

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF121815\  
 Data File : BF083883.D  
 Acq On : 17 Dec 2015 19:03  
 Operator : UM/SJ  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Dec 18 00:21:08 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF121815.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 18 00:15:17 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.88  | 152  | 62423    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.16  | 136  | 240647   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.92  | 164  | 114522   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.39 | 188  | 206549   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.03 | 240  | 197631   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.47 | 264  | 159257   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.48  | 112 | 306007 | 79.45 | ng | 0.00 |
| 7) Phenol-d6             | 6.51  | 99  | 394114 | 80.92 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.44  | 82  | 314412 | 74.75 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.70 | 330 | 96069  | 82.05 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.24  | 172 | 631437 | 78.78 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.98 | 244 | 690465 | 75.75 | ng | 0.00 |

## Target Compounds

|                                |      |     |        |       |    | Qvalue |
|--------------------------------|------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.46 | 88  | 68018  | 37.24 | ng | 100    |
| 3) Pyridine                    | 3.20 | 79  | 171796 | 37.54 | ng | 100    |
| 4) n-Nitrosodimethylamine      | 3.14 | 42  | 67590  | 38.70 | ng | 100    |
| 6) Aniline                     | 6.53 | 93  | 247572 | 37.95 | ng | 100    |
| 8) 2-Chlorophenol              | 6.66 | 128 | 174412 | 39.26 | ng | 100    |
| 9) Benzaldehyde                | 6.42 | 77  | 119785 | 45.37 | ng | 100    |
| 10) Phenol                     | 6.52 | 94  | 206770 | 37.48 | ng | 100    |
| 11) bis(2-Chloroethyl)ether    | 6.61 | 93  | 177748 | 42.86 | ng | 100    |
| 12) 1,3-Dichlorobenzene        | 6.82 | 146 | 192251 | 40.44 | ng | 100    |
| 13) 1,4-Dichlorobenzene        | 6.89 | 146 | 178356 | 37.18 | ng | 100    |
| 14) 1,2-Dichlorobenzene        | 7.05 | 146 | 182194 | 42.10 | ng | 100    |
| 15) Benzyl Alcohol             | 7.02 | 79  | 133444 | 38.33 | ng | 100    |
| 16) 2,2'-oxybis(1-Chloropropan | 7.15 | 45  | 157624 | 31.12 | ng | 100    |
| 17) 2-Methylphenol             | 7.14 | 107 | 139825 | 39.00 | ng | 100    |
| 18) Hexachloroethane           | 7.39 | 117 | 70595  | 41.04 | ng | 100    |
| 19) n-Nitroso-di-n-propylamine | 7.30 | 70  | 104074 | 35.25 | ng | 100    |
| 20) 3+4-Methylphenols          | 7.29 | 107 | 153254 | 36.21 | ng | 100    |
| 22) Acetophenone               | 7.29 | 105 | 215986 | 37.44 | ng | 100    |
| 24) Nitrobenzene               | 7.46 | 77  | 175271 | 39.47 | ng | 100    |
| 25) Isophorone                 | 7.70 | 82  | 292959 | 35.77 | ng | 100    |
| 26) 2-Nitrophenol              | 7.78 | 139 | 92955  | 42.87 | ng | 100    |
| 27) 2,4-Dimethylphenol         | 7.81 | 122 | 140555 | 34.38 | ng | 100    |
| 28) bis(2-Chloroethoxy)methane | 7.90 | 93  | 163827 | 34.88 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 8.02 | 162 | 137930 | 40.05 | ng | 100    |
| 30) 1,2,4-Trichlorobenzene     | 8.10 | 180 | 134316 | 37.89 | ng | 100    |
| 31) Naphthalene                | 8.18 | 128 | 469628 | 37.97 | ng | 100    |
| 32) Benzoic acid               | 7.94 | 122 | 46814  | 19.81 | ng | 100    |
| 33) 4-Chloroaniline            | 8.22 | 127 | 189517 | 38.20 | ng | 100    |
| 34) Hexachlorobutadiene        | 8.30 | 225 | 88772  | 44.64 | ng | 100    |
| 35) Caprolactam                | 8.60 | 113 | 40447  | 37.11 | ng | 100    |
| 36) 4-Chloro-3-methylphenol    | 8.72 | 107 | 162325 | 40.77 | ng | 100    |
| 37) 2-Methylnaphthalene        | 8.88 | 142 | 306457 | 39.23 | ng | 100    |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.04 | 216 | 126088 | 37.73 | ng | 100    |
| 40) Hexachlorocyclopentadiene  | 9.04 | 237 | 31854  | 20.57 | ng | 100    |

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 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

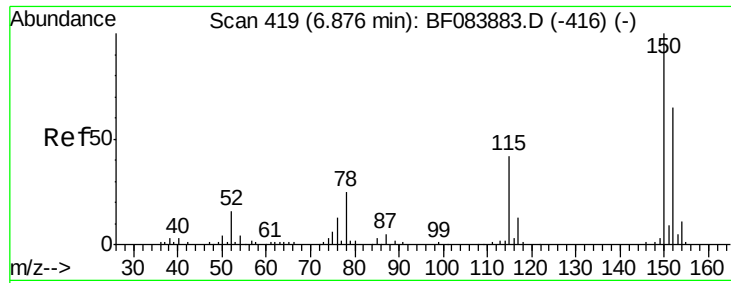
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Dec 18 00:21:08 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF121815.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 18 00:15:17 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.15  | 196  | 88395    | 36.52 | ng    | 100      |
| 43) 2,4,5-Trichlorophenol      | 9.20  | 196  | 89760    | 39.29 | ng    | 100      |
| 45) 1,1'-Biphenyl              | 9.33  | 154  | 369167   | 37.01 | ng    | 100      |
| 46) 2-Chloronaphthalene        | 9.36  | 162  | 285245   | 38.43 | ng    | 100      |
| 47) 2-Nitroaniline             | 9.45  | 65   | 81122    | 39.61 | ng    | 100      |
| 48) Acenaphthylene             | 9.78  | 152  | 486463   | 38.91 | ng    | 100      |
| 49) Dimethylphthalate          | 9.64  | 163  | 358784   | 40.20 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.70  | 165  | 82109    | 43.08 | ng    | 100      |
| 51) Acenaphthene               | 9.95  | 154  | 306802   | 40.43 | ng    | 100      |
| 52) 3-Nitroaniline             | 9.86  | 138  | 81573    | 38.71 | ng    | 100      |
| 53) 2,4-Dinitrophenol          | 9.97  | 184  | 23050    | 38.51 | ng    | 100      |
| 54) Dibenzofuran               | 10.12 | 168  | 391392   | 38.97 | ng    | 100      |
| 55) 4-Nitrophenol              | 10.03 | 139  | 58334    | 38.00 | ng    | 100      |
| 56) 2,4-Dinitrotoluene         | 10.10 | 165  | 98840    | 40.17 | ng    | 100      |
| 57) Fluorene                   | 10.46 | 166  | 318646   | 39.86 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.24 | 232  | 65666    | 37.88 | ng    | 100      |
| 59) Diethylphthalate           | 10.34 | 149  | 368986   | 41.06 | ng    | 100      |
| 60) 4-Chlorophenyl-phenylether | 10.45 | 204  | 155259   | 43.04 | ng    | 100      |
| 61) 4-Nitroaniline             | 10.48 | 138  | 79355    | 41.31 | ng    | 100      |
| 62) Azobenzene                 | 10.61 | 77   | 325120   | 40.05 | ng    | 100      |
| 64) 4,6-Dinitro-2-methylphenol | 10.51 | 198  | 49521    | 43.25 | ng    | 100      |
| 65) n-Nitrosodiphenylamine     | 10.57 | 169  | 268644   | 38.90 | ng    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.94 | 248  | 93273    | 40.56 | ng    | 100      |
| 67) Hexachlorobenzene          | 11.01 | 284  | 104610   | 41.69 | ng    | 100      |
| 68) Atrazine                   | 11.09 | 200  | 83092    | 42.32 | ng    | 100      |
| 69) Pentachlorophenol          | 11.21 | 266  | 37859    | 29.17 | ng    | 100      |
| 70) Phenanthrene               | 11.42 | 178  | 456805   | 41.45 | ng    | 100      |
| 71) Anthracene                 | 11.47 | 178  | 464315   | 41.08 | ng    | 100      |
| 72) Carbazole                  | 11.62 | 167  | 419183   | 40.15 | ng    | 100      |
| 73) Di-n-butylphthalate        | 11.96 | 149  | 563134   | 43.12 | ng    | 100      |
| 74) Fluoranthene               | 12.60 | 202  | 456050   | 40.77 | ng    | 100      |
| 76) Benzidine                  | 12.73 | 184  | 298287   | 49.62 | ng    | 100      |
| 77) Pyrene                     | 12.83 | 202  | 460133   | 30.87 | ng    | 100      |
| 79) Butylbenzylphthalate       | 13.45 | 149  | 232532   | 36.31 | ng    | 100      |
| 80) Benzo(a)anthracene         | 14.02 | 228  | 421762   | 38.21 | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 13.99 | 252  | 164500   | 41.18 | ng    | 100      |
| 82) Chrysene                   | 14.05 | 228  | 403237   | 37.54 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 14.01 | 149  | 311489   | 41.44 | ng    | 100      |
| 84) Di-n-octyl phthalate       | 14.63 | 149  | 532659   | 43.95 | ng    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 16.90 | 276  | 340479   | 32.70 | ng    | 100      |
| 87) Benzo(b)fluoranthene       | 15.06 | 252  | 425426   | 41.84 | ng    | 100      |
| 88) Benzo(k)fluoranthene       | 15.06 | 252  | 425426   | 47.80 | ng    | # 96     |
| 89) Benzo(a)pyrene             | 15.41 | 252  | 368803   | 41.12 | ng    | 100      |
| 90) Dibenzo(a,h)anthracene     | 16.90 | 278  | 283642   | 33.01 | ng    | 100      |
| 91) Benzo(g,h,i)perylene       | 17.32 | 276  | 274309   | 31.30 | ng    | 100      |

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



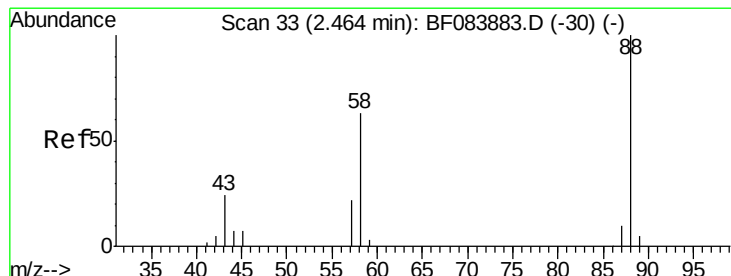
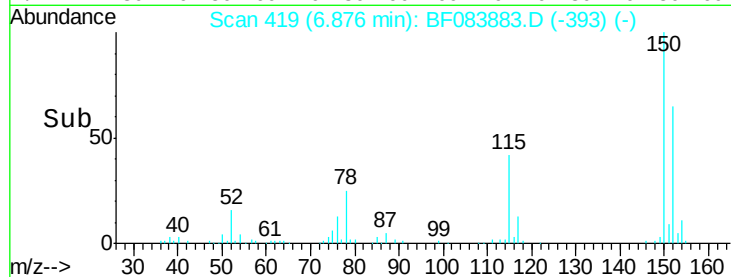
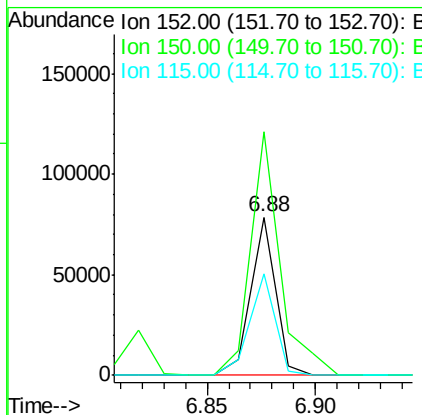
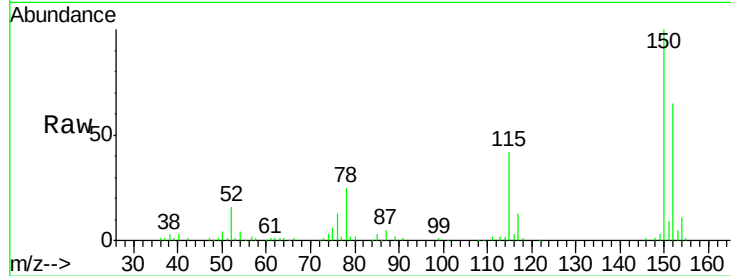


#1

1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.88 min Scan# 419  
Delta R.T. 0.00 min  
Lab File: BF083883.D  
Acq: 17 Dec 2015 19:03

Instrument :  
BNA\_F  
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SSTDICCC040

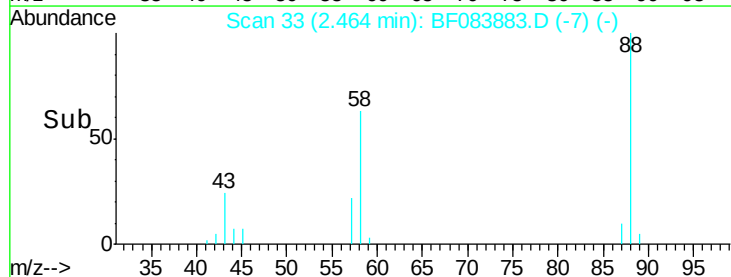
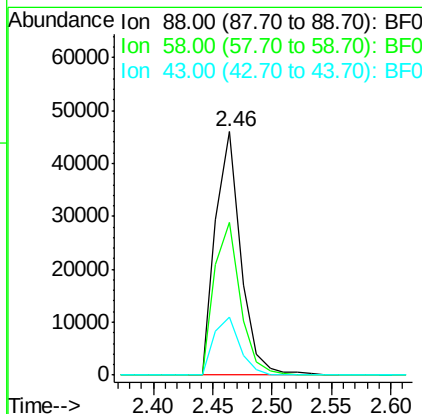
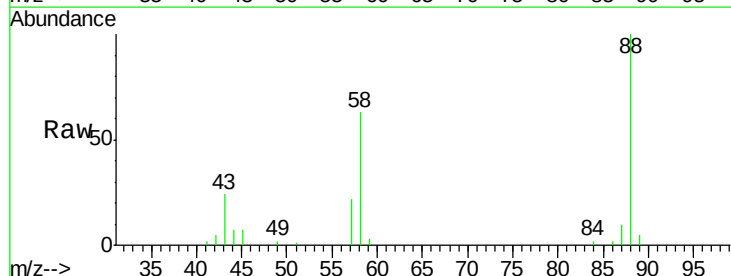
Tgt Ion:152 Resp: 62423  
Ion Ratio Lower Upper  
152 100  
150 153.7 123.0 184.4  
115 64.3 51.4 77.2

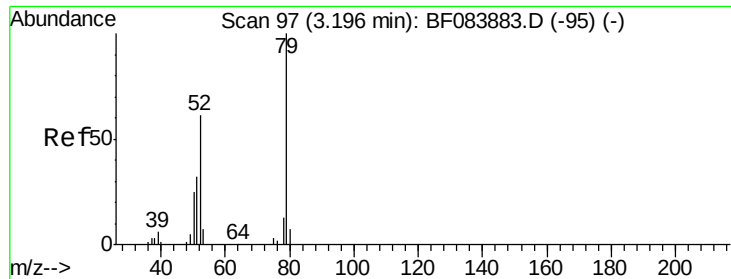


#2

1,4-Dioxane  
Concen: 37.24 ng  
RT: 2.46 min Scan# 33  
Delta R.T. 0.00 min  
Lab File: BF083883.D  
Acq: 17 Dec 2015 19:03

Tgt Ion: 88 Resp: 68018  
Ion Ratio Lower Upper  
88 100  
58 64.0 51.2 76.8  
43 24.4 19.5 29.3





#3

Pyridine

Concen: 37.54 ng

RT: 3.20 min Scan# 97

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

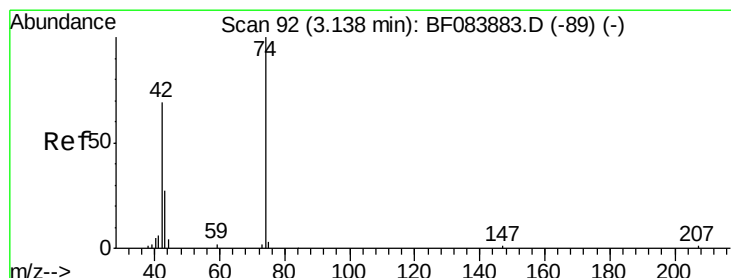
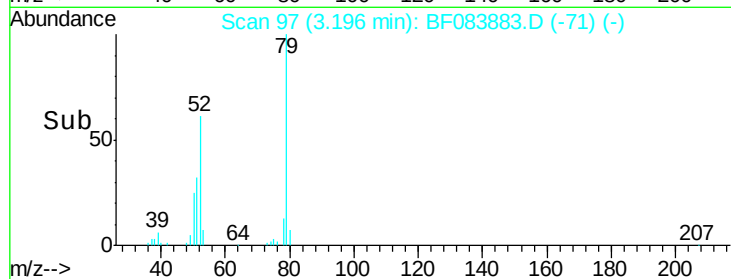
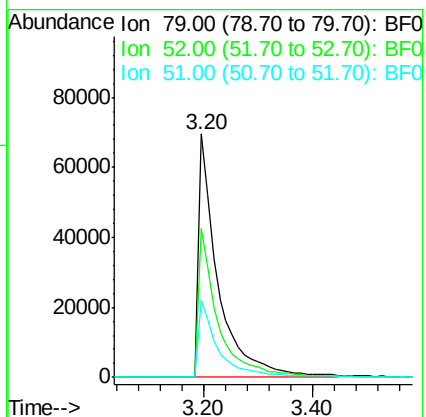
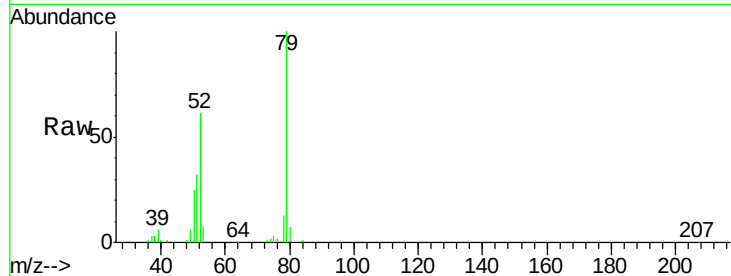
Tgt Ion: 79 Resp: 171796

Ion Ratio Lower Upper

79 100

52 61.2 49.0 73.4

51 31.5 25.2 37.8



#4

n-Nitrosodimethylamine

Concen: 38.70 ng

RT: 3.14 min Scan# 92

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

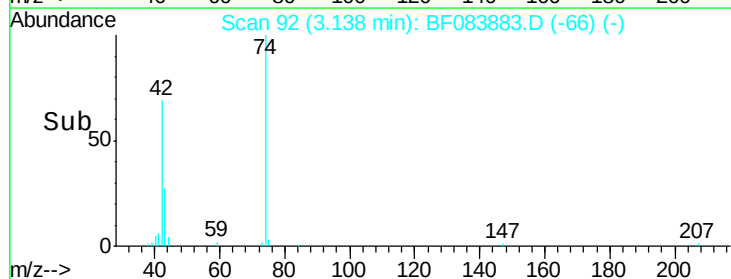
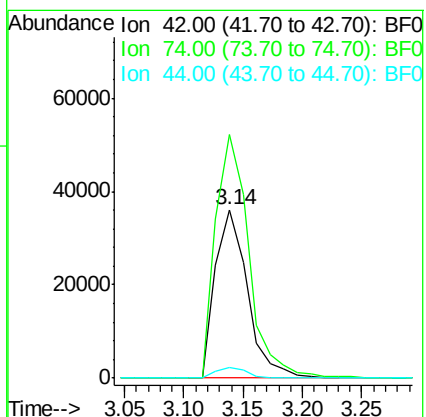
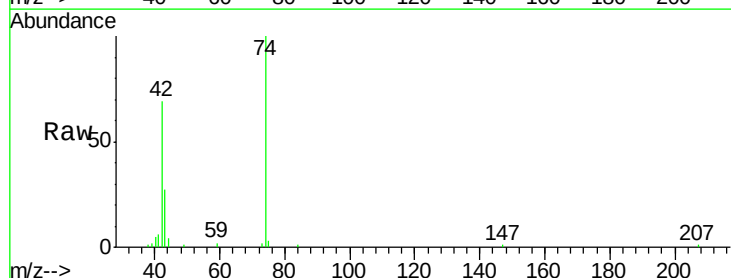
Tgt Ion: 42 Resp: 67590

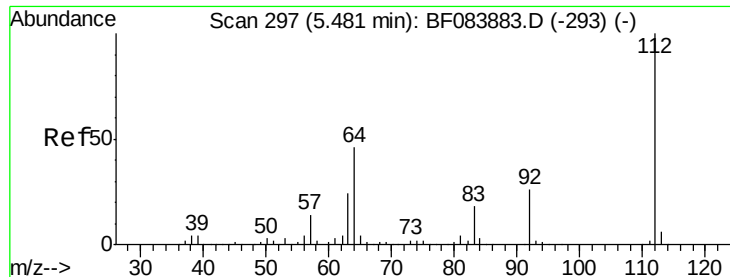
Ion Ratio Lower Upper

42 100

74 144.6 115.7 173.5

44 6.4 5.1 7.7





#5

2-Fluorophenol

Concen: 79.45 ng

RT: 5.48 min Scan# 297

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

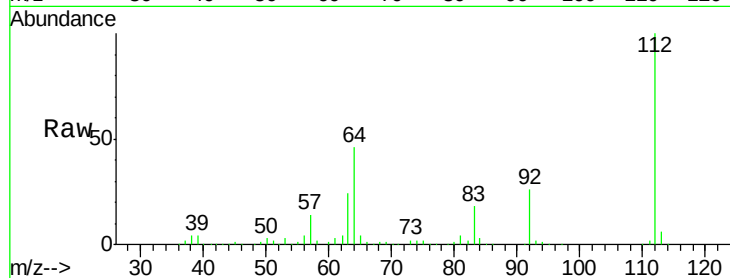
Instrument :

BNA\_F

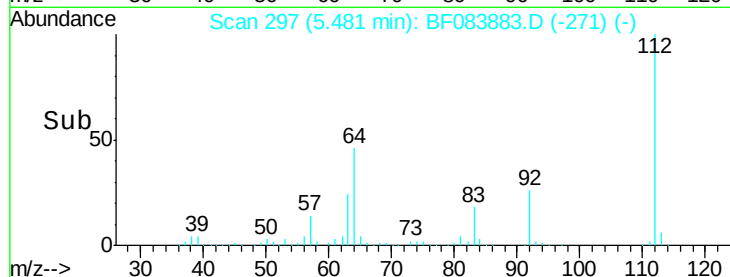
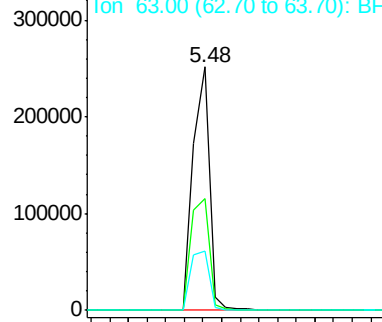
ClientSampleId :

SSTDICCC040

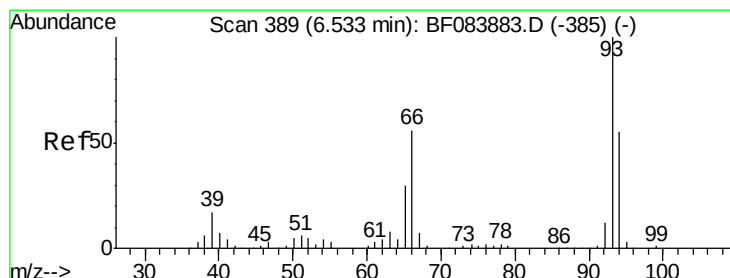
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 112   | Resp: | 306007 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 45.8  | 36.6  | 55.0   |
| 63       | 24.2  | 19.4  | 29.0   |



Abundance Ion 112.00 (111.70 to 112.70): E



Time-->



#6

Aniline

Concen: 37.95 ng

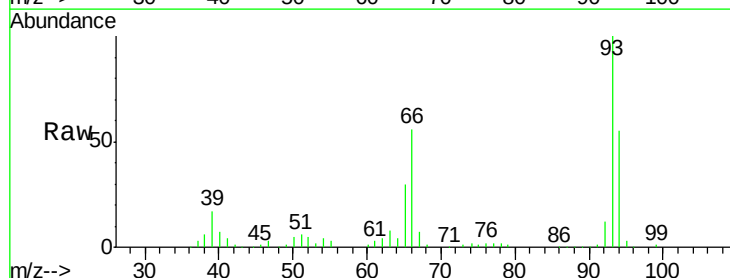
RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

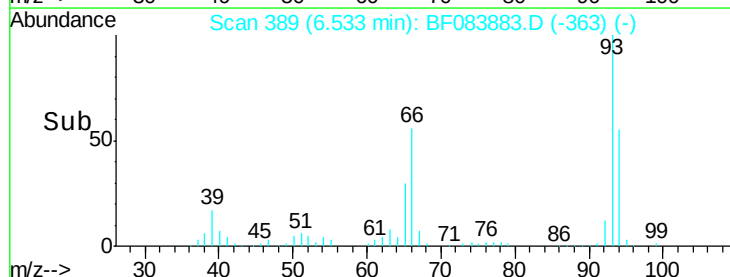
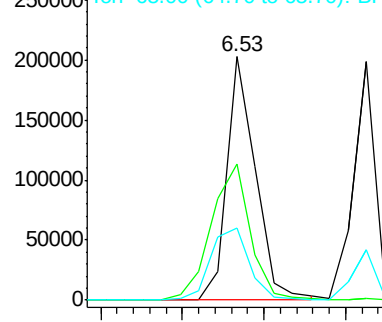
Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

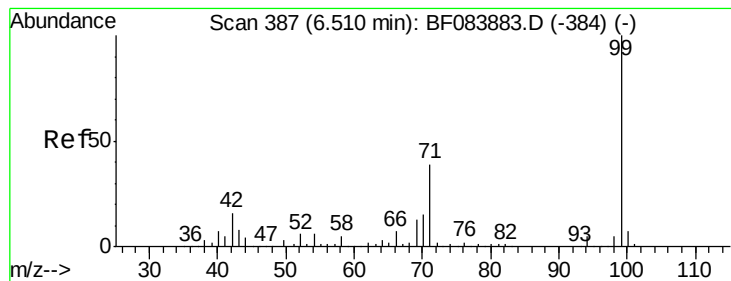
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 247572 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 56.1  | 44.9  | 67.3   |
| 65       | 29.6  | 23.7  | 35.5   |



Abundance Ion 93.00 (92.70 to 93.70): BF0



Time-->



#7

Phenol-d6

Concen: 80.92 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

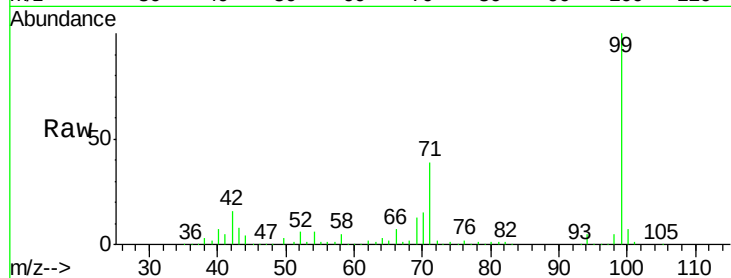
Tgt Ion: 99 Resp: 394114

Ion Ratio Lower Upper

99 100

42 16.0 12.8 19.2

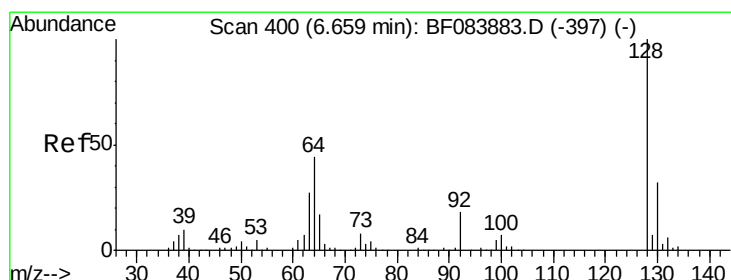
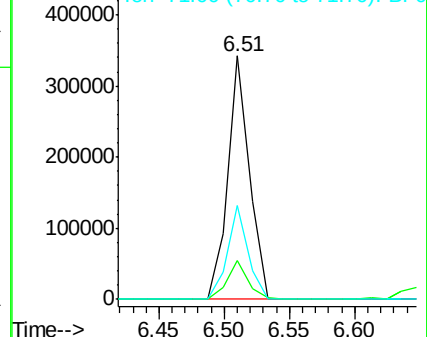
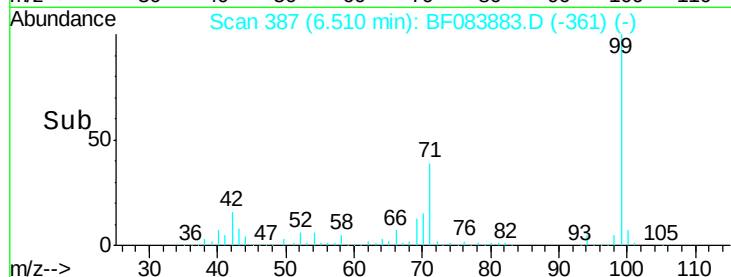
71 38.6 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.26 ng

RT: 6.66 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

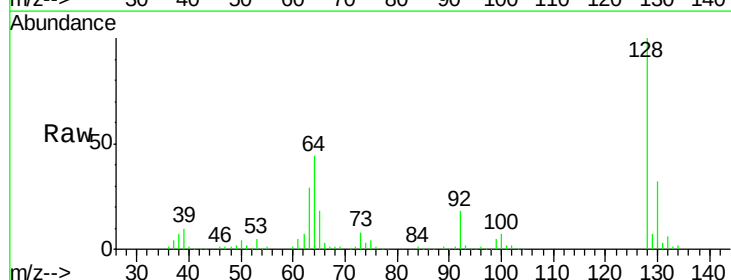
Tgt Ion: 128 Resp: 174412

Ion Ratio Lower Upper

128 100

130 31.6 11.6 51.6

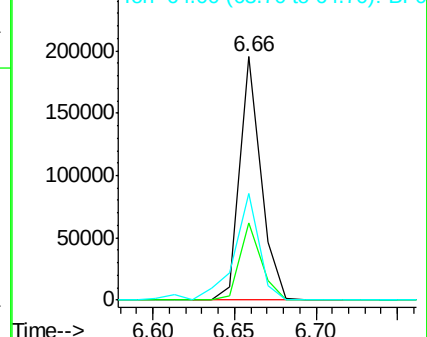
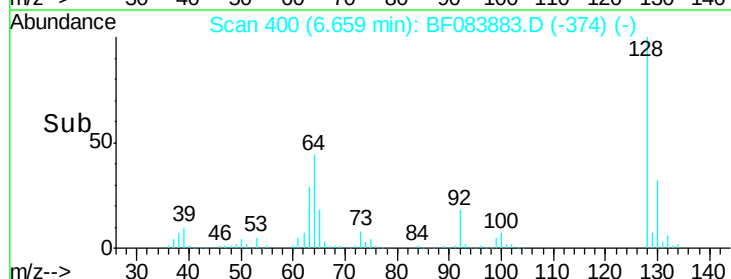
64 43.8 23.8 63.8



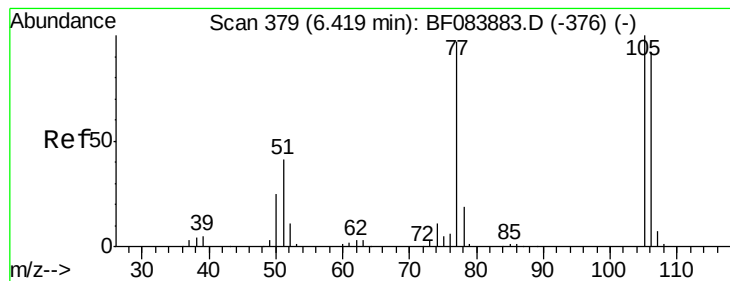
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0







#9

Benzaldehyde

Concen: 45.37 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

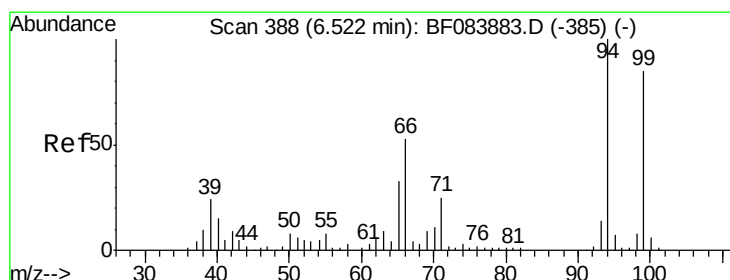
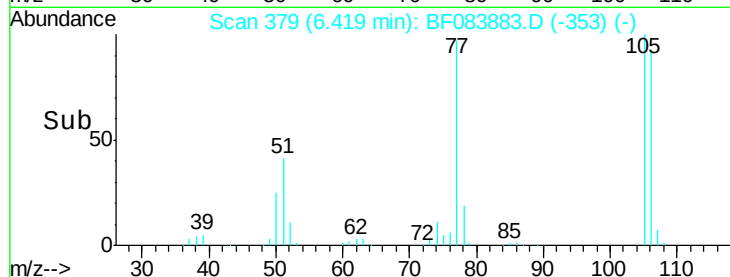
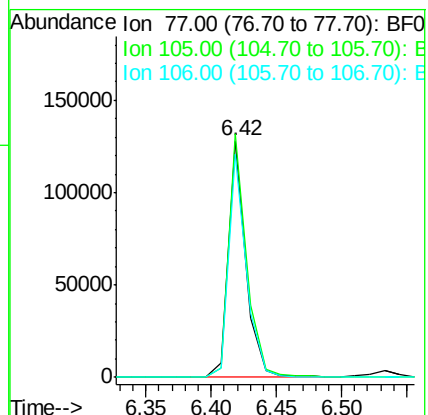
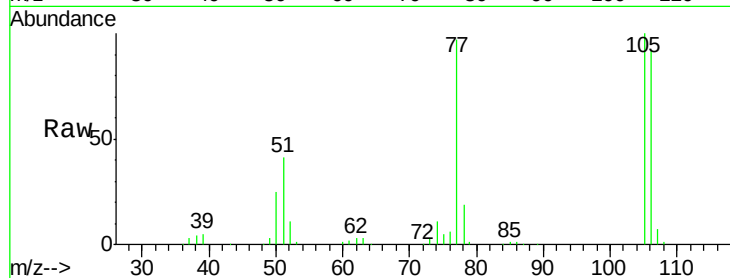
Tgt Ion: 77 Resp: 119785

Ion Ratio Lower Upper

77 100

105 103.0 83.0 123.0

106 94.6 74.6 114.6



#10

Phenol

Concen: 37.48 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

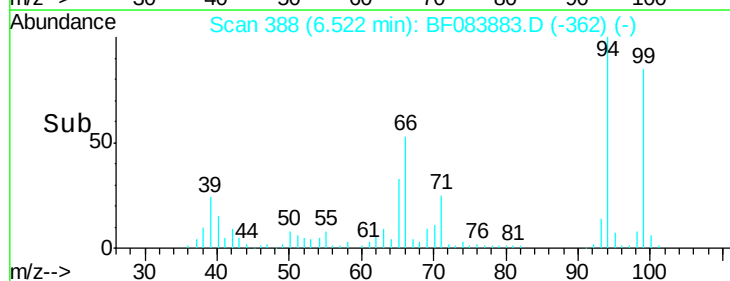
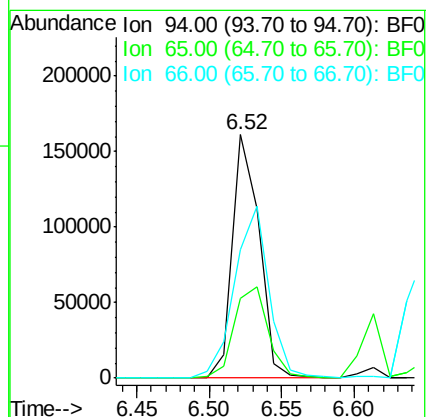
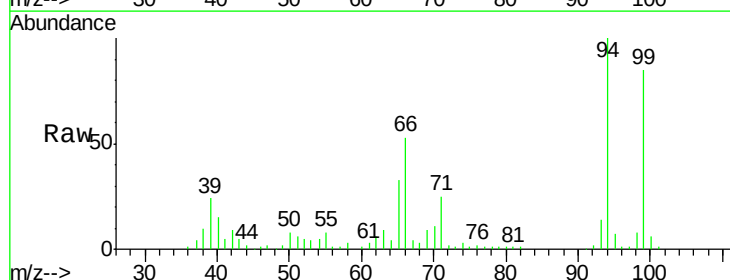
Tgt Ion: 94 Resp: 206770

Ion Ratio Lower Upper

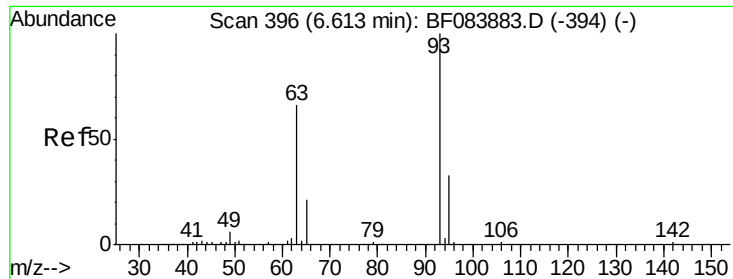
94 100

65 32.9 12.9 52.9

66 52.7 32.7 72.7



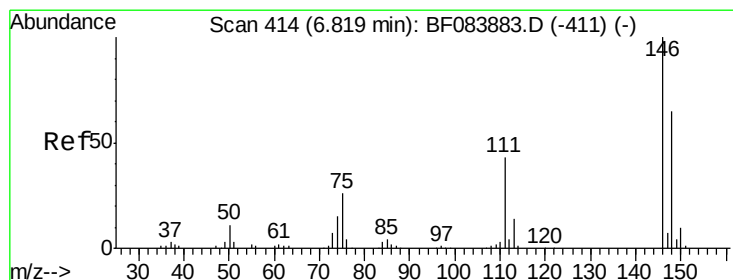
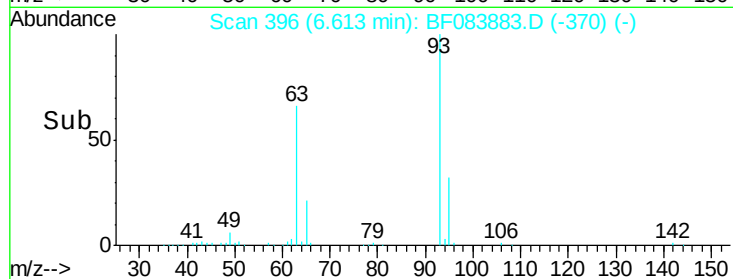
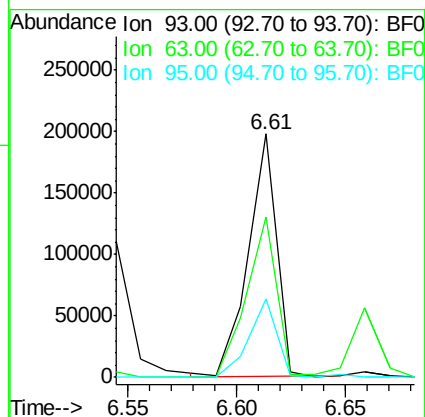
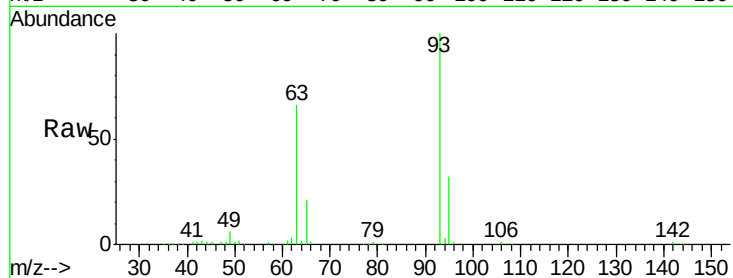




#11  
 bis(2-Chloroethyl)ether  
 Concen: 42.86 ng  
 RT: 6.61 min Scan# 396  
 Delta R.T. 0.00 min  
 Lab File: BF083883.D  
 Acq: 17 Dec 2015 19:03

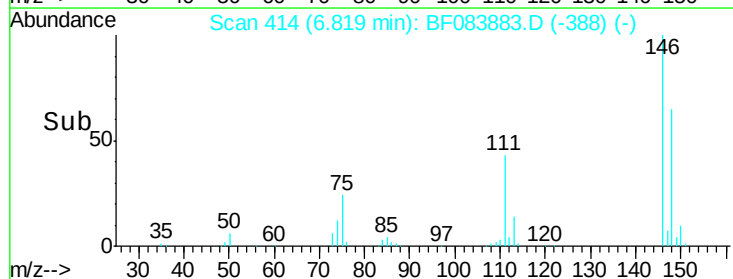
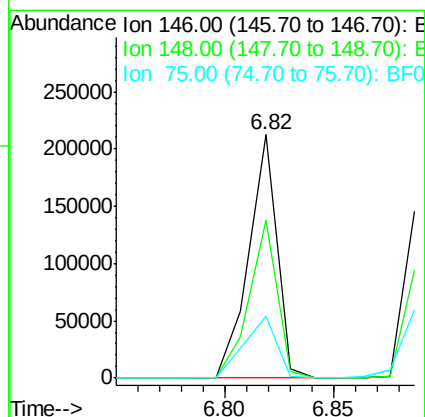
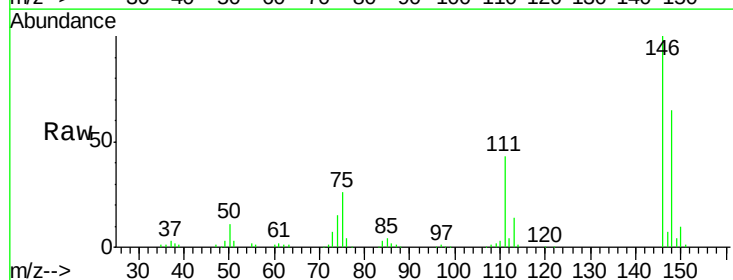
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

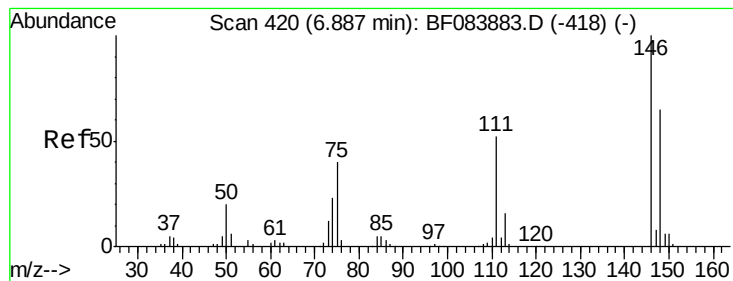
Tgt Ion: 93 Resp: 177748  
 Ion Ratio Lower Upper  
 93 100  
 63 65.9 45.9 85.9  
 95 32.3 12.3 52.3



#12  
 1,3-Dichlorobenzene  
 Concen: 40.44 ng  
 RT: 6.82 min Scan# 414  
 Delta R.T. 0.00 min  
 Lab File: BF083883.D  
 Acq: 17 Dec 2015 19:03

Tgt Ion: 146 Resp: 192251  
 Ion Ratio Lower Upper  
 146 100  
 148 64.9 51.9 77.9  
 75 25.6 20.5 30.7





#13

1,4-Dichlorobenzene

Concen: 37.18 ng

RT: 6.89 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

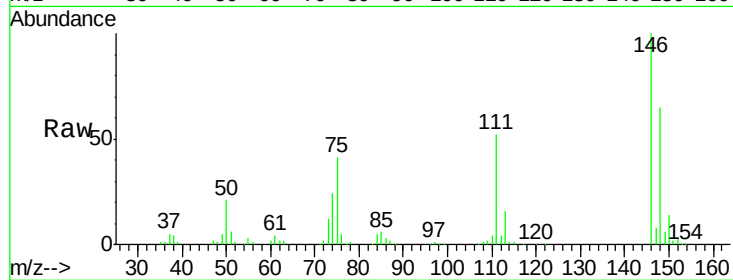
Tgt Ion:146 Resp: 178356

Ion Ratio Lower Upper

146 100

148 64.9 51.9 77.9

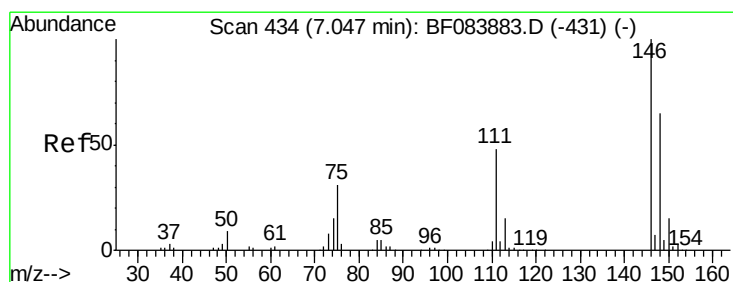
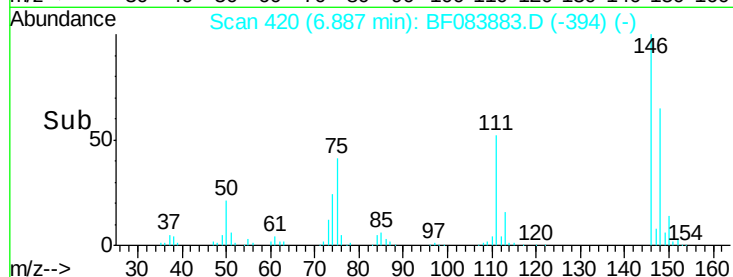
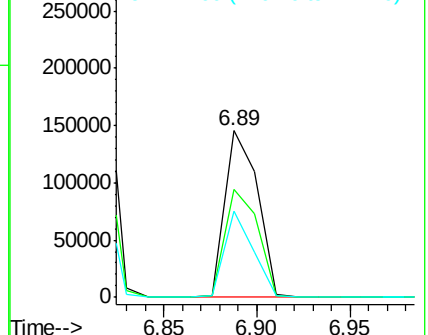
111 52.0 41.6 62.4



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: 42.10 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

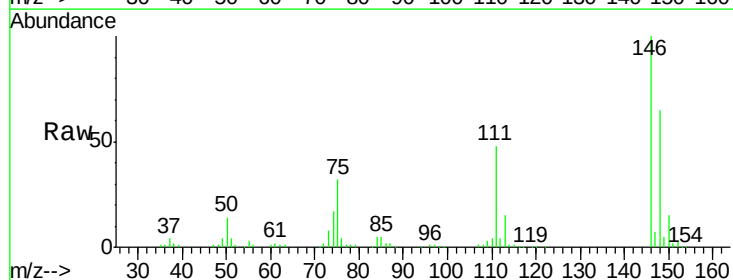
Tgt Ion:146 Resp: 182194

Ion Ratio Lower Upper

146 100

148 64.5 51.6 77.4

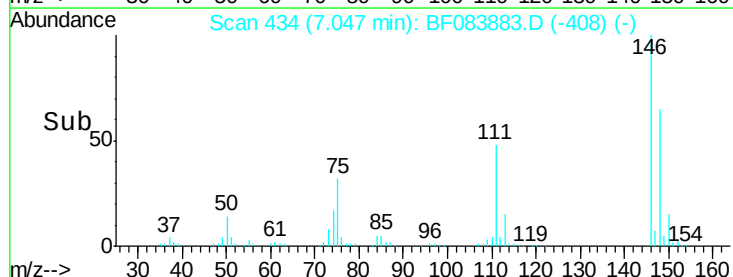
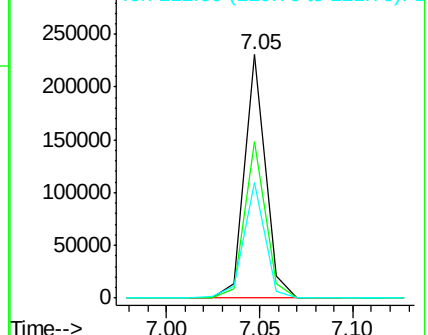
111 47.5 38.0 57.0

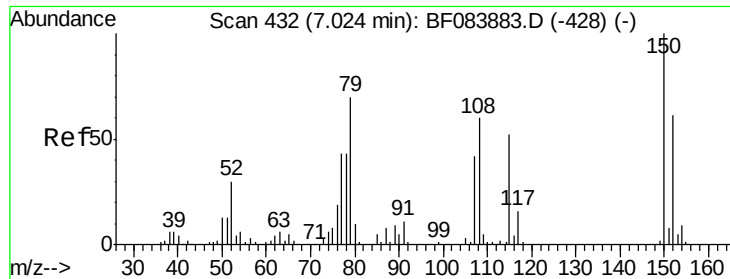


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

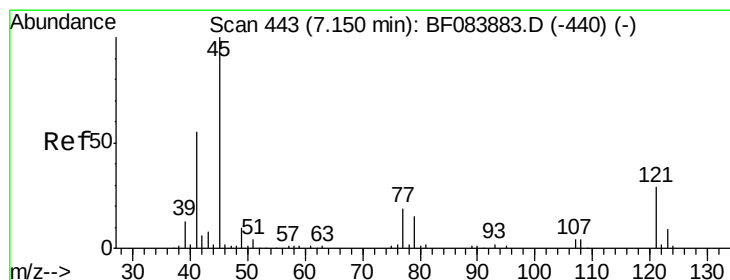
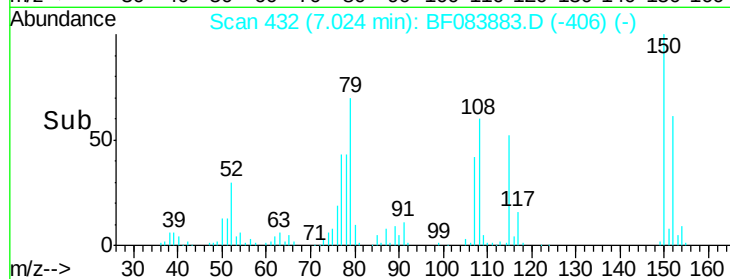
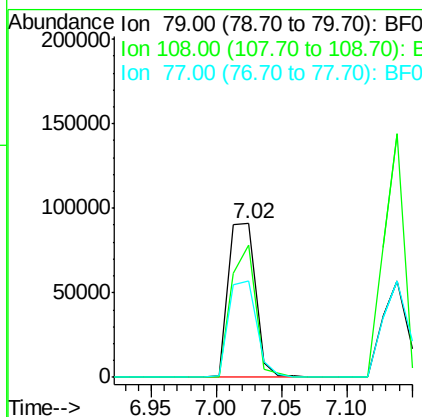
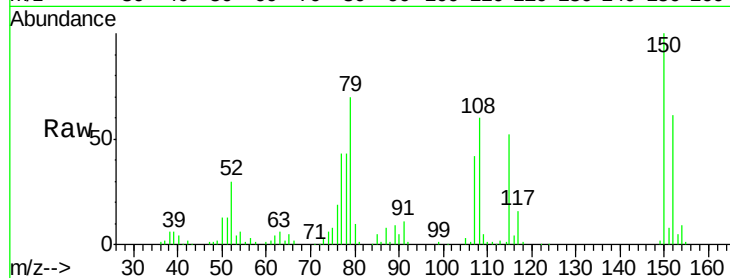




#15  
Benzyl Alcohol  
Concen: 38.33 ng  
RT: 7.02 min Scan# 432  
Delta R.T. 0.00 min  
Lab File: BF083883.D  
Acq: 17 Dec 2015 19:03

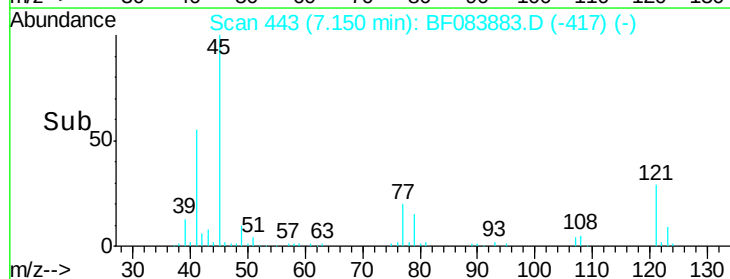
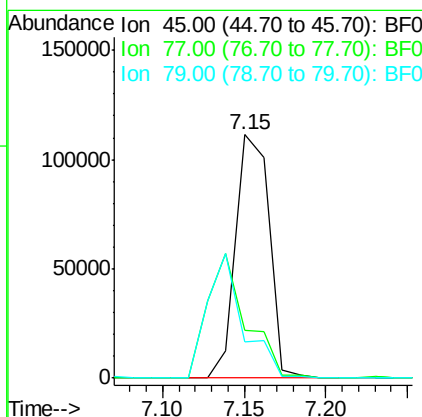
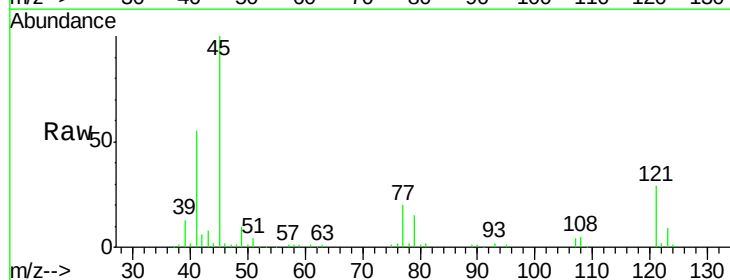
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

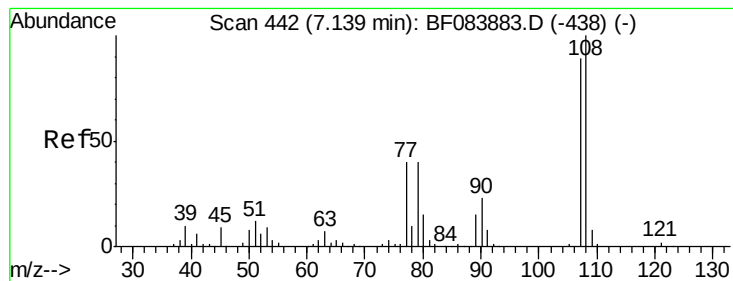
Tgt Ion: 79 Resp: 133444  
Ion Ratio Lower Upper  
79 100  
108 86.2 69.0 103.4  
77 62.5 50.0 75.0



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 31.12 ng  
RT: 7.15 min Scan# 443  
Delta R.T. 0.00 min  
Lab File: BF083883.D  
Acq: 17 Dec 2015 19:03

Tgt Ion: 45 Resp: 157624  
Ion Ratio Lower Upper  
45 100  
77 19.6 0.0 39.6  
79 15.0 0.0 35.0





#17

2-Methylphenol

Concen: 39.00 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 139825

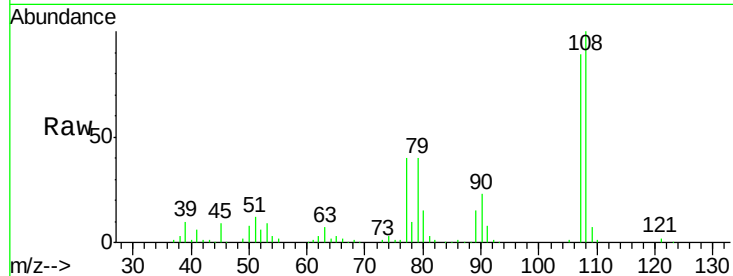
Ion Ratio Lower Upper

107 100

108 112.2 89.8 134.6

77 44.6 35.7 53.5

79 44.6 35.7 53.5

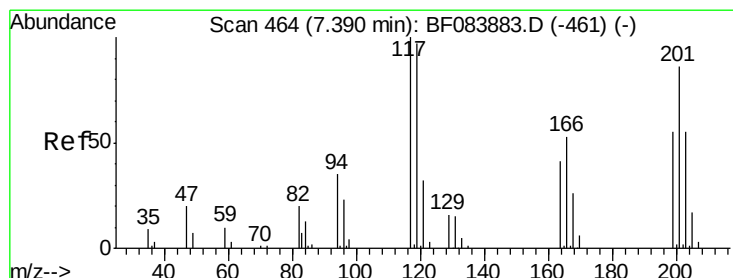
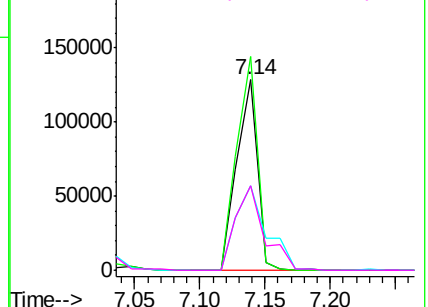
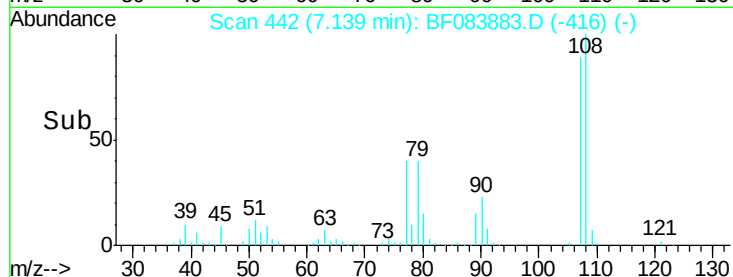


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 41.04 ng

RT: 7.39 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

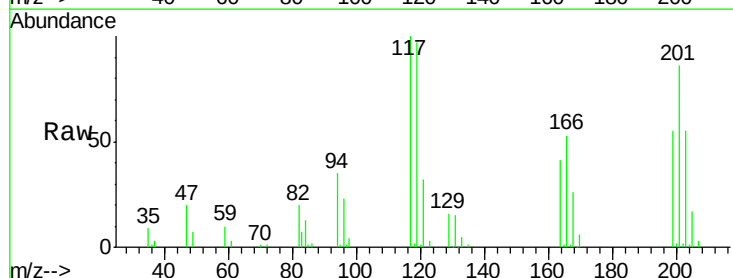
Tgt Ion:117 Resp: 70595

Ion Ratio Lower Upper

117 100

119 96.7 77.4 116.0

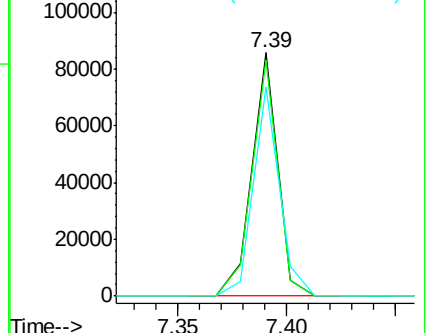
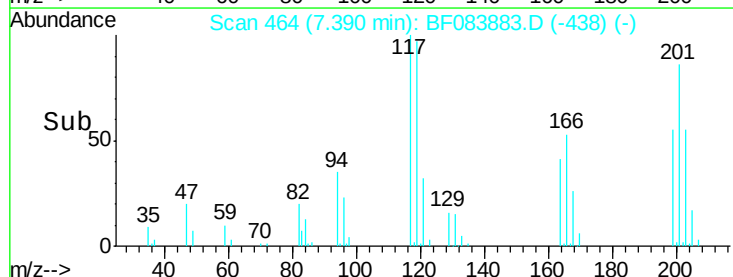
201 85.8 68.6 103.0

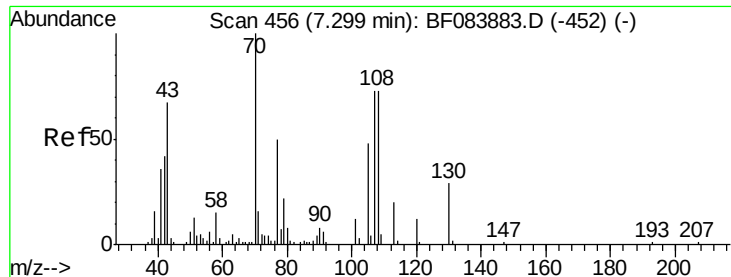


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

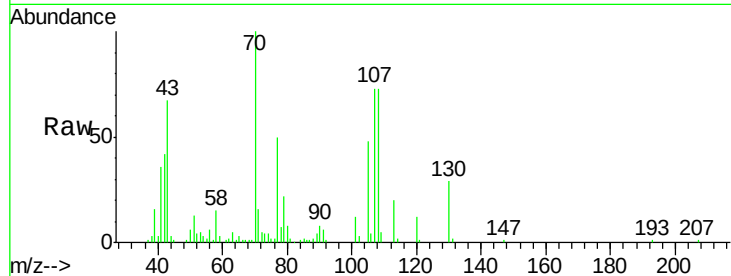




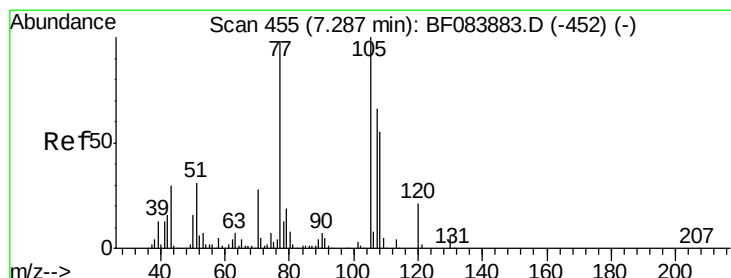
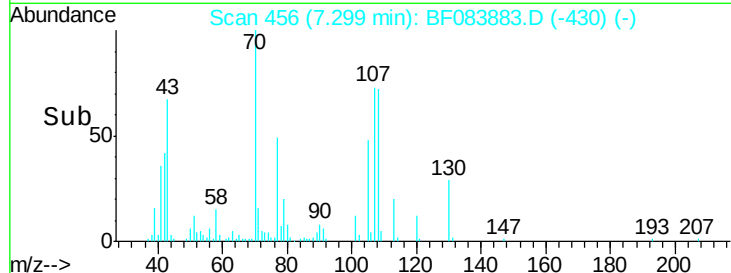
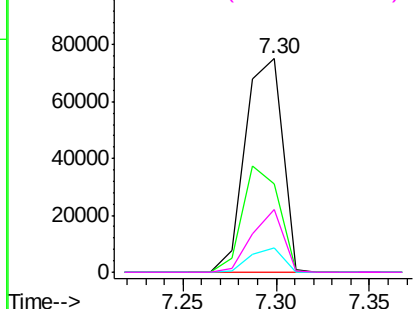
#19  
n-Nitroso-di-n-propylamine  
Concen: 35.25 ng  
RT: 7.30 min Scan# 456  
Delta R.T. 0.00 min  
Lab File: BF083883.D  
Acq: 17 Dec 2015 19:03

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion: 70 Resp: 104074  
Ion Ratio Lower Upper  
70 100  
42 41.6 33.3 49.9  
101 11.6 9.3 13.9  
130 29.2 23.4 35.0

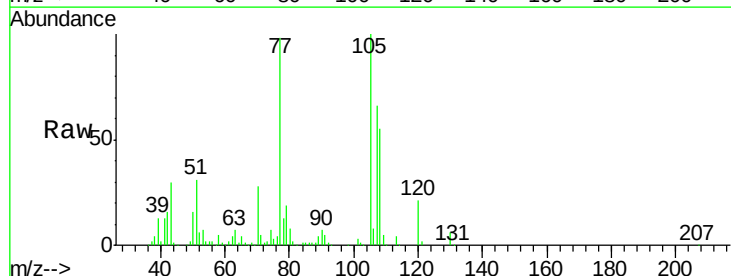


Abundance Ion 70.00 (69.70 to 70.70): BF0  
Ion 42.00 (41.70 to 42.70): BF0  
Ion 101.00 (100.70 to 101.70): E  
Ion 130.00 (129.70 to 130.70): E

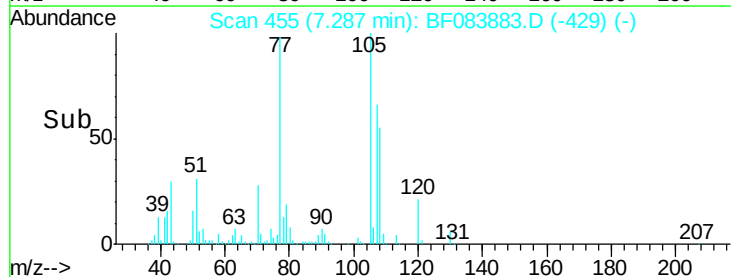
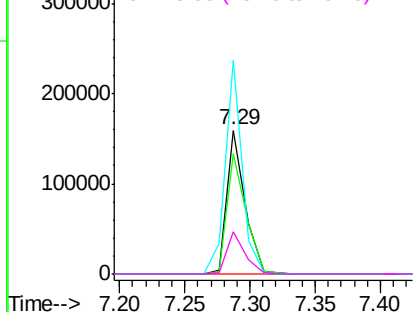


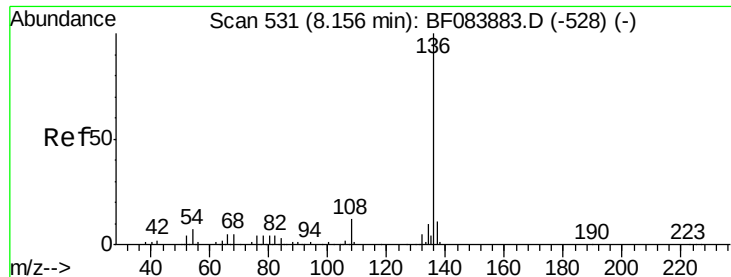
#20  
3+4-Methylphenols  
Concen: 36.21 ng  
RT: 7.29 min Scan# 455  
Delta R.T. 0.00 min  
Lab File: BF083883.D  
Acq: 17 Dec 2015 19:03

Tgt Ion: 107 Resp: 153254  
Ion Ratio Lower Upper  
107 100  
108 84.1 64.1 104.1  
77 148.9 128.9 168.9  
79 29.6 9.6 49.6



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

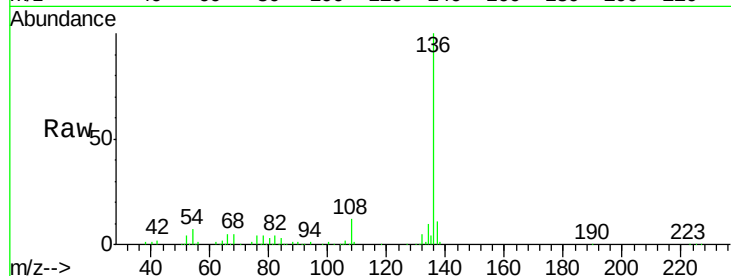




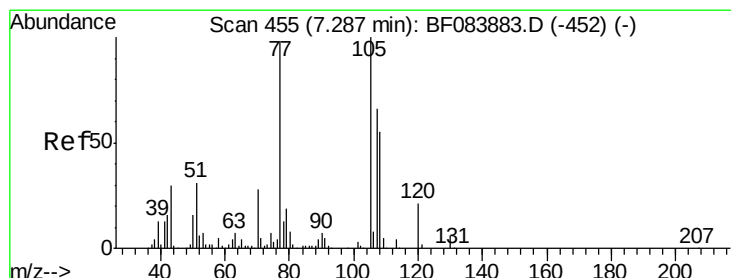
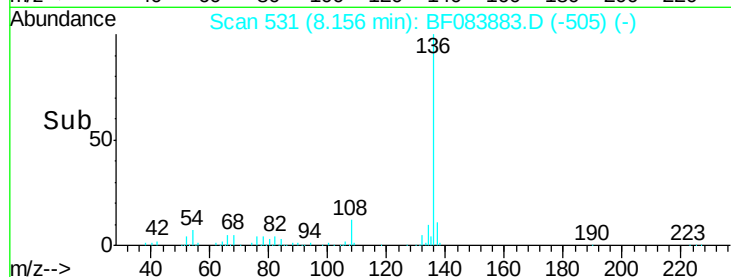
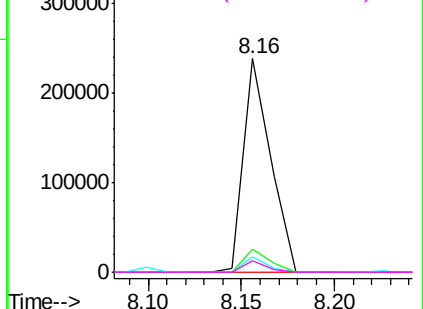
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.16 min Scan# 531  
Delta R.T. 0.00 min  
Lab File: BF083883.D  
Acq: 17 Dec 2015 19:03

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 240647 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.9  | 8.7   | 13.1   |
| 54       | 7.3   | 5.8   | 8.8    |
| 68       | 5.2   | 4.2   | 6.2    |

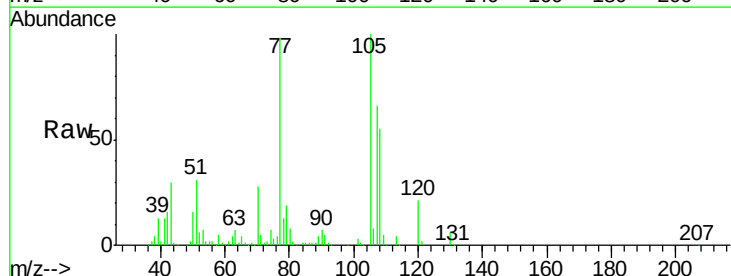


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF0  
Ion 68.00 (67.70 to 68.70): BF0

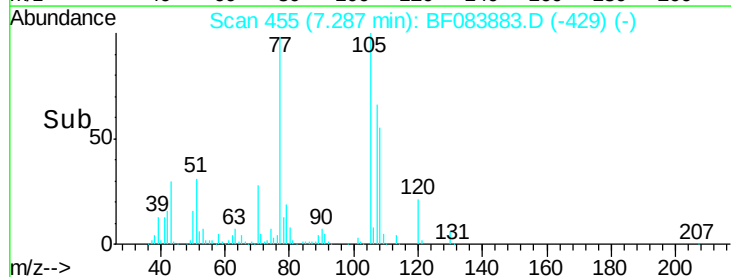
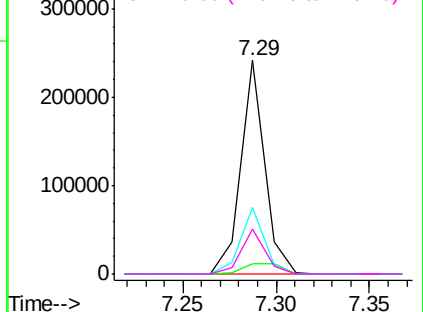


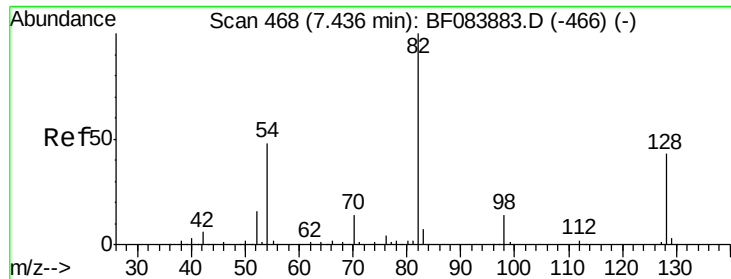
#22  
Acetophenone  
Concen: 37.44 ng  
RT: 7.29 min Scan# 455  
Delta R.T. 0.00 min  
Lab File: BF083883.D  
Acq: 17 Dec 2015 19:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 215986 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 4.6   | 3.7   | 5.5    |
| 51       | 31.4  | 25.1  | 37.7   |
| 120      | 20.8  | 16.6  | 25.0   |



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

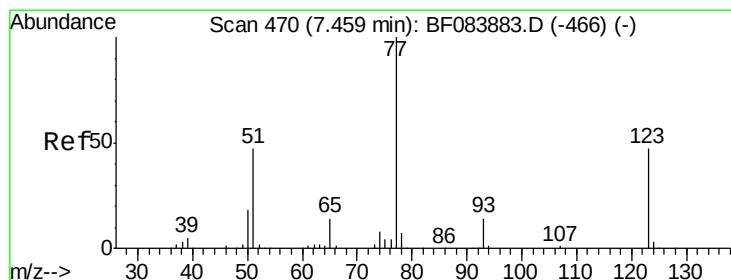
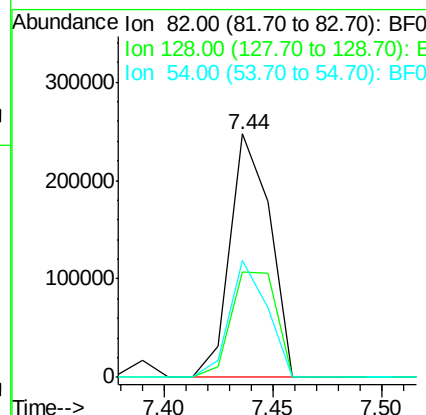
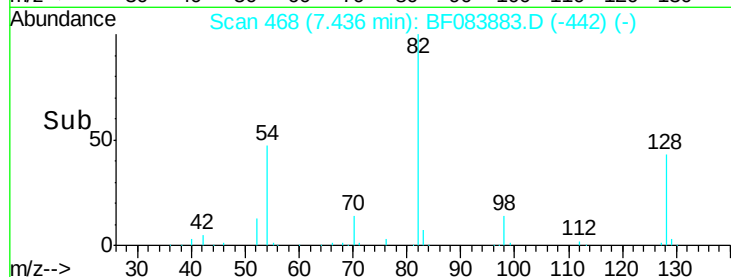
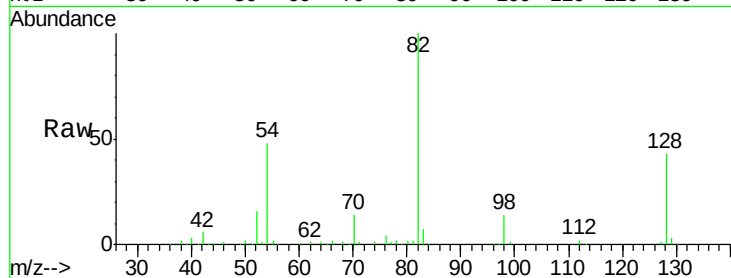




#23  
 Nitrobenzene-d5  
 Concen: 74.75 ng  
 RT: 7.44 min Scan# 468  
 Delta R.T. 0.00 min  
 Lab File: BF083883.D  
 Acq: 17 Dec 2015 19:03

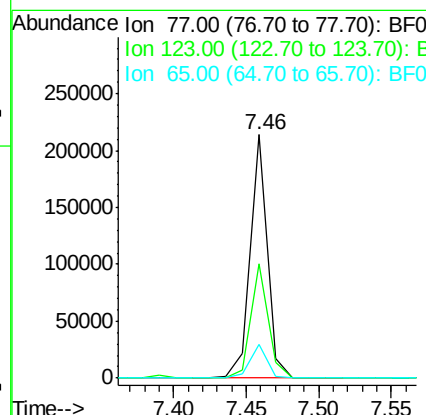
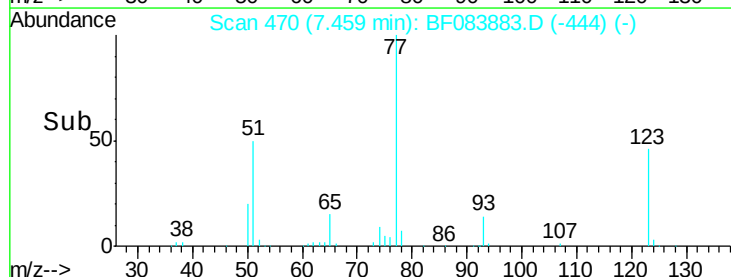
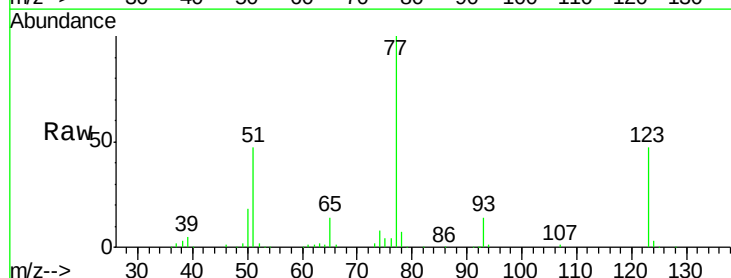
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 43.2  | 34.6  | 51.8  |
| 54      | 48.0  | 38.4  | 57.6  |

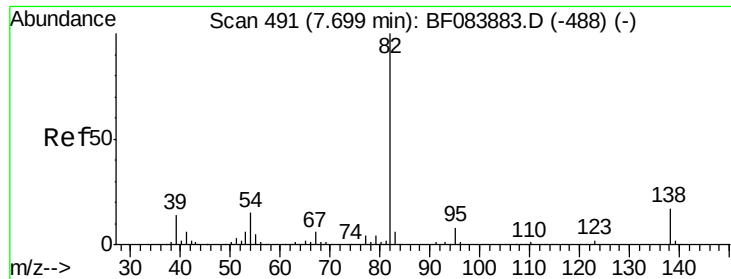


#24  
 Nitrobenzene  
 Concen: 39.47 ng  
 RT: 7.46 min Scan# 470  
 Delta R.T. 0.00 min  
 Lab File: BF083883.D  
 Acq: 17 Dec 2015 19:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 46.8  | 37.4  | 56.2  |
| 65      | 13.6  | 10.9  | 16.3  |







#25

Isophorone

Concen: 35.77 ng

RT: 7.70 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

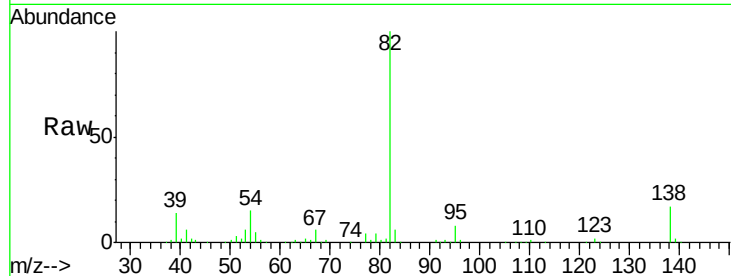
Tgt Ion: 82 Resp: 292959

Ion Ratio Lower Upper

82 100

95 8.3 6.6 10.0

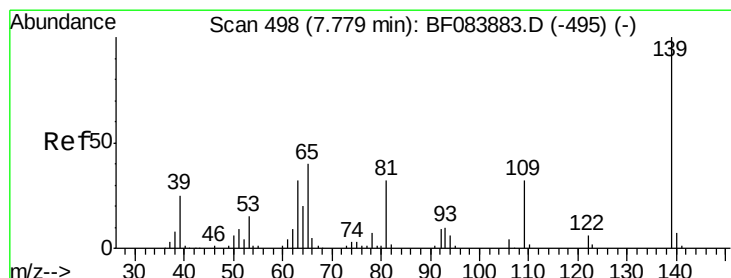
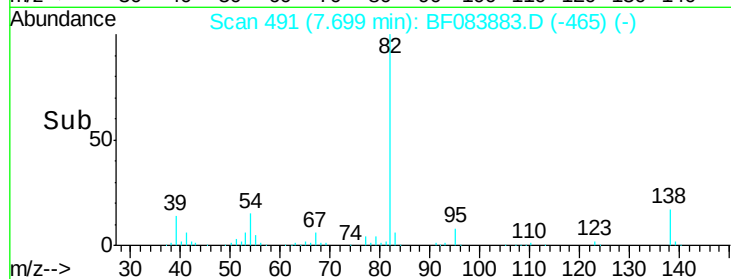
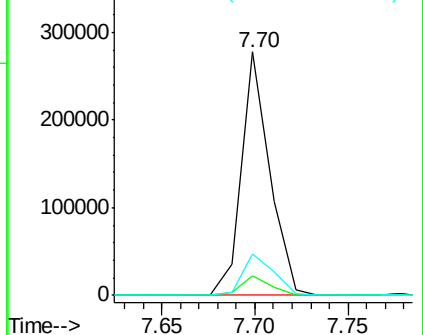
138 17.0 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.87 ng

RT: 7.78 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

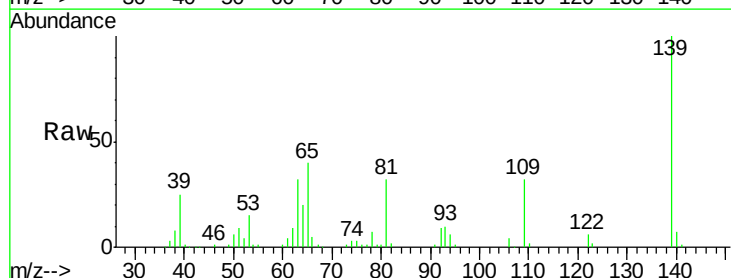
Tgt Ion: 139 Resp: 92955

Ion Ratio Lower Upper

139 100

109 31.8 25.4 38.2

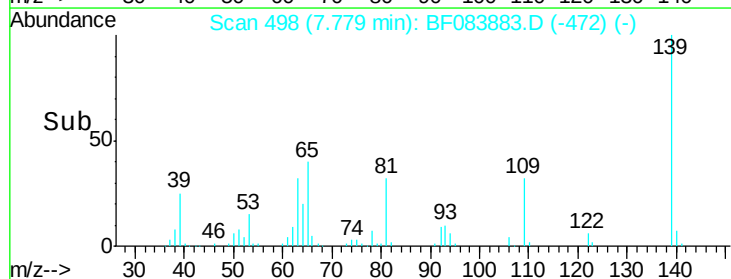
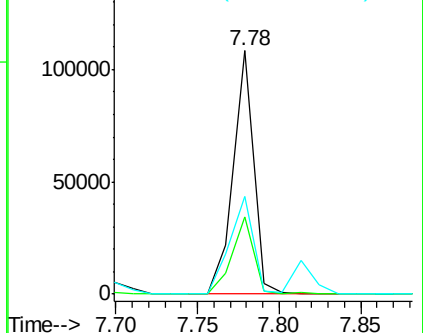
65 40.4 32.3 48.5

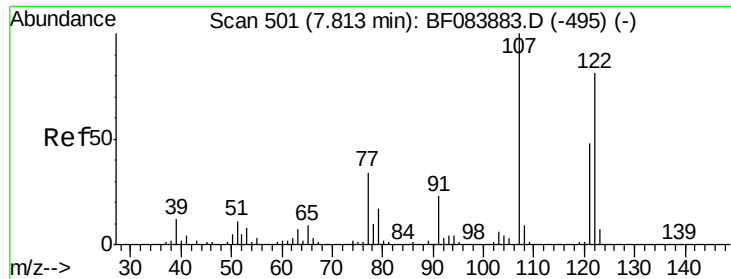


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

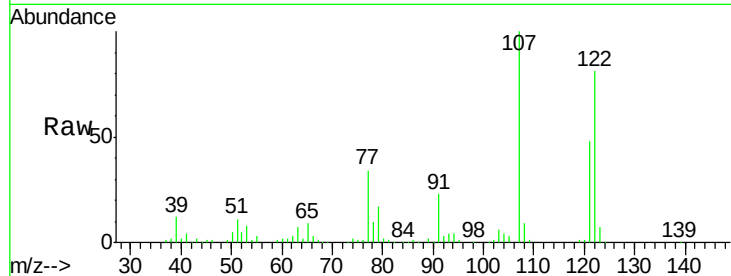




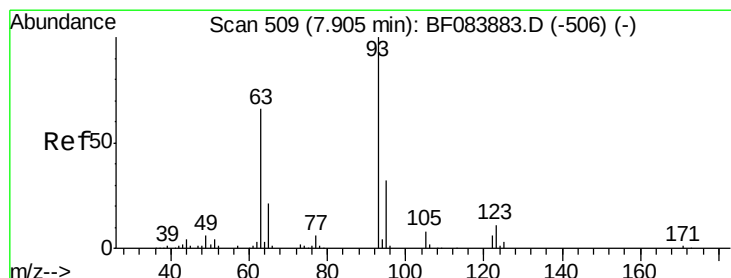
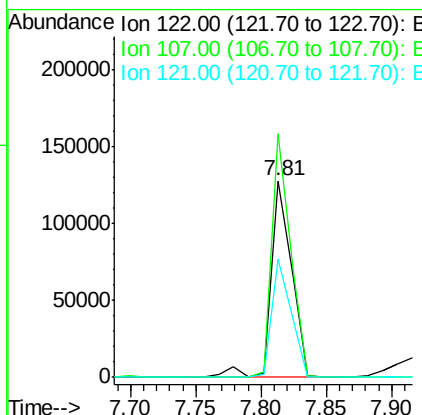
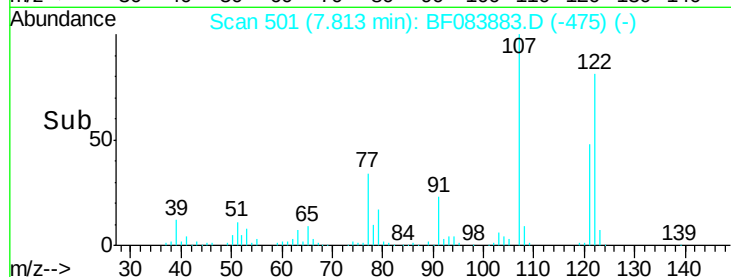
#27  
 2,4-Dimethylphenol  
 Concen: 34.38 ng  
 RT: 7.81 min Scan# 501  
 Delta R.T. 0.00 min  
 Lab File: BF083883.D  
 Acq: 17 Dec 2015 19:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 123.9 | 99.1  | 148.7 |
| 121     | 59.9  | 47.9  | 71.9  |

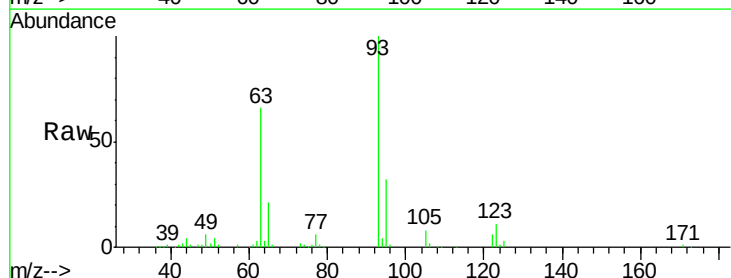


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

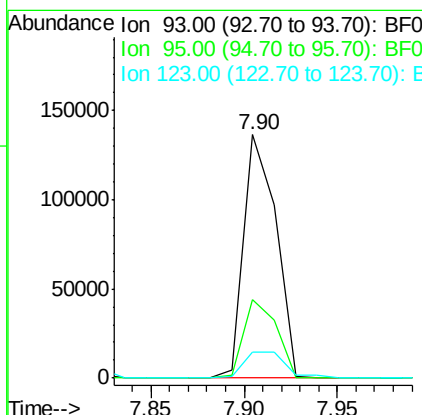
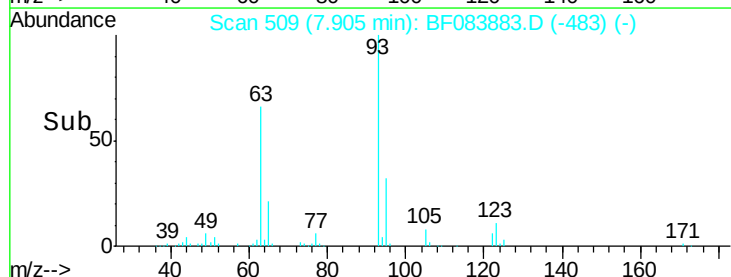


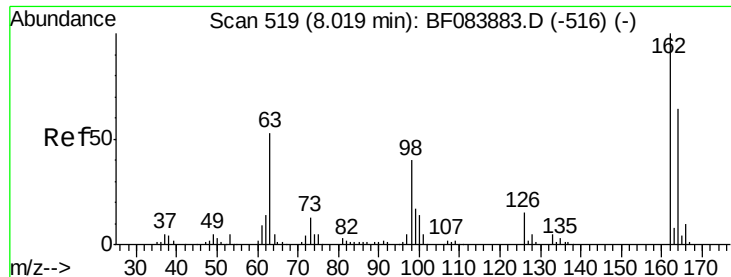
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 34.88 ng  
 RT: 7.90 min Scan# 509  
 Delta R.T. 0.00 min  
 Lab File: BF083883.D  
 Acq: 17 Dec 2015 19:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.2  | 25.8  | 38.6  |
| 123     | 10.7  | 8.6   | 12.8  |



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

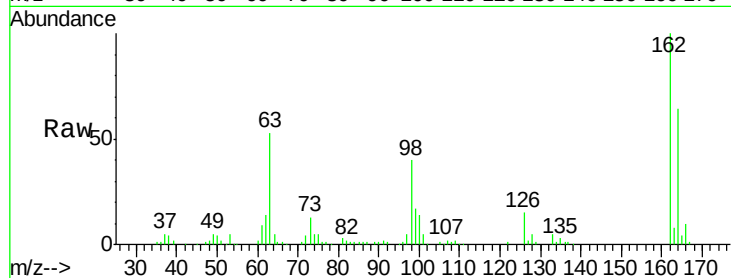




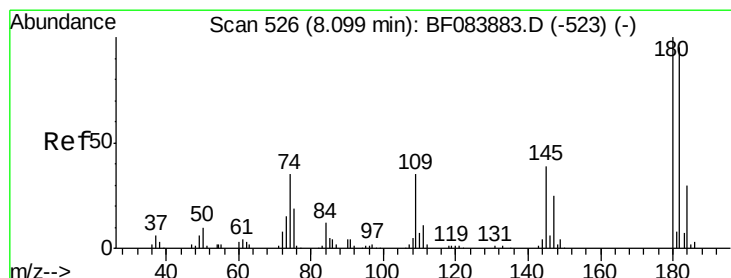
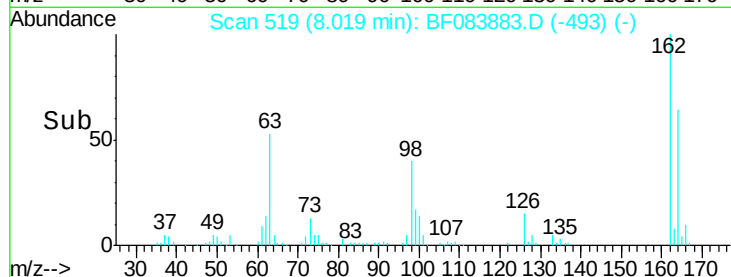
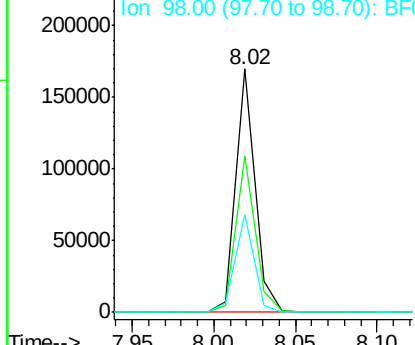
#29  
2,4-Dichlorophenol  
Concen: 40.05 ng  
RT: 8.02 min Scan# 519  
Delta R.T. 0.00 min  
Lab File: BF083883.D  
Acq: 17 Dec 2015 19:03

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion:162 Resp: 137930  
Ion Ratio Lower Upper  
162 100  
164 64.1 44.1 84.1  
98 40.2 20.2 60.2

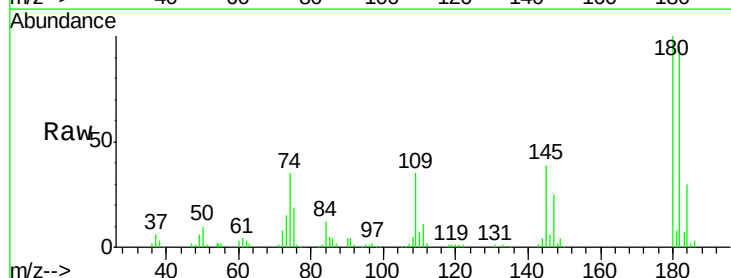


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BF0

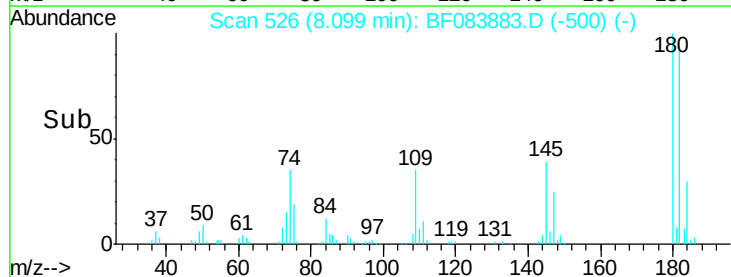
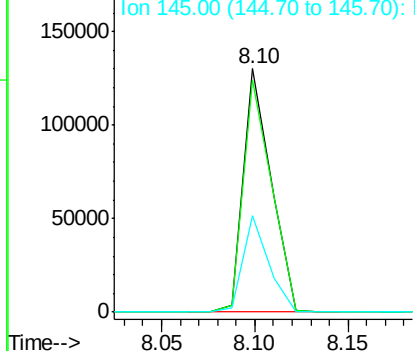


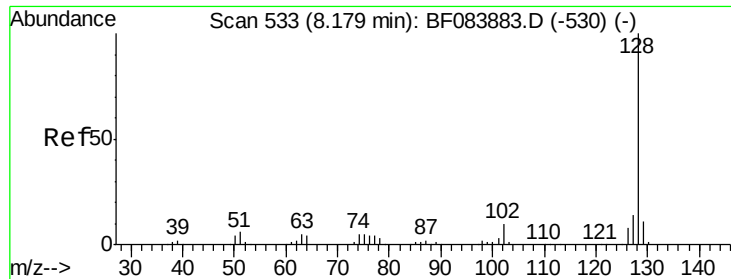
#30  
1,2,4-Trichlorobenzene  
Concen: 37.89 ng  
RT: 8.10 min Scan# 526  
Delta R.T. 0.00 min  
Lab File: BF083883.D  
Acq: 17 Dec 2015 19:03

Tgt Ion:180 Resp: 134316  
Ion Ratio Lower Upper  
180 100  
182 95.5 76.4 114.6  
145 39.5 31.6 47.4



Abundance Ion 180.00 (179.70 to 180.70): E  
Ion 182.00 (181.70 to 182.70): E  
Ion 145.00 (144.70 to 145.70): E

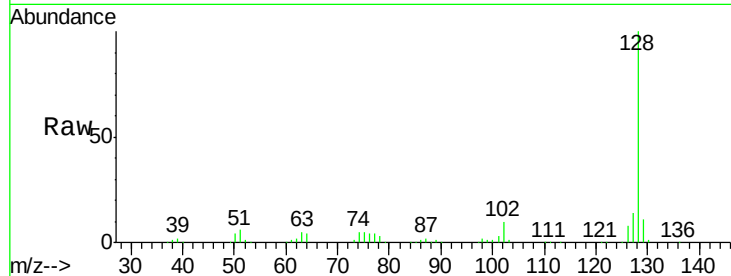




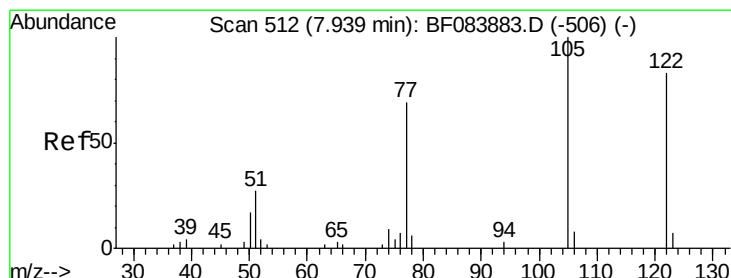
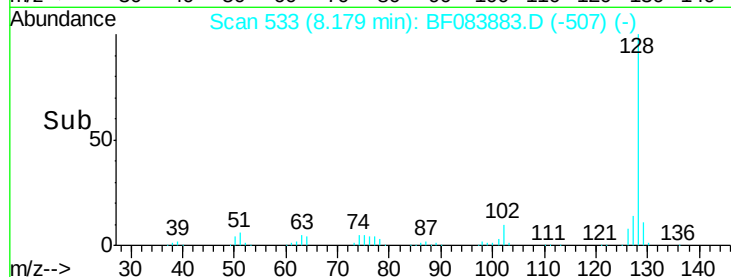
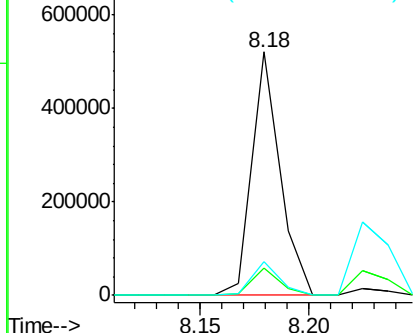
#31  
Naphthalene  
Concen: 37.97 ng  
RT: 8.18 min Scan# 533  
Delta R.T. 0.00 min  
Lab File: BF083883.D  
Acq: 17 Dec 2015 19:03

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion:128 Resp: 469628  
Ion Ratio Lower Upper  
128 100  
129 11.4 9.1 13.7  
127 13.9 11.1 16.7

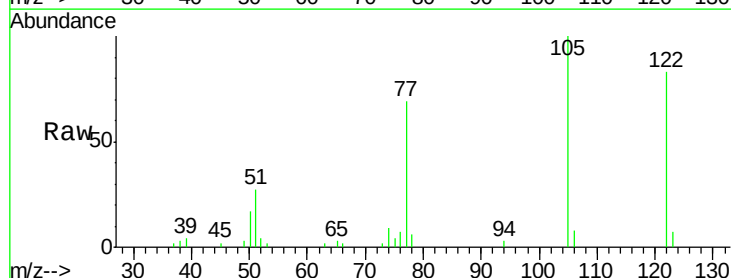


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

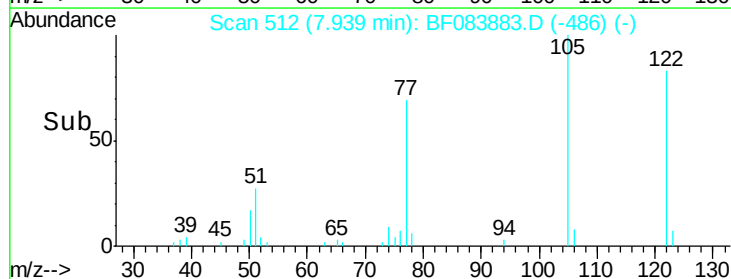
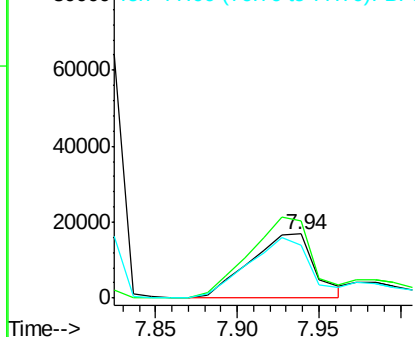


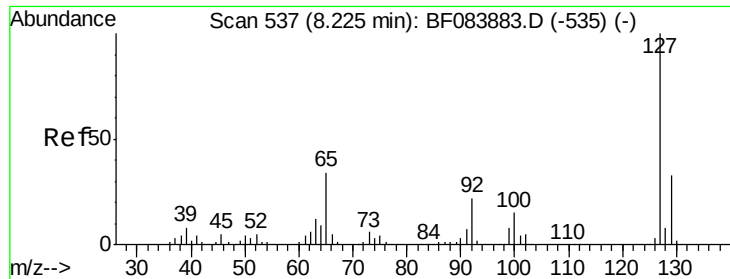
#32  
Benzoic acid  
Concen: 19.81 ng  
RT: 7.94 min Scan# 512  
Delta R.T. 0.00 min  
Lab File: BF083883.D  
Acq: 17 Dec 2015 19:03

Tgt Ion:122 Resp: 46814  
Ion Ratio Lower Upper  
122 100  
105 120.3 100.3 140.3  
77 83.5 63.5 103.5



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

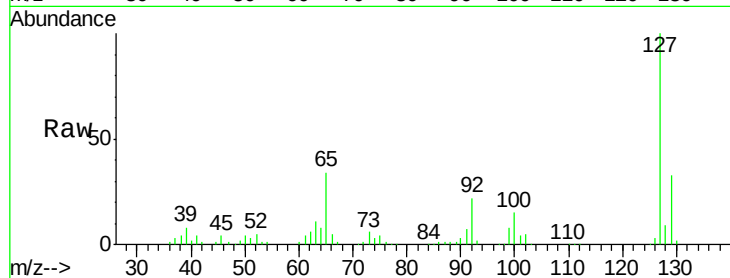




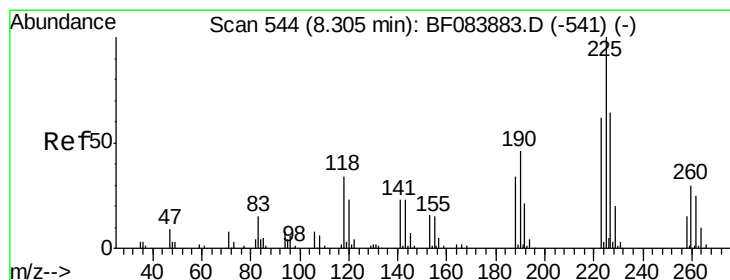
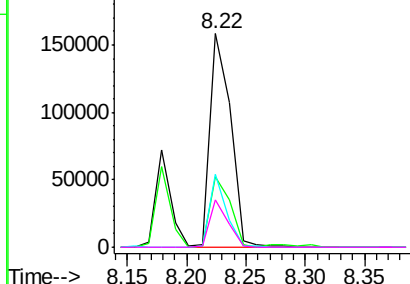
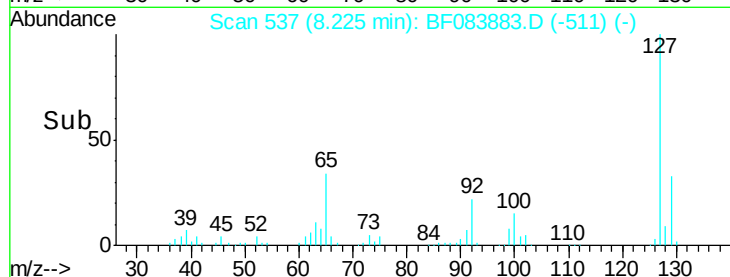
#33  
4-Chloroaniline  
Concen: 38.20 ng  
RT: 8.22 min Scan# 537  
Delta R.T. 0.00 min  
Lab File: BF083883.D  
Acq: 17 Dec 2015 19:03

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 189517 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.1  | 26.5  | 39.7   |
| 65       | 34.0  | 27.2  | 40.8   |
| 92       | 22.1  | 17.7  | 26.5   |

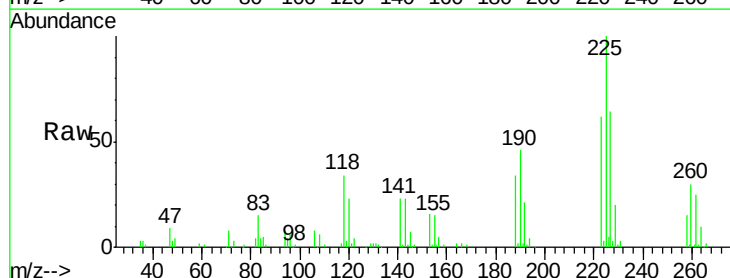


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

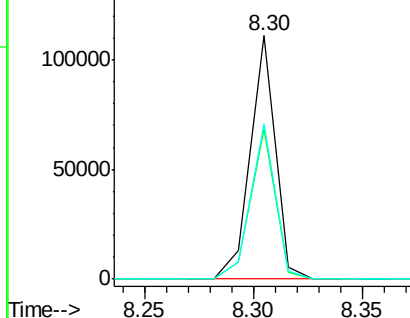
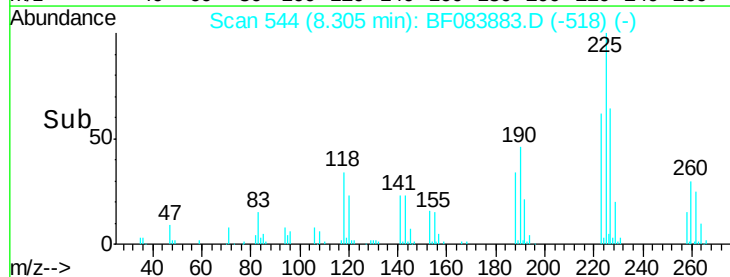


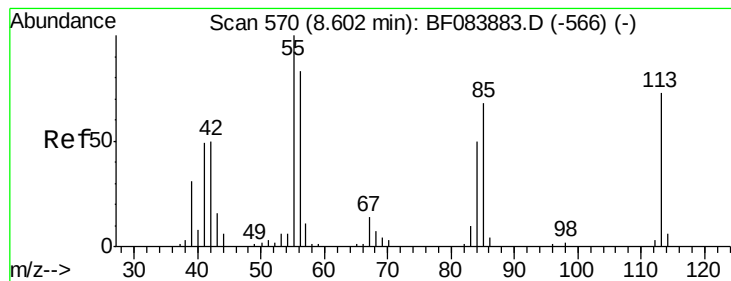
#34  
Hexachlorobutadiene  
Concen: 44.64 ng  
RT: 8.30 min Scan# 544  
Delta R.T. 0.00 min  
Lab File: BF083883.D  
Acq: 17 Dec 2015 19:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 88772 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 61.7  | 49.4  | 74.0  |
| 227      | 63.5  | 50.8  | 76.2  |



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





#35

Caprolactam

Concen: 37.11 ng

RT: 8.60 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

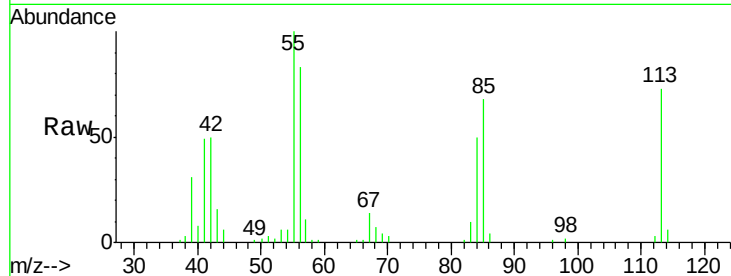
Tgt Ion:113 Resp: 40447

Ion Ratio Lower Upper

113 100

55 136.9 116.9 156.9

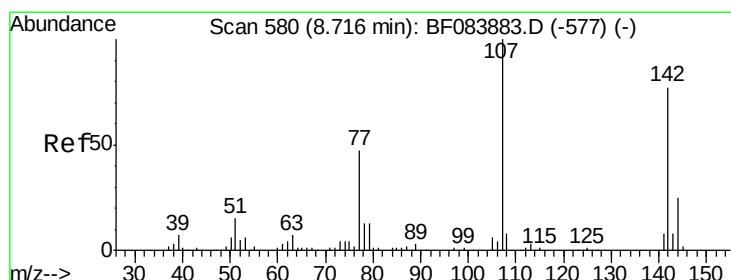
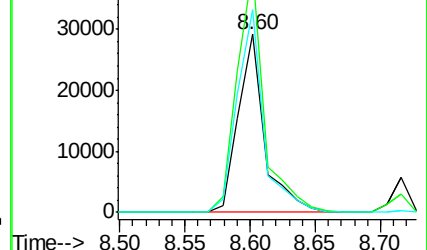
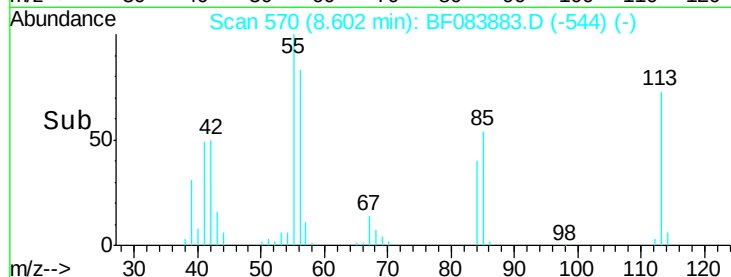
56 113.8 93.8 133.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.77 ng

RT: 8.72 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

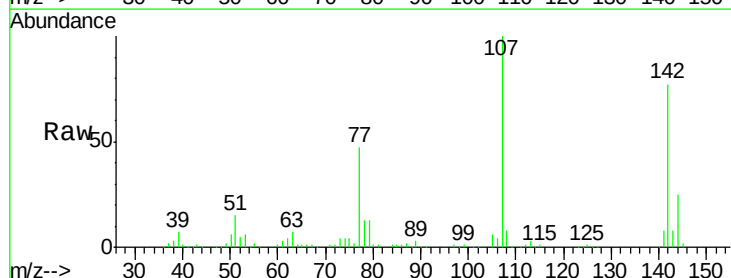
Tgt Ion:107 Resp: 162325

Ion Ratio Lower Upper

107 100

144 24.6 19.7 29.5

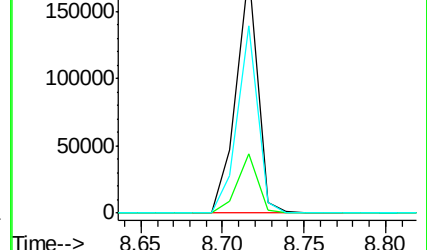
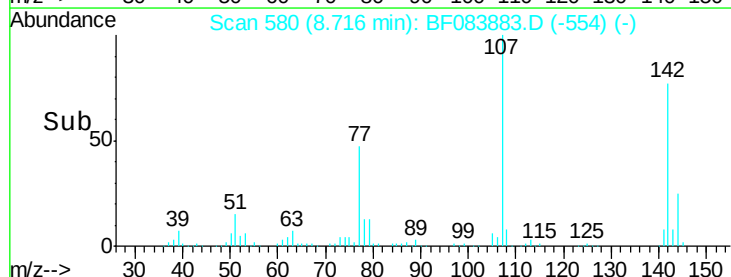
142 77.2 61.8 92.6

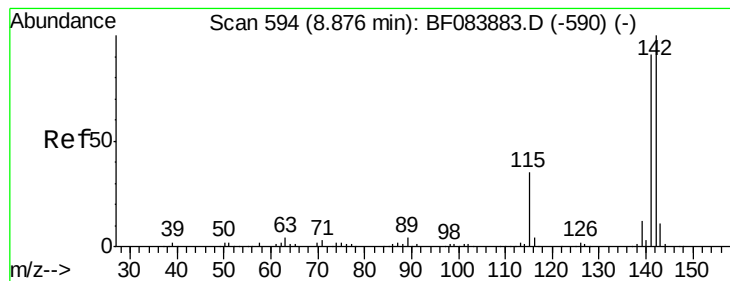


Abundance Ion 107.00 (106.70 to 107.70): E

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: 8.88 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

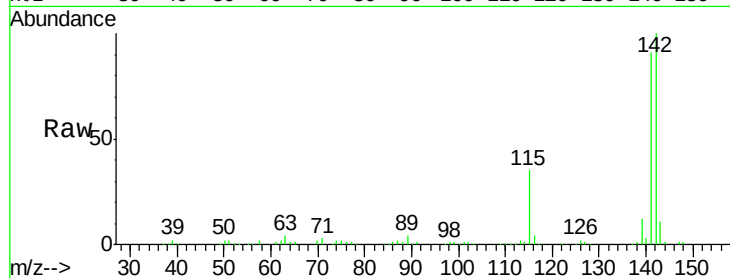
Tgt Ion:142 Resp: 306457

Ion Ratio Lower Upper

142 100

141 90.5 72.4 108.6

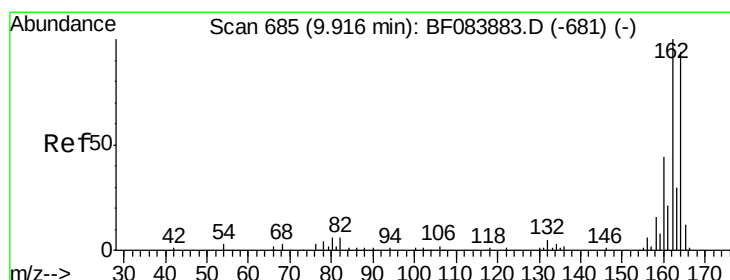
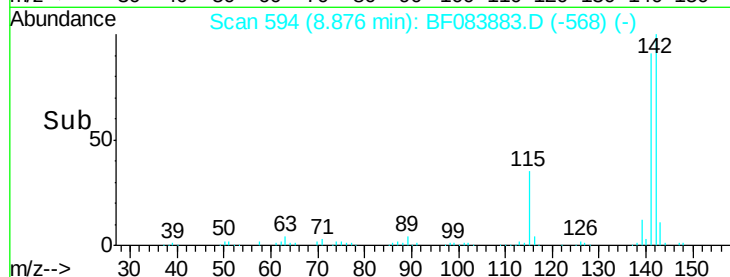
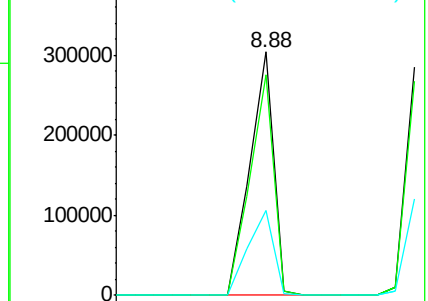
115 34.9 27.9 41.9



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: 9.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

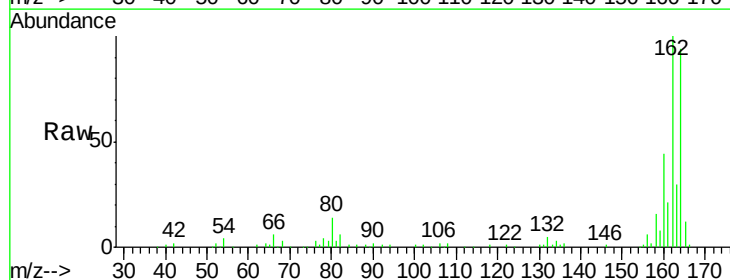
Tgt Ion:164 Resp: 114522

Ion Ratio Lower Upper

164 100

162 106.4 85.1 127.7

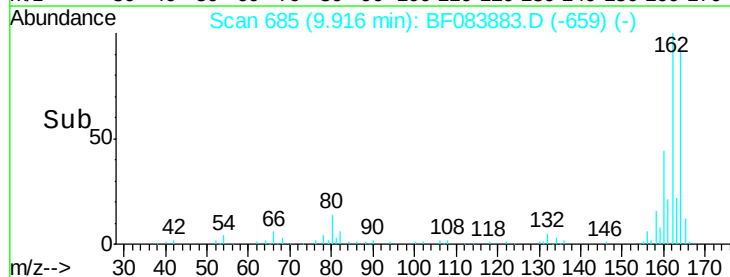
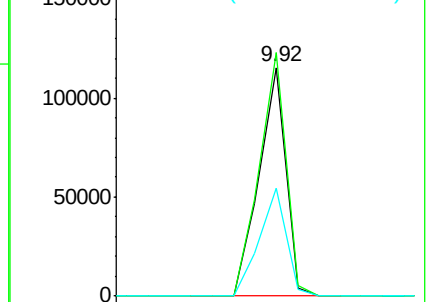
160 46.9 37.5 56.3

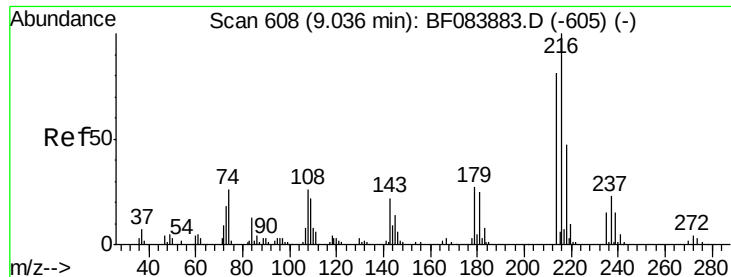


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

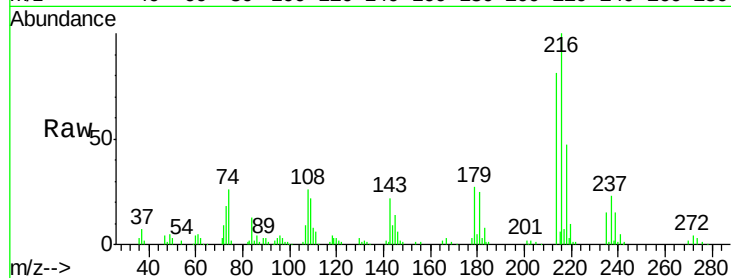




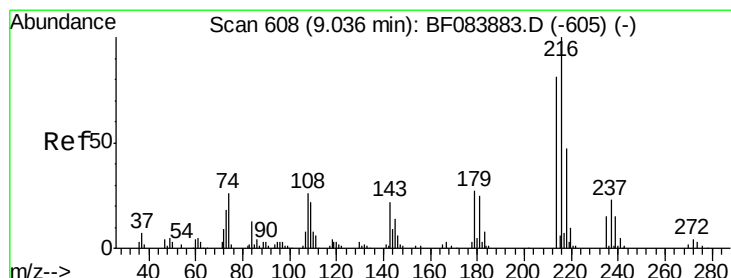
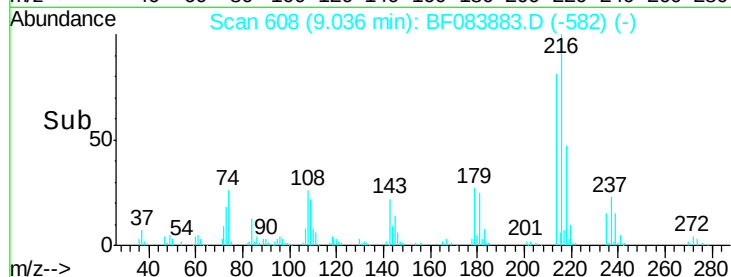
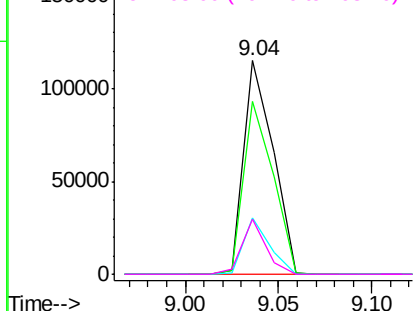
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 37.73 ng  
 RT: 9.04 min Scan# 608  
 Delta R.T. 0.00 min  
 Lab File: BF083883.D  
 Acq: 17 Dec 2015 19:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 216   | Resp: | 126088 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 80.2  | 64.2  | 96.2   |
| 179      | 23.4  | 18.7  | 28.1   |
| 108      | 21.0  | 16.8  | 25.2   |

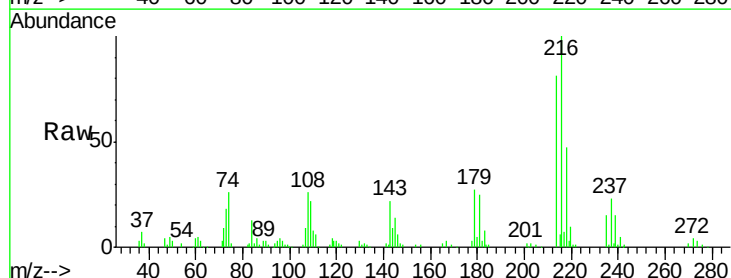


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

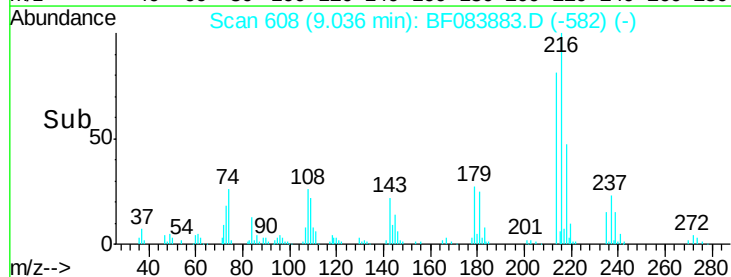
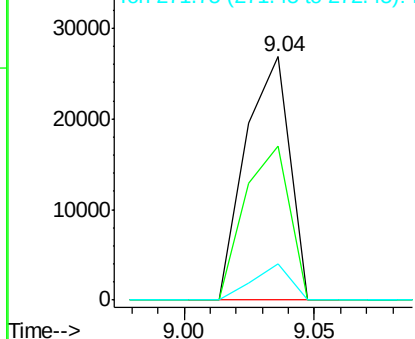


#40  
 Hexachlorocyclopentadiene  
 Concen: 20.57 ng  
 RT: 9.04 min Scan# 608  
 Delta R.T. 0.00 min  
 Lab File: BF083883.D  
 Acq: 17 Dec 2015 19:03

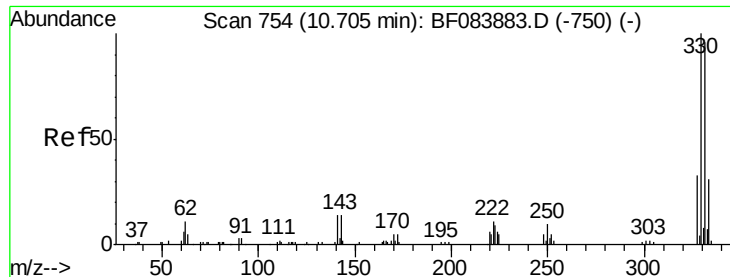
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 31854 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 63.1  | 43.1  | 83.1  |
| 272      | 15.1  | 0.0   | 35.1  |



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



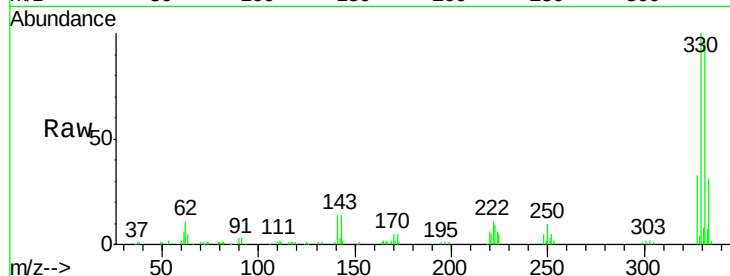




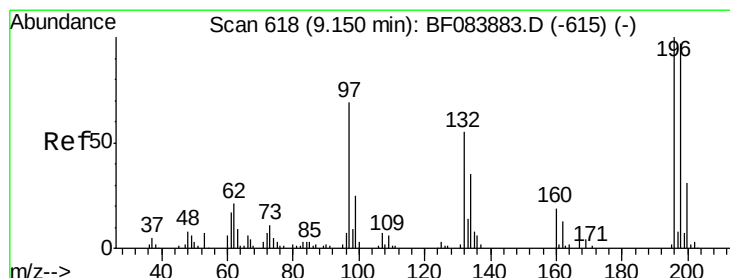
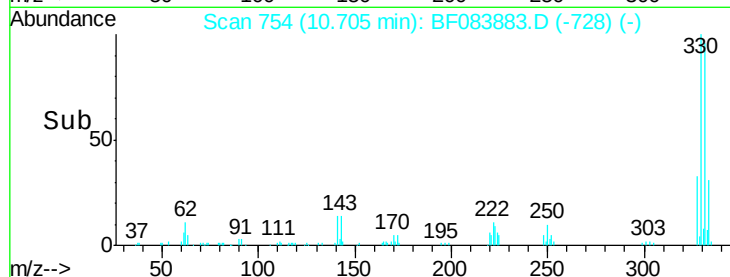
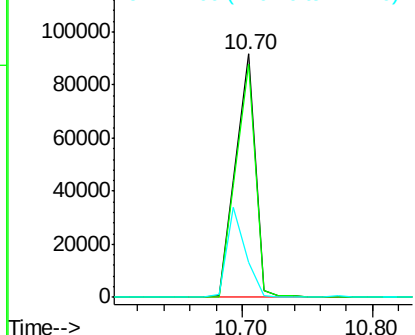
#41  
 2,4,6-Tribromophenol  
 Concen: 82.05 ng  
 RT: 10.70 min Scan# 754  
 Delta R.T. 0.00 min  
 Lab File: BF083883.D  
 Acq: 17 Dec 2015 19:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:330 Resp: 96069  
 Ion Ratio Lower Upper  
 330 100  
 332 95.7 76.6 114.8  
 141 34.7 27.8 41.6

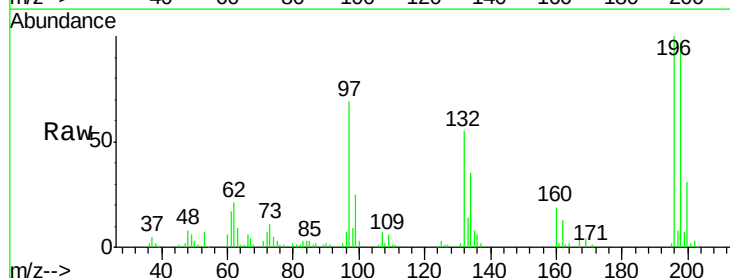


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

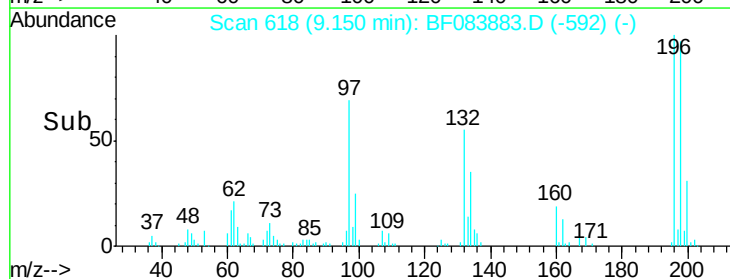
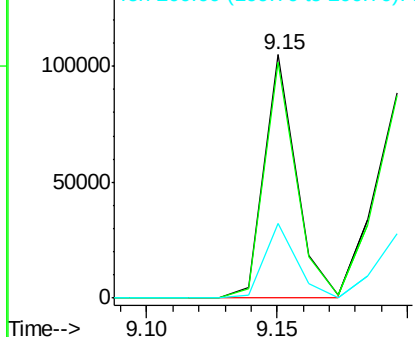


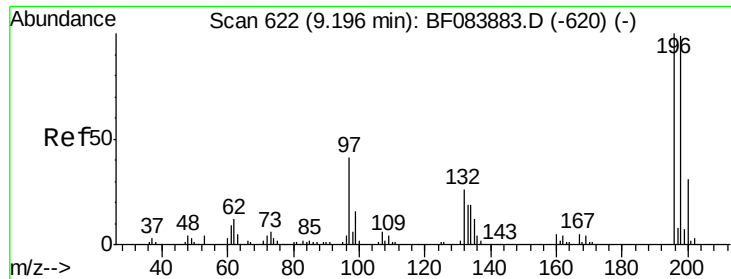
#42  
 2,4,6-Trichlorophenol  
 Concen: 36.52 ng  
 RT: 9.15 min Scan# 618  
 Delta R.T. 0.00 min  
 Lab File: BF083883.D  
 Acq: 17 Dec 2015 19:03

Tgt Ion:196 Resp: 88395  
 Ion Ratio Lower Upper  
 196 100  
 198 97.1 77.7 116.5  
 200 30.8 24.6 37.0



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

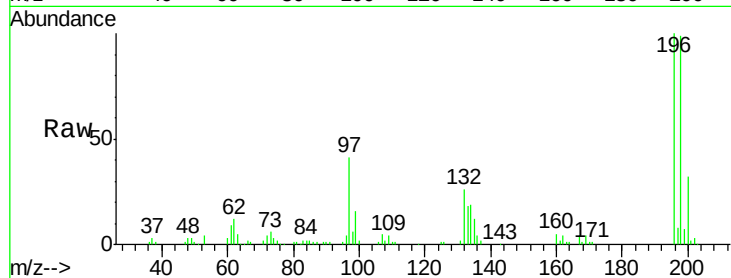




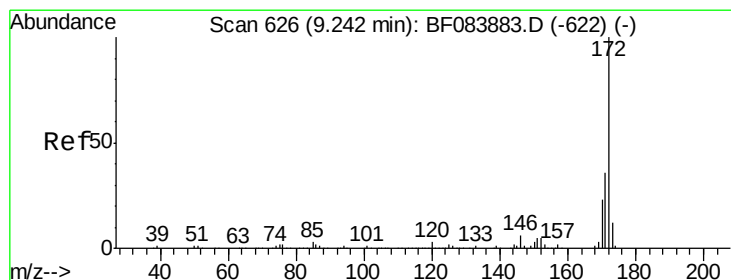
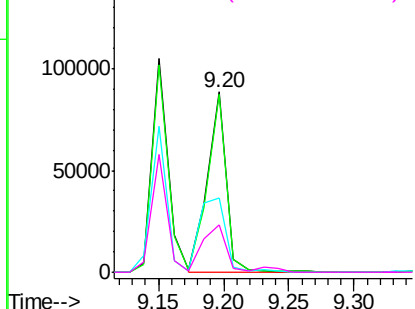
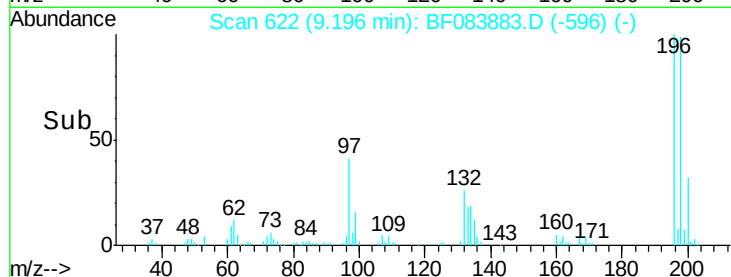
#43  
 2,4,5-Trichlorophenol  
 Concen: 39.29 ng  
 RT: 9.20 min Scan# 622  
 Delta R.T. 0.00 min  
 Lab File: BF083883.D  
 Acq: 17 Dec 2015 19:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:196 Resp: 89760  
 Ion Ratio Lower Upper  
 196 100  
 198 98.8 79.0 118.6  
 97 41.3 33.0 49.6  
 132 26.4 21.1 31.7

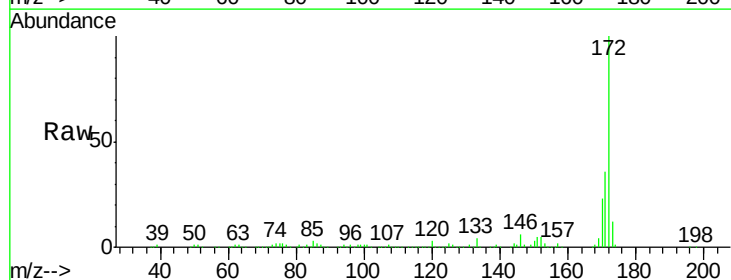


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

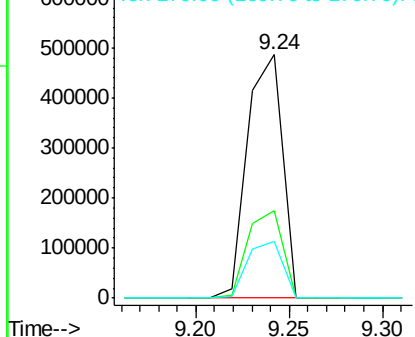
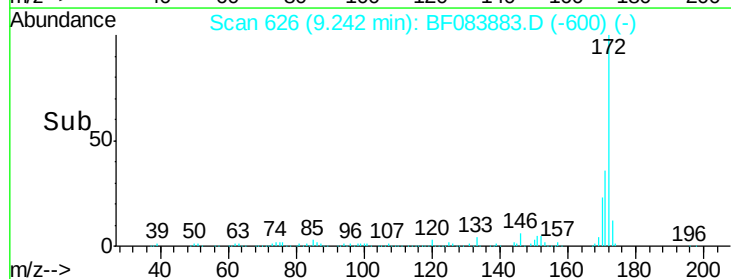


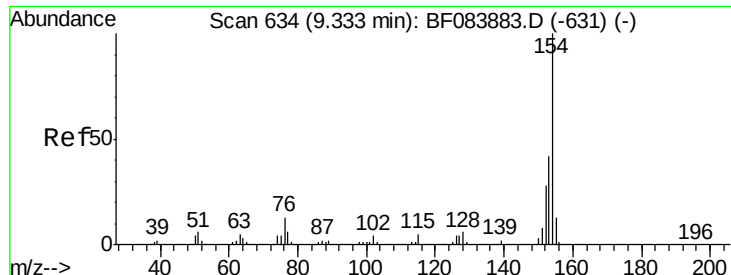
#44  
 2-Fluorobiphenyl  
 Concen: 78.78 ng  
 RT: 9.24 min Scan# 626  
 Delta R.T. 0.00 min  
 Lab File: BF083883.D  
 Acq: 17 Dec 2015 19:03

Tgt Ion:172 Resp: 631437  
 Ion Ratio Lower Upper  
 172 100  
 171 36.1 28.9 43.3  
 170 23.2 18.6 27.8



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

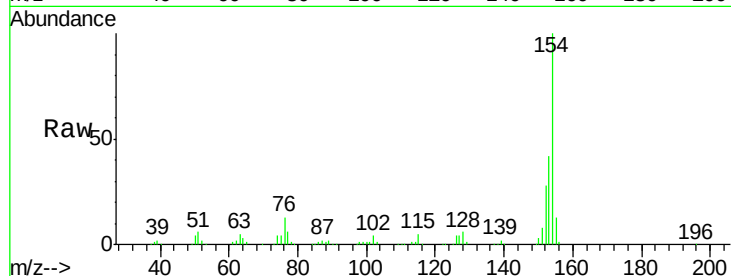




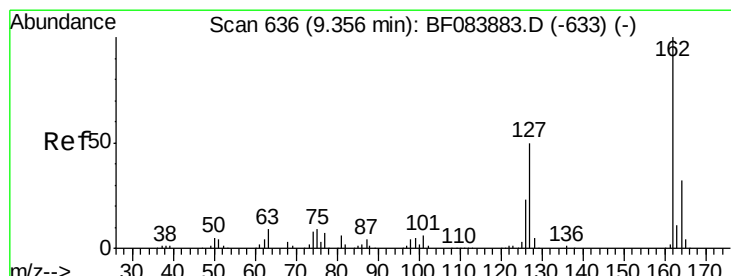
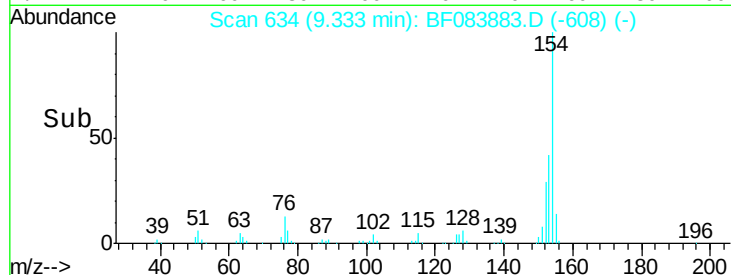
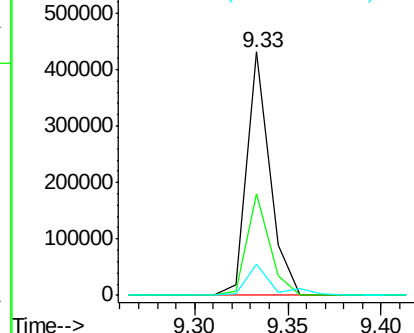
#45  
 1,1'-Biphenyl  
 Concen: 37.01 ng  
 RT: 9.33 min Scan# 634  
 Delta R.T. 0.00 min  
 Lab File: BF083883.D  
 Acq: 17 Dec 2015 19:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 41.6  | 21.6  | 61.6  |
| 76      | 12.7  | 0.0   | 32.7  |

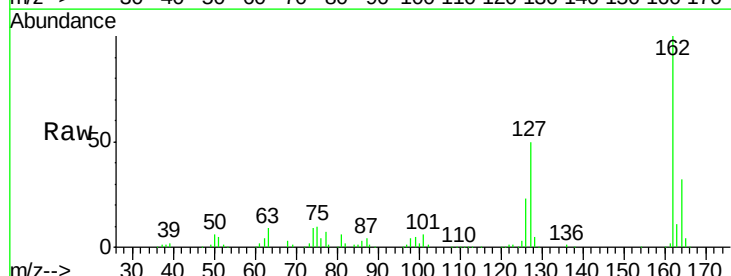


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

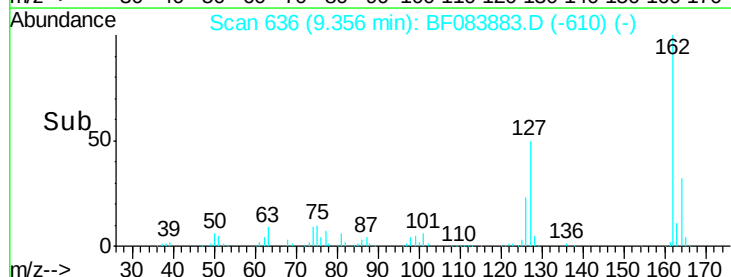
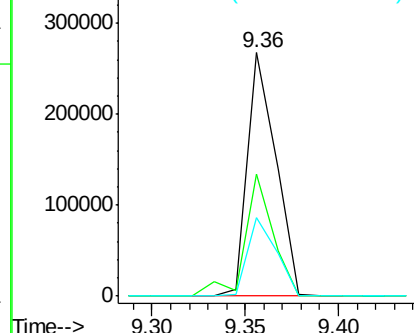


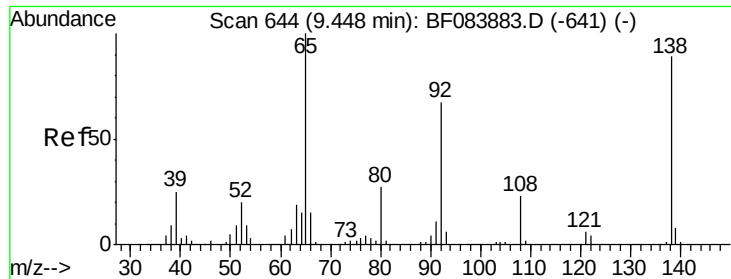
#46  
 2-Chloronaphthalene  
 Concen: 38.43 ng  
 RT: 9.36 min Scan# 636  
 Delta R.T. 0.00 min  
 Lab File: BF083883.D  
 Acq: 17 Dec 2015 19:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 50.3  | 40.2  | 60.4  |
| 164     | 32.1  | 25.7  | 38.5  |



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

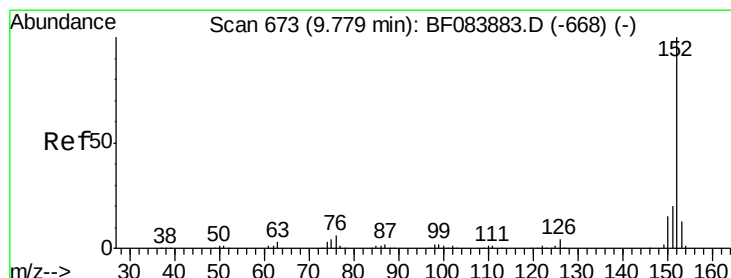
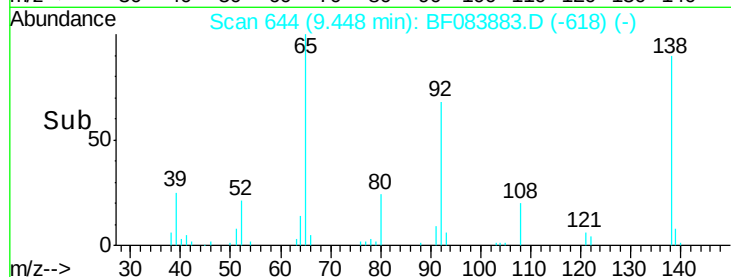
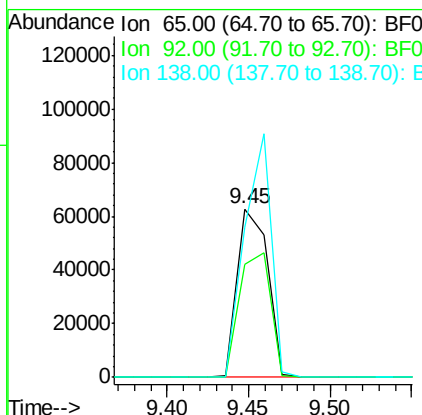
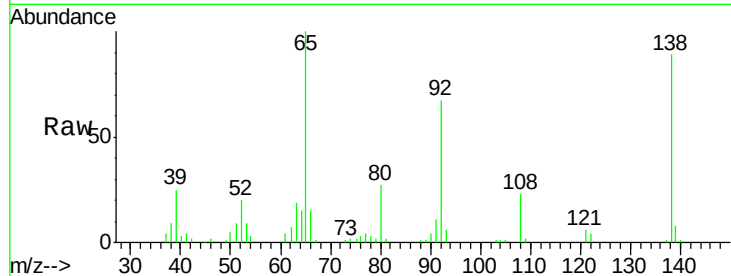




#47  
2-Nitroaniline  
Concen: 39.61 ng  
RT: 9.45 min Scan# 644  
Delta R.T. 0.00 min  
Lab File: BF083883.D  
Acq: 17 Dec 2015 19:03

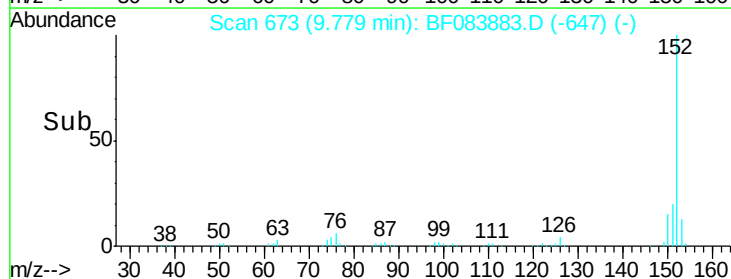
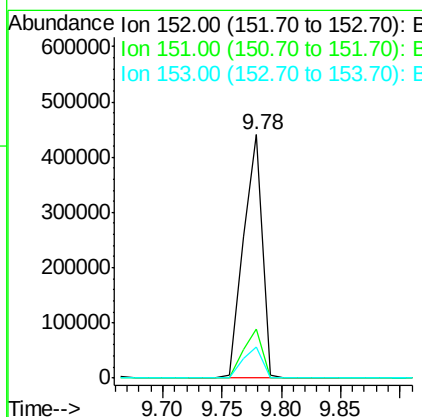
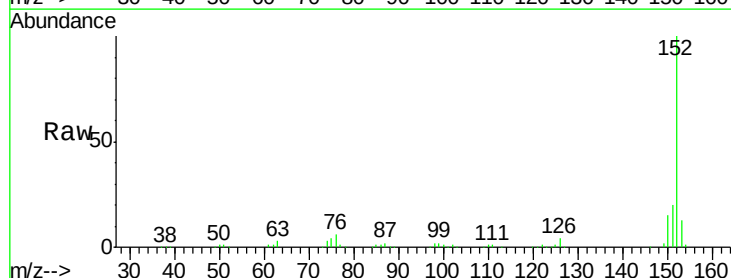
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

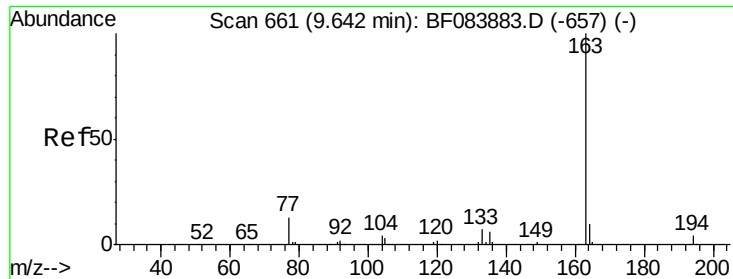
Tgt Ion: 65 Resp: 81122  
Ion Ratio Lower Upper  
65 100  
92 66.8 53.4 80.2  
138 88.9 71.1 106.7



#48  
Acenaphthylene  
Concen: 38.91 ng  
RT: 9.78 min Scan# 673  
Delta R.T. 0.00 min  
Lab File: BF083883.D  
Acq: 17 Dec 2015 19:03

Tgt Ion: 152 Resp: 486463  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.3 24.5  
153 13.0 10.4 15.6

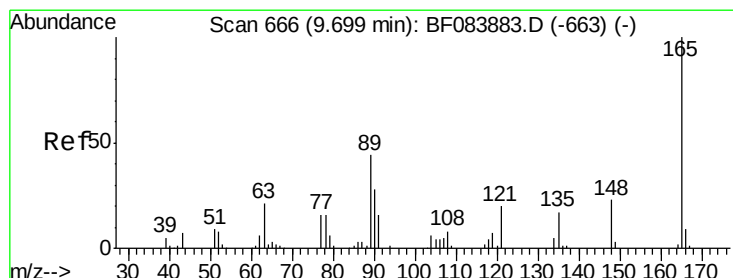
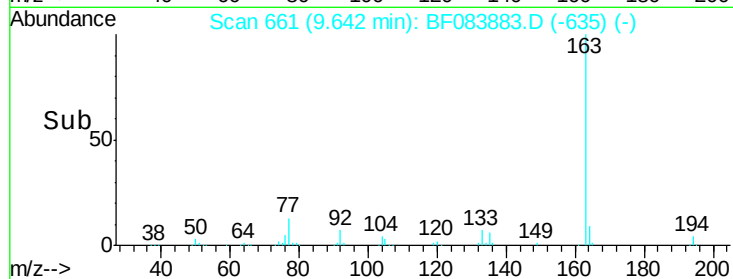
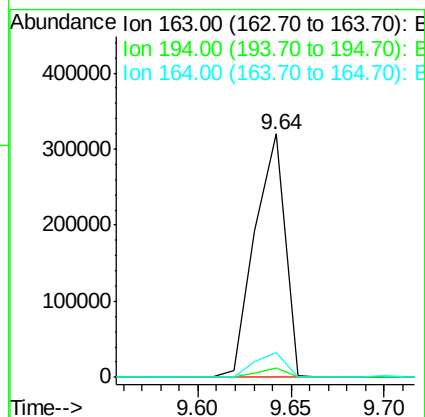
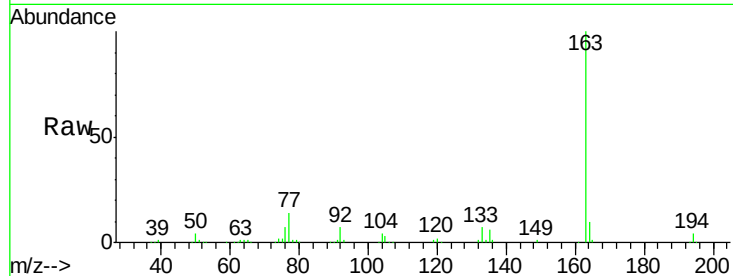




#49  
Dimethylphthalate  
Concen: 40.20 ng  
RT: 9.64 min Scan# 661  
Delta R.T. 0.00 min  
Lab File: BF083883.D  
Acq: 17 Dec 2015 19:03

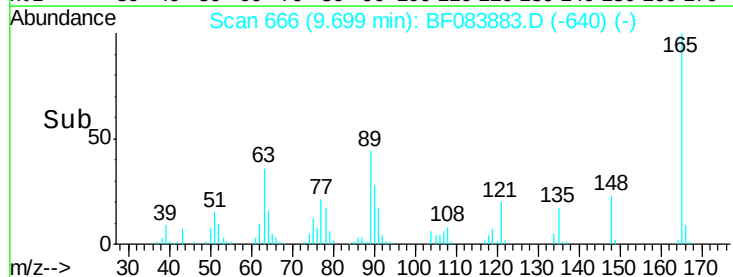
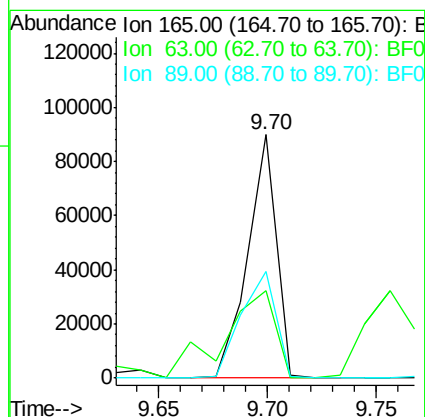
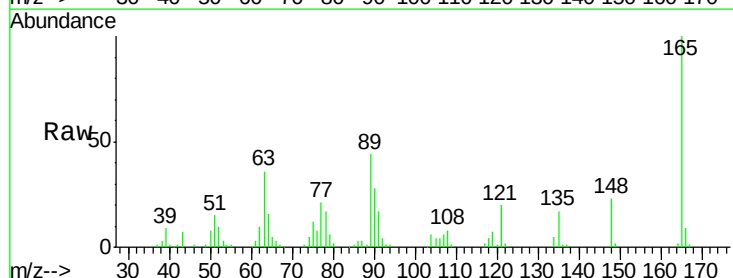
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

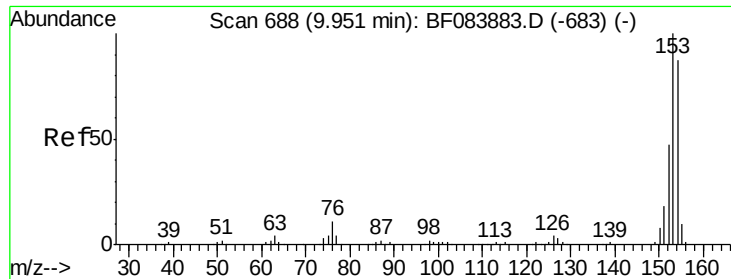
Tgt Ion:163 Resp: 358784  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.0 4.6  
164 9.9 7.9 11.9



#50  
2,6-Dinitrotoluene  
Concen: 43.08 ng  
RT: 9.70 min Scan# 666  
Delta R.T. 0.00 min  
Lab File: BF083883.D  
Acq: 17 Dec 2015 19:03

Tgt Ion:165 Resp: 82109  
Ion Ratio Lower Upper  
165 100  
63 36.0 28.8 43.2  
89 43.9 35.1 52.7





#51

Acenaphthene

Concen: 40.43 ng

RT: 9.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

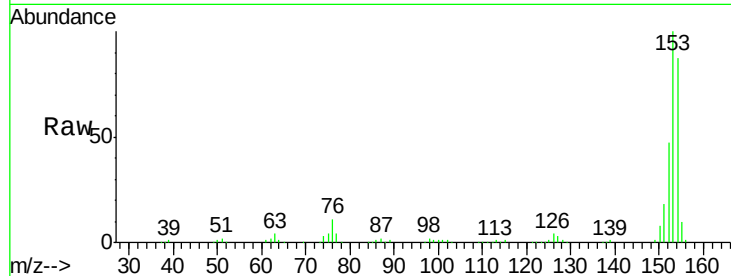
Tgt Ion:154 Resp: 306802

Ion Ratio Lower Upper

154 100

153 114.4 91.5 137.3

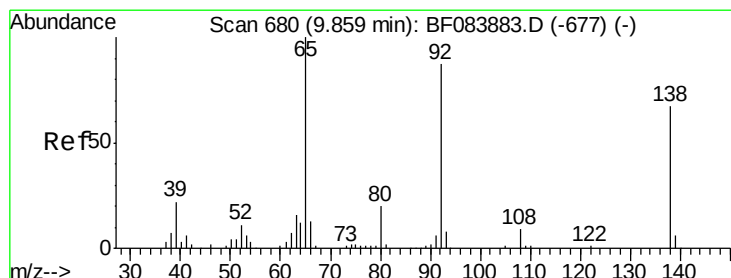
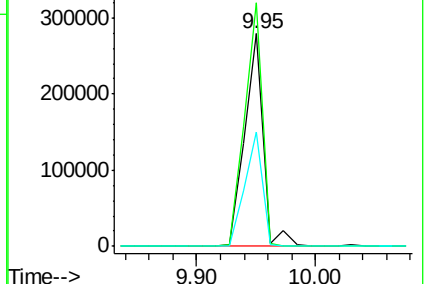
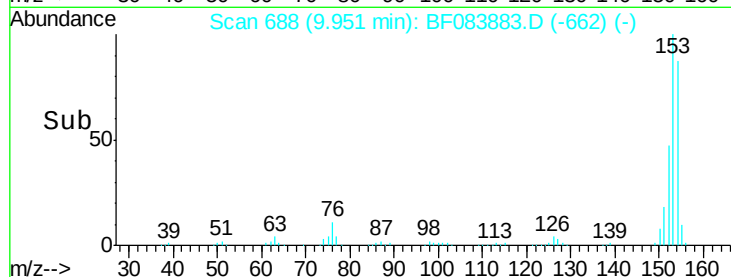
152 53.8 43.0 64.6



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: 38.71 ng

RT: 9.86 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

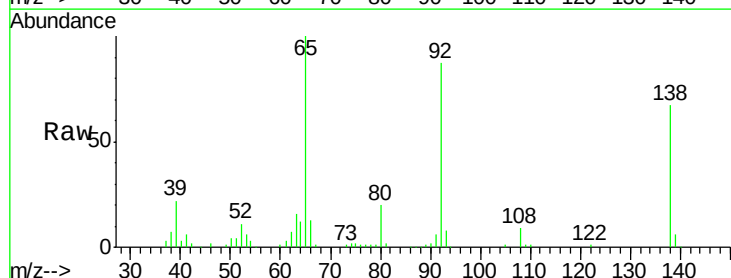
Tgt Ion:138 Resp: 81573

Ion Ratio Lower Upper

138 100

108 13.1 10.5 15.7

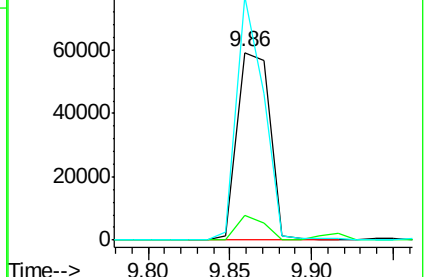
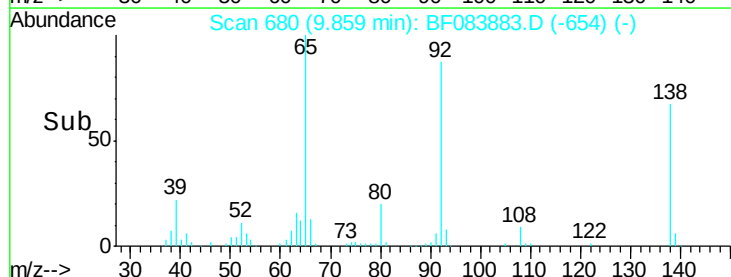
92 129.9 103.9 155.9

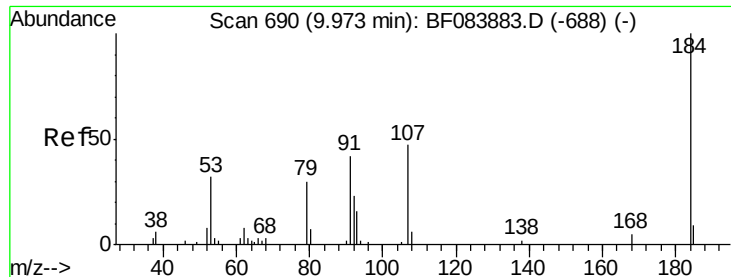


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

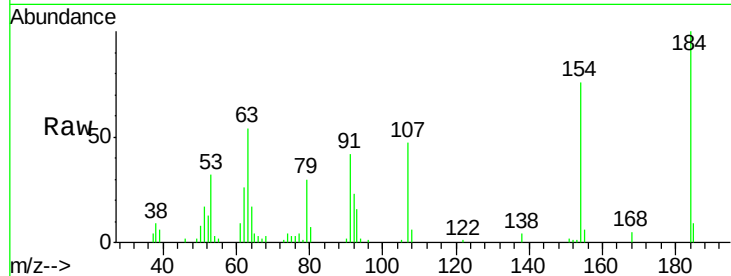




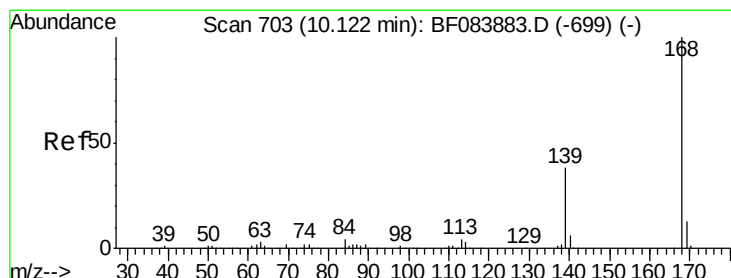
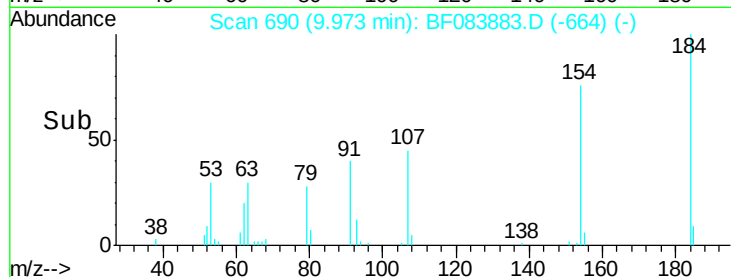
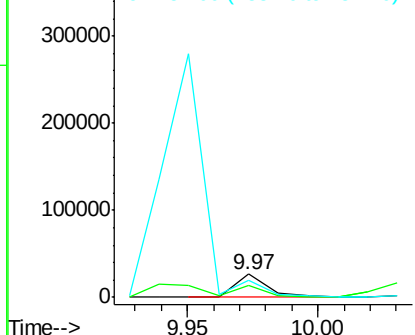
#53  
 2,4-Dinitrophenol  
 Concen: 38.51 ng  
 RT: 9.97 min Scan# 690  
 Delta R.T. 0.00 min  
 Lab File: BF083883.D  
 Acq: 17 Dec 2015 19:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:184 Resp: 23050  
 Ion Ratio Lower Upper  
 184 100  
 63 53.9 43.1 64.7  
 154 75.6 60.5 90.7

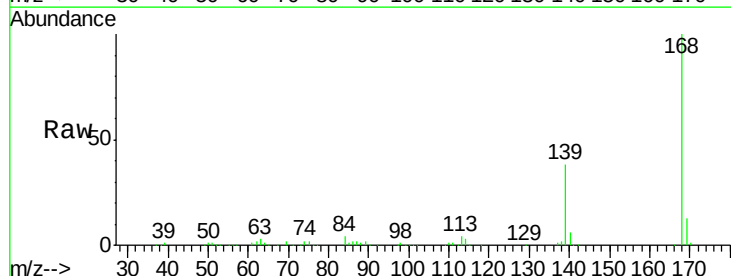


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BF0  
 Ion 154.00 (153.70 to 154.70): E

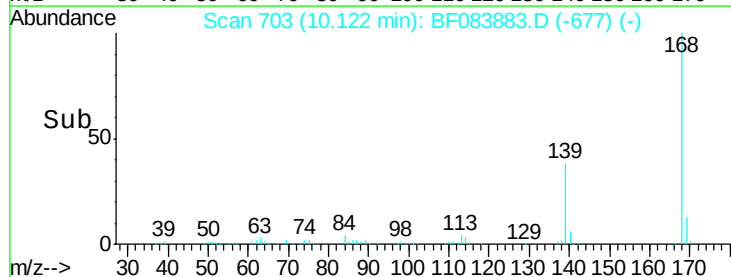
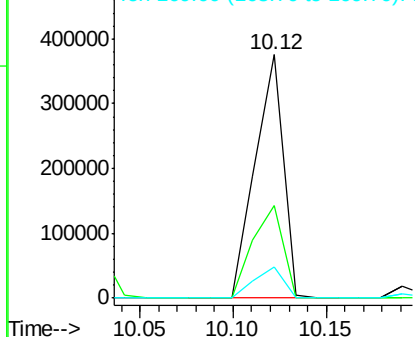


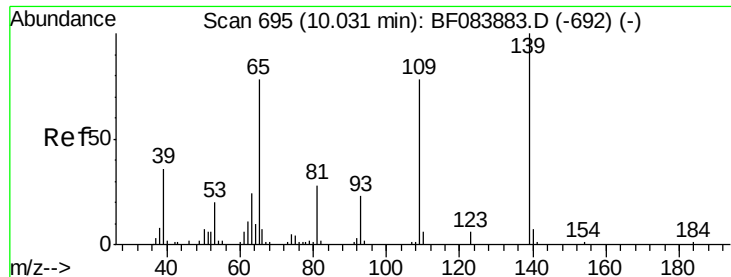
#54  
 Dibenzofuran  
 Concen: 38.97 ng  
 RT: 10.12 min Scan# 703  
 Delta R.T. 0.00 min  
 Lab File: BF083883.D  
 Acq: 17 Dec 2015 19:03

Tgt Ion:168 Resp: 391392  
 Ion Ratio Lower Upper  
 168 100  
 139 38.1 30.5 45.7  
 169 13.0 10.4 15.6



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

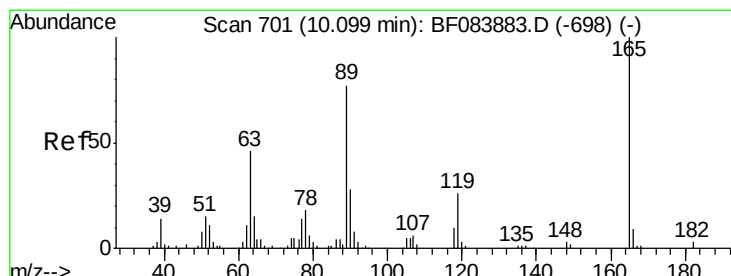
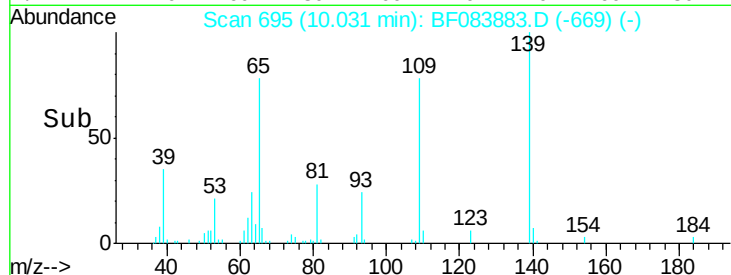
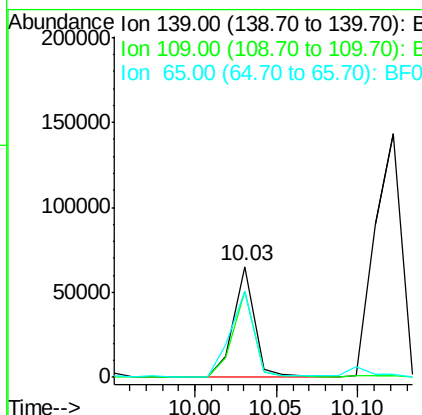
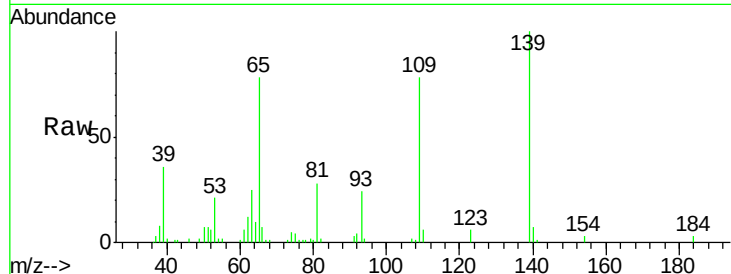




#55  
4-Nitrophenol  
Concen: 38.00 ng  
RT: 10.03 min Scan# 695  
Delta R.T. 0.00 min  
Lab File: BF083883.D  
Acq: 17 Dec 2015 19:03

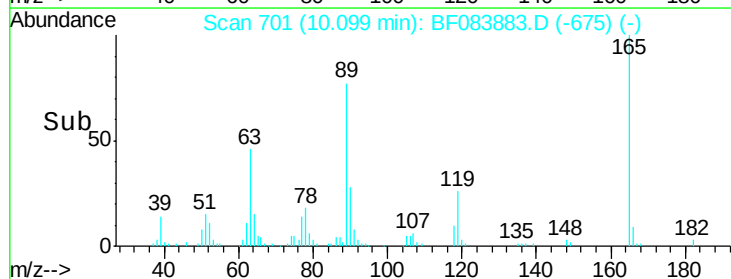
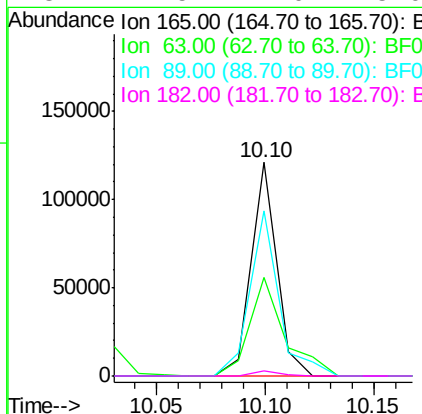
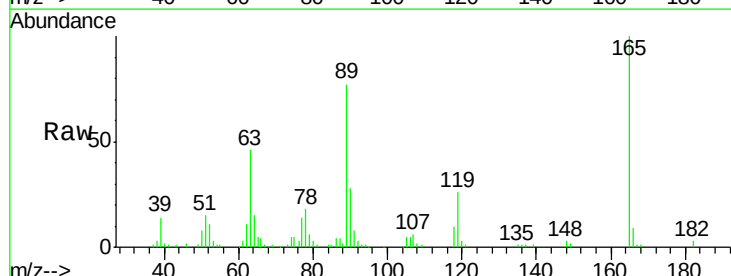
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion:139 Resp: 58334  
Ion Ratio Lower Upper  
139 100  
109 78.5 58.5 98.5  
65 77.6 57.6 97.6

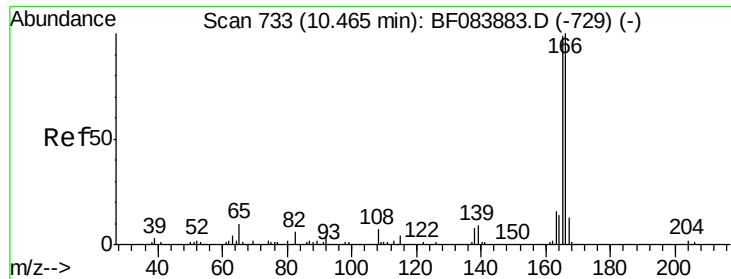


#56  
2,4-Dinitrotoluene  
Concen: 40.17 ng  
RT: 10.10 min Scan# 701  
Delta R.T. 0.00 min  
Lab File: BF083883.D  
Acq: 17 Dec 2015 19:03

Tgt Ion:165 Resp: 98840  
Ion Ratio Lower Upper  
165 100  
63 45.9 36.7 55.1  
89 77.4 61.9 92.9  
182 2.5 2.0 3.0



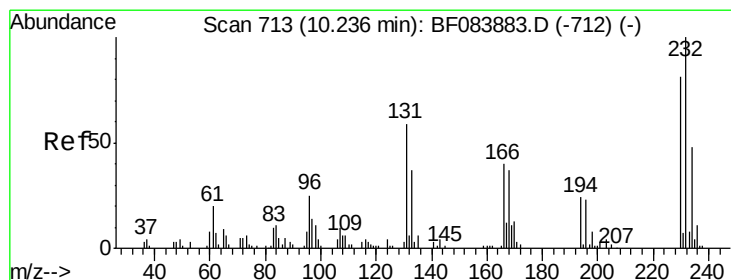
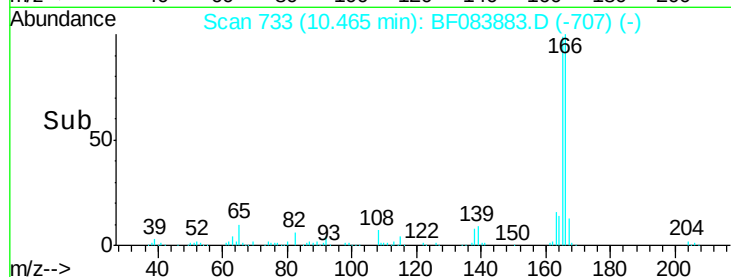
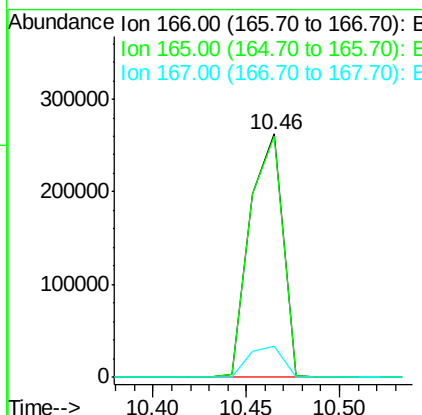
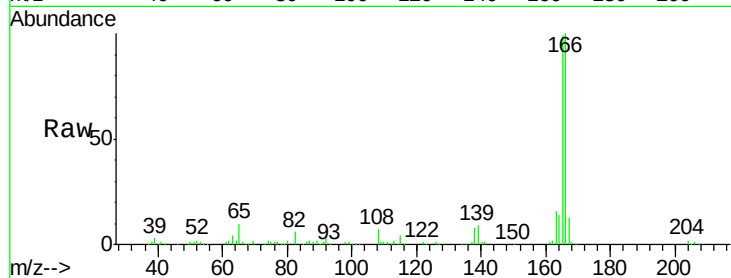




#57  
 Fluorene  
 Concen: 39.86 ng  
 RT: 10.46 min Scan# 733  
 Delta R.T. 0.00 min  
 Lab File: BF083883.D  
 Acq: 17 Dec 2015 19:03

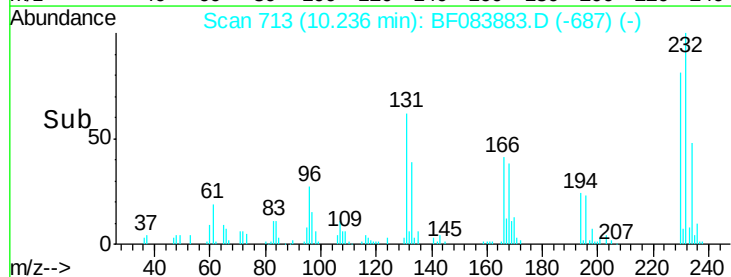
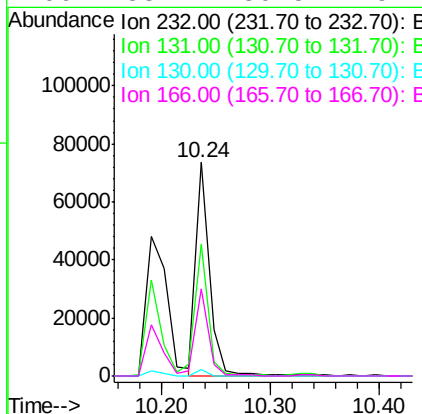
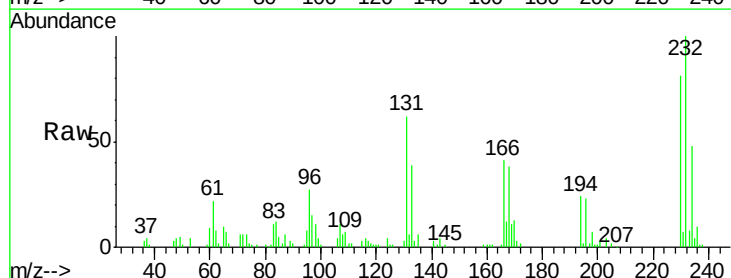
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

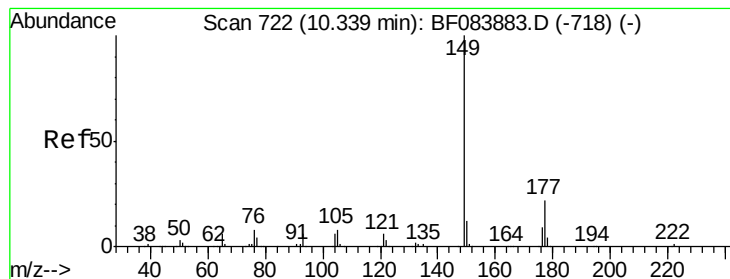
Tgt Ion:166 Resp: 318646  
 Ion Ratio Lower Upper  
 166 100  
 165 98.9 79.1 118.7  
 167 13.0 10.4 15.6



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 37.88 ng  
 RT: 10.24 min Scan# 713  
 Delta R.T. 0.00 min  
 Lab File: BF083883.D  
 Acq: 17 Dec 2015 19:03

Tgt Ion:232 Resp: 65666  
 Ion Ratio Lower Upper  
 232 100  
 131 58.8 47.0 70.6  
 130 2.5 2.0 3.0  
 166 38.1 30.5 45.7





#59

Diethylphthalate

Concen: 41.06 ng

RT: 10.34 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

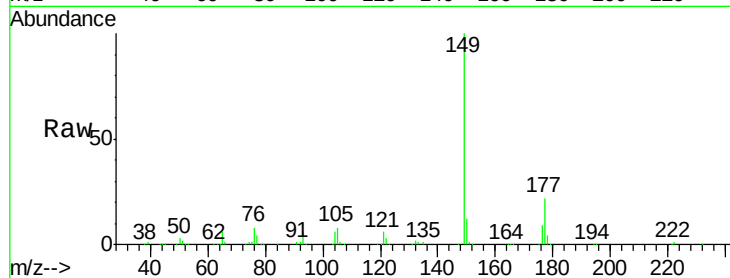
Tgt Ion:149 Resp: 368986

Ion Ratio Lower Upper

149 100

177 21.6 17.3 25.9

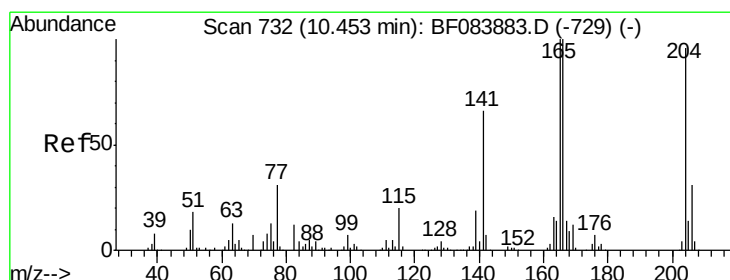
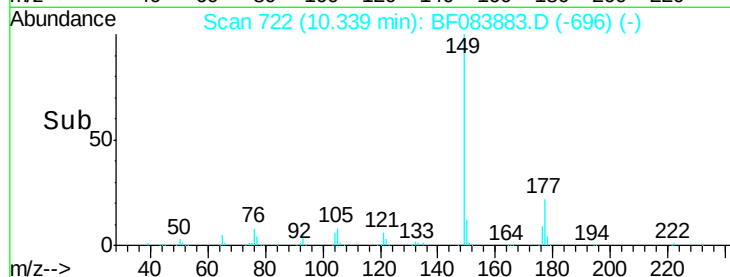
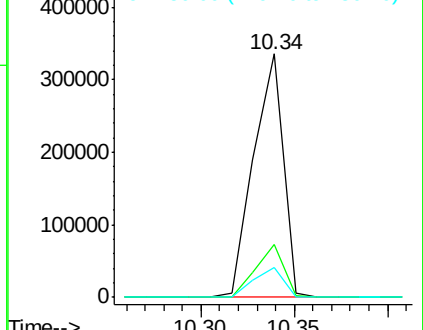
150 12.3 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.04 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

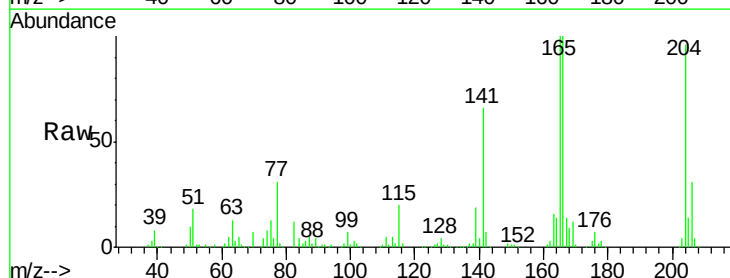
Tgt Ion:204 Resp: 155259

Ion Ratio Lower Upper

204 100

206 32.1 25.7 38.5

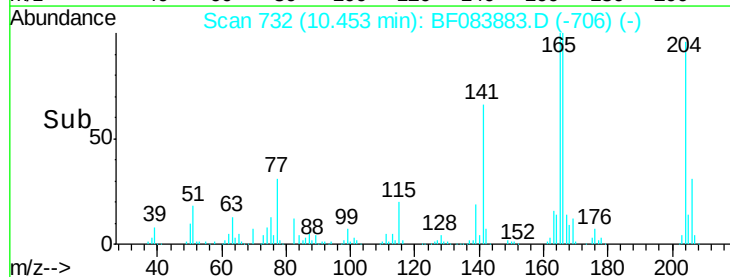
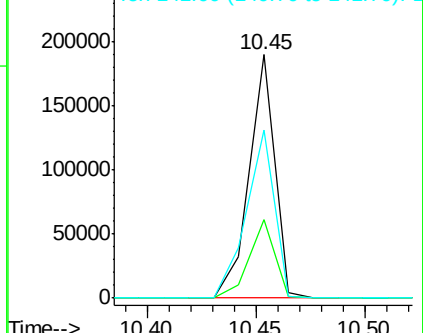
141 68.9 55.1 82.7

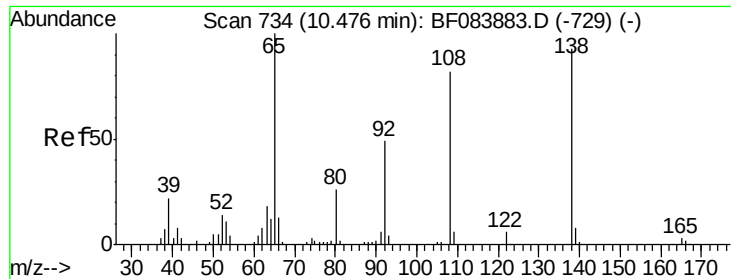


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

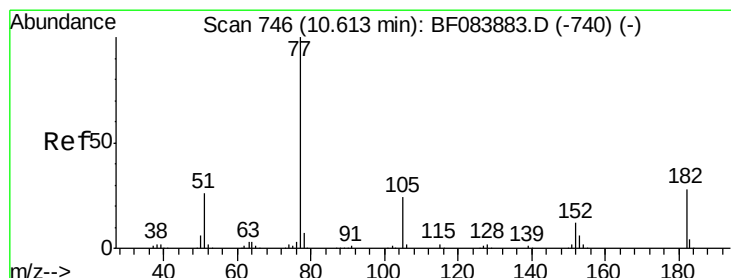
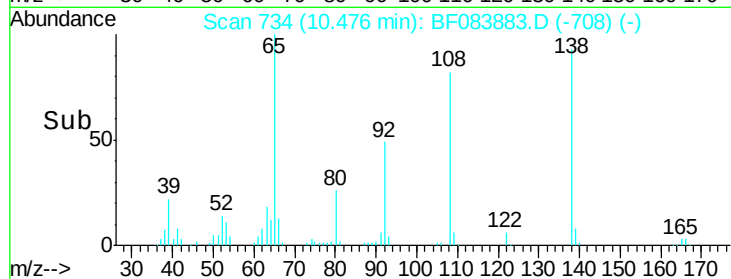
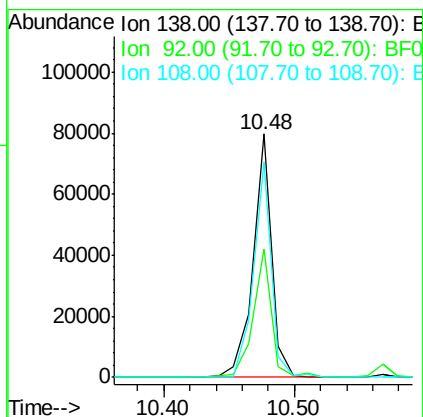
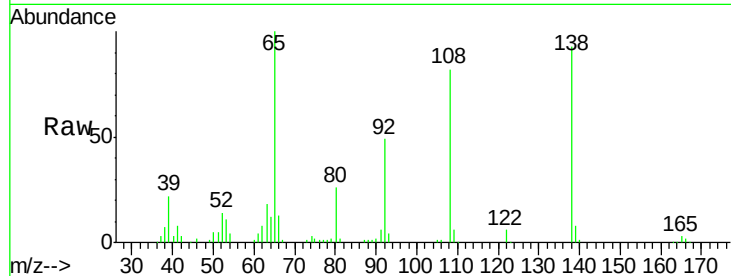




#61  
4-Nitroaniline  
Concen: 41.31 ng  
RT: 10.48 min Scan# 734  
Delta R.T. 0.00 min  
Lab File: BF083883.D  
Acq: 17 Dec 2015 19:03

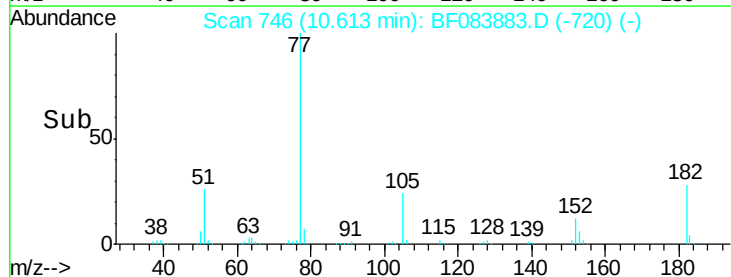
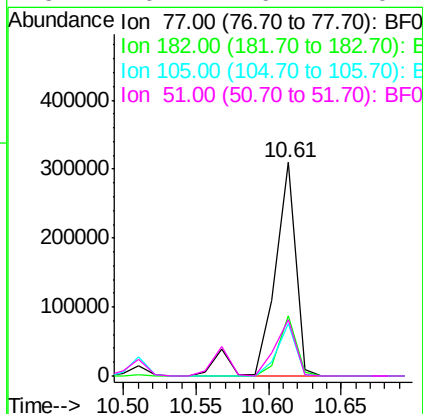
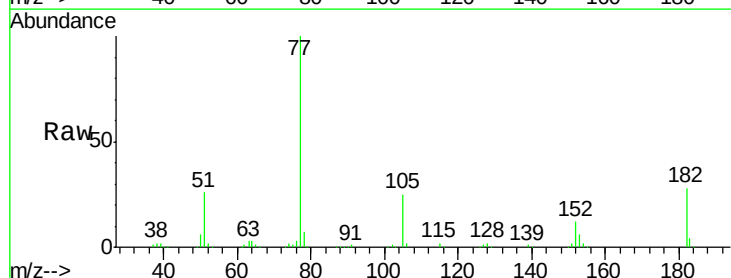
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

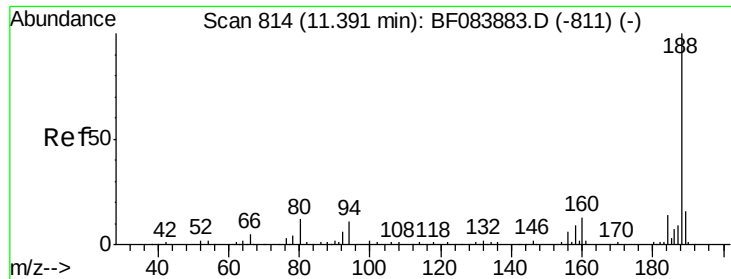
Tgt Ion:138 Resp: 79355  
Ion Ratio Lower Upper  
138 100  
92 52.6 32.6 72.6  
108 88.6 68.6 108.6



#62  
Azobenzene  
Concen: 40.05 ng  
RT: 10.61 min Scan# 746  
Delta R.T. 0.00 min  
Lab File: BF083883.D  
Acq: 17 Dec 2015 19:03

Tgt Ion: 77 Resp: 325120  
Ion Ratio Lower Upper  
77 100  
182 28.3 8.3 48.3  
105 24.6 4.6 44.6  
51 26.2 6.2 46.2

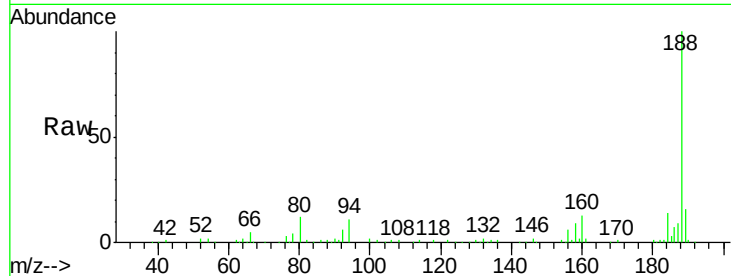




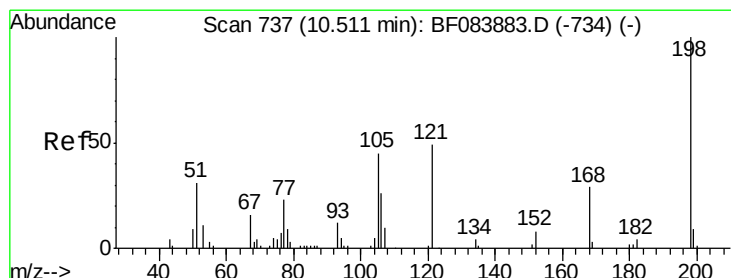
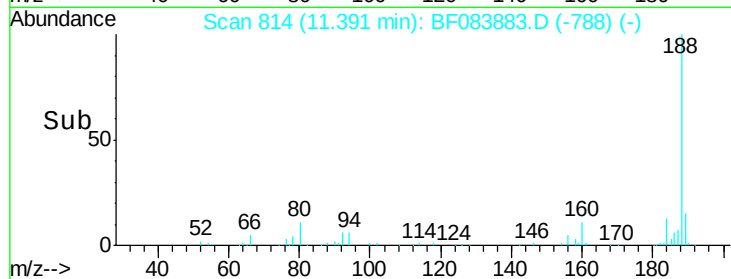
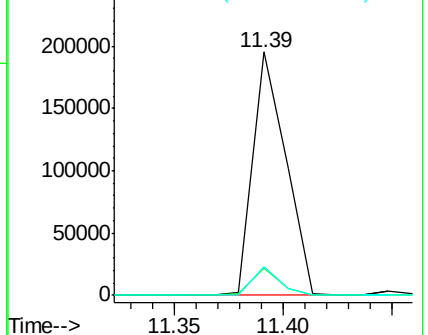
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.39 min Scan# 814  
Delta R.T. 0.00 min  
Lab File: BF083883.D  
Acq: 17 Dec 2015 19:03

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion:188 Resp: 206549  
Ion Ratio Lower Upper  
188 100  
94 11.2 9.0 13.4  
80 12.0 9.6 14.4

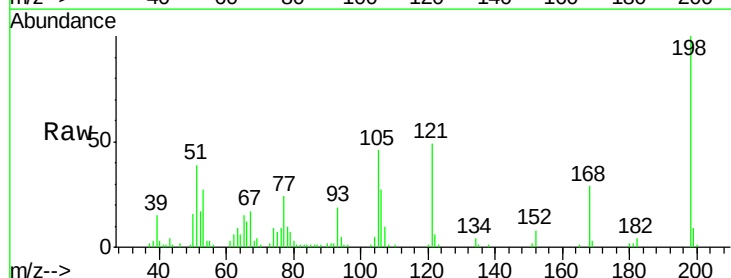


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF0  
Ion 80.00 (79.70 to 80.70): BF0

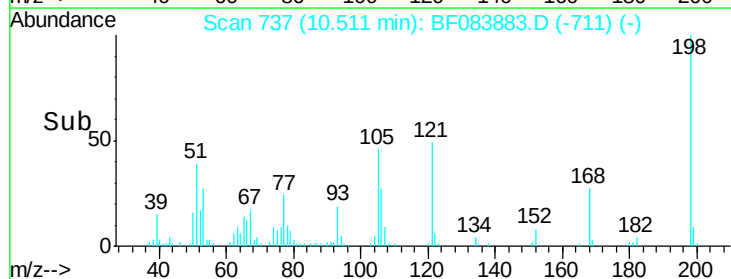
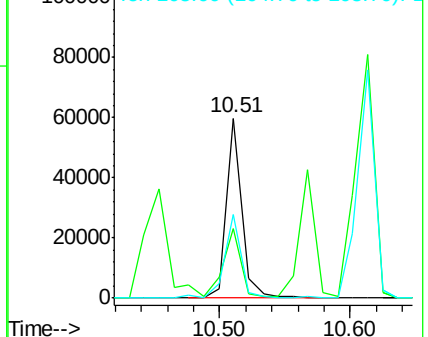


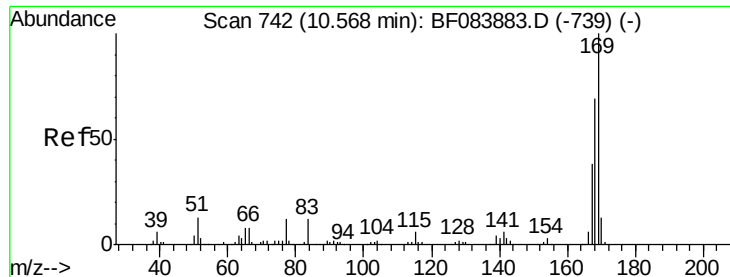
#64  
4,6-Dinitro-2-methylphenol  
Concen: 43.25 ng  
RT: 10.51 min Scan# 737  
Delta R.T. 0.00 min  
Lab File: BF083883.D  
Acq: 17 Dec 2015 19:03

Tgt Ion:198 Resp: 49521  
Ion Ratio Lower Upper  
198 100  
51 38.9 18.9 58.9  
105 46.4 26.4 66.4



Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BF0  
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.90 ng

RT: 10.57 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

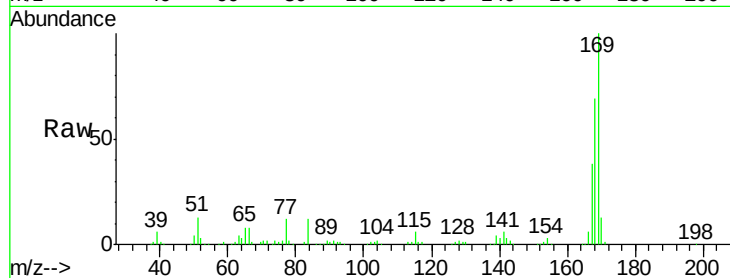
Tgt Ion:169 Resp: 268644

Ion Ratio Lower Upper

169 100

168 68.9 55.1 82.7

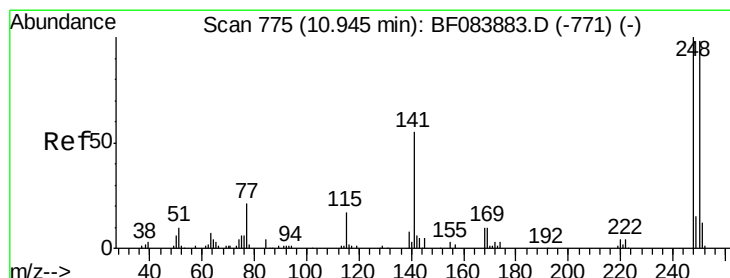
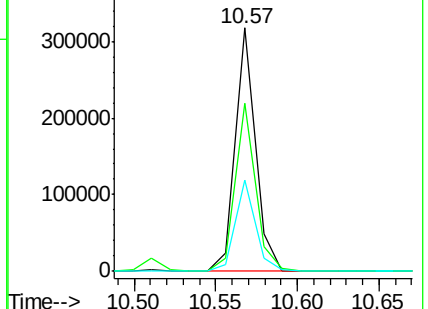
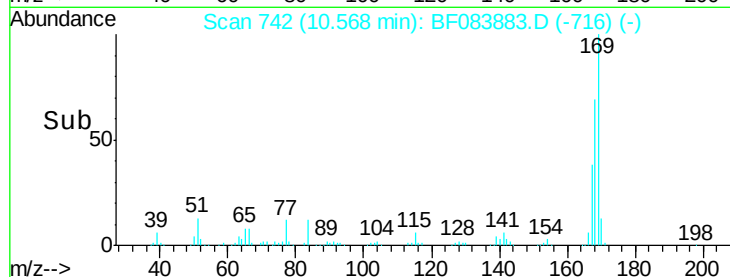
167 37.5 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.56 ng

RT: 10.94 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

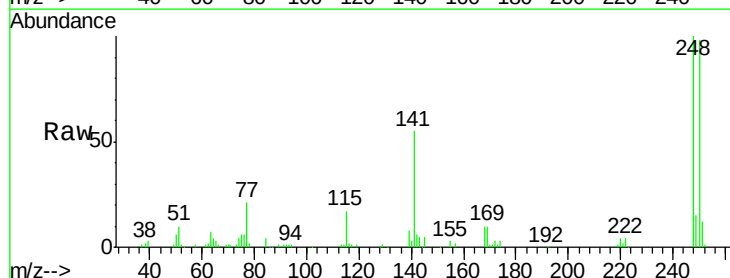
Tgt Ion:248 Resp: 93273

Ion Ratio Lower Upper

248 100

250 98.0 78.4 117.6

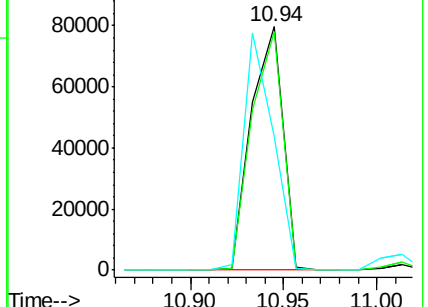
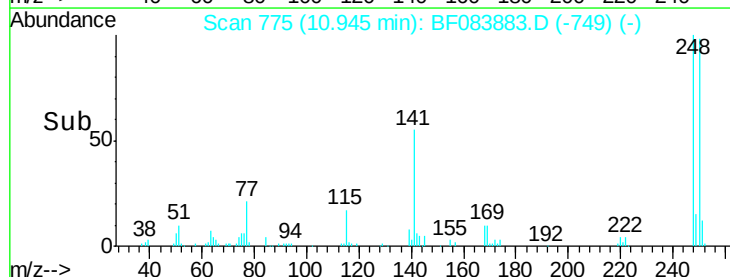
141 55.0 44.0 66.0

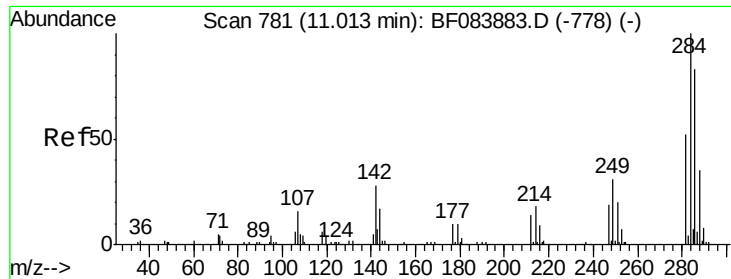


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.69 ng

RT: 11.01 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

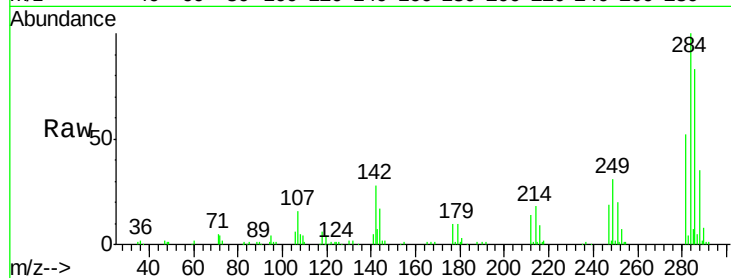
Tgt Ion:284 Resp: 104610

Ion Ratio Lower Upper

284 100

142 27.8 22.2 33.4

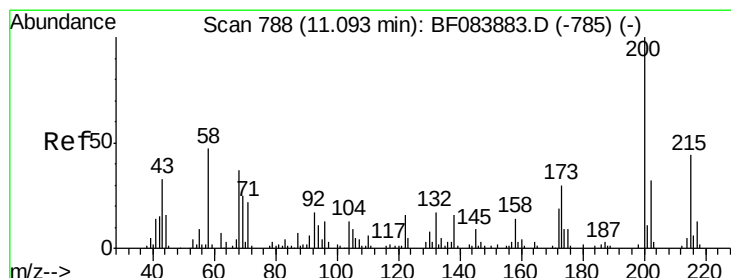
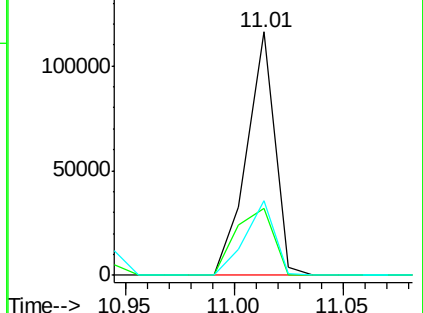
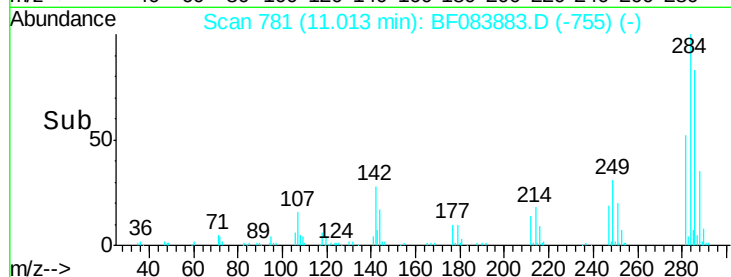
249 30.8 24.6 37.0



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: 42.32 ng

RT: 11.09 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

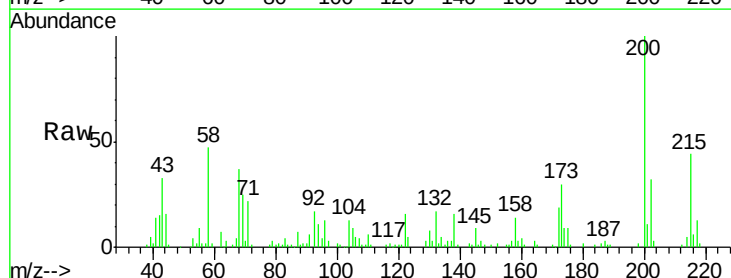
Tgt Ion:200 Resp: 83092

Ion Ratio Lower Upper

200 100

173 29.5 9.5 49.5

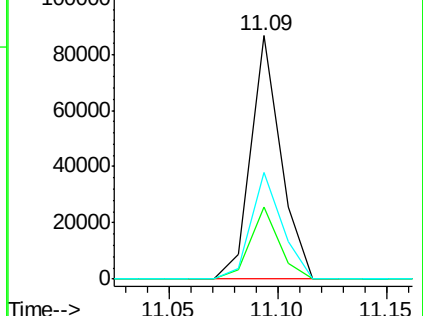
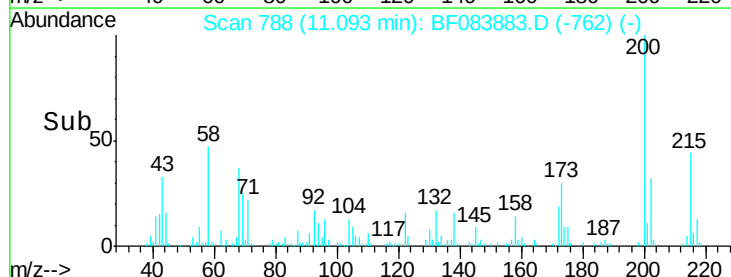
215 43.8 23.8 63.8

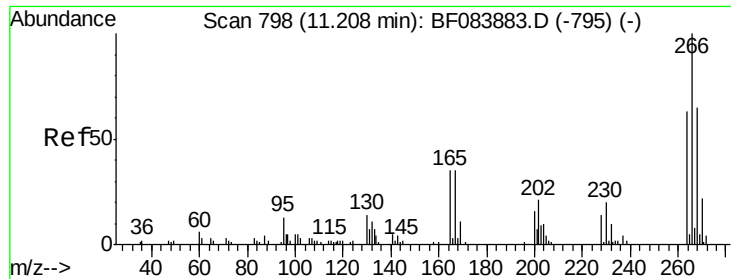


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

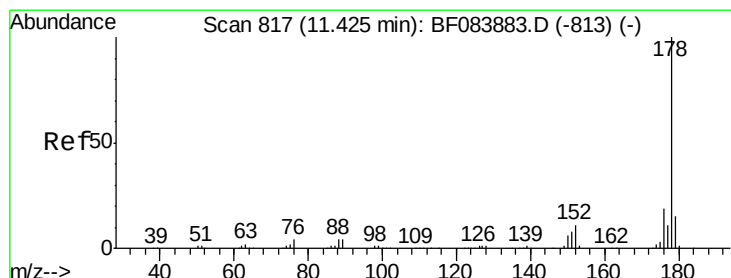
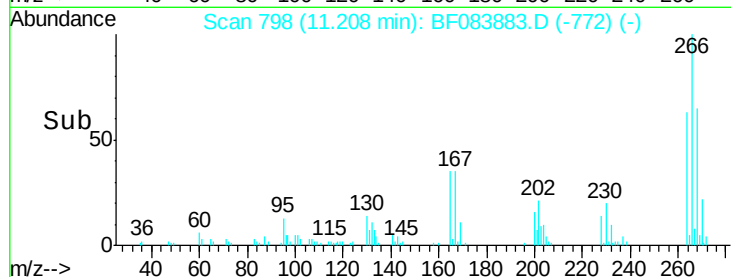
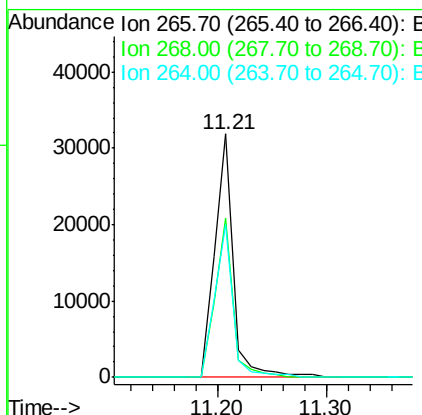
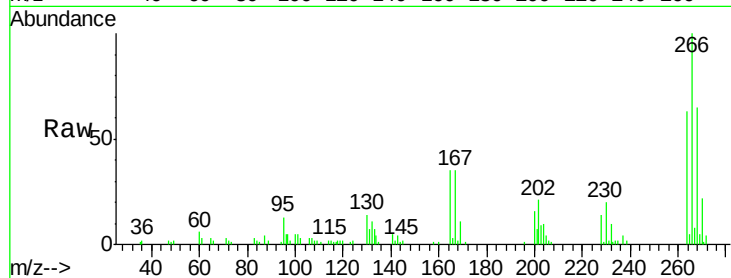




#69  
 Pentachlorophenol  
 Concen: 29.17 ng  
 RT: 11.21 min Scan# 798  
 Delta R.T. 0.00 min  
 Lab File: BF083883.D  
 Acq: 17 Dec 2015 19:03

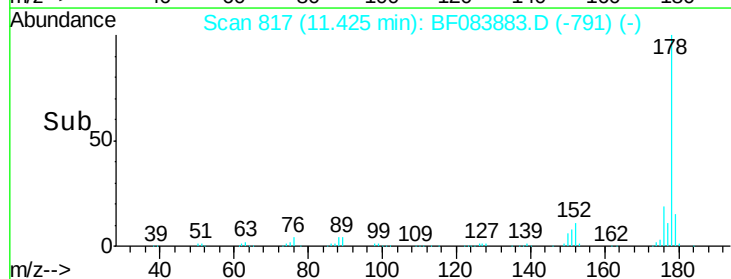
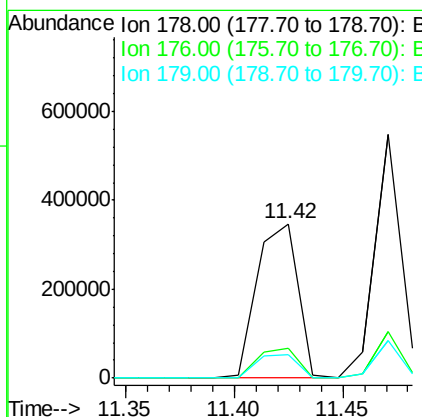
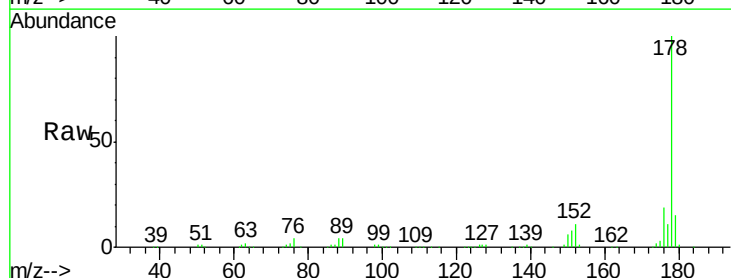
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

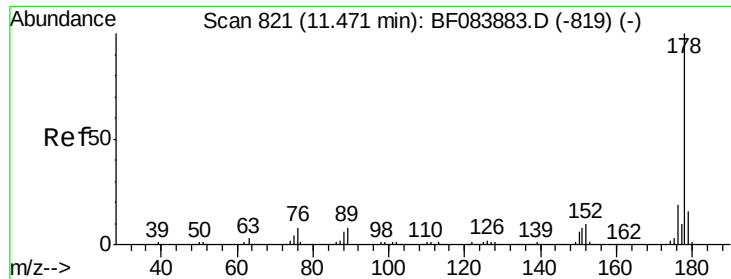
Tgt Ion: 266 Resp: 37859  
 Ion Ratio Lower Upper  
 266 100  
 268 65.5 52.4 78.6  
 264 62.7 50.2 75.2



#70  
 Phenanthrene  
 Concen: 41.45 ng  
 RT: 11.42 min Scan# 817  
 Delta R.T. 0.00 min  
 Lab File: BF083883.D  
 Acq: 17 Dec 2015 19:03

Tgt Ion: 178 Resp: 456805  
 Ion Ratio Lower Upper  
 178 100  
 176 19.1 15.3 22.9  
 179 15.0 12.0 18.0

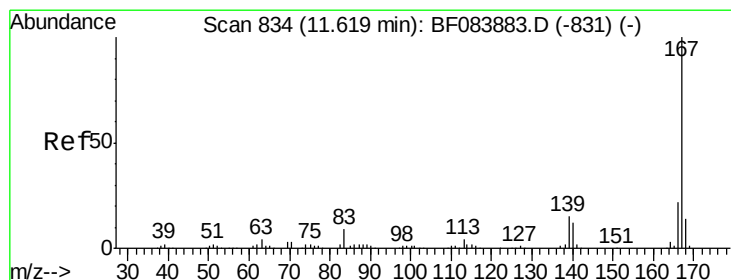
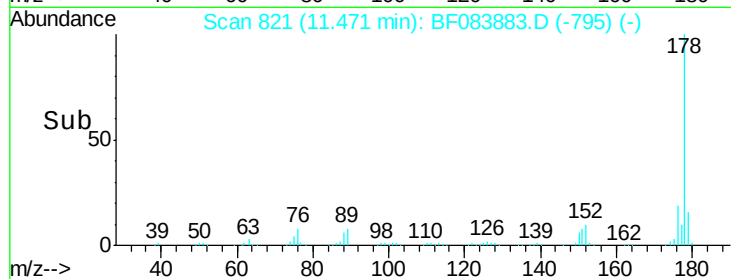
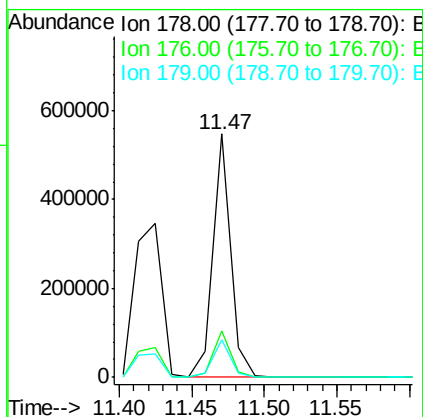
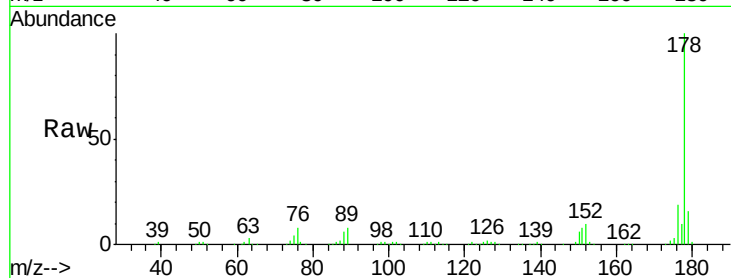




#71  
 Anthracene  
 Concen: 41.08 ng  
 RT: 11.47 min Scan# 821  
 Delta R.T. 0.00 min  
 Lab File: BF083883.D  
 Acq: 17 Dec 2015 19:03

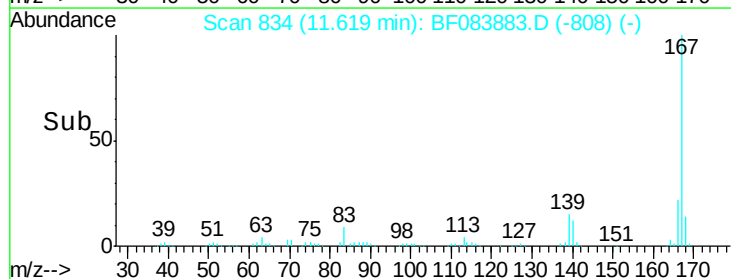
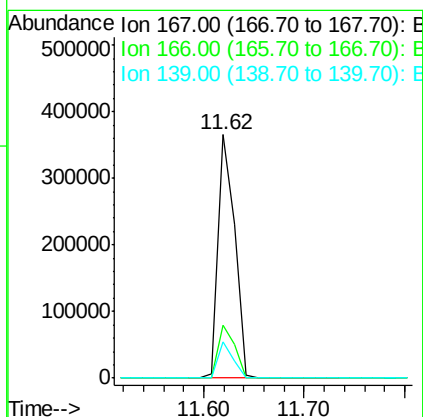
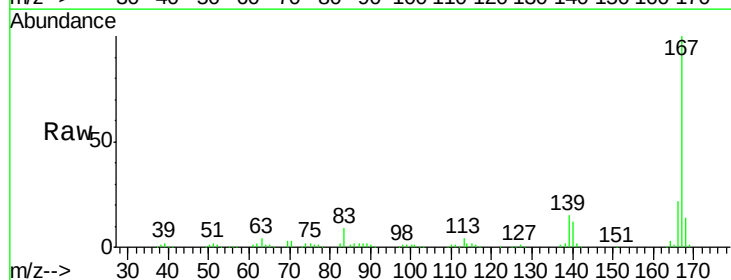
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:178 Resp: 464315  
 Ion Ratio Lower Upper  
 178 100  
 176 19.2 15.4 23.0  
 179 15.6 12.5 18.7

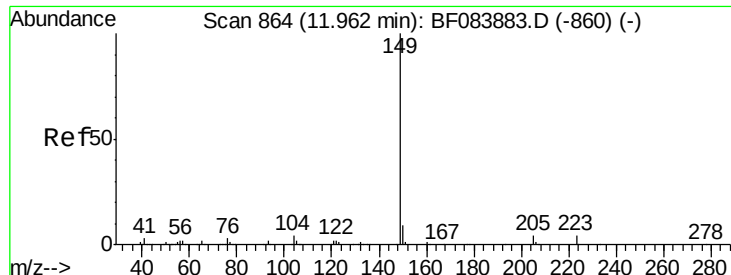


#72  
 Carbazole  
 Concen: 40.15 ng  
 RT: 11.62 min Scan# 834  
 Delta R.T. 0.00 min  
 Lab File: BF083883.D  
 Acq: 17 Dec 2015 19:03

Tgt Ion:167 Resp: 419183  
 Ion Ratio Lower Upper  
 167 100  
 166 22.0 17.6 26.4  
 139 14.8 11.8 17.8







#73

Di-n-butylphthalate

Concen: 43.12 ng

RT: 11.96 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

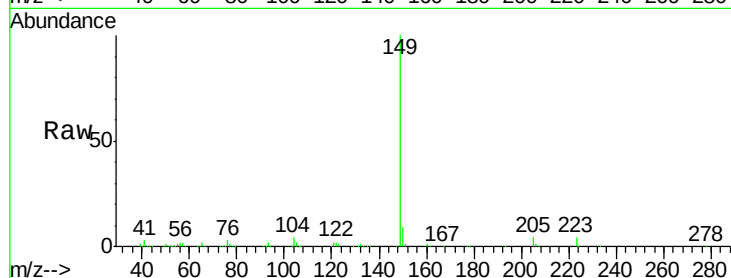
Tgt Ion:149 Resp: 563134

Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

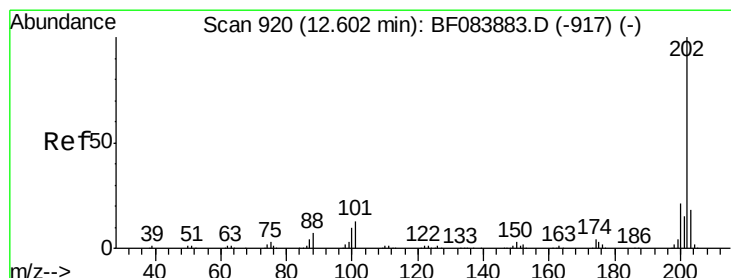
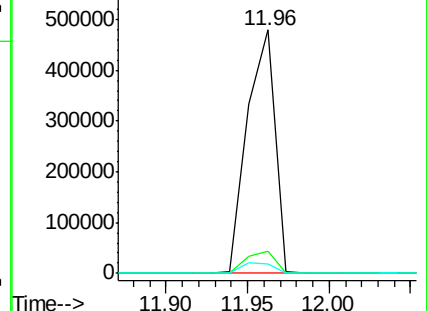
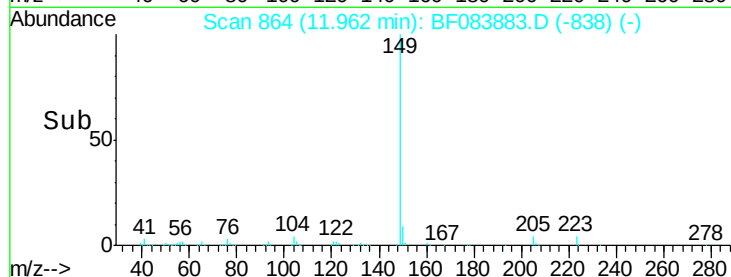
104 4.0 3.2 4.8



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: 40.77 ng

RT: 12.60 min Scan# 920

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

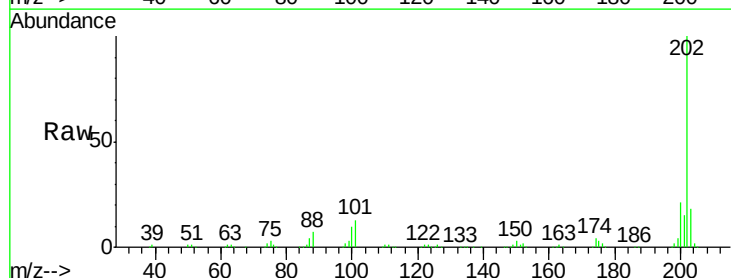
Tgt Ion:202 Resp: 456050

Ion Ratio Lower Upper

202 100

101 12.8 0.0 32.8

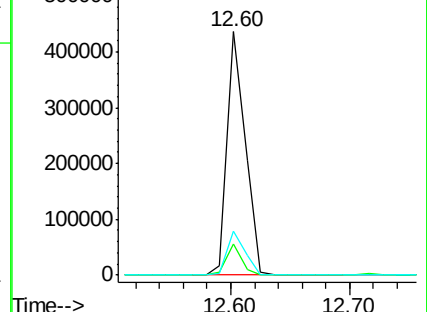
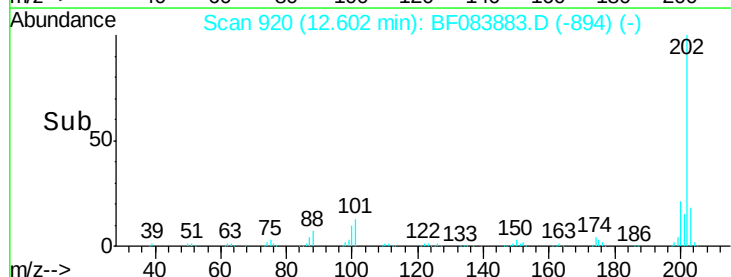
203 17.9 0.0 37.9

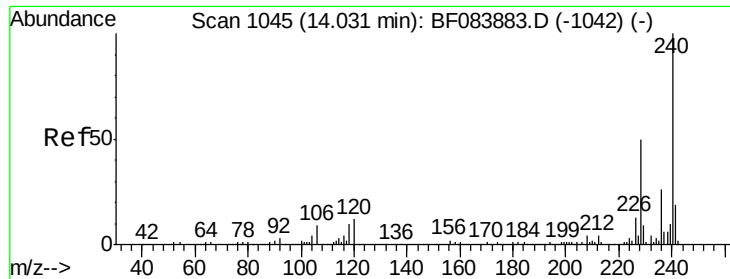


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

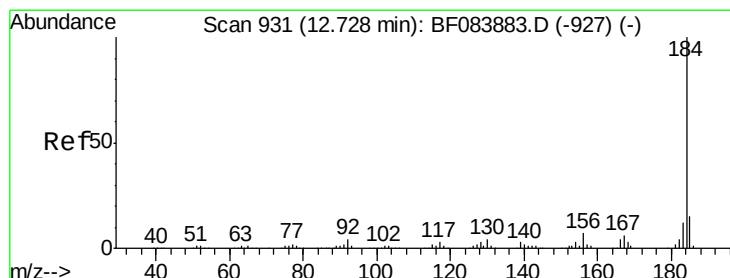
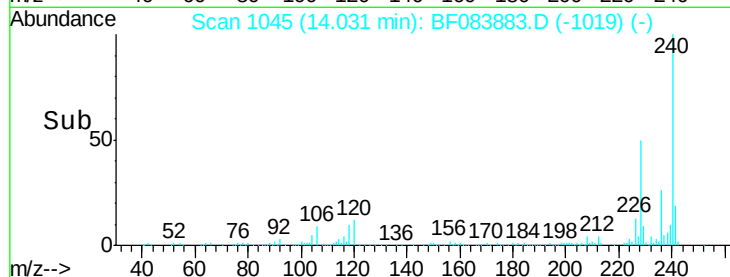
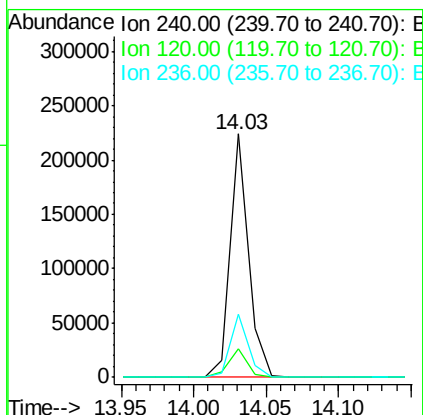
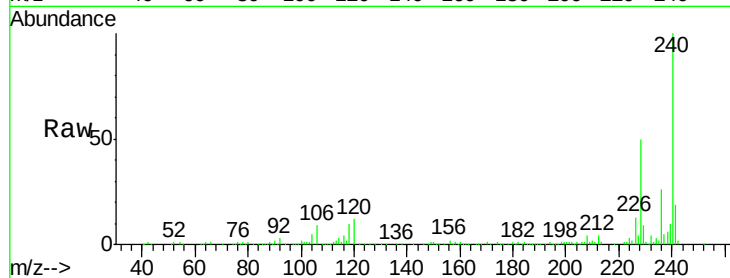




#75  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.03 min Scan# 1045  
Delta R.T. 0.00 min  
Lab File: BF083883.D  
Acq: 17 Dec 2015 19:03

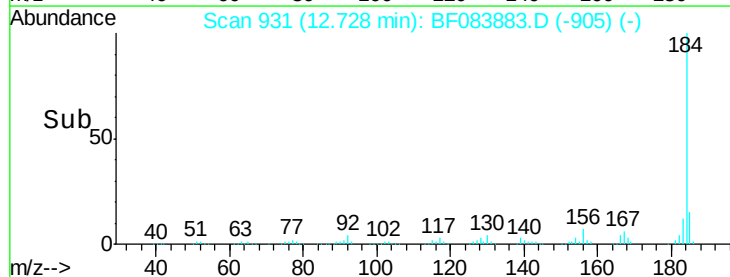
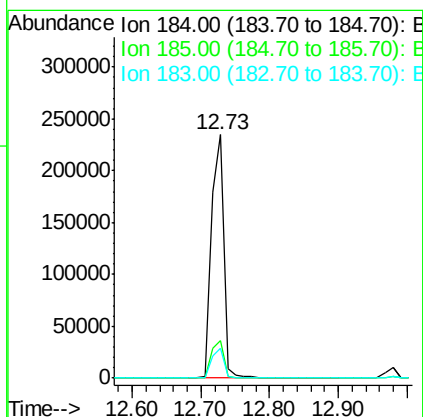
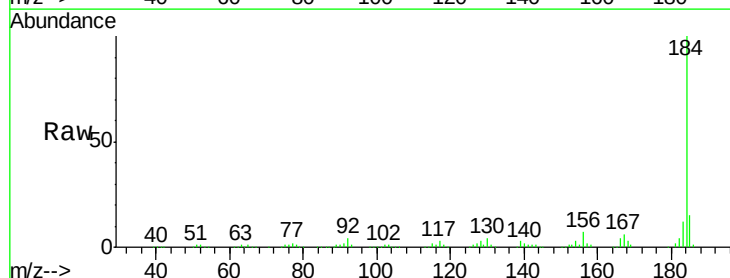
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

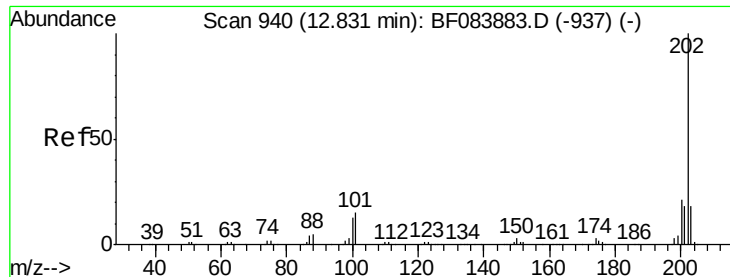
Tgt Ion:240 Resp: 197631  
Ion Ratio Lower Upper  
240 100  
120 11.9 9.5 14.3  
236 25.8 20.6 31.0



#76  
Benzidine  
Concen: 49.62 ng  
RT: 12.73 min Scan# 931  
Delta R.T. 0.00 min  
Lab File: BF083883.D  
Acq: 17 Dec 2015 19:03

Tgt Ion:184 Resp: 298287  
Ion Ratio Lower Upper  
184 100  
185 15.2 12.2 18.2  
183 12.3 9.8 14.8

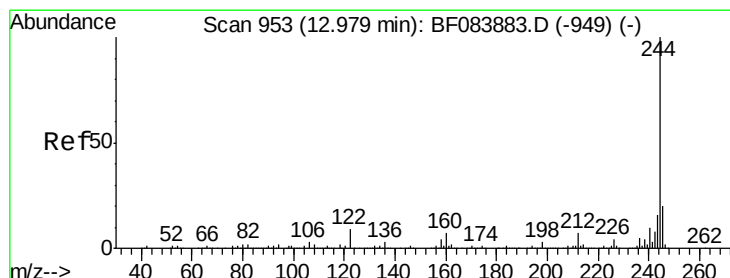
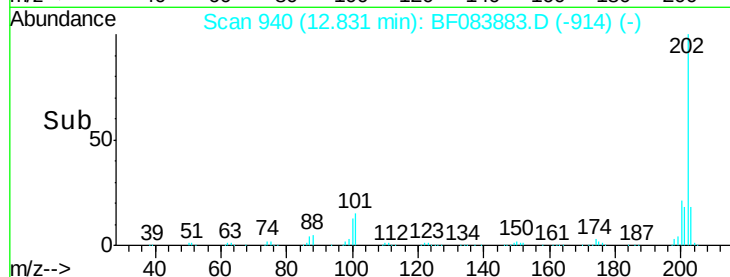
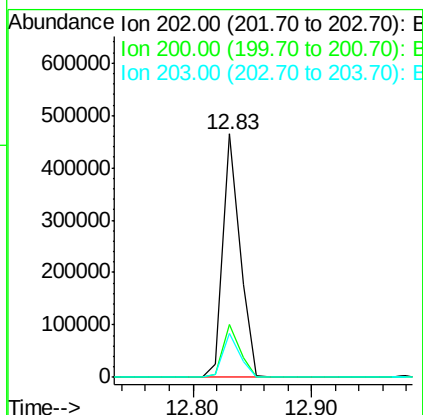
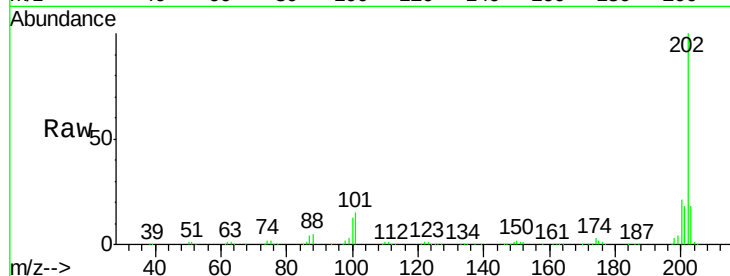




#77  
**Pyrene**  
 Concen: 30.87 ng  
 RT: 12.83 min Scan# 940  
 Delta R.T. 0.00 min  
 Lab File: BF083883.D  
 Acq: 17 Dec 2015 19:03

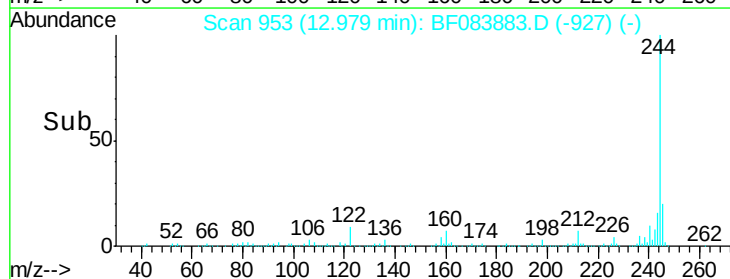
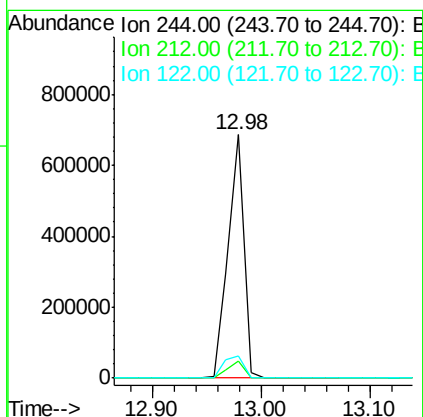
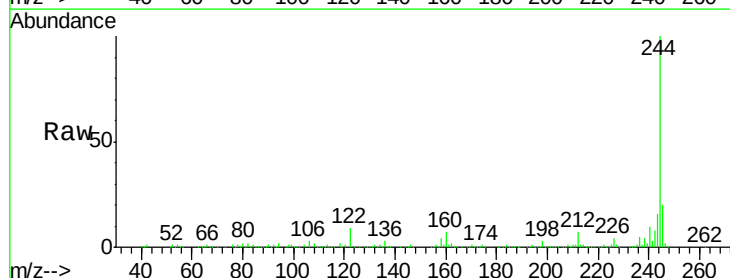
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

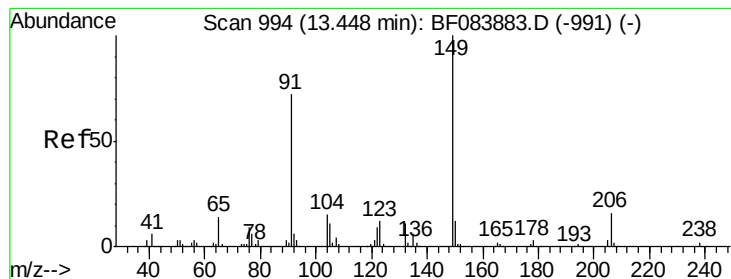
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.5  | 17.2  | 25.8  |
| 203     | 17.9  | 14.3  | 21.5  |



#78  
**Terphenyl-d14**  
 Concen: 75.75 ng  
 RT: 12.98 min Scan# 953  
 Delta R.T. 0.00 min  
 Lab File: BF083883.D  
 Acq: 17 Dec 2015 19:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.1   | 5.7   | 8.5   |
| 122     | 9.2   | 7.4   | 11.0  |





#79

Butylbenzylphthalate

Concen: 36.31 ng

RT: 13.45 min Scan# 994

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

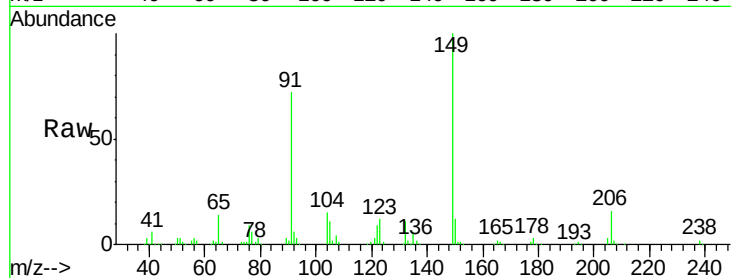
Tgt Ion:149 Resp: 232532

Ion Ratio Lower Upper

149 100

91 72.0 57.6 86.4

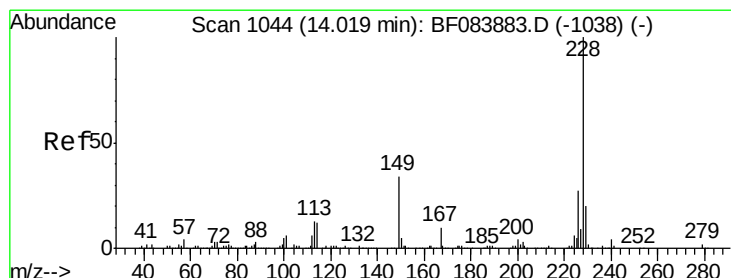
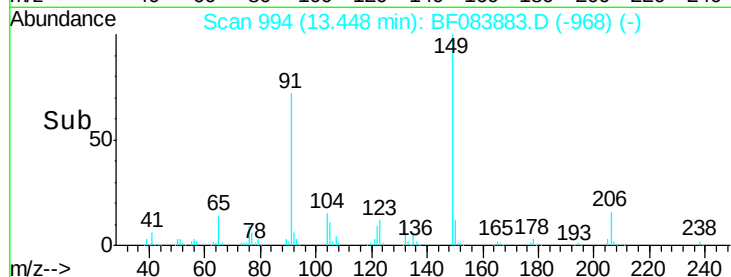
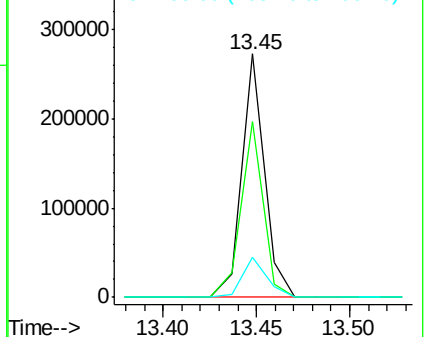
206 16.5 13.2 19.8



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: 38.21 ng

RT: 14.02 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

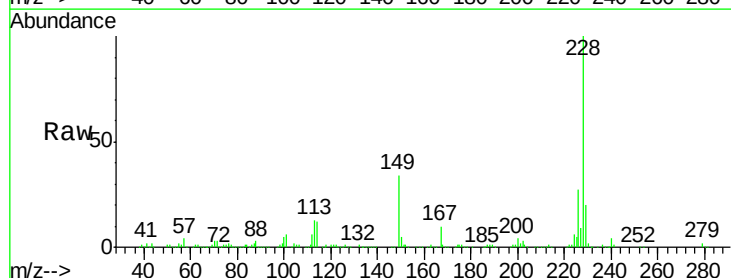
Tgt Ion:228 Resp: 421762

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

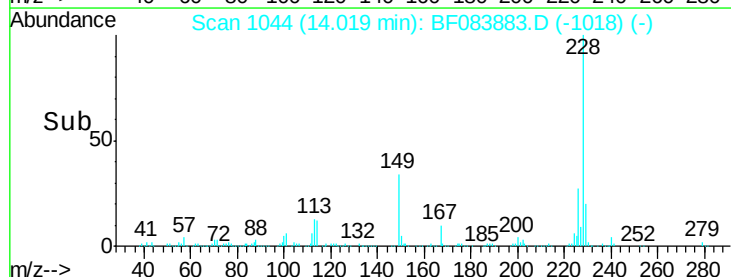
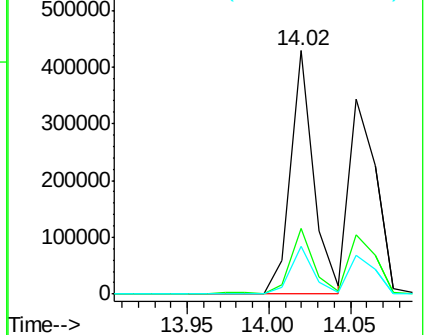
229 19.8 15.8 23.8

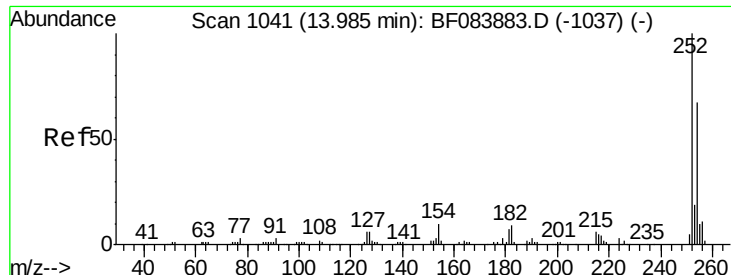


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

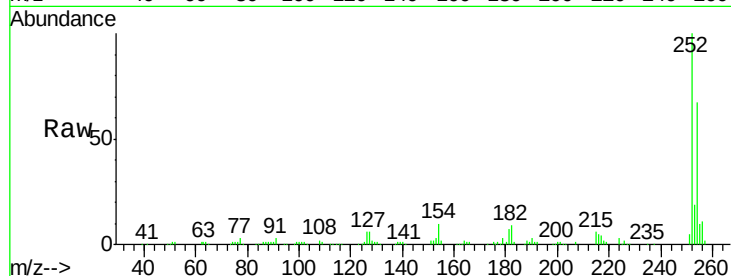




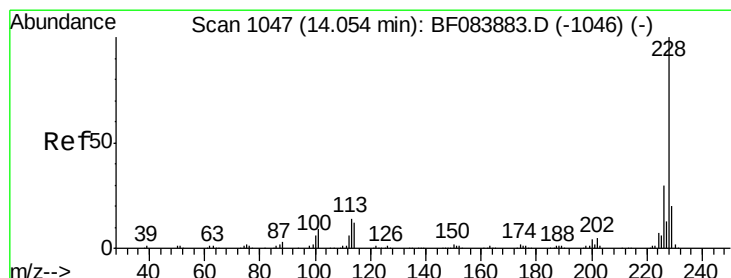
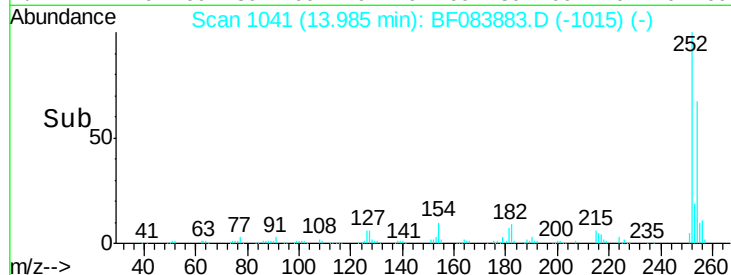
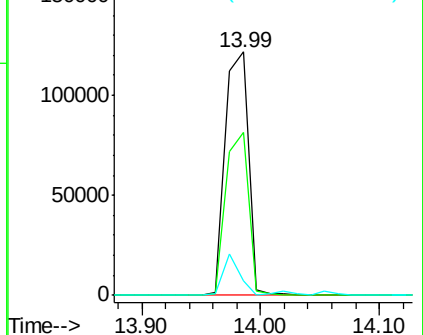
#81  
 3,3'-Dichlorobenzidine  
 Concen: 41.18 ng  
 RT: 13.99 min Scan# 1041  
 Delta R.T. 0.00 min  
 Lab File: BF083883.D  
 Acq: 17 Dec 2015 19:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tgt Ion: 252 Resp: 164500  
 Ion Ratio Lower Upper  
 252 100  
 254 66.9 53.5 80.3  
 126 6.1 4.9 7.3

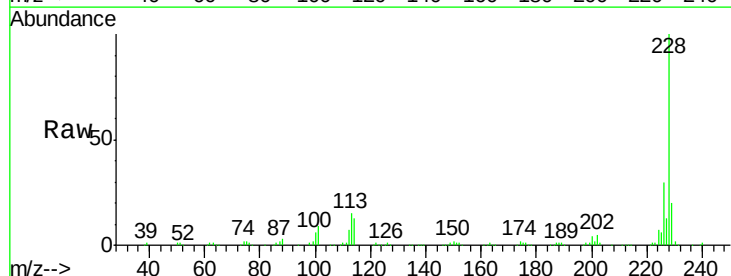


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

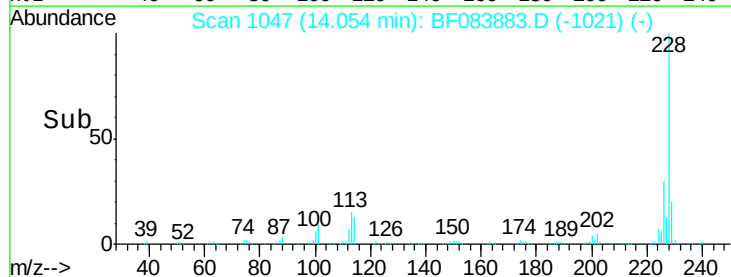
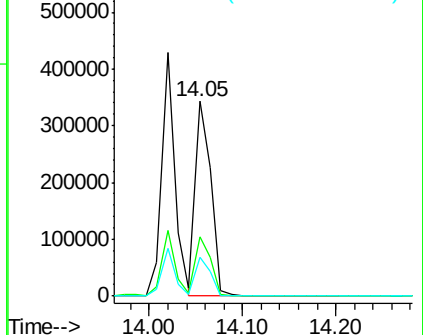


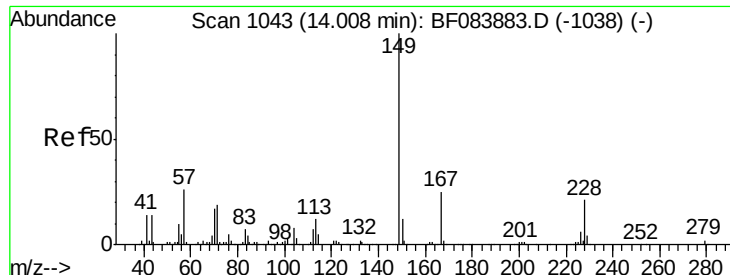
#82  
 Chrysene  
 Concen: 37.54 ng  
 RT: 14.05 min Scan# 1047  
 Delta R.T. 0.00 min  
 Lab File: BF083883.D  
 Acq: 17 Dec 2015 19:03

Tgt Ion: 228 Resp: 403237  
 Ion Ratio Lower Upper  
 228 100  
 226 30.4 24.3 36.5  
 229 20.1 16.1 24.1



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

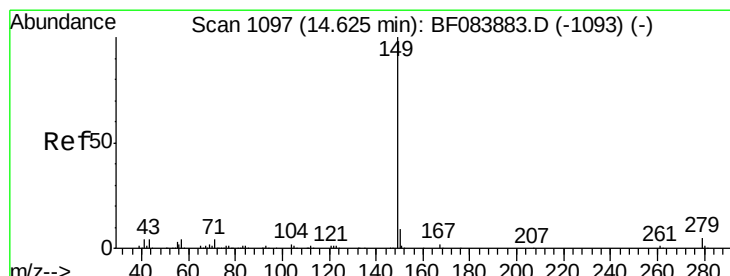
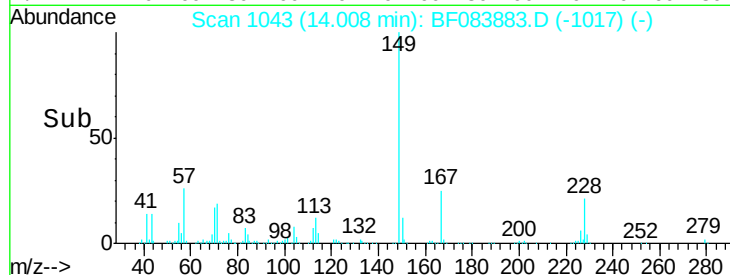
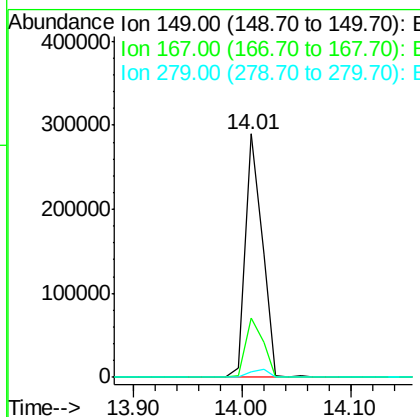
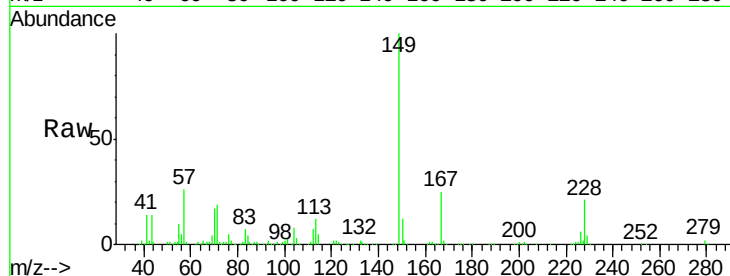




#83  
Bis(2-ethylhexyl)phthalate  
Concen: 41.44 ng  
RT: 14.01 min Scan# 1043  
Delta R.T. 0.00 min  
Lab File: BF083883.D  
Acq: 17 Dec 2015 19:03

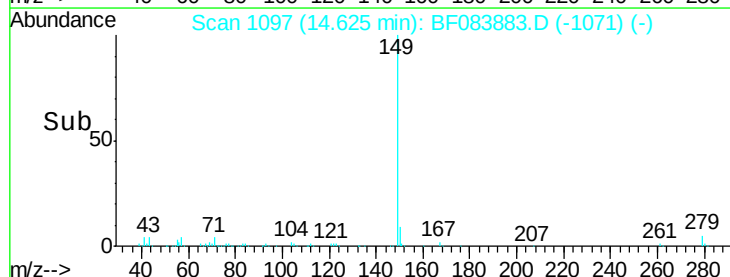
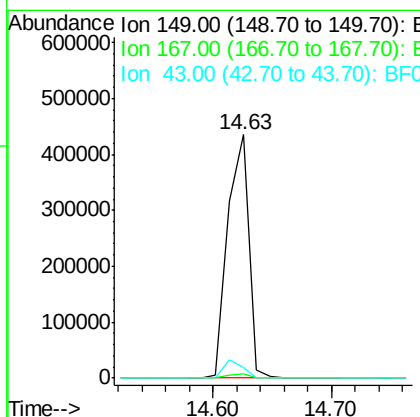
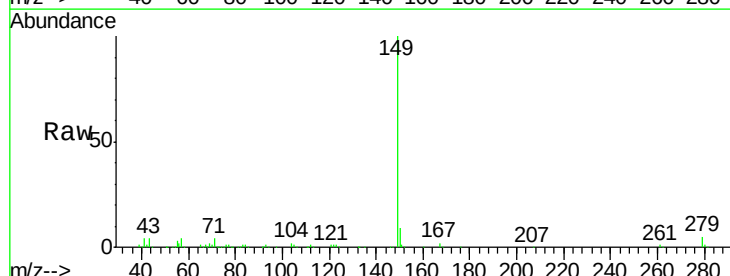
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

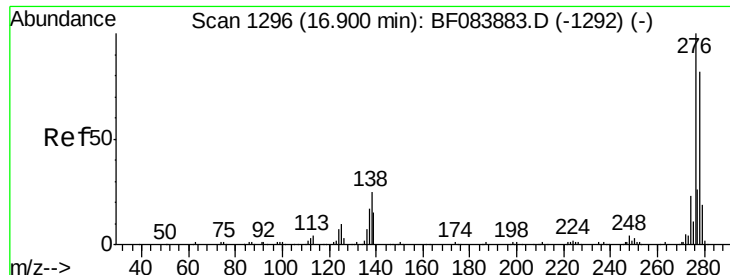
Tgt Ion:149 Resp: 311489  
Ion Ratio Lower Upper  
149 100  
167 24.6 19.7 29.5  
279 2.2 1.8 2.6



#84  
Di-n-octyl phthalate  
Concen: 43.95 ng  
RT: 14.63 min Scan# 1097  
Delta R.T. 0.00 min  
Lab File: BF083883.D  
Acq: 17 Dec 2015 19:03

Tgt Ion:149 Resp: 532659  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.2 1.8  
43 7.0 5.6 8.4

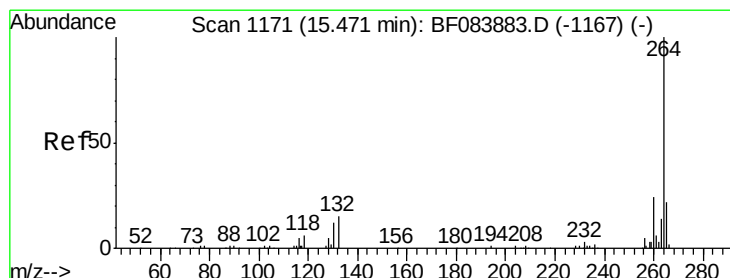
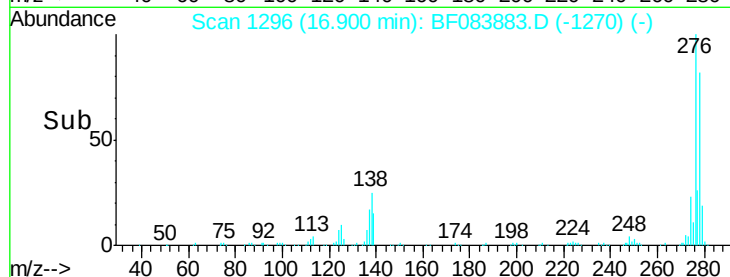
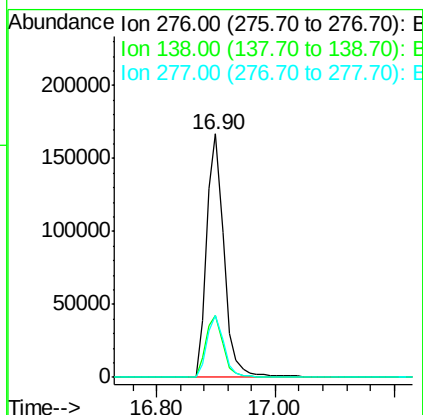
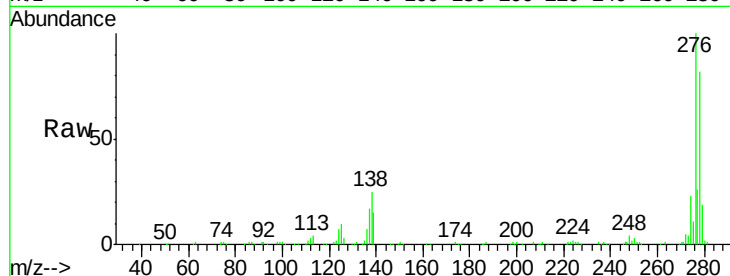




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 32.70 ng  
 RT: 16.90 min Scan# 1296  
 Delta R.T. 0.00 min  
 Lab File: BF083883.D  
 Acq: 17 Dec 2015 19:03

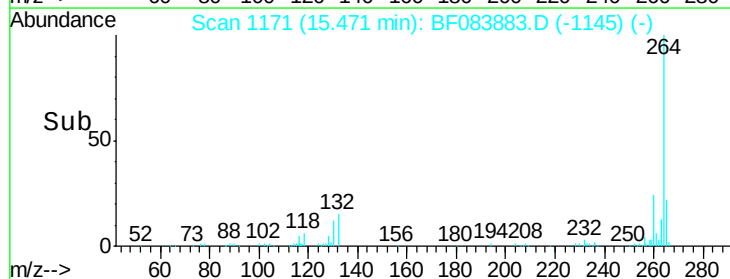
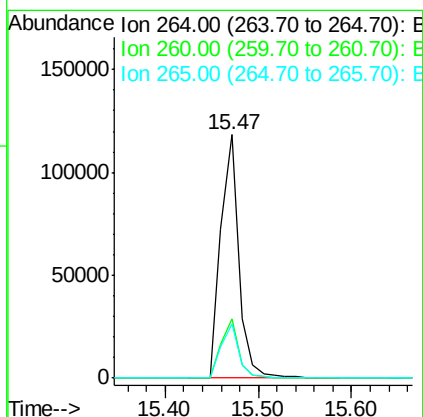
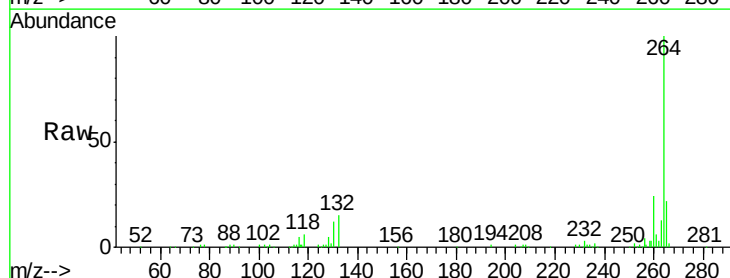
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

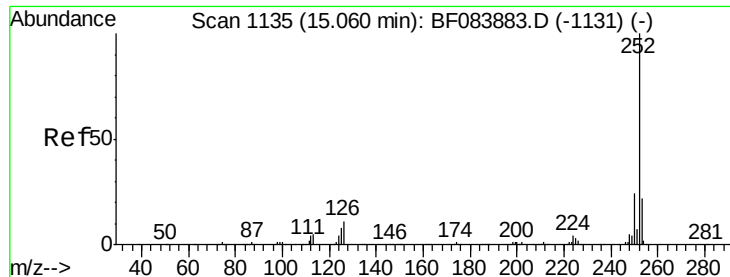
Tgt Ion: 276 Resp: 340479  
 Ion Ratio Lower Upper  
 276 100  
 138 25.7 20.6 30.8  
 277 25.1 20.1 30.1



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.47 min Scan# 1171  
 Delta R.T. 0.00 min  
 Lab File: BF083883.D  
 Acq: 17 Dec 2015 19:03

Tgt Ion: 264 Resp: 159257  
 Ion Ratio Lower Upper  
 264 100  
 260 24.3 19.4 29.2  
 265 22.2 17.8 26.6

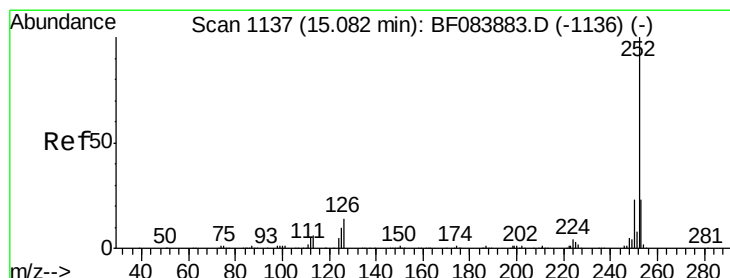
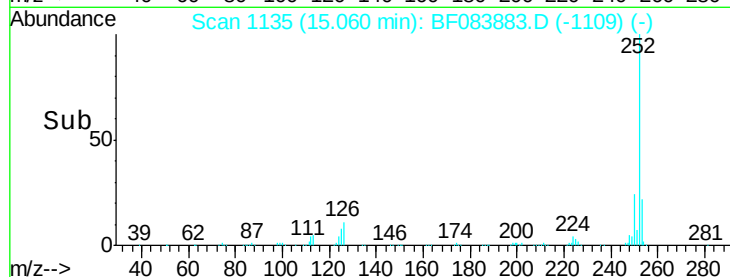
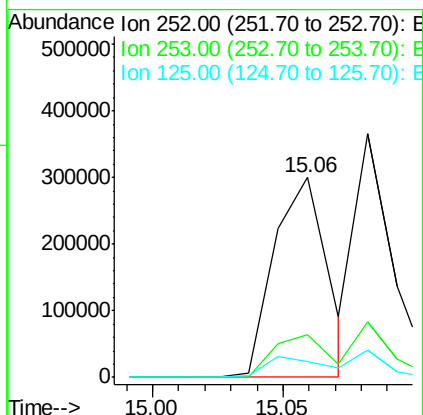
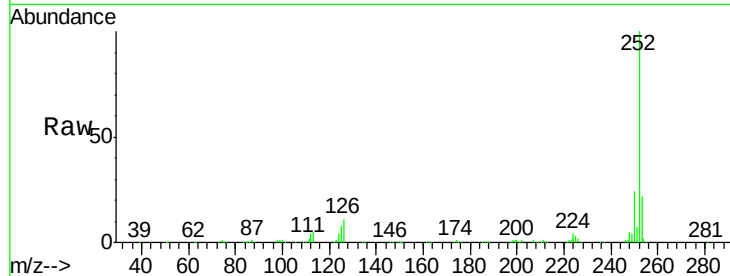




#87  
Benzo(b)fluoranthene  
Concen: 41.84 ng  
RT: 15.06 min Scan# 1135  
Delta R.T. 0.00 min  
Lab File: BF083883.D  
Acq: 17 Dec 2015 19:03

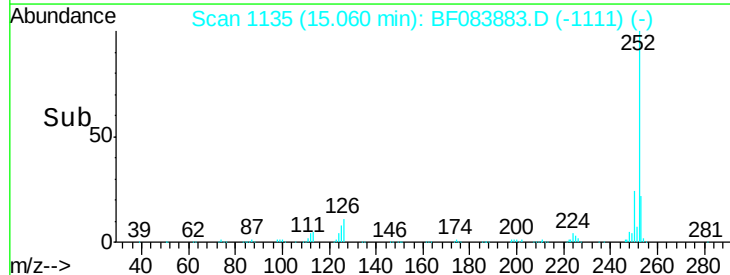
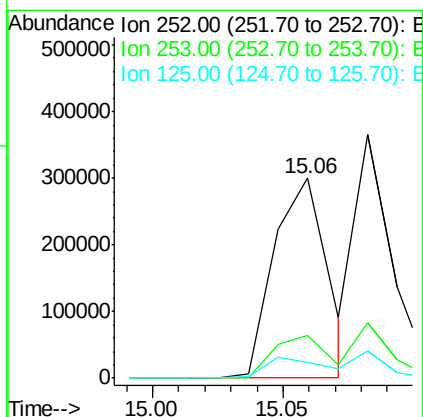
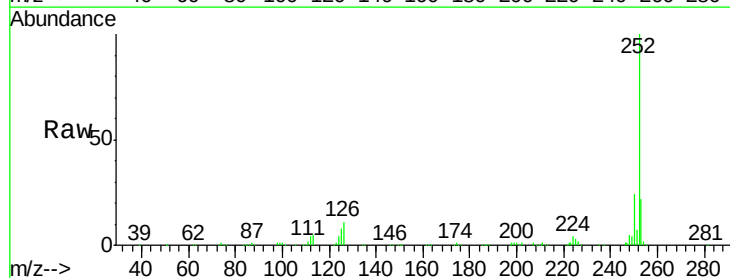
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion:252 Resp: 425426  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.3 25.9  
125 8.1 6.5 9.7

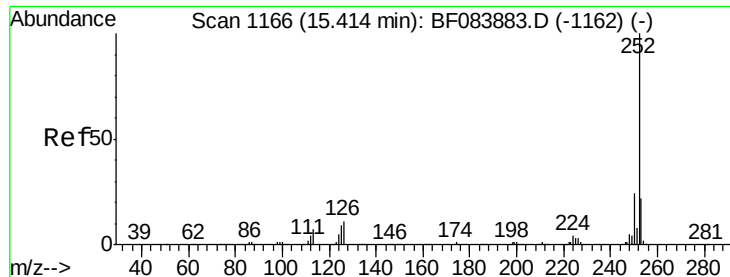


#88  
Benzo(k)fluoranthene  
Concen: 47.80 ng  
RT: 15.06 min Scan# 1135  
Delta R.T. -0.02 min  
Lab File: BF083883.D  
Acq: 17 Dec 2015 19:03

Tgt Ion:252 Resp: 425426  
Ion Ratio Lower Upper  
252 100  
253 21.6 18.1 27.1  
125 8.1 9.0 13.6#







#89

Benzo(a)pyrene

Concen: 41.12 ng

RT: 15.41 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

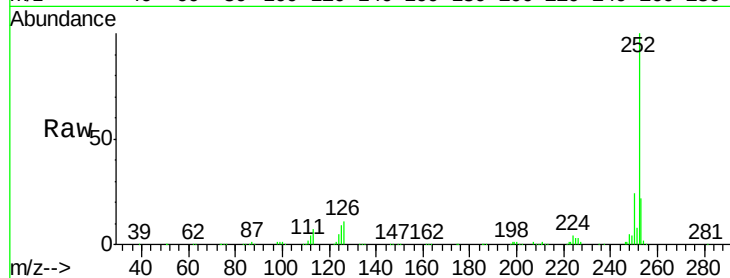
Tgt Ion:252 Resp: 368803

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

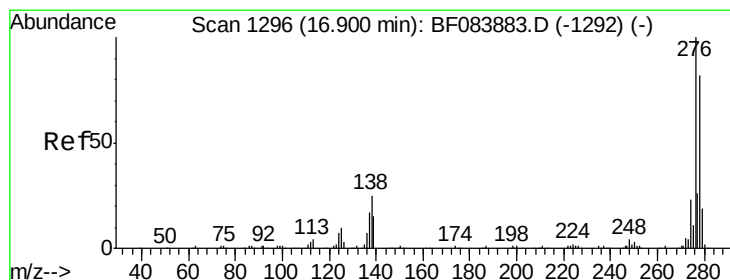
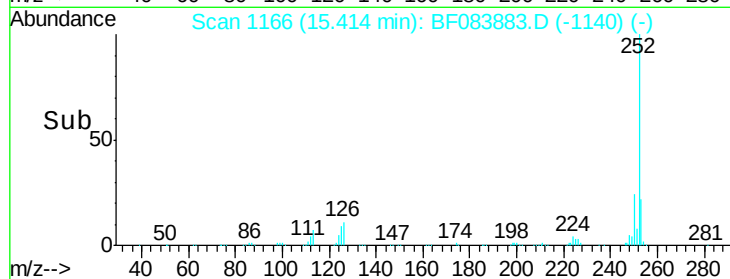
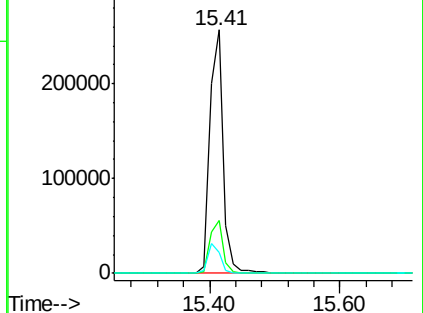
125 8.7 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 33.01 ng

RT: 16.90 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

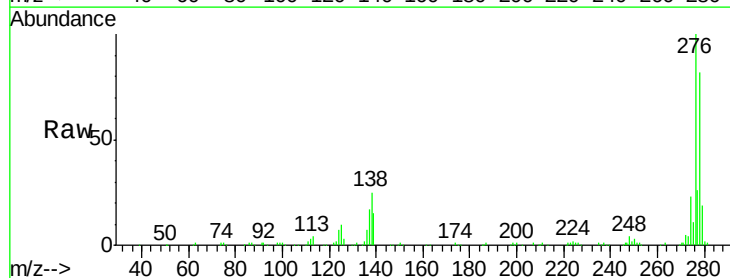
Tgt Ion:278 Resp: 283642

Ion Ratio Lower Upper

278 100

139 18.7 15.0 22.4

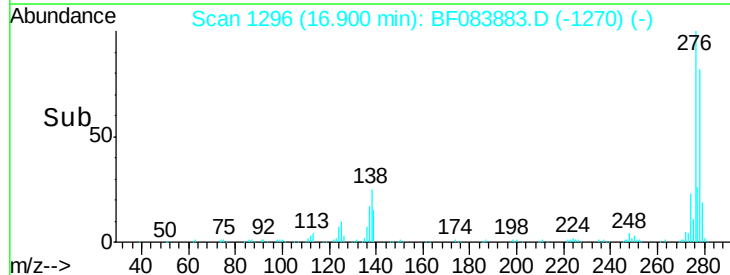
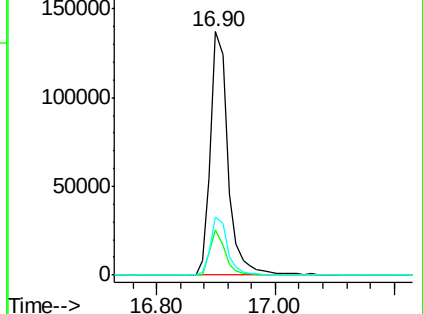
279 23.6 18.9 28.3

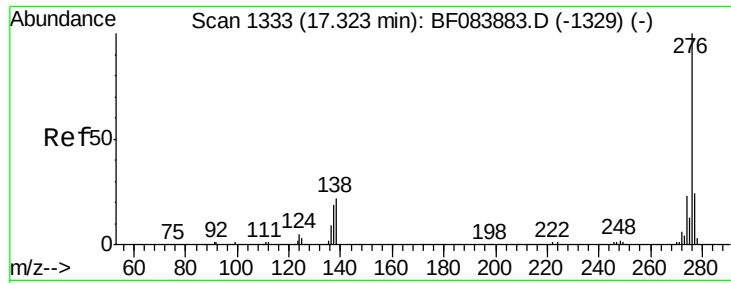


Abundance Ion 278.00 (277.70 to 278.70): E

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: 31.30 ng

RT: 17.32 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF083883.D

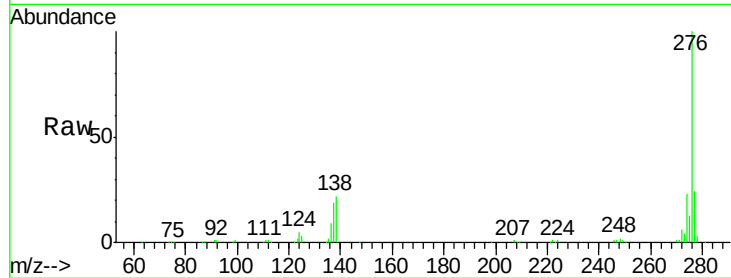
Acq: 17 Dec 2015 19:03

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040



Tgt Ion: 276 Resp: 274309

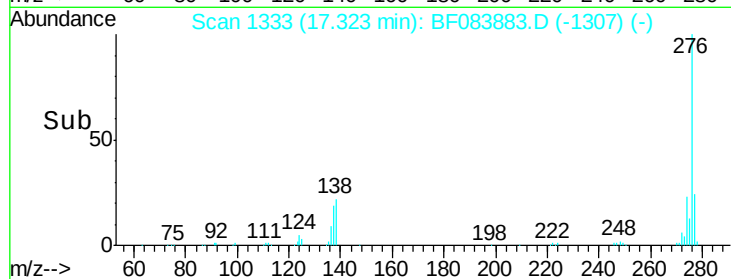
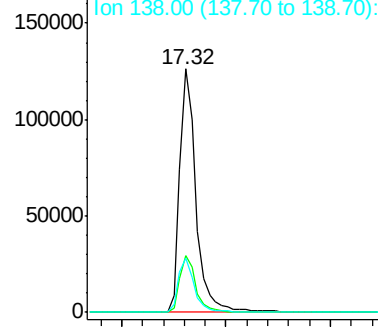
Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 22.2 17.8 26.6

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



Time-->