

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF021116\  
 Data File : BF085026.D  
 Acq On : 11 Feb 2016 19:07  
 Operator : SJ/IZ  
 Sample : H1377-11MS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB03-2-3MS

Quant Time: Feb 11 22:14:53 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF020116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 10 13:28:51 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.60  | 152  | 144425   | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 7.90  | 136  | 594143   | 20.00 | ng    | -0.02    |
| 38) Acenaphthene-d10      | 9.64  | 164  | 278648   | 20.00 | ng    | -0.02    |
| 63) Phenanthrene-d10      | 11.13 | 188  | 523086   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 13.76 | 240  | 327531   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 15.12 | 264  | 296027   | 20.00 | ng    | -0.01    |

## System Monitoring Compounds

|                          |       |     |         |        |    |       |
|--------------------------|-------|-----|---------|--------|----|-------|
| 5) 2-Fluorophenol        | 5.21  | 112 | 1391231 | 150.04 | ng | 0.01  |
| 7) Phenol-d6             | 6.27  | 99  | 1653312 | 143.83 | ng | -0.01 |
| 23) Nitrobenzene-d5      | 7.19  | 82  | 1031403 | 97.79  | ng | -0.01 |
| 41) 2,4,6-Tribromophenol | 10.44 | 330 | 433752  | 149.23 | ng | -0.01 |
| 44) 2-Fluorobiphenyl     | 8.98  | 172 | 1562003 | 100.58 | ng | -0.01 |
| 78) Terphenyl-d14        | 12.72 | 244 | 1556334 | 107.68 | ng | -0.01 |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.11 | 88  | 142294  | 35.04 | ng | # 77   |
| 3) Pyridine                    | 2.75 | 79  | 358900  | 33.92 | ng | # 76   |
| 4) n-Nitrosodimethylamine      | 2.71 | 42  | 224166  | 40.96 | ng | 80     |
| 6) Aniline                     | 6.27 | 93  | 378811  | 26.93 | ng | # 82   |
| 8) 2-Chlorophenol              | 6.40 | 128 | 466512  | 44.45 | ng | 96     |
| 9) Benzaldehyde                | 6.15 | 77  | 129725  | 19.11 | ng | 97     |
| 10) Phenol                     | 6.28 | 94  | 458762  | 35.63 | ng | 86     |
| 11) bis(2-Chloroethyl)ether    | 6.36 | 93  | 430722  | 42.89 | ng | 96     |
| 12) 1,3-Dichlorobenzene        | 6.55 | 146 | 453562  | 40.90 | ng | # 95   |
| 13) 1,4-Dichlorobenzene        | 6.63 | 146 | 473711  | 42.73 | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 6.78 | 146 | 398296  | 38.58 | ng | 94     |
| 15) Benzyl Alcohol             | 6.76 | 79  | 372183  | 46.89 | ng | 89     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.90 | 45  | 670473  | 39.69 | ng | 81     |
| 17) 2-Methylphenol             | 6.89 | 107 | 348057  | 41.93 | ng | # 90   |
| 18) Hexachloroethane           | 7.12 | 117 | 176332  | 41.31 | ng | 96     |
| 19) n-Nitroso-di-n-propylamine | 7.04 | 70  | 327003  | 45.38 | ng | # 72   |
| 20) 3+4-Methylphenols          | 7.05 | 107 | 453973  | 44.06 | ng | 88     |
| 22) Acetophenone               | 7.04 | 105 | 669159  | 42.73 | ng | # 95   |
| 24) Nitrobenzene               | 7.21 | 77  | 478551  | 42.37 | ng | # 85   |
| 25) Isophorone                 | 7.45 | 82  | 887422  | 43.27 | ng | 98     |
| 26) 2-Nitrophenol              | 7.52 | 139 | 232102  | 41.67 | ng | # 82   |
| 27) 2,4-Dimethylphenol         | 7.58 | 122 | 404131  | 41.71 | ng | 95     |
| 28) bis(2-Chloroethoxy)methane | 7.67 | 93  | 583881  | 47.99 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 7.77 | 162 | 388220  | 46.83 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 7.85 | 180 | 389167  | 41.56 | ng | # 93   |
| 31) Naphthalene                | 7.92 | 128 | 1199039 | 40.23 | ng | 99     |
| 32) Benzoic acid               | 7.68 | 122 | 58068   | 9.37  | ng | 96     |
| 33) 4-Chloroaniline            | 7.98 | 127 | 209179  | 16.97 | ng | 97     |
| 34) Hexachlorobutadiene        | 8.04 | 225 | 231281  | 42.84 | ng | 99     |
| 35) Caprolactam                | 8.36 | 113 | 72502   | 28.37 | ng | # 51   |
| 36) 4-Chloro-3-methylphenol    | 8.48 | 107 | 415461  | 43.93 | ng | 93     |
| 37) 2-Methylnaphthalene        | 8.62 | 142 | 904547  | 48.49 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.78 | 216 | 340972  | 38.53 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 8.76 | 237 | 259070  | 69.93 | ng | 98     |

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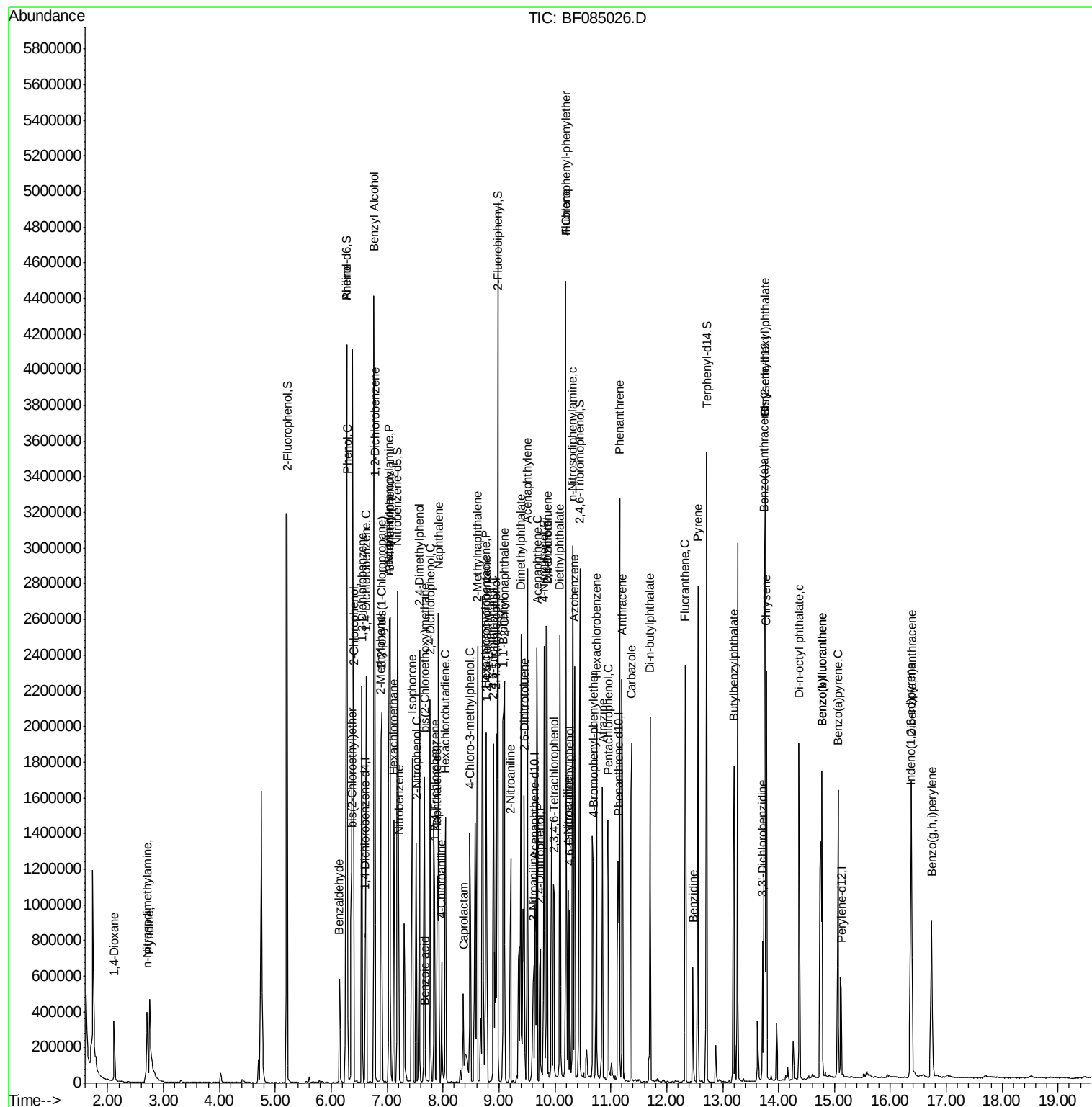
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.90  | 196  | 256694   | 45.02 | ng    | 94       |
| 43) 2,4,5-Trichlorophenol      | 8.95  | 196  | 266888   | 46.07 | ng #  | 90       |
| 45) 1,1'-Biphenyl              | 9.08  | 154  | 1004311  | 40.35 | ng    | 94       |
| 46) 2-Chloronaphthalene        | 9.10  | 162  | 726854   | 39.66 | ng    | 97       |
| 47) 2-Nitroaniline             | 9.21  | 65   | 265200   | 45.70 | ng #  | 61       |
| 48) Acenaphthylene             | 9.51  | 152  | 1125528  | 40.47 | ng    | 99       |
| 49) Dimethylphthalate          | 9.39  | 163  | 1099320  | 51.80 | ng #  | 90       |
| 50) 2,6-Dinitrotoluene         | 9.45  | 165  | 177269   | 38.24 | ng #  | 49       |
| 51) Acenaphthene               | 9.68  | 154  | 703292   | 38.87 | ng    | 97       |
| 52) 3-Nitroaniline             | 9.62  | 138  | 152351   | 29.24 | ng #  | 72       |
| 53) 2,4-Dinitrophenol          | 9.74  | 184  | 151060   | 71.28 | ng #  | 84       |
| 54) Dibenzofuran               | 9.86  | 168  | 1048124  | 47.39 | ng    | 99       |
| 55) 4-Nitrophenol              | 9.80  | 139  | 246111   | 64.28 | ng #  | 77       |
| 56) 2,4-Dinitrotoluene         | 9.86  | 165  | 272928   | 46.15 | ng #  | 83       |
| 57) Fluorene                   | 10.19 | 166  | 750631   | 40.64 | ng    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 9.99  | 232  | 211913   | 48.05 | ng    | 87       |
| 59) Diethylphthalate           | 10.09 | 149  | 853996   | 41.21 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.19 | 204  | 366305   | 47.64 | ng    | 97       |
| 61) 4-Nitroaniline             | 10.24 | 138  | 231305   | 45.56 | ng    | 85       |
| 62) Azobenzene                 | 10.35 | 77   | 930646   | 46.70 | ng    | 91       |
| 64) 4,6-Dinitro-2-methylphenol | 10.26 | 198  | 124662   | 38.61 | ng #  | 51       |
| 65) n-Nitrosodiphenylamine     | 10.32 | 169  | 730504   | 43.98 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.68 | 248  | 246904   | 42.74 | ng    | 99       |
| 67) Hexachlorobenzene          | 10.74 | 284  | 252914   | 40.18 | ng #  | 89       |
| 68) Atrazine                   | 10.86 | 200  | 266918   | 50.89 | ng    | 96       |
| 69) Pentachlorophenol          | 10.95 | 266  | 239338   | 80.90 | ng    | 99       |
| 70) Phenanthrene               | 11.15 | 178  | 1212705  | 41.80 | ng    | 98       |
| 71) Anthracene                 | 11.20 | 178  | 1184008  | 40.50 | ng    | 99       |
| 72) Carbazole                  | 11.37 | 167  | 1124549  | 44.11 | ng    | 97       |
| 73) Di-n-butylphthalate        | 11.70 | 149  | 1273159  | 39.23 | ng #  | 96       |
| 74) Fluoranthene               | 12.33 | 202  | 1089140  | 37.09 | ng    | 99       |
| 76) Benzidine                  | 12.47 | 184  | 311719   | 27.27 | ng    | 97       |
| 77) Pyrene                     | 12.56 | 202  | 1111622  | 44.33 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.20 | 149  | 536911   | 47.20 | ng #  | 87       |
| 80) Benzo(a)anthracene         | 13.75 | 228  | 930863   | 45.79 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.71 | 252  | 154038   | 21.40 | ng #  | 95       |
| 82) Chrysene                   | 13.78 | 228  | 693782   | 35.19 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 13.76 | 149  | 655834   | 46.33 | ng    | 97       |
| 84) Di-n-octyl phthalate       | 14.37 | 149  | 999702   | 42.80 | ng #  | 90       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.37 | 276  | 854791   | 55.09 | ng    | 98       |
| 87) Benzo(b)fluoranthene       | 14.78 | 252  | 1520174  | 76.43 | ng    | 99       |
| 88) Benzo(k)fluoranthene       | 14.78 | 252  | 1520174  | 92.44 | ng #  | 96       |
| 89) Benzo(a)pyrene             | 15.06 | 252  | 716568   | 42.28 | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 16.38 | 278  | 699255   | 49.02 | ng    | 96       |
| 91) Benzo(g,h,i)perylene       | 16.74 | 276  | 728039   | 50.66 | ng    | 98       |

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.60 min Scan# 439

Delta R.T. -0.02 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA\_F

ClientSampleId :

SB03-2-3MS

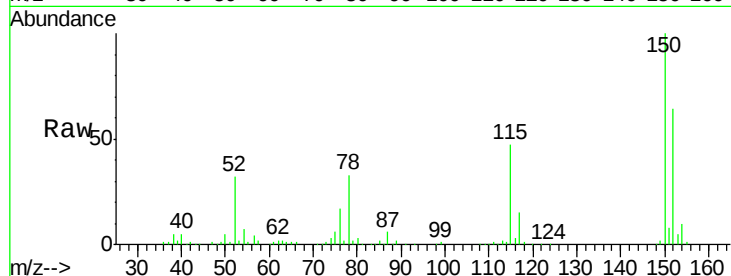
Tgt Ion:152 Resp: 144425

Ion Ratio Lower Upper

152 100

150 155.3 123.0 184.4

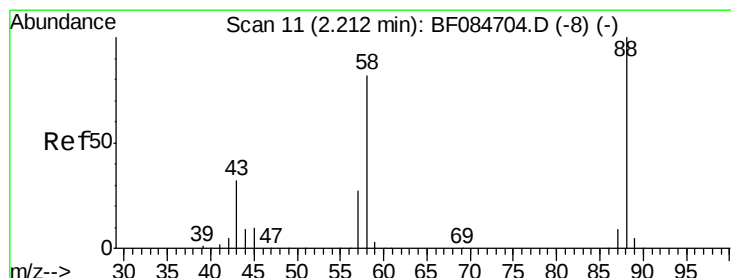
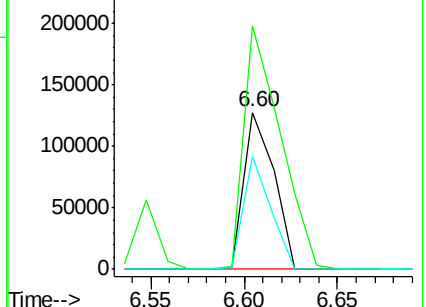
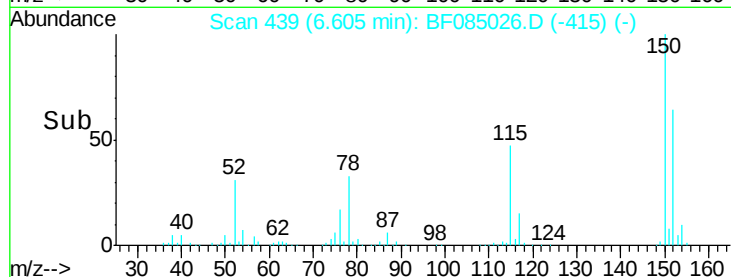
115 72.3 51.4 77.2



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: 35.04 ng

RT: 2.11 min Scan# 46

Delta R.T. 0.03 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

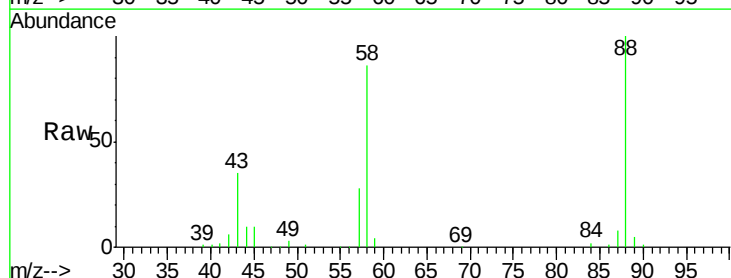
Tgt Ion: 88 Resp: 142294

Ion Ratio Lower Upper

88 100

58 84.5 51.2 76.8#

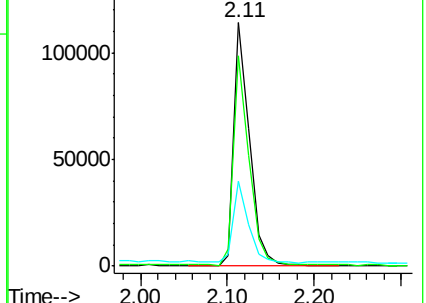
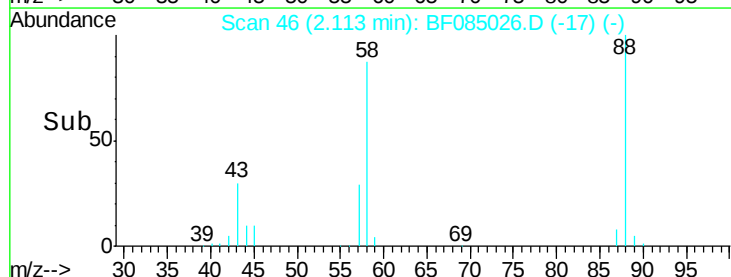
43 32.2 19.5 29.3#

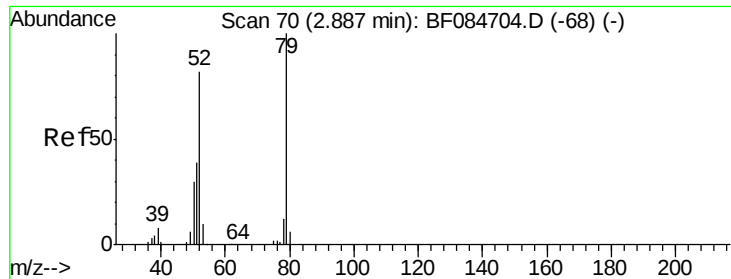


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 33.92 ng

RT: 2.75 min Scan# 102

Delta R.T. 0.03 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA\_F

ClientSampleId :

SB03-2-3MS

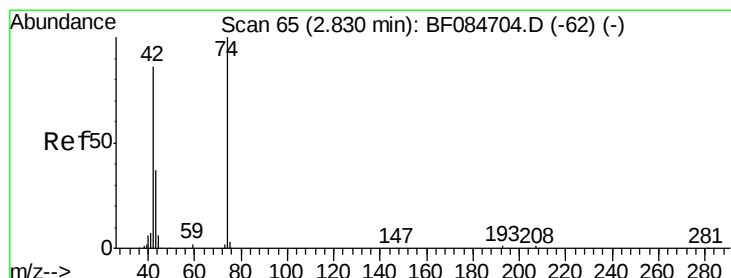
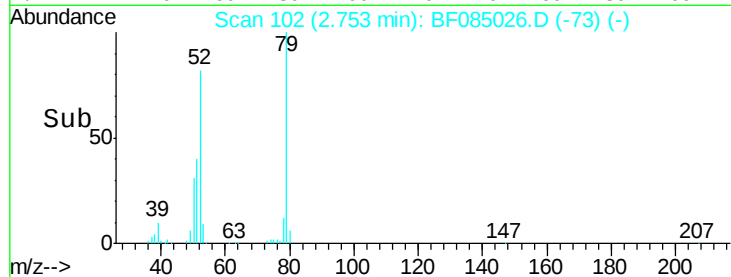
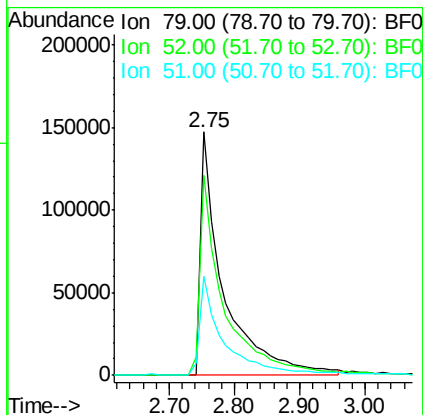
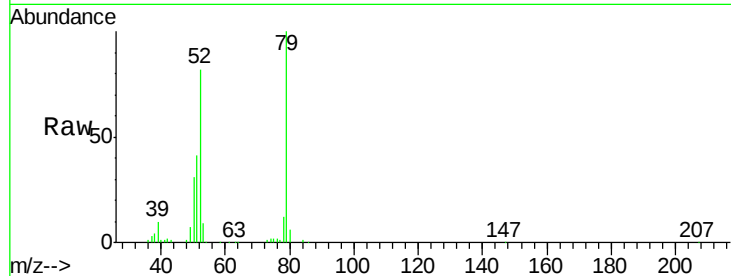
Tgt Ion: 79 Resp: 358900

Ion Ratio Lower Upper

79 100

52 82.0 49.0 73.4#

51 40.6 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 40.96 ng

RT: 2.71 min Scan# 98

Delta R.T. 0.02 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

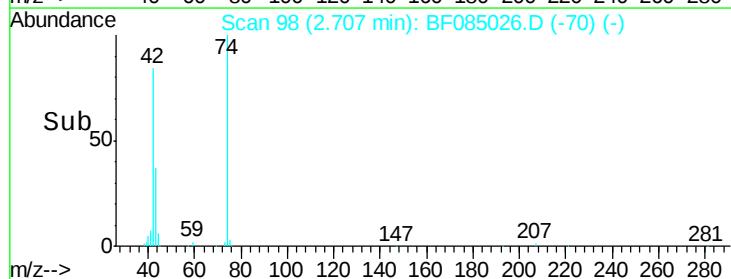
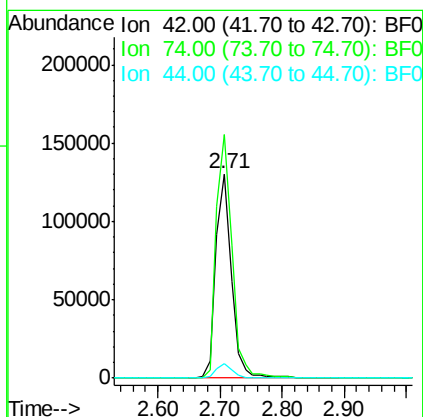
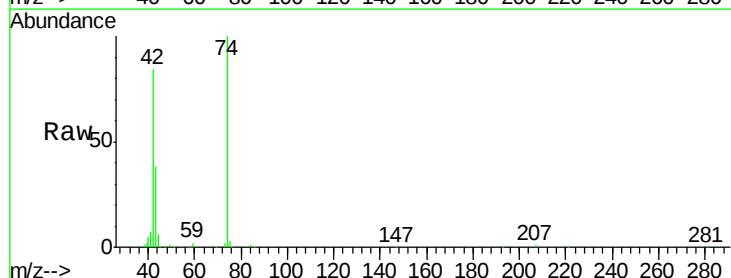
Tgt Ion: 42 Resp: 224166

Ion Ratio Lower Upper

42 100

74 119.2 115.7 173.5

44 7.3 5.1 7.7





#5

2-Fluorophenol

Concen: 150.04 ng

RT: 5.21 min Scan# 317

Delta R.T. 0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA\_F

ClientSampleId :

SB03-2-3MS

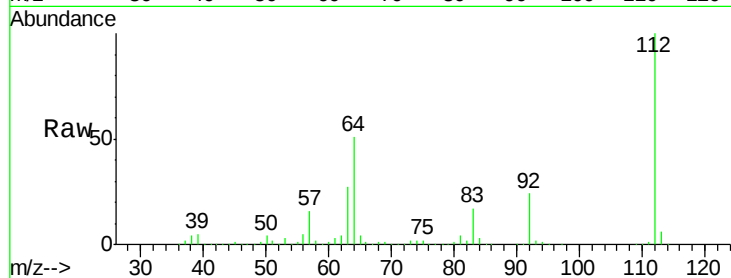
Tgt Ion: 112 Resp: 1391231

Ion Ratio Lower Upper

112 100

64 51.1 36.6 55.0

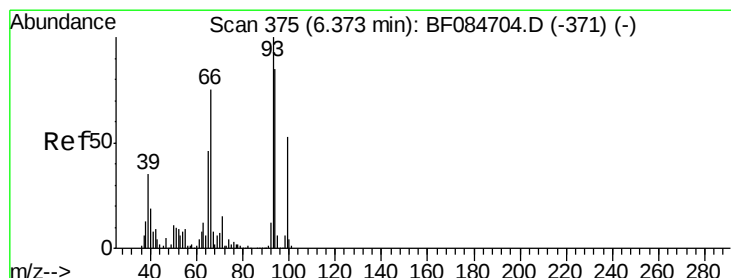
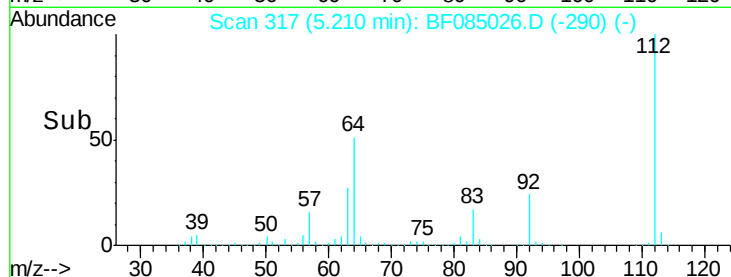
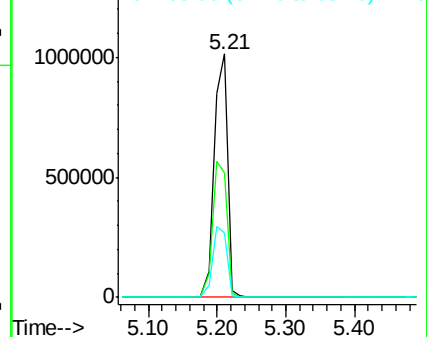
63 26.6 19.4 29.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 26.93 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.02 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

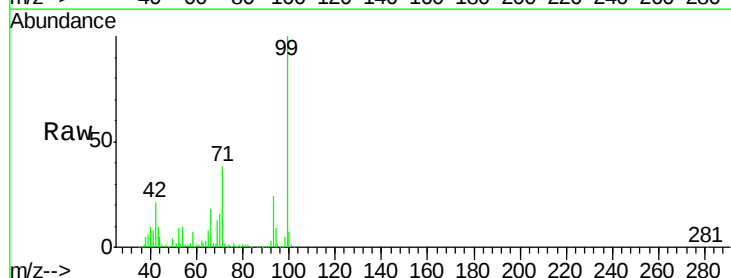
Tgt Ion: 93 Resp: 378811

Ion Ratio Lower Upper

93 100

66 73.1 44.9 67.3#

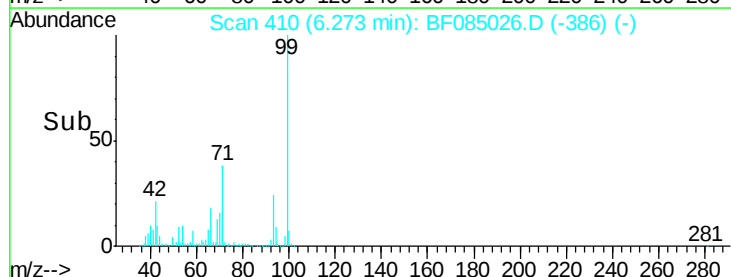
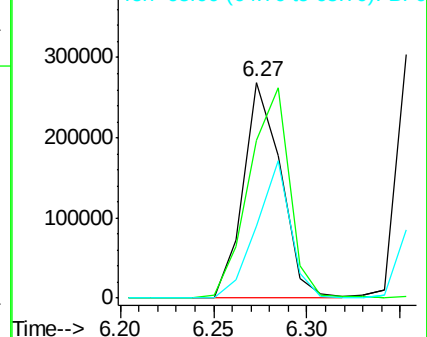
65 33.3 23.7 35.5

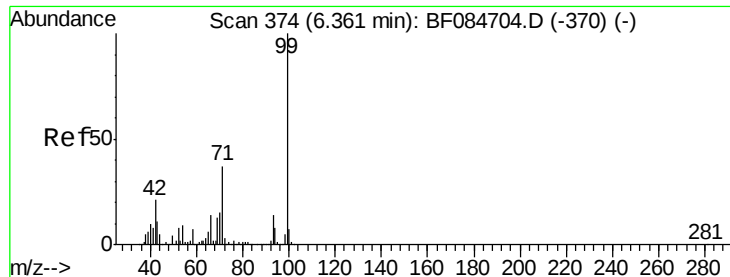


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 143.83 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

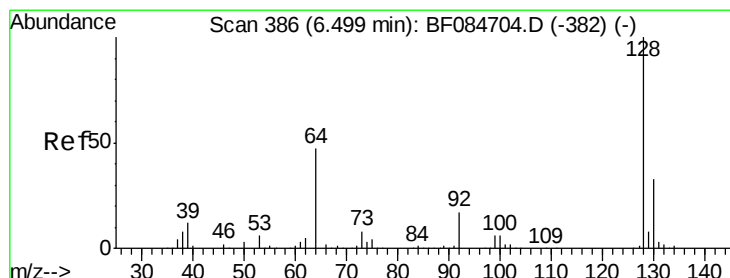
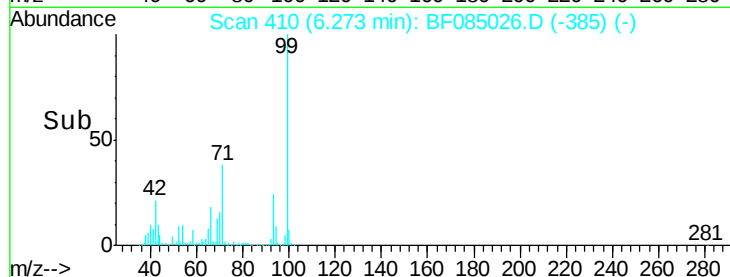
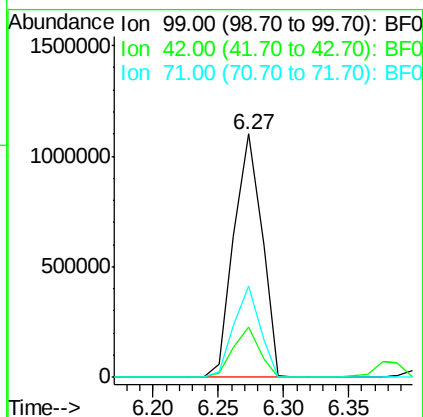
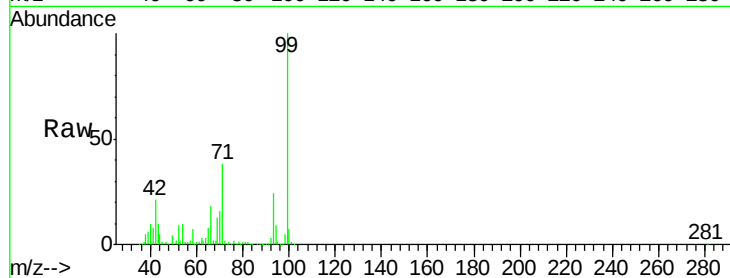
BNA\_F

ClientSampled :

SB03-2-3MS

Tgt Ion: 99 Resp: 1653312

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 20.6  | 12.8  | 19.2# |
| 71  | 37.7  | 30.9  | 46.3  |



#8

2-Chlorophenol

Concen: 44.45 ng

RT: 6.40 min Scan# 421

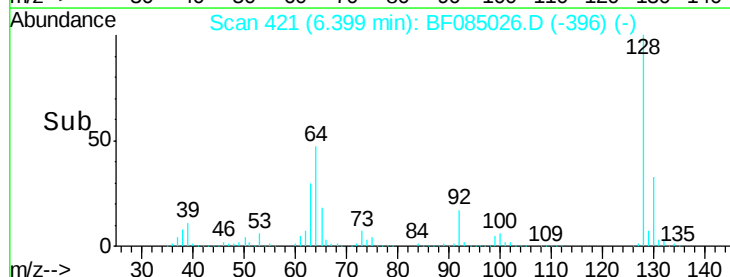
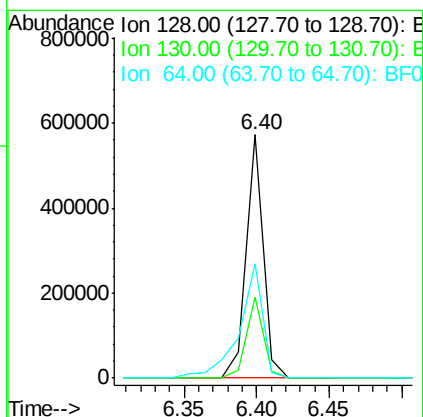
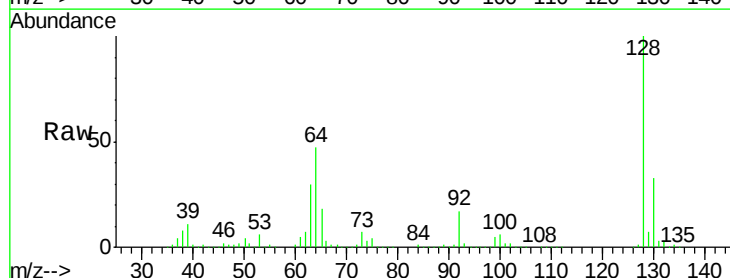
Delta R.T. -0.01 min

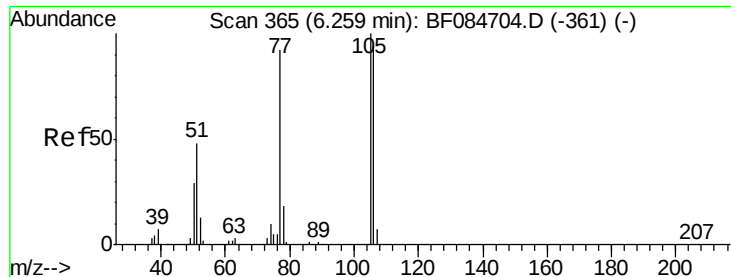
Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Tgt Ion: 128 Resp: 466512

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 33.2  | 11.6  | 51.6  |
| 64  | 47.0  | 23.8  | 63.8  |





#9

Benzaldehyde

Concen: 19.11 ng

RT: 6.15 min Scan# 399

Delta R.T. -0.02 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA\_F

ClientSampleId :

SB03-2-3MS

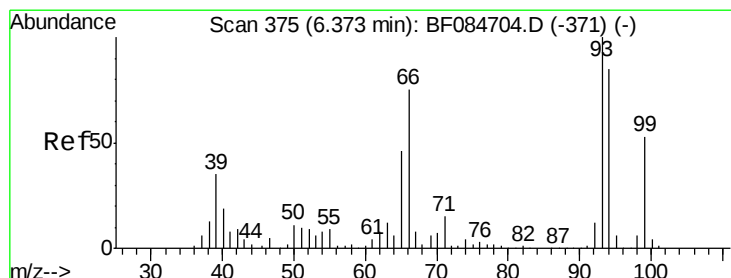
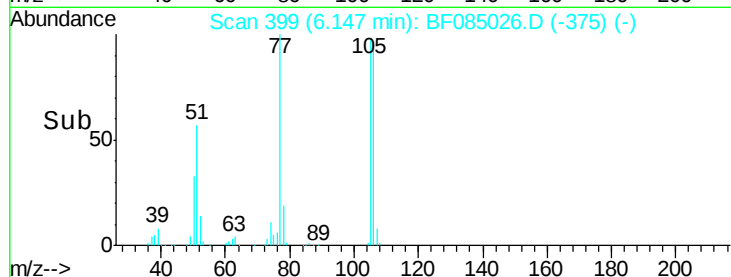
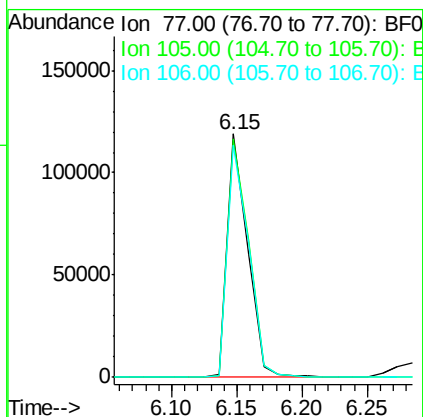
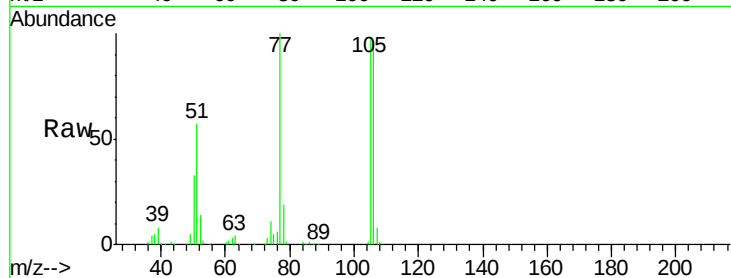
Tgt Ion: 77 Resp: 129725

Ion Ratio Lower Upper

77 100

105 98.0 83.0 123.0

106 95.5 74.6 114.6



#10

Phenol

Concen: 35.63 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

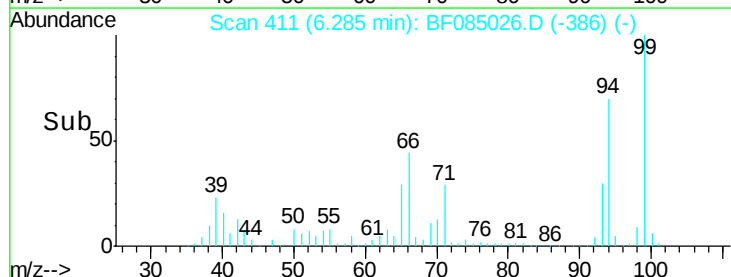
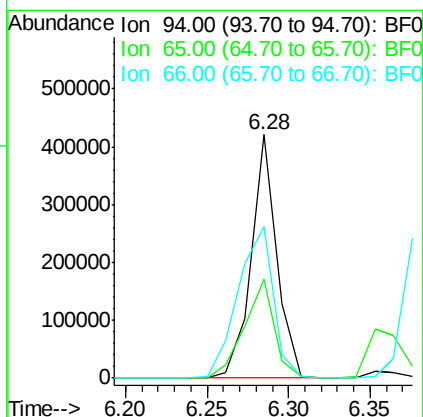
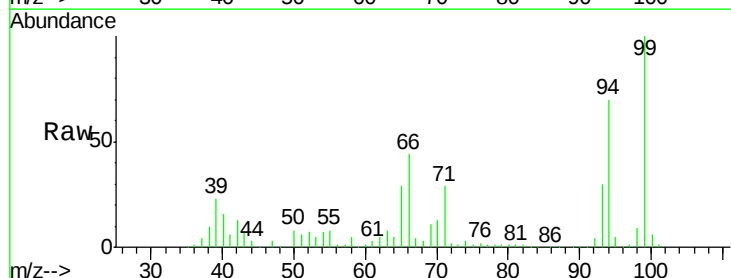
Tgt Ion: 94 Resp: 458762

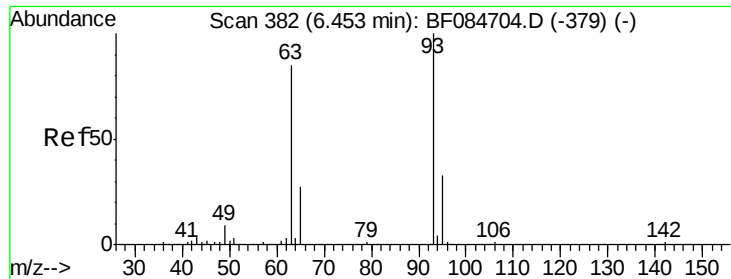
Ion Ratio Lower Upper

94 100

65 40.8 12.9 52.9

66 62.2 32.7 72.7

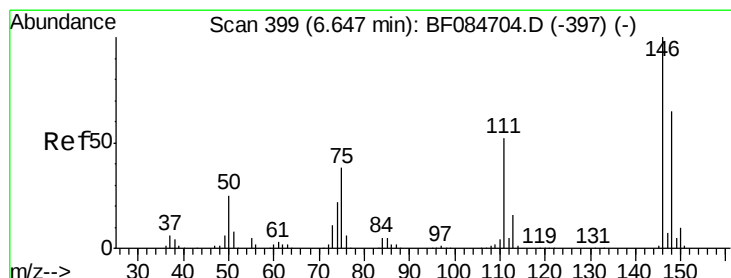
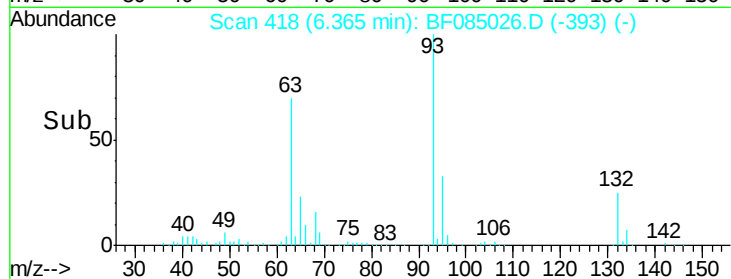
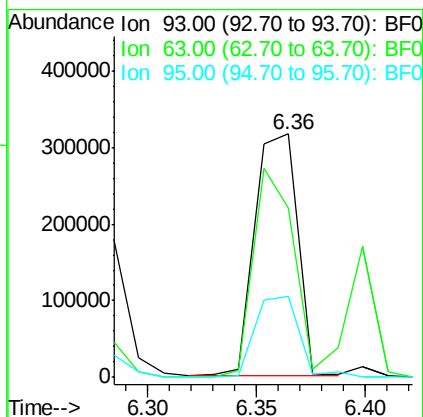
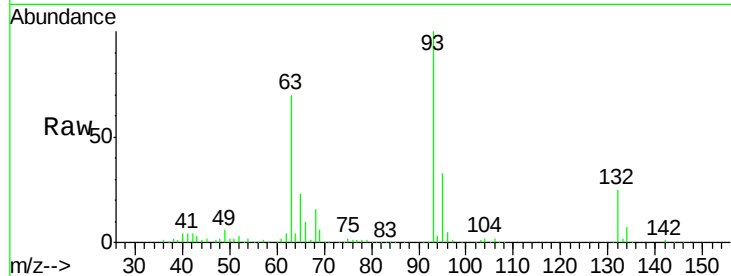




#11  
bis(2-Chloroethyl)ether  
Concen: 42.89 ng  
RT: 6.36 min Scan# 418  
Delta R.T. -0.01 min  
Lab File: BF085026.D  
Acq: 11 Feb 2016 19:07

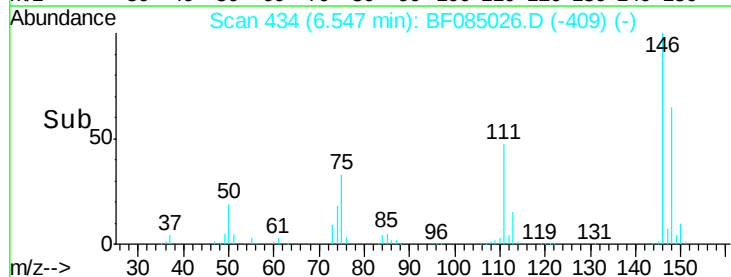
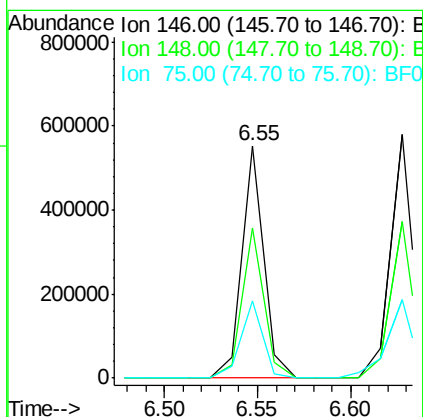
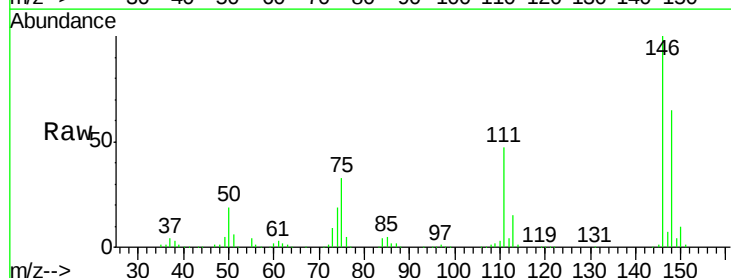
Instrument :  
BNA\_F  
ClientSampleId :  
SB03-2-3MS

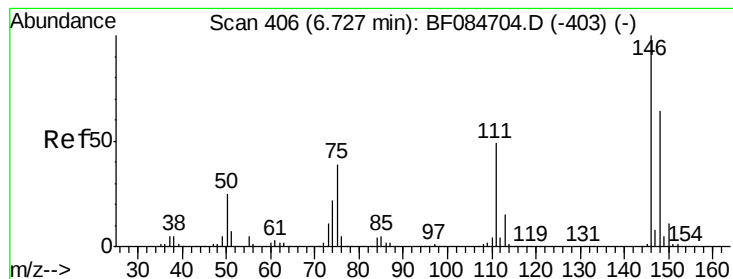
Tgt Ion: 93 Resp: 430722  
Ion Ratio Lower Upper  
93 100  
63 69.7 45.9 85.9  
95 33.1 12.3 52.3



#12  
1,3-Dichlorobenzene  
Concen: 40.90 ng  
RT: 6.55 min Scan# 434  
Delta R.T. -0.01 min  
Lab File: BF085026.D  
Acq: 11 Feb 2016 19:07

Tgt Ion: 146 Resp: 453562  
Ion Ratio Lower Upper  
146 100  
148 64.8 51.9 77.9  
75 33.4 20.5 30.7#





#13

1,4-Dichlorobenzene

Concen: 42.73 ng

RT: 6.63 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA\_F

ClientSampleId :

SB03-2-3MS

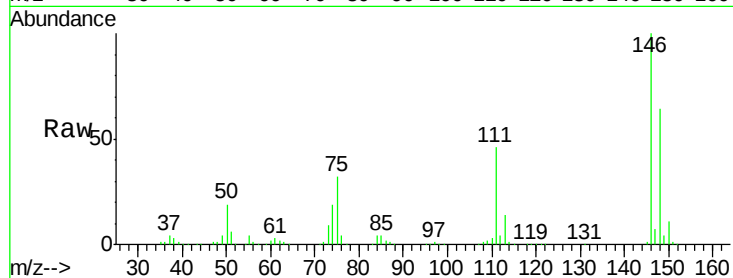
Tgt Ion:146 Resp: 473711

Ion Ratio Lower Upper

146 100

148 64.2 51.9 77.9

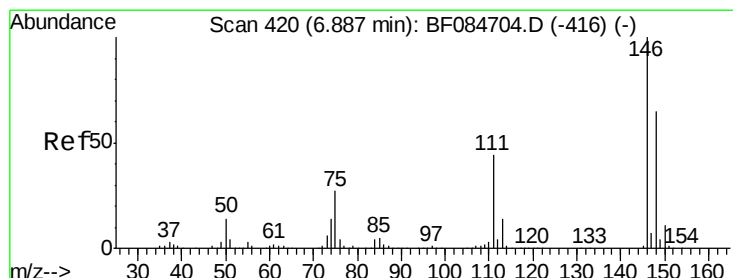
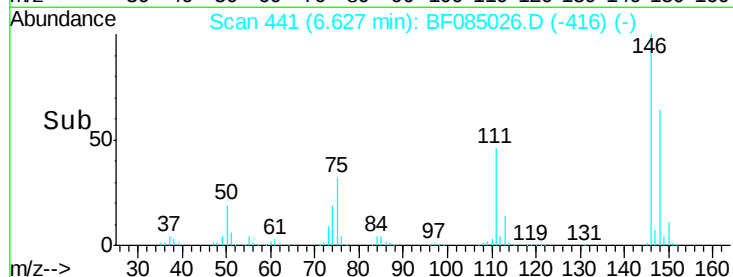
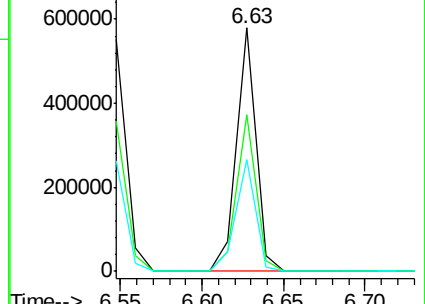
111 45.7 41.6 62.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.58 ng

RT: 6.78 min Scan# 454

Delta R.T. -0.02 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

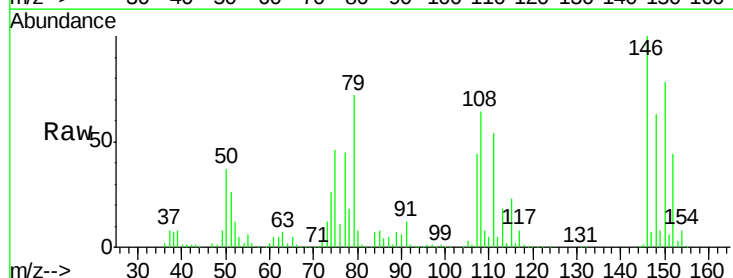
Tgt Ion:146 Resp: 398296

Ion Ratio Lower Upper

146 100

148 62.6 51.6 77.4

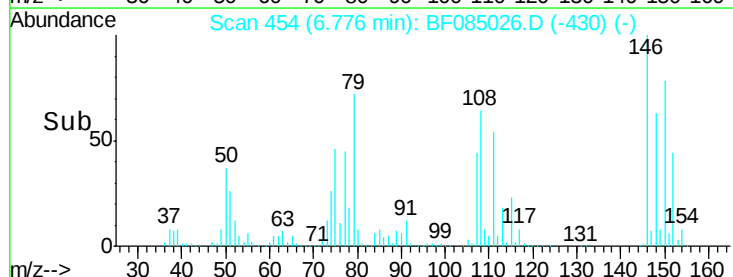
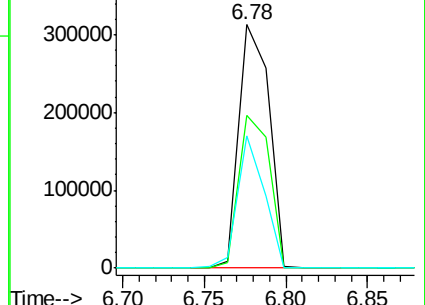
111 54.5 38.0 57.0

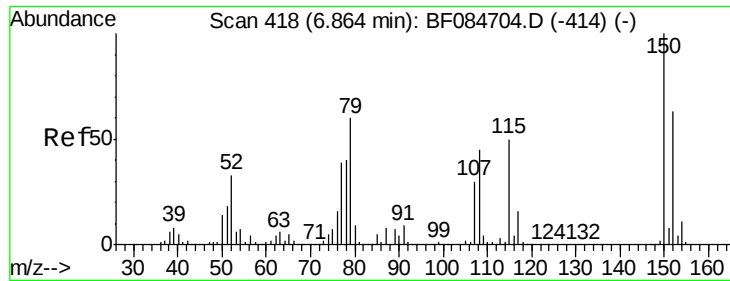


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

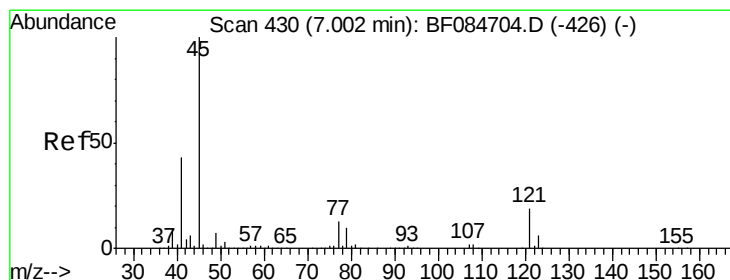
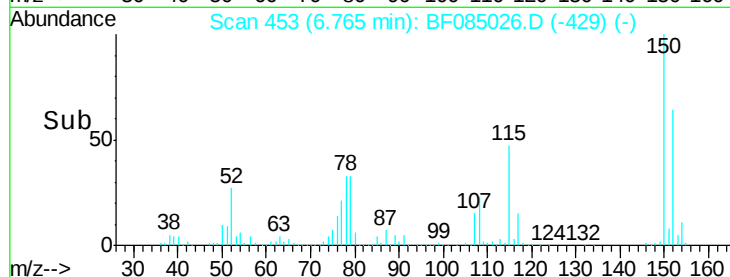
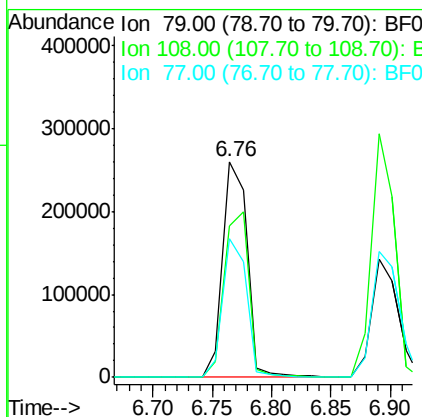
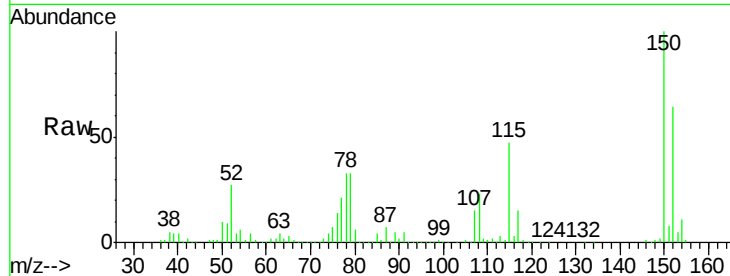




#15  
Benzyl Alcohol  
Concen: 46.89 ng  
RT: 6.76 min Scan# 453  
Delta R.T. -0.02 min  
Lab File: BF085026.D  
Acq: 11 Feb 2016 19:07

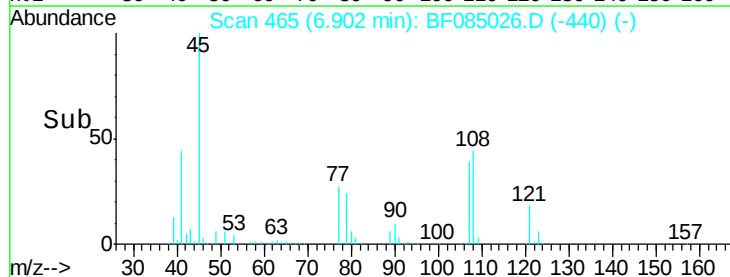
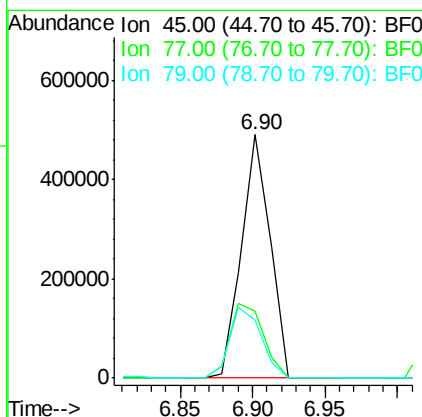
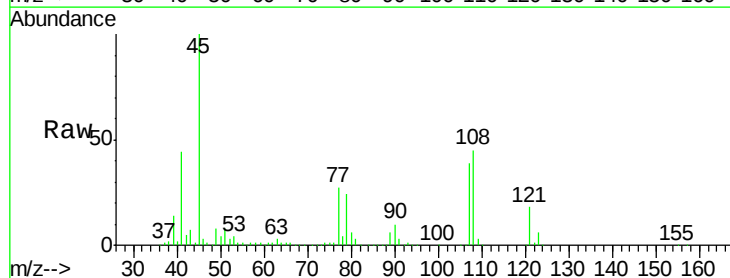
Instrument :  
BNA\_F  
ClientSampleId :  
SB03-2-3MS

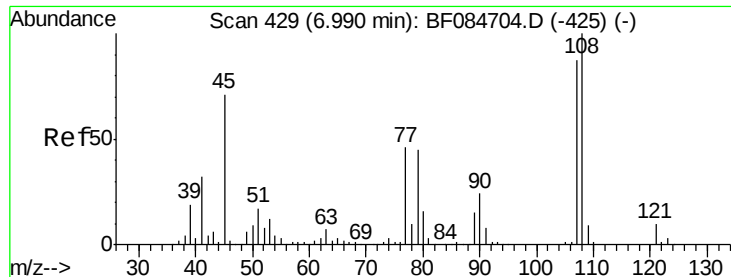
Tgt Ion: 79 Resp: 372183  
Ion Ratio Lower Upper  
79 100  
108 70.1 69.0 103.4  
77 64.0 50.0 75.0



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.69 ng  
RT: 6.90 min Scan# 465  
Delta R.T. -0.01 min  
Lab File: BF085026.D  
Acq: 11 Feb 2016 19:07

Tgt Ion: 45 Resp: 670473  
Ion Ratio Lower Upper  
45 100  
77 27.3 0.0 39.6  
79 23.8 0.0 35.0

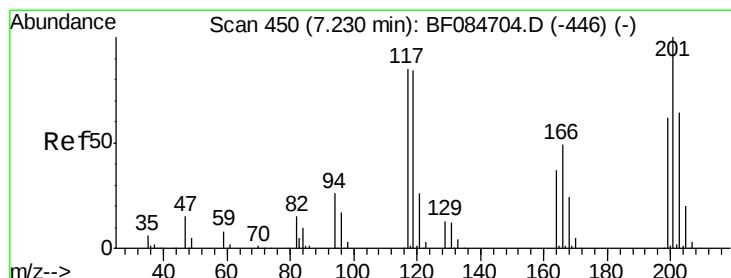
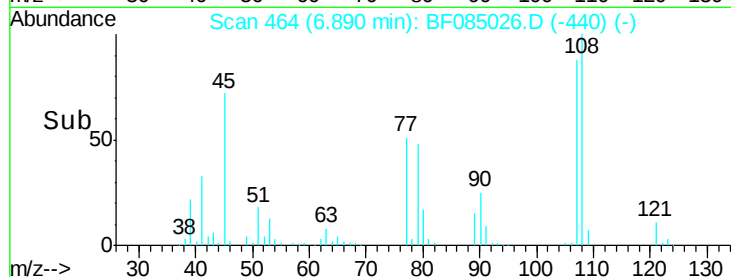
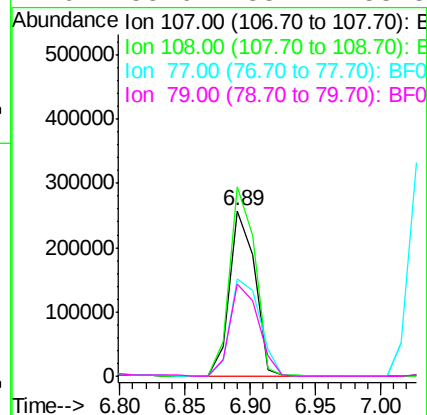
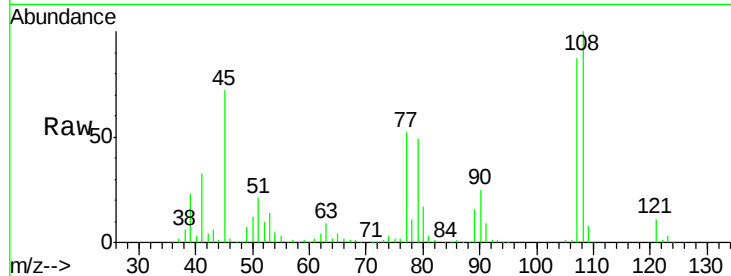




#17  
2-Methylphenol  
Concen: 41.93 ng  
RT: 6.89 min Scan# 464  
Delta R.T. -0.02 min  
Lab File: BF085026.D  
Acq: 11 Feb 2016 19:07

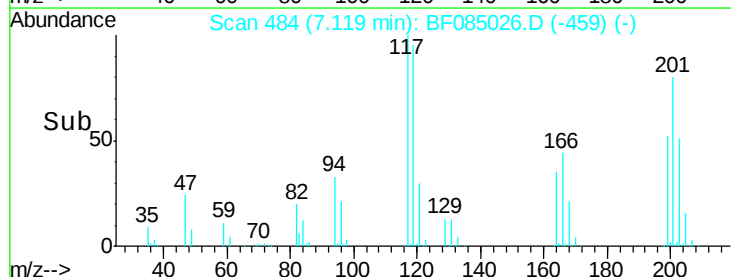
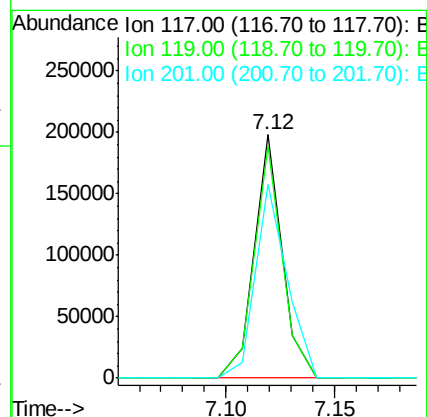
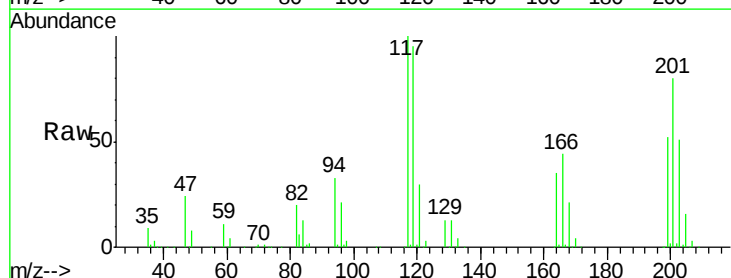
Instrument :  
BNA\_F  
ClientSampleId :  
SB03-2-3MS

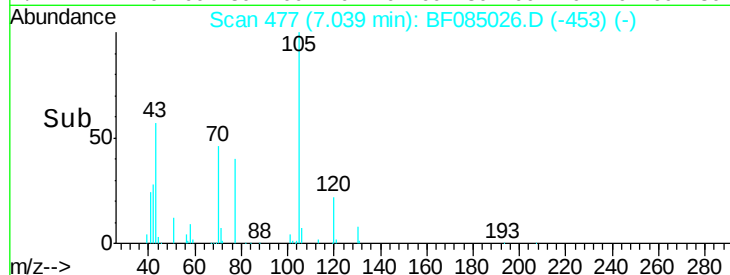
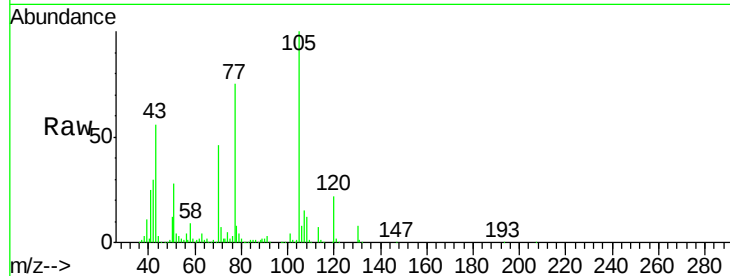
Tgt Ion:107 Resp: 348057  
Ion Ratio Lower Upper  
107 100  
108 114.3 89.8 134.6  
77 59.0 35.7 53.5#  
79 55.6 35.7 53.5#



#18  
Hexachloroethane  
Concen: 41.31 ng  
RT: 7.12 min Scan# 484  
Delta R.T. -0.01 min  
Lab File: BF085026.D  
Acq: 11 Feb 2016 19:07

Tgt Ion:117 Resp: 176332  
Ion Ratio Lower Upper  
117 100  
119 95.2 77.4 116.0  
201 79.6 68.6 103.0

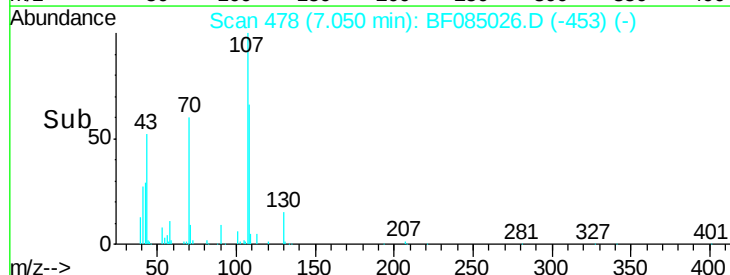
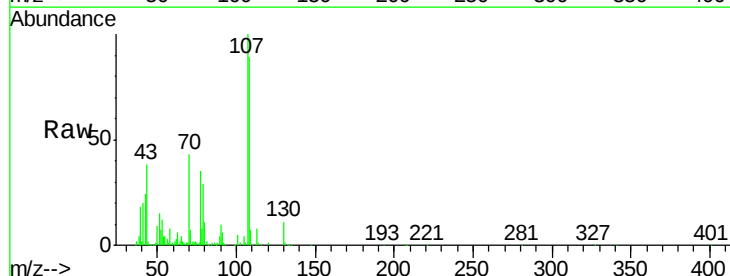
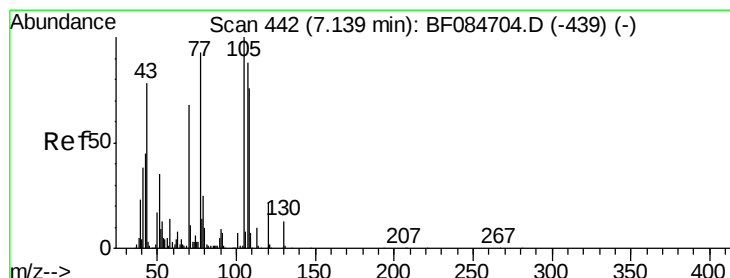
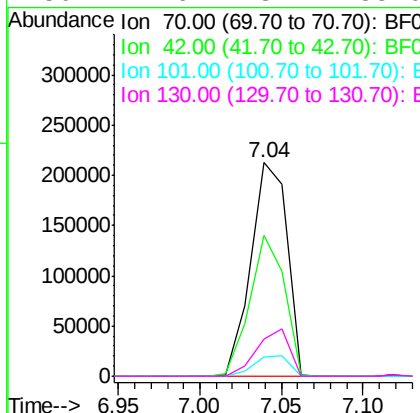




#19  
n-Nitroso-di-n-propylamine  
Concen: 45.38 ng  
RT: 7.04 min Scan# 477  
Delta R.T. -0.02 min  
Lab File: BF085026.D  
Acq: 11 Feb 2016 19:07

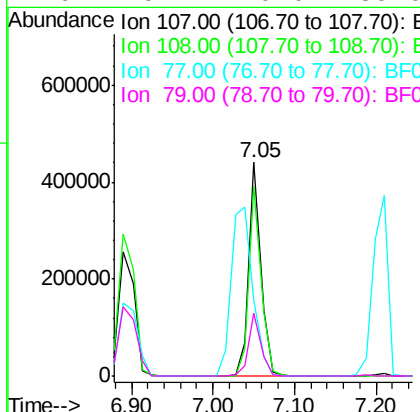
Instrument :  
BNA\_F  
ClientSampleId :  
SB03-2-3MS

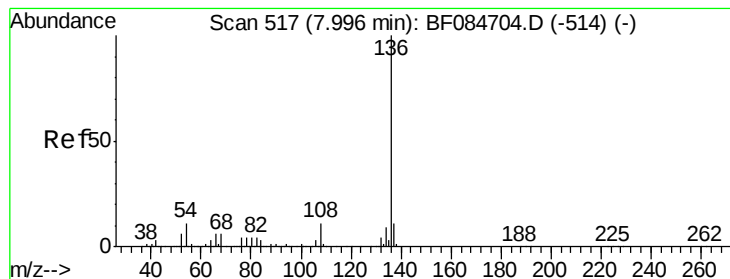
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 327003 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 66.1  | 33.3  | 49.9#  |
| 101      | 9.0   | 9.3   | 13.9#  |
| 130      | 17.6  | 23.4  | 35.0#  |



#20  
3+4-Methylphenols  
Concen: 44.06 ng  
RT: 7.05 min Scan# 478  
Delta R.T. -0.01 min  
Lab File: BF085026.D  
Acq: 11 Feb 2016 19:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 453973 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.9  | 74.6  | 114.6  |
| 77       | 35.5  | 0.7   | 40.7   |
| 79       | 29.4  | 0.0   | 39.0   |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.90 min Scan# 552

Delta R.T. -0.02 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

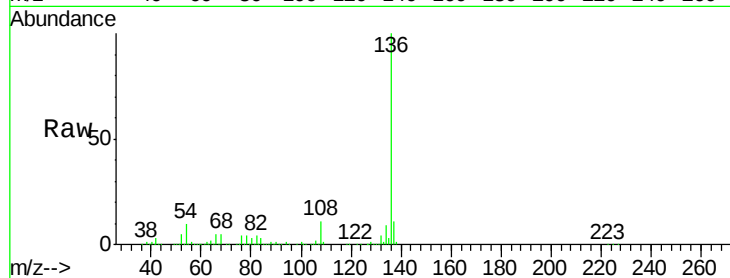
Instrument :

BNA\_F

ClientSampleId :

SB03-2-3MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 594143 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.1  | 8.7   | 13.1   |
| 54        | 9.6   | 5.8   | 8.8#   |
| 68        | 5.1   | 4.2   | 6.2    |



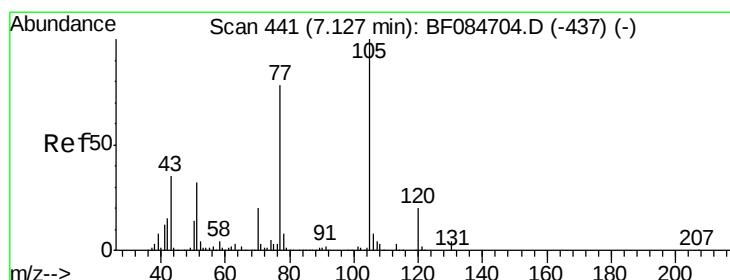
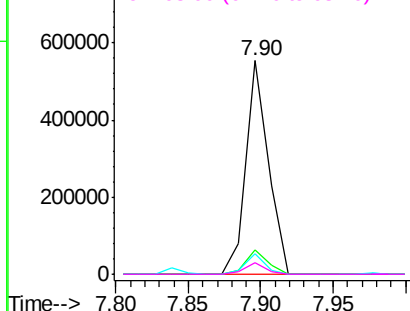
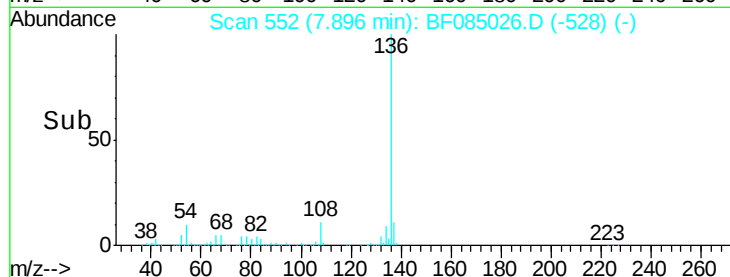
Abundance

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: 42.73 ng

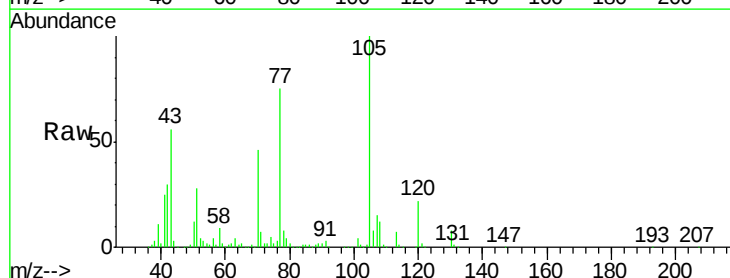
RT: 7.04 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 669159 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 7.5   | 3.7   | 5.5#   |
| 51        | 27.9  | 25.1  | 37.7   |
| 120       | 21.6  | 16.6  | 25.0   |



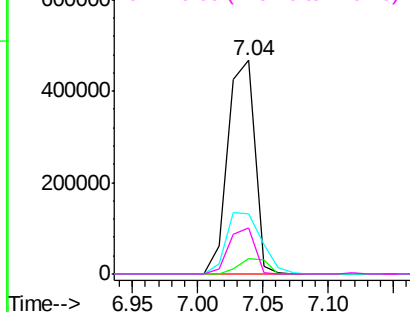
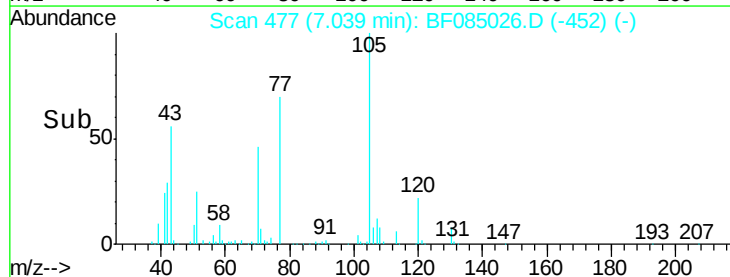
Abundance

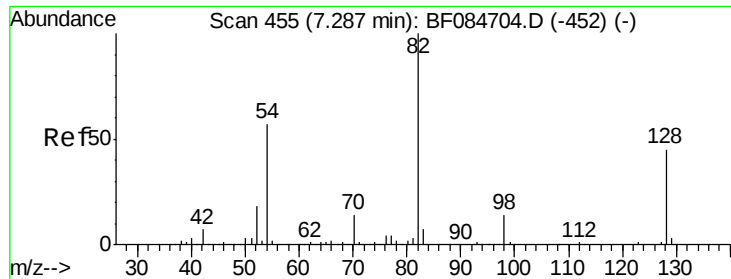
Ion 105.00 (104.70 to 105.70): E

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

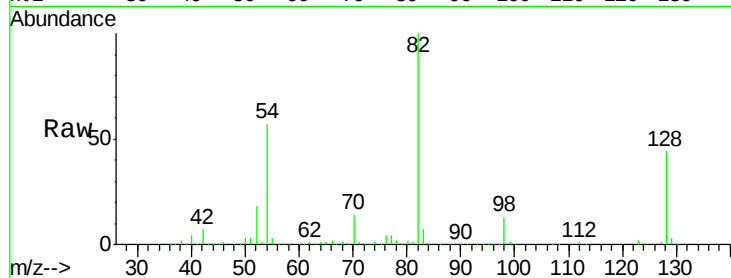




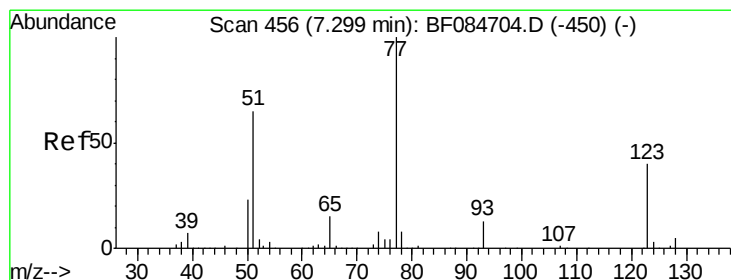
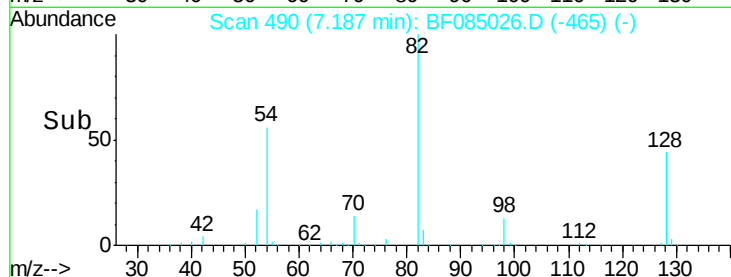
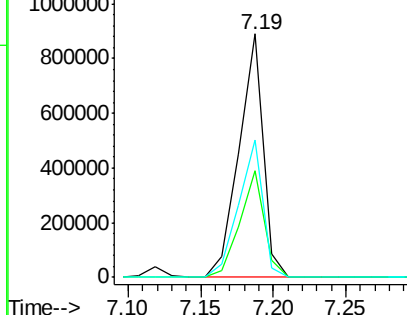
#23  
Nitrobenzene-d5  
Concen: 97.79 ng  
RT: 7.19 min Scan# 490  
Delta R.T. -0.01 min  
Lab File: BF085026.D  
Acq: 11 Feb 2016 19:07

Instrument :  
BNA\_F  
ClientSampleId :  
SB03-2-3MS

Tgt Ion: 82 Resp: 1031403  
Ion Ratio Lower Upper  
82 100  
128 43.6 34.6 51.8  
54 56.6 38.4 57.6

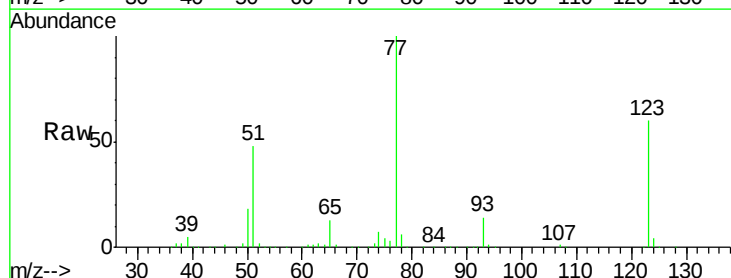


Abundance Ion 82.00 (81.70 to 82.70): BF0  
Ion 128.00 (127.70 to 128.70): B  
Ion 54.00 (53.70 to 54.70): BF0

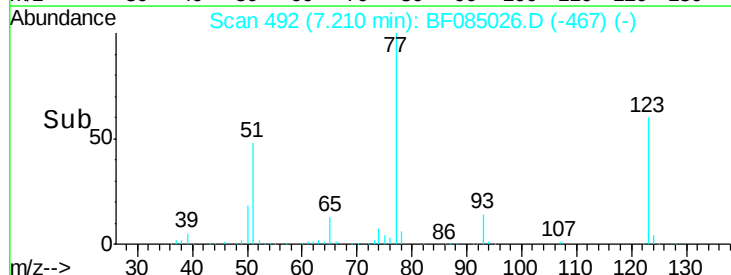
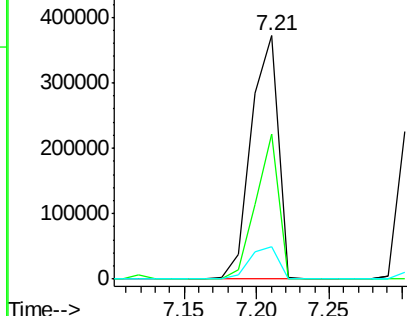


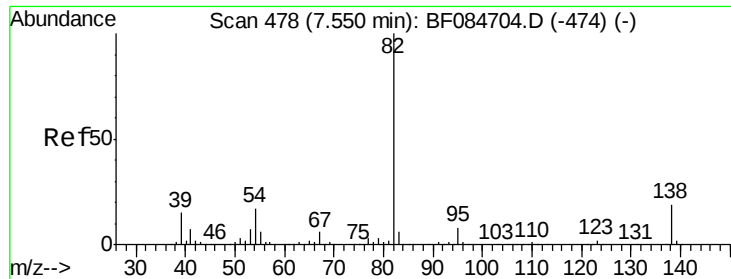
#24  
Nitrobenzene  
Concen: 42.37 ng  
RT: 7.21 min Scan# 492  
Delta R.T. -0.01 min  
Lab File: BF085026.D  
Acq: 11 Feb 2016 19:07

Tgt Ion: 77 Resp: 478551  
Ion Ratio Lower Upper  
77 100  
123 59.8 37.4 56.2#  
65 13.1 10.9 16.3



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

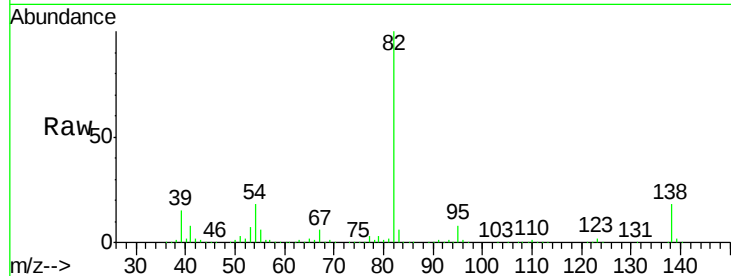




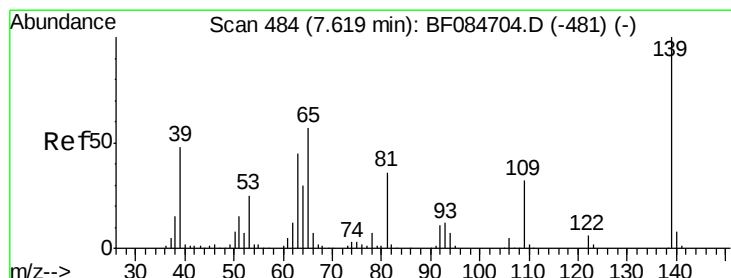
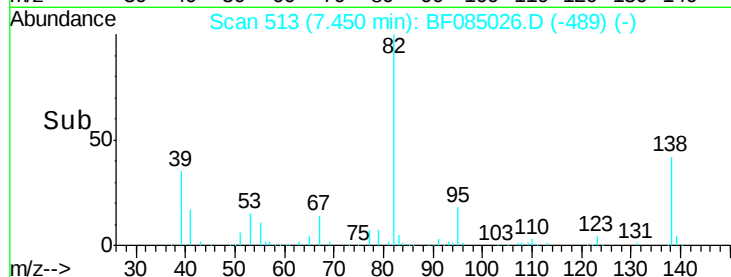
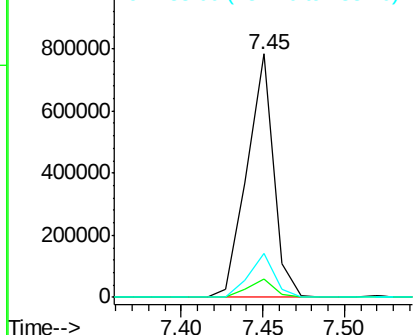
#25  
Isophorone  
Concen: 43.27 ng  
RT: 7.45 min Scan# 513  
Delta R.T. -0.02 min  
Lab File: BF085026.D  
Acq: 11 Feb 2016 19:07

Instrument :  
BNA\_F  
ClientSampleId :  
SB03-2-3MS

Tgt Ion: 82 Resp: 887422  
Ion Ratio Lower Upper  
82 100  
95 7.7 6.6 10.0  
138 17.9 13.6 20.4

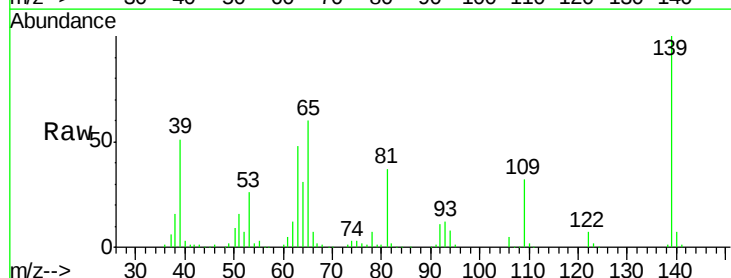


Abundance Ion 82.00 (81.70 to 82.70): BF0  
Ion 95.00 (94.70 to 95.70): BF0  
Ion 138.00 (137.70 to 138.70): BF0

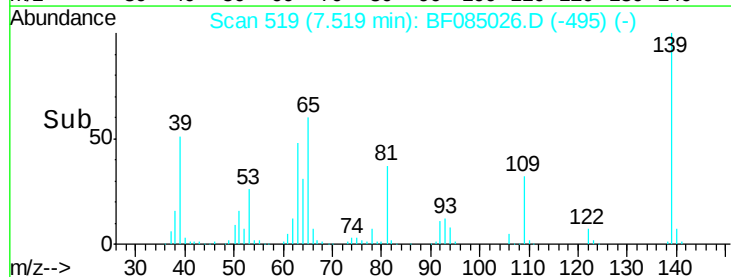
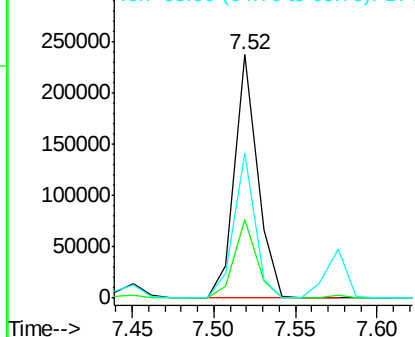


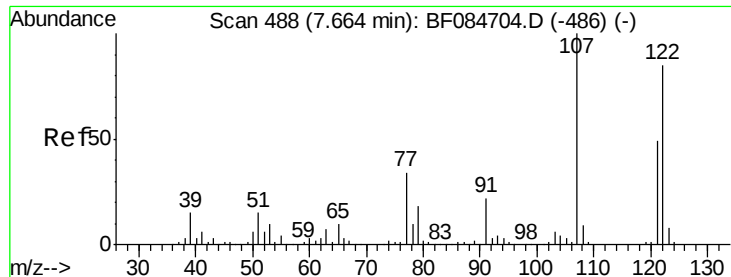
#26  
2-Nitrophenol  
Concen: 41.67 ng  
RT: 7.52 min Scan# 519  
Delta R.T. -0.02 min  
Lab File: BF085026.D  
Acq: 11 Feb 2016 19:07

Tgt Ion: 139 Resp: 232102  
Ion Ratio Lower Upper  
139 100  
109 32.4 25.4 38.2  
65 59.6 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

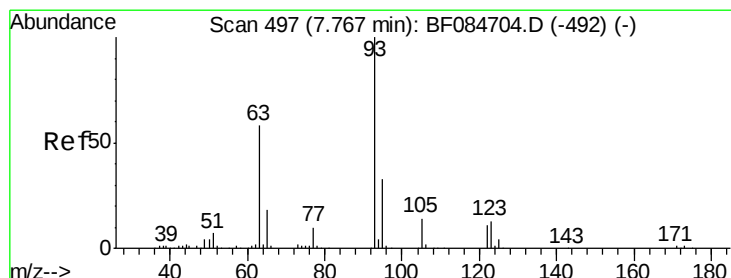
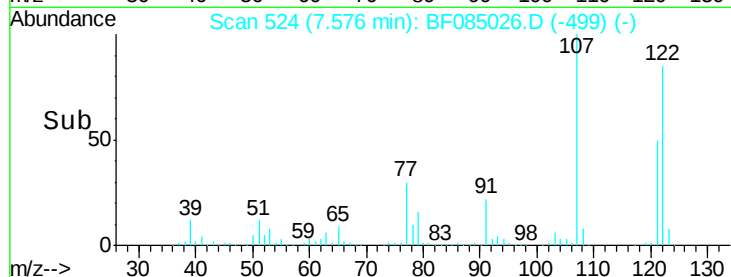
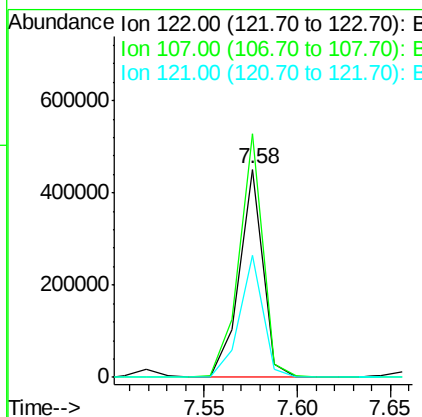
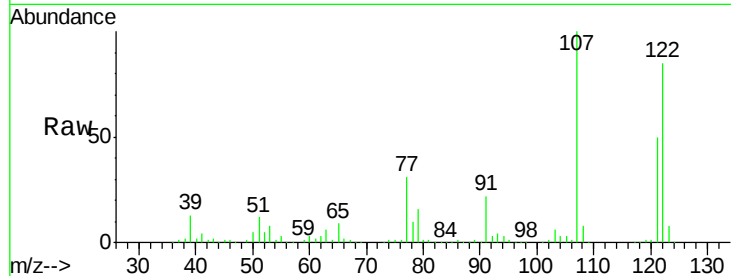




#27  
 2,4-Dimethylphenol  
 Concen: 41.71 ng  
 RT: 7.58 min Scan# 524  
 Delta R.T. -0.01 min  
 Lab File: BF085026.D  
 Acq: 11 Feb 2016 19:07

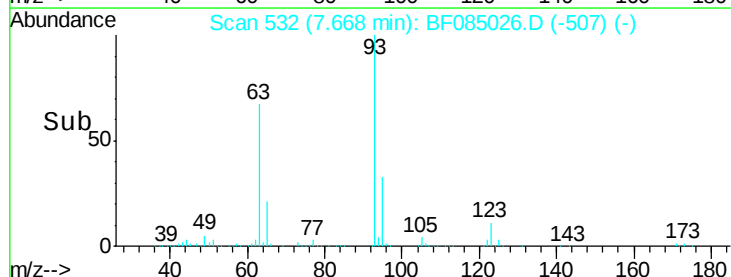
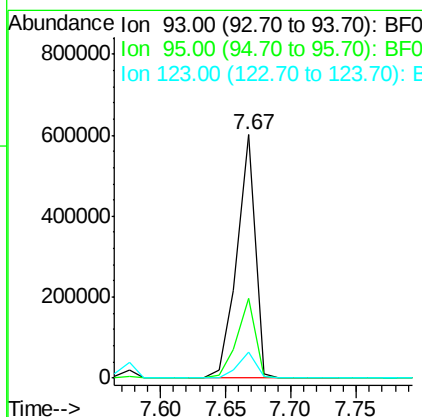
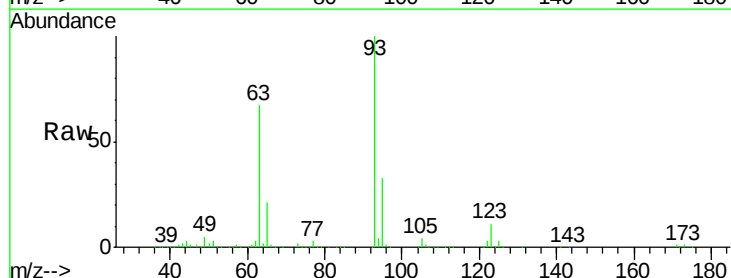
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB03-2-3MS

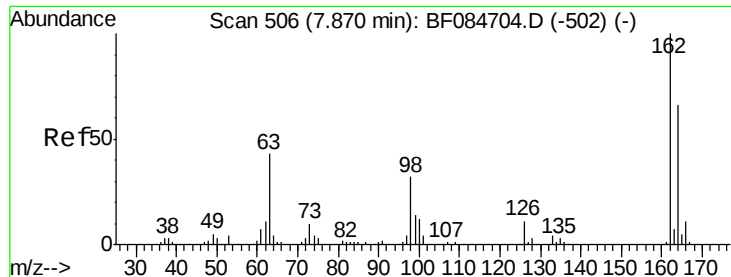
Tgt Ion: 122 Resp: 404131  
 Ion Ratio Lower Upper  
 122 100  
 107 117.2 99.1 148.7  
 121 58.4 47.9 71.9



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 47.99 ng  
 RT: 7.67 min Scan# 532  
 Delta R.T. -0.01 min  
 Lab File: BF085026.D  
 Acq: 11 Feb 2016 19:07

Tgt Ion: 93 Resp: 583881  
 Ion Ratio Lower Upper  
 93 100  
 95 32.5 25.8 38.6  
 123 10.7 8.6 12.8

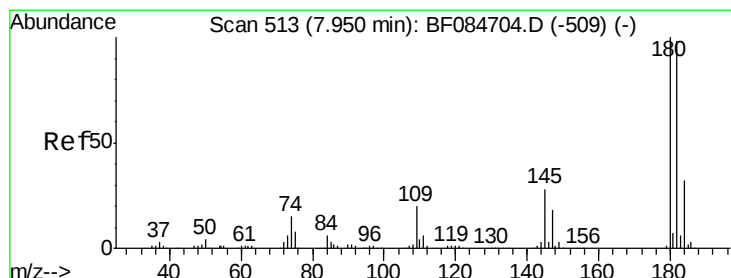
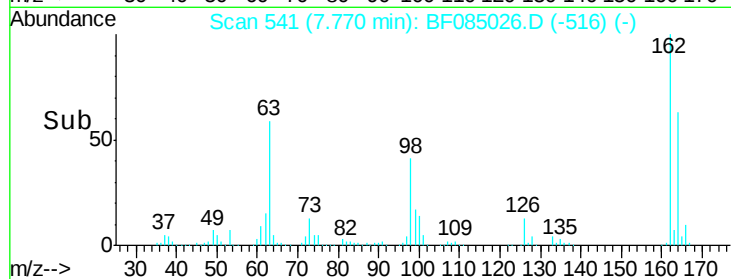
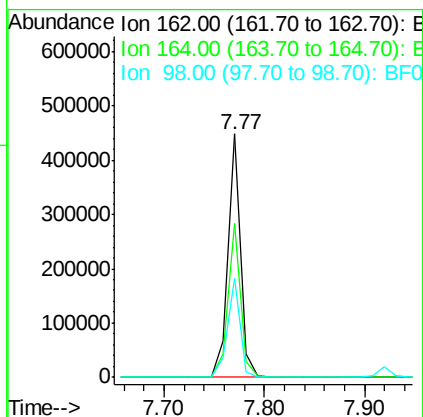
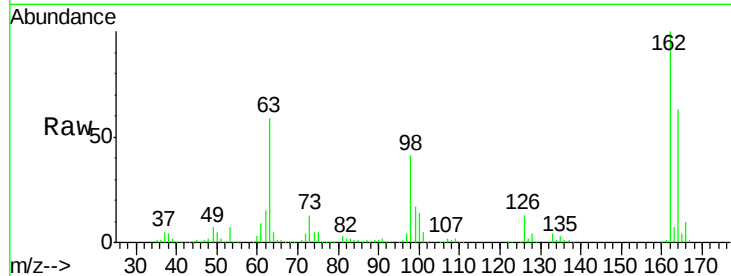




#29  
 2,4-Dichlorophenol  
 Concen: 46.83 ng  
 RT: 7.77 min Scan# 541  
 Delta R.T. -0.01 min  
 Lab File: BF085026.D  
 Acq: 11 Feb 2016 19:07

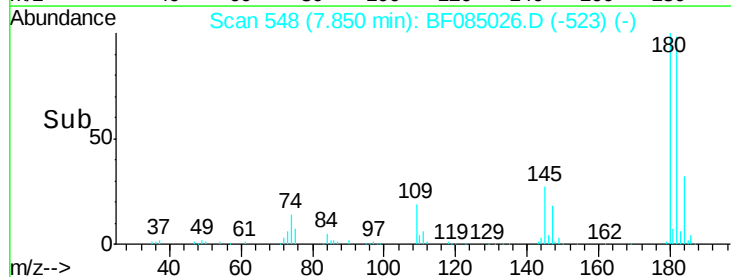
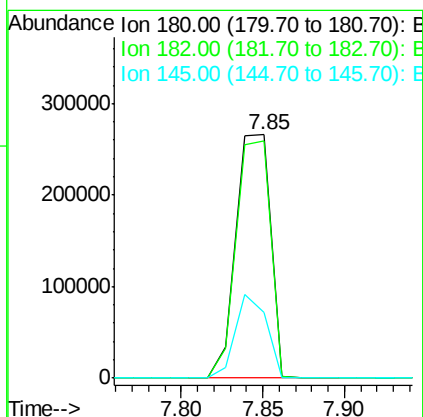
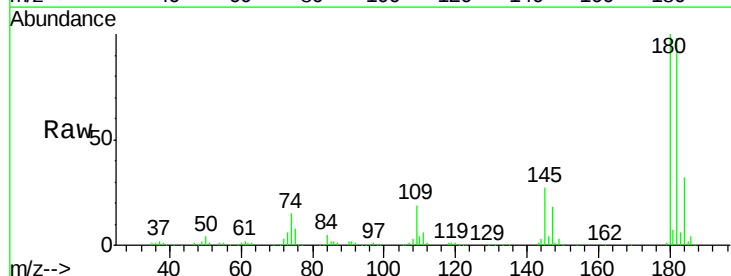
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB03-2-3MS

Tgt Ion:162 Resp: 388220  
 Ion Ratio Lower Upper  
 162 100  
 164 63.4 44.1 84.1  
 98 40.7 20.2 60.2



#30  
 1,2,4-Trichlorobenzene  
 Concen: 41.56 ng  
 RT: 7.85 min Scan# 548  
 Delta R.T. -0.01 min  
 Lab File: BF085026.D  
 Acq: 11 Feb 2016 19:07

Tgt Ion:180 Resp: 389167  
 Ion Ratio Lower Upper  
 180 100  
 182 97.6 76.4 114.6  
 145 27.2 31.6 47.4#





#31

Naphthalene

Concen: 40.23 ng

RT: 7.92 min Scan# 554

Delta R.T. -0.02 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA\_F

ClientSampleId :

SB03-2-3MS

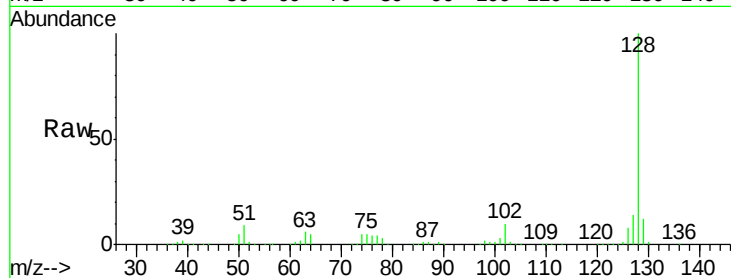
Tgt Ion:128 Resp: 1199039

Ion Ratio Lower Upper

128 100

129 11.5 9.1 13.7

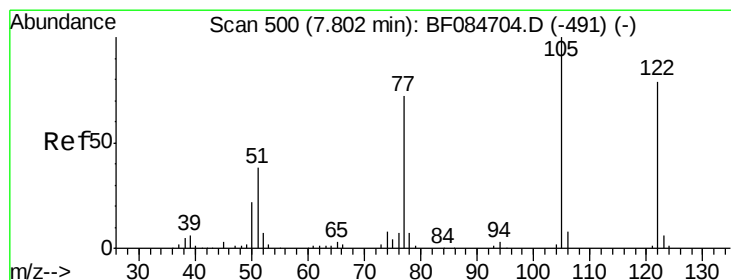
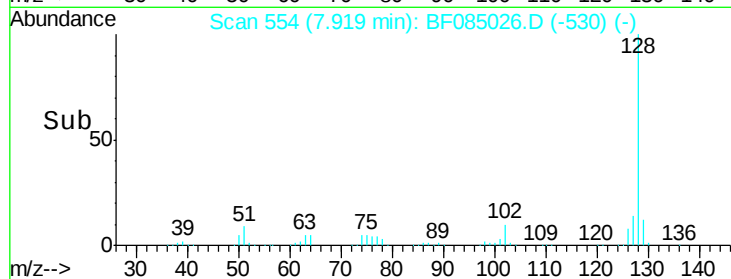
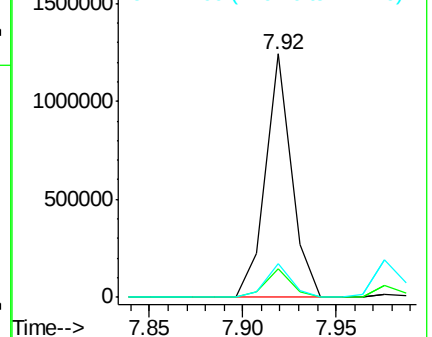
127 13.6 11.1 16.7



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: 9.37 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.07 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

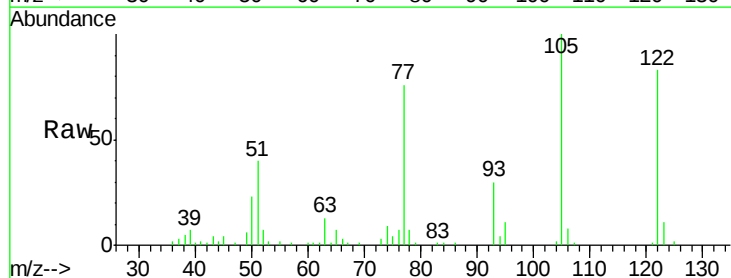
Tgt Ion:122 Resp: 58068

Ion Ratio Lower Upper

122 100

105 120.6 100.3 140.3

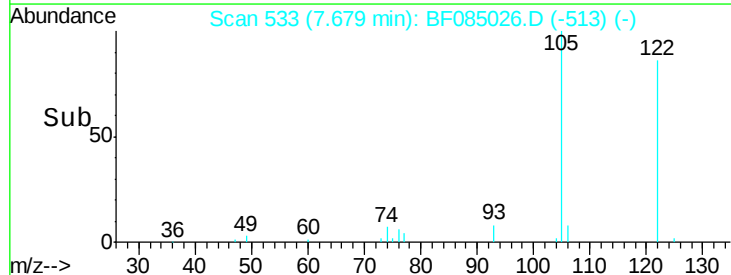
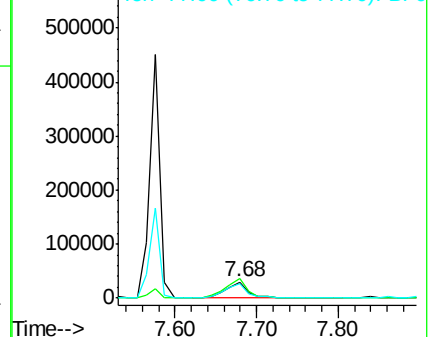
77 91.5 63.5 103.5

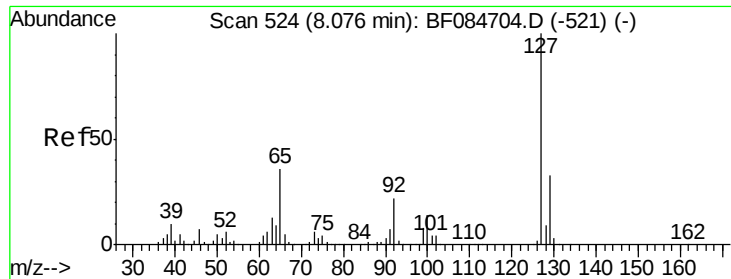


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

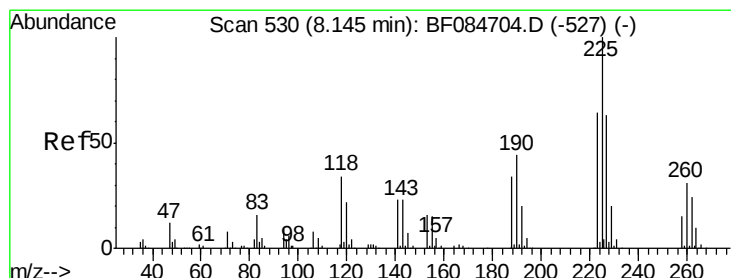
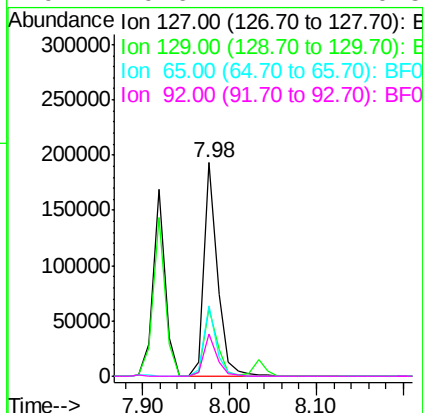
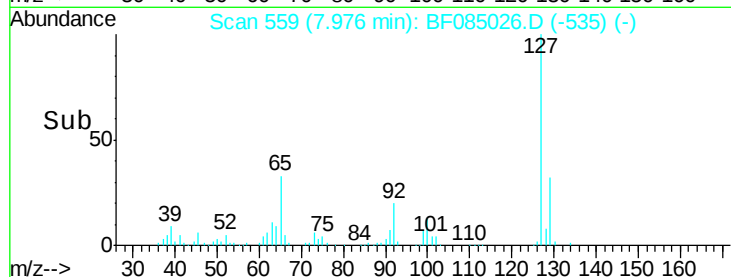
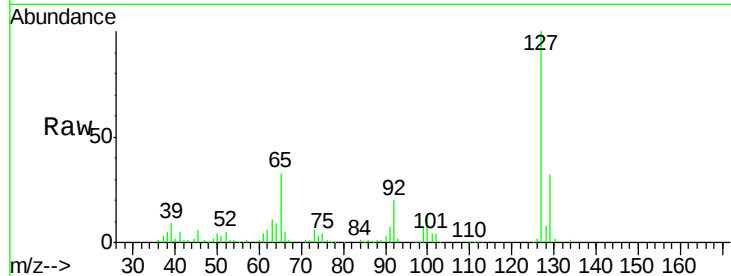




#33  
4-Chloroaniline  
Concen: 16.97 ng  
RT: 7.98 min Scan# 559  
Delta R.T. -0.02 min  
Lab File: BF085026.D  
Acq: 11 Feb 2016 19:07

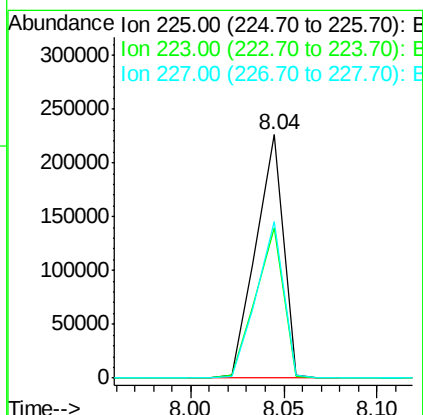
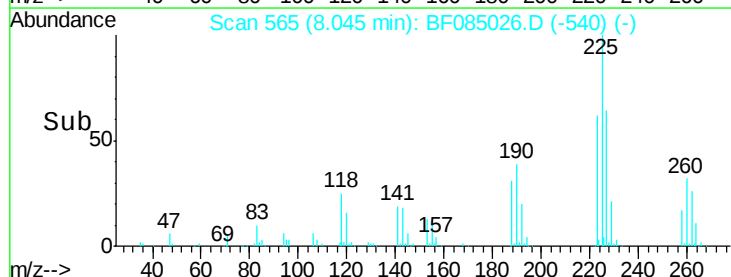
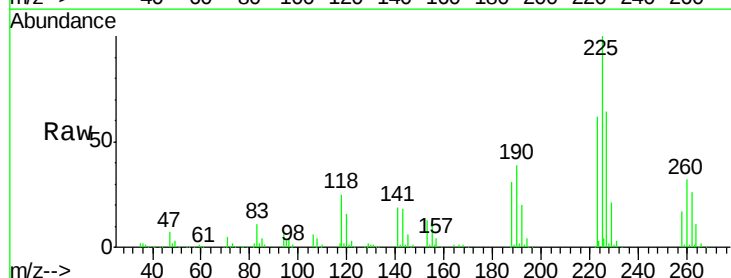
Instrument :  
BNA\_F  
ClientSampleId :  
SB03-2-3MS

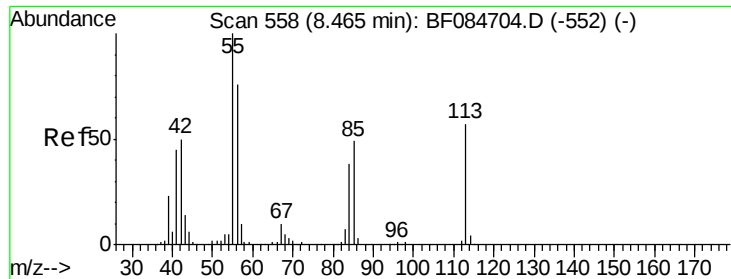
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 209179 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.9  | 26.5  | 39.7   |
| 65       | 32.7  | 27.2  | 40.8   |
| 92       | 19.6  | 17.7  | 26.5   |



#34  
Hexachlorobutadiene  
Concen: 42.84 ng  
RT: 8.04 min Scan# 565  
Delta R.T. -0.01 min  
Lab File: BF085026.D  
Acq: 11 Feb 2016 19:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 231281 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.8  | 49.4  | 74.0   |
| 227      | 64.2  | 50.8  | 76.2   |

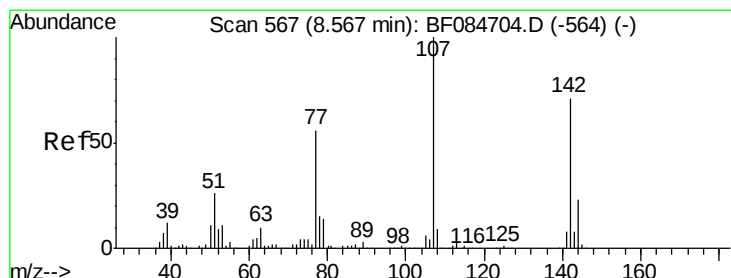
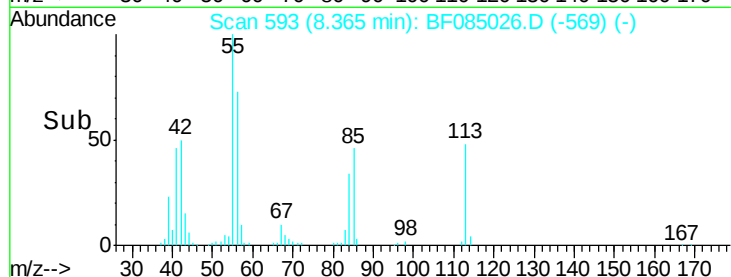
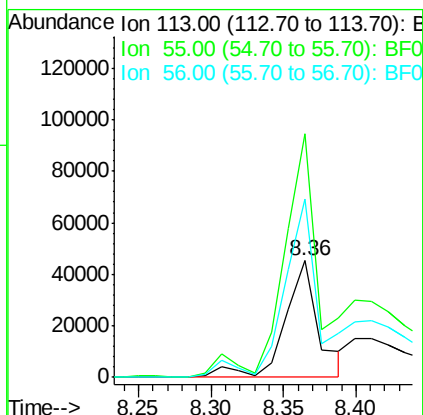
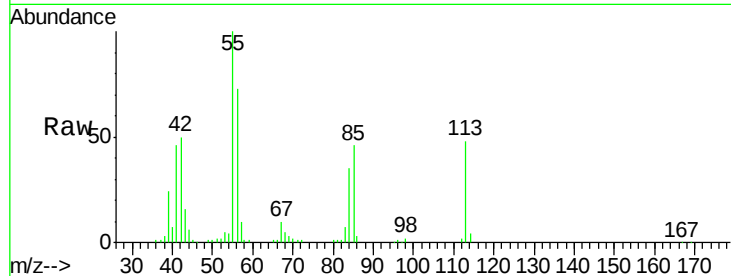




#35  
 Caprolactam  
 Concen: 28.37 ng  
 RT: 8.36 min Scan# 593  
 Delta R.T. -0.02 min  
 Lab File: BF085026.D  
 Acq: 11 Feb 2016 19:07

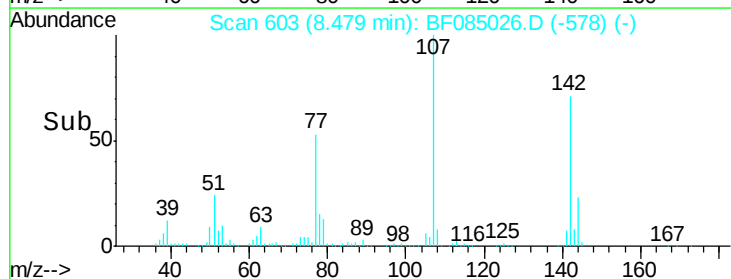
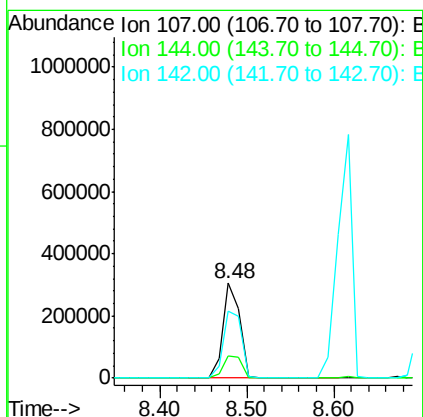
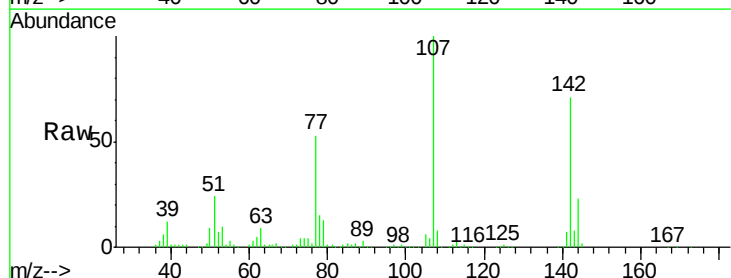
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB03-2-3MS

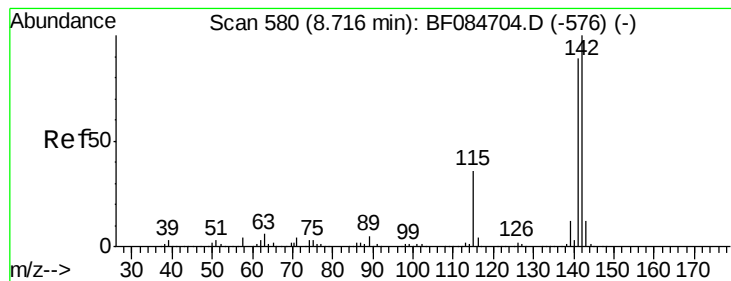
Tgt Ion:113 Resp: 72502  
 Ion Ratio Lower Upper  
 113 100  
 55 209.2 116.9 156.9#  
 56 153.0 93.8 133.8#



#36  
 4-Chloro-3-methylphenol  
 Concen: 43.93 ng  
 RT: 8.48 min Scan# 603  
 Delta R.T. -0.01 min  
 Lab File: BF085026.D  
 Acq: 11 Feb 2016 19:07

Tgt Ion:107 Resp: 415461  
 Ion Ratio Lower Upper  
 107 100  
 144 22.7 19.7 29.5  
 142 70.7 61.8 92.6





#37

2-Methylnaphthalene

Concen: 48.49 ng

RT: 8.62 min Scan# 615

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA\_F

ClientSampleId :

SB03-2-3MS

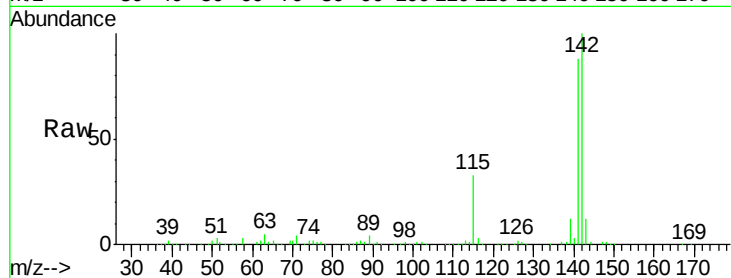
Tgt Ion:142 Resp: 904547

Ion Ratio Lower Upper

142 100

141 88.4 72.4 108.6

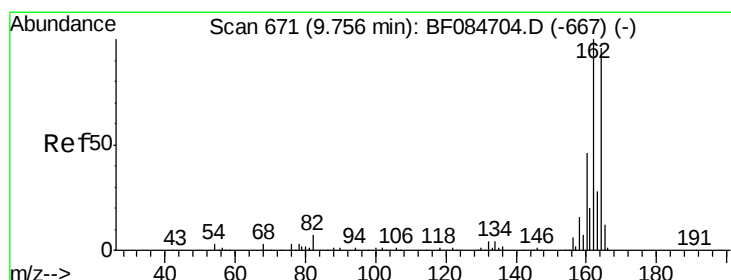
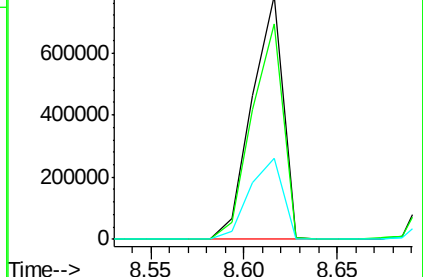
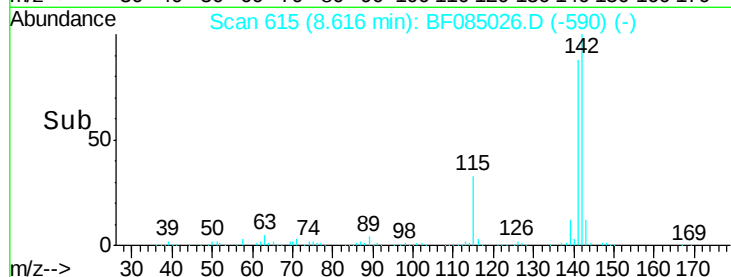
115 33.3 27.9 41.9



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: 9.64 min Scan# 705

Delta R.T. -0.02 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

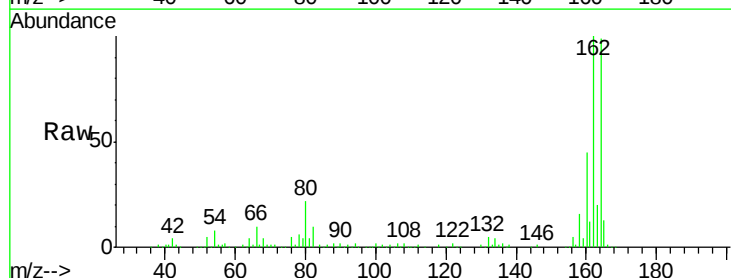
Tgt Ion:164 Resp: 278648

Ion Ratio Lower Upper

164 100

162 100.9 85.1 127.7

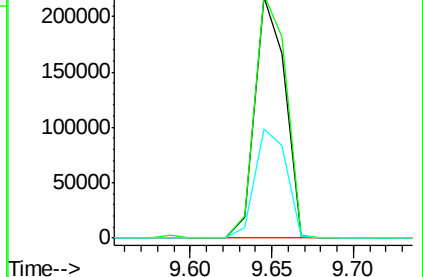
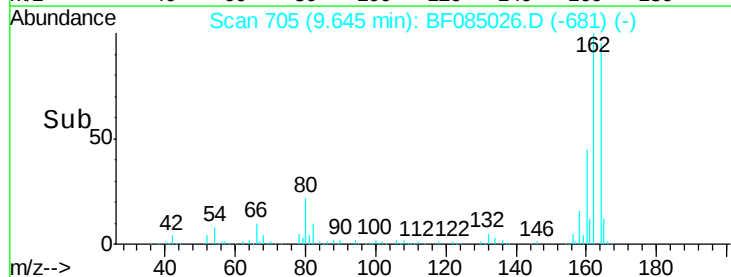
160 45.3 37.5 56.3

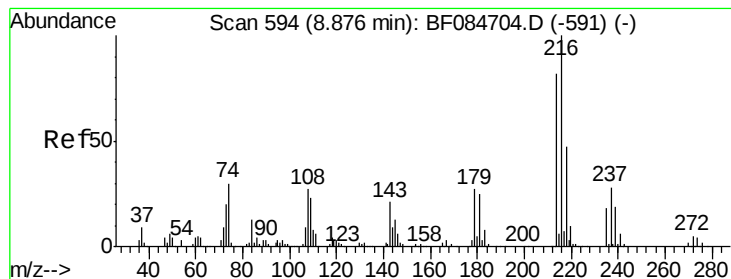


Abundance Ion 164.00 (163.70 to 164.70): E

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: 38.53 ng

RT: 8.78 min Scan# 629

Delta R.T. -0.02 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA\_F

ClientSampleId :

SB03-2-3MS

Tgt Ion:216 Resp: 340972

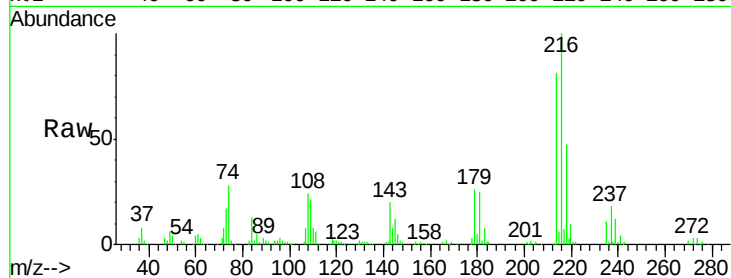
Ion Ratio Lower Upper

216 100

214 79.1 64.2 96.2

179 23.1 18.7 28.1

108 21.6 16.8 25.2

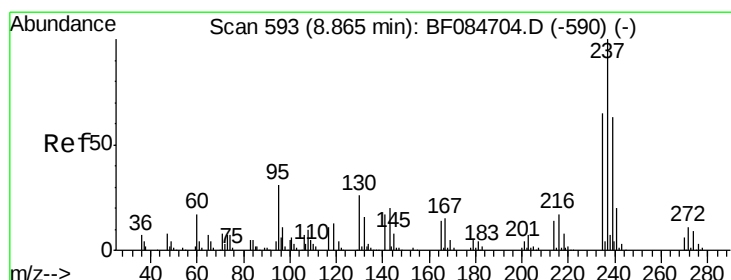
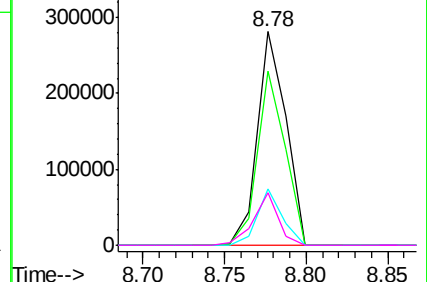
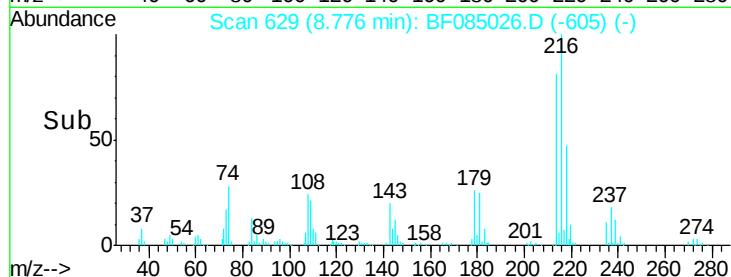


Abundance Ion 216.00 (215.70 to 216.70): E

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: 69.93 ng

RT: 8.76 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

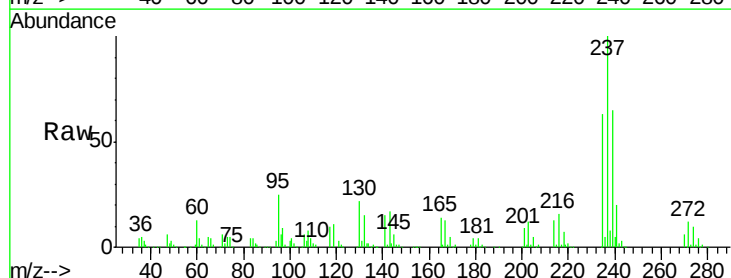
Tgt Ion:237 Resp: 259070

Ion Ratio Lower Upper

237 100

235 63.3 43.1 83.1

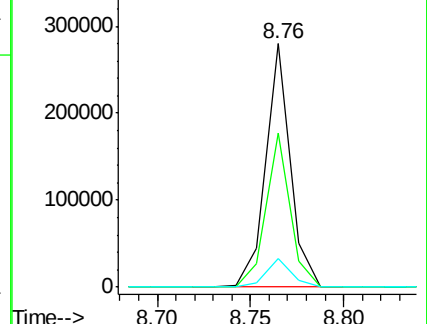
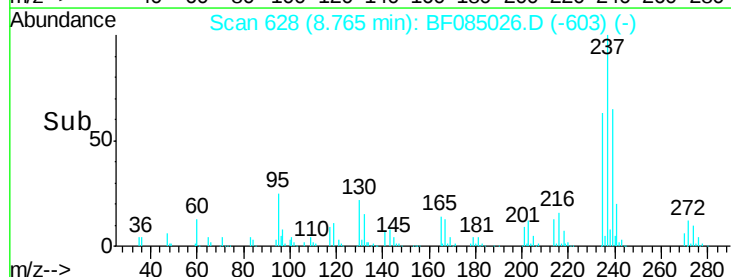
272 11.6 0.0 35.1

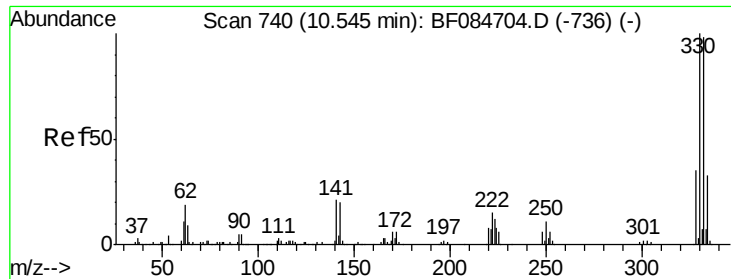


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

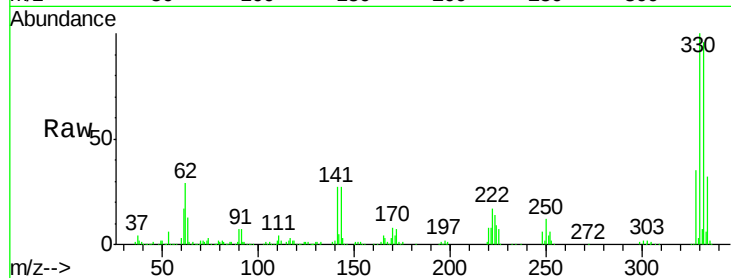




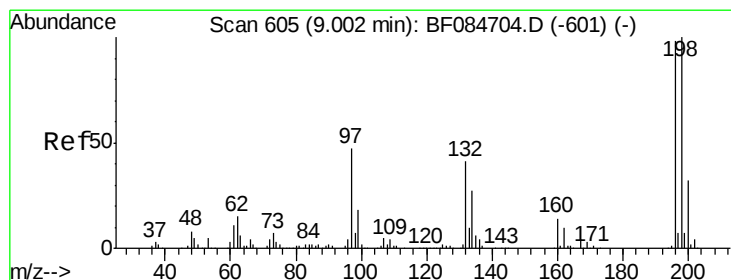
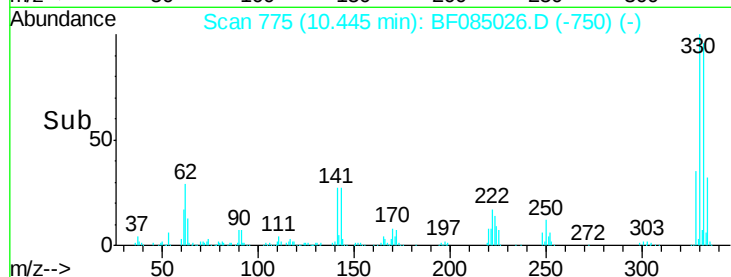
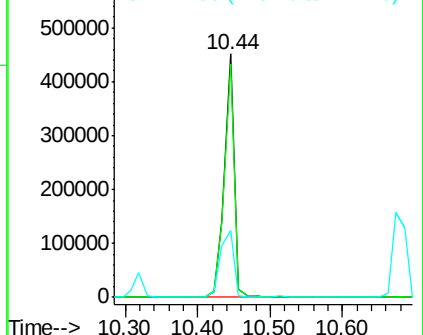
#41  
 2,4,6-Tribromophenol  
 Concen: 149.23 ng  
 RT: 10.44 min Scan# 775  
 Delta R.T. -0.01 min  
 Lab File: BF085026.D  
 Acq: 11 Feb 2016 19:07

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB03-2-3MS

Tgt Ion:330 Resp: 433752  
 Ion Ratio Lower Upper  
 330 100  
 332 96.4 76.6 114.8  
 141 36.9 27.8 41.6

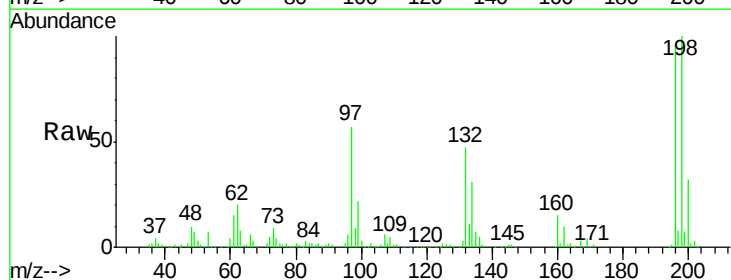


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

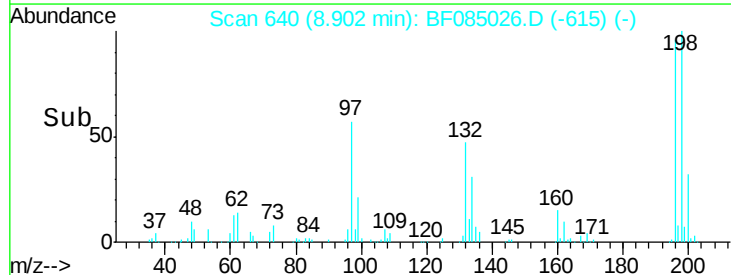
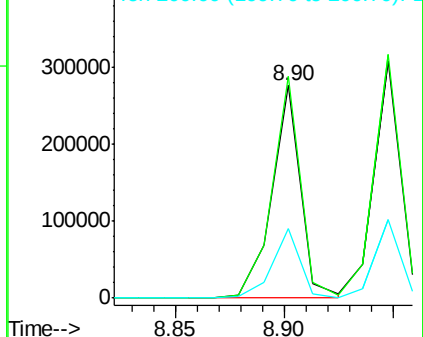


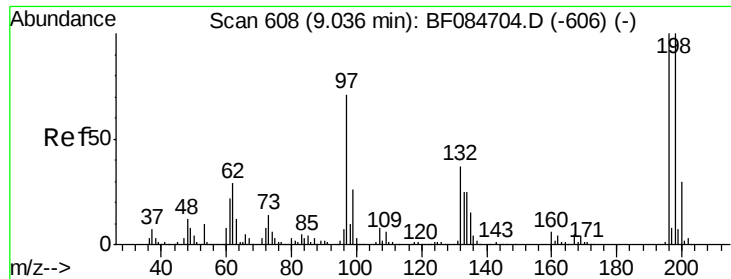
#42  
 2,4,6-Trichlorophenol  
 Concen: 45.02 ng  
 RT: 8.90 min Scan# 640  
 Delta R.T. -0.01 min  
 Lab File: BF085026.D  
 Acq: 11 Feb 2016 19:07

Tgt Ion:196 Resp: 256694  
 Ion Ratio Lower Upper  
 196 100  
 198 104.0 77.7 116.5  
 200 32.9 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

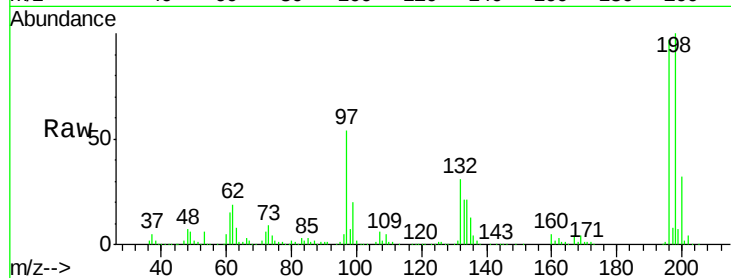




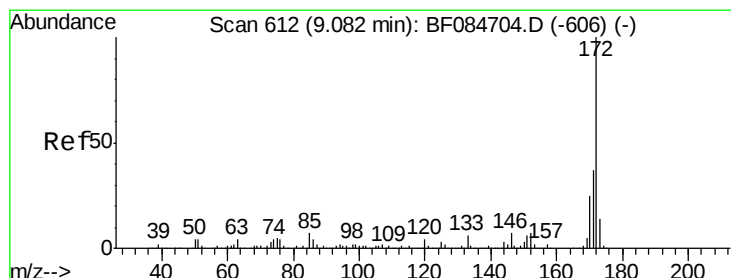
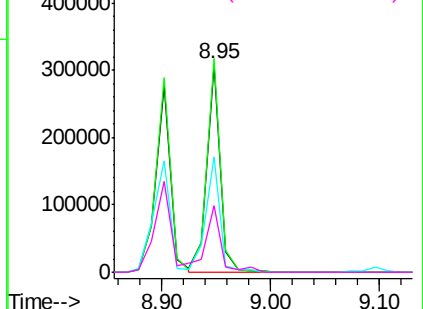
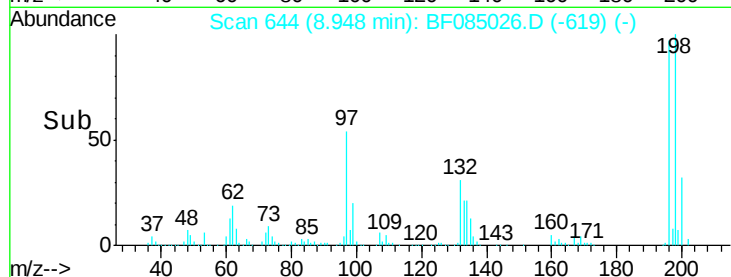
#43  
 2,4,5-Trichlorophenol  
 Concen: 46.07 ng  
 RT: 8.95 min Scan# 644  
 Delta R.T. -0.01 min  
 Lab File: BF085026.D  
 Acq: 11 Feb 2016 19:07

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB03-2-3MS

Tgt Ion:196 Resp: 266888  
 Ion Ratio Lower Upper  
 196 100  
 198 102.8 79.0 118.6  
 97 55.4 33.0 49.6#  
 132 32.2 21.1 31.7#

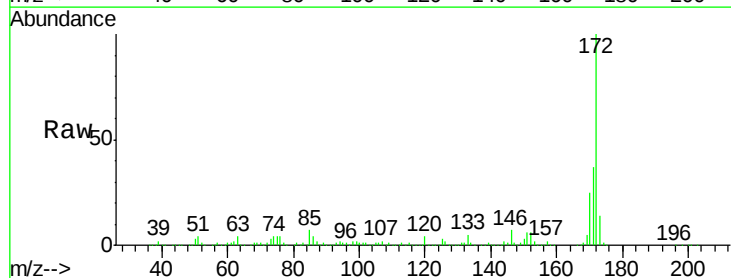


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

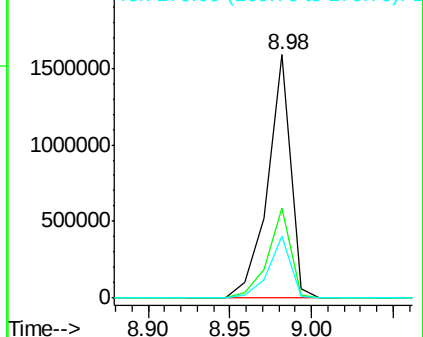
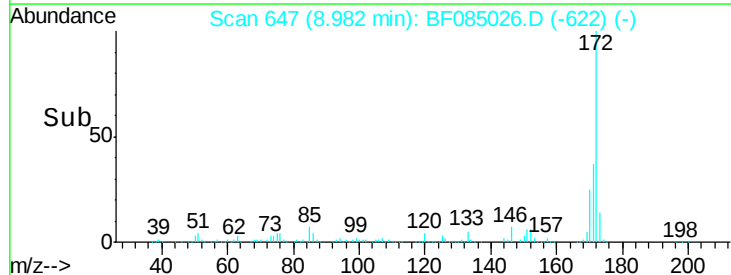


#44  
 2-Fluorobiphenyl  
 Concen: 100.58 ng  
 RT: 8.98 min Scan# 647  
 Delta R.T. -0.01 min  
 Lab File: BF085026.D  
 Acq: 11 Feb 2016 19:07

Tgt Ion:172 Resp: 1562003  
 Ion Ratio Lower Upper  
 172 100  
 171 37.0 28.9 43.3  
 170 25.2 18.6 27.8



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

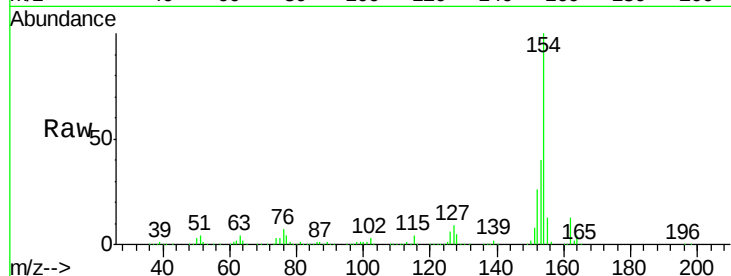




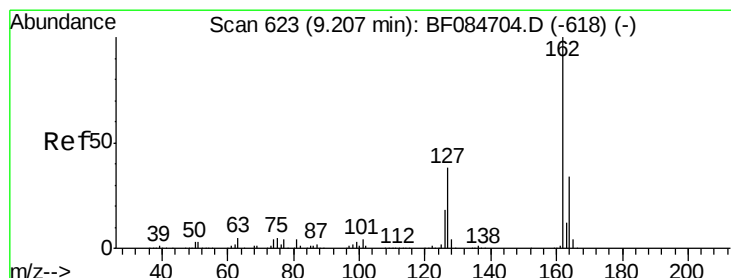
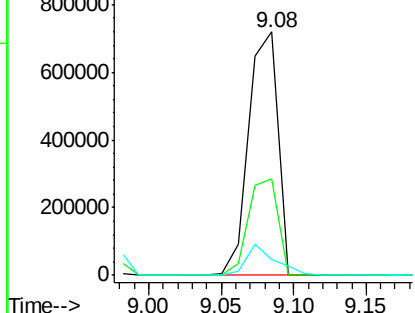
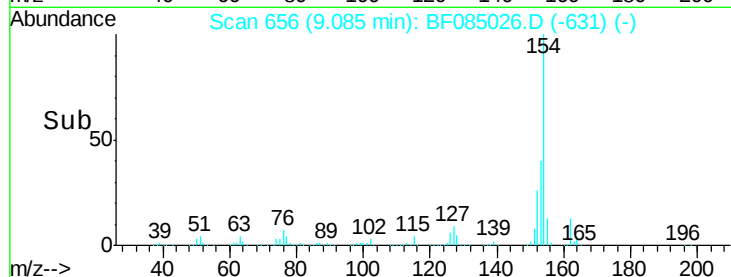
#45  
 1,1'-Biphenyl  
 Concen: 40.35 ng  
 RT: 9.08 min Scan# 656  
 Delta R.T. -0.01 min  
 Lab File: BF085026.D  
 Acq: 11 Feb 2016 19:07

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB03-2-3MS

Tgt Ion:154 Resp: 1004311  
 Ion Ratio Lower Upper  
 154 100  
 153 39.6 21.6 61.6  
 76 6.7 0.0 32.7

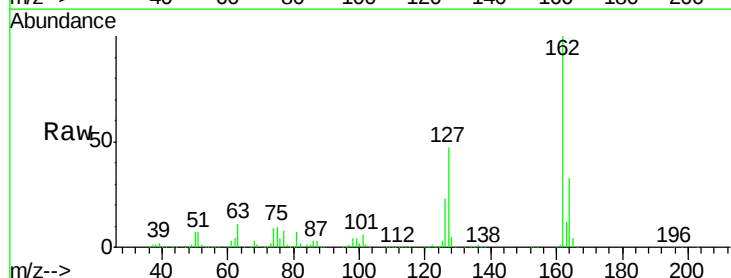


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

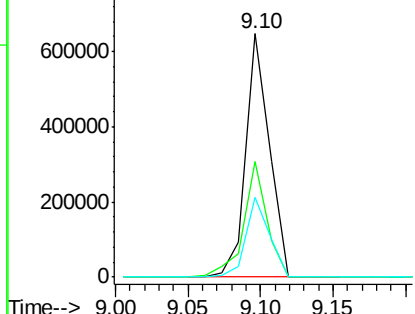
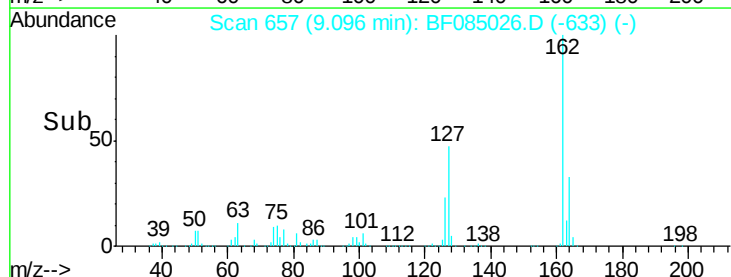


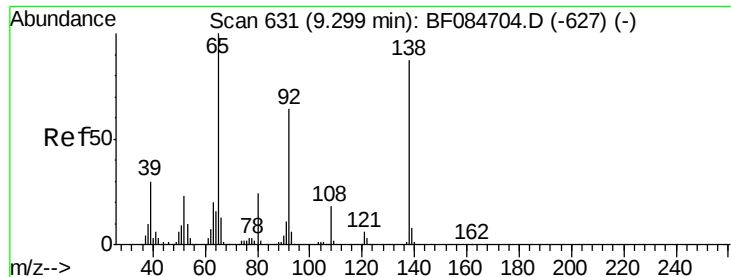
#46  
 2-Chloronaphthalene  
 Concen: 39.66 ng  
 RT: 9.10 min Scan# 657  
 Delta R.T. -0.02 min  
 Lab File: BF085026.D  
 Acq: 11 Feb 2016 19:07

Tgt Ion:162 Resp: 726854  
 Ion Ratio Lower Upper  
 162 100  
 127 47.3 40.2 60.4  
 164 32.7 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

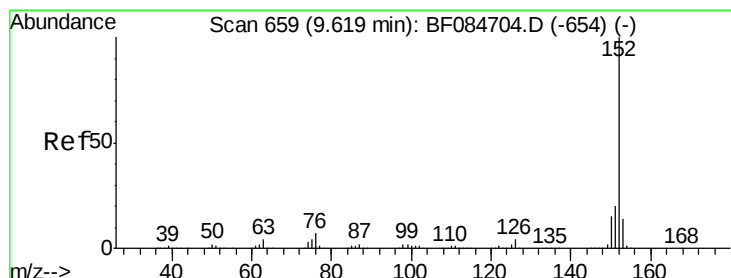
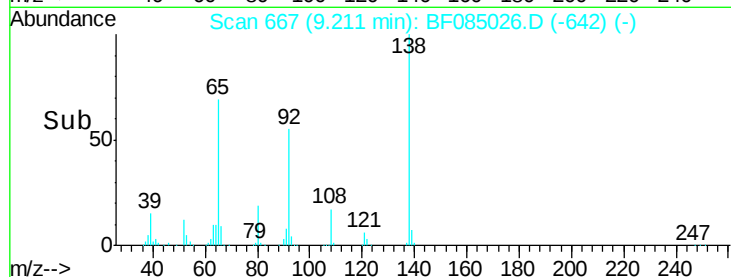
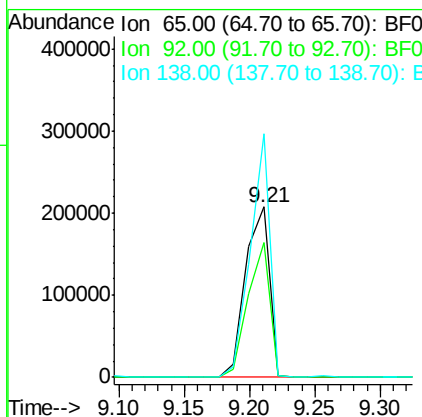
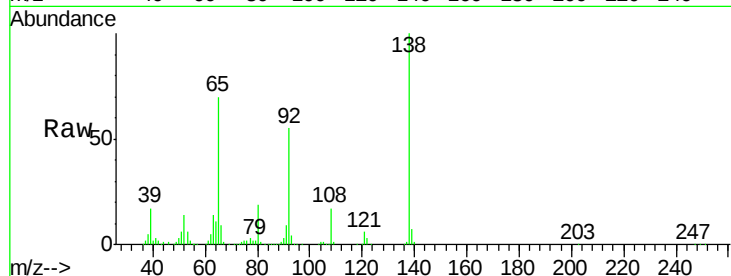




#47  
2-Nitroaniline  
Concen: 45.70 ng  
RT: 9.21 min Scan# 667  
Delta R.T. -0.01 min  
Lab File: BF085026.D  
Acq: 11 Feb 2016 19:07

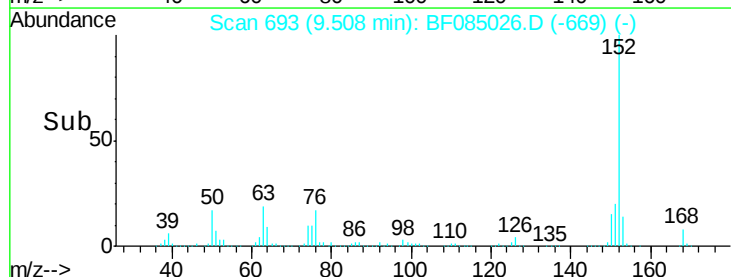
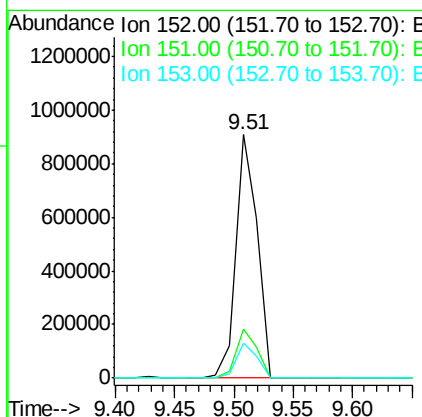
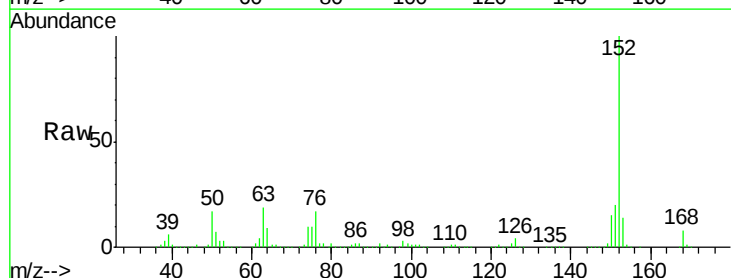
Instrument :  
BNA\_F  
ClientSampleId :  
SB03-2-3MS

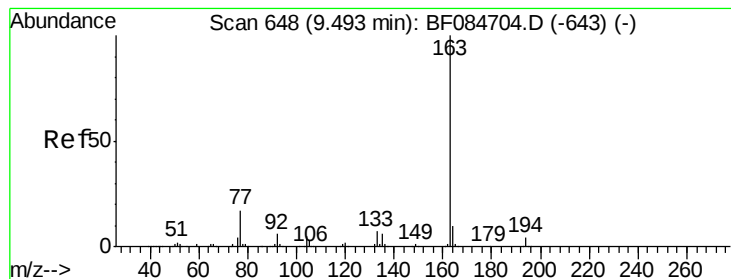
Tgt Ion: 65 Resp: 265200  
Ion Ratio Lower Upper  
65 100  
92 79.0 53.4 80.2  
138 142.7 71.1 106.7#



#48  
Acenaphthylene  
Concen: 40.47 ng  
RT: 9.51 min Scan# 693  
Delta R.T. -0.02 min  
Lab File: BF085026.D  
Acq: 11 Feb 2016 19:07

Tgt Ion: 152 Resp: 1125528  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.3 24.5  
153 14.4 10.4 15.6





#49

Dimethylphthalate

Concen: 51.80 ng

RT: 9.39 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA\_F

ClientSampleId :

SB03-2-3MS

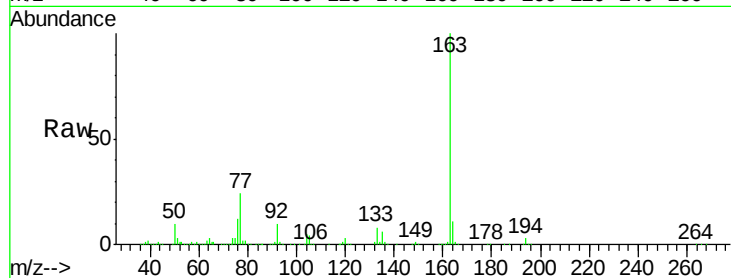
Tgt Ion:163 Resp: 1099320

Ion Ratio Lower Upper

163 100

194 3.1 8.0 12.0#

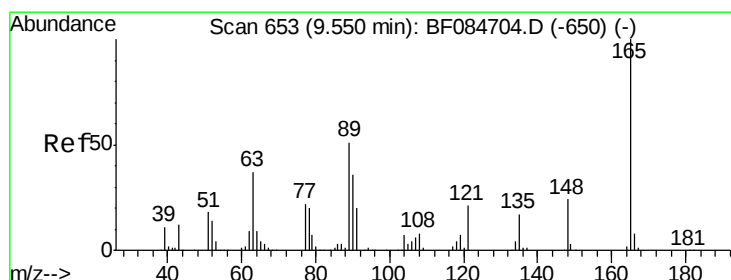
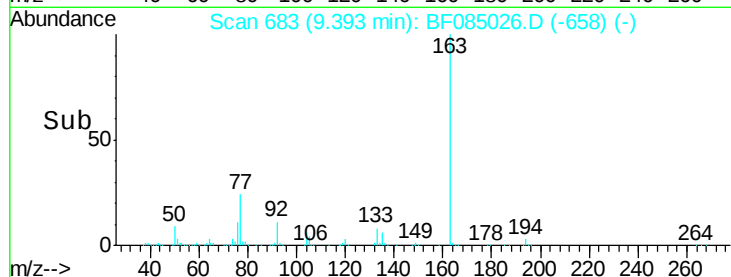
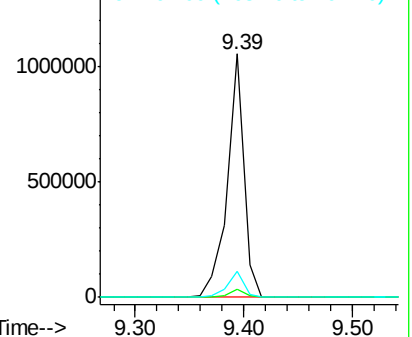
164 10.6 8.0 12.0



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: 38.24 ng

RT: 9.45 min Scan# 688

Delta R.T. -0.02 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

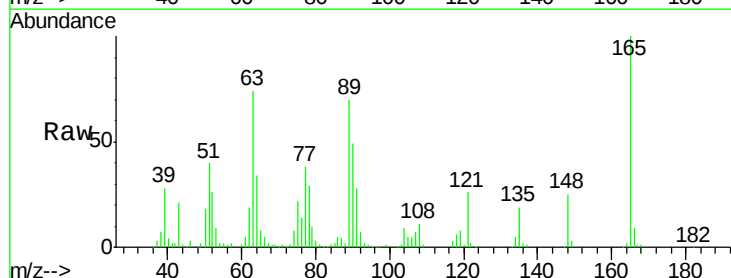
Tgt Ion:165 Resp: 177269

Ion Ratio Lower Upper

165 100

63 74.1 28.8 43.2#

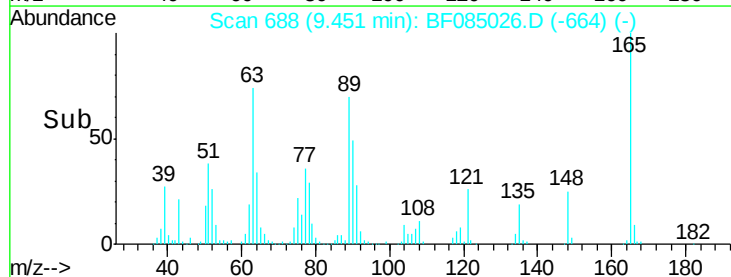
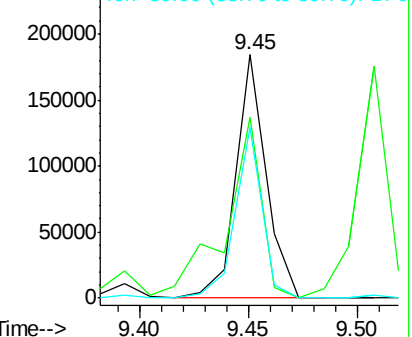
89 69.9 35.1 52.7#

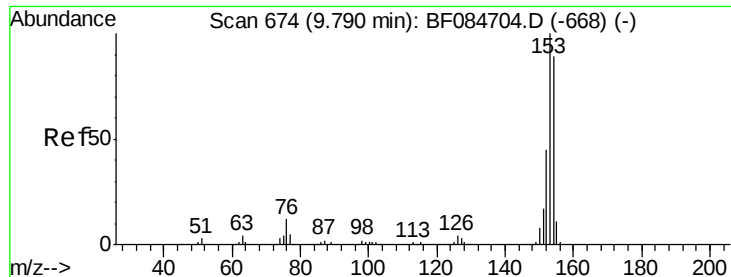


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.87 ng

RT: 9.68 min Scan# 708

Delta R.T. -0.02 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA\_F

ClientSampleId :

SB03-2-3MS

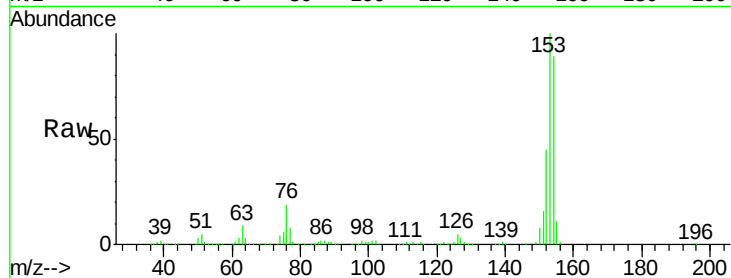
Tgt Ion:154 Resp: 703292

Ion Ratio Lower Upper

154 100

153 112.4 91.5 137.3

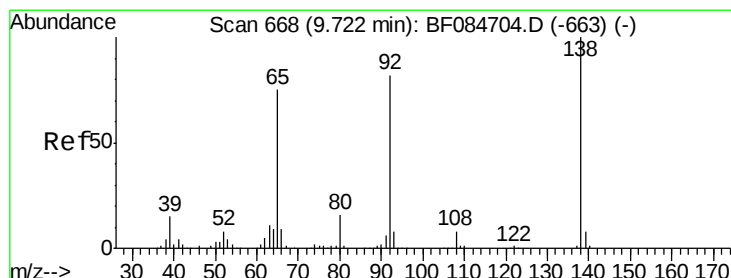
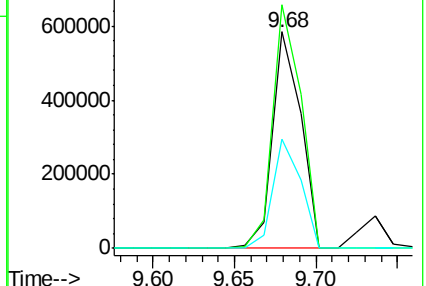
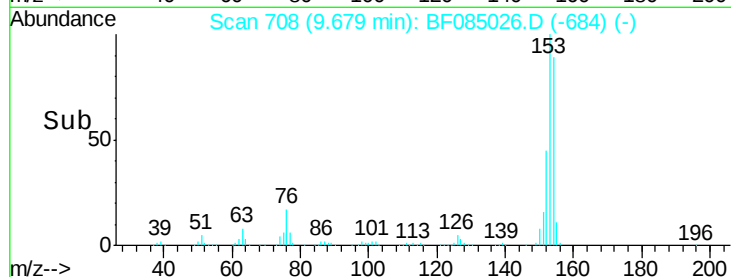
152 50.7 43.0 64.6



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: 29.24 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

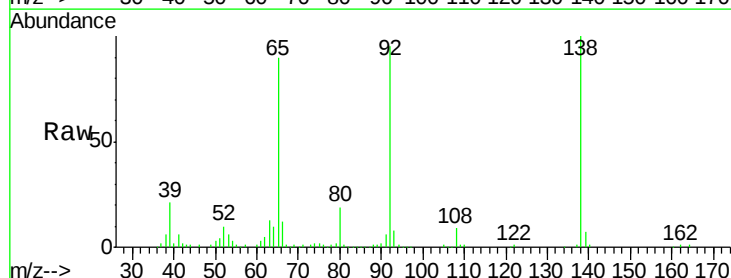
Tgt Ion:138 Resp: 152351

Ion Ratio Lower Upper

138 100

108 9.4 10.5 15.7#

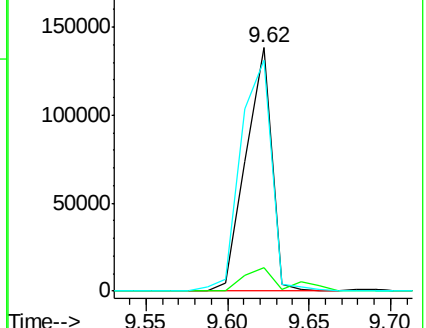
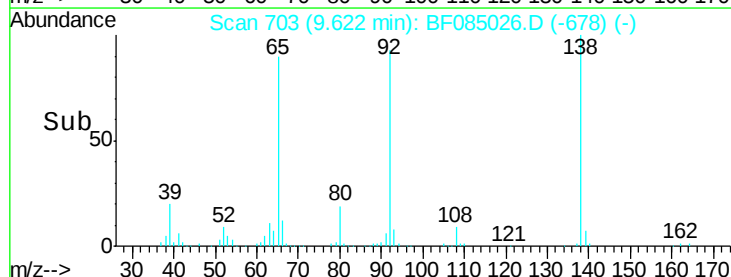
92 95.1 103.9 155.9#



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

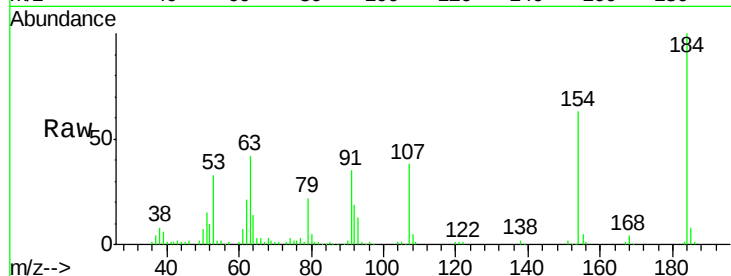




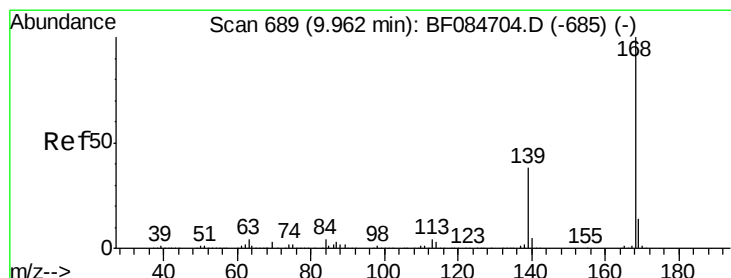
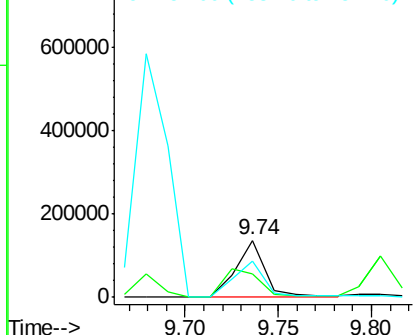
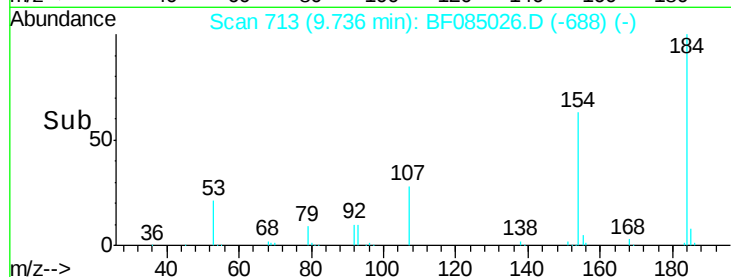
#53  
2,4-Dinitrophenol  
Concen: 71.28 ng  
RT: 9.74 min Scan# 713  
Delta R.T. -0.01 min  
Lab File: BF085026.D  
Acq: 11 Feb 2016 19:07

Instrument :  
BNA\_F  
ClientSampleId :  
SB03-2-3MS

Tgt Ion:184 Resp: 151060  
Ion Ratio Lower Upper  
184 100  
63 41.6 43.1 64.7#  
154 62.9 60.5 90.7

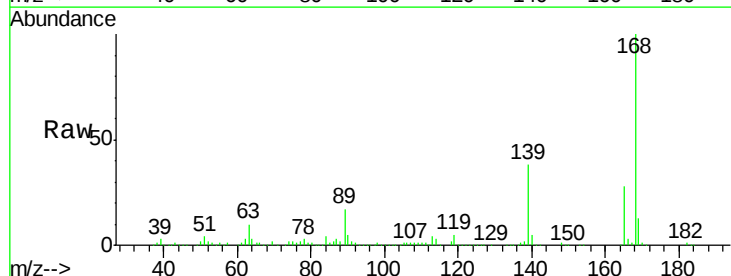


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

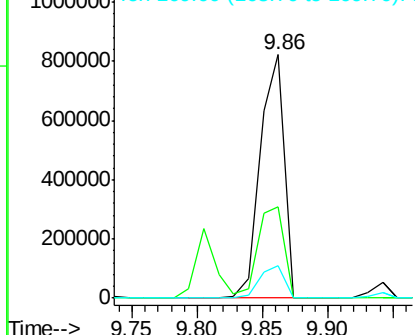
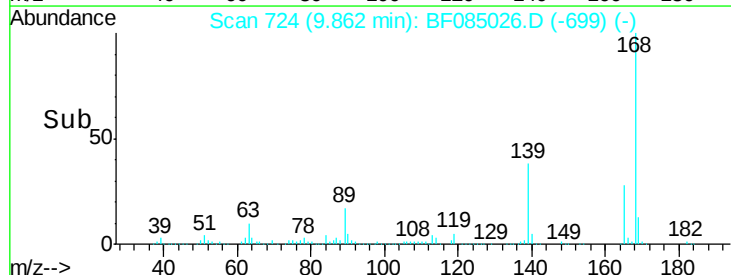


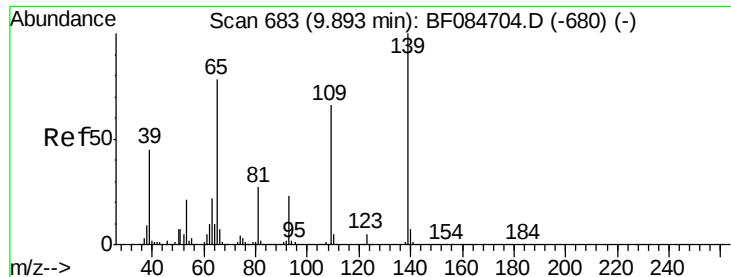
#54  
Dibenzofuran  
Concen: 47.39 ng  
RT: 9.86 min Scan# 724  
Delta R.T. -0.01 min  
Lab File: BF085026.D  
Acq: 11 Feb 2016 19:07

Tgt Ion:168 Resp: 1048124  
Ion Ratio Lower Upper  
168 100  
139 37.7 30.5 45.7  
169 13.4 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

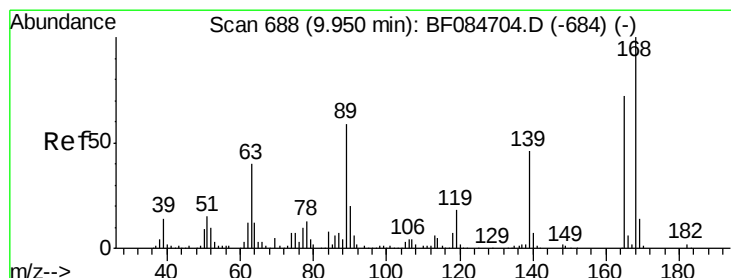
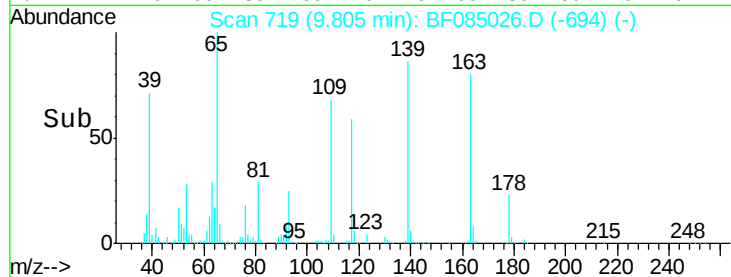
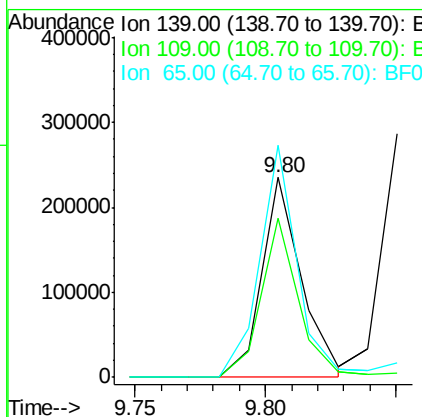
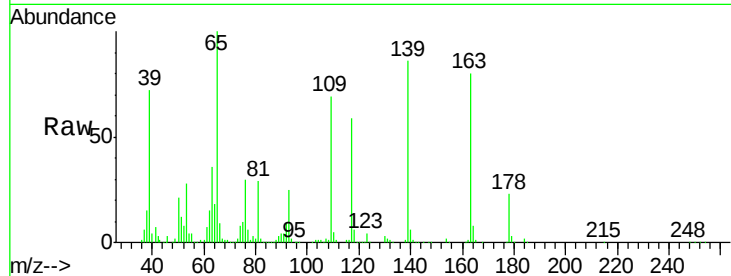




#55  
4-Nitrophenol  
Concen: 64.28 ng  
RT: 9.80 min Scan# 719  
Delta R.T. -0.01 min  
Lab File: BF085026.D  
Acq: 11 Feb 2016 19:07

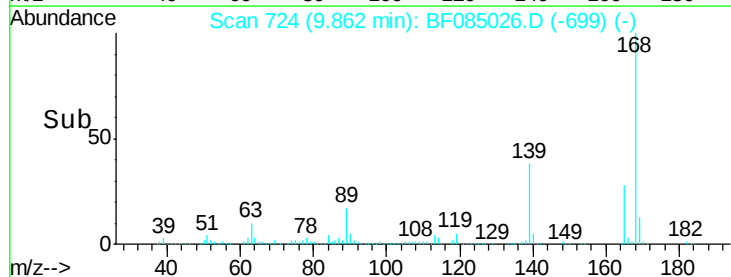
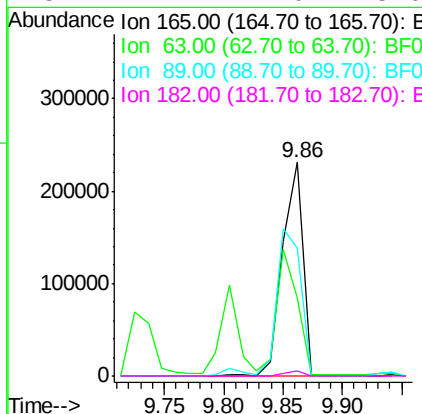
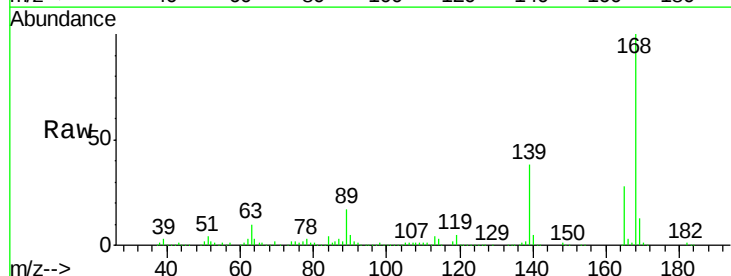
Instrument :  
BNA\_F  
ClientSampleId :  
SB03-2-3MS

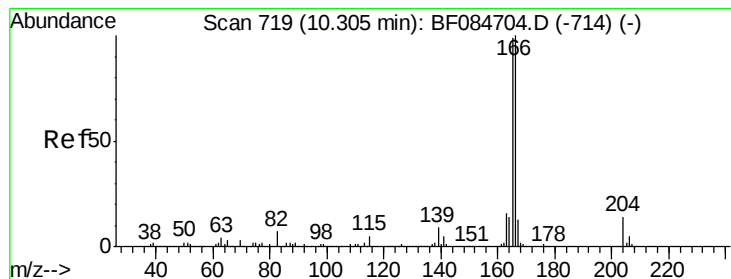
Tgt Ion:139 Resp: 246111  
Ion Ratio Lower Upper  
139 100  
109 79.5 58.5 98.5  
65 116.0 57.6 97.6#



#56  
2,4-Dinitrotoluene  
Concen: 46.15 ng  
RT: 9.86 min Scan# 724  
Delta R.T. -0.01 min  
Lab File: BF085026.D  
Acq: 11 Feb 2016 19:07

Tgt Ion:165 Resp: 272928  
Ion Ratio Lower Upper  
165 100  
63 36.8 36.7 55.1  
89 59.8 61.9 92.9#  
182 2.2 2.0 3.0





#57

Fluorene

Concen: 40.64 ng

RT: 10.19 min Scan# 753

Delta R.T. -0.02 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA\_F

ClientSampleId :

SB03-2-3MS

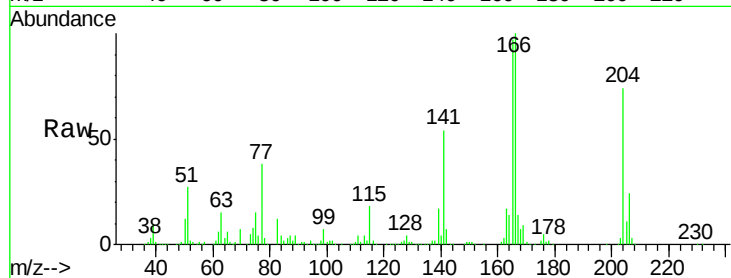
Tgt Ion:166 Resp: 750631

Ion Ratio Lower Upper

166 100

165 97.2 79.1 118.7

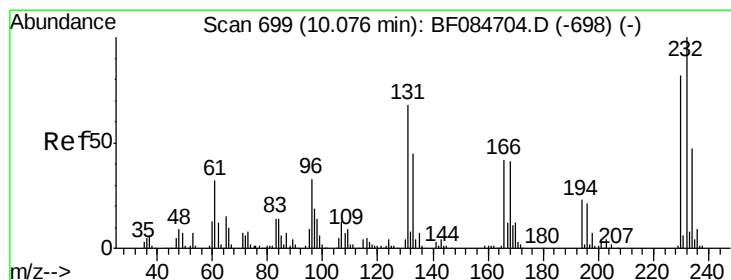
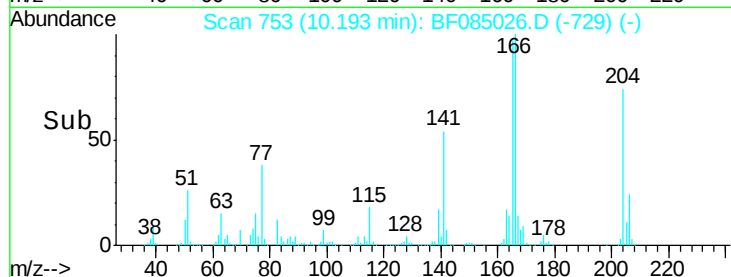
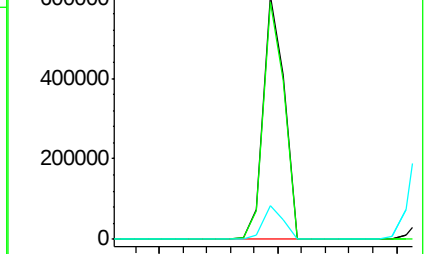
167 14.1 10.4 15.6



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: 48.05 ng

RT: 9.99 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Tgt Ion:232 Resp: 211913

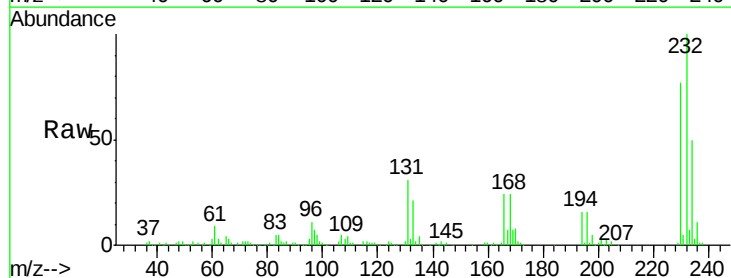
Ion Ratio Lower Upper

232 100

131 47.7 47.0 70.6

130 2.3 2.0 3.0

166 31.7 30.5 45.7

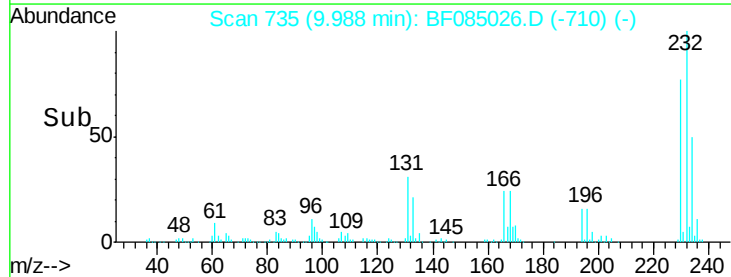
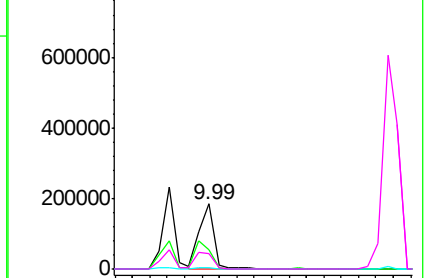


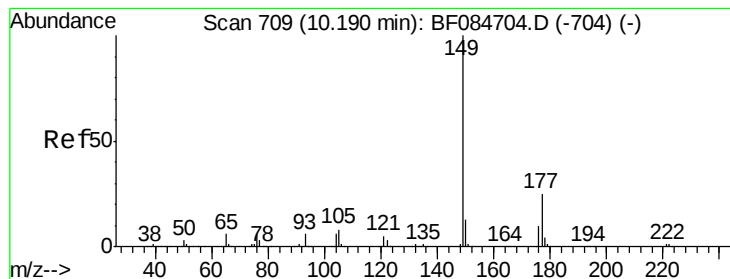
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.21 ng

RT: 10.09 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA\_F

ClientSampleId :

SB03-2-3MS

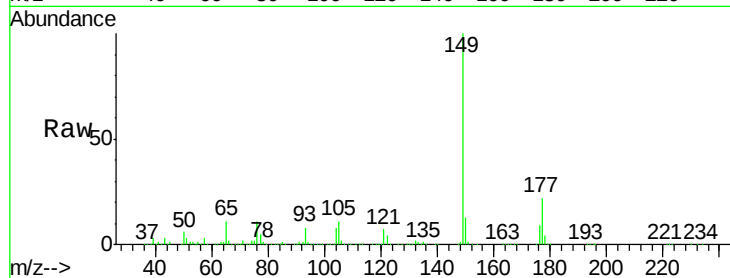
Tgt Ion:149 Resp: 853996

Ion Ratio Lower Upper

149 100

177 21.8 17.3 25.9

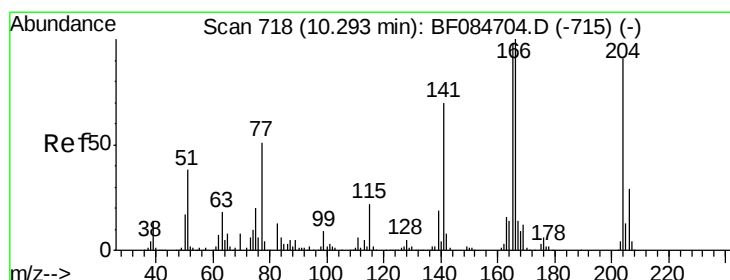
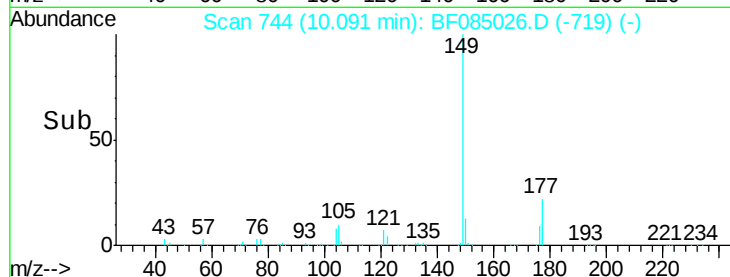
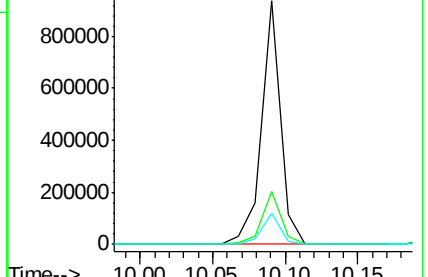
150 12.9 9.8 14.8



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: 47.64 ng

RT: 10.19 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

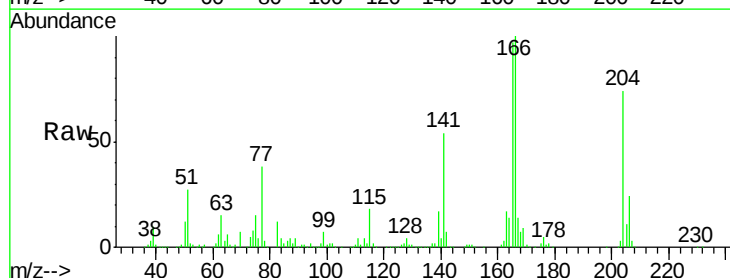
Tgt Ion:204 Resp: 366305

Ion Ratio Lower Upper

204 100

206 32.2 25.7 38.5

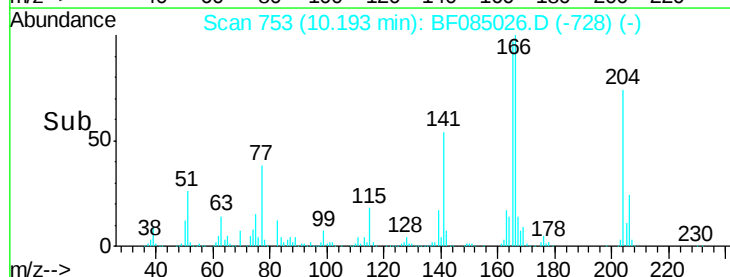
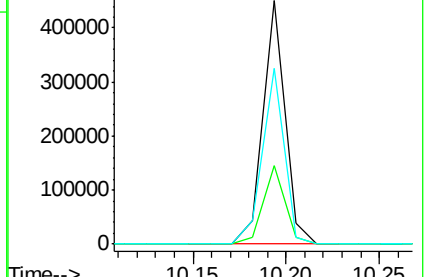
141 72.0 55.1 82.7

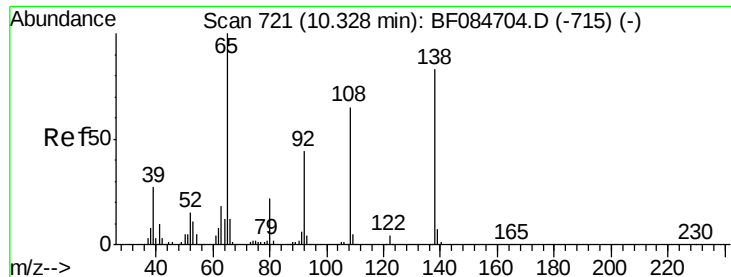


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

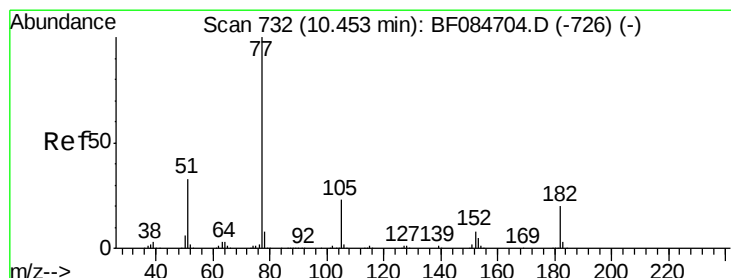
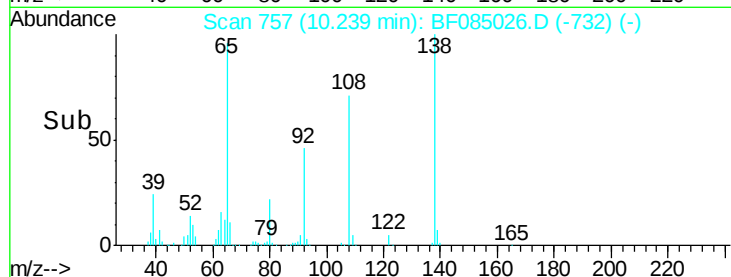
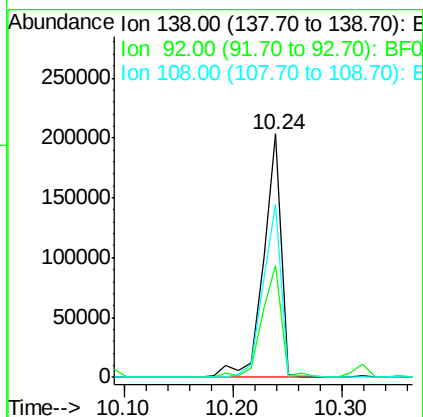
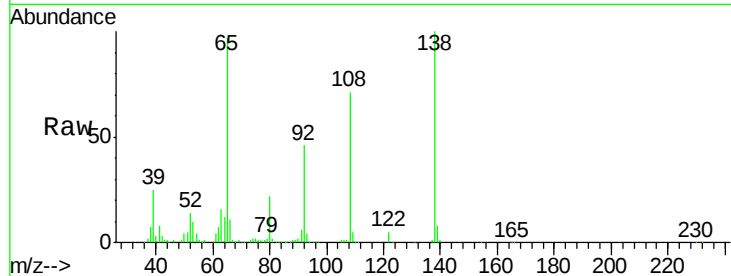




#61  
4-Nitroaniline  
Concen: 45.56 ng  
RT: 10.24 min Scan# 757  
Delta R.T. -0.01 min  
Lab File: BF085026.D  
Acq: 11 Feb 2016 19:07

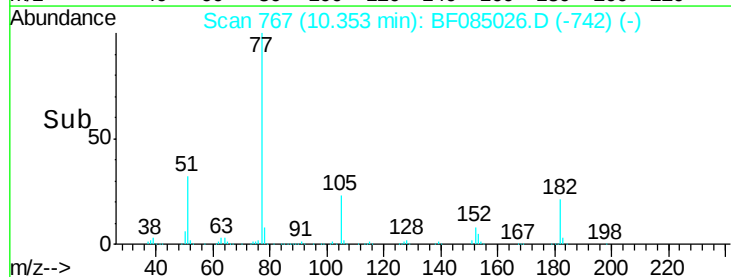
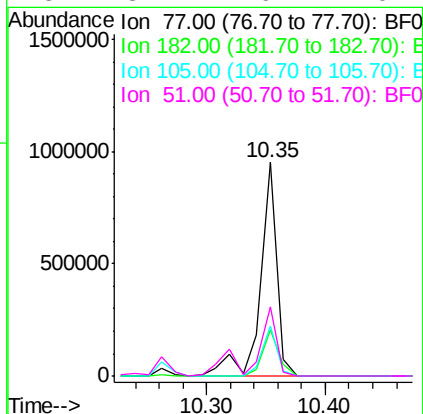
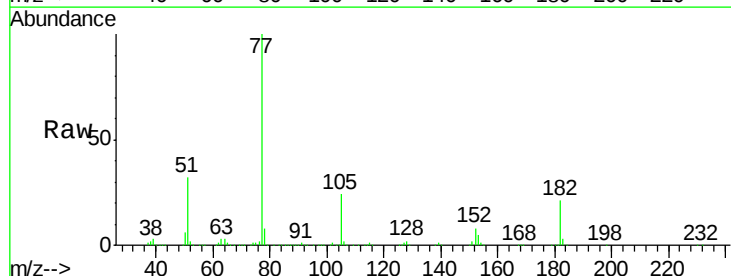
Instrument :  
BNA\_F  
ClientSampleId :  
SB03-2-3MS

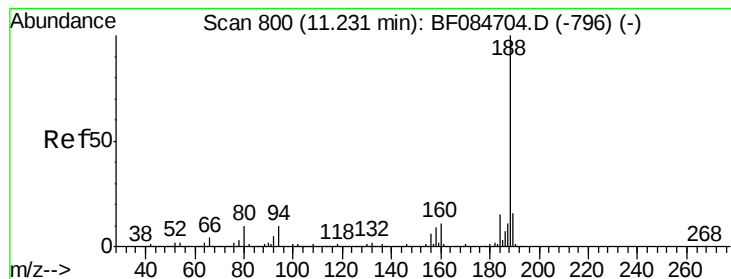
Tgt Ion:138 Resp: 231305  
Ion Ratio Lower Upper  
138 100  
92 46.1 32.6 72.6  
108 71.4 68.6 108.6



#62  
Azobenzene  
Concen: 46.70 ng  
RT: 10.35 min Scan# 767  
Delta R.T. -0.01 min  
Lab File: BF085026.D  
Acq: 11 Feb 2016 19:07

Tgt Ion: 77 Resp: 930646  
Ion Ratio Lower Upper  
77 100  
182 21.5 8.3 48.3  
105 23.7 4.6 44.6  
51 32.1 6.2 46.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.13 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA\_F

ClientSampleId :

SB03-2-3MS

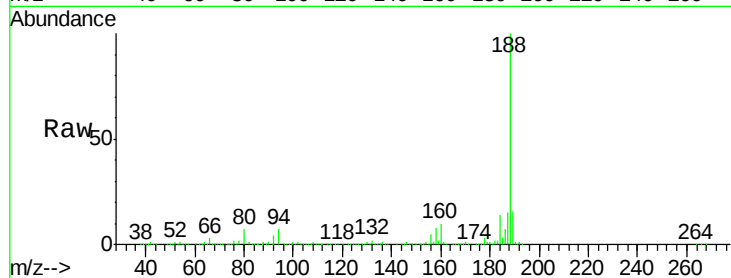
Tgt Ion:188 Resp: 523086

Ion Ratio Lower Upper

188 100

94 6.8 9.0 13.4#

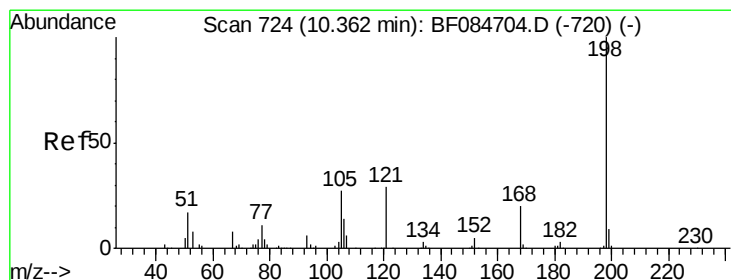
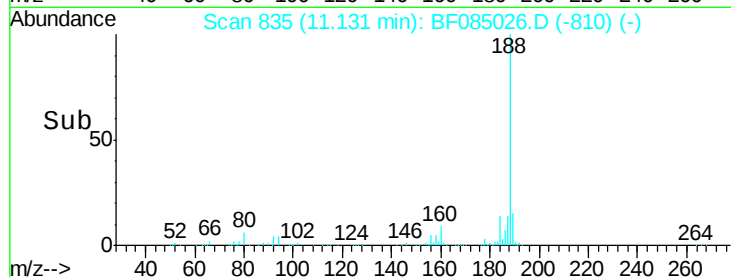
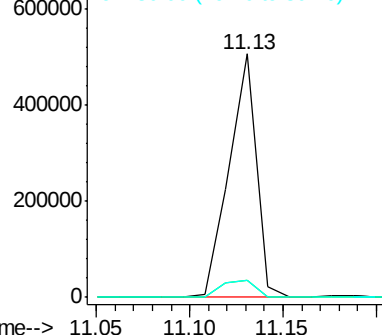
80 6.8 9.6 14.4#



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: 38.61 ng

RT: 10.26 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

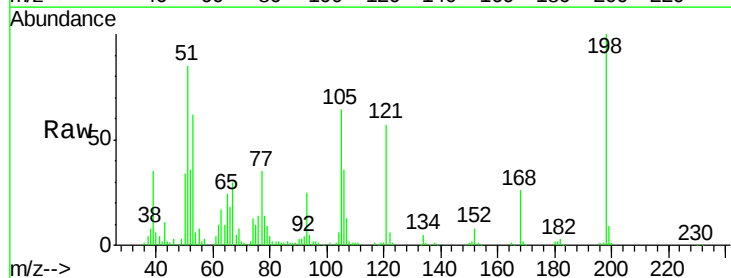
Tgt Ion:198 Resp: 124662

Ion Ratio Lower Upper

198 100

51 84.6 18.9 58.9#

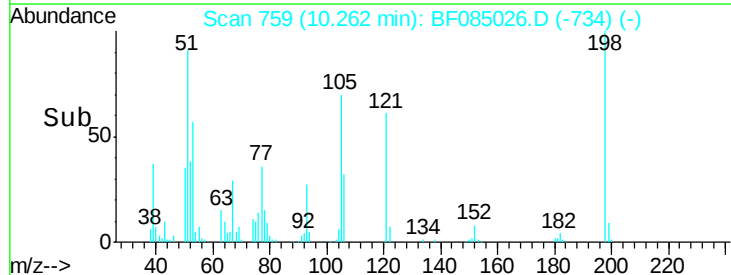
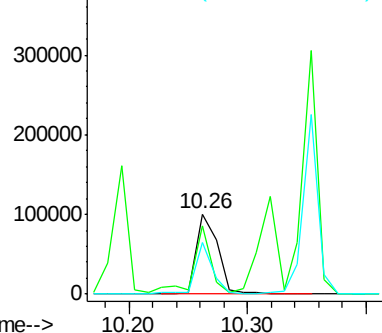
105 64.1 26.4 66.4

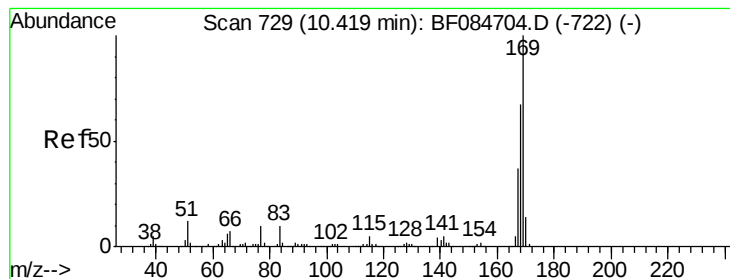


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 43.98 ng

RT: 10.32 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA\_F

ClientSampleId :

SB03-2-3MS

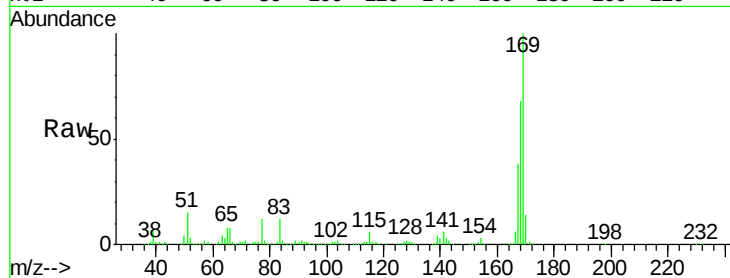
Tgt Ion:169 Resp: 730504

Ion Ratio Lower Upper

169 100

168 67.9 55.1 82.7

167 37.8 30.0 45.0

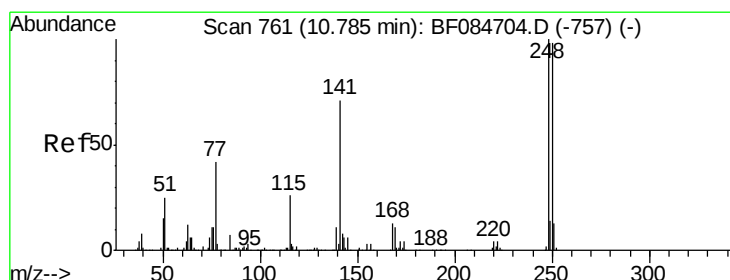
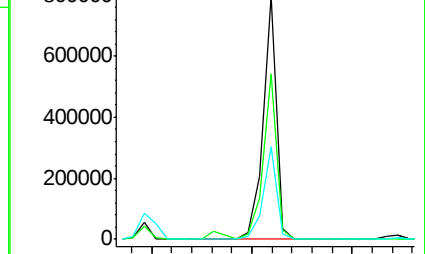
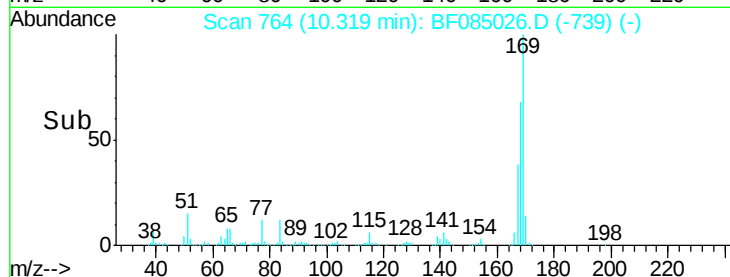


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

10.32



#66

4-Bromophenyl-phenylether

Concen: 42.74 ng

RT: 10.68 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

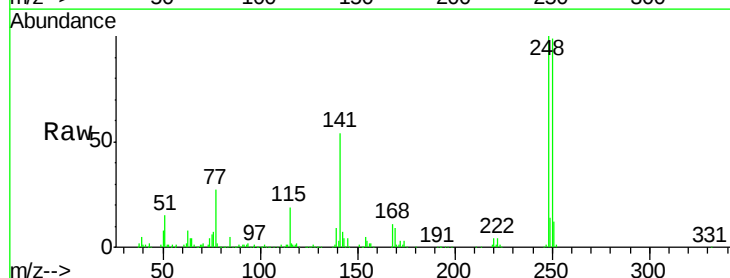
Tgt Ion:248 Resp: 246904

Ion Ratio Lower Upper

248 100

250 99.4 78.4 117.6

141 54.2 44.0 66.0

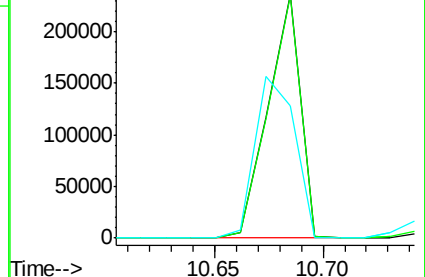
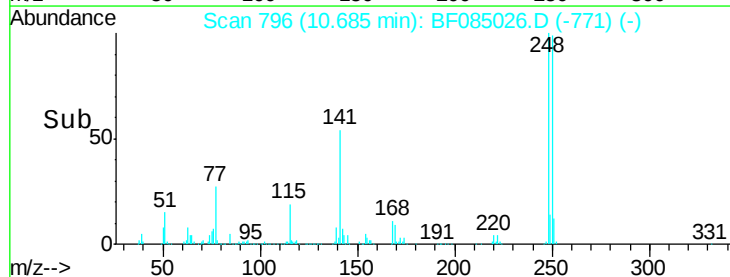


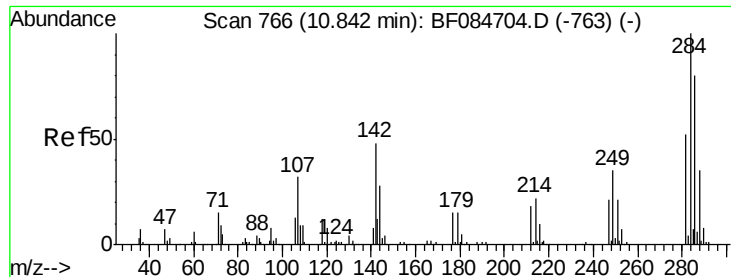
Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

10.68

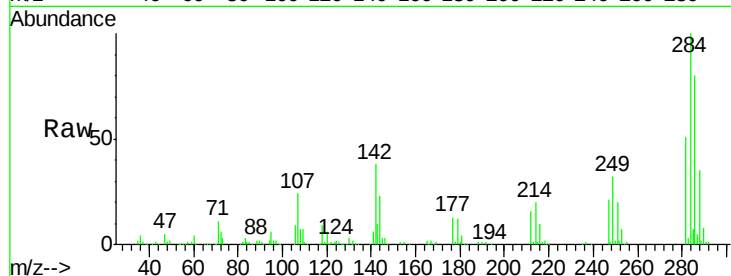




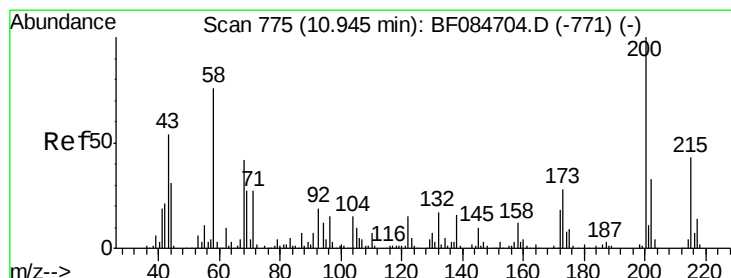
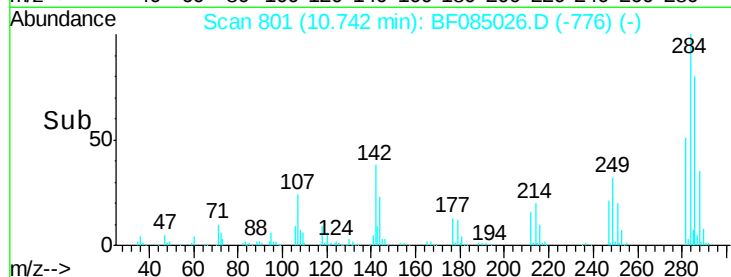
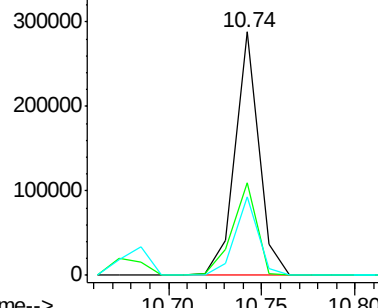
#67  
Hexachlorobenzene  
Concen: 40.18 ng  
RT: 10.74 min Scan# 801  
Delta R.T. -0.01 min  
Lab File: BF085026.D  
Acq: 11 Feb 2016 19:07

Instrument :  
BNA\_F  
ClientSampleId :  
SB03-2-3MS

Tgt Ion:284 Resp: 252914  
Ion Ratio Lower Upper  
284 100  
142 38.2 22.2 33.4#  
249 32.2 24.6 37.0

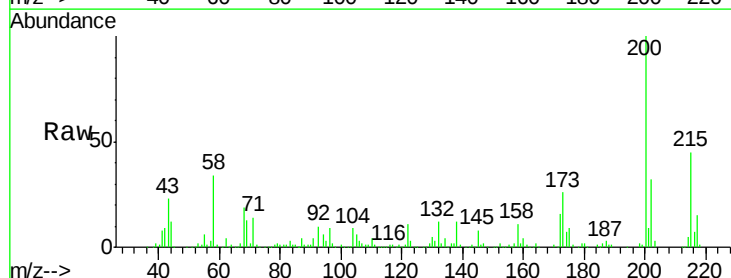


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

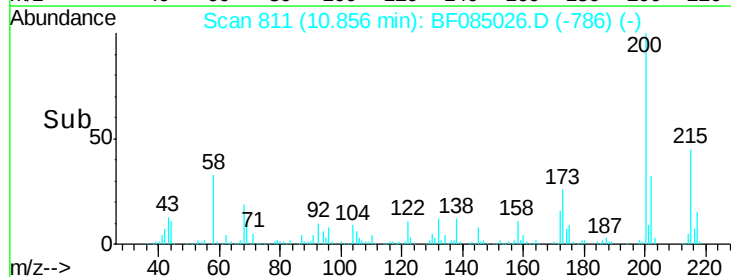
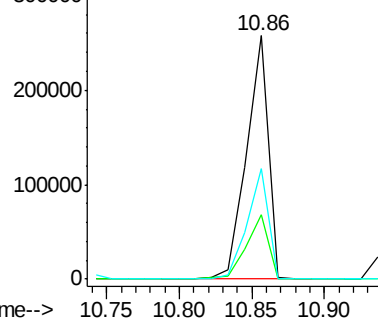


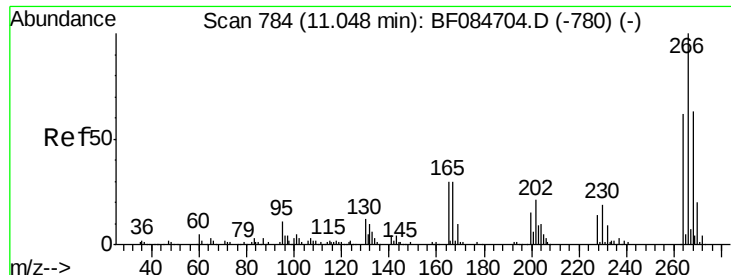
#68  
Atrazine  
Concen: 50.89 ng  
RT: 10.86 min Scan# 811  
Delta R.T. -0.01 min  
Lab File: BF085026.D  
Acq: 11 Feb 2016 19:07

Tgt Ion:200 Resp: 266918  
Ion Ratio Lower Upper  
200 100  
173 26.2 9.5 49.5  
215 45.3 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

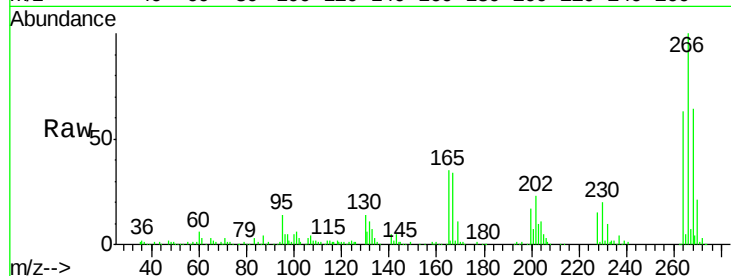




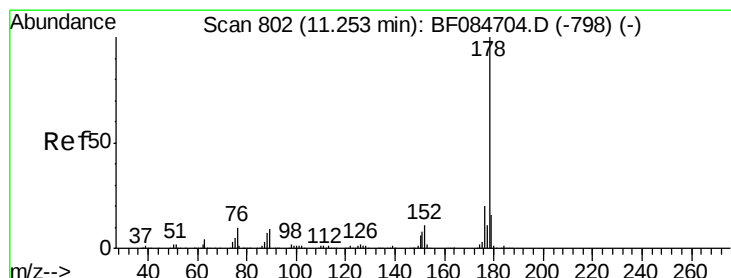
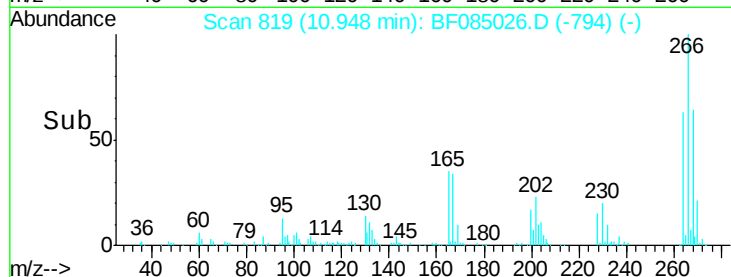
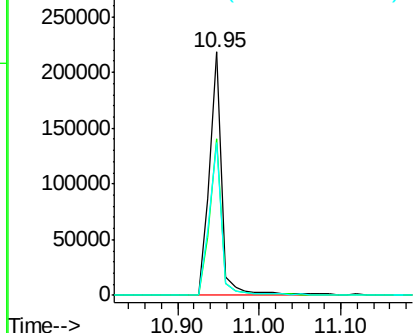
#69  
 Pentachlorophenol  
 Concen: 80.90 ng  
 RT: 10.95 min Scan# 819  
 Delta R.T. -0.01 min  
 Lab File: BF085026.D  
 Acq: 11 Feb 2016 19:07

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB03-2-3MS

Tgt Ion: 266 Resp: 239338  
 Ion Ratio Lower Upper  
 266 100  
 268 64.5 52.4 78.6  
 264 62.7 50.2 75.2

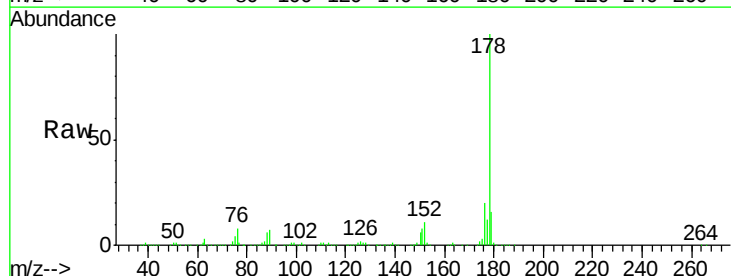


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

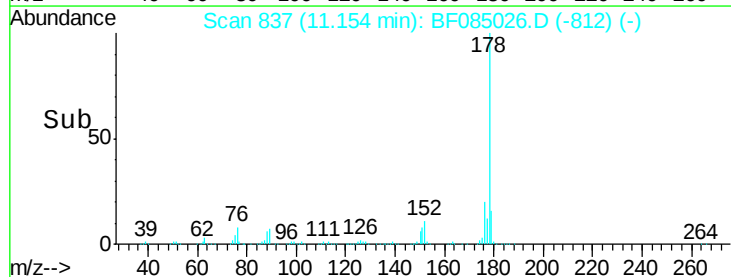
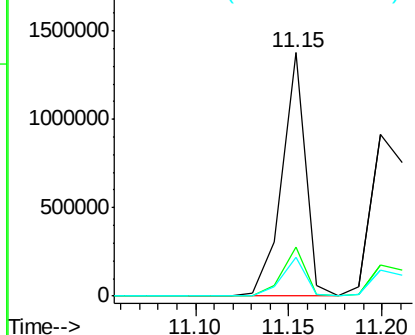


#70  
 Phenanthrene  
 Concen: 41.80 ng  
 RT: 11.15 min Scan# 837  
 Delta R.T. -0.01 min  
 Lab File: BF085026.D  
 Acq: 11 Feb 2016 19:07

Tgt Ion: 178 Resp: 1212705  
 Ion Ratio Lower Upper  
 178 100  
 176 20.0 15.3 22.9  
 179 16.0 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: 40.50 ng

RT: 11.20 min Scan# 841

Delta R.T. -0.02 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA\_F

ClientSampleId :

SB03-2-3MS

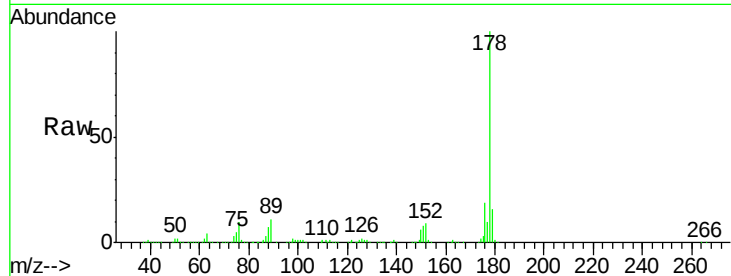
Tgt Ion:178 Resp: 1184008

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

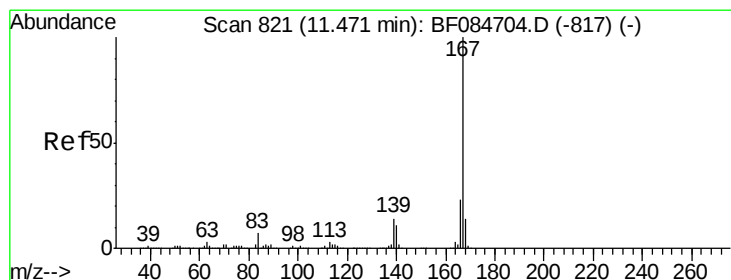
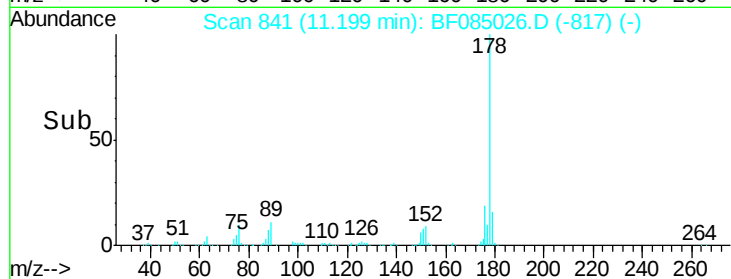
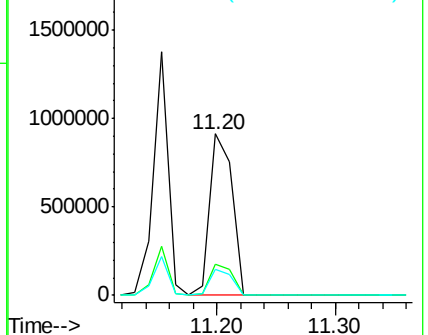
179 16.1 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 44.11 ng

RT: 11.37 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

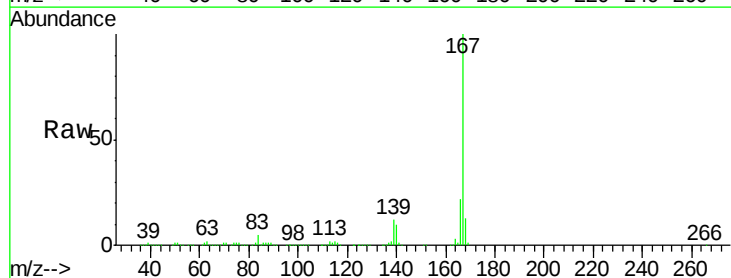
Tgt Ion:167 Resp: 1124549

Ion Ratio Lower Upper

167 100

166 21.6 17.6 26.4

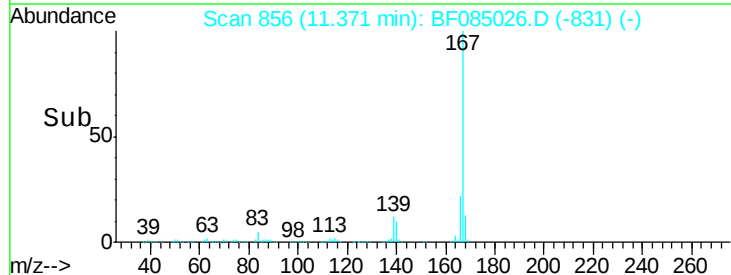
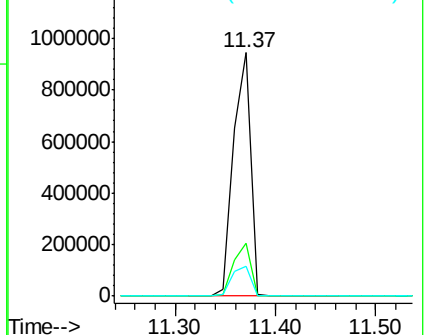
139 12.1 11.8 17.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

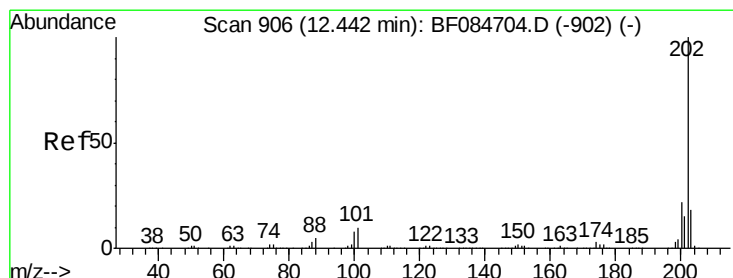
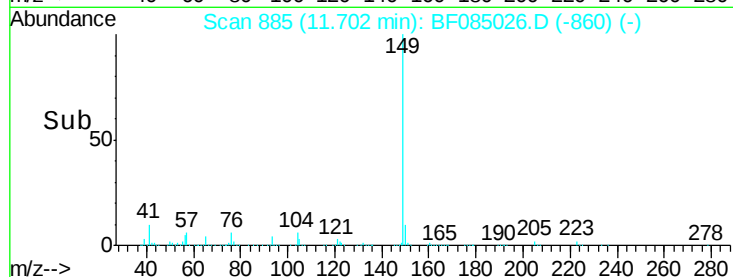
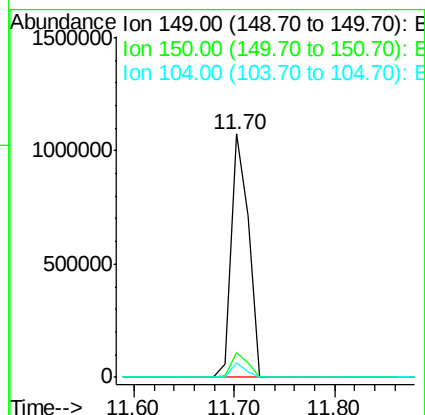
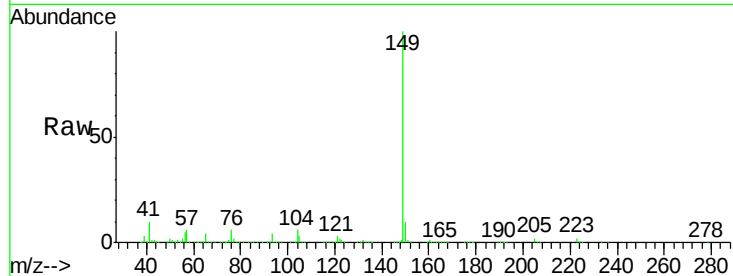




#73  
Di-n-butylphthalate  
Concen: 39.23 ng  
RT: 11.70 min Scan# 885  
Delta R.T. -0.01 min  
Lab File: BF085026.D  
Acq: 11 Feb 2016 19:07

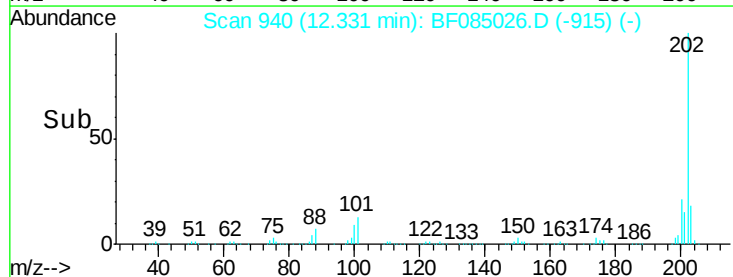
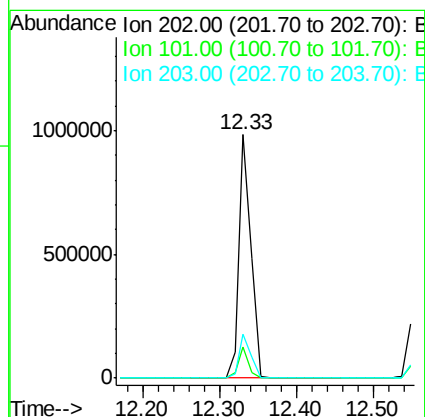
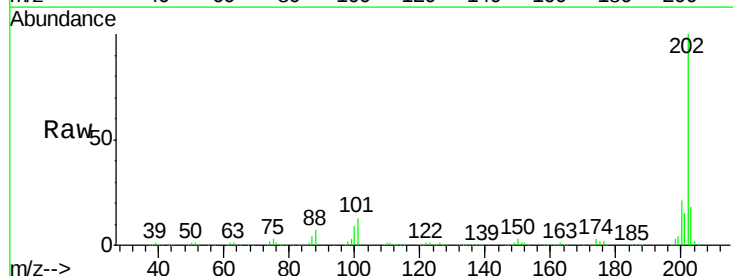
Instrument :  
BNA\_F  
ClientSampleId :  
SB03-2-3MS

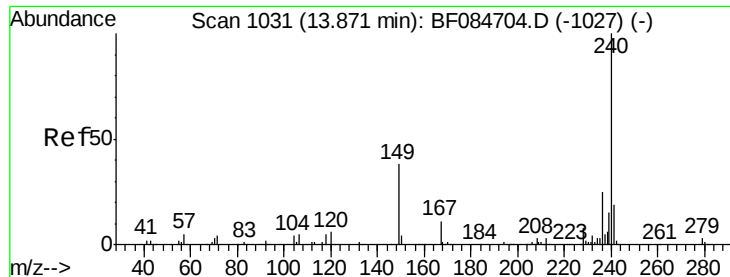
Tgt Ion:149 Resp: 1273159  
Ion Ratio Lower Upper  
149 100  
150 9.9 7.1 10.7  
104 5.9 3.2 4.8#



#74  
Fluoranthene  
Concen: 37.09 ng  
RT: 12.33 min Scan# 940  
Delta R.T. -0.01 min  
Lab File: BF085026.D  
Acq: 11 Feb 2016 19:07

Tgt Ion:202 Resp: 1089140  
Ion Ratio Lower Upper  
202 100  
101 12.9 0.0 32.8  
203 18.3 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA\_F

ClientSampleId :

SB03-2-3MS

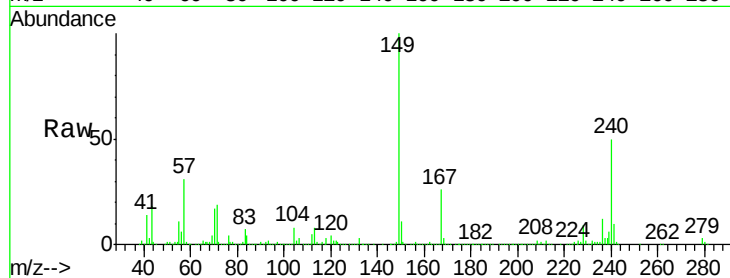
Tgt Ion:240 Resp: 327531

Ion Ratio Lower Upper

240 100

120 7.3 9.5 14.3#

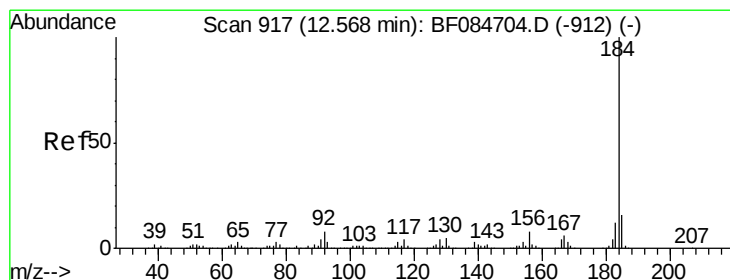
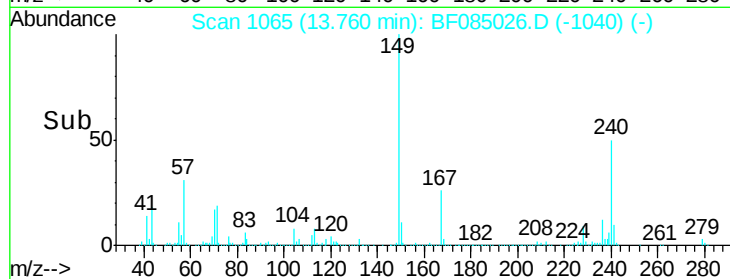
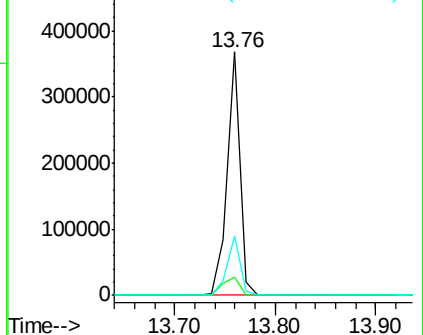
236 24.6 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 27.27 ng

RT: 12.47 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

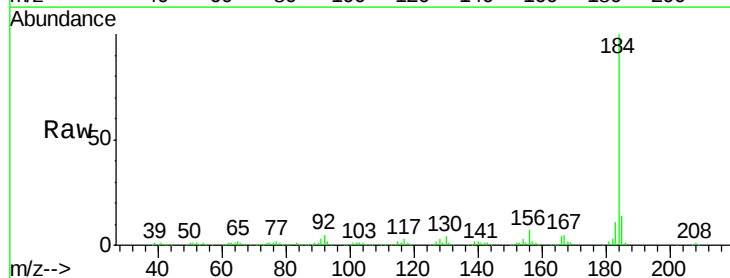
Tgt Ion:184 Resp: 311719

Ion Ratio Lower Upper

184 100

185 14.0 12.2 18.2

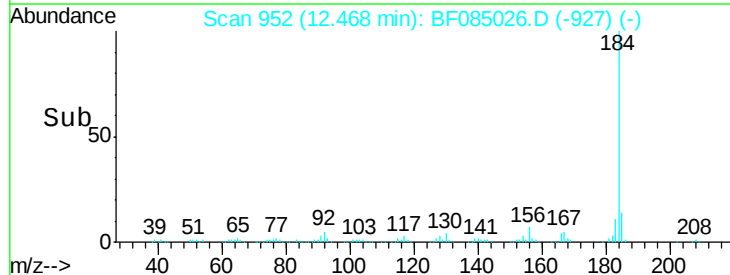
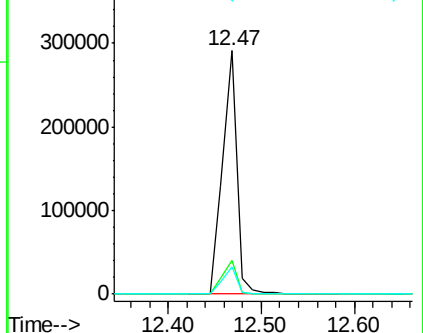
183 11.0 9.8 14.8

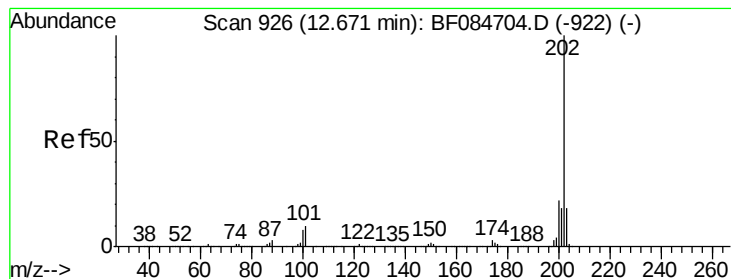


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 44.33 ng

RT: 12.56 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA\_F

ClientSampleId :

SB03-2-3MS

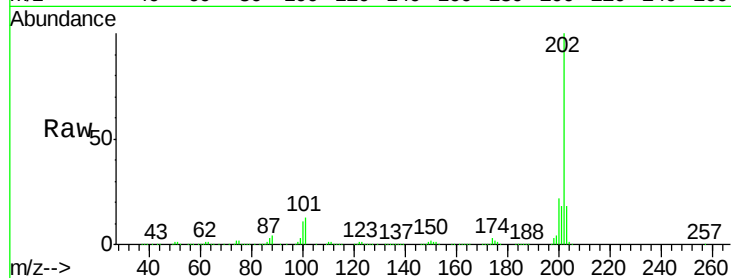
Tgt Ion:202 Resp: 1111622

Ion Ratio Lower Upper

202 100

200 21.8 17.2 25.8

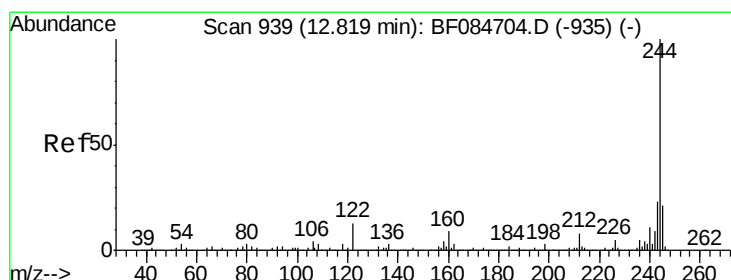
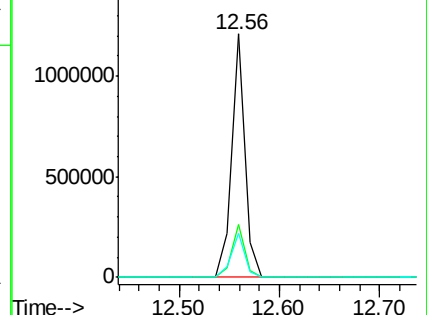
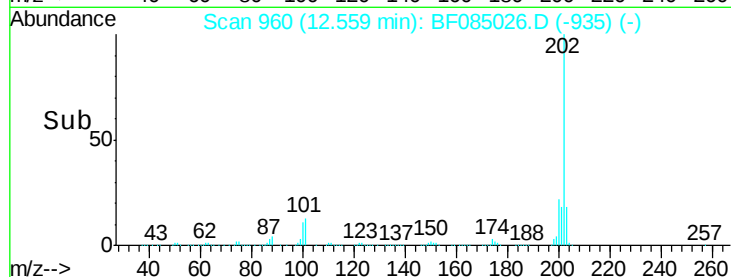
203 18.1 14.3 21.5



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: 107.68 ng

RT: 12.72 min Scan# 974

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

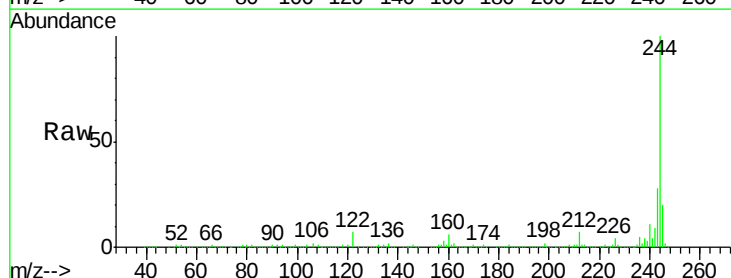
Tgt Ion:244 Resp: 1556334

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

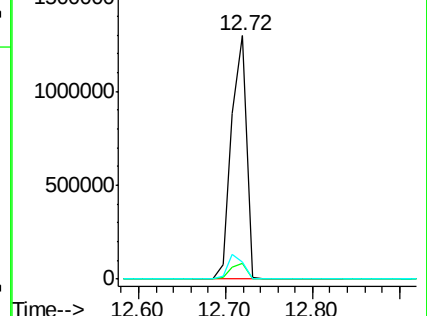
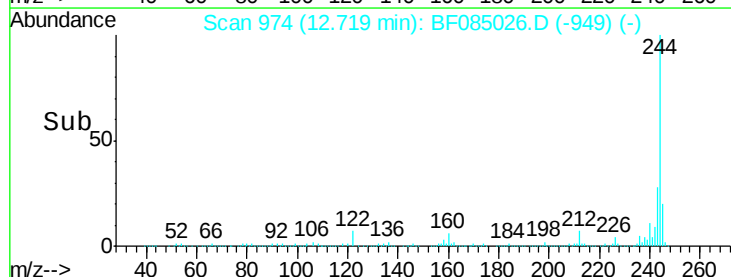
122 6.9 7.4 11.0#

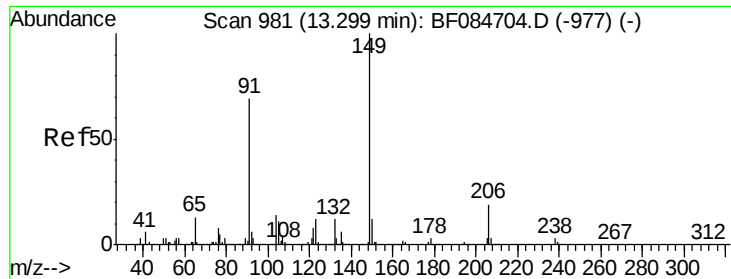


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

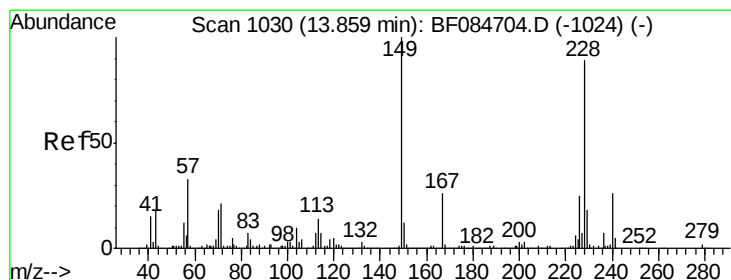
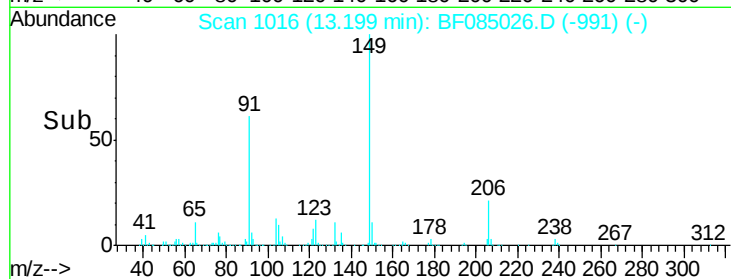
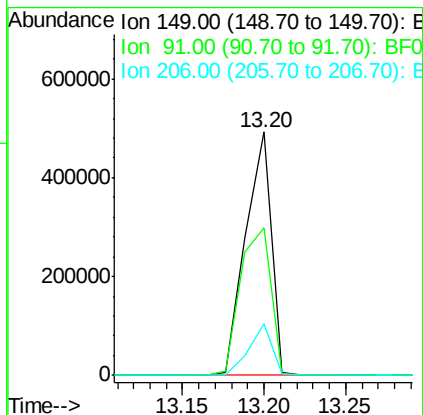
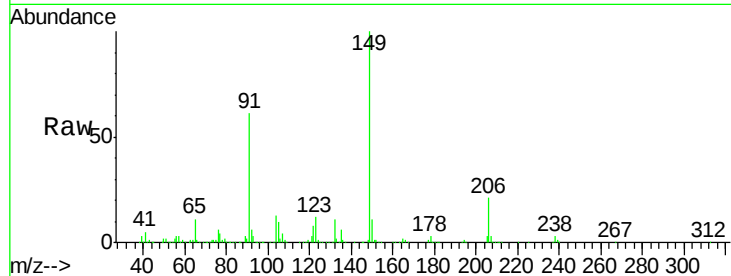




#79  
Butylbenzylphthalate  
Concen: 47.20 ng  
RT: 13.20 min Scan# 1016  
Delta R.T. -0.01 min  
Lab File: BF085026.D  
Acq: 11 Feb 2016 19:07

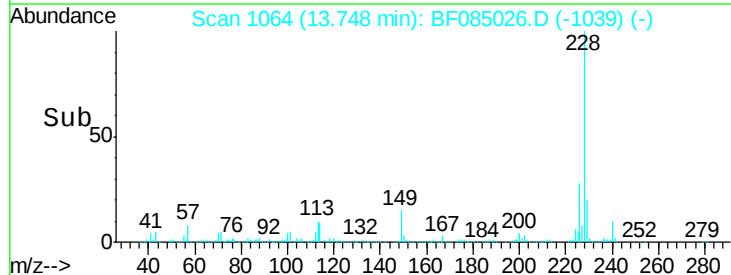
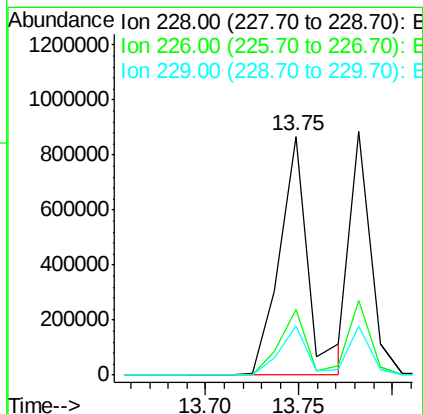
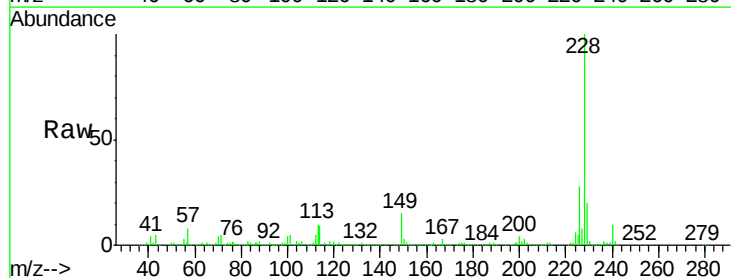
Instrument :  
BNA\_F  
ClientSampleId :  
SB03-2-3MS

Tgt Ion:149 Resp: 536911  
Ion Ratio Lower Upper  
149 100  
91 60.6 57.6 86.4  
206 21.2 13.2 19.8#



#80  
Benzo(a)anthracene  
Concen: 45.79 ng  
RT: 13.75 min Scan# 1064  
Delta R.T. -0.01 min  
Lab File: BF085026.D  
Acq: 11 Feb 2016 19:07

Tgt Ion:228 Resp: 930863  
Ion Ratio Lower Upper  
228 100  
226 27.7 21.8 32.6  
229 20.3 15.8 23.8

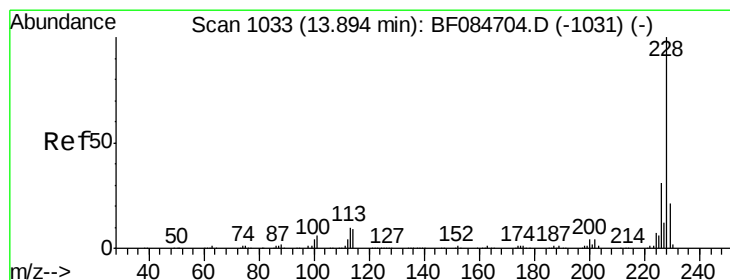
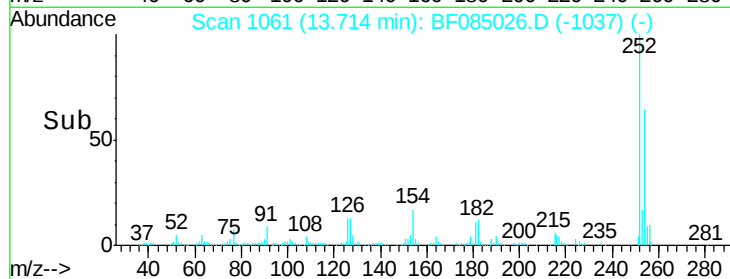
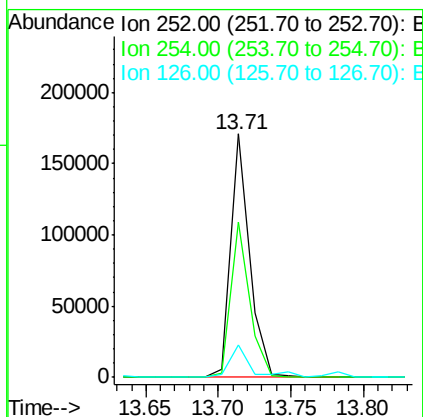
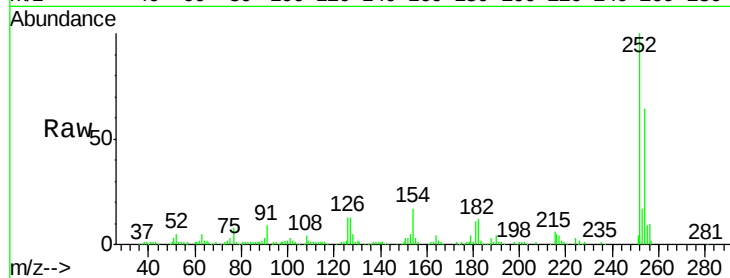




#81  
 3,3'-Dichlorobenzidine  
 Concen: 21.40 ng  
 RT: 13.71 min Scan# 1061  
 Delta R.T. -0.02 min  
 Lab File: BF085026.D  
 Acq: 11 Feb 2016 19:07

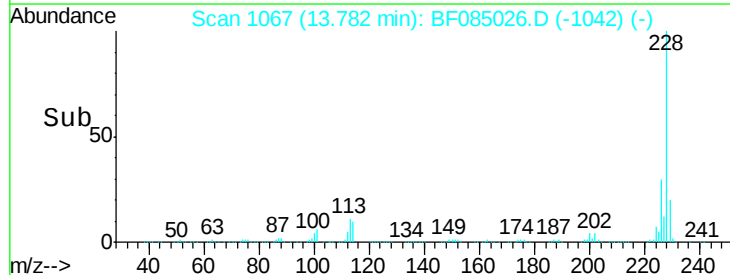
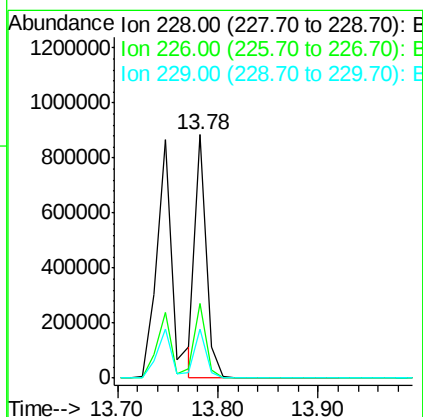
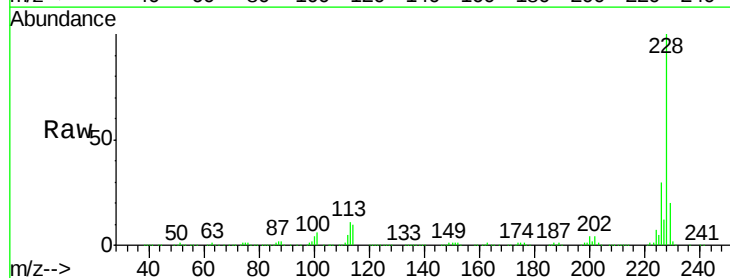
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB03-2-3MS

Tgt Ion:252 Resp: 154038  
 Ion Ratio Lower Upper  
 252 100  
 254 64.0 53.5 80.3  
 126 13.2 4.9 7.3#



#82  
 Chrysene  
 Concen: 35.19 ng  
 RT: 13.78 min Scan# 1067  
 Delta R.T. -0.01 min  
 Lab File: BF085026.D  
 Acq: 11 Feb 2016 19:07

Tgt Ion:228 Resp: 693782  
 Ion Ratio Lower Upper  
 228 100  
 226 30.5 24.3 36.5  
 229 20.1 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.33 ng

RT: 13.76 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA\_F

ClientSampleId :

SB03-2-3MS

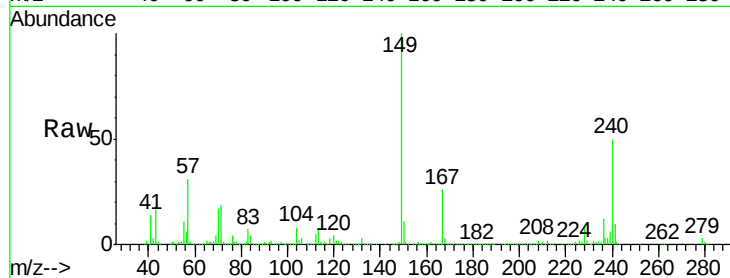
Tgt Ion:149 Resp: 655834

Ion Ratio Lower Upper

149 100

167 26.1 19.7 29.5

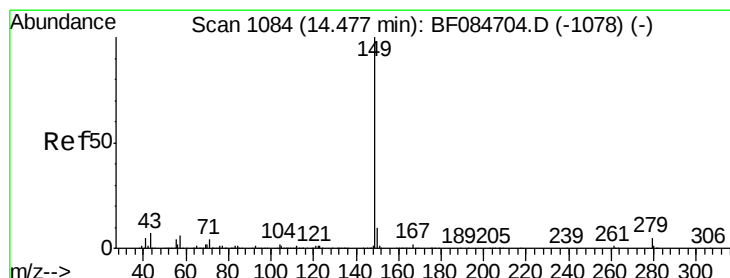
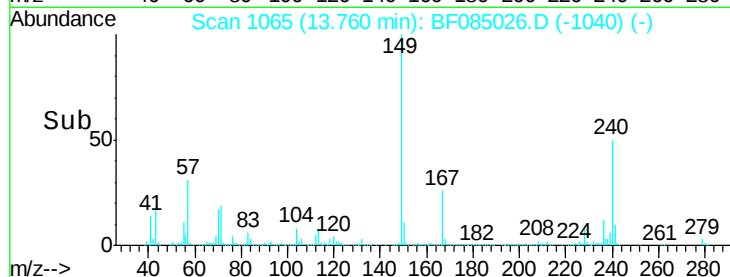
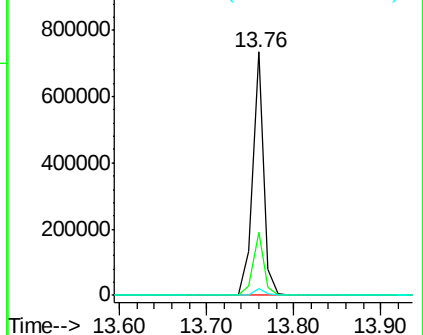
279 2.6 1.8 2.6



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: 42.80 ng

RT: 14.37 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

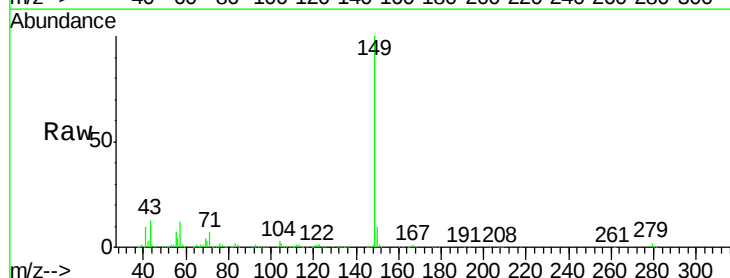
Tgt Ion:149 Resp: 999702

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

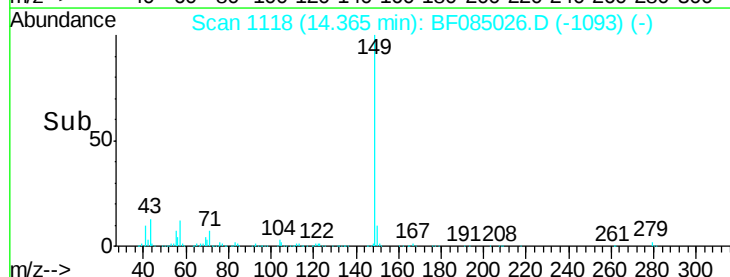
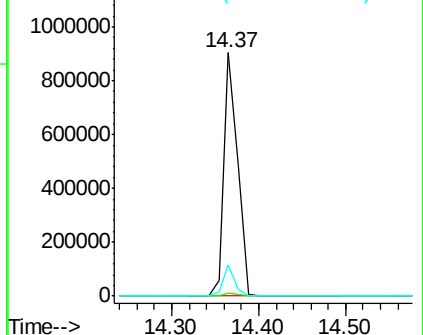
43 11.0 5.6 8.4#

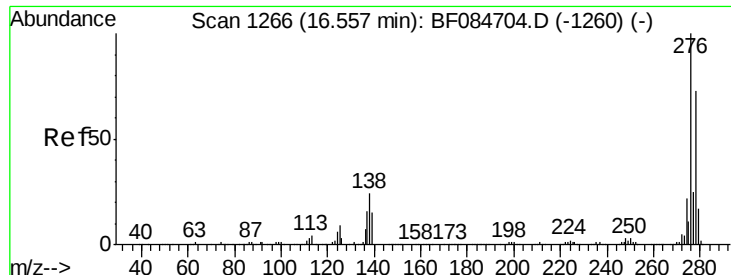


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

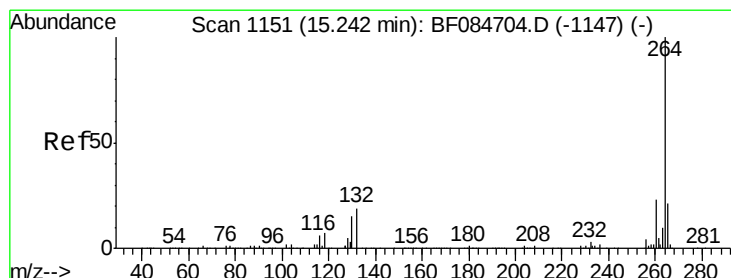
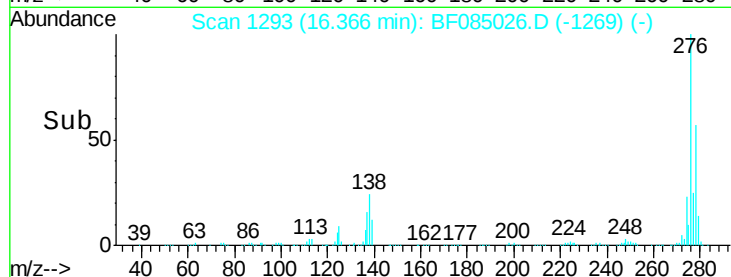
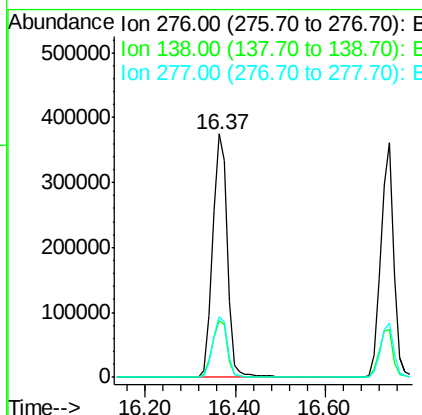
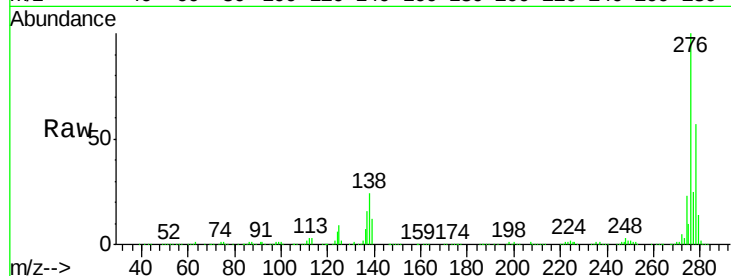




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 55.09 ng  
 RT: 16.37 min Scan# 1293  
 Delta R.T. -0.02 min  
 Lab File: BF085026.D  
 Acq: 11 Feb 2016 19:07

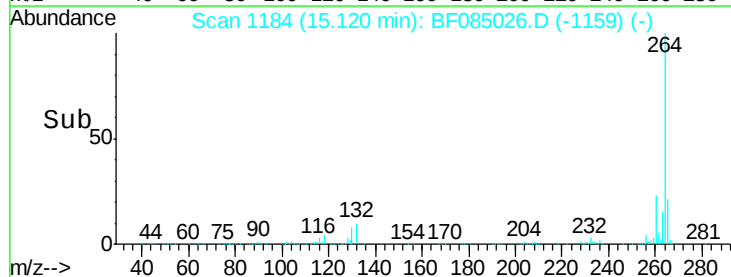
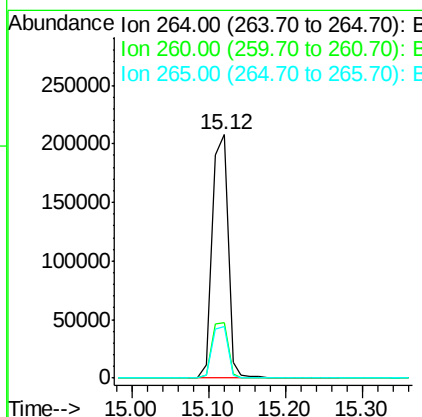
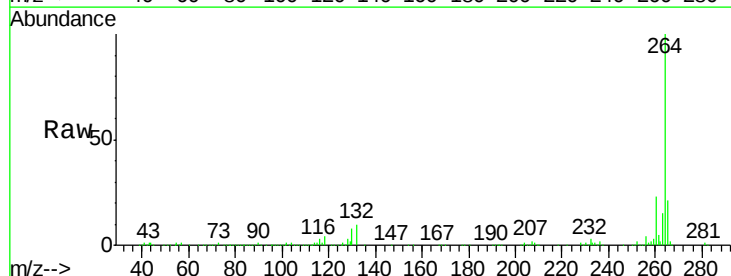
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB03-2-3MS

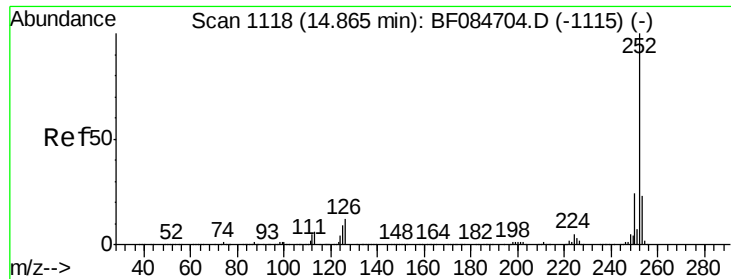
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 23.9  | 20.6  | 30.8  |
| 277     | 24.9  | 20.1  | 30.1  |



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.12 min Scan# 1184  
 Delta R.T. -0.01 min  
 Lab File: BF085026.D  
 Acq: 11 Feb 2016 19:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.0  | 19.4  | 29.2  |
| 265     | 21.0  | 17.8  | 26.6  |





#87

Benzo(b)fluoranthene

Concen: 76.43 ng

RT: 14.78 min Scan# 1154

Delta R.T. 0.01 min

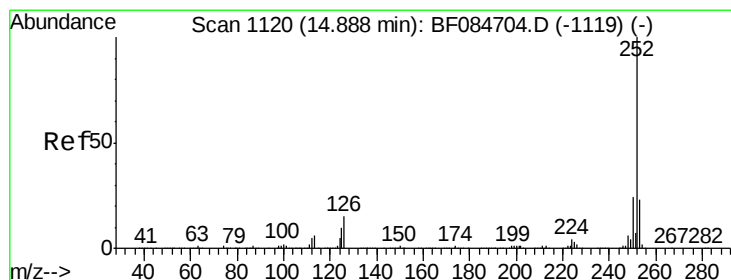
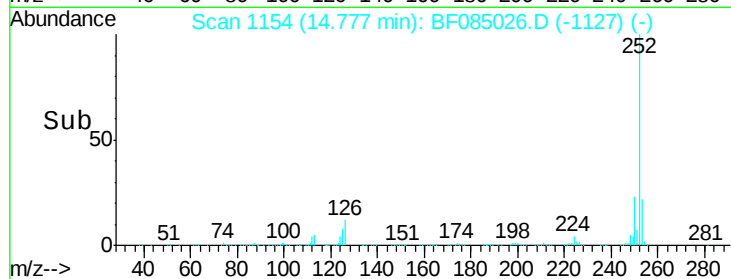
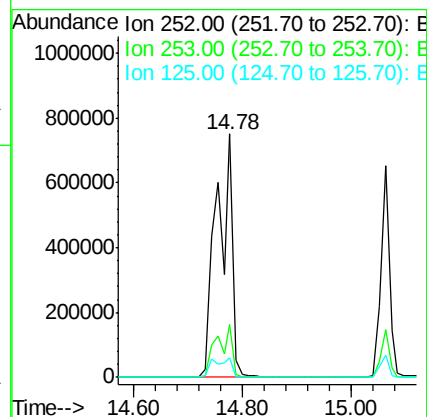
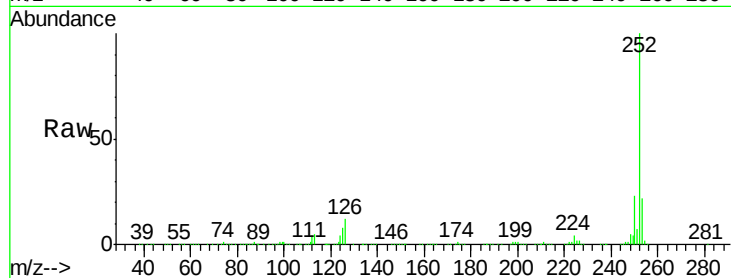
Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :  
BNA\_F  
ClientSampleId :  
SB03-2-3MS

Tgt Ion:252 Resp: 1520174

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.9  | 17.3  | 25.9  |
| 125 | 7.8   | 6.5   | 9.7   |



#88

Benzo(k)fluoranthene

Concen: 92.44 ng

RT: 14.78 min Scan# 1154

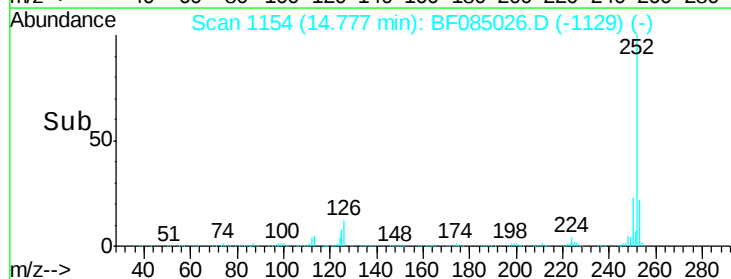
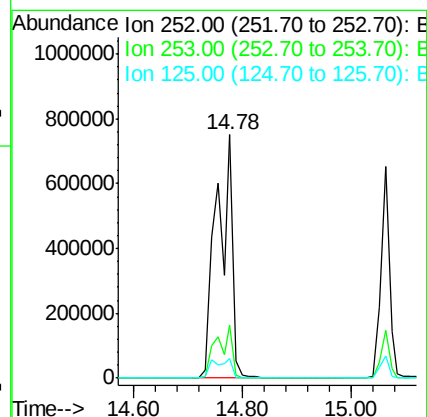
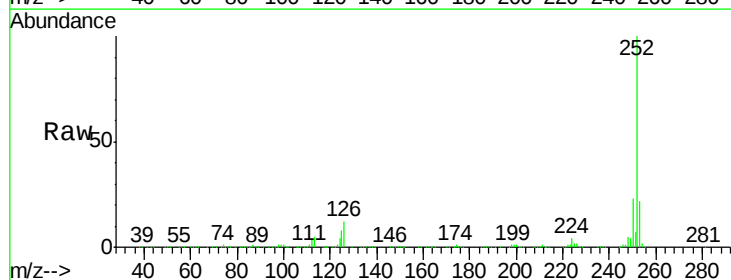
Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Tgt Ion:252 Resp: 1520174

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.9  | 18.1  | 27.1  |
| 125 | 7.8   | 9.0   | 13.6# |





#89

Benzo(a)pyrene

Concen: 42.28 ng

RT: 15.06 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA\_F

ClientSampleId :

SB03-2-3MS

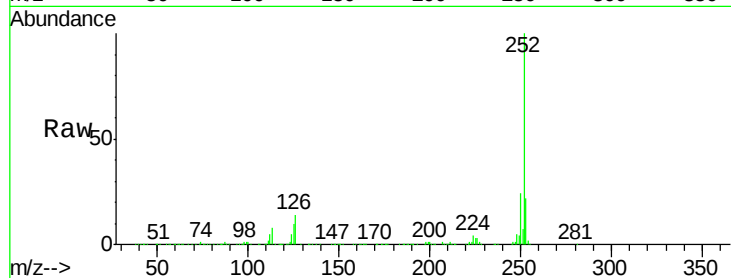
Tgt Ion: 252 Resp: 716568

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

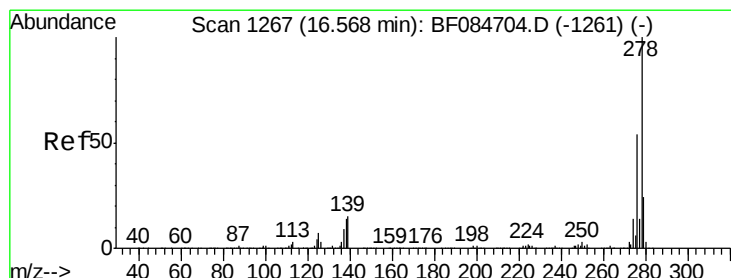
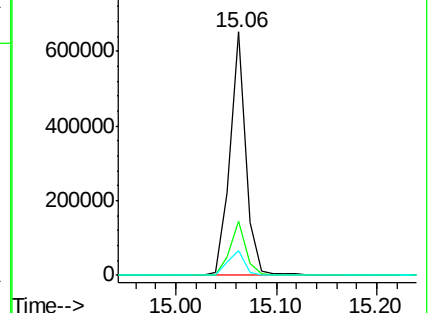
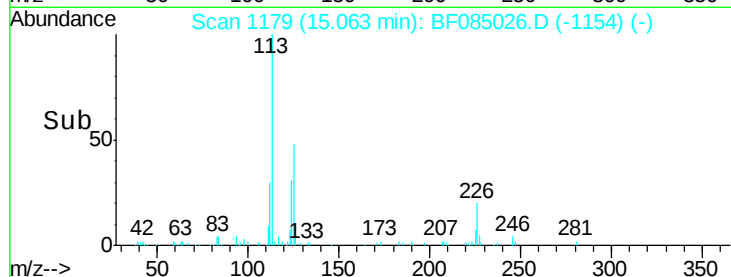
125 10.3 7.0 10.4



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: 49.02 ng

RT: 16.38 min Scan# 1294

Delta R.T. -0.02 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

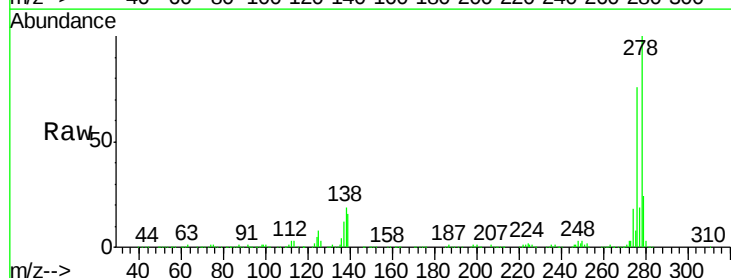
Tgt Ion: 278 Resp: 699255

Ion Ratio Lower Upper

278 100

139 16.0 15.0 22.4

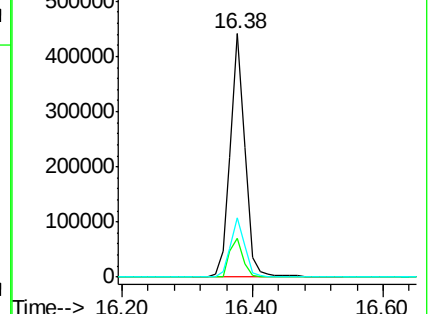
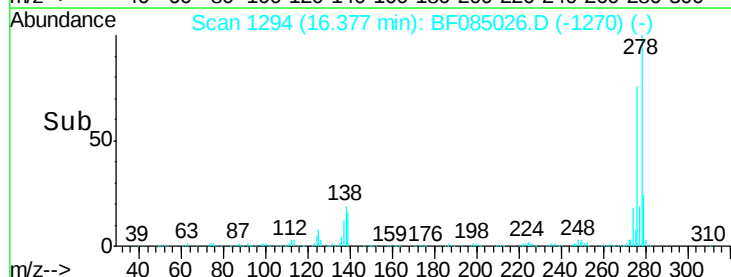
279 24.4 18.9 28.3

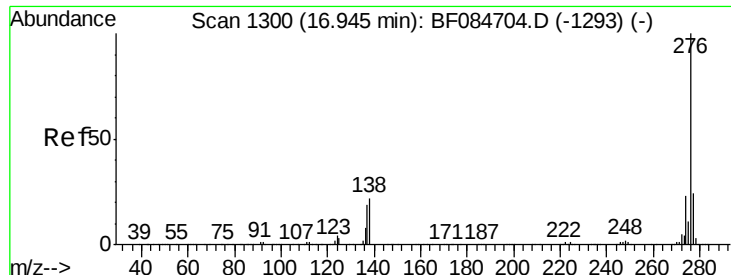


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 50.66 ng

RT: 16.74 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF085026.D

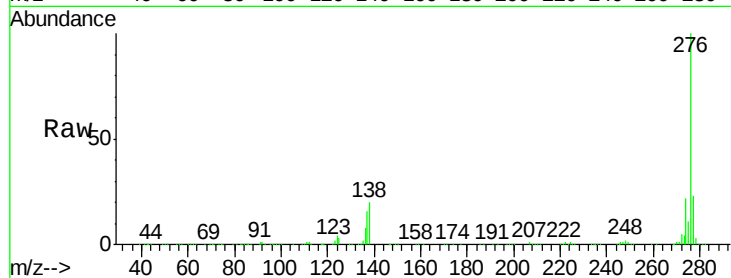
Acq: 11 Feb 2016 19:07

Instrument :

BNA\_F

ClientSampleId :

SB03-2-3MS



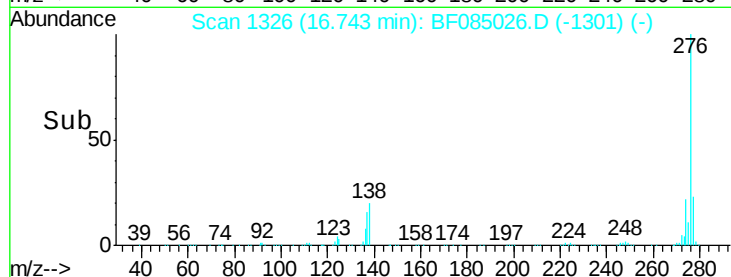
Tgt Ion: 276 Resp: 728039

Ion Ratio Lower Upper

276 100

277 23.2 18.8 28.2

138 20.1 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

