

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF032416\  
 Data File : BF085708.D  
 Acq On : 24 Mar 2016 11:18  
 Operator : UM/SJ  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Mar 24 11:52:46 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF032416.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 24 11:35:38 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.82  | 152  | 109832   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.12  | 136  | 448557   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.86  | 164  | 208685   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.35 | 188  | 410057   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.98 | 240  | 276389   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.40 | 264  | 199704   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.41  | 112 | 503858  | 77.05 | ng | 0.00 |
| 7) Phenol-d6             | 6.46  | 99  | 631727  | 75.33 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.40  | 82  | 624904  | 80.87 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.65 | 330 | 160821  | 78.67 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.19  | 172 | 1025864 | 78.63 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.93 | 244 | 960093  | 83.59 | ng | 0.00 |

## Target Compounds

|                                |      |     |        |       |    | Qvalue |
|--------------------------------|------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.38 | 88  | 124250 | 39.09 | ng | 99     |
| 3) Pyridine                    | 3.10 | 79  | 317653 | 40.70 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.04 | 42  | 125814 | 38.61 | ng | 98     |
| 6) Aniline                     | 6.48 | 93  | 430539 | 38.22 | ng | 91     |
| 8) 2-Chlorophenol              | 6.61 | 128 | 307193 | 40.61 | ng | 98     |
| 9) Benzaldehyde                | 6.37 | 77  | 192193 | 45.58 | ng | 95     |
| 10) Phenol                     | 6.47 | 94  | 363273 | 38.03 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 6.56 | 93  | 280613 | 38.97 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 6.77 | 146 | 330634 | 40.11 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 6.77 | 146 | 330634 | 39.32 | ng | 95     |
| 14) 1,2-Dichlorobenzene        | 7.00 | 146 | 310526 | 41.59 | ng | 98     |
| 15) Benzyl Alcohol             | 6.97 | 79  | 230882 | 40.19 | ng | 95     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.11 | 45  | 379518 | 40.07 | ng | 97     |
| 17) 2-Methylphenol             | 7.09 | 107 | 249763 | 39.83 | ng | 98     |
| 18) Hexachloroethane           | 7.34 | 117 | 119151 | 39.25 | ng | 95     |
| 19) n-Nitroso-di-n-propylamine | 7.25 | 70  | 208535 | 41.63 | ng | 99     |
| 20) 3+4-Methylphenols          | 7.24 | 107 | 283857 | 39.08 | ng | # 88   |
| 22) Acetophenone               | 7.24 | 105 | 389061 | 36.55 | ng | 98     |
| 24) Nitrobenzene               | 7.41 | 77  | 300254 | 35.50 | ng | 96     |
| 25) Isophorone                 | 7.66 | 82  | 573805 | 37.09 | ng | # 92   |
| 26) 2-Nitrophenol              | 7.73 | 139 | 155609 | 37.22 | ng | # 88   |
| 27) 2,4-Dimethylphenol         | 7.77 | 122 | 295761 | 40.01 | ng | 94     |
| 28) bis(2-Chloroethoxy)methane | 7.86 | 93  | 351589 | 39.95 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.97 | 162 | 229254 | 37.55 | ng | 95     |
| 30) 1,2,4-Trichlorobenzene     | 8.06 | 180 | 256288 | 37.48 | ng | 92     |
| 31) Naphthalene                | 8.14 | 128 | 832635 | 36.78 | ng | 98     |
| 32) Benzoic acid               | 7.90 | 122 | 208201 | 33.68 | ng | 98     |
| 33) 4-Chloroaniline            | 8.18 | 127 | 355129 | 38.27 | ng | # 95   |
| 34) Hexachlorobutadiene        | 8.25 | 225 | 139188 | 38.19 | ng | 99     |
| 35) Caprolactam                | 8.56 | 113 | 77833  | 37.05 | ng | 99     |
| 36) 4-Chloro-3-methylphenol    | 8.66 | 107 | 255827 | 35.88 | ng | 92     |
| 37) 2-Methylnaphthalene        | 8.82 | 142 | 541344 | 39.23 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.00 | 216 | 250105 | 39.51 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 8.98 | 237 | 82719  | 28.99 | ng | 96     |

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF032416\  
 Data File : BF085708.D  
 Acq On : 24 Mar 2016 11:18  
 Operator : UM/SJ  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

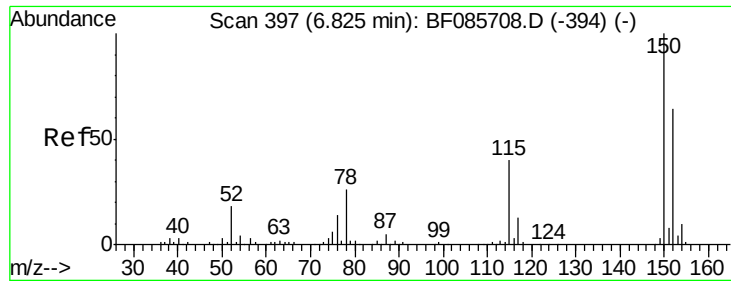
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Mar 24 11:52:46 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF032416.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 24 11:35:38 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.11  | 196  | 163806   | 37.80 | ng    | 97       |
| 43) 2,4,5-Trichlorophenol      | 9.14  | 196  | 174296   | 39.52 | ng #  | 91       |
| 45) 1,1'-Biphenyl              | 9.29  | 154  | 705050   | 39.16 | ng    | 95       |
| 46) 2-Chloronaphthalene        | 9.32  | 162  | 540550   | 41.11 | ng    | 96       |
| 47) 2-Nitroaniline             | 9.41  | 65   | 147468   | 37.07 | ng    | 88       |
| 48) Acenaphthylene             | 9.73  | 152  | 862757   | 40.54 | ng    | 100      |
| 49) Dimethylphthalate          | 9.59  | 163  | 591255   | 37.55 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.66  | 165  | 141668   | 42.61 | ng #  | 62       |
| 51) Acenaphthene               | 9.90  | 154  | 482556   | 36.13 | ng    | 98       |
| 52) 3-Nitroaniline             | 9.82  | 138  | 145055   | 34.84 | ng    | 93       |
| 53) 2,4-Dinitrophenol          | 9.93  | 184  | 64352    | 31.60 | ng #  | 75       |
| 54) Dibenzofuran               | 10.07 | 168  | 660324   | 40.60 | ng    | 98       |
| 55) 4-Nitrophenol              | 9.99  | 139  | 105995   | 32.94 | ng #  | 82       |
| 56) 2,4-Dinitrotoluene         | 10.06 | 165  | 188956   | 43.41 | ng #  | 74       |
| 57) Fluorene                   | 10.41 | 166  | 566699   | 41.81 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.20 | 232  | 118747   | 37.40 | ng    | 98       |
| 59) Diethylphthalate           | 10.29 | 149  | 601231   | 38.40 | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.40 | 204  | 246178   | 37.19 | ng    | 96       |
| 61) 4-Nitroaniline             | 10.44 | 138  | 157271   | 38.32 | ng    | 93       |
| 62) Azobenzene                 | 10.56 | 77   | 586972   | 39.07 | ng    | 96       |
| 64) 4,6-Dinitro-2-methylphenol | 10.47 | 198  | 100978   | 38.48 | ng #  | 57       |
| 65) n-Nitrosodiphenylamine     | 10.53 | 169  | 509130   | 39.86 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.89 | 248  | 163570   | 39.93 | ng    | 96       |
| 67) Hexachlorobenzene          | 10.96 | 284  | 178356   | 40.98 | ng    | 96       |
| 68) Atrazine                   | 11.05 | 200  | 166905   | 42.92 | ng    | 99       |
| 69) Pentachlorophenol          | 11.16 | 266  | 91102    | 34.48 | ng    | 100      |
| 70) Phenanthrene               | 11.37 | 178  | 875027   | 40.47 | ng    | 100      |
| 71) Anthracene                 | 11.42 | 178  | 814953   | 35.95 | ng    | 99       |
| 72) Carbazole                  | 11.58 | 167  | 754389   | 38.57 | ng    | 100      |
| 73) Di-n-butylphthalate        | 11.91 | 149  | 960079   | 39.20 | ng    | 100      |
| 74) Fluoranthene               | 12.56 | 202  | 841366   | 37.16 | ng    | 88       |
| 76) Benzidine                  | 12.68 | 184  | 396198   | 42.63 | ng    | 99       |
| 77) Pyrene                     | 12.78 | 202  | 817647   | 41.20 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.41 | 149  | 371337   | 39.26 | ng    | 99       |
| 80) Benzo(a)anthracene         | 13.97 | 228  | 607293   | 37.85 | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 13.93 | 252  | 396133   | 67.37 | ng    | 99       |
| 82) Chrysene                   | 14.01 | 228  | 597442   | 38.70 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.96 | 149  | 453879   | 38.62 | ng    | 100      |
| 84) Di-n-octyl phthalate       | 14.57 | 149  | 687345   | 35.89 | ng    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 16.78 | 276  | 483017   | 37.45 | ng    | 99       |
| 87) Benzo(b)fluoranthene       | 15.02 | 252  | 942189   | 72.31 | ng    | 100      |
| 88) Benzo(k)fluoranthene       | 15.02 | 252  | 942719   | 87.81 | ng #  | 97       |
| 89) Benzo(a)pyrene             | 15.34 | 252  | 440043   | 39.83 | ng    | 99       |
| 90) Dibenzo(a,h)anthracene     | 16.79 | 278  | 405496   | 44.01 | ng    | 97       |
| 91) Benzo(g,h,i)perylene       | 17.20 | 276  | 411780   | 46.17 | ng #  | 93       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

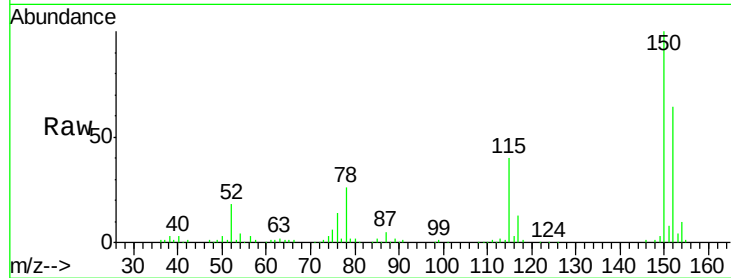
Tgt Ion:152 Resp: 109832

Ion Ratio Lower Upper

152 100

150 155.6 124.2 186.2

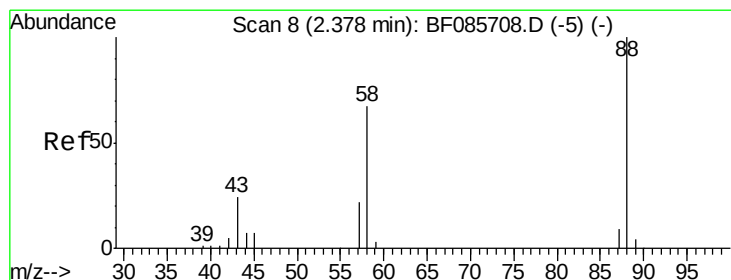
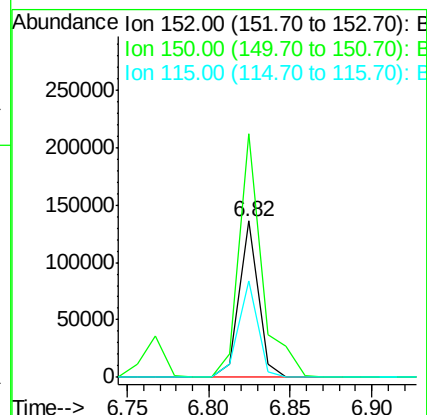
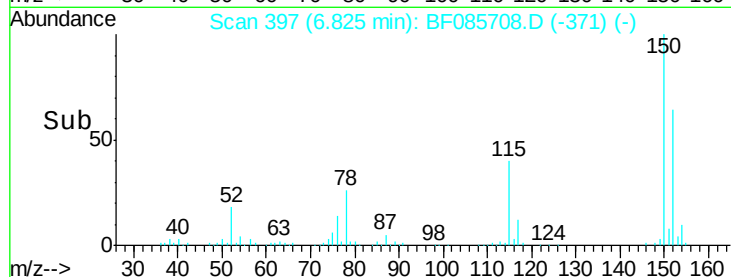
115 61.6 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.09 ng

RT: 2.38 min Scan# 8

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

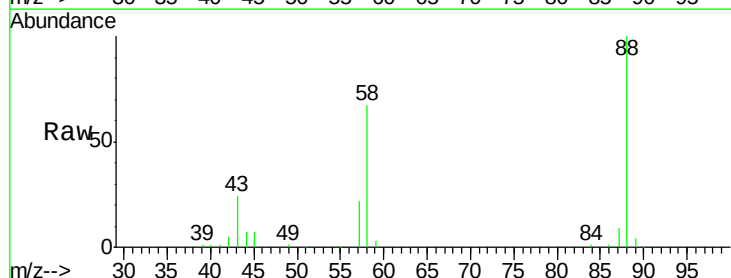
Tgt Ion: 88 Resp: 124250

Ion Ratio Lower Upper

88 100

58 68.1 54.2 81.2

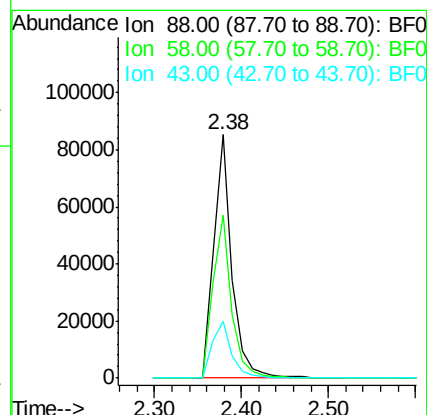
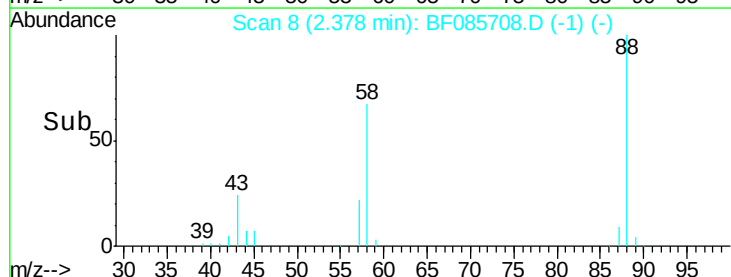
43 24.6 19.3 28.9

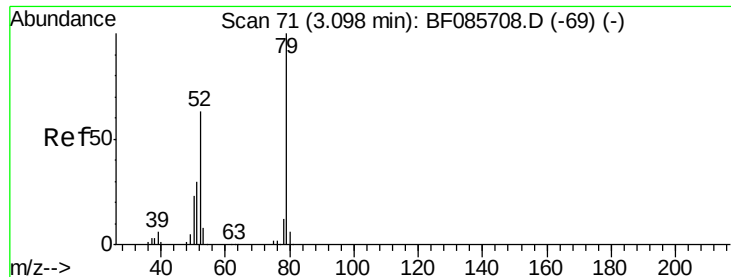


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.70 ng

RT: 3.10 min Scan# 71

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

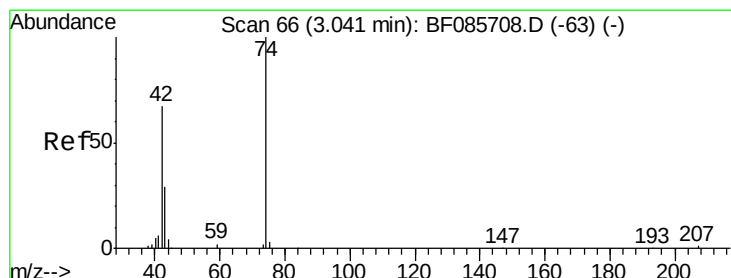
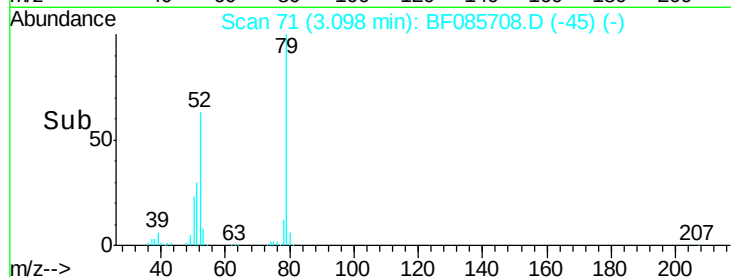
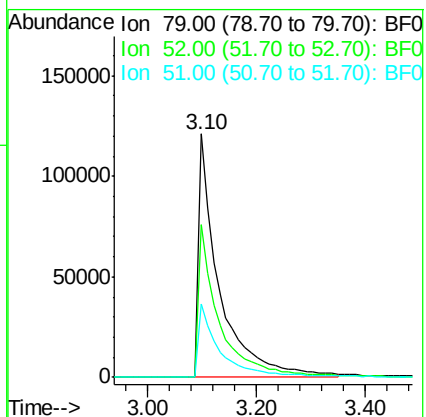
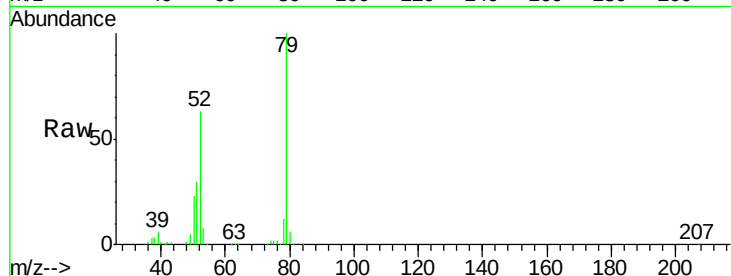
Tgt Ion: 79 Resp: 317653

Ion Ratio Lower Upper

79 100

52 62.7 49.8 74.6

51 30.4 24.7 37.1



#4

n-Nitrosodimethylamine

Concen: 38.61 ng

RT: 3.04 min Scan# 66

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

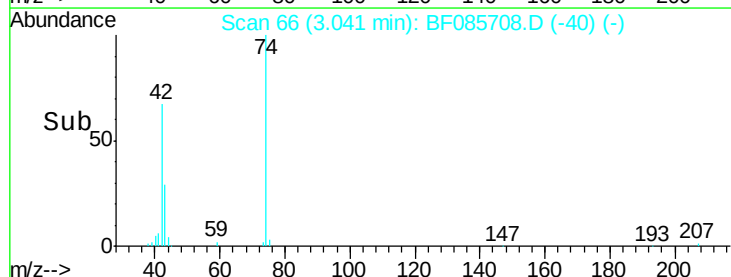
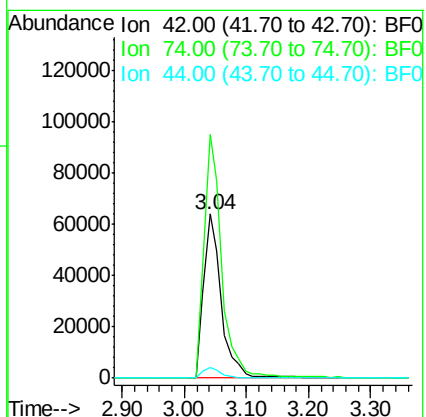
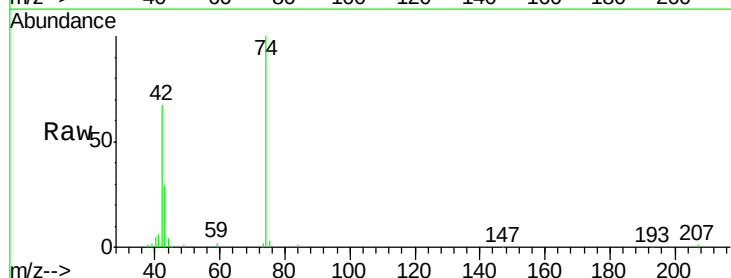
Tgt Ion: 42 Resp: 125814

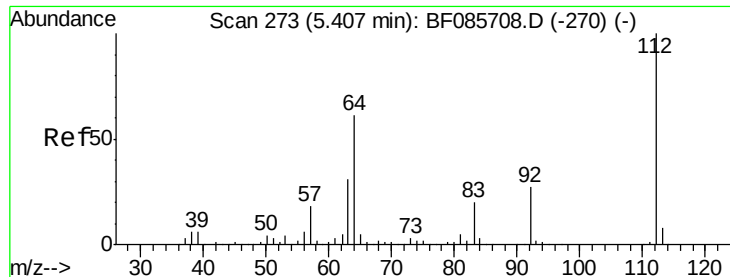
Ion Ratio Lower Upper

42 100

74 148.8 121.4 182.2

44 6.6 5.6 8.4

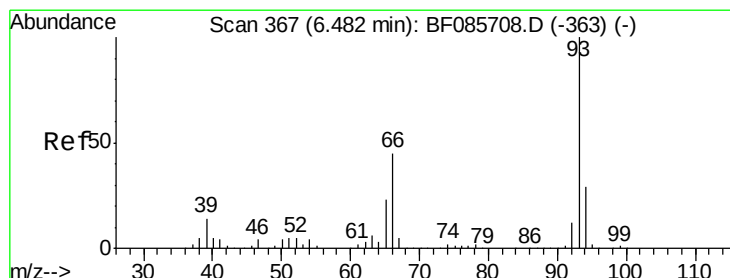
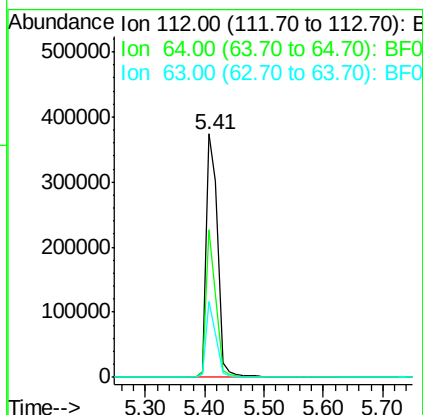
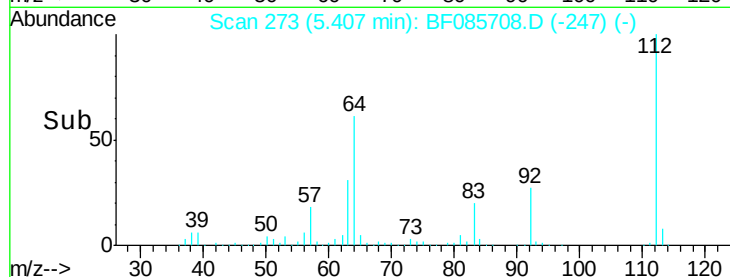
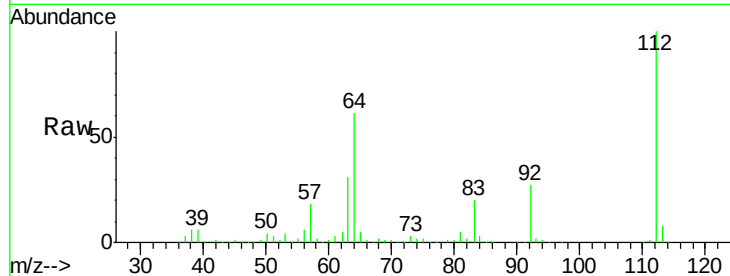




#5  
 2-Fluorophenol  
 Concen: 77.05 ng  
 RT: 5.41 min Scan# 273  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

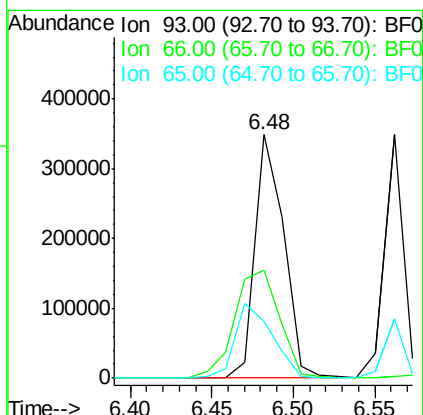
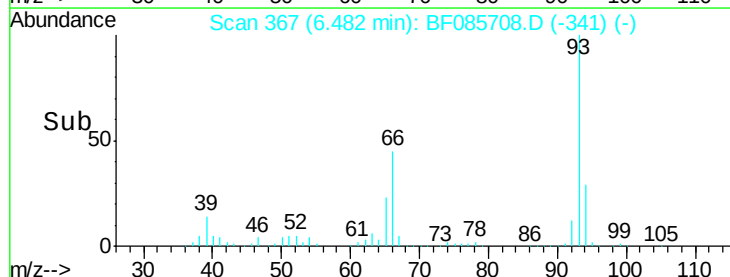
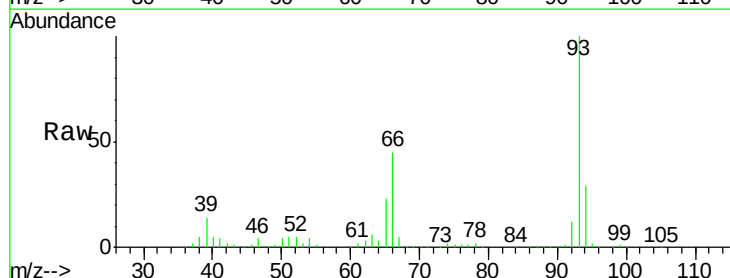
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

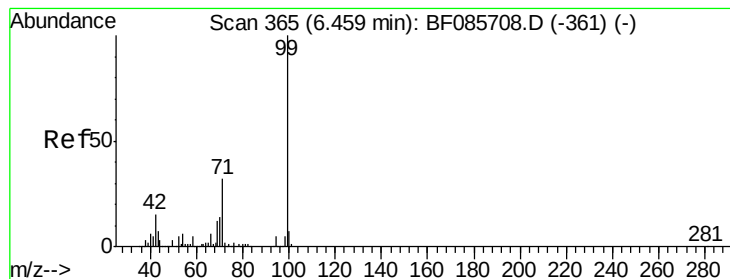
Tgt Ion: 112 Resp: 503858  
 Ion Ratio Lower Upper  
 112 100  
 64 60.8 39.9 59.9#  
 63 31.2 20.2 30.2#



#6  
 Aniline  
 Concen: 38.22 ng  
 RT: 6.48 min Scan# 367  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

Tgt Ion: 93 Resp: 430539  
 Ion Ratio Lower Upper  
 93 100  
 66 44.6 31.4 47.2  
 65 23.4 15.7 23.5





#7

Phenol-d6

Concen: 75.33 ng

RT: 6.46 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

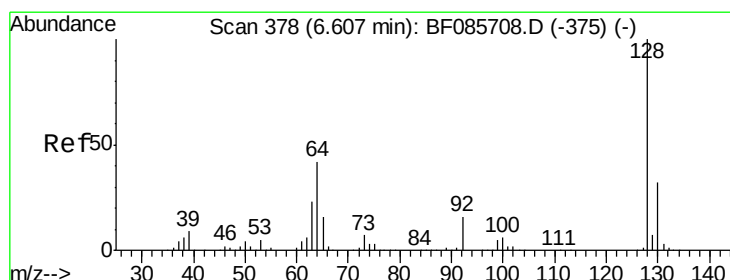
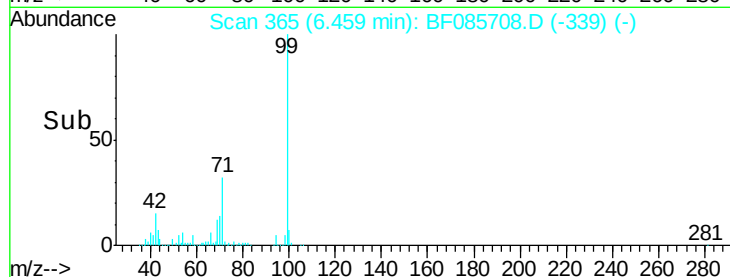
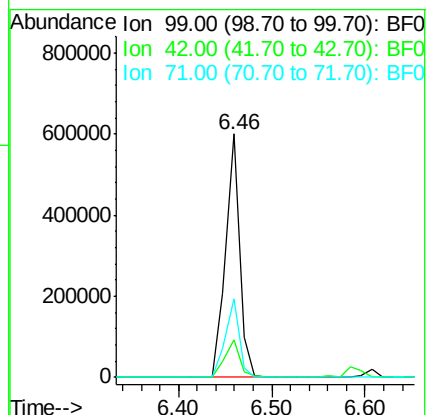
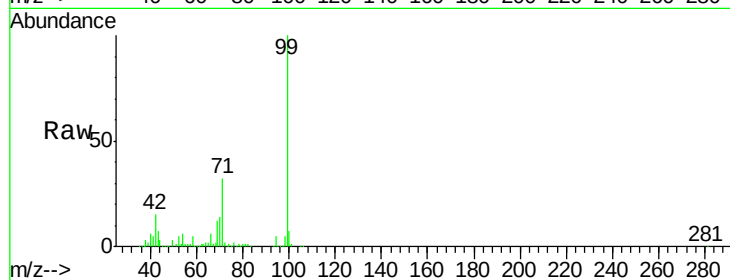
Tgt Ion: 99 Resp: 631727

Ion Ratio Lower Upper

99 100

42 15.2 11.1 16.7

71 32.2 24.9 37.3



#8

2-Chlorophenol

Concen: 40.61 ng

RT: 6.61 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

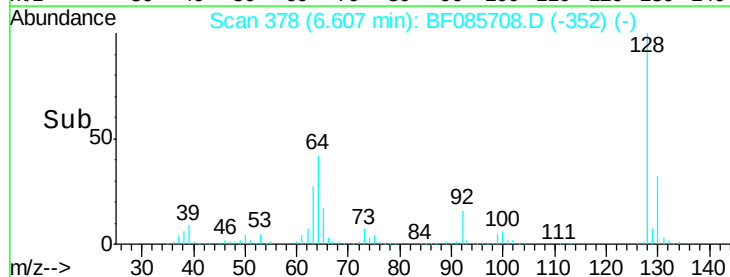
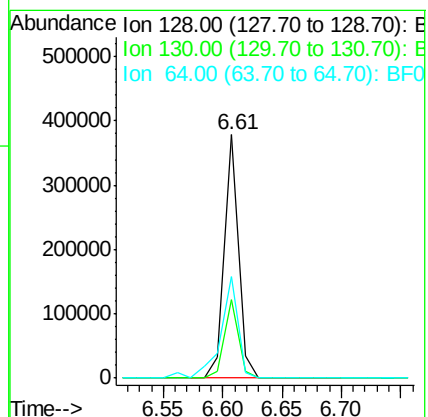
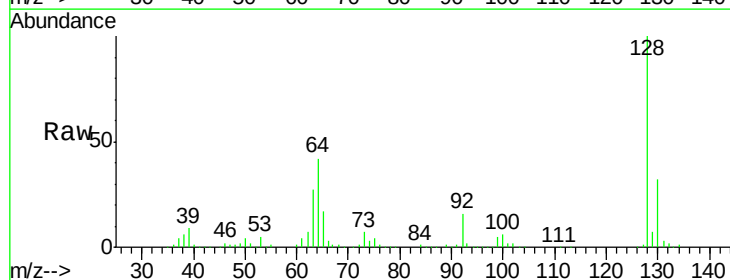
Tgt Ion: 128 Resp: 307193

Ion Ratio Lower Upper

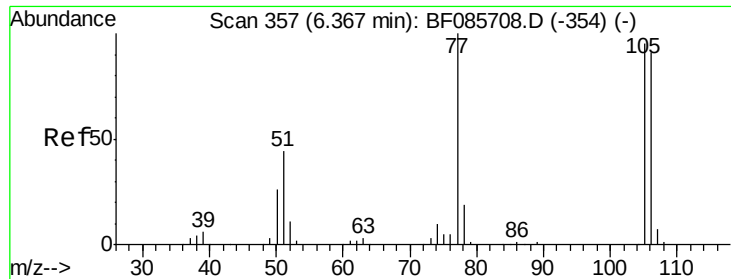
128 100

130 32.4 12.9 52.9

64 41.9 20.2 60.2







#9

Benzaldehyde

Concen: 45.58 ng

RT: 6.37 min Scan# 357

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

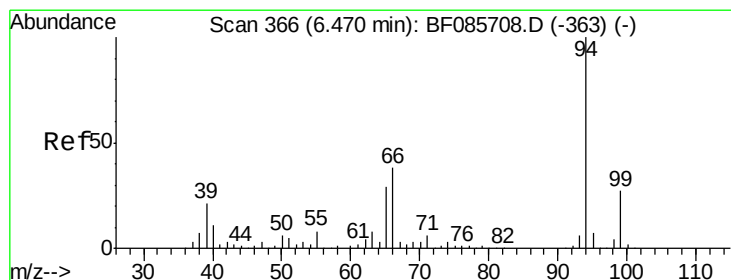
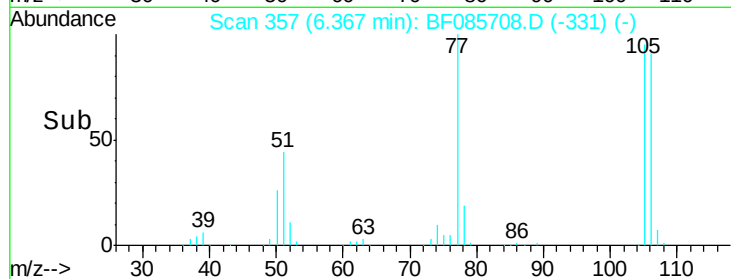
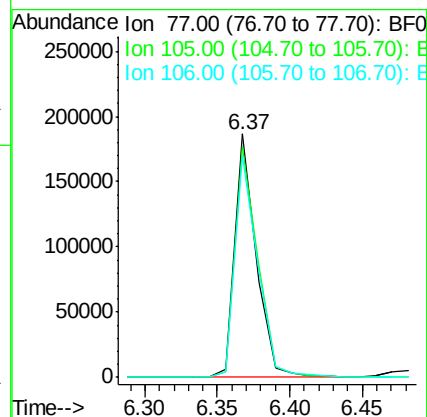
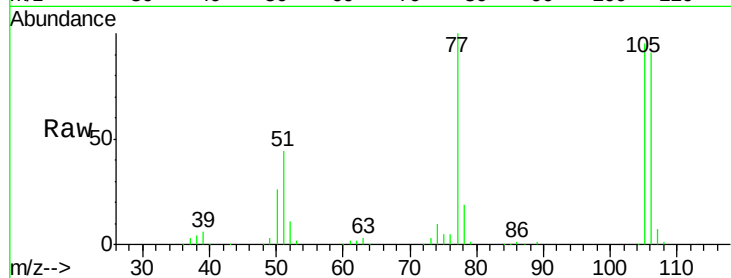
Tgt Ion: 77 Resp: 192193

Ion Ratio Lower Upper

77 100

105 94.9 80.1 120.1

106 91.1 75.0 115.0



#10

Phenol

Concen: 38.03 ng

RT: 6.47 min Scan# 366

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

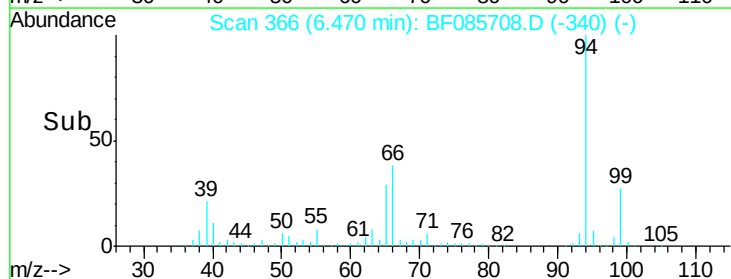
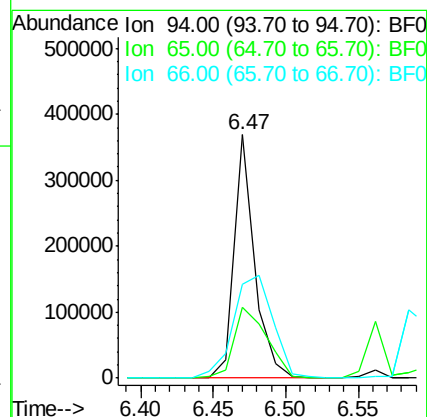
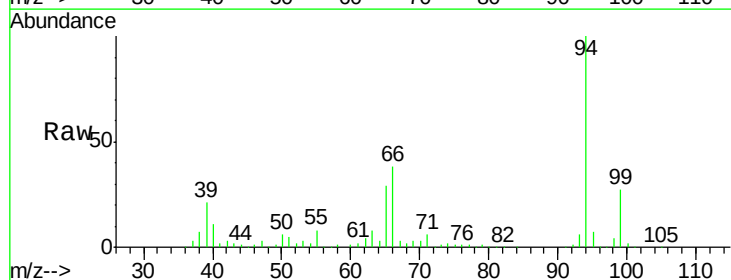
Tgt Ion: 94 Resp: 363273

Ion Ratio Lower Upper

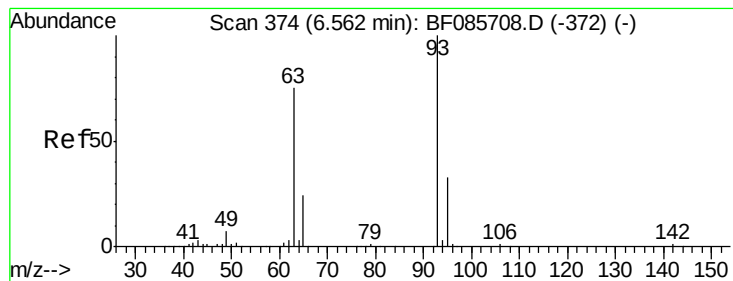
94 100

65 29.0 8.6 48.6

66 38.4 20.0 60.0







#11

bis(2-Chloroethyl)ether

Concen: 38.97 ng

RT: 6.56 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

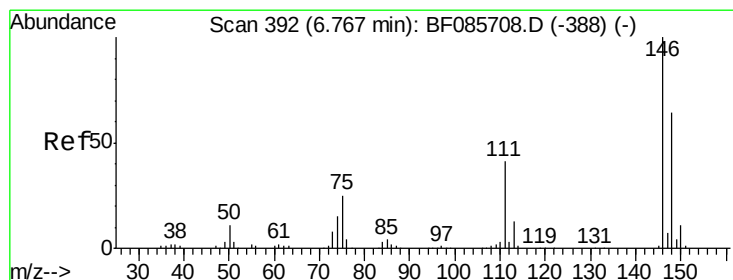
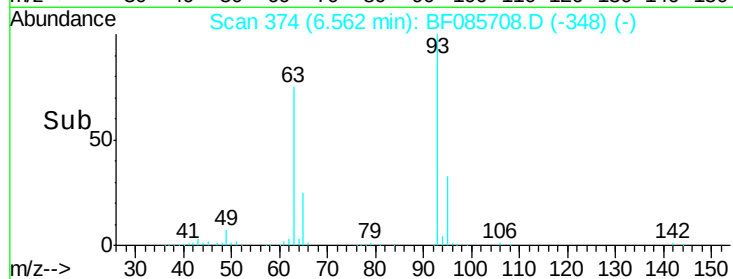
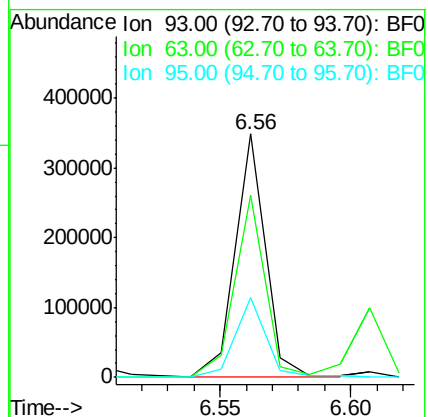
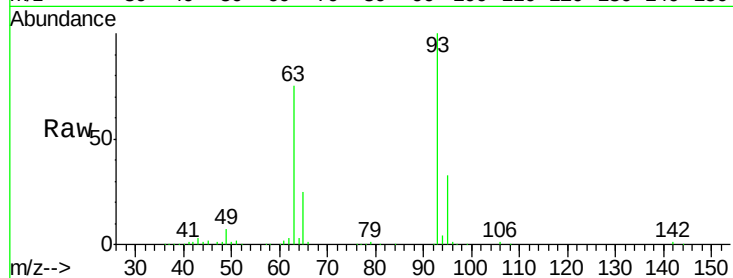
Tgt Ion: 93 Resp: 280613

Ion Ratio Lower Upper

93 100

63 74.6 50.9 90.9

95 32.6 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 40.11 ng

RT: 6.77 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

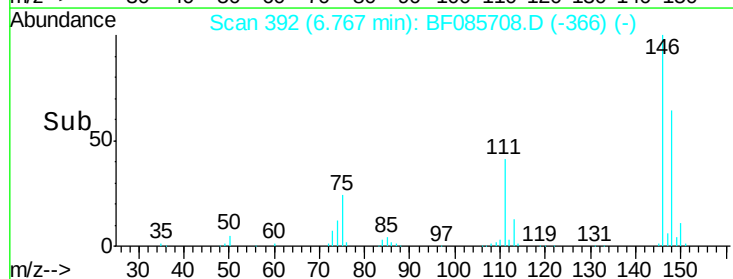
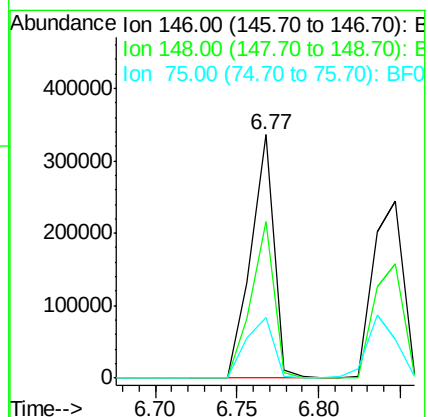
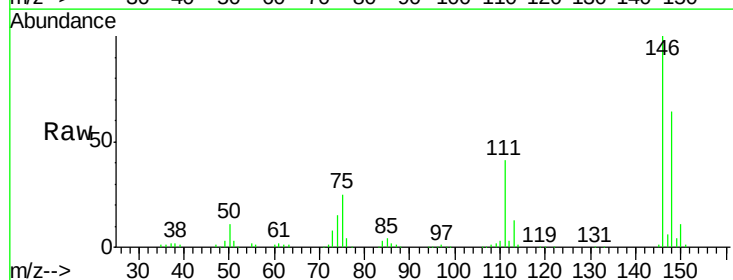
Tgt Ion: 146 Resp: 330634

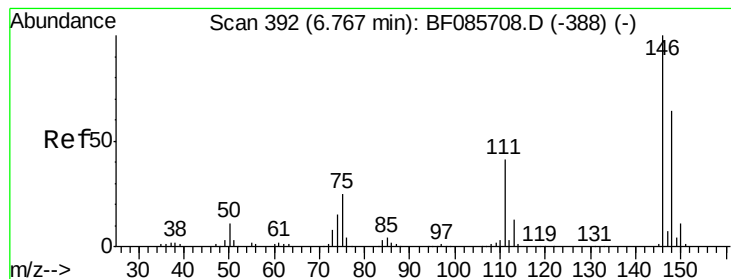
Ion Ratio Lower Upper

146 100

148 64.4 52.3 78.5

75 24.9 17.4 26.2





#13

1,4-Dichlorobenzene

Concen: 39.32 ng

RT: 6.77 min Scan# 392

Delta R.T. -0.08 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

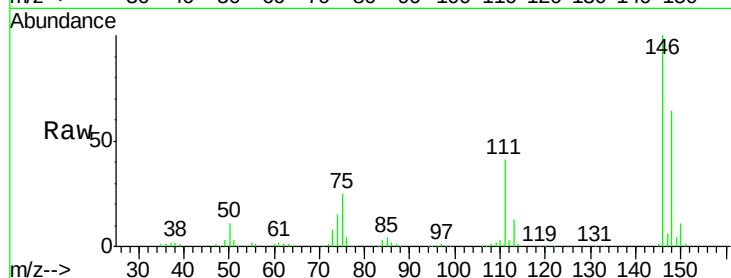
Tgt Ion:146 Resp: 330634

Ion Ratio Lower Upper

146 100

148 64.4 50.6 76.0

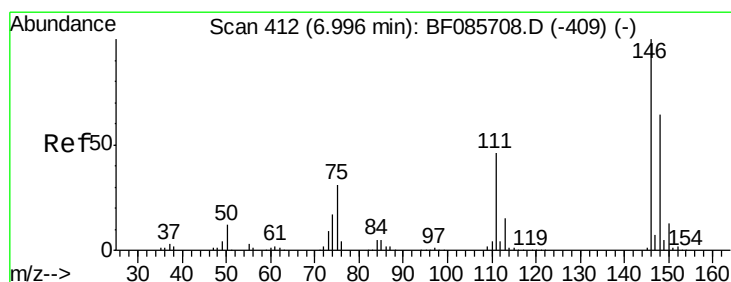
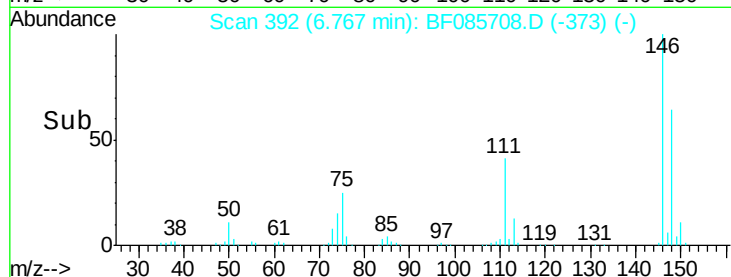
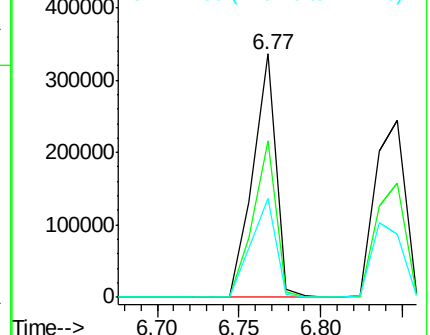
111 40.8 37.8 56.6



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: 41.59 ng

RT: 7.00 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

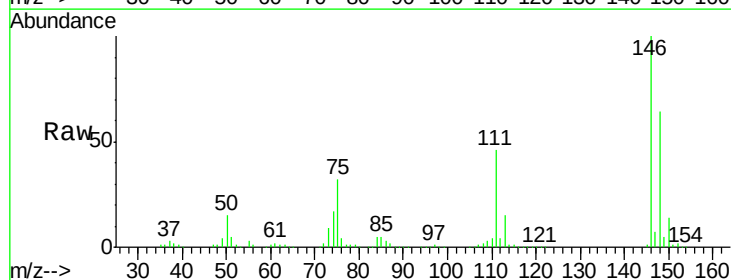
Tgt Ion:146 Resp: 310526

Ion Ratio Lower Upper

146 100

148 64.1 51.4 77.2

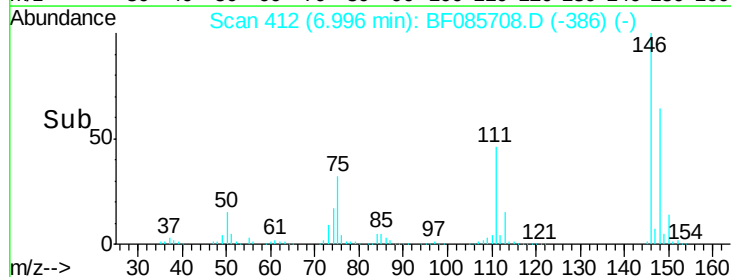
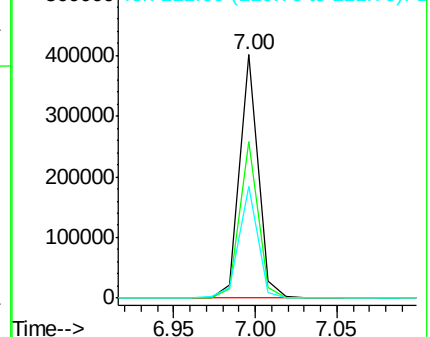
111 45.7 34.6 52.0

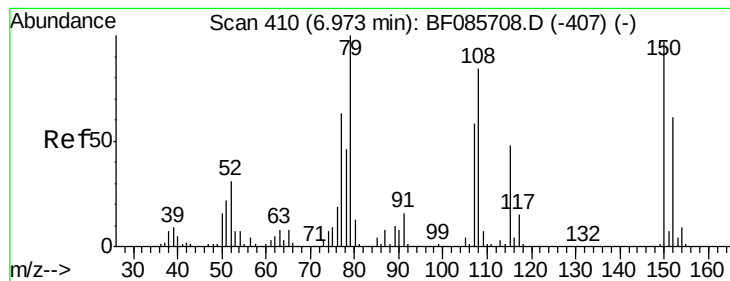


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.19 ng

RT: 6.97 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

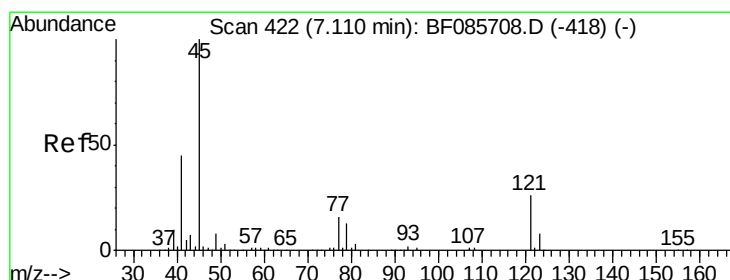
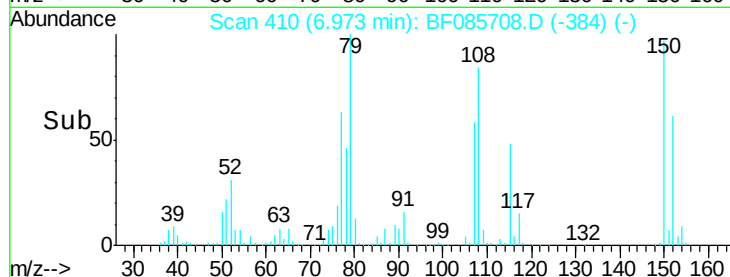
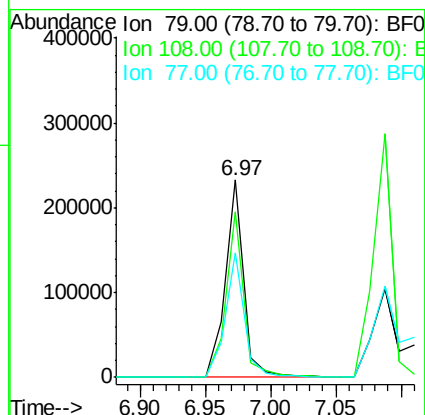
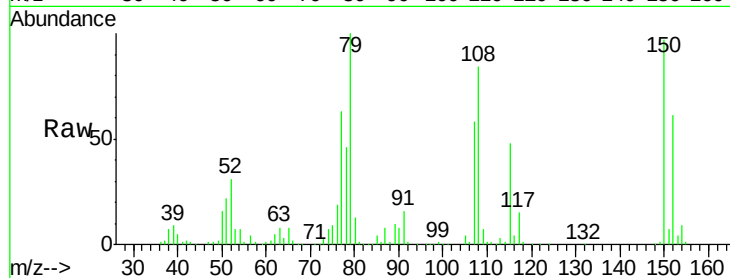
Tgt Ion: 79 Resp: 230882

Ion Ratio Lower Upper

79 100

108 84.2 61.8 92.6

77 63.4 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.07 ng

RT: 7.11 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

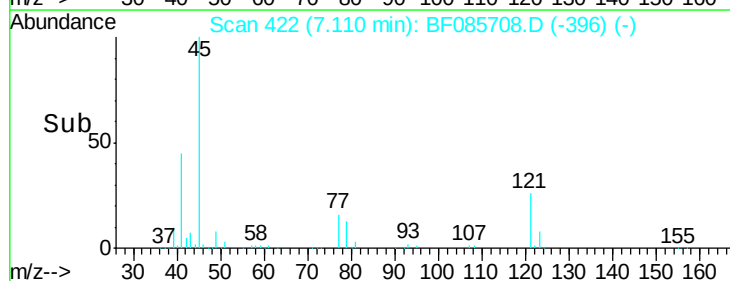
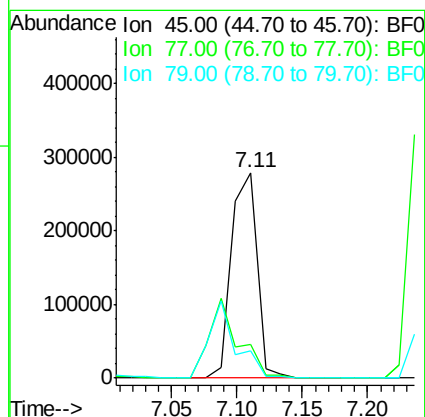
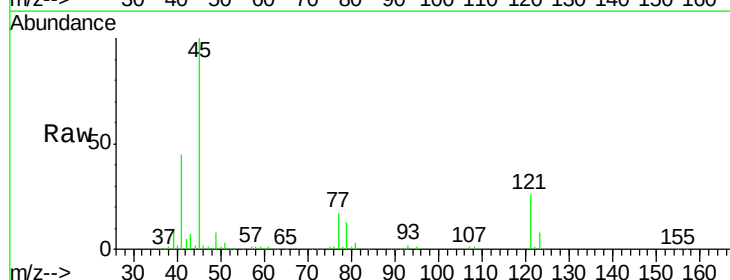
Tgt Ion: 45 Resp: 379518

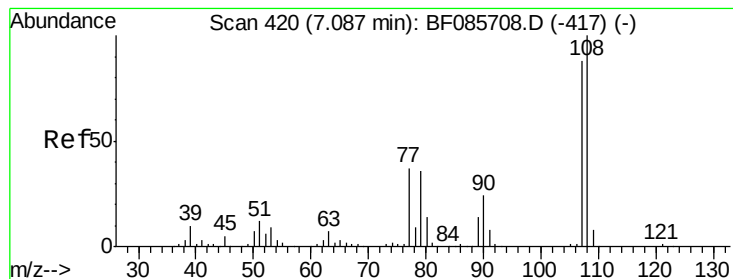
Ion Ratio Lower Upper

45 100

77 16.7 0.0 35.7

79 13.5 0.0 32.2





#17

2-Methylphenol

Concen: 39.83 ng

RT: 7.09 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 249763

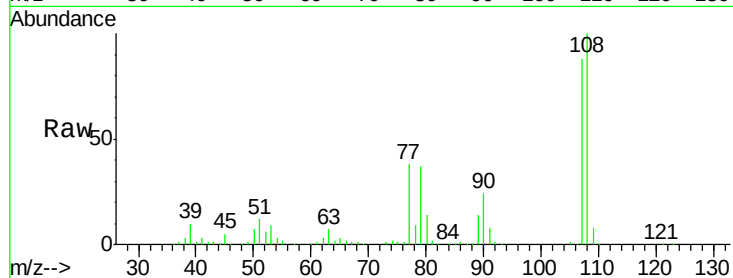
Ion Ratio Lower Upper

107 100

108 113.4 91.4 137.0

77 42.6 36.2 54.2

79 41.6 35.8 53.8

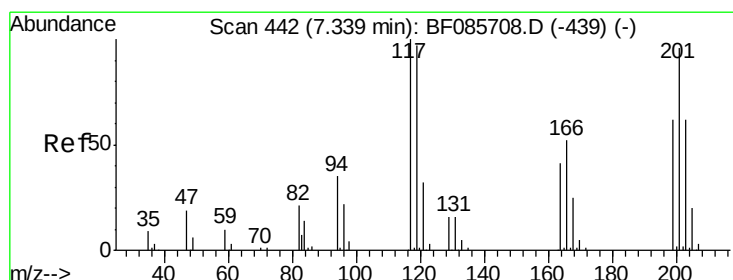
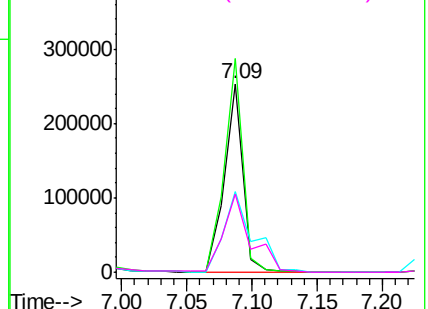
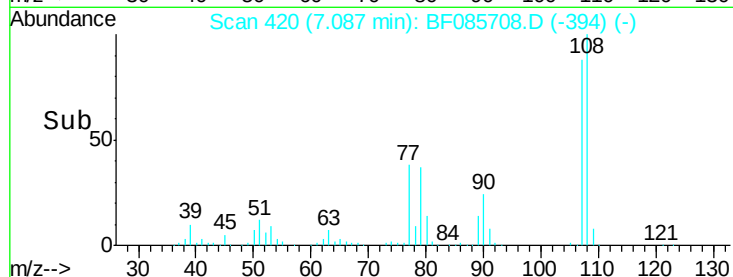


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.25 ng

RT: 7.34 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

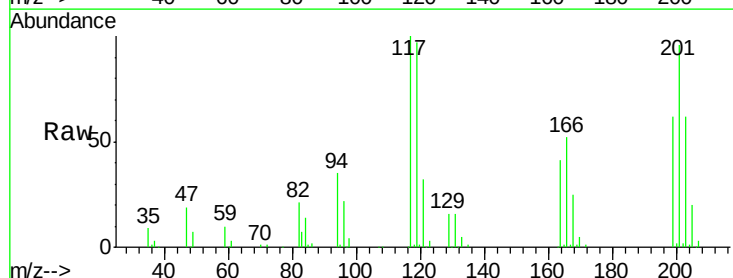
Tgt Ion:117 Resp: 119151

Ion Ratio Lower Upper

117 100

119 97.4 76.7 115.1

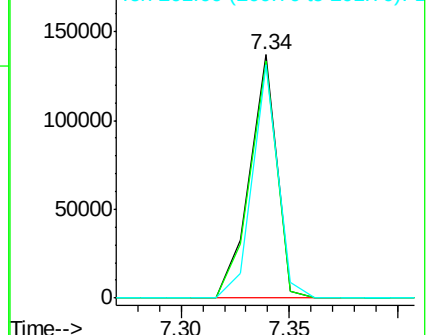
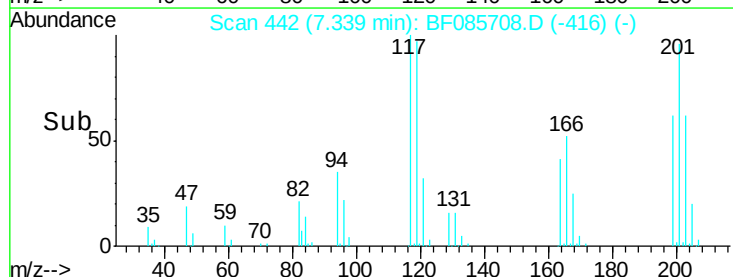
201 95.6 83.3 124.9

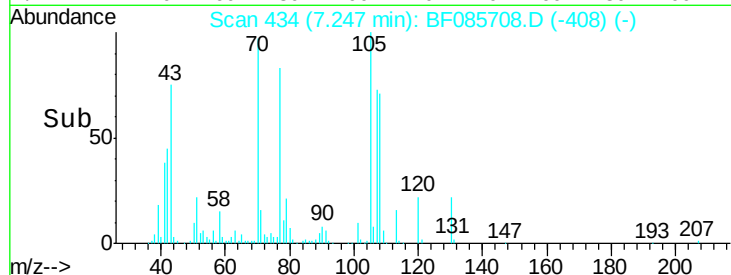
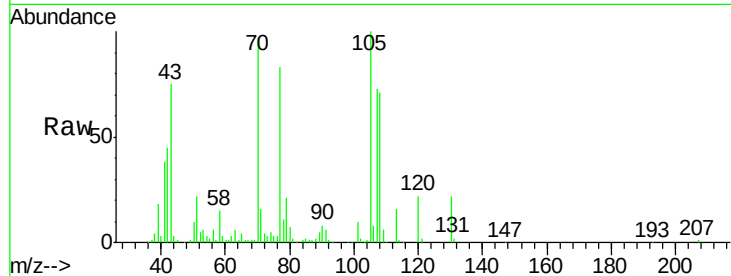
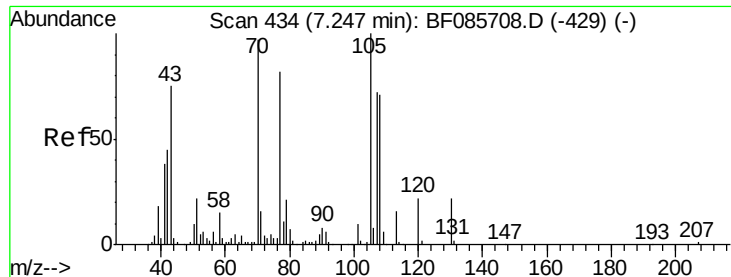


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

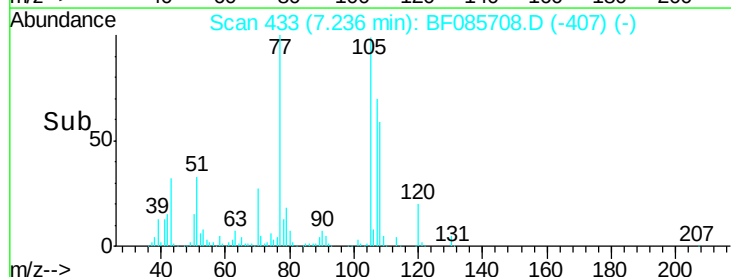
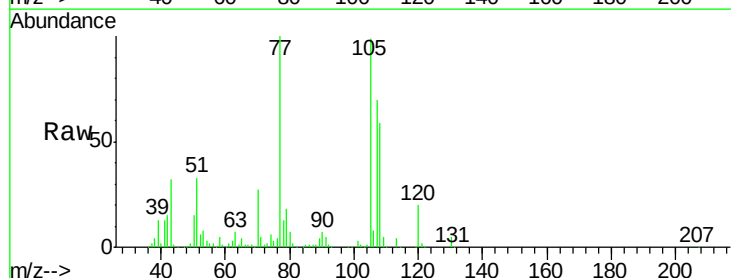
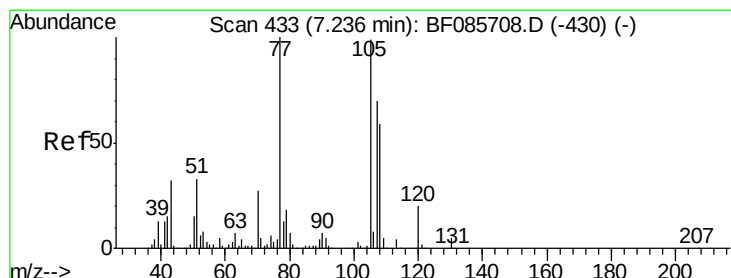
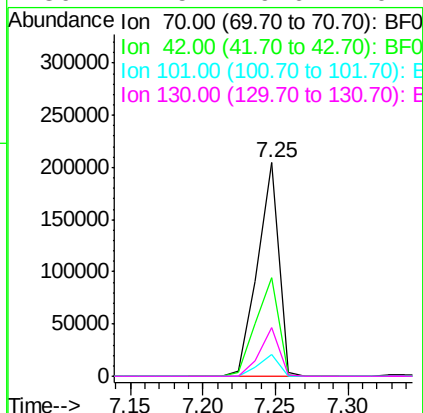




#19  
n-Nitroso-di-n-propylamine  
Concen: 41.63 ng  
RT: 7.25 min Scan# 434  
Delta R.T. 0.00 min  
Lab File: BF085708.D  
Acq: 24 Mar 2016 11:18

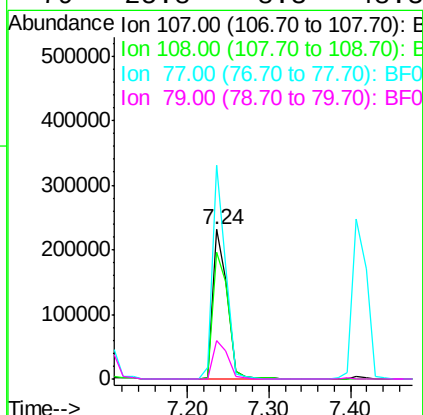
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

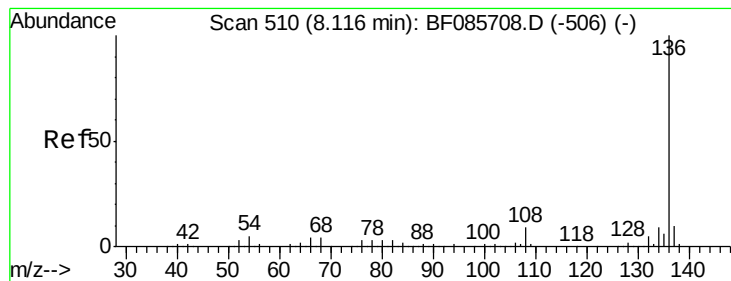
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 208535 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 46.4  | 37.1  | 55.7   |
| 101      | 10.0  | 8.6   | 12.8   |
| 130      | 22.5  | 19.6  | 29.4   |



#20  
3+4-Methylphenols  
Concen: 39.08 ng  
RT: 7.24 min Scan# 433  
Delta R.T. 0.00 min  
Lab File: BF085708.D  
Acq: 24 Mar 2016 11:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 283857 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 84.9  | 69.3  | 109.3  |
| 77       | 143.2 | 101.7 | 141.7# |
| 79       | 25.8  | 8.3   | 48.3   |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 448557

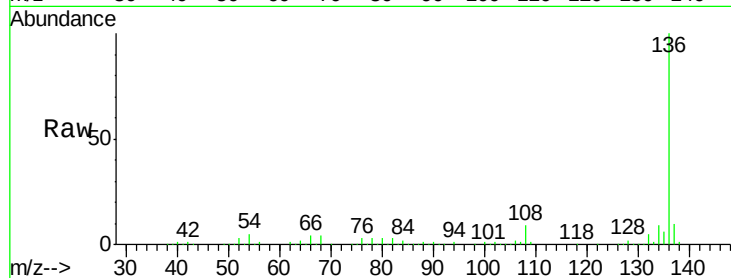
Ion Ratio Lower Upper

136 100

137 10.5 9.1 13.7

54 4.7 7.4 11.0#

68 4.3 5.8 8.8#

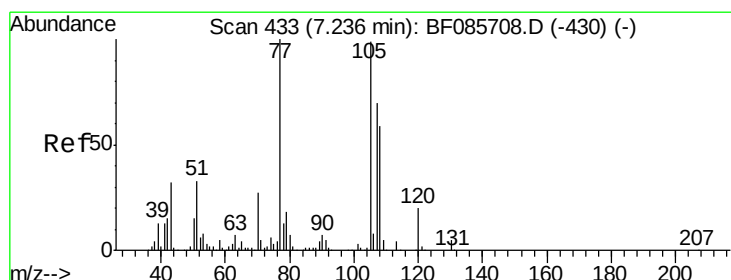
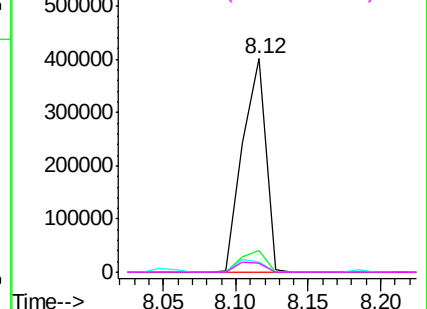
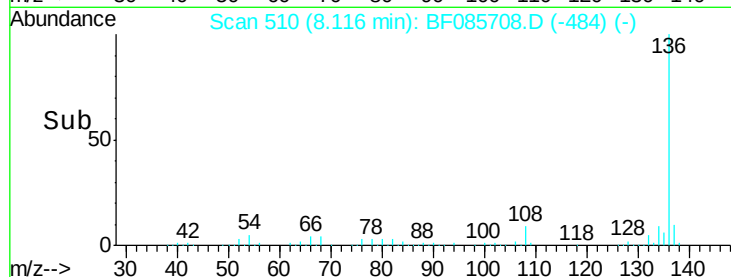


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 36.55 ng

RT: 7.24 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Tgt Ion:105 Resp: 389061

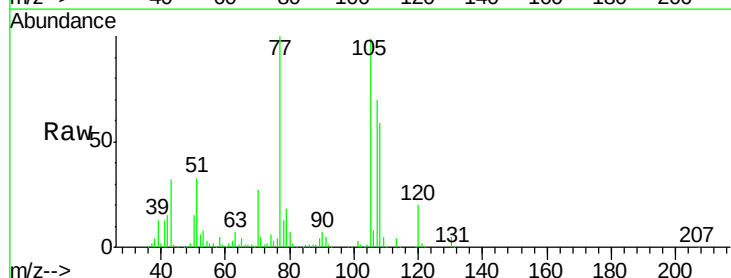
Ion Ratio Lower Upper

105 100

71 4.8 3.6 5.4

51 32.7 25.4 38.0

120 20.3 16.9 25.3

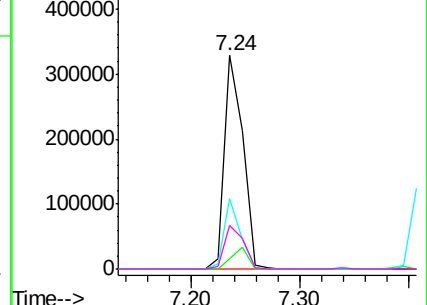
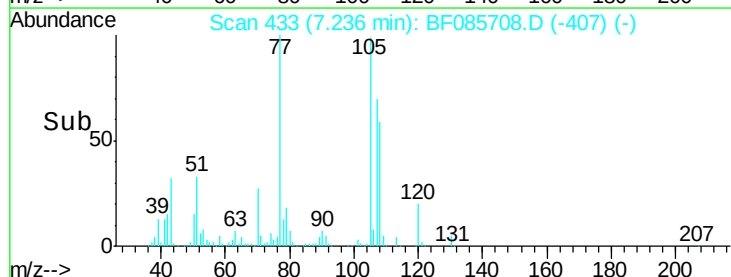


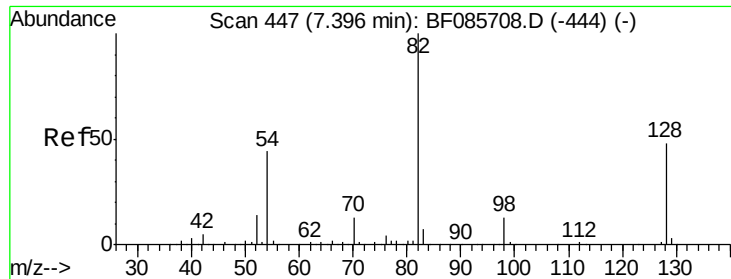
Abundance Ion 105.00 (104.70 to 105.70): E

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

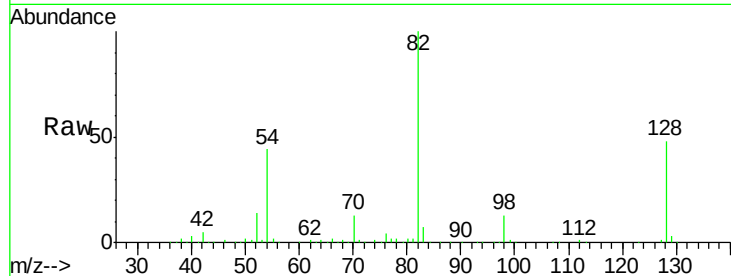




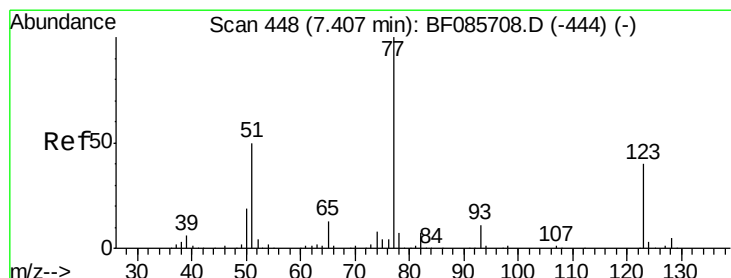
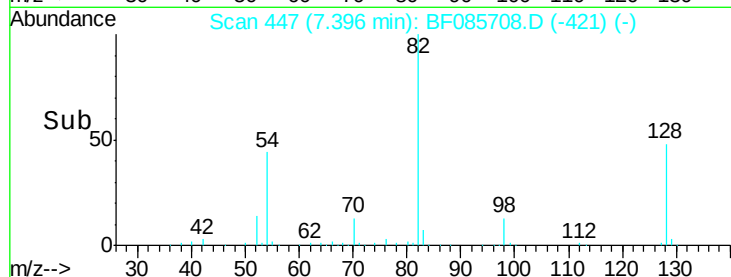
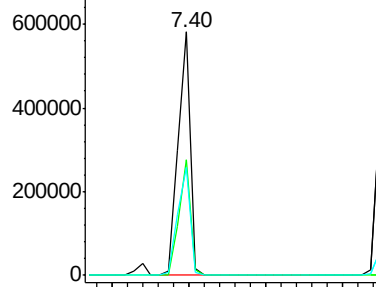
#23  
Nitrobenzene-d5  
Concen: 80.87 ng  
RT: 7.40 min Scan# 447  
Delta R.T. 0.00 min  
Lab File: BF085708.D  
Acq: 24 Mar 2016 11:18

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion: 82 Resp: 624904  
Ion Ratio Lower Upper  
82 100  
128 47.7 41.8 62.8  
54 44.3 33.4 50.0

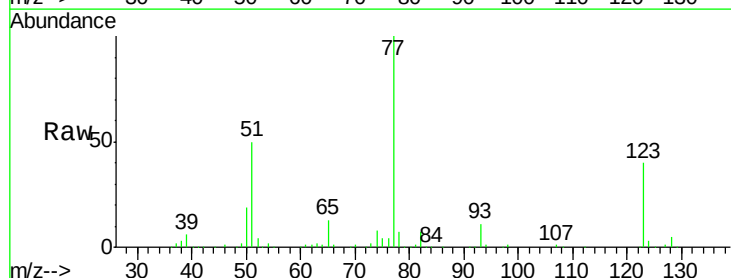


Abundance Ion 82.00 (81.70 to 82.70): BF0  
Ion 128.00 (127.70 to 128.70): B  
Ion 54.00 (53.70 to 54.70): BF0

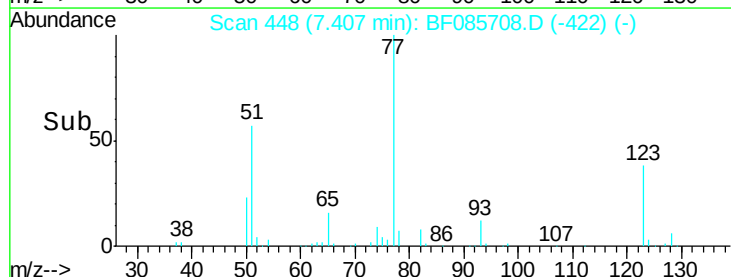
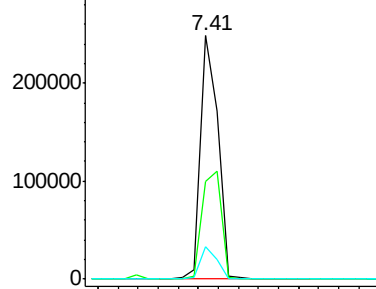


#24  
Nitrobenzene  
Concen: 35.50 ng  
RT: 7.41 min Scan# 448  
Delta R.T. 0.00 min  
Lab File: BF085708.D  
Acq: 24 Mar 2016 11:18

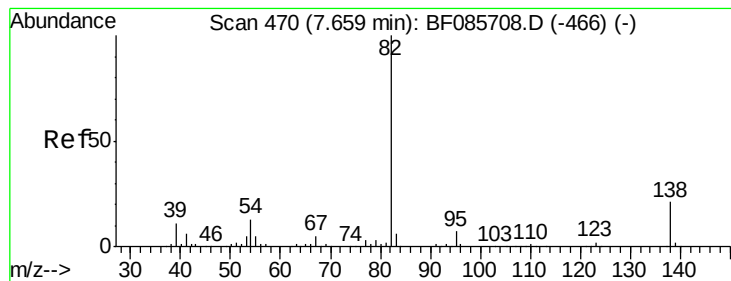
Tgt Ion: 77 Resp: 300254  
Ion Ratio Lower Upper  
77 100  
123 40.0 35.0 52.4  
65 13.3 10.6 16.0



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







#25

Isophorone

Concen: 37.09 ng

RT: 7.66 min Scan# 470

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

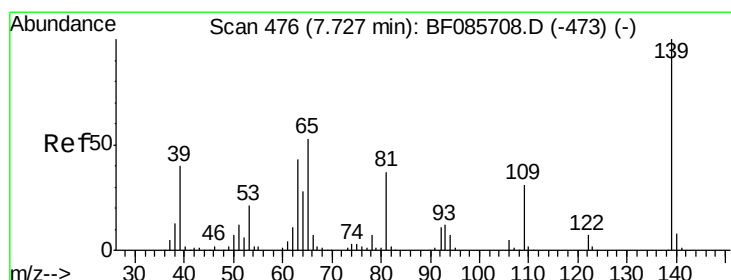
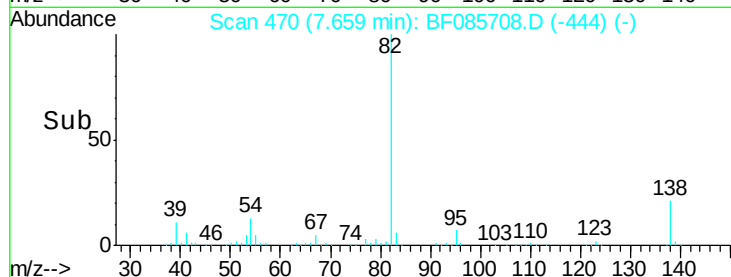
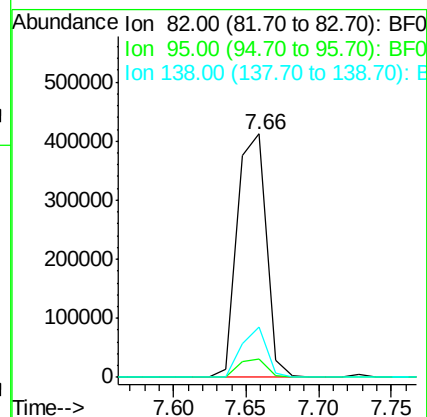
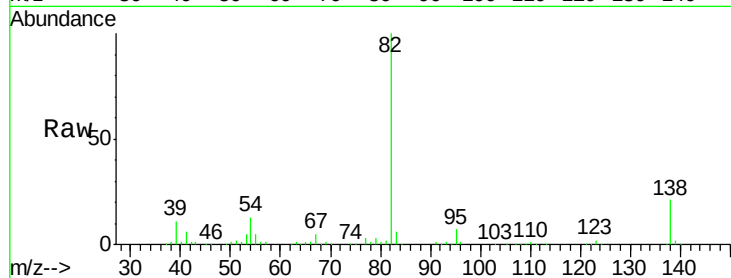
Tgt Ion: 82 Resp: 573805

Ion Ratio Lower Upper

82 100

95 7.3 5.4 8.2

138 20.7 12.9 19.3#



#26

2-Nitrophenol

Concen: 37.22 ng

RT: 7.73 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

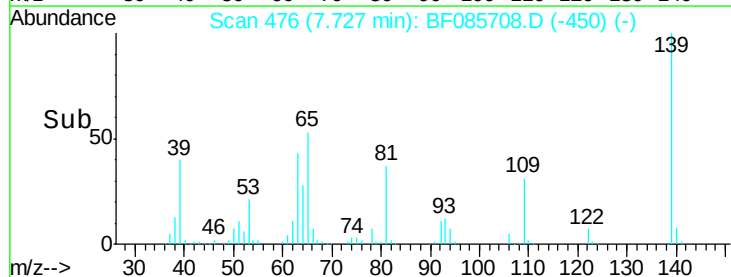
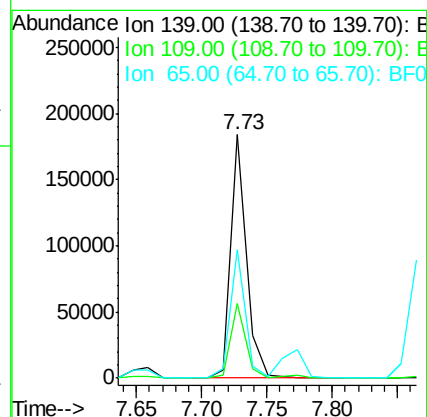
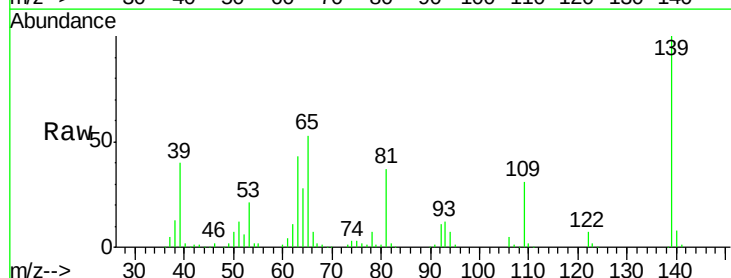
Tgt Ion: 139 Resp: 155609

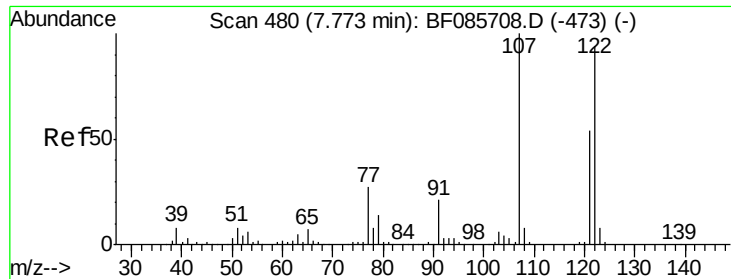
Ion Ratio Lower Upper

139 100

109 30.7 22.1 33.1

65 52.9 33.9 50.9#

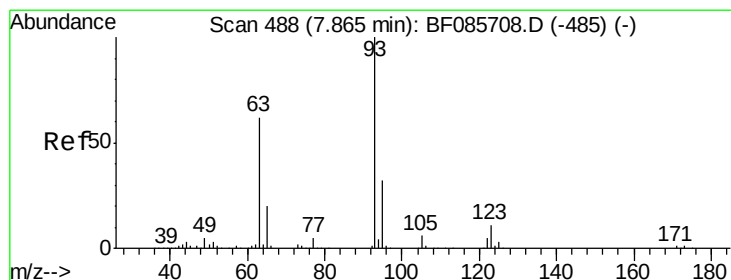
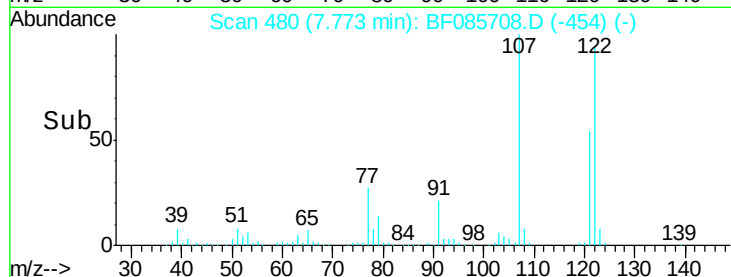
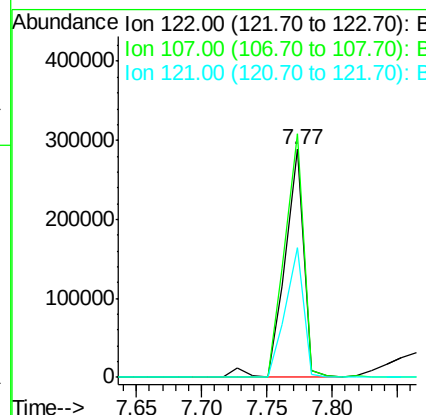
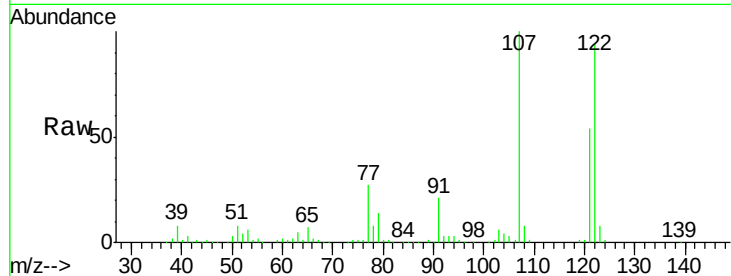




#27  
 2,4-Dimethylphenol  
 Concen: 40.01 ng  
 RT: 7.77 min Scan# 480  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

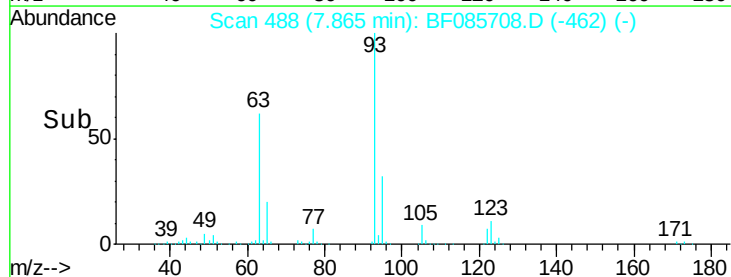
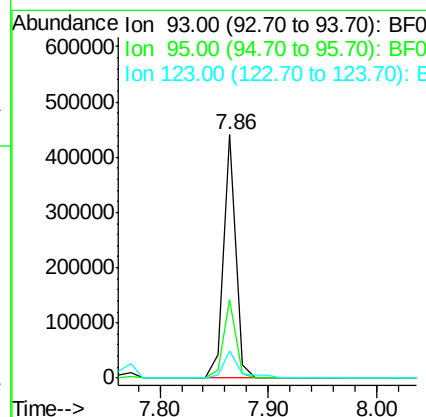
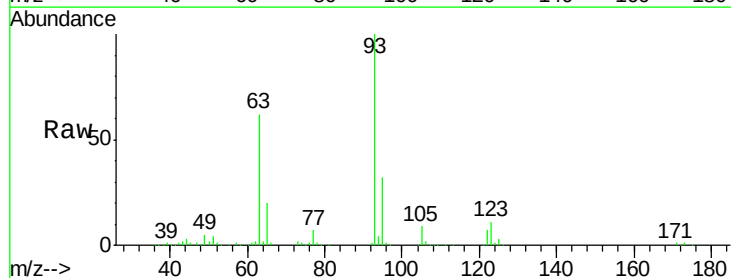
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

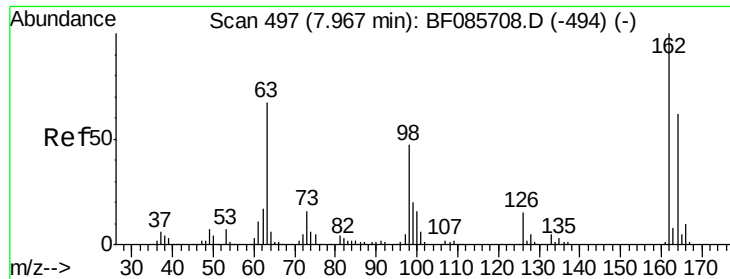
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 107.0 | 93.0  | 139.6 |
| 121     | 57.3  | 45.9  | 68.9  |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 39.95 ng  
 RT: 7.86 min Scan# 488  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.4  | 26.4  | 39.6  |
| 123     | 11.4  | 9.8   | 14.6  |

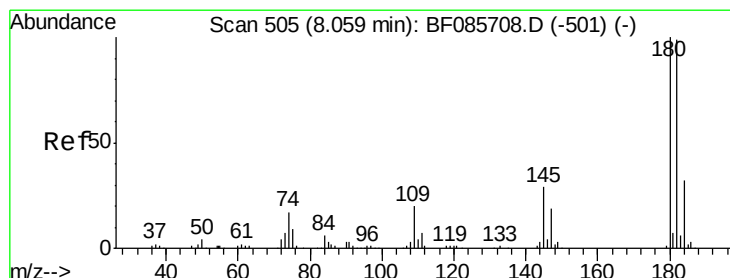
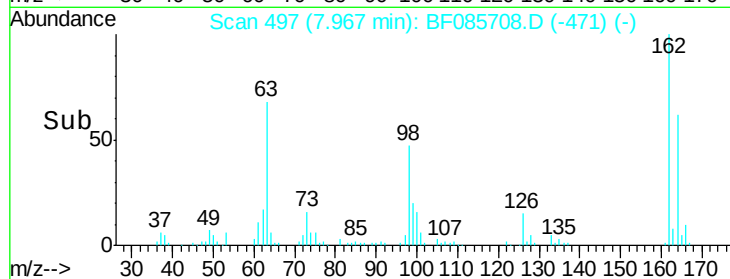
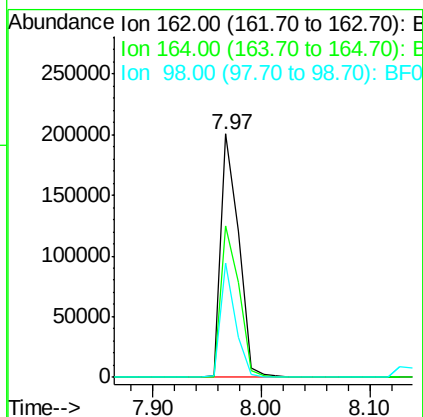
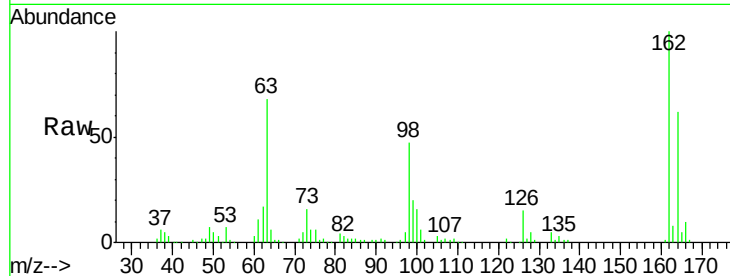




#29  
 2,4-Dichlorophenol  
 Concen: 37.55 ng  
 RT: 7.97 min Scan# 497  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

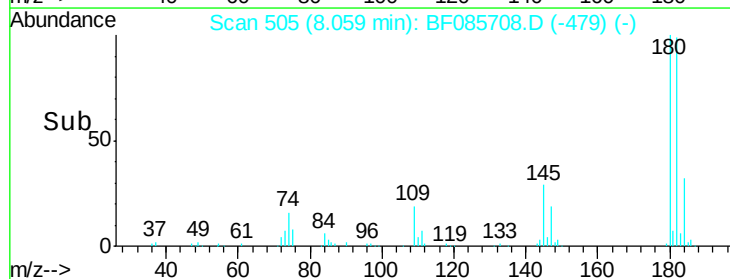
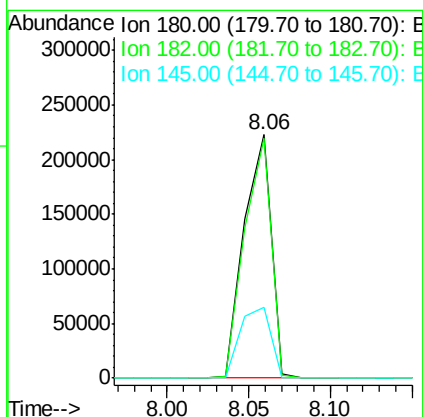
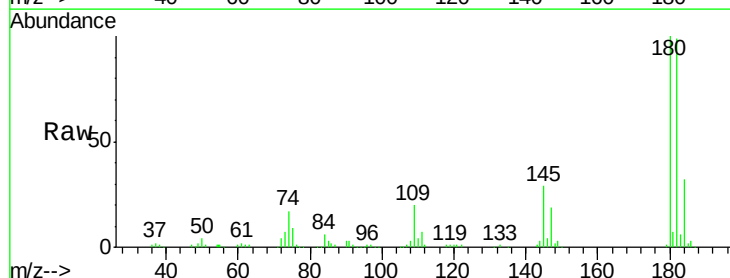
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

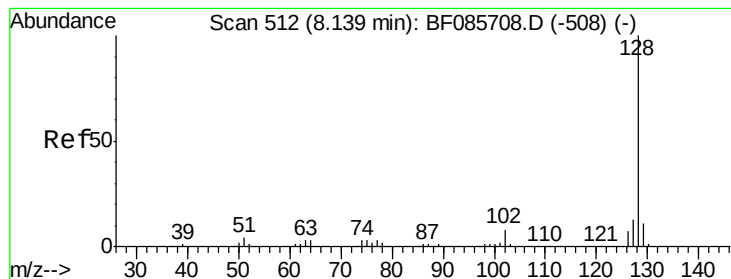
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 62.3  | 43.7  | 83.7  |
| 98      | 46.7  | 20.4  | 60.4  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 37.48 ng  
 RT: 8.06 min Scan# 505  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 98.5  | 73.8  | 110.8 |
| 145     | 29.1  | 28.4  | 42.6  |





#31

Naphthalene

Concen: 36.78 ng

RT: 8.14 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

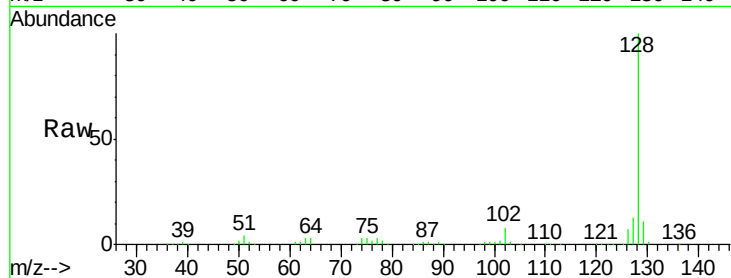
Tgt Ion:128 Resp: 832635

Ion Ratio Lower Upper

128 100

129 10.7 9.4 14.0

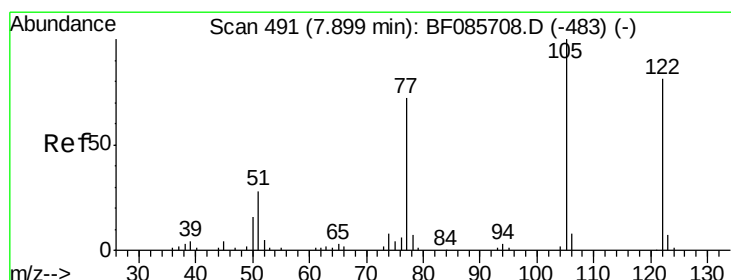
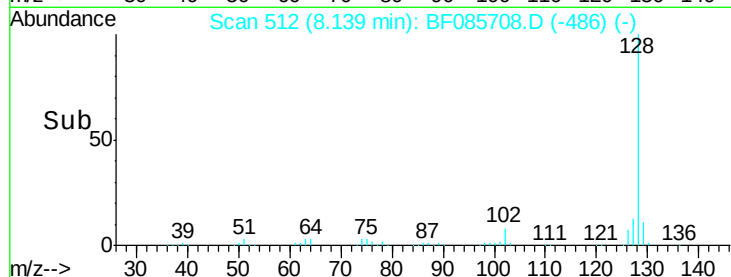
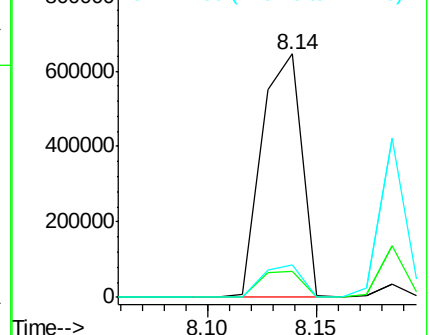
127 13.4 11.0 16.6



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: 33.68 ng

RT: 7.90 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

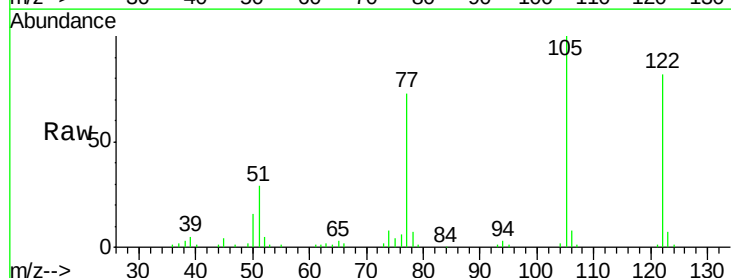
Tgt Ion:122 Resp: 208201

Ion Ratio Lower Upper

122 100

105 121.4 102.9 142.9

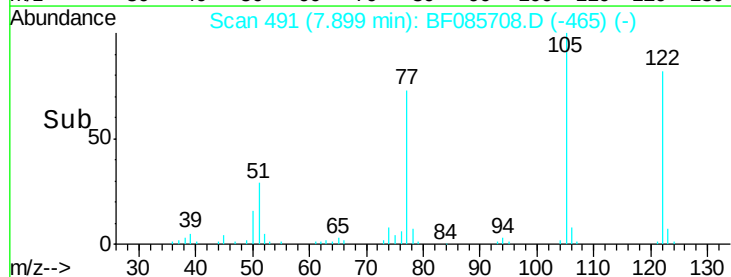
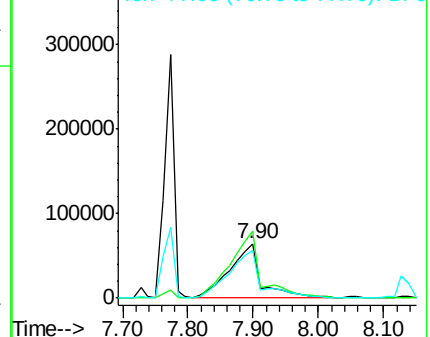
77 88.2 71.8 111.8

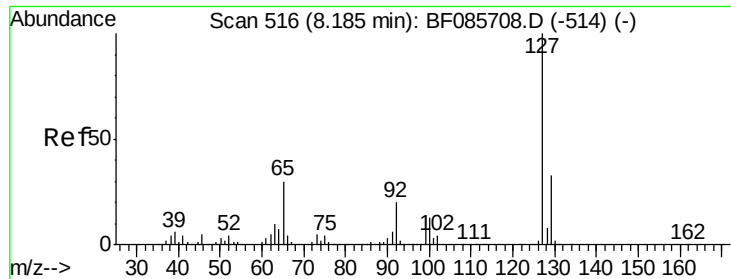


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

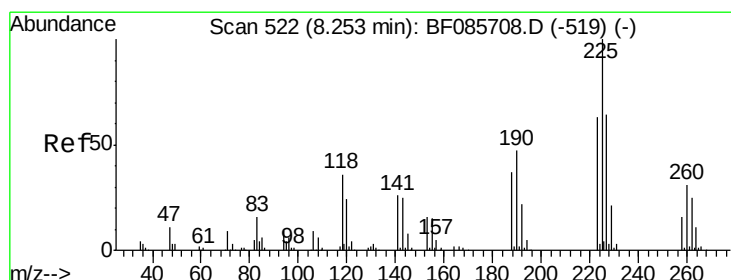
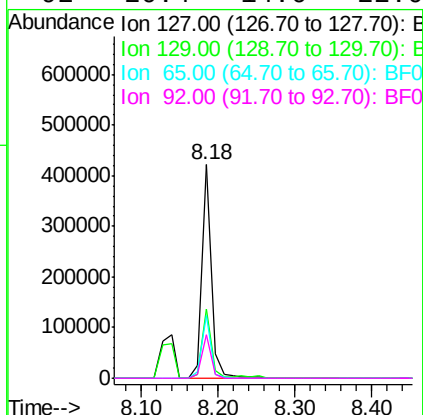
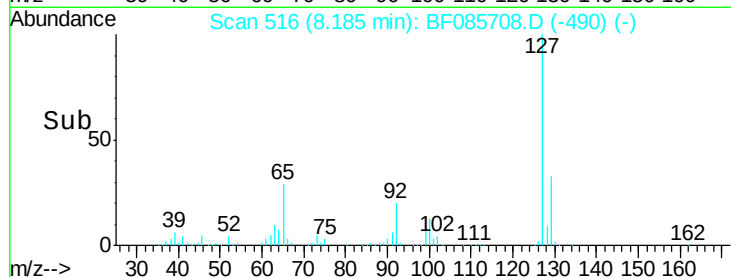
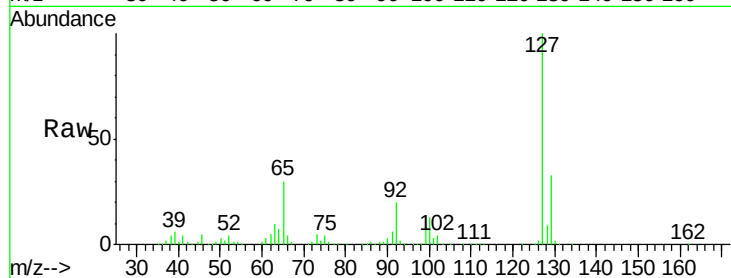




#33  
4-Chloroaniline  
Concen: 38.27 ng  
RT: 8.18 min Scan# 516  
Delta R.T. 0.00 min  
Lab File: BF085708.D  
Acq: 24 Mar 2016 11:18

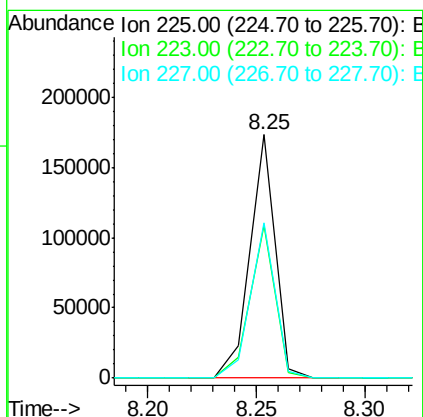
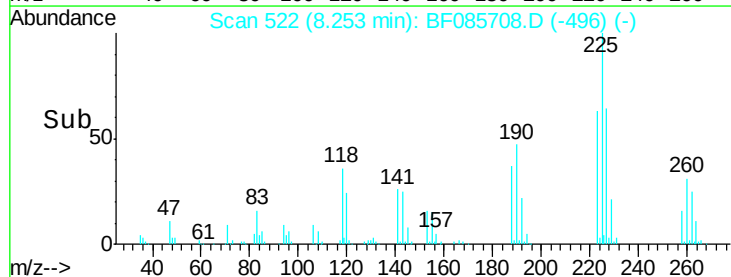
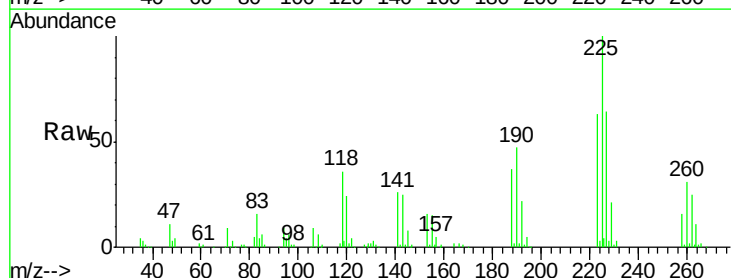
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

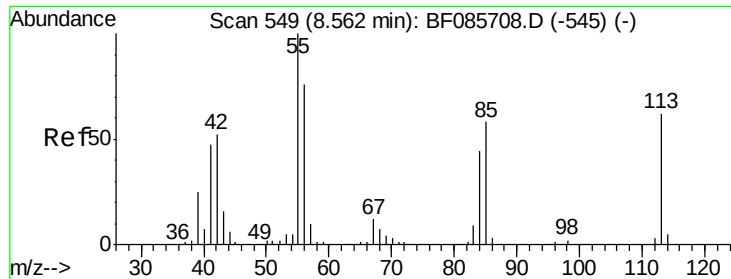
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 355129 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.6  | 26.1  | 39.1   |
| 65       | 29.6  | 19.5  | 29.3#  |
| 92       | 20.4  | 14.6  | 22.0   |



#34  
Hexachlorobutadiene  
Concen: 38.19 ng  
RT: 8.25 min Scan# 522  
Delta R.T. 0.00 min  
Lab File: BF085708.D  
Acq: 24 Mar 2016 11:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 139188 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.6  | 50.4  | 75.6   |
| 227      | 63.6  | 51.4  | 77.2   |





#35

Caprolactam

Concen: 37.05 ng

RT: 8.56 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

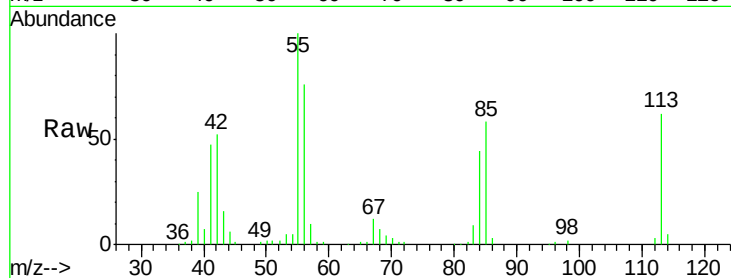
Tgt Ion:113 Resp: 77833

Ion Ratio Lower Upper

113 100

55 160.2 139.4 179.4

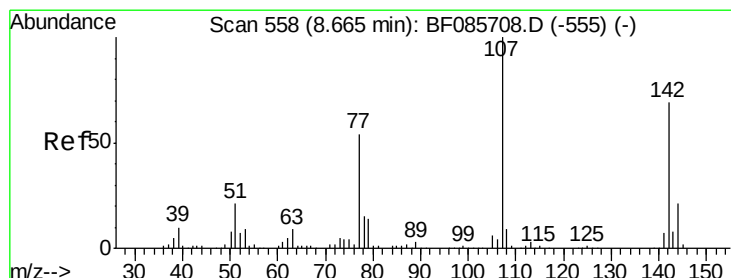
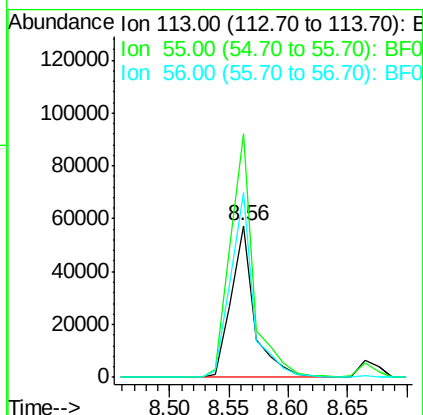
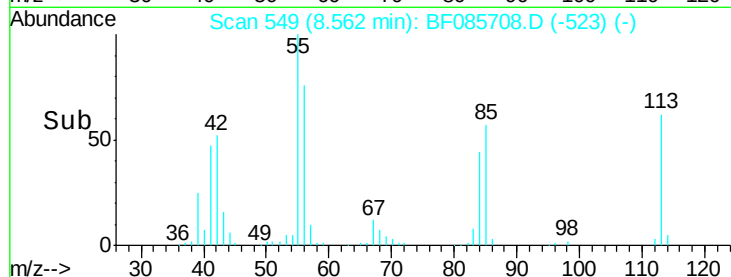
56 121.4 100.4 140.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 35.88 ng

RT: 8.66 min Scan# 558

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

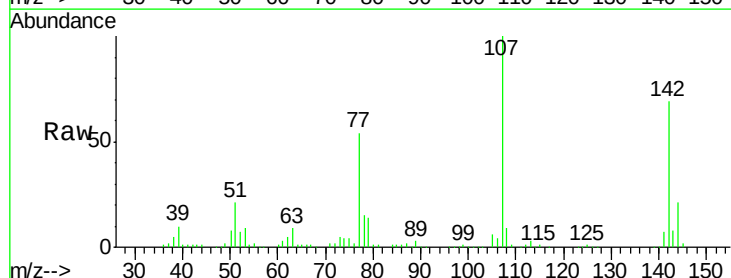
Tgt Ion:107 Resp: 255827

Ion Ratio Lower Upper

107 100

144 21.5 19.3 28.9

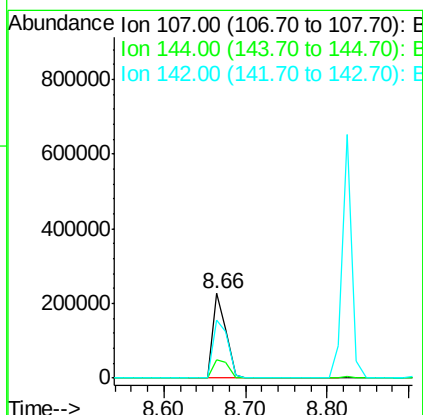
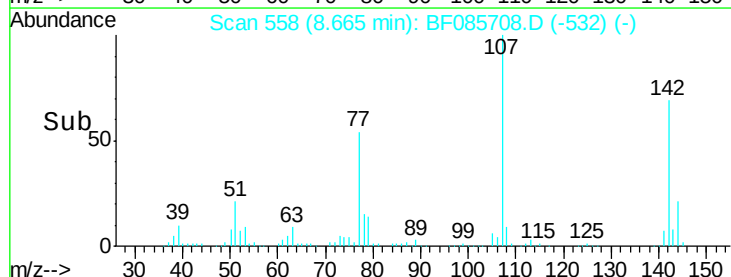
142 68.9 61.4 92.0

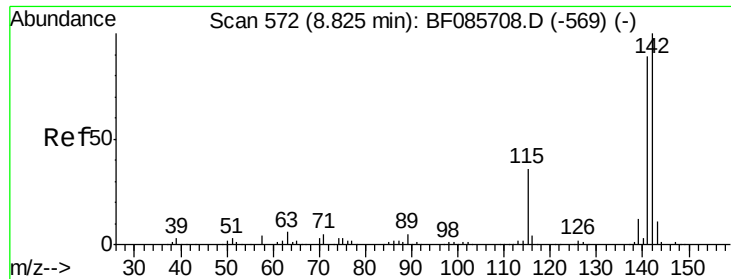


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

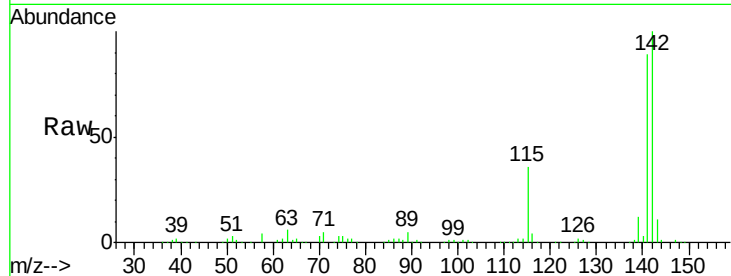




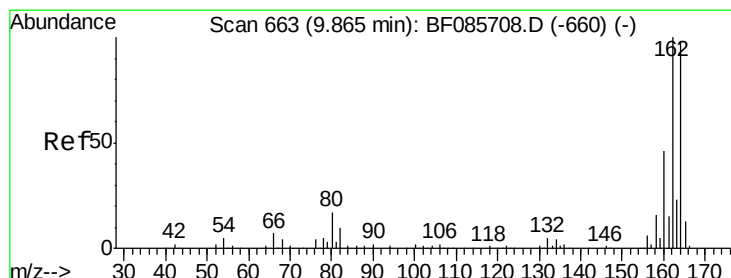
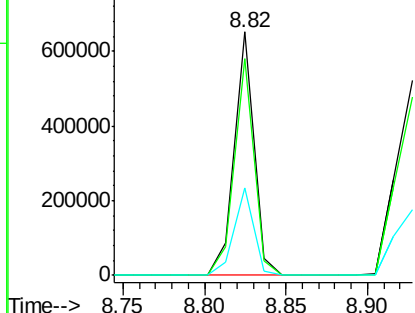
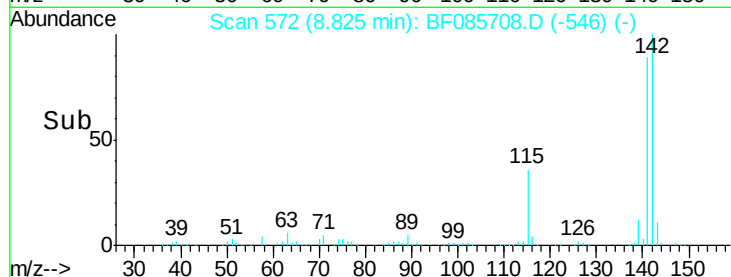
#37  
 2-Methylnaphthalene  
 Concen: 39.23 ng  
 RT: 8.82 min Scan# 572  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:142 Resp: 541344  
 Ion Ratio Lower Upper  
 142 100  
 141 89.0 71.6 107.4  
 115 36.0 26.8 40.2

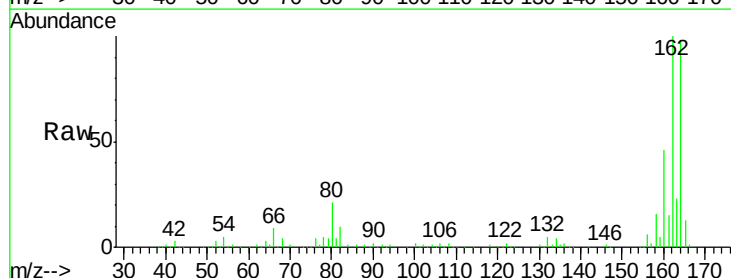


Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 115.00 (114.70 to 115.70): E

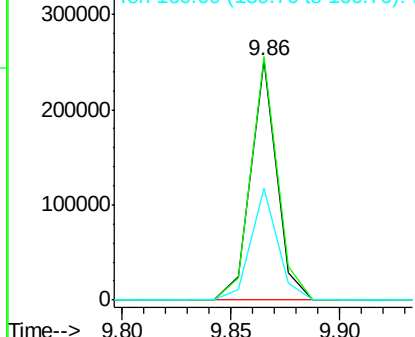
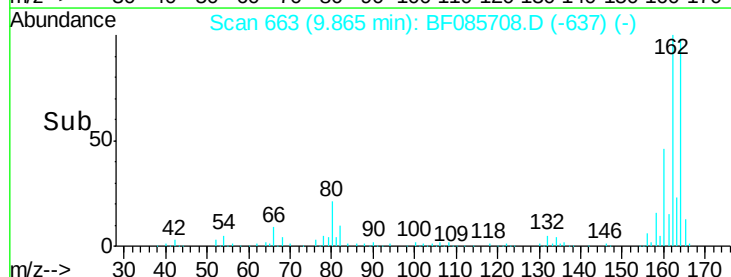


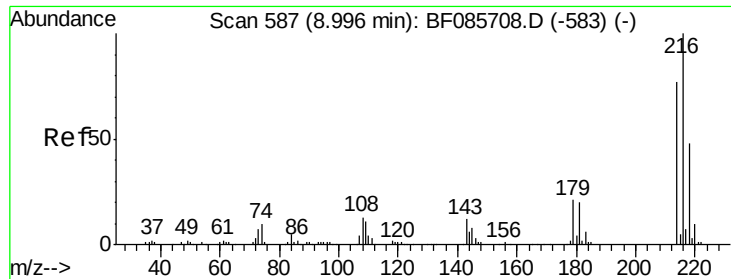
#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.86 min Scan# 663  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

Tgt Ion:164 Resp: 208685  
 Ion Ratio Lower Upper  
 164 100  
 162 101.6 82.1 123.1  
 160 46.9 37.4 56.2



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

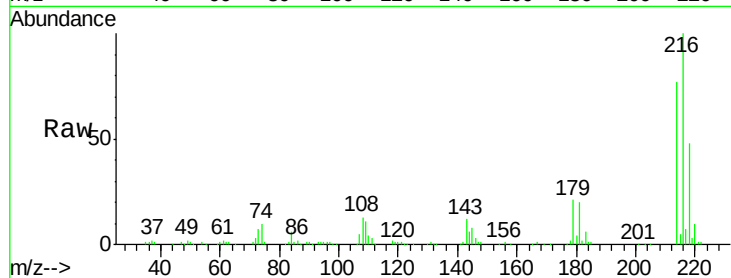




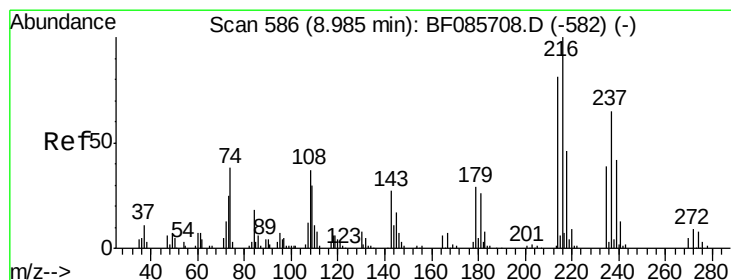
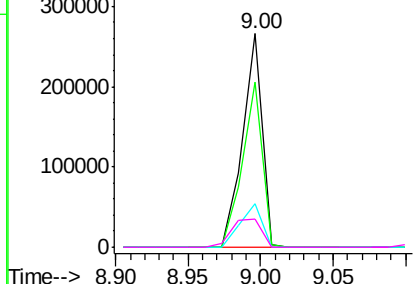
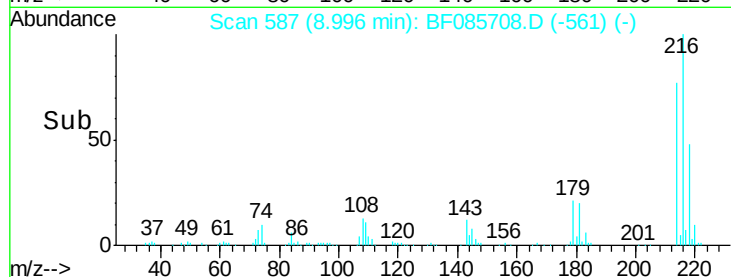
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 39.51 ng  
 RT: 9.00 min Scan# 587  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 216   | Resp: | 250105 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 78.2  | 63.1  | 94.7   |
| 179      | 22.8  | 18.2  | 27.2   |
| 108      | 20.6  | 17.3  | 25.9   |

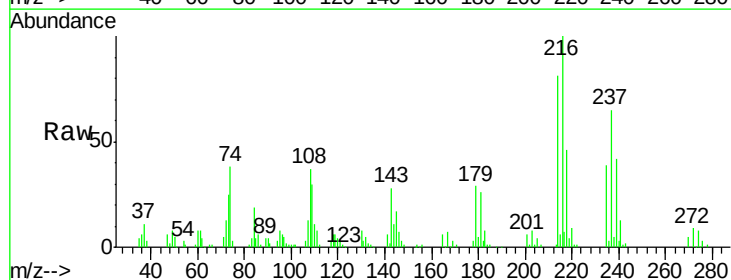


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

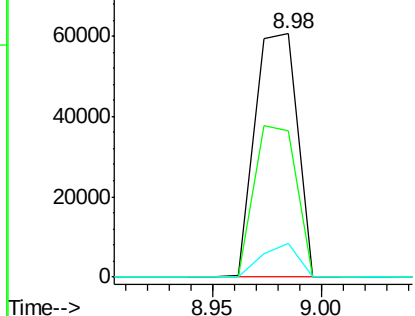
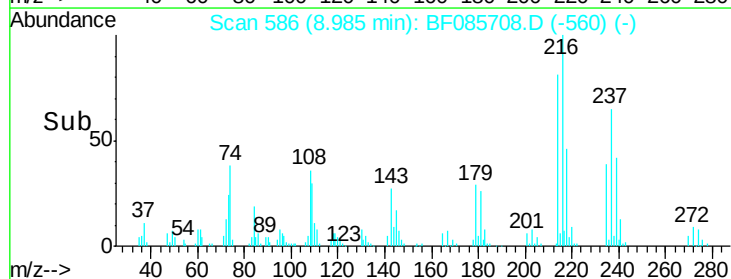


#40  
 Hexachlorocyclopentadiene  
 Concen: 28.99 ng  
 RT: 8.98 min Scan# 586  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

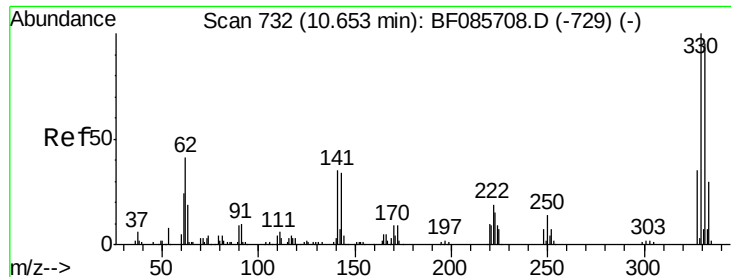
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 82719 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 60.3  | 43.7  | 83.7  |
| 272      | 13.8  | 0.0   | 31.9  |



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



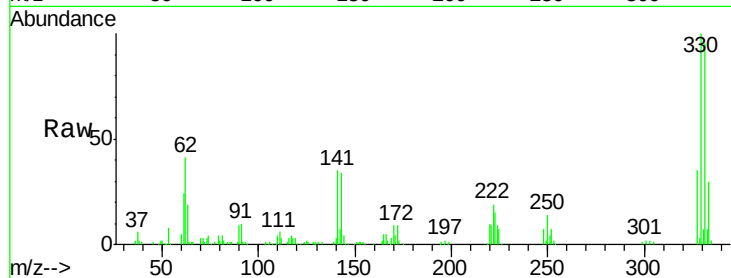




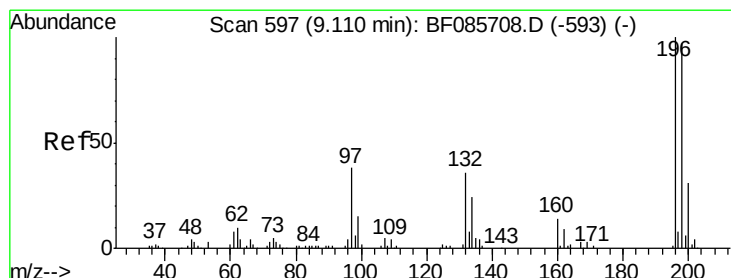
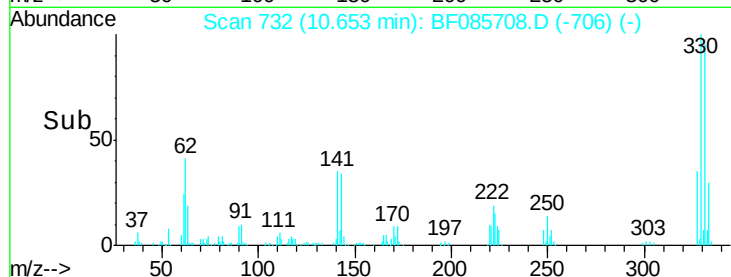
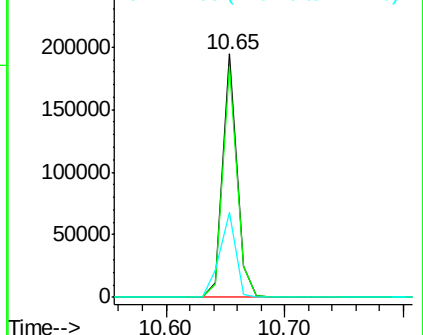
#41  
 2,4,6-Tribromophenol  
 Concen: 78.67 ng  
 RT: 10.65 min Scan# 732  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:330 Resp: 160821  
 Ion Ratio Lower Upper  
 330 100  
 332 95.2 78.2 117.2  
 141 40.0 31.5 47.3

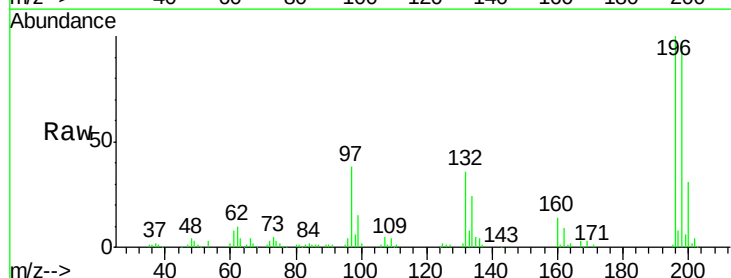


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

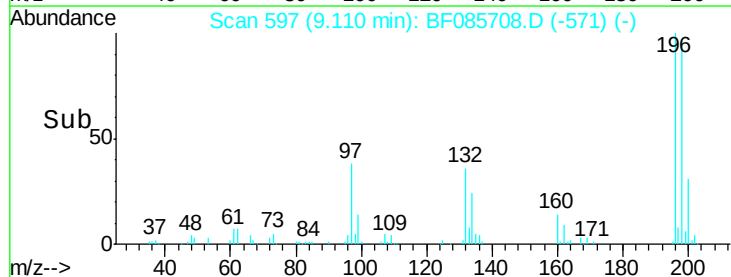
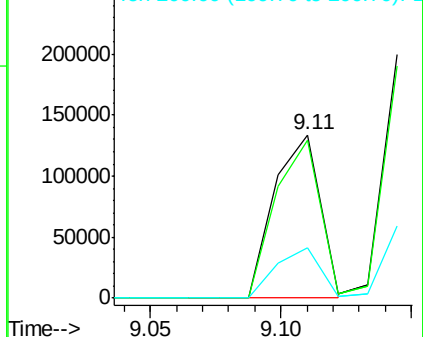


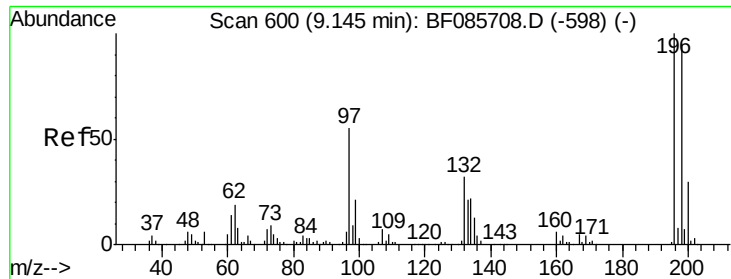
#42  
 2,4,6-Trichlorophenol  
 Concen: 37.80 ng  
 RT: 9.11 min Scan# 597  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

Tgt Ion:196 Resp: 163806  
 Ion Ratio Lower Upper  
 196 100  
 198 96.7 75.3 112.9  
 200 31.2 23.7 35.5



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

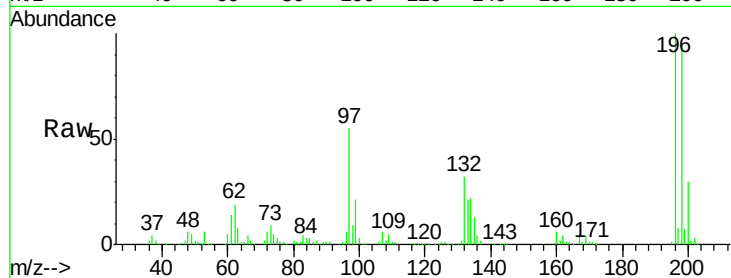




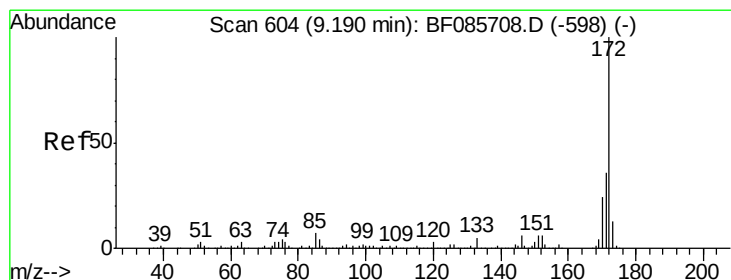
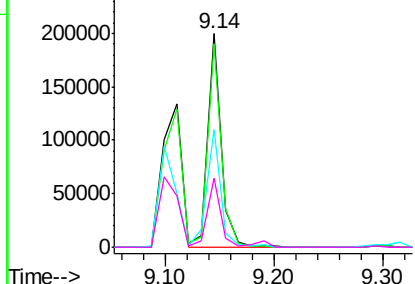
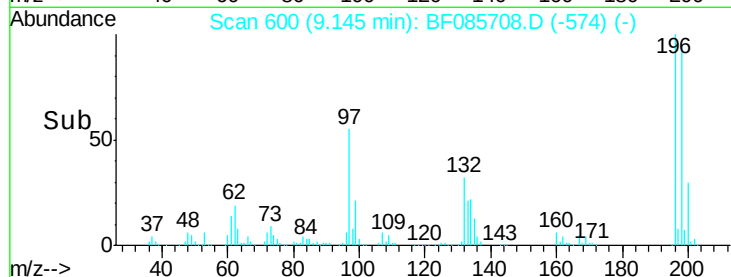
#43  
 2,4,5-Trichlorophenol  
 Concen: 39.52 ng  
 RT: 9.14 min Scan# 600  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:196 Resp: 174296  
 Ion Ratio Lower Upper  
 196 100  
 198 95.3 76.6 114.8  
 97 55.1 30.5 45.7#  
 132 32.1 20.2 30.2#

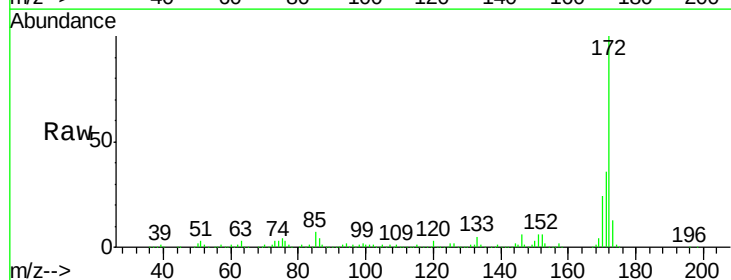


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

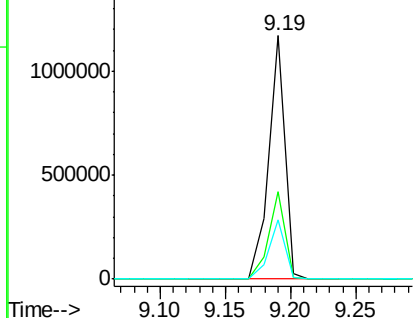
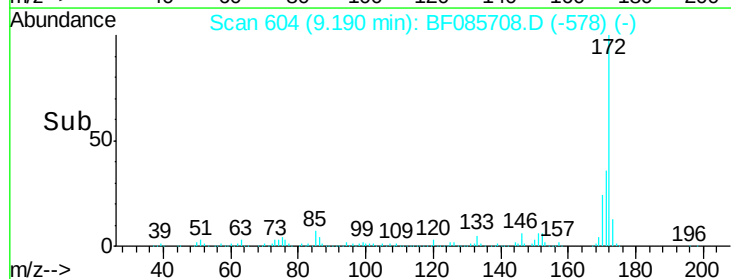


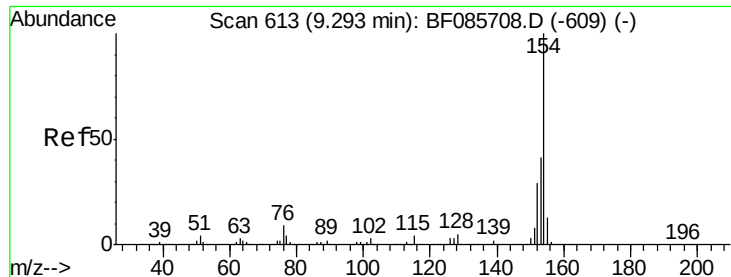
#44  
 2-Fluorobiphenyl  
 Concen: 78.63 ng  
 RT: 9.19 min Scan# 604  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

Tgt Ion:172 Resp: 1025864  
 Ion Ratio Lower Upper  
 172 100  
 171 36.1 29.4 44.2  
 170 24.5 19.8 29.6



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

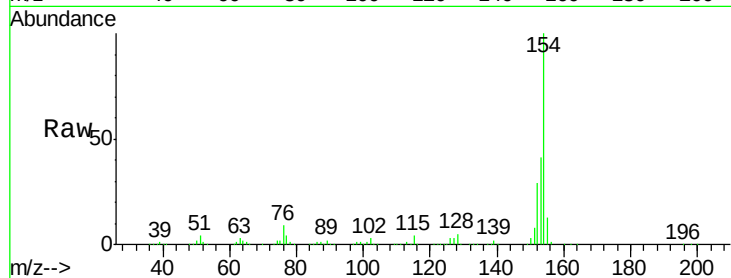




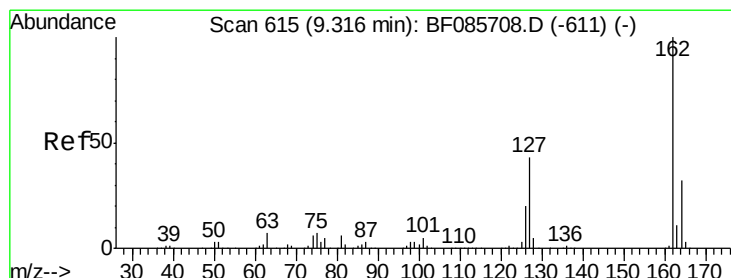
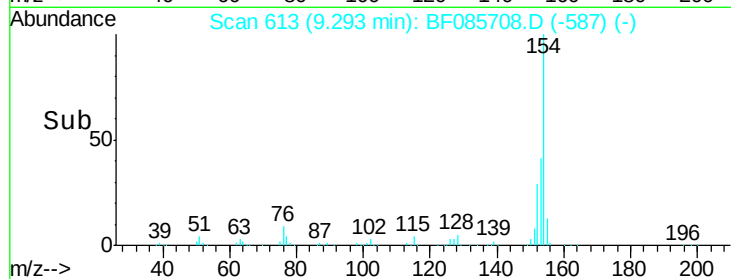
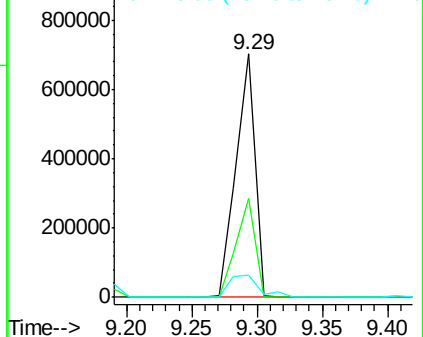
#45  
1,1'-Biphenyl  
Concen: 39.16 ng  
RT: 9.29 min Scan# 613  
Delta R.T. 0.00 min  
Lab File: BF085708.D  
Acq: 24 Mar 2016 11:18

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion:154 Resp: 705050  
Ion Ratio Lower Upper  
154 100  
153 40.5 20.8 60.8  
76 9.1 0.0 36.7

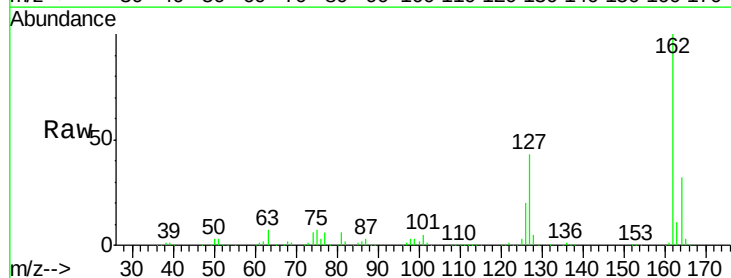


Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 76.00 (75.70 to 76.70): BF0

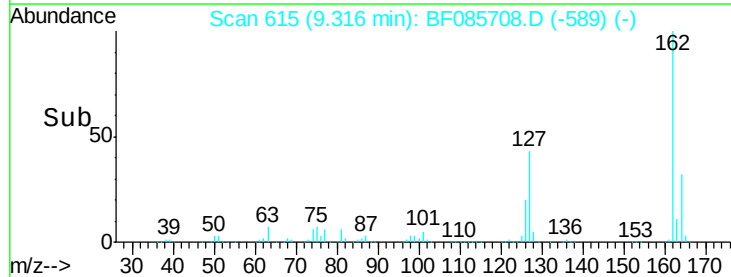
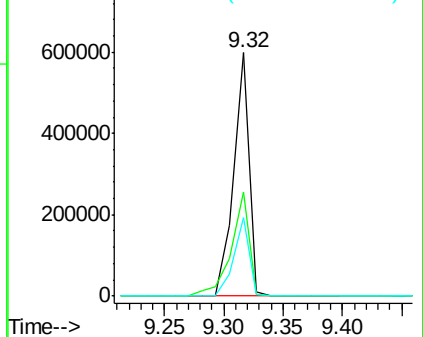


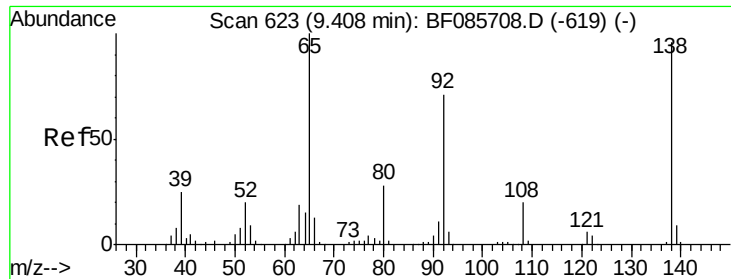
#46  
2-Chloronaphthalene  
Concen: 41.11 ng  
RT: 9.32 min Scan# 615  
Delta R.T. 0.00 min  
Lab File: BF085708.D  
Acq: 24 Mar 2016 11:18

Tgt Ion:162 Resp: 540550  
Ion Ratio Lower Upper  
162 100  
127 42.6 31.7 47.5  
164 32.4 27.3 40.9



Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 127.00 (126.70 to 127.70): E  
Ion 164.00 (163.70 to 164.70): E

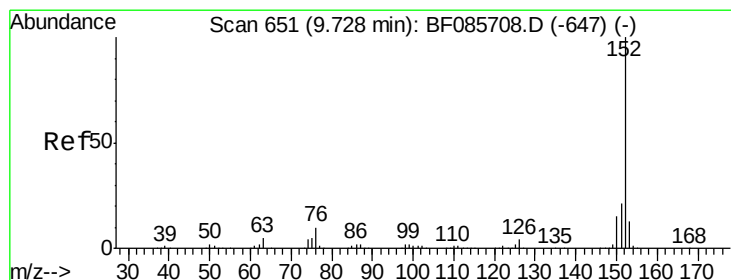
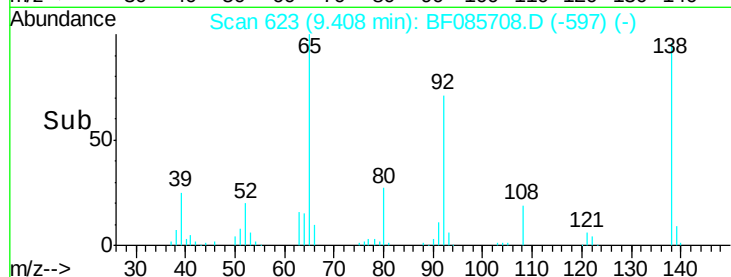
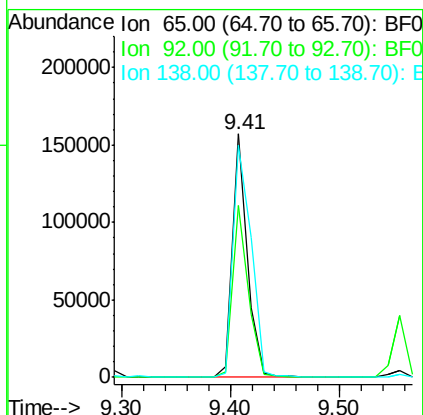
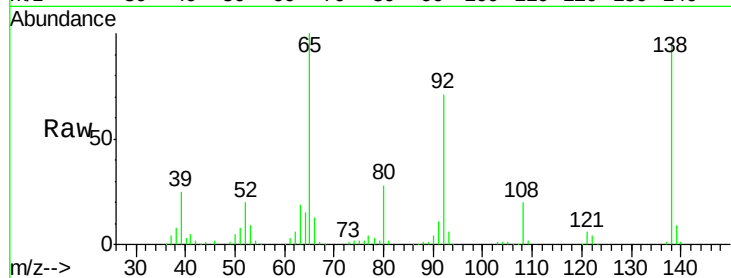




#47  
 2-Nitroaniline  
 Concen: 37.07 ng  
 RT: 9.41 min Scan# 623  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

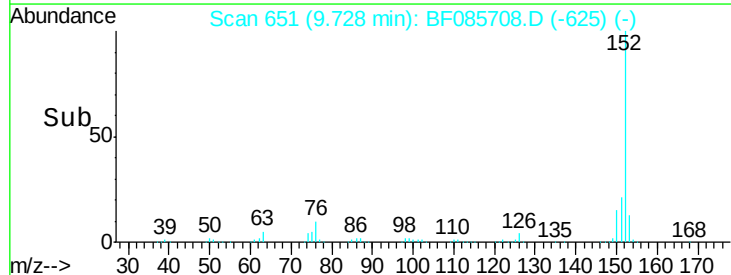
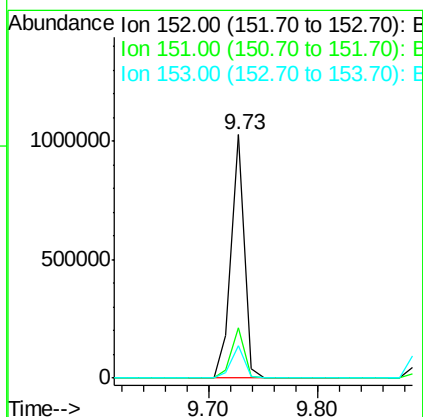
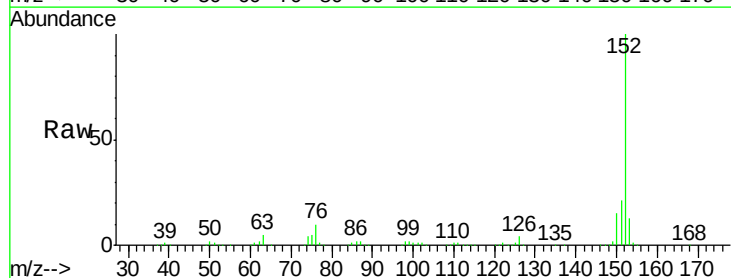
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

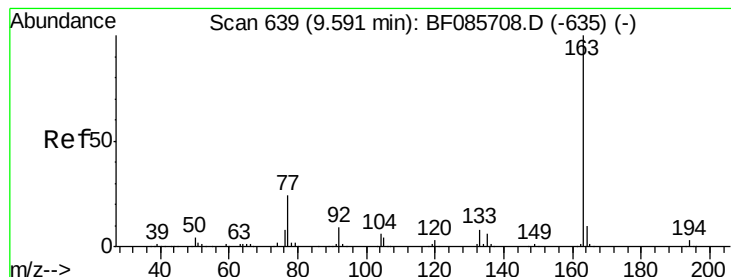
Tgt Ion: 65 Resp: 147468  
 Ion Ratio Lower Upper  
 65 100  
 92 70.6 59.7 89.5  
 138 95.6 91.4 137.0



#48  
 Acenaphthylene  
 Concen: 40.54 ng  
 RT: 9.73 min Scan# 651  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

Tgt Ion: 152 Resp: 862757  
 Ion Ratio Lower Upper  
 152 100  
 151 20.8 16.8 25.2  
 153 13.4 10.9 16.3





#49

Dimethylphthalate

Concen: 37.55 ng

RT: 9.59 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

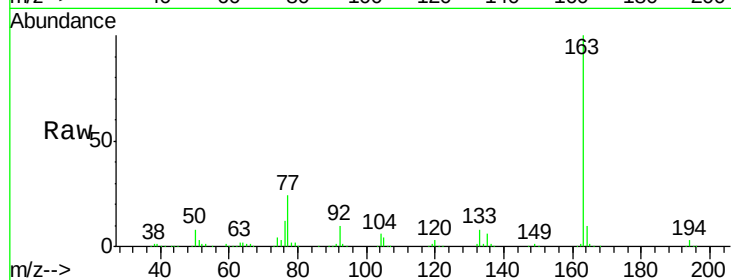
Tgt Ion:163 Resp: 591255

Ion Ratio Lower Upper

163 100

194 3.3 2.9 4.3

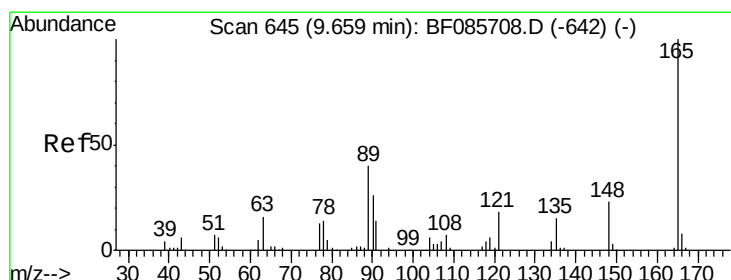
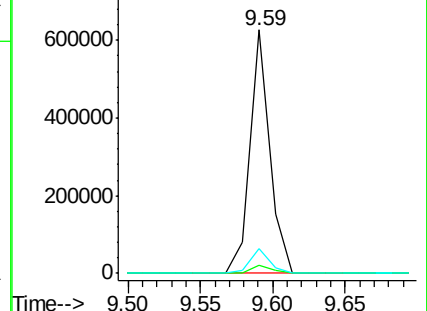
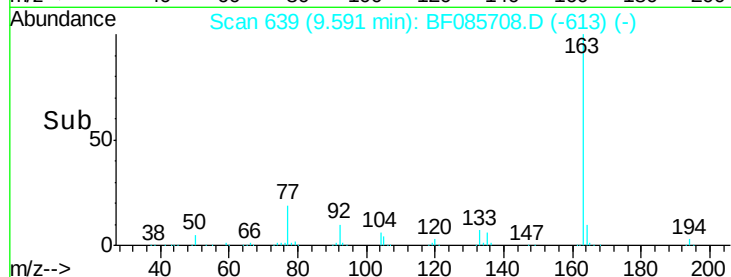
164 10.4 8.3 12.5



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: 42.61 ng

RT: 9.66 min Scan# 645

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

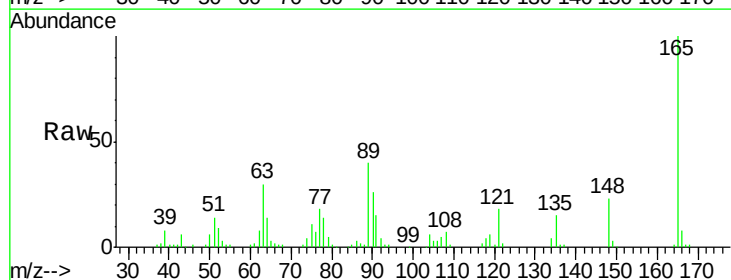
Tgt Ion:165 Resp: 141668

Ion Ratio Lower Upper

165 100

63 30.3 51.8 77.8#

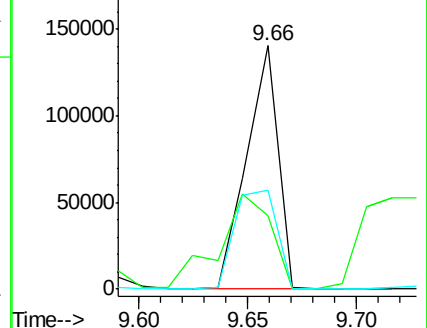
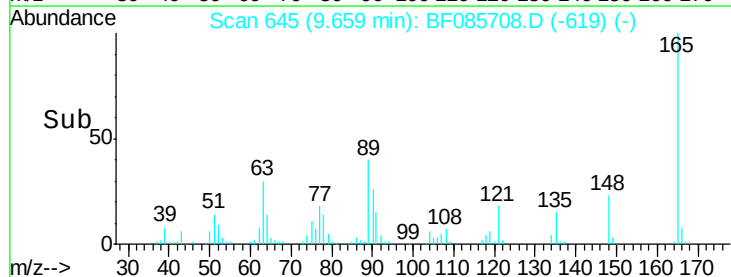
89 40.4 53.7 80.5#

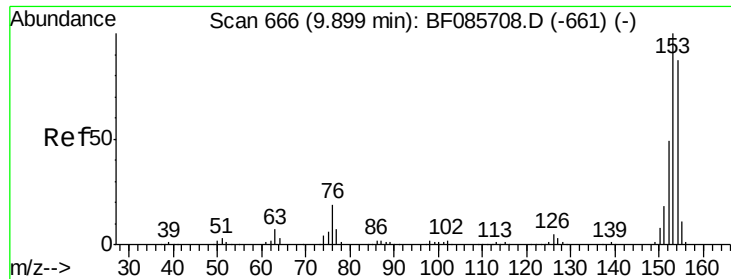


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.13 ng

RT: 9.90 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

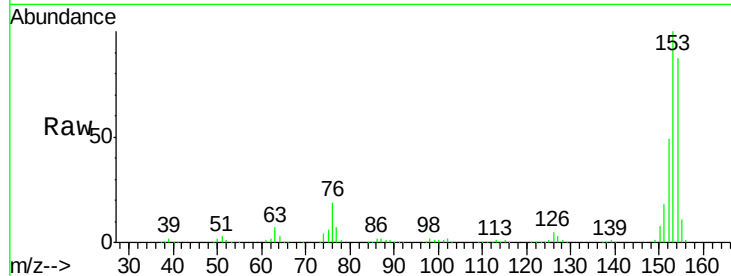
Tgt Ion:154 Resp: 482556

Ion Ratio Lower Upper

154 100

153 115.0 90.1 135.1

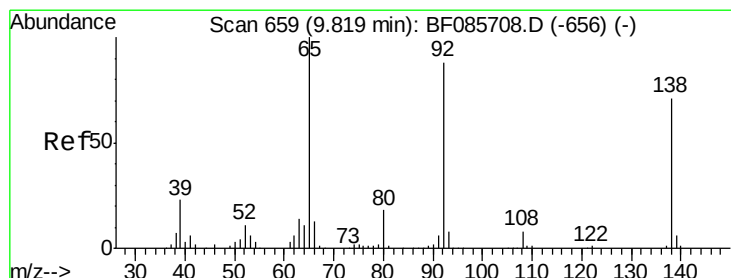
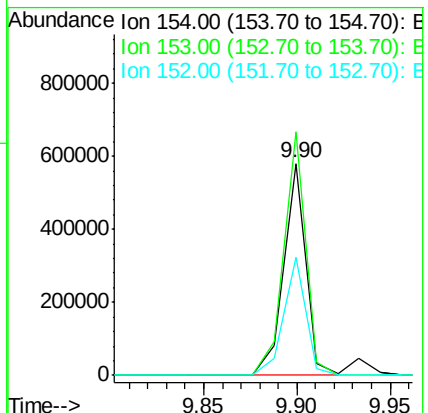
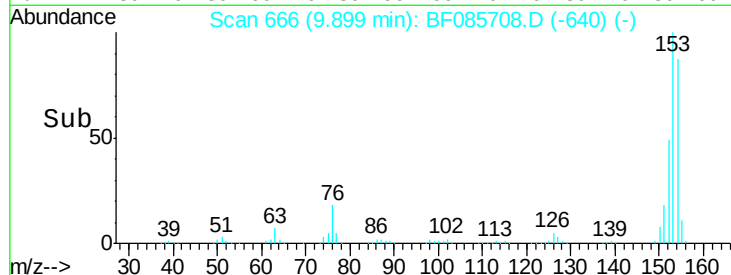
152 56.1 44.2 66.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 34.84 ng

RT: 9.82 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

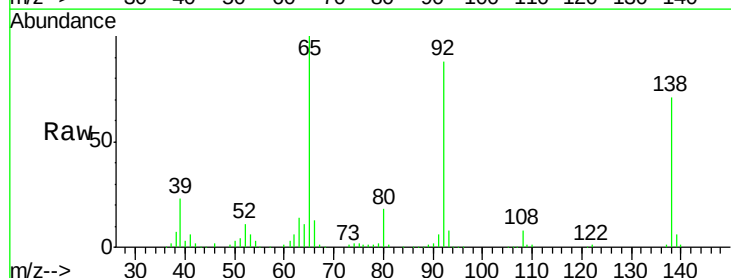
Tgt Ion:138 Resp: 145055

Ion Ratio Lower Upper

138 100

108 10.7 8.7 13.1

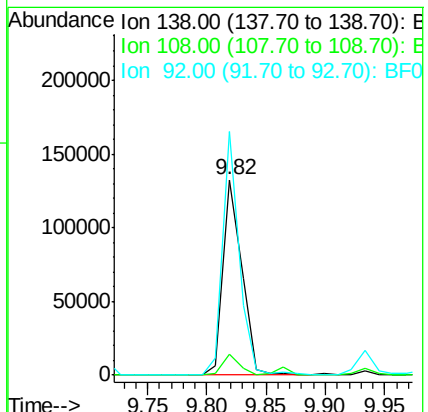
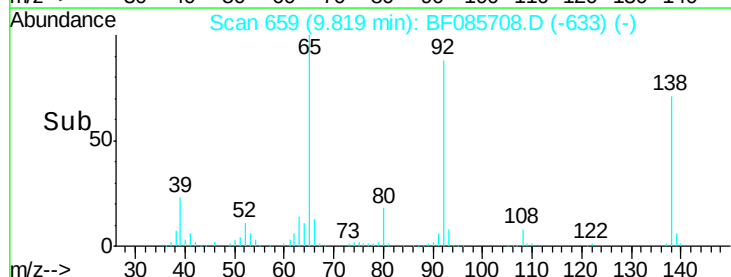
92 124.6 93.3 139.9

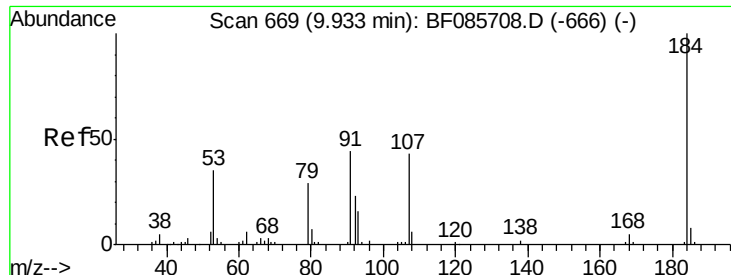


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

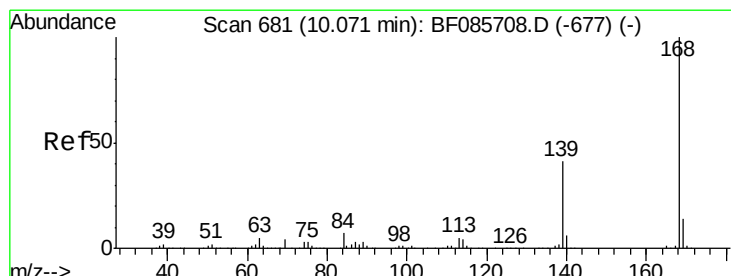
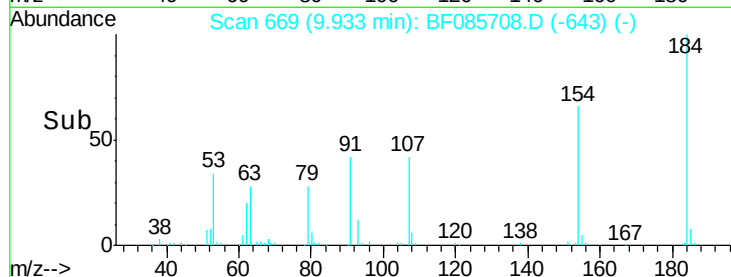
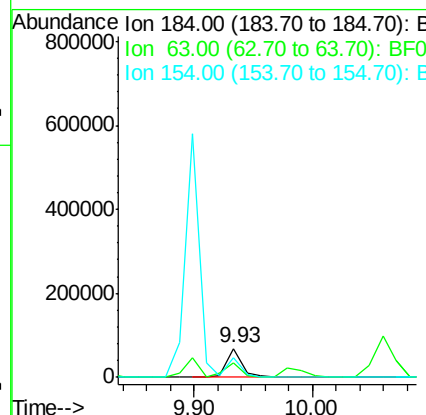
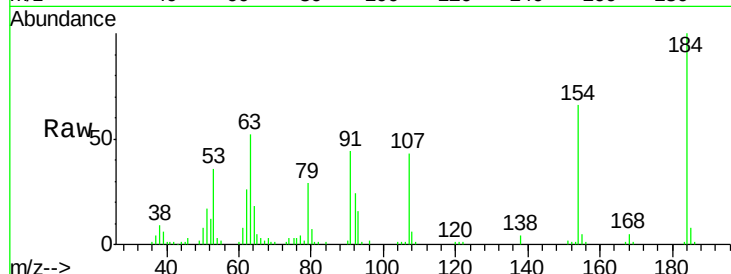




#53  
 2,4-Dinitrophenol  
 Concen: 31.60 ng  
 RT: 9.93 min Scan# 669  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

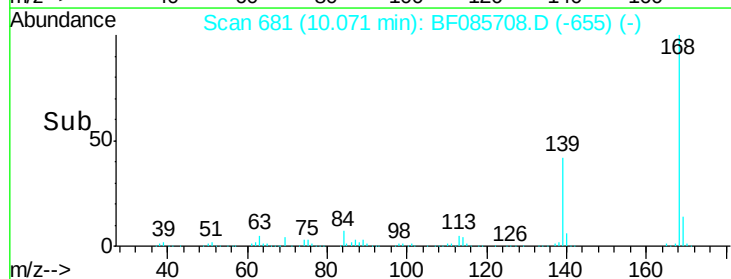
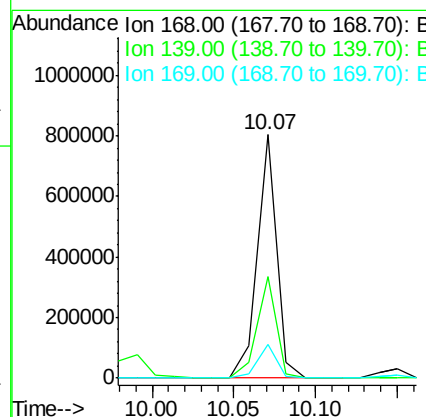
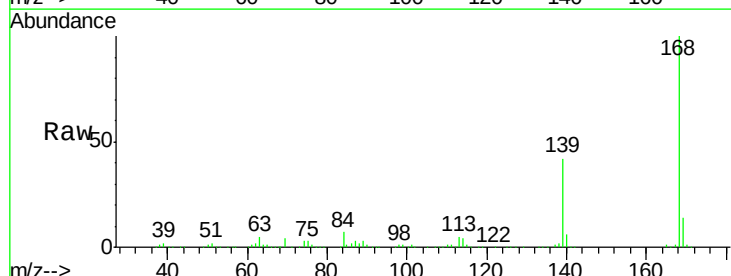
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

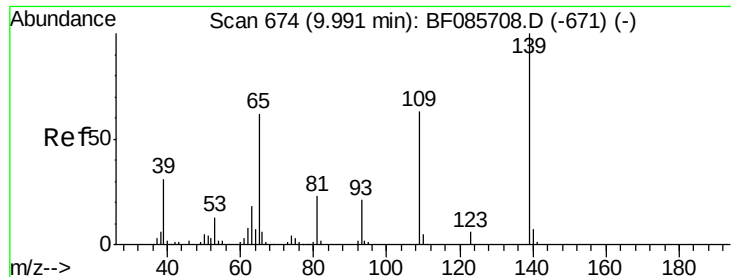
Tgt Ion:184 Resp: 64352  
 Ion Ratio Lower Upper  
 184 100  
 63 51.7 69.5 104.3#  
 154 65.8 58.3 87.5



#54  
 Dibenzofuran  
 Concen: 40.60 ng  
 RT: 10.07 min Scan# 681  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

Tgt Ion:168 Resp: 660324  
 Ion Ratio Lower Upper  
 168 100  
 139 41.8 31.9 47.9  
 169 13.7 11.0 16.6

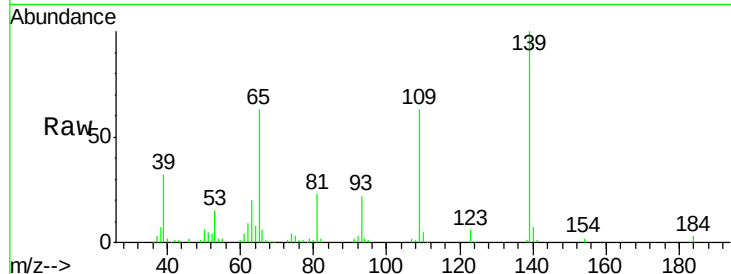




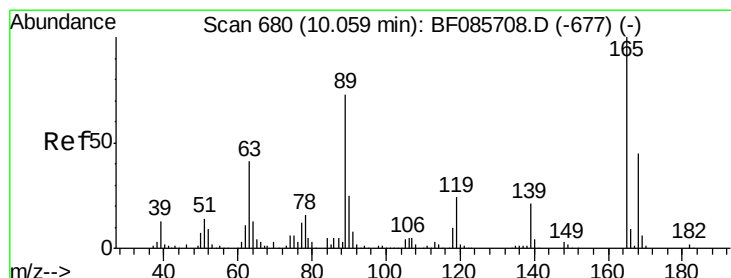
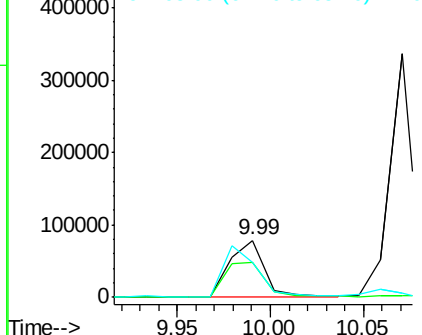
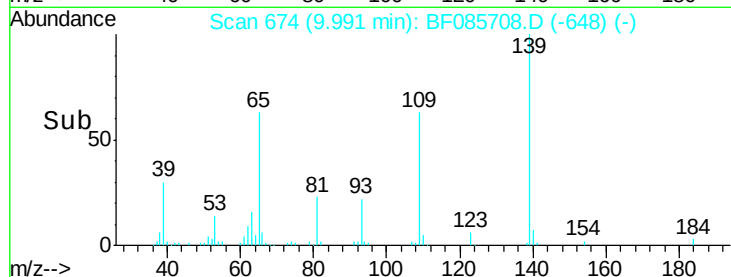
#55  
4-Nitrophenol  
Concen: 32.94 ng  
RT: 9.99 min Scan# 674  
Delta R.T. 0.00 min  
Lab File: BF085708.D  
Acq: 24 Mar 2016 11:18

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion:139 Resp: 105995  
Ion Ratio Lower Upper  
139 100  
109 62.5 49.2 89.2  
65 62.6 66.9 106.9#

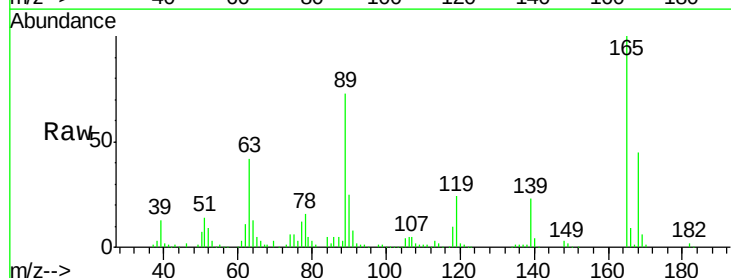


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF0

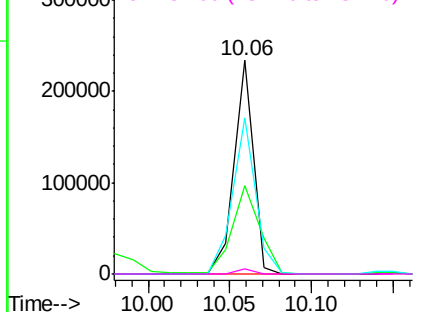
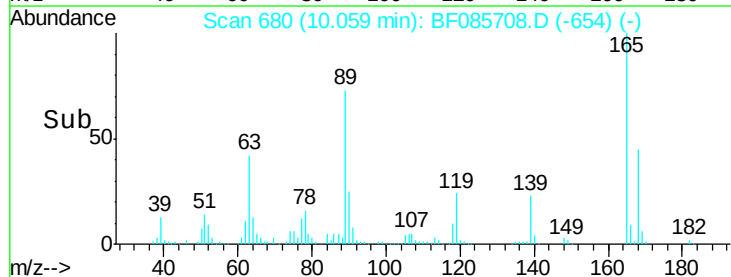


#56  
2,4-Dinitrotoluene  
Concen: 43.41 ng  
RT: 10.06 min Scan# 680  
Delta R.T. 0.00 min  
Lab File: BF085708.D  
Acq: 24 Mar 2016 11:18

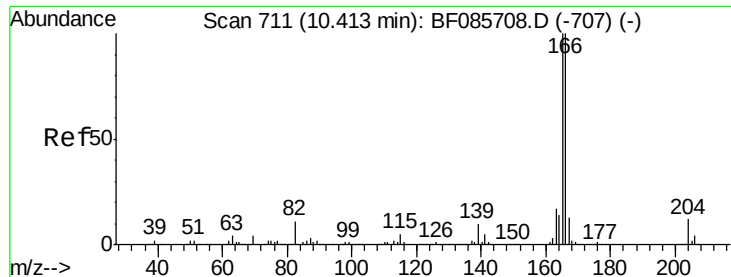
Tgt Ion:165 Resp: 188956  
Ion Ratio Lower Upper  
165 100  
63 41.6 24.9 37.3#  
89 73.0 41.0 61.6#  
182 2.4 2.1 3.1



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



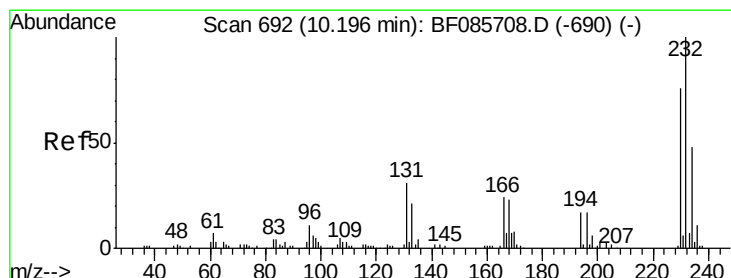
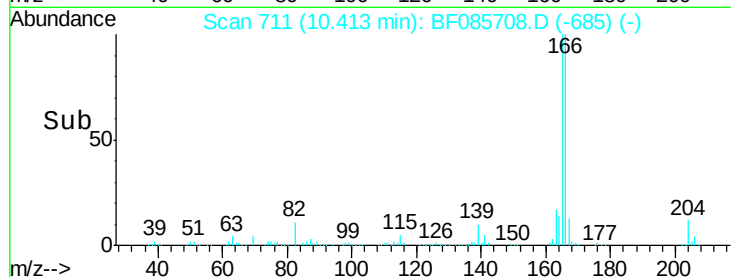
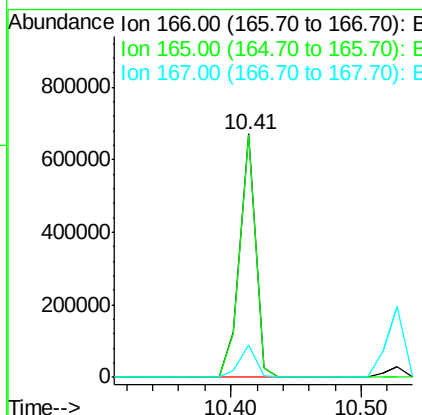
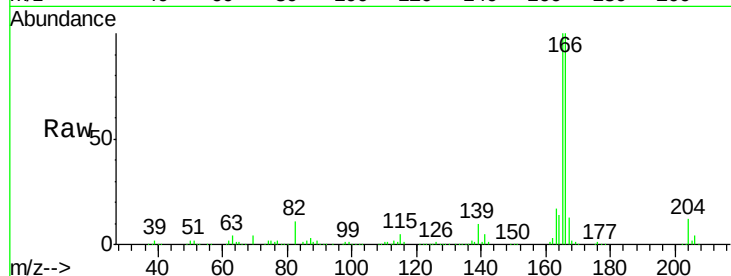




#57  
 Fluorene  
 Concen: 41.81 ng  
 RT: 10.41 min Scan# 711  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

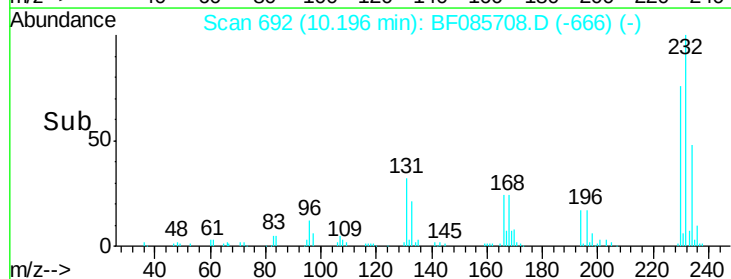
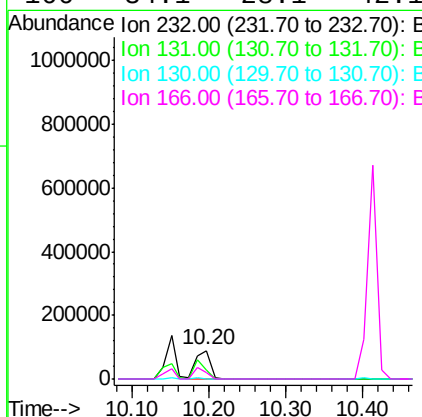
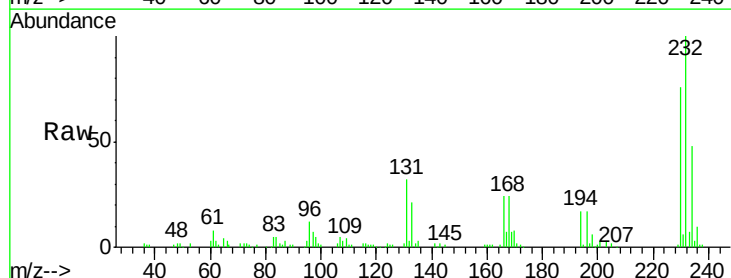
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

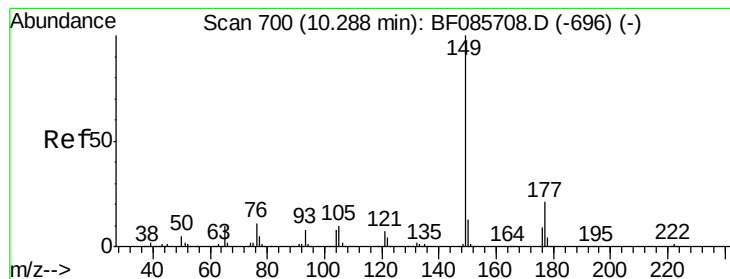
Tgt Ion:166 Resp: 566699  
 Ion Ratio Lower Upper  
 166 100  
 165 99.7 79.4 119.0  
 167 13.3 11.0 16.4



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 37.40 ng  
 RT: 10.20 min Scan# 692  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

Tgt Ion:232 Resp: 118747  
 Ion Ratio Lower Upper  
 232 100  
 131 54.8 44.9 67.3  
 130 2.8 2.3 3.5  
 166 34.1 28.1 42.1





#59

Diethylphthalate

Concen: 38.40 ng

RT: 10.29 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

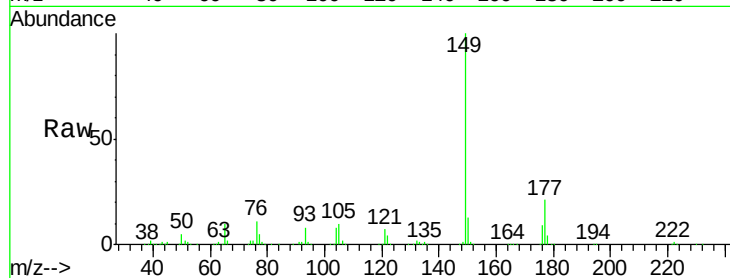
Tgt Ion:149 Resp: 601231

Ion Ratio Lower Upper

149 100

177 21.3 17.9 26.9

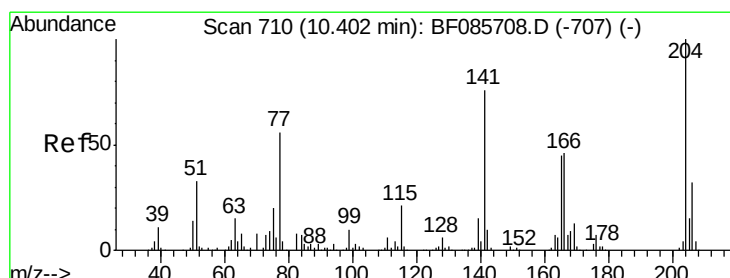
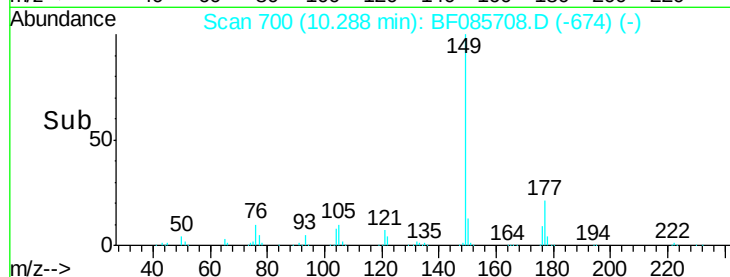
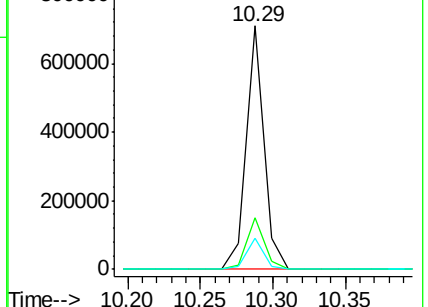
150 13.0 10.2 15.2



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: 37.19 ng

RT: 10.40 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

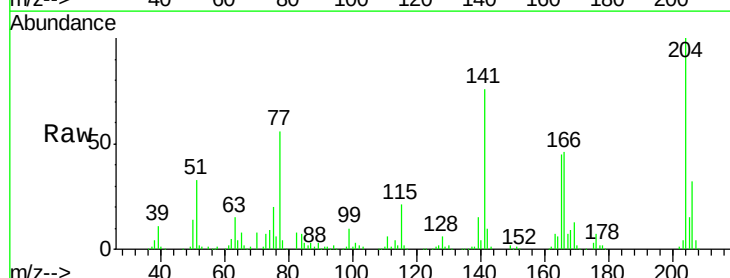
Tgt Ion:204 Resp: 246178

Ion Ratio Lower Upper

204 100

206 32.3 26.6 39.8

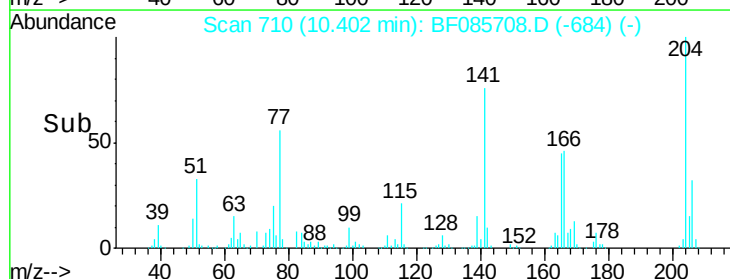
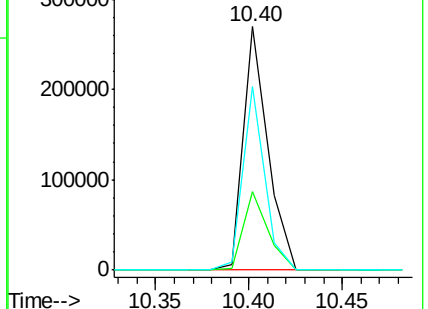
141 75.5 57.4 86.0

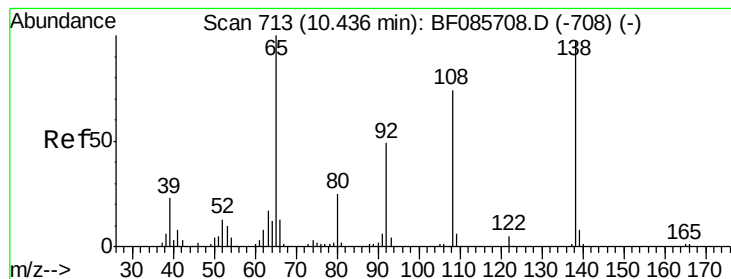


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.32 ng

RT: 10.44 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

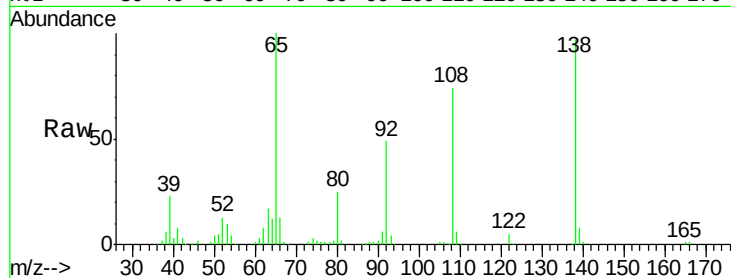
Tgt Ion:138 Resp: 157271

Ion Ratio Lower Upper

138 100

92 50.3 26.4 66.4

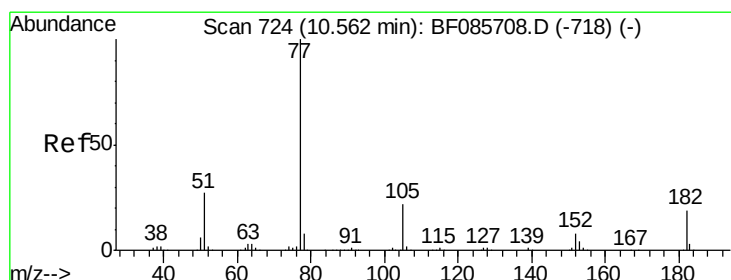
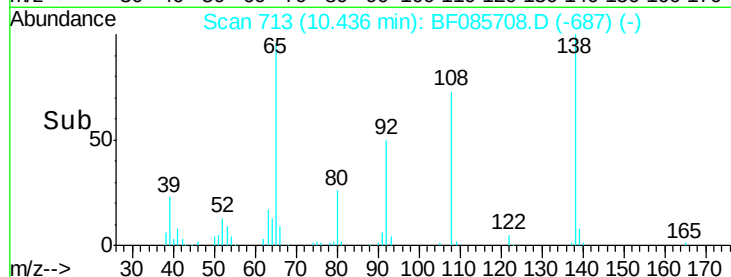
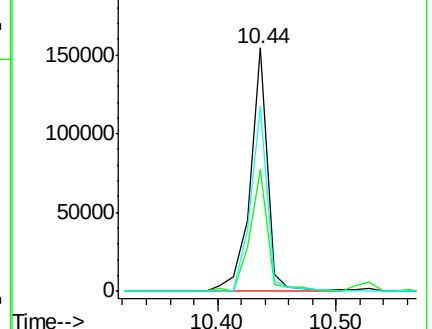
108 76.0 49.0 89.0



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: 39.07 ng

RT: 10.56 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Tgt Ion: 77 Resp: 586972

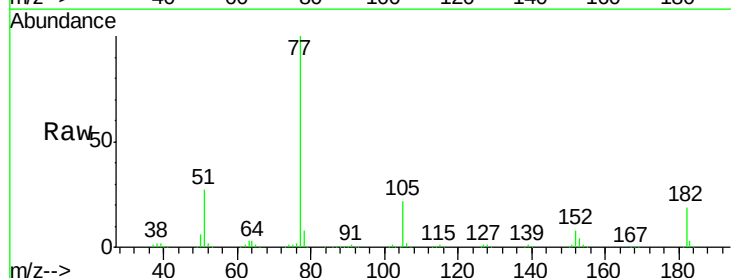
Ion Ratio Lower Upper

77 100

182 18.9 1.9 41.9

105 22.2 3.5 43.5

51 27.4 6.3 46.3

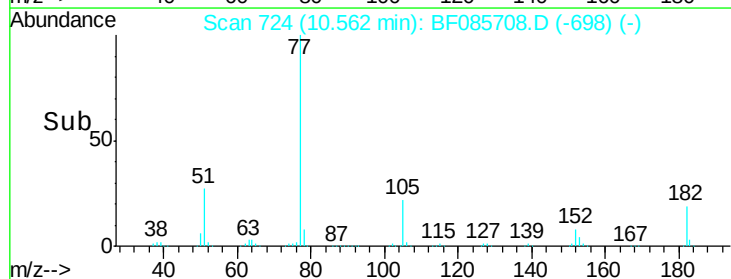
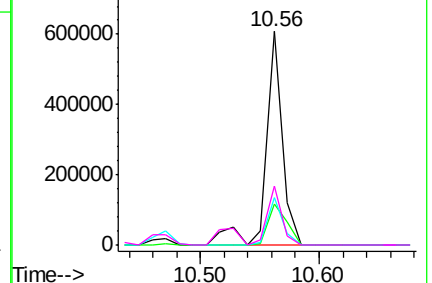


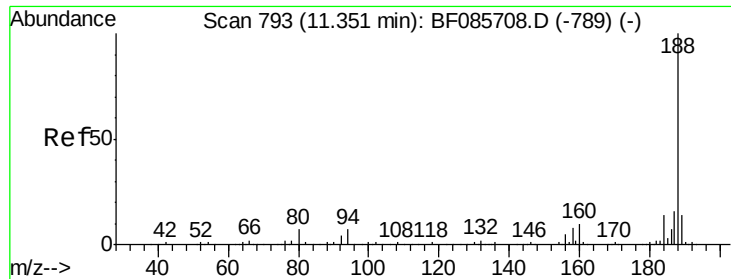
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

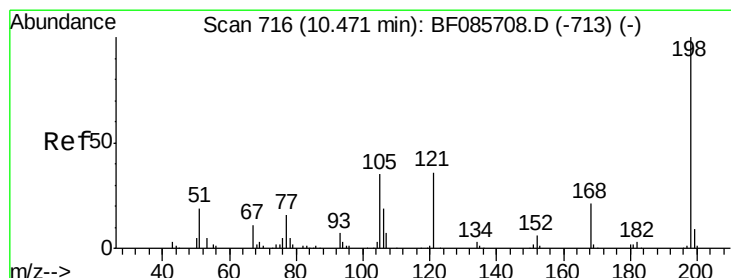
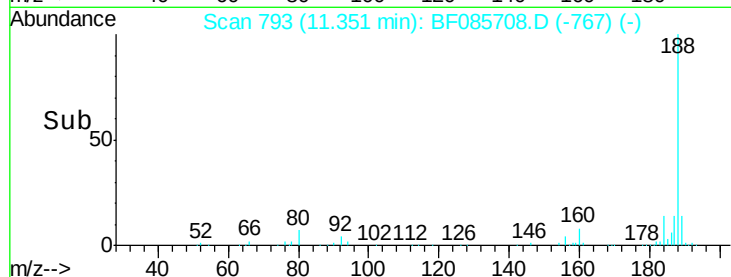
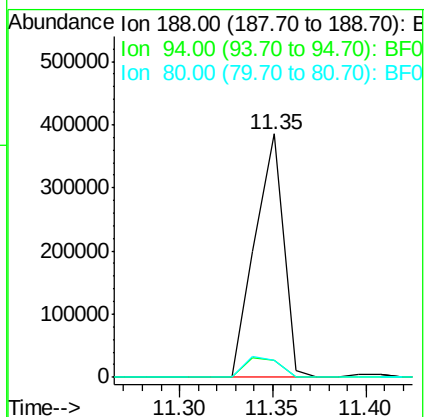
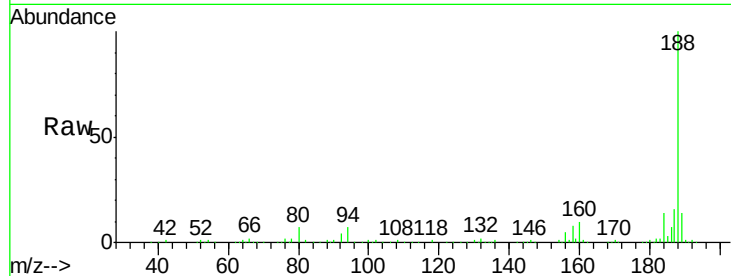




#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 11.35 min Scan# 793  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

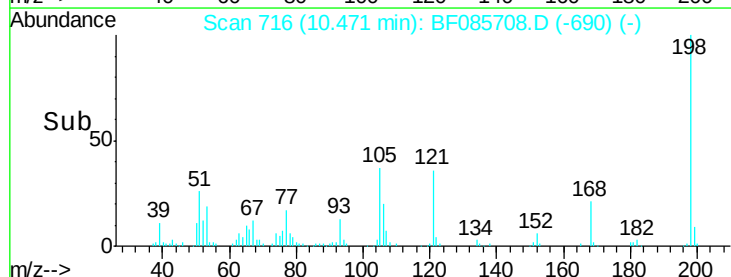
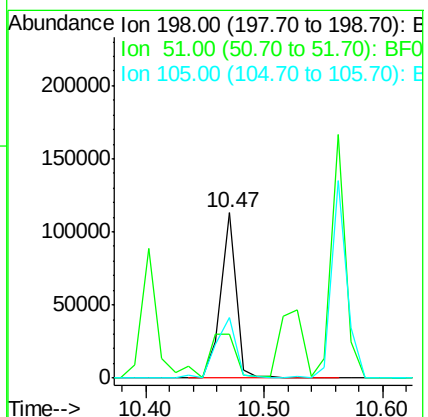
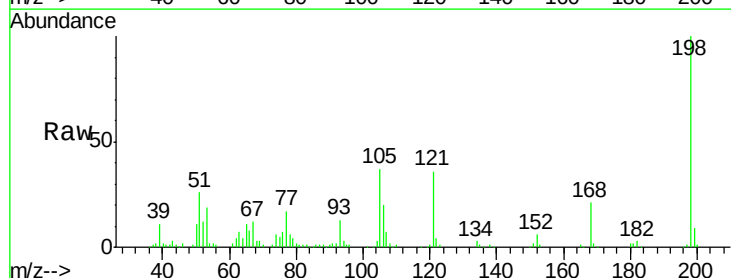
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

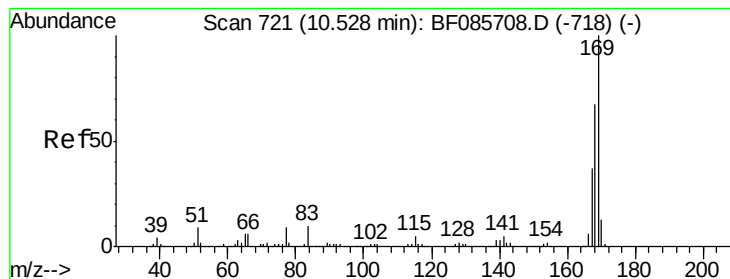
Tgt Ion:188 Resp: 410057  
 Ion Ratio Lower Upper  
 188 100  
 94 7.1 5.4 8.0  
 80 7.1 5.5 8.3



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 38.48 ng  
 RT: 10.47 min Scan# 716  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

Tgt Ion:198 Resp: 100978  
 Ion Ratio Lower Upper  
 198 100  
 51 26.4 45.4 85.4#  
 105 36.6 45.9 85.9#

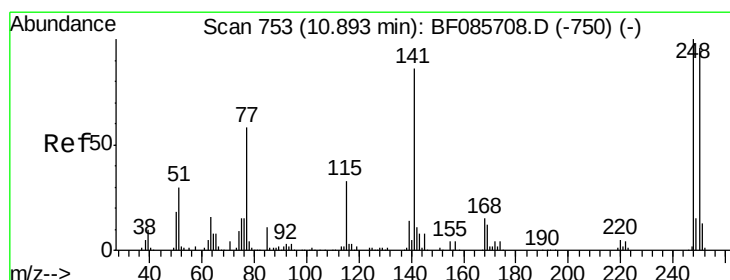
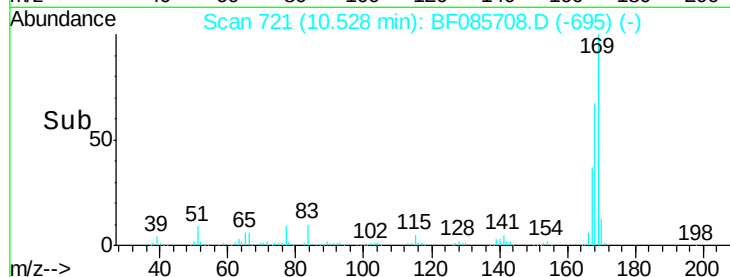
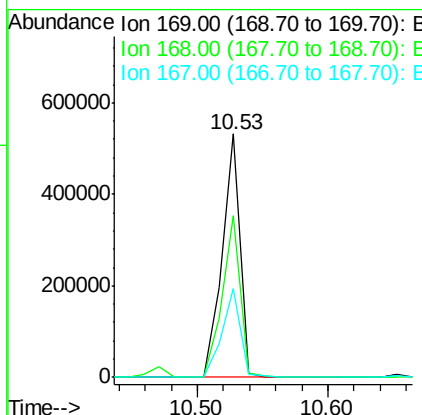
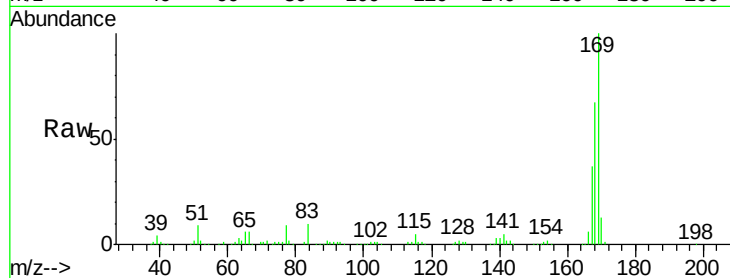




#65  
 n-Nitrosodiphenylamine  
 Concen: 39.86 ng  
 RT: 10.53 min Scan# 721  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

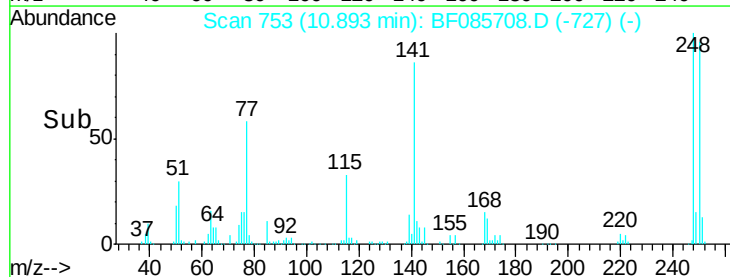
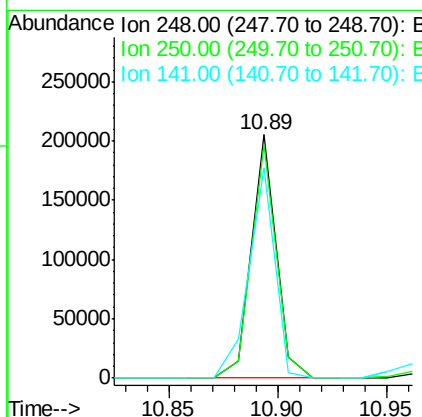
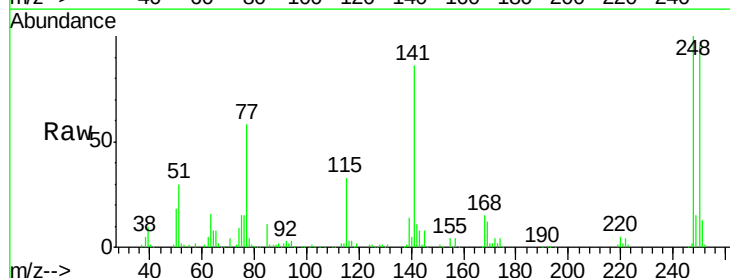
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

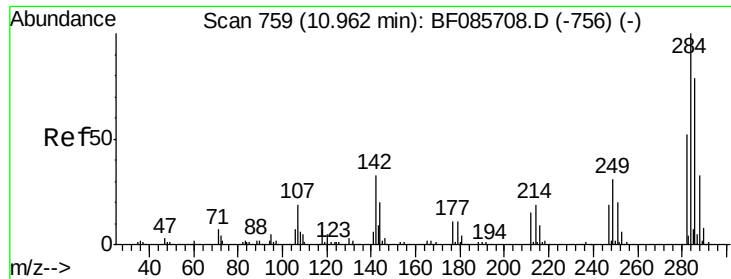
Tgt Ion:169 Resp: 509130  
 Ion Ratio Lower Upper  
 169 100  
 168 66.6 54.4 81.6  
 167 36.6 29.4 44.0



#66  
 4-Bromophenyl-phenylether  
 Concen: 39.93 ng  
 RT: 10.89 min Scan# 753  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

Tgt Ion:248 Resp: 163570  
 Ion Ratio Lower Upper  
 248 100  
 250 95.9 77.4 116.0  
 141 86.4 63.6 95.4

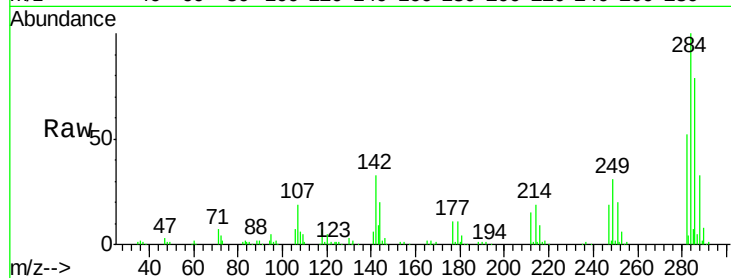




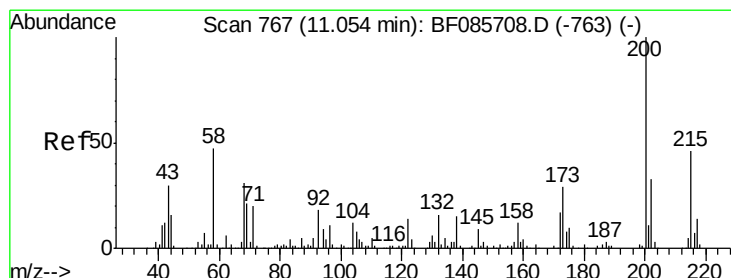
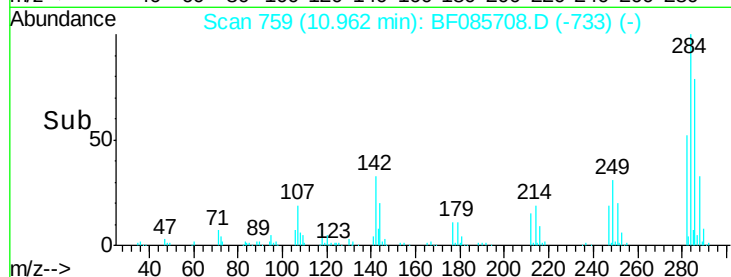
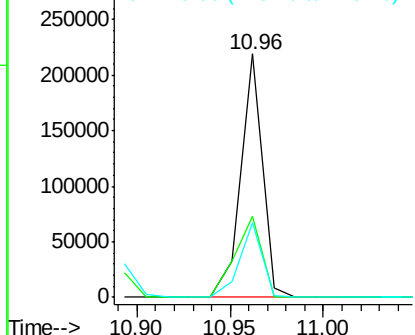
#67  
Hexachlorobenzene  
Concen: 40.98 ng  
RT: 10.96 min Scan# 759  
Delta R.T. 0.00 min  
Lab File: BF085708.D  
Acq: 24 Mar 2016 11:18

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion:284 Resp: 178356  
Ion Ratio Lower Upper  
284 100  
142 33.3 23.1 34.7  
249 30.6 24.2 36.2

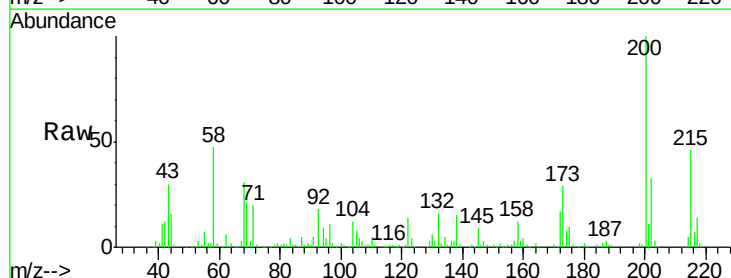


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

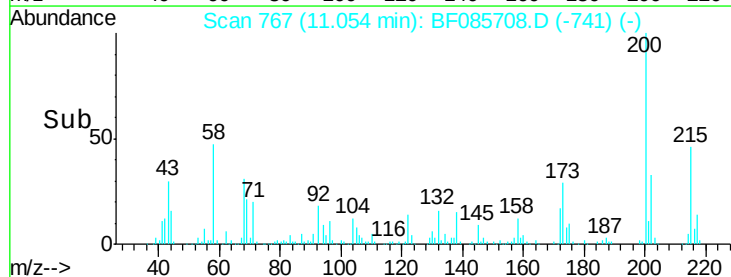
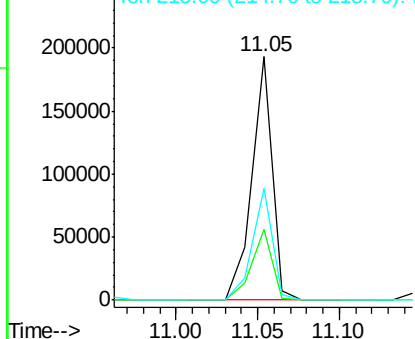


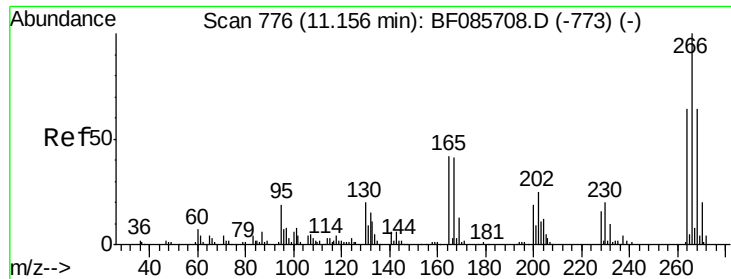
#68  
Atrazine  
Concen: 42.92 ng  
RT: 11.05 min Scan# 767  
Delta R.T. 0.00 min  
Lab File: BF085708.D  
Acq: 24 Mar 2016 11:18

Tgt Ion:200 Resp: 166905  
Ion Ratio Lower Upper  
200 100  
173 29.1 7.7 47.7  
215 45.7 25.4 65.4



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

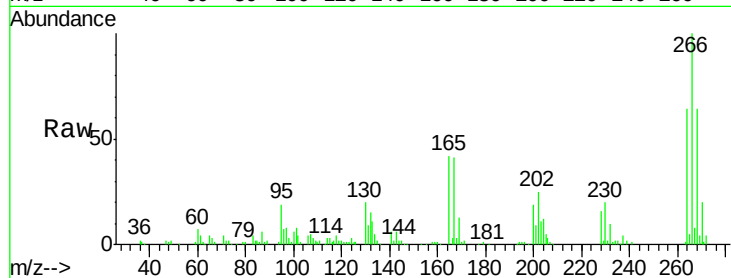




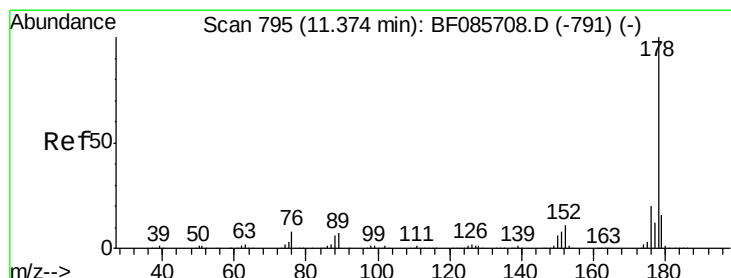
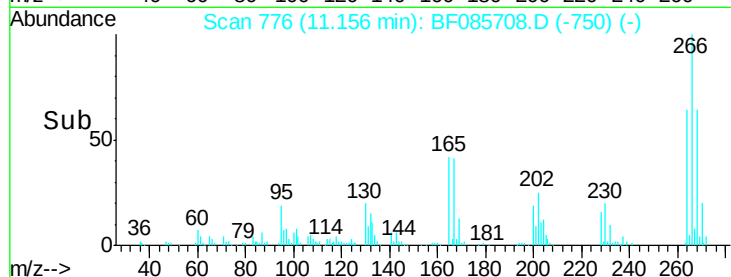
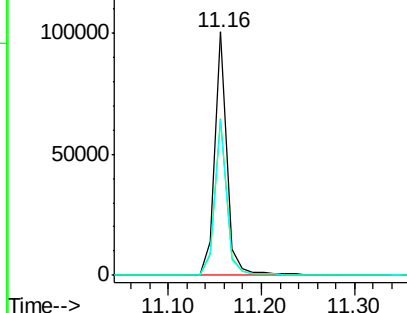
#69  
 Pentachlorophenol  
 Concen: 34.48 ng  
 RT: 11.16 min Scan# 776  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:266 Resp: 91102  
 Ion Ratio Lower Upper  
 266 100  
 268 64.4 51.5 77.3  
 264 63.7 50.6 76.0

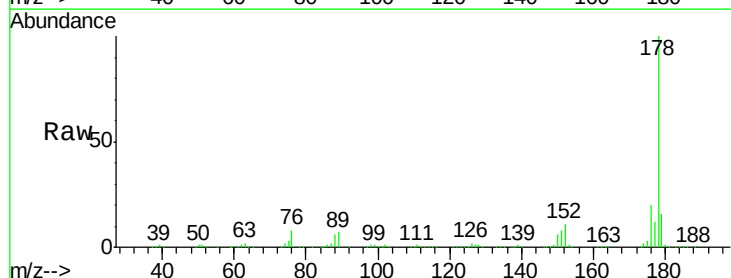


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

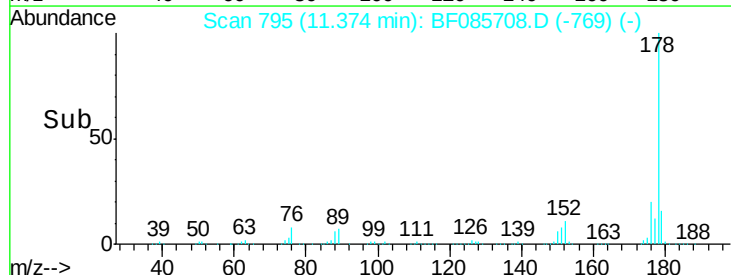
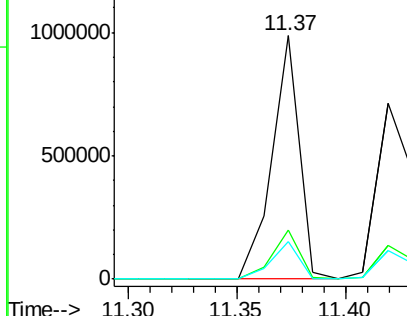


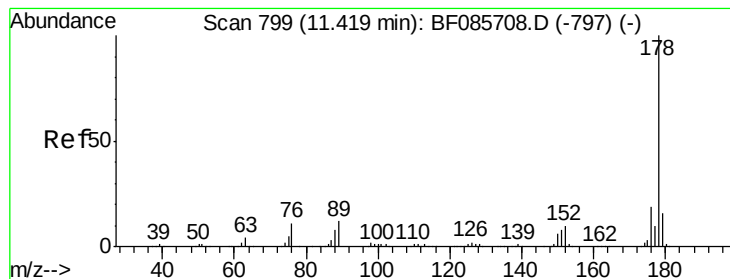
#70  
 Phenanthrene  
 Concen: 40.47 ng  
 RT: 11.37 min Scan# 795  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

Tgt Ion:178 Resp: 875027  
 Ion Ratio Lower Upper  
 178 100  
 176 20.1 16.3 24.5  
 179 15.6 12.6 18.8



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: 35.95 ng

RT: 11.42 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

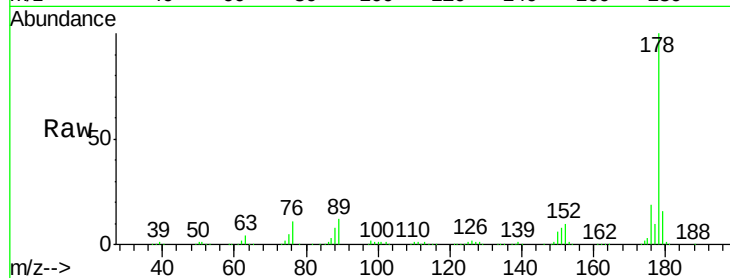
Tgt Ion:178 Resp: 814953

Ion Ratio Lower Upper

178 100

176 19.2 15.9 23.9

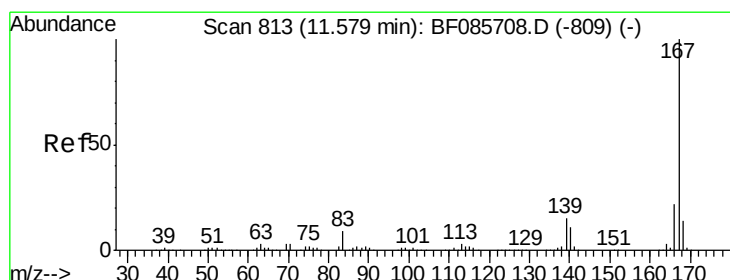
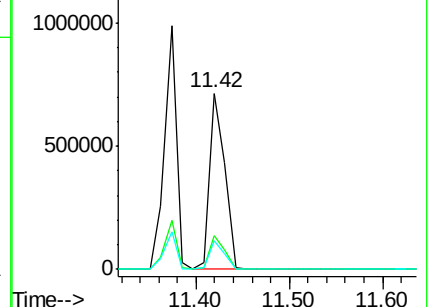
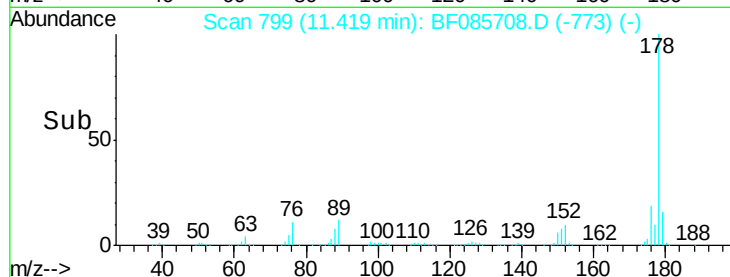
179 16.1 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.57 ng

RT: 11.58 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

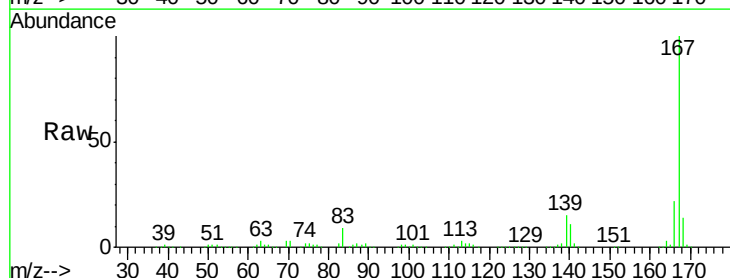
Tgt Ion:167 Resp: 754389

Ion Ratio Lower Upper

167 100

166 22.3 17.8 26.8

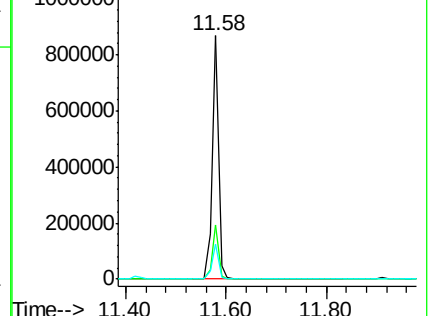
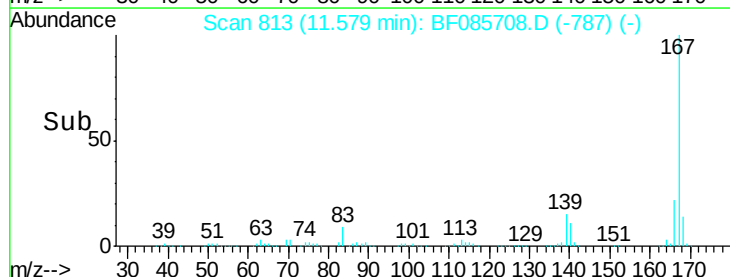
139 14.6 11.6 17.4



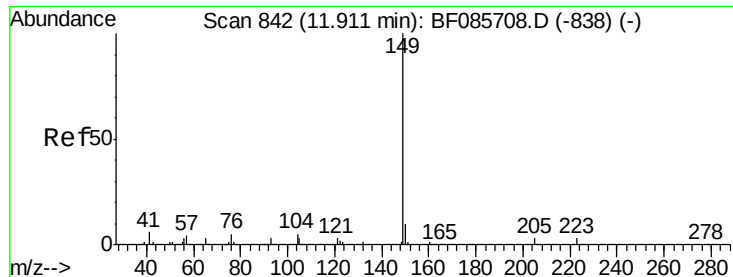
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E







#73

Di-n-butylphthalate

Concen: 39.20 ng

RT: 11.91 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

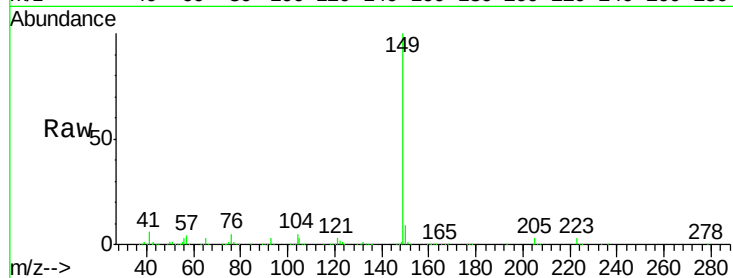
Tgt Ion:149 Resp: 960079

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

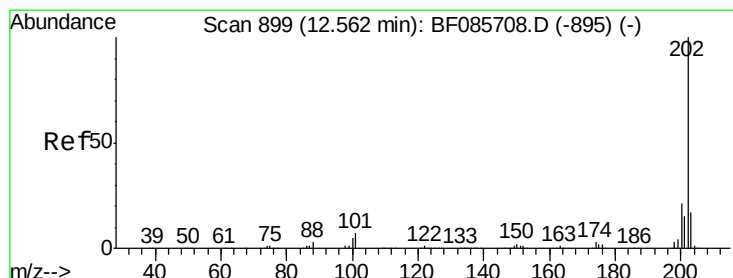
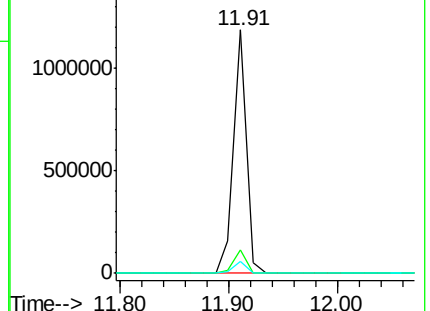
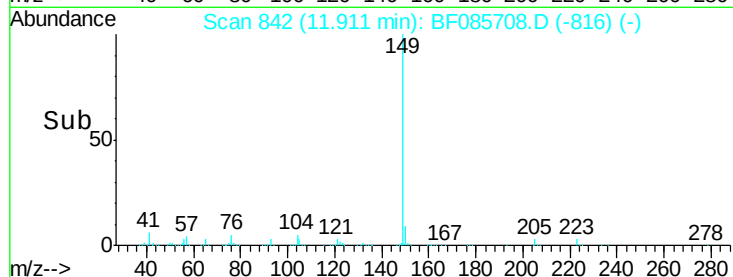
104 5.0 3.8 5.8



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: 37.16 ng

RT: 12.56 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

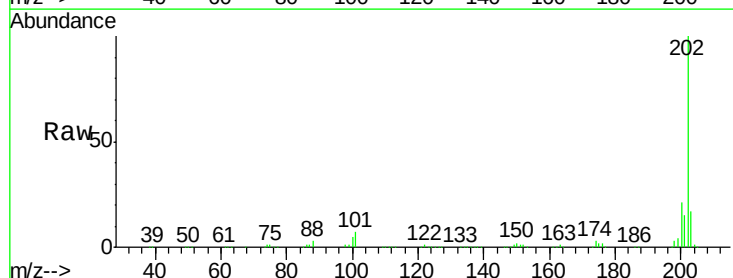
Tgt Ion:202 Resp: 841366

Ion Ratio Lower Upper

202 100

101 6.6 0.0 36.6

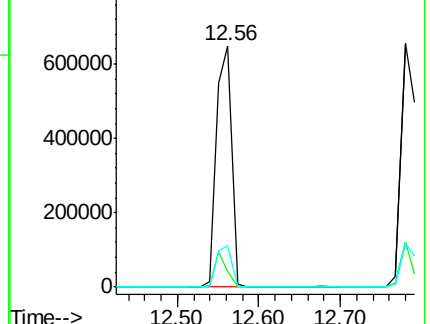
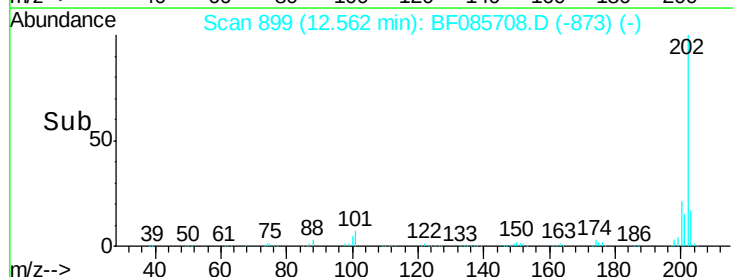
203 17.3 0.0 38.1

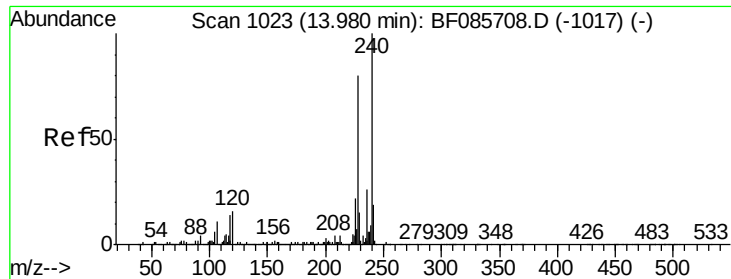


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.98 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

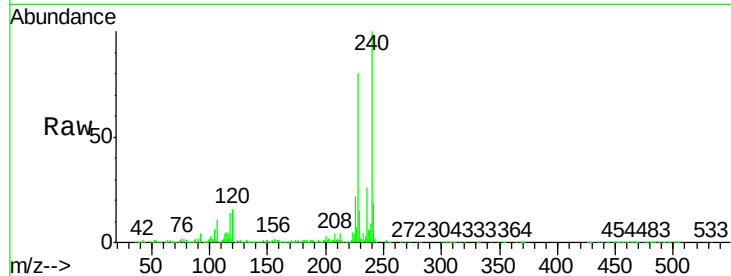
Tgt Ion:240 Resp: 276389

Ion Ratio Lower Upper

240 100

120 16.1 13.8 20.8

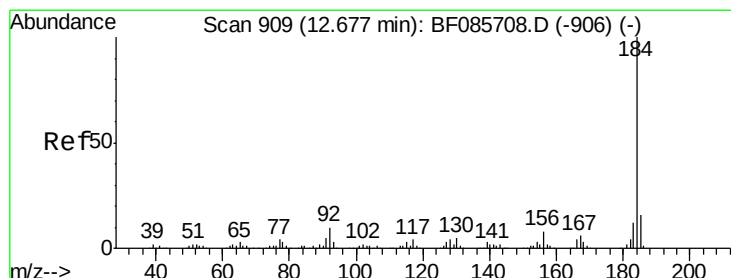
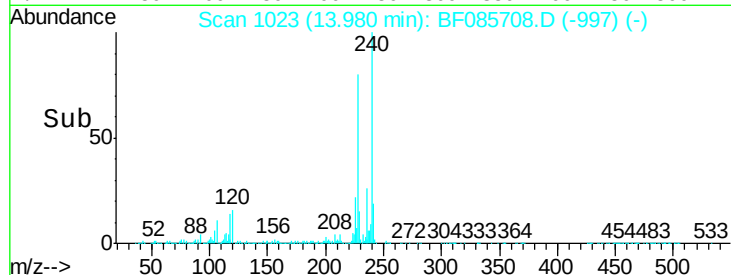
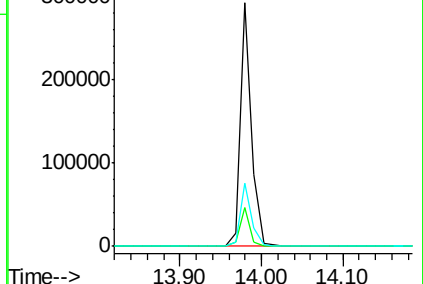
236 25.7 20.6 30.8



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: 42.63 ng

RT: 12.68 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

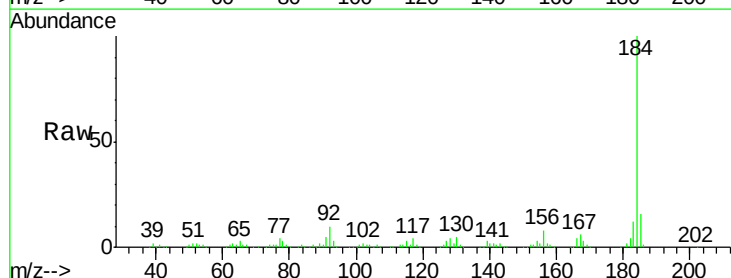
Tgt Ion:184 Resp: 396198

Ion Ratio Lower Upper

184 100

185 15.8 12.4 18.6

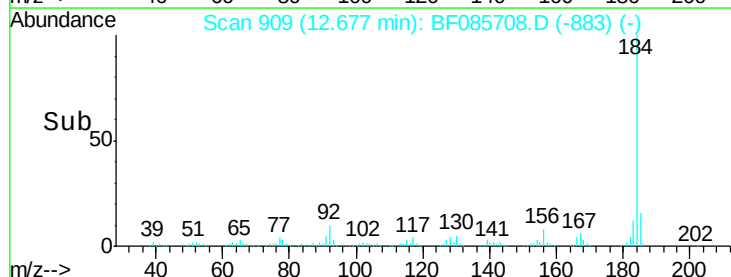
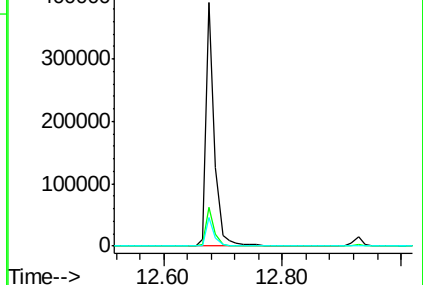
183 11.6 9.4 14.2

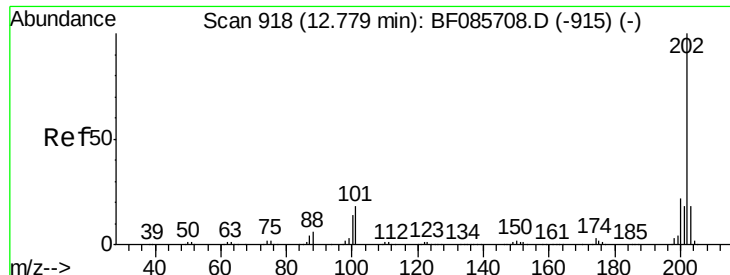


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

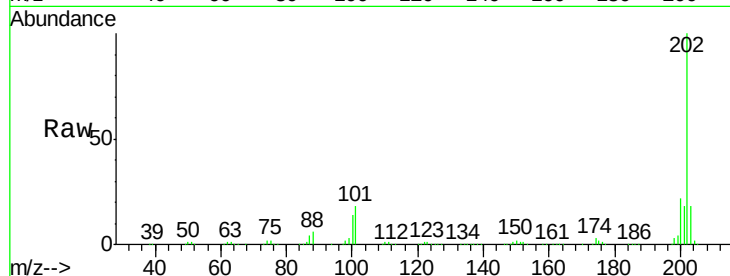




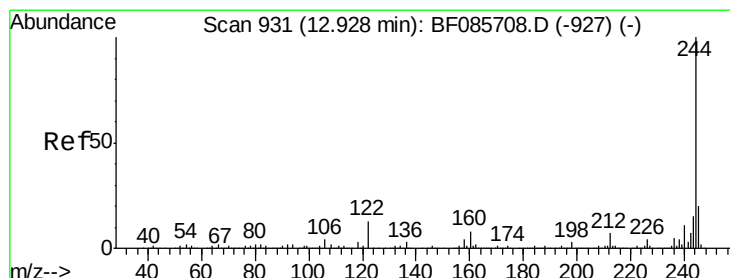
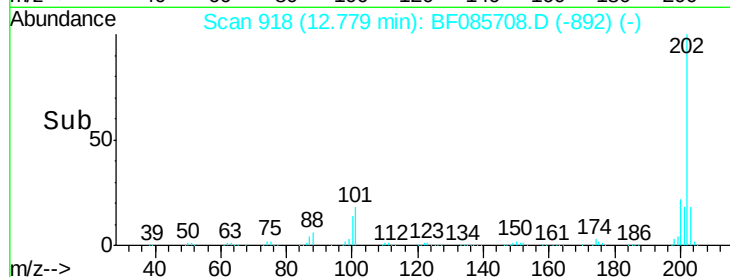
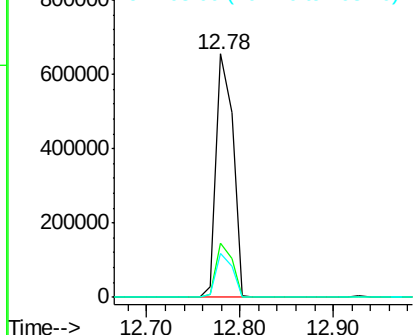
#77  
**Pyrene**  
 Concen: 41.20 ng  
 RT: 12.78 min Scan# 918  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:202 Resp: 817647  
 Ion Ratio Lower Upper  
 202 100  
 200 22.1 17.6 26.4  
 203 18.2 14.0 21.0

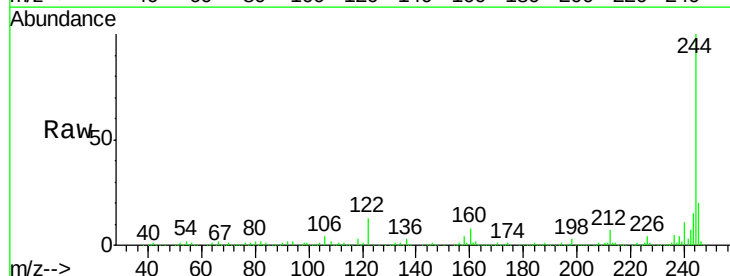


Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 200.00 (199.70 to 200.70): E  
 Ion 203.00 (202.70 to 203.70): E

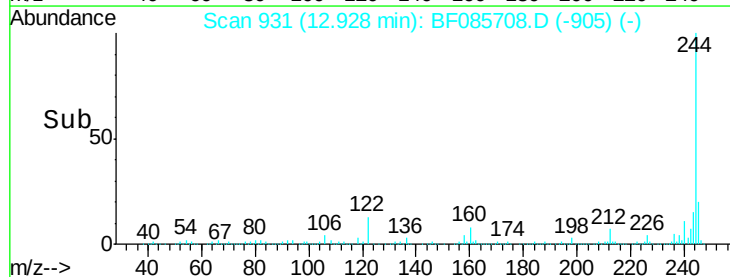
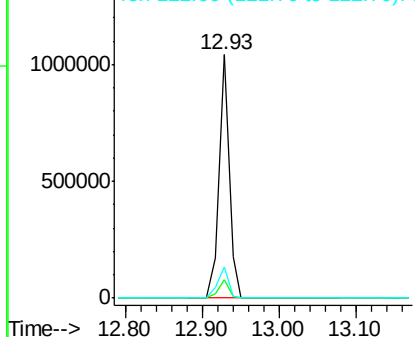


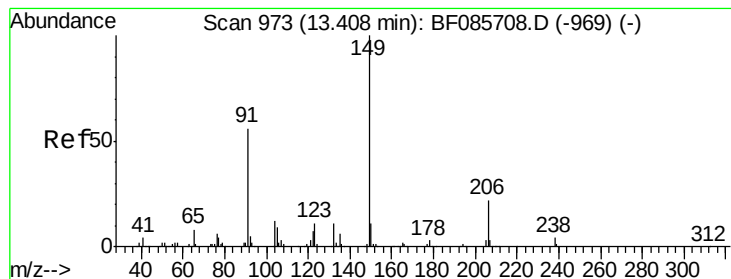
#78  
**Terphenyl-d14**  
 Concen: 83.59 ng  
 RT: 12.93 min Scan# 931  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

Tgt Ion:244 Resp: 960093  
 Ion Ratio Lower Upper  
 244 100  
 212 7.5 6.1 9.1  
 122 12.9 10.2 15.4



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





#79

Butylbenzylphthalate

Concen: 39.26 ng

RT: 13.41 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

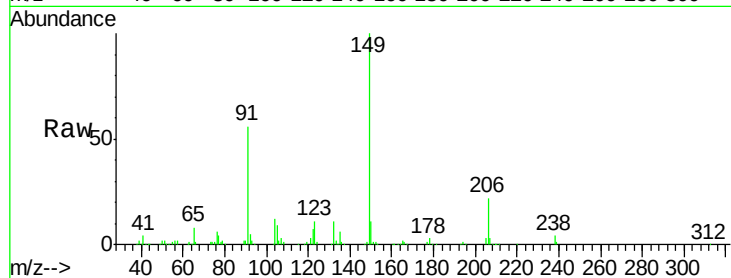
Tgt Ion:149 Resp: 371337

Ion Ratio Lower Upper

149 100

91 55.9 45.8 68.8

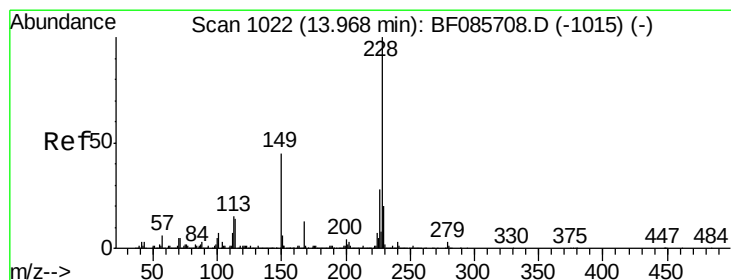
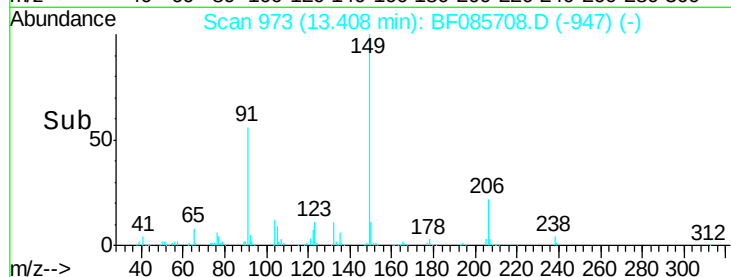
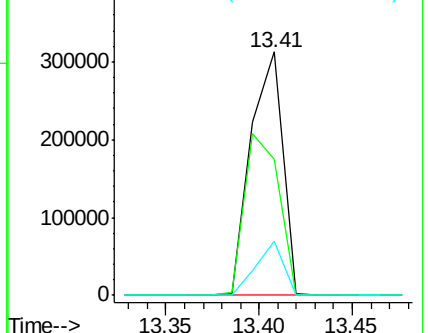
206 22.1 17.8 26.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.85 ng

RT: 13.97 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

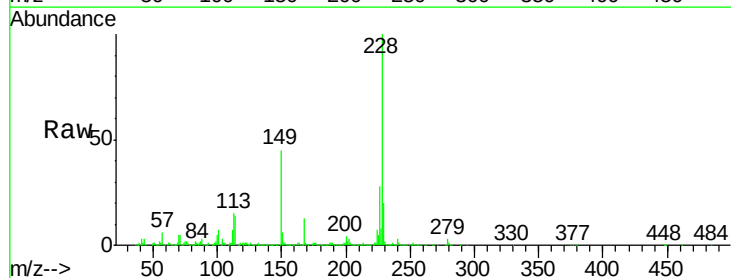
Tgt Ion:228 Resp: 607293

Ion Ratio Lower Upper

228 100

226 27.7 22.1 33.1

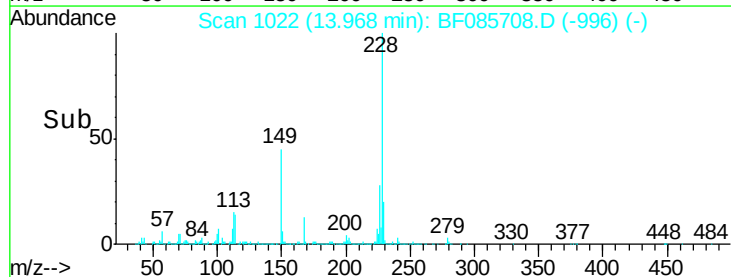
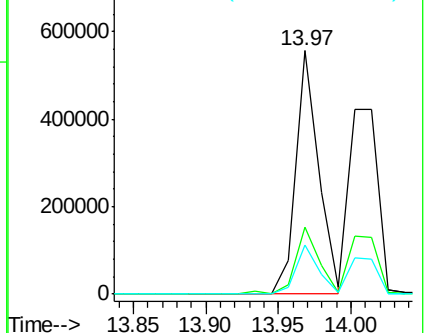
229 20.0 16.2 24.4

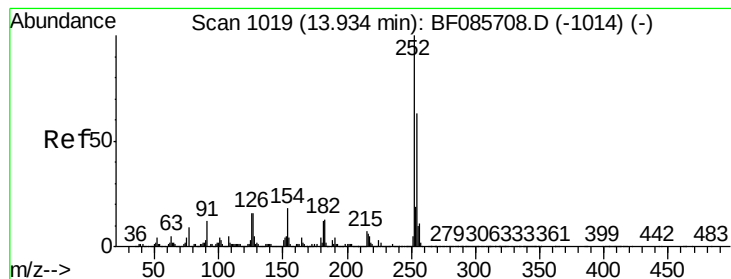


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

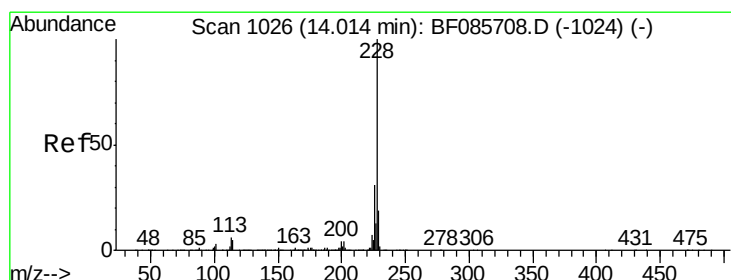
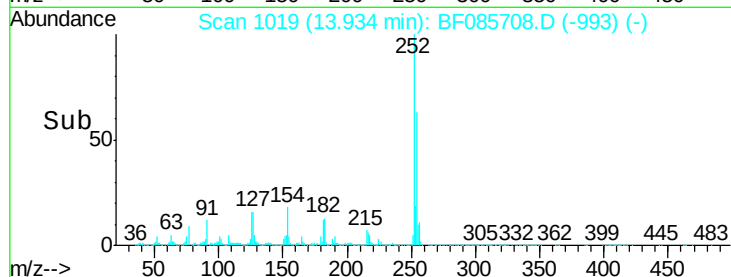
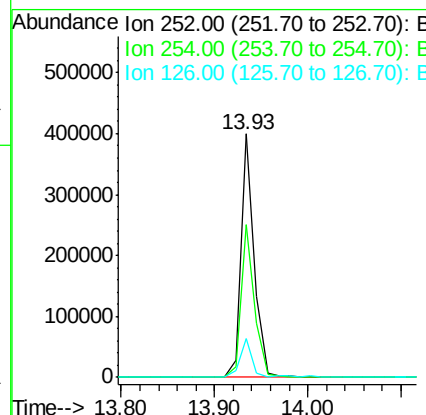
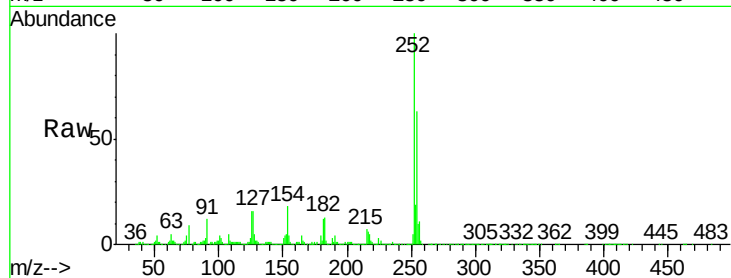




#81  
 3,3'-Dichlorobenzidine  
 Concen: 67.37 ng  
 RT: 13.93 min Scan# 1019  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

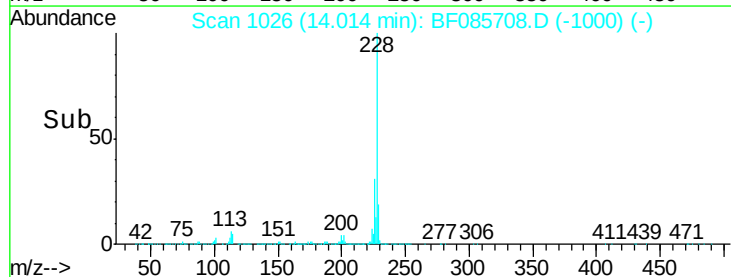
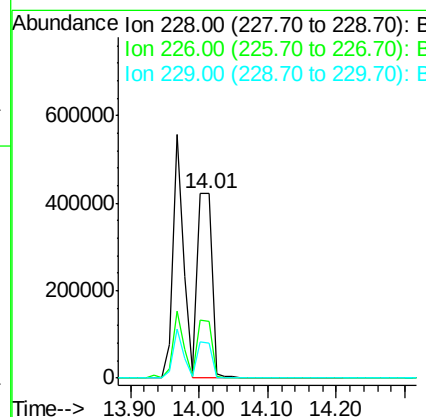
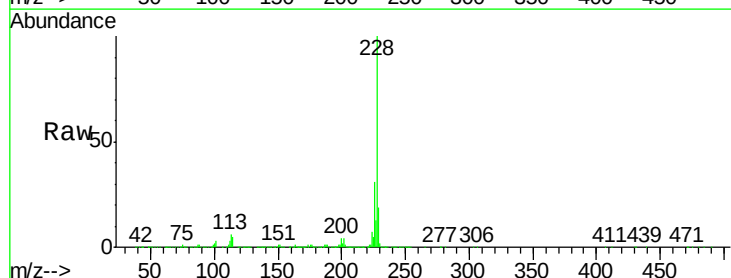
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

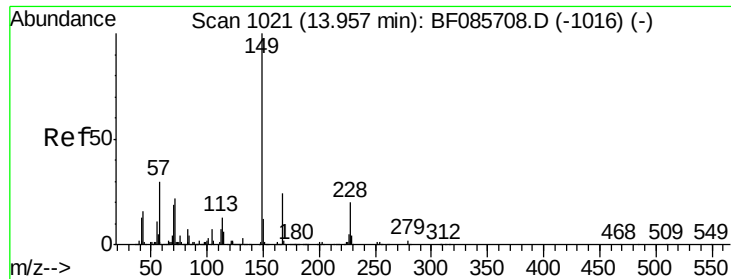
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 62.9  | 50.7  | 76.1  |
| 126     | 16.0  | 11.8  | 17.6  |



#82  
 Chrysene  
 Concen: 38.70 ng  
 RT: 14.01 min Scan# 1026  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.9  | 25.0  | 37.6  |
| 229     | 19.3  | 15.7  | 23.5  |





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.62 ng

RT: 13.96 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

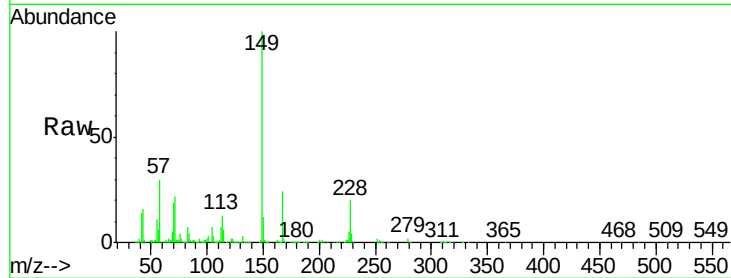
Tgt Ion:149 Resp: 453879

Ion Ratio Lower Upper

149 100

167 24.1 19.4 29.2

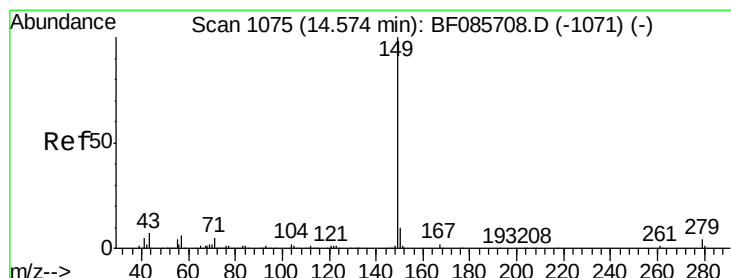
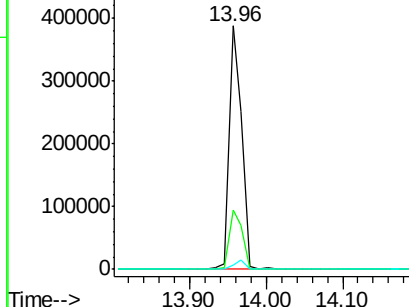
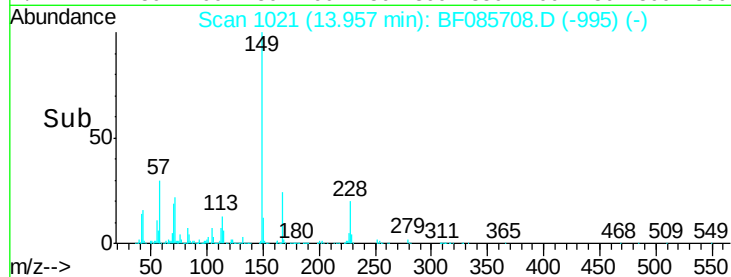
279 1.8 1.5 2.3



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: 35.89 ng

RT: 14.57 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

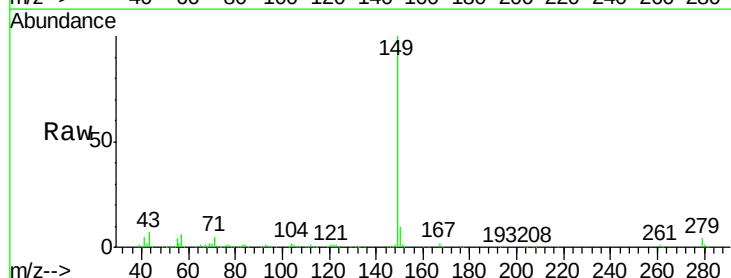
Tgt Ion:149 Resp: 687345

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

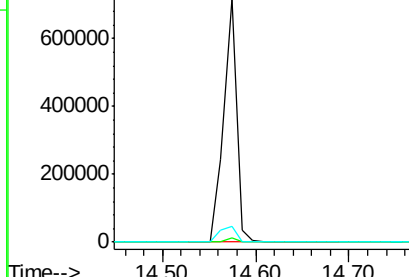
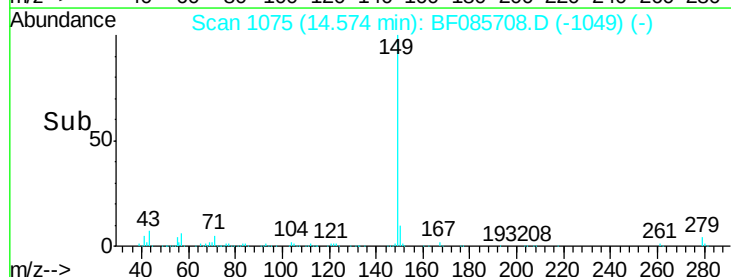
43 8.8 7.1 10.7

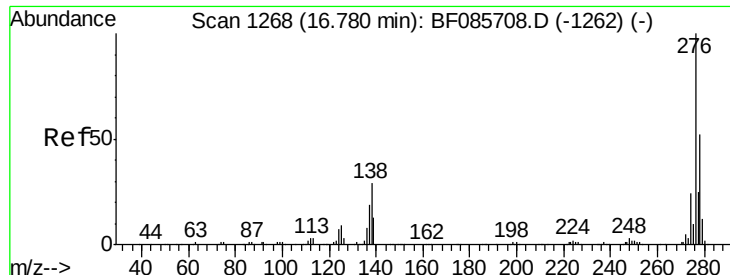


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

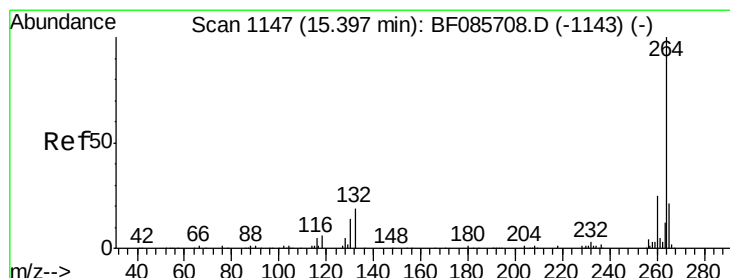
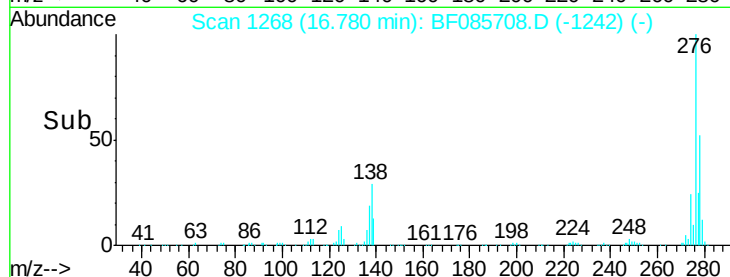
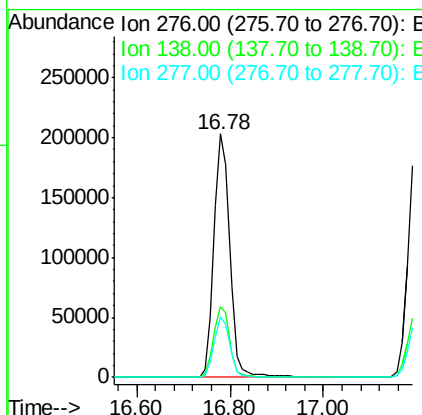
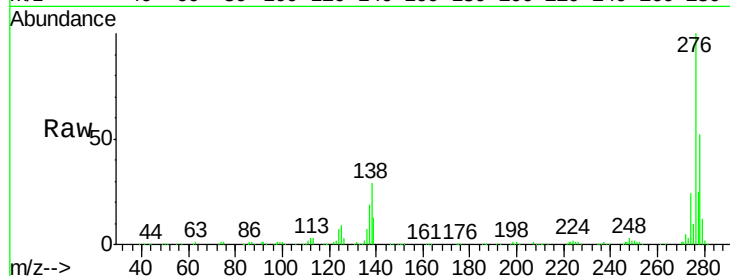




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 37.45 ng  
 RT: 16.78 min Scan# 1268  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

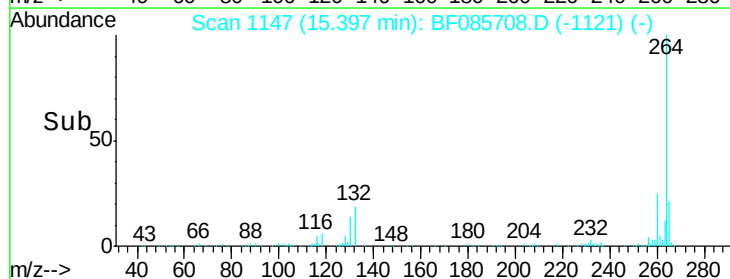
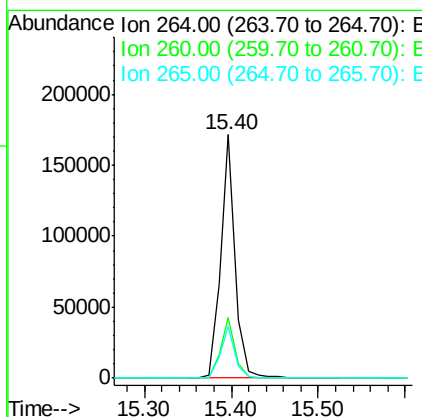
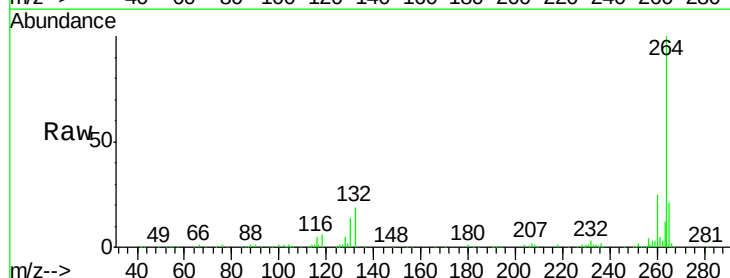
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

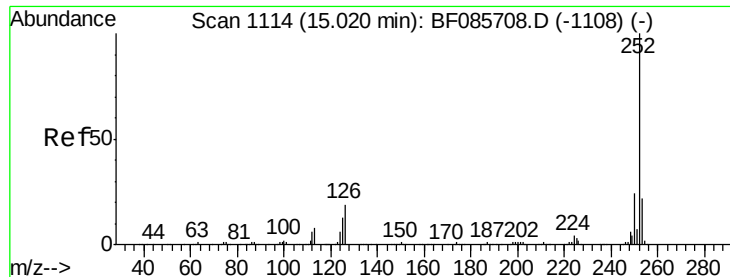
Tgt Ion:276 Resp: 483017  
 Ion Ratio Lower Upper  
 276 100  
 138 29.5 24.2 36.4  
 277 24.7 20.0 30.0



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.40 min Scan# 1147  
 Delta R.T. 0.00 min  
 Lab File: BF085708.D  
 Acq: 24 Mar 2016 11:18

Tgt Ion:264 Resp: 199704  
 Ion Ratio Lower Upper  
 264 100  
 260 25.0 19.4 29.2  
 265 21.3 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 72.31 ng

RT: 15.02 min Scan# 1114

Delta R.T. 0.02 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

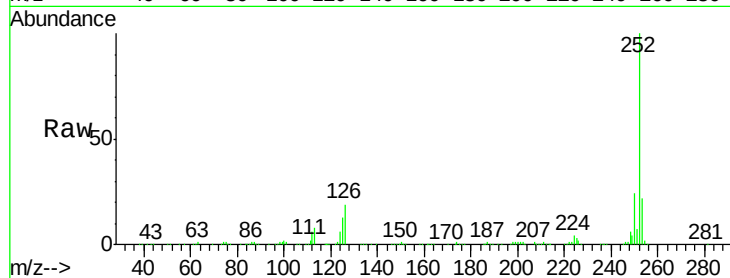
Tgt Ion:252 Resp: 942189

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

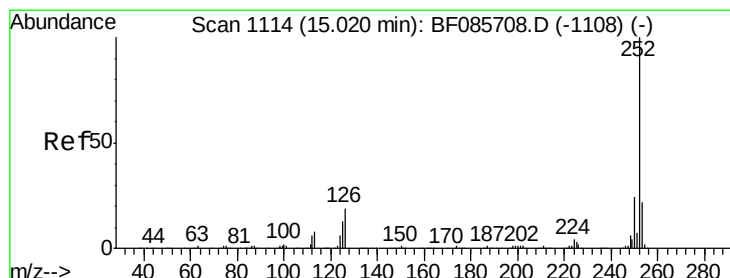
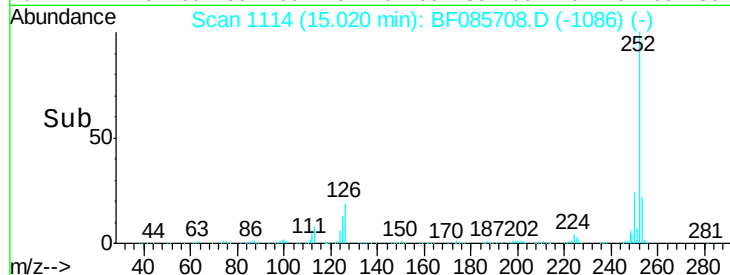
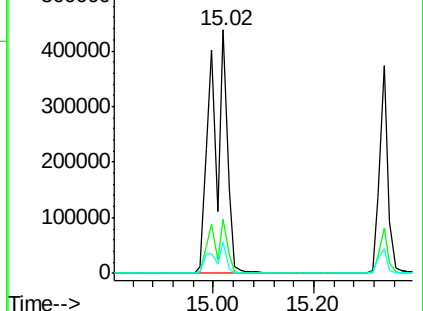
125 12.7 10.3 15.5



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: 87.81 ng

RT: 15.02 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

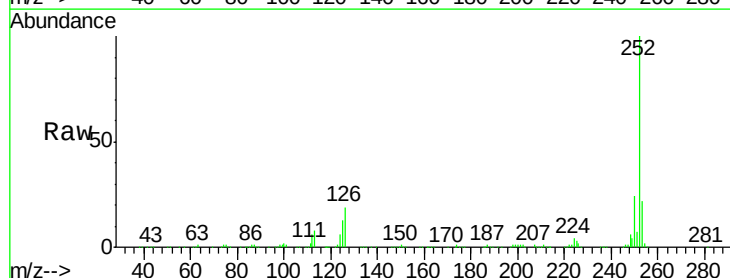
Tgt Ion:252 Resp: 942719

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

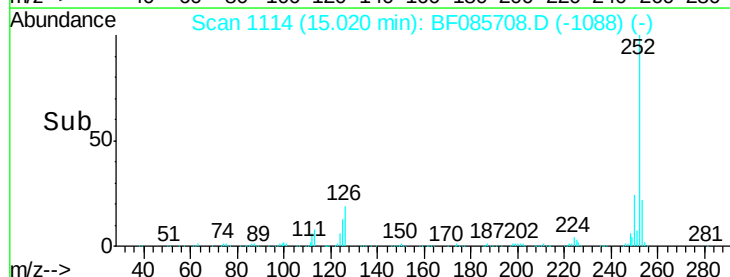
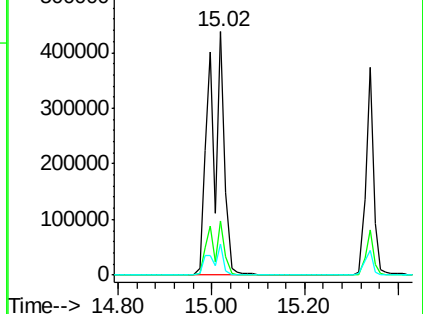
125 12.7 7.7 11.5#



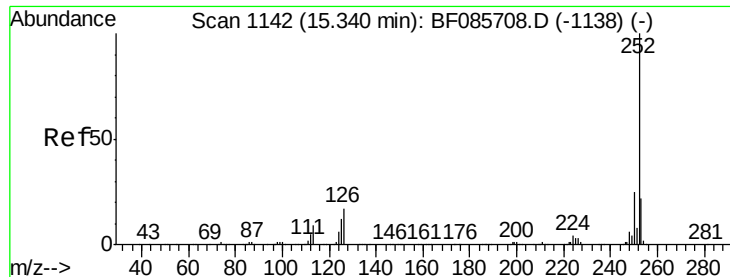
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E







#89

Benzo(a)pyrene

Concen: 39.83 ng

RT: 15.34 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

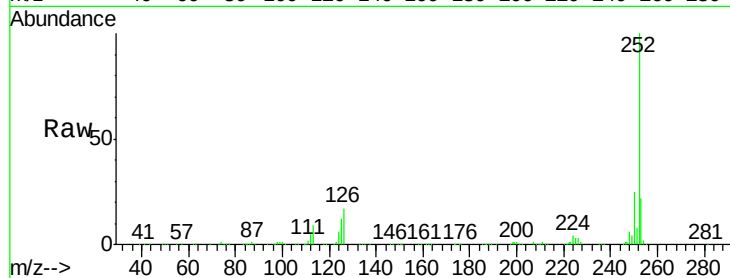
Tgt Ion:252 Resp: 440043

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

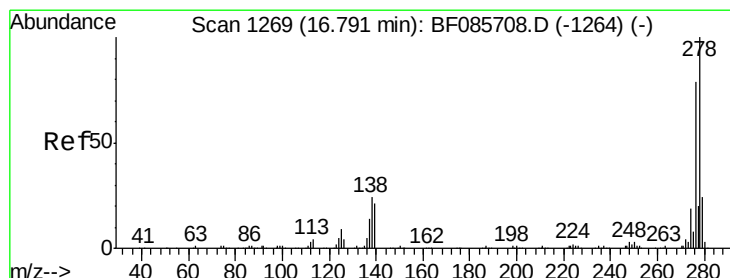
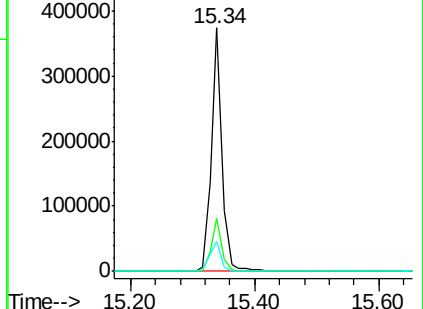
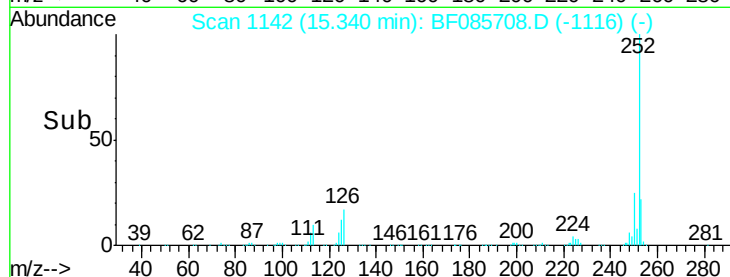
125 12.2 10.3 15.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.01 ng

RT: 16.79 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

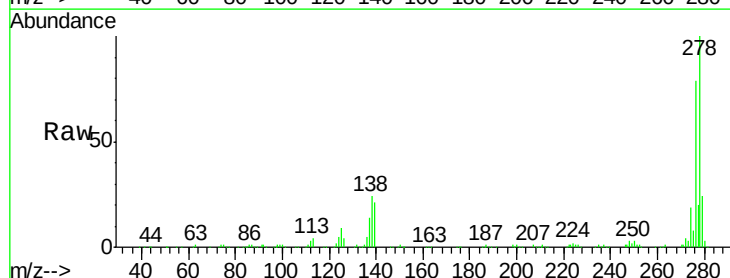
Tgt Ion:278 Resp: 405496

Ion Ratio Lower Upper

278 100

139 20.7 14.4 21.6

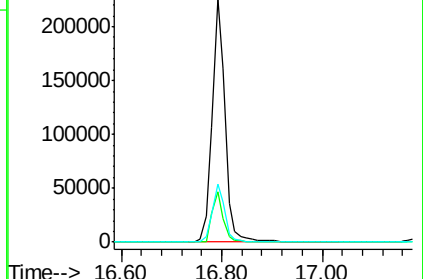
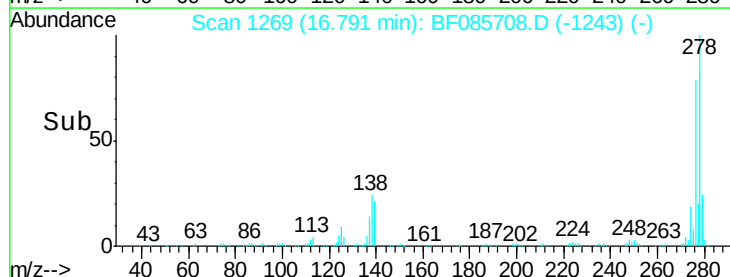
279 23.7 19.1 28.7

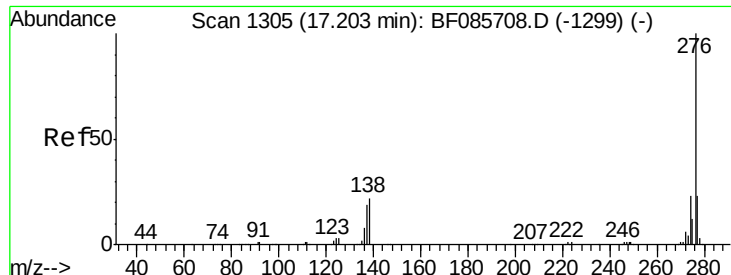


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 46.17 ng

RT: 17.20 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF085708.D

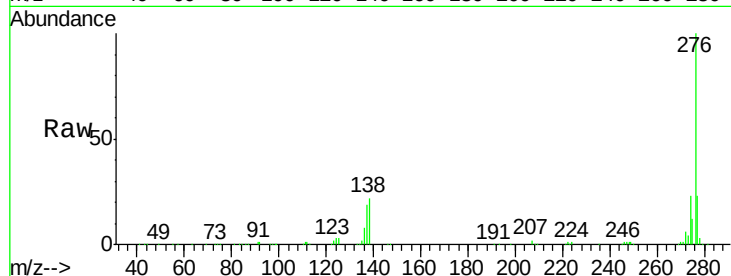
Acq: 24 Mar 2016 11:18

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040



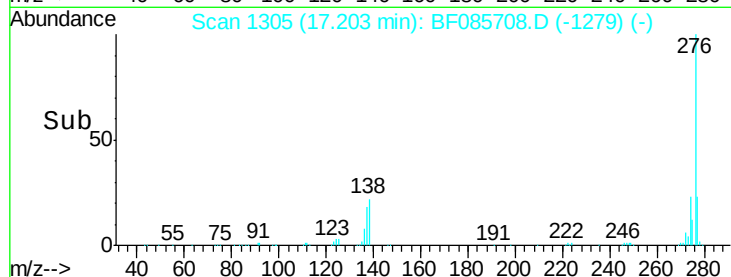
Tgt Ion: 276 Resp: 411780

Ion Ratio Lower Upper

276 100

277 22.8 18.8 28.2

138 21.9 22.6 34.0



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

