

Data Path : Z:\HPCHEM1\BNA\_F\Data\BF032415\  
 Data File : BF077908.D  
 Acq On : 24 Mar 2015 12:19  
 Operator : TP/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Mar 24 23:58:58 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF031115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 19 02:09:19 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.12  | 152  | 45159    | 20.00 | ng    | -0.05    |
| 21) Naphthalene-d8        | 8.69  | 136  | 189808   | 20.00 | ng    | -0.05    |
| 38) Acenaphthene-d10      | 10.86 | 164  | 89193    | 20.00 | ng    | -0.05    |
| 63) Phenanthrene-d10      | 12.69 | 188  | 172892   | 20.00 | ng    | -0.06    |
| 75) Chrysene-d12          | 15.97 | 240  | 192612   | 20.00 | ng    | -0.16    |
| 86) Perylene-d12          | 17.70 | 264  | 184376   | 20.00 | ng    | -0.40    |

## System Monitoring Compounds

|                          |       |     |        |       |    |       |
|--------------------------|-------|-----|--------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.40  | 112 | 209937 | 81.15 | ng | -0.03 |
| 7) Phenol-d6             | 6.69  | 99  | 262977 | 82.27 | ng | -0.03 |
| 23) Nitrobenzene-d5      | 7.81  | 82  | 233985 | 80.81 | ng | -0.05 |
| 41) 2,4,6-Tribromophenol | 11.84 | 330 | 63168  | 74.02 | ng | -0.06 |
| 44) 2-Fluorobiphenyl     | 10.04 | 172 | 476209 | 78.46 | ng | -0.05 |
| 78) Terphenyl-d14        | 14.69 | 244 | 573457 | 72.72 | ng | -0.07 |

## Target Compounds

|                                |      |     |        |       |    | Qvalue |
|--------------------------------|------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 1.98 | 88  | 43446  | 36.99 | ng | # 100  |
| 3) Pyridine                    | 2.65 | 79  | 130921 | 41.48 | ng | 97     |
| 4) n-Nitrosodimethylamine      | 2.59 | 42  | 49450  | 35.98 | ng | 95     |
| 6) Aniline                     | 6.70 | 93  | 179166 | 39.19 | ng | # 62   |
| 8) 2-Chlorophenol              | 6.85 | 128 | 120682 | 39.19 | ng | 90     |
| 9) Benzaldehyde                | 6.57 | 77  | 61302  | 46.81 | ng | 90     |
| 10) Phenol                     | 6.70 | 94  | 147552 | 39.05 | ng | # 70   |
| 11) bis(2-Chloroethyl)ether    | 6.81 | 93  | 107876 | 38.12 | ng | 89     |
| 12) 1,3-Dichlorobenzene        | 7.04 | 146 | 136049 | 39.72 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 7.14 | 146 | 142421 | 40.02 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 7.32 | 146 | 127149 | 38.97 | ng | 97     |
| 15) Benzyl Alcohol             | 7.31 | 79  | 96403  | 38.64 | ng | 95     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.48 | 45  | 146910 | 38.52 | ng | 98     |
| 17) 2-Methylphenol             | 7.46 | 107 | 101074 | 40.32 | ng | 99     |
| 18) Hexachloroethane           | 7.73 | 117 | 45937  | 39.36 | ng | 94     |
| 19) n-Nitroso-di-n-propylamine | 7.64 | 70  | 85759  | 38.78 | ng | # 95   |
| 20) 3+4-Methylphenols          | 7.65 | 107 | 129542 | 39.38 | ng | 98     |
| 22) Acetophenone               | 7.63 | 105 | 168633 | 40.13 | ng | # 94   |
| 24) Nitrobenzene               | 7.84 | 77  | 129580 | 41.54 | ng | # 89   |
| 25) Isophorone                 | 8.13 | 82  | 220628 | 37.73 | ng | 93     |
| 26) 2-Nitrophenol              | 8.22 | 139 | 56743  | 37.15 | ng | # 83   |
| 27) 2,4-Dimethylphenol         | 8.30 | 122 | 103577 | 37.23 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 8.42 | 93  | 137245 | 38.67 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 8.53 | 162 | 97971  | 36.94 | ng | 95     |
| 30) 1,2,4-Trichlorobenzene     | 8.62 | 180 | 110378 | 37.20 | ng | 98     |
| 31) Naphthalene                | 8.72 | 128 | 372695 | 38.23 | ng | 100    |
| 32) Benzoic acid               | 8.42 | 122 | 54998  | 36.25 | ng | 98     |
| 33) 4-Chloroaniline            | 8.80 | 127 | 148294 | 37.48 | ng | # 92   |
| 34) Hexachlorobutadiene        | 8.88 | 225 | 62695  | 37.28 | ng | 96     |
| 35) Caprolactam                | 9.23 | 113 | 29423  | 37.96 | ng | 99     |
| 36) 4-Chloro-3-methylphenol    | 9.41 | 107 | 105091 | 39.38 | ng | 90     |
| 37) 2-Methylnaphthalene        | 9.57 | 142 | 241366 | 36.86 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.78 | 216 | 101453 | 38.14 | ng | # 100  |
| 40) Hexachlorocyclopentadiene  | 9.77 | 237 | 45934  | 36.29 | ng | 96     |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

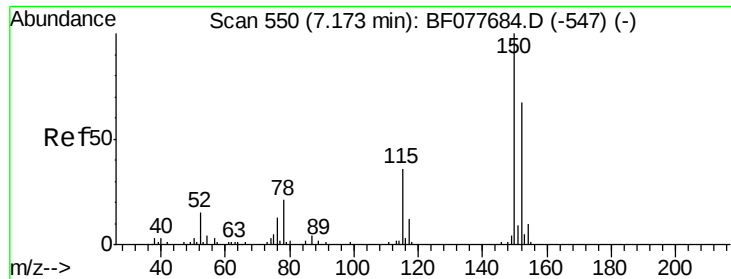
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Mar 24 23:58:58 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF031115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 19 02:09:19 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.94  | 196  | 70757    | 38.40 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.98  | 196  | 75853    | 38.10 | ng    | 98       |
| 45) 1,1'-Biphenyl              | 10.16 | 154  | 275213   | 38.60 | ng    | 97       |
| 46) 2-Chloronaphthalene        | 10.18 | 162  | 233731   | 40.34 | ng    | 95       |
| 47) 2-Nitroaniline             | 10.32 | 65   | 62526    | 43.45 | ng    | 98       |
| 48) Acenaphthylene             | 10.68 | 152  | 382228   | 39.67 | ng    | 100      |
| 49) Dimethylphthalate          | 10.56 | 163  | 265468   | 40.13 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 10.62 | 165  | 57327    | 41.81 | ng    | 95       |
| 51) Acenaphthene               | 10.90 | 154  | 215807   | 39.06 | ng    | 99       |
| 52) 3-Nitroaniline             | 10.83 | 138  | 66433    | 41.71 | ng    | 97       |
| 53) 2,4-Dinitrophenol          | 10.96 | 184  | 14863    | 34.59 | ng    | 96       |
| 54) Dibenzofuran               | 11.12 | 168  | 315507   | 38.50 | ng    | 96       |
| 55) 4-Nitrophenol              | 11.05 | 139  | 45038    | 38.18 | ng    | # 68     |
| 56) 2,4-Dinitrotoluene         | 11.12 | 165  | 73003    | 40.83 | ng    | 96       |
| 57) Fluorene                   | 11.54 | 166  | 269270   | 39.58 | ng    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 11.28 | 232  | 61777    | 40.30 | ng    | # 100    |
| 59) Diethylphthalate           | 11.43 | 149  | 243450   | 37.77 | ng    | 97       |
| 60) 4-Chlorophenyl-phenylether | 11.55 | 204  | 117304   | 37.78 | ng    | 91       |
| 61) 4-Nitroaniline             | 11.57 | 138  | 67420    | 42.48 | ng    | 75       |
| 62) Azobenzene                 | 11.75 | 77   | 245700   | 39.88 | ng    | 93       |
| 64) 4,6-Dinitro-2-methylphenol | 11.62 | 198  | 31167    | 39.06 | ng    | 76       |
| 65) n-Nitrosodiphenylamine     | 11.70 | 169  | 223990   | 38.91 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 12.16 | 248  | 69535    | 37.69 | ng    | # 91     |
| 67) Hexachlorobenzene          | 12.21 | 284  | 78656    | 38.80 | ng    | 98       |
| 68) Atrazine                   | 12.37 | 200  | 56762    | 35.18 | ng    | 92       |
| 69) Pentachlorophenol          | 12.47 | 266  | 35193    | 34.95 | ng    | 98       |
| 70) Phenanthrene               | 12.73 | 178  | 405394   | 40.84 | ng    | 100      |
| 71) Anthracene                 | 12.79 | 178  | 394295   | 40.21 | ng    | 99       |
| 72) Carbazole                  | 13.00 | 167  | 393079   | 42.14 | ng    | 99       |
| 73) Di-n-butylphthalate        | 13.46 | 149  | 391988   | 37.48 | ng    | 99       |
| 74) Fluoranthene               | 14.20 | 202  | 443882   | 40.55 | ng    | 99       |
| 76) Benzidine                  | 14.39 | 184  | 208309   | 43.77 | ng    | 99       |
| 77) Pyrene                     | 14.48 | 202  | 458848   | 37.88 | ng    | 100      |
| 79) Butylbenzylphthalate       | 15.31 | 149  | 172446   | 36.11 | ng    | 94       |
| 80) Benzo(a)anthracene         | 15.96 | 228  | 441558   | 38.67 | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 15.95 | 252  | 144575   | 38.39 | ng    | # 98     |
| 82) Chrysene                   | 16.01 | 228  | 422151   | 41.12 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 16.03 | 149  | 247484   | 34.21 | ng    | # 96     |
| 84) Di-n-octyl phthalate       | 16.82 | 149  | 408152   | 33.00 | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 19.47 | 276  | 428193   | 33.42 | ng    | # 100    |
| 87) Benzo(b)fluoranthene       | 17.29 | 252  | 426008   | 35.39 | ng    | 99       |
| 88) Benzo(k)fluoranthene       | 17.27 | 252  | 448369   | 47.69 | ng    | # 98     |
| 89) Benzo(a)pyrene             | 17.64 | 252  | 417043   | 41.52 | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 19.09 | 278  | 417863   | 41.95 | ng    | # 96     |
| 91) Benzo(g,h,i)perylene       | 19.47 | 276  | 429954   | 42.40 | ng    | 99       |

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



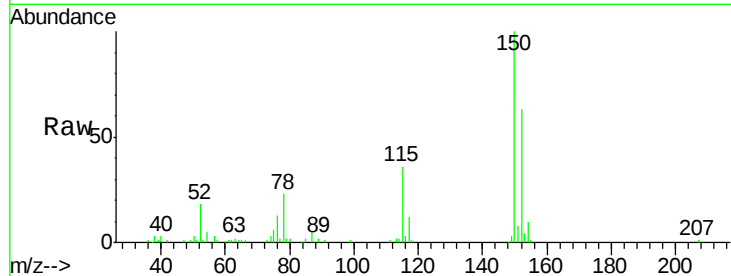


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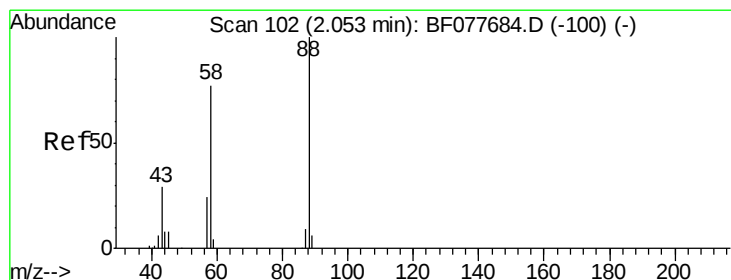
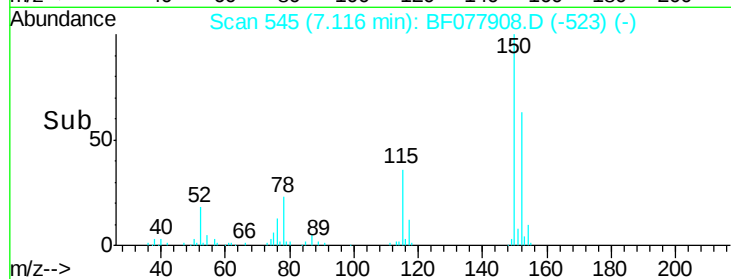
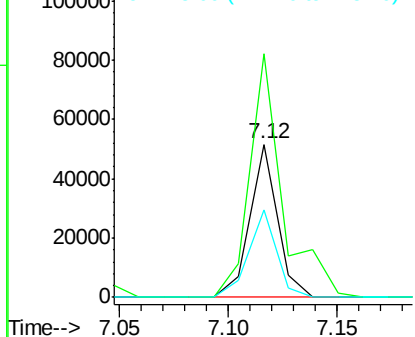
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.12 min Scan# 545  
Delta R.T. -0.05 min  
Lab File: BF077908.D  
Acq: 24 Mar 2015 12:19

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:152 Resp: 45159  
Ion Ratio Lower Upper  
152 100  
150 159.3 119.5 179.3  
115 57.5 43.0 64.4



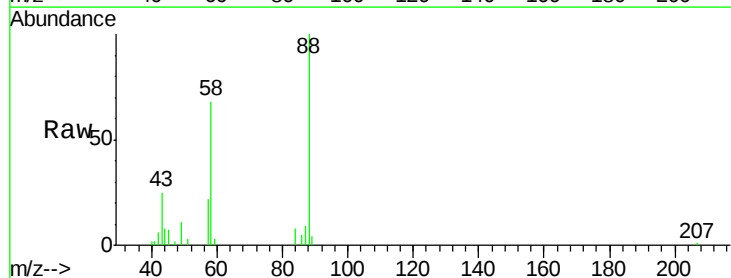
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



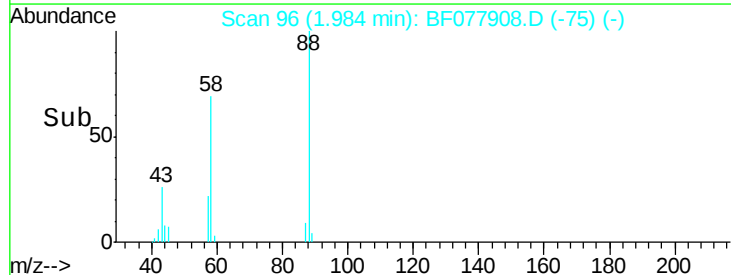
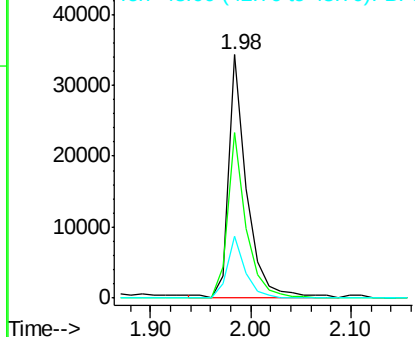
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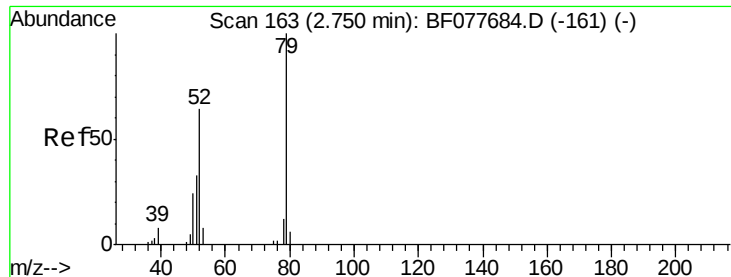
1,4-Dioxane  
Concen: 36.99 ng  
RT: 1.98 min Scan# 96  
Delta R.T. -0.06 min  
Lab File: BF077908.D  
Acq: 24 Mar 2015 12:19

Tgt Ion: 88 Resp: 43446  
Ion Ratio Lower Upper  
88 100  
58 67.8 0.0 0.0#  
43 24.6 0.0 0.0#



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

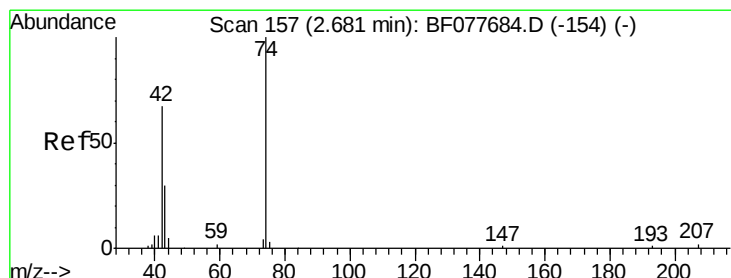
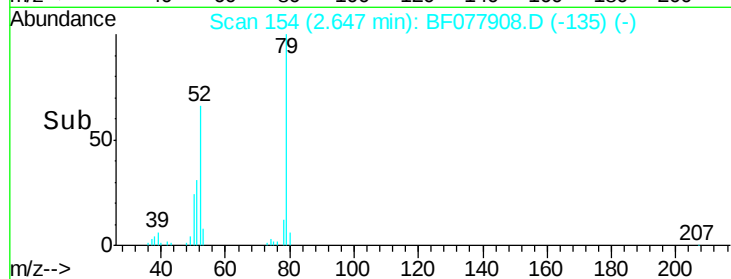
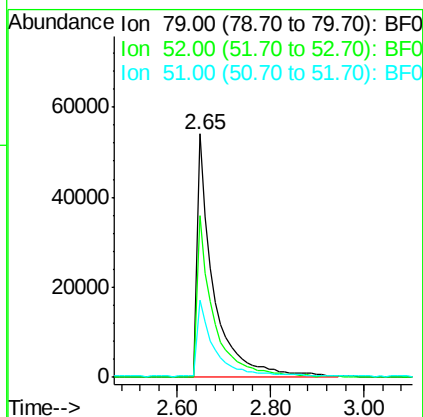
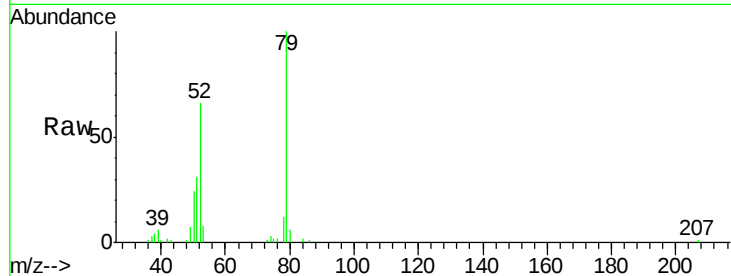




#3  
 Pyridine  
 Concen: 41.48 ng  
 RT: 2.65 min Scan# 154  
 Delta R.T. -0.08 min  
 Lab File: BF077908.D  
 Acq: 24 Mar 2015 12:19

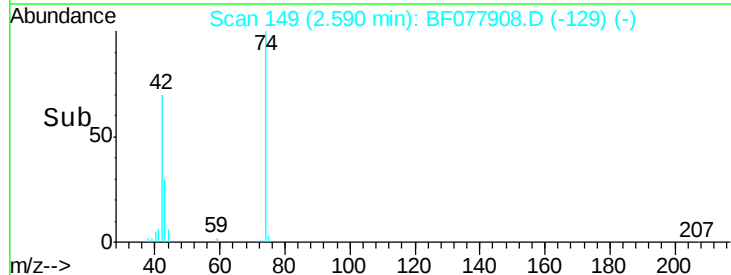
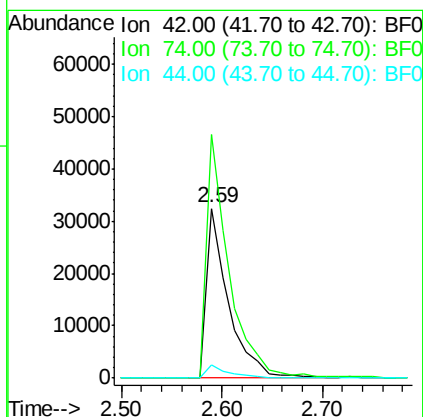
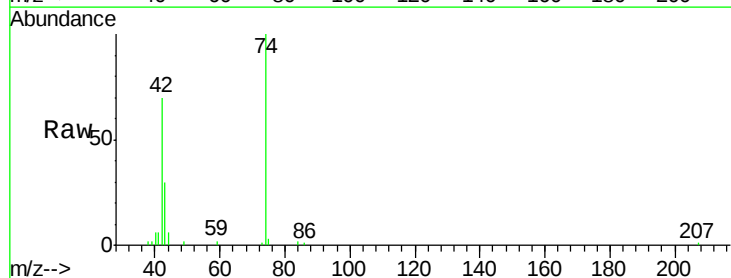
Instrument :  
 BNA\_F  
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 SSTDCCC040

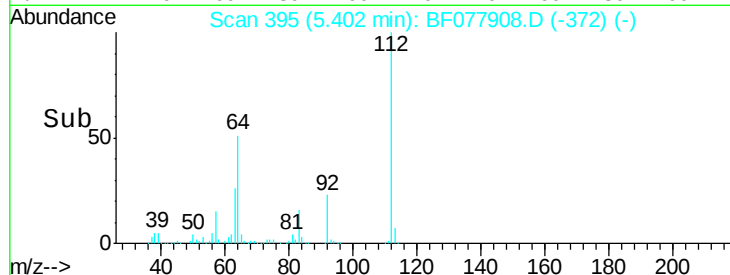
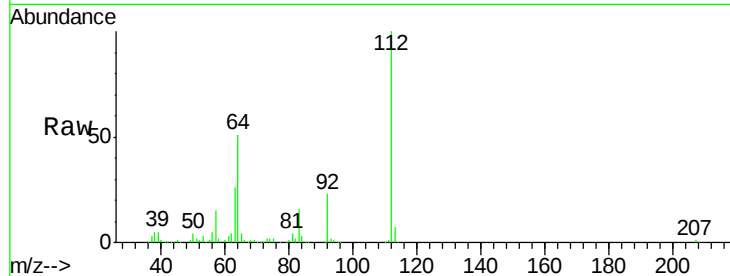
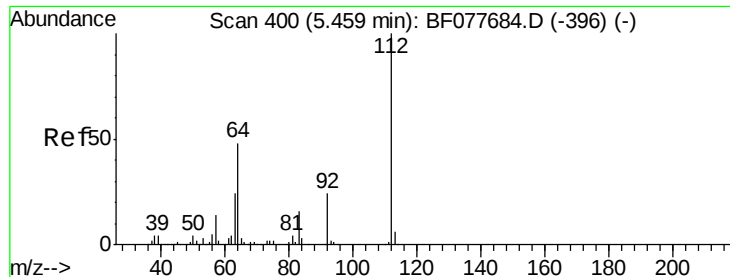
Tgt Ion: 79 Resp: 130921  
 Ion Ratio Lower Upper  
 79 100  
 52 66.5 51.1 76.7  
 51 31.5 26.1 39.1



#4  
 n-Nitrosodimethylamine  
 Concen: 35.98 ng  
 RT: 2.59 min Scan# 149  
 Delta R.T. -0.07 min  
 Lab File: BF077908.D  
 Acq: 24 Mar 2015 12:19

Tgt Ion: 42 Resp: 49450  
 Ion Ratio Lower Upper  
 42 100  
 74 143.3 119.3 178.9  
 44 8.1 5.4 8.2

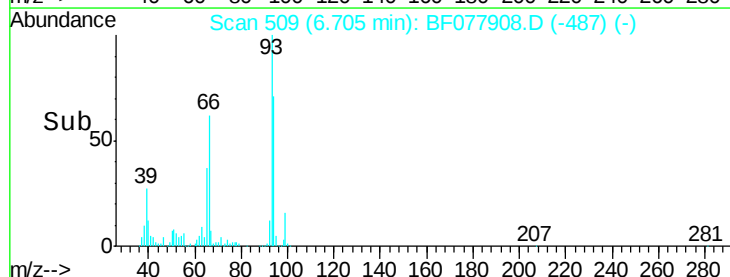
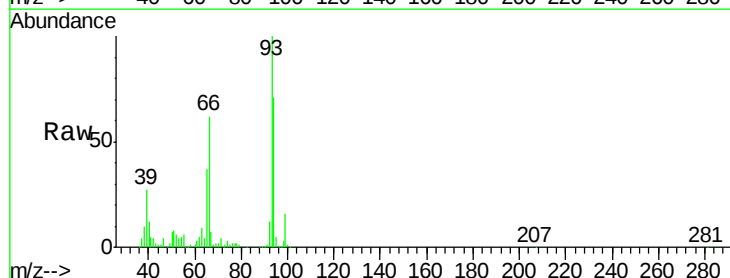
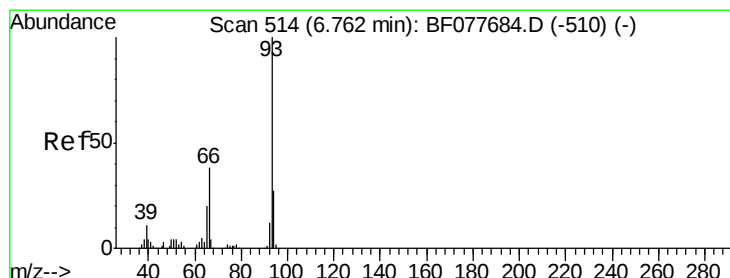
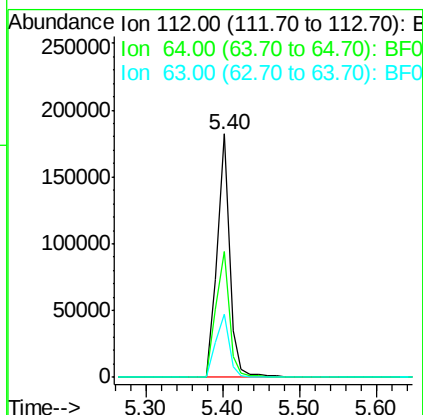




#5  
2-Fluorophenol  
Concen: 81.15 ng  
RT: 5.40 min Scan# 395  
Delta R.T. -0.03 min  
Lab File: BF077908.D  
Acq: 24 Mar 2015 12:19

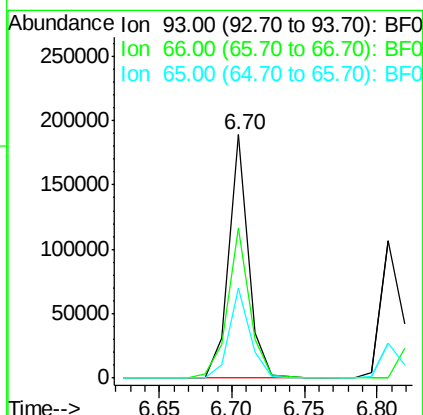
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

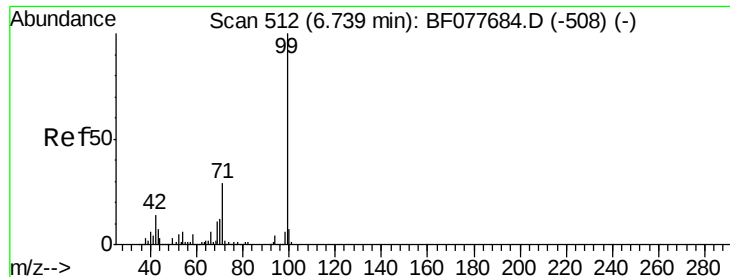
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|----------|-------|-------|--------|
| Tgt Ion: | 112   | Resp: | 209937 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 51.5  | 38.6  | 57.8   |
| 63       | 26.1  | 19.3  | 28.9   |



#6  
Aniline  
Concen: 39.19 ng  
RT: 6.70 min Scan# 509  
Delta R.T. -0.05 min  
Lab File: BF077908.D  
Acq: 24 Mar 2015 12:19

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 179166 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 61.7  | 30.8  | 46.2#  |
| 65       | 36.9  | 16.0  | 24.0#  |





#7

Phenol-d6

Concen: 82.27 ng

RT: 6.69 min Scan# 508

Delta R.T. -0.03 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

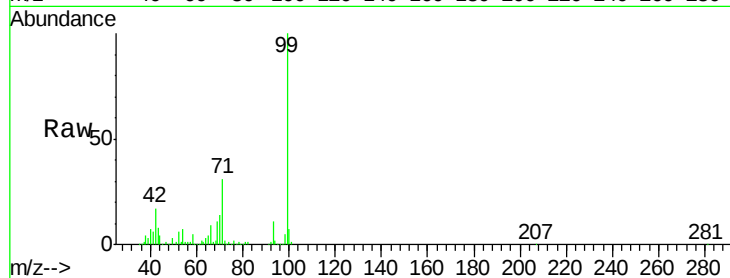
Tgt Ion: 99 Resp: 262977

Ion Ratio Lower Upper

99 100

42 16.6 11.0 16.4#

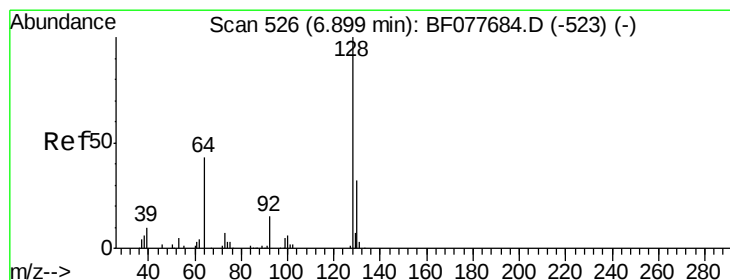
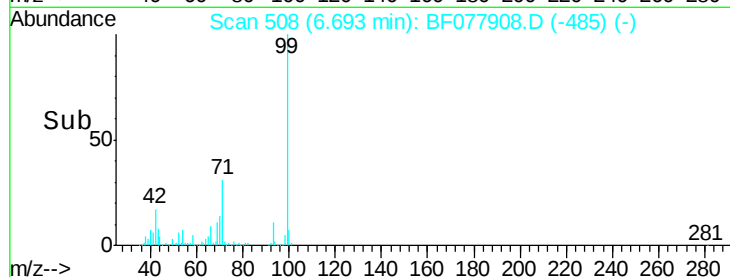
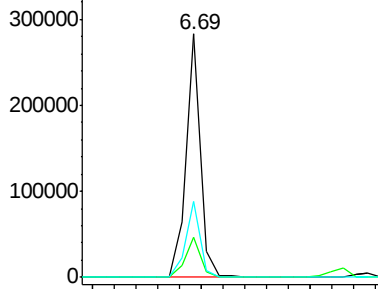
71 31.4 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.19 ng

RT: 6.85 min Scan# 522

Delta R.T. -0.03 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

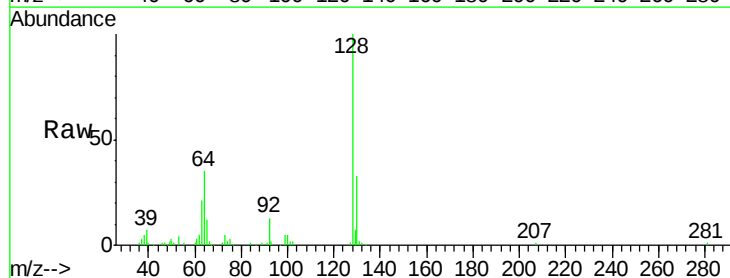
Tgt Ion: 128 Resp: 120682

Ion Ratio Lower Upper

128 100

130 32.5 12.0 52.0

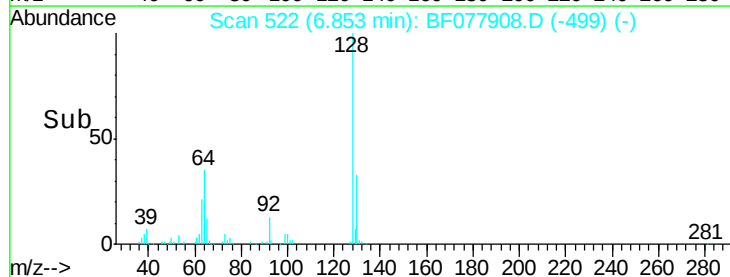
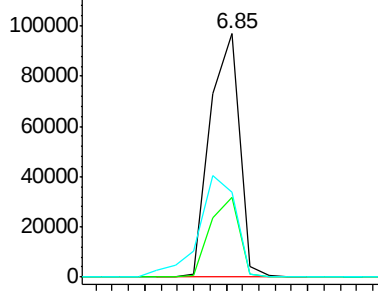
64 34.6 24.9 64.9

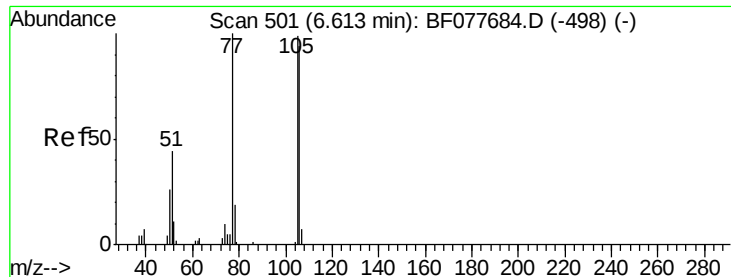


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 46.81 ng

RT: 6.57 min Scan# 497

Delta R.T. -0.03 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

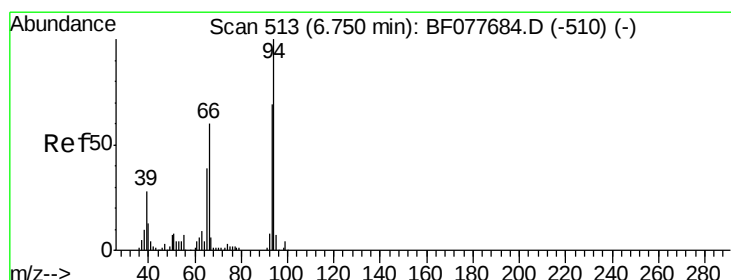
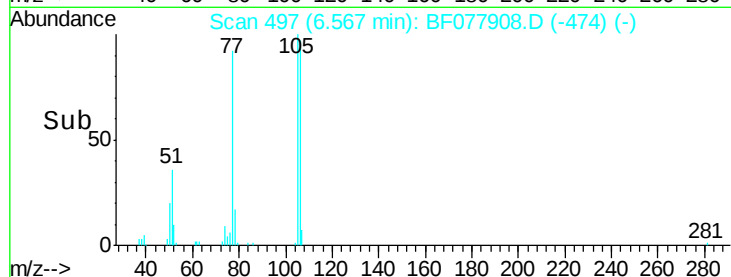
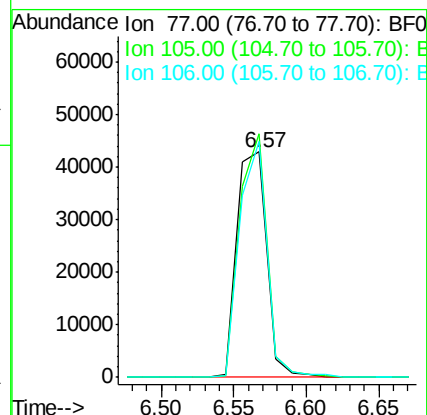
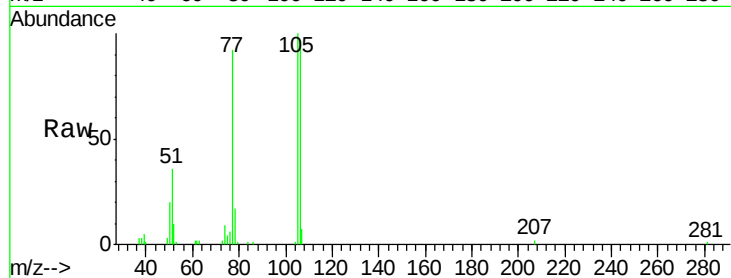
Tgt Ion: 77 Resp: 61302

Ion Ratio Lower Upper

77 100

105 108.2 78.8 118.8

106 104.9 73.7 113.7



#10

Phenol

Concen: 39.05 ng

RT: 6.70 min Scan# 509

Delta R.T. -0.03 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

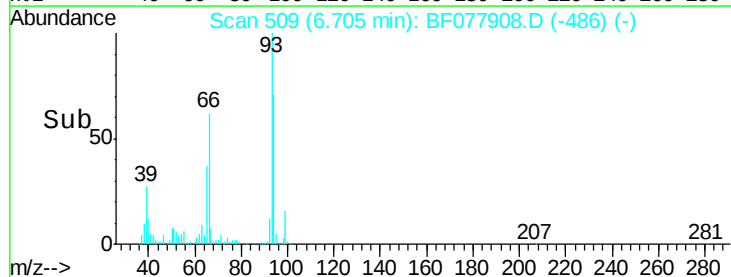
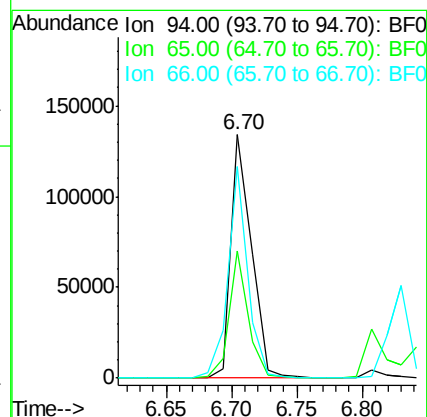
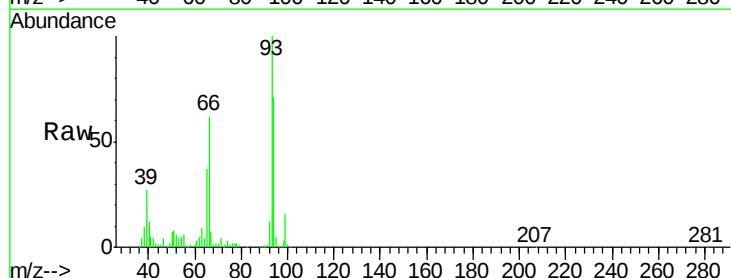
Tgt Ion: 94 Resp: 147552

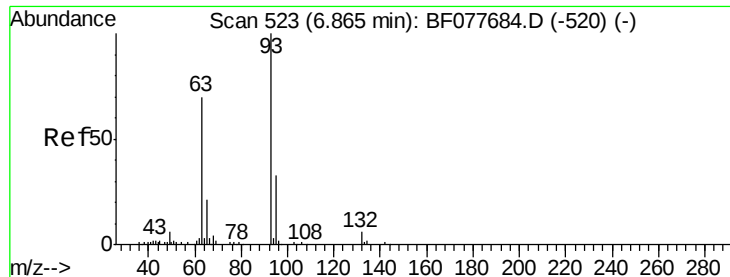
Ion Ratio Lower Upper

94 100

65 52.0 18.8 58.8

66 87.0 39.9 79.9#

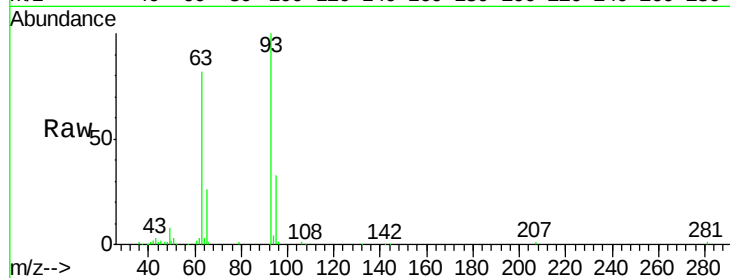




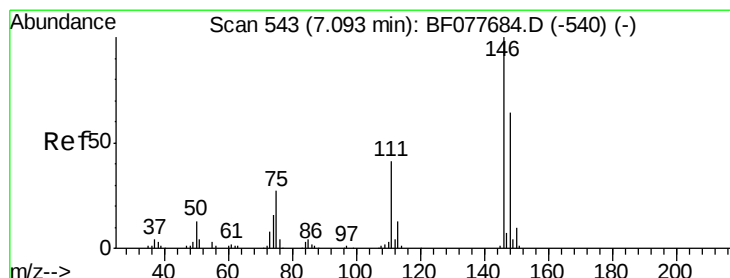
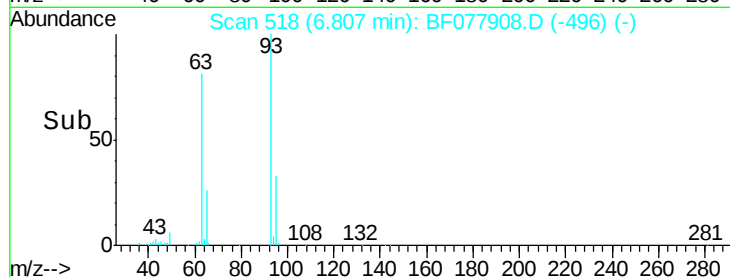
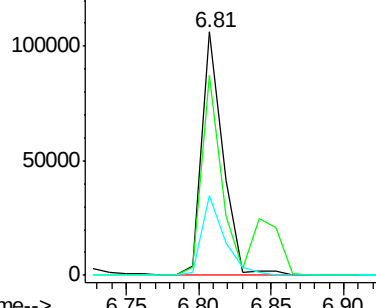
#11  
bis(2-Chloroethyl)ether  
Concen: 38.12 ng  
RT: 6.81 min Scan# 518  
Delta R.T. -0.05 min  
Lab File: BF077908.D  
Acq: 24 Mar 2015 12:19

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 82.0  | 49.5  | 89.5  |
| 95      | 32.7  | 13.5  | 53.5  |

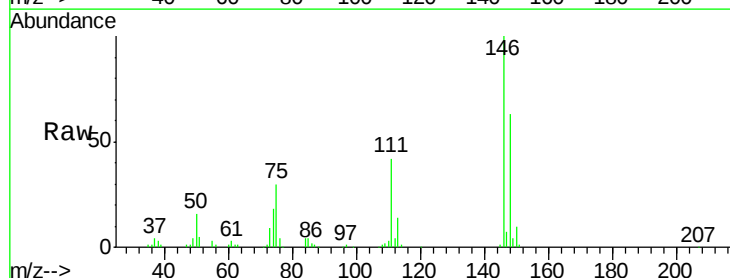


Abundance Ion 93.00 (92.70 to 93.70): BF0  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 95.00 (94.70 to 95.70): BF0

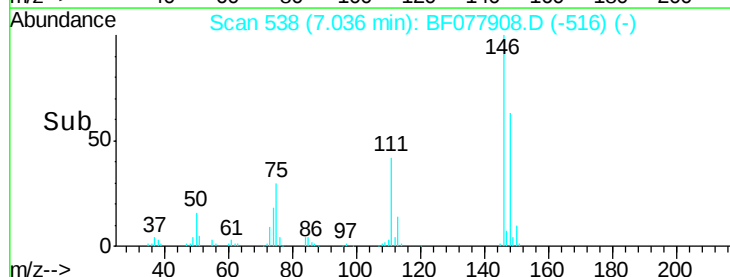
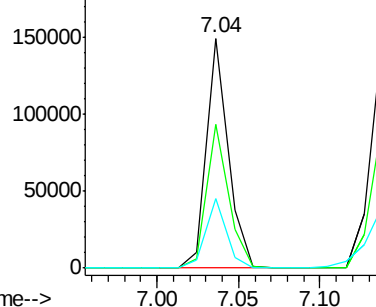


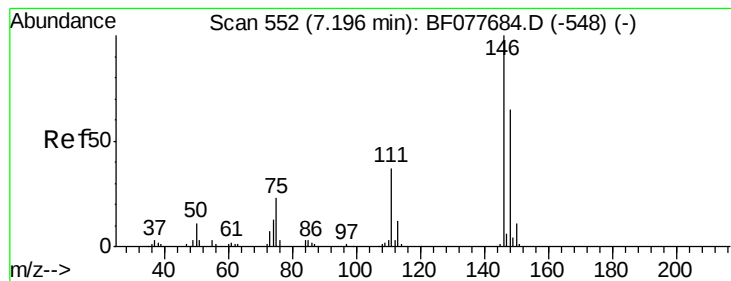
#12  
1,3-Dichlorobenzene  
Concen: 39.72 ng  
RT: 7.04 min Scan# 538  
Delta R.T. -0.05 min  
Lab File: BF077908.D  
Acq: 24 Mar 2015 12:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.7  | 50.9  | 76.3  |
| 75      | 30.1  | 21.4  | 32.2  |



Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 40.02 ng

RT: 7.14 min Scan# 547

Delta R.T. -0.05 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

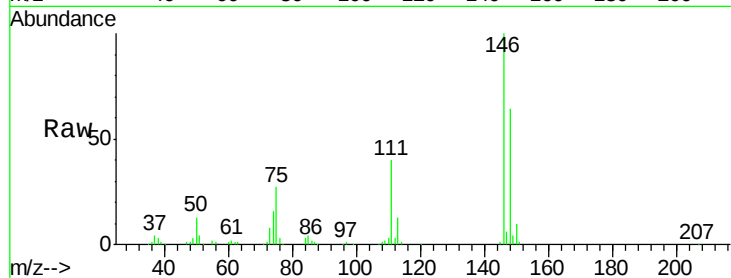
Tgt Ion:146 Resp: 142421

Ion Ratio Lower Upper

146 100

148 63.5 51.9 77.9

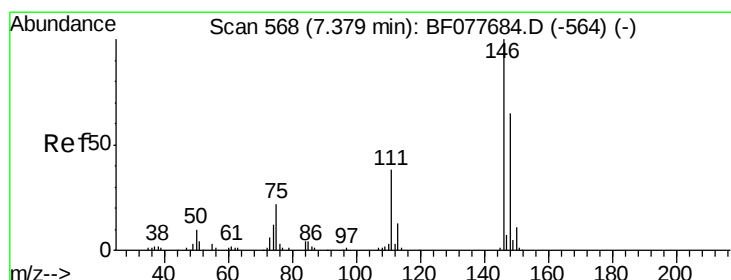
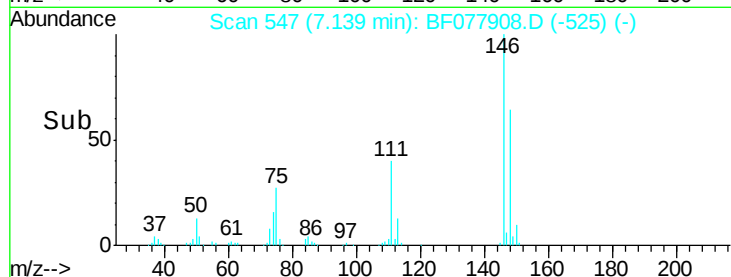
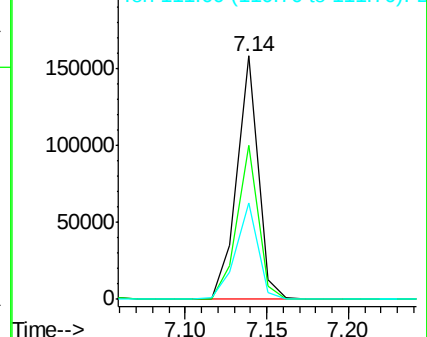
111 39.5 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.97 ng

RT: 7.32 min Scan# 563

Delta R.T. -0.05 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

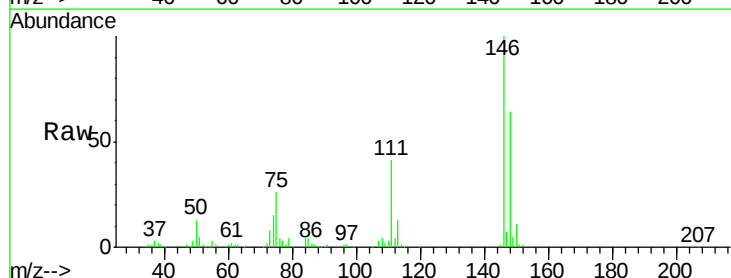
Tgt Ion:146 Resp: 127149

Ion Ratio Lower Upper

146 100

148 64.1 52.3 78.5

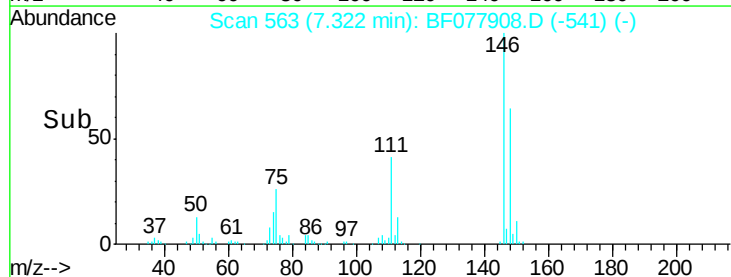
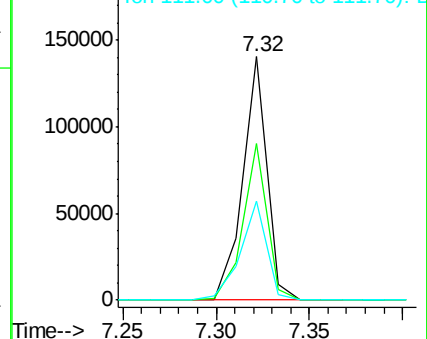
111 40.6 30.6 45.8

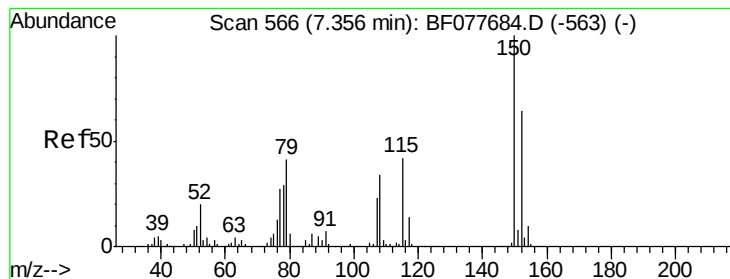


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.64 ng

RT: 7.31 min Scan# 562

Delta R.T. -0.03 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

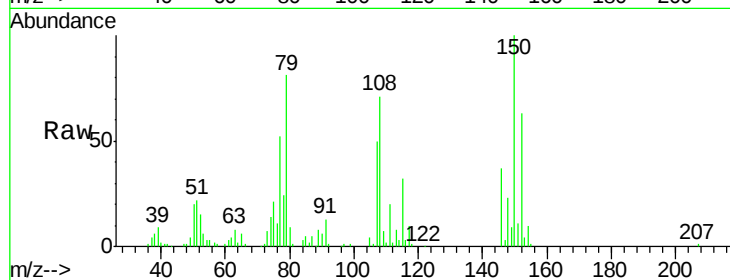
Tgt Ion: 79 Resp: 96403

Ion Ratio Lower Upper

79 100

108 87.7 65.0 97.4

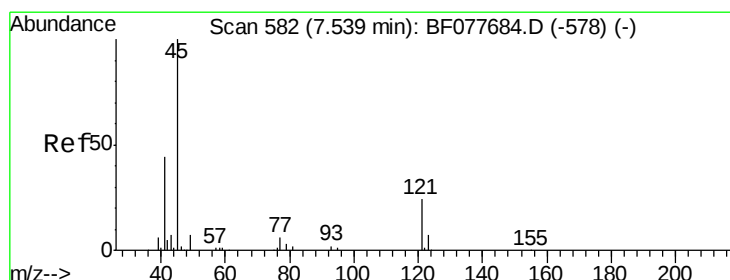
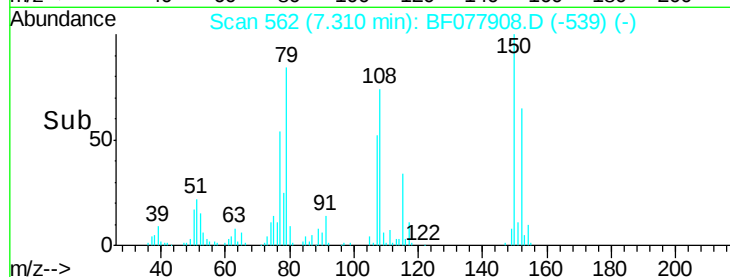
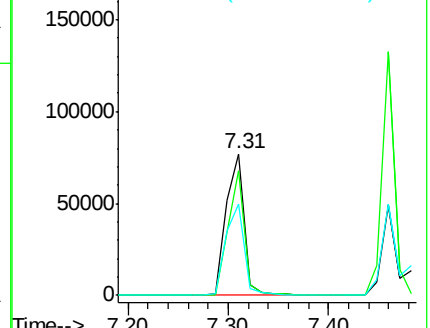
77 64.5 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.52 ng

RT: 7.48 min Scan# 577

Delta R.T. -0.05 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

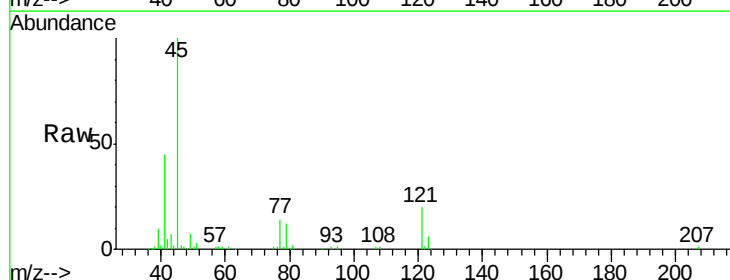
Tgt Ion: 45 Resp: 146910

Ion Ratio Lower Upper

45 100

77 14.3 0.0 35.2

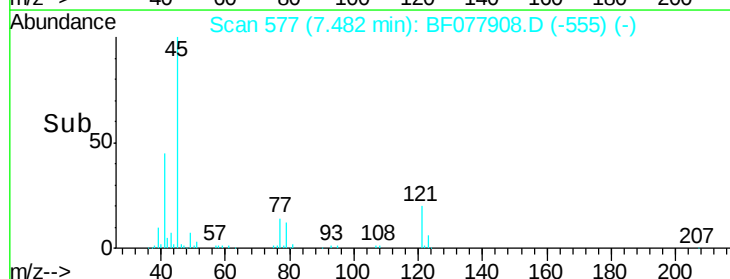
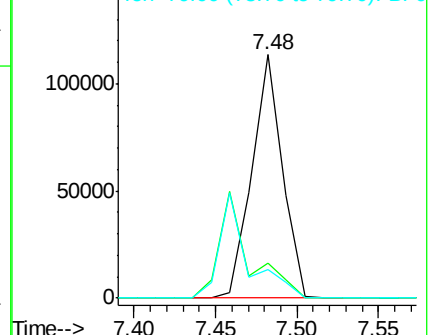
79 11.6 0.0 32.0

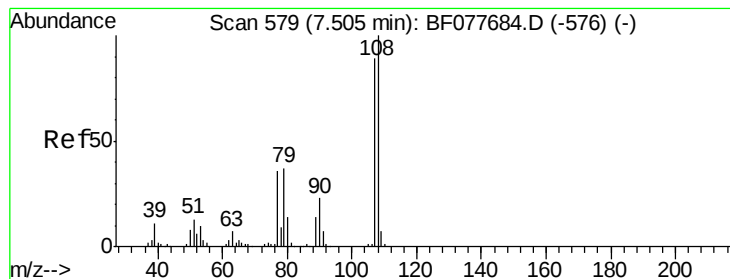


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 40.32 ng

RT: 7.46 min Scan# 575

Delta R.T. -0.03 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 101074

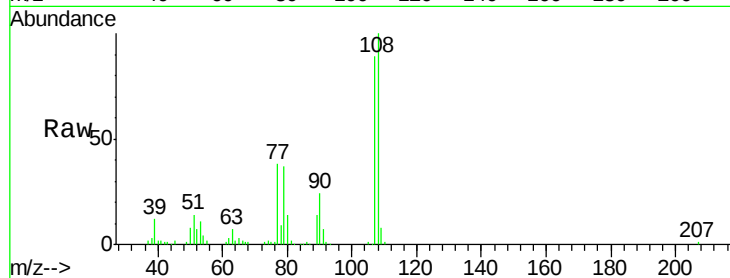
Ion Ratio Lower Upper

107 100

108 112.1 89.8 134.8

77 42.1 32.6 48.8

79 41.7 32.8 49.2

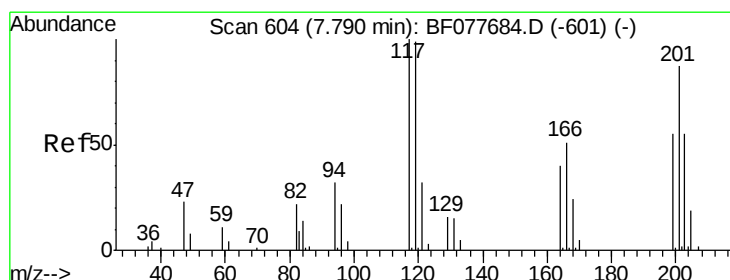
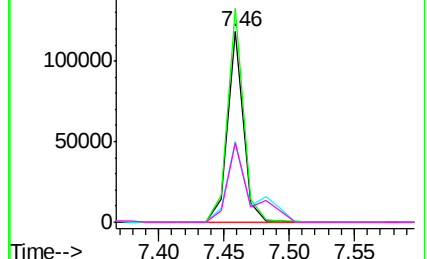
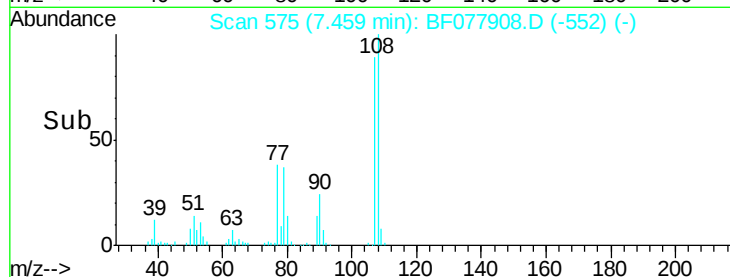


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.36 ng

RT: 7.73 min Scan# 599

Delta R.T. -0.05 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

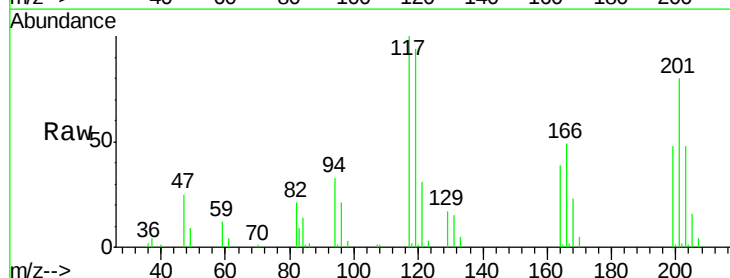
Tgt Ion:117 Resp: 45937

Ion Ratio Lower Upper

117 100

119 94.1 79.2 118.8

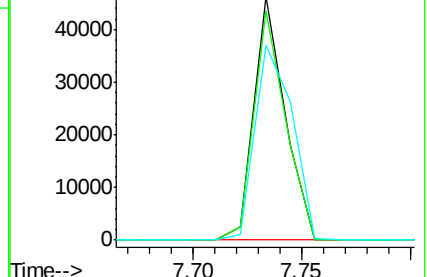
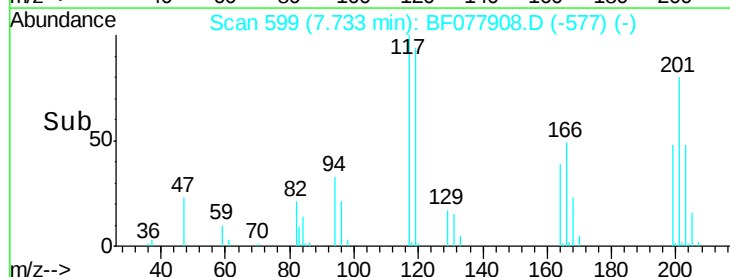
201 80.1 69.8 104.6

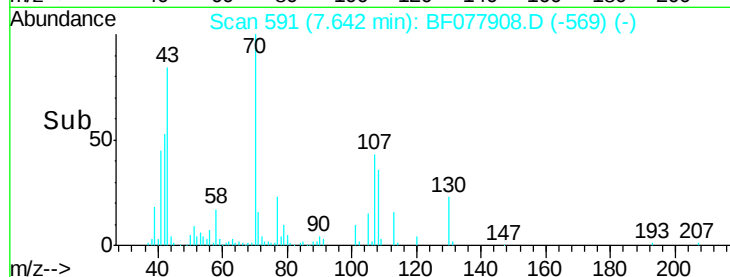
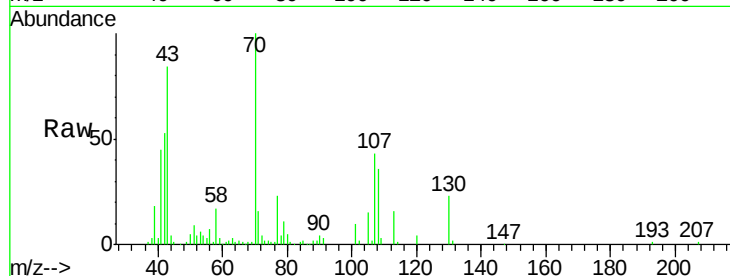
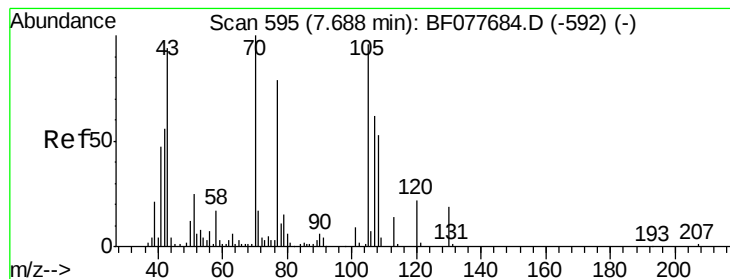


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.78 ng

RT: 7.64 min Scan# 591

Delta R.T. -0.05 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 85759

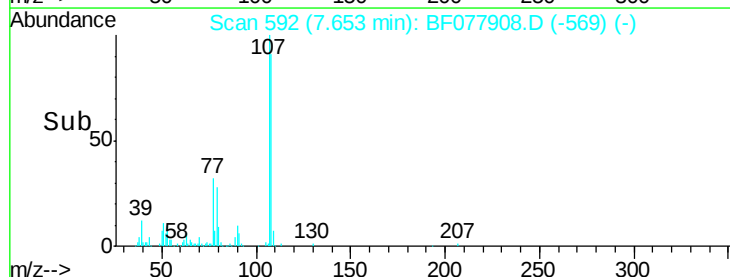
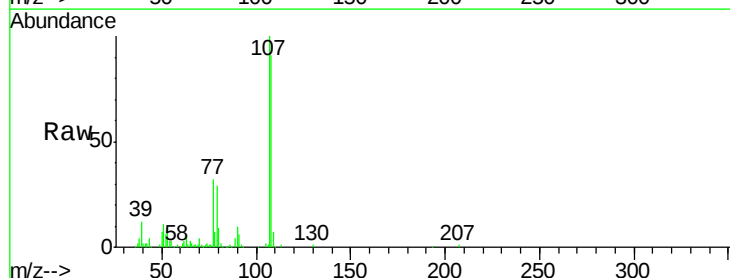
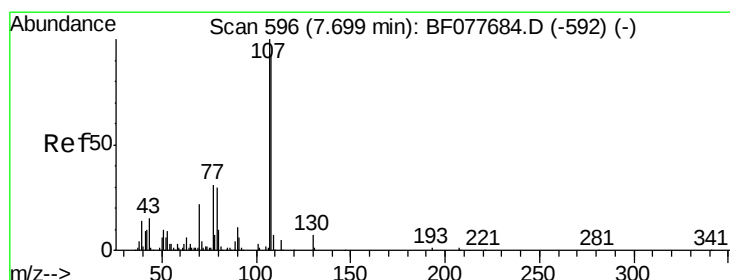
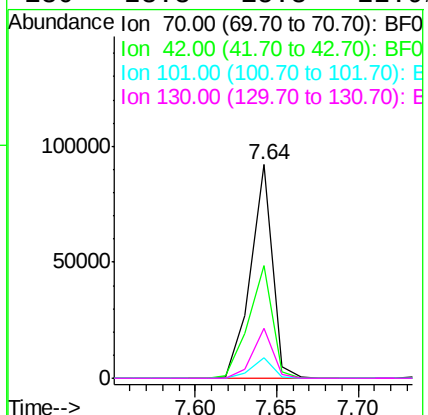
Ion Ratio Lower Upper

70 100

42 52.7 44.5 66.7

101 9.8 7.4 11.2

130 23.3 15.3 22.9#



#20

3+4-Methylphenols

Concen: 39.38 ng

RT: 7.65 min Scan# 592

Delta R.T. -0.03 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Tgt Ion: 107 Resp: 129542

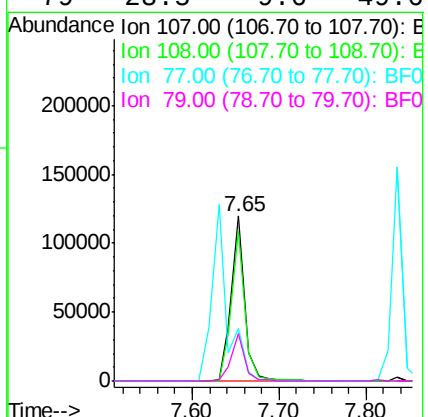
Ion Ratio Lower Upper

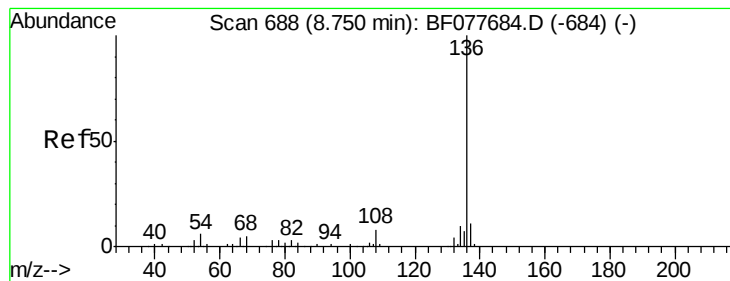
107 100

108 91.3 73.2 113.2

77 32.1 10.7 50.7

79 28.5 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.69 min Scan# 683

Delta R.T. -0.05 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 189808

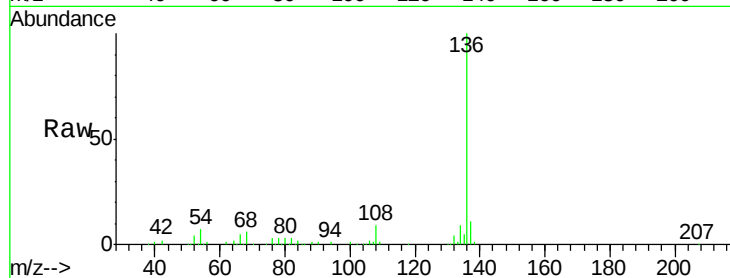
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 6.5 4.6 6.8

68 5.5 3.7 5.5

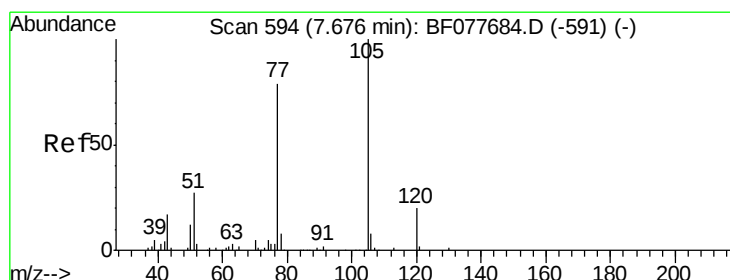
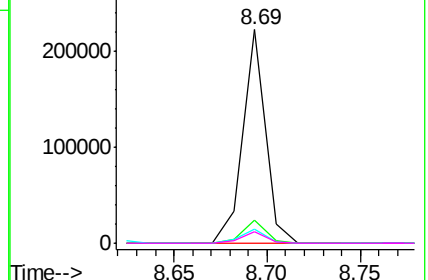
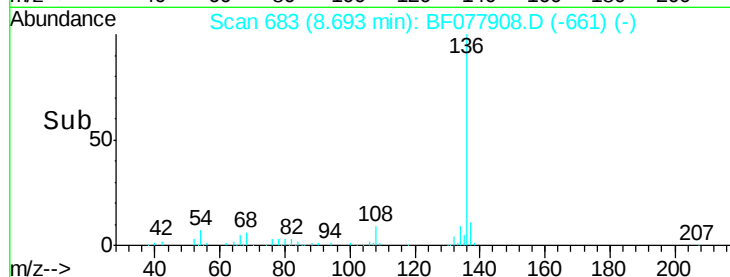


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.13 ng

RT: 7.63 min Scan# 590

Delta R.T. -0.05 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Tgt Ion:105 Resp: 168633

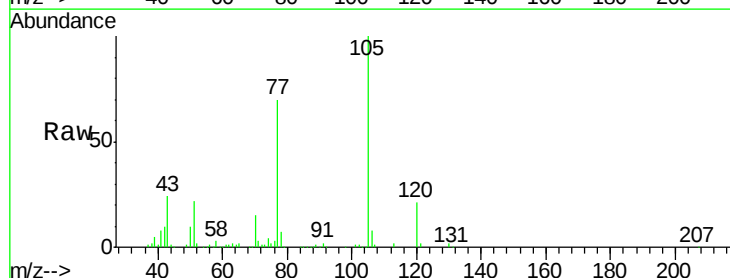
Ion Ratio Lower Upper

105 100

71 2.6 0.6 1.0#

51 22.4 21.6 32.4

120 21.2 16.1 24.1

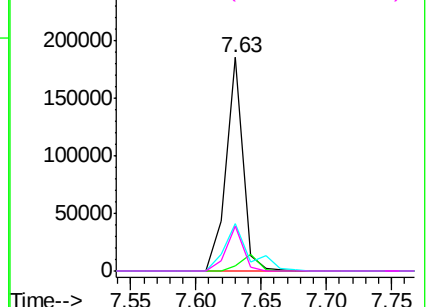
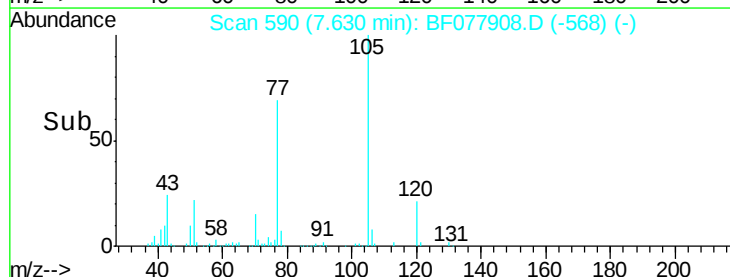


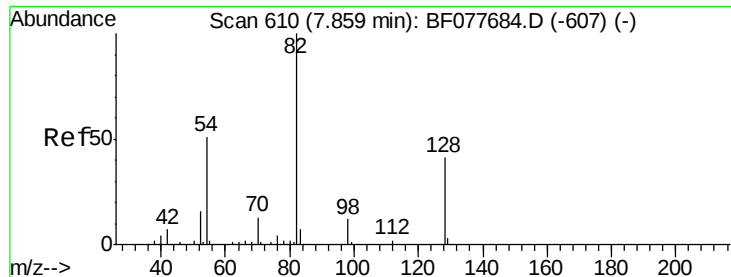
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

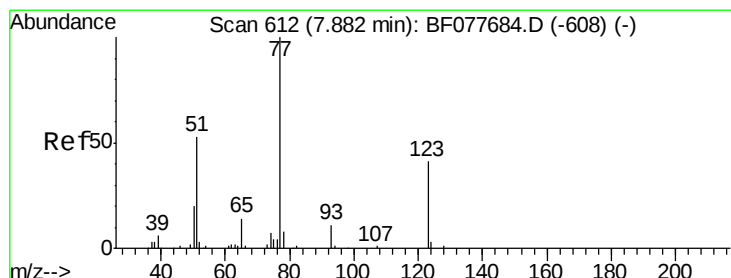
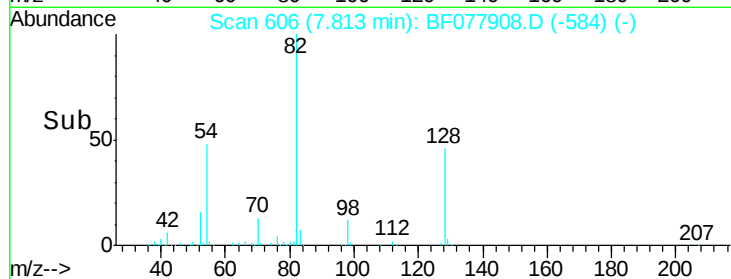
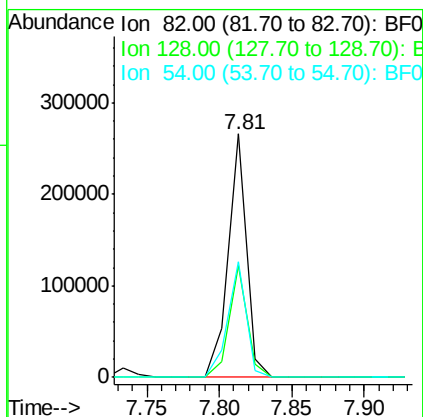
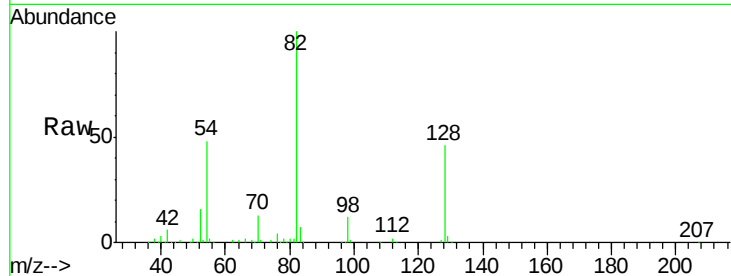




#23  
Nitrobenzene-d5  
Concen: 80.81 ng  
RT: 7.81 min Scan# 606  
Delta R.T. -0.05 min  
Lab File: BF077908.D  
Acq: 24 Mar 2015 12:19

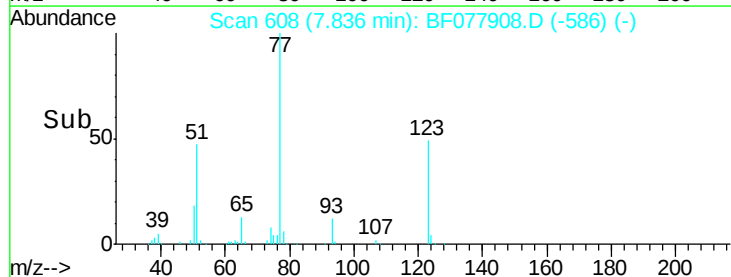
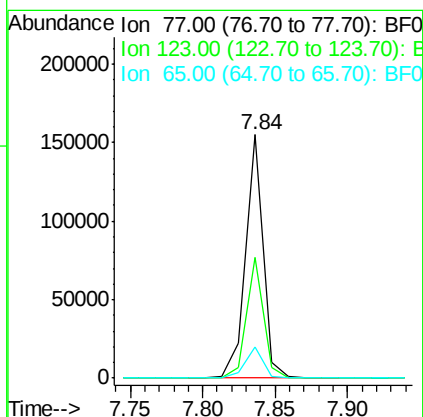
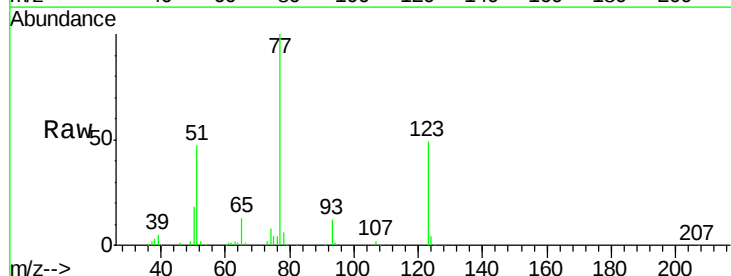
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

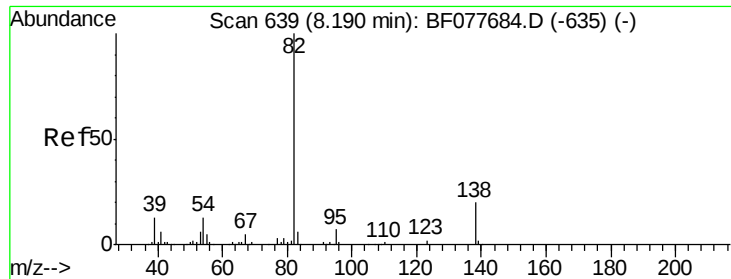
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 46.1  | 32.8  | 49.2  |
| 54      | 47.5  | 40.6  | 60.8  |



#24  
Nitrobenzene  
Concen: 41.54 ng  
RT: 7.84 min Scan# 608  
Delta R.T. -0.05 min  
Lab File: BF077908.D  
Acq: 24 Mar 2015 12:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 49.4  | 32.6  | 49.0# |
| 65      | 12.9  | 10.9  | 16.3  |





#25

Isophorone

Concen: 37.73 ng

RT: 8.13 min Scan# 634

Delta R.T. -0.05 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

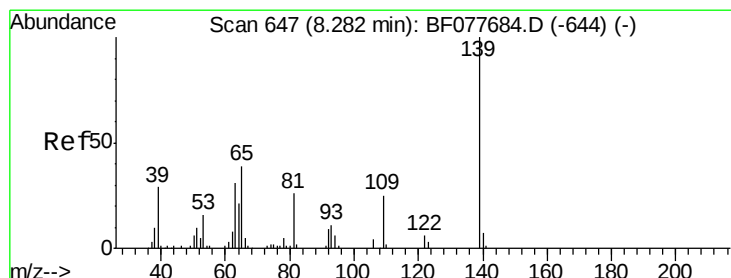
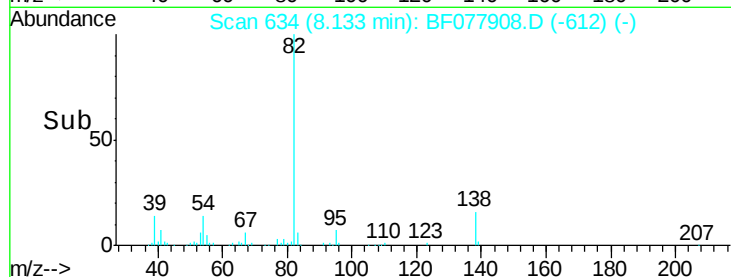
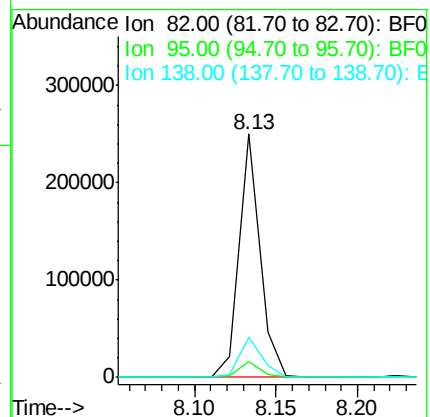
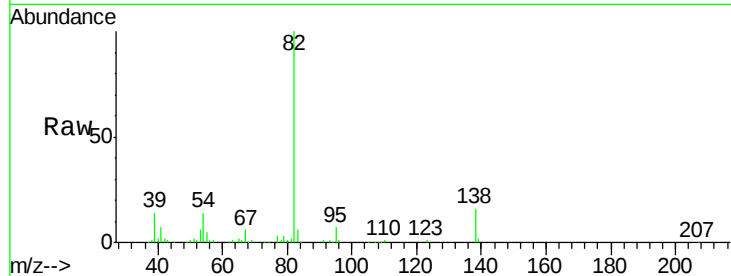
Tgt Ion: 82 Resp: 220628

Ion Ratio Lower Upper

82 100

95 6.7 5.8 8.6

138 16.4 16.3 24.5



#26

2-Nitrophenol

Concen: 37.15 ng

RT: 8.22 min Scan# 642

Delta R.T. -0.05 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

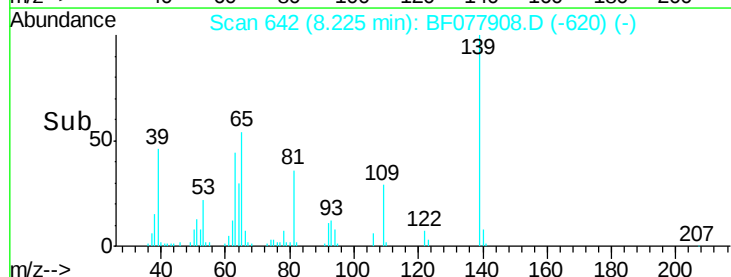
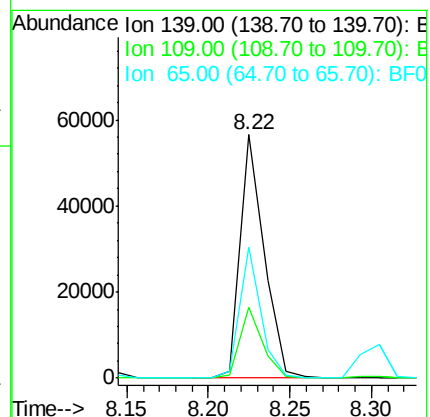
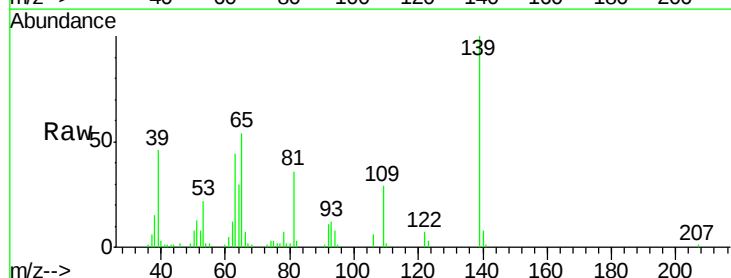
Tgt Ion: 139 Resp: 56743

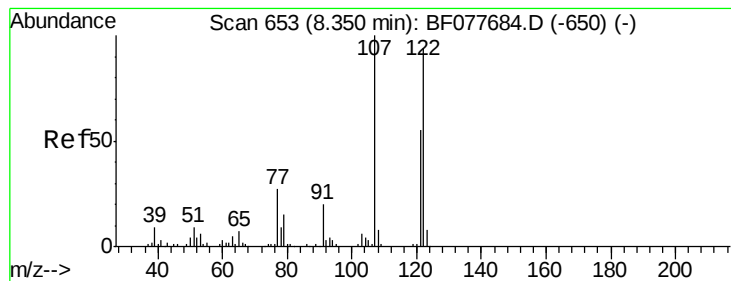
Ion Ratio Lower Upper

139 100

109 29.3 20.1 30.1

65 53.6 31.5 47.3#

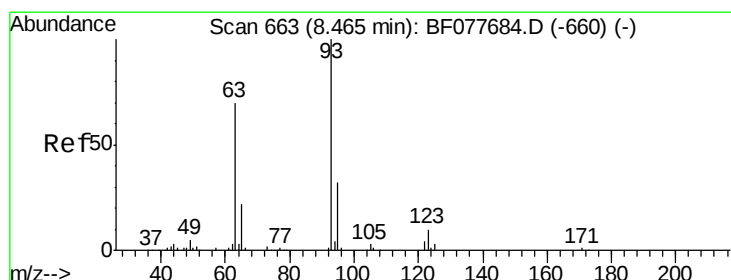
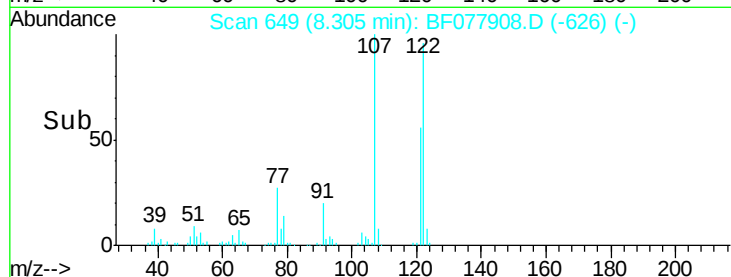
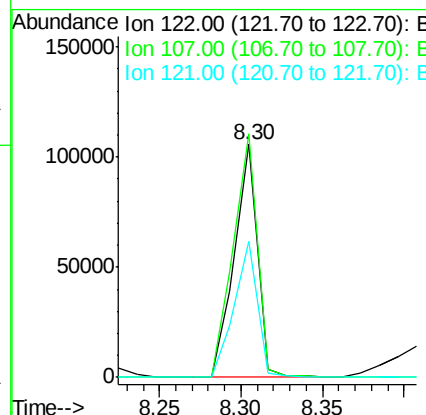
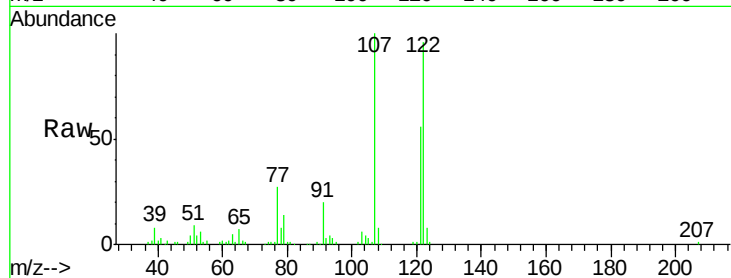




#27  
 2,4-Dimethylphenol  
 Concen: 37.23 ng  
 RT: 8.30 min Scan# 649  
 Delta R.T. -0.03 min  
 Lab File: BF077908.D  
 Acq: 24 Mar 2015 12:19

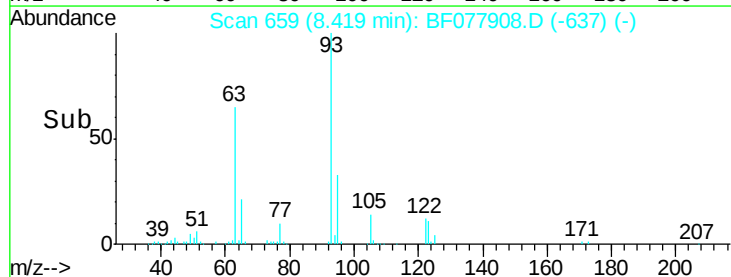
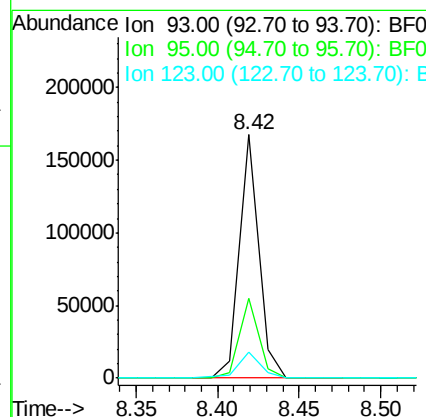
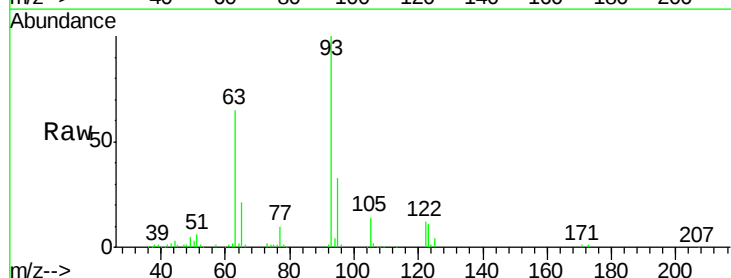
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

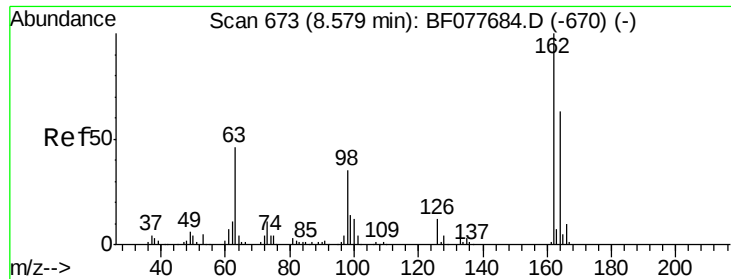
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 104.4 | 84.7  | 127.1 |
| 121     | 58.1  | 46.6  | 69.8  |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 38.67 ng  
 RT: 8.42 min Scan# 659  
 Delta R.T. -0.05 min  
 Lab File: BF077908.D  
 Acq: 24 Mar 2015 12:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.5  | 25.5  | 38.3  |
| 123     | 10.9  | 8.6   | 13.0  |





#29

2,4-Dichlorophenol

Concen: 36.94 ng

RT: 8.53 min Scan# 669

Delta R.T. -0.03 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

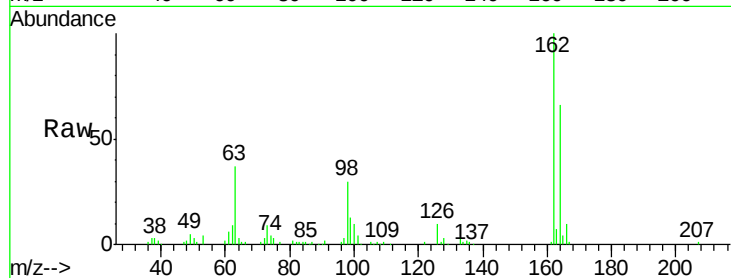
Tgt Ion:162 Resp: 97971

Ion Ratio Lower Upper

162 100

164 65.8 42.8 82.8

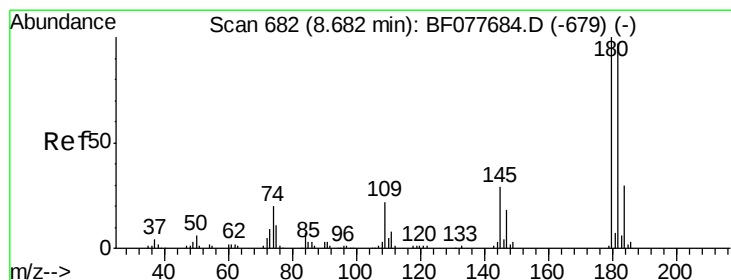
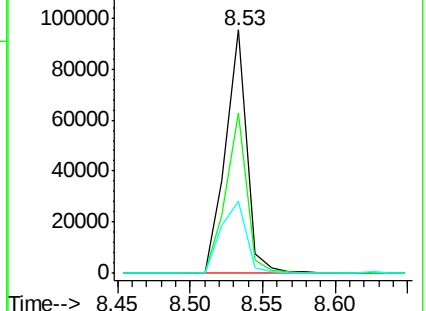
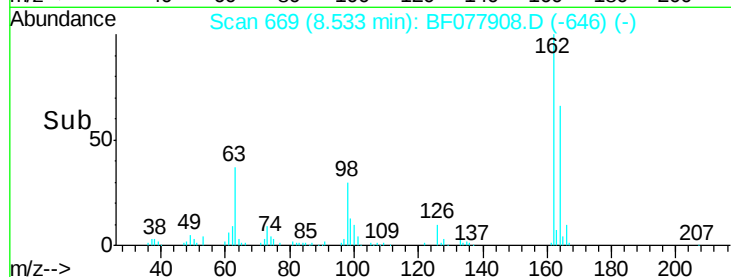
98 29.8 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 37.20 ng

RT: 8.62 min Scan# 677

Delta R.T. -0.05 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

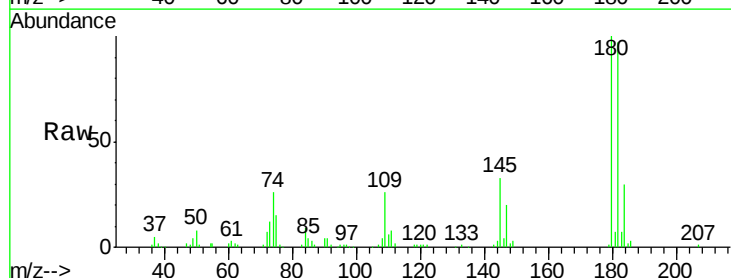
Tgt Ion:180 Resp: 110378

Ion Ratio Lower Upper

180 100

182 96.7 77.6 116.4

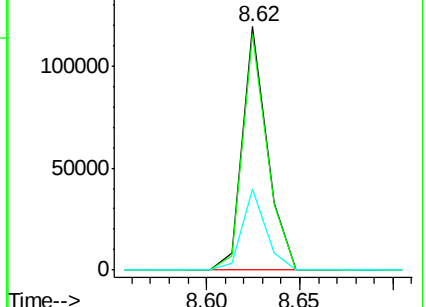
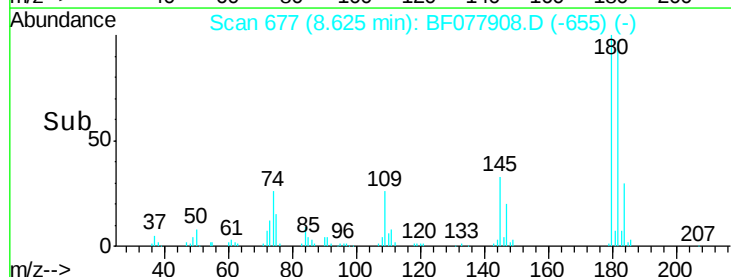
145 33.0 23.4 35.2

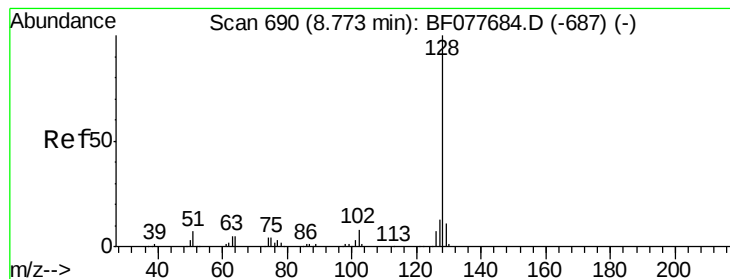


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.23 ng

RT: 8.72 min Scan# 685

Delta R.T. -0.05 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

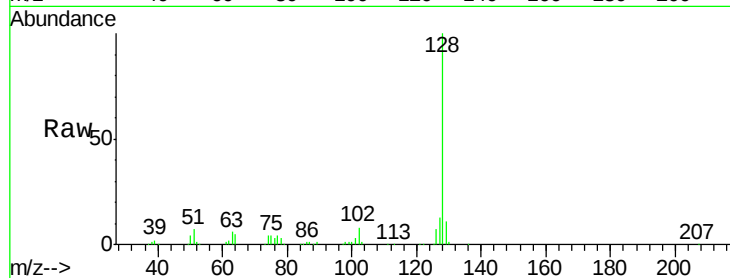
Tgt Ion:128 Resp: 372695

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

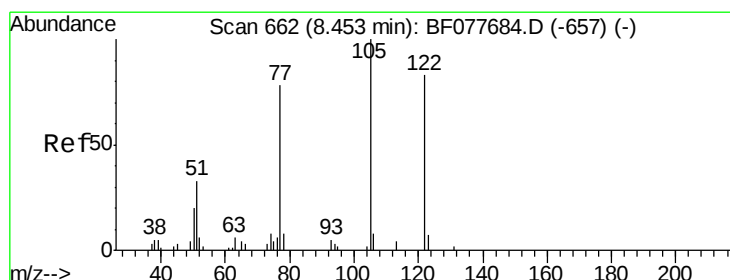
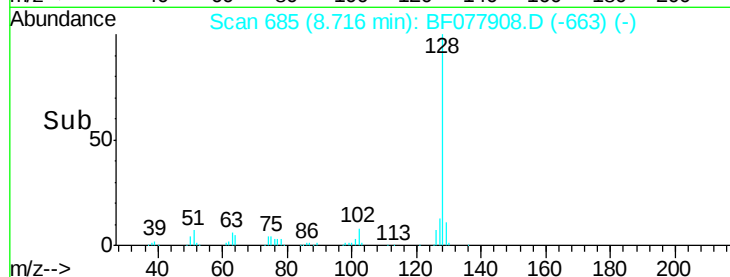
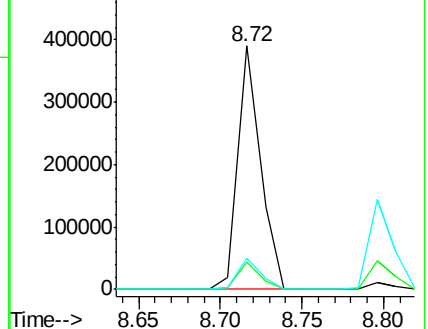
127 13.0 10.4 15.6



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: 36.25 ng

RT: 8.42 min Scan# 659

Delta R.T. -0.03 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

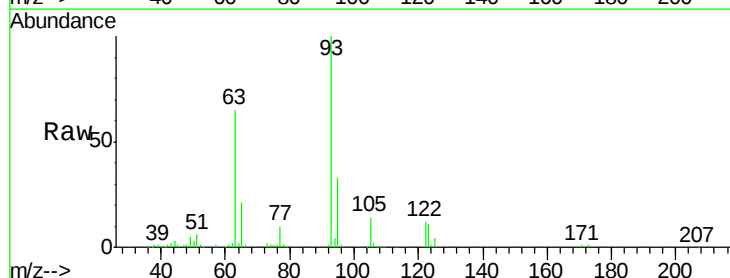
Tgt Ion:122 Resp: 54998

Ion Ratio Lower Upper

122 100

105 121.1 99.9 139.9

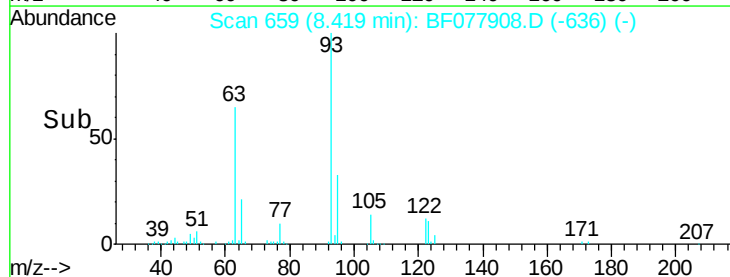
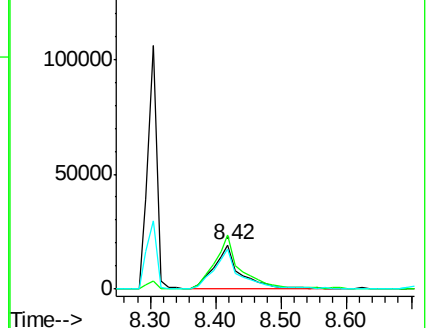
77 89.9 73.7 113.7

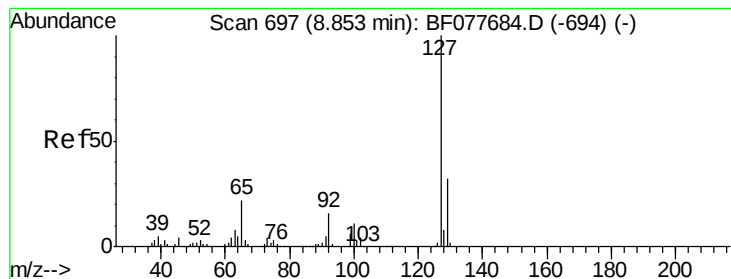


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 37.48 ng

RT: 8.80 min Scan# 692

Delta R.T. -0.05 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

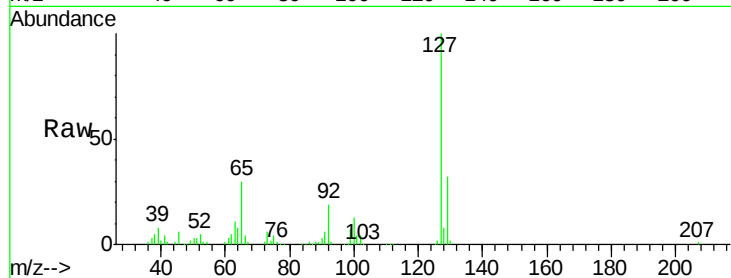
Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 148294 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.3  | 25.3  | 37.9   |
| 65       | 30.2  | 17.6  | 26.4   |
| 92       | 19.4  | 13.1  | 19.7   |

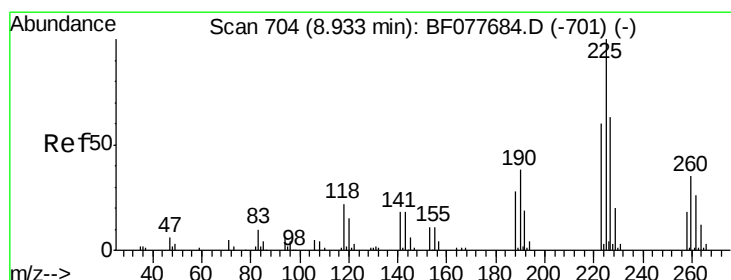
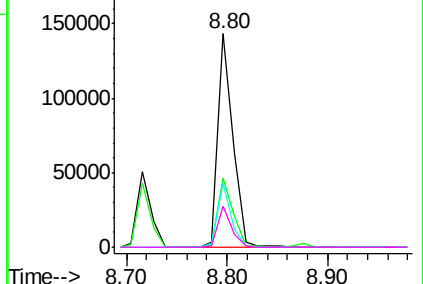
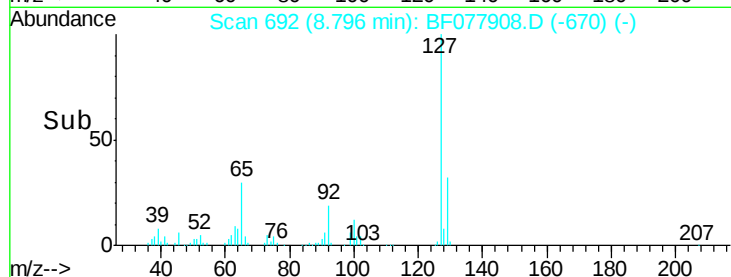


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 37.28 ng

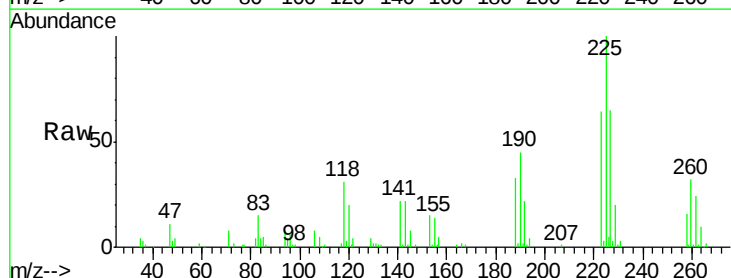
RT: 8.88 min Scan# 699

Delta R.T. -0.05 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

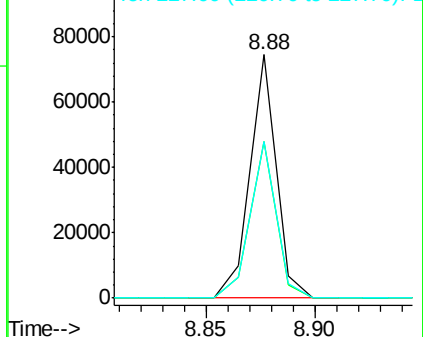
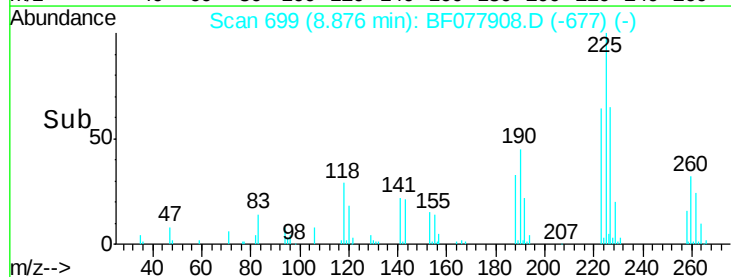
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 62695 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 64.2  | 47.9  | 71.9  |
| 227      | 64.6  | 50.1  | 75.1  |

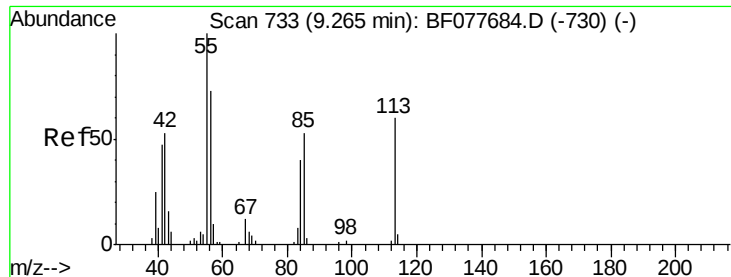


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

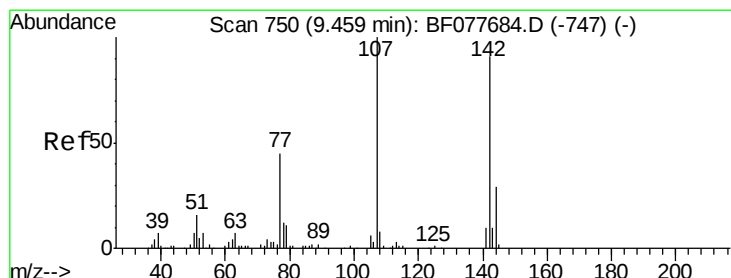
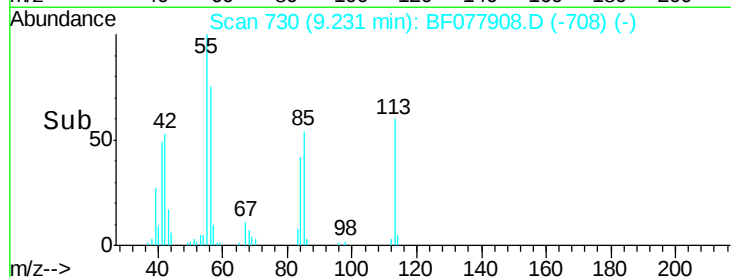
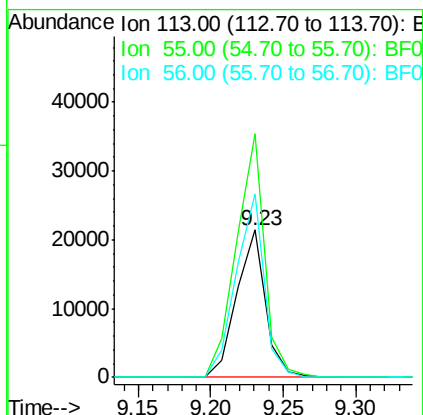
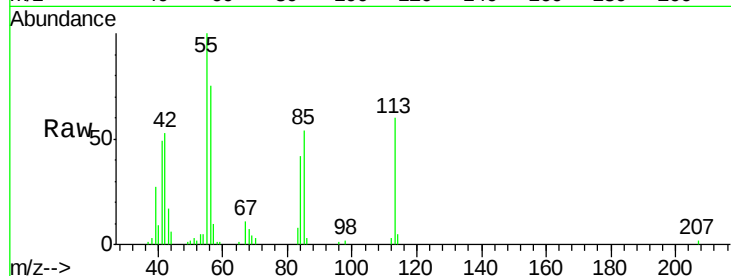




#35  
 Caprolactam  
 Concen: 37.96 ng  
 RT: 9.23 min Scan# 730  
 Delta R.T. -0.05 min  
 Lab File: BF077908.D  
 Acq: 24 Mar 2015 12:19

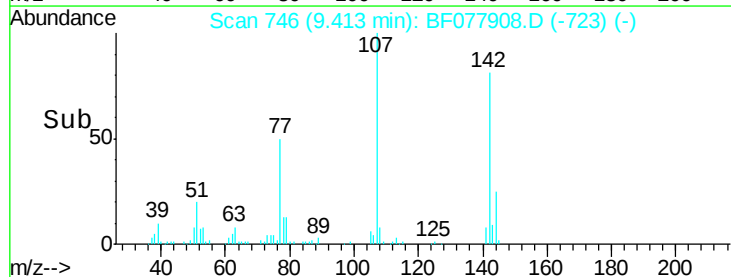
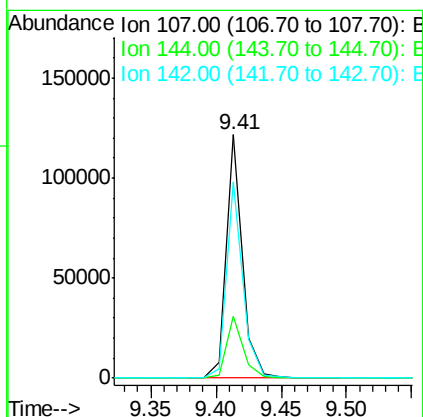
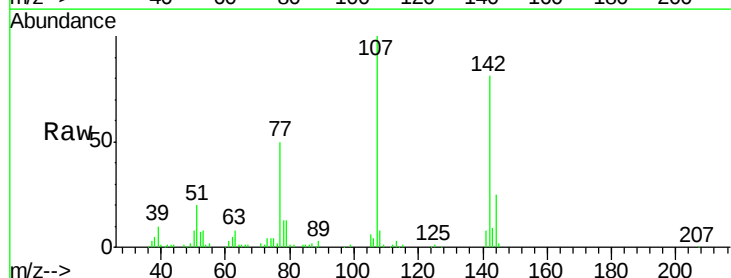
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

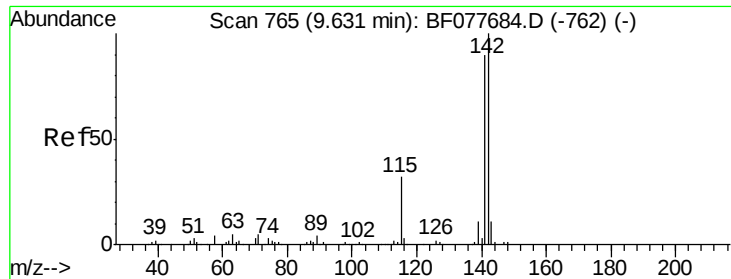
Tgt Ion:113 Resp: 29423  
 Ion Ratio Lower Upper  
 113 100  
 55 165.5 145.9 185.9  
 56 124.5 101.0 141.0



#36  
 4-Chloro-3-methylphenol  
 Concen: 39.38 ng  
 RT: 9.41 min Scan# 746  
 Delta R.T. -0.03 min  
 Lab File: BF077908.D  
 Acq: 24 Mar 2015 12:19

Tgt Ion:107 Resp: 105091  
 Ion Ratio Lower Upper  
 107 100  
 144 25.5 23.3 34.9  
 142 80.5 72.6 109.0

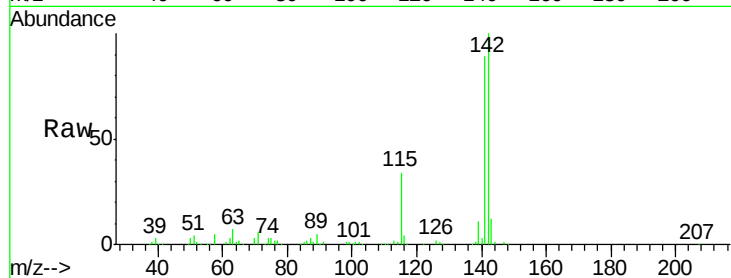




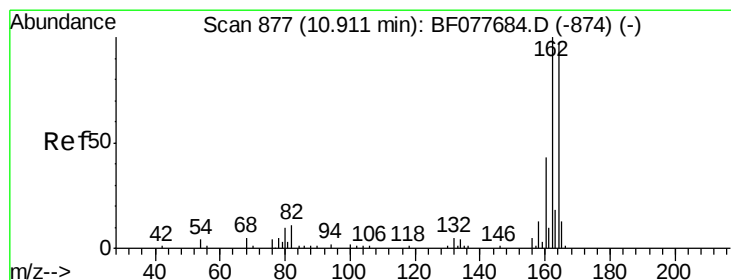
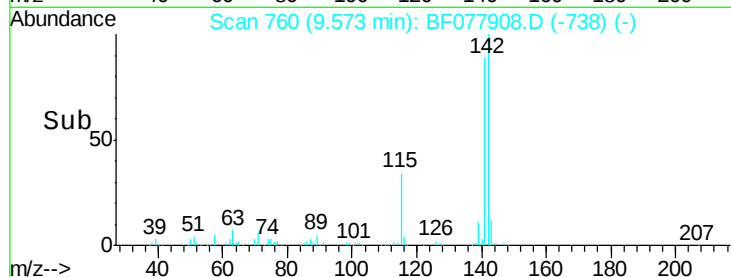
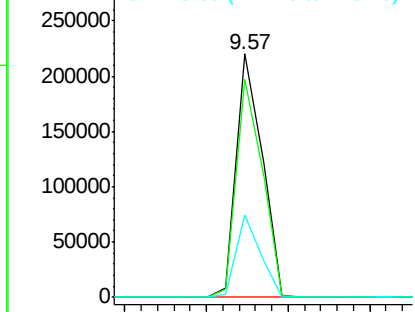
#37  
 2-Methylnaphthalene  
 Concen: 36.86 ng  
 RT: 9.57 min Scan# 760  
 Delta R.T. -0.05 min  
 Lab File: BF077908.D  
 Acq: 24 Mar 2015 12:19

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:142 Resp: 241366  
 Ion Ratio Lower Upper  
 142 100  
 141 89.5 71.9 107.9  
 115 33.9 25.4 38.0

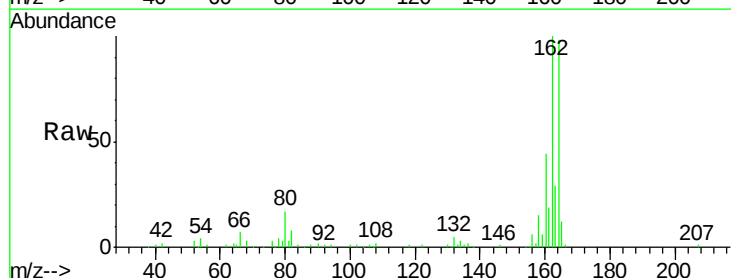


Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 115.00 (114.70 to 115.70): E

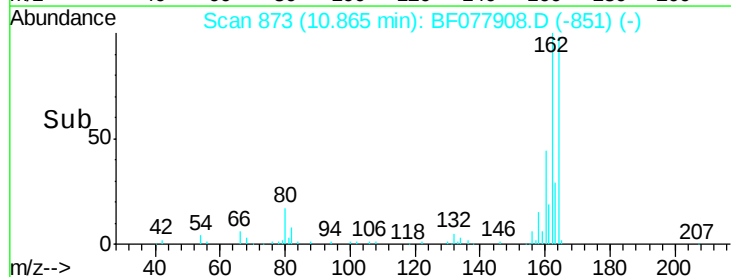
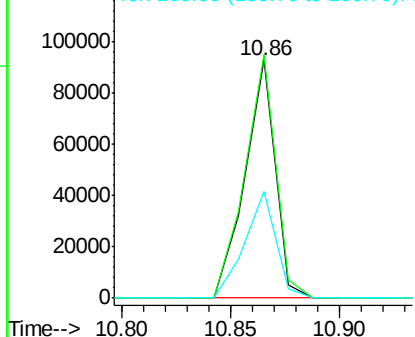


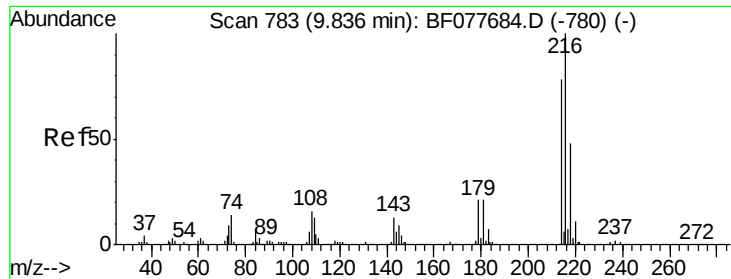
#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 10.86 min Scan# 873  
 Delta R.T. -0.05 min  
 Lab File: BF077908.D  
 Acq: 24 Mar 2015 12:19

Tgt Ion:164 Resp: 89193  
 Ion Ratio Lower Upper  
 164 100  
 162 102.3 82.4 123.6  
 160 44.7 35.8 53.6



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.14 ng

RT: 9.78 min Scan# 778

Delta R.T. -0.05 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 101453

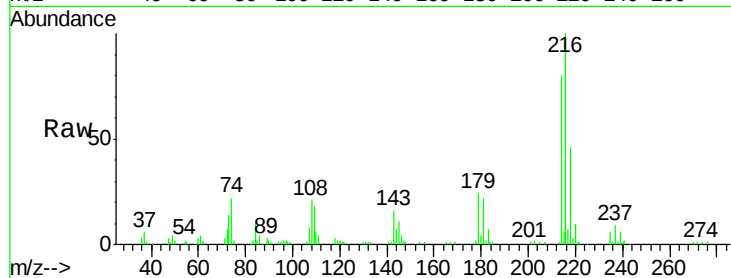
Ion Ratio Lower Upper

216 100

214 79.0 0.0 0.0#

179 22.0 0.0 0.0#

108 19.7 0.0 0.0#

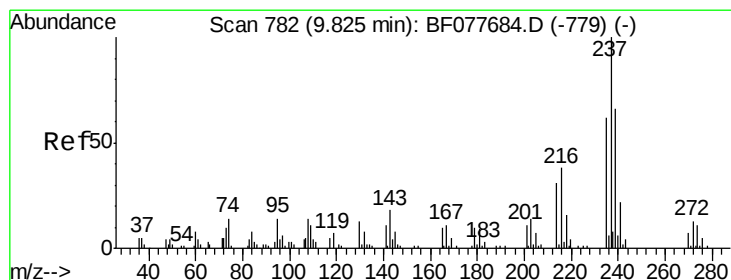
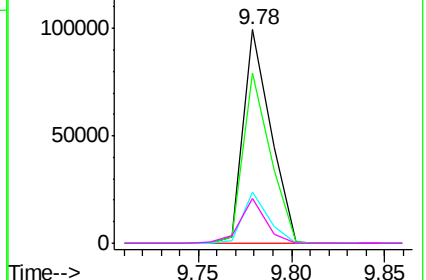
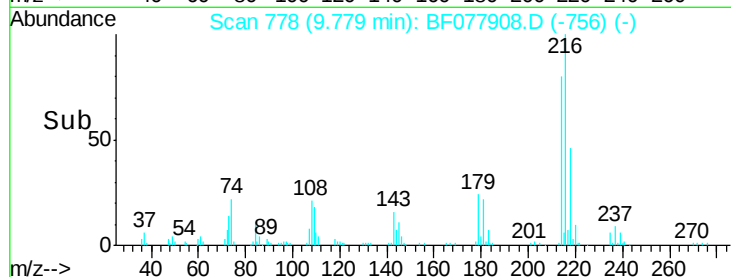


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.29 ng

RT: 9.77 min Scan# 777

Delta R.T. -0.05 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

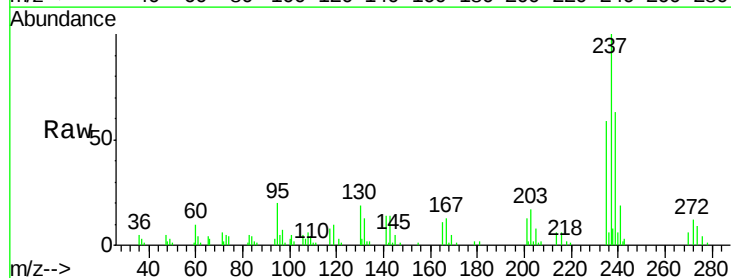
Tgt Ion:237 Resp: 45934

Ion Ratio Lower Upper

237 100

235 58.8 42.0 82.0

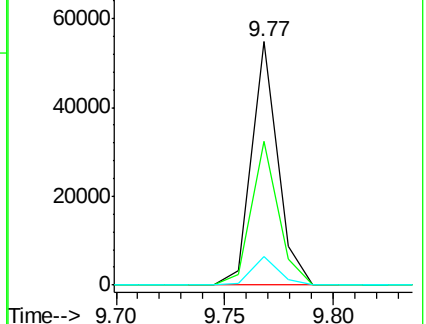
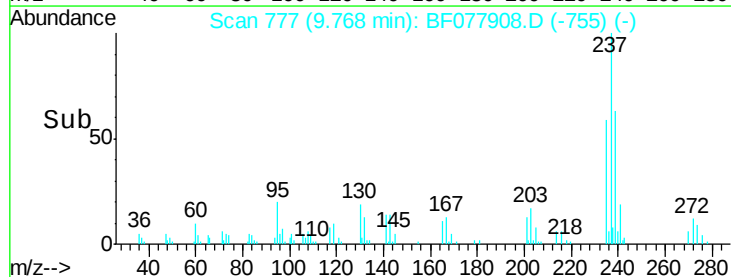
272 11.7 0.0 33.4

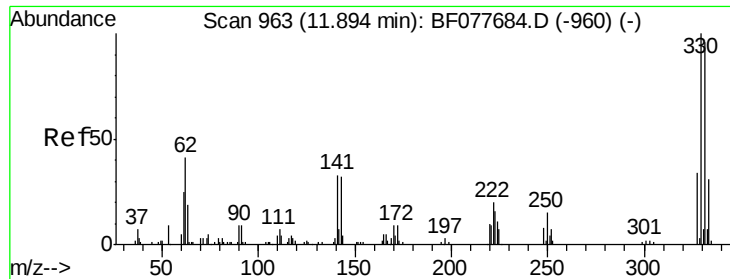


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

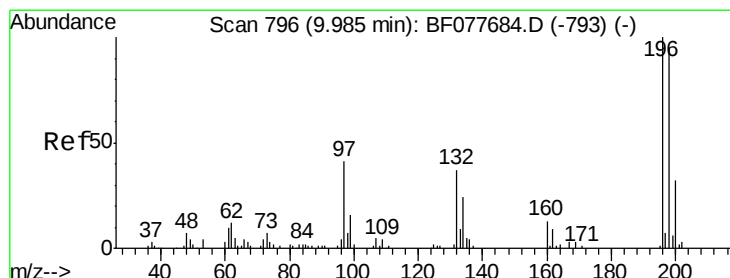
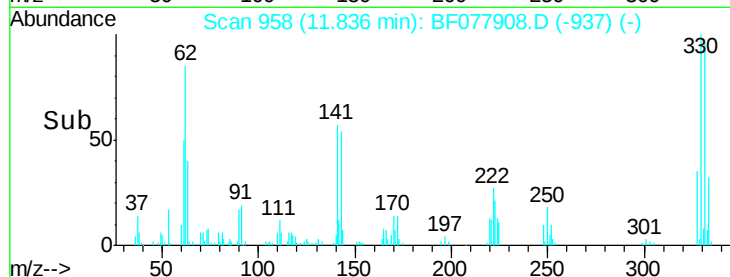
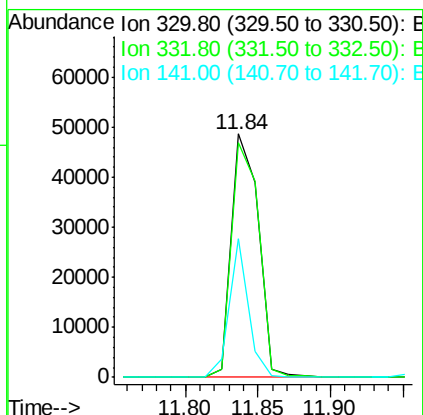
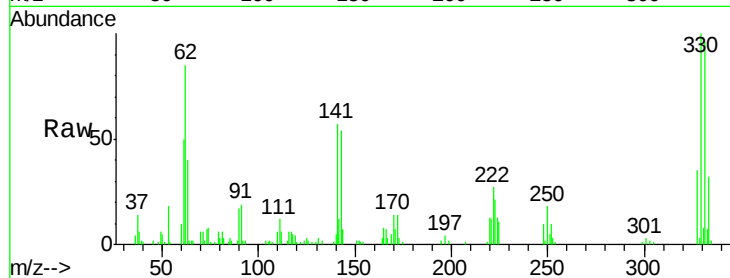




#41  
 2,4,6-Tribromophenol  
 Concen: 74.02 ng  
 RT: 11.84 min Scan# 958  
 Delta R.T. -0.06 min  
 Lab File: BF077908.D  
 Acq: 24 Mar 2015 12:19

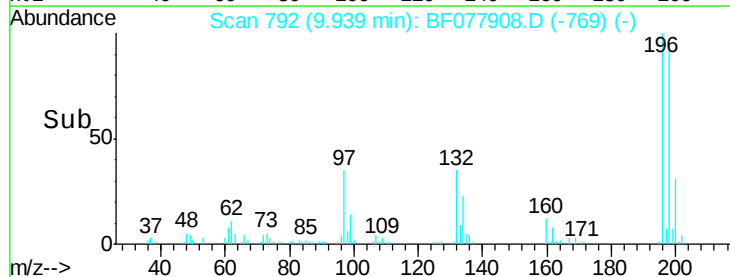
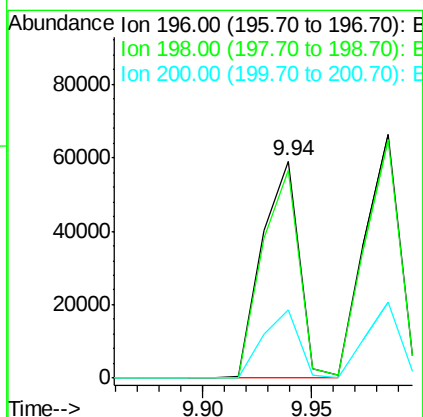
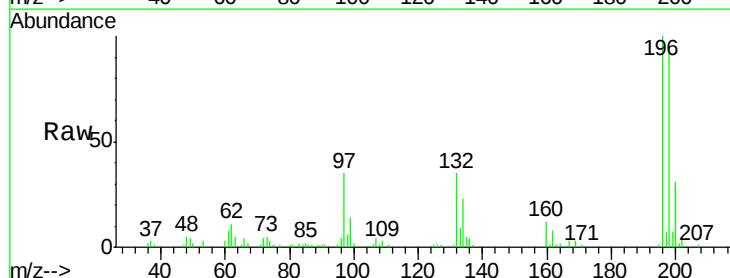
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

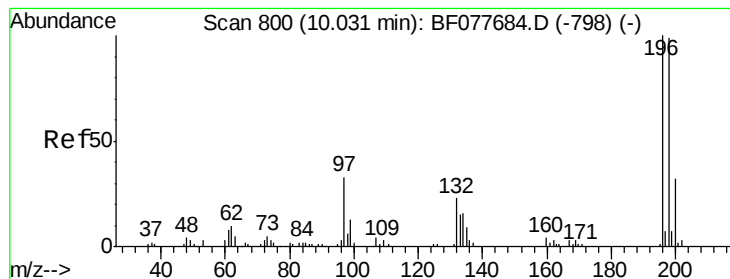
Tgt Ion:330 Resp: 63168  
 Ion Ratio Lower Upper  
 330 100  
 332 98.1 0.0 0.0#  
 141 40.1 0.0 0.0#



#42  
 2,4,6-Trichlorophenol  
 Concen: 38.40 ng  
 RT: 9.94 min Scan# 792  
 Delta R.T. -0.03 min  
 Lab File: BF077908.D  
 Acq: 24 Mar 2015 12:19

Tgt Ion:196 Resp: 70757  
 Ion Ratio Lower Upper  
 196 100  
 198 95.7 76.3 114.5  
 200 31.1 25.6 38.4





#43

2,4,5-Trichlorophenol

Concen: 38.10 ng

RT: 9.98 min Scan# 796

Delta R.T. -0.03 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 75853

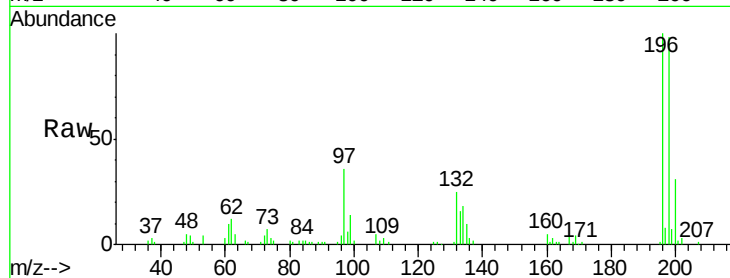
Ion Ratio Lower Upper

196 100

198 97.9 79.4 119.0

97 36.4 26.8 40.2

132 24.7 18.6 28.0

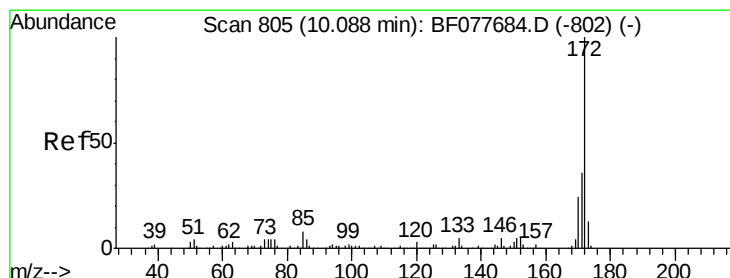
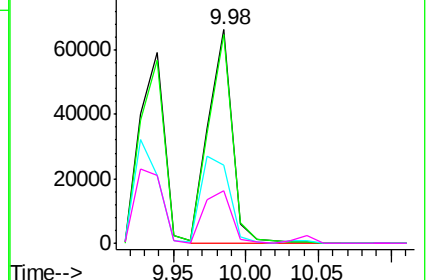
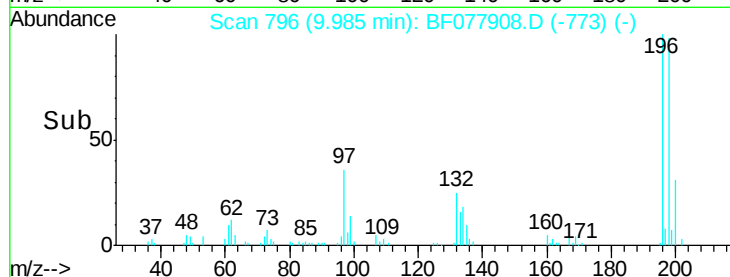


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 78.46 ng

RT: 10.04 min Scan# 801

Delta R.T. -0.05 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

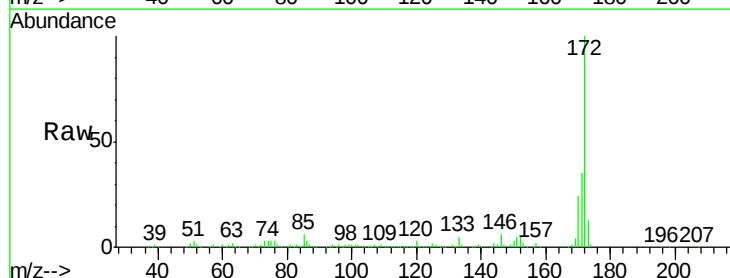
Tgt Ion:172 Resp: 476209

Ion Ratio Lower Upper

172 100

171 35.5 28.5 42.7

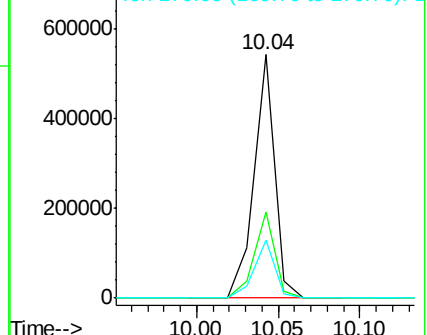
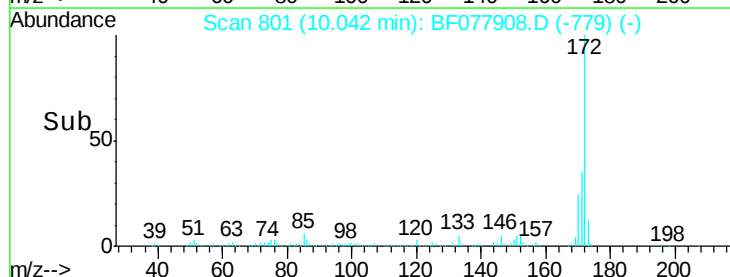
170 23.6 18.8 28.2

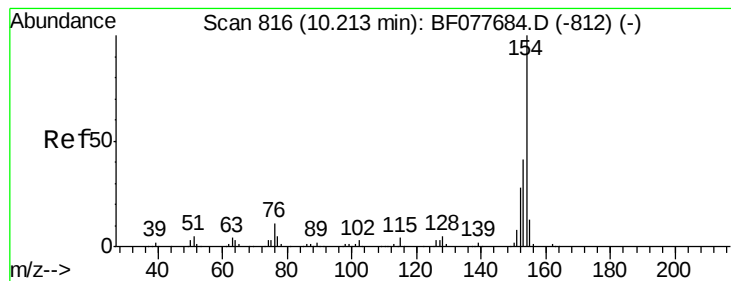


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.60 ng

RT: 10.16 min Scan# 811

Delta R.T. -0.05 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

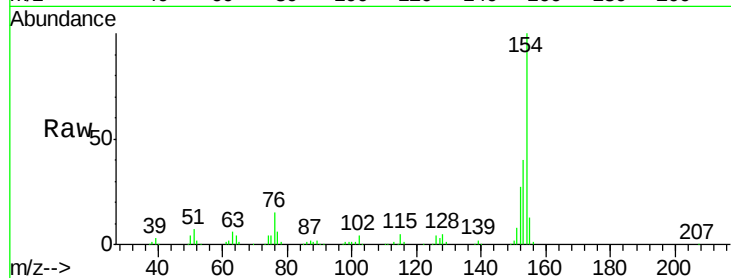
Tgt Ion:154 Resp: 275213

Ion Ratio Lower Upper

154 100

153 39.8 20.7 60.7

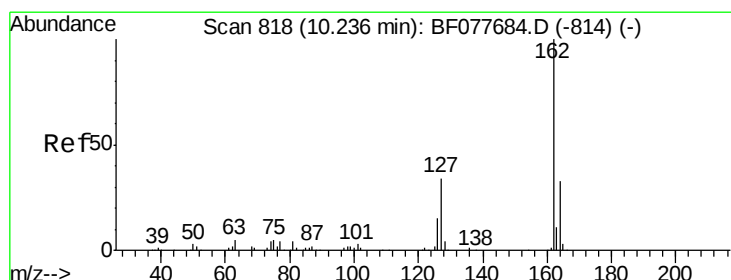
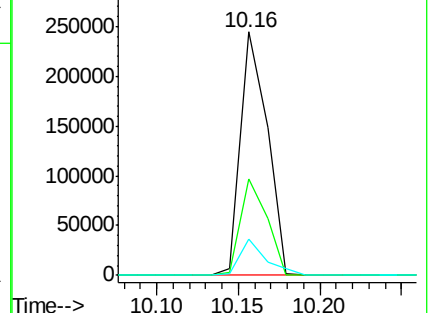
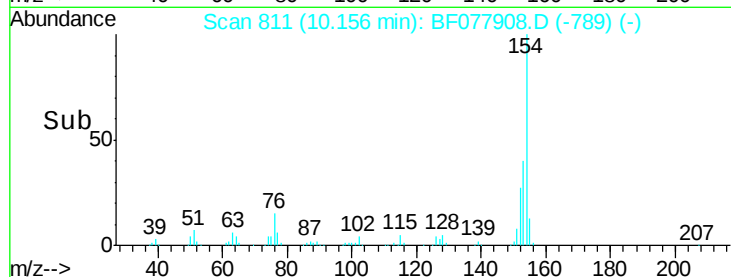
76 14.7 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.34 ng

RT: 10.18 min Scan# 813

Delta R.T. -0.05 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

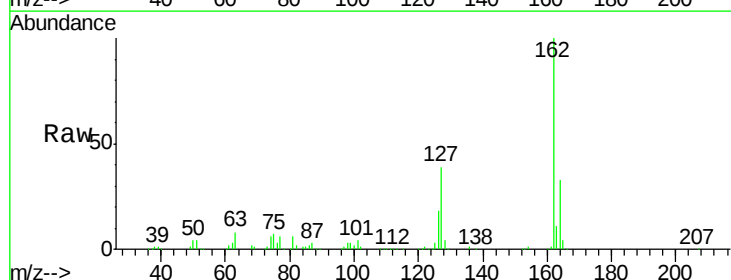
Tgt Ion:162 Resp: 233731

Ion Ratio Lower Upper

162 100

127 38.8 26.9 40.3

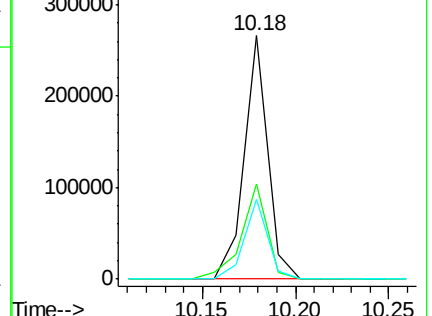
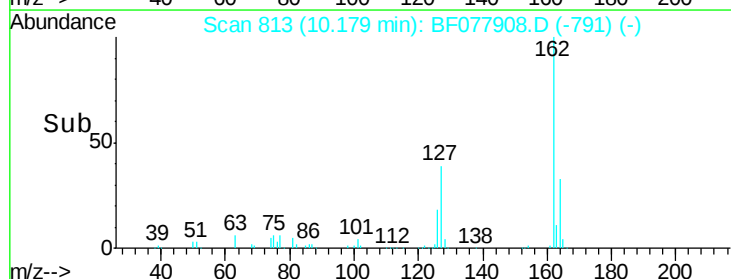
164 32.9 26.8 40.2

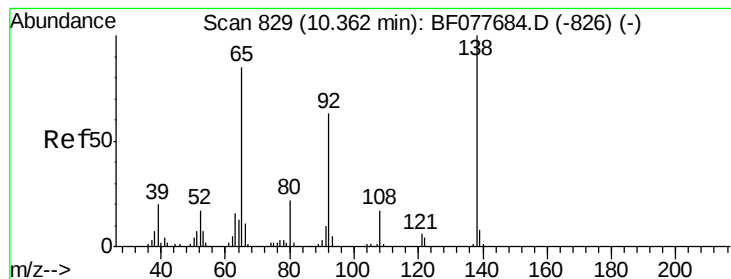


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.45 ng

RT: 10.32 min Scan# 825

Delta R.T. -0.05 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

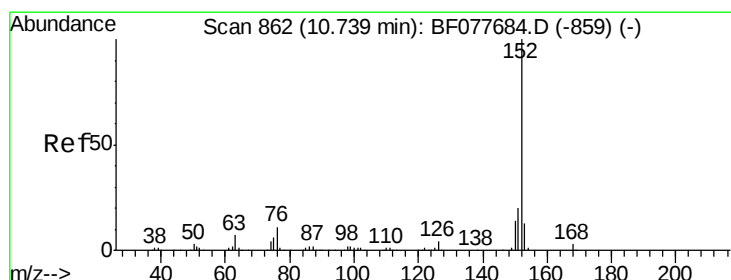
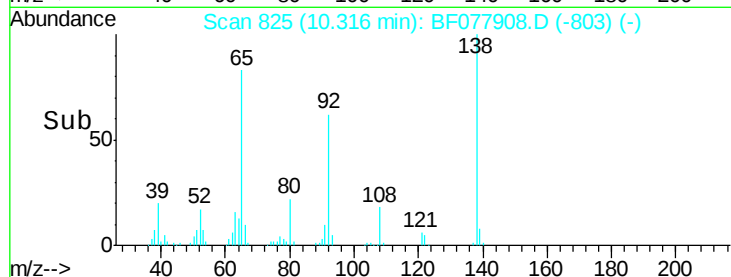
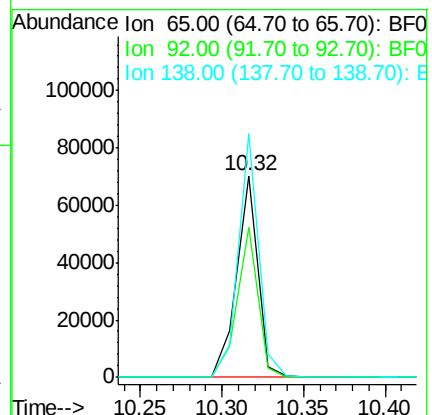
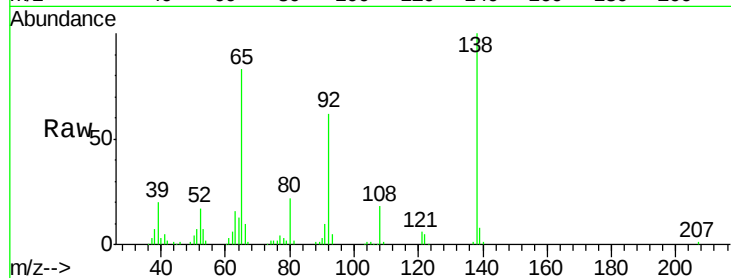
Tgt Ion: 65 Resp: 62526

Ion Ratio Lower Upper

65 100

92 74.3 59.1 88.7

138 120.7 93.9 140.9



#48

Acenaphthylene

Concen: 39.67 ng

RT: 10.68 min Scan# 857

Delta R.T. -0.06 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

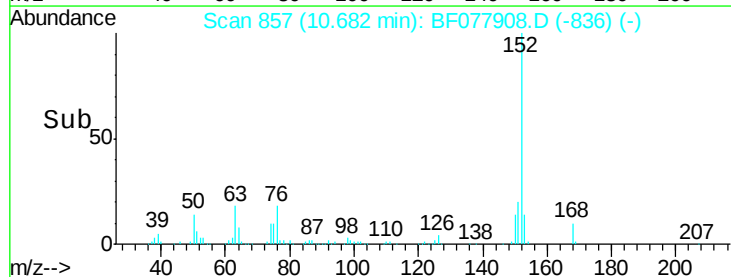
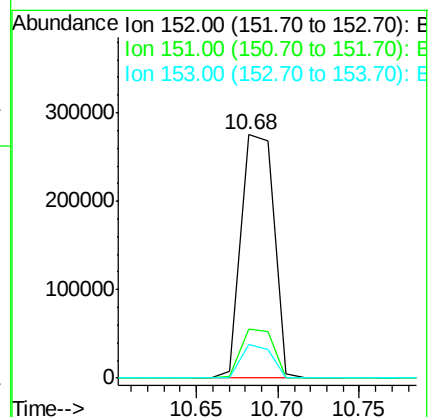
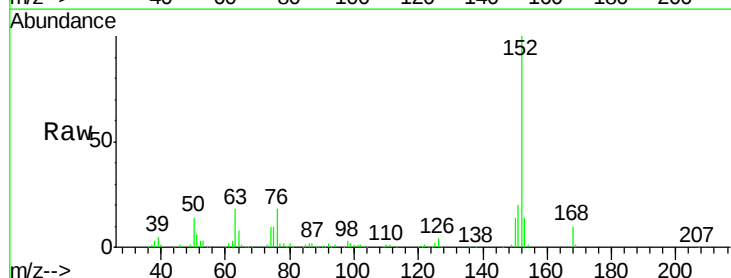
Tgt Ion: 152 Resp: 382228

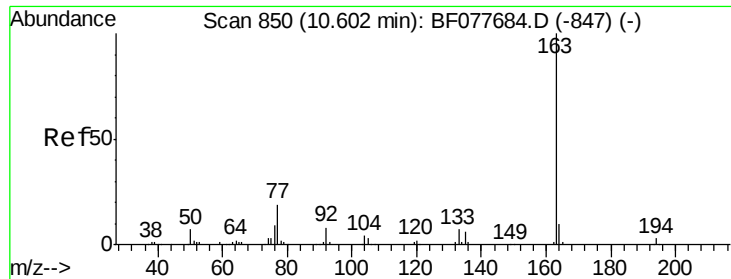
Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 13.6 10.6 16.0

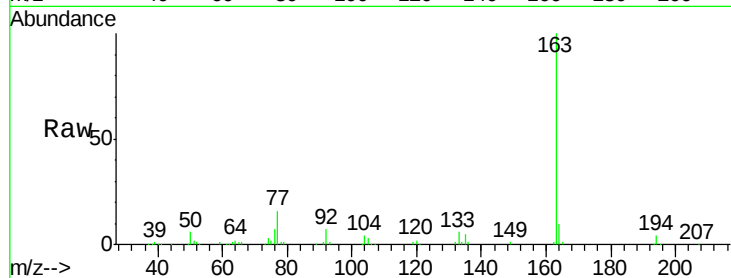




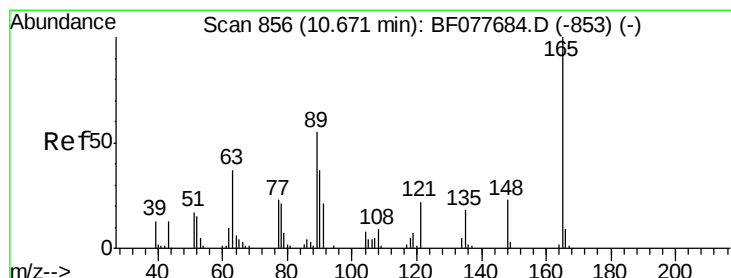
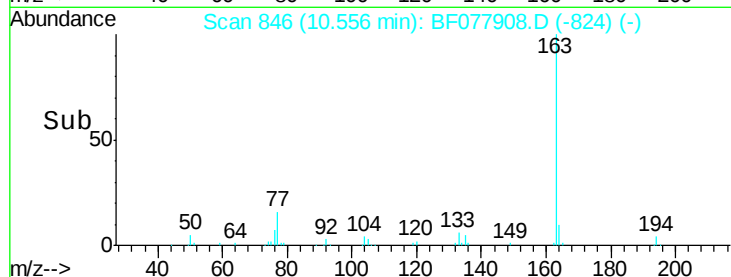
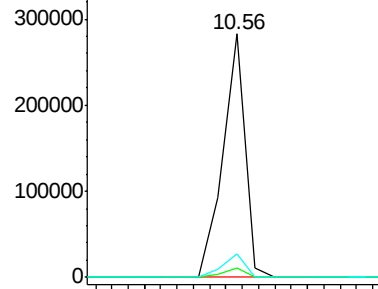
#49  
Dimethylphthalate  
Concen: 40.13 ng  
RT: 10.56 min Scan# 846  
Delta R.T. -0.05 min  
Lab File: BF077908.D  
Acq: 24 Mar 2015 12:19

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:163 Resp: 265468  
Ion Ratio Lower Upper  
163 100  
194 3.7 2.7 4.1  
164 9.7 8.2 12.2

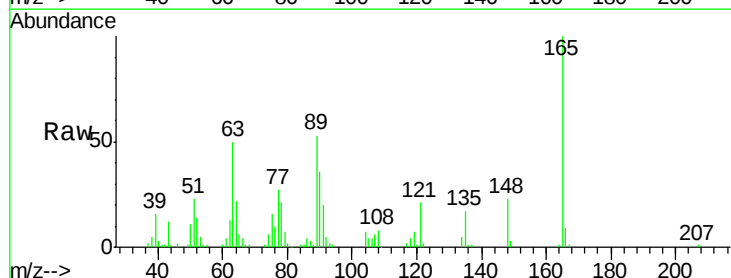


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

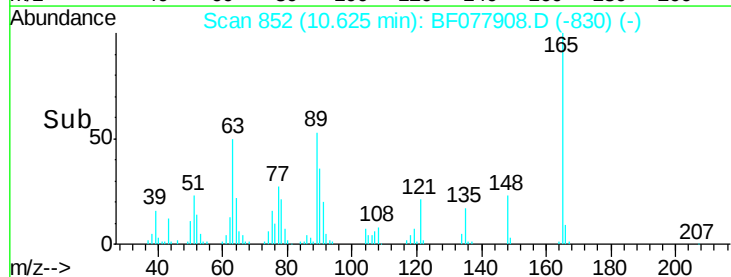
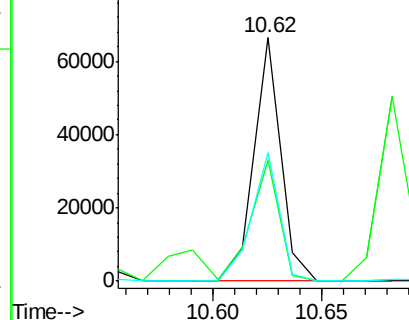


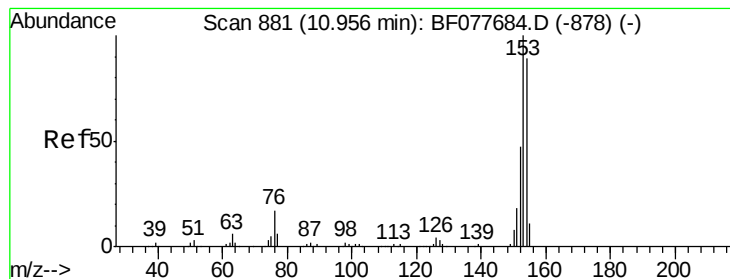
#50  
2,6-Dinitrotoluene  
Concen: 41.81 ng  
RT: 10.62 min Scan# 852  
Delta R.T. -0.05 min  
Lab File: BF077908.D  
Acq: 24 Mar 2015 12:19

Tgt Ion:165 Resp: 57327  
Ion Ratio Lower Upper  
165 100  
63 49.7 44.1 66.1  
89 53.0 44.3 66.5



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





#51

Acenaphthene

Concen: 39.06 ng

RT: 10.90 min Scan# 876

Delta R.T. -0.05 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

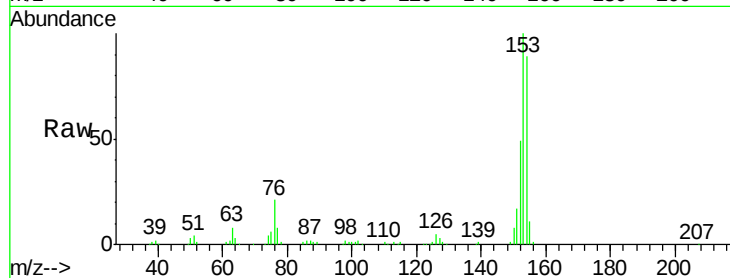
Tgt Ion:154 Resp: 215807

Ion Ratio Lower Upper

154 100

153 111.9 90.0 135.0

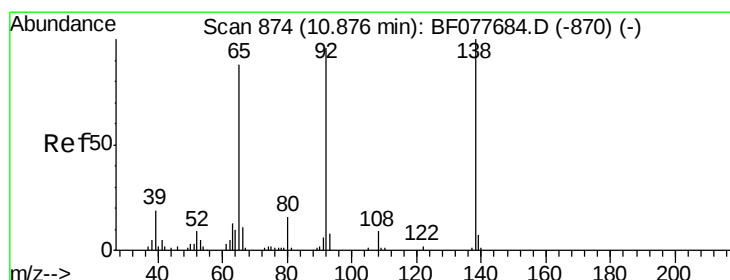
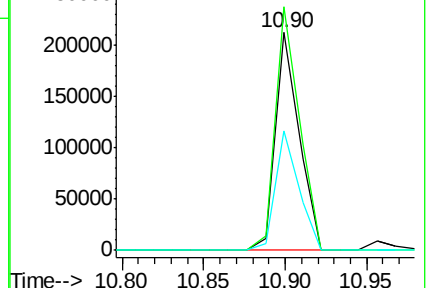
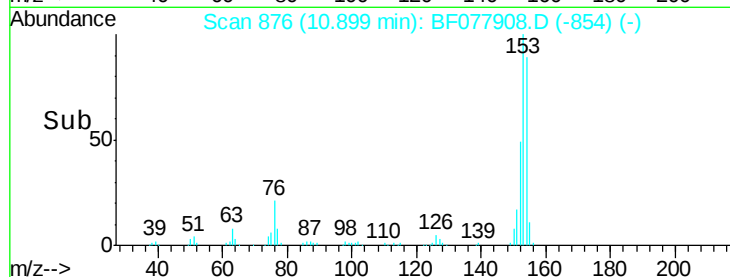
152 54.8 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.71 ng

RT: 10.83 min Scan# 870

Delta R.T. -0.03 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

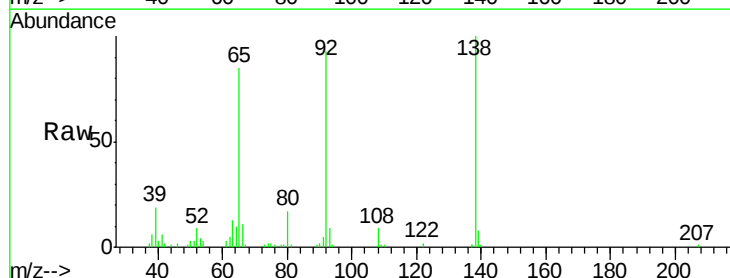
Tgt Ion:138 Resp: 66433

Ion Ratio Lower Upper

138 100

108 8.7 7.3 10.9

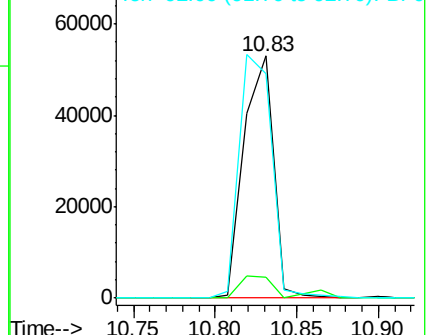
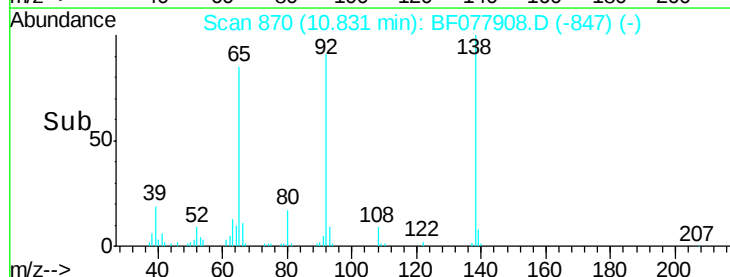
92 92.6 76.6 114.8

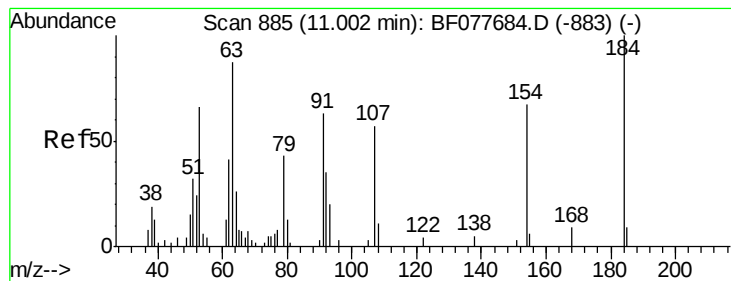


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 34.59 ng

RT: 10.96 min Scan# 881

Delta R.T. -0.05 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

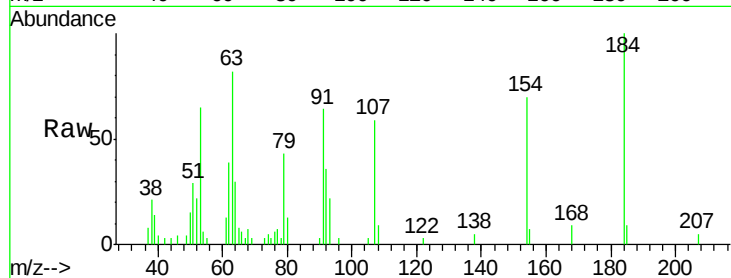
Tgt Ion:184 Resp: 14863

Ion Ratio Lower Upper

184 100

63 82.4 69.2 103.8

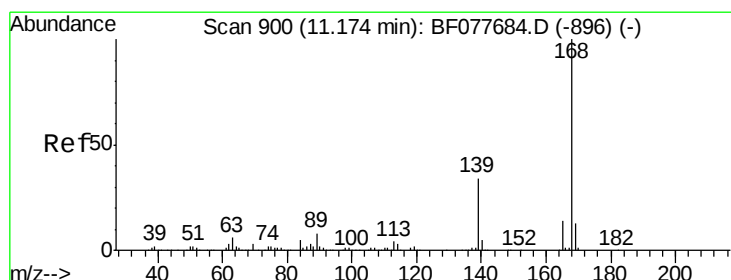
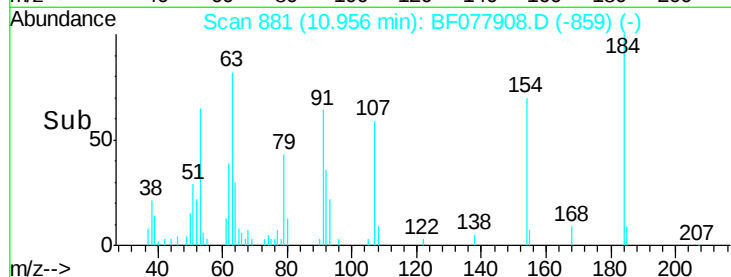
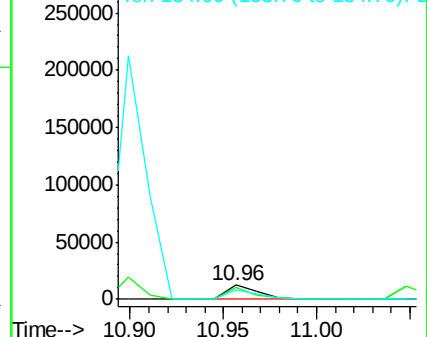
154 69.5 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.50 ng

RT: 11.12 min Scan# 895

Delta R.T. -0.05 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

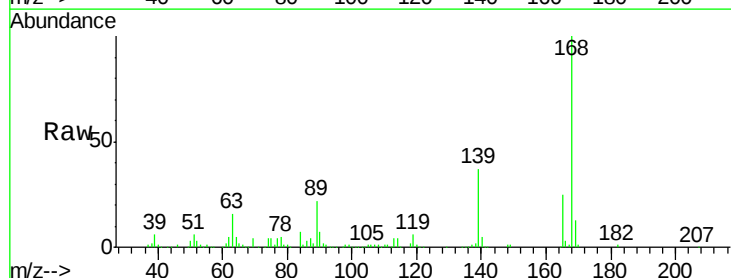
Tgt Ion:168 Resp: 315507

Ion Ratio Lower Upper

168 100

139 37.3 27.3 40.9

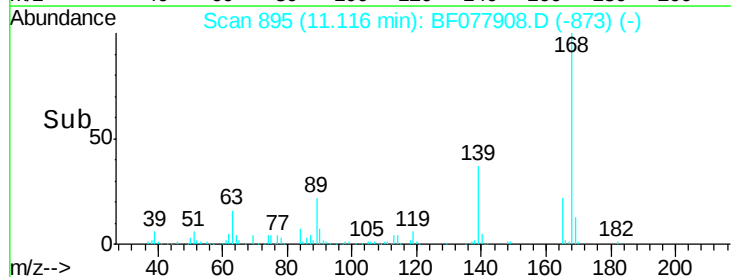
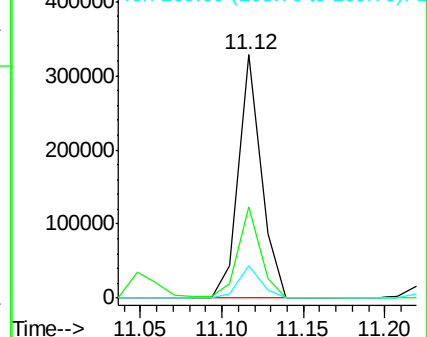
169 13.2 10.6 16.0

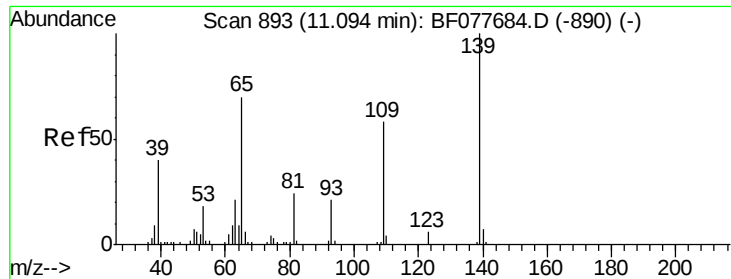


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

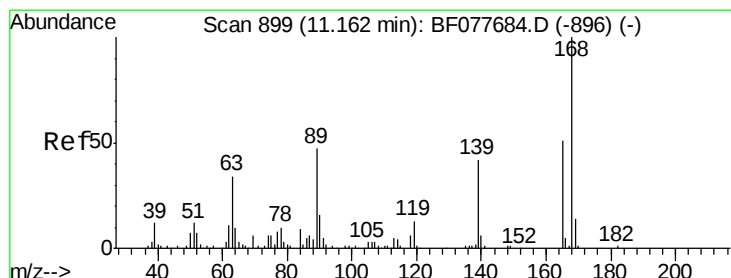
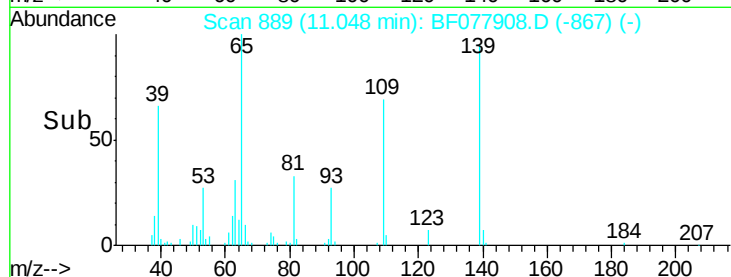
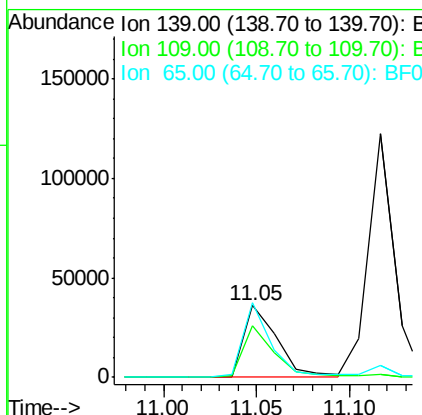
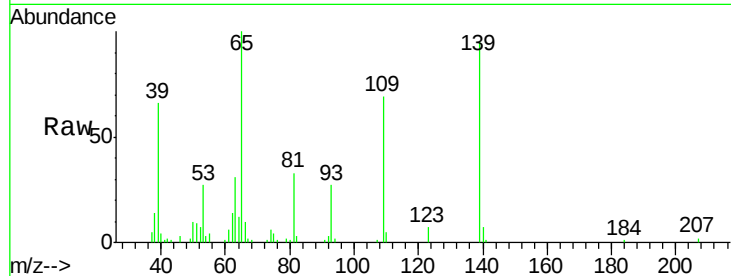




#55  
4-Nitrophenol  
Concen: 38.18 ng  
RT: 11.05 min Scan# 889  
Delta R.T. -0.05 min  
Lab File: BF077908.D  
Acq: 24 Mar 2015 12:19

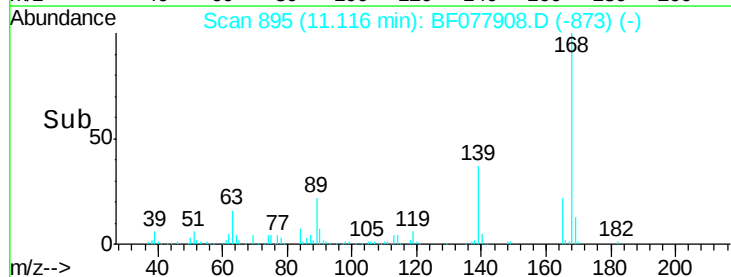
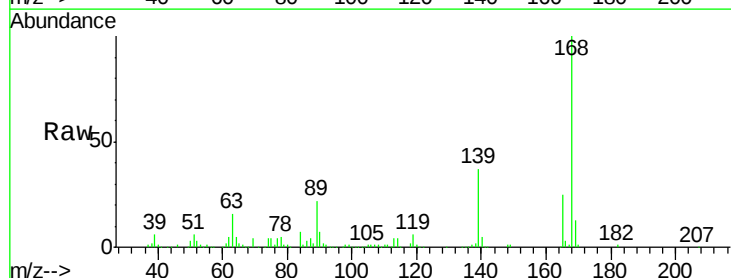
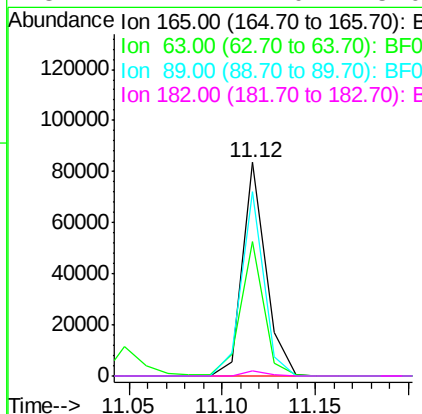
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:139 Resp: 45038  
Ion Ratio Lower Upper  
139 100  
109 72.2 37.7 77.7  
65 105.0 49.9 89.9#



#56  
2,4-Dinitrotoluene  
Concen: 40.83 ng  
RT: 11.12 min Scan# 895  
Delta R.T. -0.05 min  
Lab File: BF077908.D  
Acq: 24 Mar 2015 12:19

Tgt Ion:165 Resp: 73003  
Ion Ratio Lower Upper  
165 100  
63 62.9 52.4 78.6  
89 86.3 72.4 108.6  
182 2.2 2.0 3.0





#57

Fluorene

Concen: 39.58 ng

RT: 11.54 min Scan# 932

Delta R.T. -0.05 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

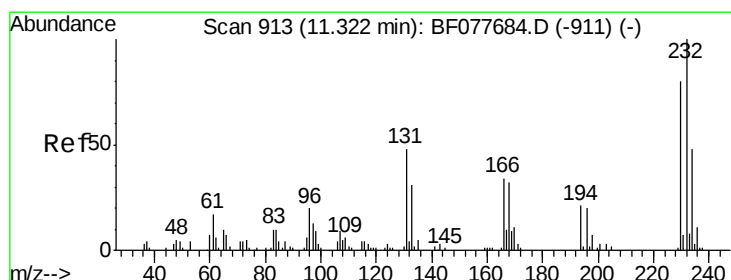
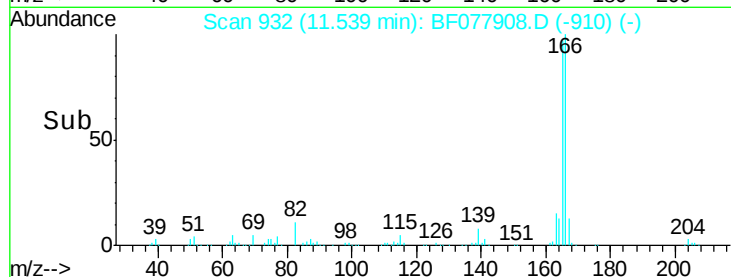
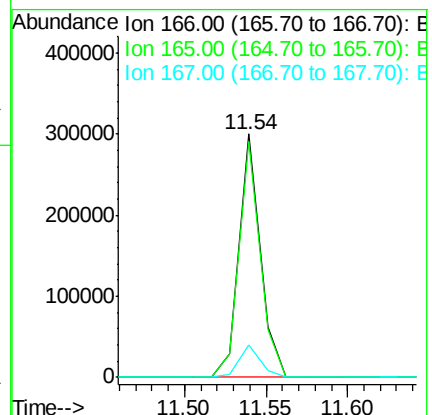
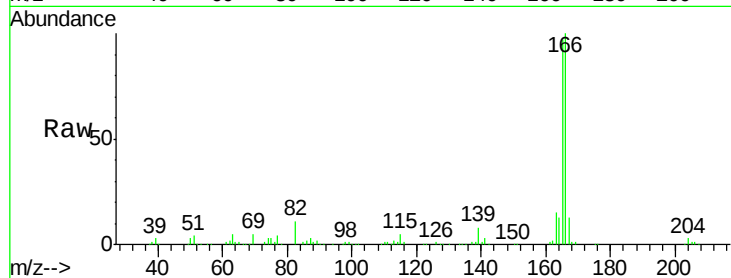
Tgt Ion:166 Resp: 269270

Ion Ratio Lower Upper

166 100

165 97.1 79.0 118.4

167 13.1 10.3 15.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.30 ng

RT: 11.28 min Scan# 909

Delta R.T. -0.05 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Tgt Ion:232 Resp: 61777

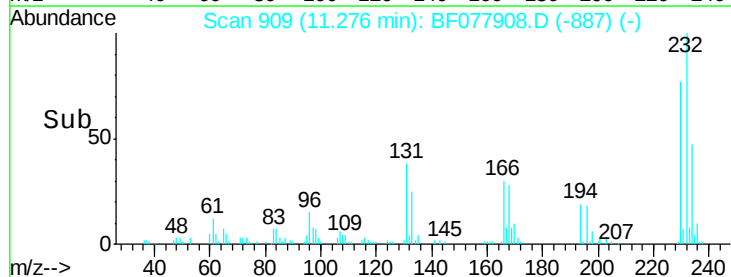
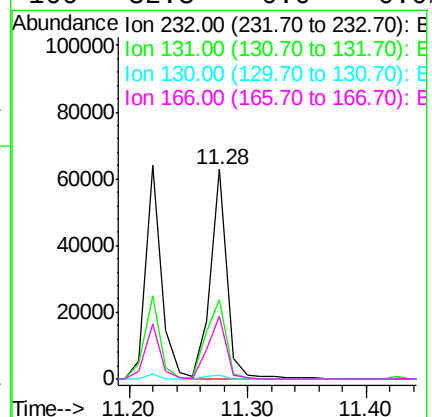
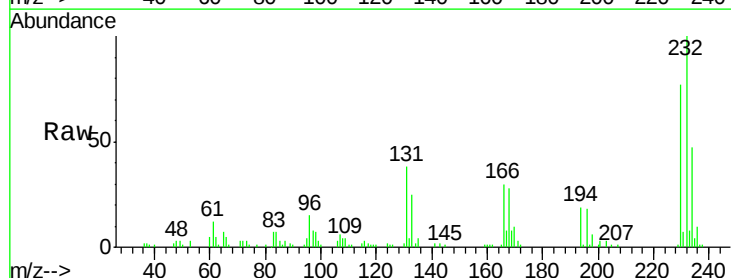
Ion Ratio Lower Upper

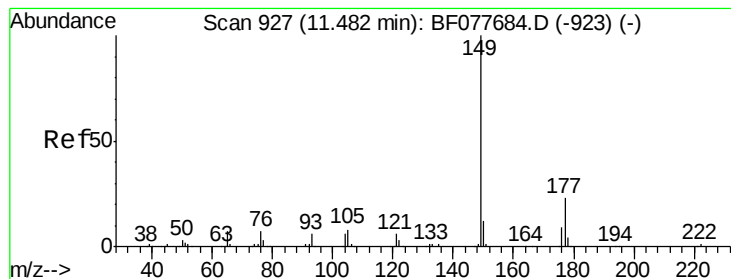
232 100

131 44.3 0.0 0.0#

130 2.1 0.0 0.0#

166 32.3 0.0 0.0#





#59

Diethylphthalate

Concen: 37.77 ng

RT: 11.43 min Scan# 922

Delta R.T. -0.05 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

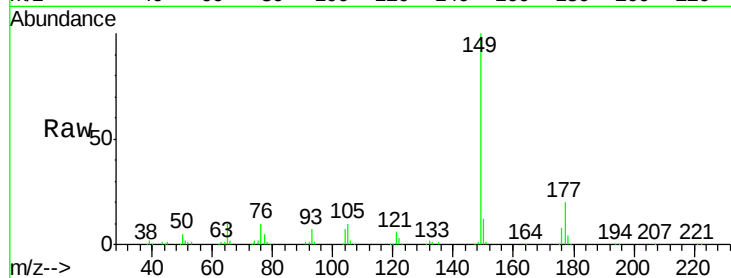
Tgt Ion:149 Resp: 243450

Ion Ratio Lower Upper

149 100

177 20.5 18.3 27.5

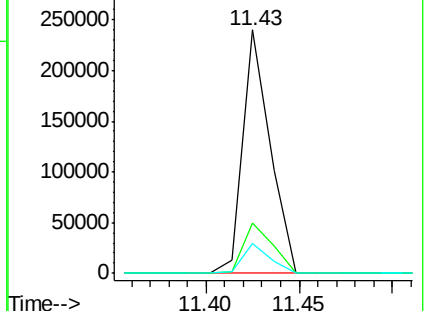
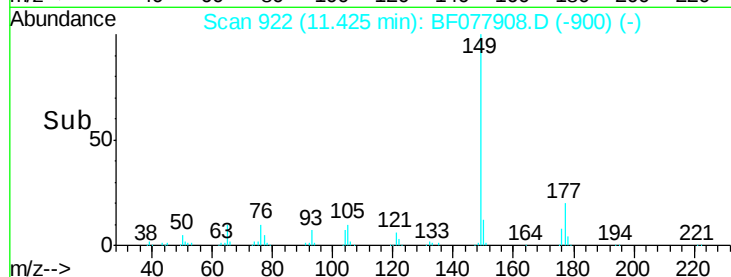
150 12.5 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.78 ng

RT: 11.55 min Scan# 933

Delta R.T. -0.05 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

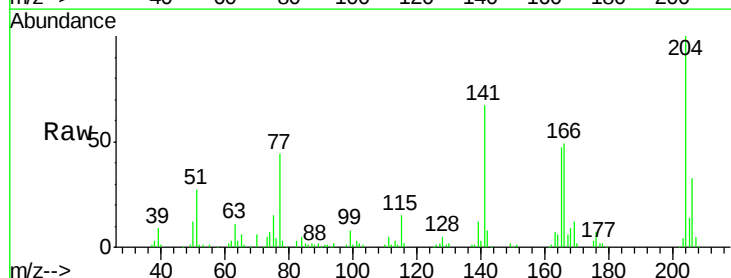
Tgt Ion:204 Resp: 117304

Ion Ratio Lower Upper

204 100

206 32.8 26.6 39.8

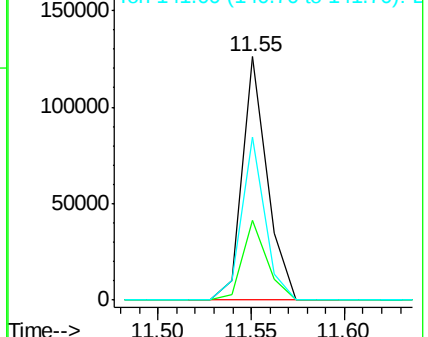
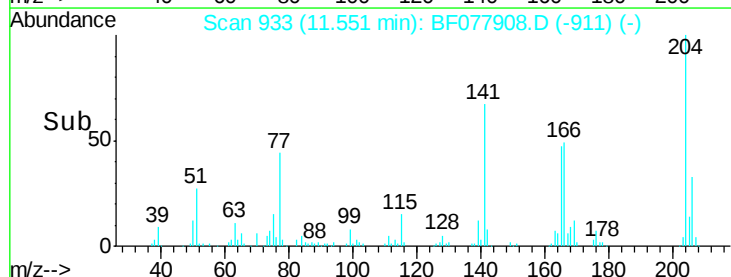
141 66.7 45.2 67.8

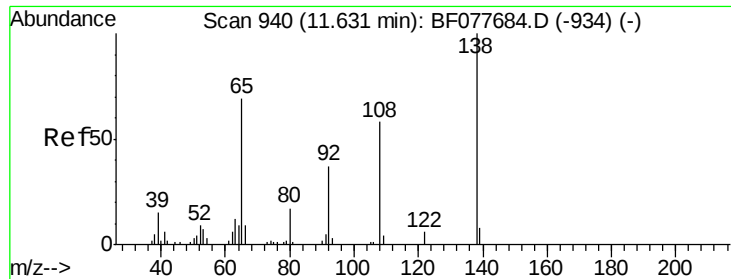


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

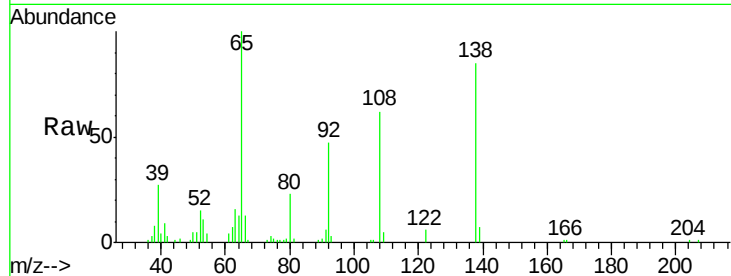




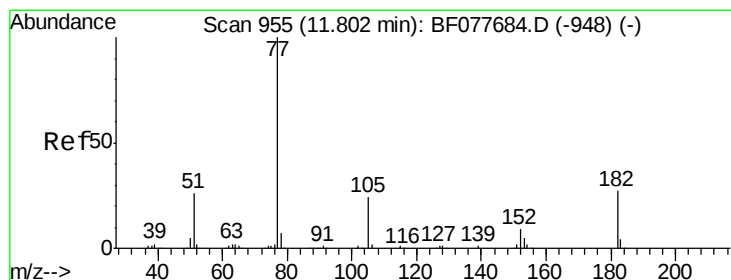
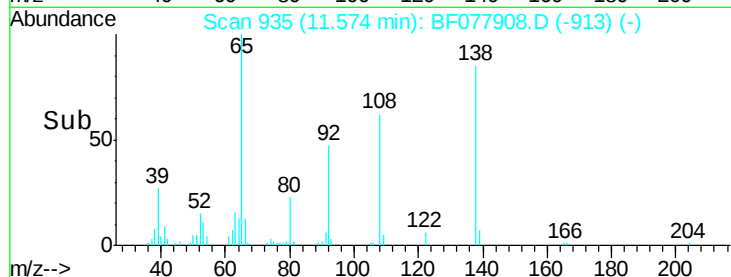
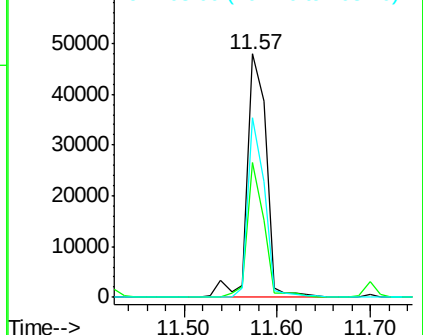
#61  
4-Nitroaniline  
Concen: 42.48 ng  
RT: 11.57 min Scan# 935  
Delta R.T. -0.05 min  
Lab File: BF077908.D  
Acq: 24 Mar 2015 12:19

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:138 Resp: 67420  
Ion Ratio Lower Upper  
138 100  
92 55.2 16.7 56.7  
108 73.7 37.6 77.6

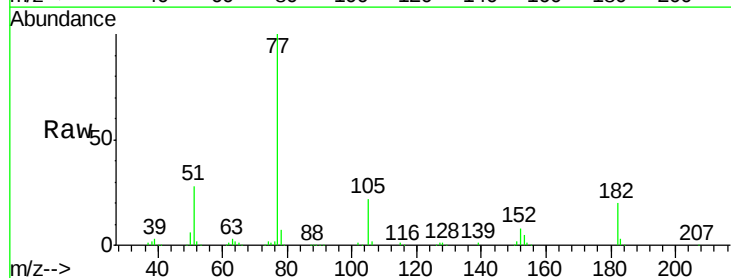


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 108.00 (107.70 to 108.70): E

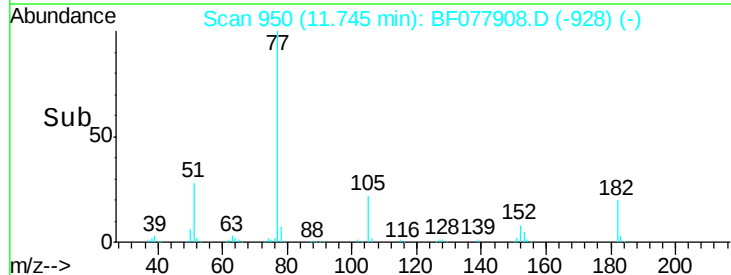
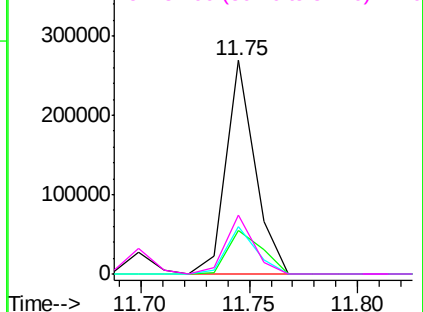


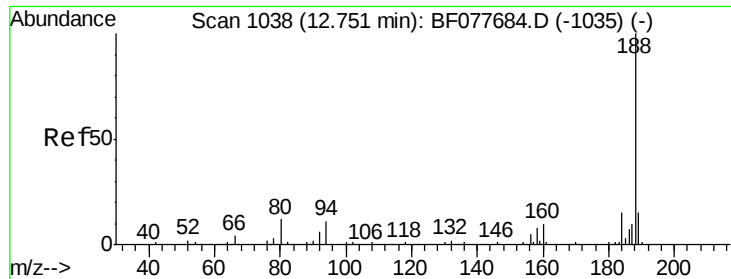
#62  
Azobenzene  
Concen: 39.88 ng  
RT: 11.75 min Scan# 950  
Delta R.T. -0.05 min  
Lab File: BF077908.D  
Acq: 24 Mar 2015 12:19

Tgt Ion: 77 Resp: 245700  
Ion Ratio Lower Upper  
77 100  
182 20.4 6.5 46.5  
105 22.0 3.8 43.8  
51 27.7 5.5 45.5



Abundance Ion 77.00 (76.70 to 77.70): BF0  
Ion 182.00 (181.70 to 182.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 51.00 (50.70 to 51.70): BF0

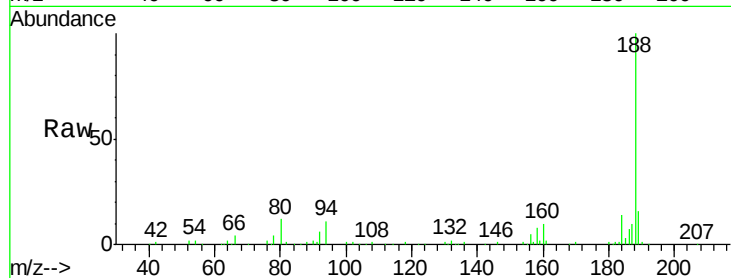




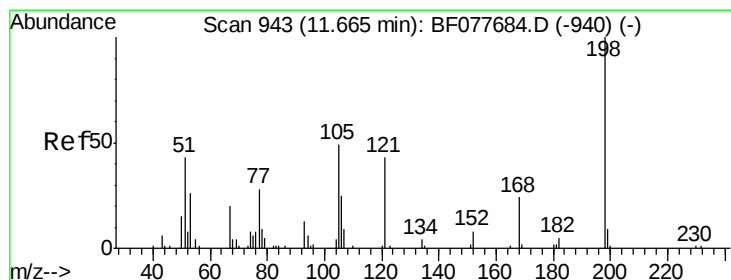
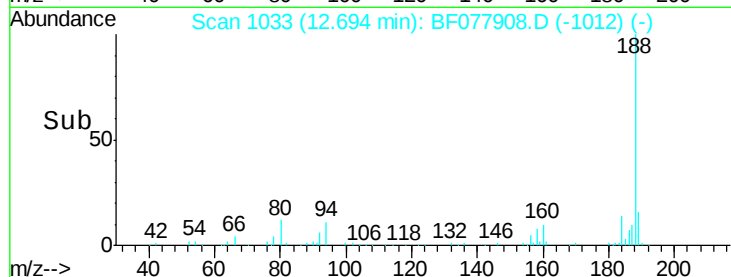
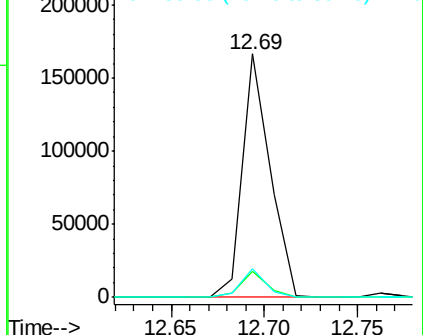
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 12.69 min Scan# 1033  
Delta R.T. -0.06 min  
Lab File: BF077908.D  
Acq: 24 Mar 2015 12:19

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:188 Resp: 172892  
Ion Ratio Lower Upper  
188 100  
94 10.9 8.7 13.1  
80 11.7 9.3 13.9

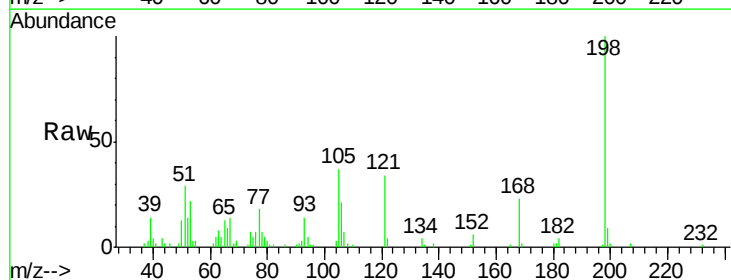


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF0  
Ion 80.00 (79.70 to 80.70): BF0

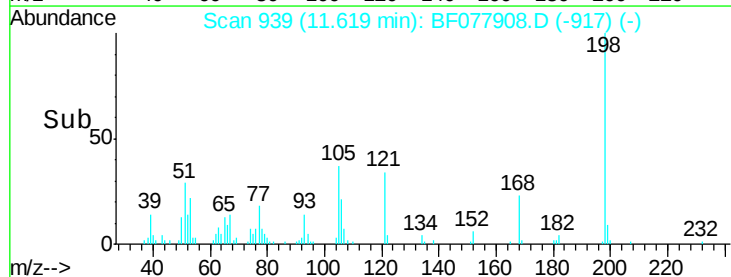
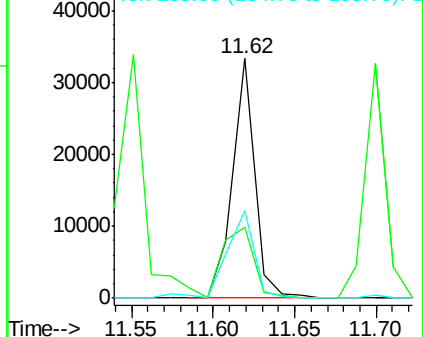


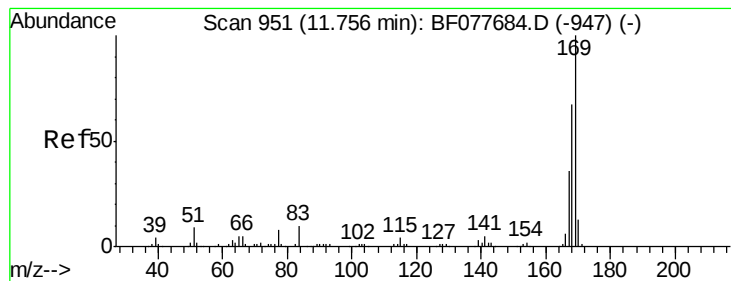
#64  
4,6-Dinitro-2-methylphenol  
Concen: 39.06 ng  
RT: 11.62 min Scan# 939  
Delta R.T. -0.05 min  
Lab File: BF077908.D  
Acq: 24 Mar 2015 12:19

Tgt Ion:198 Resp: 31167  
Ion Ratio Lower Upper  
198 100  
51 29.3 28.8 68.8  
105 36.7 30.5 70.5



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: 38.91 ng

RT: 11.70 min Scan# 946

Delta R.T. -0.05 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

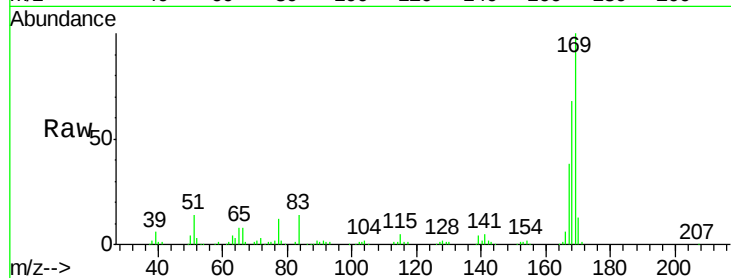
Tgt Ion:169 Resp: 223990

Ion Ratio Lower Upper

169 100

168 67.6 53.9 80.9

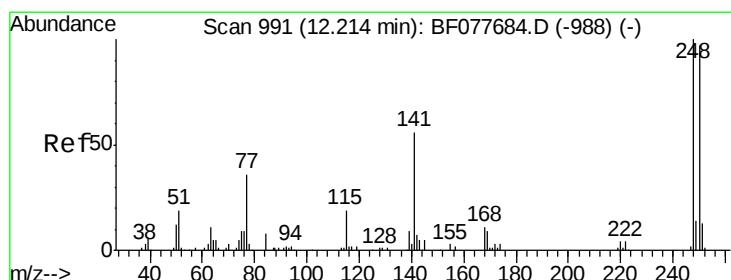
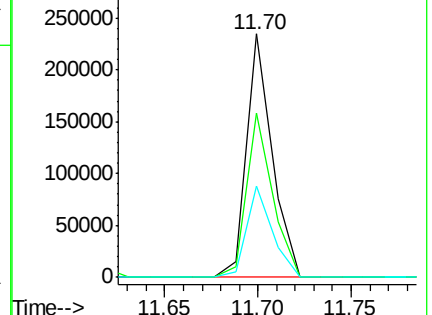
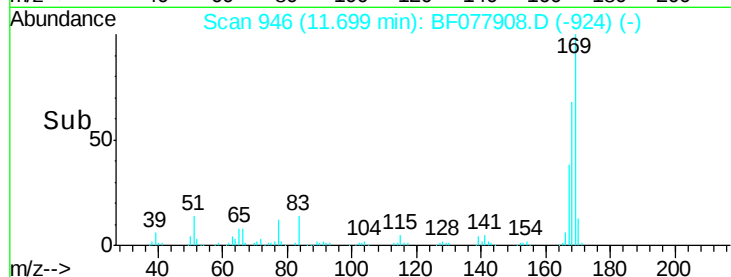
167 37.7 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.69 ng

RT: 12.16 min Scan# 986

Delta R.T. -0.05 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

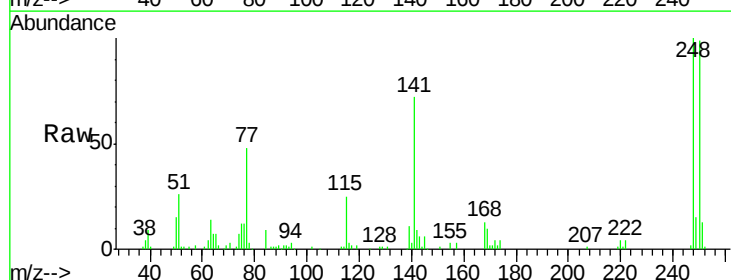
Tgt Ion:248 Resp: 69535

Ion Ratio Lower Upper

248 100

250 99.1 77.4 116.0

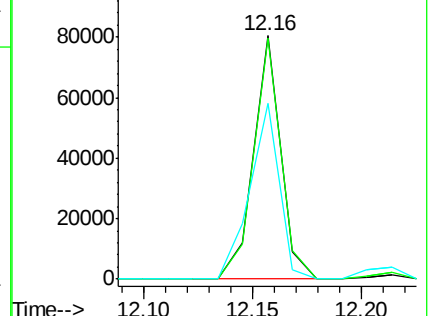
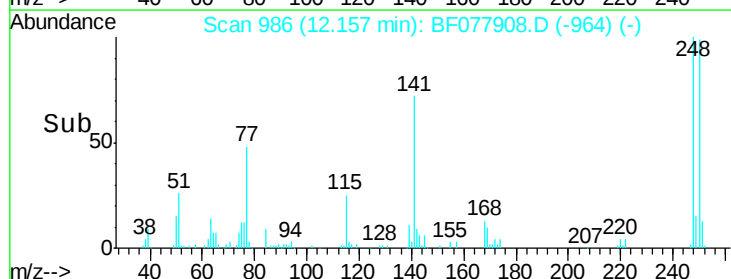
141 72.3 45.2 67.8#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

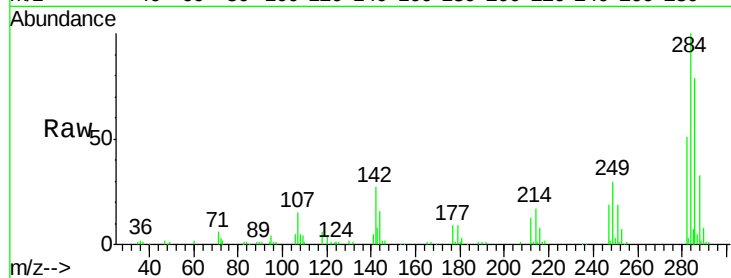




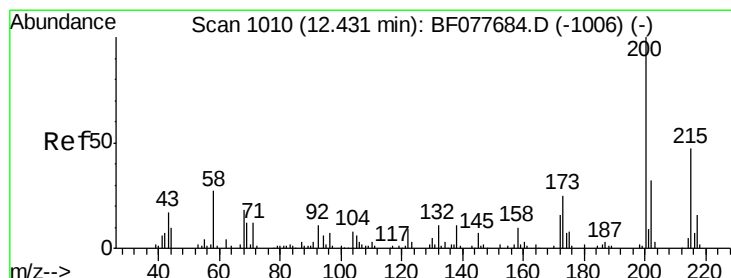
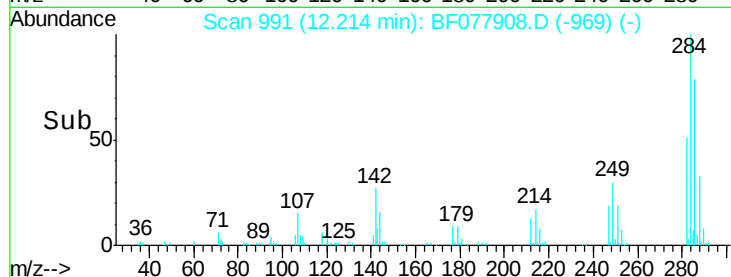
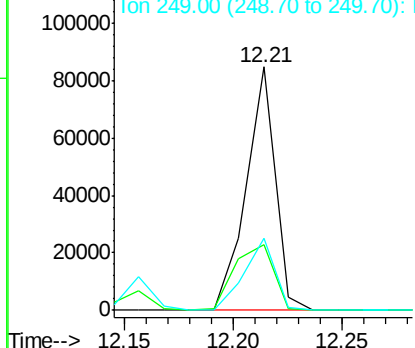
#67  
Hexachlorobenzene  
Concen: 38.80 ng  
RT: 12.21 min Scan# 991  
Delta R.T. -0.05 min  
Lab File: BF077908.D  
Acq: 24 Mar 2015 12:19

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 284 Resp: 78656  
Ion Ratio Lower Upper  
284 100  
142 27.1 20.4 30.6  
249 29.9 23.8 35.6

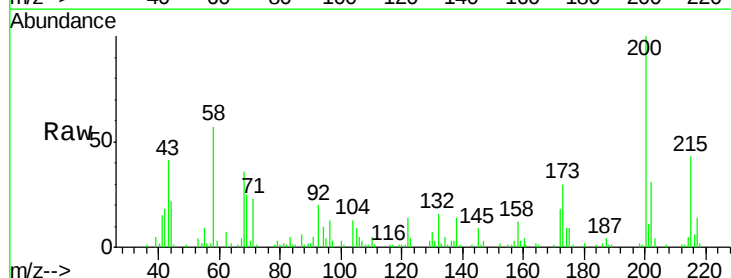


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

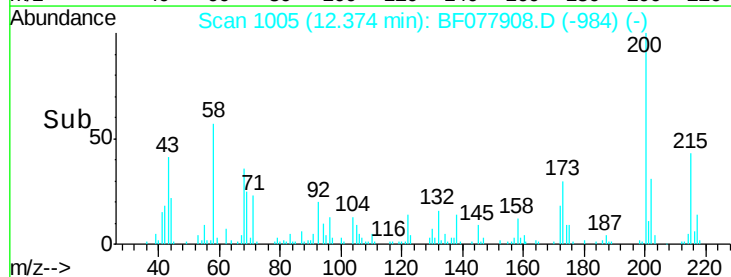
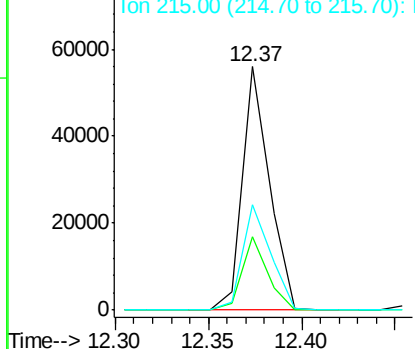


#68  
Atrazine  
Concen: 35.18 ng  
RT: 12.37 min Scan# 1005  
Delta R.T. -0.06 min  
Lab File: BF077908.D  
Acq: 24 Mar 2015 12:19

Tgt Ion: 200 Resp: 56762  
Ion Ratio Lower Upper  
200 100  
173 30.3 4.8 44.8  
215 43.1 26.9 66.9



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

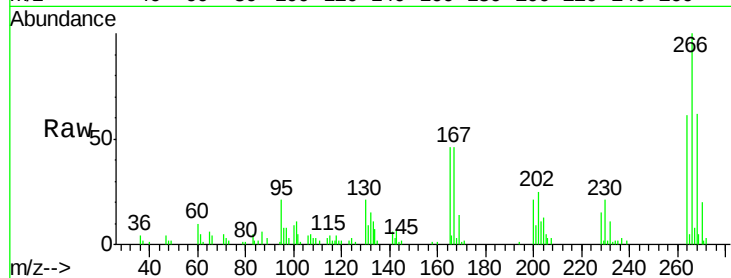




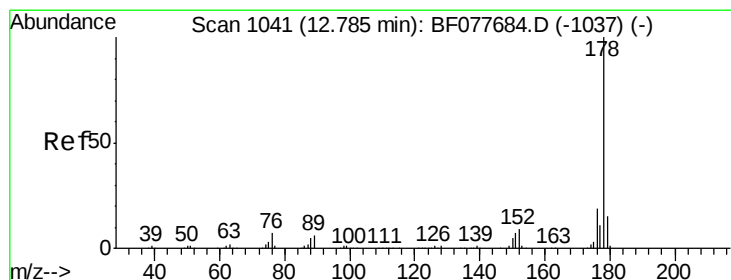
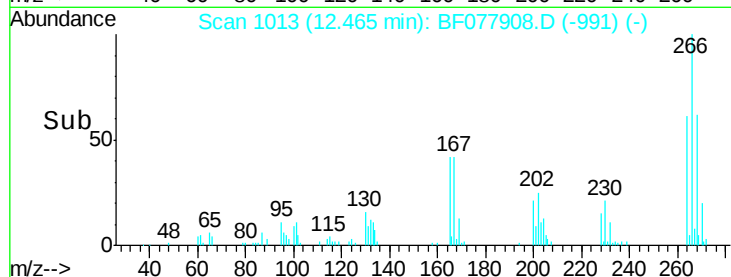
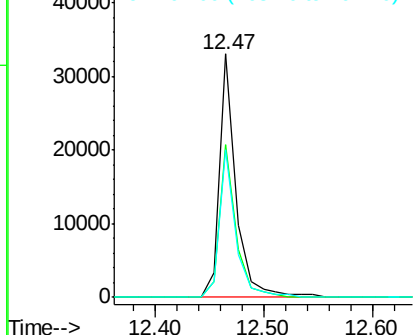
#69  
 Pentachlorophenol  
 Concen: 34.95 ng  
 RT: 12.47 min Scan# 1013  
 Delta R.T. -0.05 min  
 Lab File: BF077908.D  
 Acq: 24 Mar 2015 12:19

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

Tgt Ion: 266 Resp: 35193  
 Ion Ratio Lower Upper  
 266 100  
 268 62.5 52.0 78.0  
 264 60.9 49.0 73.4

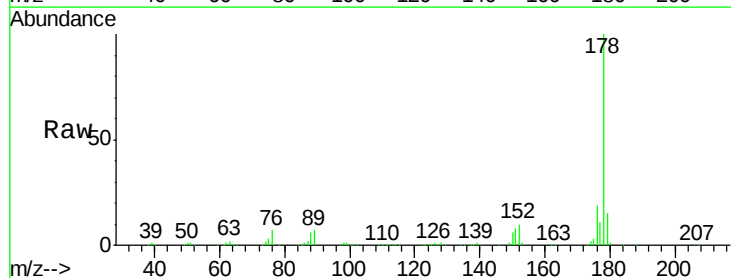


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

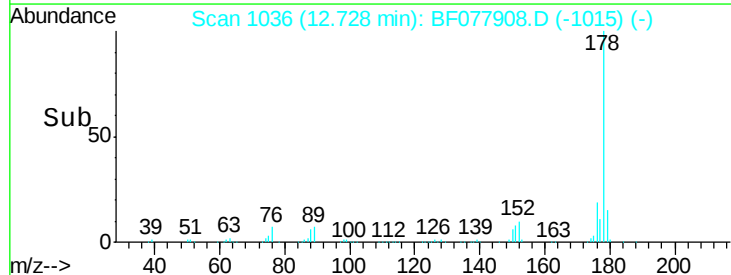
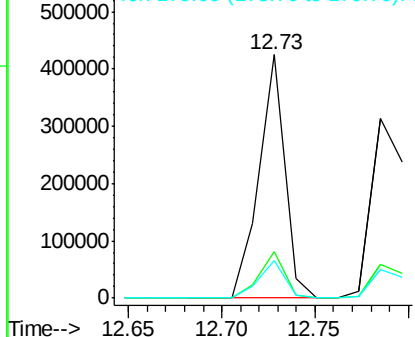


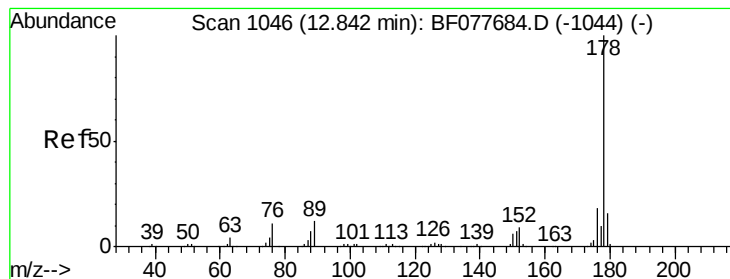
#70  
 Phenanthrene  
 Concen: 40.84 ng  
 RT: 12.73 min Scan# 1036  
 Delta R.T. -0.06 min  
 Lab File: BF077908.D  
 Acq: 24 Mar 2015 12:19

Tgt Ion: 178 Resp: 405394  
 Ion Ratio Lower Upper  
 178 100  
 176 18.9 15.2 22.8  
 179 15.2 12.1 18.1



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





#71

Anthracene

Concen: 40.21 ng

RT: 12.79 min Scan# 1041

Delta R.T. -0.06 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

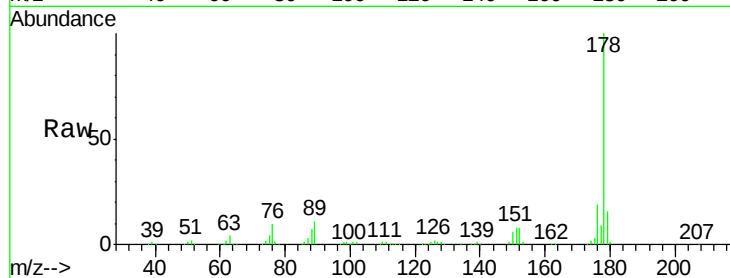
Tgt Ion:178 Resp: 394295

Ion Ratio Lower Upper

178 100

176 19.0 14.6 22.0

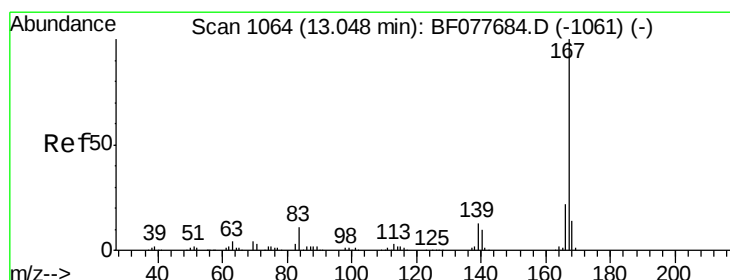
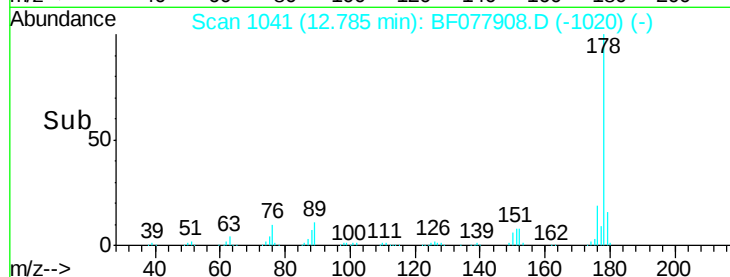
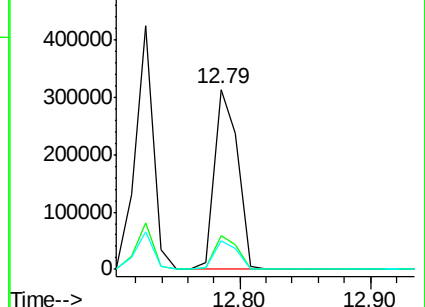
179 16.0 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 42.14 ng

RT: 13.00 min Scan# 1060

Delta R.T. -0.05 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

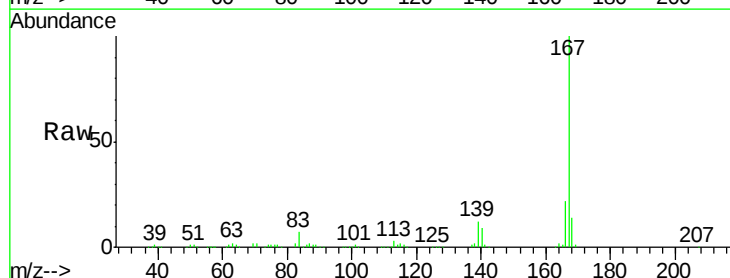
Tgt Ion:167 Resp: 393079

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

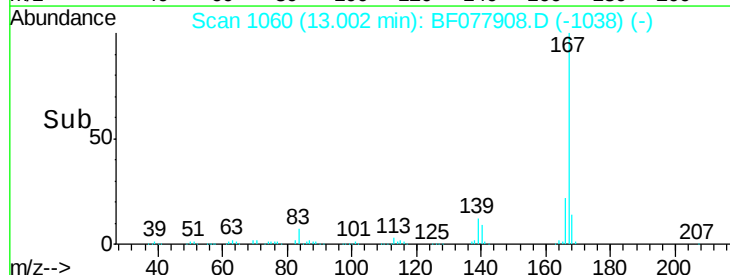
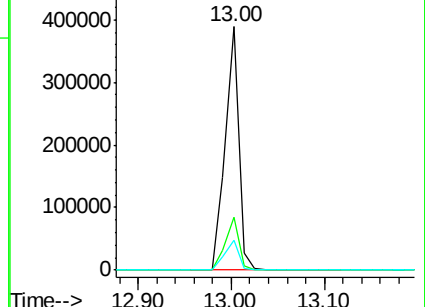
139 12.3 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.48 ng

RT: 13.46 min Scan# 1100

Delta R.T. -0.05 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

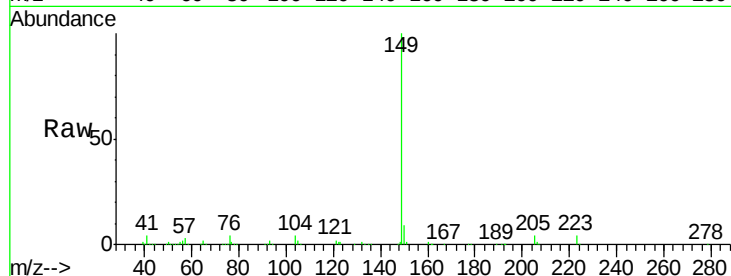
Tgt Ion:149 Resp: 391988

Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

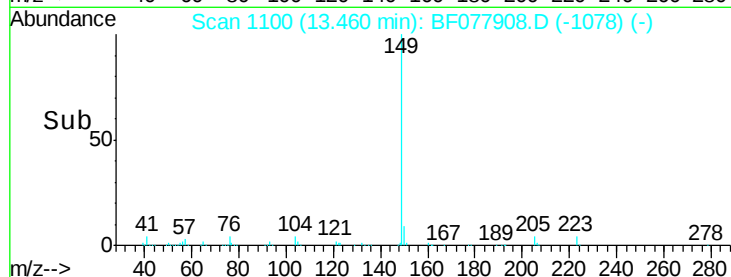
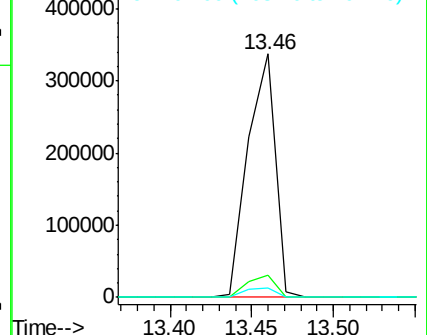
104 4.1 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.55 ng

RT: 14.20 min Scan# 1165

Delta R.T. -0.06 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

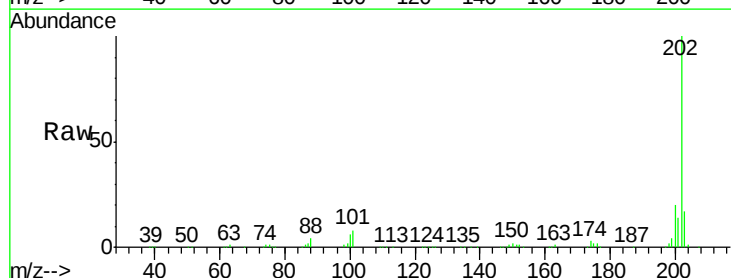
Tgt Ion:202 Resp: 443882

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.7

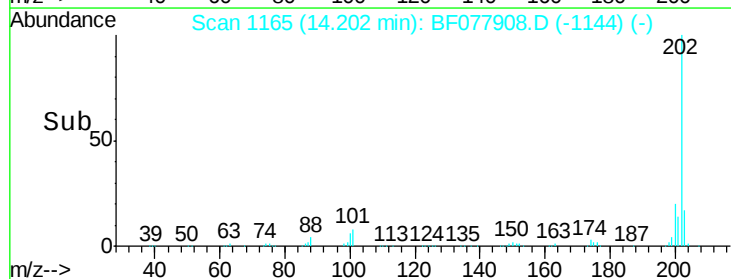
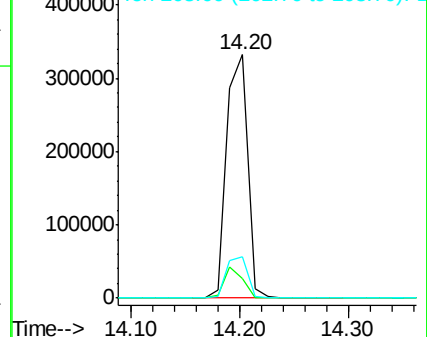
203 16.9 0.0 37.2

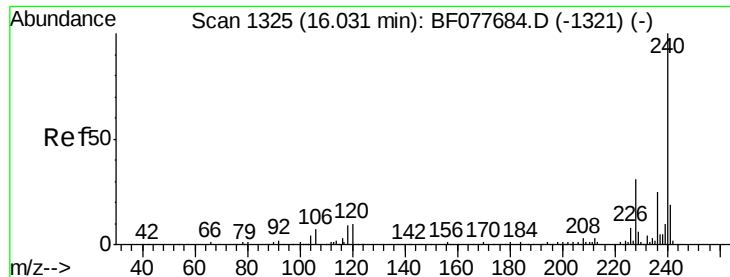


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

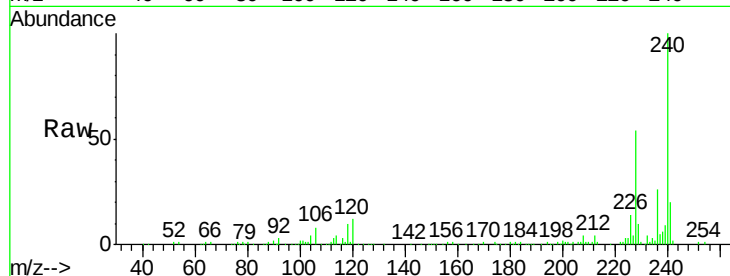




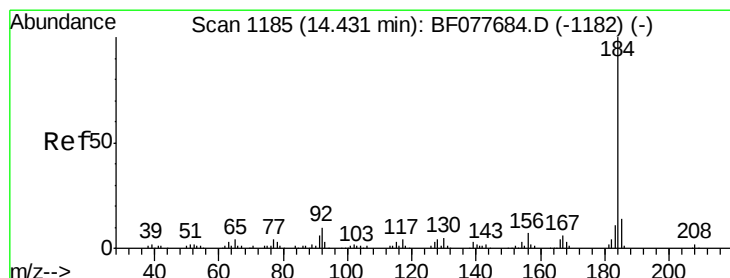
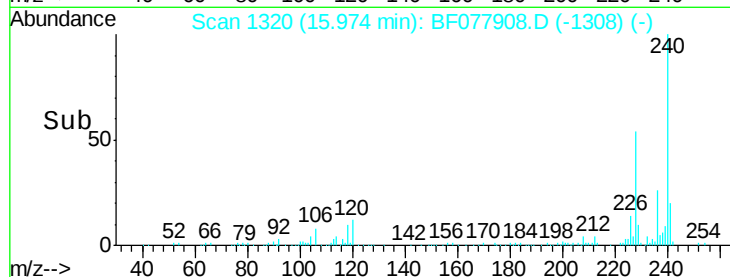
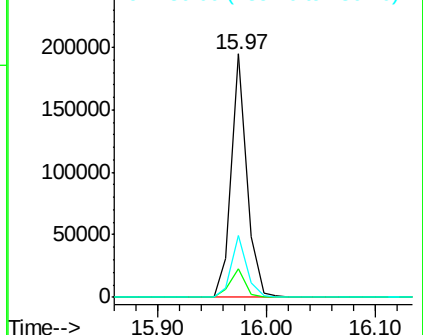
#75  
Chrysene-d12  
Concen: 20.00 ng  
RT: 15.97 min Scan# 1320  
Delta R.T. -0.16 min  
Lab File: BF077908.D  
Acq: 24 Mar 2015 12:19

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:240 Resp: 192612  
Ion Ratio Lower Upper  
240 100  
120 11.9 8.2 12.2  
236 25.6 20.0 30.0

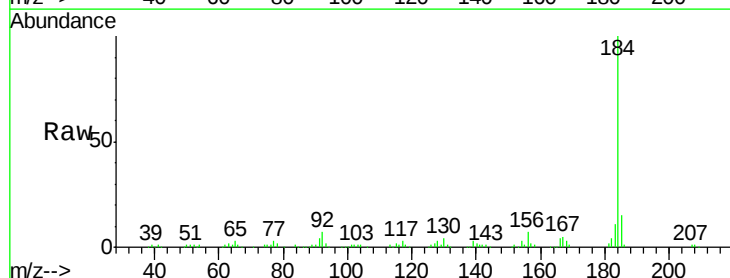


Abundance Ion 240.00 (239.70 to 240.70): E  
Ion 120.00 (119.70 to 120.70): E  
Ion 236.00 (235.70 to 236.70): E

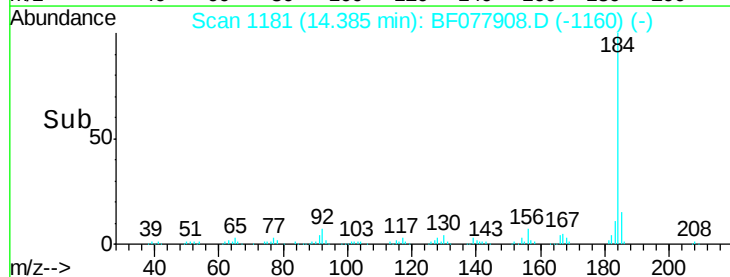
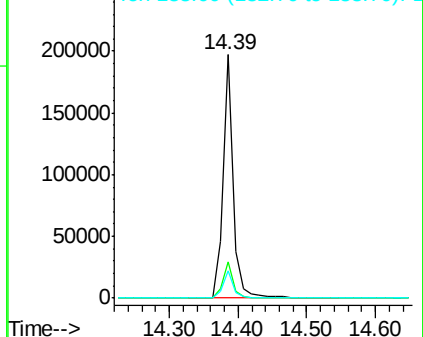


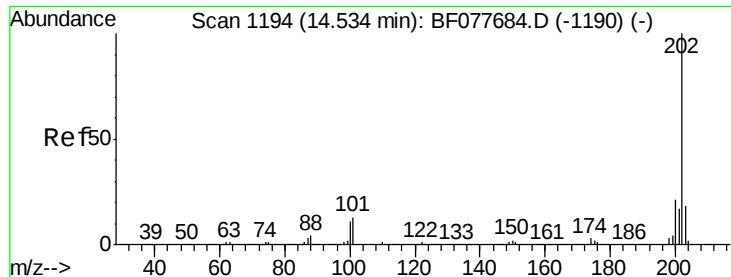
#76  
Benzidine  
Concen: 43.77 ng  
RT: 14.39 min Scan# 1181  
Delta R.T. -0.06 min  
Lab File: BF077908.D  
Acq: 24 Mar 2015 12:19

Tgt Ion:184 Resp: 208309  
Ion Ratio Lower Upper  
184 100  
185 14.8 11.3 16.9  
183 11.4 8.9 13.3



Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 185.00 (184.70 to 185.70): E  
Ion 183.00 (182.70 to 183.70): E

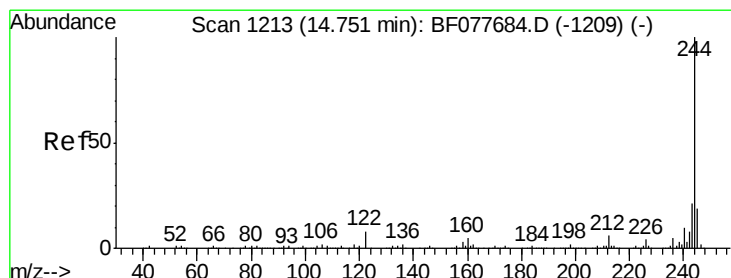
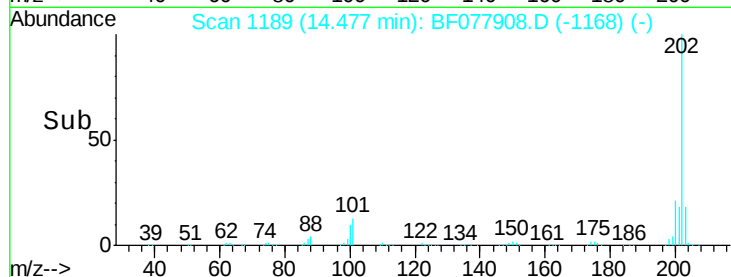
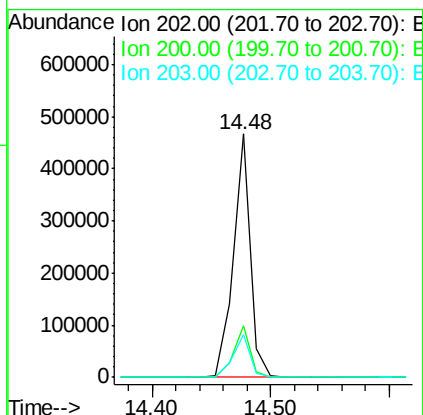
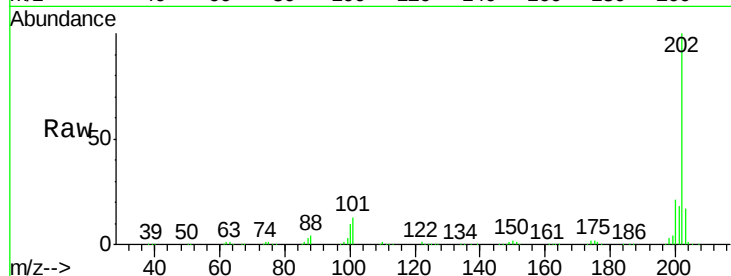




#77  
 Pyrene  
 Concen: 37.88 ng  
 RT: 14.48 min Scan# 1189  
 Delta R.T. -0.06 min  
 Lab File: BF077908.D  
 Acq: 24 Mar 2015 12:19

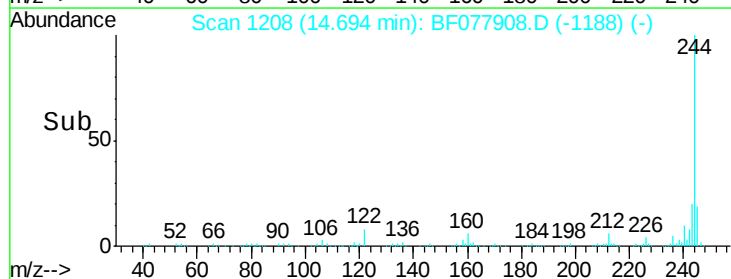
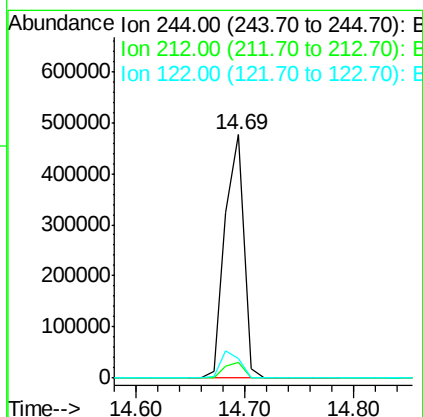
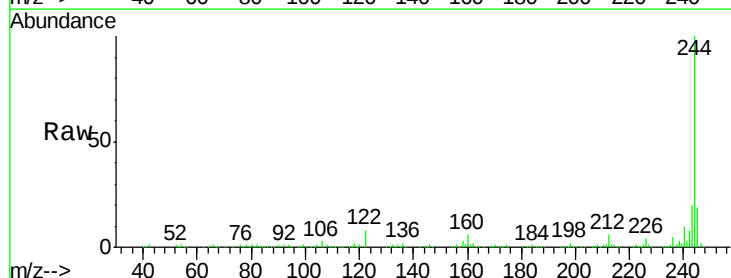
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 202 Resp: 458848  
 Ion Ratio Lower Upper  
 202 100  
 200 21.1 16.9 25.3  
 203 17.5 14.1 21.1



#78  
 Terphenyl-d14  
 Concen: 72.72 ng  
 RT: 14.69 min Scan# 1208  
 Delta R.T. -0.07 min  
 Lab File: BF077908.D  
 Acq: 24 Mar 2015 12:19

Tgt Ion: 244 Resp: 573457  
 Ion Ratio Lower Upper  
 244 100  
 212 6.4 4.9 7.3  
 122 8.1 6.2 9.4

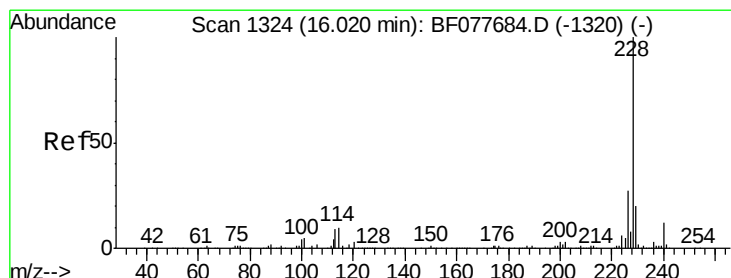
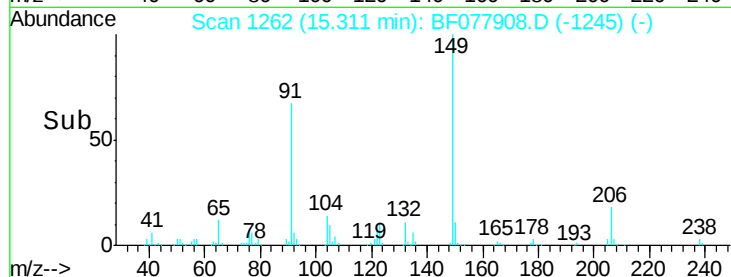
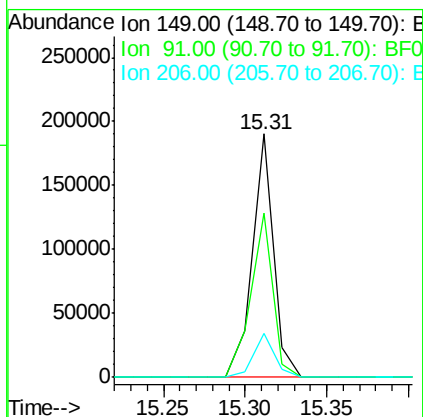
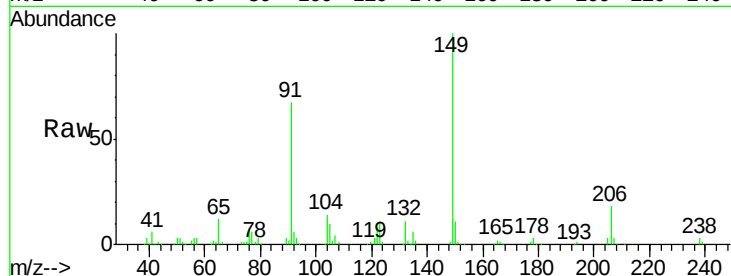




#79  
Butylbenzylphthalate  
Concen: 36.11 ng  
RT: 15.31 min Scan# 1262  
Delta R.T. -0.10 min  
Lab File: BF077908.D  
Acq: 24 Mar 2015 12:19

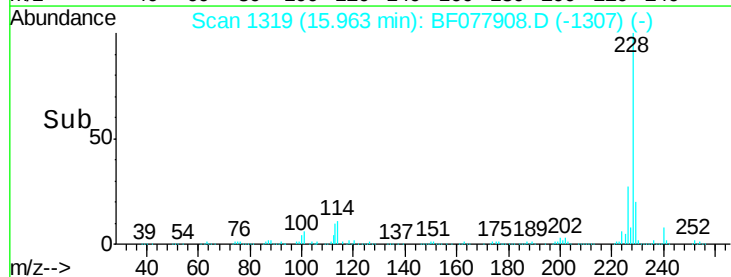
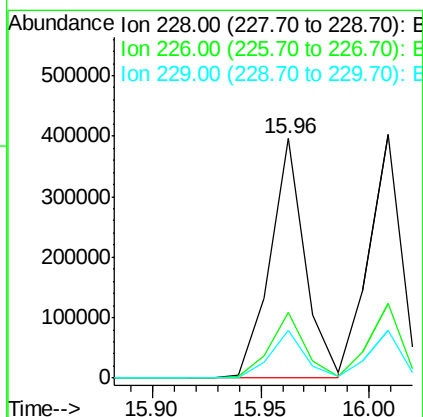
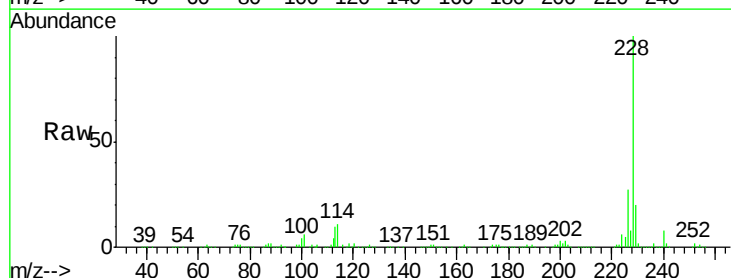
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

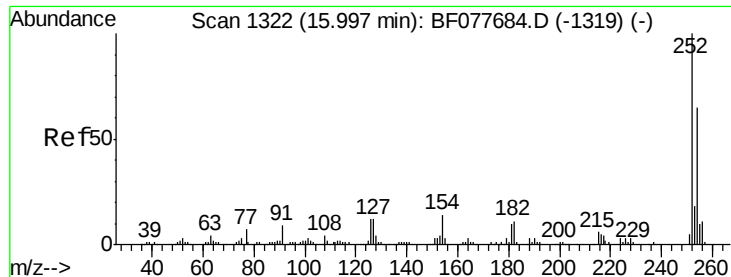
Tgt Ion:149 Resp: 172446  
Ion Ratio Lower Upper  
149 100  
91 67.5 50.1 75.1  
206 17.9 16.2 24.2



#80  
Benzo(a)anthracene  
Concen: 38.67 ng  
RT: 15.96 min Scan# 1319  
Delta R.T. -0.16 min  
Lab File: BF077908.D  
Acq: 24 Mar 2015 12:19

Tgt Ion:228 Resp: 441558  
Ion Ratio Lower Upper  
228 100  
226 27.4 21.7 32.5  
229 19.9 16.0 24.0

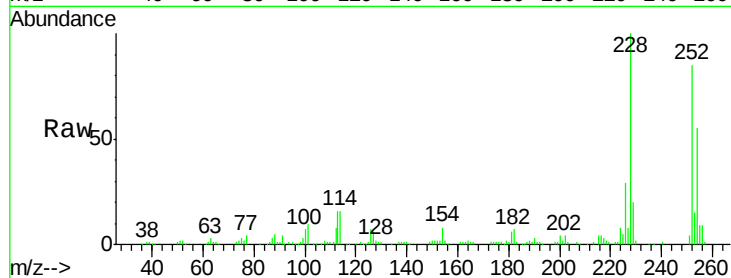




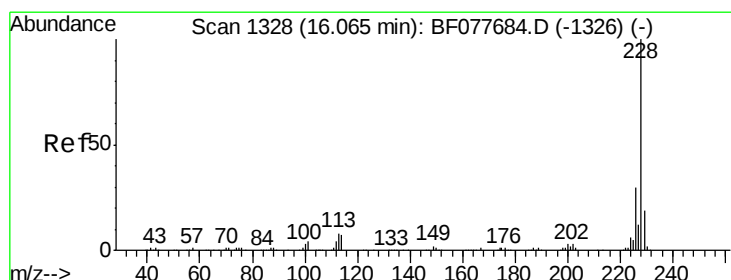
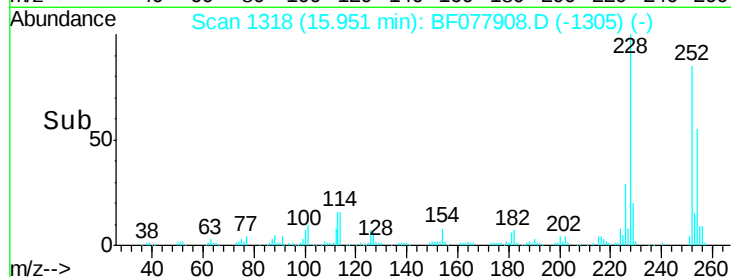
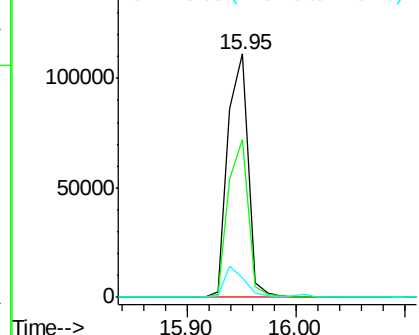
#81  
 3,3'-Dichlorobenzidine  
 Concen: 38.39 ng  
 RT: 15.95 min Scan# 1318  
 Delta R.T. -0.15 min  
 Lab File: BF077908.D  
 Acq: 24 Mar 2015 12:19

Instrument :  
 BNA\_F  
 ClientSampleID :  
 SSTDCCC040

Tgt Ion: 252 Resp: 144575  
 Ion Ratio Lower Upper  
 252 100  
 254 65.1 51.9 77.9  
 126 8.0 9.8 14.8#

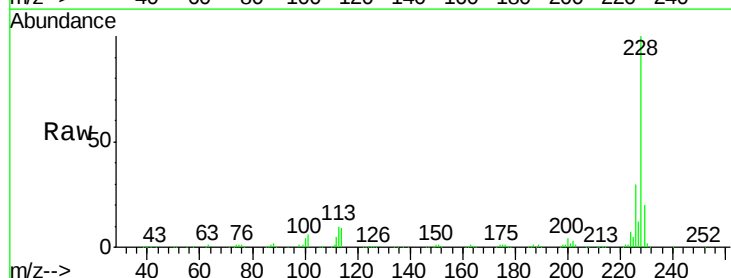


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

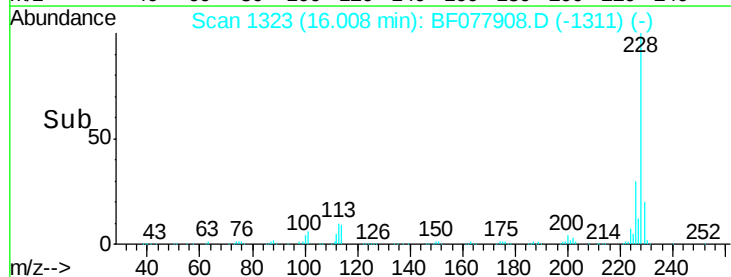
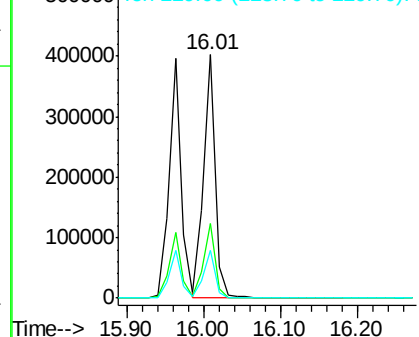


#82  
 Chrysene  
 Concen: 41.12 ng  
 RT: 16.01 min Scan# 1323  
 Delta R.T. -0.16 min  
 Lab File: BF077908.D  
 Acq: 24 Mar 2015 12:19

Tgt Ion: 228 Resp: 422151  
 Ion Ratio Lower Upper  
 228 100  
 226 30.5 24.1 36.1  
 229 19.7 15.5 23.3



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.21 ng

RT: 16.03 min Scan# 1325

Delta R.T. -0.17 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

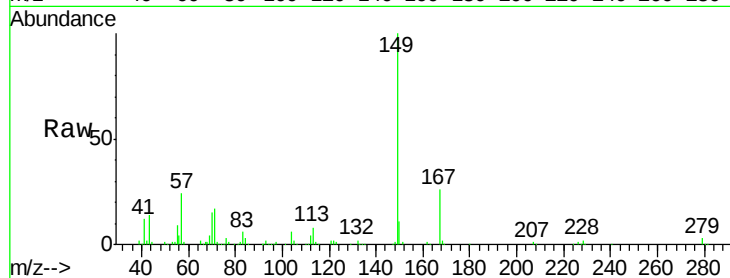
Tgt Ion:149 Resp: 247484

Ion Ratio Lower Upper

149 100

167 25.9 22.4 33.6

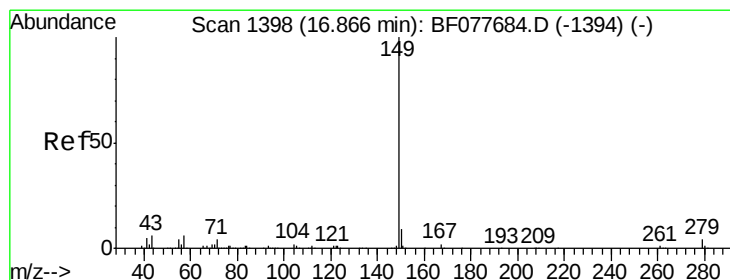
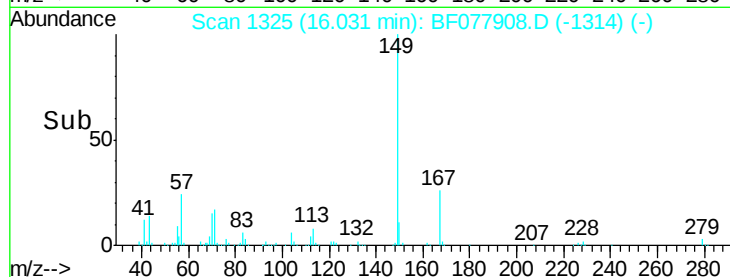
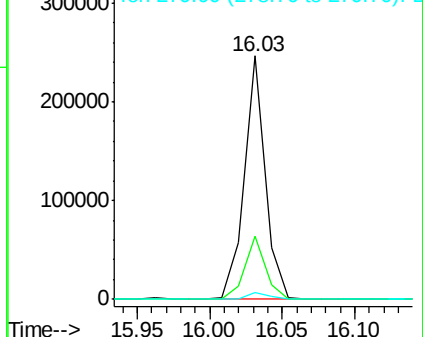
279 2.8 3.4 5.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 33.00 ng

RT: 16.82 min Scan# 1394

Delta R.T. -0.29 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

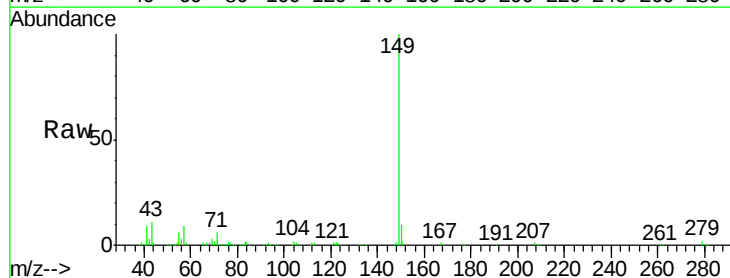
Tgt Ion:149 Resp: 408152

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

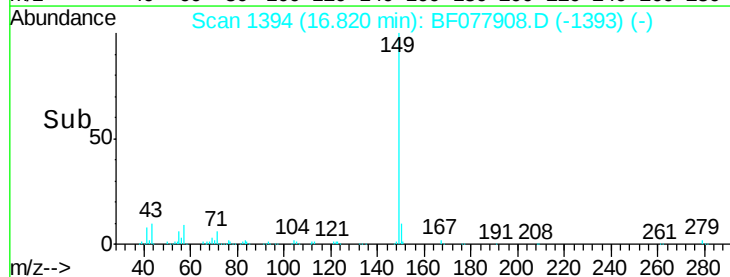
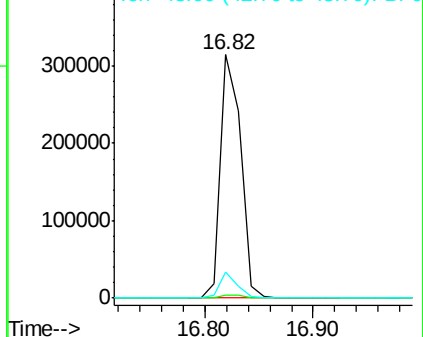
43 9.4 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

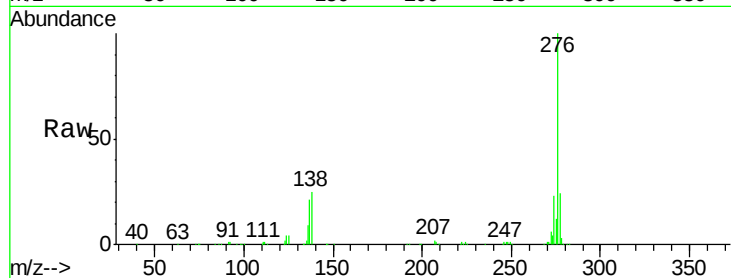




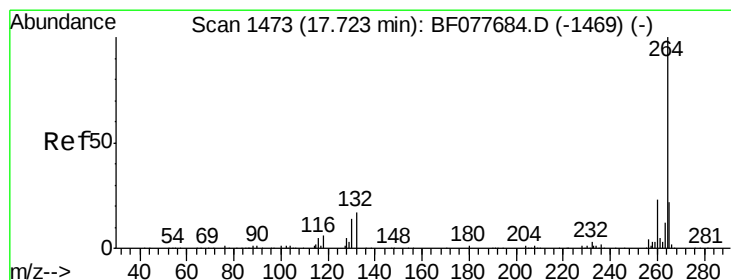
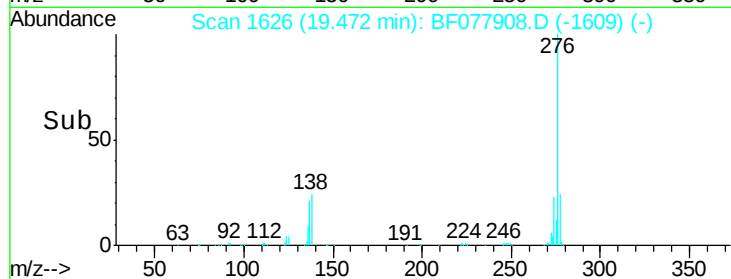
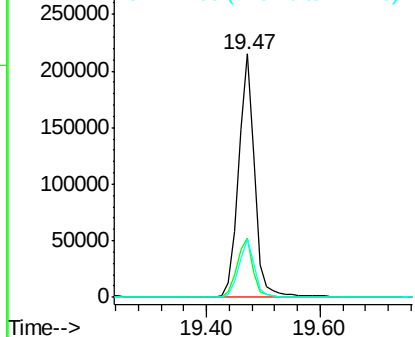
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 33.42 ng  
 RT: 19.47 min Scan# 1626  
 Delta R.T. -0.10 min  
 Lab File: BF077908.D  
 Acq: 24 Mar 2015 12:19

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:276 Resp: 428193  
 Ion Ratio Lower Upper  
 276 100  
 138 24.7 0.0 0.0#  
 277 23.5 0.0 0.0#

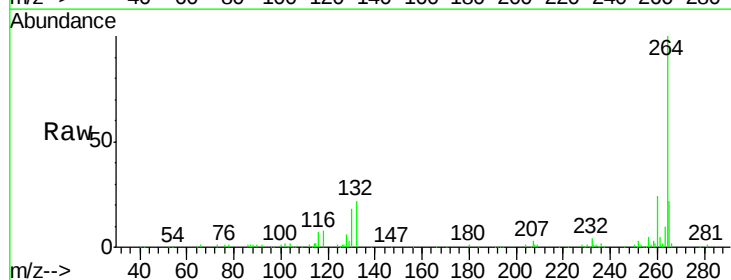


Abundance Ion 276.00 (275.70 to 276.70): E  
 Ion 138.00 (137.70 to 138.70): E  
 Ion 277.00 (276.70 to 277.70): E

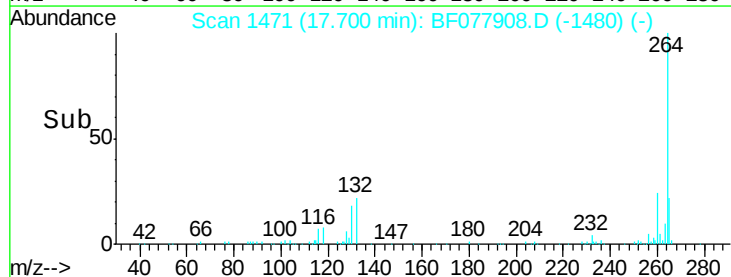
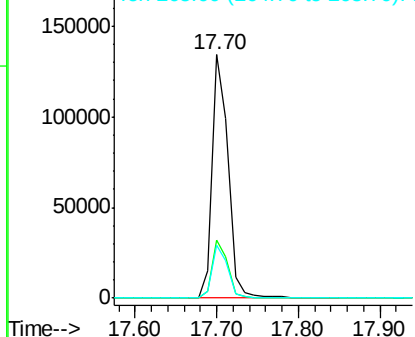


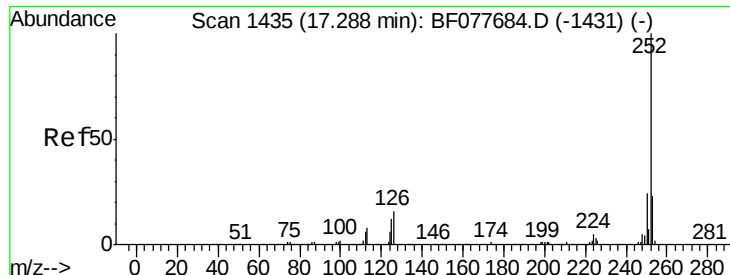
#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 17.70 min Scan# 1471  
 Delta R.T. -0.40 min  
 Lab File: BF077908.D  
 Acq: 24 Mar 2015 12:19

Tgt Ion:264 Resp: 184376  
 Ion Ratio Lower Upper  
 264 100  
 260 23.8 18.6 27.8  
 265 21.7 17.3 25.9



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





#87

Benzo(b)fluoranthene

Concen: 35.39 ng

RT: 17.29 min Scan# 1435

Delta R.T. -0.30 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

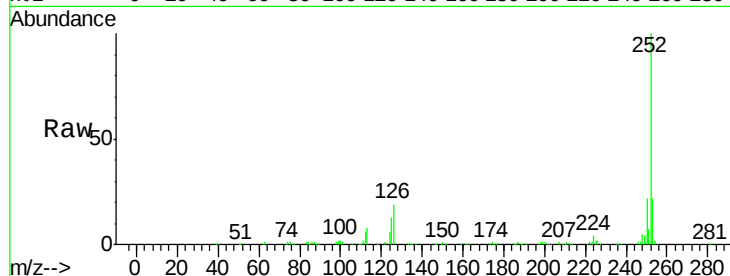
Tgt Ion:252 Resp: 426008

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

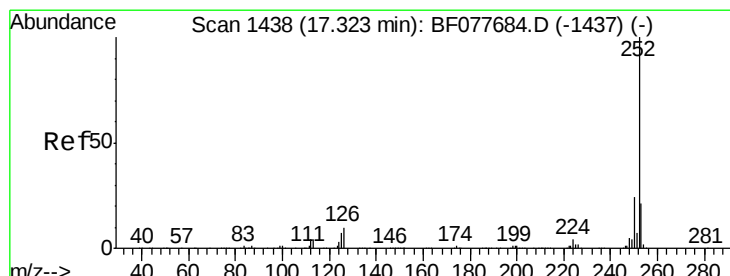
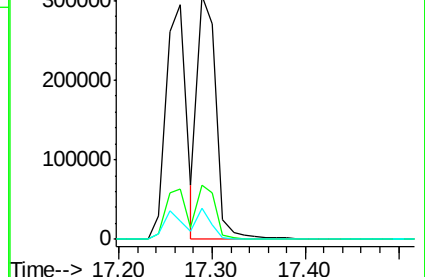
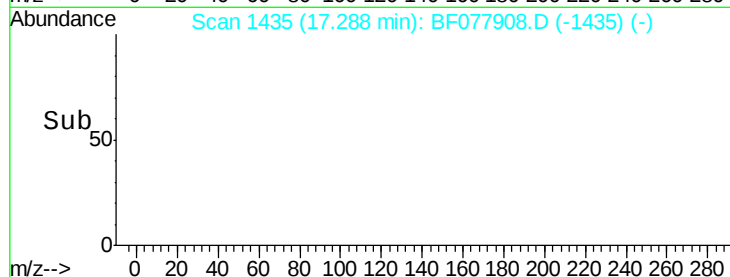
125 12.8 9.9 14.9



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



#88

Benzo(k)fluoranthene

Concen: 47.69 ng

RT: 17.27 min Scan# 1433

Delta R.T. -0.35 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

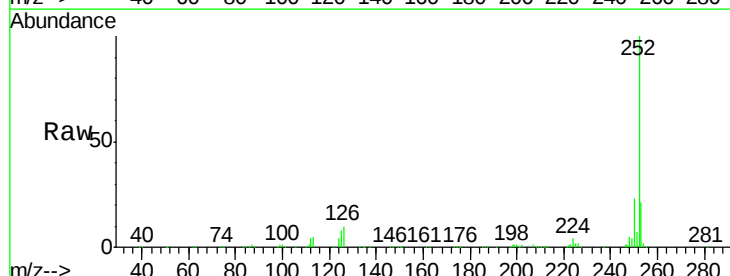
Tgt Ion:252 Resp: 448369

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

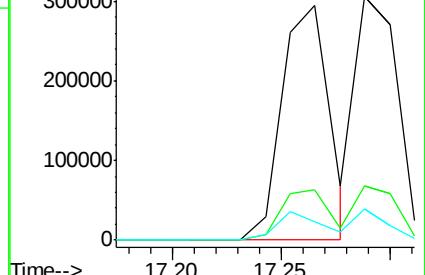
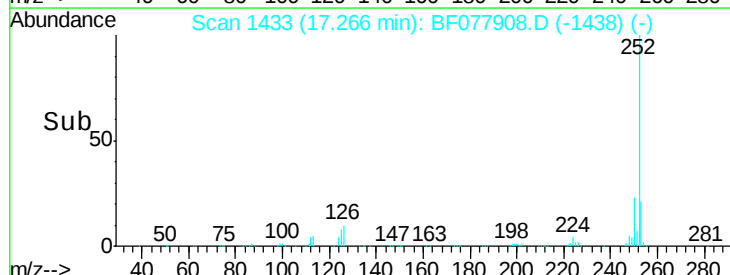
125 7.8 8.1 12.1#

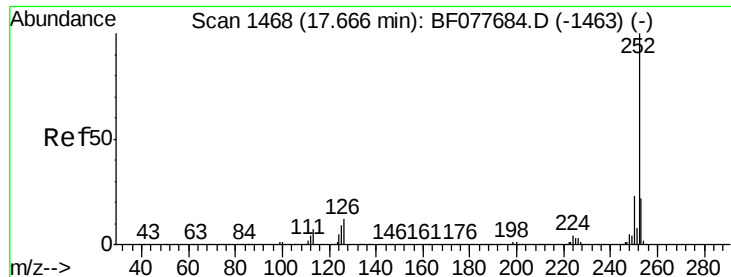


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.52 ng

RT: 17.64 min Scan# 1466

Delta R.T. -0.38 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

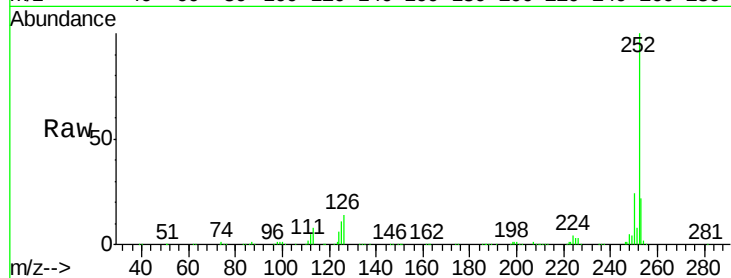
Tgt Ion:252 Resp: 417043

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

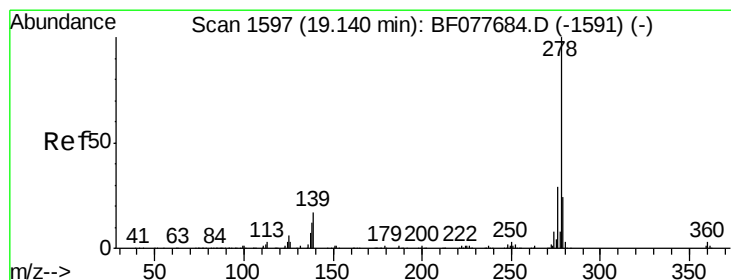
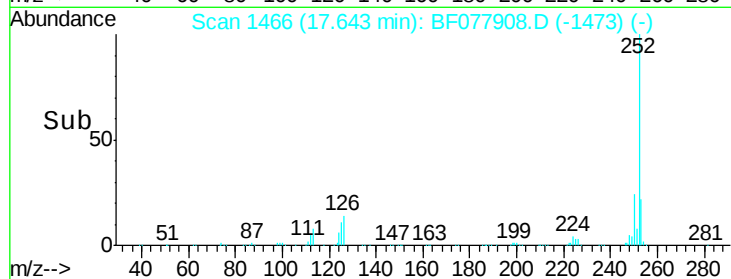
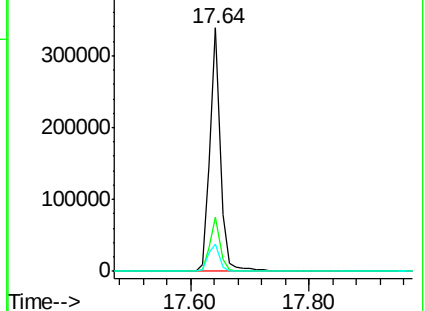
125 11.0 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.95 ng

RT: 19.09 min Scan# 1593

Delta R.T. -0.51 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

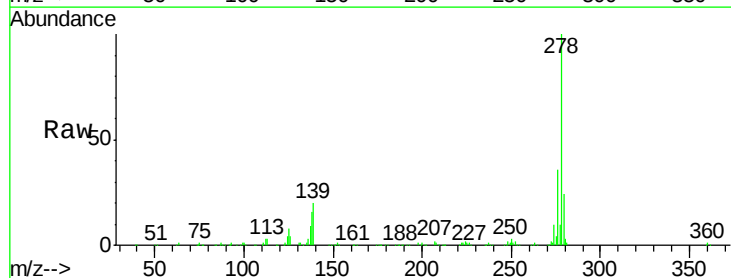
Tgt Ion:278 Resp: 417863

Ion Ratio Lower Upper

278 100

139 20.3 13.4 20.0#

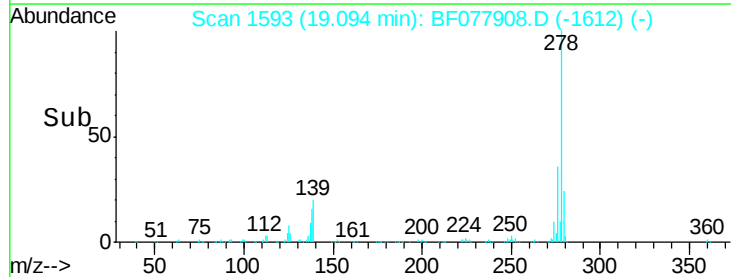
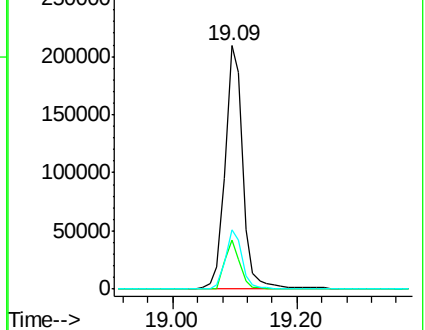
279 24.3 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.40 ng

RT: 19.47 min Scan# 1626

Delta R.T. -0.53 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

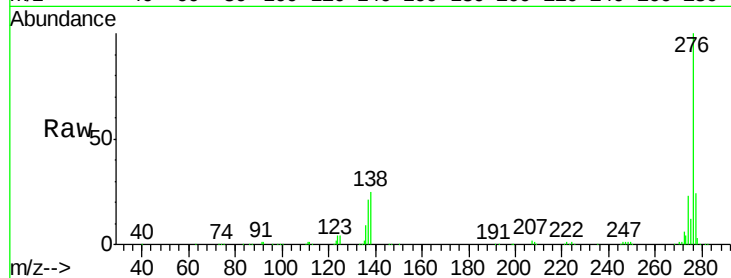
Tgt Ion: 276 Resp: 429954

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 24.6 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

