

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122415\  
 Data File : BF084080.D  
 Acq On : 24 Dec 2015 15:32  
 Operator : UM/SJ  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Quant Time: Dec 24 16:02:03 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 24 15:37:25 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.80  | 152  | 47595    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.09  | 136  | 189224   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.84  | 164  | 85789    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.32 | 188  | 160421   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.96 | 240  | 109506   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.38 | 264  | 89964    | 20.00 | ng    | 0.00     |

|                             |       |     |        |       |    |      |
|-----------------------------|-------|-----|--------|-------|----|------|
| System Monitoring Compounds |       |     |        |       |    |      |
| 5) 2-Fluorophenol           | 5.41  | 112 | 344159 | 60.59 | ng | 0.00 |
| 7) Phenol-d6                | 6.46  | 99  | 414294 | 58.58 | ng | 0.01 |
| 23) Nitrobenzene-d5         | 7.38  | 82  | 402995 | 62.06 | ng | 0.01 |
| 41) 2,4,6-Tribromophenol    | 10.64 | 330 | 114584 | 63.66 | ng | 0.01 |
| 44) 2-Fluorobiphenyl        | 9.16  | 172 | 684272 | 53.57 | ng | 0.00 |
| 78) Terphenyl-d14           | 12.90 | 244 | 676342 | 54.29 | ng | 0.00 |

|                                |      |     |        |        |    |      |
|--------------------------------|------|-----|--------|--------|----|------|
| Target Compounds               |      |     |        | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 2.34 | 88  | 69758  | 60.82  | ng | 99   |
| 3) Pyridine                    | 3.06 | 79  | 192554 | 71.42  | ng | 98   |
| 4) n-Nitrosodimethylamine      | 3.01 | 42  | 76923  | 69.24  | ng | 93   |
| 6) Aniline                     | 6.46 | 93  | 254764 | 57.34  | ng | 91   |
| 8) 2-Chlorophenol              | 6.59 | 128 | 199218 | 55.74  | ng | 99   |
| 9) Benzaldehyde                | 6.35 | 77  | 101647 | 51.78  | ng | 91   |
| 10) Phenol                     | 6.48 | 94  | 257862 | 64.11  | ng | 98   |
| 11) bis(2-Chloroethyl)ether    | 6.54 | 93  | 175653 | 60.91  | ng | 98   |
| 12) 1,3-Dichlorobenzene        | 6.82 | 146 | 235144 | 59.99  | ng | 97   |
| 13) 1,4-Dichlorobenzene        | 6.82 | 146 | 235144 | 61.27  | ng | 95   |
| 14) 1,2-Dichlorobenzene        | 6.98 | 146 | 194784 | 54.07  | ng | 93   |
| 15) Benzyl Alcohol             | 6.96 | 79  | 157087 | 58.48  | ng | 90   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.08 | 45  | 160585 | 56.31  | ng | # 1  |
| 17) 2-Methylphenol             | 7.08 | 107 | 159642 | 58.92  | ng | # 89 |
| 18) Hexachloroethane           | 7.31 | 117 | 81837  | 57.28  | ng | 94   |
| 19) n-Nitroso-di-n-propylamine | 7.23 | 70  | 126585 | 58.19  | ng | # 91 |
| 20) 3+4-Methylphenols          | 7.23 | 107 | 190889 | 54.96  | ng | # 61 |
| 22) Acetophenone               | 7.22 | 105 | 264064 | 54.53  | ng | # 93 |
| 24) Nitrobenzene               | 7.39 | 77  | 188584 | 53.28  | ng | 98   |
| 25) Isophorone                 | 7.64 | 82  | 348179 | 57.43  | ng | # 92 |
| 26) 2-Nitrophenol              | 7.71 | 139 | 116624 | 68.26  | ng | 96   |
| 27) 2,4-Dimethylphenol         | 7.76 | 122 | 175012 | 59.24  | ng | 98   |
| 28) bis(2-Chloroethoxy)methane | 7.85 | 93  | 200508 | 56.82  | ng | # 97 |
| 29) 2,4-Dichlorophenol         | 7.96 | 162 | 164535 | 60.58  | ng | 94   |
| 30) 1,2,4-Trichlorobenzene     | 8.03 | 180 | 170649 | 55.84  | ng | 99   |
| 31) Naphthalene                | 8.11 | 128 | 587675 | 56.43  | ng | 100  |
| 32) Benzoic acid               | 7.92 | 122 | 94902  | 84.78  | ng | 96   |
| 33) 4-Chloroaniline            | 8.17 | 127 | 250529 | 62.69  | ng | # 90 |
| 34) Hexachlorobutadiene        | 8.24 | 225 | 98816  | 57.73  | ng | 99   |
| 35) Caprolactam                | 8.56 | 113 | 46911  | 62.65  | ng | 96   |
| 36) 4-Chloro-3-methylphenol    | 8.66 | 107 | 171506 | 56.09  | ng | 92   |
| 37) 2-Methylnaphthalene        | 8.80 | 142 | 347955 | 53.86  | ng | # 96 |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.97 | 216 | 154743 | 55.58  | ng | 98   |
| 40) Hexachlorocyclopentadiene  | 8.96 | 237 | 44730  | 99.52  | ng | 97   |

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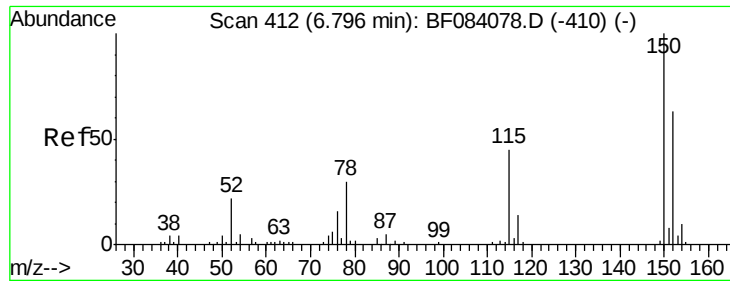
Instrument :  
 BNA\_F  
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Quant Time: Dec 24 16:02:03 2015  
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| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.08  | 196  | 106599   | 60.56  | nq    | 94       |
| 43) 2,4,5-Trichlorophenol      | 9.14  | 196  | 105260   | 59.62  | nq    | 100      |
| 45) 1,1'-Biphenyl              | 9.26  | 154  | 437899   | 54.45  | nq    | 99       |
| 46) 2-Chloronaphthalene        | 9.29  | 162  | 331428   | 55.12  | nq    | 99       |
| 47) 2-Nitroaniline             | 9.39  | 65   | 100835   | 64.41  | nq    | # 83     |
| 48) Acenaphthylene             | 9.70  | 152  | 540530   | 55.01  | nq    | 99       |
| 49) Dimethylphthalate          | 9.57  | 163  | 407673   | 56.60  | nq    | # 91     |
| 50) 2,6-Dinitrotoluene         | 9.63  | 165  | 81618    | 54.04  | nq    | # 52     |
| 51) Acenaphthene               | 9.87  | 154  | 315376   | 55.21  | nq    | 100      |
| 52) 3-Nitroaniline             | 9.80  | 138  | 84600    | 51.87  | nq    | 95       |
| 53) 2,4-Dinitrophenol          | 9.92  | 184  | 33390    | 100.79 | nq    | 93       |
| 54) Dibenzofuran               | 10.04 | 168  | 419428   | 52.77  | nq    | # 89     |
| 55) 4-Nitrophenol              | 9.98  | 139  | 52658    | 70.44  | nq    | # 79     |
| 56) 2,4-Dinitrotoluene         | 10.04 | 165  | 125464   | 61.73  | nq    | 96       |
| 57) Fluorene                   | 10.38 | 166  | 358644   | 52.98  | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.17 | 232  | 73450    | 58.55  | nq    | 99       |
| 59) Diethylphthalate           | 10.27 | 149  | 448350   | 61.02  | nq    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.38 | 204  | 173323   | 56.42  | nq    | 88       |
| 61) 4-Nitroaniline             | 10.42 | 138  | 87612    | 58.84  | nq    | 95       |
| 62) Azobenzene                 | 10.54 | 77   | 363603   | 61.95  | nq    | 93       |
| 64) 4,6-Dinitro-2-methylphenol | 10.45 | 198  | 59857    | 83.56  | nq    | 96       |
| 65) n-Nitrosodiphenylamine     | 10.50 | 169  | 307365   | 52.00  | nq    | 98       |
| 66) 4-Bromophenyl-phenylether  | 10.86 | 248  | 102601   | 53.20  | nq    | # 68     |
| 67) Hexachlorobenzene          | 10.94 | 284  | 119555   | 58.36  | nq    | # 89     |
| 68) Atrazine                   | 11.04 | 200  | 108747   | 62.74  | nq    | 95       |
| 69) Pentachlorophenol          | 11.14 | 266  | 38545    | 77.34  | nq    | 99       |
| 70) Phenanthrene               | 11.34 | 178  | 495885   | 39.41  | nq    | 98       |
| 71) Anthracene                 | 11.40 | 178  | 563634   | 54.07  | nq    | 100      |
| 72) Carbazole                  | 11.56 | 167  | 480208   | 51.27  | nq    | 97       |
| 73) Di-n-butylphthalate        | 11.88 | 149  | 572561   | 50.11  | nq    | # 97     |
| 74) Fluoranthene               | 12.53 | 202  | 527291   | 34.71  | nq    | 98       |
| 76) Benzidine                  | 12.65 | 184  | 201688   | 54.48  | nq    | 97       |
| 77) Pyrene                     | 12.76 | 202  | 526392   | 41.65  | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.38 | 149  | 240489   | 61.35  | nq    | 86       |
| 80) Benzo(a)anthracene         | 13.95 | 228  | 389858   | 48.86  | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.91 | 252  | 118904   | 56.86  | nq    | # 95     |
| 82) Chrysene                   | 13.99 | 228  | 323800   | 43.29  | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.94 | 149  | 289522   | 55.72  | nq    | # 97     |
| 84) Di-n-octyl phthalate       | 14.55 | 149  | 418377   | 57.66  | nq    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 16.77 | 276  | 402663   | 65.94  | nq    | 99       |
| 87) Benzo(b)fluoranthene       | 15.00 | 252  | 645852   | 91.11  | nq    | # 98     |
| 88) Benzo(k)fluoranthene       | 15.00 | 252  | 645852   | 128.62 | nq    | 98       |
| 89) Benzo(a)pyrene             | 15.32 | 252  | 309625   | 54.62  | nq    | 99       |
| 90) Dibenzo(a,h)anthracene     | 16.77 | 278  | 333260   | 62.15  | nq    | 98       |
| 91) Benzo(g,h,i)perylene       | 17.19 | 276  | 344584   | 63.18  | nq    | 99       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Instrument :

BNA\_F

ClientSampleID :

SSTDICC060

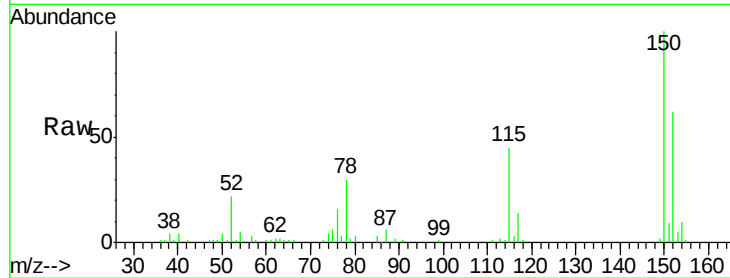
Tot Ion:152 Resp: 47595

Ion Ratio Lower Upper

152 100

150 160.5 123.0 184.4

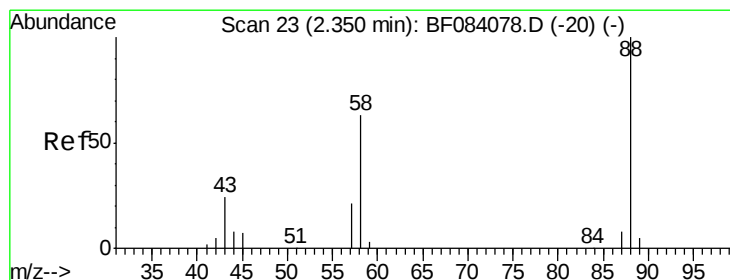
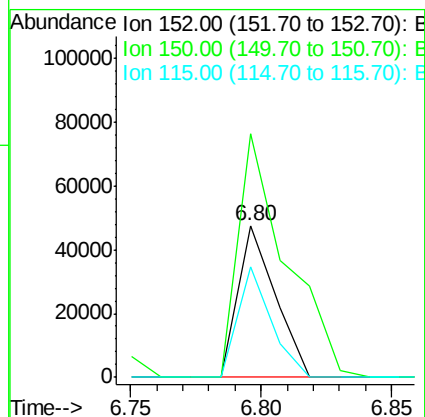
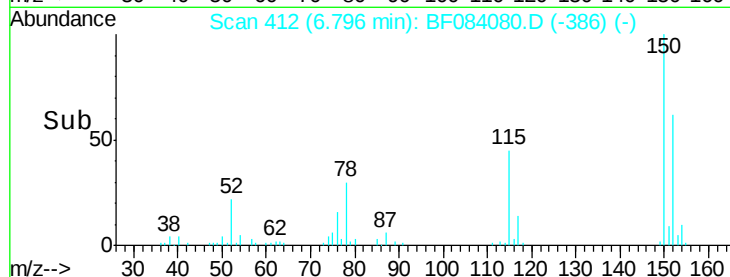
115 72.8 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 60.82 ng

RT: 2.34 min Scan# 22

Delta R.T. -0.01 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

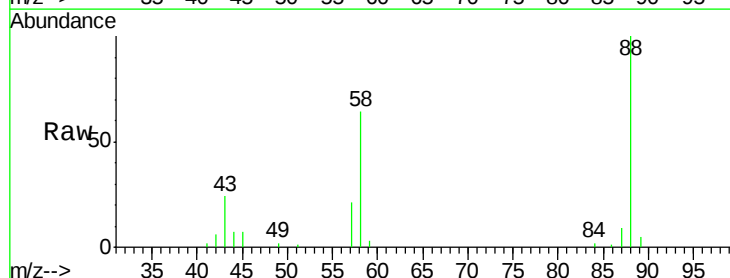
Tgt Ion: 88 Resp: 69758

Ion Ratio Lower Upper

88 100

58 63.4 51.2 76.8

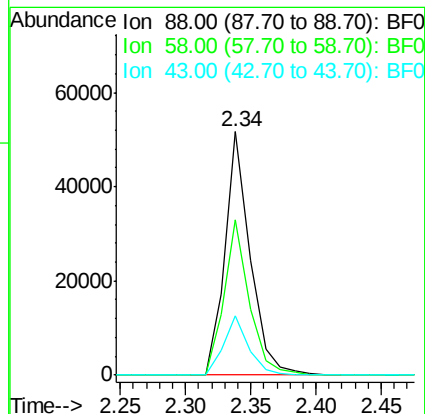
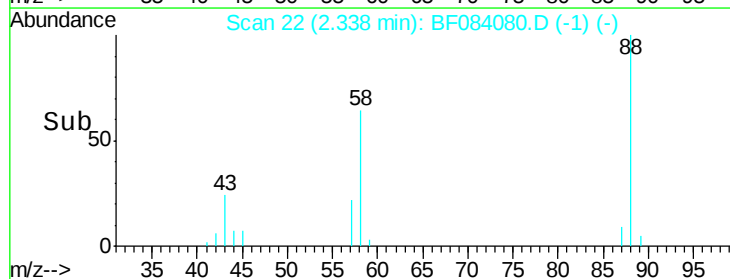
43 24.0 19.5 29.3

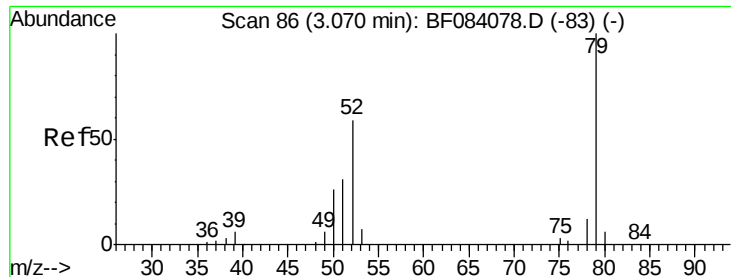


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 71.42 ng

RT: 3.06 min Scan# 85

Delta R.T. -0.01 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

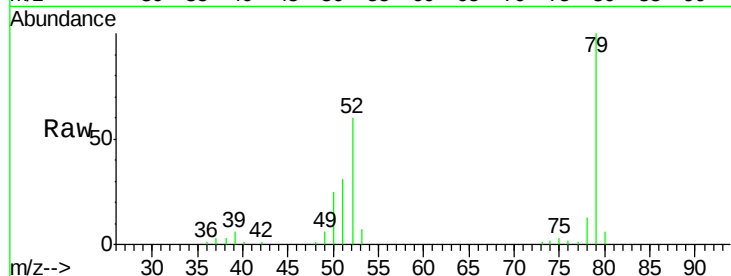
Tot Ion: 79 Resp: 192554

Ion Ratio Lower Upper

79 100

52 59.5 49.0 73.4

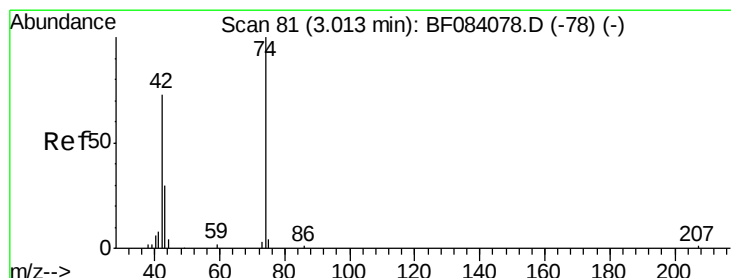
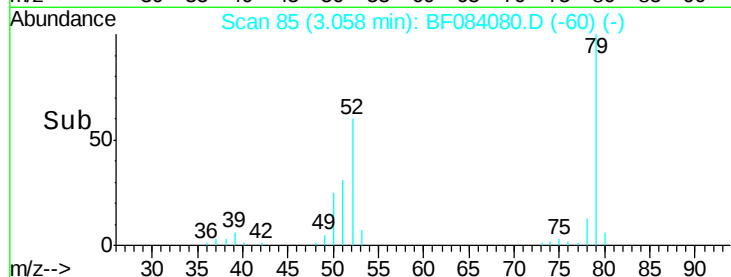
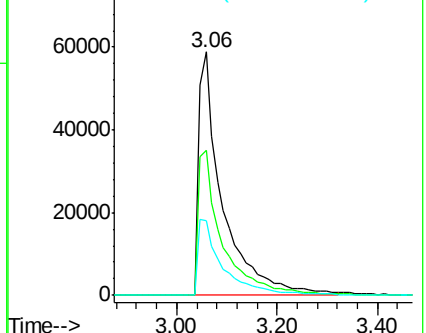
51 30.6 25.2 37.8



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: 69.24 ng

RT: 3.01 min Scan# 81

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

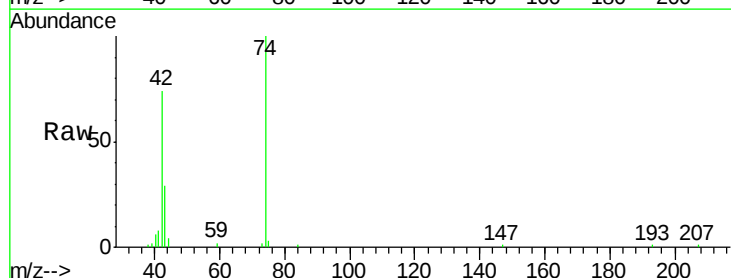
Tgt Ion: 42 Resp: 76923

Ion Ratio Lower Upper

42 100

74 135.8 115.7 173.5

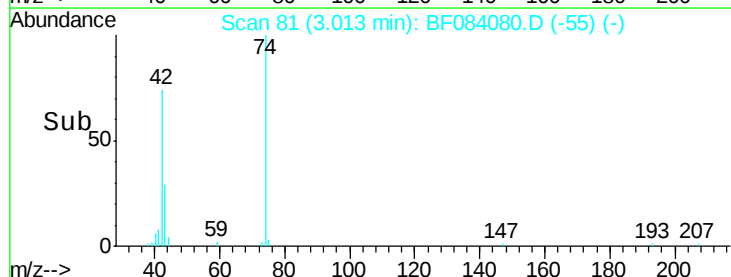
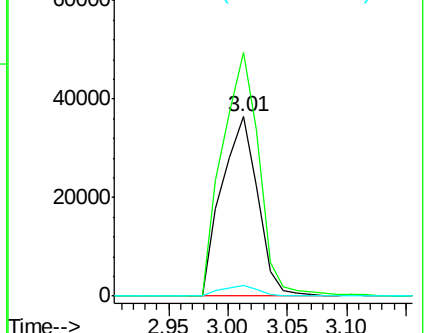
44 6.1 5.1 7.7

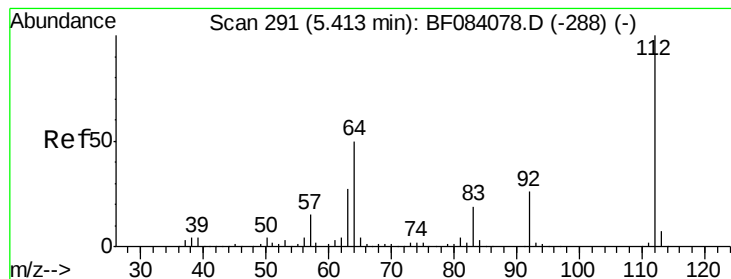


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 60.59 ng

RT: 5.41 min Scan# 291

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Instrument :

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ClientSampleId :

SSTDICC060

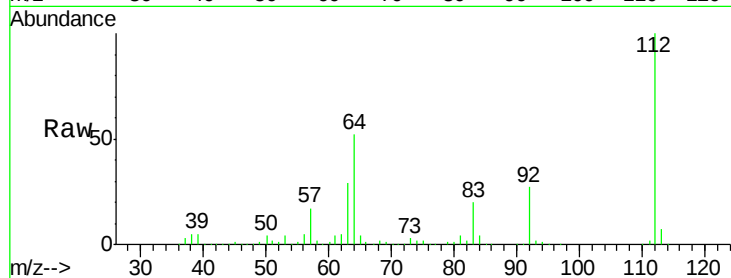
Tot Ion: 112 Resp: 344159

Ion Ratio Lower Upper

112 100

64 51.8 36.6 55.0

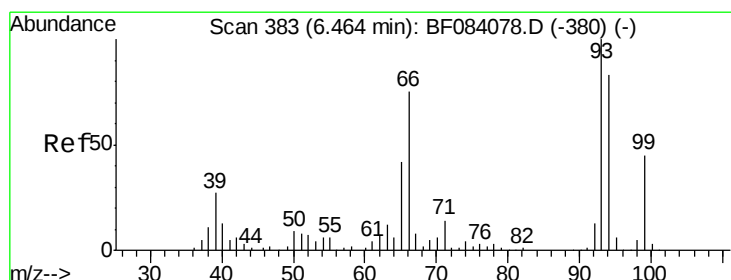
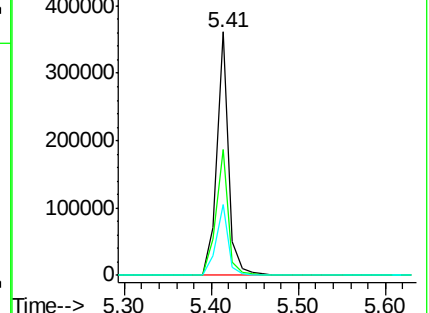
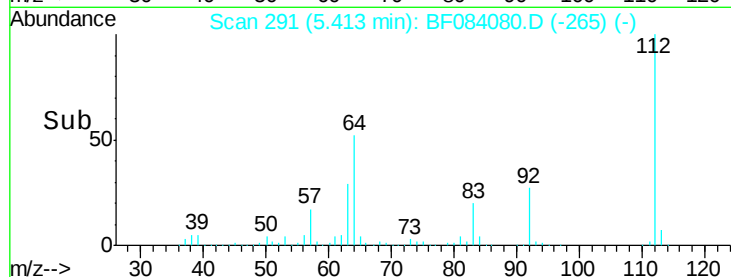
63 28.9 19.4 29.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 57.34 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

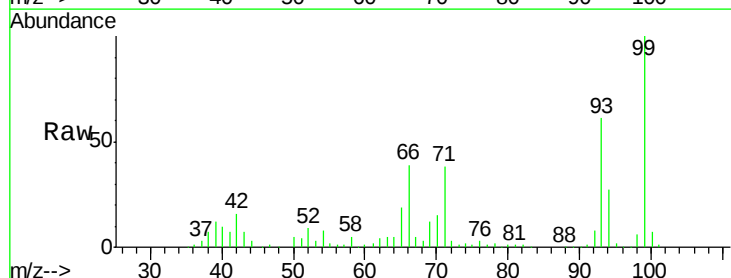
Tgt Ion: 93 Resp: 254764

Ion Ratio Lower Upper

93 100

66 64.5 44.9 67.3

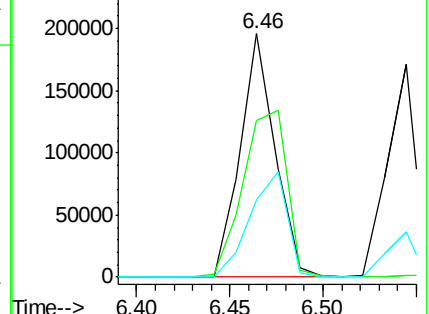
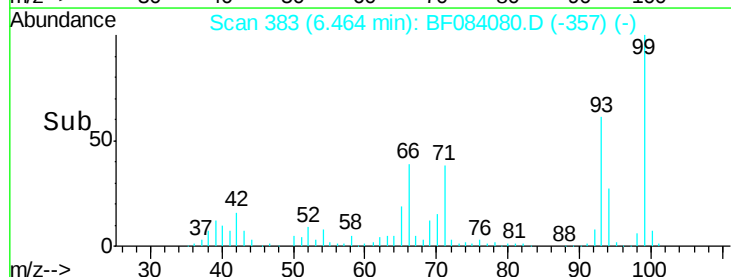
65 32.0 23.7 35.5

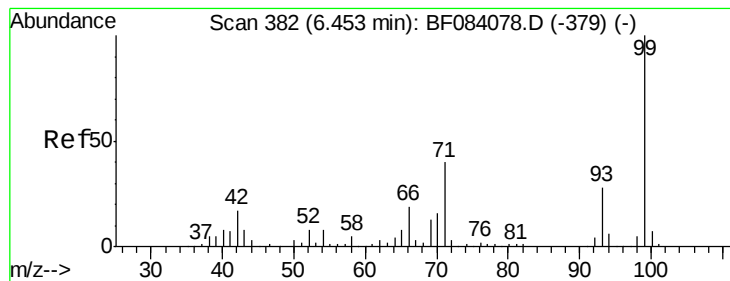


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 58.58 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.01 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

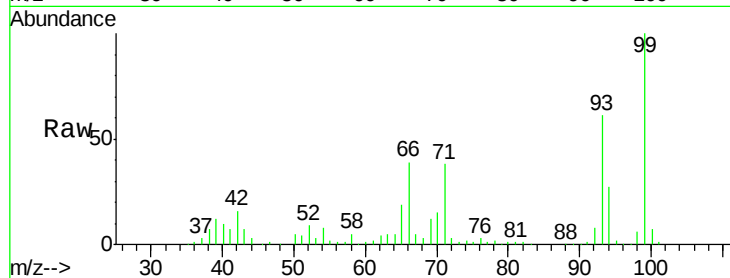
Tot Ion: 99 Resp: 414294

Ion Ratio Lower Upper

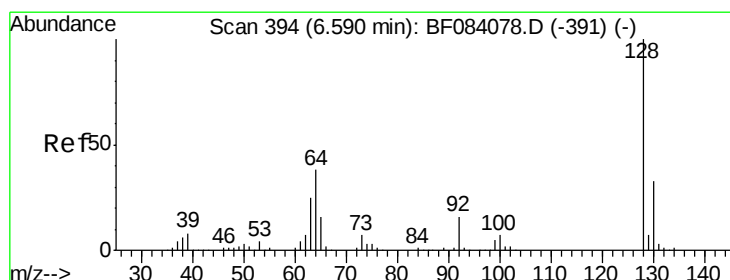
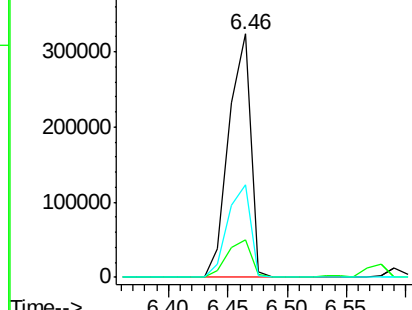
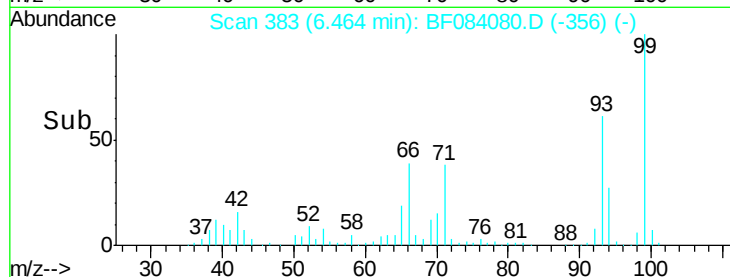
99 100

42 15.5 12.8 19.2

71 38.0 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0  
Ion 42.00 (41.70 to 42.70): BF0  
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 55.74 ng

RT: 6.59 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

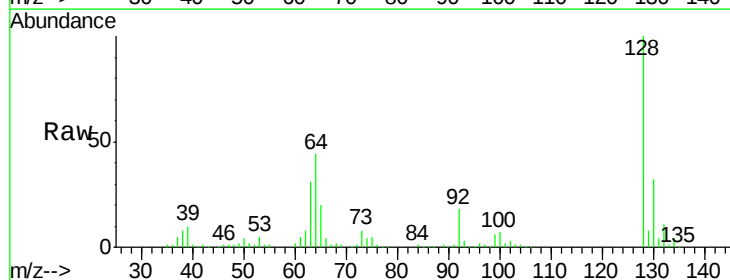
Tgt Ion: 128 Resp: 199218

Ion Ratio Lower Upper

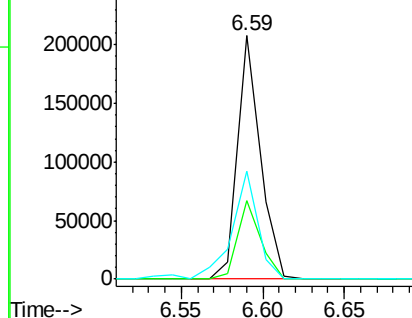
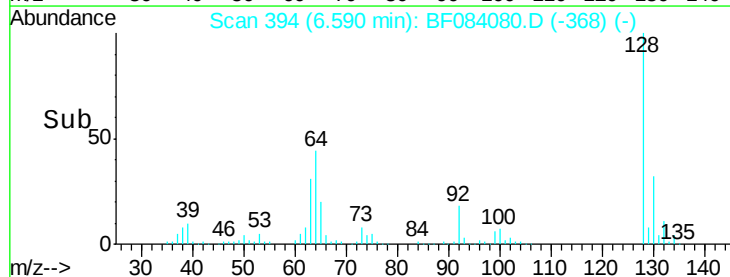
128 100

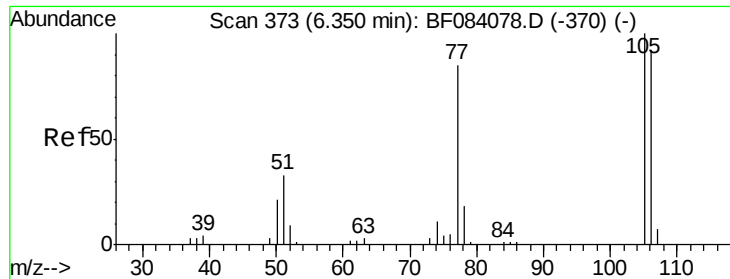
130 32.2 11.6 51.6

64 44.4 23.8 63.8



Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 64.00 (63.70 to 64.70): BF0

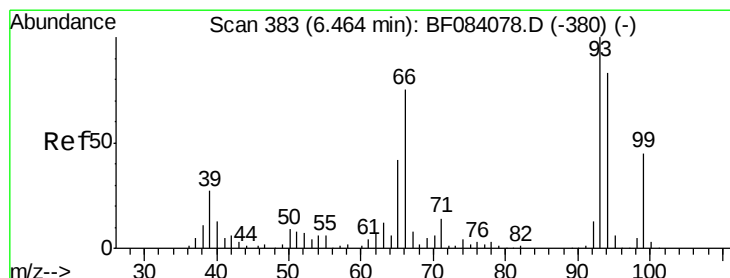
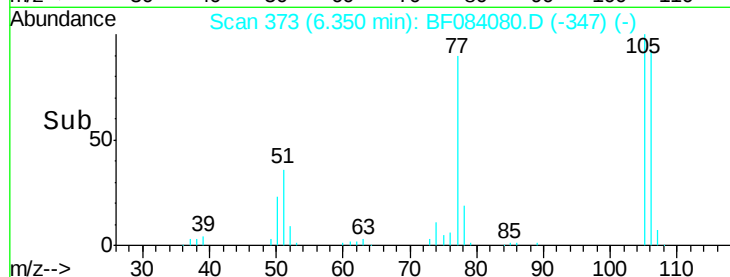
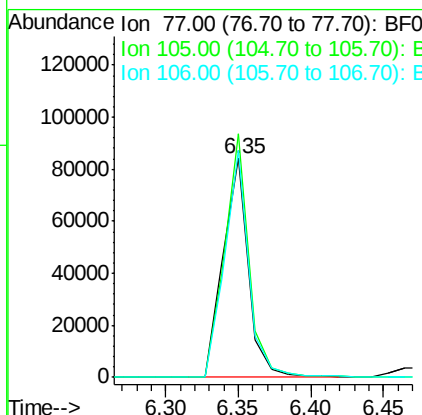
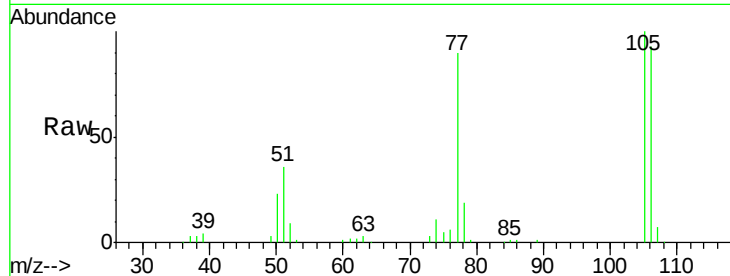




#9  
Benzaldehyde  
Concen: 51.78 ng  
RT: 6.35 min Scan# 373  
Delta R.T. 0.00 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

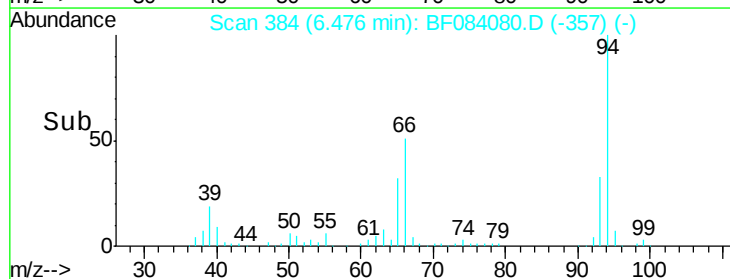
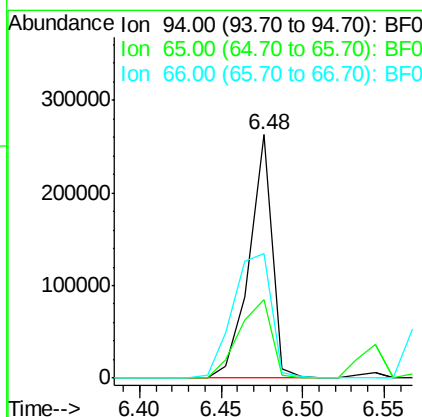
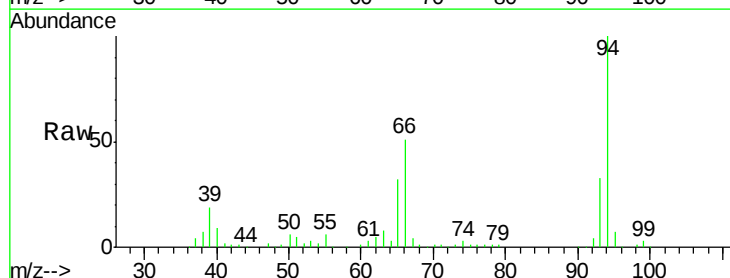
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

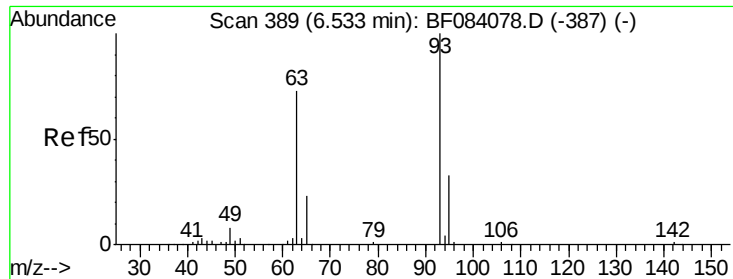
Tot Ion: 77 Resp: 101647  
Ion Ratio Lower Upper  
77 100  
105 111.2 83.0 123.0  
106 103.8 74.6 114.6



#10  
Phenol  
Concen: 64.11 ng  
RT: 6.48 min Scan# 384  
Delta R.T. 0.01 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

Tgt Ion: 94 Resp: 257862  
Ion Ratio Lower Upper  
94 100  
65 32.1 12.9 52.9  
66 51.0 32.7 72.7

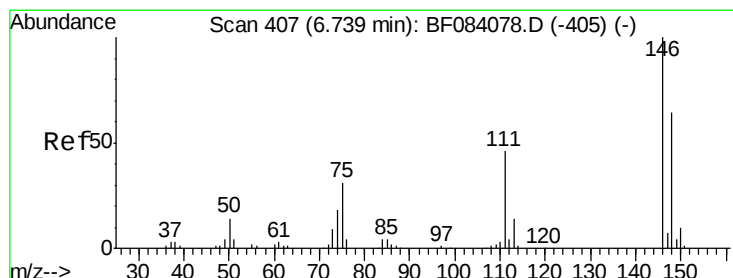
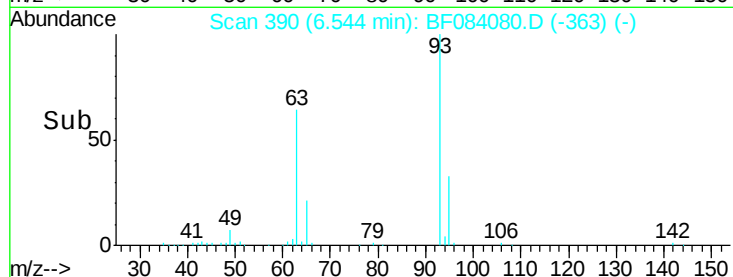
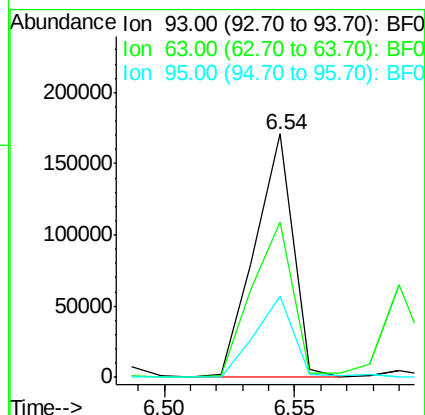
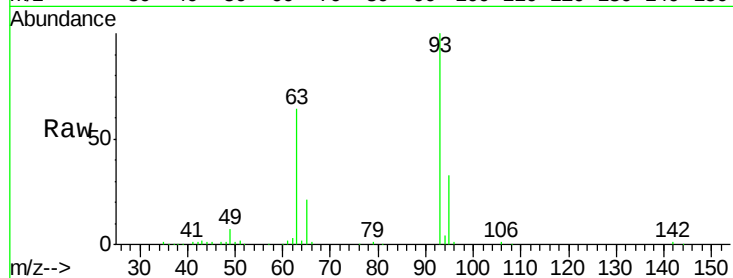




#11  
bis(2-Chloroethyl)ether  
Concen: 60.91 ng  
RT: 6.54 min Scan# 390  
Delta R.T. 0.01 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

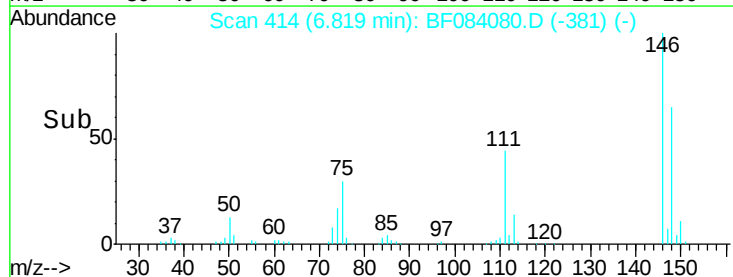
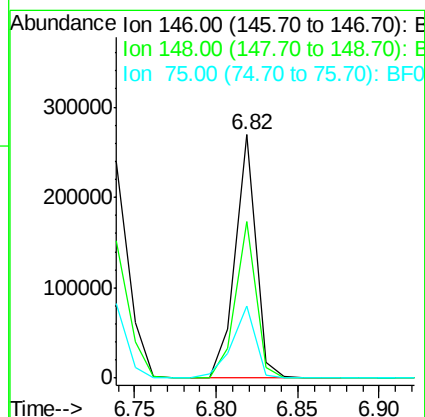
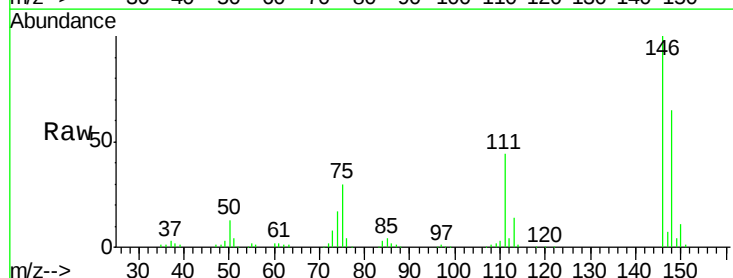
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

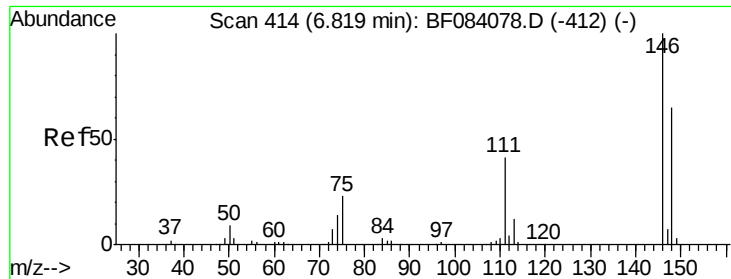
Tot Ion: 93 Resp: 175653  
Ion Ratio Lower Upper  
93 100  
63 63.8 45.9 85.9  
95 33.2 12.3 52.3



#12  
1,3-Dichlorobenzene  
Concen: 59.99 ng  
RT: 6.82 min Scan# 414  
Delta R.T. 0.08 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

Tgt Ion: 146 Resp: 235144  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.9 77.9  
75 29.7 20.5 30.7

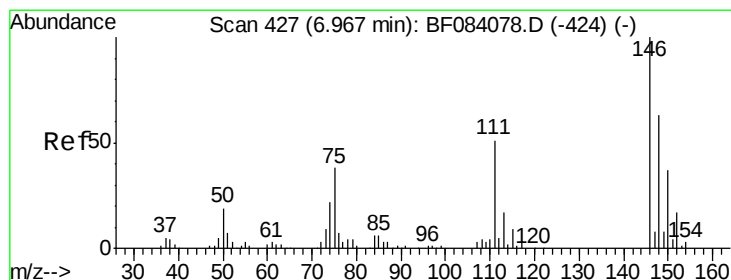
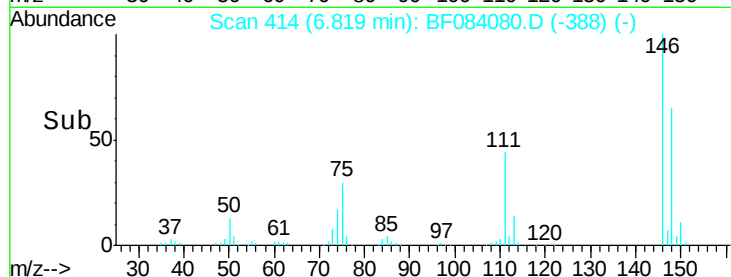
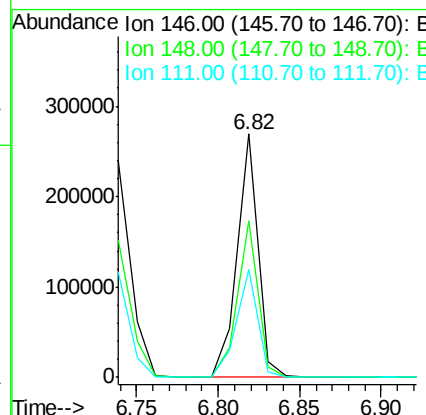
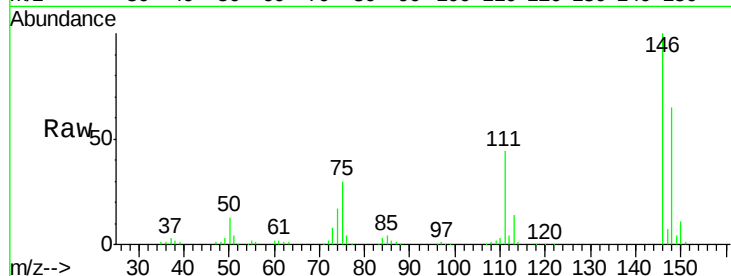




#13  
 1,4-Dichlorobenzene  
 Concen: 61.27 ng  
 RT: 6.82 min Scan# 414  
 Delta R.T. 0.00 min  
 Lab File: BF084080.D  
 Acq: 24 Dec 2015 15:32

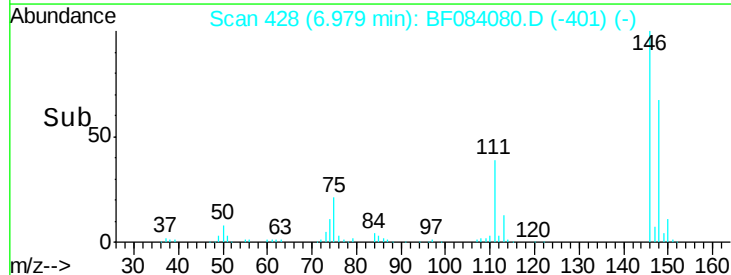
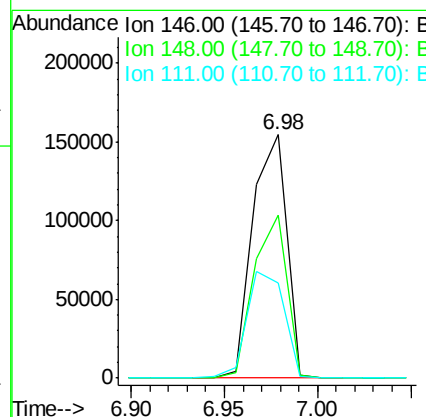
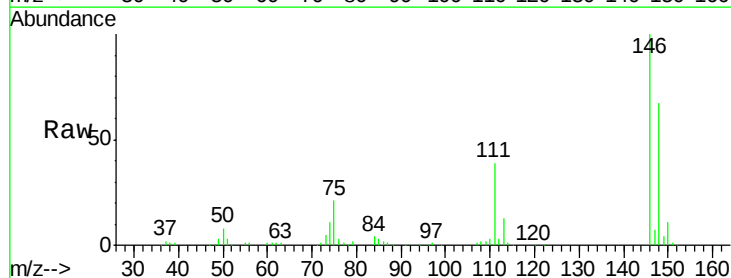
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

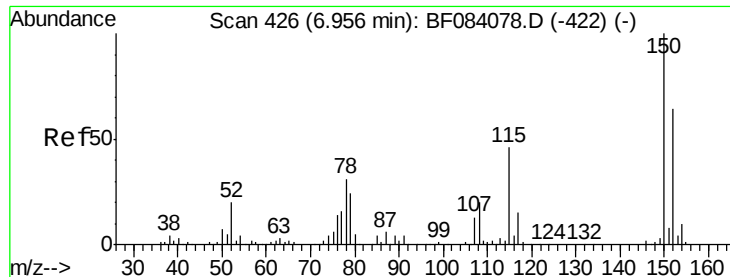
Tot Ion:146 Resp: 235144  
 Ion Ratio Lower Upper  
 146 100  
 148 64.5 51.9 77.9  
 111 44.2 41.6 62.4



#14  
 1,2-Dichlorobenzene  
 Concen: 54.07 ng  
 RT: 6.98 min Scan# 428  
 Delta R.T. 0.01 min  
 Lab File: BF084080.D  
 Acq: 24 Dec 2015 15:32

Tgt Ion:146 Resp: 194784  
 Ion Ratio Lower Upper  
 146 100  
 148 66.8 51.6 77.4  
 111 39.1 38.0 57.0

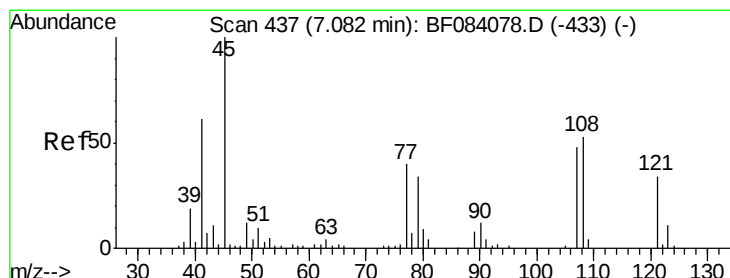
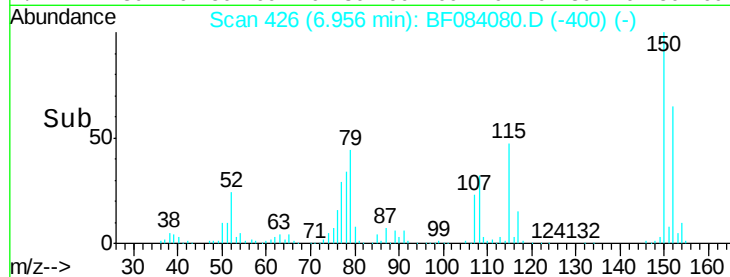
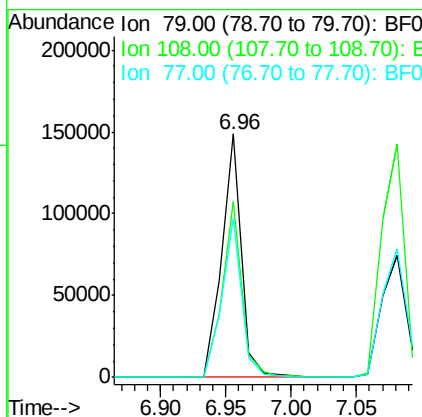
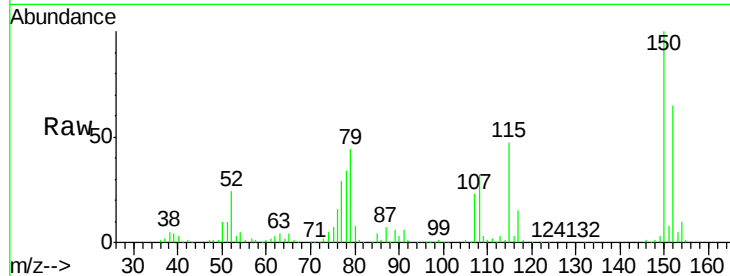




#15  
Benzyl Alcohol  
Concen: 58.48 ng  
RT: 6.96 min Scan# 426  
Delta R.T. 0.00 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

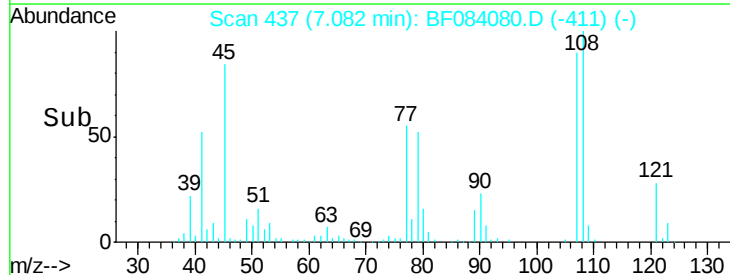
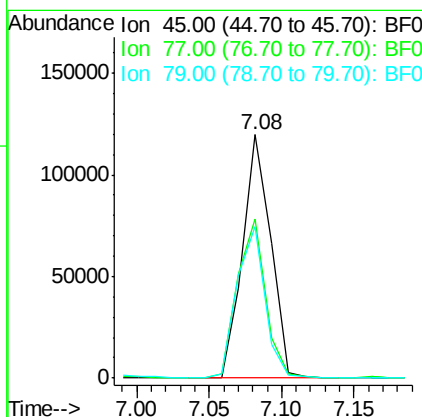
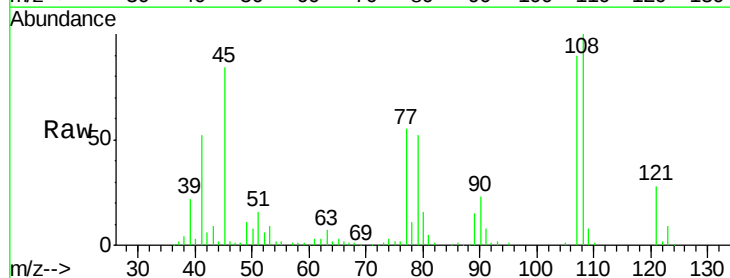
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

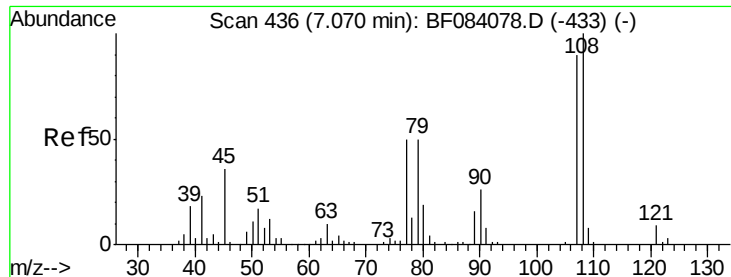
Tot Ion: 79 Resp: 157087  
Ion Ratio Lower Upper  
79 100  
108 72.1 69.0 103.4  
77 65.1 50.0 75.0



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 56.31 ng  
RT: 7.08 min Scan# 437  
Delta R.T. 0.00 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

Tgt Ion: 45 Resp: 160585  
Ion Ratio Lower Upper  
45 100  
77 65.5 0.0 39.6#  
79 62.2 0.0 35.0#





#17

2-Methylphenol

Concen: 58.92 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.01 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

Tot Ion:107 Resp: 159642

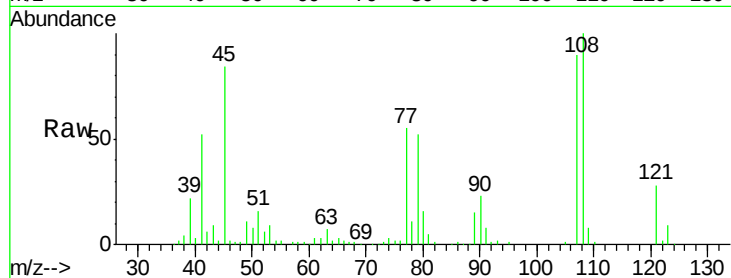
Ion Ratio Lower Upper

107 100

108 111.1 89.8 134.6

77 61.2 35.7 53.5#

79 58.1 35.7 53.5#

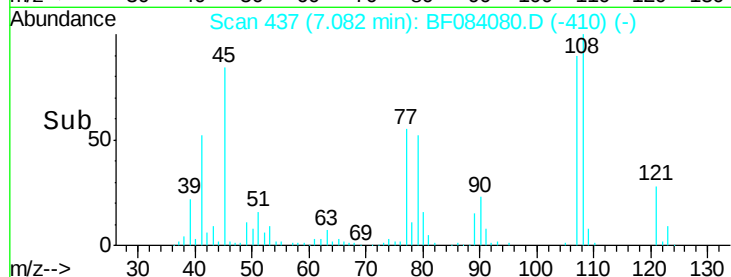


Abundance Ion 107.00 (106.70 to 107.70): E

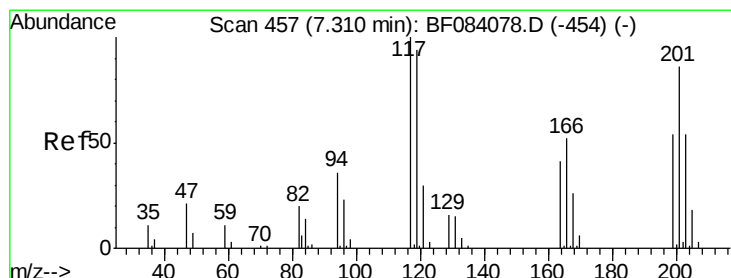
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 57.28 ng

RT: 7.31 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

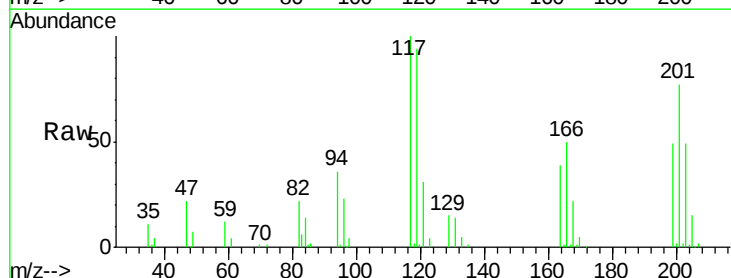
Tgt Ion:117 Resp: 81837

Ion Ratio Lower Upper

117 100

119 94.4 77.4 116.0

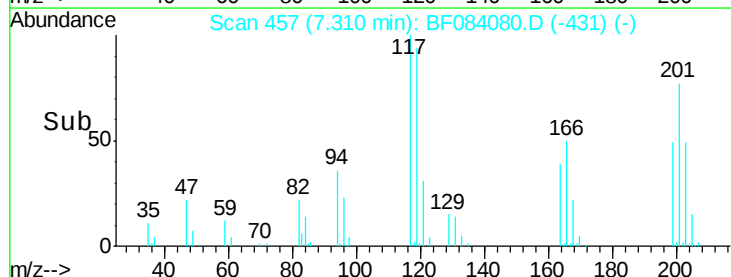
201 77.3 68.6 103.0



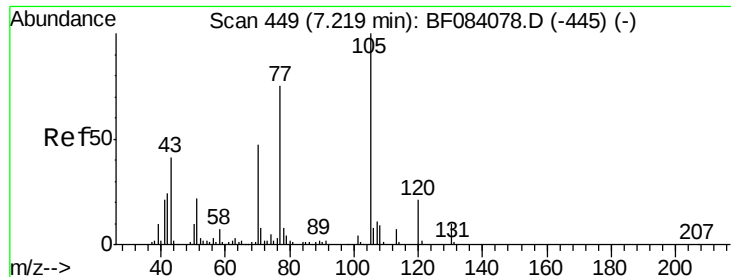
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



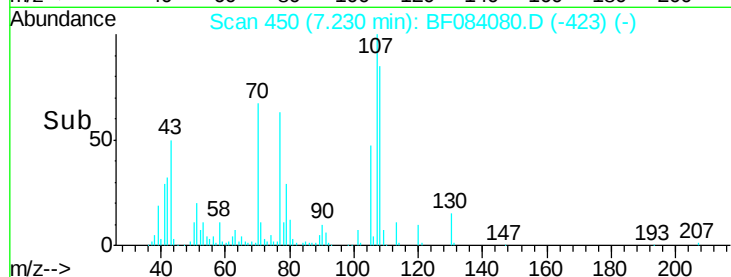
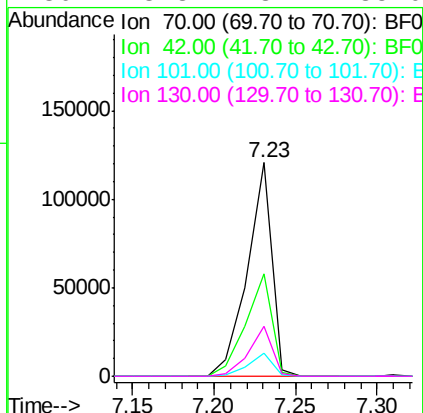
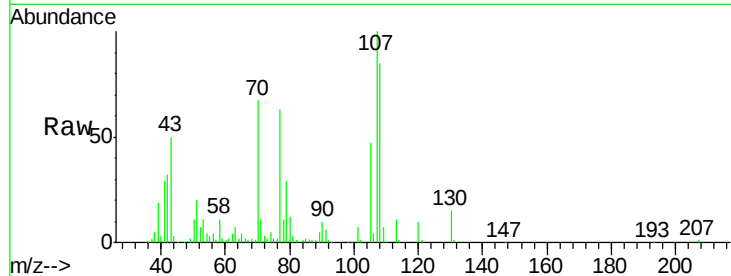
Time-->



#19  
n-Nitroso-di-n-propylamine  
Concen: 58.19 ng  
RT: 7.23 min Scan# 450  
Delta R.T. 0.01 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

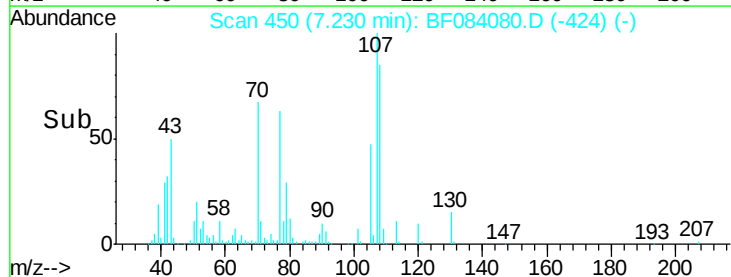
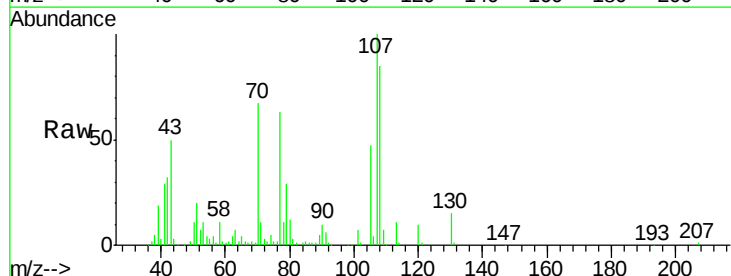
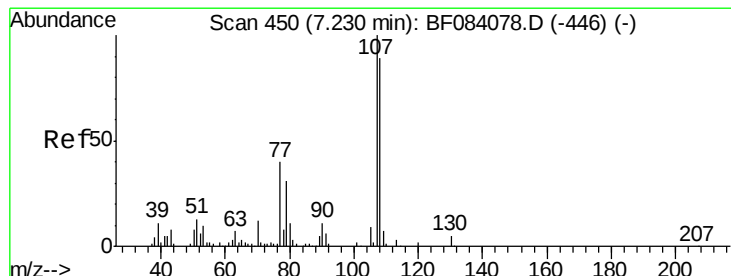
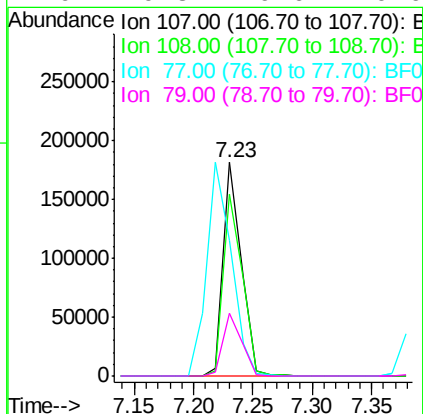
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

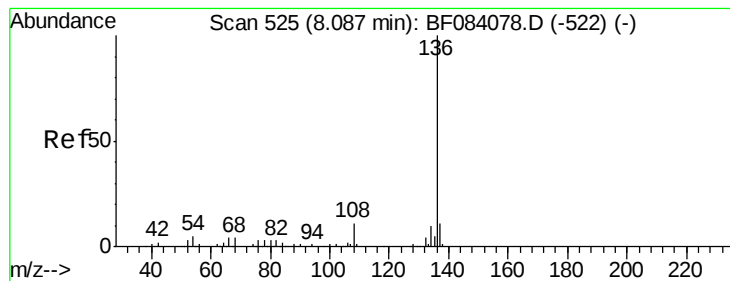
Tot Ion: 70 Resp: 126585  
Ion Ratio Lower Upper  
70 100  
42 48.0 33.3 49.9  
101 10.5 9.3 13.9  
130 23.3 23.4 35.0#



#20  
3+4-Methylphenols  
Concen: 54.96 ng  
RT: 7.23 min Scan# 450  
Delta R.T. 0.00 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

Tgt Ion:107 Resp: 190889  
Ion Ratio Lower Upper  
107 100  
108 85.1 64.1 104.1  
77 63.3 128.9 168.9#  
79 29.3 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

Tot Ion:136 Resp: 189224

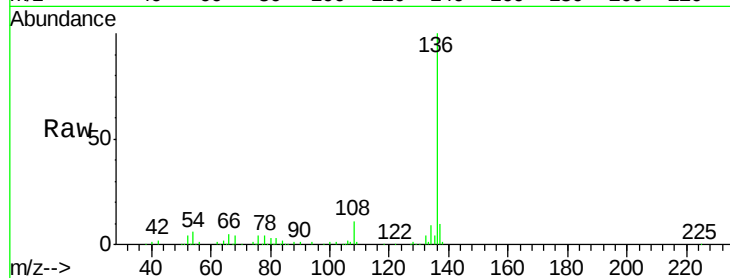
Ion Ratio Lower Upper

136 100

137 10.4 8.7 13.1

54 6.0 5.8 8.8

68 4.3 4.2 6.2

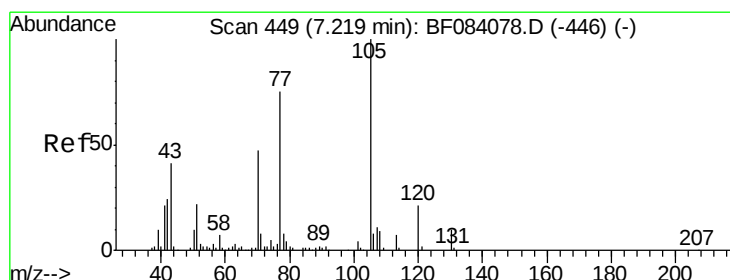
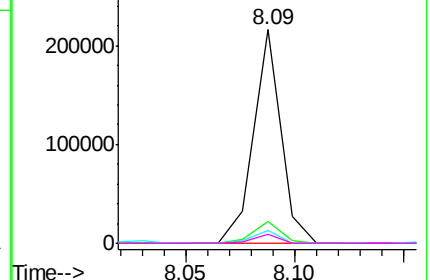
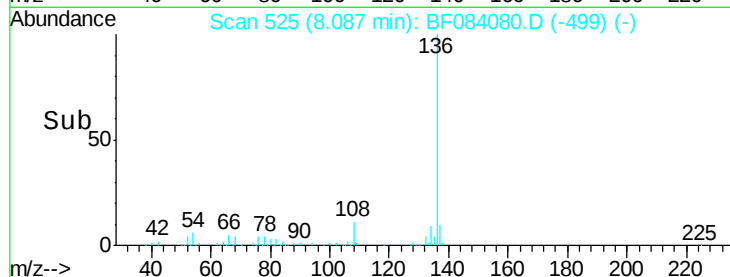


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 54.53 ng

RT: 7.22 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Tgt Ion:105 Resp: 264064

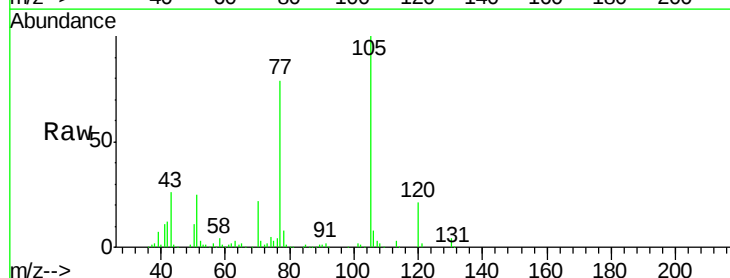
Ion Ratio Lower Upper

105 100

71 3.5 3.7 5.5#

51 24.8 25.1 37.7#

120 20.9 16.6 25.0

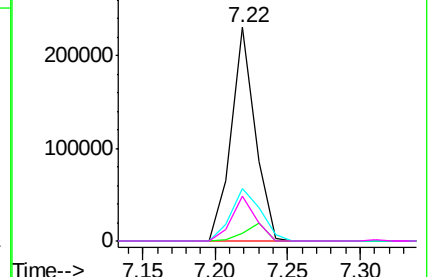
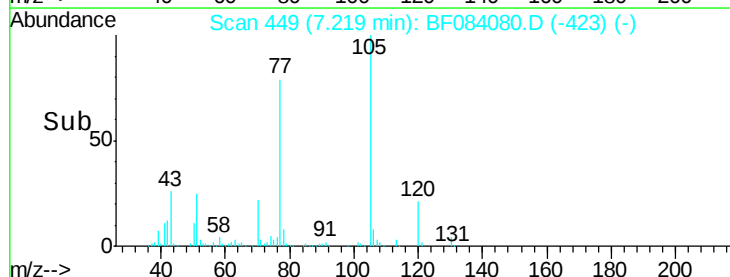


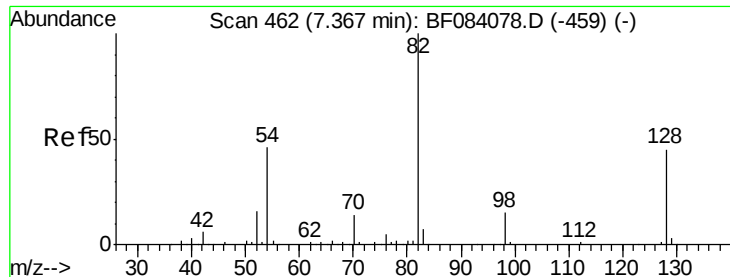
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

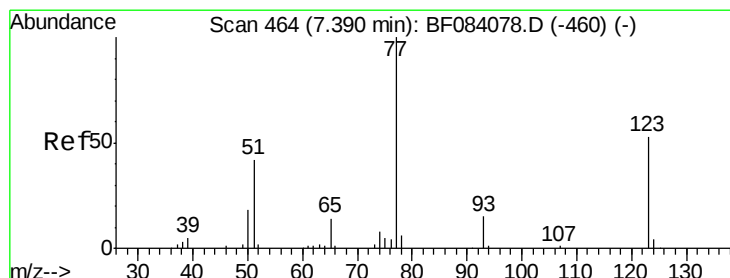
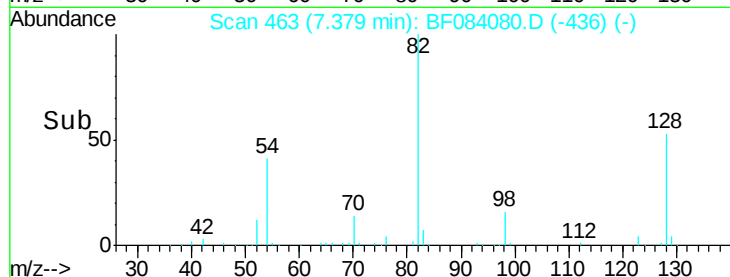
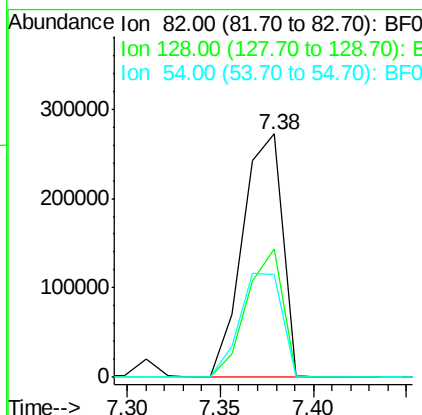
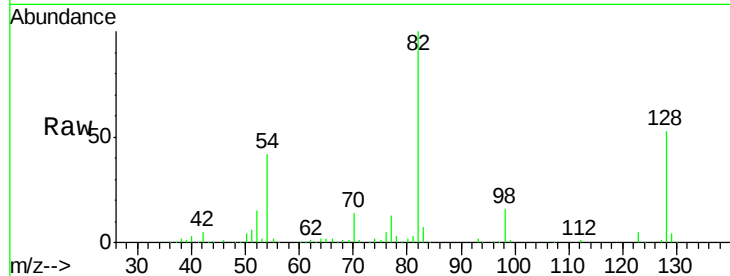




#23  
 Nitrobenzene-d5  
 Concen: 62.06 ng  
 RT: 7.38 min Scan# 463  
 Delta R.T. 0.01 min  
 Lab File: BF084080.D  
 Acq: 24 Dec 2015 15:32

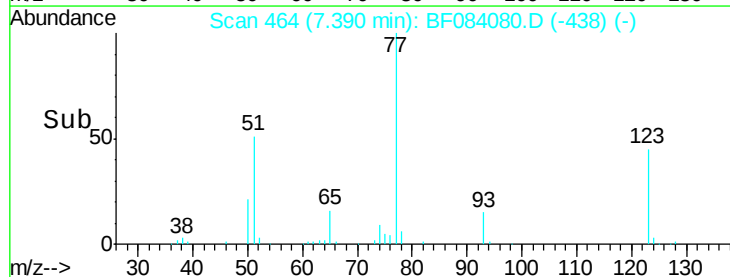
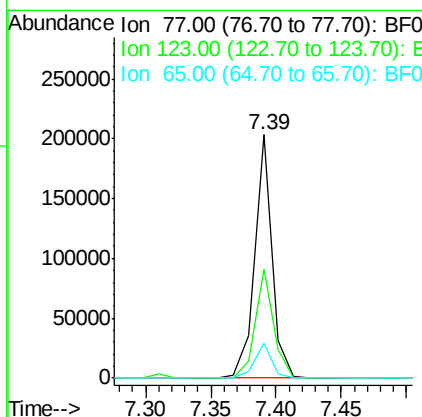
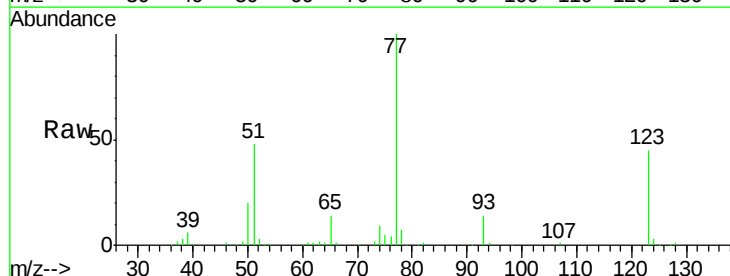
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

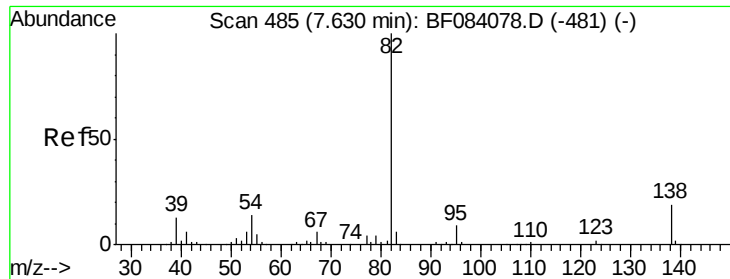
Tot Ion: 82 Resp: 402995  
 Ion Ratio Lower Upper  
 82 100  
 128 52.9 34.6 51.8#  
 54 42.1 38.4 57.6



#24  
 Nitrobenzene  
 Concen: 53.28 ng  
 RT: 7.39 min Scan# 464  
 Delta R.T. 0.00 min  
 Lab File: BF084080.D  
 Acq: 24 Dec 2015 15:32

Tgt Ion: 77 Resp: 188584  
 Ion Ratio Lower Upper  
 77 100  
 123 45.1 37.4 56.2  
 65 14.4 10.9 16.3





#25

Isophorone

Concen: 57.43 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.01 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

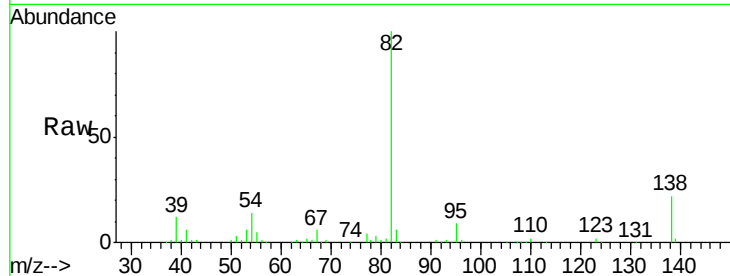
Tot Ion: 82 Resp: 348179

Ion Ratio Lower Upper

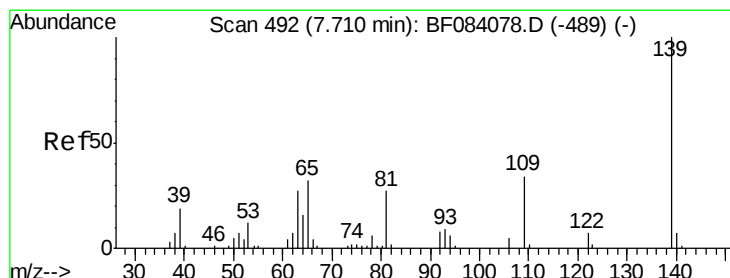
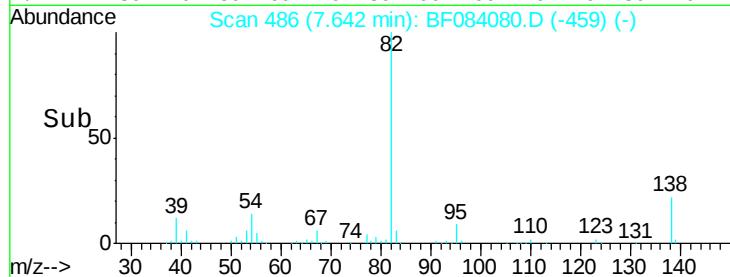
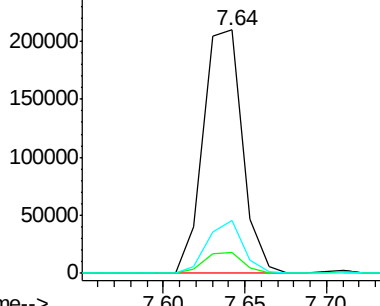
82 100

95 8.7 6.6 10.0

138 21.7 13.6 20.4#



Abundance Ion 82.00 (81.70 to 82.70): BF0  
Ion 95.00 (94.70 to 95.70): BF0  
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 68.26 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

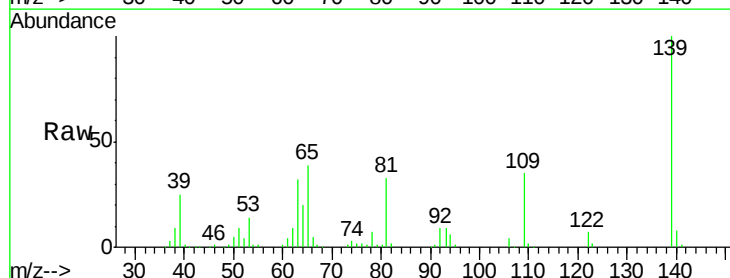
Tgt Ion: 139 Resp: 116624

Ion Ratio Lower Upper

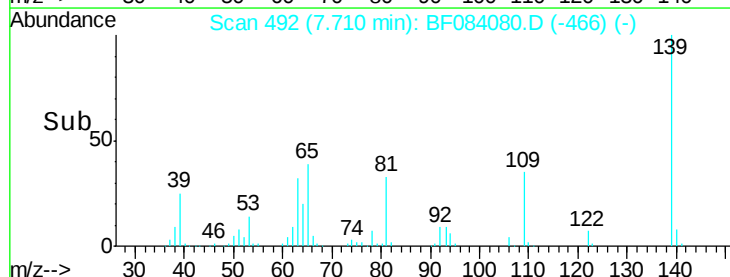
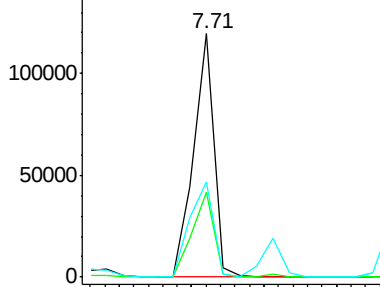
139 100

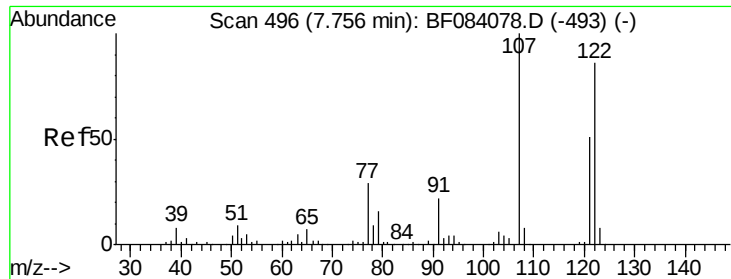
109 34.8 25.4 38.2

65 38.9 32.3 48.5



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





#27

2,4-Dimethylphenol

Concen: 59.24 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

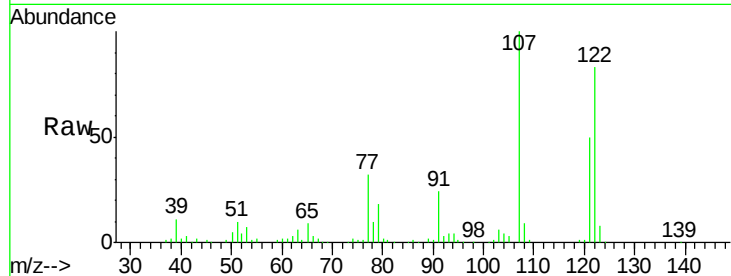
Tot Ion:122 Resp: 175012

Ion Ratio Lower Upper

122 100

107 120.1 99.1 148.7

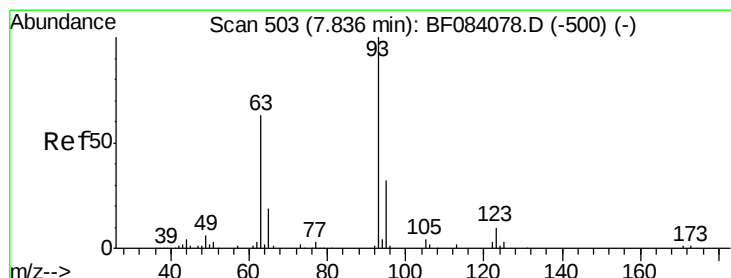
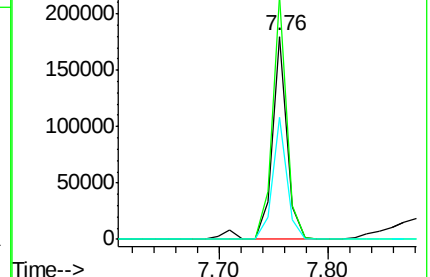
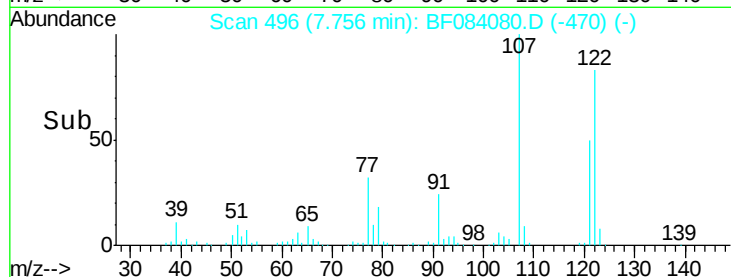
121 59.9 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 56.82 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.01 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

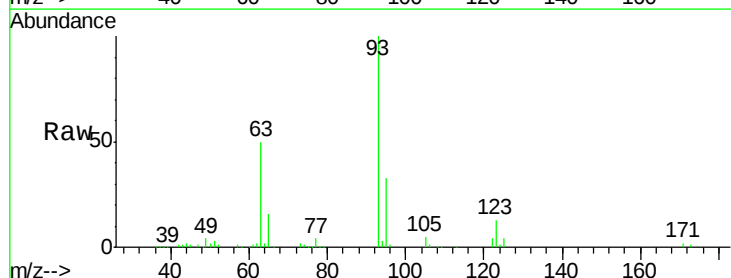
Tgt Ion: 93 Resp: 200508

Ion Ratio Lower Upper

93 100

95 33.3 25.8 38.6

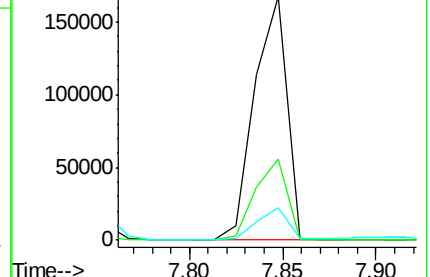
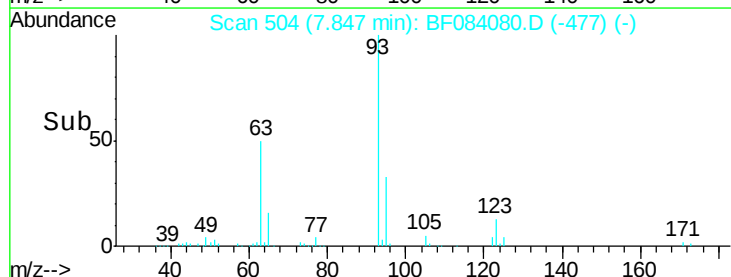
123 13.4 8.6 12.8#

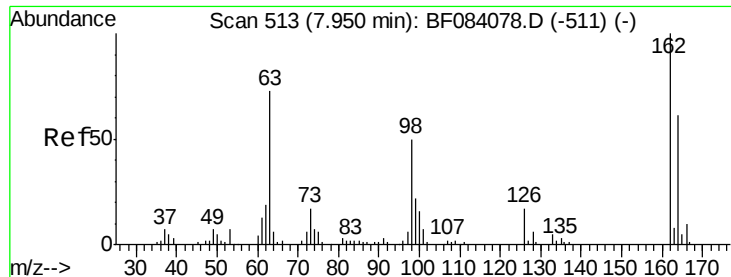


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

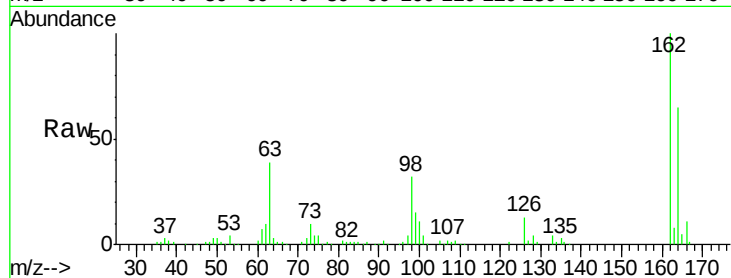




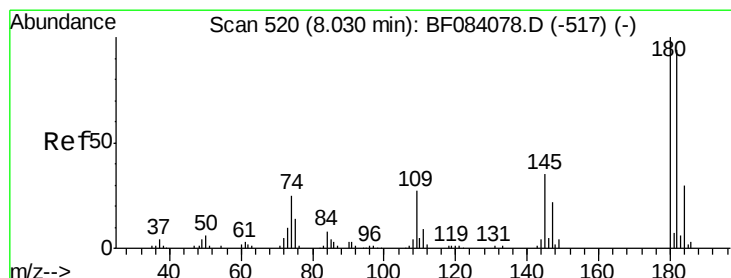
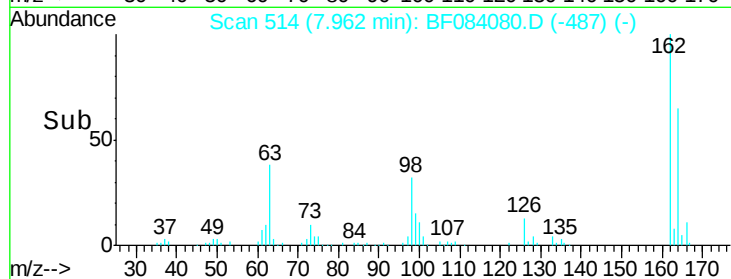
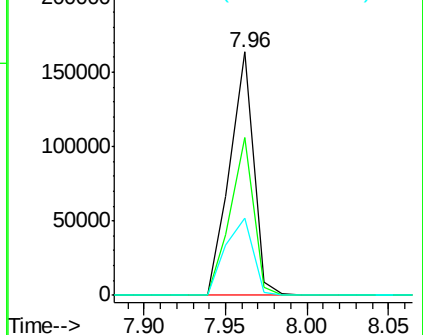
#29  
 2,4-Dichlorophenol  
 Concen: 60.58 ng  
 RT: 7.96 min Scan# 514  
 Delta R.T. 0.01 min  
 Lab File: BF084080.D  
 Acq: 24 Dec 2015 15:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.6  | 44.1  | 84.1  |
| 98      | 31.6  | 20.2  | 60.2  |

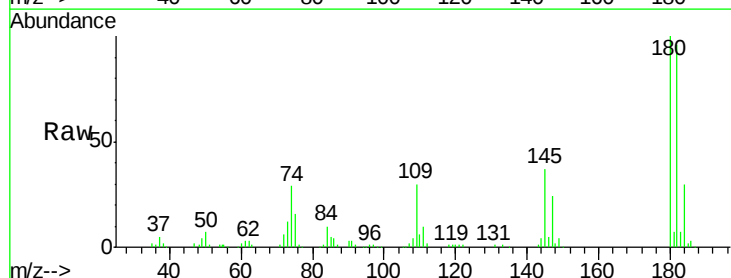


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

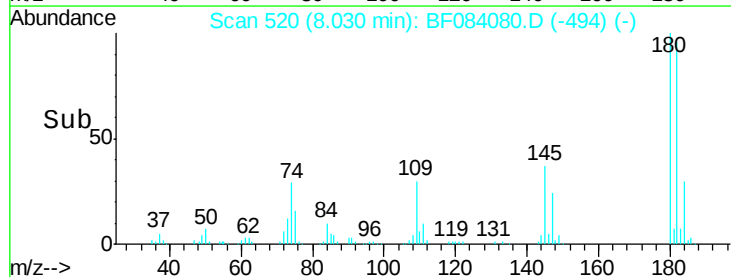
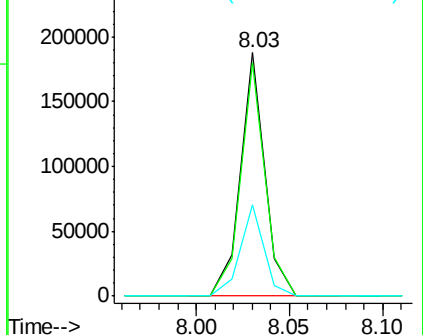


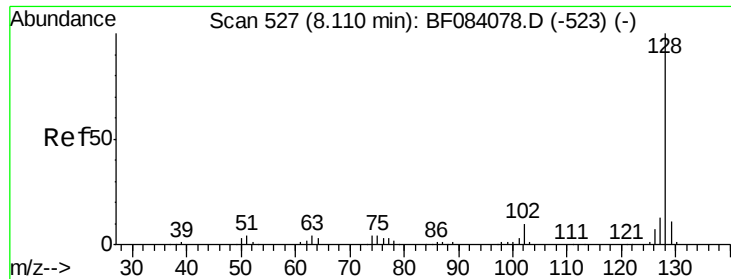
#30  
 1,2,4-Trichlorobenzene  
 Concen: 55.84 ng  
 RT: 8.03 min Scan# 520  
 Delta R.T. 0.00 min  
 Lab File: BF084080.D  
 Acq: 24 Dec 2015 15:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.0  | 76.4  | 114.6 |
| 145     | 37.3  | 31.6  | 47.4  |



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

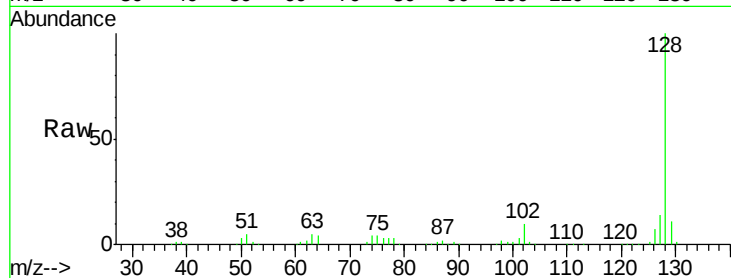




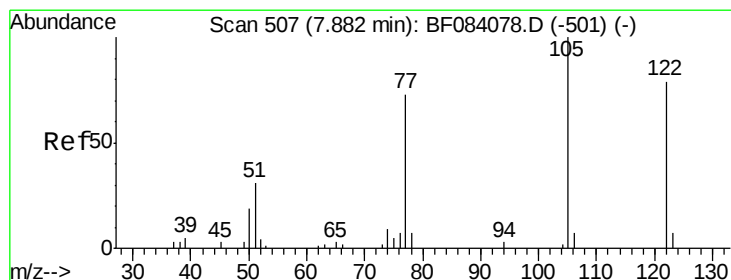
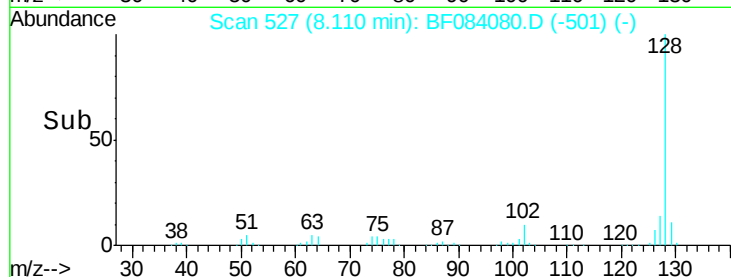
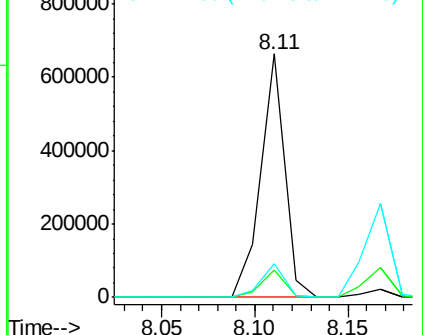
#31  
Naphthalene  
Concen: 56.43 ng  
RT: 8.11 min Scan# 527  
Delta R.T. 0.00 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tot Ion:128 Resp: 587675  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.1 13.7  
127 14.0 11.1 16.7

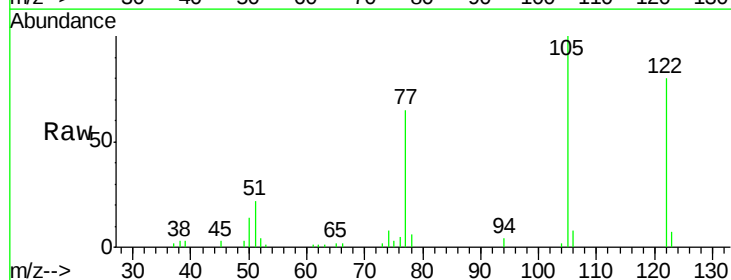


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

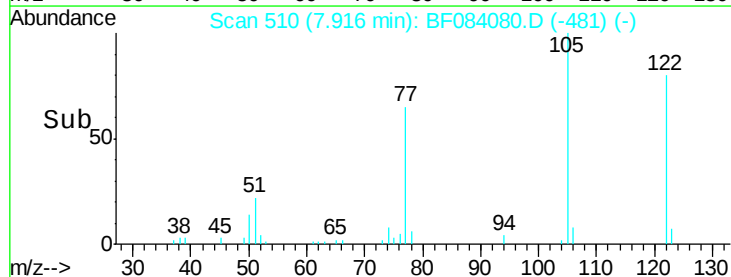
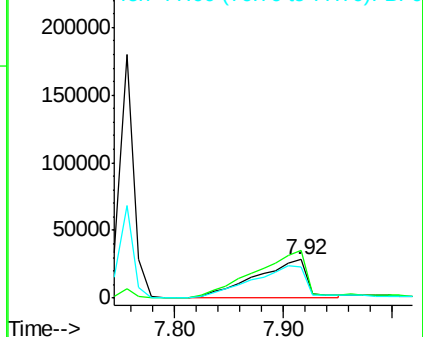


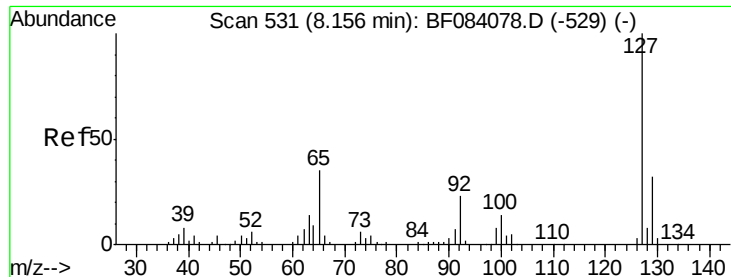
#32  
Benzoic acid  
Concen: 84.78 ng  
RT: 7.92 min Scan# 510  
Delta R.T. 0.03 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

Tgt Ion:122 Resp: 94902  
Ion Ratio Lower Upper  
122 100  
105 124.8 100.3 140.3  
77 81.0 63.5 103.5



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

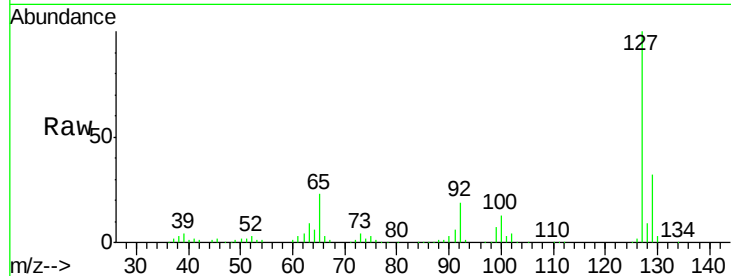




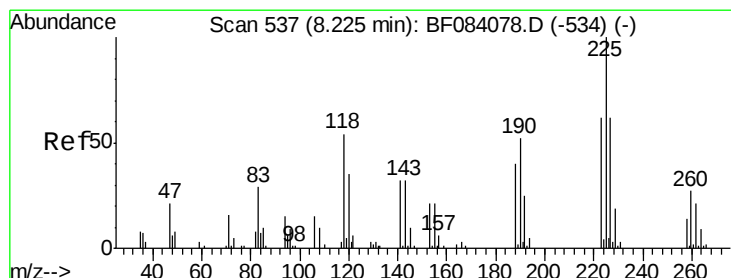
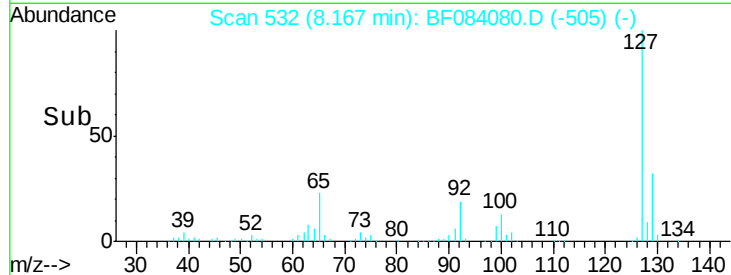
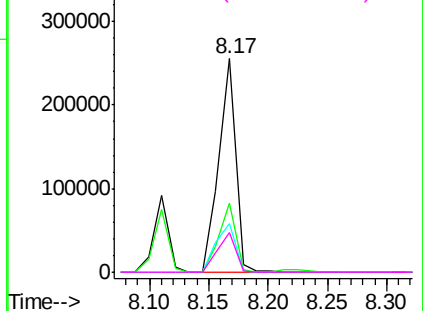
#33  
4-Chloroaniline  
Concen: 62.69 ng  
RT: 8.17 min Scan# 532  
Delta R.T. 0.01 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 250529 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.4  | 26.5  | 39.7   |
| 65       | 22.9  | 27.2  | 40.8   |
| 92       | 18.6  | 17.7  | 26.5   |

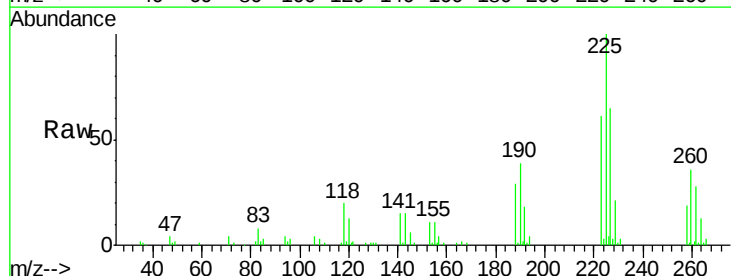


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

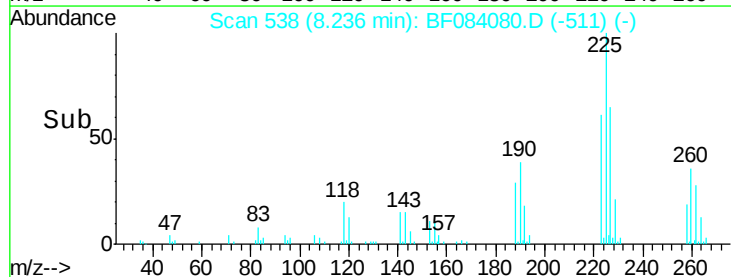
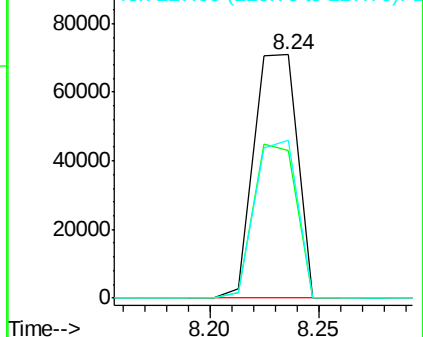


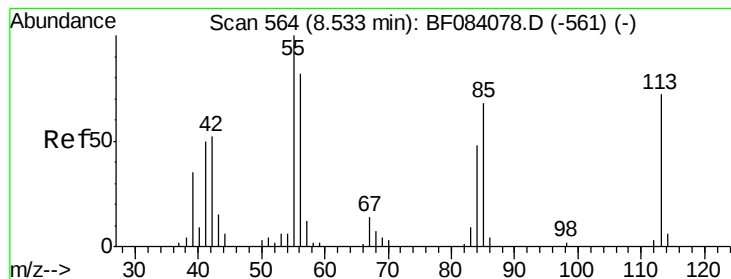
#34  
Hexachlorobutadiene  
Concen: 57.73 ng  
RT: 8.24 min Scan# 538  
Delta R.T. 0.01 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 98816 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 60.8  | 49.4  | 74.0  |
| 227      | 64.6  | 50.8  | 76.2  |



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





#35

Caprolactam

Concen: 62.65 ng

RT: 8.56 min Scan# 566

Delta R.T. 0.02 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

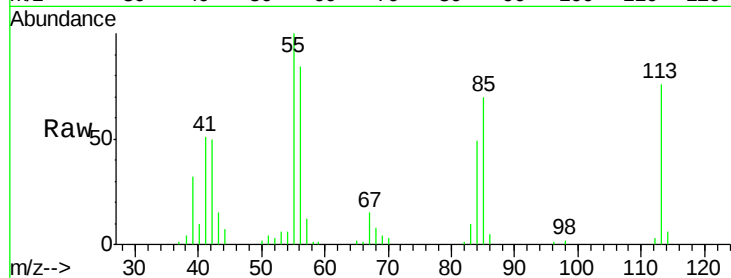
Tot Ion:113 Resp: 46911

Ion Ratio Lower Upper

113 100

55 131.7 116.9 156.9

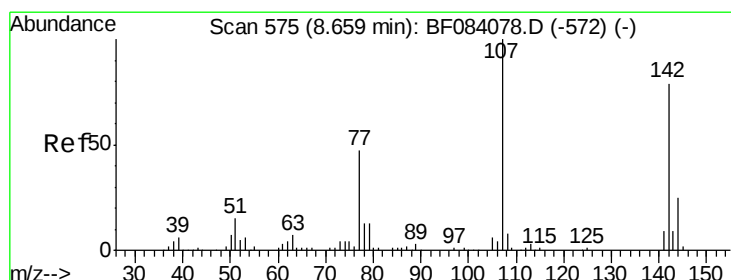
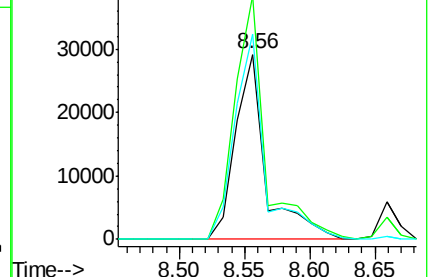
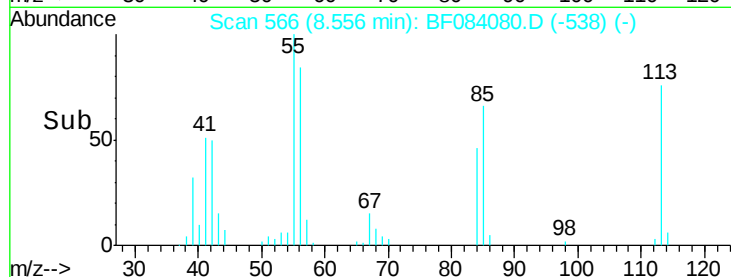
56 110.9 93.8 133.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 56.09 ng

RT: 8.66 min Scan# 575

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

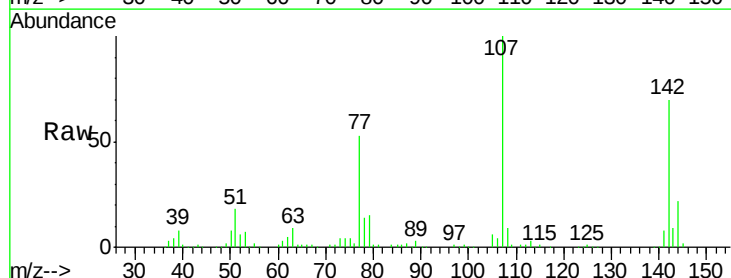
Tgt Ion:107 Resp: 171506

Ion Ratio Lower Upper

107 100

144 21.7 19.7 29.5

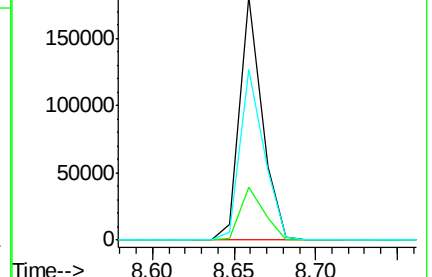
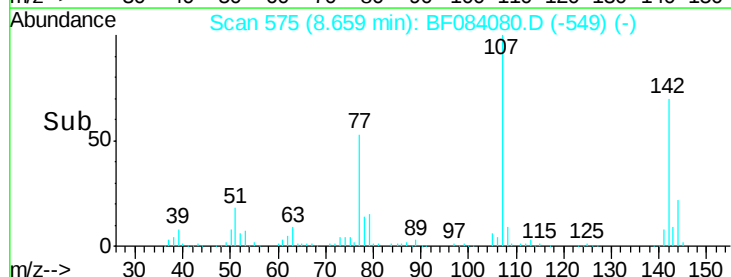
142 69.9 61.8 92.6

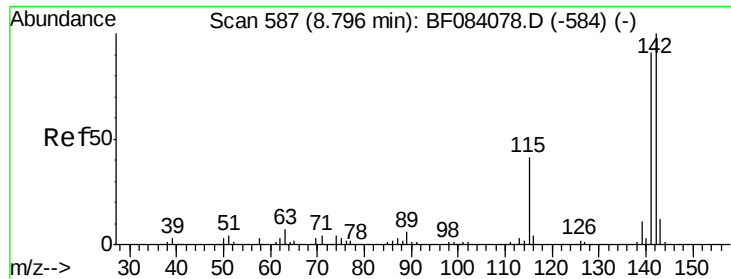


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

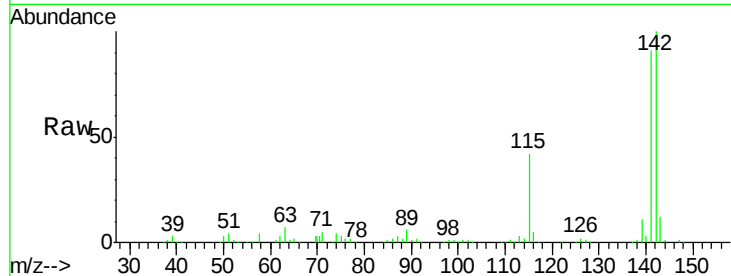




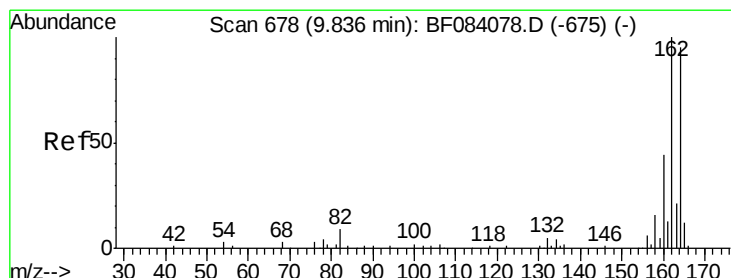
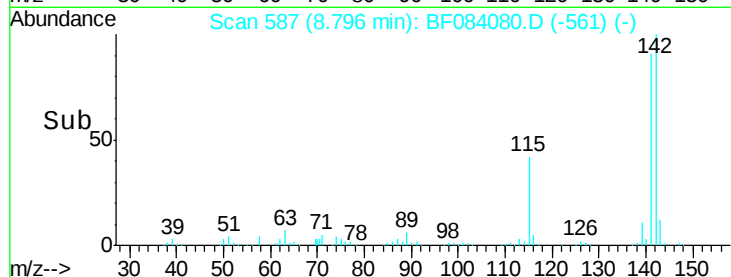
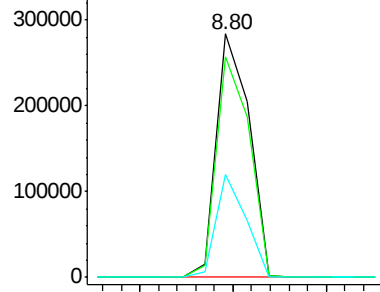
#37  
 2-Methylnaphthalene  
 Concen: 53.86 ng  
 RT: 8.80 min Scan# 587  
 Delta R.T. 0.00 min  
 Lab File: BF084080.D  
 Acq: 24 Dec 2015 15:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tot Ion:142 Resp: 347955  
 Ion Ratio Lower Upper  
 142 100  
 141 90.7 72.4 108.6  
 115 42.2 27.9 41.9#

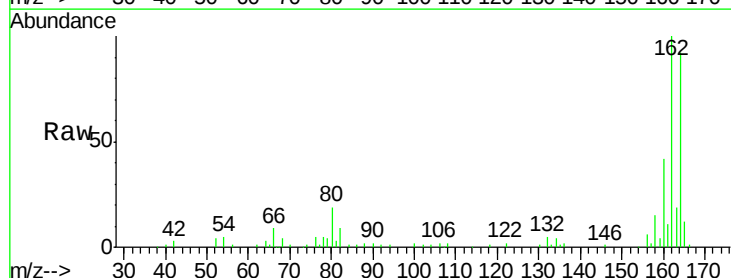


Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 115.00 (114.70 to 115.70): E

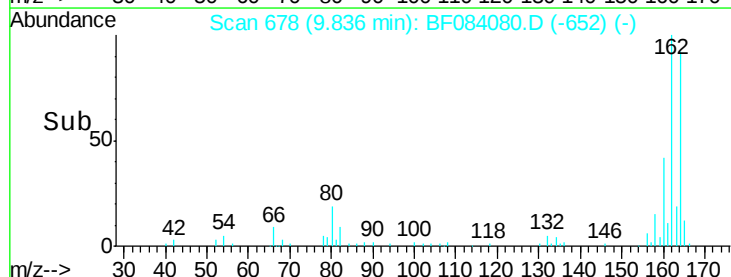
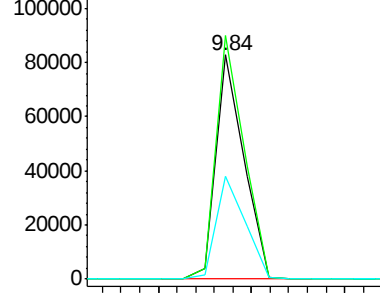


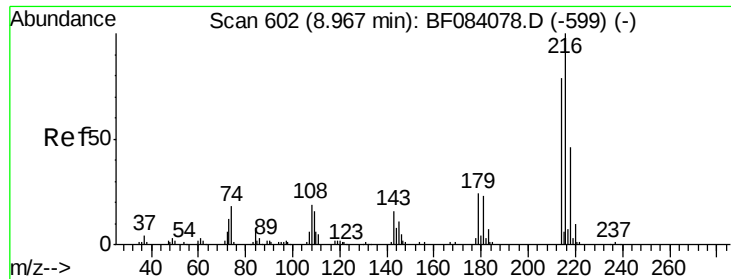
#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.84 min Scan# 678  
 Delta R.T. 0.00 min  
 Lab File: BF084080.D  
 Acq: 24 Dec 2015 15:32

Tgt Ion:164 Resp: 85789  
 Ion Ratio Lower Upper  
 164 100  
 162 108.6 85.1 127.7  
 160 45.7 37.5 56.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 55.58 ng

RT: 8.97 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tot Ion:216 Resp: 154743

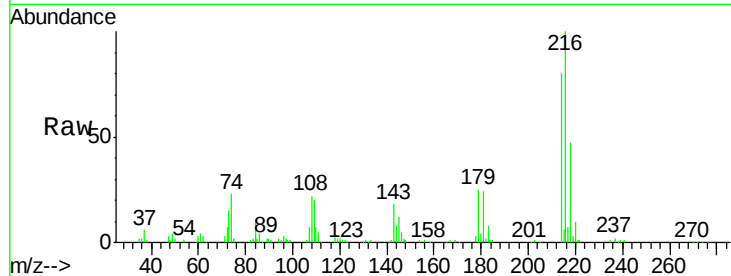
Ion Ratio Lower Upper

216 100

214 78.5 64.2 96.2

179 24.2 18.7 28.1

108 21.9 16.8 25.2

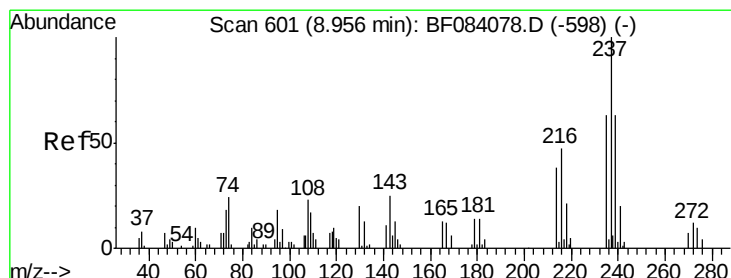
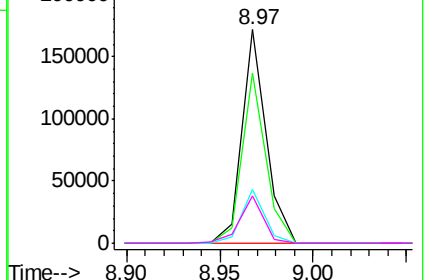
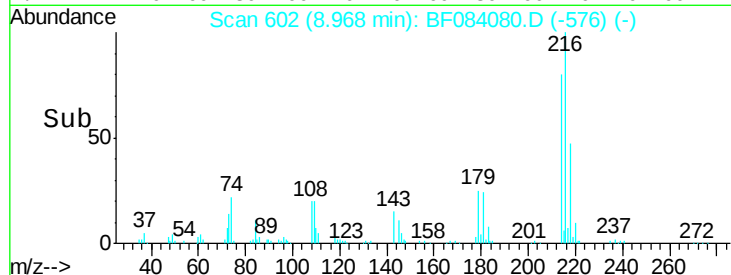


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 99.52 ng

RT: 8.96 min Scan# 601

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

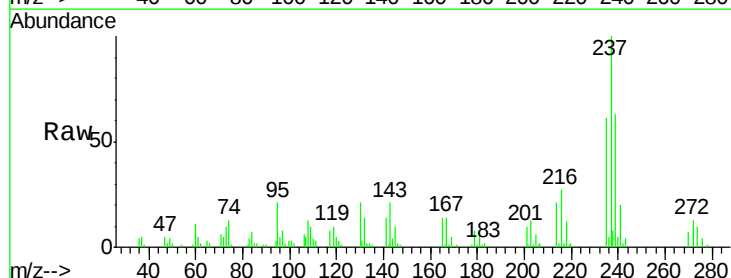
Tgt Ion:237 Resp: 44730

Ion Ratio Lower Upper

237 100

235 61.3 43.1 83.1

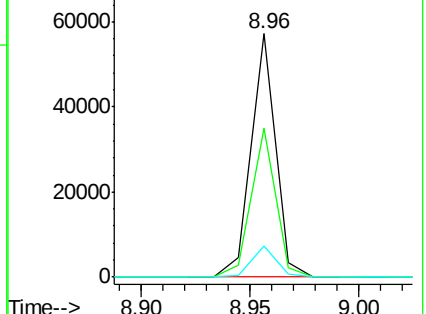
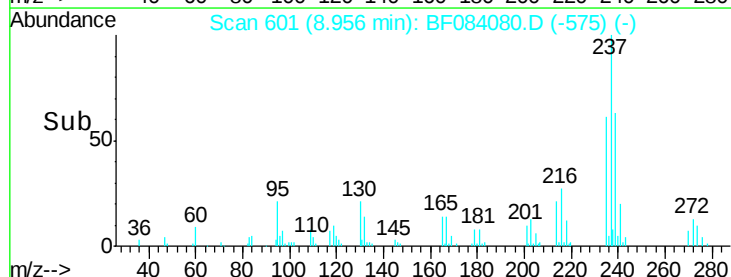
272 13.0 0.0 35.1

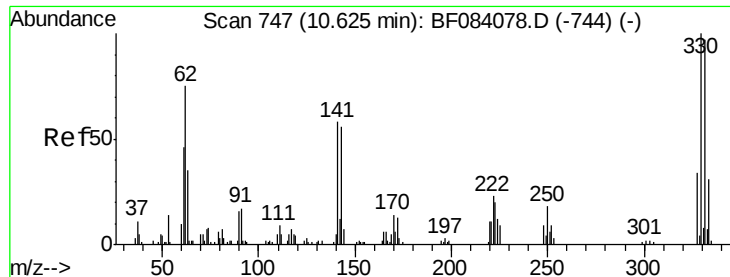


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

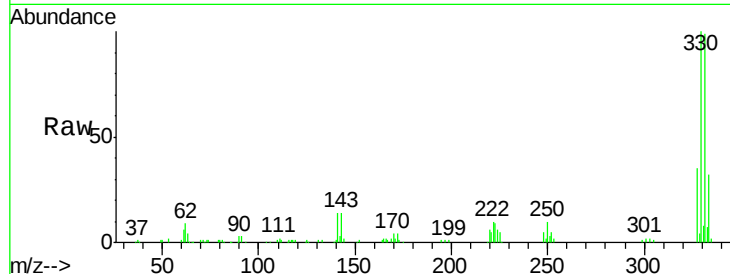




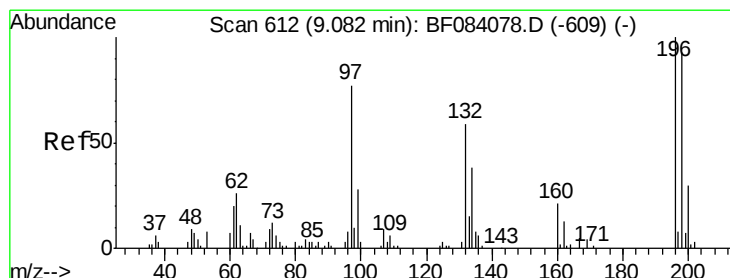
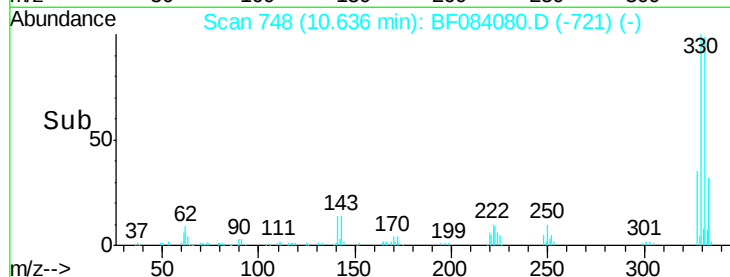
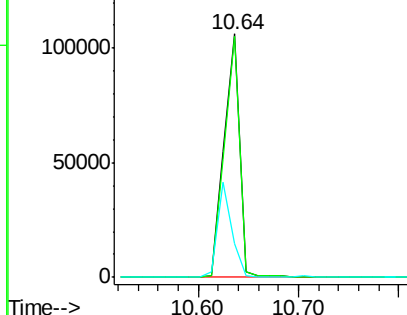
#41  
 2,4,6-Tribromophenol  
 Concen: 63.66 ng  
 RT: 10.64 min Scan# 748  
 Delta R.T. 0.01 min  
 Lab File: BF084080.D  
 Acq: 24 Dec 2015 15:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tot Ion:330 Resp: 114584  
 Ion Ratio Lower Upper  
 330 100  
 332 97.7 76.6 114.8  
 141 35.6 27.8 41.6

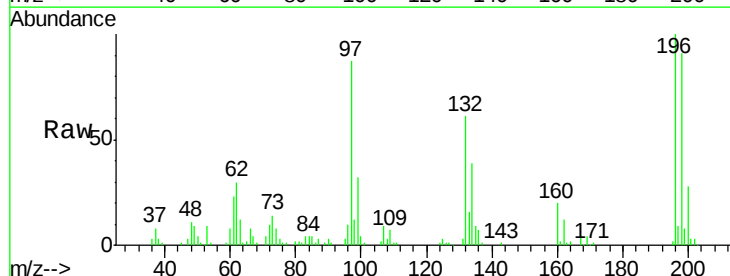


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

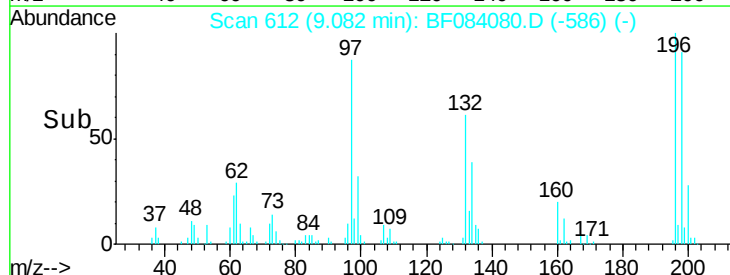
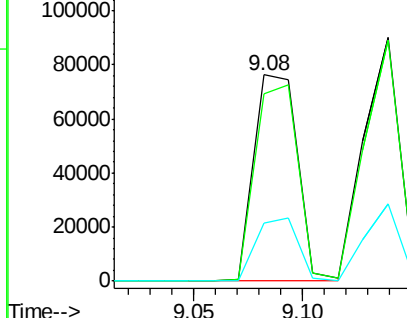


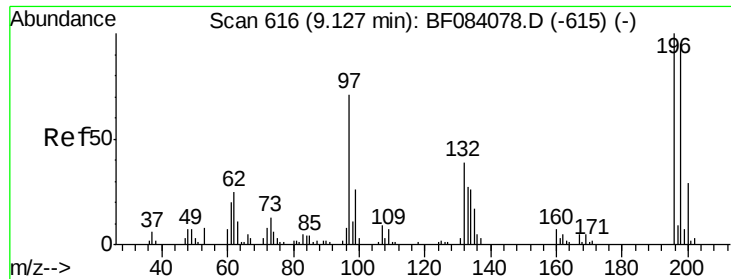
#42  
 2,4,6-Trichlorophenol  
 Concen: 60.56 ng  
 RT: 9.08 min Scan# 612  
 Delta R.T. 0.00 min  
 Lab File: BF084080.D  
 Acq: 24 Dec 2015 15:32

Tgt Ion:196 Resp: 106599  
 Ion Ratio Lower Upper  
 196 100  
 198 90.7 77.7 116.5  
 200 28.3 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

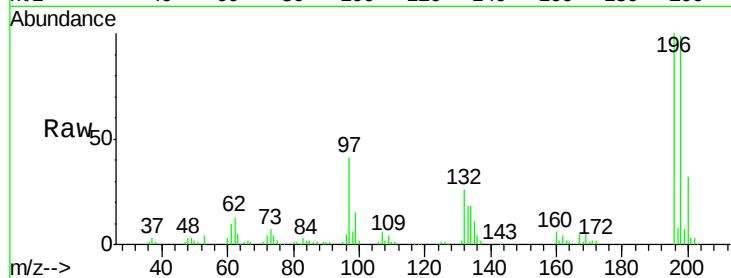




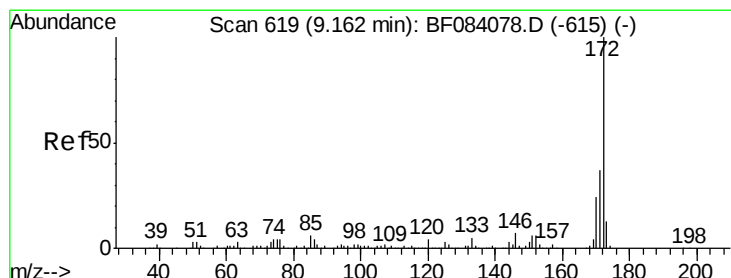
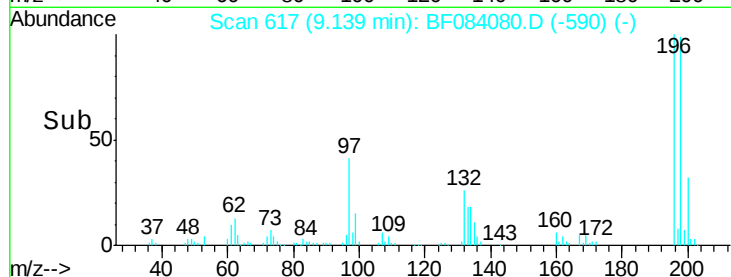
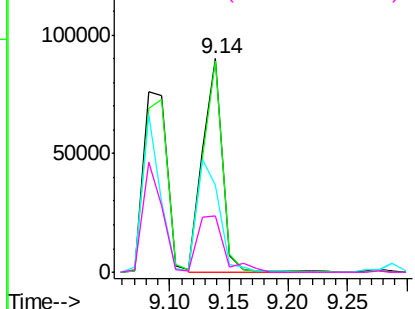
#43  
 2,4,5-Trichlorophenol  
 Concen: 59.62 ng  
 RT: 9.14 min Scan# 617  
 Delta R.T. 0.01 min  
 Lab File: BF084080.D  
 Acq: 24 Dec 2015 15:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 196   | Resp: | 105260 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 99.0  | 79.0  | 118.6  |
| 97       | 41.0  | 33.0  | 49.6   |
| 132      | 26.2  | 21.1  | 31.7   |

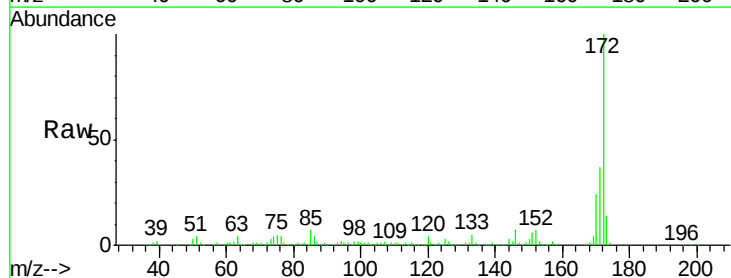


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

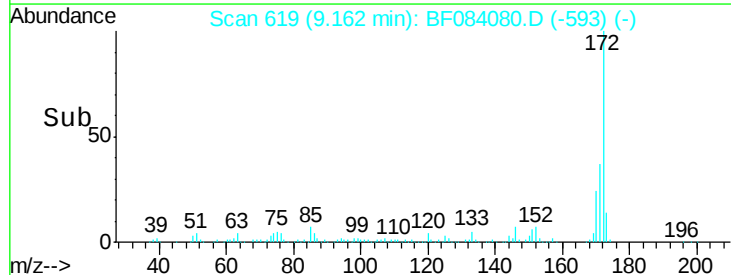
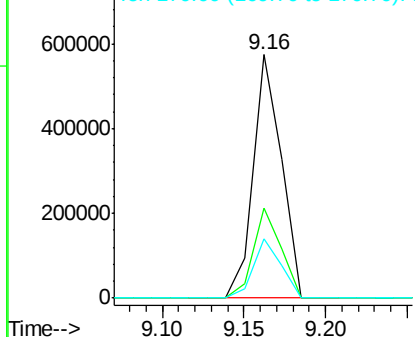


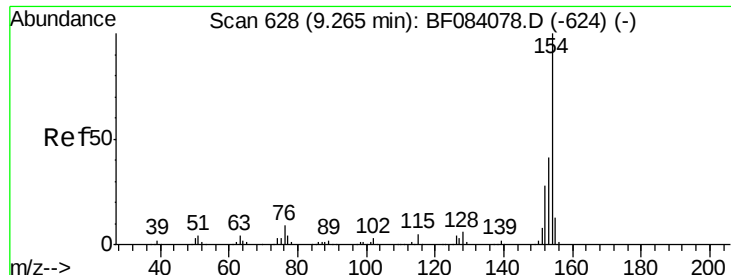
#44  
 2-Fluorobiphenyl  
 Concen: 53.57 ng  
 RT: 9.16 min Scan# 619  
 Delta R.T. 0.00 min  
 Lab File: BF084080.D  
 Acq: 24 Dec 2015 15:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 684272 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 37.0  | 28.9  | 43.3   |
| 170      | 24.3  | 18.6  | 27.8   |



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

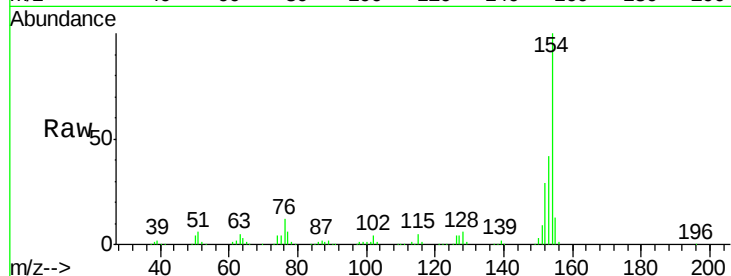




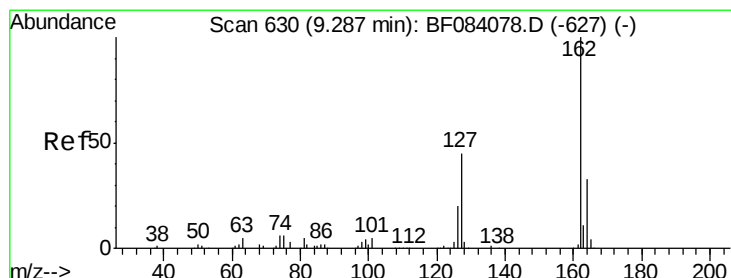
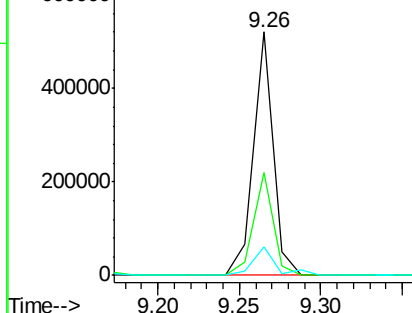
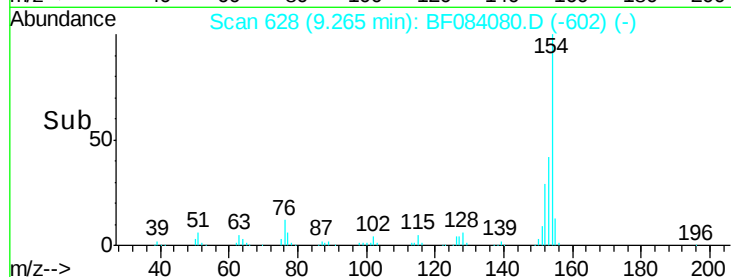
#45  
 1,1'-Biphenyl  
 Concen: 54.45 ng  
 RT: 9.26 min Scan# 628  
 Delta R.T. 0.00 min  
 Lab File: BF084080.D  
 Acq: 24 Dec 2015 15:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tot Ion:154 Resp: 437899  
 Ion Ratio Lower Upper  
 154 100  
 153 42.3 21.6 61.6  
 76 12.0 0.0 32.7

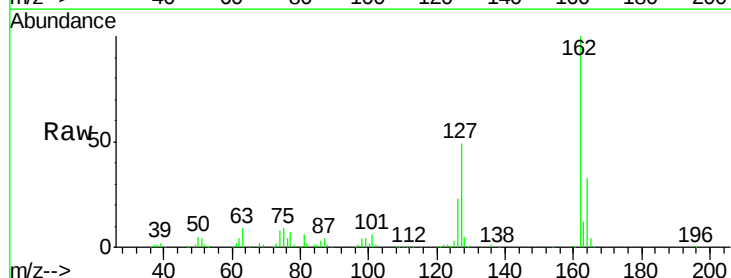


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

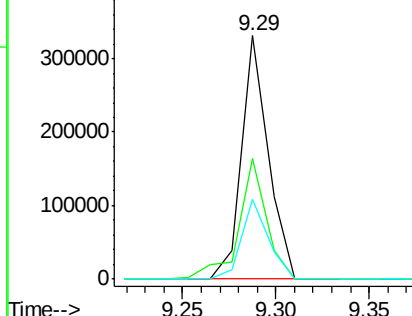
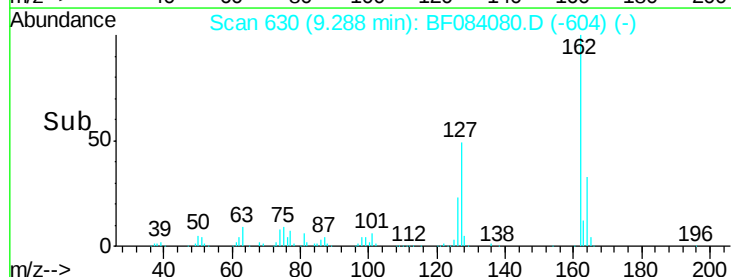


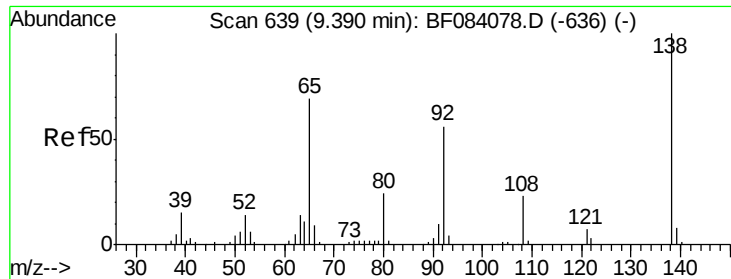
#46  
 2-Chloronaphthalene  
 Concen: 55.12 ng  
 RT: 9.29 min Scan# 630  
 Delta R.T. 0.00 min  
 Lab File: BF084080.D  
 Acq: 24 Dec 2015 15:32

Tgt Ion:162 Resp: 331428  
 Ion Ratio Lower Upper  
 162 100  
 127 49.5 40.2 60.4  
 164 32.9 25.7 38.5



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

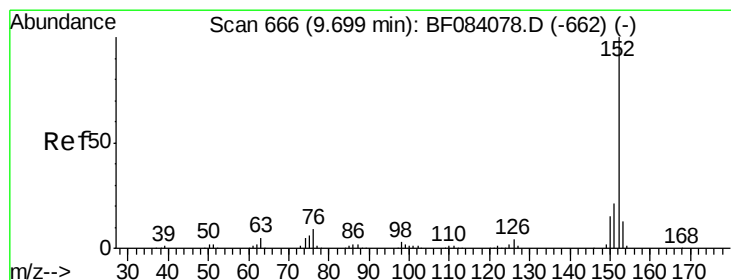
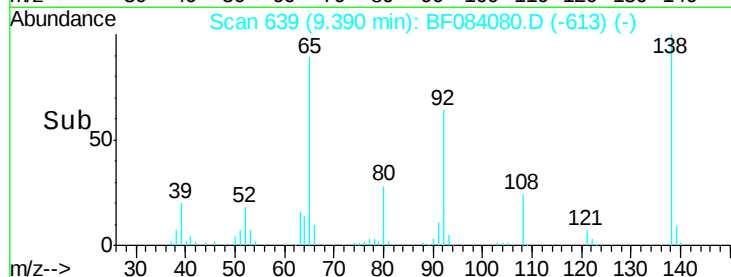
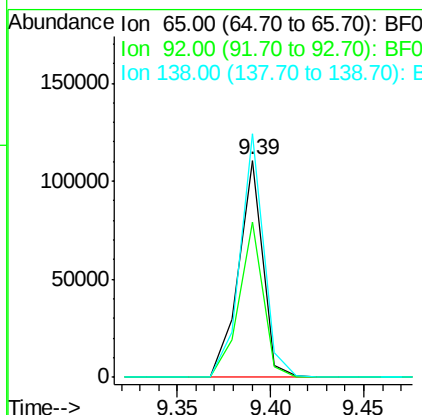
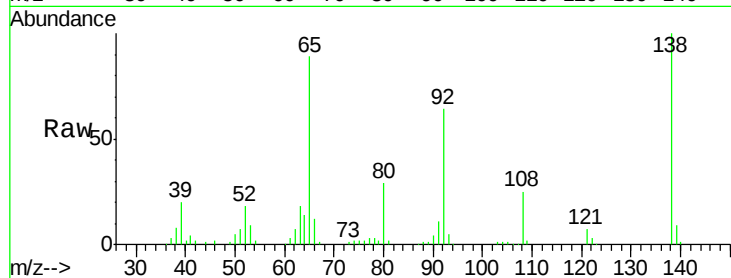




#47  
2-Nitroaniline  
Concen: 64.41 ng  
RT: 9.39 min Scan# 639  
Delta R.T. 0.00 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

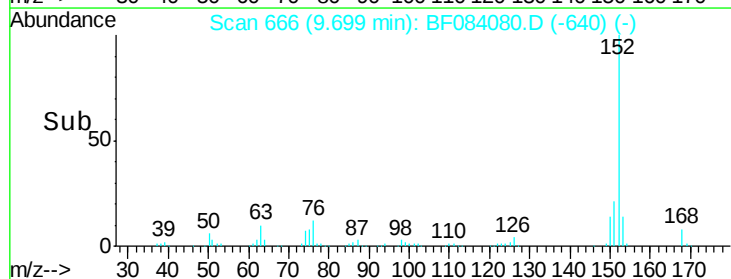
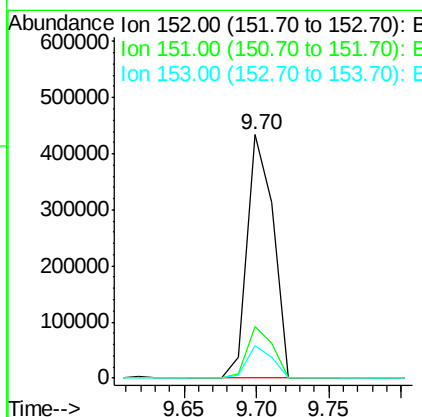
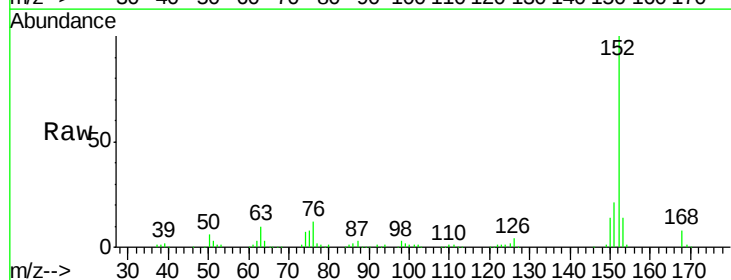
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

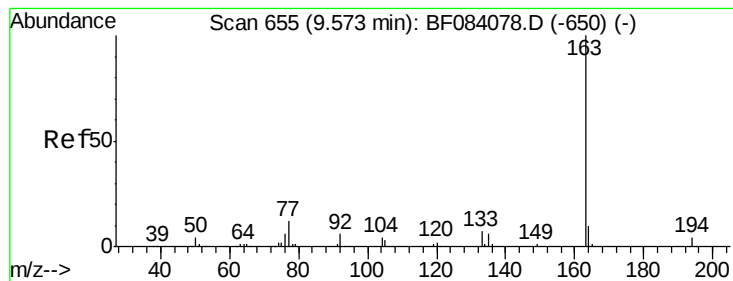
Tot Ion: 65 Resp: 100835  
Ion Ratio Lower Upper  
65 100  
92 71.5 53.4 80.2  
138 112.3 71.1 106.7#



#48  
Acenaphthylene  
Concen: 55.01 ng  
RT: 9.70 min Scan# 666  
Delta R.T. 0.00 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

Tgt Ion: 152 Resp: 540530  
Ion Ratio Lower Upper  
152 100  
151 21.0 16.3 24.5  
153 13.6 10.4 15.6





#49

Dimethylphthalate

Concen: 56.60 ng

RT: 9.57 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

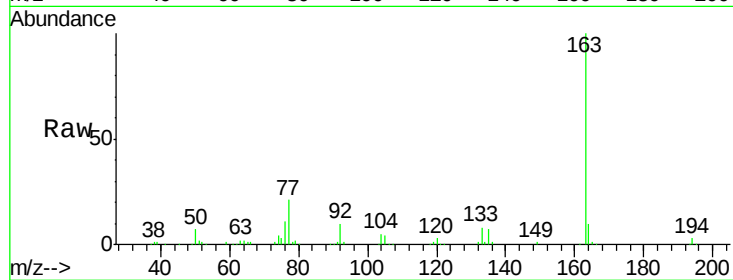
Tot Ion:163 Resp: 407673

Ion Ratio Lower Upper

163 100

194 3.1 8.0 12.0#

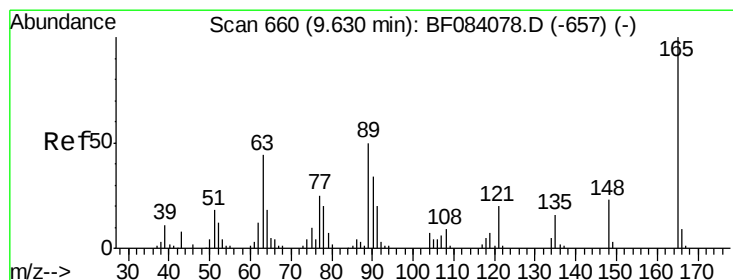
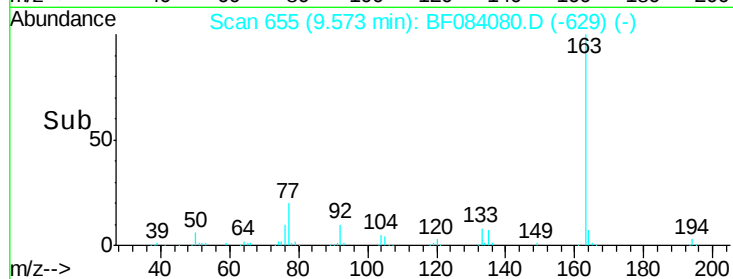
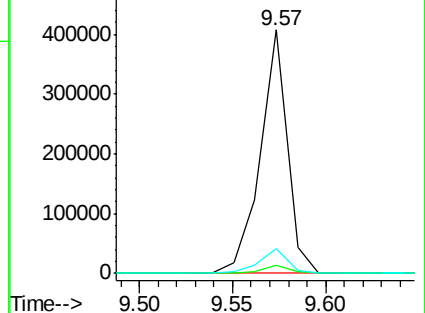
164 10.1 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 54.04 ng

RT: 9.63 min Scan# 660

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

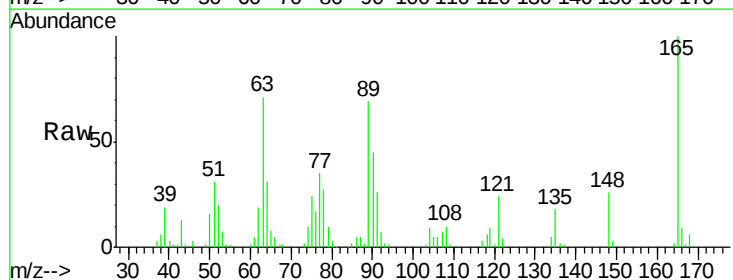
Tgt Ion:165 Resp: 81618

Ion Ratio Lower Upper

165 100

63 70.6 28.8 43.2#

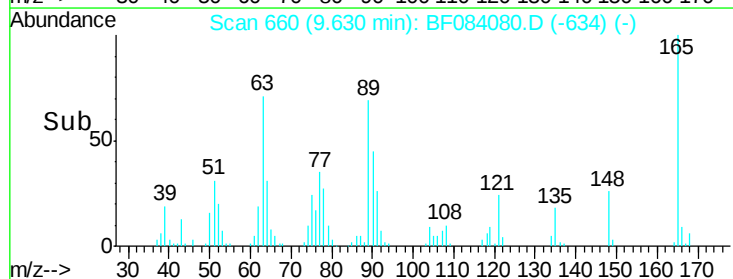
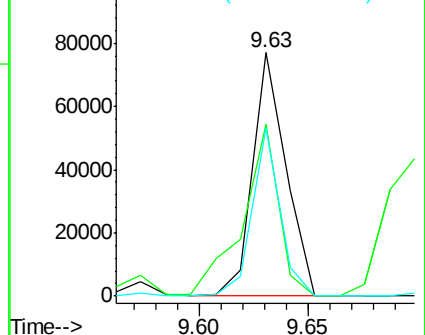
89 69.3 35.1 52.7#

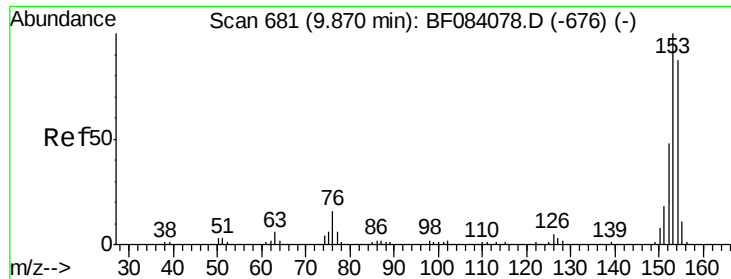


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 55.21 ng

RT: 9.87 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

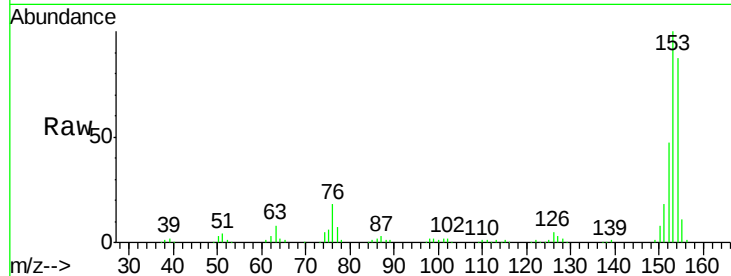
Tot Ion:154 Resp: 315376

Ion Ratio Lower Upper

154 100

153 115.0 91.5 137.3

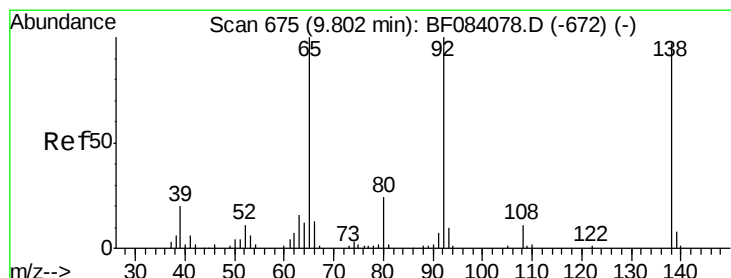
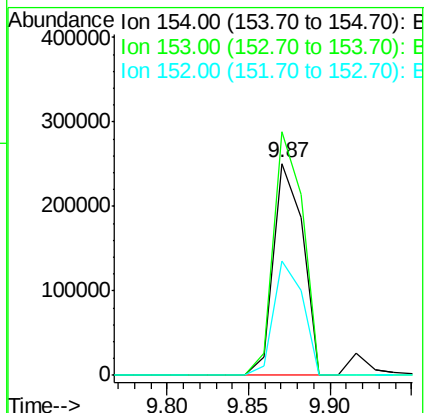
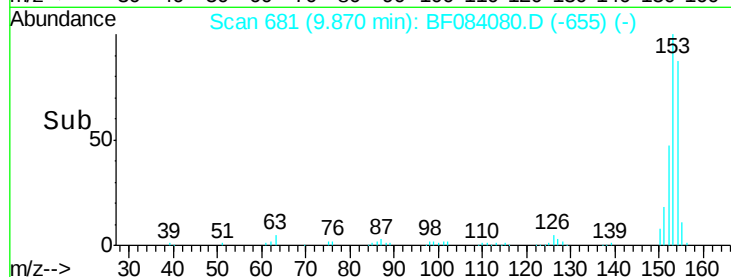
152 54.0 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 51.87 ng

RT: 9.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

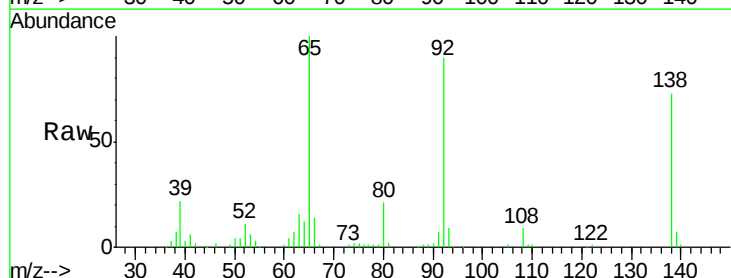
Tgt Ion:138 Resp: 84600

Ion Ratio Lower Upper

138 100

108 12.7 10.5 15.7

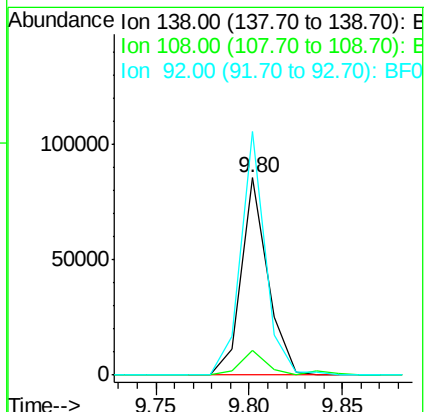
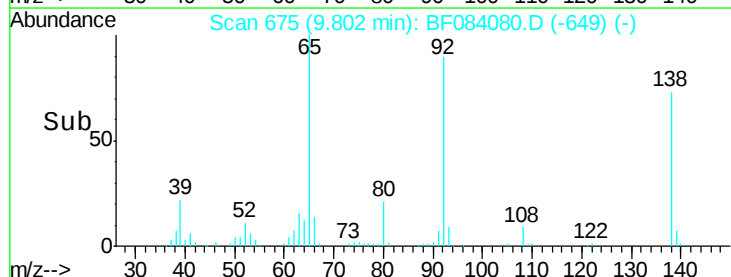
92 123.3 103.9 155.9

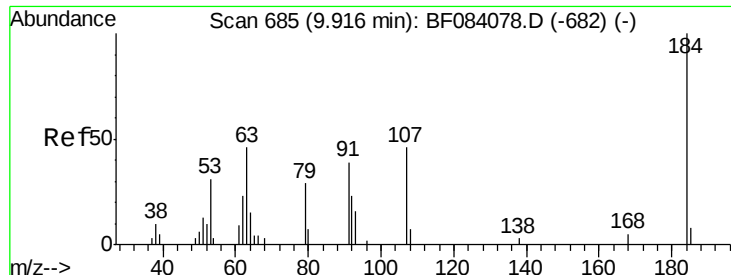


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

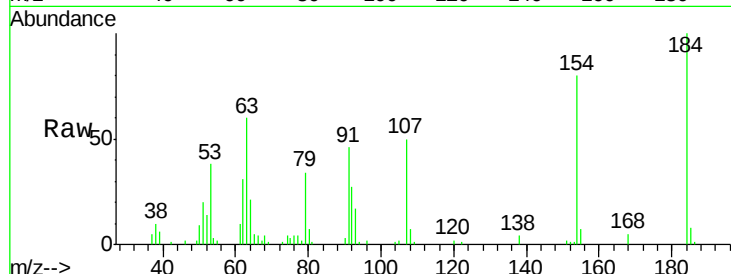




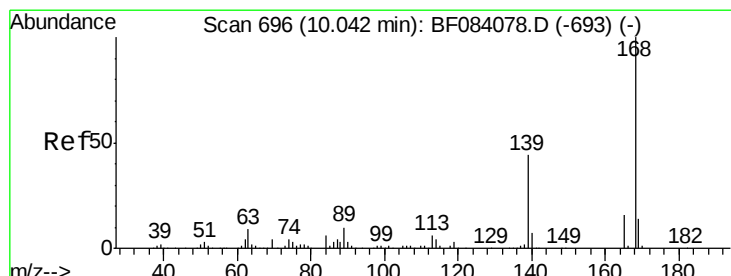
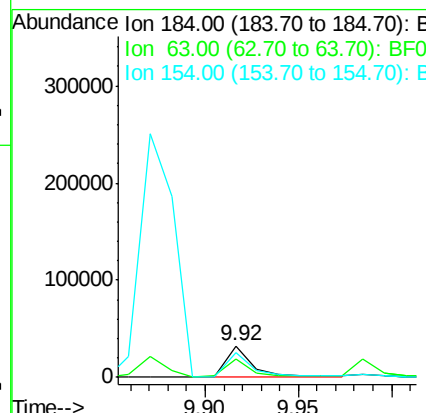
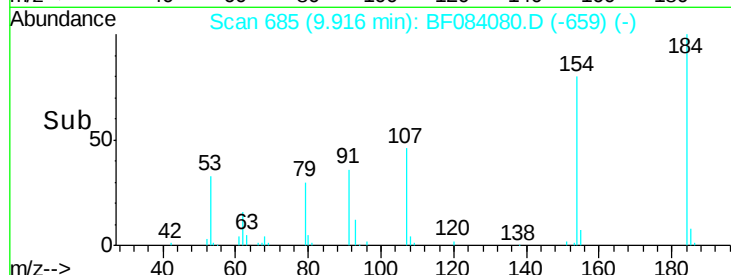
#53  
 2,4-Dinitrophenol  
 Concen: 100.79 ng  
 RT: 9.92 min Scan# 685  
 Delta R.T. 0.00 min  
 Lab File: BF084080.D  
 Acq: 24 Dec 2015 15:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tot Ion:184 Resp: 33390  
 Ion Ratio Lower Upper  
 184 100  
 63 60.3 43.1 64.7  
 154 80.1 60.5 90.7

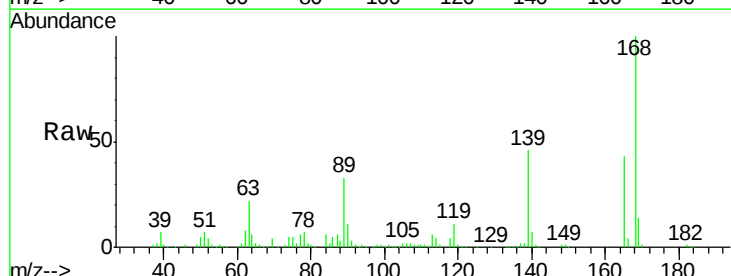


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BF0  
 Ion 154.00 (153.70 to 154.70): E

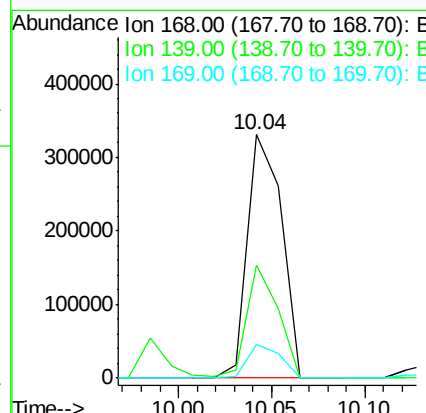
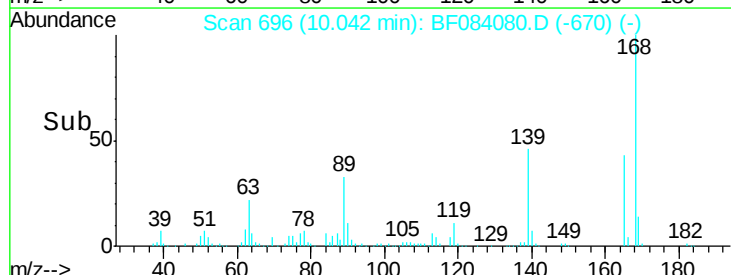


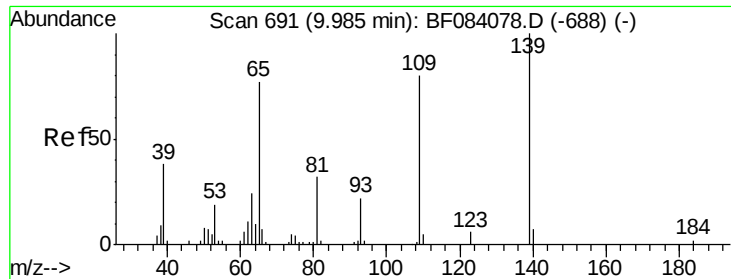
#54  
 Dibenzofuran  
 Concen: 52.77 ng  
 RT: 10.04 min Scan# 696  
 Delta R.T. 0.00 min  
 Lab File: BF084080.D  
 Acq: 24 Dec 2015 15:32

Tgt Ion:168 Resp: 419428  
 Ion Ratio Lower Upper  
 168 100  
 139 46.2 30.5 45.7#  
 169 14.1 10.4 15.6



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

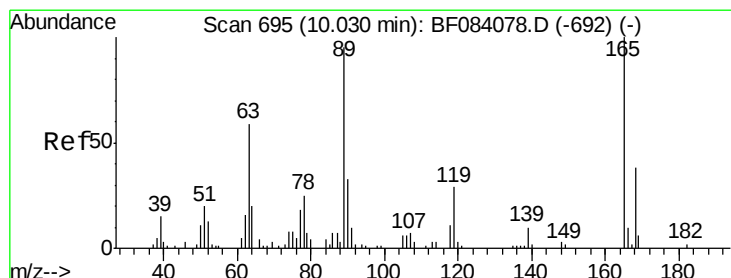
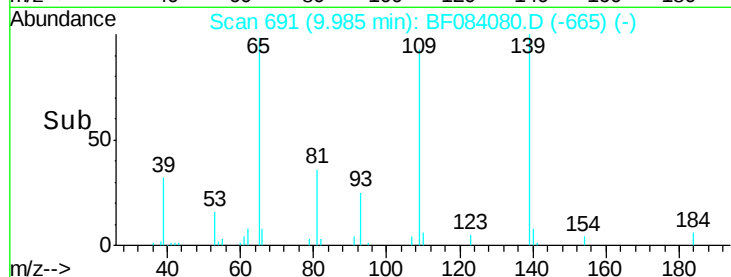
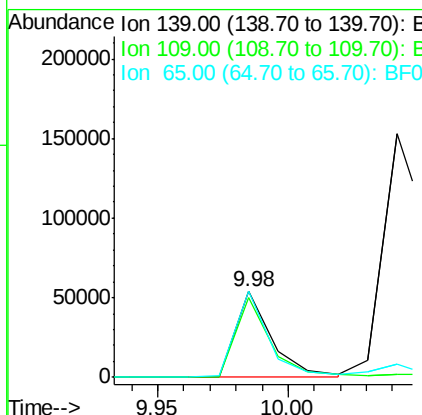
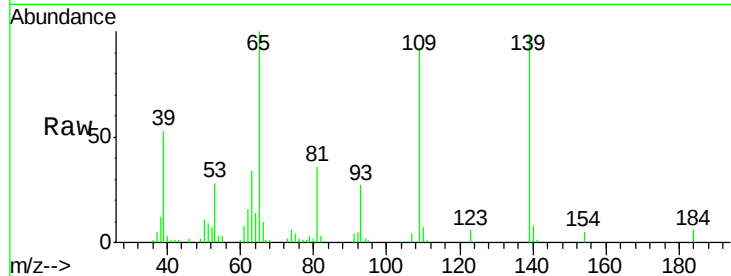




#55  
4-Nitrophenol  
Concen: 70.44 ng  
RT: 9.98 min Scan# 691  
Delta R.T. 0.00 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

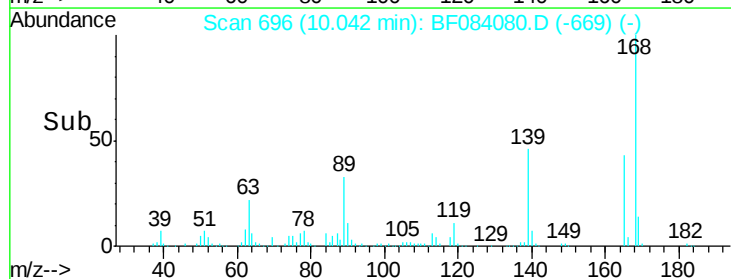
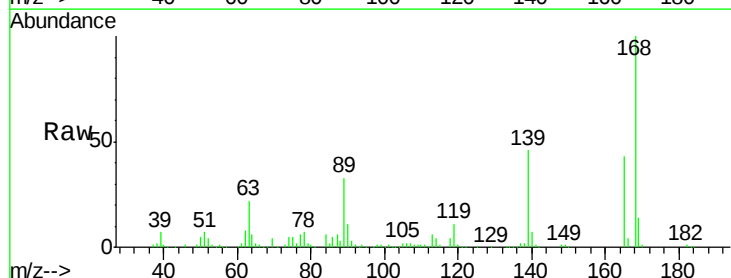
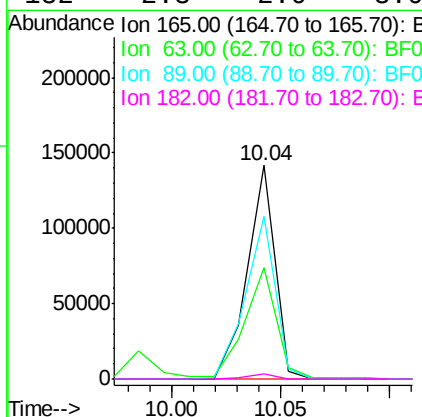
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

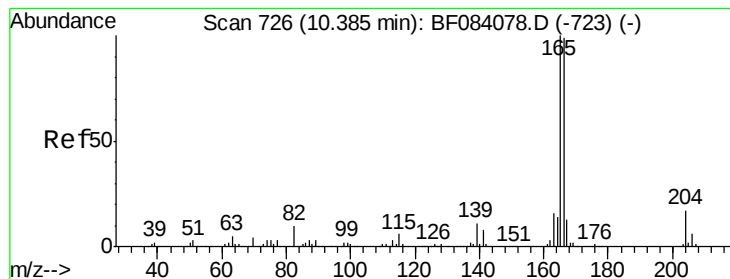
Tot Ion:139 Resp: 52658  
Ion Ratio Lower Upper  
139 100  
109 92.6 58.5 98.5  
65 100.7 57.6 97.6#



#56  
2,4-Dinitrotoluene  
Concen: 61.73 ng  
RT: 10.04 min Scan# 696  
Delta R.T. 0.01 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

Tgt Ion:165 Resp: 125464  
Ion Ratio Lower Upper  
165 100  
63 51.9 36.7 55.1  
89 75.9 61.9 92.9  
182 2.3 2.0 3.0





#57

Fluorene

Concen: 52.98 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

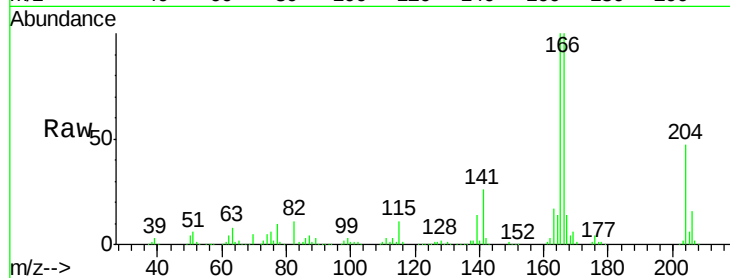
Tot Ion:166 Resp: 358644

Ion Ratio Lower Upper

166 100

165 99.5 79.1 118.7

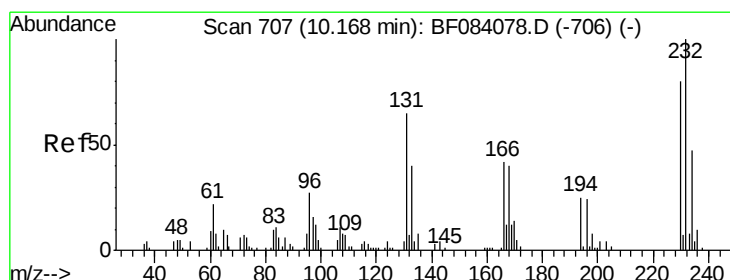
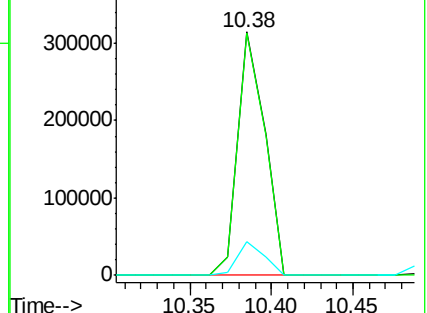
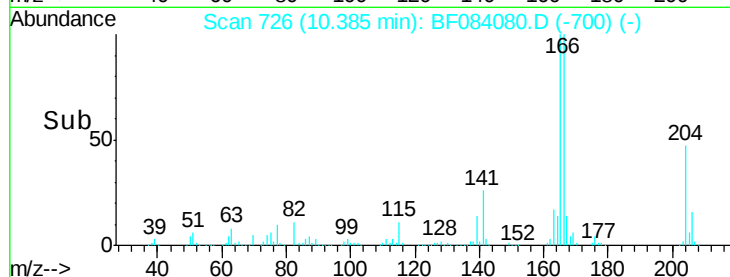
167 13.9 10.4 15.6



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: 58.55 ng

RT: 10.17 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Tgt Ion:232 Resp: 73450

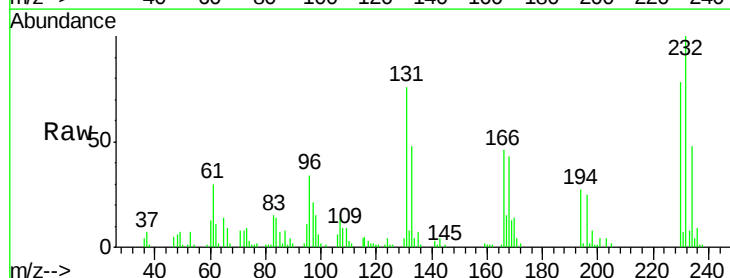
Ion Ratio Lower Upper

232 100

131 59.4 47.0 70.6

130 2.9 2.0 3.0

166 36.8 30.5 45.7

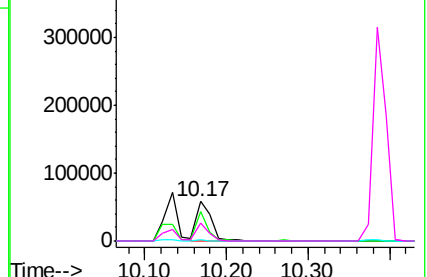
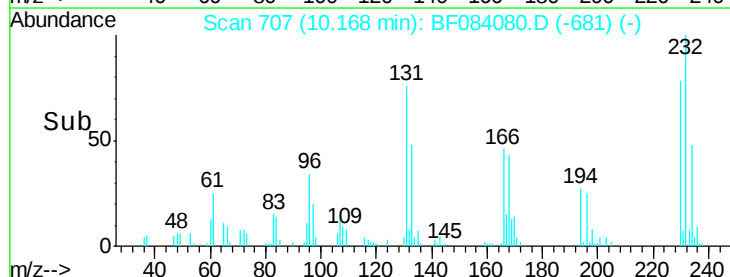


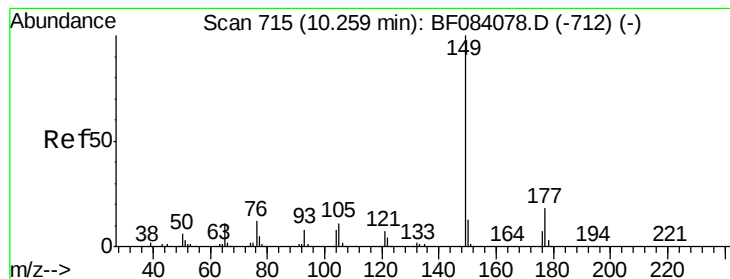
Abundance Ion 232.00 (231.70 to 232.70): E

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: 61.02 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

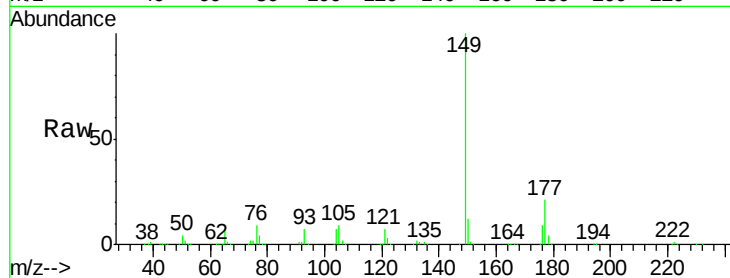
Tot Ion:149 Resp: 448350

Ion Ratio Lower Upper

149 100

177 20.7 17.3 25.9

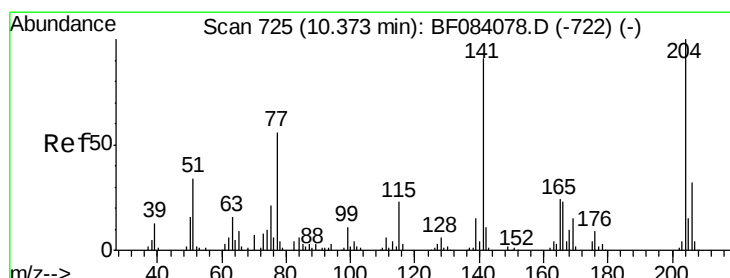
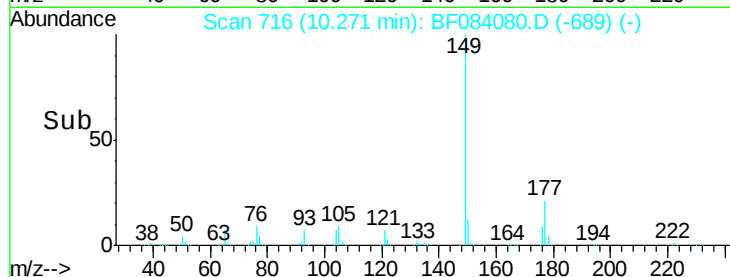
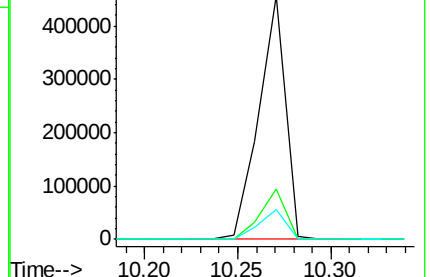
150 12.4 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 56.42 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

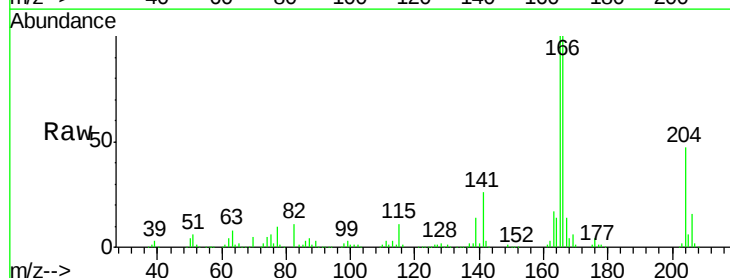
Tgt Ion:204 Resp: 173323

Ion Ratio Lower Upper

204 100

206 33.8 25.7 38.5

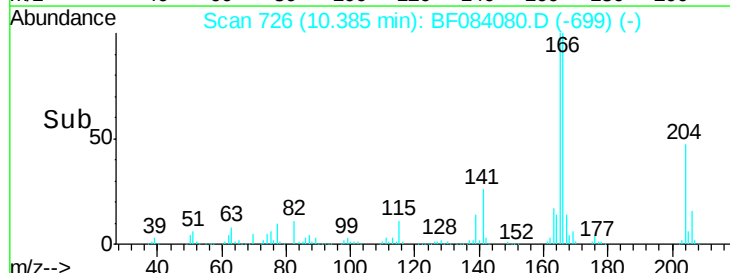
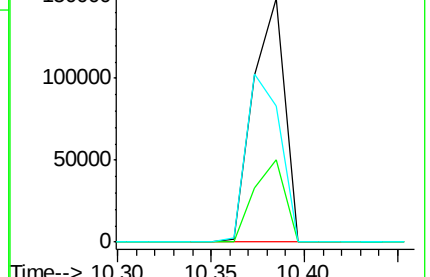
141 55.7 55.1 82.7

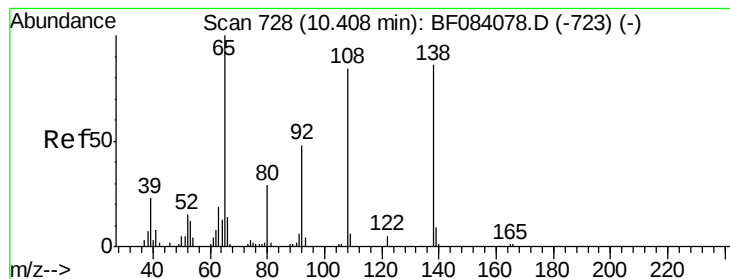


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 58.84 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

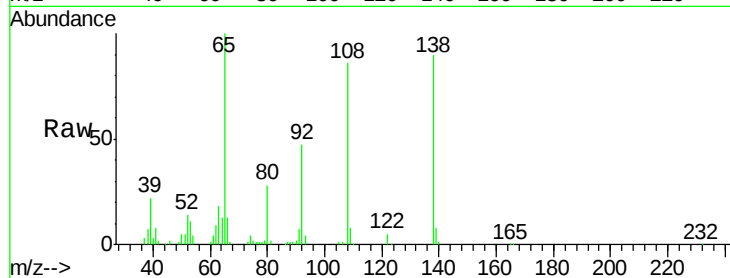
Tot Ion:138 Resp: 87612

Ion Ratio Lower Upper

138 100

92 52.6 32.6 72.6

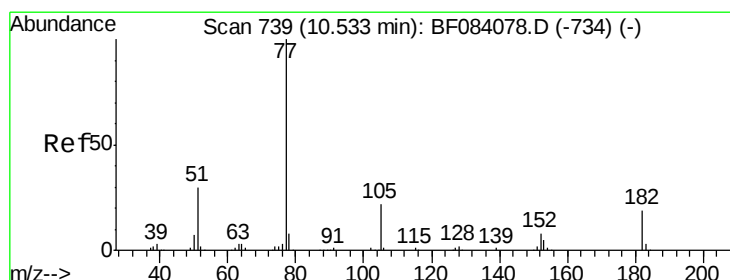
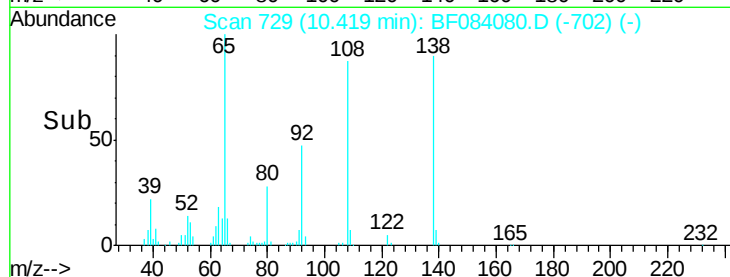
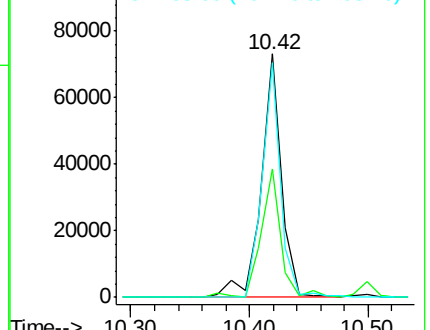
108 96.6 68.6 108.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 61.95 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Tgt Ion: 77 Resp: 363603

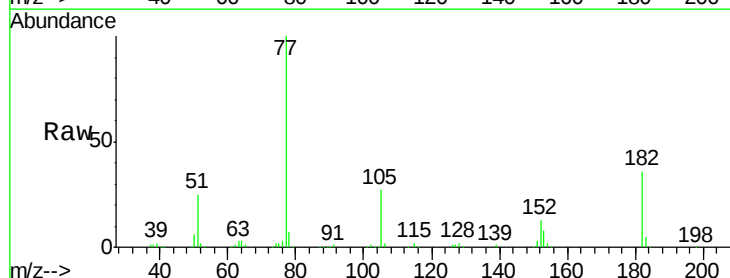
Ion Ratio Lower Upper

77 100

182 36.5 8.3 48.3

105 26.9 4.6 44.6

51 25.4 6.2 46.2

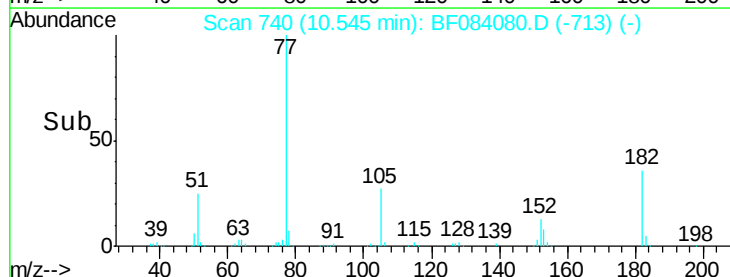
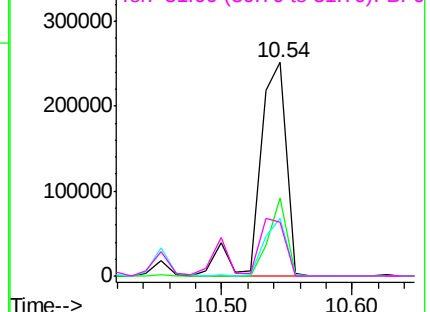


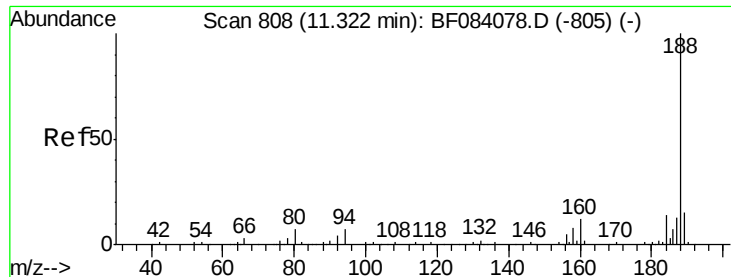
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

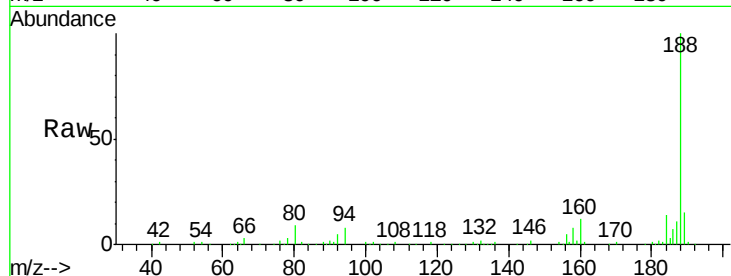




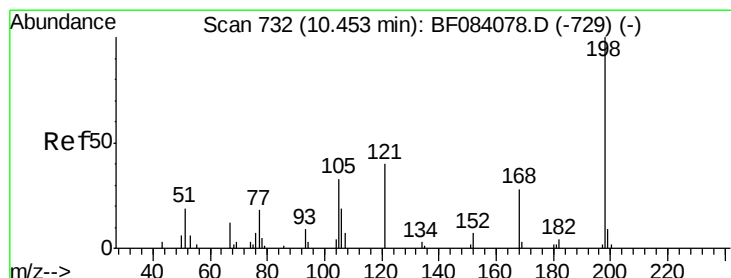
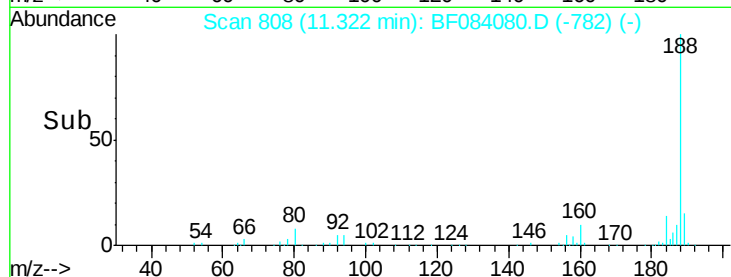
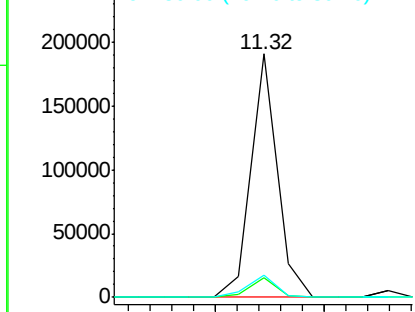
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.32 min Scan# 808  
Delta R.T. 0.00 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tot Ion:188 Resp: 160421  
Ion Ratio Lower Upper  
188 100  
94 8.1 9.0 13.4#  
80 9.0 9.6 14.4#

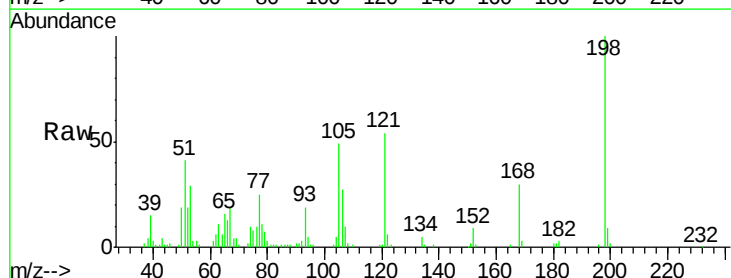


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF0  
Ion 80.00 (79.70 to 80.70): BF0

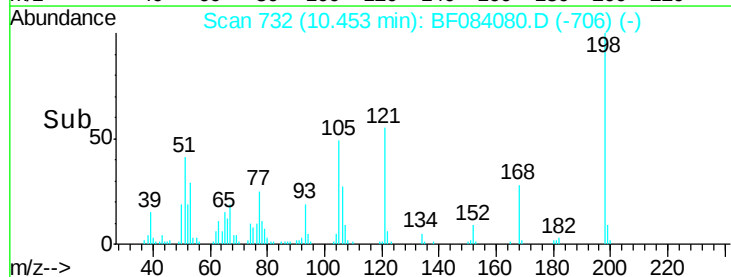
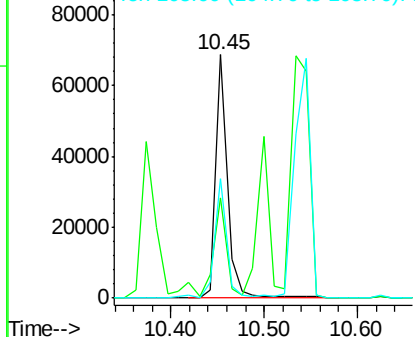


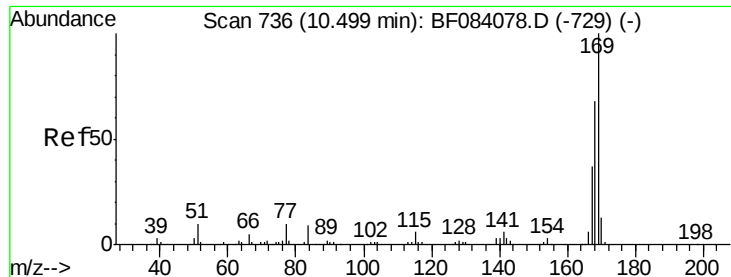
#64  
4,6-Dinitro-2-methylphenol  
Concen: 83.56 ng  
RT: 10.45 min Scan# 732  
Delta R.T. 0.00 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

Tgt Ion:198 Resp: 59857  
Ion Ratio Lower Upper  
198 100  
51 41.2 18.9 58.9  
105 49.0 26.4 66.4



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

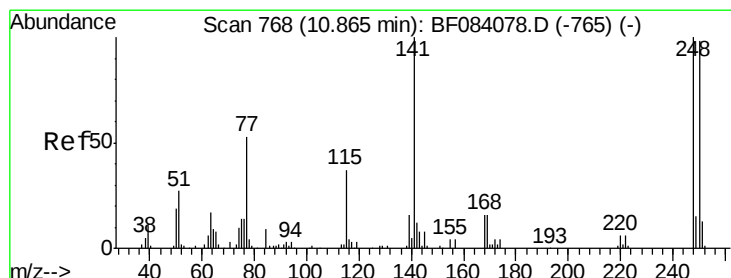
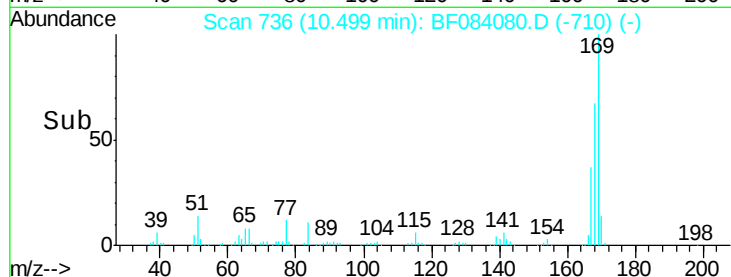
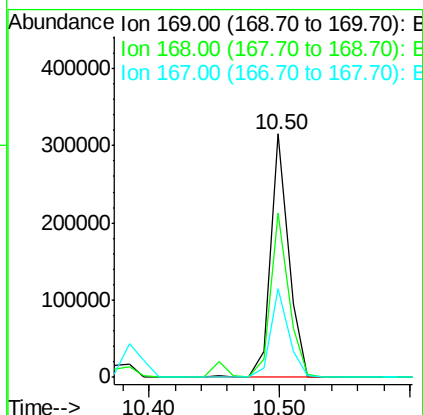
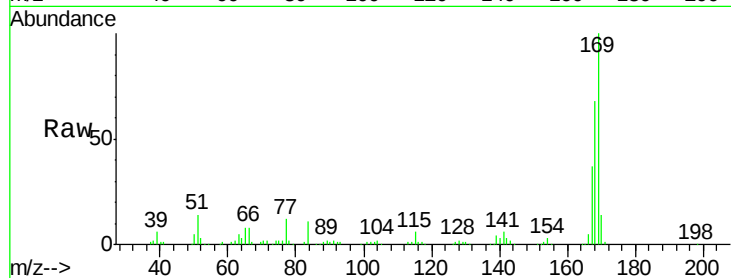




#65  
n-Nitrosodiphenylamine  
Concen: 52.00 ng  
RT: 10.50 min Scan# 736  
Delta R.T. 0.00 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

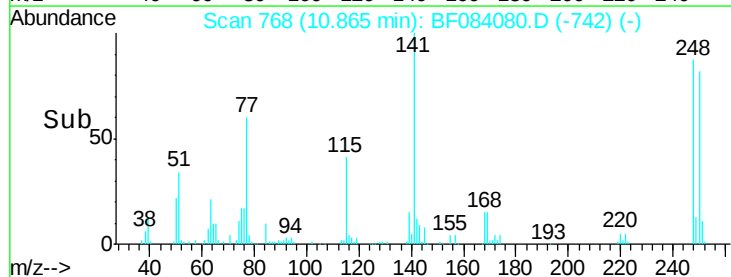
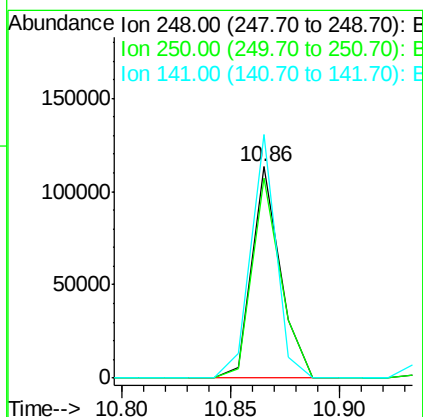
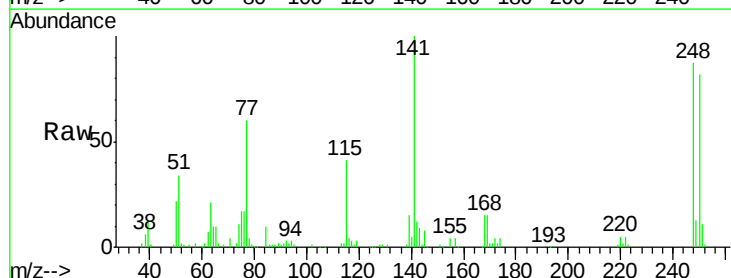
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

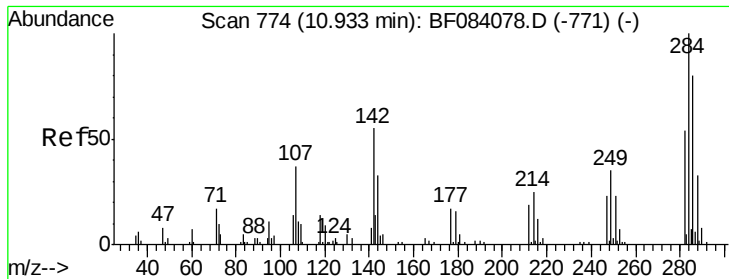
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 67.6  | 55.1  | 82.7  |
| 167     | 36.6  | 30.0  | 45.0  |



#66  
4-Bromophenyl-phenylether  
Concen: 53.20 ng  
RT: 10.86 min Scan# 768  
Delta R.T. 0.00 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 94.8  | 78.4  | 117.6 |
| 141     | 115.4 | 44.0  | 66.0  |

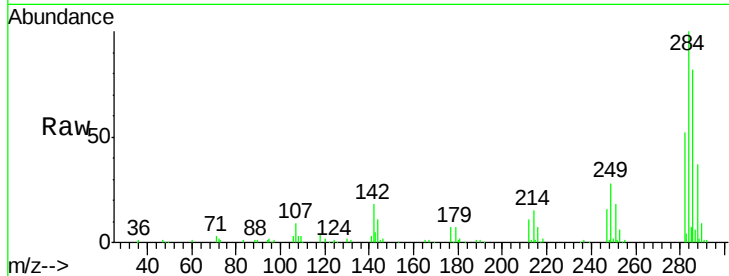




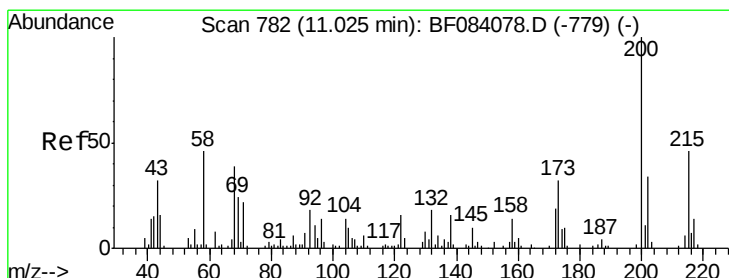
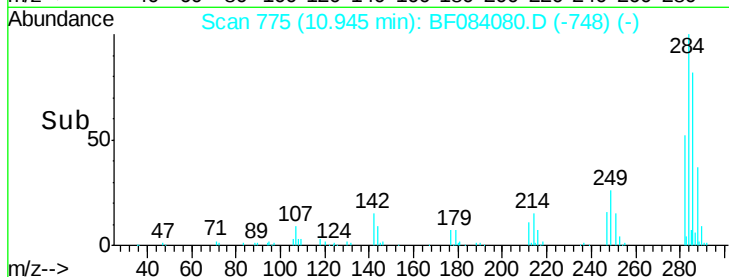
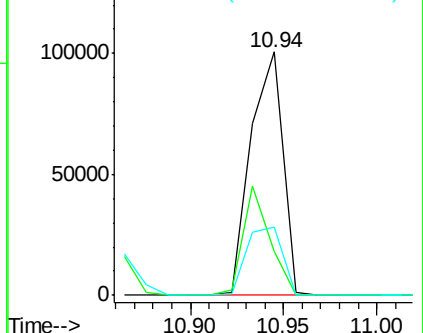
#67  
Hexachlorobenzene  
Concen: 58.36 ng  
RT: 10.94 min Scan# 775  
Delta R.T. 0.01 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

Tot Ion:284 Resp: 119555  
Ion Ratio Lower Upper  
284 100  
142 18.2 22.2 33.4#  
249 28.0 24.6 37.0

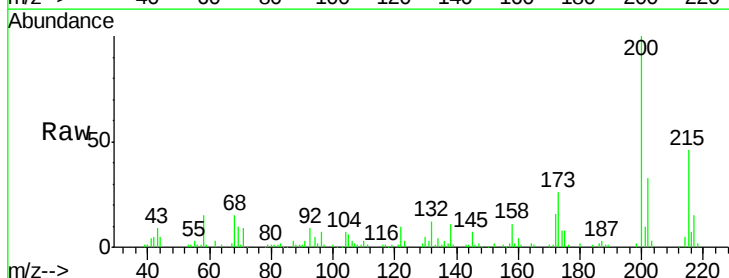


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

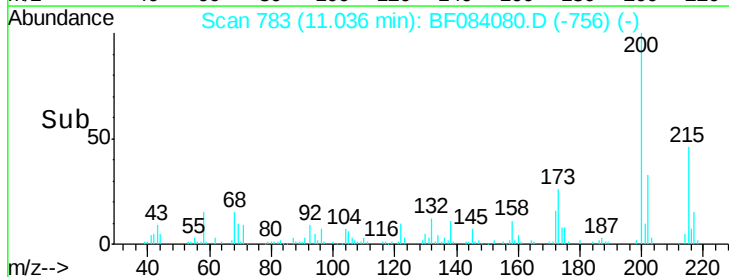
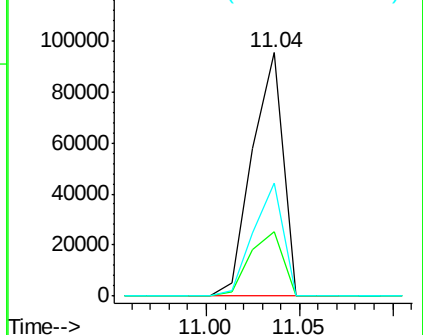


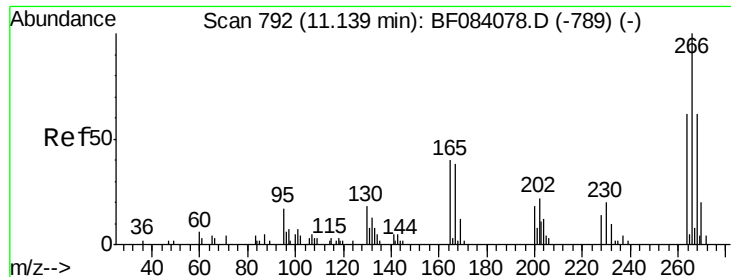
#68  
Atrazine  
Concen: 62.74 ng  
RT: 11.04 min Scan# 783  
Delta R.T. 0.01 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

Tgt Ion:200 Resp: 108747  
Ion Ratio Lower Upper  
200 100  
173 26.3 9.5 49.5  
215 46.4 23.8 63.8



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

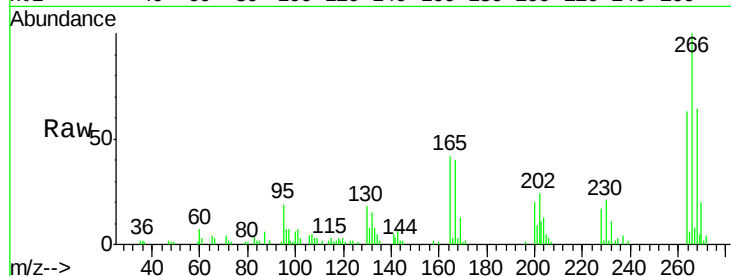




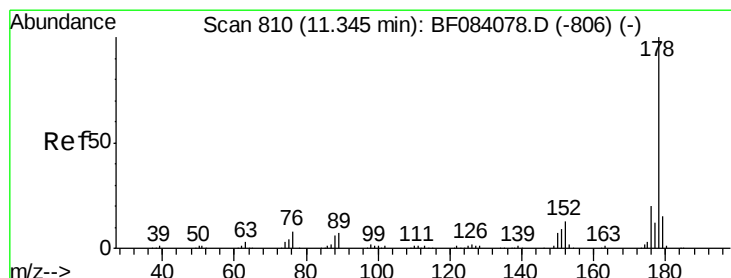
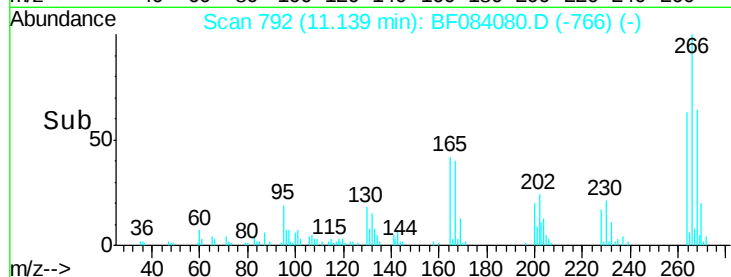
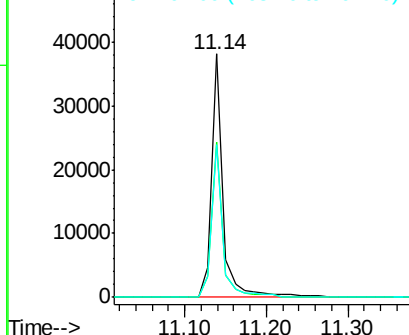
#69  
 Pentachlorophenol  
 Concen: 77.34 ng  
 RT: 11.14 min Scan# 792  
 Delta R.T. 0.00 min  
 Lab File: BF084080.D  
 Acq: 24 Dec 2015 15:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tot Ion:266 Resp: 38545  
 Ion Ratio Lower Upper  
 266 100  
 268 63.8 52.4 78.6  
 264 62.9 50.2 75.2

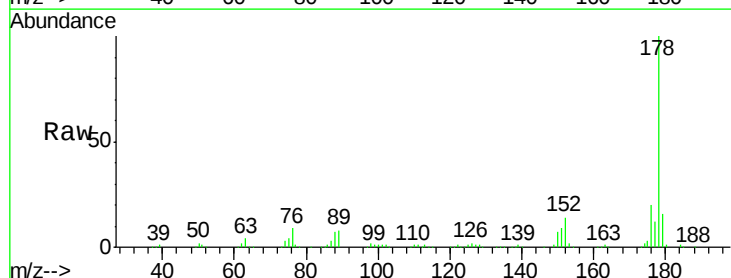


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

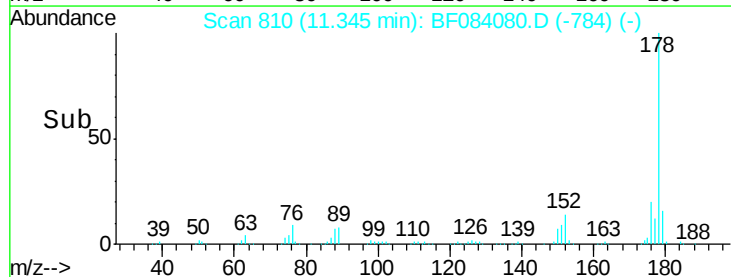
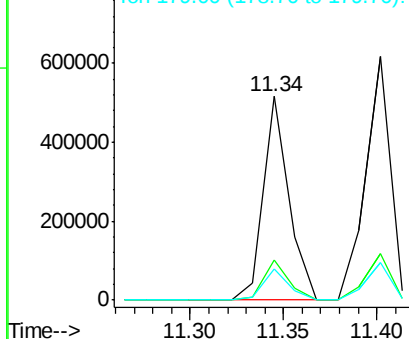


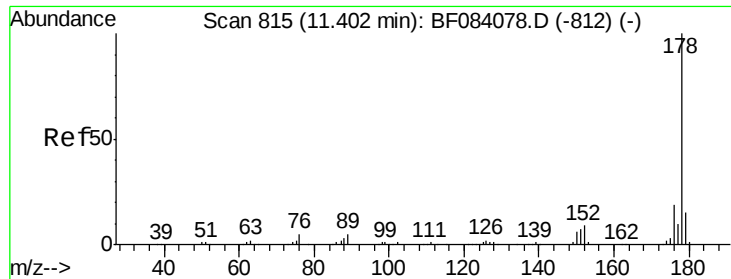
#70  
 Phenanthrene  
 Concen: 39.41 ng  
 RT: 11.34 min Scan# 810  
 Delta R.T. 0.00 min  
 Lab File: BF084080.D  
 Acq: 24 Dec 2015 15:32

Tgt Ion:178 Resp: 495885  
 Ion Ratio Lower Upper  
 178 100  
 176 19.9 15.3 22.9  
 179 15.6 12.0 18.0



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

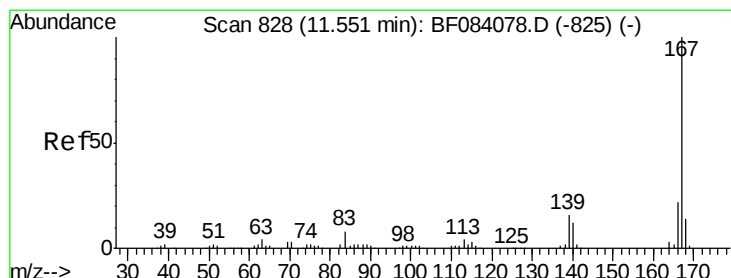
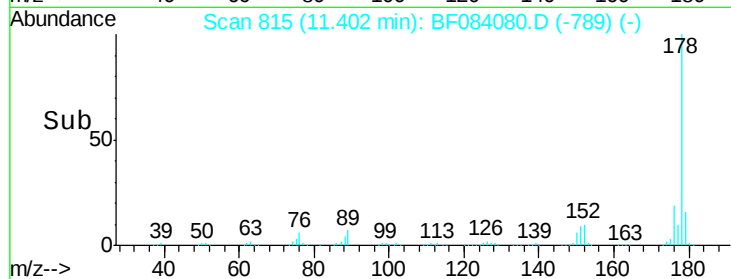
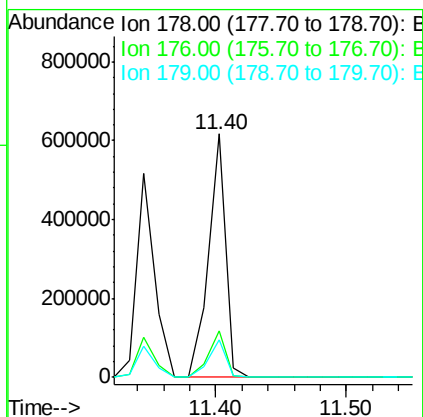
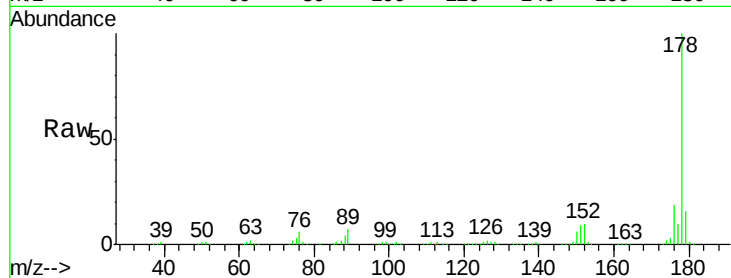




#71  
 Anthracene  
 Concen: 54.07 ng  
 RT: 11.40 min Scan# 815  
 Delta R.T. 0.00 min  
 Lab File: BF084080.D  
 Acq: 24 Dec 2015 15:32

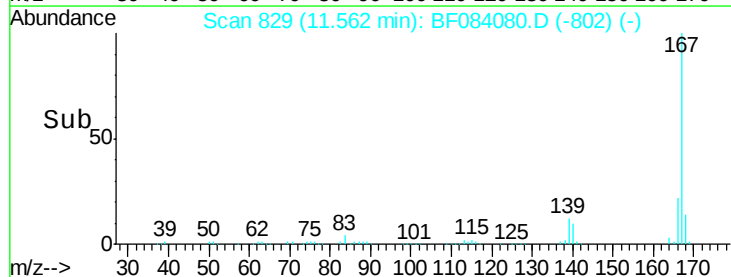
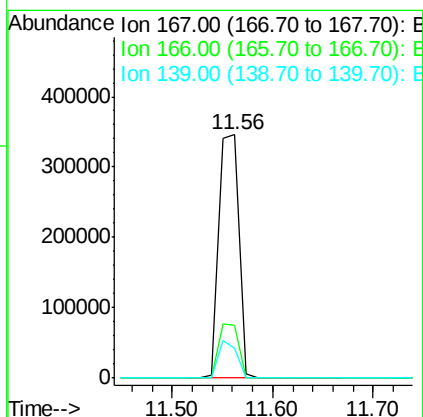
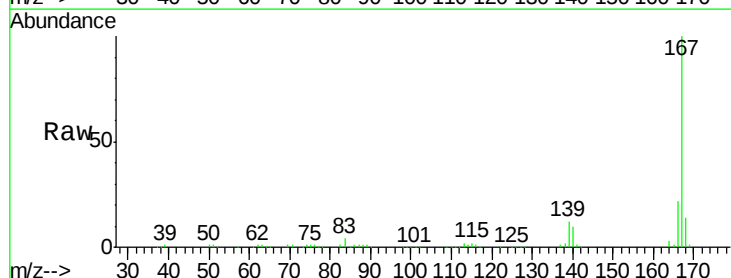
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

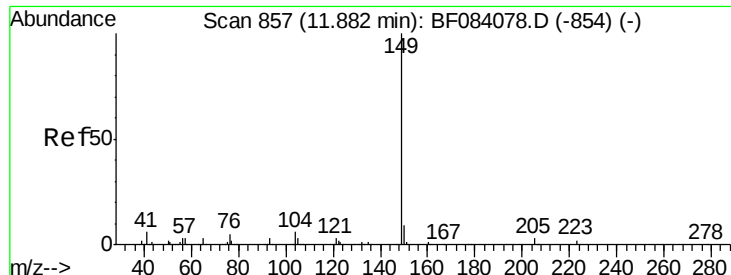
Tot Ion:178 Resp: 563634  
 Ion Ratio Lower Upper  
 178 100  
 176 19.1 15.4 23.0  
 179 15.6 12.5 18.7



#72  
 Carbazole  
 Concen: 51.27 ng  
 RT: 11.56 min Scan# 829  
 Delta R.T. 0.01 min  
 Lab File: BF084080.D  
 Acq: 24 Dec 2015 15:32

Tgt Ion:167 Resp: 480208  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.6 26.4  
 139 12.1 11.8 17.8





#73

Di-n-butylphthalate

Concen: 50.11 ng

RT: 11.88 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

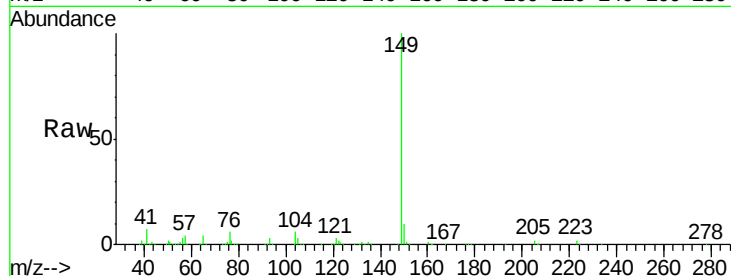
Tot Ion:149 Resp: 572561

Ion Ratio Lower Upper

149 100

150 9.6 7.1 10.7

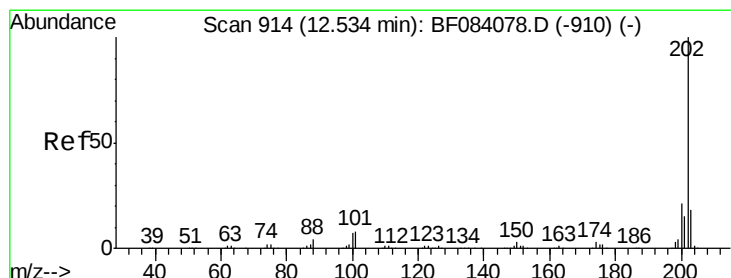
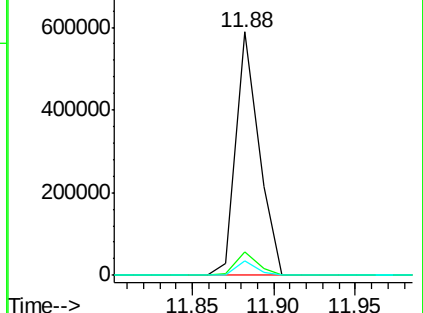
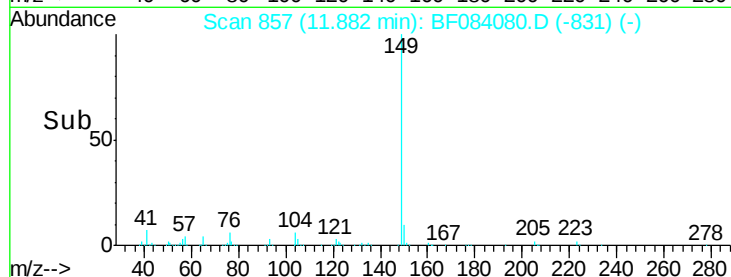
104 5.7 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 34.71 ng

RT: 12.53 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

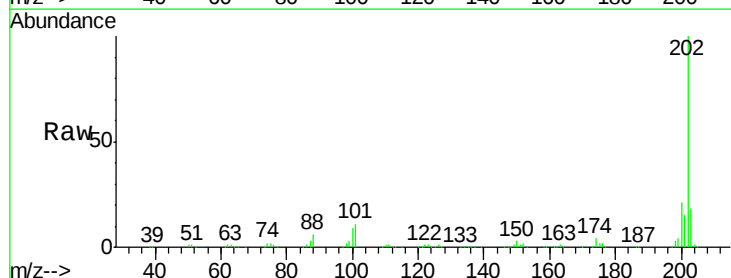
Tgt Ion:202 Resp: 527291

Ion Ratio Lower Upper

202 100

101 11.2 0.0 32.8

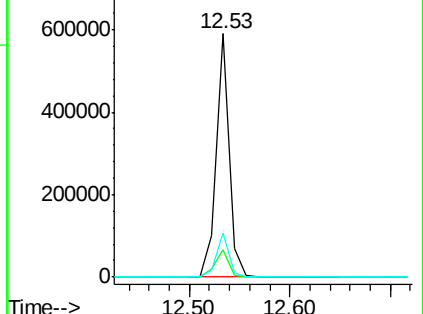
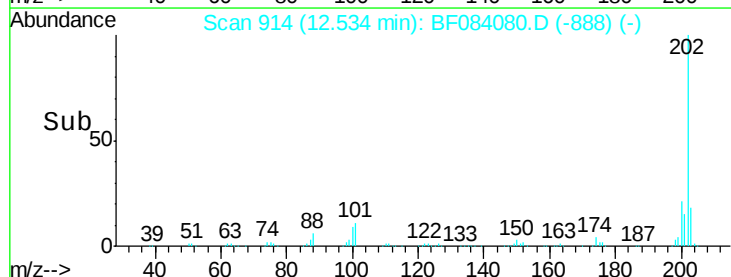
203 17.9 0.0 37.9

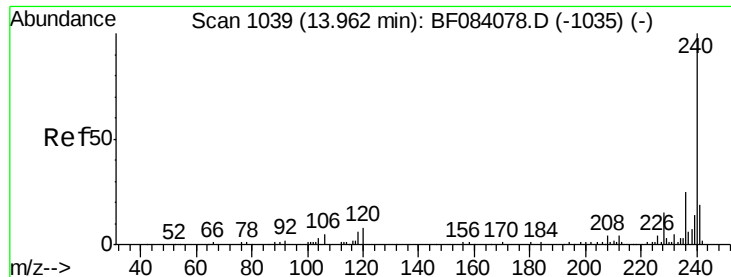


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

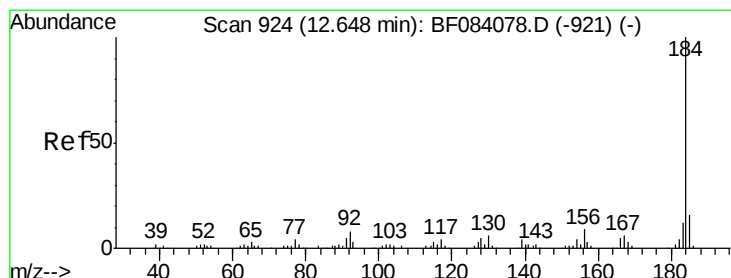
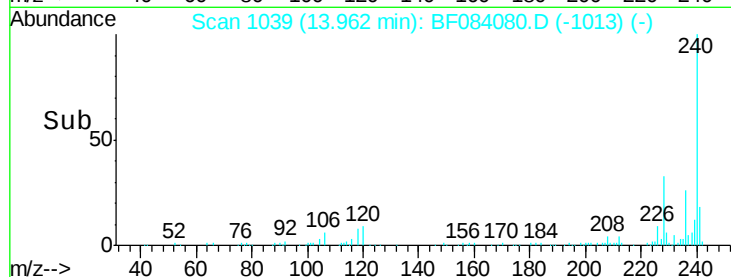
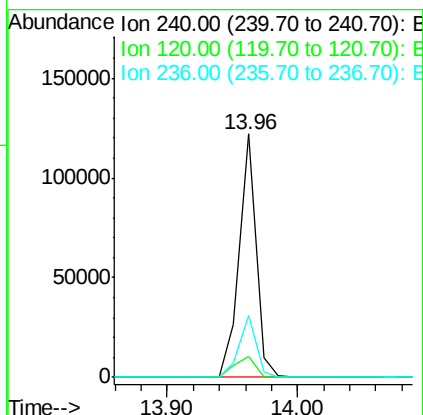
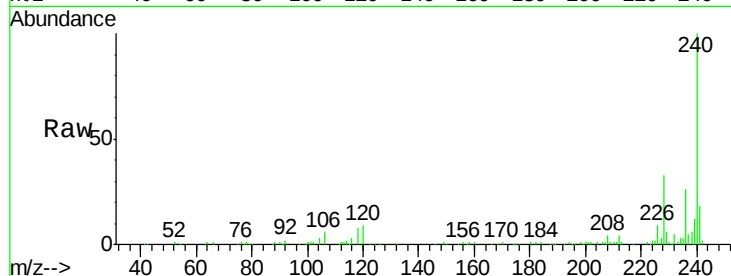




#75  
Chrysene-d12  
Concen: 20.00 ng  
RT: 13.96 min Scan# 1039  
Delta R.T. 0.00 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

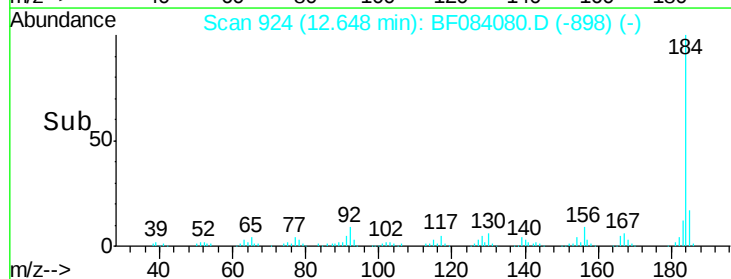
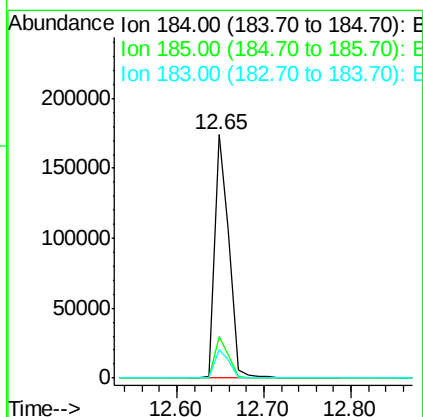
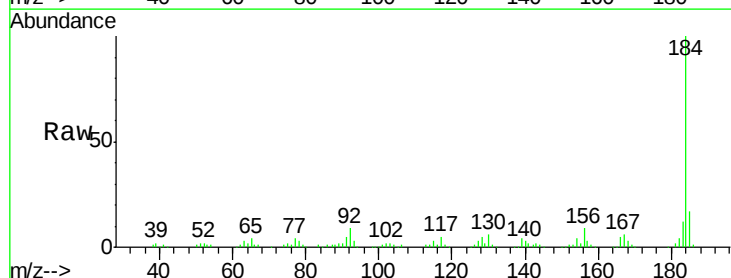
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

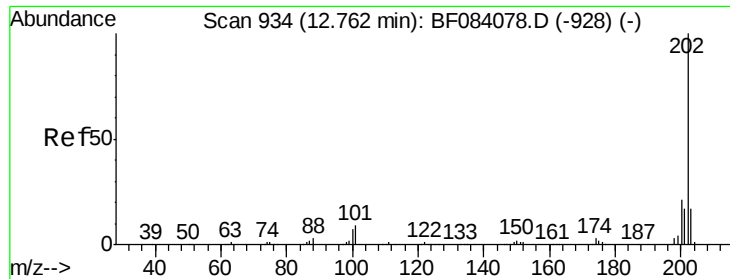
Tot Ion:240 Resp: 109506  
Ion Ratio Lower Upper  
240 100  
120 8.6 9.5 14.3#  
236 25.5 20.6 31.0



#76  
Benzidine  
Concen: 54.48 ng  
RT: 12.65 min Scan# 924  
Delta R.T. 0.00 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

Tgt Ion:184 Resp: 201688  
Ion Ratio Lower Upper  
184 100  
185 16.9 12.2 18.2  
183 11.8 9.8 14.8

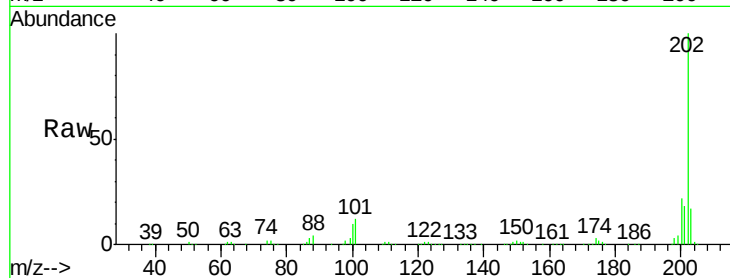




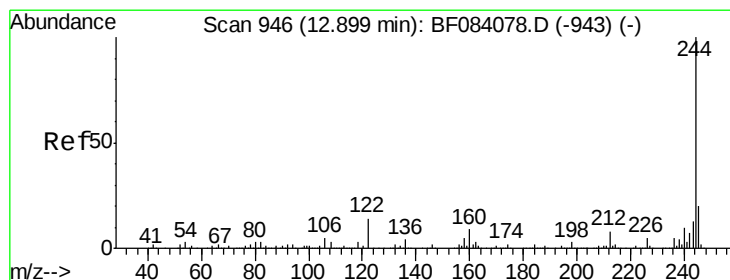
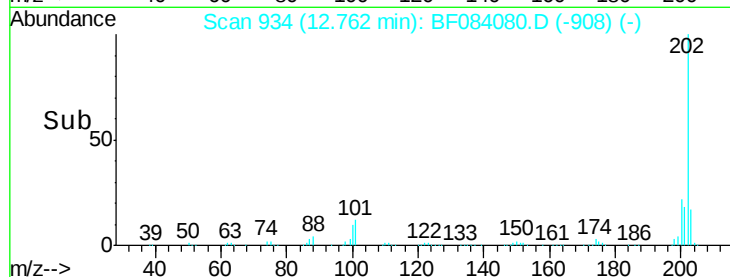
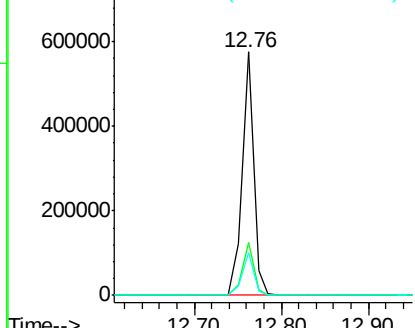
#77  
Pvrene  
Concen: 41.65 ng  
RT: 12.76 min Scan# 934  
Delta R.T. 0.00 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.6  | 17.2  | 25.8  |
| 203     | 17.5  | 14.3  | 21.5  |

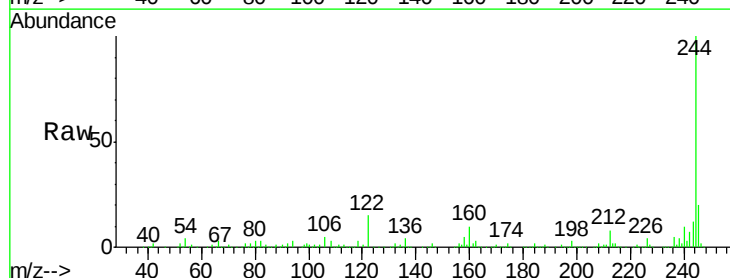


Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E

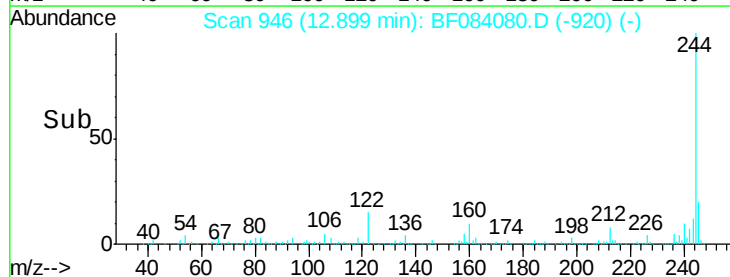
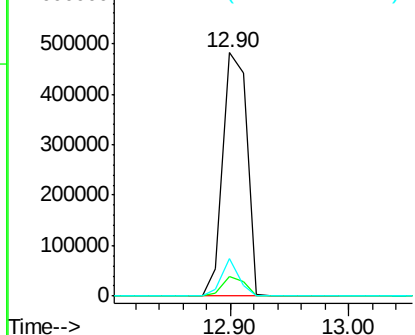


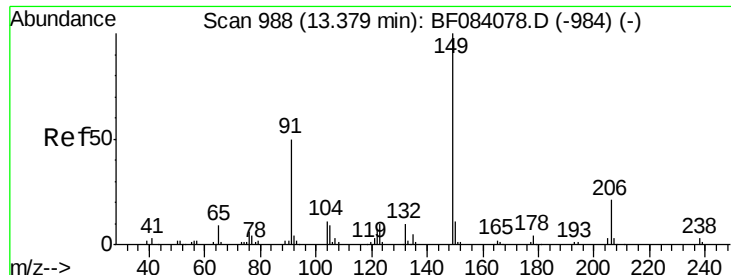
#78  
Terphenyl-d14  
Concen: 54.29 ng  
RT: 12.90 min Scan# 946  
Delta R.T. 0.00 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 8.0   | 5.7   | 8.5   |
| 122     | 15.3  | 7.4   | 11.0  |



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

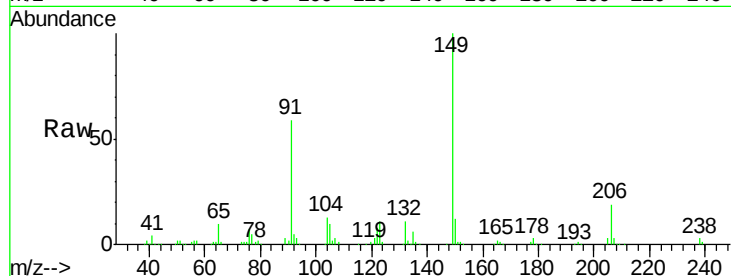




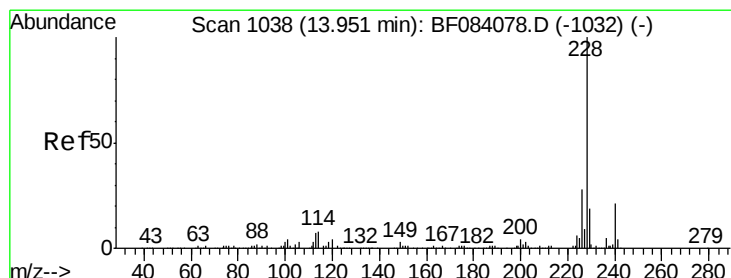
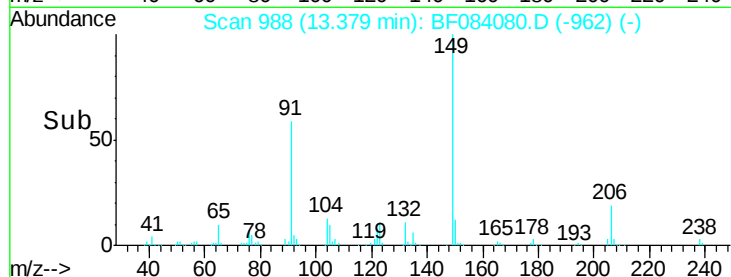
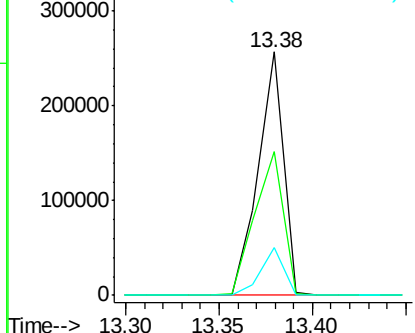
#79  
Butylbenzylphthalate  
Concen: 61.35 ng  
RT: 13.38 min Scan# 988  
Delta R.T. 0.00 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

Tot Ion:149 Resp: 240489  
Ion Ratio Lower Upper  
149 100  
91 59.0 57.6 86.4  
206 19.4 13.2 19.8

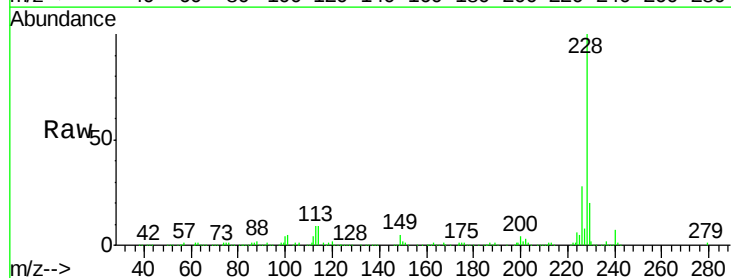


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 91.00 (90.70 to 91.70): BF0  
Ion 206.00 (205.70 to 206.70): E

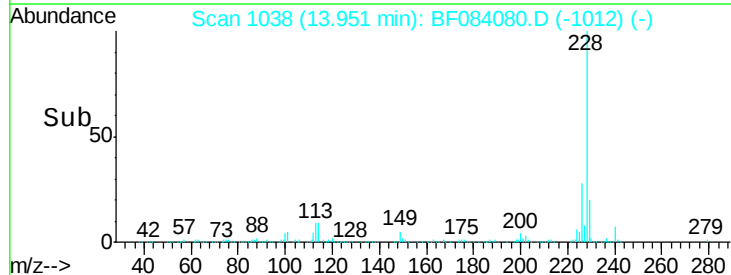
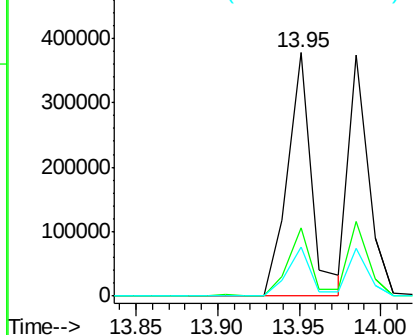


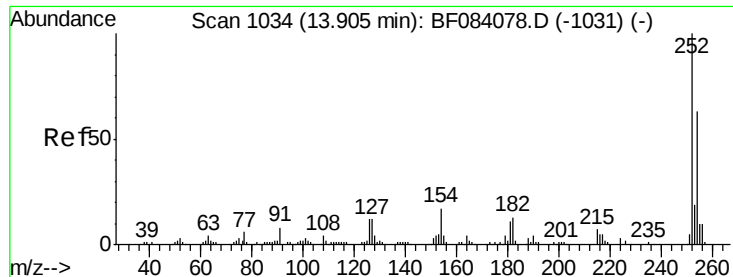
#80  
Benzo(a)anthracene  
Concen: 48.86 ng  
RT: 13.95 min Scan# 1038  
Delta R.T. 0.00 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

Tgt Ion:228 Resp: 389858  
Ion Ratio Lower Upper  
228 100  
226 27.8 21.8 32.6  
229 19.9 15.8 23.8



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

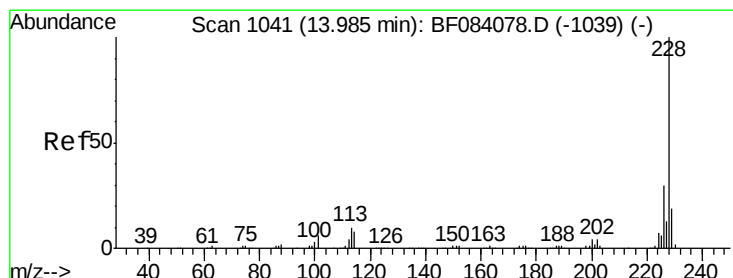
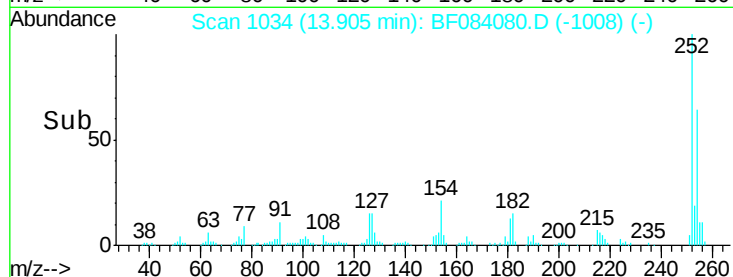
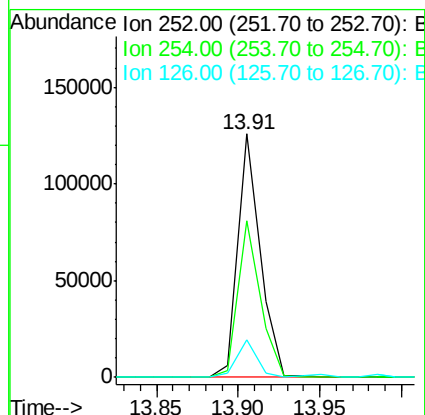
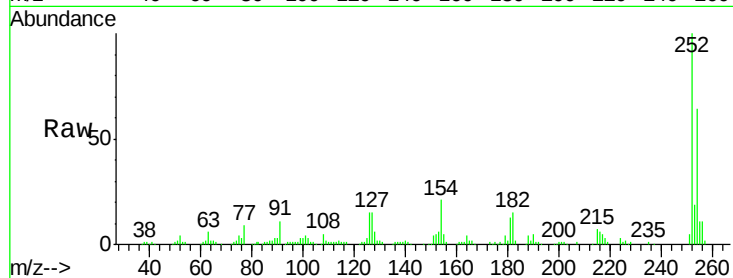




#81  
 3,3'-Dichlorobenzidine  
 Concen: 56.86 ng  
 RT: 13.91 min Scan# 1034  
 Delta R.T. 0.00 min  
 Lab File: BF084080.D  
 Acq: 24 Dec 2015 15:32

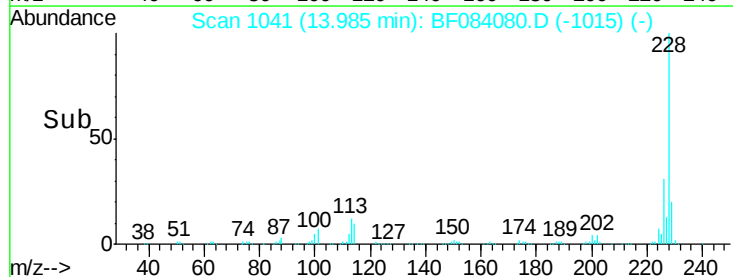
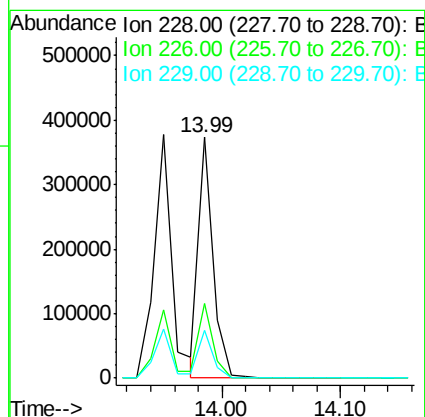
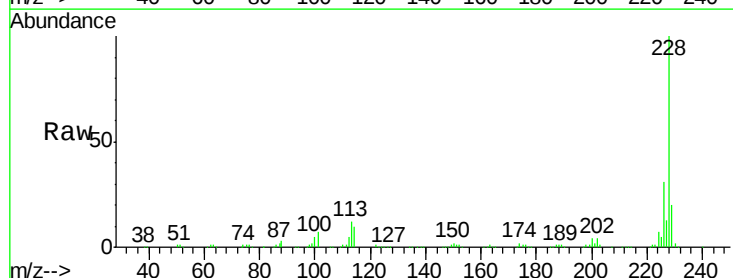
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

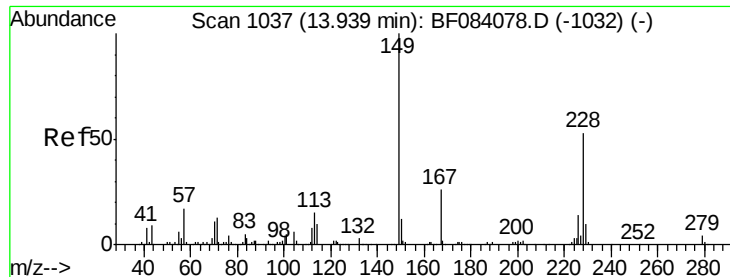
Tot Ion:252 Resp: 118904  
 Ion Ratio Lower Upper  
 252 100  
 254 64.5 53.5 80.3  
 126 15.4 4.9 7.3#



#82  
 Chrysene  
 Concen: 43.29 ng  
 RT: 13.99 min Scan# 1041  
 Delta R.T. 0.00 min  
 Lab File: BF084080.D  
 Acq: 24 Dec 2015 15:32

Tgt Ion:228 Resp: 323800  
 Ion Ratio Lower Upper  
 228 100  
 226 30.9 24.3 36.5  
 229 19.7 16.1 24.1

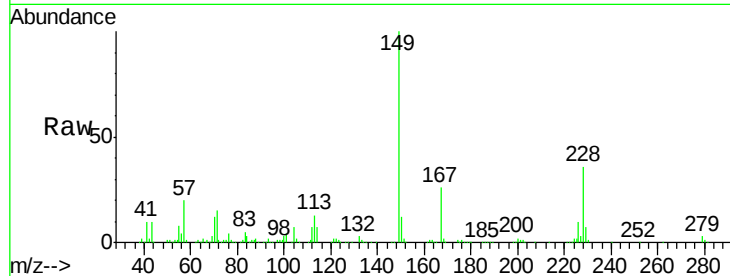




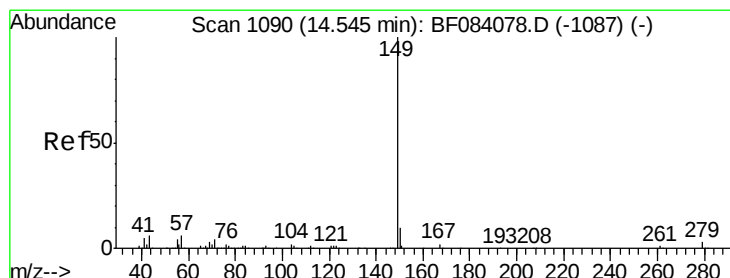
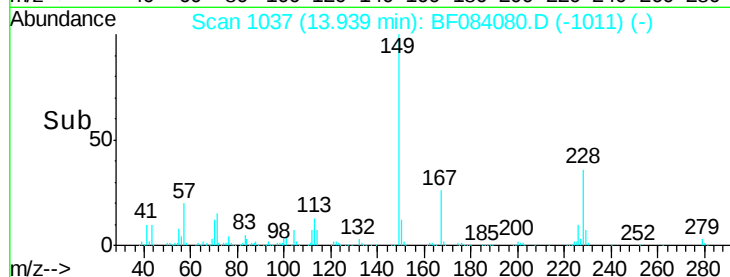
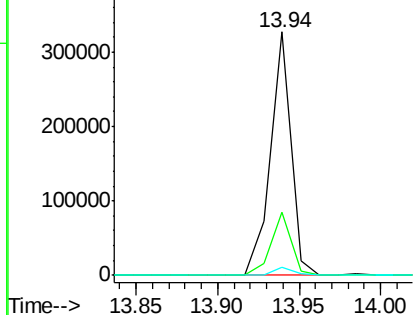
#83  
Bis(2-ethylhexyl)phthalate  
Concen: 55.72 ng  
RT: 13.94 min Scan# 1037  
Delta R.T. 0.00 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

Tot Ion:149 Resp: 289522  
Ion Ratio Lower Upper  
149 100  
167 26.0 19.7 29.5  
279 3.1 1.8 2.6#

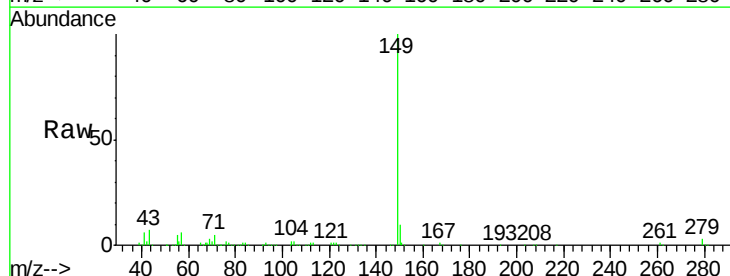


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 279.00 (278.70 to 279.70): E

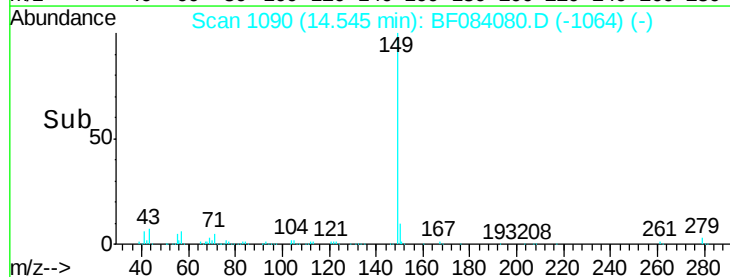
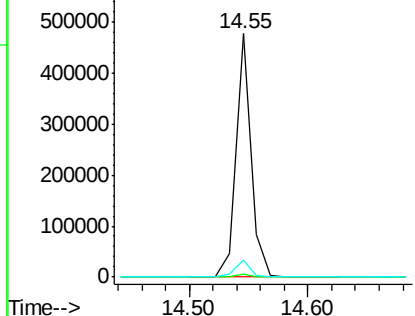


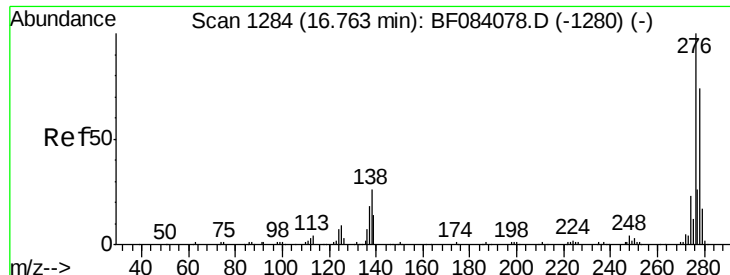
#84  
Di-n-octyl phthalate  
Concen: 57.66 ng  
RT: 14.55 min Scan# 1090  
Delta R.T. 0.00 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

Tgt Ion:149 Resp: 418377  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.2 1.8  
43 7.2 5.6 8.4



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

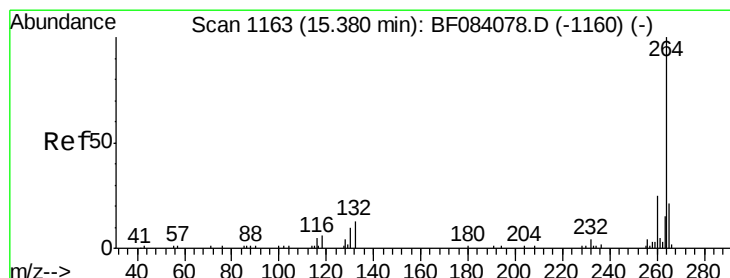
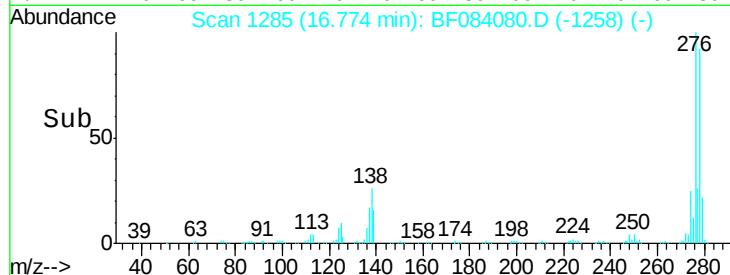
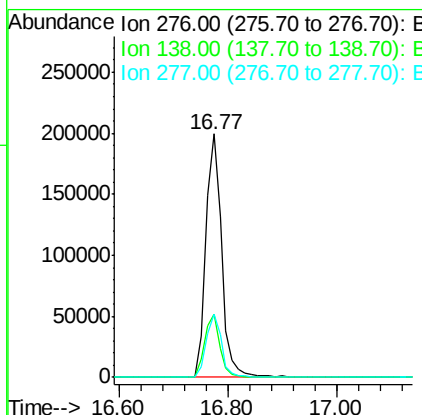
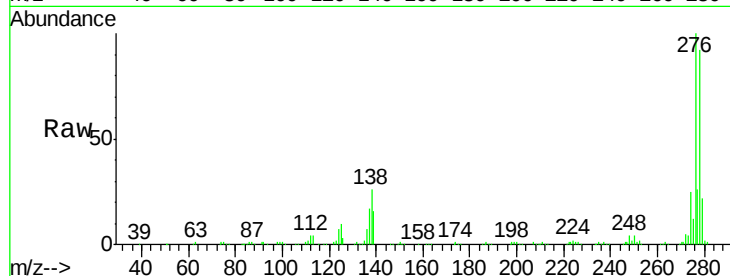




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 65.94 ng  
RT: 16.77 min Scan# 1285  
Delta R.T. 0.01 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

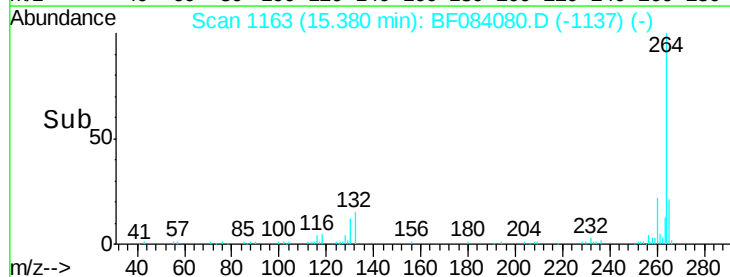
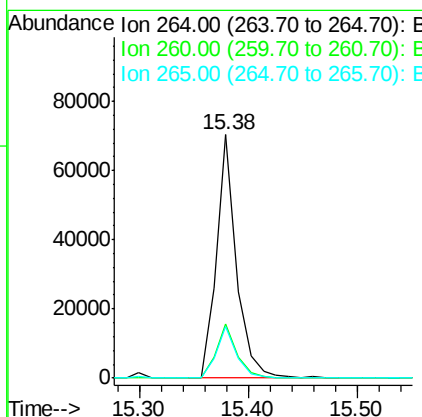
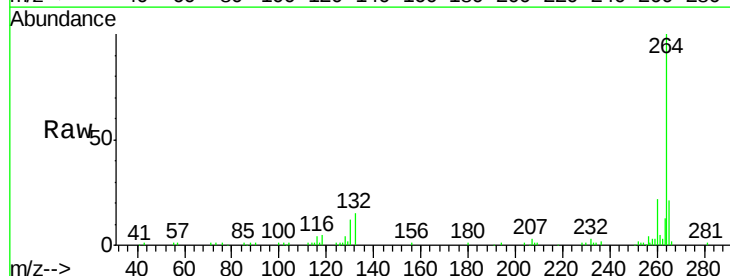
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

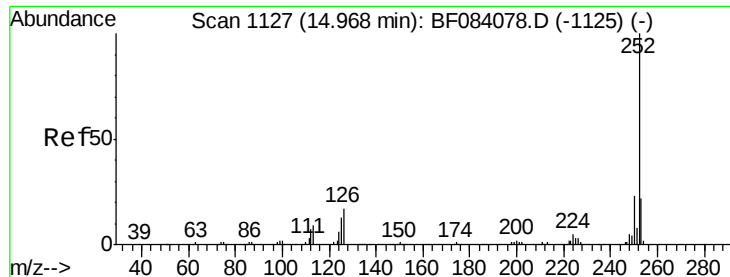
Tot Ion:276 Resp: 402663  
Ion Ratio Lower Upper  
276 100  
138 25.0 20.6 30.8  
277 25.2 20.1 30.1



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.38 min Scan# 1163  
Delta R.T. 0.00 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

Tgt Ion:264 Resp: 89964  
Ion Ratio Lower Upper  
264 100  
260 22.4 19.4 29.2  
265 21.1 17.8 26.6

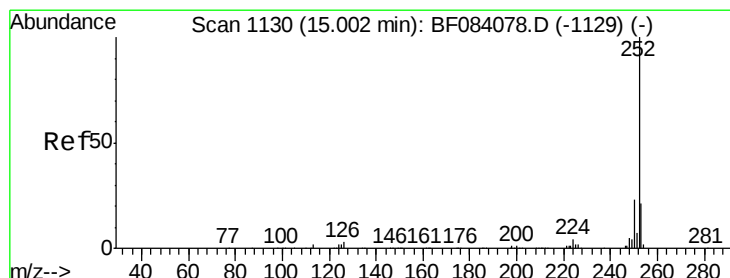
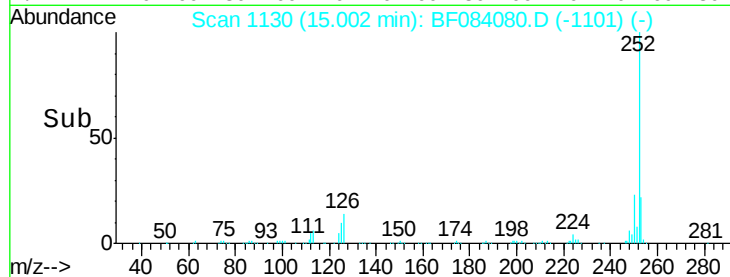
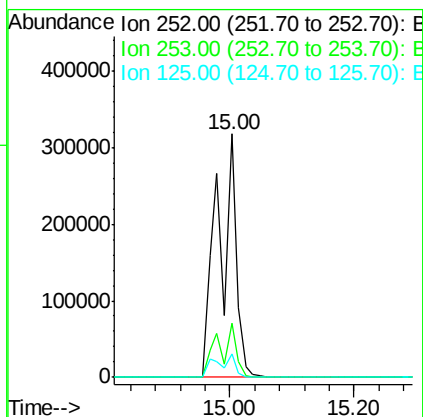
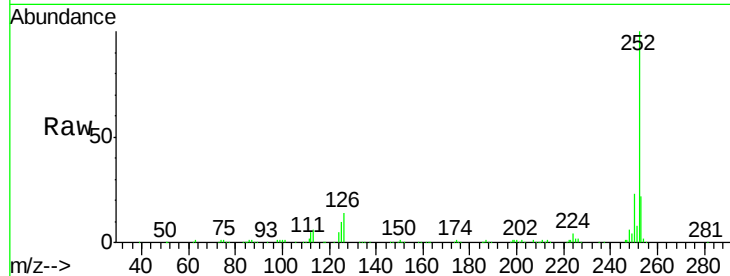




#87  
Benzo(b)fluoranthene  
Concen: 91.11 ng  
RT: 15.00 min Scan# 1130  
Delta R.T. 0.03 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

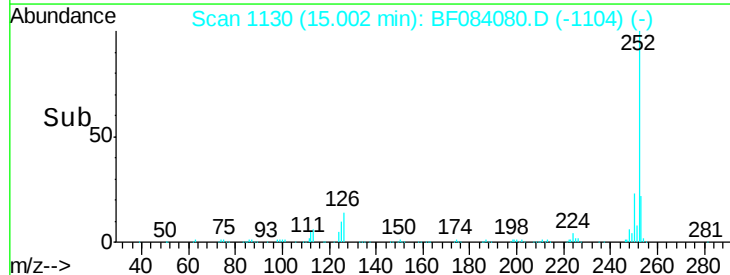
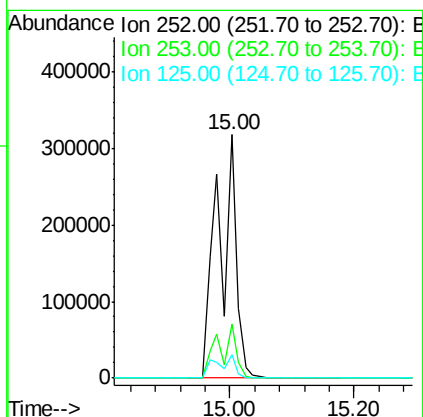
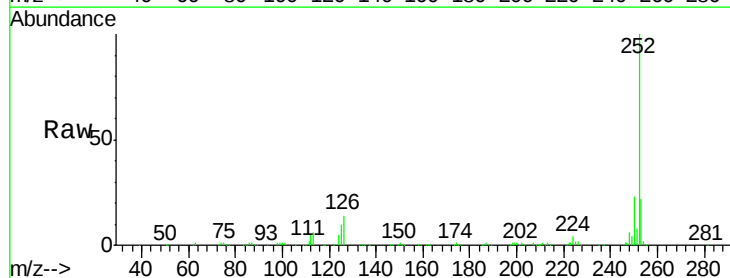
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

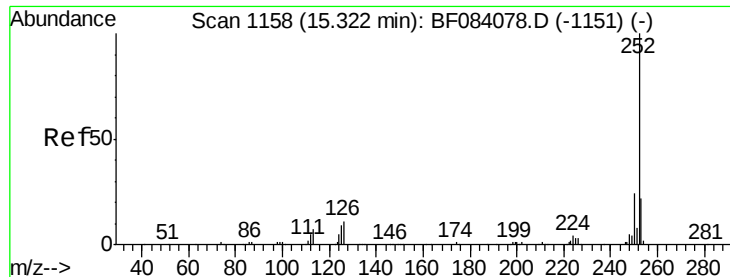
Tot Ion:252 Resp: 645852  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.3 25.9  
125 9.7 6.5 9.7#



#88  
Benzo(k)fluoranthene  
Concen: 128.62 ng  
RT: 15.00 min Scan# 1130  
Delta R.T. 0.00 min  
Lab File: BF084080.D  
Acq: 24 Dec 2015 15:32

Tgt Ion:252 Resp: 645852  
Ion Ratio Lower Upper  
252 100  
253 22.0 18.1 27.1  
125 9.7 9.0 13.6





#89

Benzo(a)pyrene

Concen: 54.62 ng

RT: 15.32 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

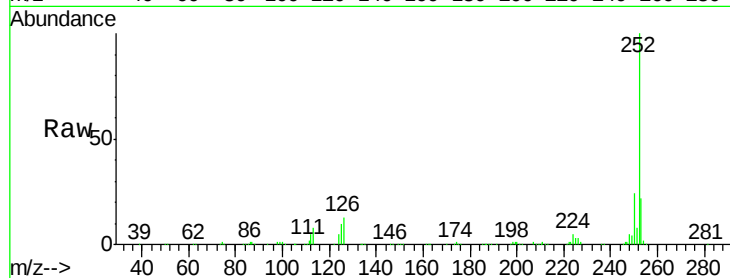
Tot Ion:252 Resp: 309625

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

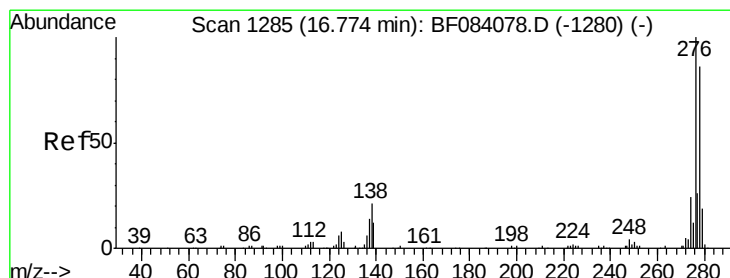
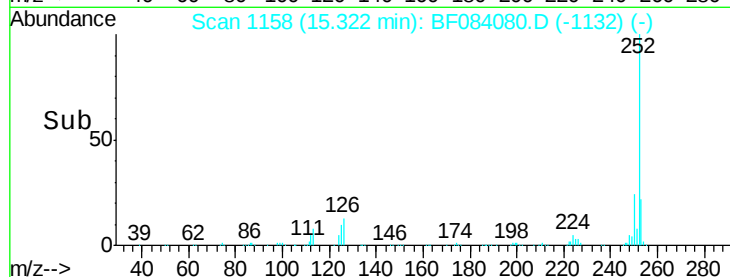
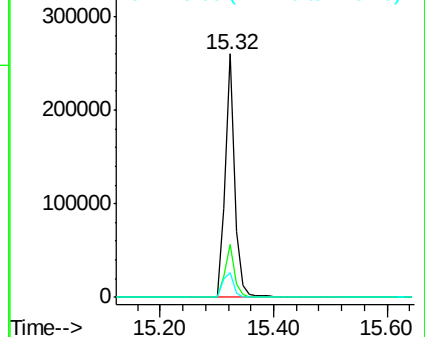
125 10.1 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 62.15 ng

RT: 16.77 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

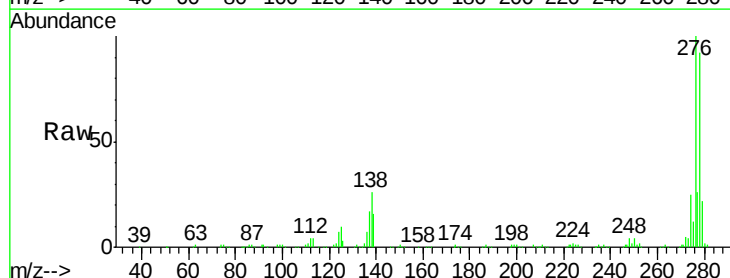
Tgt Ion:278 Resp: 333260

Ion Ratio Lower Upper

278 100

139 17.0 15.0 22.4

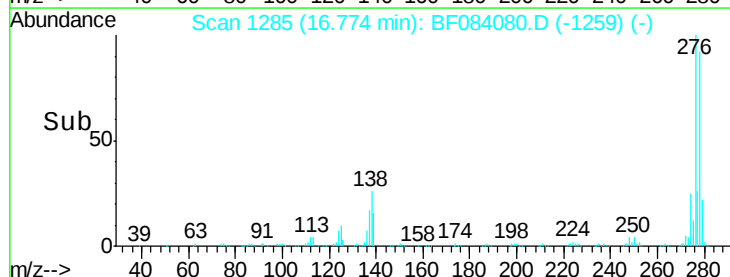
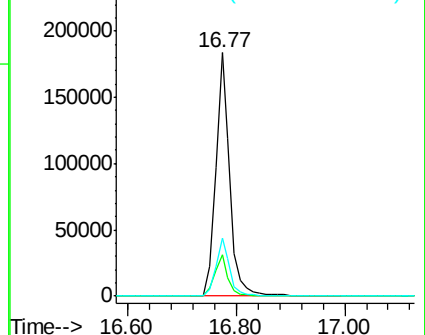
279 23.7 18.9 28.3

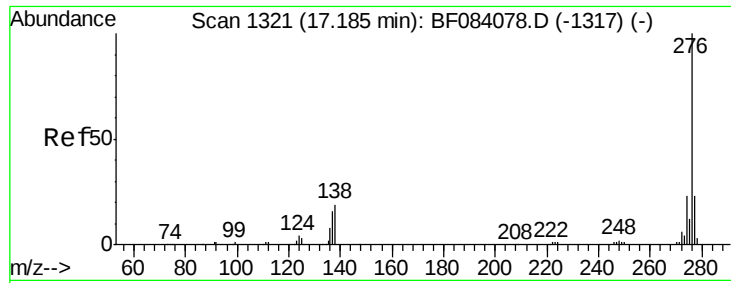


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 63.18 ng

RT: 17.19 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF084080.D

Acq: 24 Dec 2015 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

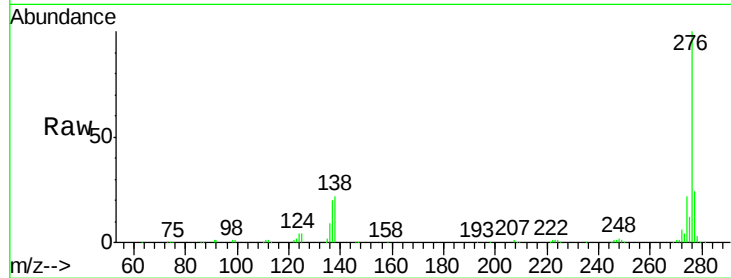
Tot Ion:276 Resp: 344584

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 22.4 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

