

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF070615\  
 Data File : BF080349.D  
 Acq On : 6 Jul 2015 17:21  
 Operator : TP/IZ  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Jul 07 01:56:55 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF070615.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 07 01:48:58 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.23  | 152  | 44515    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.52  | 136  | 168780   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.29 | 164  | 81029    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.79 | 188  | 173346   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.74 | 240  | 181308   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 16.56 | 264  | 176627   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.84  | 112 | 193297 | 75.36 | ng | 0.00 |
| 7) Phenol-d6             | 6.83  | 99  | 247850 | 72.16 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.79  | 82  | 244245 | 79.02 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 11.08 | 330 | 71139  | 89.94 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.60  | 172 | 489139 | 85.35 | ng | 0.00 |
| 78) Terphenyl-d14        | 13.47 | 244 | 620673 | 79.86 | ng | 0.00 |

## Target Compounds

|                                |      |     |        |        |    | Qvalue |
|--------------------------------|------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.01 | 88  | 46425  | 100.91 | ng | 100    |
| 3) Pyridine                    | 3.86 | 79  | 111237 | 36.04  | ng | 100    |
| 4) n-Nitrosodimethylamine      | 3.77 | 42  | 54825  | 39.06  | ng | 100    |
| 6) Aniline                     | 6.89 | 93  | 178581 | 38.67  | ng | 100    |
| 8) 2-Chlorophenol              | 7.01 | 128 | 113021 | 39.61  | ng | 100    |
| 9) Benzaldehyde                | 6.77 | 77  | 71620  | 37.50  | ng | 100    |
| 10) Phenol                     | 6.85 | 94  | 133658 | 35.36  | ng | 100    |
| 11) bis(2-Chloroethyl)ether    | 6.94 | 93  | 100269 | 35.41  | ng | 100    |
| 12) 1,3-Dichlorobenzene        | 7.17 | 146 | 139401 | 39.94  | ng | 100    |
| 13) 1,4-Dichlorobenzene        | 7.25 | 146 | 127990 | 37.45  | ng | 100    |
| 14) 1,2-Dichlorobenzene        | 7.40 | 146 | 130274 | 38.21  | ng | 100    |
| 15) Benzyl Alcohol             | 7.36 | 79  | 102745 | 38.78  | ng | 100    |
| 16) 2,2'-oxybis(1-Chloropropan | 7.49 | 45  | 167812 | 37.90  | ng | 100    |
| 17) 2-Methylphenol             | 7.47 | 107 | 86767  | 35.97  | ng | 100    |
| 18) Hexachloroethane           | 7.76 | 117 | 42119  | 39.22  | ng | 100    |
| 19) n-Nitroso-di-n-propylamine | 7.63 | 70  | 83319  | 36.46  | ng | 100    |
| 20) 3+4-Methylphenols          | 7.62 | 107 | 124279 | 38.40  | ng | 100    |
| 22) Acetophenone               | 7.63 | 105 | 162409 | 41.00  | ng | 100    |
| 24) Nitrobenzene               | 7.80 | 77  | 115256 | 36.91  | ng | 100    |
| 25) Isophorone                 | 8.04 | 82  | 226480 | 38.22  | ng | 100    |
| 26) 2-Nitrophenol              | 8.13 | 139 | 53271  | 38.72  | ng | 100    |
| 27) 2,4-Dimethylphenol         | 8.16 | 122 | 99160  | 38.92  | ng | 100    |
| 28) bis(2-Chloroethoxy)methane | 8.25 | 93  | 140920 | 39.22  | ng | 100    |
| 29) 2,4-Dichlorophenol         | 8.37 | 162 | 89418  | 38.27  | ng | 100    |
| 30) 1,2,4-Trichlorobenzene     | 8.46 | 180 | 105207 | 38.38  | ng | 100    |
| 31) Naphthalene                | 8.54 | 128 | 354196 | 40.66  | ng | 100    |
| 32) Benzoic acid               | 8.22 | 122 | 53803  | 73.42  | ng | 100    |
| 33) 4-Chloroaniline            | 8.58 | 127 | 183238 | 50.42  | ng | 100    |
| 34) Hexachlorobutadiene        | 8.66 | 225 | 64576  | 37.45  | ng | 100    |
| 35) Caprolactam                | 8.92 | 113 | 27514  | 38.41  | ng | 100    |
| 36) 4-Chloro-3-methylphenol    | 9.05 | 107 | 90026  | 35.91  | ng | 100    |
| 37) 2-Methylnaphthalene        | 9.24 | 142 | 224512 | 38.16  | ng | 100    |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.40 | 216 | 104487 | 38.74  | ng | 100    |
| 40) Hexachlorocyclopentadiene  | 9.39 | 237 | 37642  | 42.26  | ng | 100    |

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 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

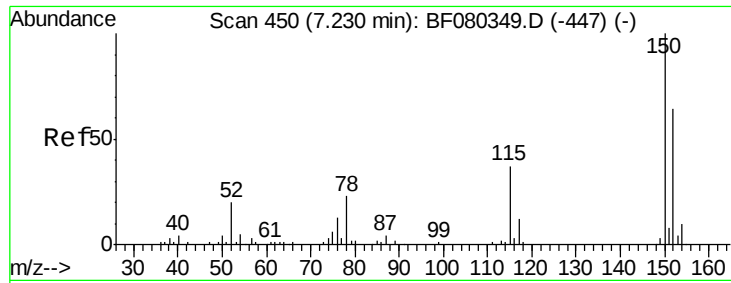
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Jul 07 01:56:55 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF070615.M  
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 QLast Update : Tue Jul 07 01:48:58 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.52  | 196  | 71810    | 41.50 | ng    | 100      |
| 43) 2,4,5-Trichlorophenol      | 9.55  | 196  | 81270    | 43.11 | ng    | 100      |
| 45) 1,1'-Biphenyl              | 9.70  | 154  | 290804   | 41.49 | ng    | 100      |
| 46) 2-Chloronaphthalene        | 9.73  | 162  | 227219   | 41.96 | ng    | 100      |
| 47) 2-Nitroaniline             | 9.81  | 65   | 64997    | 41.72 | ng    | 100      |
| 48) Acenaphthylene             | 10.14 | 152  | 368429   | 39.63 | ng    | 100      |
| 49) Dimethylphthalate          | 9.98  | 163  | 245437   | 39.69 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 10.05 | 165  | 56678    | 43.70 | ng    | 100      |
| 51) Acenaphthene               | 10.33 | 154  | 223545   | 41.34 | ng    | 100      |
| 52) 3-Nitroaniline             | 10.22 | 138  | 65897    | 44.31 | ng    | 100      |
| 53) 2,4-Dinitrophenol          | 10.34 | 184  | 21144    | 58.65 | ng    | 100      |
| 54) Dibenzofuran               | 10.50 | 168  | 310014   | 40.59 | ng    | 100      |
| 55) 4-Nitrophenol              | 10.37 | 139  | 49961    | 44.71 | ng    | 100      |
| 56) 2,4-Dinitrotoluene         | 10.46 | 165  | 72431    | 43.57 | ng    | 100      |
| 57) Fluorene                   | 10.84 | 166  | 276219   | 43.34 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.61 | 232  | 66222    | 44.98 | ng    | 100      |
| 59) Diethylphthalate           | 10.69 | 149  | 266874   | 43.93 | ng    | 100      |
| 60) 4-Chlorophenyl-phenylether | 10.83 | 204  | 121441   | 42.26 | ng    | 100      |
| 61) 4-Nitroaniline             | 10.84 | 138  | 66150    | 43.57 | ng    | 100      |
| 62) Azobenzene                 | 10.99 | 77   | 257706   | 42.00 | ng    | 100      |
| 64) 4,6-Dinitro-2-methylphenol | 10.88 | 198  | 38801    | 51.48 | ng    | 100      |
| 65) n-Nitrosodiphenylamine     | 10.94 | 169  | 224997   | 39.27 | ng    | 100      |
| 66) 4-Bromophenyl-phenylether  | 11.32 | 248  | 80931    | 42.34 | ng    | 100      |
| 67) Hexachlorobenzene          | 11.40 | 284  | 84621    | 41.33 | ng    | 100      |
| 68) Atrazine                   | 11.46 | 200  | 66139    | 38.43 | ng    | 100      |
| 69) Pentachlorophenol          | 11.59 | 266  | 39575    | 41.85 | ng    | 100      |
| 70) Phenanthrene               | 11.81 | 178  | 398532   | 38.34 | ng    | 100      |
| 71) Anthracene                 | 11.87 | 178  | 419301   | 41.34 | ng    | 100      |
| 72) Carbazole                  | 12.02 | 167  | 375583   | 39.80 | ng    | 100      |
| 73) Di-n-butylphthalate        | 12.35 | 149  | 440473   | 43.28 | ng    | 100      |
| 74) Fluoranthene               | 13.07 | 202  | 441945   | 40.84 | ng    | 100      |
| 76) Benzidine                  | 13.19 | 184  | 194804   | 36.74 | ng    | 100      |
| 77) Pyrene                     | 13.32 | 202  | 448864   | 38.58 | ng    | 100      |
| 79) Butylbenzylphthalate       | 14.02 | 149  | 191736   | 42.30 | ng    | 100      |
| 80) Benzo(a)anthracene         | 14.72 | 228  | 447262   | 40.42 | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 14.67 | 252  | 156079   | 42.81 | ng    | 100      |
| 82) Chrysene                   | 14.76 | 228  | 428718   | 41.89 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 14.71 | 149  | 296202   | 45.89 | ng    | 100      |
| 84) Di-n-octyl phthalate       | 15.51 | 149  | 482425   | 44.56 | ng    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 18.33 | 276  | 505551   | 43.23 | ng    | 100      |
| 87) Benzo(b)fluoranthene       | 16.04 | 252  | 475434   | 42.15 | ng    | 100      |
| 88) Benzo(k)fluoranthene       | 16.08 | 252  | 399094   | 37.32 | ng    | 100      |
| 89) Benzo(a)pyrene             | 16.49 | 252  | 416677   | 40.42 | ng    | 100      |
| 90) Dibenzo(a,h)anthracene     | 18.35 | 278  | 409336   | 41.75 | ng    | 100      |
| 91) Benzo(g,h,i)perylene       | 18.87 | 276  | 416838   | 41.03 | ng    | 100      |

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



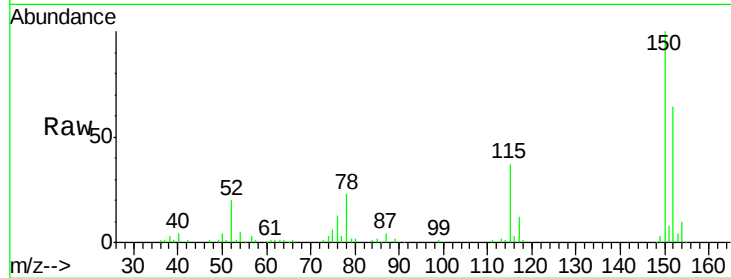


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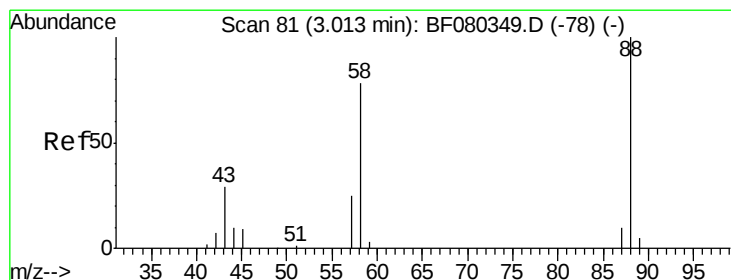
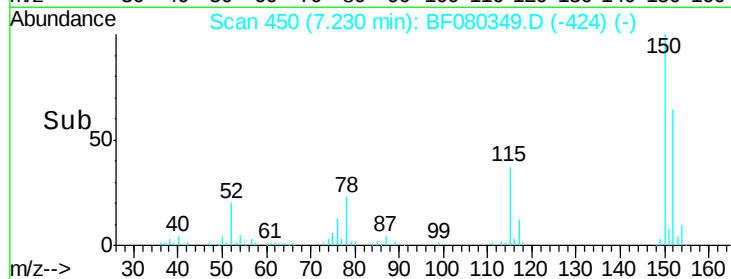
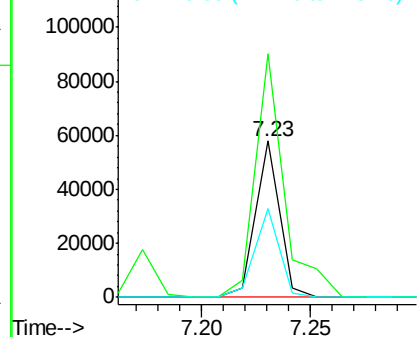
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.23 min Scan# 450  
Delta R.T. 0.00 min  
Lab File: BF080349.D  
Acq: 6 Jul 2015 17:21

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion:152 Resp: 44515  
Ion Ratio Lower Upper  
152 100  
150 155.9 124.7 187.1  
115 57.1 45.7 68.5



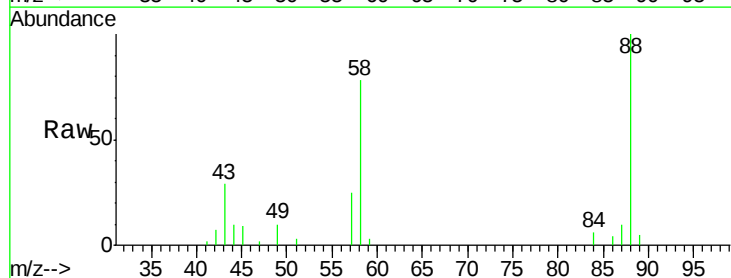
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



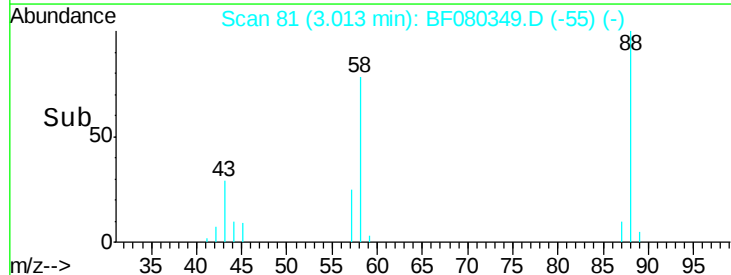
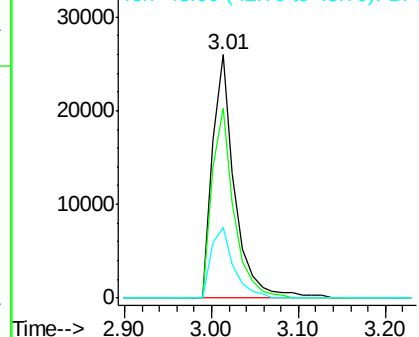
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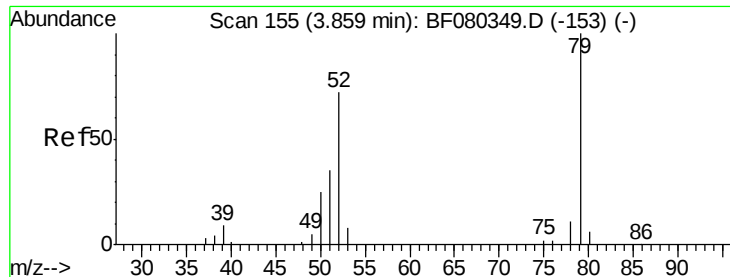
1,4-Dioxane  
Concen: 100.91 ng  
RT: 3.01 min Scan# 81  
Delta R.T. 0.00 min  
Lab File: BF080349.D  
Acq: 6 Jul 2015 17:21

Tgt Ion: 88 Resp: 46425  
Ion Ratio Lower Upper  
88 100  
58 76.3 61.0 91.6  
43 29.2 23.4 35.0



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





#3

Pyridine

Concen: 36.04 ng

RT: 3.86 min Scan# 155

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

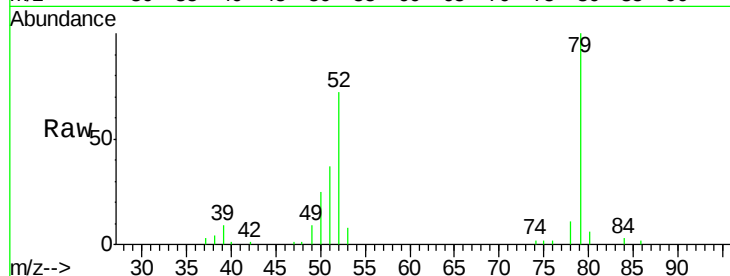
Tgt Ion: 79 Resp: 111237

Ion Ratio Lower Upper

79 100

52 71.5 57.2 85.8

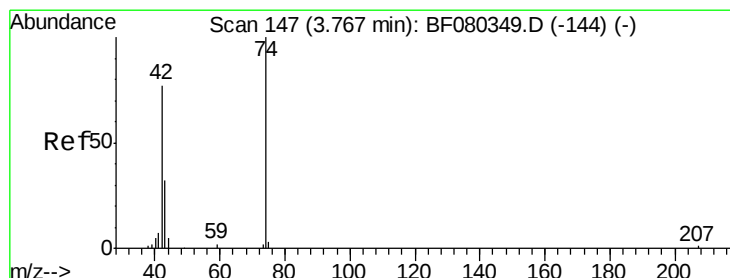
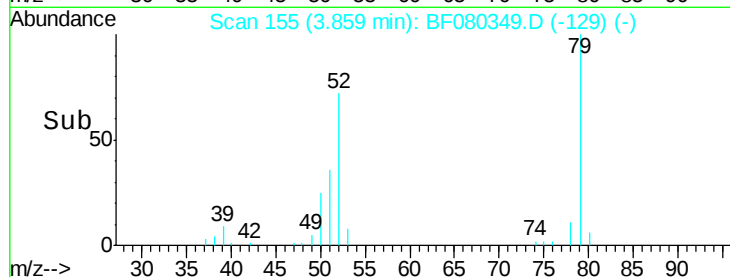
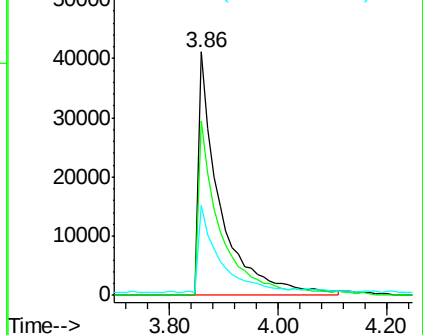
51 36.7 29.4 44.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.06 ng

RT: 3.77 min Scan# 147

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

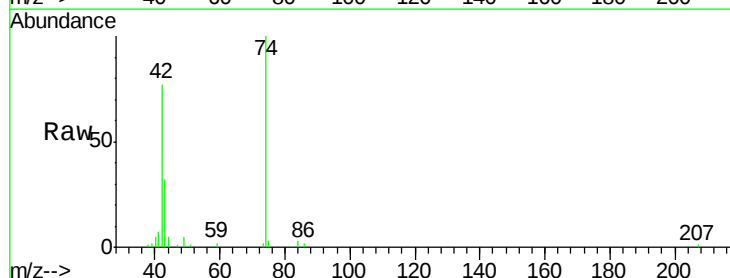
Tgt Ion: 42 Resp: 54825

Ion Ratio Lower Upper

42 100

74 129.2 103.4 155.0

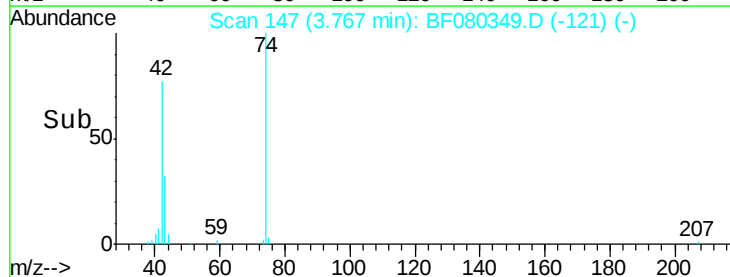
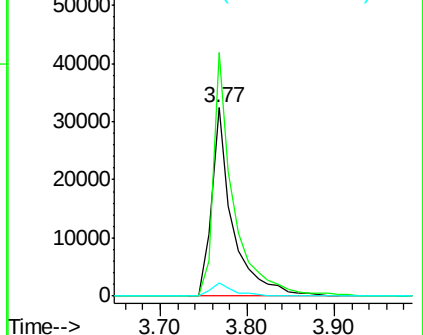
44 6.7 5.4 8.0

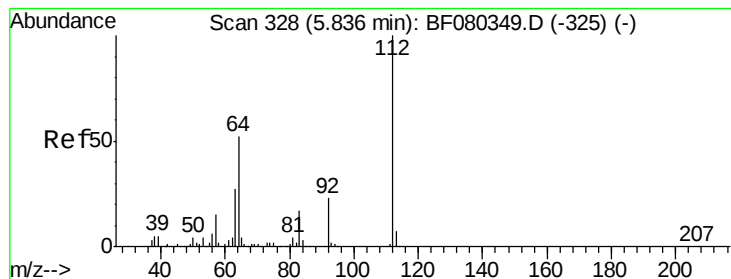


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 75.36 ng

RT: 5.84 min Scan# 328

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

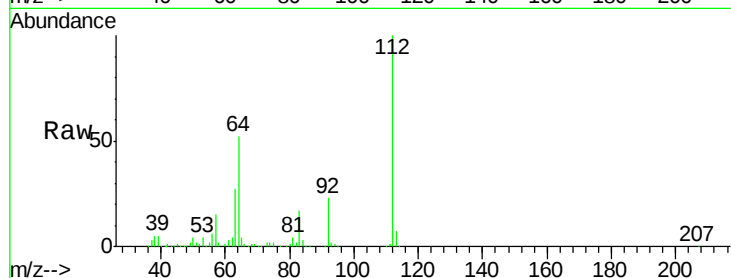
Tgt Ion: 112 Resp: 193297

Ion Ratio Lower Upper

112 100

64 52.2 41.8 62.6

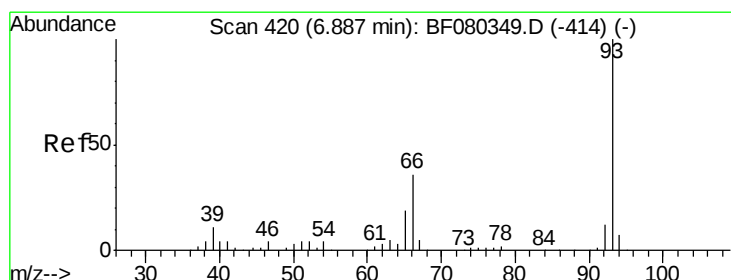
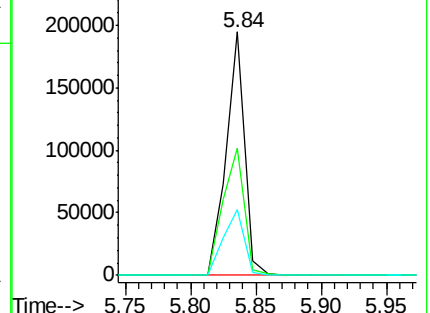
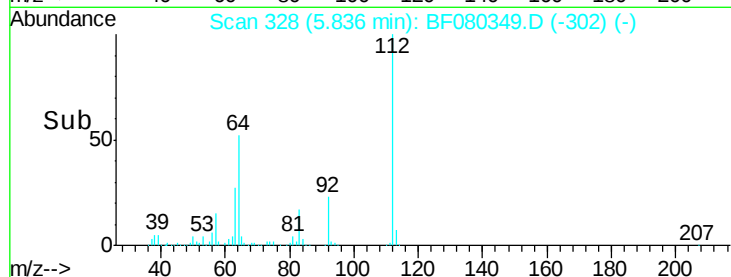
63 26.9 21.5 32.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.67 ng

RT: 6.89 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

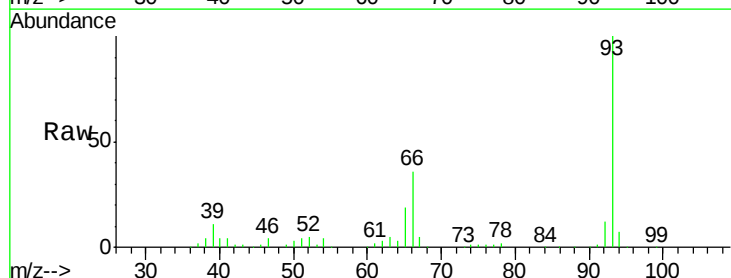
Tgt Ion: 93 Resp: 178581

Ion Ratio Lower Upper

93 100

66 35.9 28.7 43.1

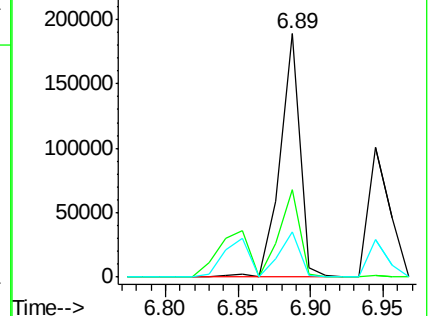
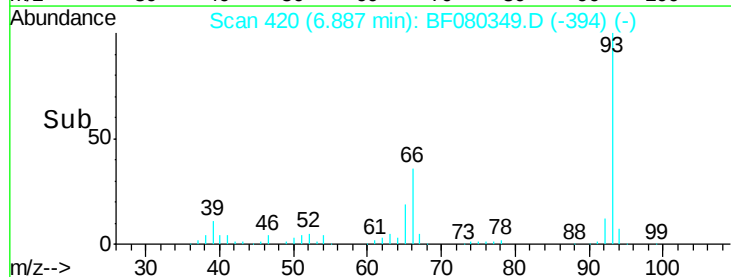
65 18.5 14.8 22.2

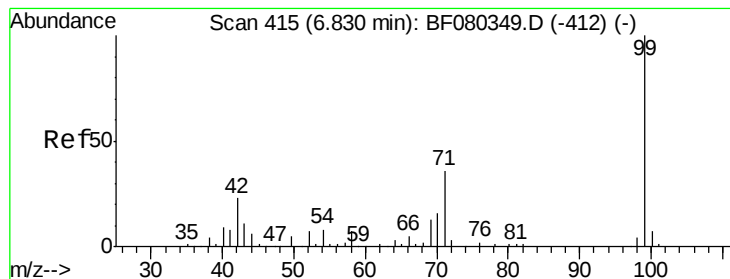


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 72.16 ng

RT: 6.83 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

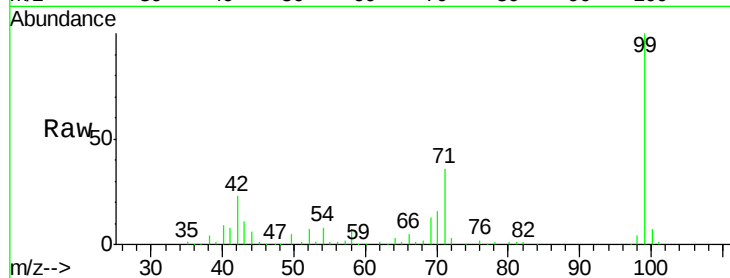
Tgt Ion: 99 Resp: 247850

Ion Ratio Lower Upper

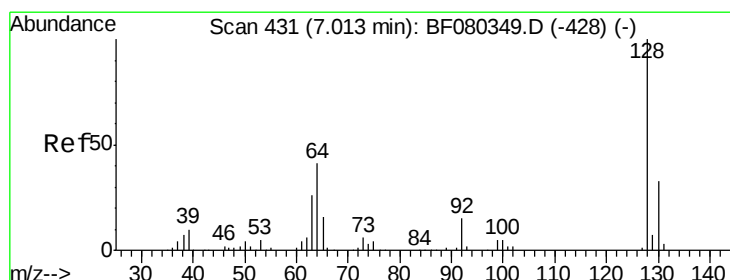
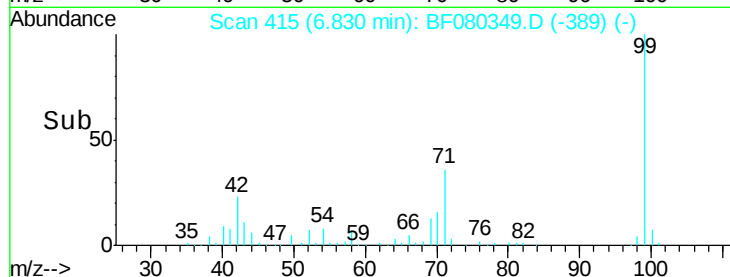
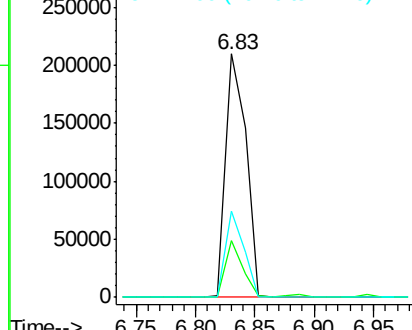
99 100

42 23.1 18.5 27.7

71 35.6 28.5 42.7



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: 39.61 ng

RT: 7.01 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

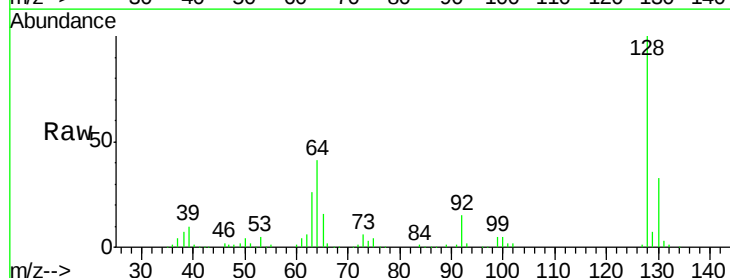
Tgt Ion: 128 Resp: 113021

Ion Ratio Lower Upper

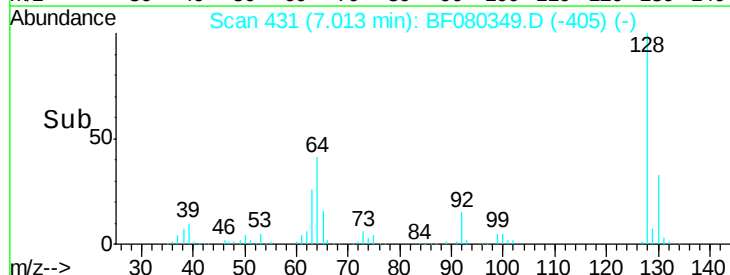
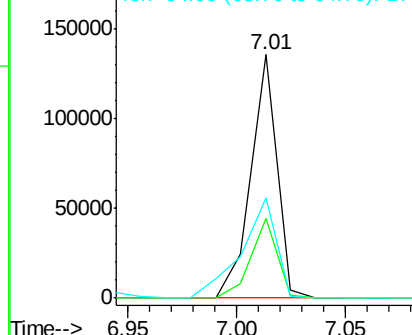
128 100

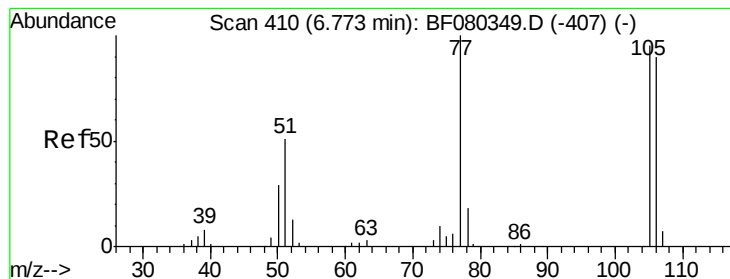
130 32.8 12.8 52.8

64 41.1 21.1 61.1



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: 37.50 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

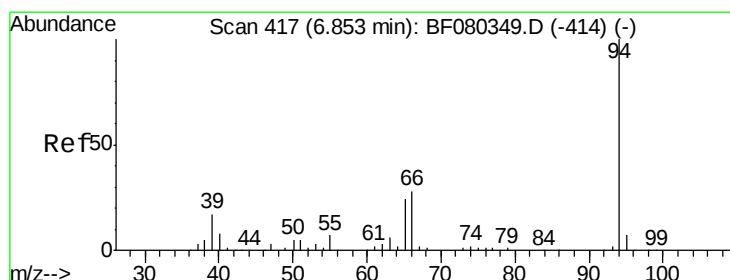
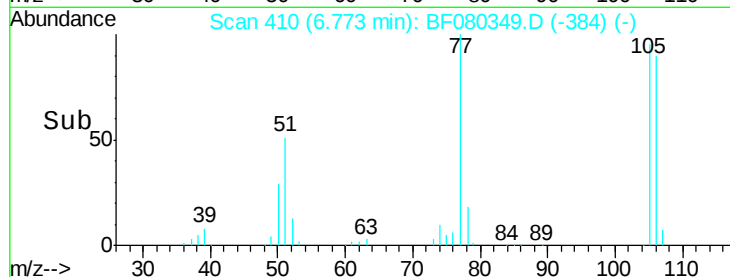
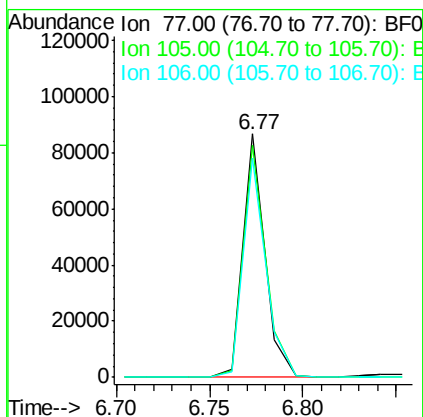
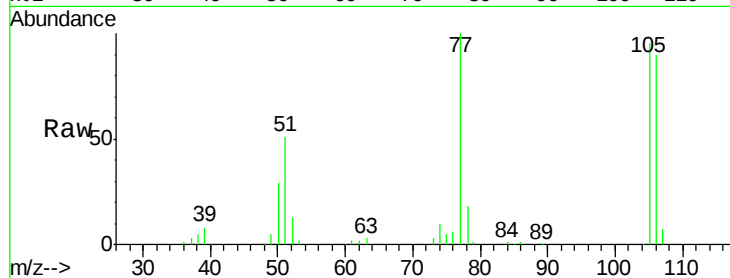
Tgt Ion: 77 Resp: 71620

Ion Ratio Lower Upper

77 100

105 95.2 75.2 115.2

106 89.9 69.9 109.9



#10

Phenol

Concen: 35.36 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

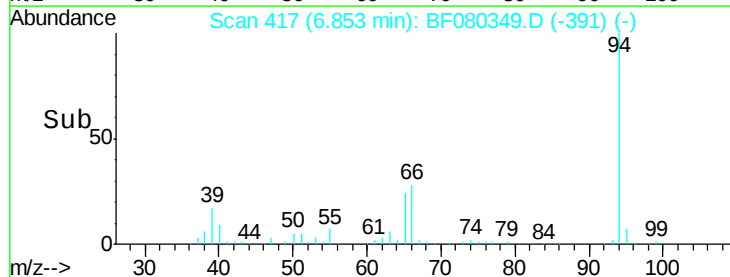
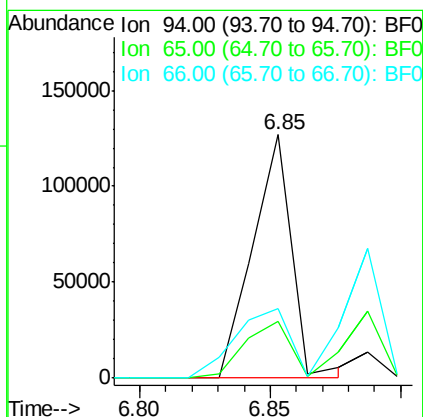
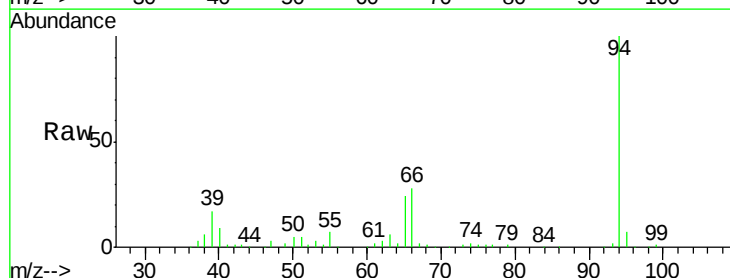
Tgt Ion: 94 Resp: 133658

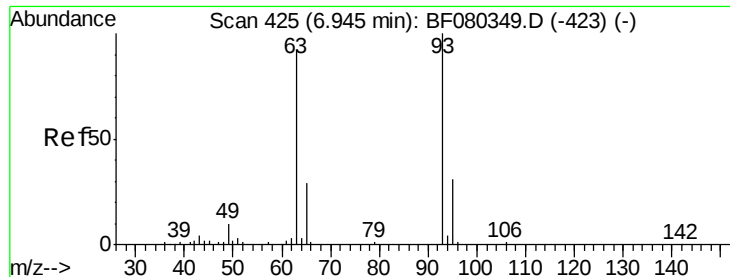
Ion Ratio Lower Upper

94 100

65 23.5 3.5 43.5

66 28.5 8.5 48.5

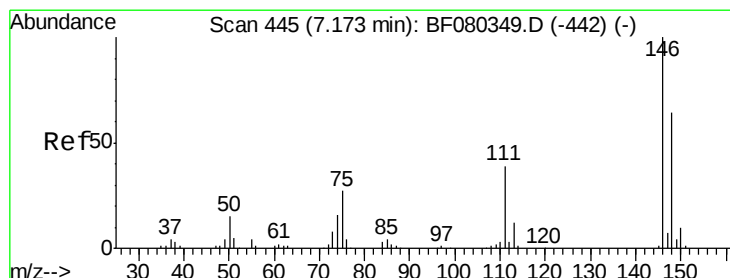
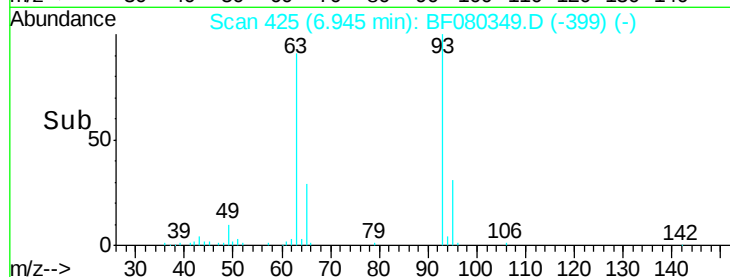
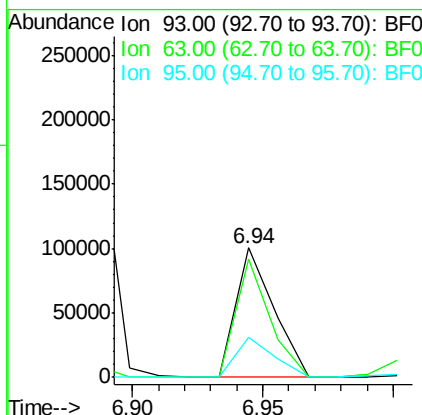
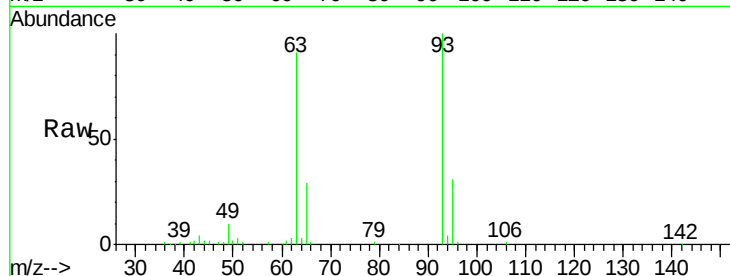




#11  
 bis(2-Chloroethyl)ether  
 Concen: 35.41 ng  
 RT: 6.94 min Scan# 425  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

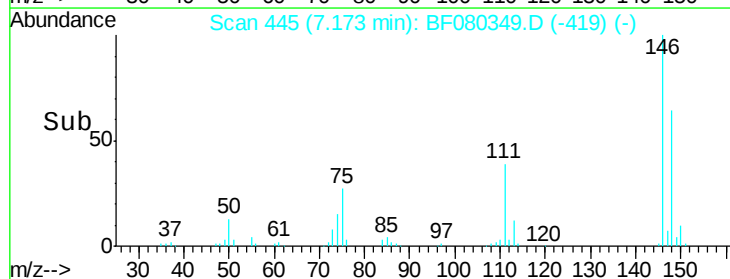
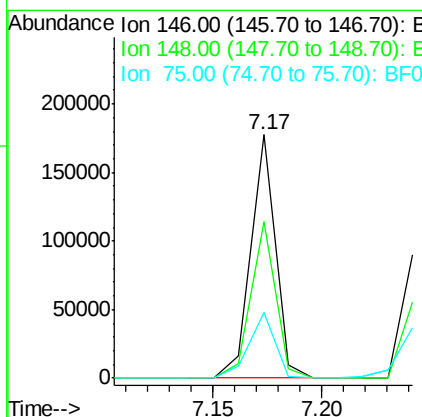
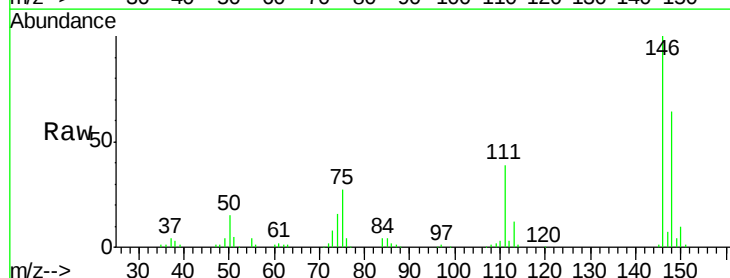
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

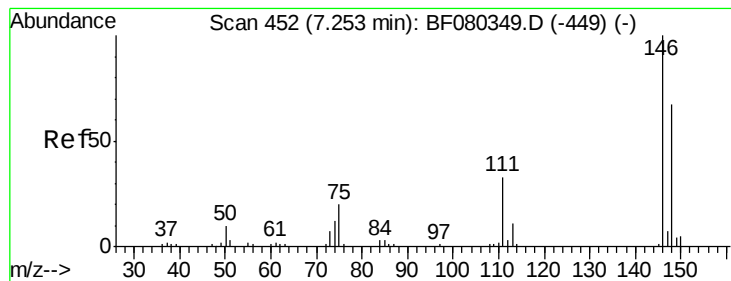
Tgt Ion: 93 Resp: 100269  
 Ion Ratio Lower Upper  
 93 100  
 63 91.3 71.3 111.3  
 95 31.3 11.3 51.3



#12  
 1,3-Dichlorobenzene  
 Concen: 39.94 ng  
 RT: 7.17 min Scan# 445  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

Tgt Ion: 146 Resp: 139401  
 Ion Ratio Lower Upper  
 146 100  
 148 64.2 51.4 77.0  
 75 26.9 21.5 32.3





#13

1,4-Dichlorobenzene

Concen: 37.45 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

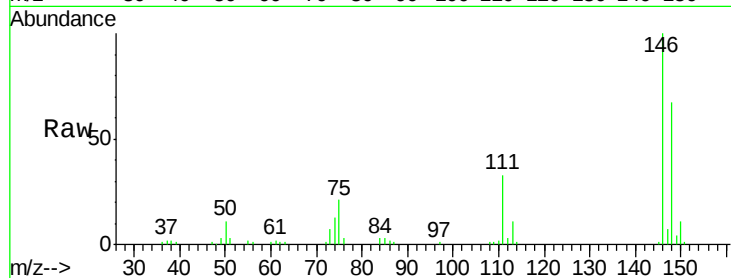
Tgt Ion:146 Resp: 127990

Ion Ratio Lower Upper

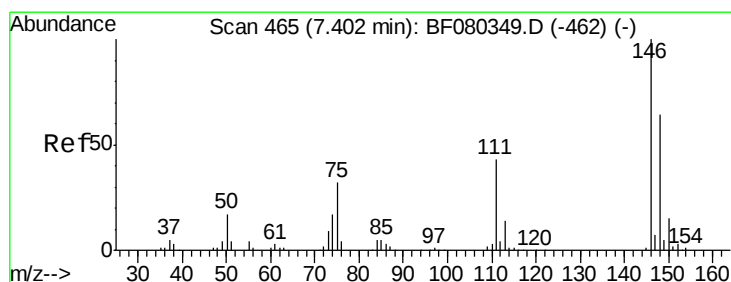
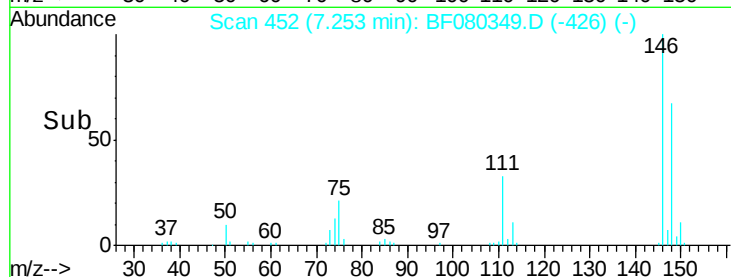
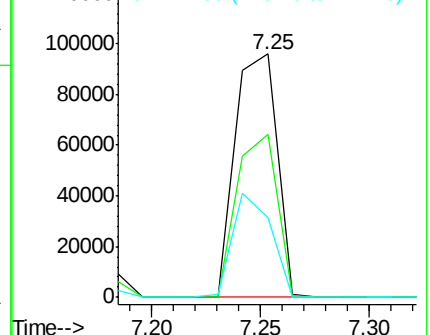
146 100

148 66.7 53.4 80.0

111 32.7 26.2 39.2



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



#14

1,2-Dichlorobenzene

Concen: 38.21 ng

RT: 7.40 min Scan# 465

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

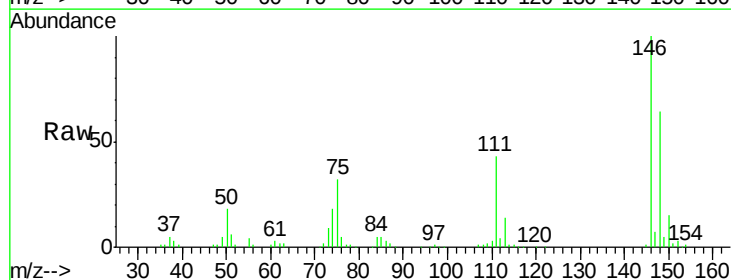
Tgt Ion:146 Resp: 130274

Ion Ratio Lower Upper

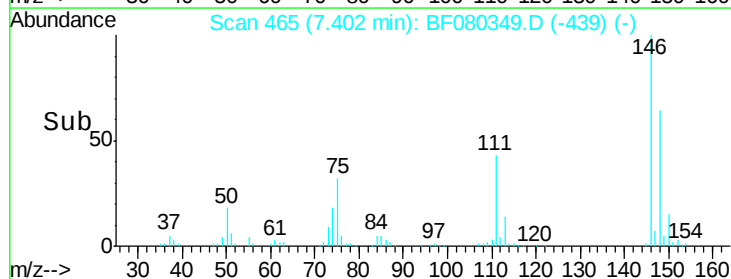
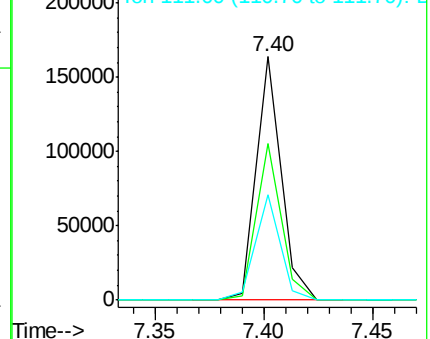
146 100

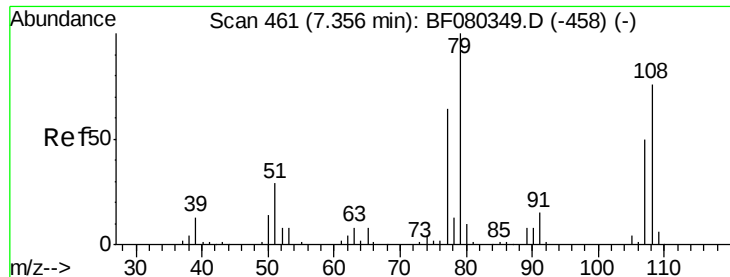
148 64.1 51.3 76.9

111 43.3 34.6 52.0



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





#15

Benzyl Alcohol

Concen: 38.78 ng

RT: 7.36 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

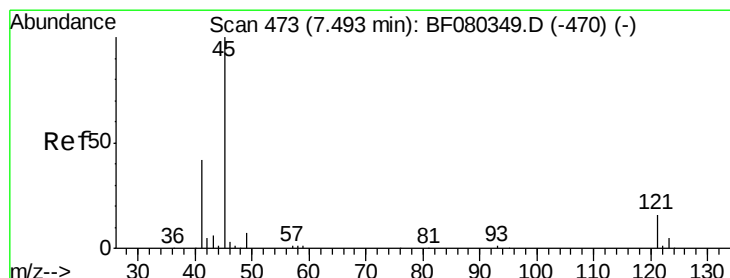
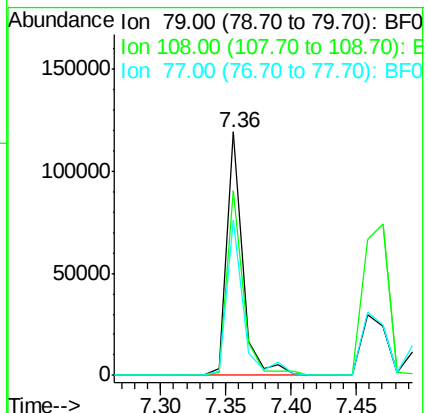
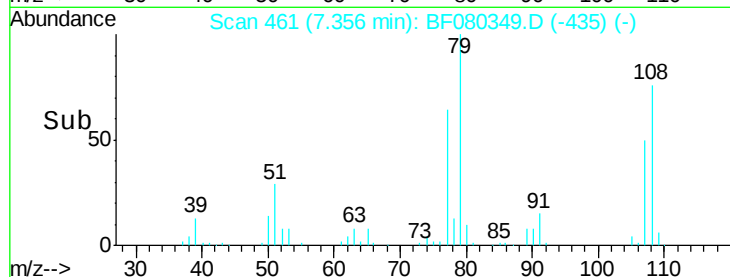
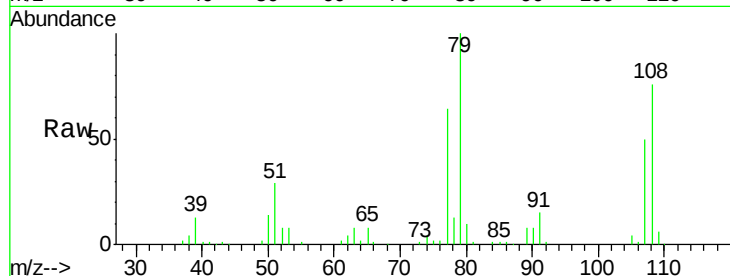
Tgt Ion: 79 Resp: 102745

Ion Ratio Lower Upper

79 100

108 75.7 60.6 90.8

77 63.5 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.90 ng

RT: 7.49 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

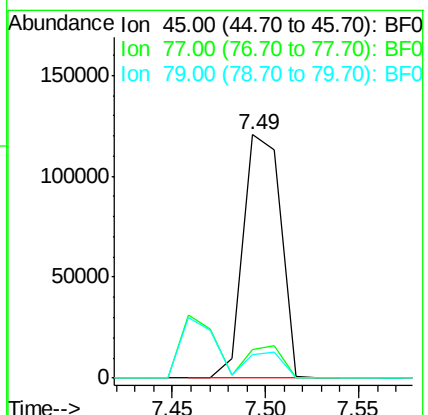
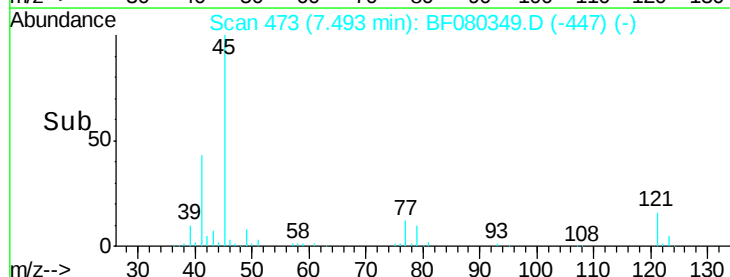
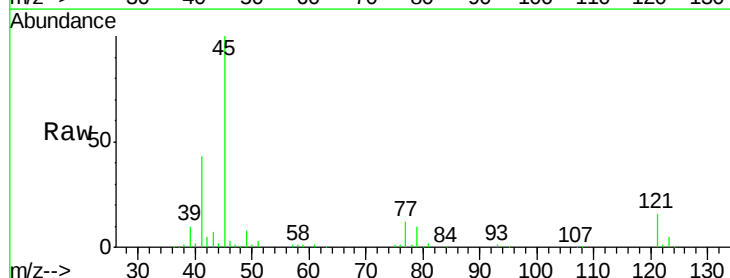
Tgt Ion: 45 Resp: 167812

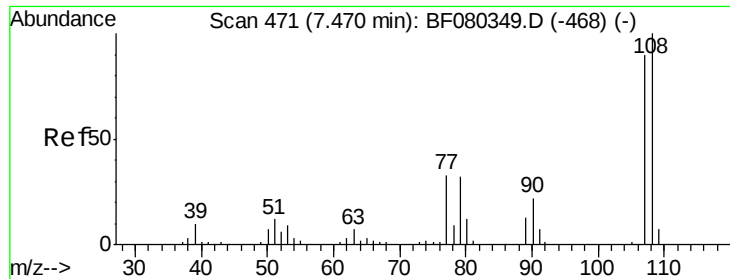
Ion Ratio Lower Upper

45 100

77 11.9 0.0 31.9

79 9.7 0.0 29.7

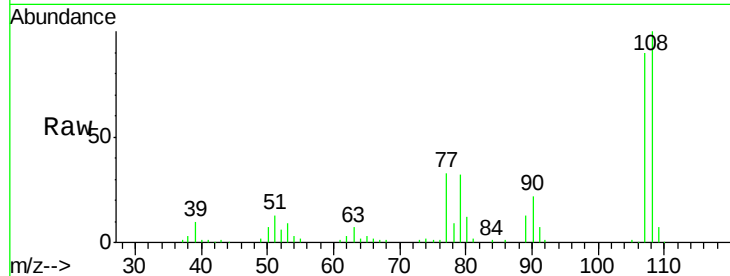




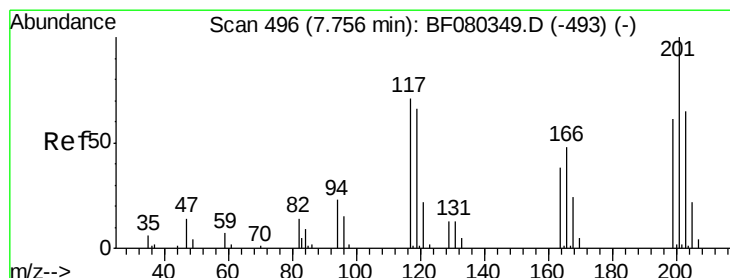
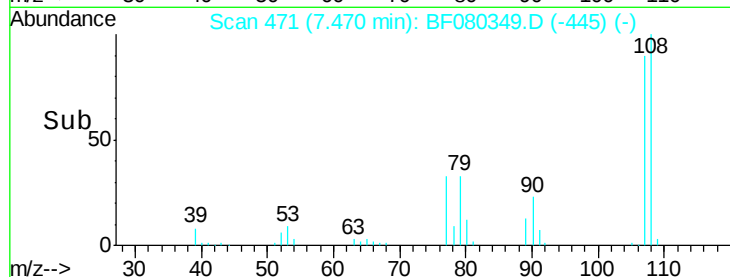
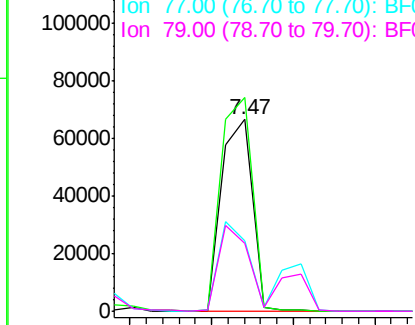
#17  
 2-Methylphenol  
 Concen: 35.97 ng  
 RT: 7.47 min Scan# 471  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:107 Resp: 86767  
 Ion Ratio Lower Upper  
 107 100  
 108 111.6 89.3 133.9  
 77 36.9 29.5 44.3  
 79 35.8 28.6 43.0

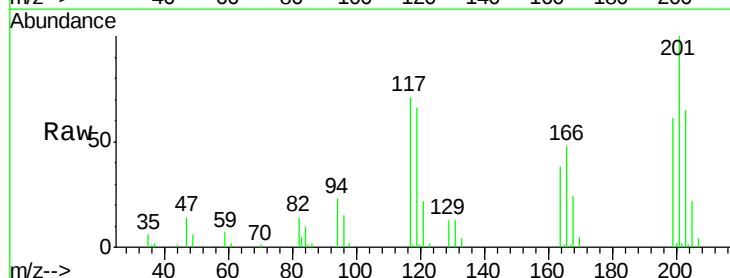


Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 108.00 (107.70 to 108.70): E  
 Ion 77.00 (76.70 to 77.70): BF0  
 Ion 79.00 (78.70 to 79.70): BF0

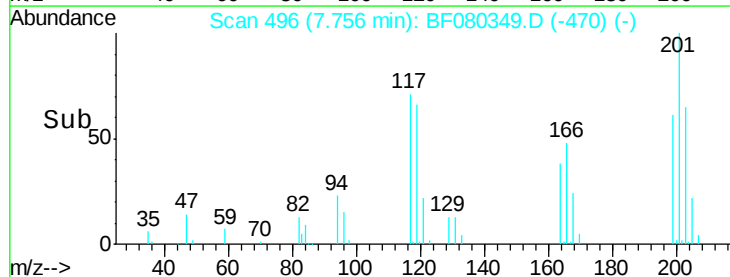
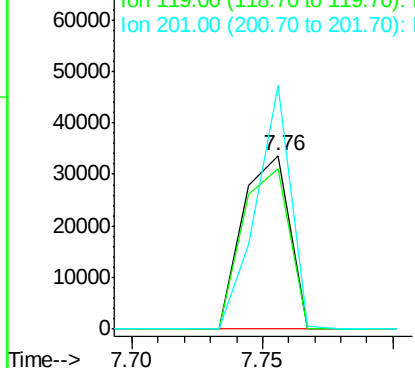


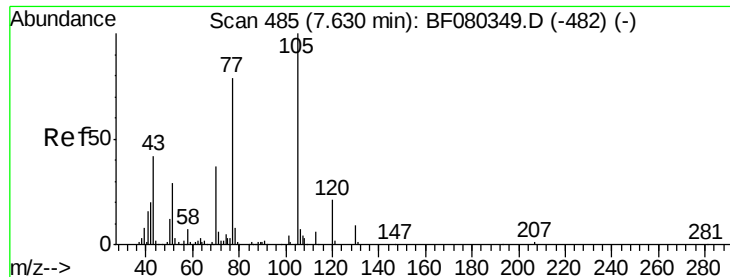
#18  
 Hexachloroethane  
 Concen: 39.22 ng  
 RT: 7.76 min Scan# 496  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

Tgt Ion:117 Resp: 42119  
 Ion Ratio Lower Upper  
 117 100  
 119 92.8 74.2 111.4  
 201 140.5 112.4 168.6



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

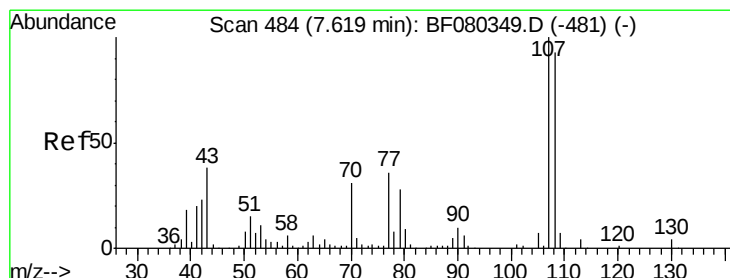
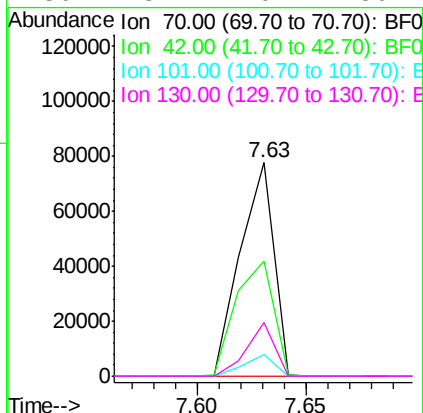
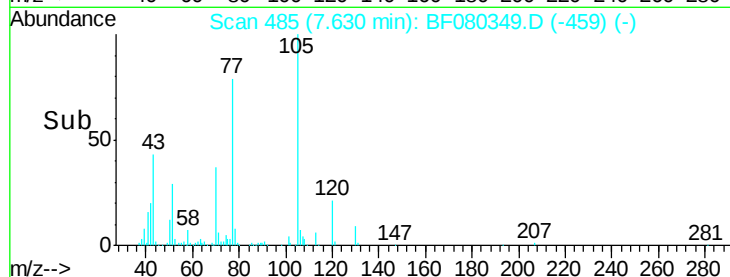
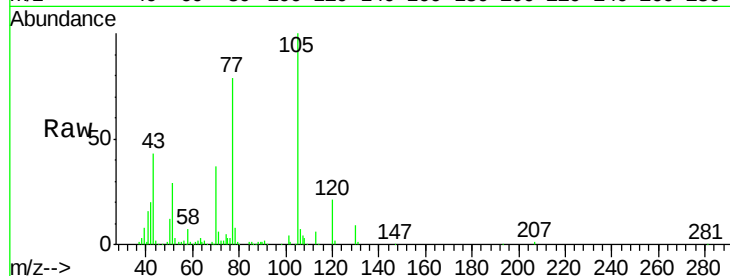




#19  
n-Nitroso-di-n-propylamine  
Concen: 36.46 ng  
RT: 7.63 min Scan# 485  
Delta R.T. 0.00 min  
Lab File: BF080349.D  
Acq: 6 Jul 2015 17:21

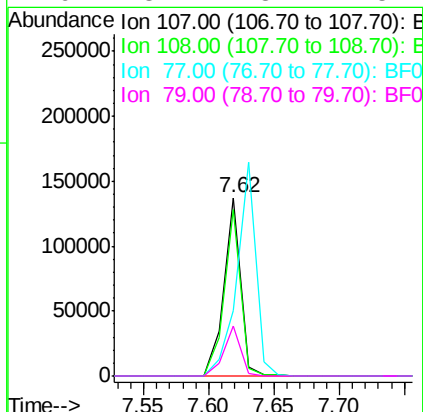
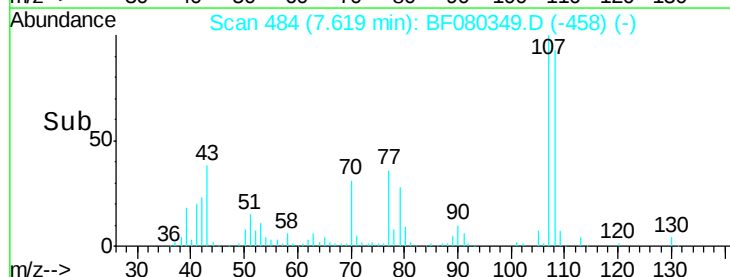
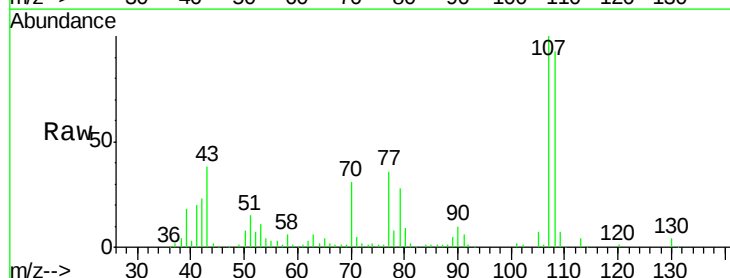
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

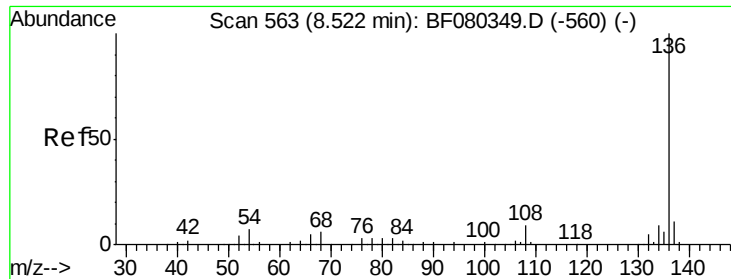
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 83319 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 53.8  | 43.0  | 64.6  |
| 101      | 10.4  | 8.3   | 12.5  |
| 130      | 25.2  | 20.2  | 30.2  |



#20  
3+4-Methylphenols  
Concen: 38.40 ng  
RT: 7.62 min Scan# 484  
Delta R.T. 0.00 min  
Lab File: BF080349.D  
Acq: 6 Jul 2015 17:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 124279 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 93.4  | 73.4  | 113.4  |
| 77       | 36.4  | 16.4  | 56.4   |
| 79       | 28.2  | 8.2   | 48.2   |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.52 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 168780

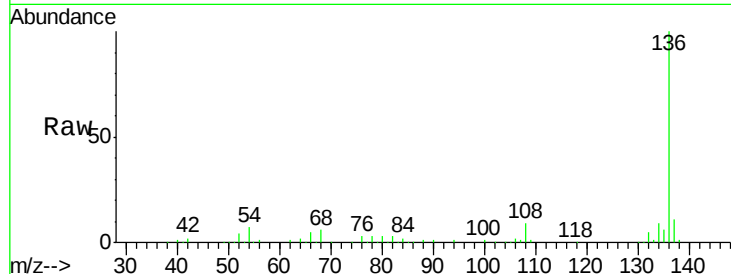
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 7.3 5.8 8.8

68 5.7 4.6 6.8

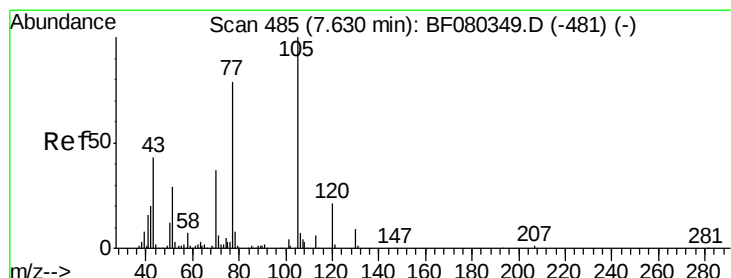
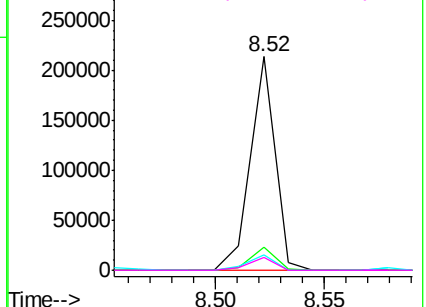
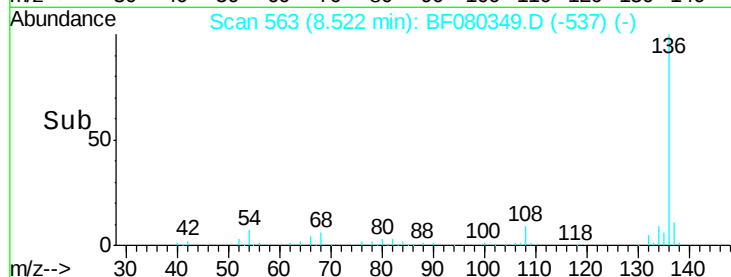


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.00 ng

RT: 7.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Tgt Ion:105 Resp: 162409

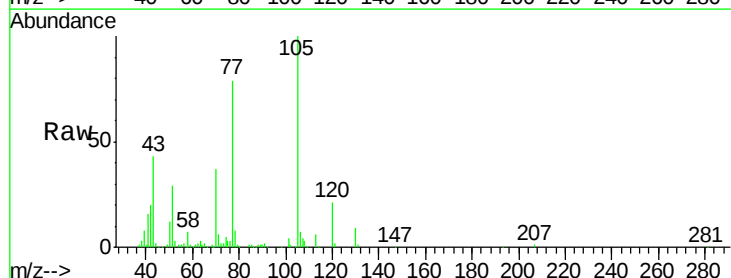
Ion Ratio Lower Upper

105 100

71 6.3 5.0 7.6

51 29.0 23.2 34.8

120 21.2 17.0 25.4

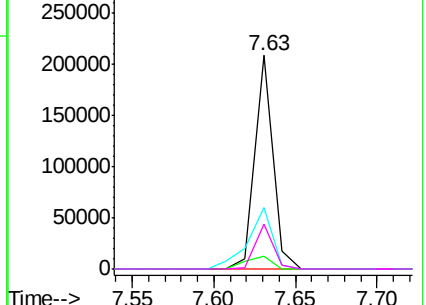
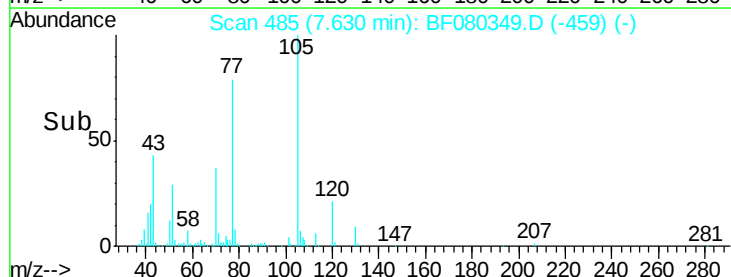


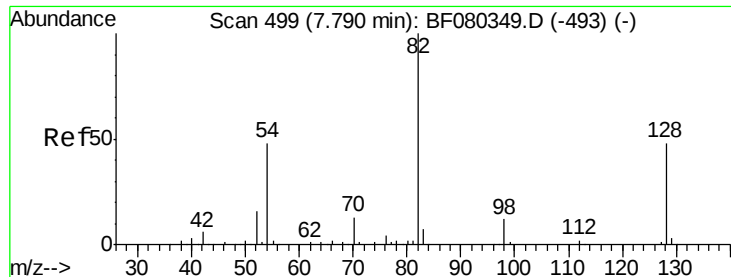
Abundance Ion 105.00 (104.70 to 105.70): E

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

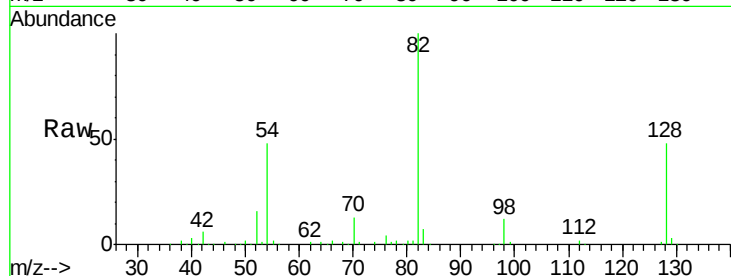




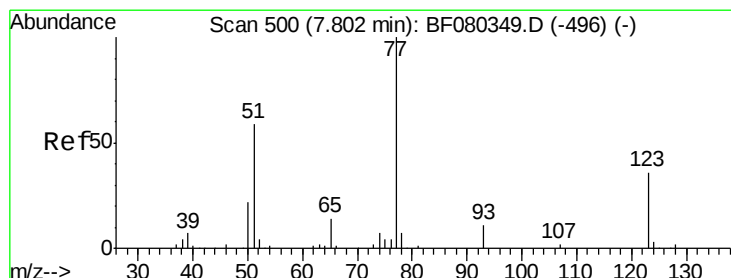
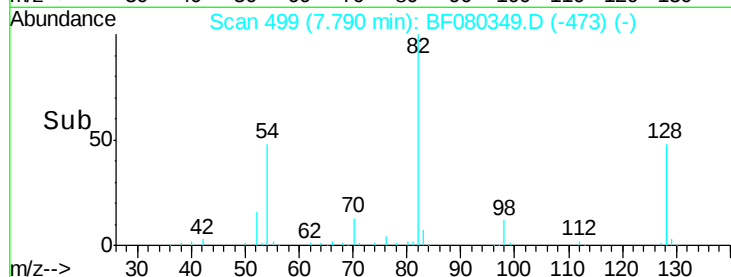
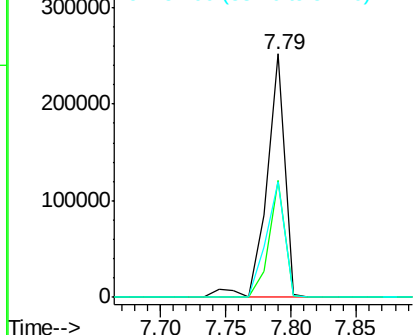
#23  
 Nitrobenzene-d5  
 Concen: 79.02 ng  
 RT: 7.79 min Scan# 499  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 48.0  | 38.4  | 57.6  |
| 54      | 47.7  | 38.2  | 57.2  |

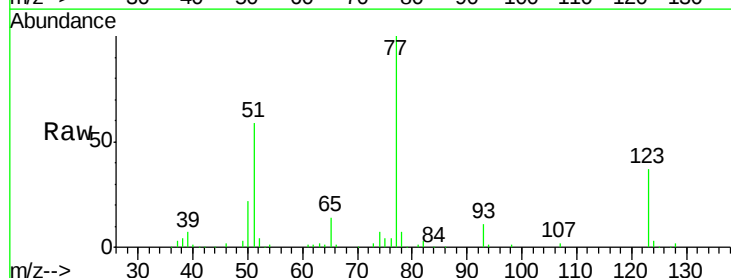


Abundance Ion 82.00 (81.70 to 82.70): BF0  
 Ion 128.00 (127.70 to 128.70): B  
 Ion 54.00 (53.70 to 54.70): BF0

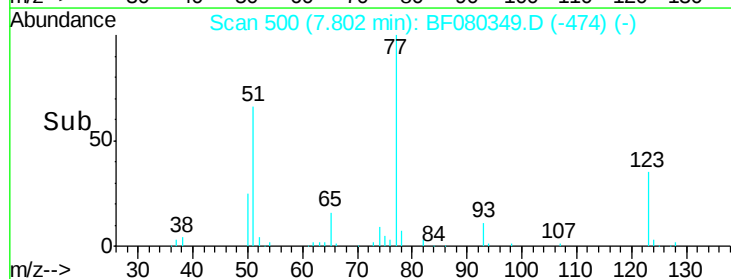
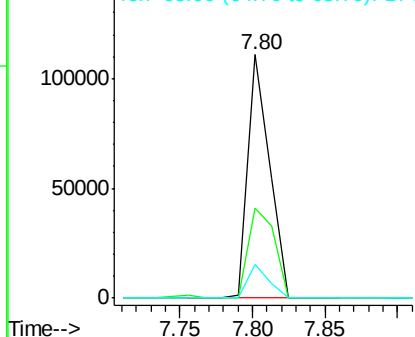


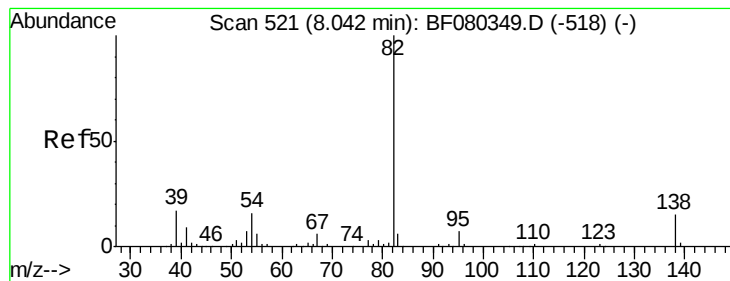
#24  
 Nitrobenzene  
 Concen: 36.91 ng  
 RT: 7.80 min Scan# 500  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 37.0  | 29.6  | 44.4  |
| 65      | 13.9  | 11.1  | 16.7  |



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





#25

Isophorone

Concen: 38.22 ng

RT: 8.04 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

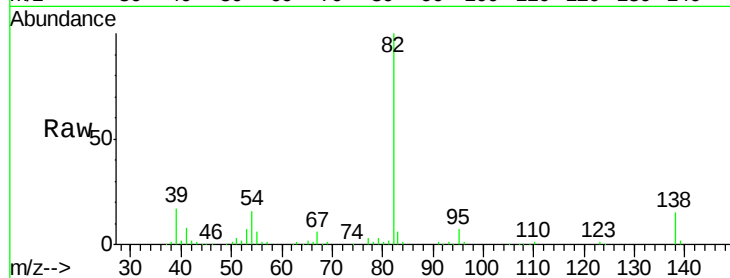
Tgt Ion: 82 Resp: 226480

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

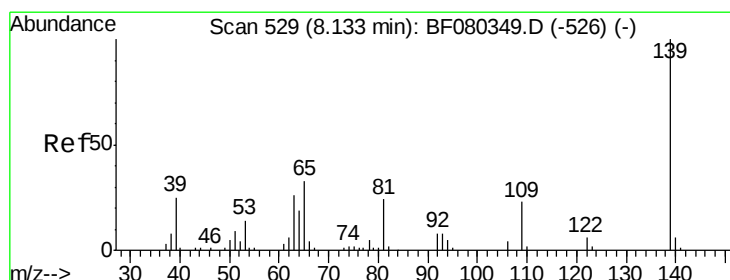
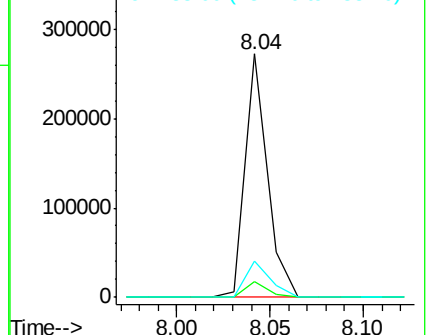
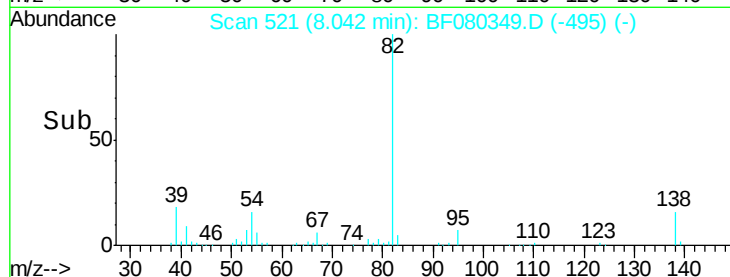
138 15.0 12.0 18.0



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: 38.72 ng

RT: 8.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

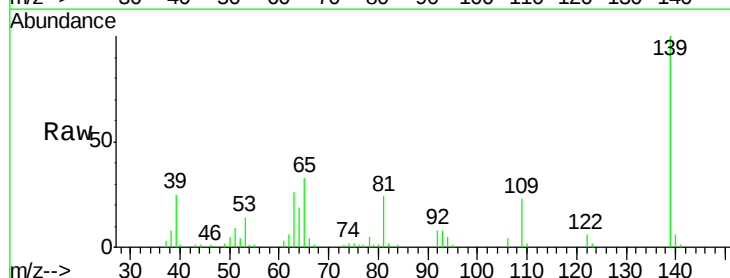
Tgt Ion: 139 Resp: 53271

Ion Ratio Lower Upper

139 100

109 23.0 18.4 27.6

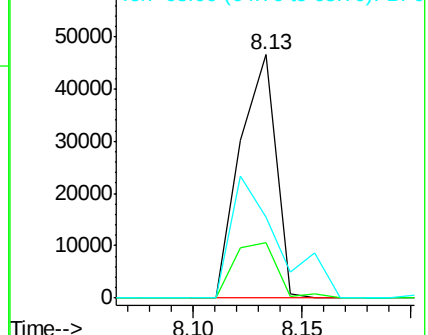
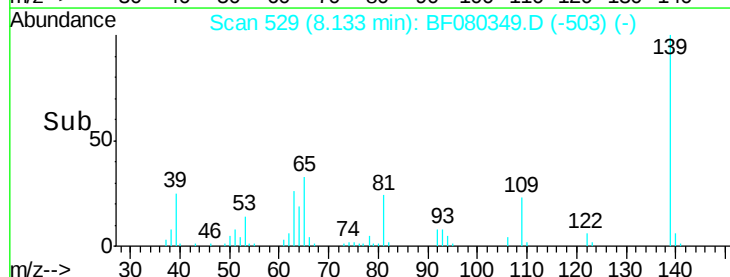
65 33.4 26.7 40.1

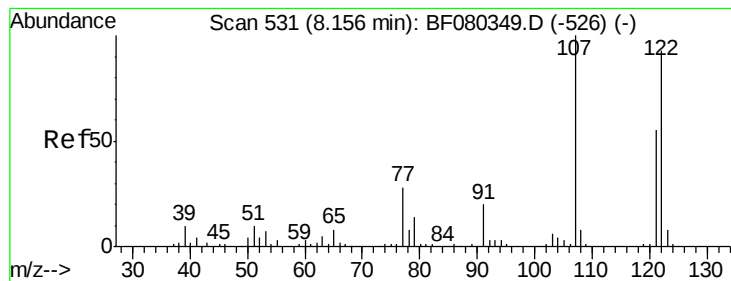


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

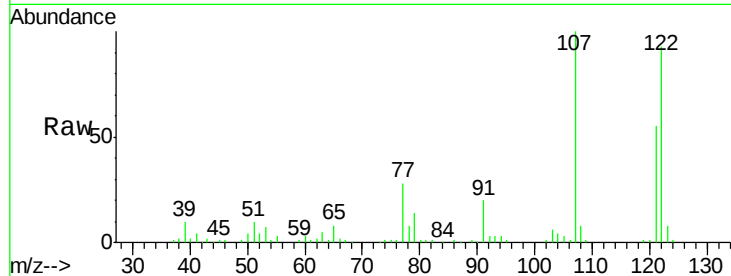




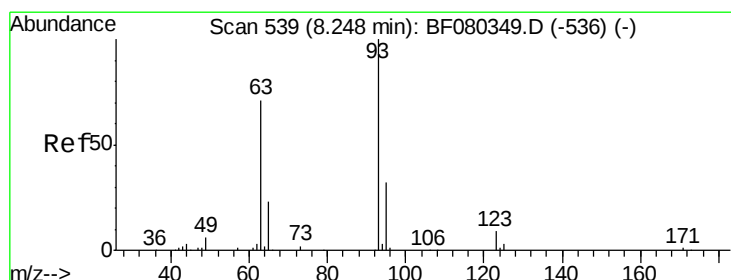
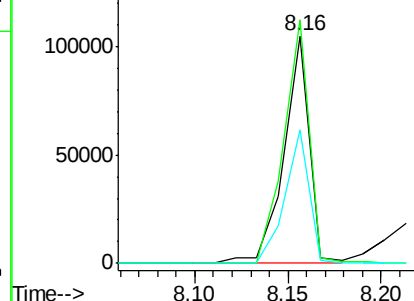
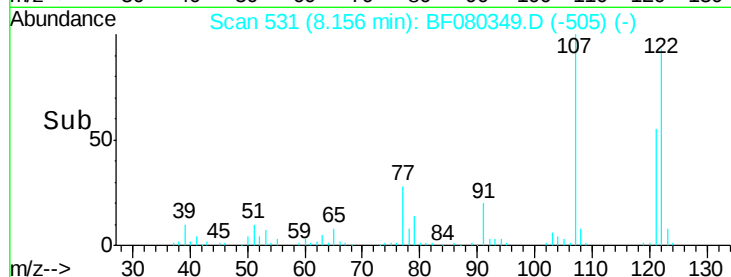
#27  
 2,4-Dimethylphenol  
 Concen: 38.92 ng  
 RT: 8.16 min Scan# 531  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tgt Ion: 122 Resp: 99160  
 Ion Ratio Lower Upper  
 122 100  
 107 107.2 85.8 128.6  
 121 58.6 46.9 70.3

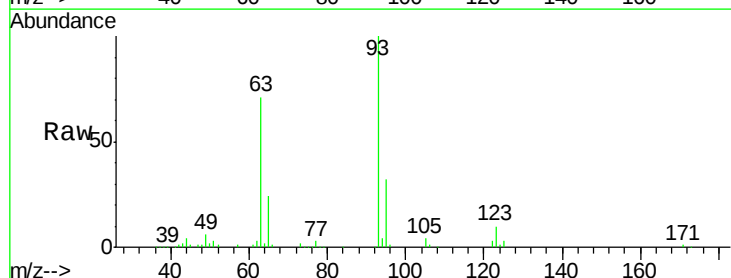


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

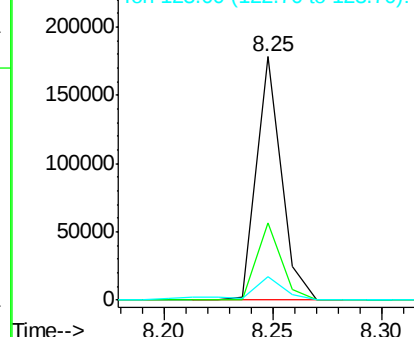
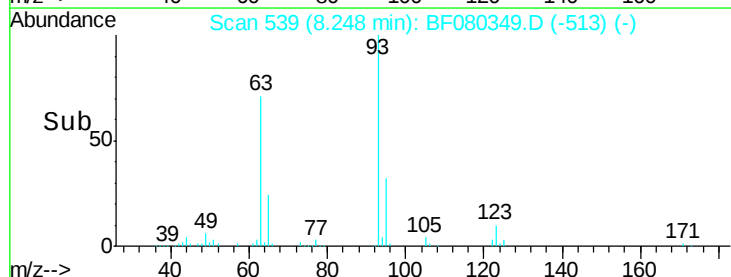


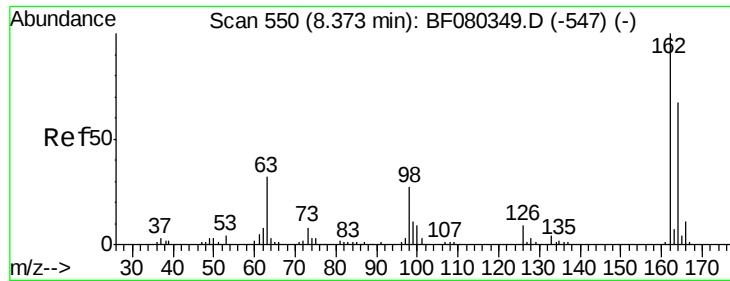
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 39.22 ng  
 RT: 8.25 min Scan# 539  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

Tgt Ion: 93 Resp: 140920  
 Ion Ratio Lower Upper  
 93 100  
 95 31.6 25.3 37.9  
 123 9.7 7.8 11.6



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

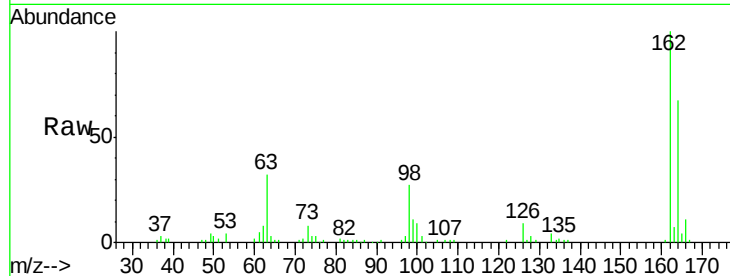




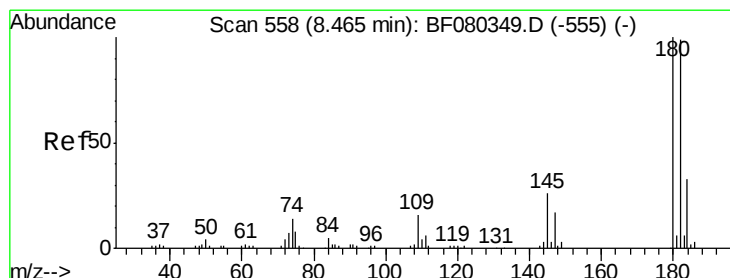
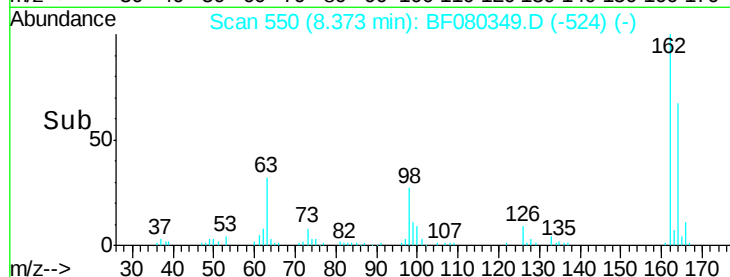
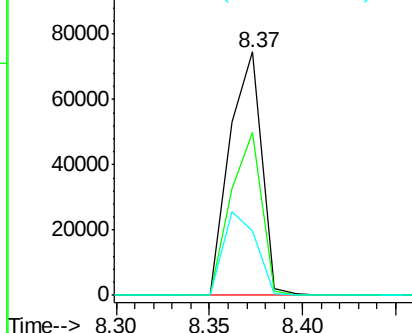
#29  
 2,4-Dichlorophenol  
 Concen: 38.27 ng  
 RT: 8.37 min Scan# 550  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:162 Resp: 89418  
 Ion Ratio Lower Upper  
 162 100  
 164 67.0 47.0 87.0  
 98 26.6 6.6 46.6

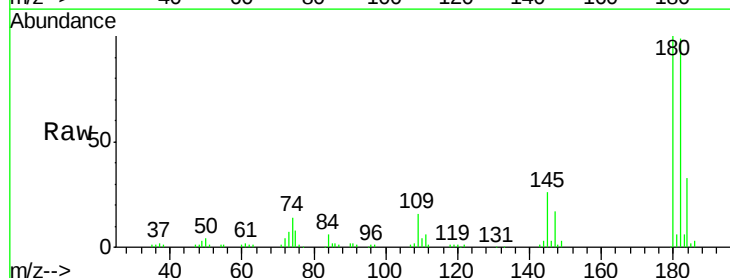


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

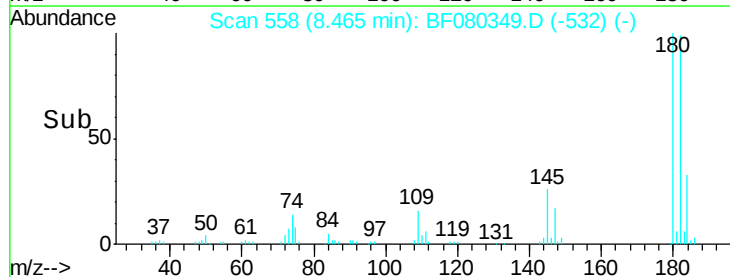
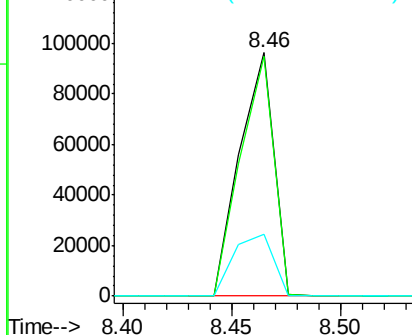


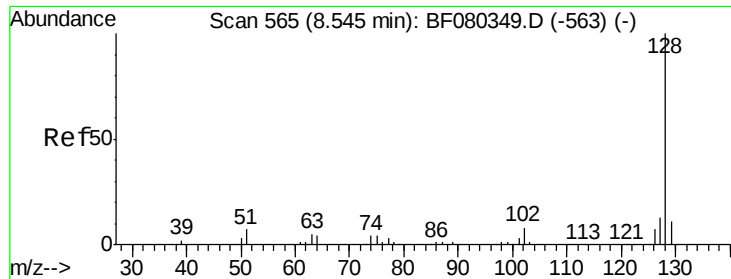
#30  
 1,2,4-Trichlorobenzene  
 Concen: 38.38 ng  
 RT: 8.46 min Scan# 558  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

Tgt Ion:180 Resp: 105207  
 Ion Ratio Lower Upper  
 180 100  
 182 98.7 79.0 118.4  
 145 25.6 20.5 30.7



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

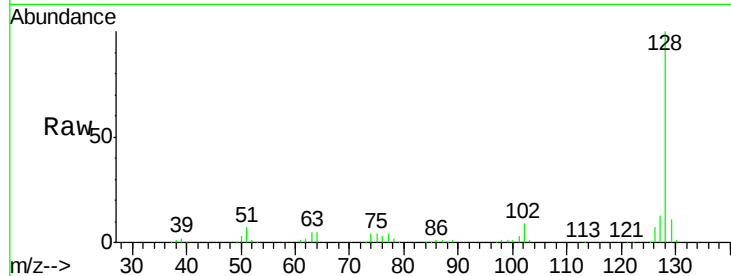




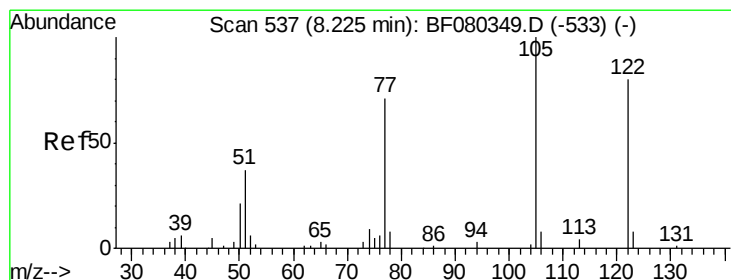
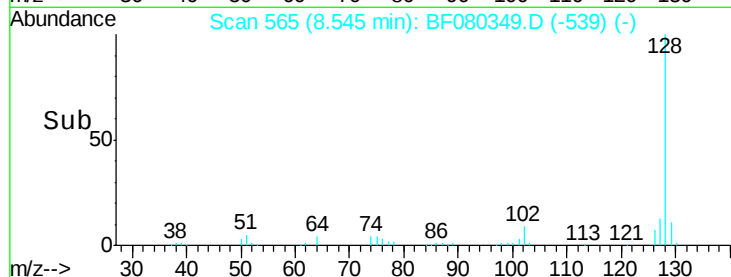
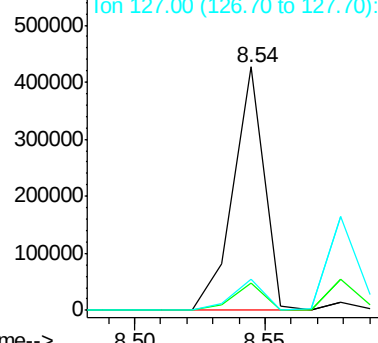
#31  
Naphthalene  
Concen: 40.66 ng  
RT: 8.54 min Scan# 565  
Delta R.T. 0.00 min  
Lab File: BF080349.D  
Acq: 6 Jul 2015 17:21

Instrument :  
BNA\_F  
ClientSampled :  
SSTDICCC040

Tgt Ion:128 Resp: 354196  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.8 13.2  
127 13.0 10.4 15.6

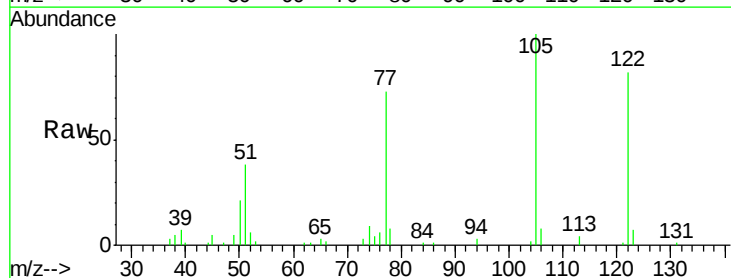


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

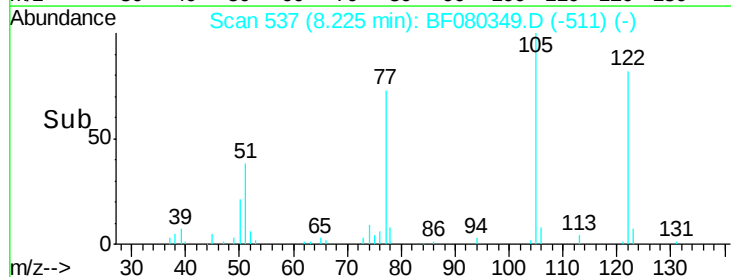
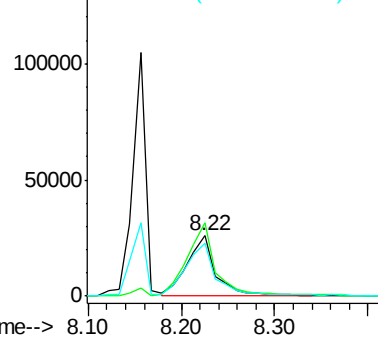


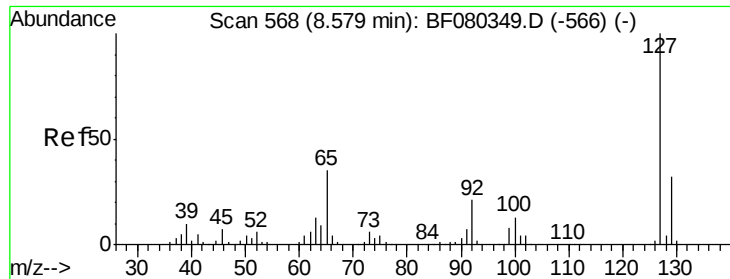
#32  
Benzoic acid  
Concen: 73.42 ng  
RT: 8.22 min Scan# 537  
Delta R.T. 0.00 min  
Lab File: BF080349.D  
Acq: 6 Jul 2015 17:21

Tgt Ion:122 Resp: 53803  
Ion Ratio Lower Upper  
122 100  
105 122.2 102.2 142.2  
77 88.8 68.8 108.8



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BF0

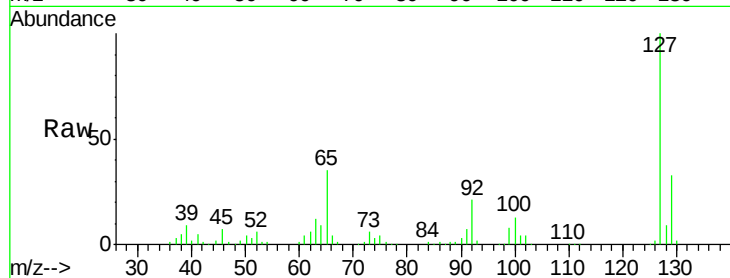




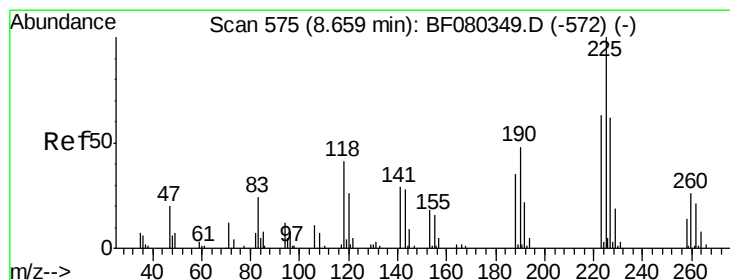
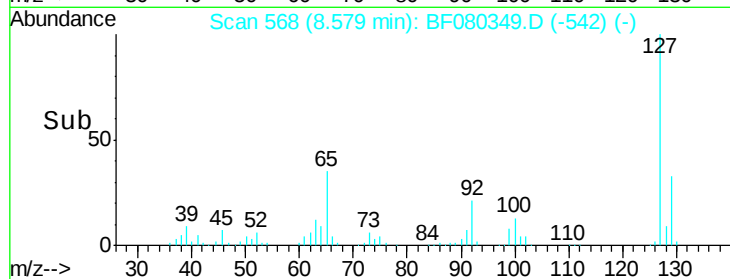
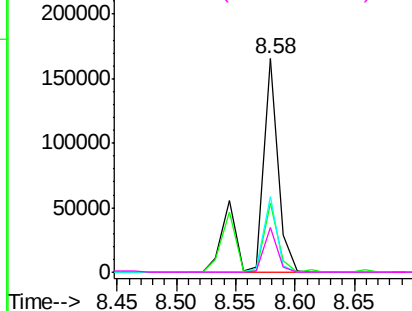
#33  
4-Chloroaniline  
Concen: 50.42 ng  
RT: 8.58 min Scan# 568  
Delta R.T. 0.00 min  
Lab File: BF080349.D  
Acq: 6 Jul 2015 17:21

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 183238 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.7  | 26.2  | 39.2   |
| 65       | 35.1  | 28.1  | 42.1   |
| 92       | 20.7  | 16.6  | 24.8   |

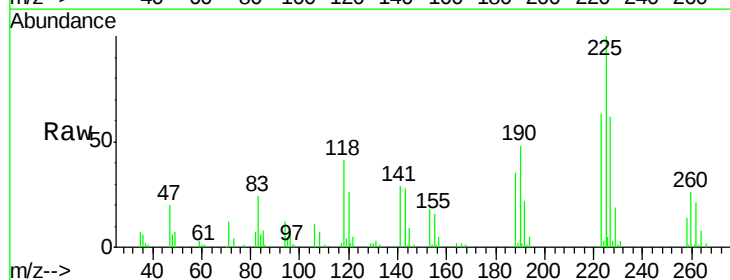


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

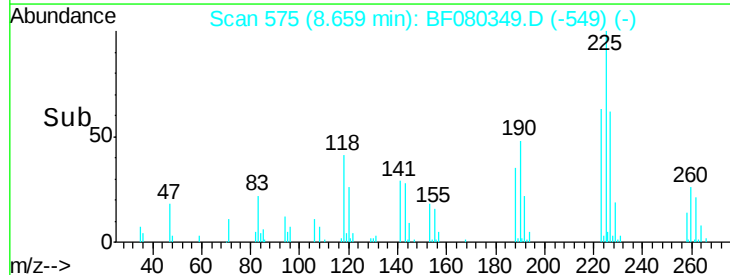
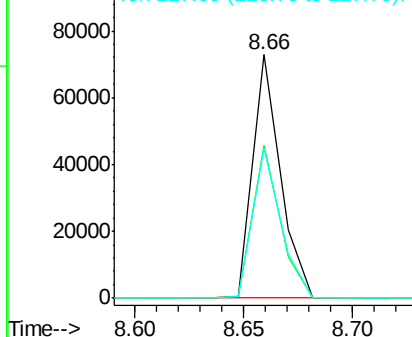


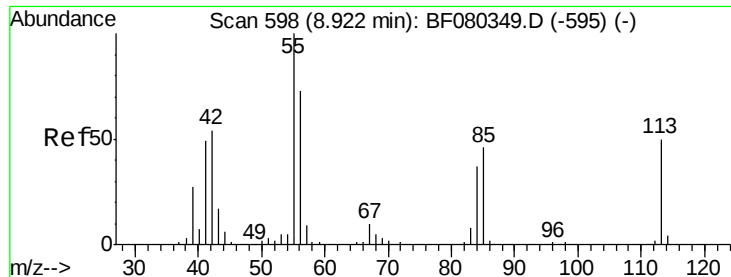
#34  
Hexachlorobutadiene  
Concen: 37.45 ng  
RT: 8.66 min Scan# 575  
Delta R.T. 0.00 min  
Lab File: BF080349.D  
Acq: 6 Jul 2015 17:21

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 64576 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 62.9  | 50.3  | 75.5  |
| 227      | 61.8  | 49.4  | 74.2  |



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

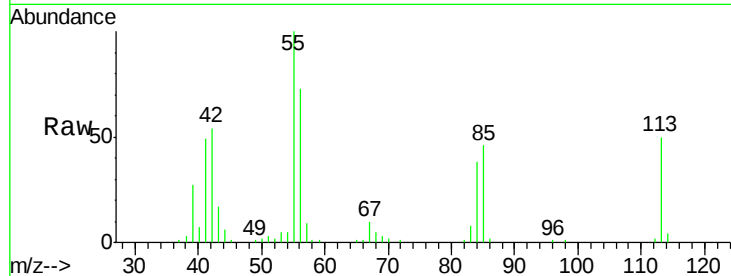




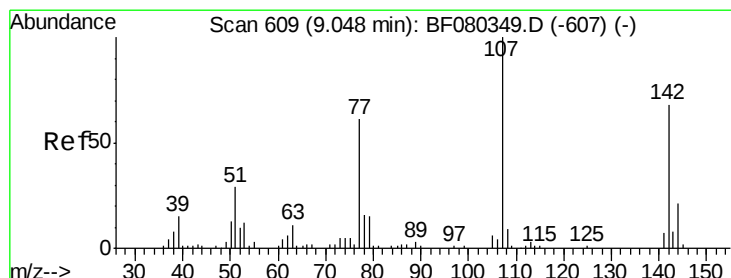
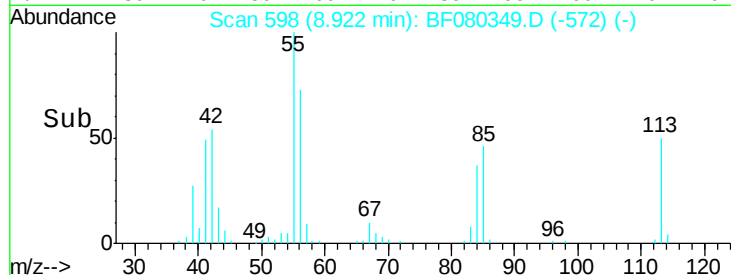
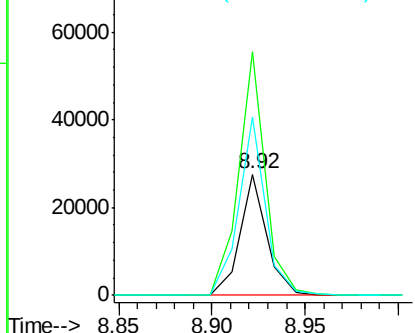
#35  
 Caprolactam  
 Concen: 38.41 ng  
 RT: 8.92 min Scan# 598  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:113 Resp: 27514  
 Ion Ratio Lower Upper  
 113 100  
 55 201.4 181.4 221.4  
 56 147.3 127.3 167.3

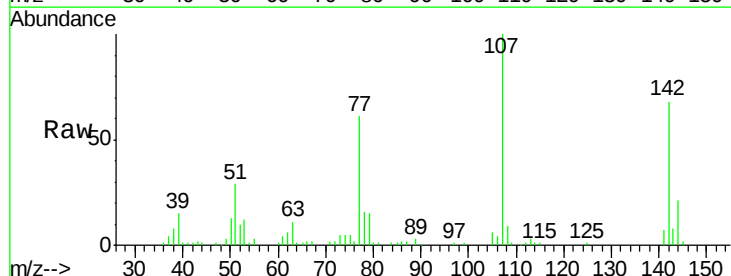


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

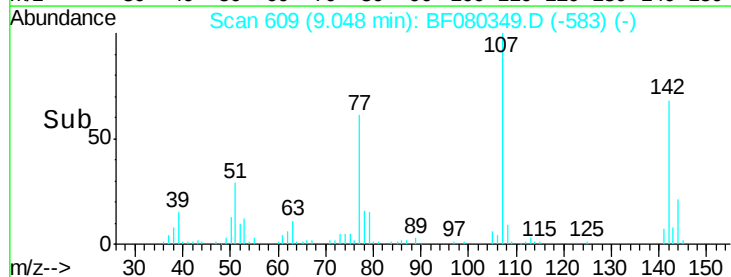
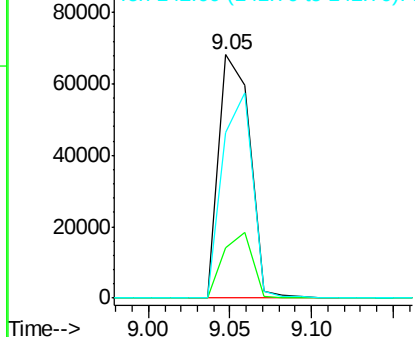


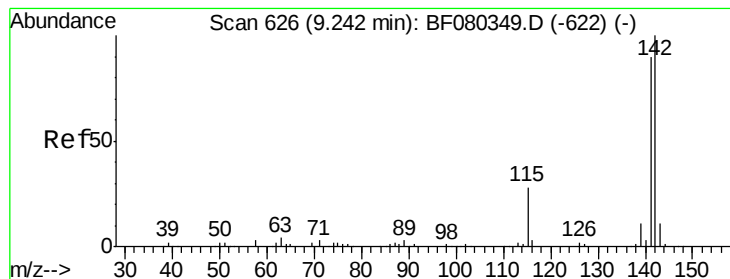
#36  
 4-Chloro-3-methylphenol  
 Concen: 35.91 ng  
 RT: 9.05 min Scan# 609  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

Tgt Ion:107 Resp: 90026  
 Ion Ratio Lower Upper  
 107 100  
 144 20.9 16.7 25.1  
 142 68.0 54.4 81.6



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: 38.16 ng

RT: 9.24 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

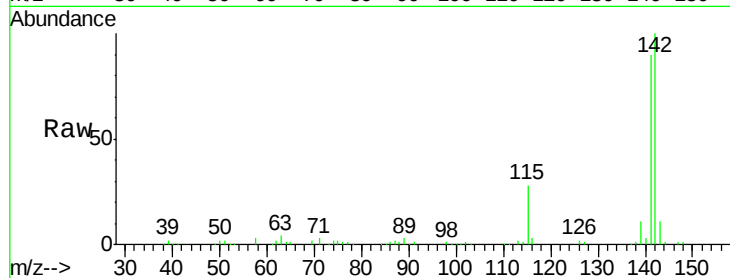
Tgt Ion:142 Resp: 224512

Ion Ratio Lower Upper

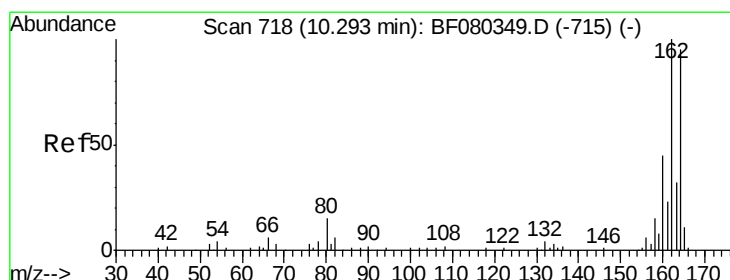
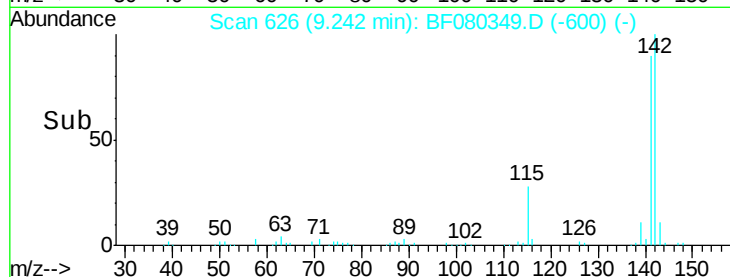
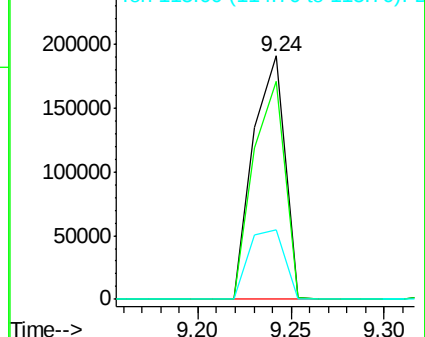
142 100

141 89.8 71.8 107.8

115 28.3 22.6 34.0



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.29 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

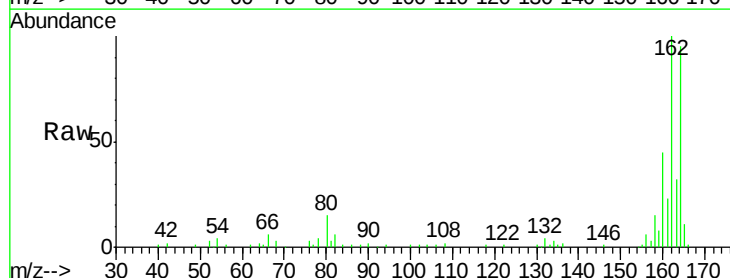
Tgt Ion:164 Resp: 81029

Ion Ratio Lower Upper

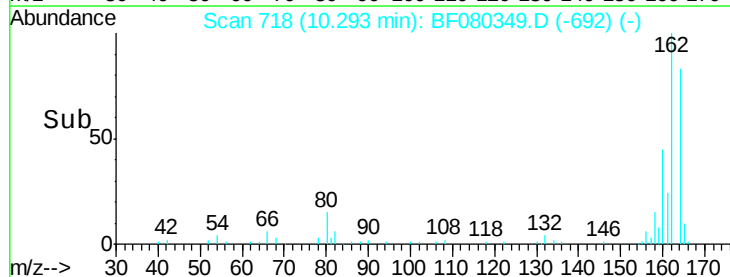
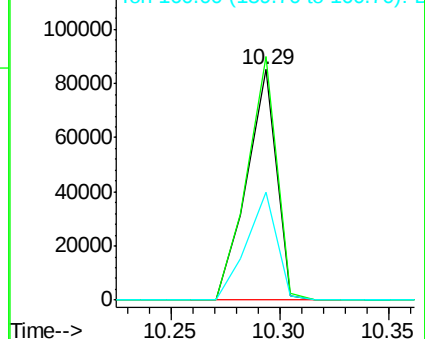
164 100

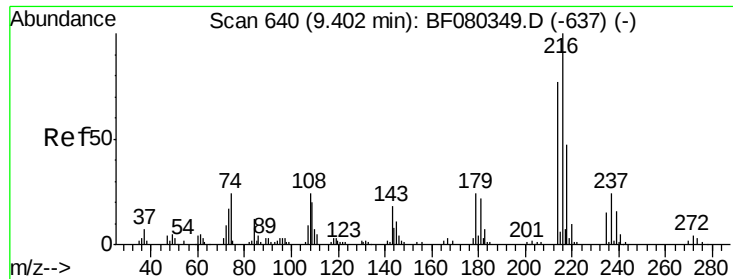
162 105.6 84.5 126.7

160 47.1 37.7 56.5



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

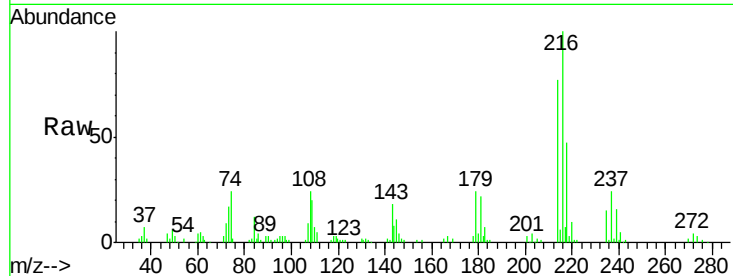




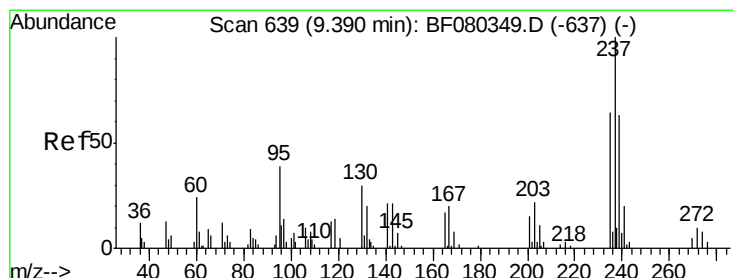
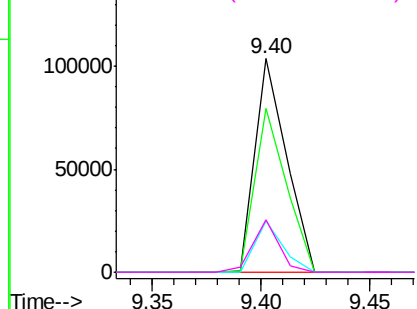
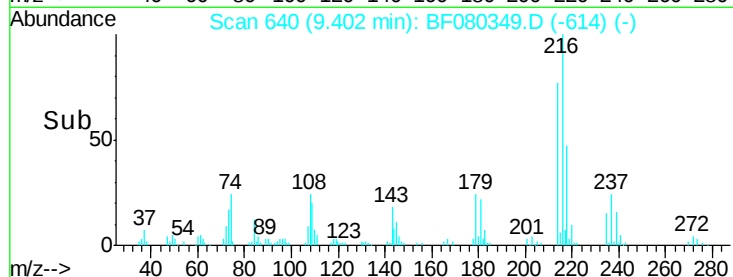
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 38.74 ng  
 RT: 9.40 min Scan# 640  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 216   | Resp: | 104487 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 76.5  | 61.2  | 91.8   |
| 179      | 21.1  | 16.9  | 25.3   |
| 108      | 20.3  | 16.2  | 24.4   |

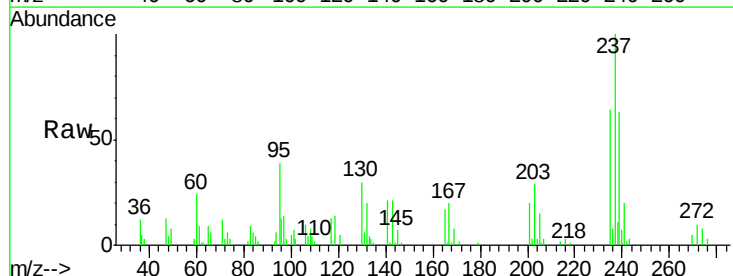


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

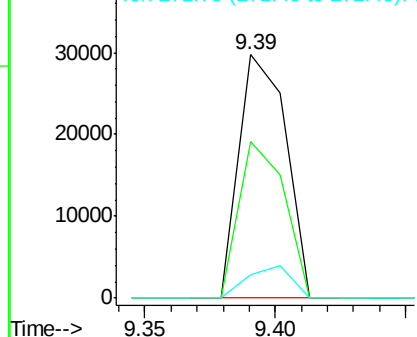
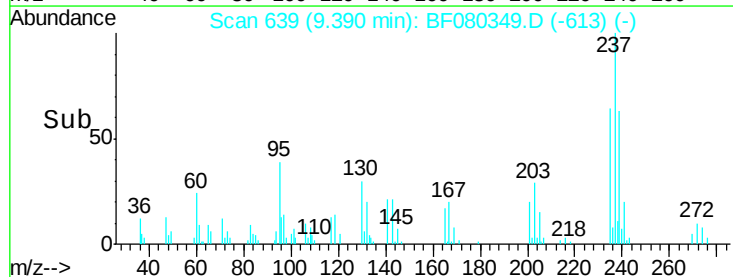


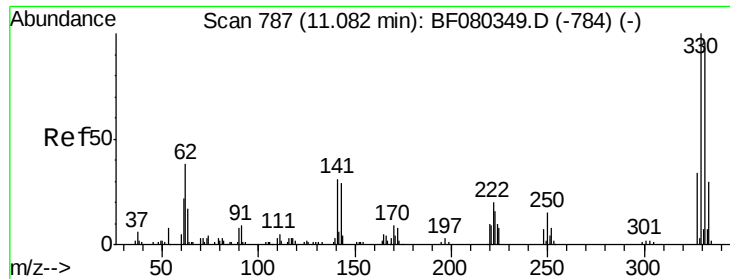
#40  
 Hexachlorocyclopentadiene  
 Concen: 42.26 ng  
 RT: 9.39 min Scan# 639  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 37642 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 64.2  | 44.2  | 84.2  |
| 272      | 9.7   | 0.0   | 29.7  |



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

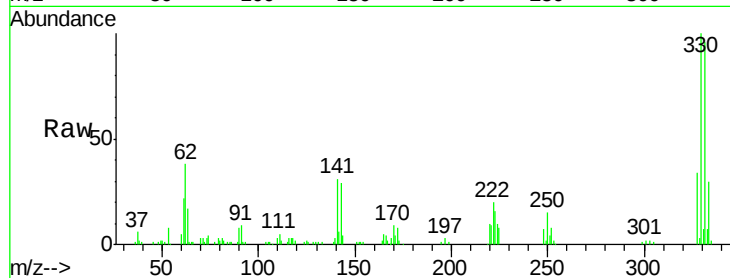




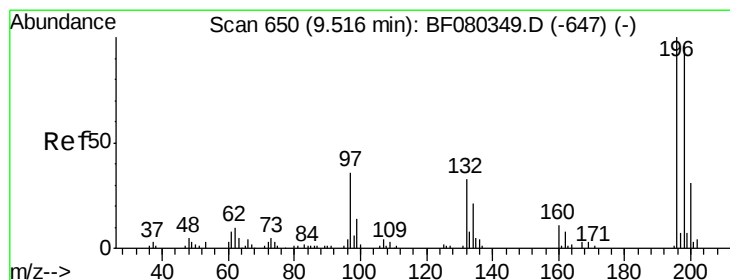
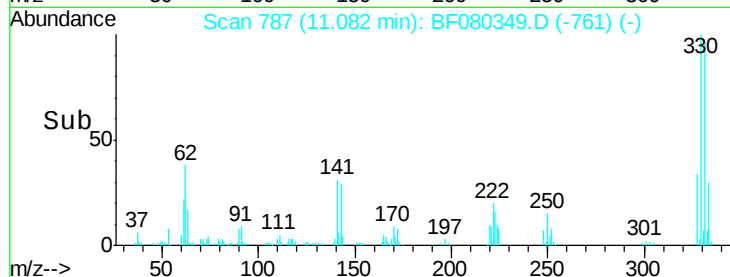
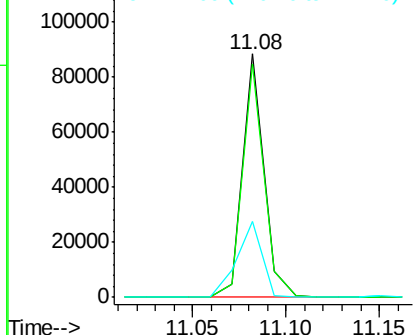
#41  
 2,4,6-Tribromophenol  
 Concen: 89.94 ng  
 RT: 11.08 min Scan# 787  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:330 Resp: 71139  
 Ion Ratio Lower Upper  
 330 100  
 332 96.2 77.0 115.4  
 141 37.0 29.6 44.4

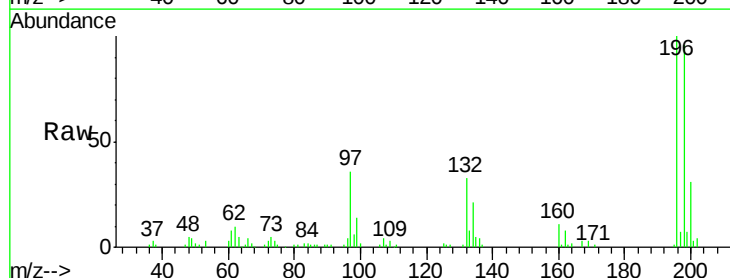


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

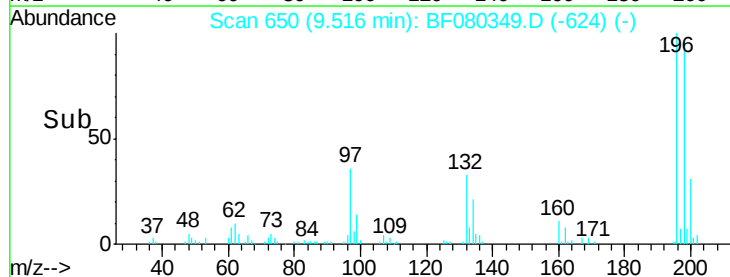
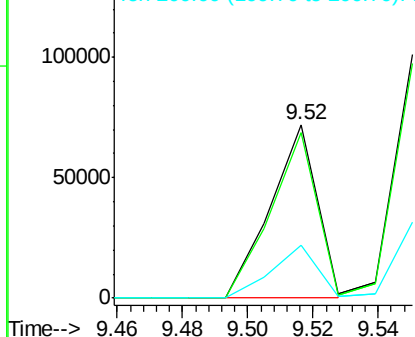


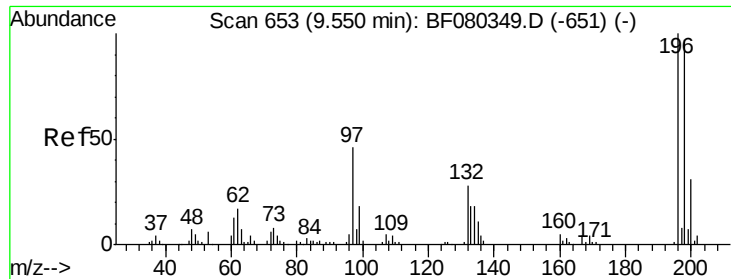
#42  
 2,4,6-Trichlorophenol  
 Concen: 41.50 ng  
 RT: 9.52 min Scan# 650  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

Tgt Ion:196 Resp: 71810  
 Ion Ratio Lower Upper  
 196 100  
 198 95.5 76.4 114.6  
 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

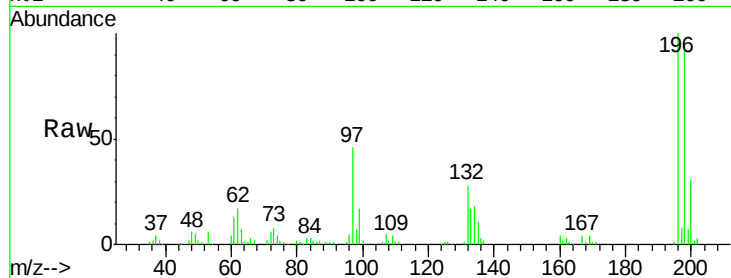




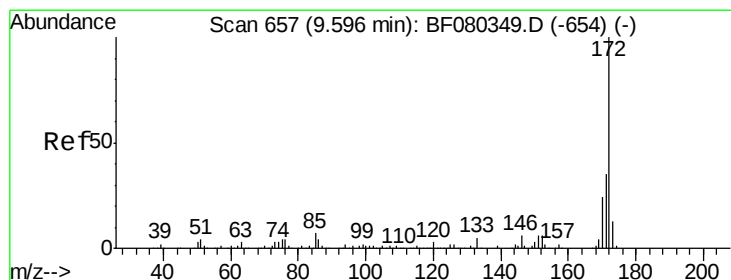
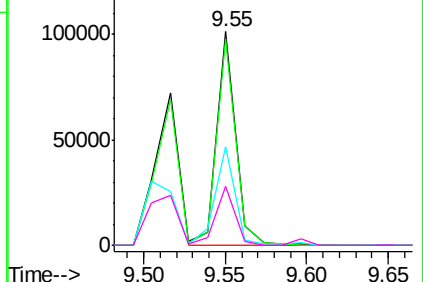
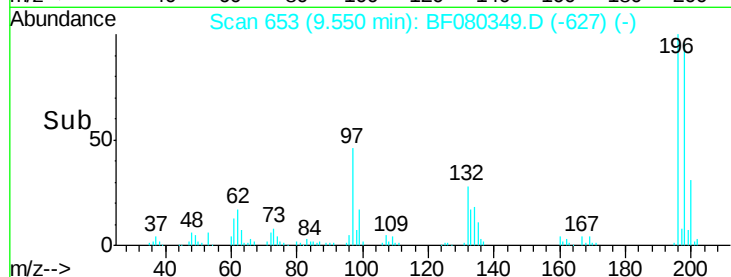
#43  
 2,4,5-Trichlorophenol  
 Concen: 43.11 ng  
 RT: 9.55 min Scan# 653  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:196 Resp: 81270  
 Ion Ratio Lower Upper  
 196 100  
 198 96.5 77.2 115.8  
 97 46.3 37.0 55.6  
 132 27.7 22.2 33.2

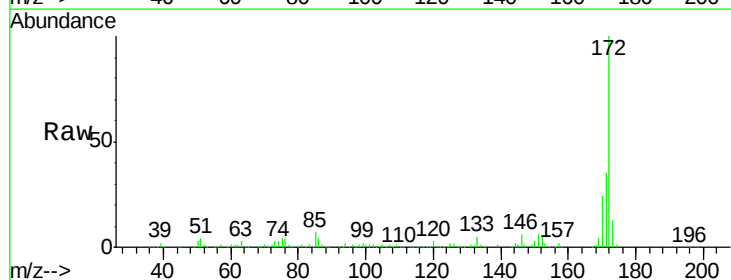


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

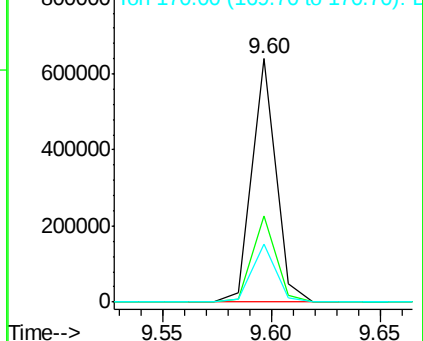
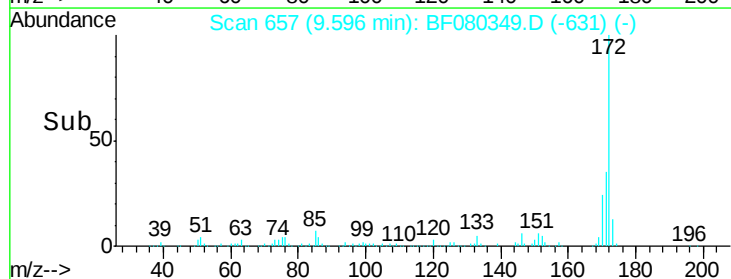


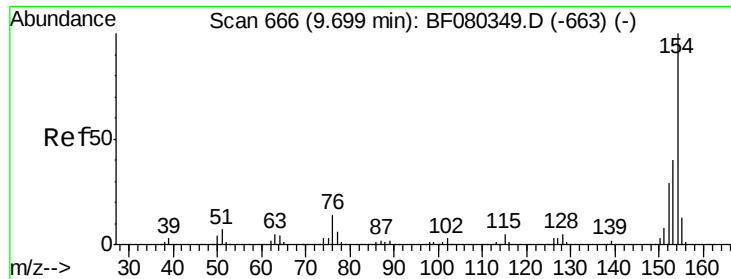
#44  
 2-Fluorobiphenyl  
 Concen: 85.35 ng  
 RT: 9.60 min Scan# 657  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

Tgt Ion:172 Resp: 489139  
 Ion Ratio Lower Upper  
 172 100  
 171 35.4 28.3 42.5  
 170 23.9 19.1 28.7



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

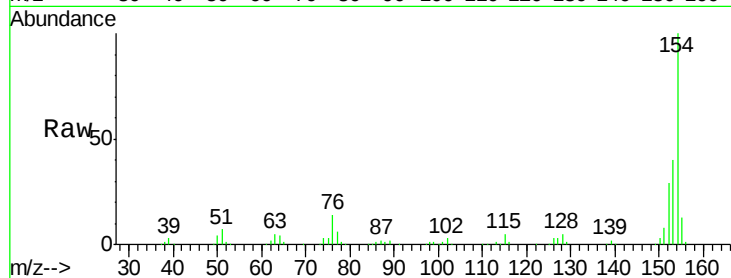




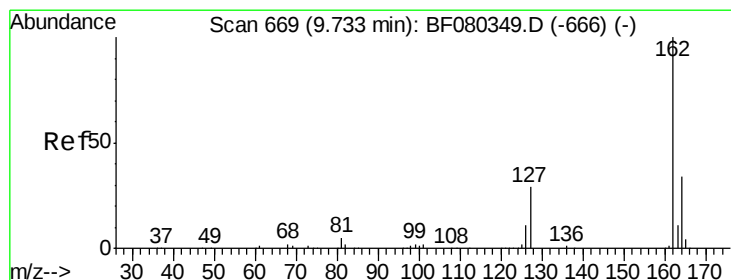
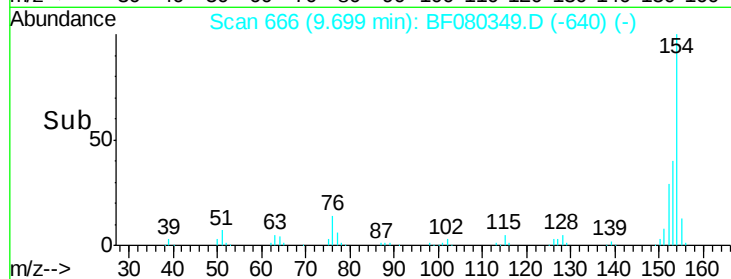
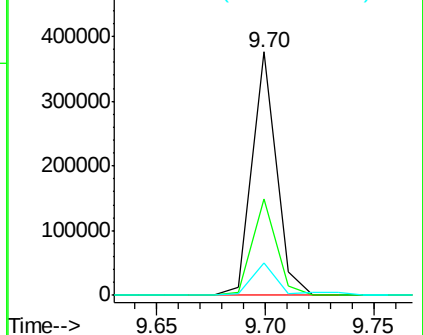
#45  
 1,1'-Biphenyl  
 Concen: 41.49 ng  
 RT: 9.70 min Scan# 666  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 39.8  | 19.8  | 59.8  |
| 76      | 13.6  | 0.0   | 33.6  |

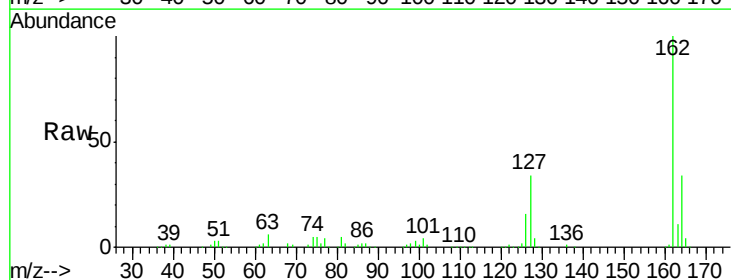


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

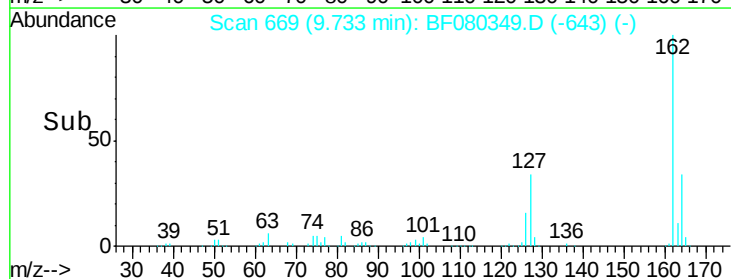
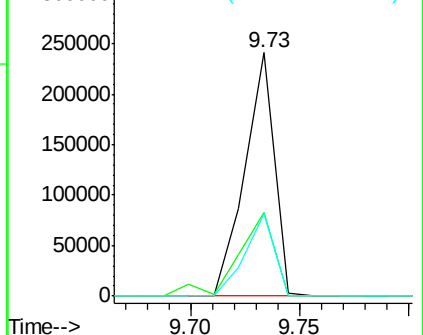


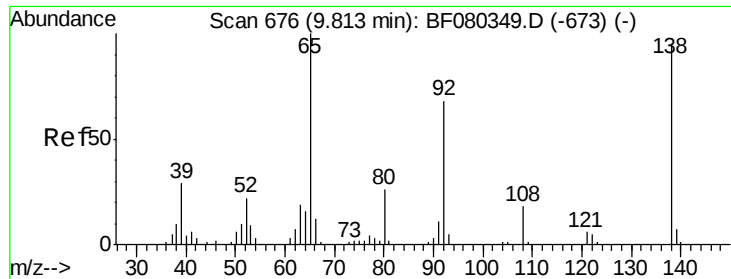
#46  
 2-Chloronaphthalene  
 Concen: 41.96 ng  
 RT: 9.73 min Scan# 669  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 34.1  | 27.3  | 40.9  |
| 164     | 34.0  | 27.2  | 40.8  |



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

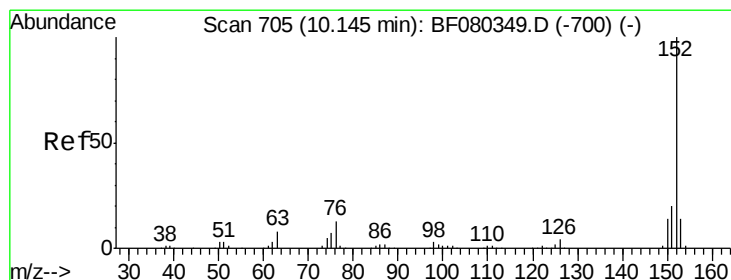
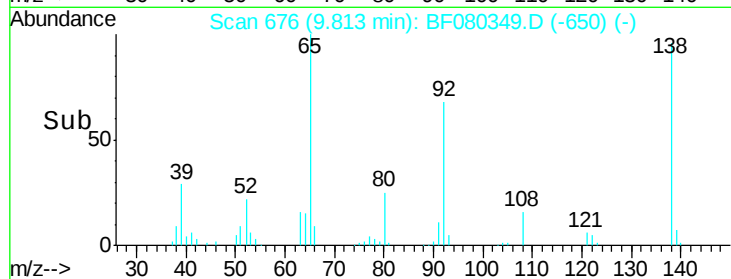
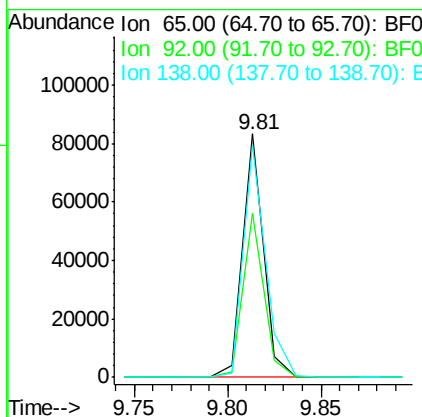
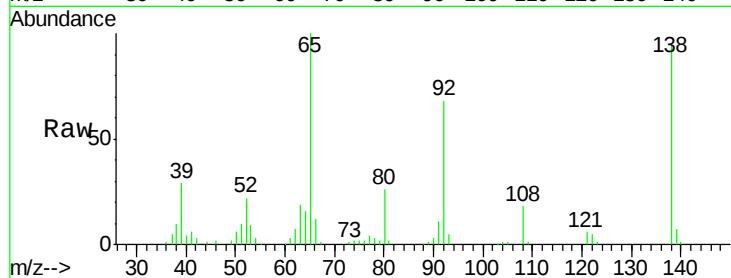




#47  
 2-Nitroaniline  
 Concen: 41.72 ng  
 RT: 9.81 min Scan# 676  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

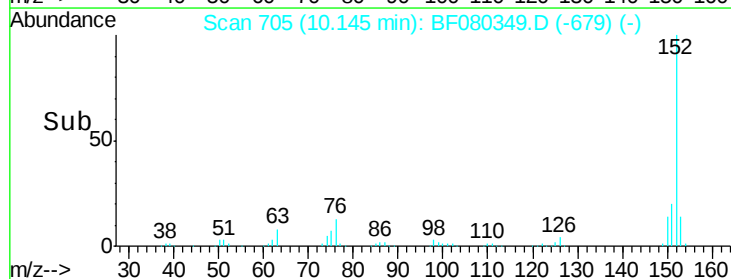
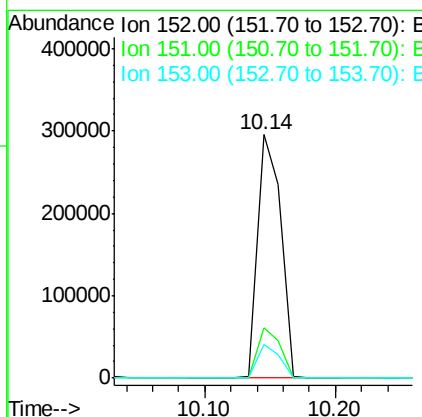
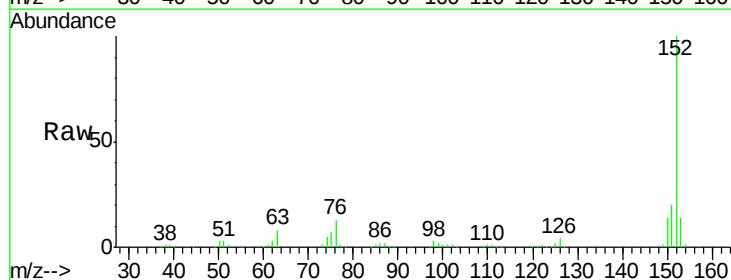
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

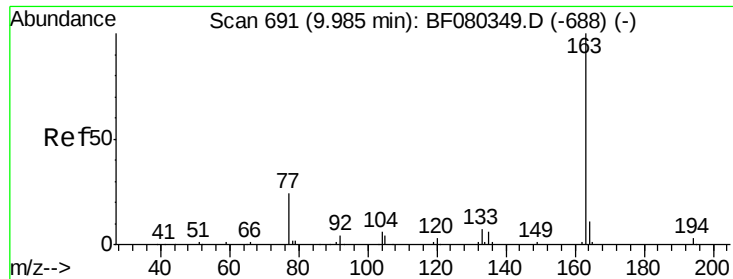
Tgt Ion: 65 Resp: 64997  
 Ion Ratio Lower Upper  
 65 100  
 92 67.7 54.2 81.2  
 138 95.1 76.1 114.1



#48  
 Acenaphthylene  
 Concen: 39.63 ng  
 RT: 10.14 min Scan# 705  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

Tgt Ion: 152 Resp: 368429  
 Ion Ratio Lower Upper  
 152 100  
 151 20.4 16.3 24.5  
 153 13.7 11.0 16.4

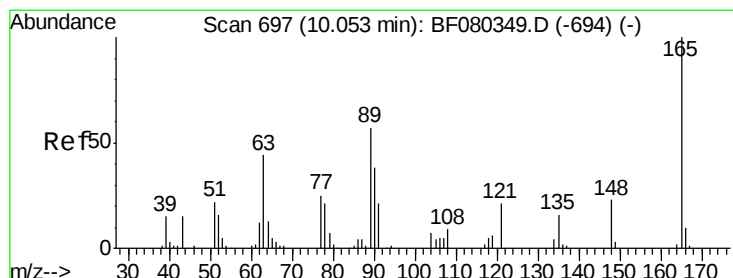
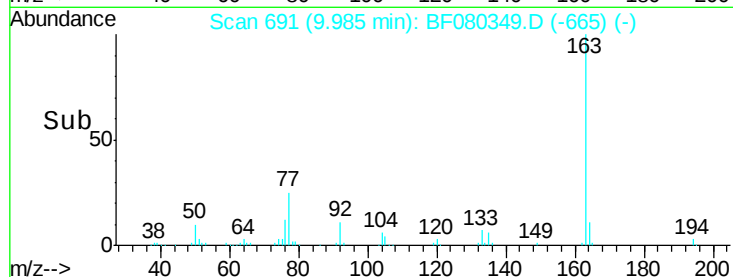
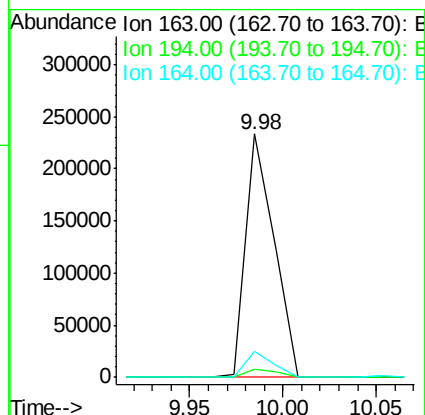
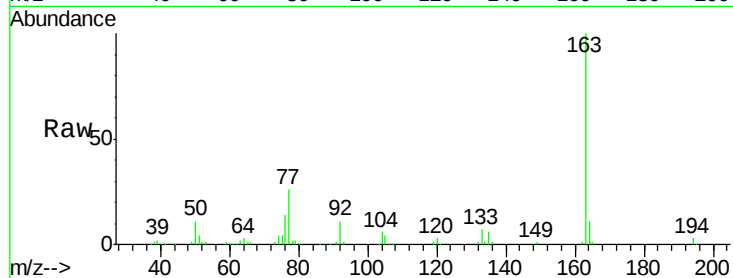




#49  
Dimethylphthalate  
Concen: 39.69 ng  
RT: 9.98 min Scan# 691  
Delta R.T. 0.00 min  
Lab File: BF080349.D  
Acq: 6 Jul 2015 17:21

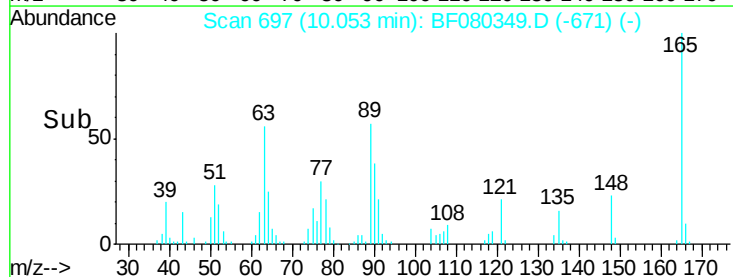
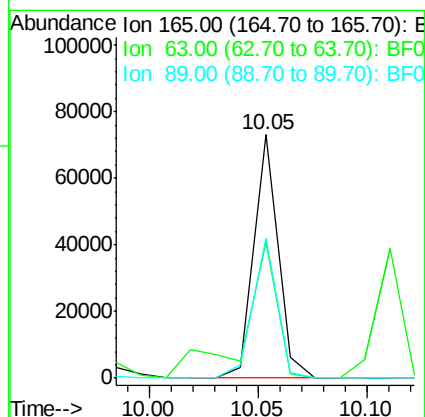
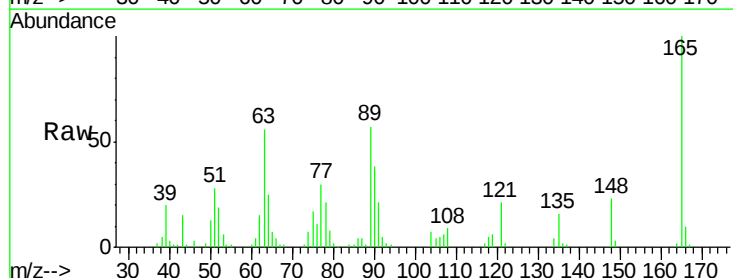
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

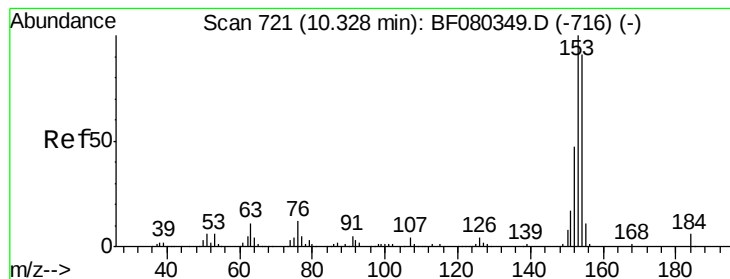
Tgt Ion:163 Resp: 245437  
Ion Ratio Lower Upper  
163 100  
194 3.2 2.6 3.8  
164 10.6 8.5 12.7



#50  
2,6-Dinitrotoluene  
Concen: 43.70 ng  
RT: 10.05 min Scan# 697  
Delta R.T. 0.00 min  
Lab File: BF080349.D  
Acq: 6 Jul 2015 17:21

Tgt Ion:165 Resp: 56678  
Ion Ratio Lower Upper  
165 100  
63 56.0 44.8 67.2  
89 57.4 45.9 68.9





#51

Acenaphthene

Concen: 41.34 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

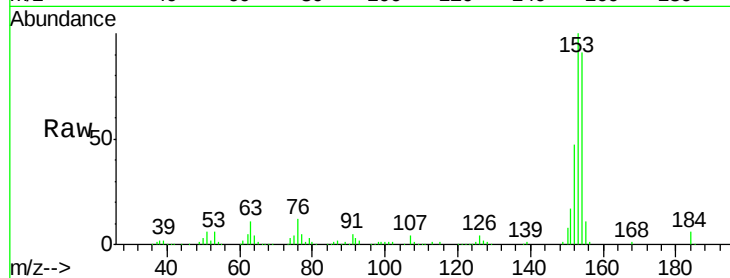
Tgt Ion:154 Resp: 223545

Ion Ratio Lower Upper

154 100

153 110.1 88.1 132.1

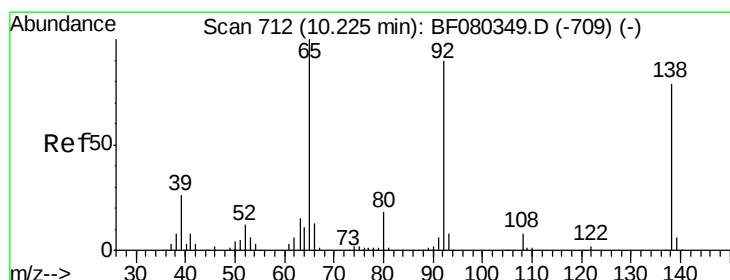
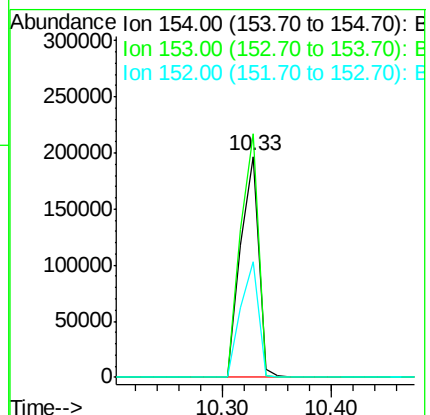
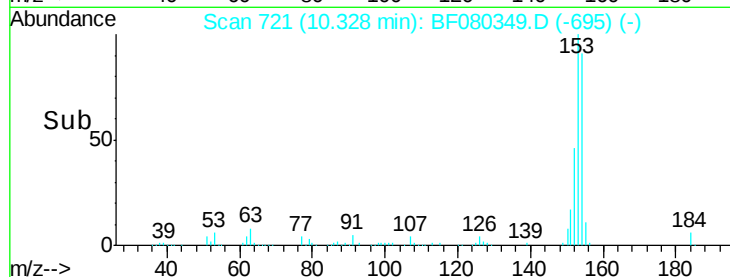
152 52.2 41.8 62.6



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: 44.31 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

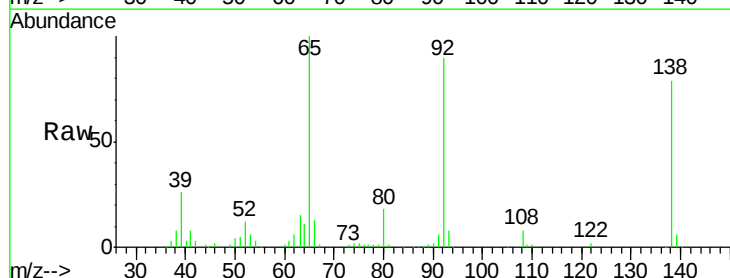
Tgt Ion:138 Resp: 65897

Ion Ratio Lower Upper

138 100

108 9.8 7.8 11.8

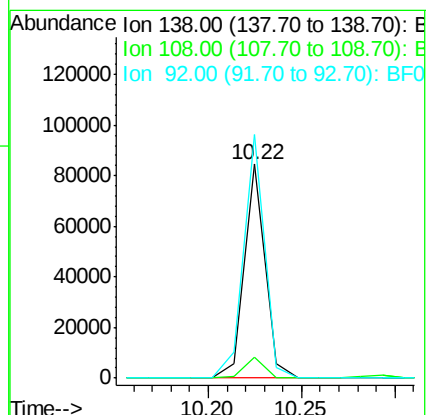
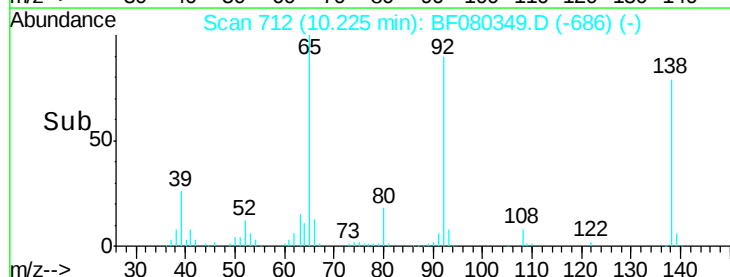
92 113.8 91.0 136.6

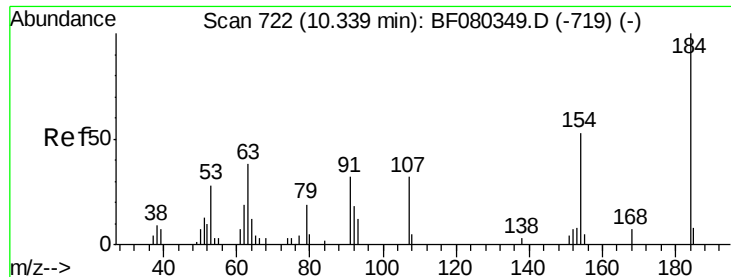


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

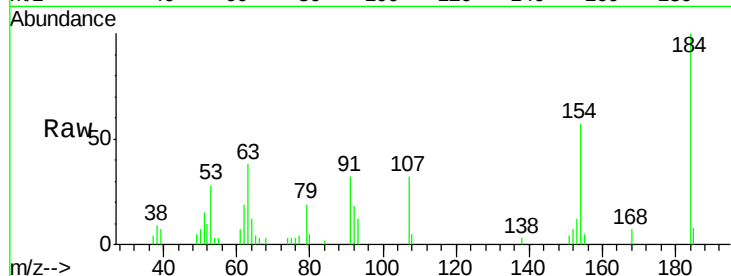




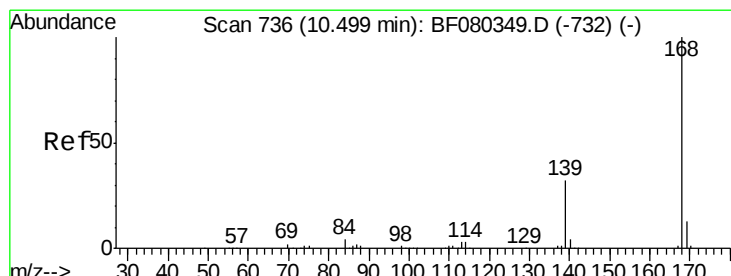
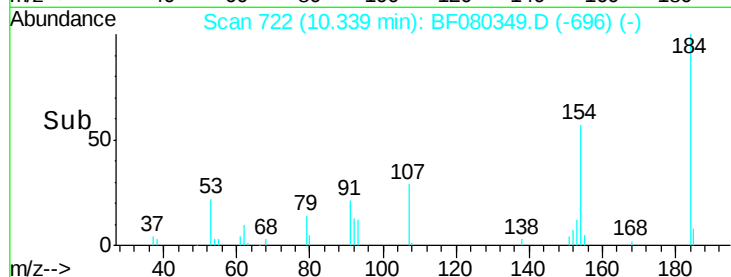
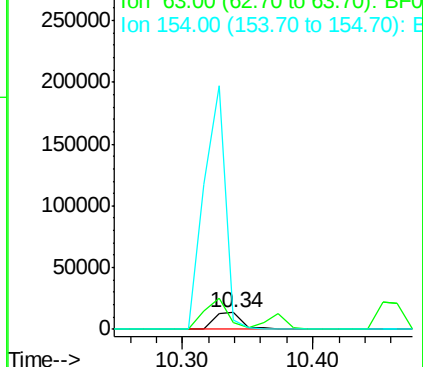
#53  
2,4-Dinitrophenol  
Concen: 58.65 ng  
RT: 10.34 min Scan# 722  
Delta R.T. 0.00 min  
Lab File: BF080349.D  
Acq: 6 Jul 2015 17:21

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion:184 Resp: 21144  
Ion Ratio Lower Upper  
184 100  
63 38.3 30.6 46.0  
154 56.6 45.3 67.9

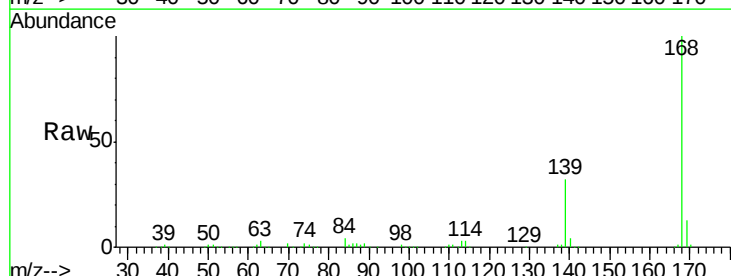


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

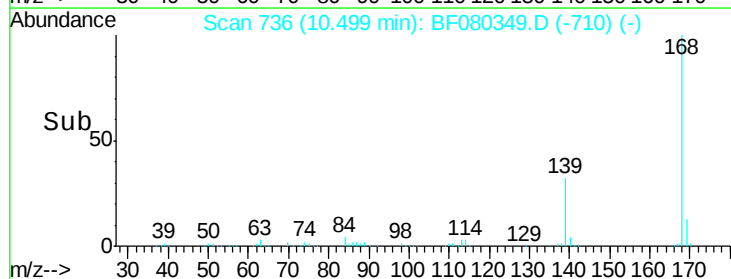
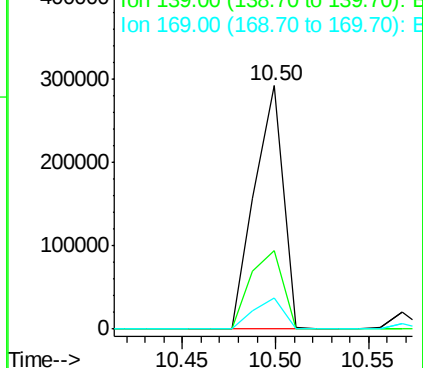


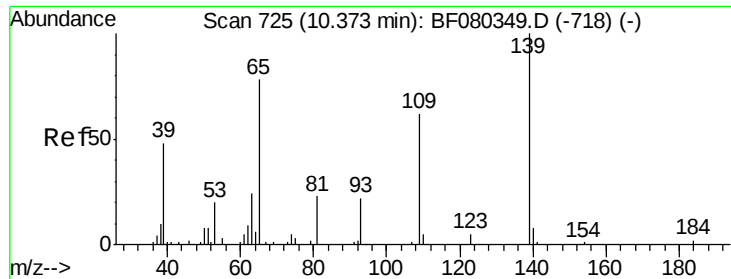
#54  
Dibenzofuran  
Concen: 40.59 ng  
RT: 10.50 min Scan# 736  
Delta R.T. 0.00 min  
Lab File: BF080349.D  
Acq: 6 Jul 2015 17:21

Tgt Ion:168 Resp: 310014  
Ion Ratio Lower Upper  
168 100  
139 32.4 25.9 38.9  
169 12.9 10.3 15.5



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

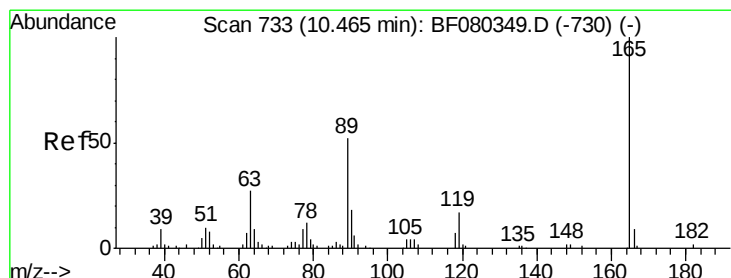
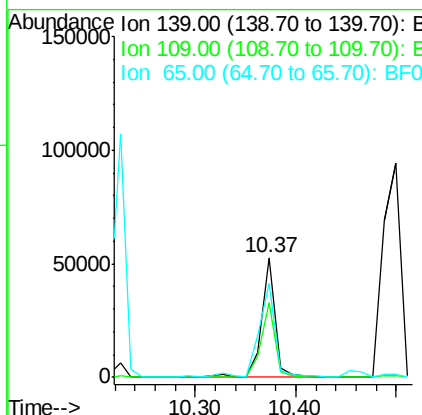
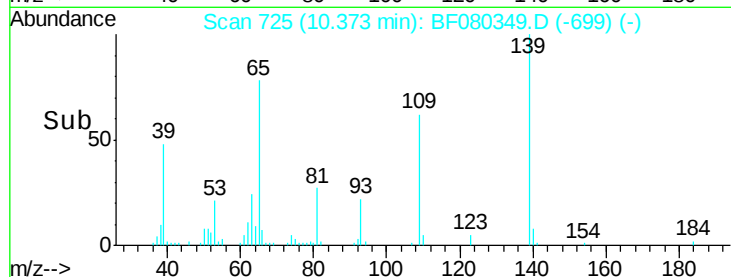
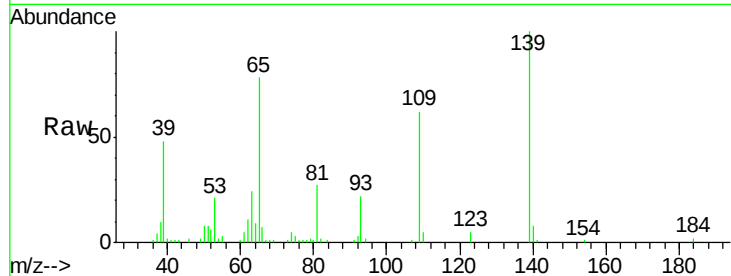




#55  
4-Nitrophenol  
Concen: 44.71 ng  
RT: 10.37 min Scan# 725  
Delta R.T. 0.00 min  
Lab File: BF080349.D  
Acq: 6 Jul 2015 17:21

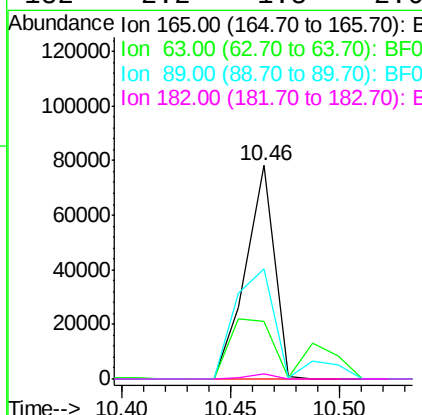
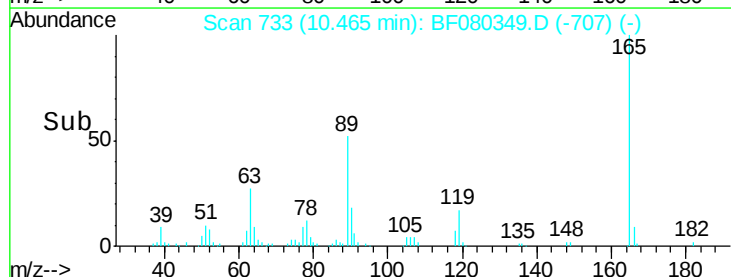
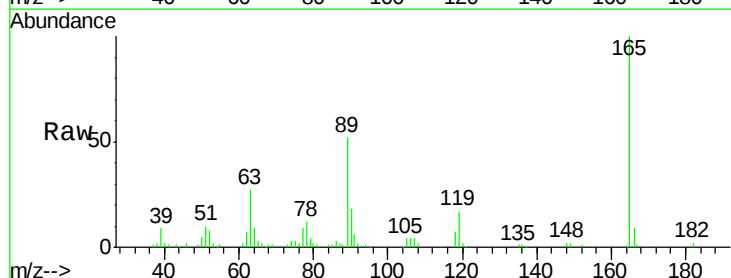
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

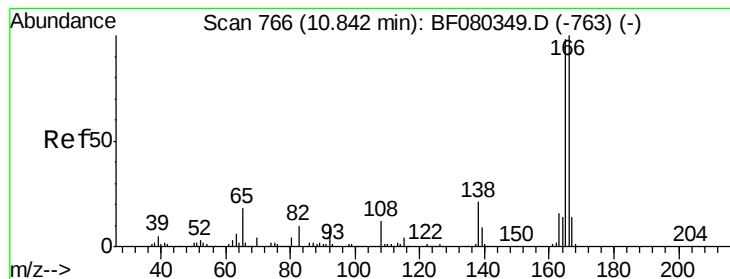
Tgt Ion:139 Resp: 49961  
Ion Ratio Lower Upper  
139 100  
109 62.3 42.3 82.3  
65 78.5 58.5 98.5



#56  
2,4-Dinitrotoluene  
Concen: 43.57 ng  
RT: 10.46 min Scan# 733  
Delta R.T. 0.00 min  
Lab File: BF080349.D  
Acq: 6 Jul 2015 17:21

Tgt Ion:165 Resp: 72431  
Ion Ratio Lower Upper  
165 100  
63 27.3 21.8 32.8  
89 51.6 41.3 61.9  
182 2.2 1.8 2.6





#57

Fluorene

Concen: 43.34 ng

RT: 10.84 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

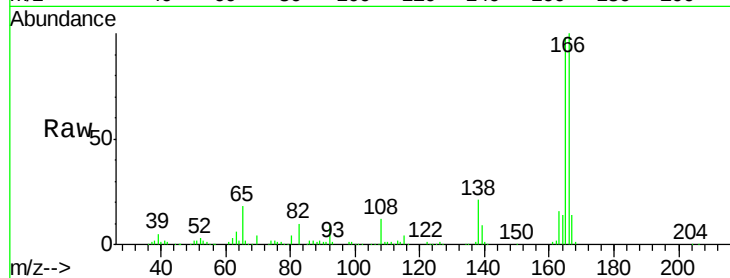
Tgt Ion:166 Resp: 276219

Ion Ratio Lower Upper

166 100

165 98.2 78.6 117.8

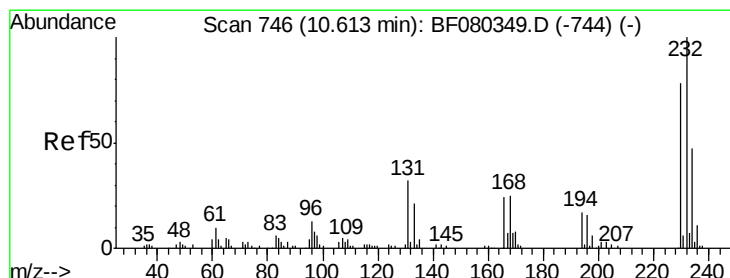
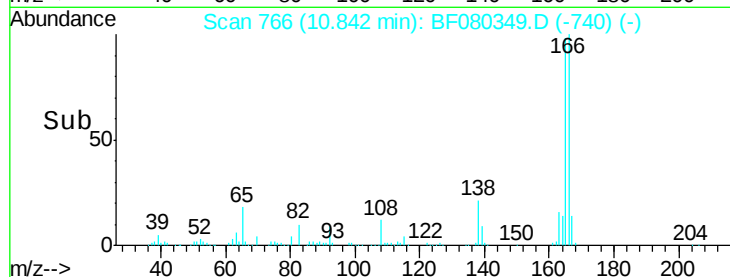
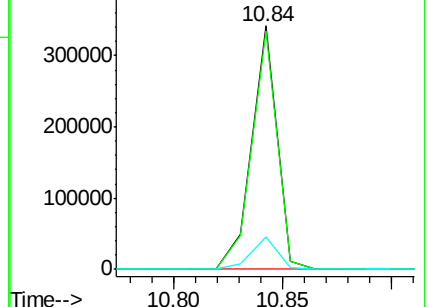
167 13.5 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.98 ng

RT: 10.61 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Tgt Ion:232 Resp: 66222

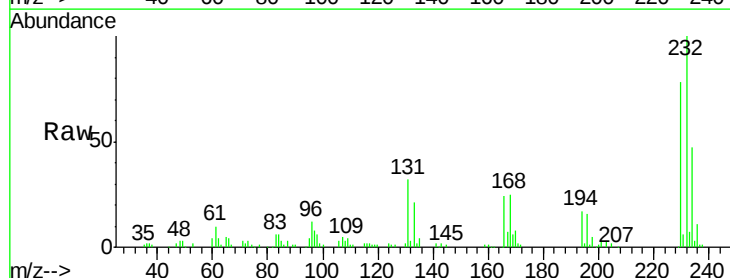
Ion Ratio Lower Upper

232 100

131 41.8 33.4 50.2

130 2.2 1.8 2.6

166 27.6 22.1 33.1

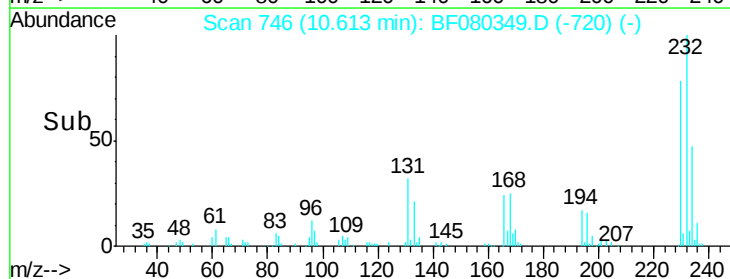
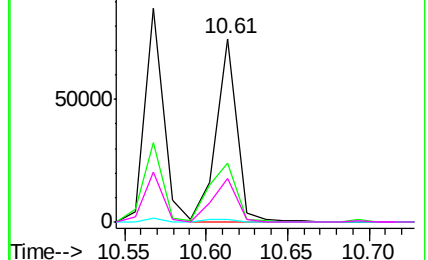


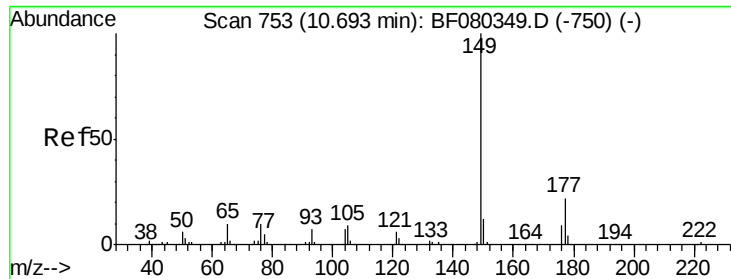
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

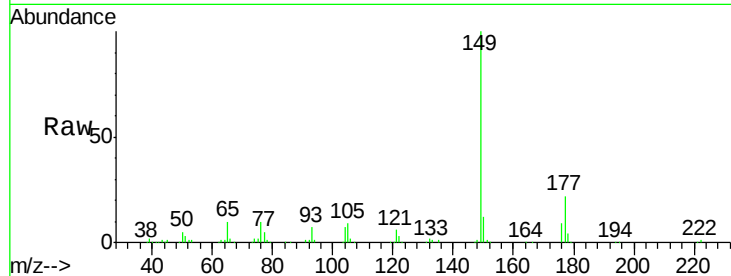




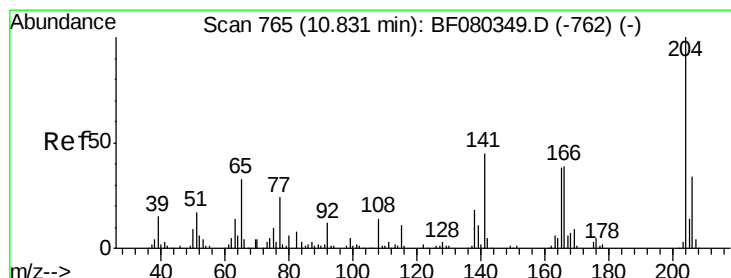
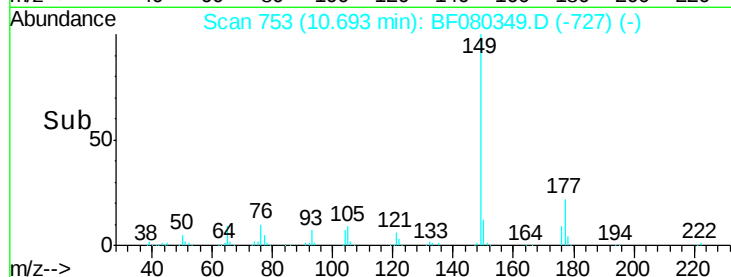
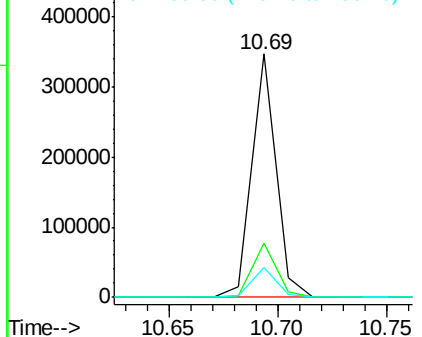
#59  
Diethylphthalate  
Concen: 43.93 ng  
RT: 10.69 min Scan# 753  
Delta R.T. 0.00 min  
Lab File: BF080349.D  
Acq: 6 Jul 2015 17:21

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion:149 Resp: 266874  
Ion Ratio Lower Upper  
149 100  
177 22.0 17.6 26.4  
150 12.5 10.0 15.0

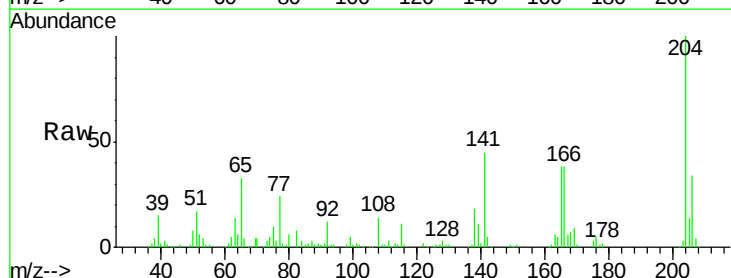


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

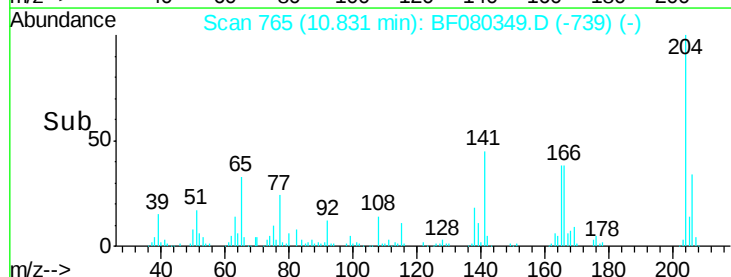
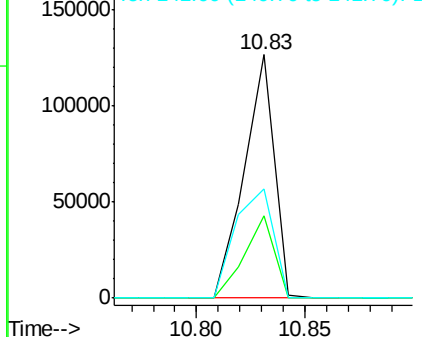


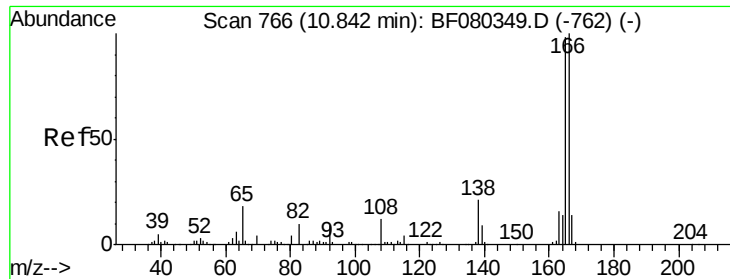
#60  
4-Chlorophenyl-phenylether  
Concen: 42.26 ng  
RT: 10.83 min Scan# 765  
Delta R.T. 0.00 min  
Lab File: BF080349.D  
Acq: 6 Jul 2015 17:21

Tgt Ion:204 Resp: 121441  
Ion Ratio Lower Upper  
204 100  
206 34.0 27.2 40.8  
141 44.9 35.9 53.9



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: 43.57 ng

RT: 10.84 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

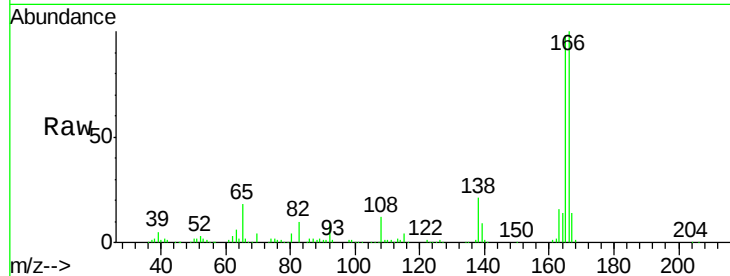
Tgt Ion:138 Resp: 66150

Ion Ratio Lower Upper

138 100

92 41.0 21.0 61.0

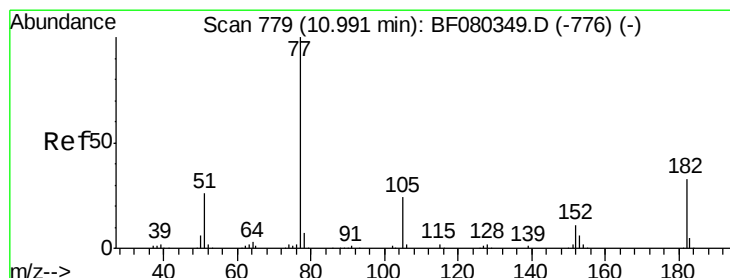
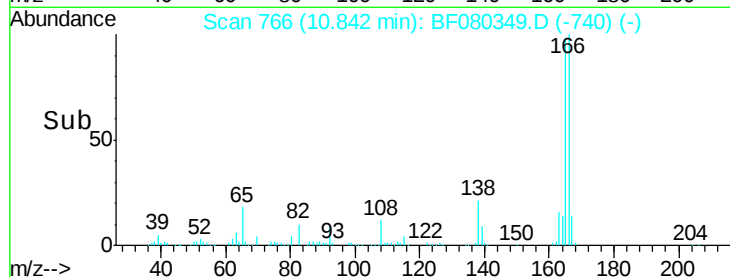
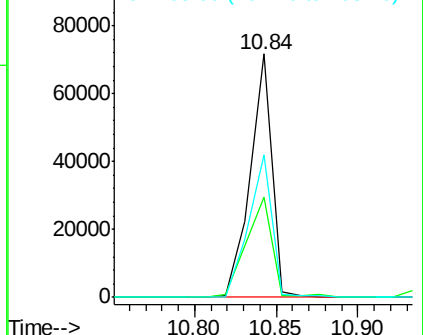
108 58.4 38.4 78.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.00 ng

RT: 10.99 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Tgt Ion: 77 Resp: 257706

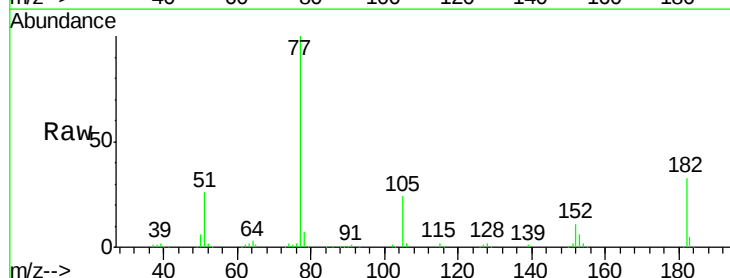
Ion Ratio Lower Upper

77 100

182 33.2 13.2 53.2

105 24.3 4.3 44.3

51 26.3 6.3 46.3

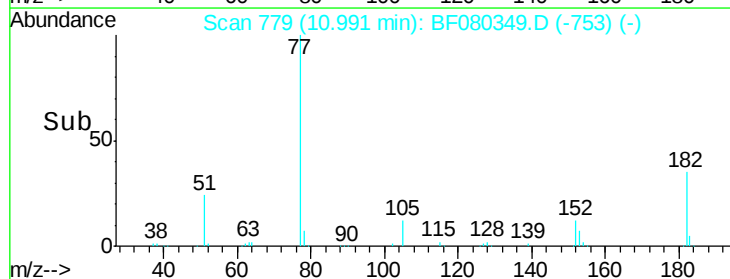
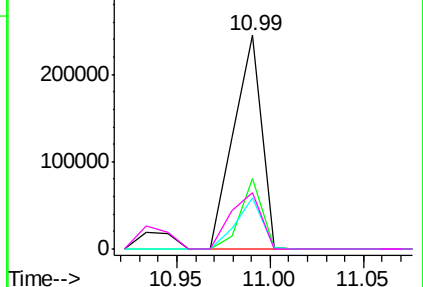


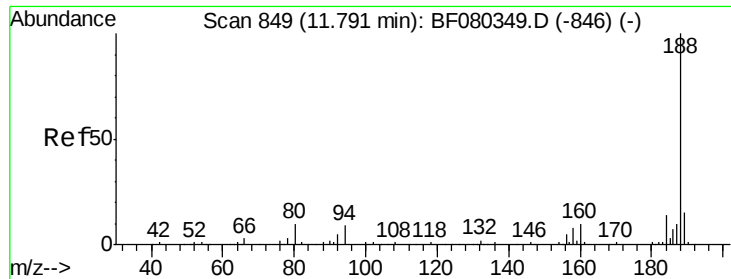
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

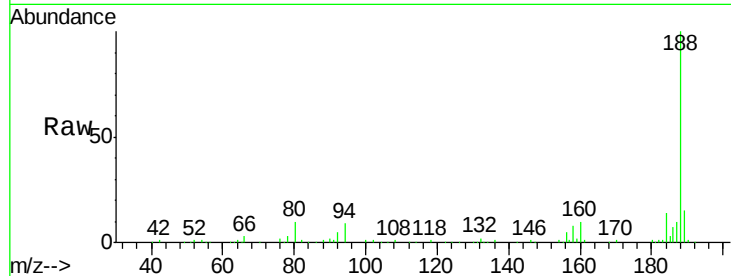




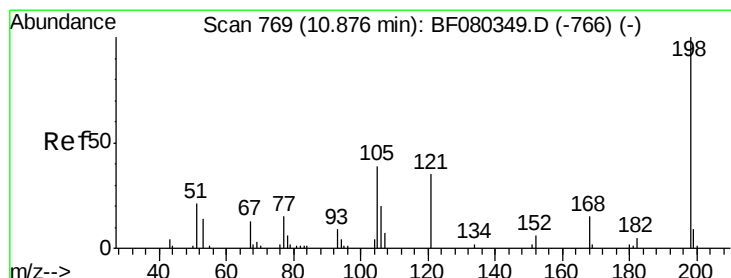
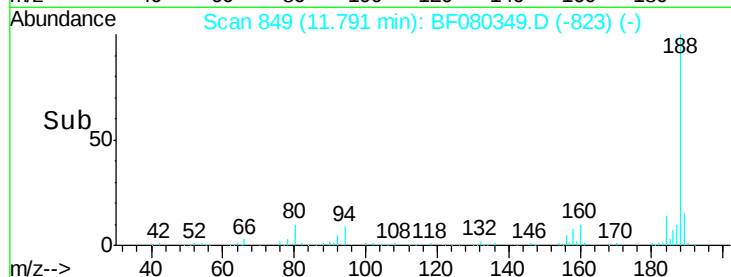
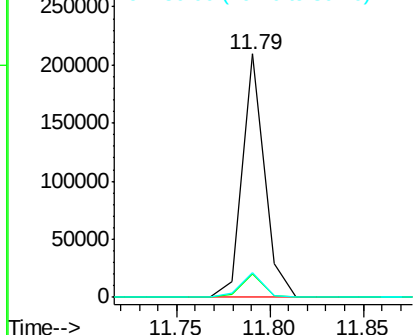
#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 11.79 min Scan# 849  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:188 Resp: 173346  
 Ion Ratio Lower Upper  
 188 100  
 94 9.4 7.5 11.3  
 80 10.4 8.3 12.5

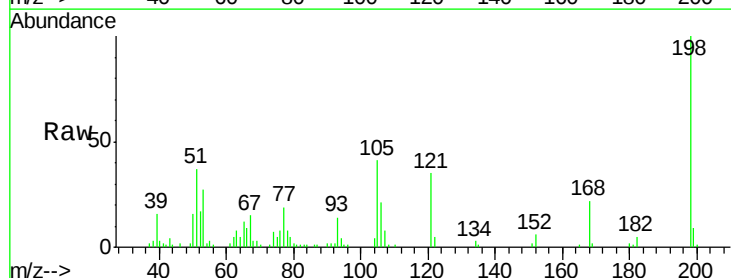


Abundance Ion 188.00 (187.70 to 188.70): E  
 Ion 94.00 (93.70 to 94.70): BF0  
 Ion 80.00 (79.70 to 80.70): BF0

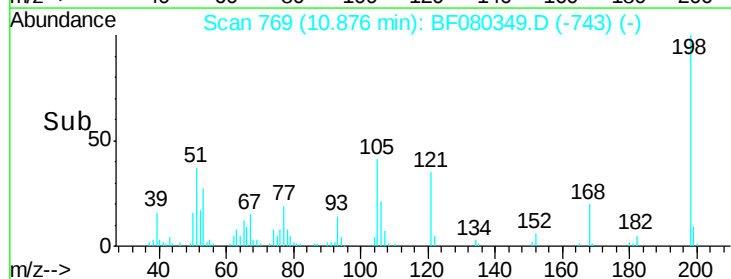
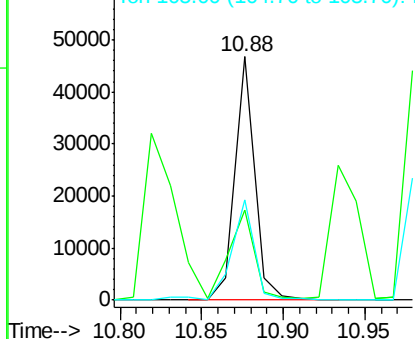


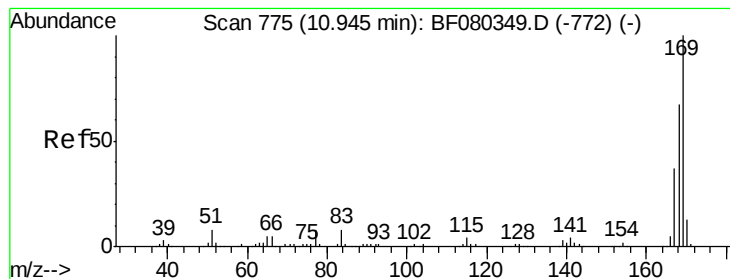
#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 51.48 ng  
 RT: 10.88 min Scan# 769  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

Tgt Ion:198 Resp: 38801  
 Ion Ratio Lower Upper  
 198 100  
 51 37.0 17.0 57.0  
 105 40.9 20.9 60.9



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

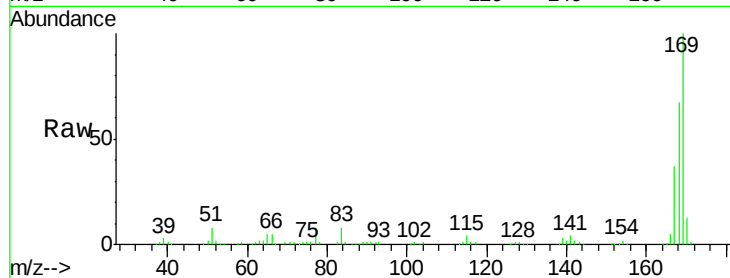




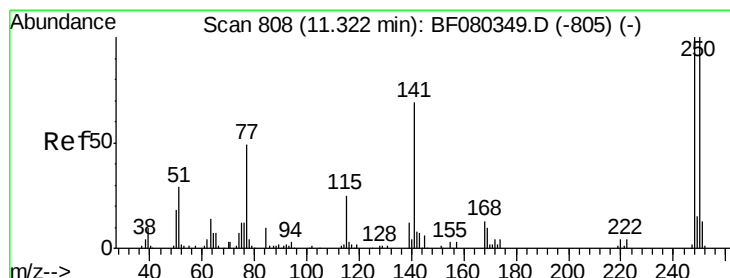
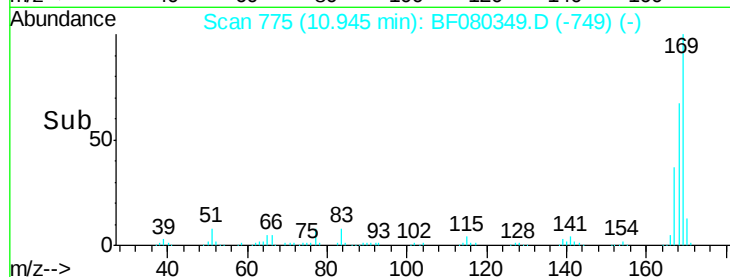
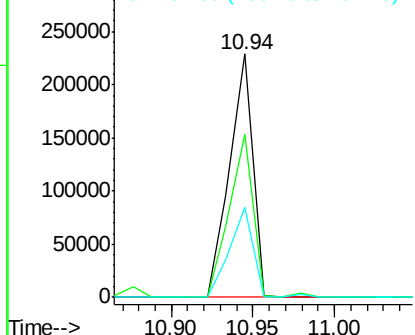
#65  
 n-Nitrosodiphenylamine  
 Concen: 39.27 ng  
 RT: 10.94 min Scan# 775  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:169 Resp: 224997  
 Ion Ratio Lower Upper  
 169 100  
 168 66.9 53.5 80.3  
 167 36.9 29.5 44.3

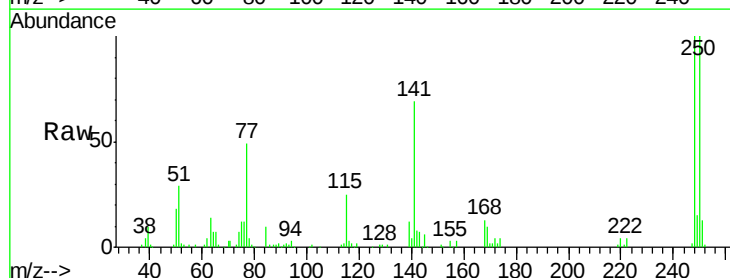


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

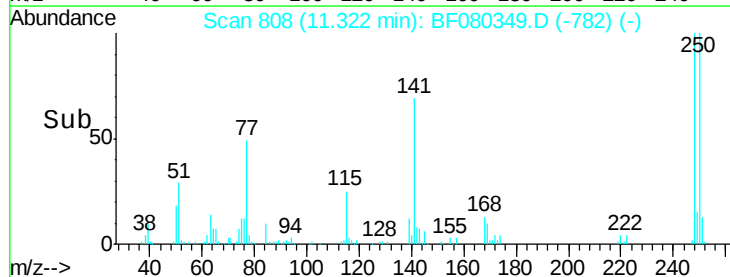
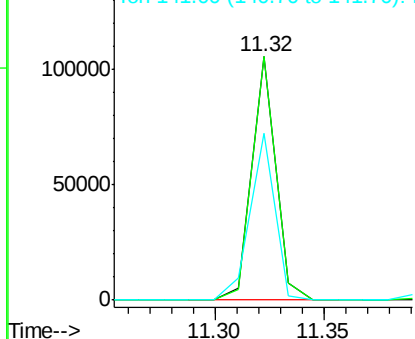


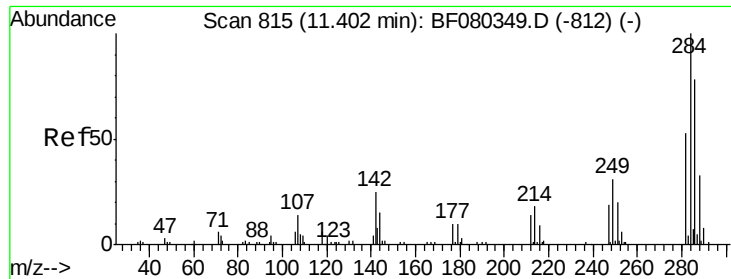
#66  
 4-Bromophenyl-phenylether  
 Concen: 42.34 ng  
 RT: 11.32 min Scan# 808  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

Tgt Ion:248 Resp: 80931  
 Ion Ratio Lower Upper  
 248 100  
 250 100.0 80.0 120.0  
 141 68.5 54.8 82.2



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

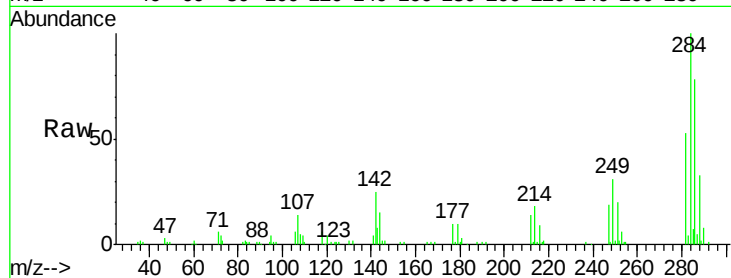




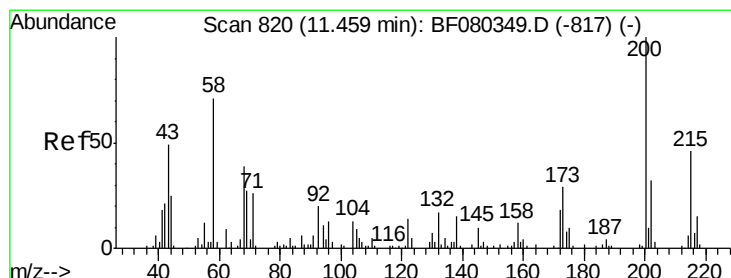
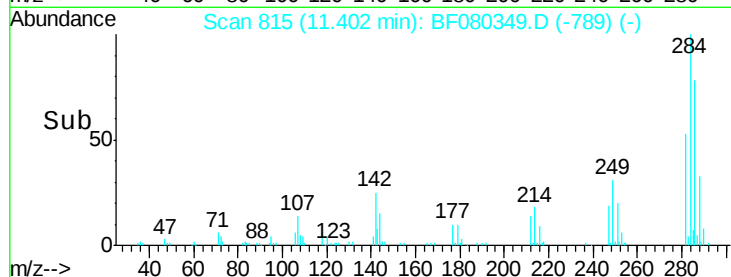
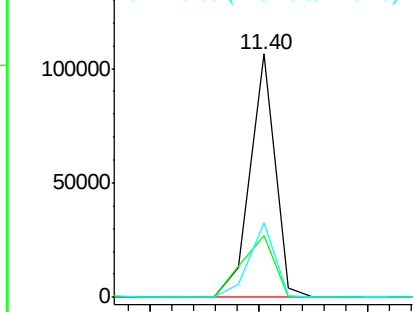
#67  
Hexachlorobenzene  
Concen: 41.33 ng  
RT: 11.40 min Scan# 815  
Delta R.T. 0.00 min  
Lab File: BF080349.D  
Acq: 6 Jul 2015 17:21

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion:284 Resp: 84621  
Ion Ratio Lower Upper  
284 100  
142 25.4 20.3 30.5  
249 30.9 24.7 37.1

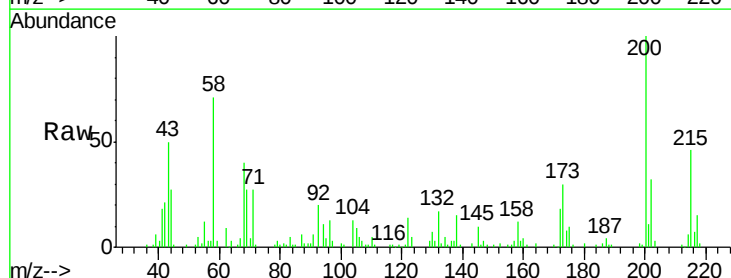


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

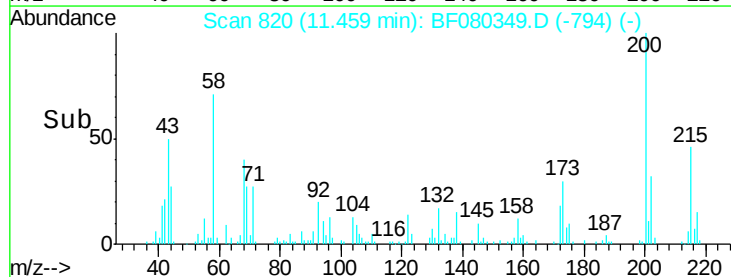
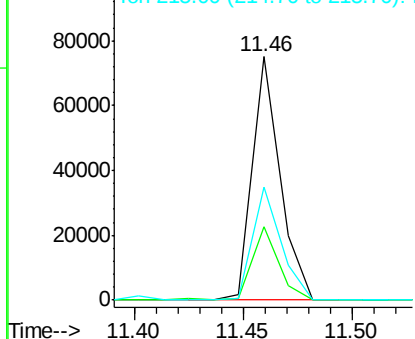


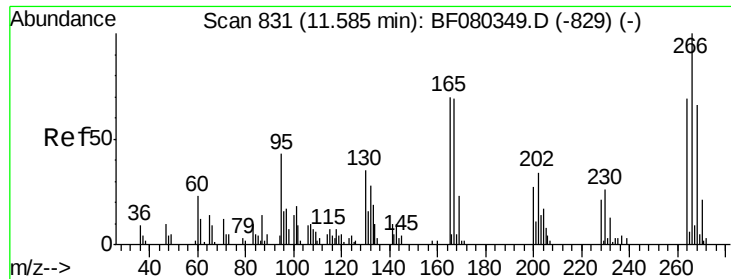
#68  
Atrazine  
Concen: 38.43 ng  
RT: 11.46 min Scan# 820  
Delta R.T. 0.00 min  
Lab File: BF080349.D  
Acq: 6 Jul 2015 17:21

Tgt Ion:200 Resp: 66139  
Ion Ratio Lower Upper  
200 100  
173 29.9 9.9 49.9  
215 46.2 26.2 66.2



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

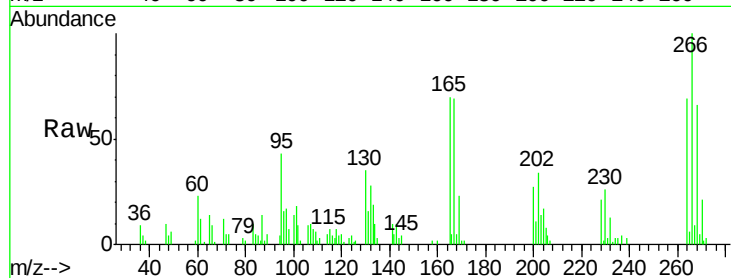




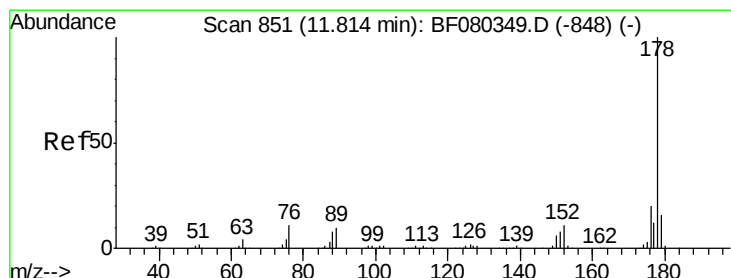
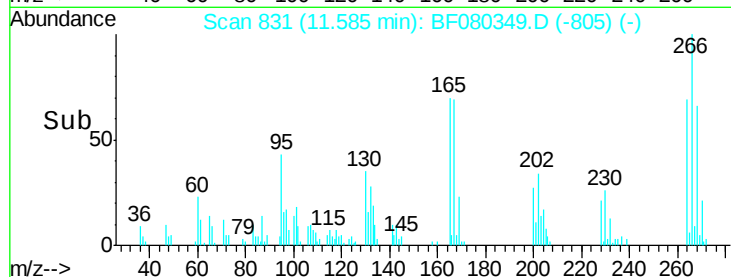
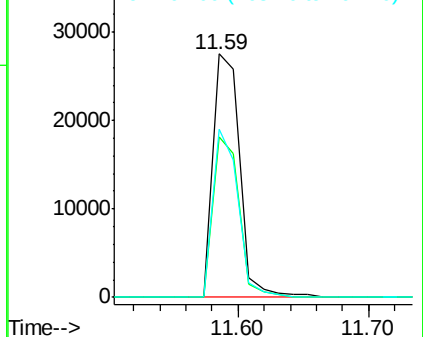
#69  
 Pentachlorophenol  
 Concen: 41.85 ng  
 RT: 11.59 min Scan# 831  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:266 Resp: 39575  
 Ion Ratio Lower Upper  
 266 100  
 268 65.9 52.7 79.1  
 264 68.8 55.0 82.6

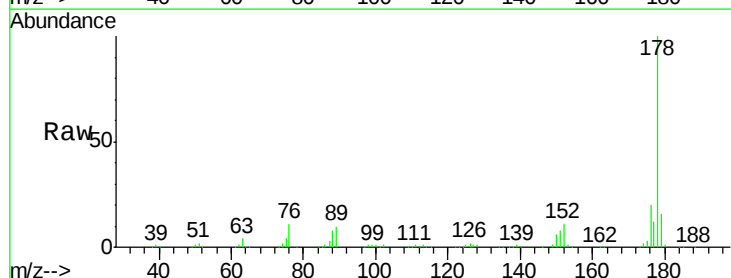


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

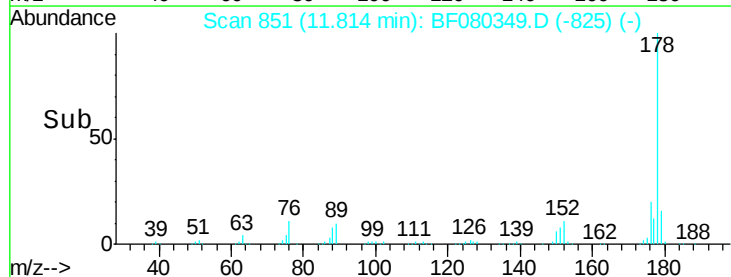
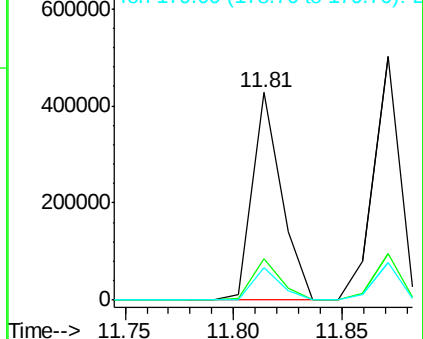


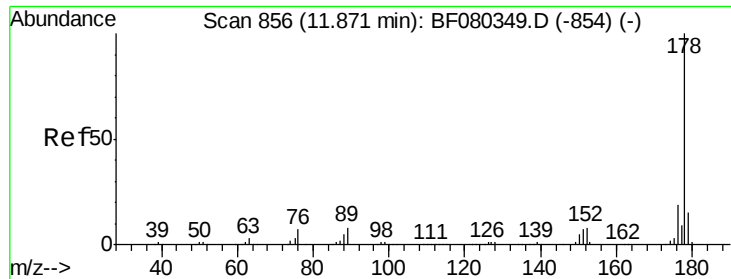
#70  
 Phenanthrene  
 Concen: 38.34 ng  
 RT: 11.81 min Scan# 851  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

Tgt Ion:178 Resp: 398532  
 Ion Ratio Lower Upper  
 178 100  
 176 20.1 16.1 24.1  
 179 15.7 12.6 18.8



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

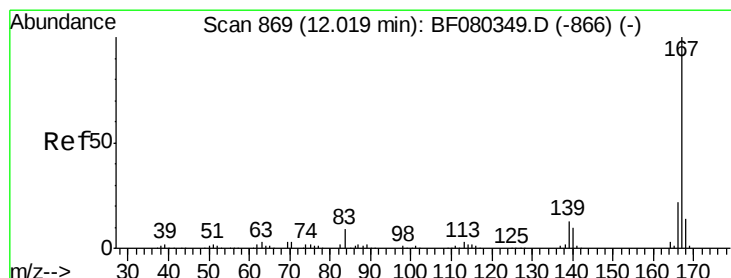
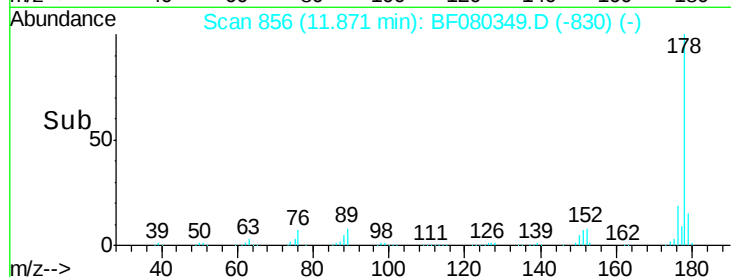
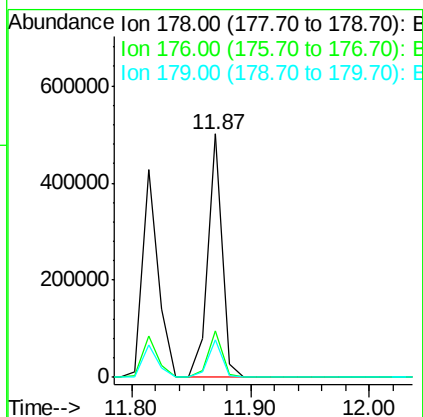
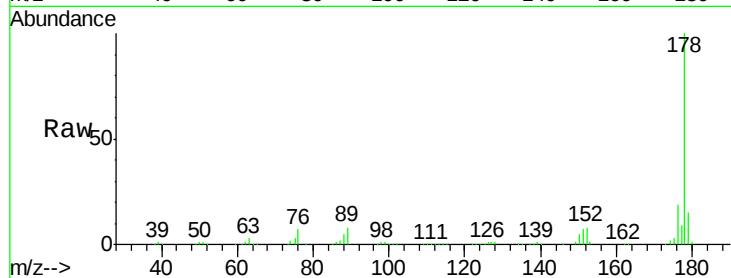




#71  
 Anthracene  
 Concen: 41.34 ng  
 RT: 11.87 min Scan# 856  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

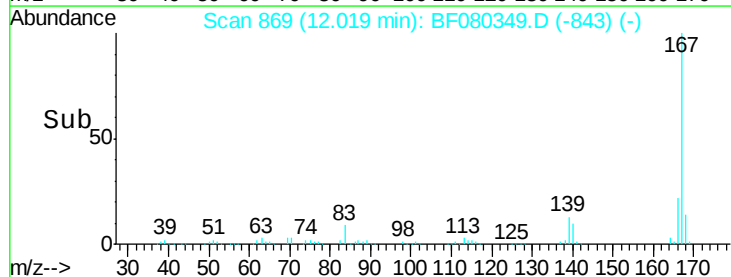
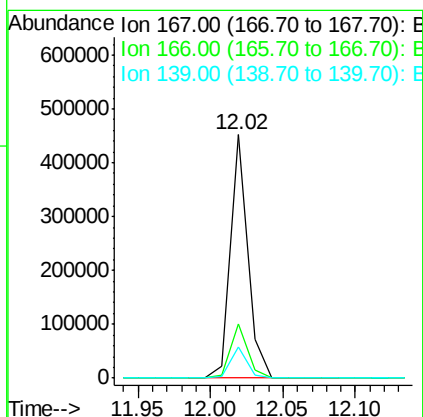
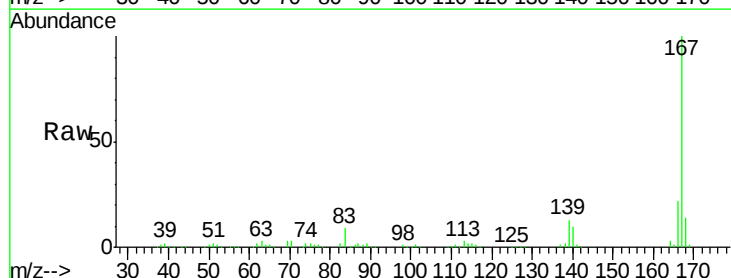
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

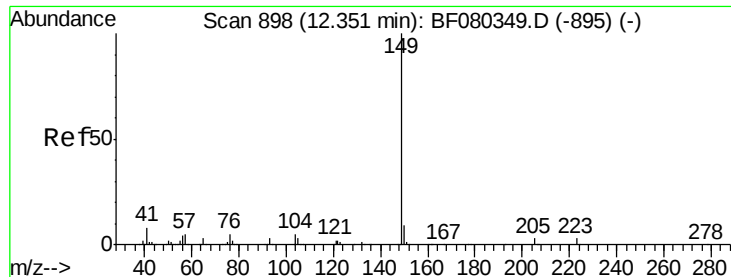
Tgt Ion:178 Resp: 419301  
 Ion Ratio Lower Upper  
 178 100  
 176 19.1 15.3 22.9  
 179 15.4 12.3 18.5



#72  
 Carbazole  
 Concen: 39.80 ng  
 RT: 12.02 min Scan# 869  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

Tgt Ion:167 Resp: 375583  
 Ion Ratio Lower Upper  
 167 100  
 166 22.2 17.8 26.6  
 139 13.0 10.4 15.6





#73

Di-n-butylphthalate

Concen: 43.28 ng

RT: 12.35 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

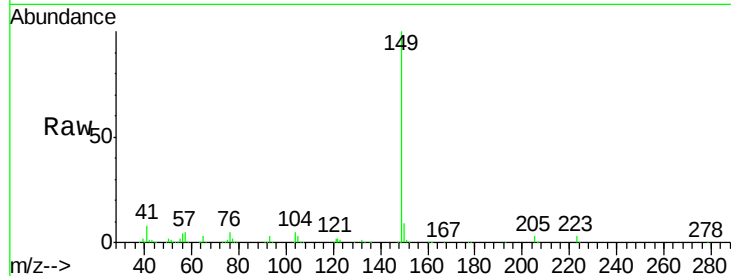
Tgt Ion:149 Resp: 440473

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

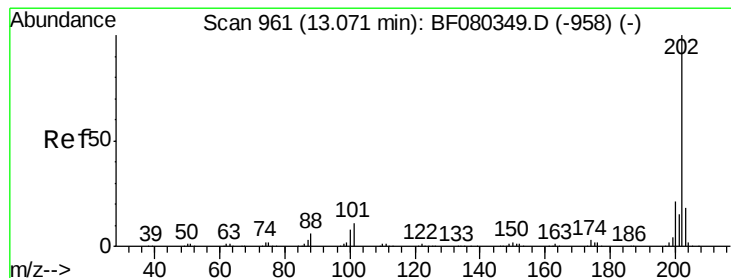
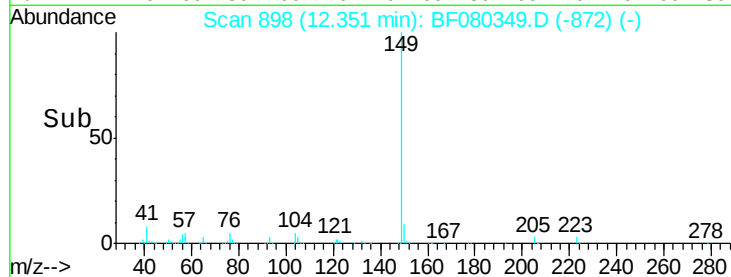
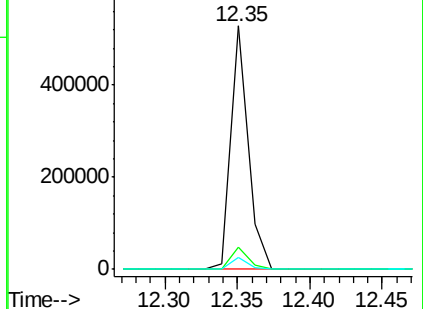
104 4.9 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.84 ng

RT: 13.07 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

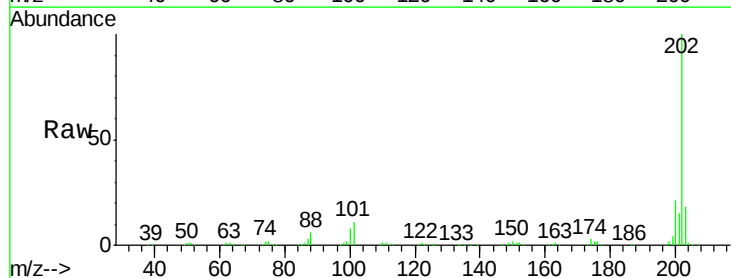
Tgt Ion:202 Resp: 441945

Ion Ratio Lower Upper

202 100

101 11.0 0.0 31.0

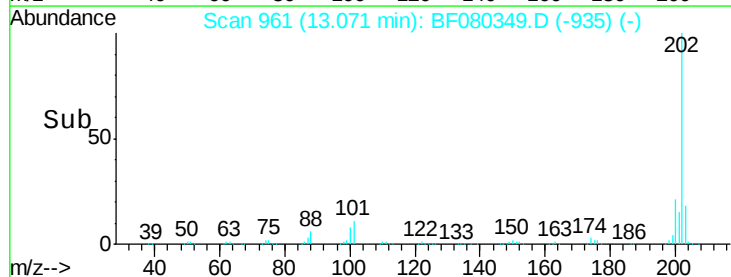
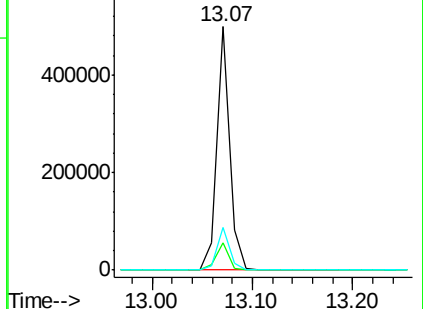
203 17.6 0.0 37.6

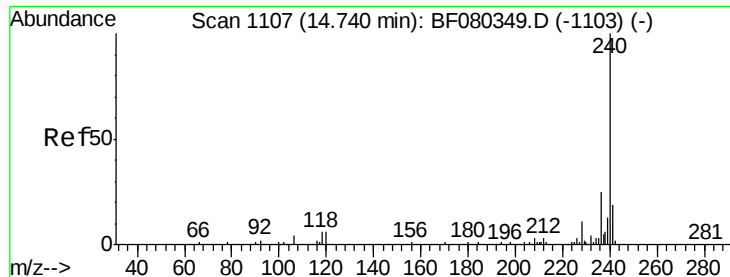


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.74 min Scan# 1107

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

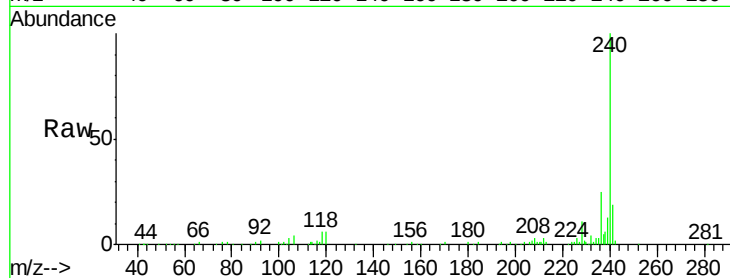
Tgt Ion:240 Resp: 181308

Ion Ratio Lower Upper

240 100

120 6.4 5.1 7.7

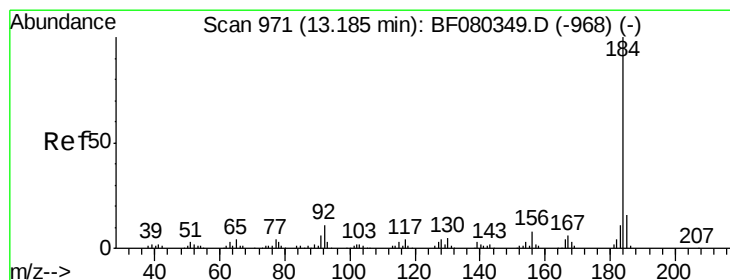
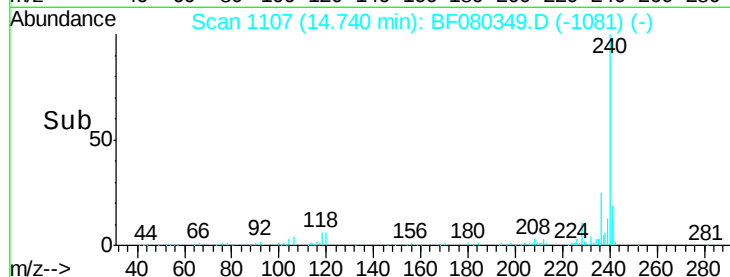
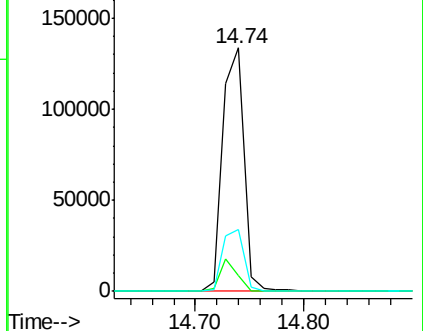
236 25.5 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.74 ng

RT: 13.19 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

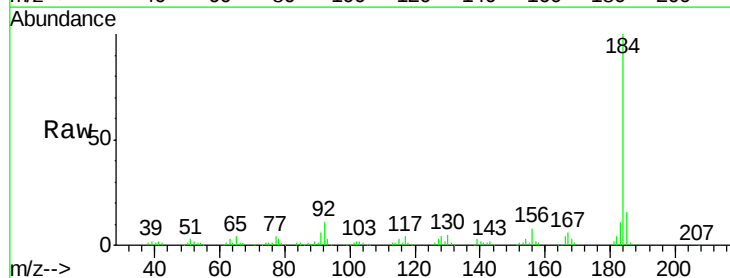
Tgt Ion:184 Resp: 194804

Ion Ratio Lower Upper

184 100

185 15.8 12.6 19.0

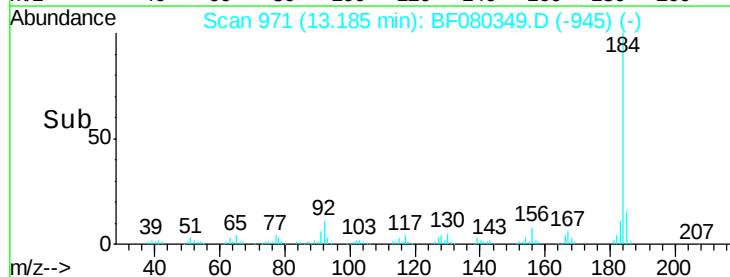
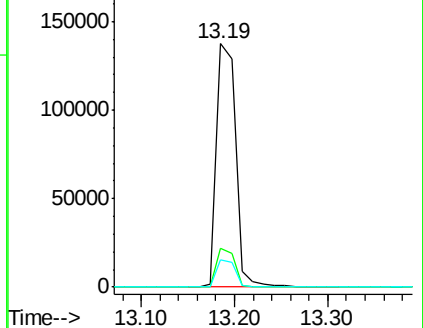
183 11.5 9.2 13.8

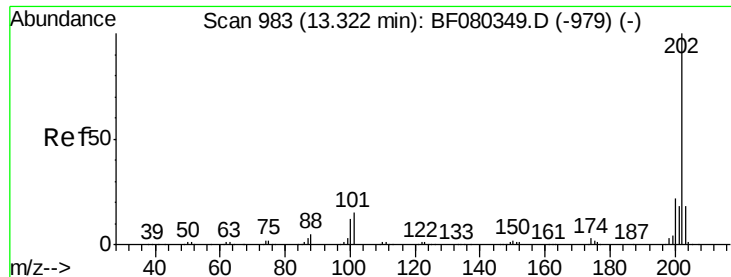


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

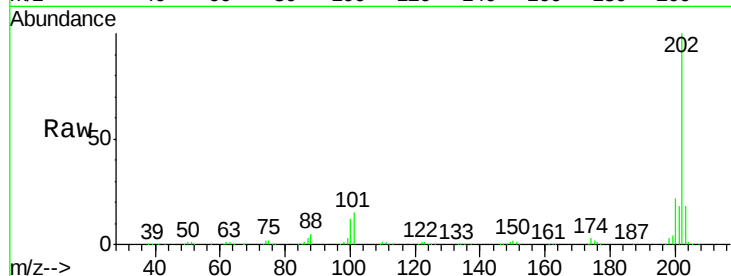




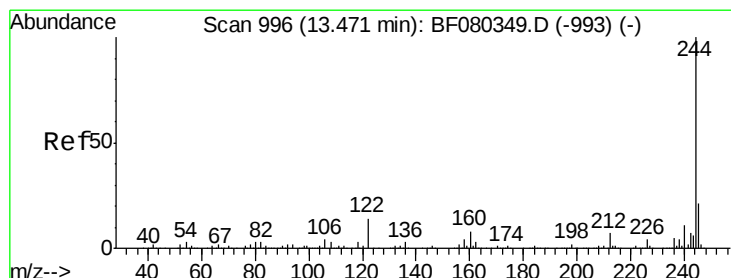
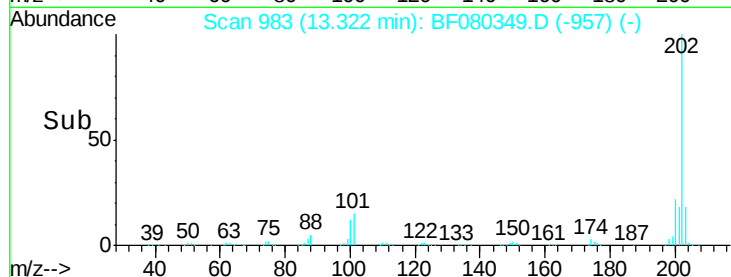
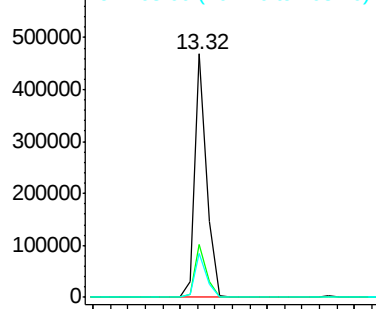
#77  
 Pyrene  
 Concen: 38.58 ng  
 RT: 13.32 min Scan# 983  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tgt Ion: 202 Resp: 448864  
 Ion Ratio Lower Upper  
 202 100  
 200 21.5 17.2 25.8  
 203 17.9 14.3 21.5

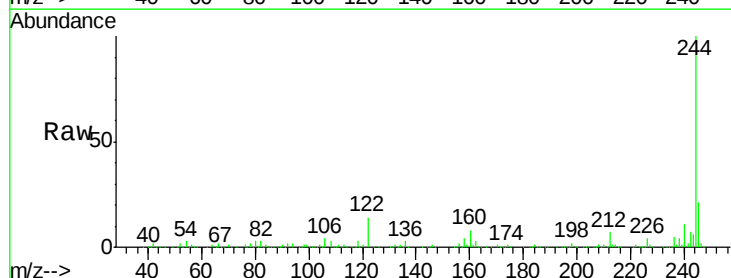


Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 200.00 (199.70 to 200.70): E  
 Ion 203.00 (202.70 to 203.70): E

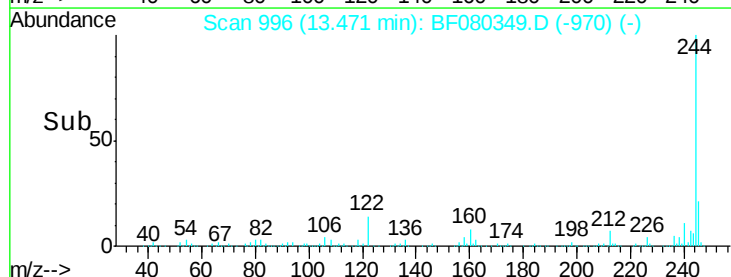
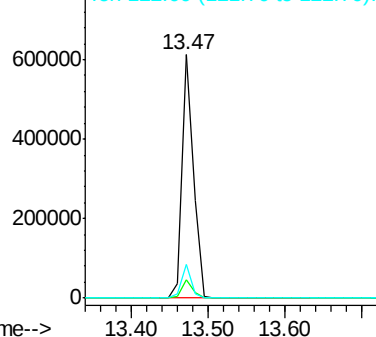


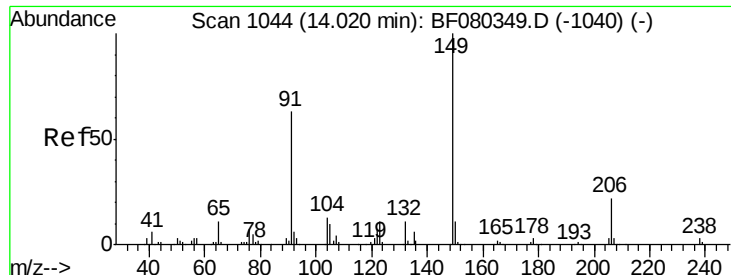
#78  
 Terphenyl-d14  
 Concen: 79.86 ng  
 RT: 13.47 min Scan# 996  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

Tgt Ion: 244 Resp: 620673  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 5.8 8.8  
 122 13.9 11.1 16.7



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

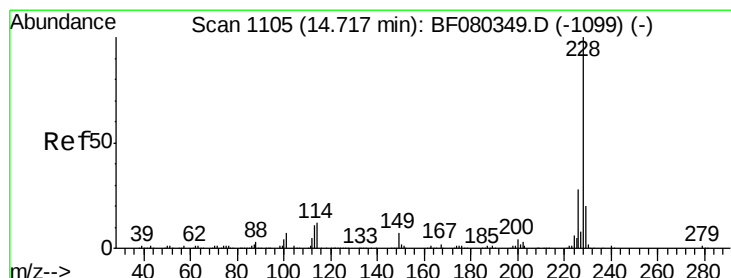
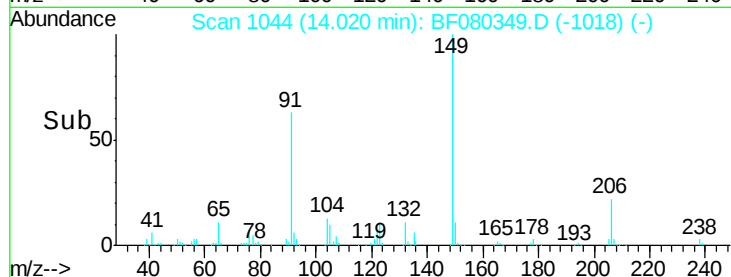
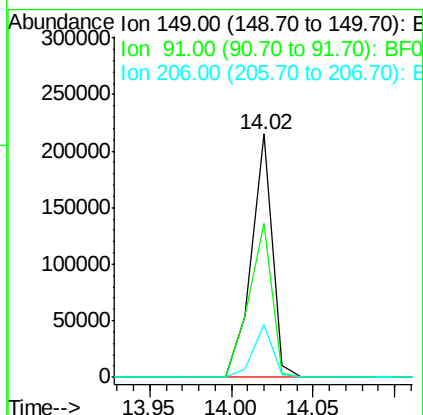
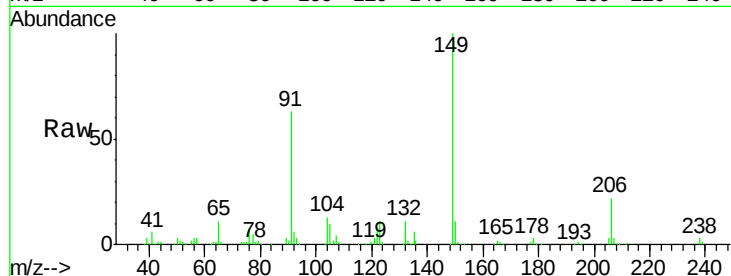




#79  
Butylbenzylphthalate  
Concen: 42.30 ng  
RT: 14.02 min Scan# 1044  
Delta R.T. 0.00 min  
Lab File: BF080349.D  
Acq: 6 Jul 2015 17:21

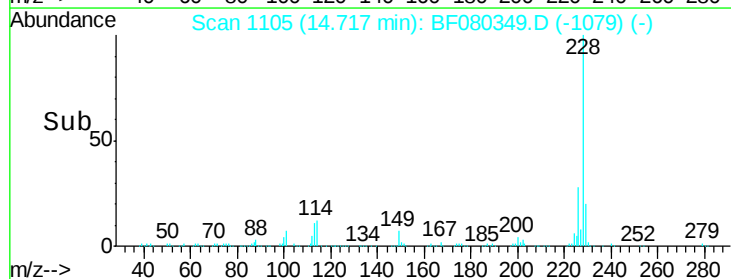
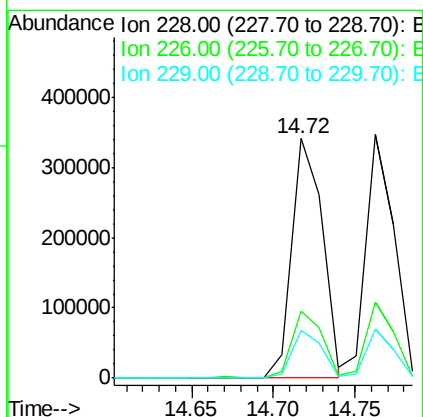
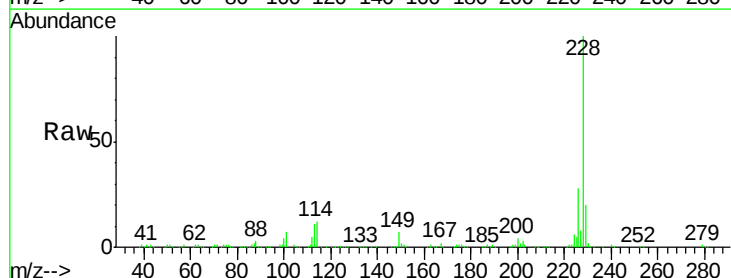
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

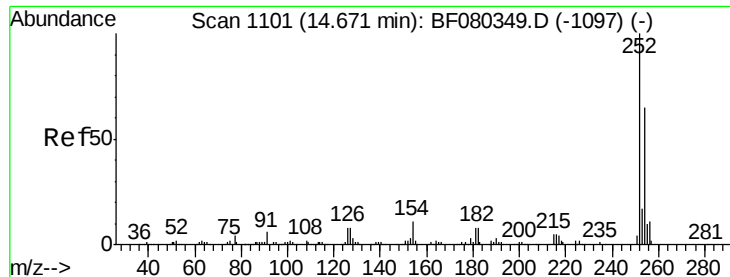
Tgt Ion:149 Resp: 191736  
Ion Ratio Lower Upper  
149 100  
91 63.5 50.8 76.2  
206 22.0 17.6 26.4



#80  
Benzo(a)anthracene  
Concen: 40.42 ng  
RT: 14.72 min Scan# 1105  
Delta R.T. 0.00 min  
Lab File: BF080349.D  
Acq: 6 Jul 2015 17:21

Tgt Ion:228 Resp: 447262  
Ion Ratio Lower Upper  
228 100  
226 27.8 22.2 33.4  
229 20.0 16.0 24.0

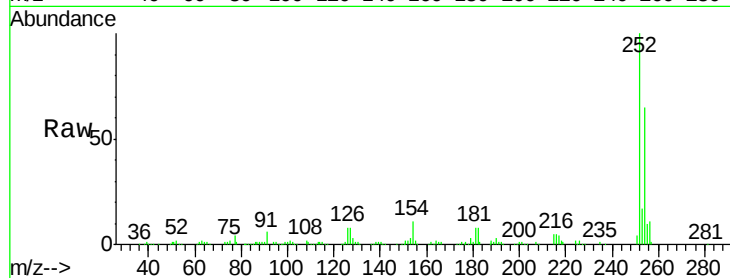




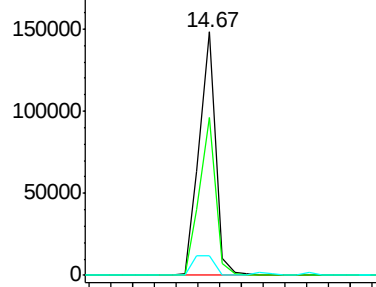
#81  
 3,3'-Dichlorobenzidine  
 Concen: 42.81 ng  
 RT: 14.67 min Scan# 1101  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

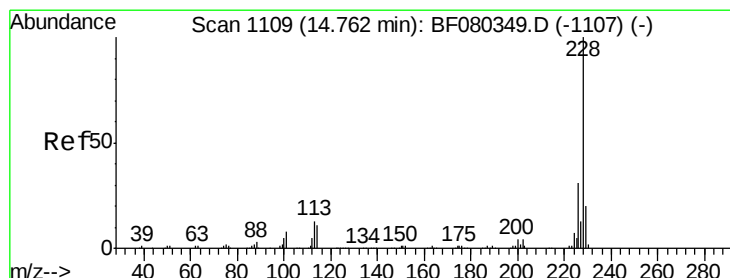
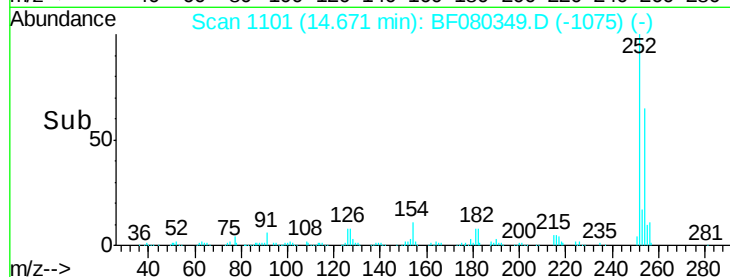
Tgt Ion:252 Resp: 156079  
 Ion Ratio Lower Upper  
 252 100  
 254 64.6 51.7 77.5  
 126 7.9 6.3 9.5



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

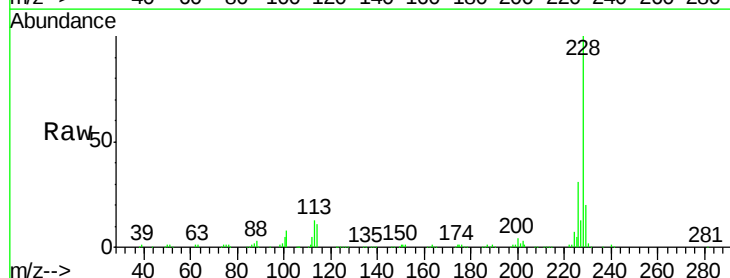


Time-->

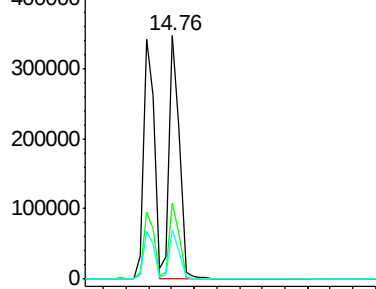


#82  
 Chrysene  
 Concen: 41.89 ng  
 RT: 14.76 min Scan# 1109  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

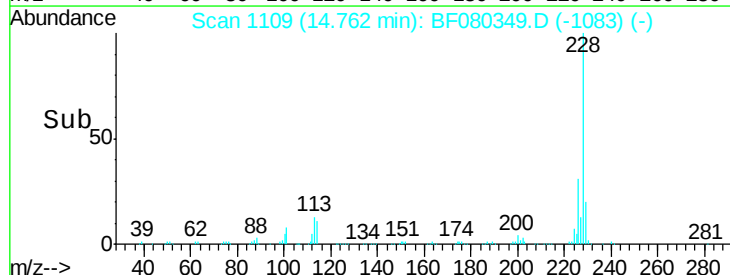
Tgt Ion:228 Resp: 428718  
 Ion Ratio Lower Upper  
 228 100  
 226 31.2 25.0 37.4  
 229 20.1 16.1 24.1

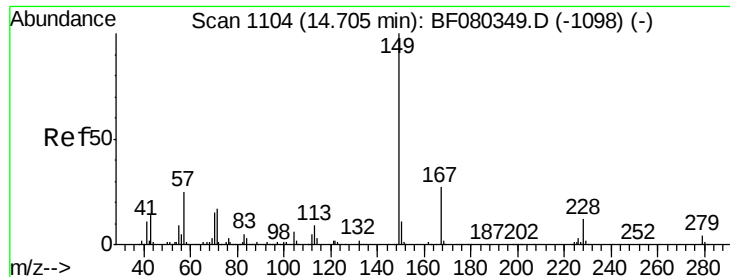


Abundance Ion 228.00 (227.70 to 228.70): E  
 Ion 226.00 (225.70 to 226.70): E  
 Ion 229.00 (228.70 to 229.70): E



Time-->





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.89 ng

RT: 14.71 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

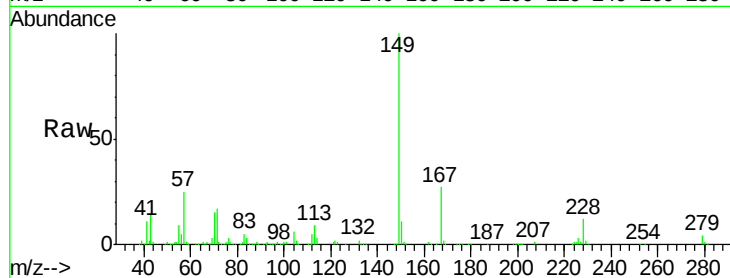
Tgt Ion:149 Resp: 296202

Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

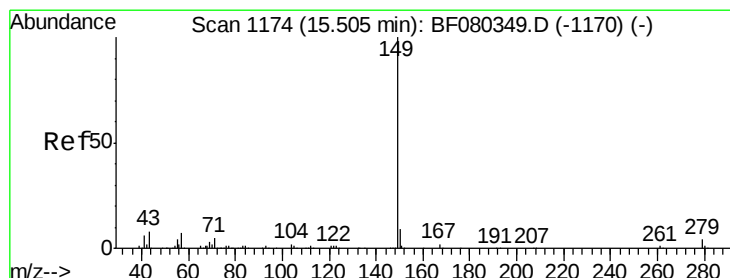
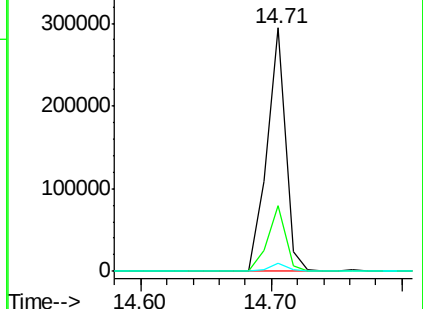
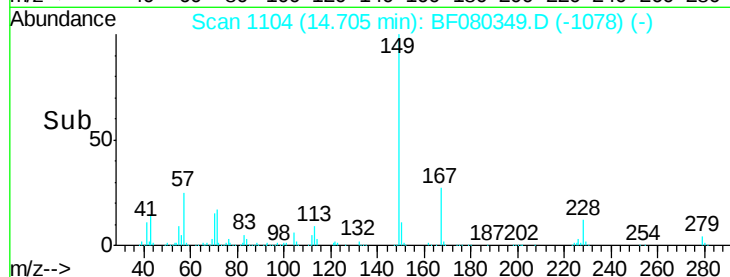
279 3.6 2.9 4.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.56 ng

RT: 15.51 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

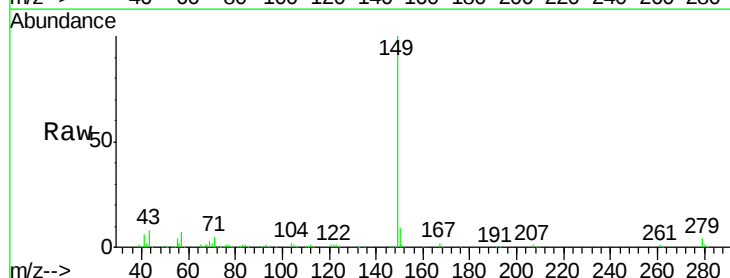
Tgt Ion:149 Resp: 482425

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

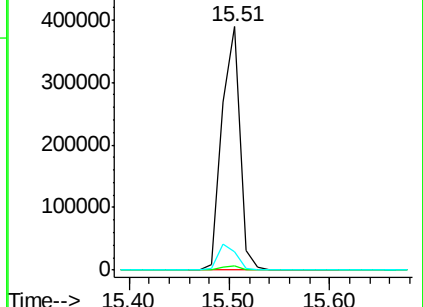
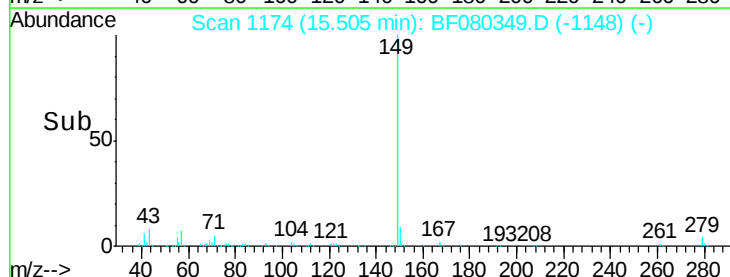
43 11.4 9.1 13.7

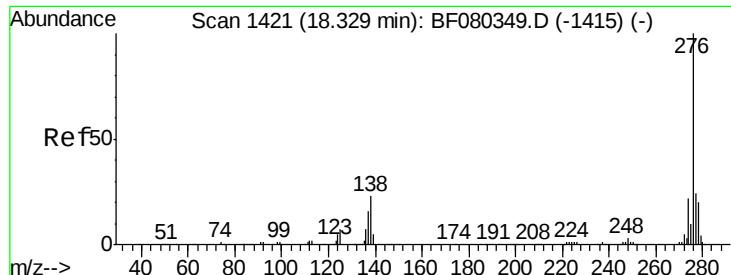


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

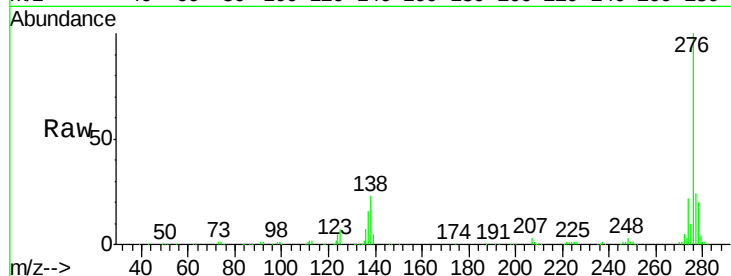




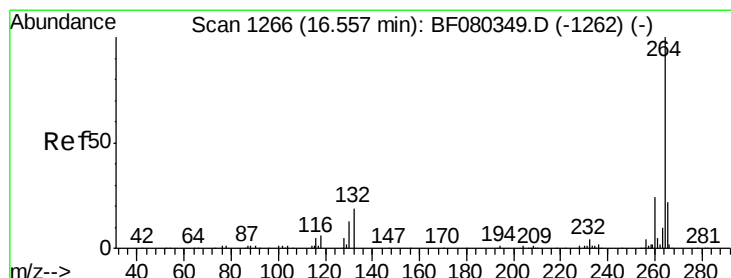
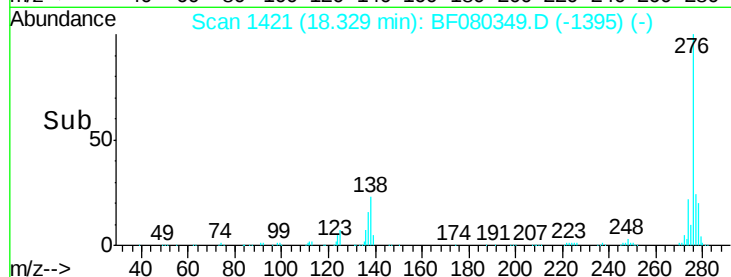
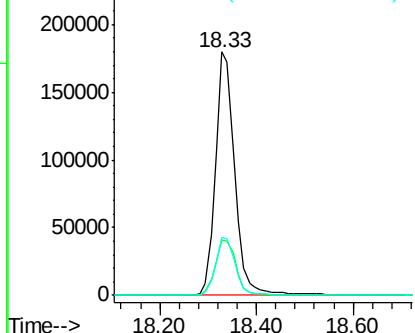
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 43.23 ng  
 RT: 18.33 min Scan# 1421  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTD1CCC040

Tgt Ion: 276 Resp: 505551  
 Ion Ratio Lower Upper  
 276 100  
 138 24.7 19.7 29.5  
 277 24.3 19.4 29.0

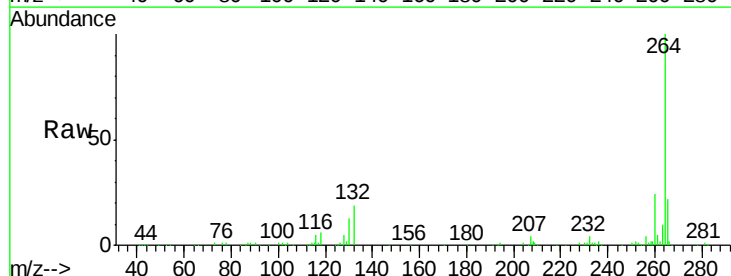


Abundance Ion 276.00 (275.70 to 276.70): E  
 Ion 138.00 (137.70 to 138.70): E  
 Ion 277.00 (276.70 to 277.70): E

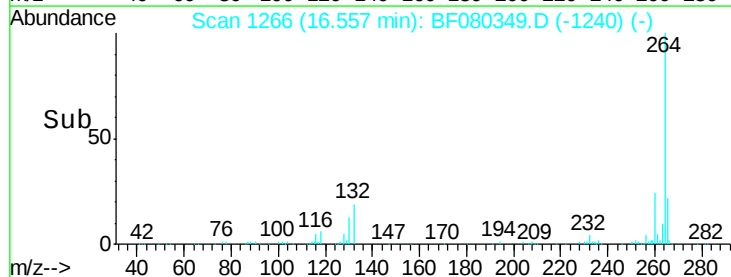
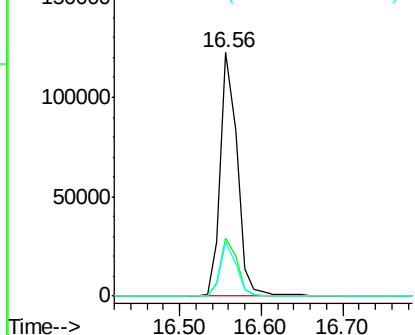


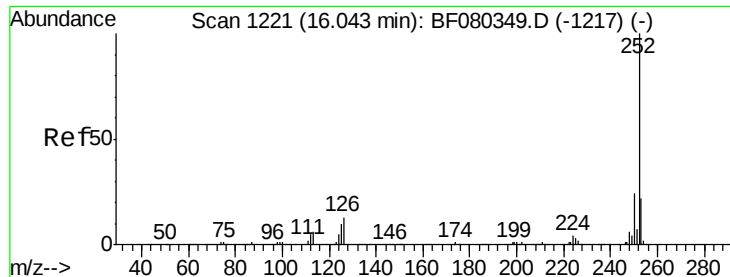
#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 16.56 min Scan# 1266  
 Delta R.T. 0.00 min  
 Lab File: BF080349.D  
 Acq: 6 Jul 2015 17:21

Tgt Ion: 264 Resp: 176627  
 Ion Ratio Lower Upper  
 264 100  
 260 24.0 19.2 28.8  
 265 22.0 17.6 26.4



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

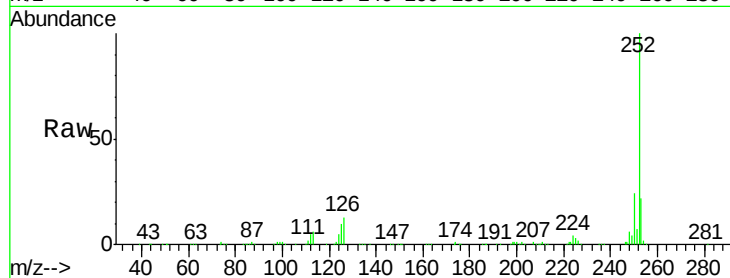




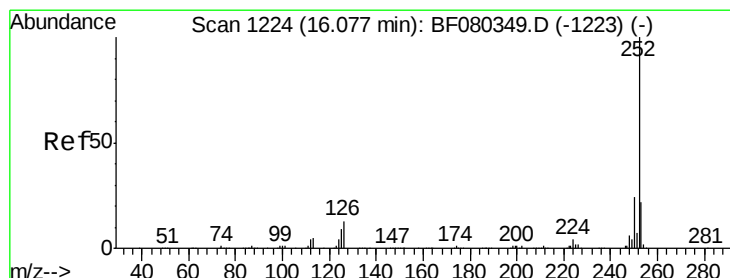
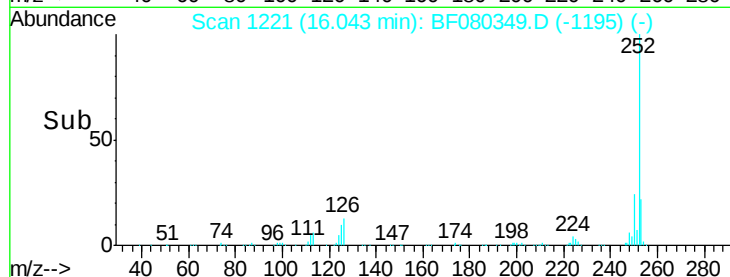
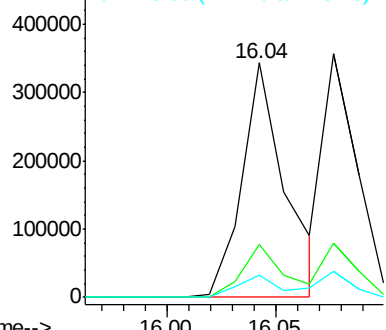
#87  
Benzo(b)fluoranthene  
Concen: 42.15 ng  
RT: 16.04 min Scan# 1221  
Delta R.T. 0.00 min  
Lab File: BF080349.D  
Acq: 6 Jul 2015 17:21

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion:252 Resp: 475434  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.8 26.8  
125 9.6 7.7 11.5

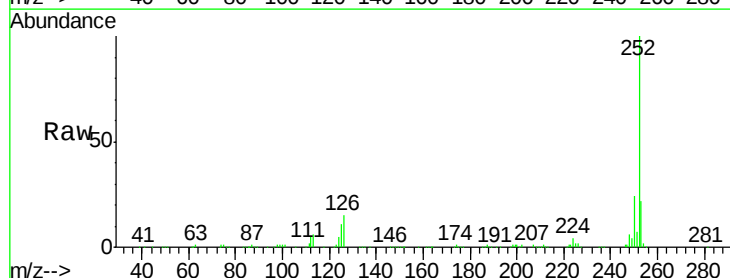


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

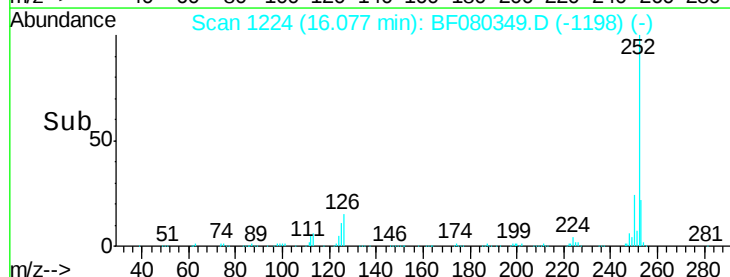
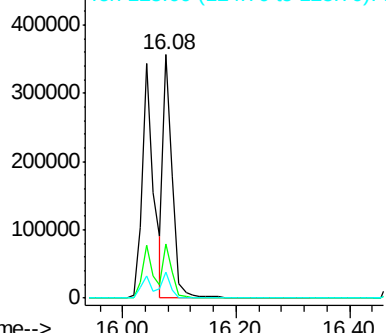


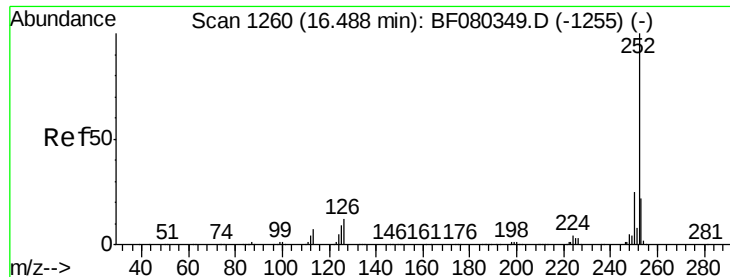
#88  
Benzo(k)fluoranthene  
Concen: 37.32 ng  
RT: 16.08 min Scan# 1224  
Delta R.T. 0.00 min  
Lab File: BF080349.D  
Acq: 6 Jul 2015 17:21

Tgt Ion:252 Resp: 399094  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.8 26.6  
125 10.6 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.42 ng

RT: 16.49 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

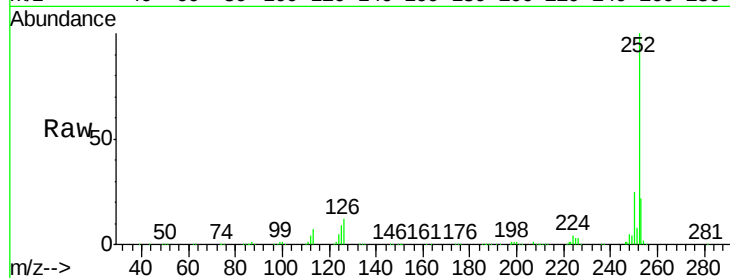
Tgt Ion:252 Resp: 416677

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

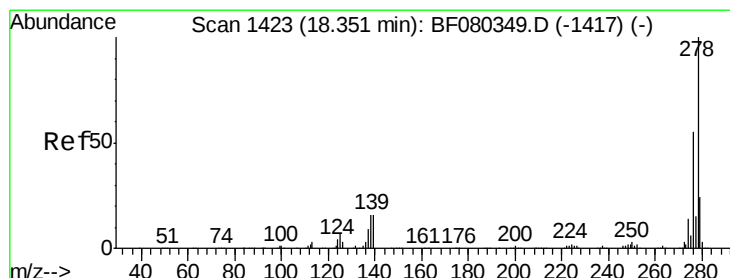
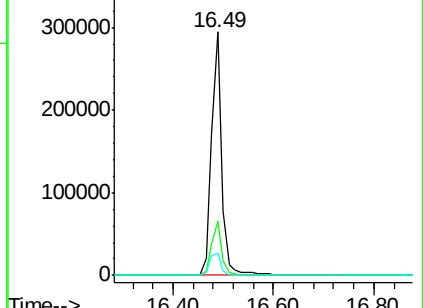
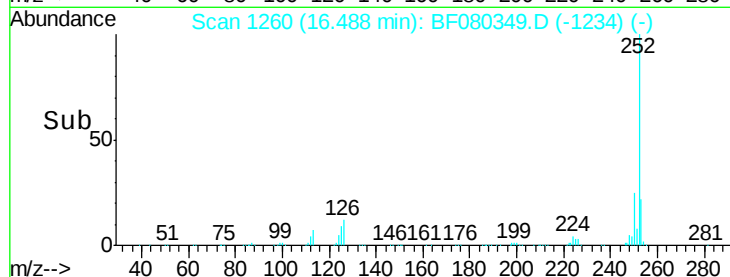
125 9.1 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.75 ng

RT: 18.35 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

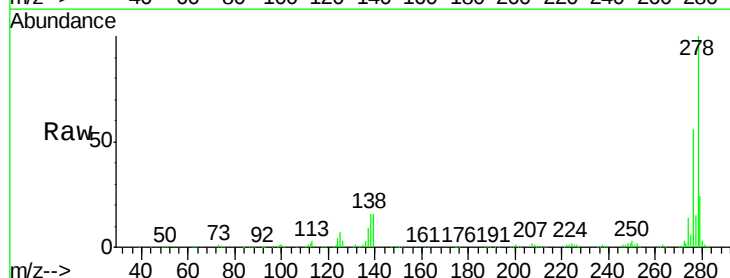
Tgt Ion:278 Resp: 409336

Ion Ratio Lower Upper

278 100

139 16.3 13.0 19.6

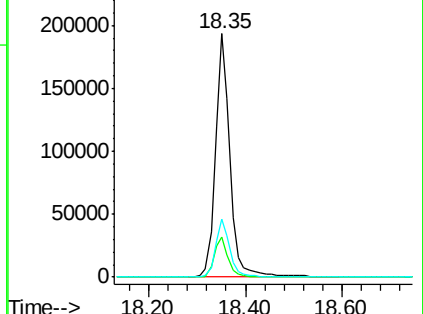
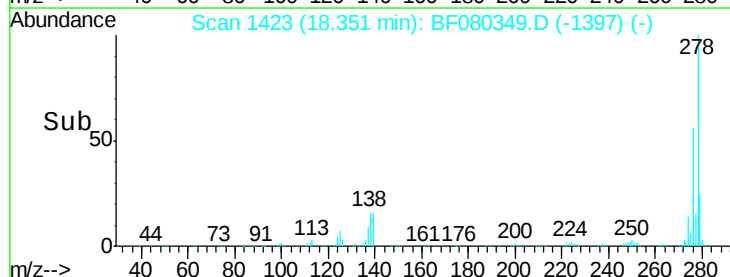
279 23.9 19.1 28.7

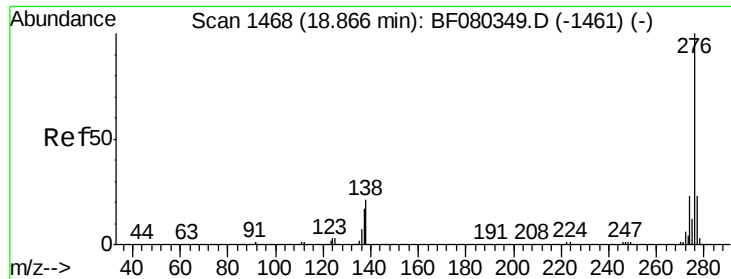


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.03 ng

RT: 18.87 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BF080349.D

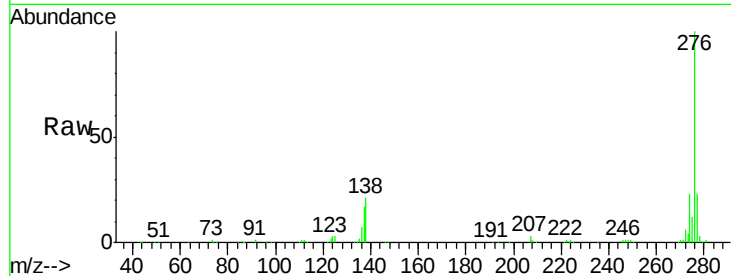
Acq: 6 Jul 2015 17:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040



Tgt Ion: 276 Resp: 416838

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 21.0 16.8 25.2

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

