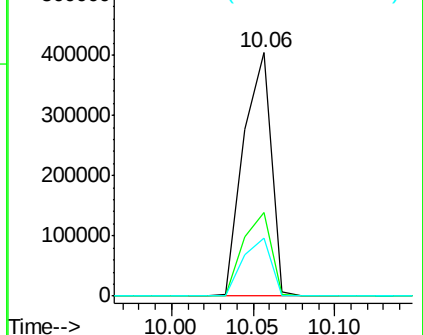
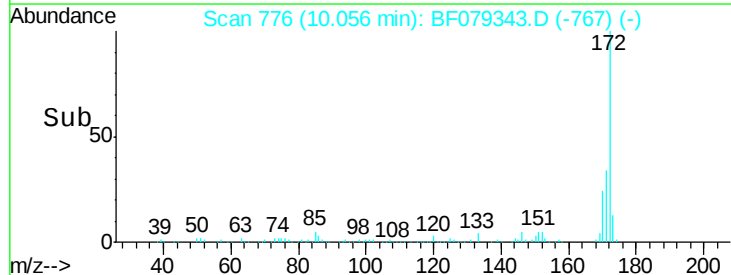


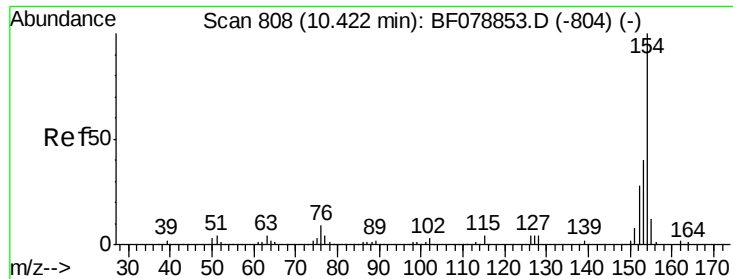
#44  
 2-Fluorobiphenyl  
 Concen: 81.34 ng  
 RT: 10.06 min Scan# 776  
 Delta R.T. 0.00 min  
 Lab File: BF079343.D  
 Acq: 19 May 2015 15:49

Tgt Ion:172 Resp: 475265  
 Ion Ratio Lower Upper  
 172 100  
 171 34.3 28.3 42.5  
 170 23.7 19.4 29.2



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





#45

1,1'-Biphenyl

Concen: 42.02 ng

RT: 10.17 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

Instrument :

BNA\_F

ClientSampleId :

PB83467BS

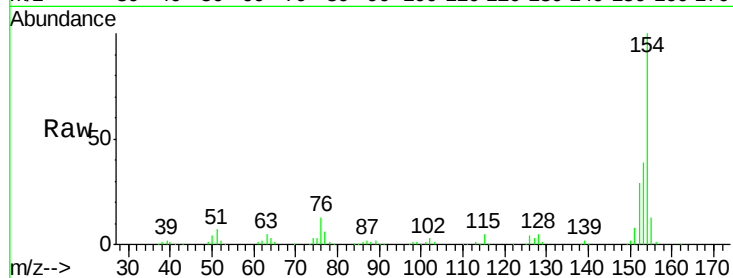
Tot Ion:154 Resp: 271958

Ion Ratio Lower Upper

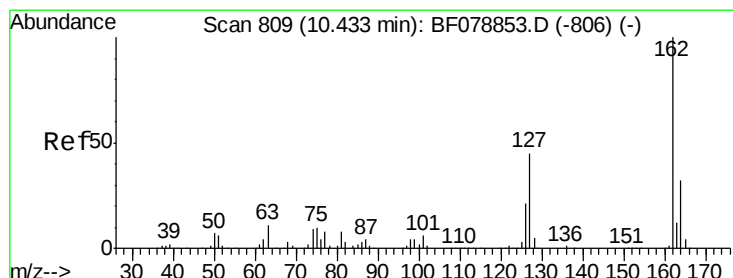
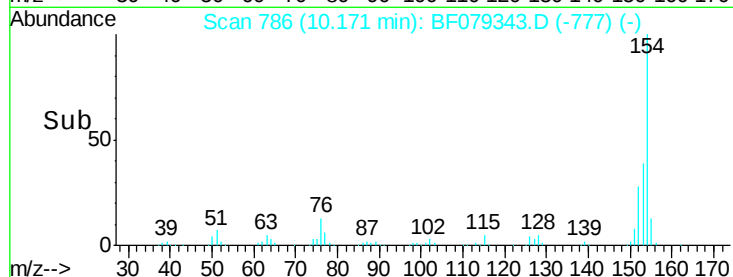
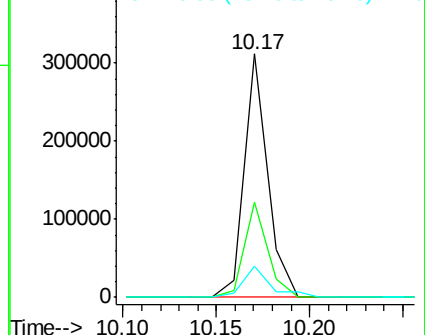
154 100

153 39.2 19.7 59.7

76 12.8 0.0 29.1



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



#46

2-Chloronaphthalene

Concen: 42.81 ng

RT: 10.19 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

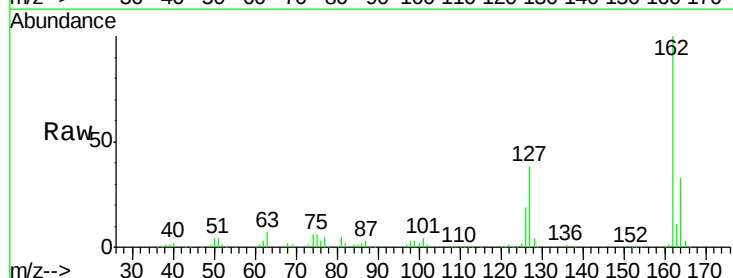
Tgt Ion:162 Resp: 216081

Ion Ratio Lower Upper

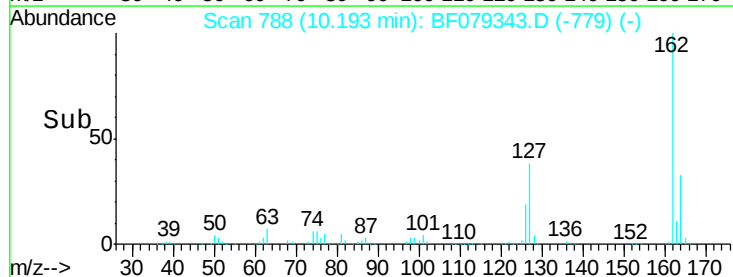
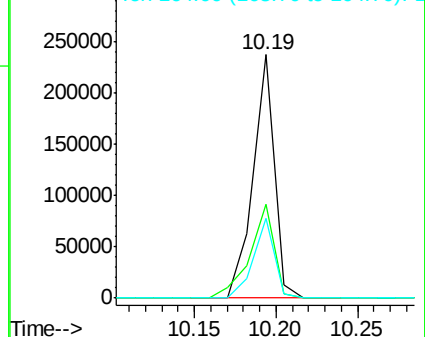
162 100

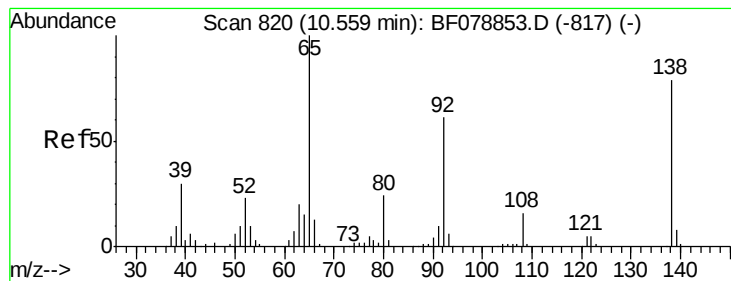
127 38.5 36.3 54.5

164 32.8 25.9 38.9



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: 42.84 ng

RT: 10.33 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

Instrument :

BNA\_F

ClientSampleId :

PB83467BS

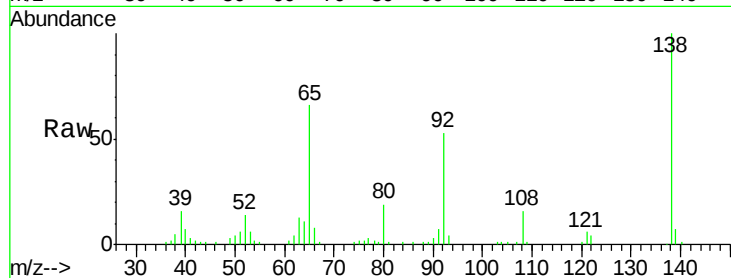
Tot Ion: 65 Resp: 62665

Ion Ratio Lower Upper

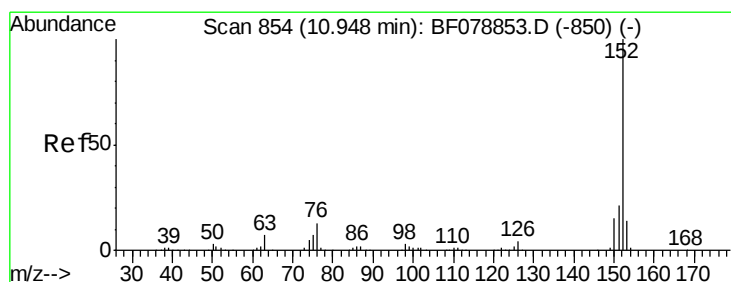
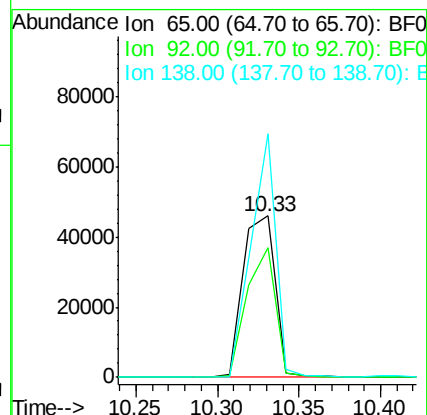
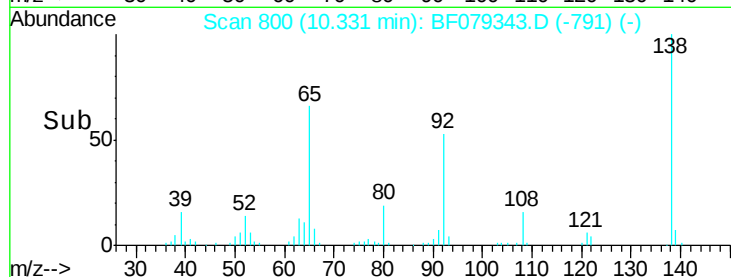
65 100

92 80.6 49.1 73.7#

138 150.8 63.2 94.8#



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



#48

Acenaphthylene

Concen: 42.02 ng

RT: 10.70 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

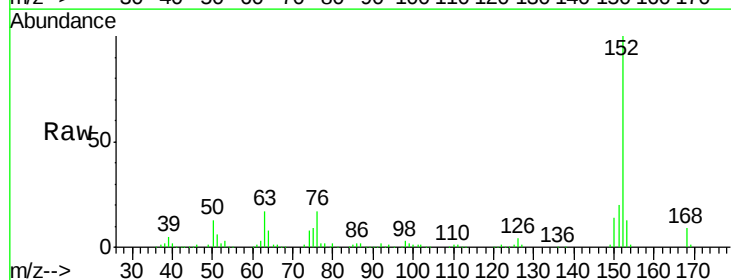
Tgt Ion: 152 Resp: 348244

Ion Ratio Lower Upper

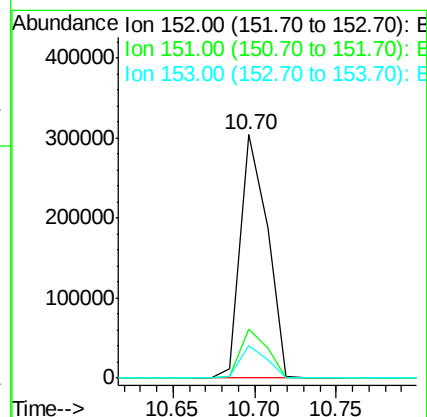
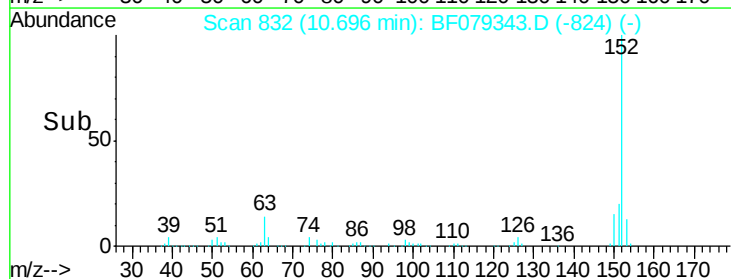
152 100

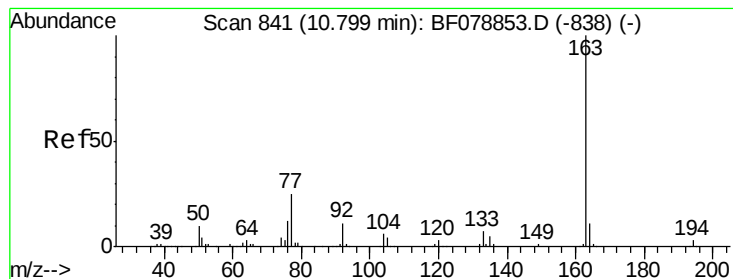
151 20.1 16.6 24.8

153 13.5 11.0 16.6



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





#49

Dimethylphthalate

Concen: 41.48 ng

RT: 10.56 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

Instrument :

BNA\_F

ClientSampleId :

PB83467BS

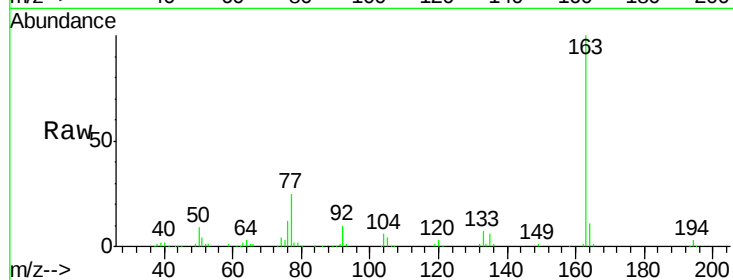
Tot Ion:163 Resp: 247834

Ion Ratio Lower Upper

163 100

194 2.9 2.4 3.6

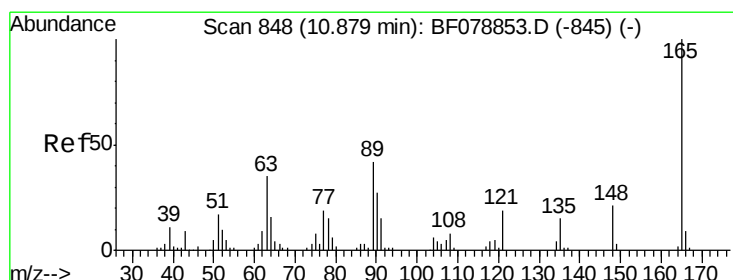
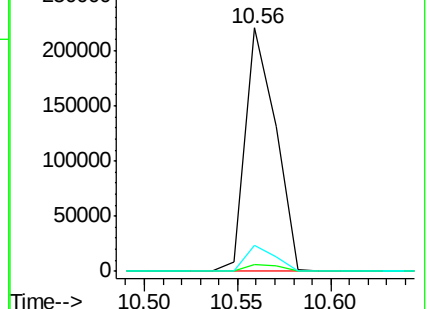
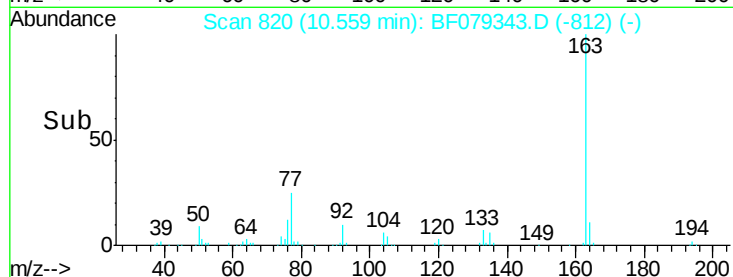
164 10.5 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.68 ng

RT: 10.64 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

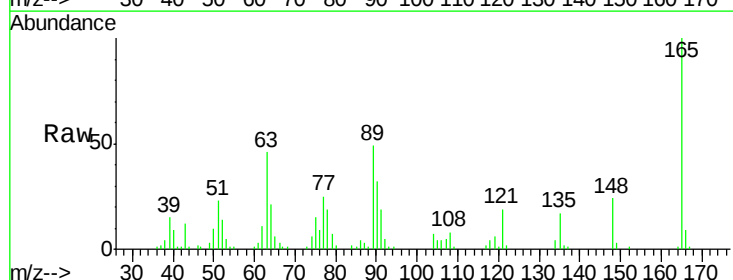
Tgt Ion:165 Resp: 53861

Ion Ratio Lower Upper

165 100

63 45.6 29.2 43.8#

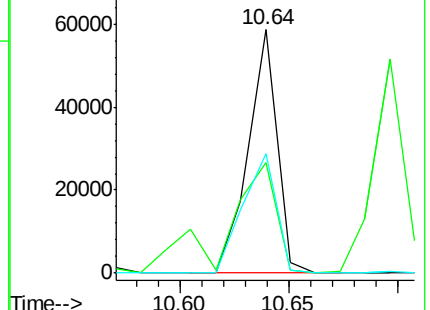
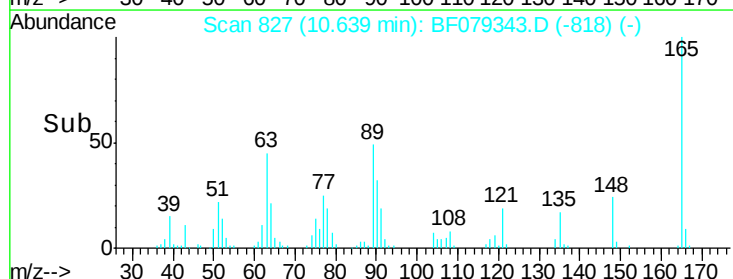
89 49.0 33.3 49.9



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: 40.24 ng

RT: 10.91 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

Instrument :

BNA\_F

ClientSampleId :

PB83467BS

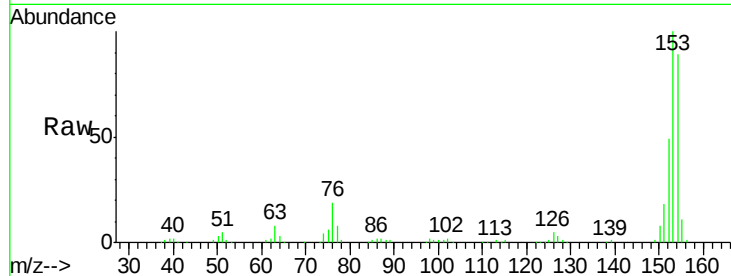
Tot Ion:154 Resp: 198892

Ion Ratio Lower Upper

154 100

153 112.7 90.2 135.2

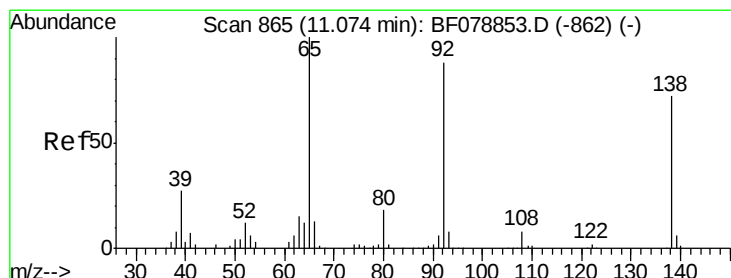
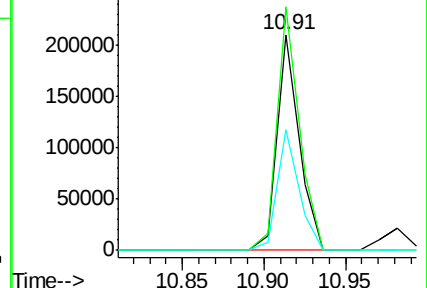
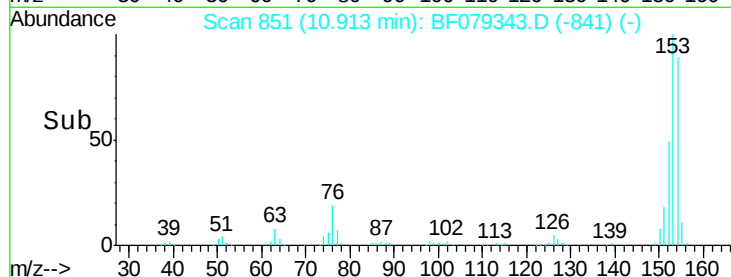
152 55.8 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 34.99 ng

RT: 10.83 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

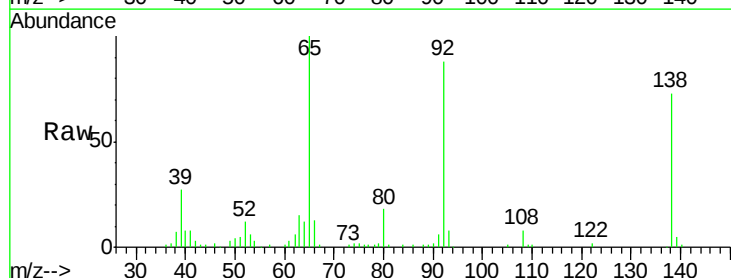
Tgt Ion:138 Resp: 51541

Ion Ratio Lower Upper

138 100

108 11.2 8.5 12.7

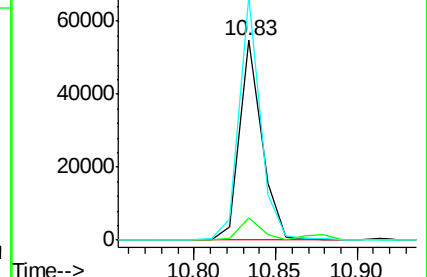
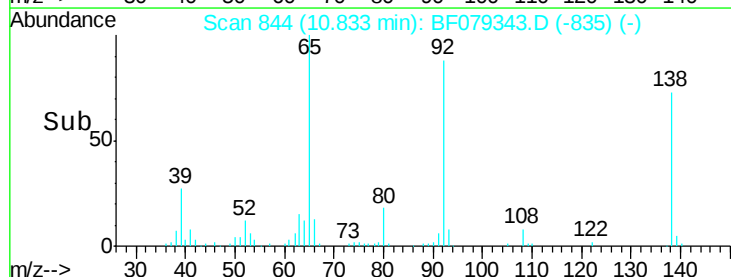
92 121.7 97.4 146.0



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

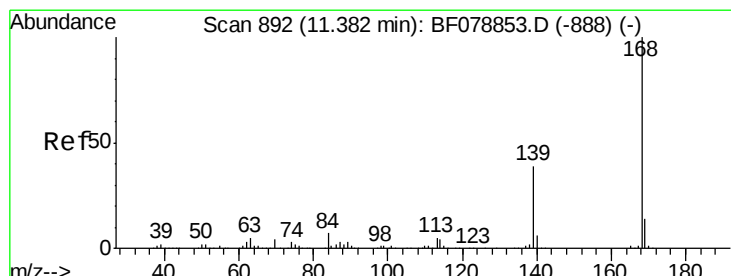
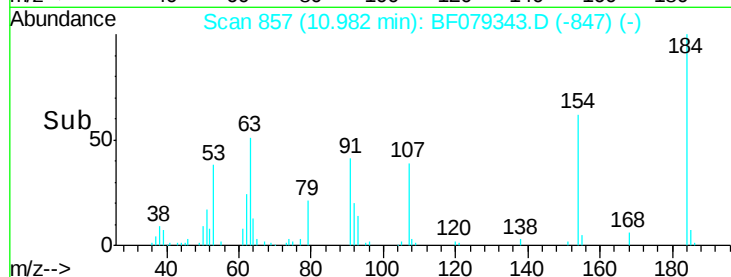
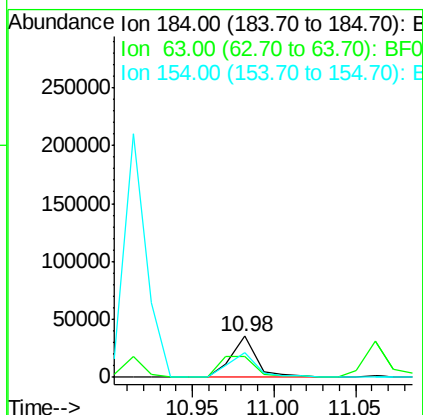
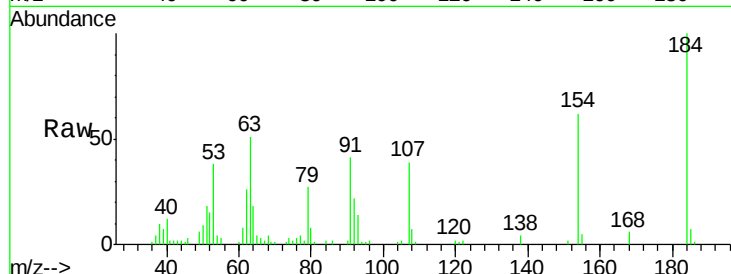




#53  
 2,4-Dinitrophenol  
 Concen: 79.00 ng  
 RT: 10.98 min Scan# 857  
 Delta R.T. 0.00 min  
 Lab File: BF079343.D  
 Acq: 19 May 2015 15:49

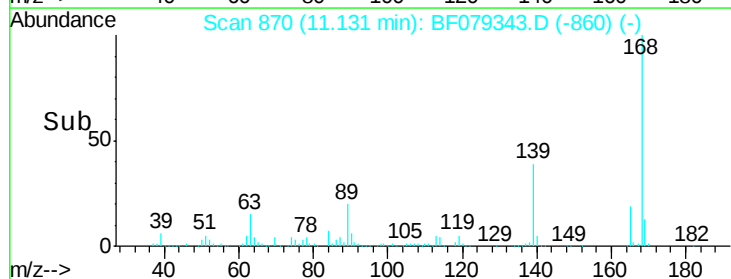
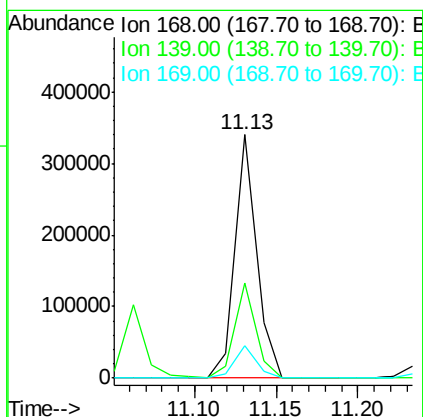
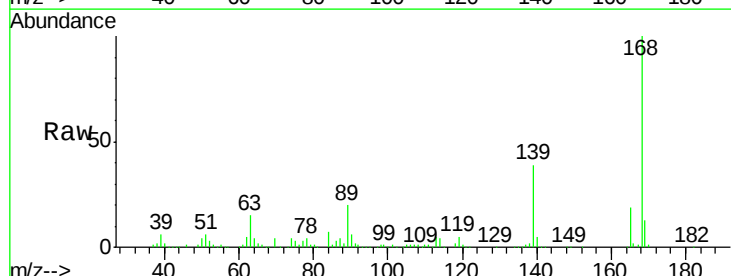
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB83467BS

Tot Ion:184 Resp: 39223  
 Ion Ratio Lower Upper  
 184 100  
 63 51.1 98.8 148.2#  
 154 61.7 63.4 95.0#



#54  
 Dibenzofuran  
 Concen: 43.58 ng  
 RT: 11.13 min Scan# 870  
 Delta R.T. 0.00 min  
 Lab File: BF079343.D  
 Acq: 19 May 2015 15:49

Tgt Ion:168 Resp: 311173  
 Ion Ratio Lower Upper  
 168 100  
 139 39.1 31.5 47.3  
 169 13.4 11.0 16.4

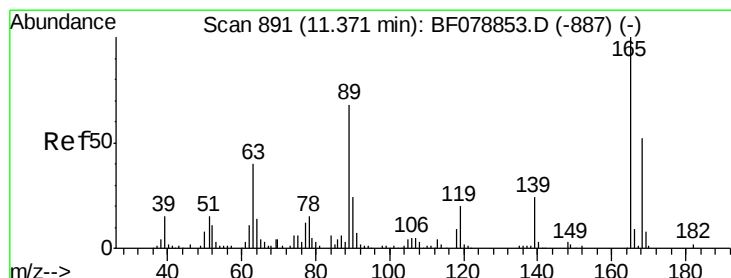
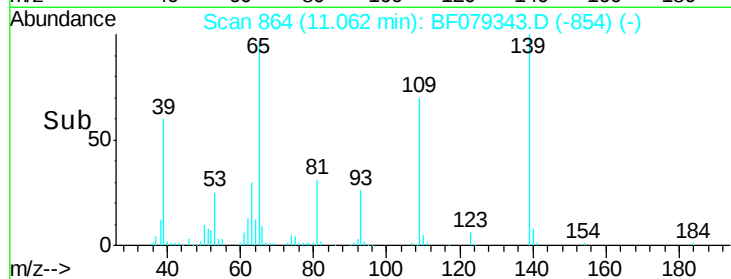
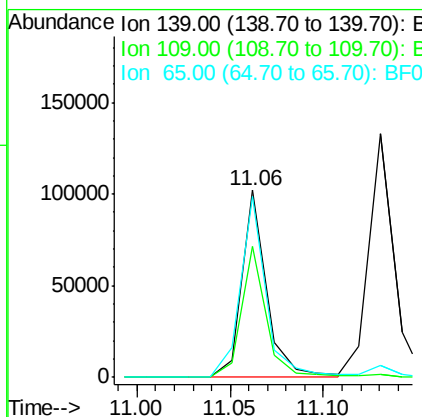
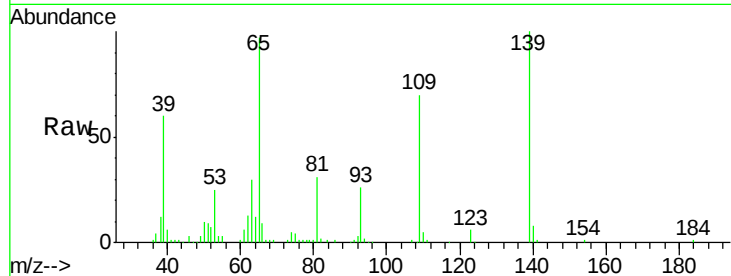




#55  
4-Nitrophenol  
Concen: 82.10 ng  
RT: 11.06 min Scan# 864  
Delta R.T. 0.00 min  
Lab File: BF079343.D  
Acq: 19 May 2015 15:49

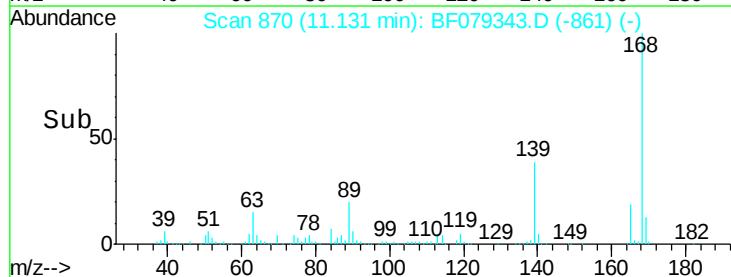
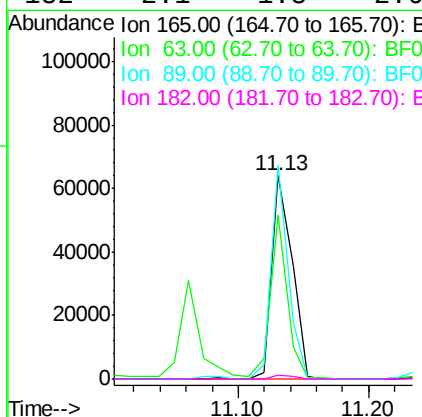
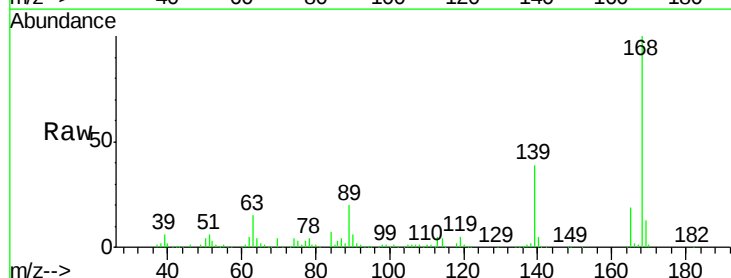
Instrument :  
BNA\_F  
ClientSampleId :  
PB83467BS

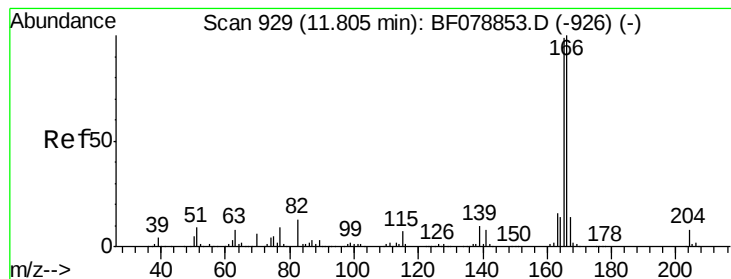
Tot Ion:139 Resp: 95707  
Ion Ratio Lower Upper  
139 100  
109 70.0 54.4 94.4  
65 96.6 101.0 141.0#



#56  
2,4-Dinitrotoluene  
Concen: 44.98 ng  
RT: 11.13 min Scan# 870  
Delta R.T. -0.01 min  
Lab File: BF079343.D  
Acq: 19 May 2015 15:49

Tgt Ion:165 Resp: 70107  
Ion Ratio Lower Upper  
165 100  
63 80.5 32.3 48.5#  
89 105.2 54.6 81.8#  
182 2.1 1.8 2.6





#57

Fluorene

Concen: 43.29 ng

RT: 11.55 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

Instrument :

BNA\_F

ClientSampleId :

PB83467BS

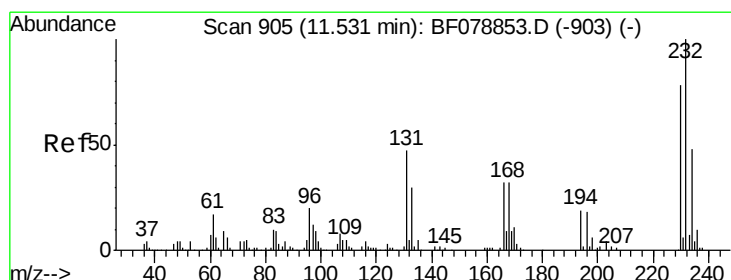
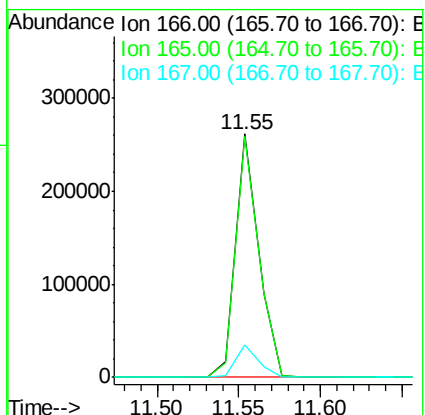
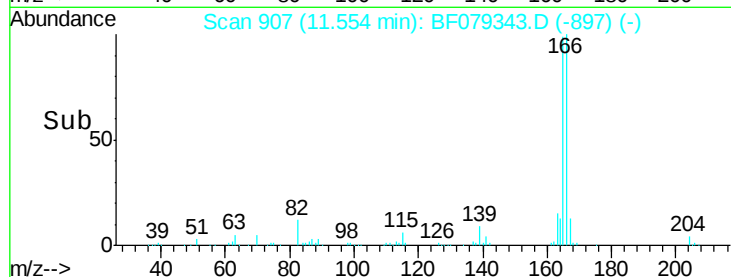
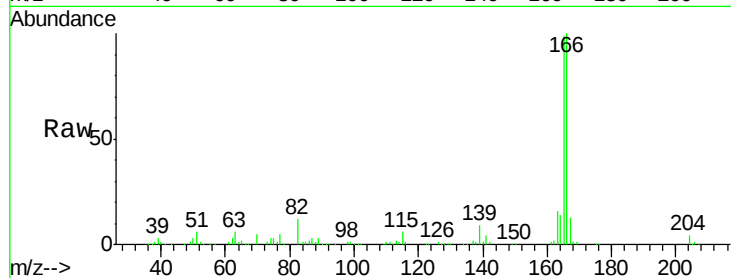
Tot Ion:166 Resp: 253695

Ion Ratio Lower Upper

166 100

165 98.8 79.5 119.3

167 13.2 11.0 16.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.53 ng

RT: 11.29 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

Tgt Ion:232 Resp: 59292

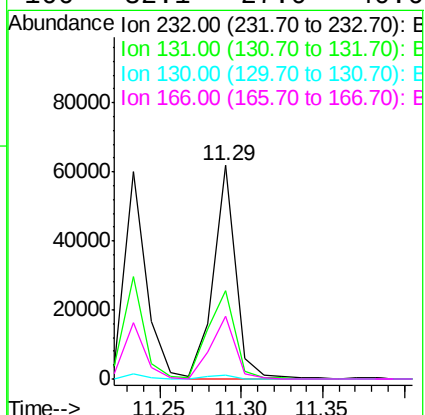
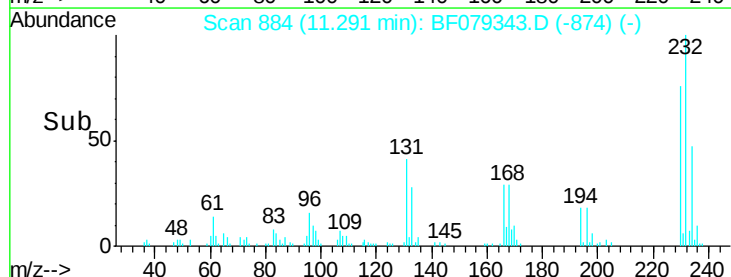
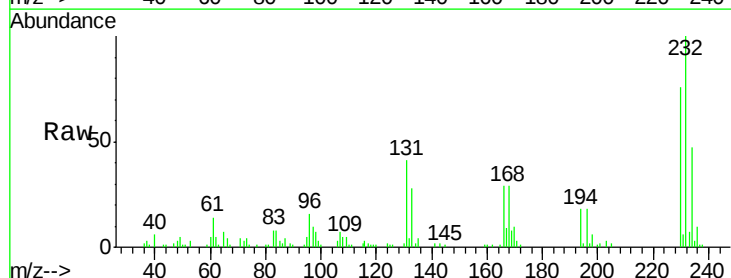
Ion Ratio Lower Upper

232 100

131 49.7 41.9 62.9

130 2.3 1.9 2.9

166 32.1 27.0 40.6





#59

Diethylphthalate

Concen: 44.07 ng

RT: 11.44 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

Instrument :

BNA\_F

ClientSampleId :

PB83467BS

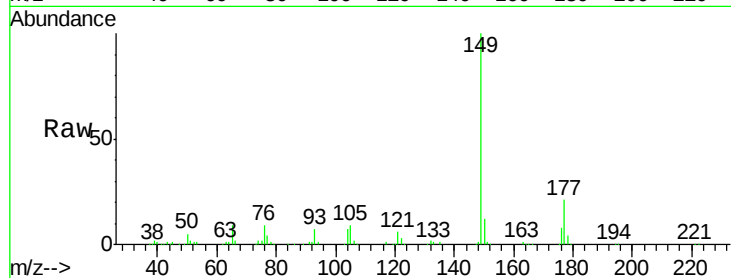
Tot Ion:149 Resp: 260835

Ion Ratio Lower Upper

149 100

177 21.4 16.4 24.6

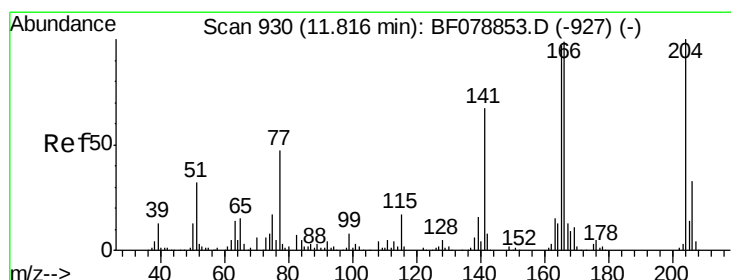
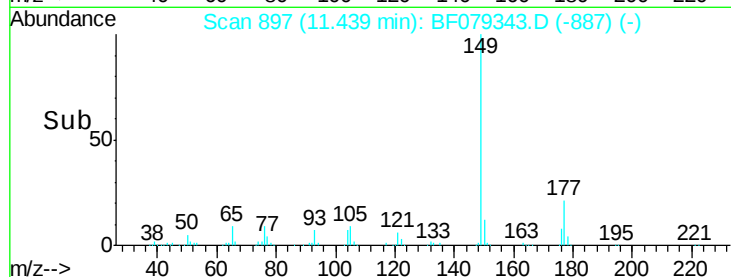
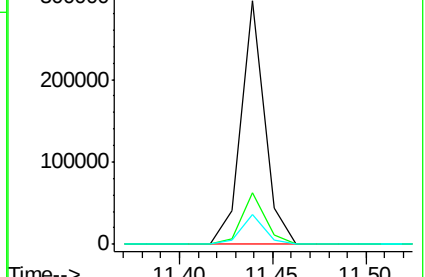
150 12.2 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.08 ng

RT: 11.56 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

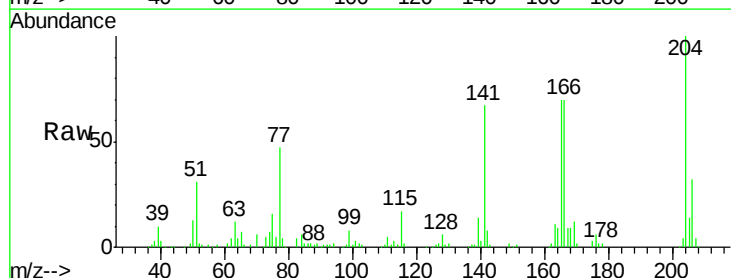
Tgt Ion:204 Resp: 114583

Ion Ratio Lower Upper

204 100

206 32.0 26.2 39.4

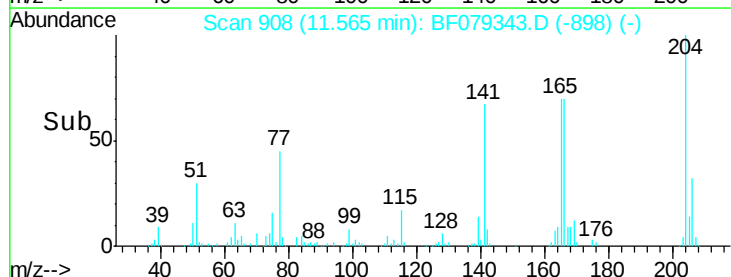
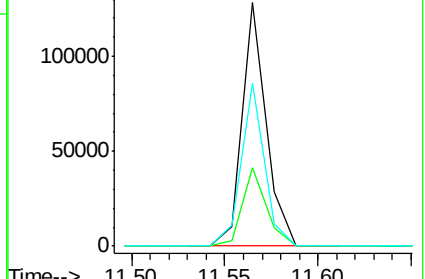
141 67.0 53.6 80.4

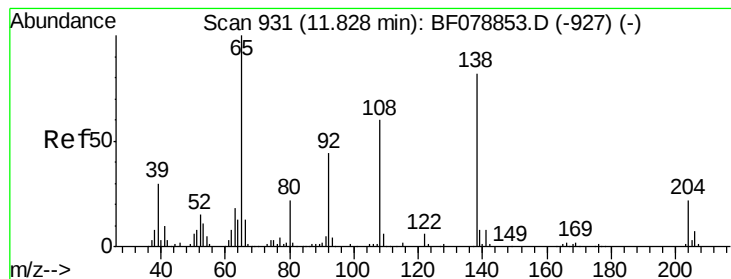


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.02 ng

RT: 11.59 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

Instrument :

BNA\_F

ClientSampleId :

PB83467BS

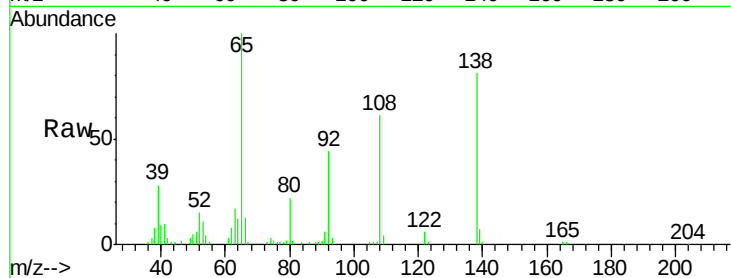
Tot Ion:138 Resp: 64862

Ion Ratio Lower Upper

138 100

92 54.0 33.7 73.7

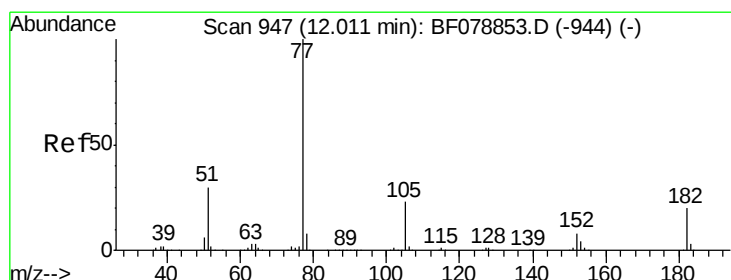
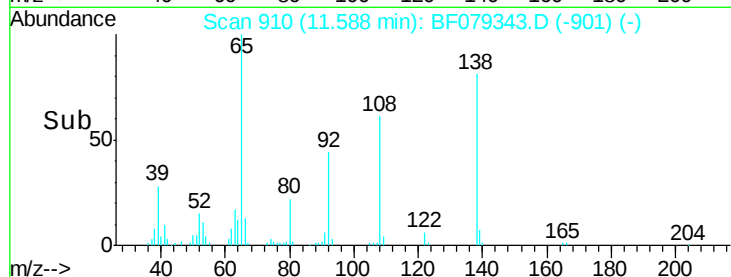
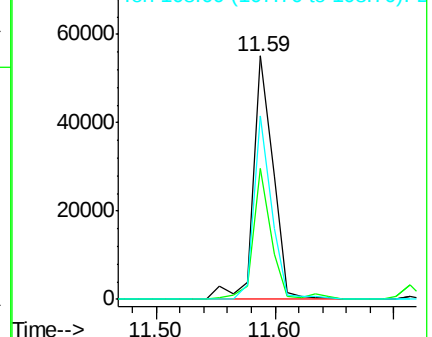
108 75.3 53.4 93.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.18 ng

RT: 11.76 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

Tgt Ion: 77 Resp: 251844

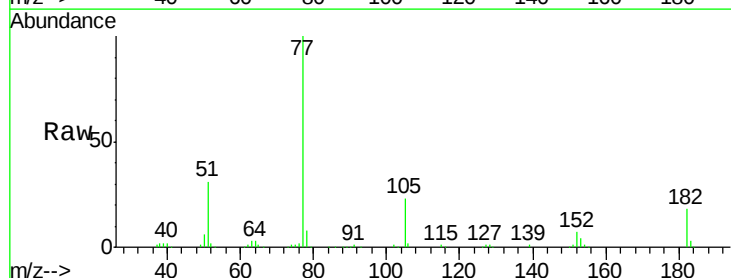
Ion Ratio Lower Upper

77 100

182 17.5 0.0 40.0

105 22.7 2.9 42.9

51 31.0 10.0 50.0

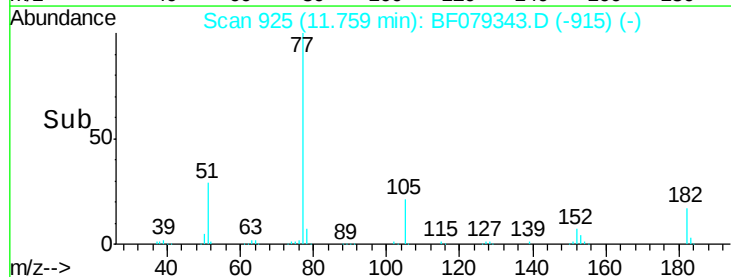
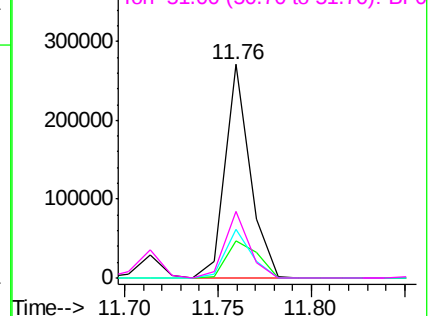


Abundance Ion 77.00 (76.70 to 77.70): BF0

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

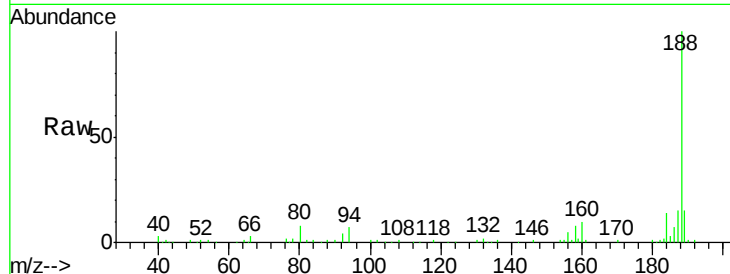




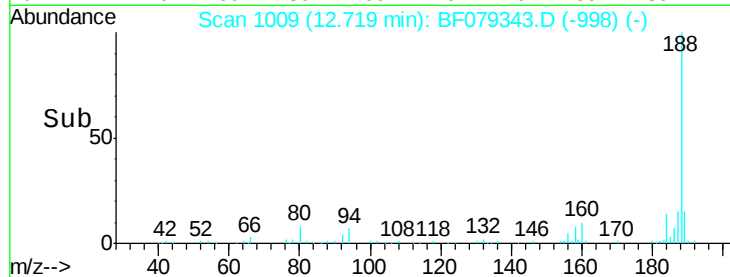
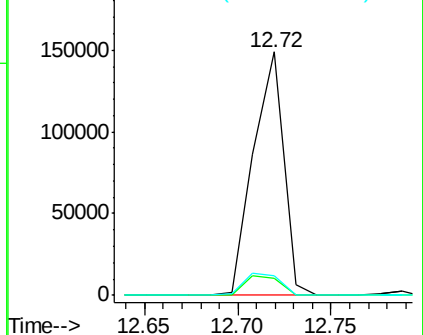
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 12.72 min Scan# 1009  
Delta R.T. 0.00 min  
Lab File: BF079343.D  
Acq: 19 May 2015 15:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB83467BS

Tot Ion:188 Resp: 167123  
Ion Ratio Lower Upper  
188 100  
94 7.2 9.4 14.0#  
80 7.8 9.8 14.6#

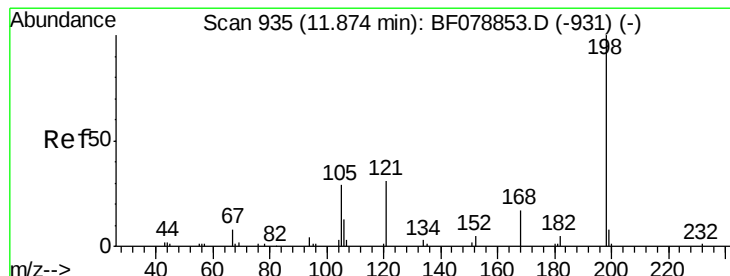


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF0  
Ion 80.00 (79.70 to 80.70): BF0

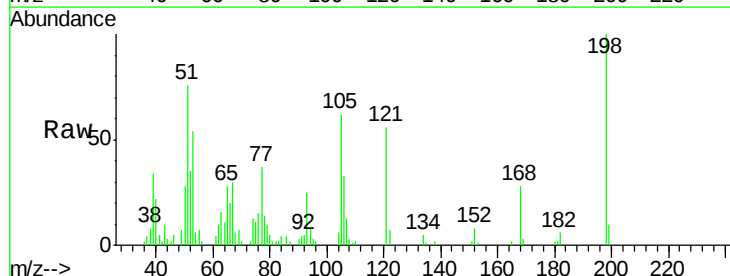
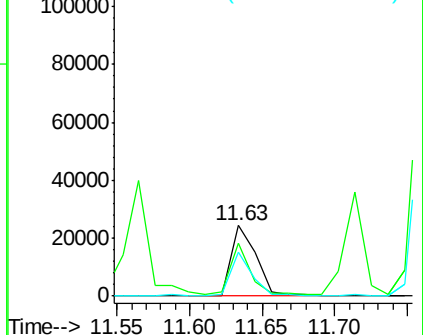


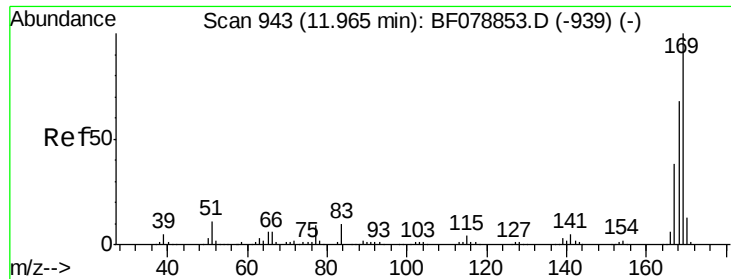
#64  
4,6-Dinitro-2-methylphenol  
Concen: 43.61 ng  
RT: 11.63 min Scan# 914  
Delta R.T. -0.01 min  
Lab File: BF079343.D  
Acq: 19 May 2015 15:49

Tgt Ion:198 Resp: 29250  
Ion Ratio Lower Upper  
198 100  
51 75.6 7.0 47.0#  
105 62.4 13.7 53.7#



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

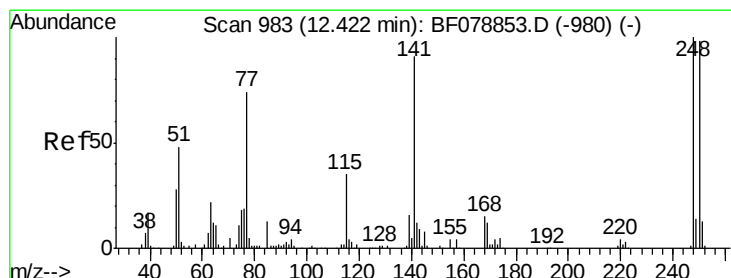
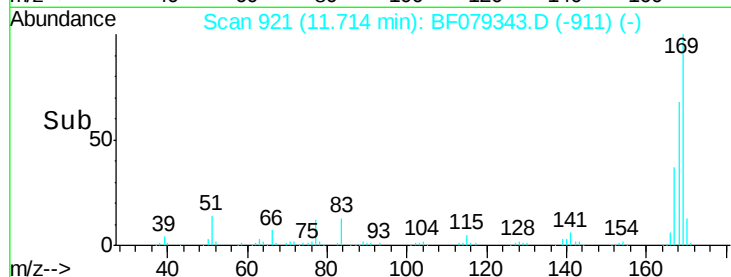
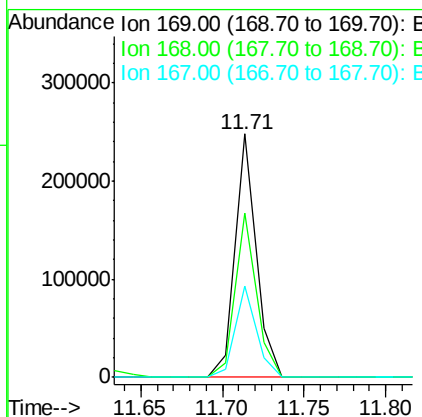
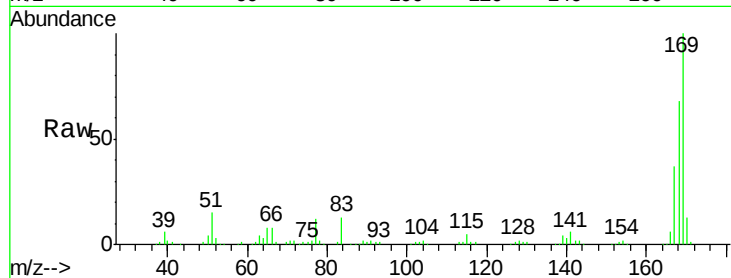




#65  
 n-Nitrosodiphenylamine  
 Concen: 39.63 ng  
 RT: 11.71 min Scan# 921  
 Delta R.T. 0.00 min  
 Lab File: BF079343.D  
 Acq: 19 May 2015 15:49

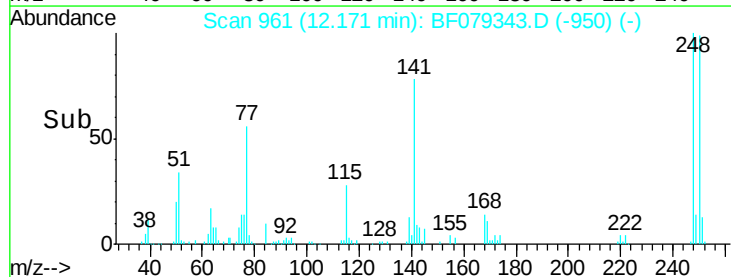
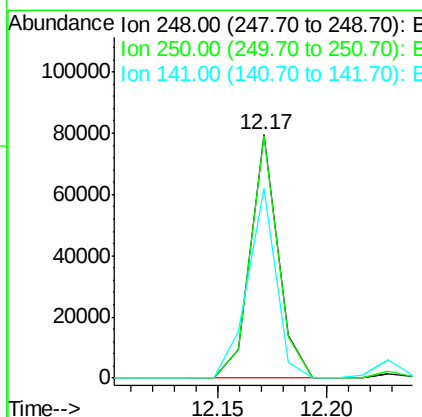
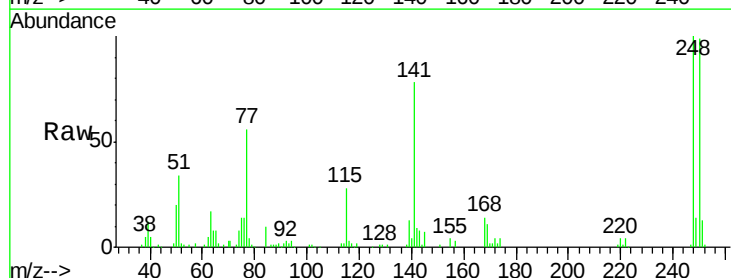
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB83467BS

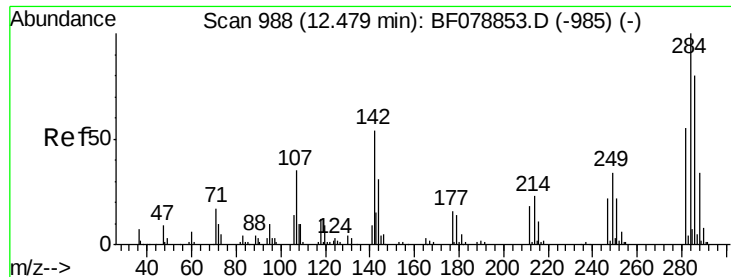
Tot Ion:169 Resp: 220558  
 Ion Ratio Lower Upper  
 169 100  
 168 67.6 54.1 81.1  
 167 37.4 30.1 45.1



#66  
 4-Bromophenyl-phenylether  
 Concen: 40.43 ng  
 RT: 12.17 min Scan# 961  
 Delta R.T. 0.00 min  
 Lab File: BF079343.D  
 Acq: 19 May 2015 15:49

Tgt Ion:248 Resp: 70427  
 Ion Ratio Lower Upper  
 248 100  
 250 99.3 78.0 117.0  
 141 77.7 72.6 109.0

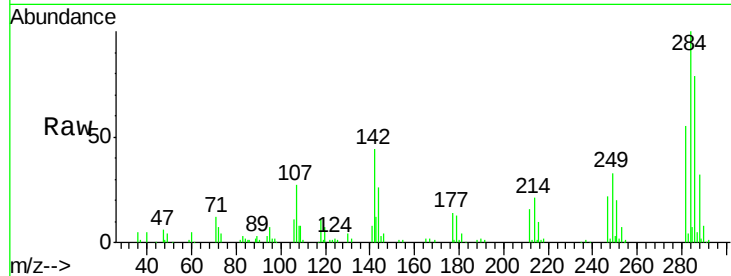




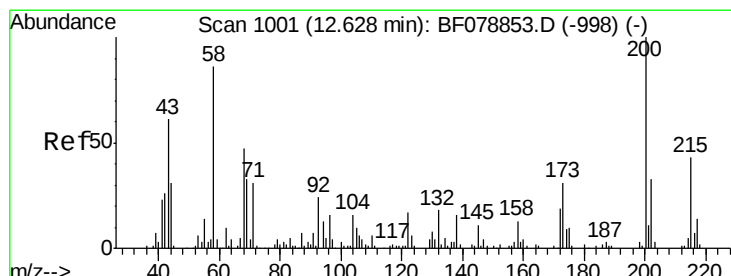
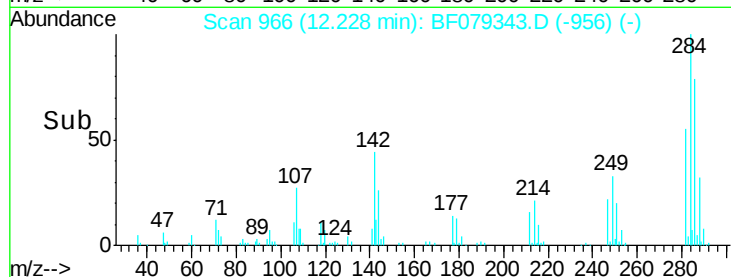
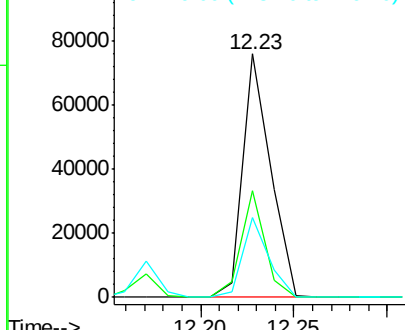
#67  
Hexachlorobenzene  
Concen: 39.47 ng  
RT: 12.23 min Scan# 966  
Delta R.T. -0.01 min  
Lab File: BF079343.D  
Acq: 19 May 2015 15:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB83467BS

Tot Ion:284 Resp: 78588  
Ion Ratio Lower Upper  
284 100  
142 44.0 43.2 64.8  
249 32.7 27.5 41.3

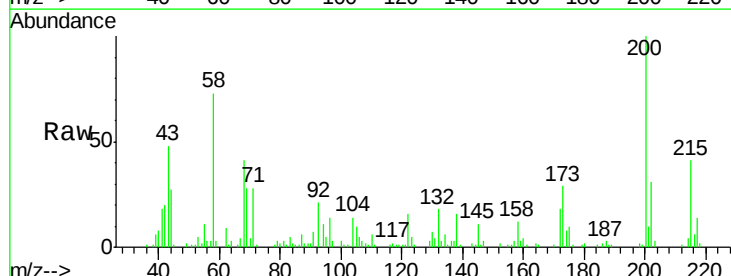


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

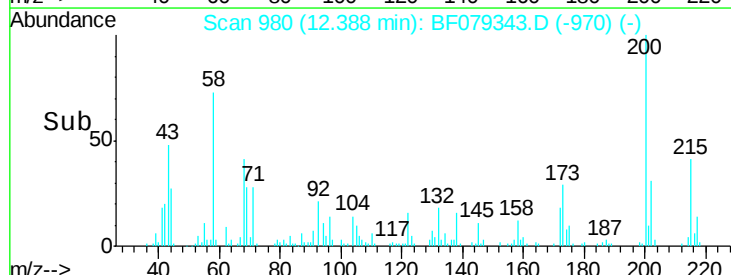
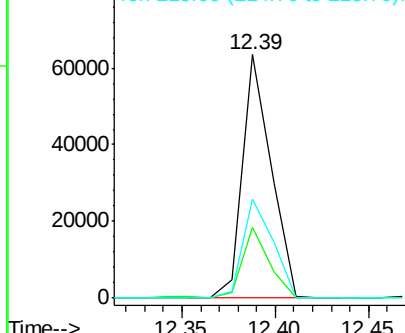


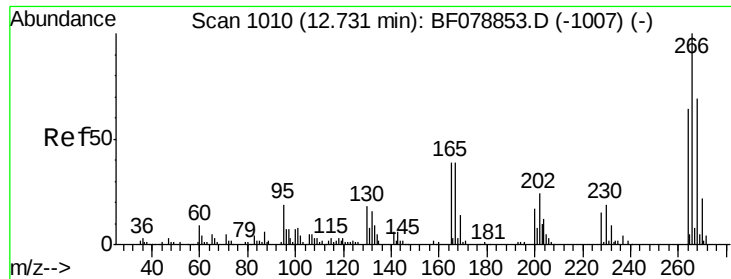
#68  
Atrazine  
Concen: 41.63 ng  
RT: 12.39 min Scan# 980  
Delta R.T. -0.01 min  
Lab File: BF079343.D  
Acq: 19 May 2015 15:49

Tgt Ion:200 Resp: 67376  
Ion Ratio Lower Upper  
200 100  
173 29.2 10.9 50.9  
215 40.7 23.2 63.2



Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

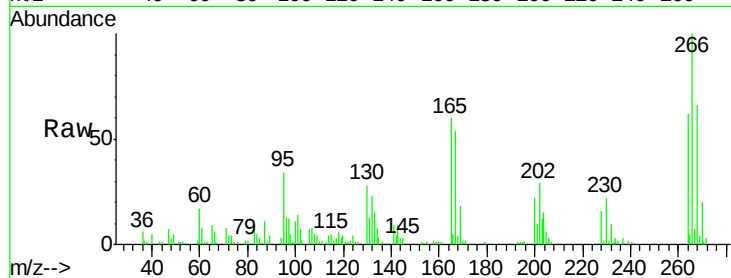




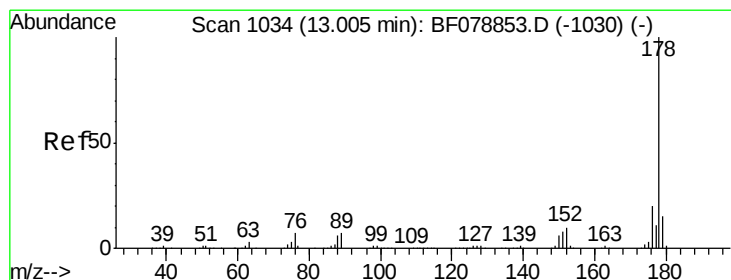
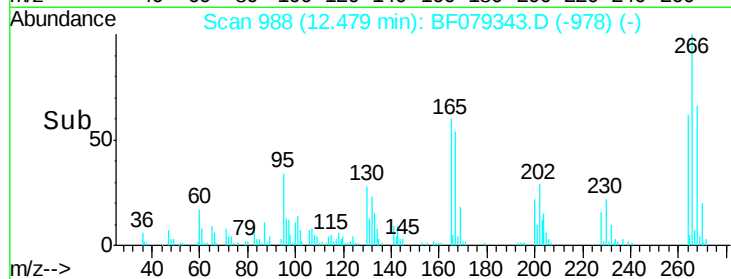
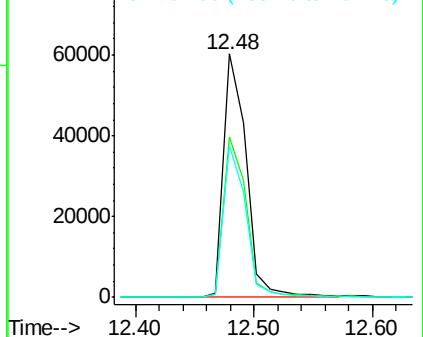
#69  
 Pentachlorophenol  
 Concen: 69.30 ng  
 RT: 12.48 min Scan# 988  
 Delta R.T. -0.01 min  
 Lab File: BF079343.D  
 Acq: 19 May 2015 15:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB83467BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 66.0  | 55.0  | 82.6  |
| 264     | 62.4  | 50.9  | 76.3  |

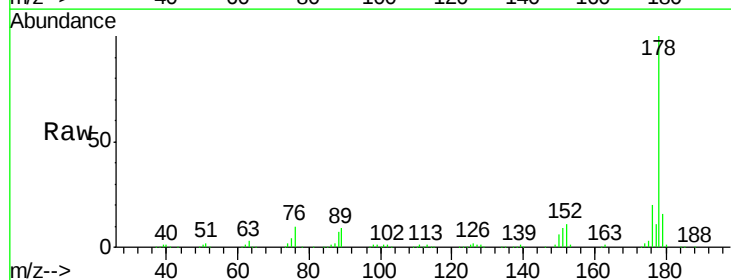


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

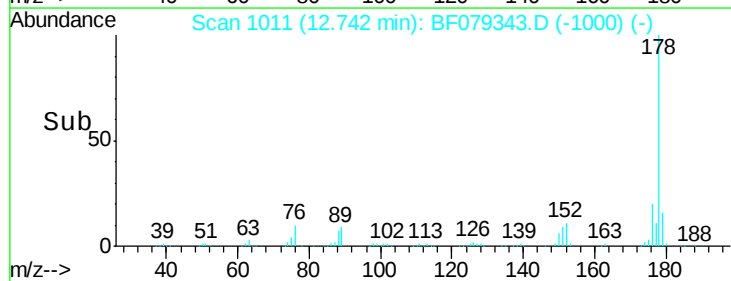
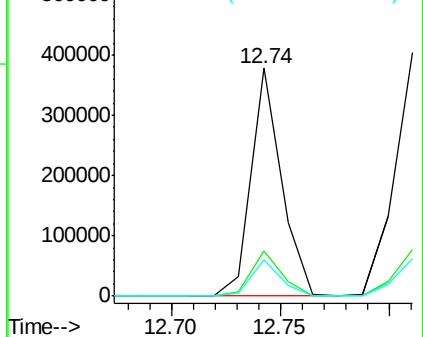


#70  
 Phenanthrene  
 Concen: 39.21 ng  
 RT: 12.74 min Scan# 1011  
 Delta R.T. 0.00 min  
 Lab File: BF079343.D  
 Acq: 19 May 2015 15:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.9  | 15.9  | 23.9  |
| 179     | 15.7  | 12.2  | 18.4  |



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

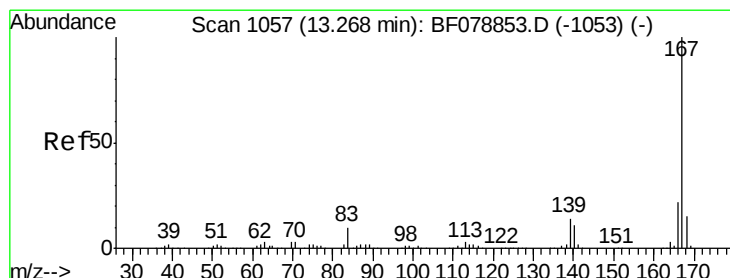
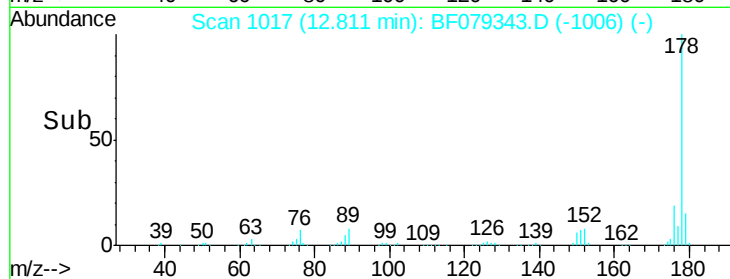
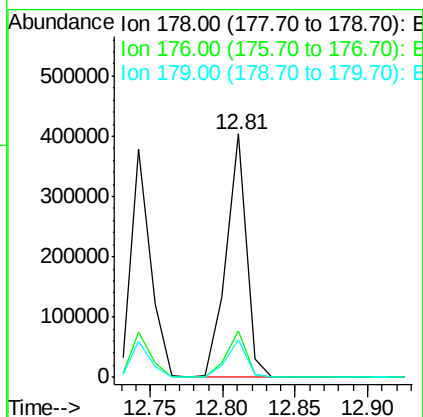
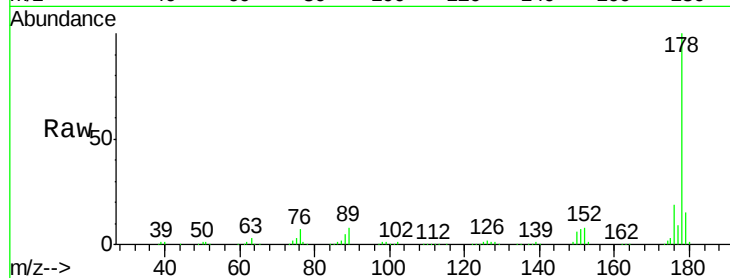




#71  
 Anthracene  
 Concen: 42.73 ng  
 RT: 12.81 min Scan# 1017  
 Delta R.T. 0.00 min  
 Lab File: BF079343.D  
 Acq: 19 May 2015 15:49

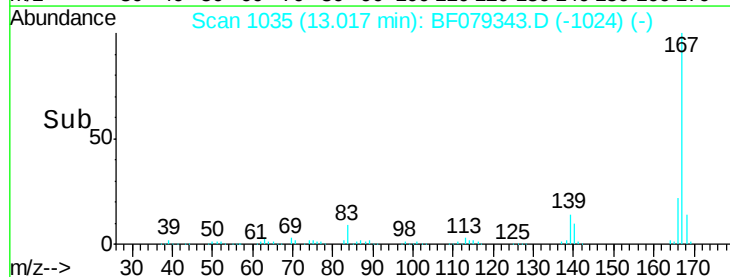
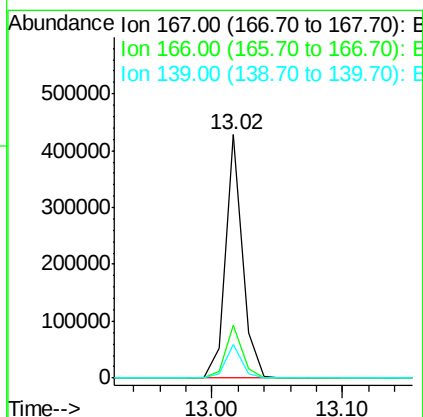
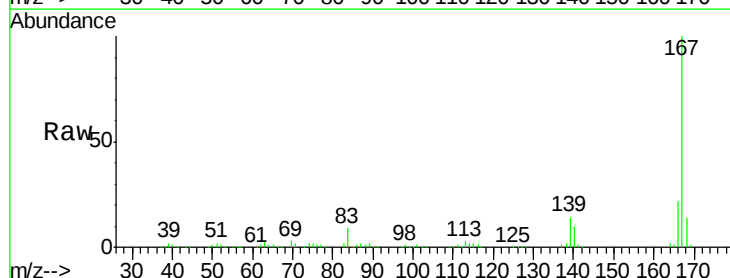
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB83467BS

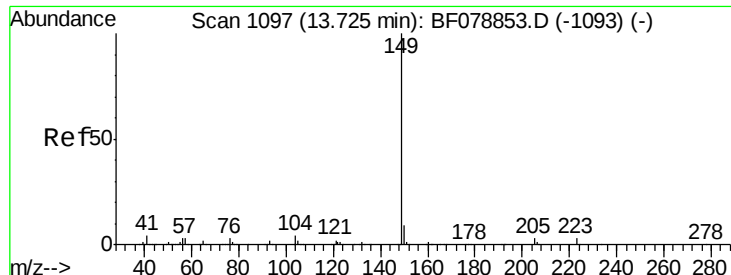
Tot Ion:178 Resp: 391921  
 Ion Ratio Lower Upper  
 178 100  
 176 19.3 15.3 22.9  
 179 15.4 12.6 19.0



#72  
 Carbazole  
 Concen: 44.62 ng  
 RT: 13.02 min Scan# 1035  
 Delta R.T. 0.00 min  
 Lab File: BF079343.D  
 Acq: 19 May 2015 15:49

Tgt Ion:167 Resp: 390062  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.5 26.3  
 139 13.7 11.0 16.4





#73

Di-n-butylphthalate

Concen: 43.01 ng

RT: 13.47 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

Instrument :

BNA\_F

ClientSampleId :

PB83467BS

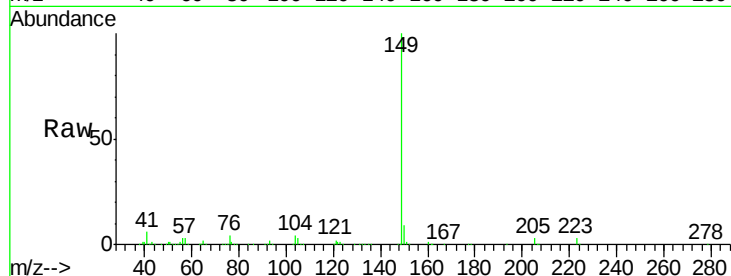
Tot Ion:149 Resp: 450963

Ion Ratio Lower Upper

149 100

150 8.9 7.0 10.4

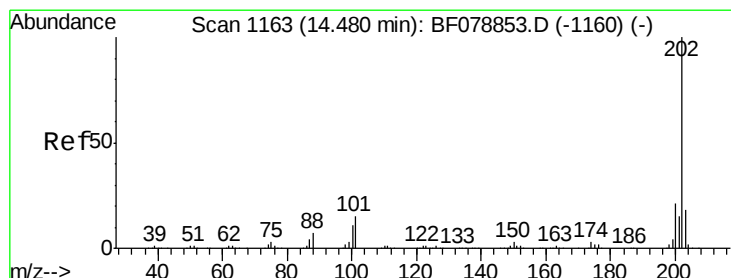
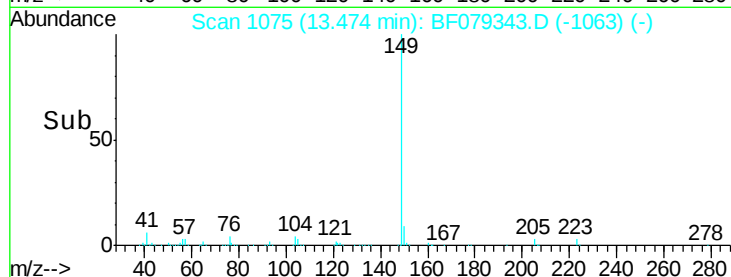
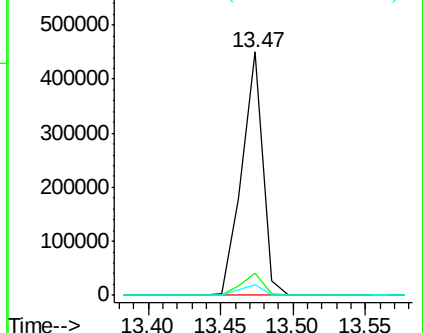
104 4.2 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.88 ng

RT: 14.22 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

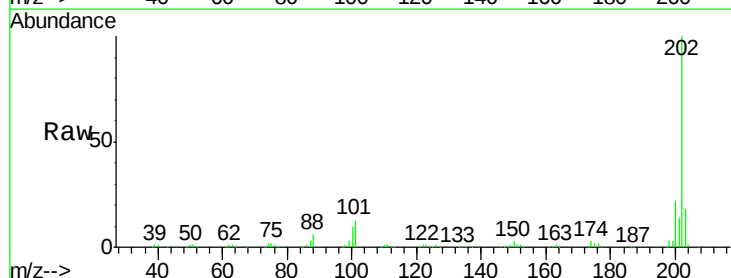
Tgt Ion:202 Resp: 417798

Ion Ratio Lower Upper

202 100

101 13.0 0.0 34.7

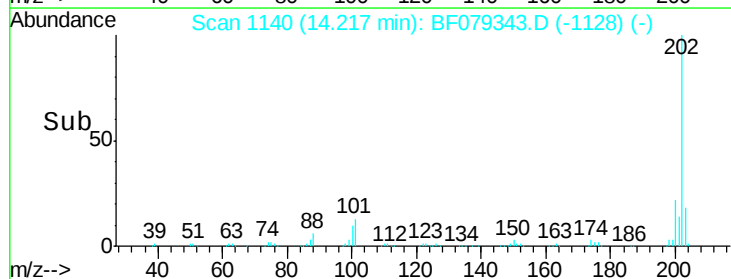
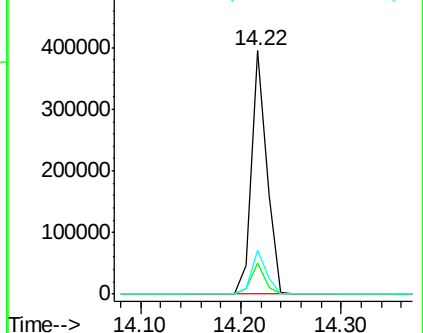
203 17.9 0.0 37.9

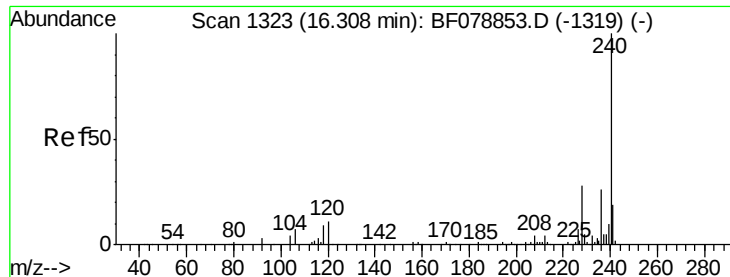


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.01 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

Instrument :

BNA\_F

ClientSampleId :

PB83467BS

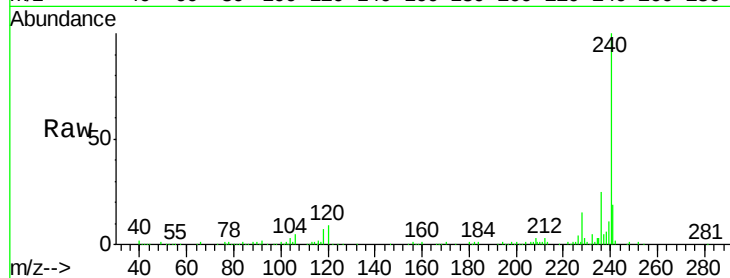
Tot Ion:240 Resp: 180634

Ion Ratio Lower Upper

240 100

120 8.6 8.6 12.8

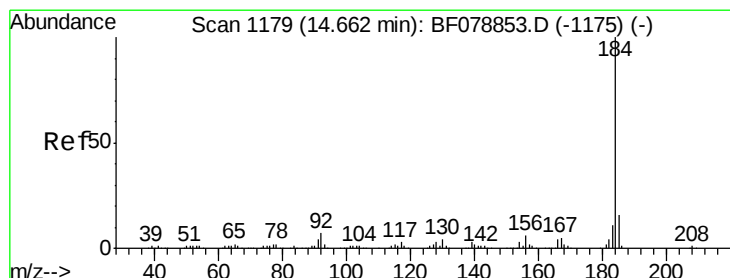
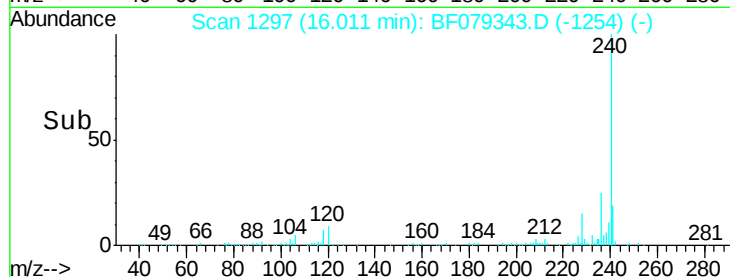
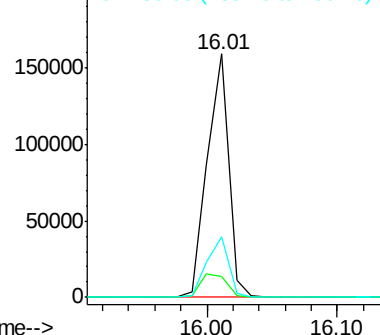
236 25.1 21.0 31.6



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: 46.41 ng

RT: 14.40 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

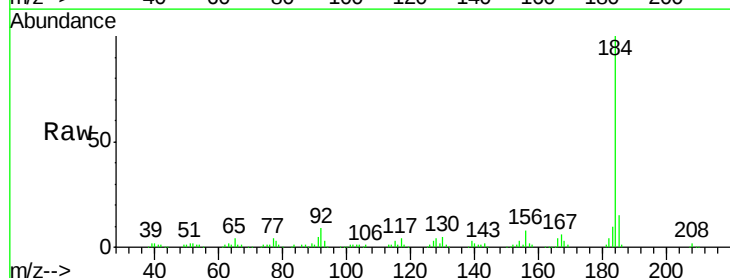
Tgt Ion:184 Resp: 225919

Ion Ratio Lower Upper

184 100

185 14.6 12.8 19.2

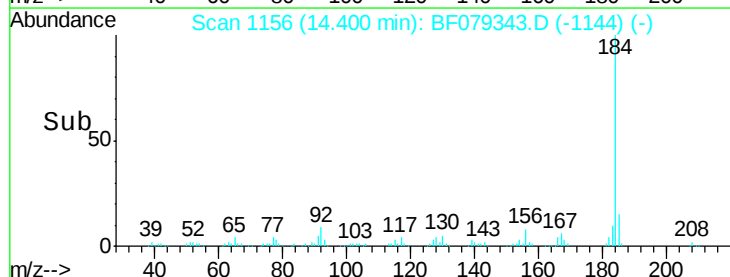
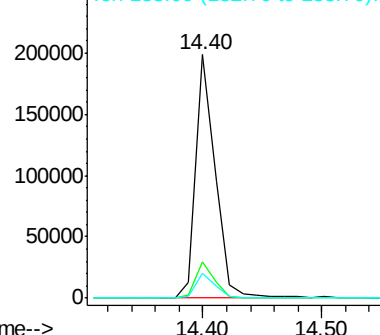
183 10.4 9.0 13.4

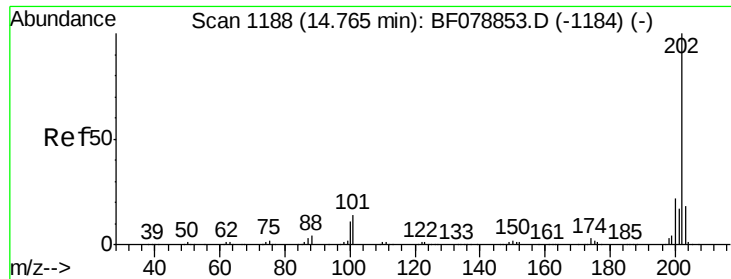


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

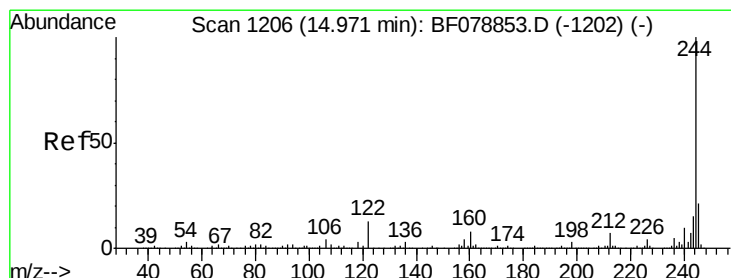
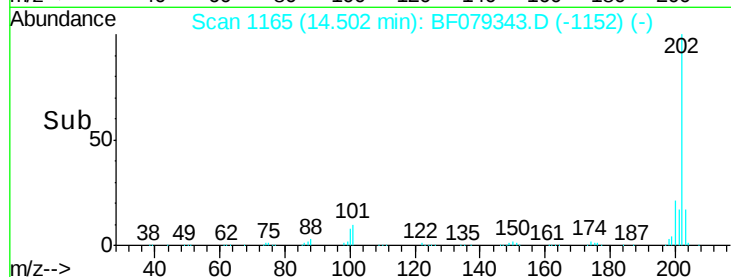
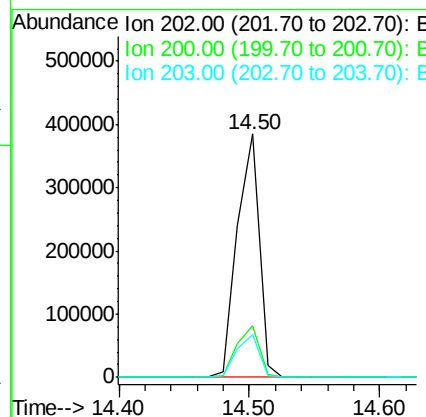
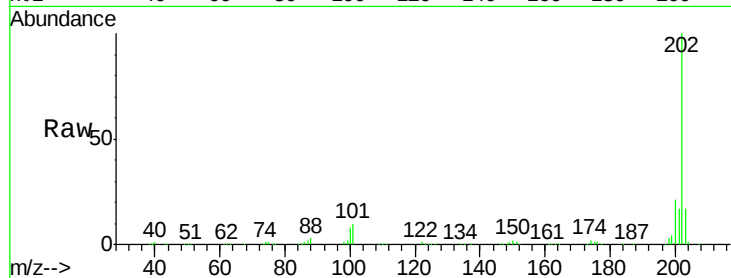




#77  
Pvrene  
Concen: 43.17 ng  
RT: 14.50 min Scan# 1165  
Delta R.T. 0.00 min  
Lab File: BF079343.D  
Acq: 19 May 2015 15:49

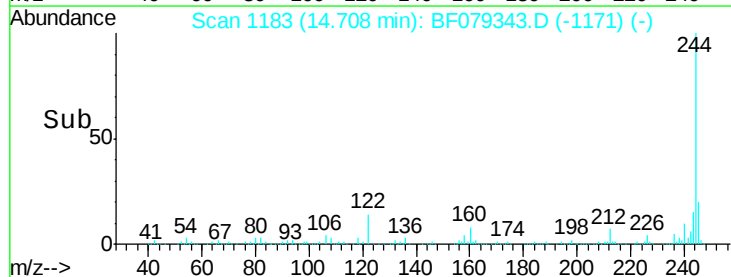
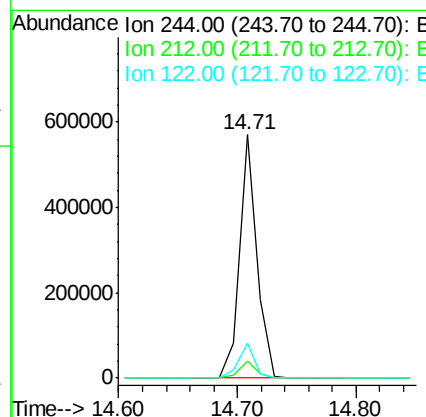
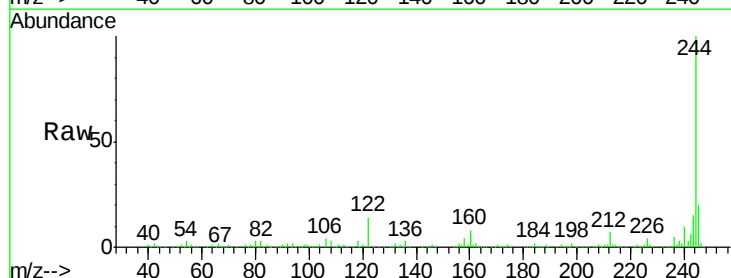
Instrument :  
BNA\_F  
ClientSampleId :  
PB83467BS

Tot Ion:202 Resp: 449407  
Ion Ratio Lower Upper  
202 100  
200 21.0 17.5 26.3  
203 17.4 14.7 22.1



#78  
Terphenyl-d14  
Concen: 76.46 ng  
RT: 14.71 min Scan# 1183  
Delta R.T. -0.01 min  
Lab File: BF079343.D  
Acq: 19 May 2015 15:49

Tgt Ion:244 Resp: 576845  
Ion Ratio Lower Upper  
244 100  
212 7.0 5.6 8.4  
122 14.2 10.5 15.7

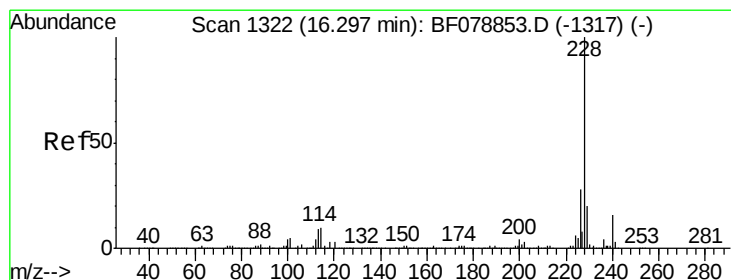
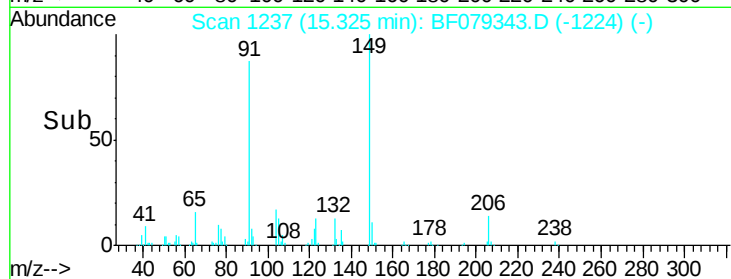
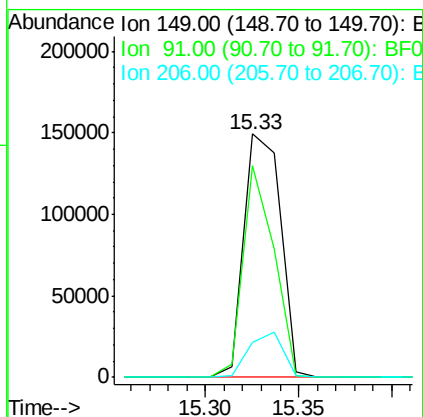
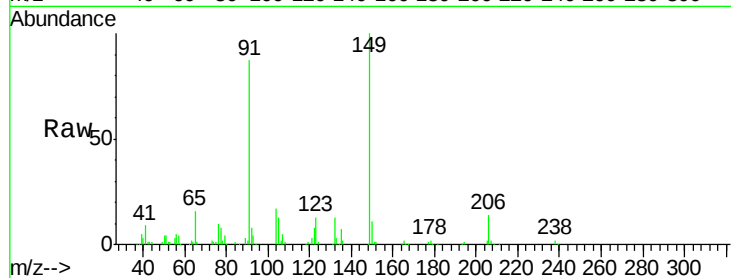




#79  
Butylbenzylphthalate  
Concen: 44.72 ng  
RT: 15.33 min Scan# 1237  
Delta R.T. -0.01 min  
Lab File: BF079343.D  
Acq: 19 May 2015 15:49

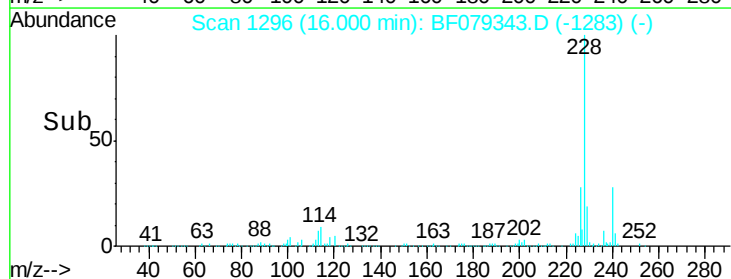
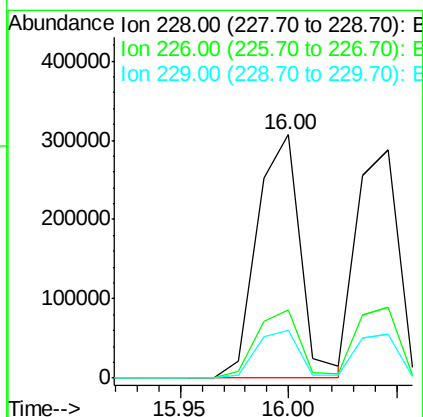
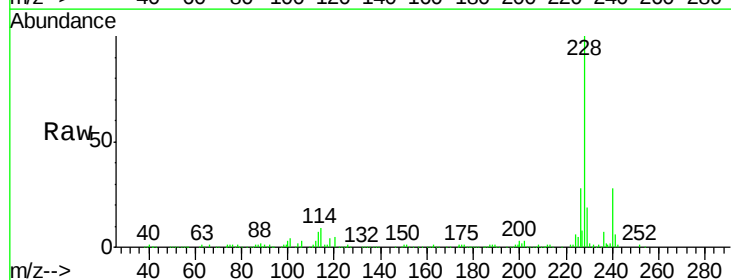
Instrument :  
BNA\_F  
ClientSampleId :  
PB83467BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 86.7  | 56.2  | 84.2# |
| 206     | 14.4  | 15.2  | 22.8# |



#80  
Benzo(a)anthracene  
Concen: 43.07 ng  
RT: 16.00 min Scan# 1296  
Delta R.T. -0.01 min  
Lab File: BF079343.D  
Acq: 19 May 2015 15:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.9  | 22.3  | 33.5  |
| 229     | 19.4  | 16.1  | 24.1  |

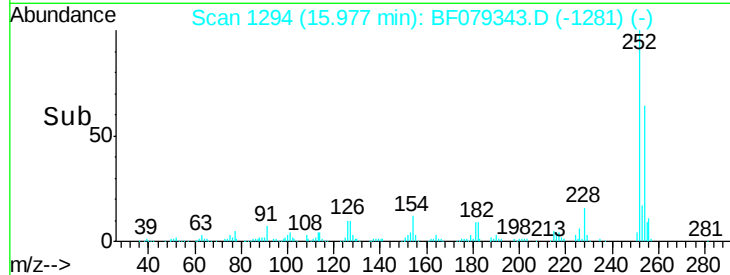
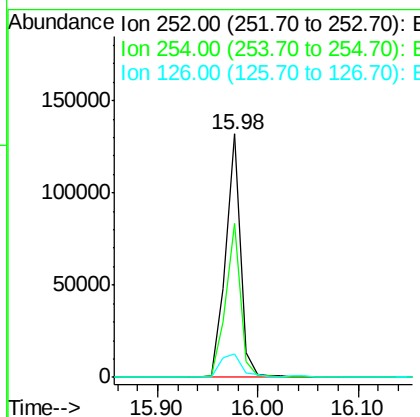
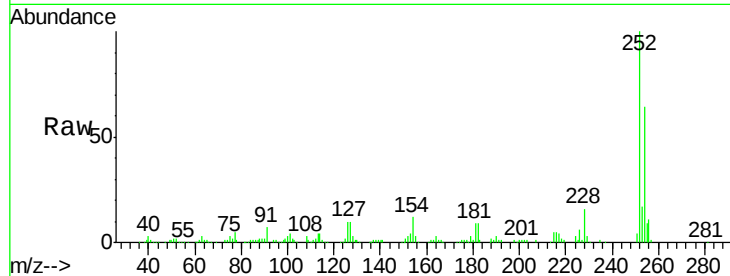




#81  
 3,3'-Dichlorobenzidine  
 Concen: 38.75 ng  
 RT: 15.98 min Scan# 1294  
 Delta R.T. -0.01 min  
 Lab File: BF079343.D  
 Acq: 19 May 2015 15:49

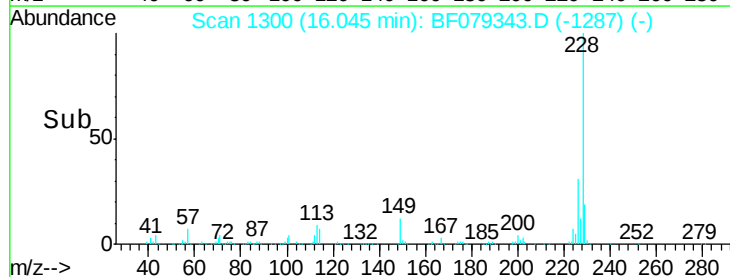
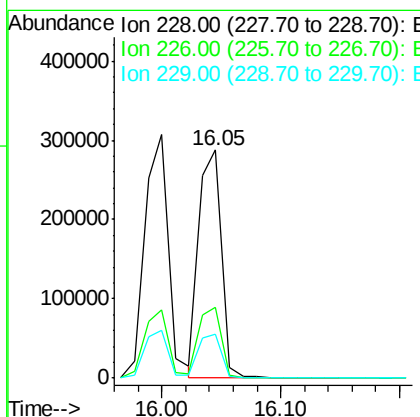
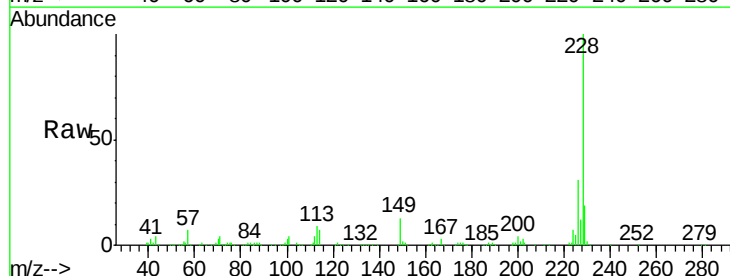
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB83467BS

Tot Ion:252 Resp: 136520  
 Ion Ratio Lower Upper  
 252 100  
 254 63.5 52.2 78.2  
 126 9.7 6.6 9.8



#82  
 Chrysene  
 Concen: 40.44 ng  
 RT: 16.05 min Scan# 1300  
 Delta R.T. -0.01 min  
 Lab File: BF079343.D  
 Acq: 19 May 2015 15:49

Tgt Ion:228 Resp: 384714  
 Ion Ratio Lower Upper  
 228 100  
 226 31.1 24.8 37.2  
 229 19.4 16.1 24.1

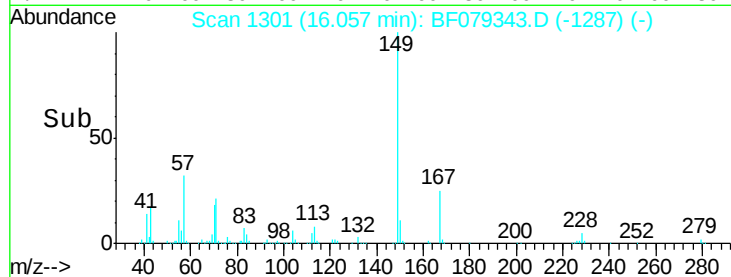
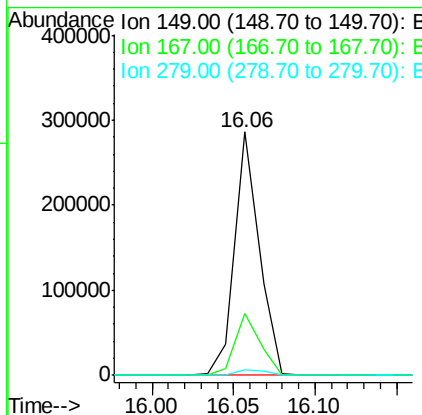
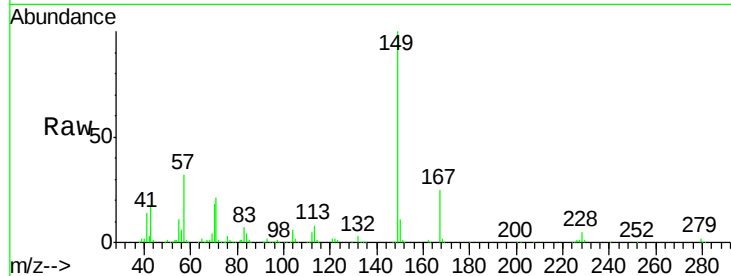




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 43.22 ng  
 RT: 16.06 min Scan# 1301  
 Delta R.T. -0.01 min  
 Lab File: BF079343.D  
 Acq: 19 May 2015 15:49

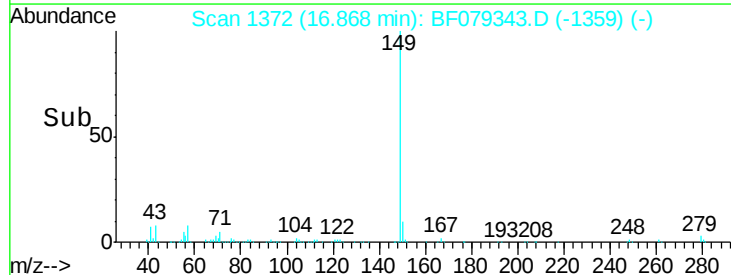
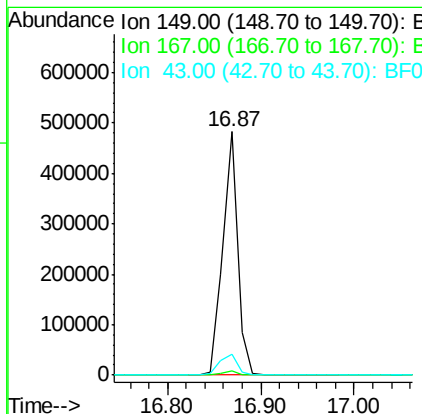
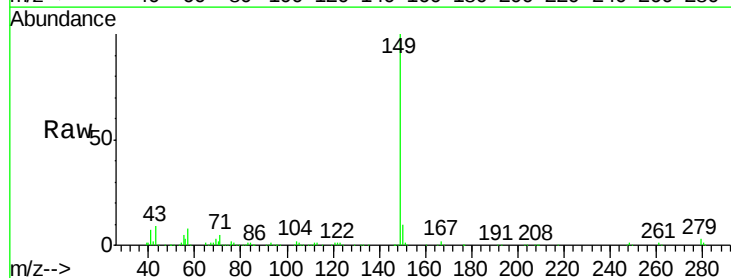
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB83467BS

| Tot Ion   | 149   | Resp  | 297871 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 25.2  | 21.2  | 31.8   |
| 279       | 2.3   | 2.6   | 4.0#   |



#84  
 Di-n-octyl phthalate  
 Concen: 43.92 ng  
 RT: 16.87 min Scan# 1372  
 Delta R.T. -0.02 min  
 Lab File: BF079343.D  
 Acq: 19 May 2015 15:49

| Tgt Ion   | 149   | Resp  | 533143 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 1.5   | 1.2   | 1.8    |
| 43        | 9.5   | 9.0   | 13.6   |

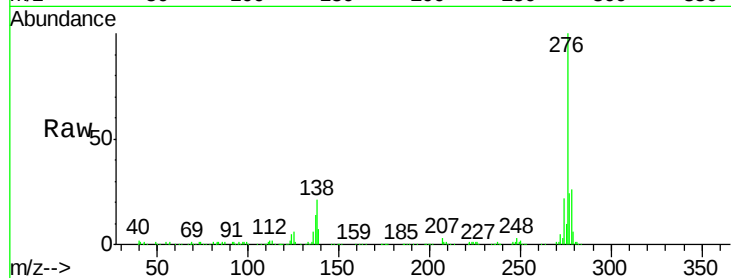




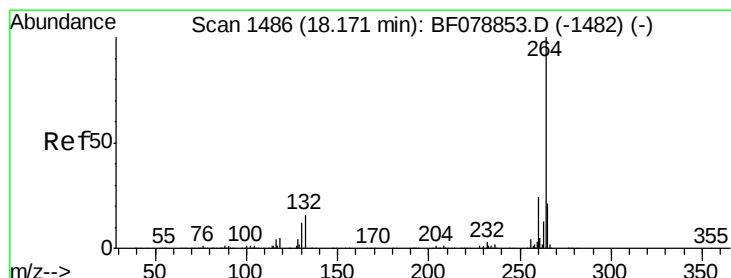
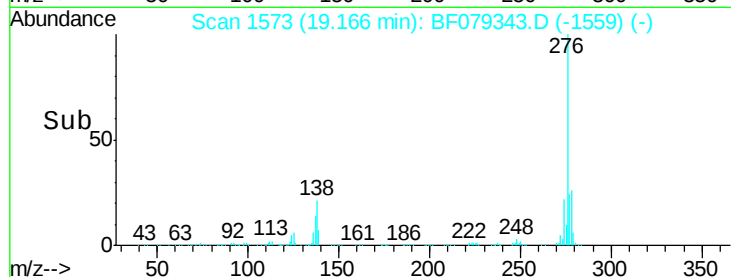
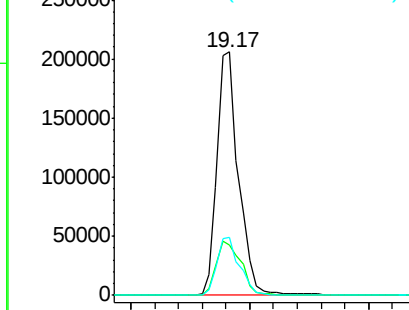
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 42.98 ng  
RT: 19.17 min Scan# 1573  
Delta R.T. -0.05 min  
Lab File: BF079343.D  
Acq: 19 May 2015 15:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB83467BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 25.9  | 21.1  | 31.7  |
| 277     | 25.0  | 19.9  | 29.9  |

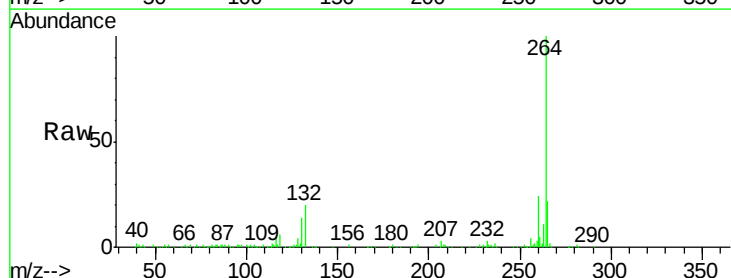


Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E

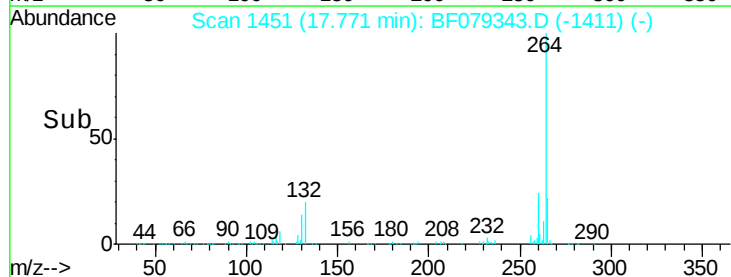
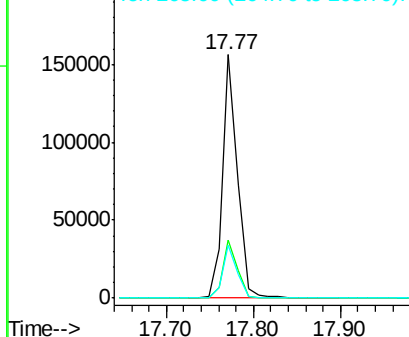


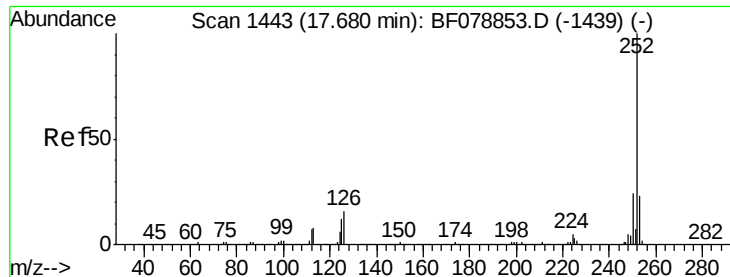
#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 17.77 min Scan# 1451  
Delta R.T. -0.05 min  
Lab File: BF079343.D  
Acq: 19 May 2015 15:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.8  | 19.2  | 28.8  |
| 265     | 21.9  | 17.2  | 25.8  |



Abundance Ion 264.00 (263.70 to 264.70): E  
Ion 260.00 (259.70 to 260.70): E  
Ion 265.00 (264.70 to 265.70): E

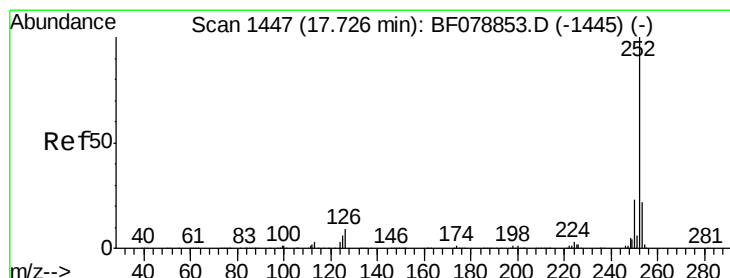
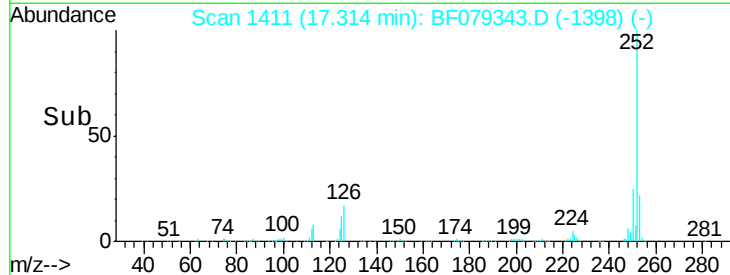
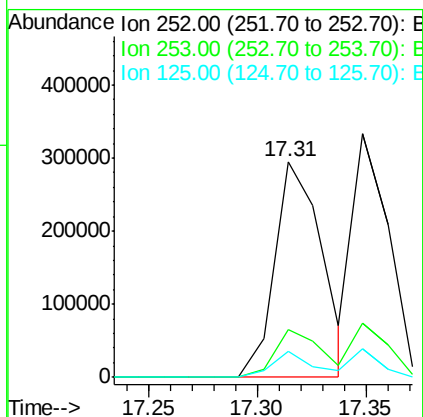
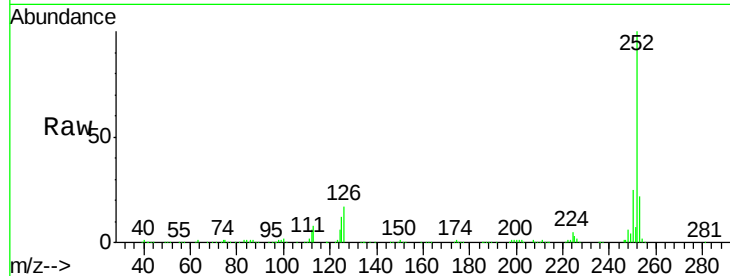




#87  
Benzo(b)fluoranthene  
Concen: 43.84 ng  
RT: 17.31 min Scan# 1411  
Delta R.T. -0.03 min  
Lab File: BF079343.D  
Acq: 19 May 2015 15:49

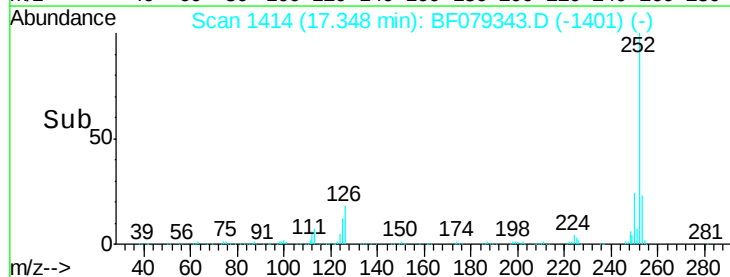
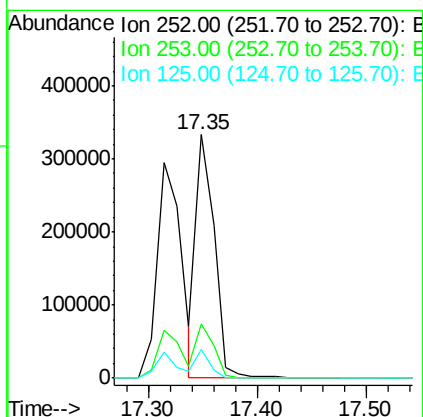
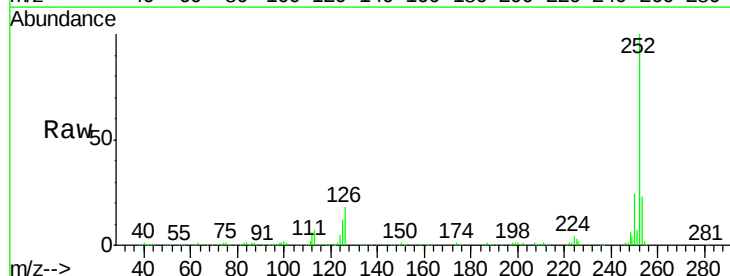
Instrument :  
BNA\_F  
ClientSampleId :  
PB83467BS

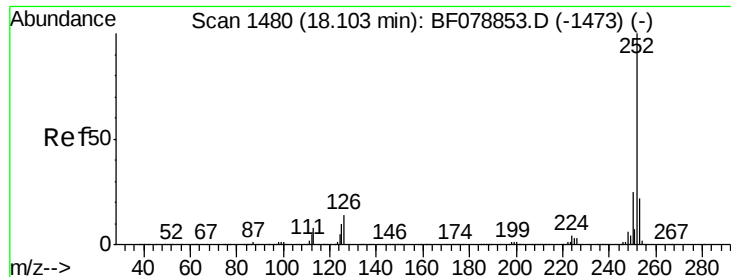
Tot Ion:252 Resp: 448979  
Ion Ratio Lower Upper  
252 100  
253 22.0 18.1 27.1  
125 11.9 9.4 14.2



#88  
Benzo(k)fluoranthene  
Concen: 39.28 ng  
RT: 17.35 min Scan# 1414  
Delta R.T. -0.03 min  
Lab File: BF079343.D  
Acq: 19 May 2015 15:49

Tgt Ion:252 Resp: 389468  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.4 26.0  
125 11.7 6.1 9.1#





#89

Benzo(a)pyrene

Concen: 44.71 ng

RT: 17.71 min Scan# 1446

Delta R.T. -0.03 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

Instrument :

BNA\_F

ClientSampleId :

PB83467BS

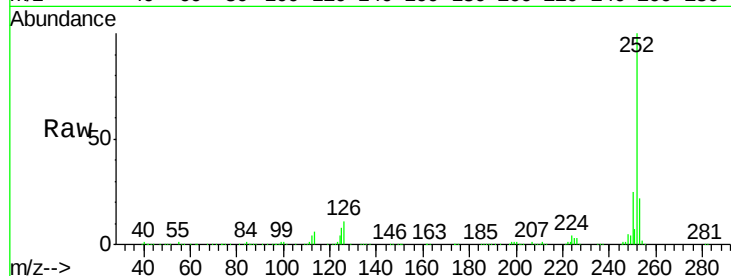
Tot Ion:252 Resp: 421567

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

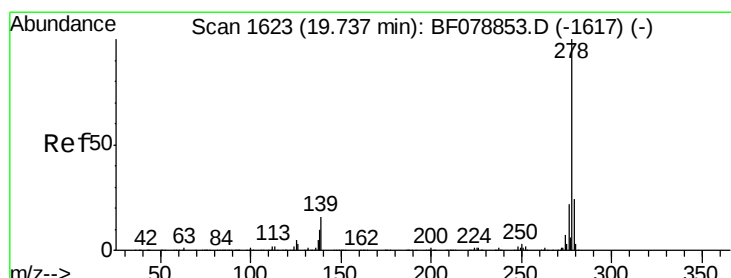
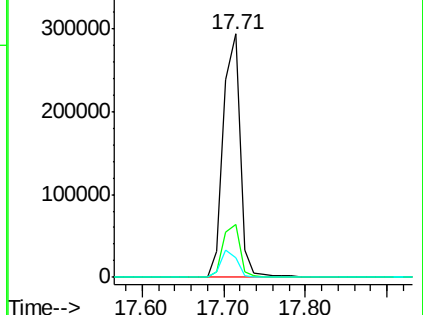
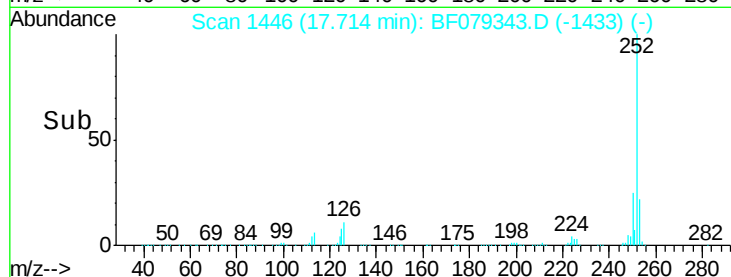
125 8.1 8.2 12.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.00 ng

RT: 19.19 min Scan# 1575

Delta R.T. -0.06 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

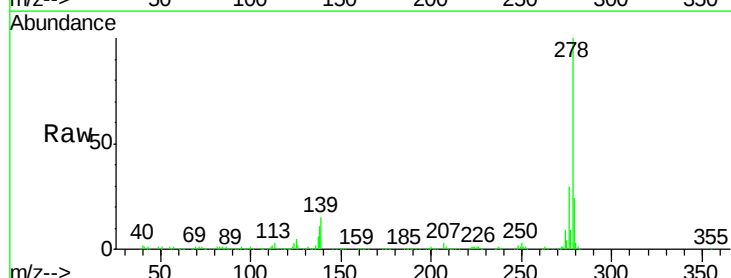
Tgt Ion:278 Resp: 430997

Ion Ratio Lower Upper

278 100

139 15.2 13.1 19.7

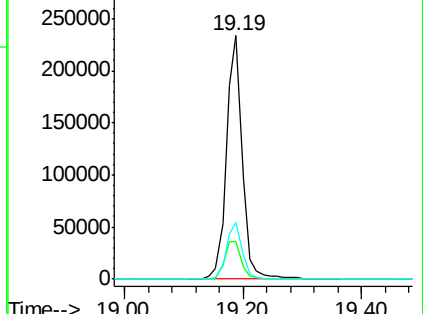
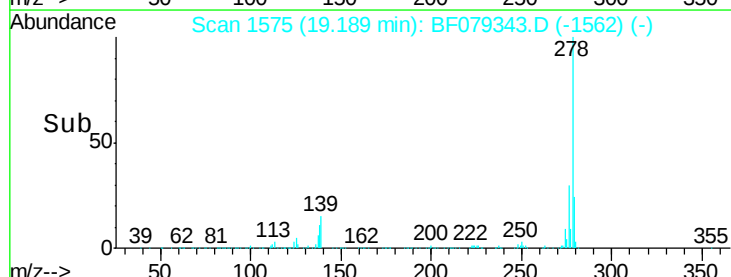
279 23.5 19.1 28.7

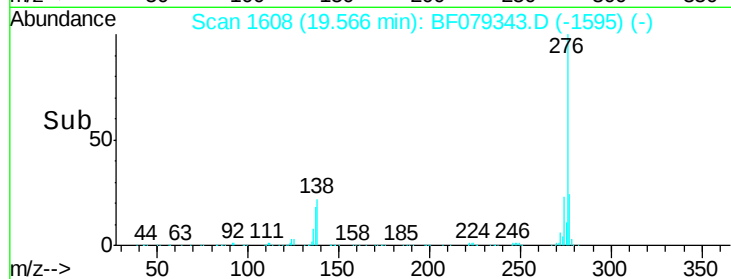
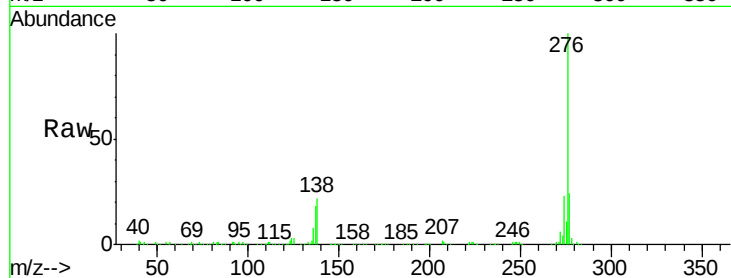
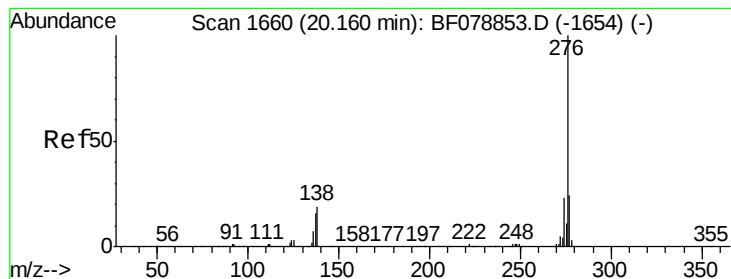


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 43.62 ng

RT: 19.57 min Scan# 1608

Delta R.T. -0.06 min

Lab File: BF079343.D

Acq: 19 May 2015 15:49

Instrument :

BNA\_F

ClientSampleId :

PB83467BS

Tot Ion:276 Resp: 438186

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 21.7 15.2 22.8

