

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF091516\  
 Data File : BF090075.D  
 Acq On : 15 Sep 2016 3:08  
 Operator : UM/SJ  
 Sample : SSTDICC025  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Quant Time: Sep 15 05:01:17 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF091516.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 15 04:11:15 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.55  | 152  | 173197   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.84  | 136  | 703488   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.59  | 164  | 355702   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.05 | 188  | 628910   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.67 | 240  | 502616   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 14.99 | 264  | 461412   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |       |
|--------------------------|-------|-----|---------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.11  | 112 | 572894  | 52.87 | ng | -0.01 |
| 7) Phenol-d6             | 6.20  | 99  | 767632  | 54.23 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 7.12  | 82  | 651553  | 52.26 | ng | -0.01 |
| 41) 2,4,6-Tribromophenol | 10.36 | 330 | 172688  | 47.52 | ng | -0.01 |
| 44) 2-Fluorobiphenyl     | 8.92  | 172 | 1201669 | 52.73 | ng | 0.00  |
| 78) Terphenyl-d14        | 12.63 | 244 | 954354  | 47.30 | ng | -0.01 |

## Target Compounds

|                                |      |     |        |       |    | Qvalue |
|--------------------------------|------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.00 | 88  | 138854 | 25.69 | ng | 98     |
| 3) Pyridine                    | 2.60 | 79  | 300997 | 22.04 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 2.56 | 42  | 103101 | 24.79 | ng | 98     |
| 6) Aniline                     | 6.22 | 93  | 469074 | 26.66 | ng | 96     |
| 8) 2-Chlorophenol              | 6.33 | 128 | 325483 | 26.22 | ng | 93     |
| 9) Benzaldehyde                | 6.09 | 77  | 209656 | 27.94 | ng | 96     |
| 10) Phenol                     | 6.22 | 94  | 425487 | 25.85 | ng | 87     |
| 11) bis(2-Chloroethyl)ether    | 6.30 | 93  | 344066 | 27.21 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 6.49 | 146 | 341693 | 26.69 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 6.57 | 146 | 353809 | 26.95 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 6.57 | 146 | 357919 | 29.62 | ng | 95     |
| 15) Benzyl Alcohol             | 6.71 | 79  | 219849 | 27.43 | ng | 95     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.84 | 45  | 396974 | 26.09 | ng | 96     |
| 17) 2-Methylphenol             | 6.83 | 107 | 269563 | 26.62 | ng | 97     |
| 18) Hexachloroethane           | 7.06 | 117 | 119327 | 24.85 | ng | 99     |
| 19) n-Nitroso-di-n-propylamine | 6.98 | 70  | 216471 | 24.76 | ng | 96     |
| 20) 3+4-Methylphenols          | 6.98 | 107 | 335008 | 27.49 | ng | # 80   |
| 22) Acetophenone               | 6.97 | 105 | 440025 | 25.85 | ng | # 96   |
| 24) Nitrobenzene               | 7.14 | 77  | 357813 | 27.15 | ng | 94     |
| 25) Isophorone                 | 7.38 | 82  | 661274 | 25.33 | ng | 96     |
| 26) 2-Nitrophenol              | 7.46 | 139 | 178610 | 28.12 | ng | 92     |
| 27) 2,4-Dimethylphenol         | 7.52 | 122 | 294613 | 26.30 | ng | 95     |
| 28) bis(2-Chloroethoxy)methane | 7.61 | 93  | 424405 | 27.90 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.70 | 162 | 259890 | 26.17 | ng | 90     |
| 30) 1,2,4-Trichlorobenzene     | 7.78 | 180 | 247465 | 25.33 | ng | 100    |
| 31) Naphthalene                | 7.86 | 128 | 948902 | 27.42 | ng | 99     |
| 32) Benzoic acid               | 7.66 | 122 | 221751 | 25.66 | ng | 94     |
| 33) 4-Chloroaniline            | 7.92 | 127 | 400976 | 27.47 | ng | 97     |
| 34) Hexachlorobutadiene        | 7.99 | 225 | 133142 | 26.75 | ng | 99     |
| 35) Caprolactam                | 8.30 | 113 | 92701  | 27.46 | ng | 86     |
| 36) 4-Chloro-3-methylphenol    | 8.41 | 107 | 315811 | 27.23 | ng | 94     |
| 37) 2-Methylnaphthalene        | 8.55 | 142 | 534705 | 25.01 | ng | 100    |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.72 | 216 | 242850 | 26.38 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 8.71 | 237 | 122688 | 25.69 | ng | 100    |

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 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

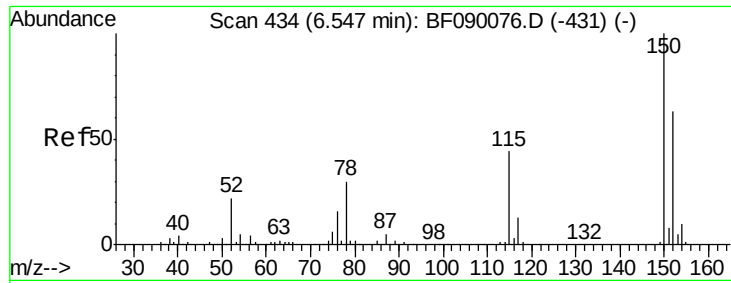
Instrument :  
 BNA\_F  
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 SSTDICC025

Quant Time: Sep 15 05:01:17 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF091516.M  
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 QLast Update : Thu Sep 15 04:11:15 2016  
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| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.83  | 196  | 174418   | 25.68 | ng    | 100      |
| 43) 2,4,5-Trichlorophenol      | 8.87  | 196  | 177930   | 24.45 | ng    | # 86     |
| 45) 1,1'-Biphenyl              | 9.02  | 154  | 759138   | 25.44 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 9.04  | 162  | 556706   | 26.52 | ng    | 95       |
| 47) 2-Nitroaniline             | 9.14  | 65   | 168384   | 24.41 | ng    | # 84     |
| 48) Acenaphthylene             | 9.44  | 152  | 914623   | 25.20 | ng    | 99       |
| 49) Dimethylphthalate          | 9.32  | 163  | 617422   | 23.32 | ng    | 98       |
| 50) 2,6-Dinitrotoluene         | 9.38  | 165  | 147774   | 25.03 | ng    | 88       |
| 51) Acenaphthene               | 9.62  | 154  | 541112   | 24.94 | ng    | 99       |
| 52) 3-Nitroaniline             | 9.54  | 138  | 180258   | 25.13 | ng    | 82       |
| 53) 2,4-Dinitrophenol          | 9.66  | 184  | 75546    | 26.98 | ng    | # 92     |
| 54) Dibenzofuran               | 9.79  | 168  | 717218   | 25.28 | ng    | 95       |
| 55) 4-Nitrophenol              | 9.71  | 139  | 120103   | 17.07 | ng    | # 81     |
| 56) 2,4-Dinitrotoluene         | 9.78  | 165  | 198407   | 27.47 | ng    | # 82     |
| 57) Fluorene                   | 10.12 | 166  | 545580   | 24.57 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 9.91  | 232  | 141515   | 25.74 | ng    | 99       |
| 59) Diethylphthalate           | 10.02 | 149  | 642890   | 25.16 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.12 | 204  | 232025   | 24.55 | ng    | 94       |
| 61) 4-Nitroaniline             | 10.16 | 138  | 192482   | 26.21 | ng    | 98       |
| 62) Azobenzene                 | 10.28 | 77   | 690833   | 25.45 | ng    | 97       |
| 64) 4,6-Dinitro-2-methylphenol | 10.18 | 198  | 101333   | 24.92 | ng    | # 64     |
| 65) n-Nitrosodiphenylamine     | 10.25 | 169  | 558083   | 27.77 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.62 | 248  | 163672   | 27.10 | ng    | # 94     |
| 67) Hexachlorobenzene          | 10.67 | 284  | 193001   | 27.25 | ng    | # 86     |
| 68) Atrazine                   | 10.78 | 200  | 143841   | 24.69 | ng    | 96       |
| 69) Pentachlorophenol          | 10.87 | 266  | 115206   | 27.29 | ng    | 98       |
| 70) Phenanthrene               | 11.07 | 178  | 777588   | 25.47 | ng    | 99       |
| 71) Anthracene                 | 11.13 | 178  | 895845   | 28.03 | ng    | 99       |
| 72) Carbazole                  | 11.29 | 167  | 906418   | 26.68 | ng    | 97       |
| 73) Di-n-butylphthalate        | 11.63 | 149  | 996308   | 26.58 | ng    | 99       |
| 74) Fluoranthene               | 12.25 | 202  | 883146   | 27.98 | ng    | 96       |
| 76) Benzidine                  | 12.39 | 184  | 528646   | 25.54 | ng    | 97       |
| 77) Pyrene                     | 12.47 | 202  | 838041   | 23.80 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.11 | 149  | 427934   | 24.10 | ng    | # 74     |
| 80) Benzo(a)anthracene         | 13.66 | 228  | 682648   | 24.06 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.63 | 252  | 306355   | 25.61 | ng    | # 98     |
| 82) Chrysene                   | 13.69 | 228  | 723062   | 26.08 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.68 | 149  | 555627   | 25.31 | ng    | # 99     |
| 84) Di-n-octyl phthalate       | 14.29 | 149  | 1000132  | 25.79 | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.17 | 276  | 557168   | 23.22 | ng    | 100      |
| 87) Benzo(b)fluoranthene       | 14.64 | 252  | 1285033  | 45.91 | ng    | 99       |
| 88) Benzo(k)fluoranthene       | 14.64 | 252  | 1285706  | 56.15 | ng    | # 95     |
| 89) Benzo(a)pyrene             | 14.94 | 252  | 602804   | 24.62 | ng    | # 94     |
| 90) Dibenzo(a,h)anthracene     | 16.19 | 278  | 471542   | 24.30 | ng    | 99       |
| 91) Benzo(g,h,i)perylene       | 16.53 | 276  | 440716   | 23.76 | ng    | 94       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.55 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

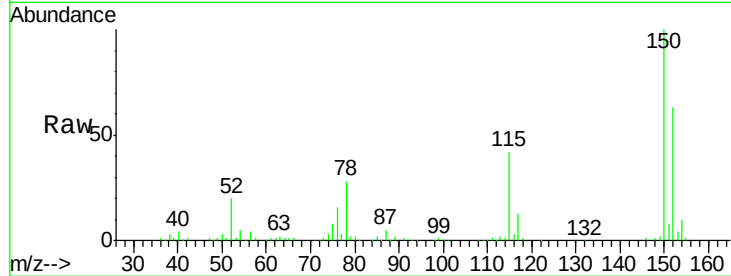
Tgt Ion:152 Resp: 173197

Ion Ratio Lower Upper

152 100

150 159.8 128.9 193.3

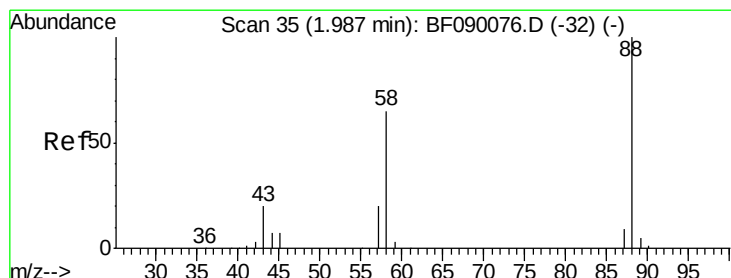
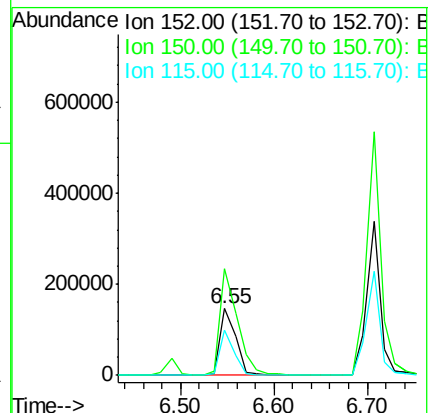
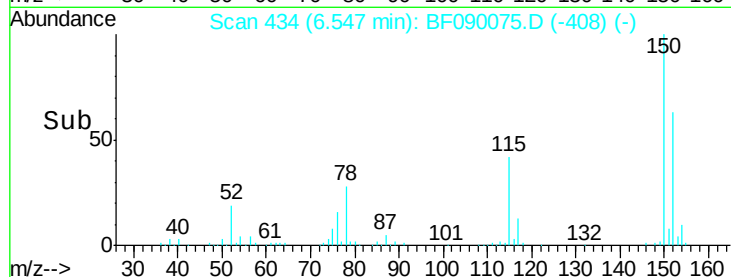
115 67.1 55.5 83.3



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: 25.69 ng

RT: 2.00 min Scan# 36

Delta R.T. 0.01 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

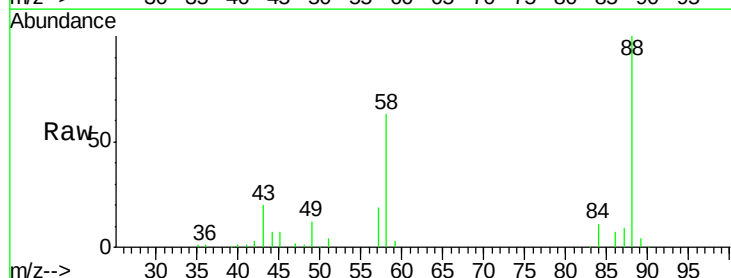
Tgt Ion: 88 Resp: 138854

Ion Ratio Lower Upper

88 100

58 64.8 53.4 80.0

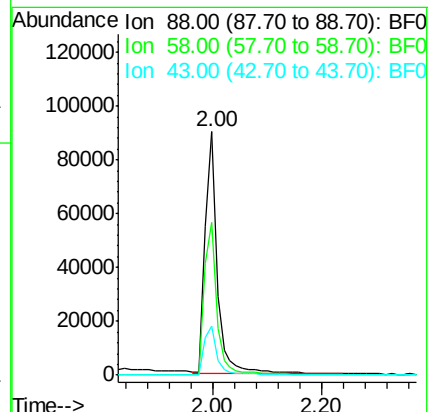
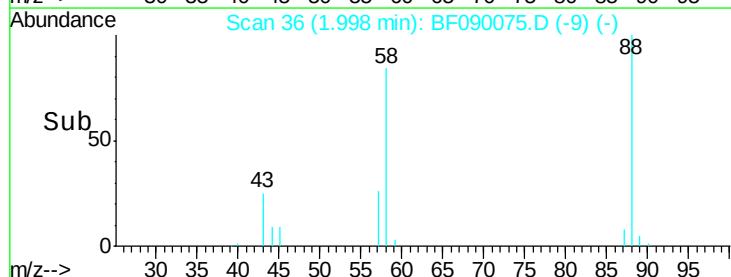
43 20.9 16.5 24.7

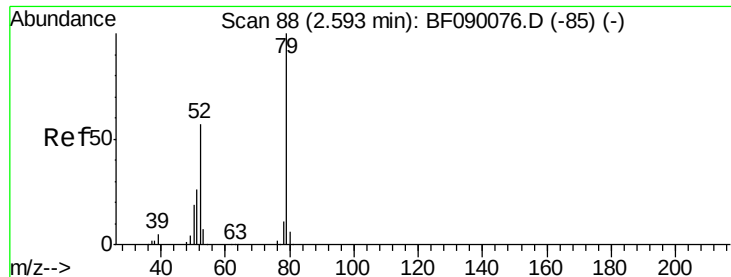


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

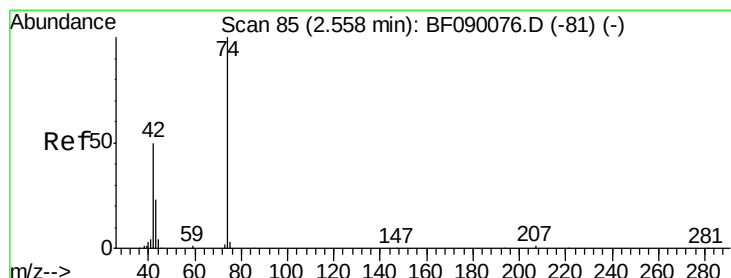
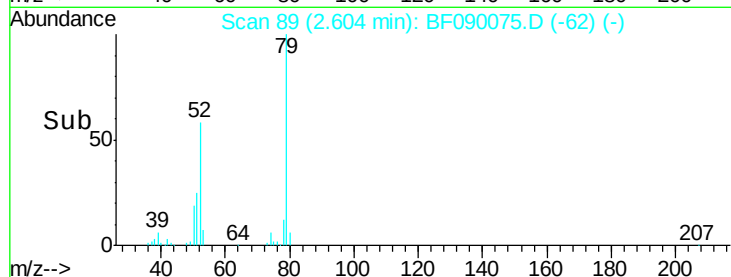
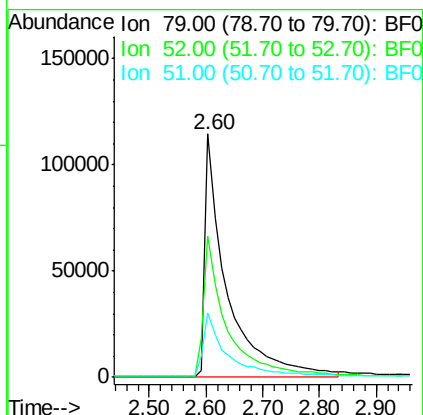
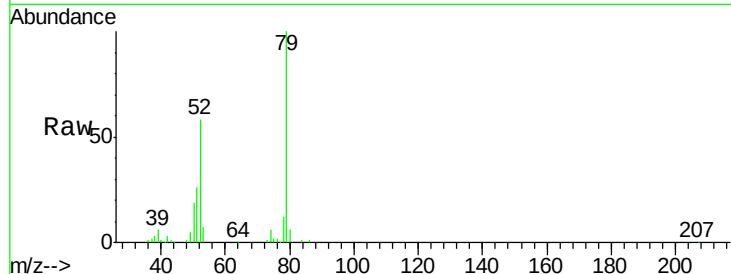




#3  
 Pyridine  
 Concen: 22.04 ng  
 RT: 2.60 min Scan# 89  
 Delta R.T. 0.01 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

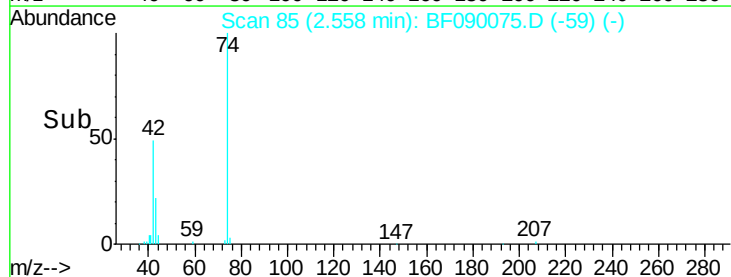
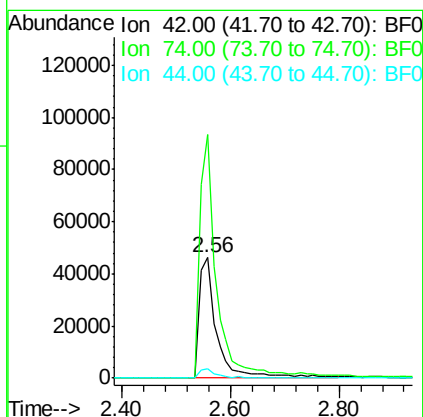
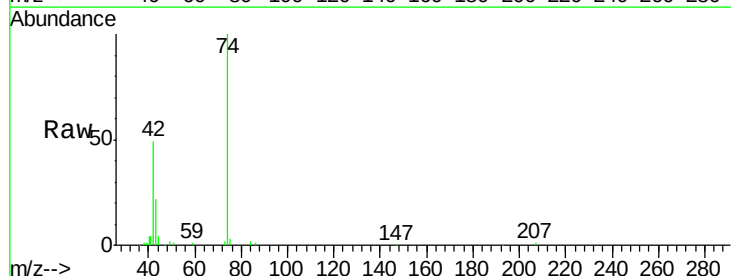
Instrument :  
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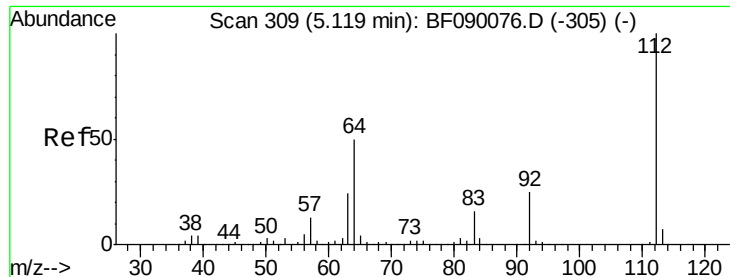
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 58.2  | 45.9  | 68.9  |
| 51      | 26.3  | 21.3  | 31.9  |



#4  
 n-Nitrosodimethylamine  
 Concen: 24.79 ng  
 RT: 2.56 min Scan# 85  
 Delta R.T. -0.00 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 74      | 202.1 | 158.7 | 238.1 |
| 44      | 7.5   | 6.4   | 9.6   |





#5

2-Fluorophenol

Concen: 52.87 ng

RT: 5.11 min Scan# 308

Delta R.T. -0.01 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

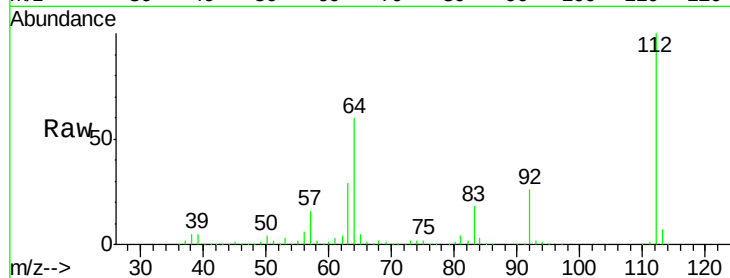
Tgt Ion: 112 Resp: 572894

Ion Ratio Lower Upper

112 100

64 60.1 39.8 59.6#

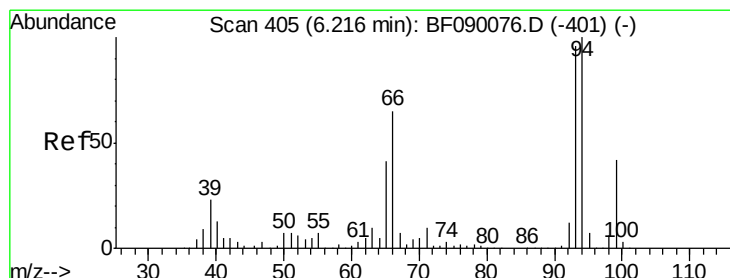
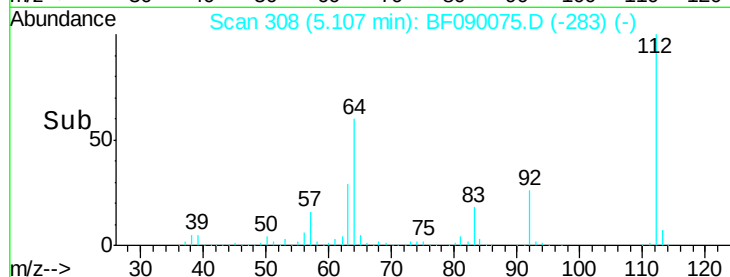
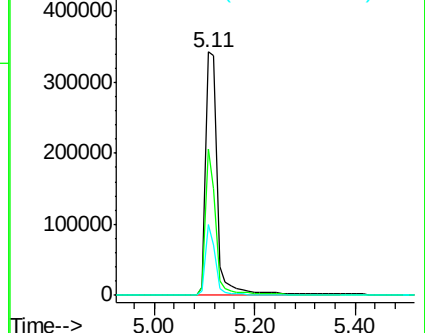
63 29.2 18.9 28.3#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 26.66 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

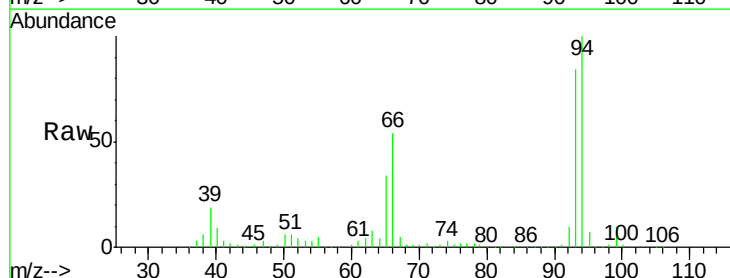
Tgt Ion: 93 Resp: 469074

Ion Ratio Lower Upper

93 100

66 63.7 54.2 81.2

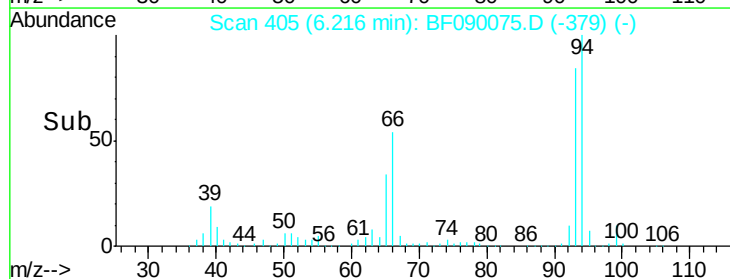
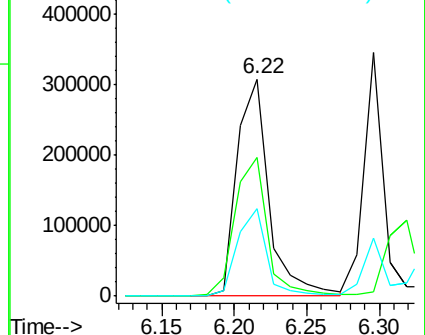
65 40.5 33.8 50.6

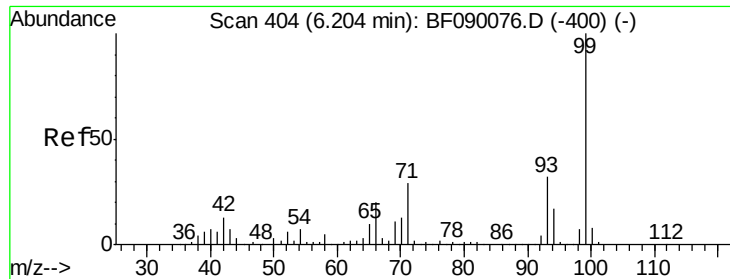


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 54.23 ng

RT: 6.20 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

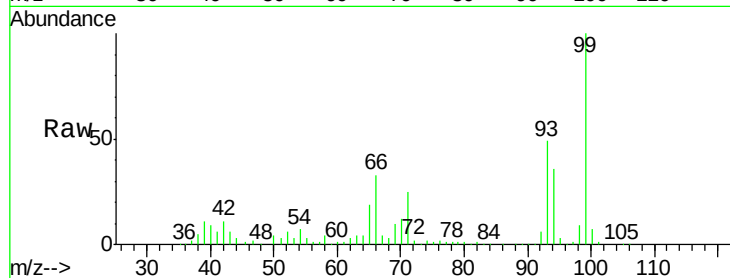
Tgt Ion: 99 Resp: 767632

Ion Ratio Lower Upper

99 100

42 11.3 10.6 15.8

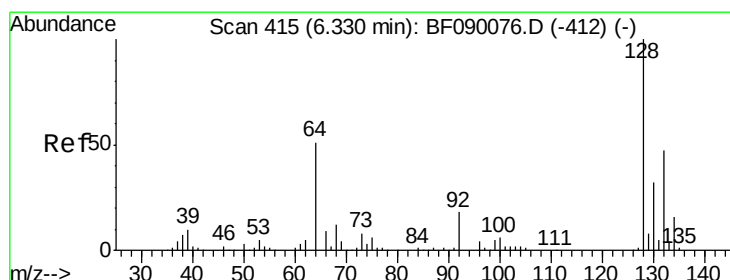
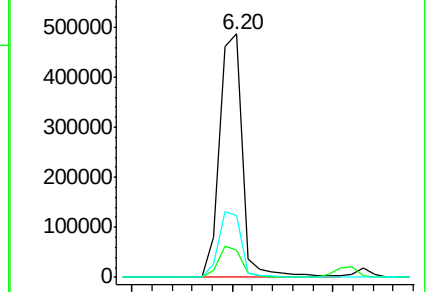
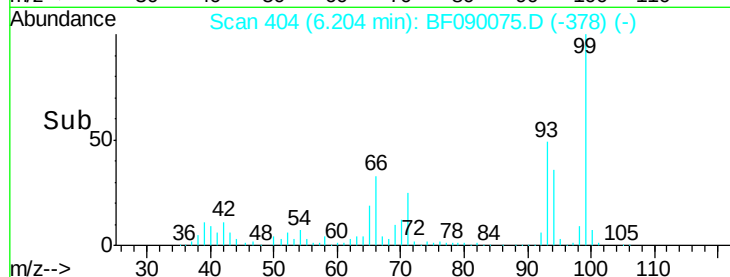
71 25.3 23.0 34.6



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 26.22 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

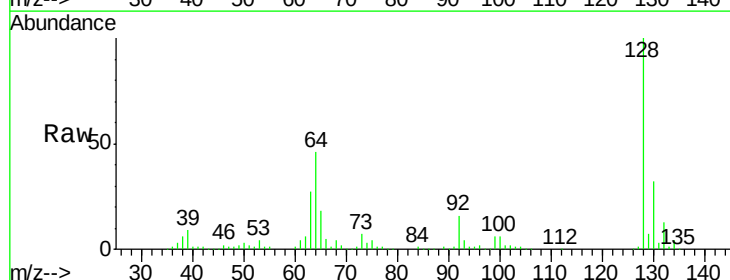
Tgt Ion: 128 Resp: 325483

Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

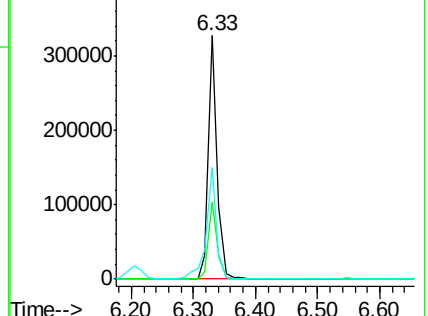
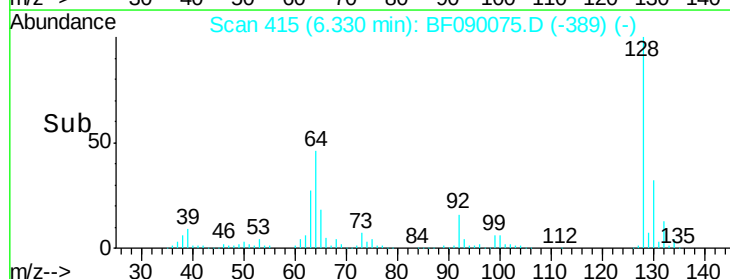
64 45.8 33.6 73.6



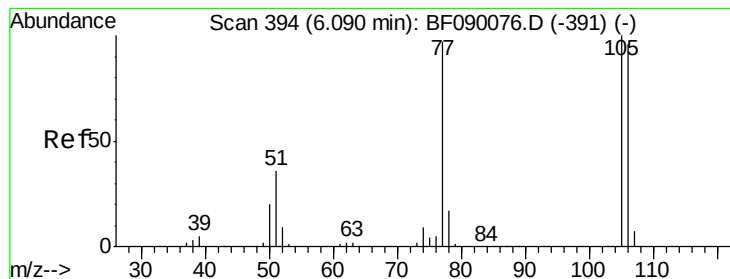
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0







#9

Benzaldehyde

Concen: 27.94 ng

RT: 6.09 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

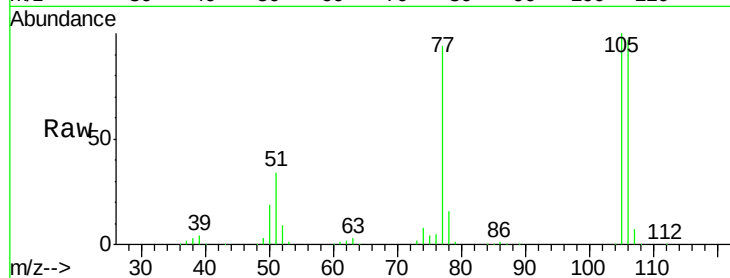
Tgt Ion: 77 Resp: 209656

Ion Ratio Lower Upper

77 100

105 106.8 83.0 123.0

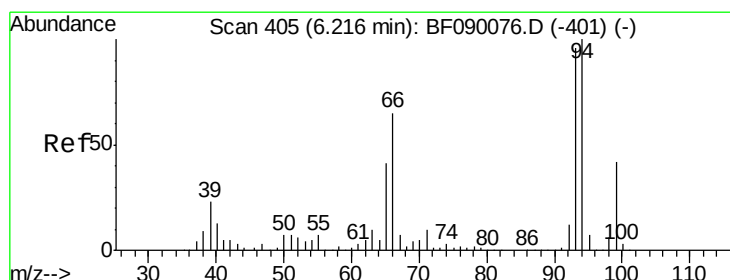
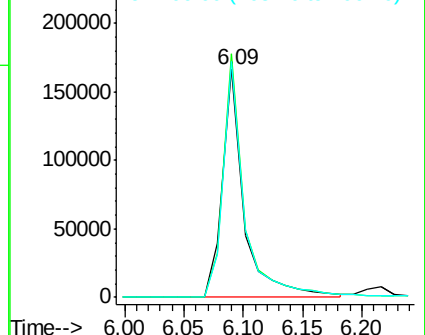
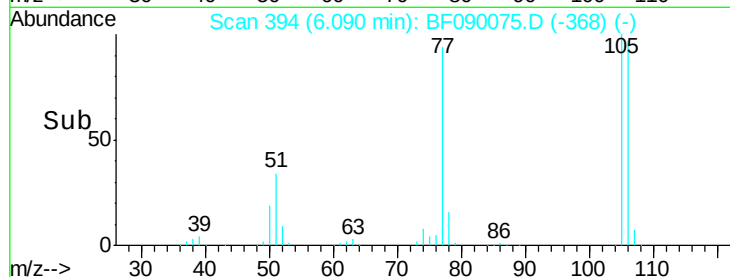
106 103.3 78.5 118.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 25.85 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

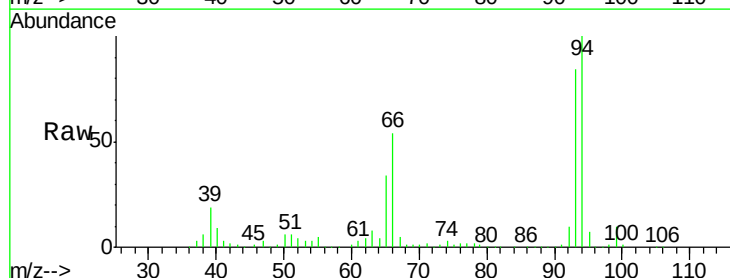
Tgt Ion: 94 Resp: 425487

Ion Ratio Lower Upper

94 100

65 34.2 20.6 60.6

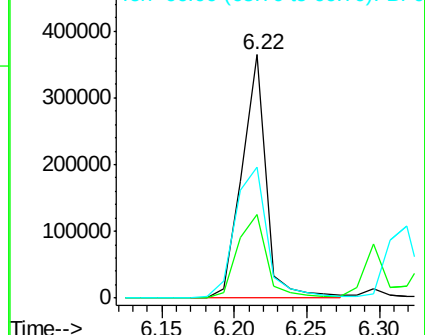
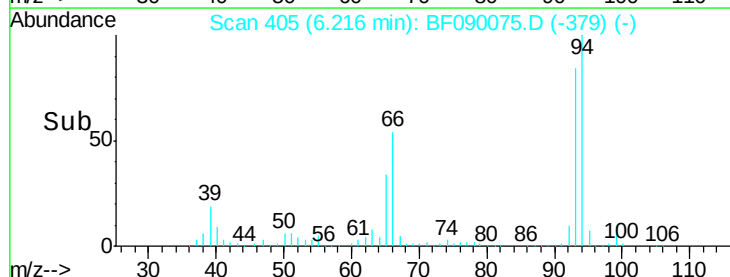
66 53.7 45.1 85.1



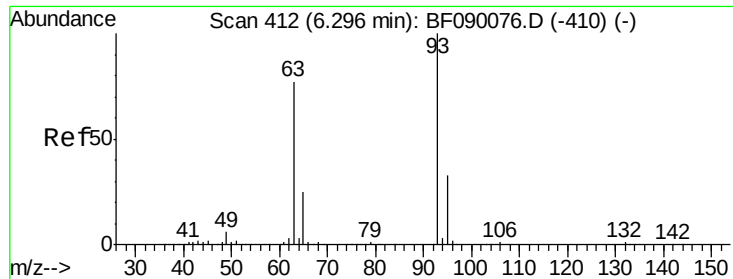
Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



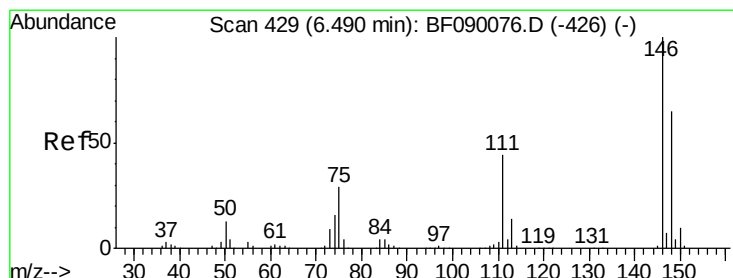
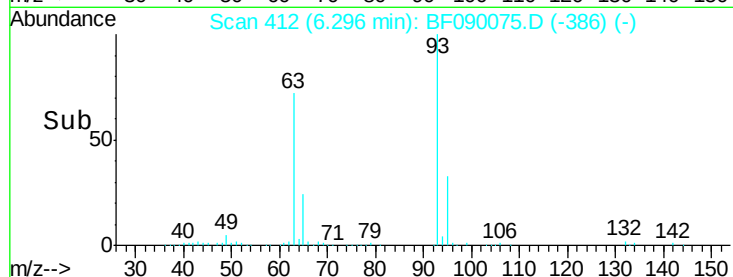
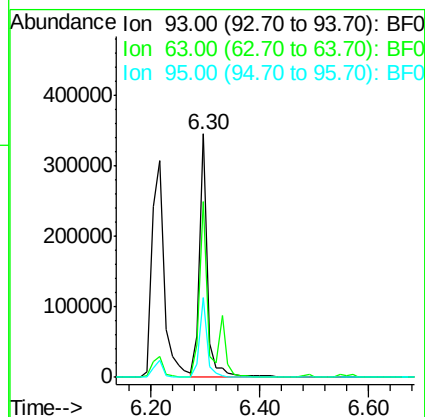
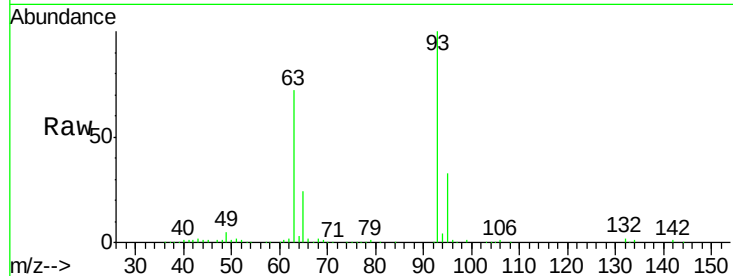




#11  
 bis(2-Chloroethyl)ether  
 Concen: 27.21 ng  
 RT: 6.30 min Scan# 412  
 Delta R.T. -0.00 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

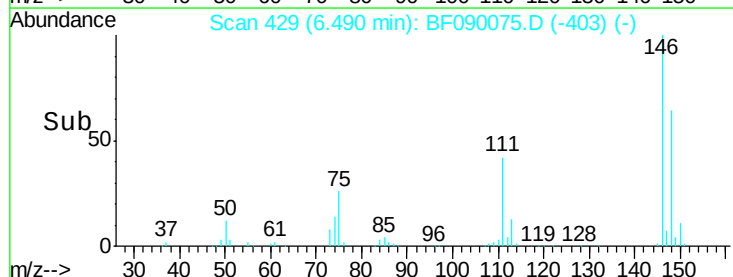
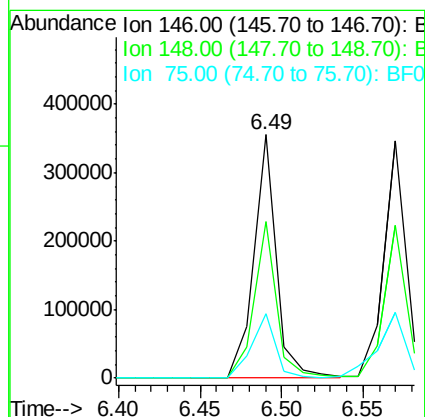
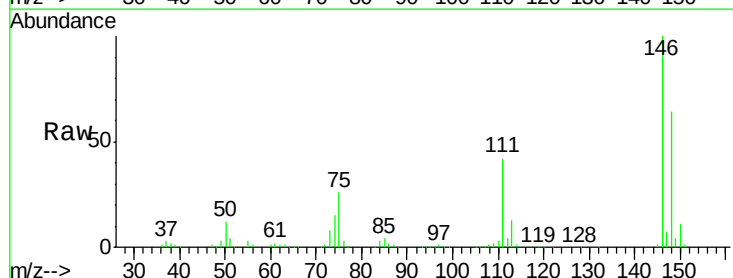
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

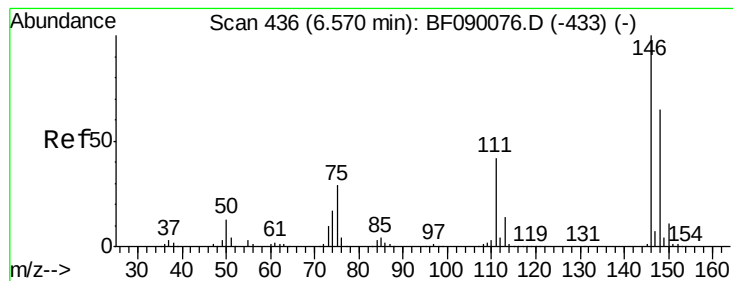
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 72.3  | 55.6  | 95.6  |
| 95      | 32.9  | 12.6  | 52.6  |



#12  
 1,3-Dichlorobenzene  
 Concen: 26.69 ng  
 RT: 6.49 min Scan# 429  
 Delta R.T. -0.00 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.1  | 51.9  | 77.9  |
| 75      | 26.5  | 22.8  | 34.2  |





#13

1,4-Dichlorobenzene

Concen: 26.95 ng

RT: 6.57 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

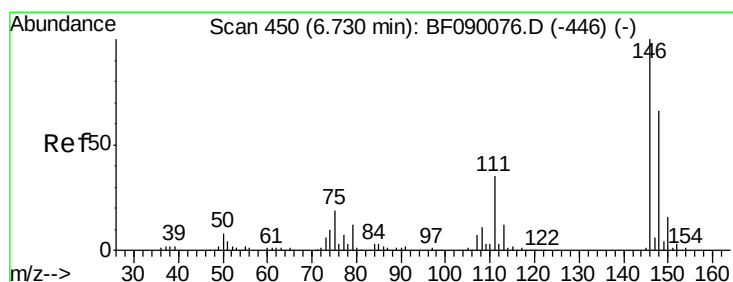
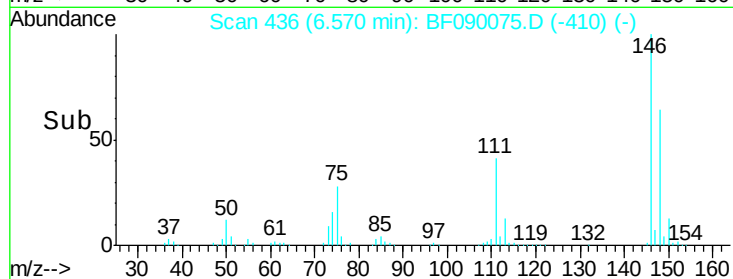
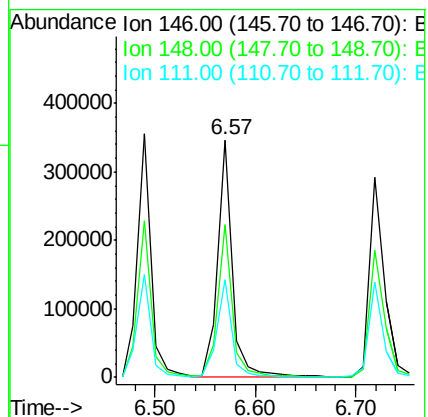
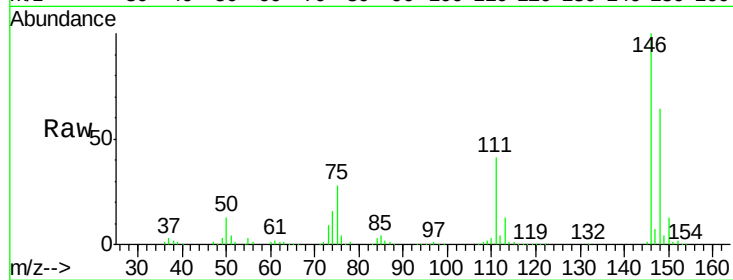
Tgt Ion:146 Resp: 353809

Ion Ratio Lower Upper

146 100

148 64.1 52.0 78.0

111 41.0 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 29.62 ng

RT: 6.57 min Scan# 436

Delta R.T. -0.16 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

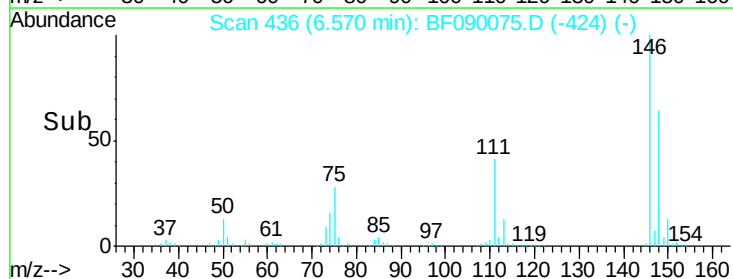
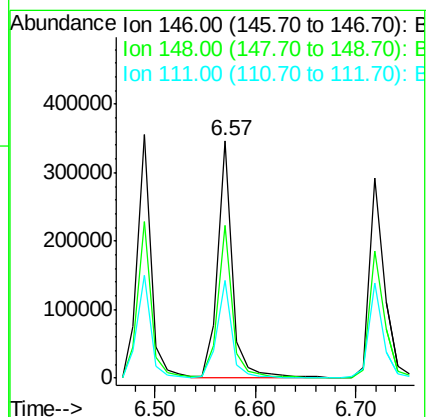
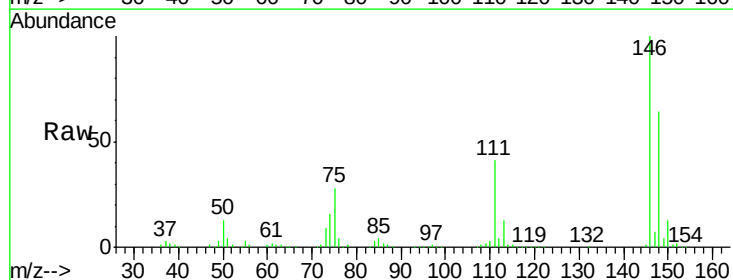
Tgt Ion:146 Resp: 357919

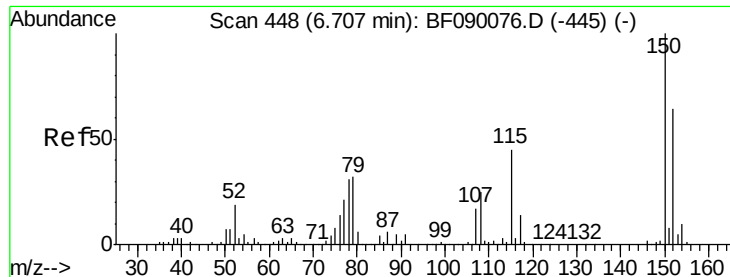
Ion Ratio Lower Upper

146 100

148 64.1 52.6 79.0

111 41.0 28.2 42.2

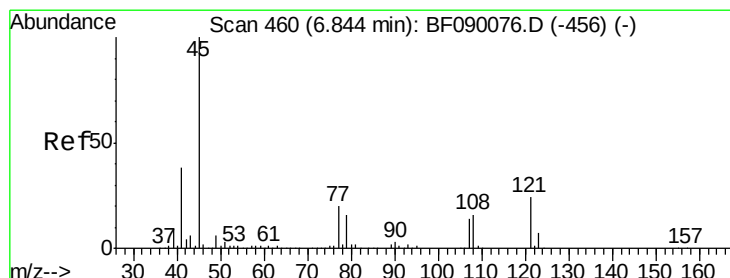
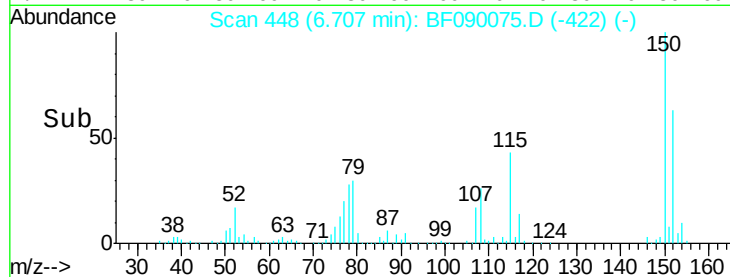
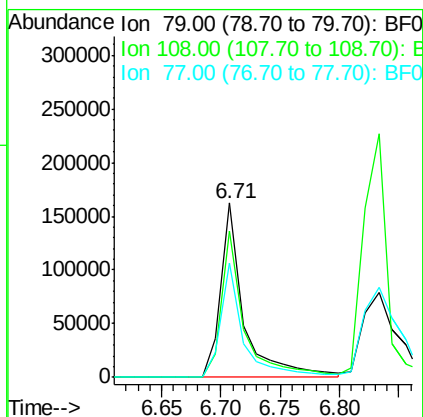
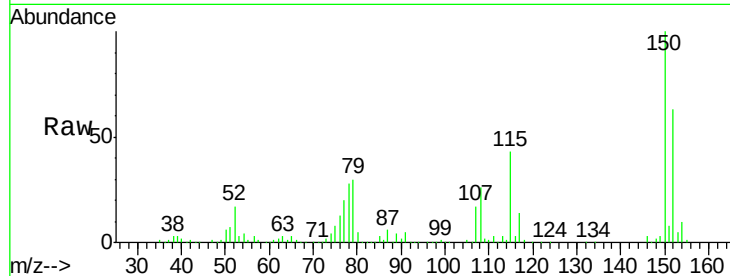




#15  
Benzyl Alcohol  
Concen: 27.43 ng  
RT: 6.71 min Scan# 448  
Delta R.T. -0.00 min  
Lab File: BF090075.D  
Acq: 15 Sep 2016 3:08

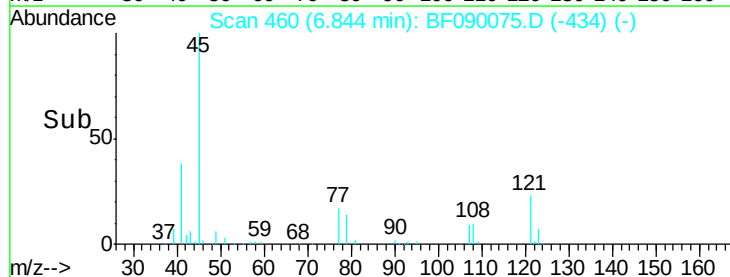
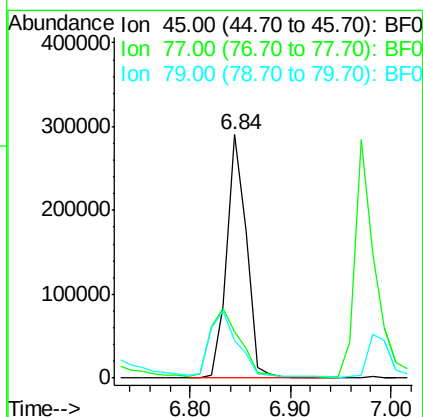
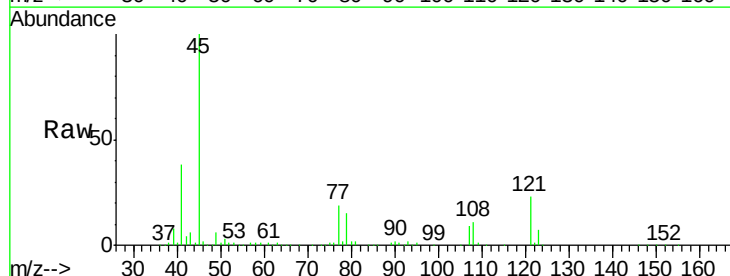
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

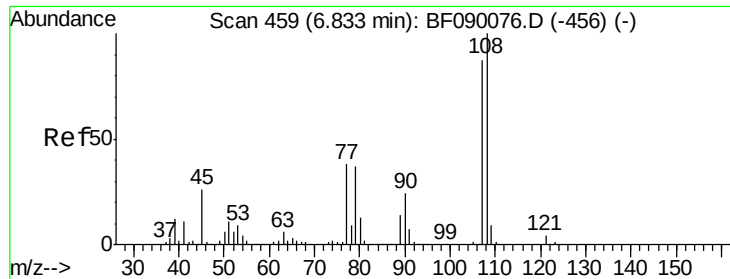
Tgt Ion: 79 Resp: 219849  
Ion Ratio Lower Upper  
79 100  
108 84.1 62.2 93.4  
77 65.8 51.4 77.0



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 26.09 ng  
RT: 6.84 min Scan# 460  
Delta R.T. -0.00 min  
Lab File: BF090075.D  
Acq: 15 Sep 2016 3:08

Tgt Ion: 45 Resp: 396974  
Ion Ratio Lower Upper  
45 100  
77 19.1 0.5 40.5  
79 15.2 0.0 37.0

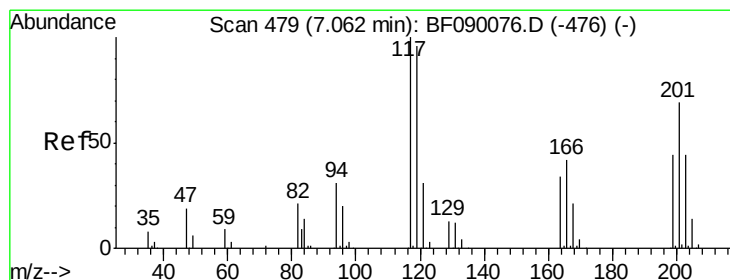
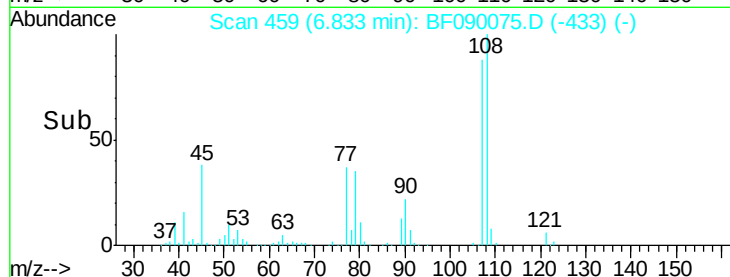
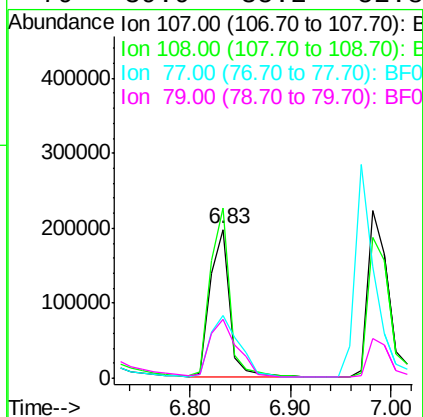
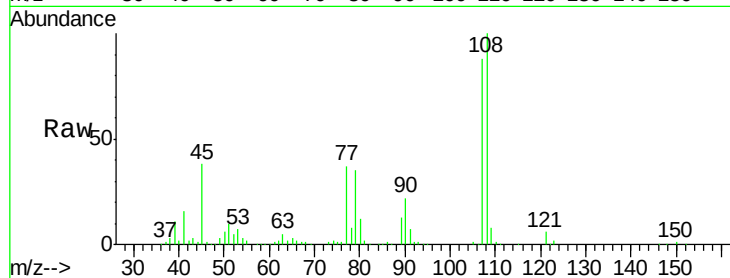




#17  
2-Methylphenol  
Concen: 26.62 ng  
RT: 6.83 min Scan# 459  
Delta R.T. -0.00 min  
Lab File: BF090075.D  
Acq: 15 Sep 2016 3:08

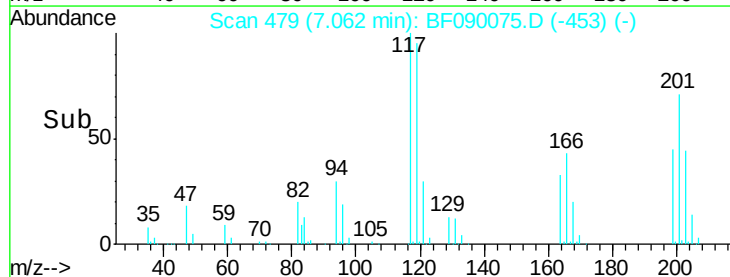
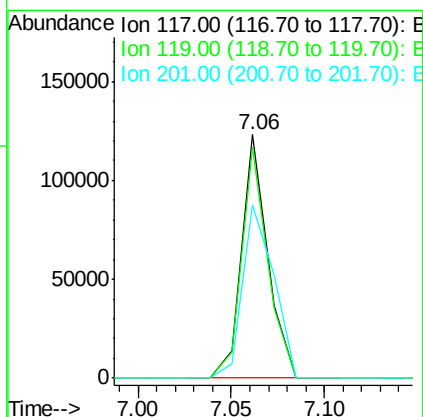
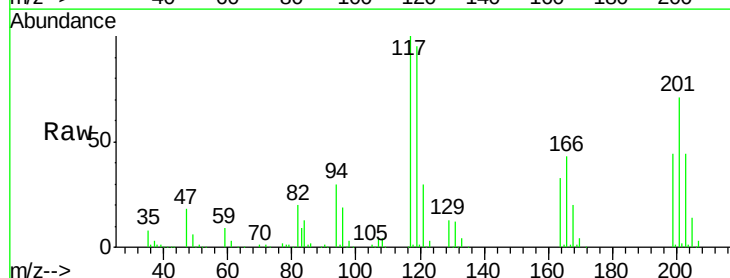
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

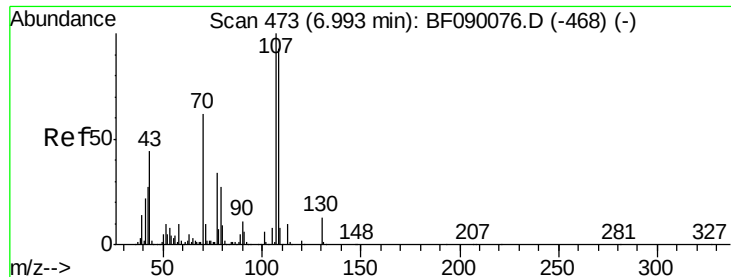
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 269563 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 114.3 | 92.0  | 138.0  |
| 77       | 42.1  | 35.6  | 53.4   |
| 79       | 39.9  | 35.2  | 52.8   |



#18  
Hexachloroethane  
Concen: 24.85 ng  
RT: 7.06 min Scan# 479  
Delta R.T. -0.00 min  
Lab File: BF090075.D  
Acq: 15 Sep 2016 3:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 119327 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 94.9  | 76.6  | 115.0  |
| 201      | 71.0  | 55.5  | 83.3   |

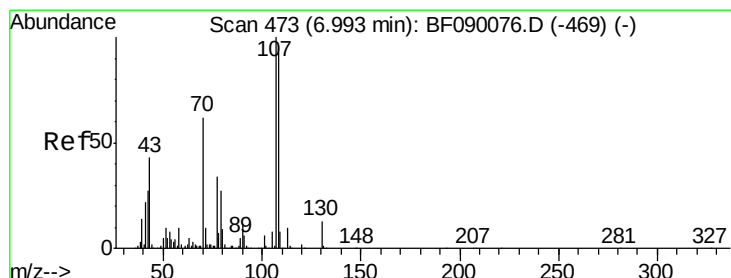
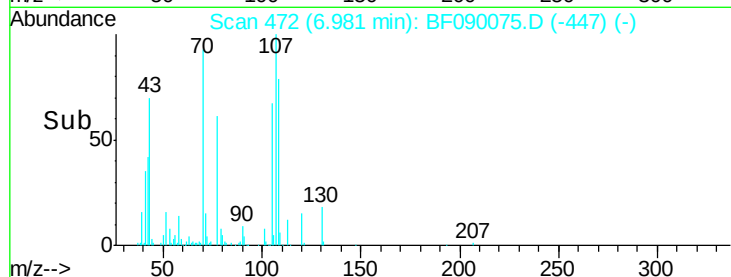
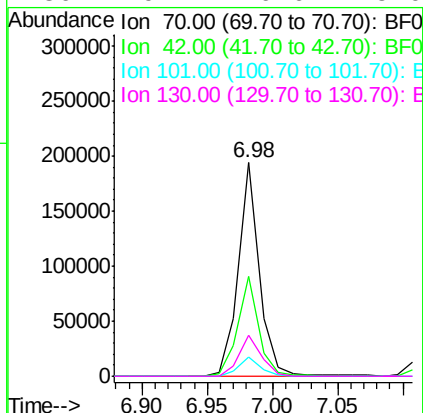
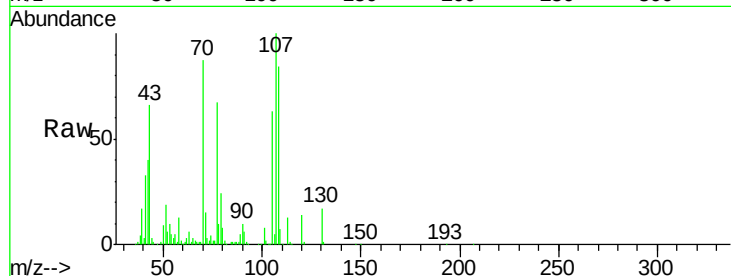




#19  
n-Nitroso-di-n-propylamine  
Concen: 24.76 ng  
RT: 6.98 min Scan# 472  
Delta R.T. -0.01 min  
Lab File: BF090075.D  
Acq: 15 Sep 2016 3:08

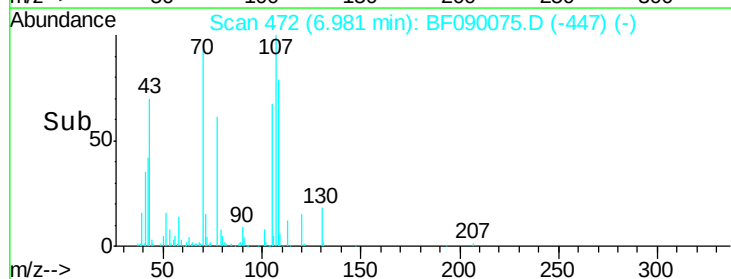
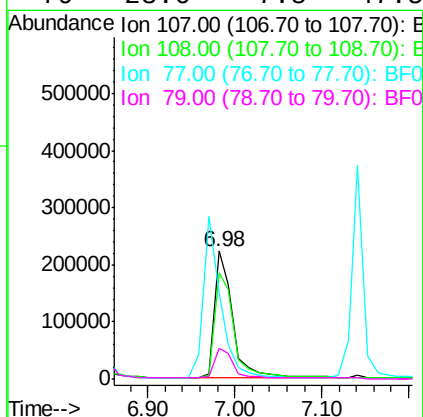
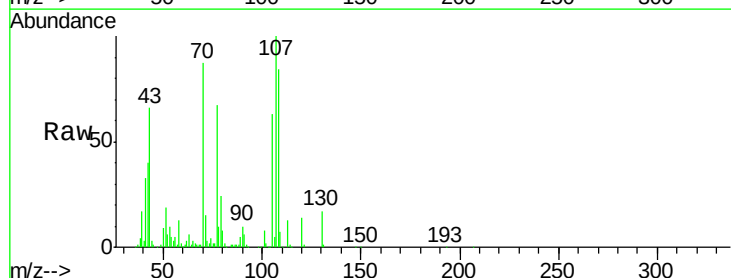
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

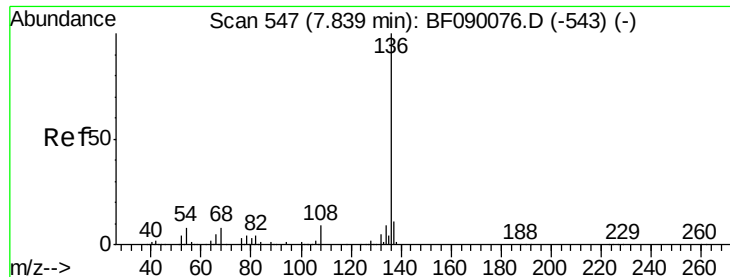
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 216471 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 46.7  | 35.1  | 52.7   |
| 101      | 9.2   | 7.5   | 11.3   |
| 130      | 19.2  | 16.6  | 25.0   |



#20  
3+4-Methylphenols  
Concen: 27.49 ng  
RT: 6.98 min Scan# 472  
Delta R.T. -0.01 min  
Lab File: BF090075.D  
Acq: 15 Sep 2016 3:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 335008 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 83.6  | 73.3  | 113.3  |
| 77       | 66.7  | 14.1  | 54.1   |
| 79       | 23.6  | 7.5   | 47.5   |

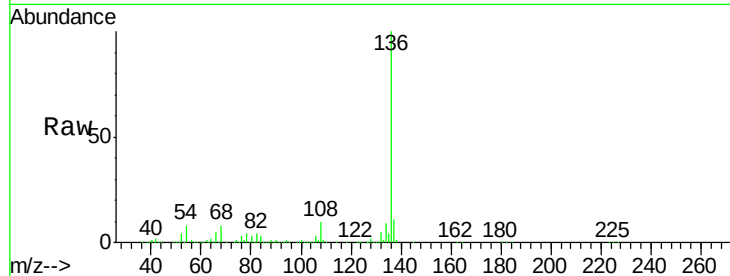




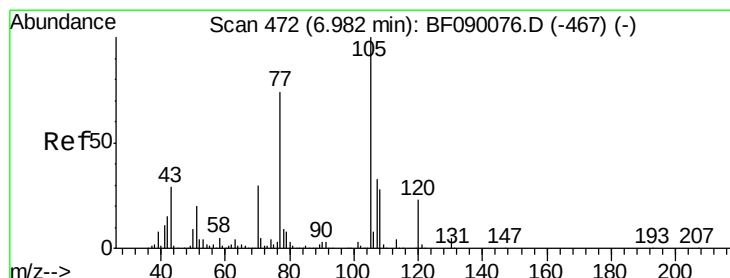
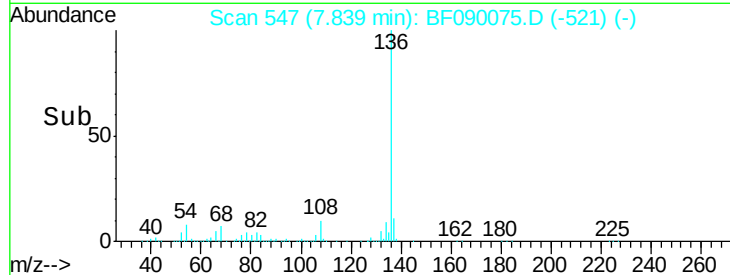
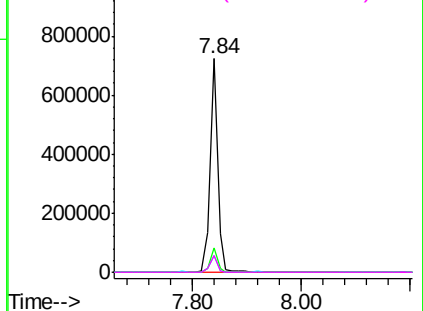
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 7.84 min Scan# 547  
Delta R.T. -0.00 min  
Lab File: BF090075.D  
Acq: 15 Sep 2016 3:08

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 703488 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.3  | 9.0   | 13.4   |
| 54       | 7.8   | 6.4   | 9.6    |
| 68       | 7.5   | 6.3   | 9.5    |

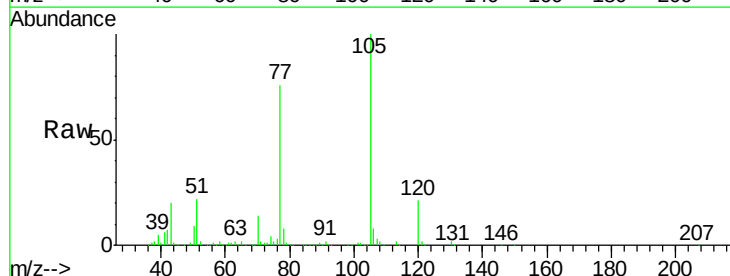


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF0  
Ion 68.00 (67.70 to 68.70): BF0

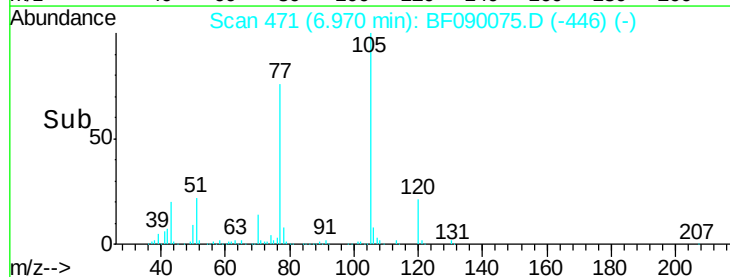
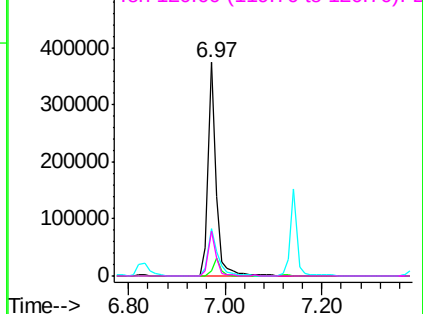


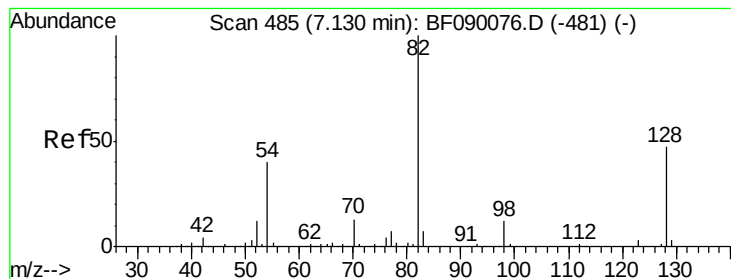
#22  
Acetophenone  
Concen: 25.85 ng  
RT: 6.97 min Scan# 471  
Delta R.T. -0.01 min  
Lab File: BF090075.D  
Acq: 15 Sep 2016 3:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 440025 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 2.4   | 4.1   | 6.1#   |
| 51       | 22.3  | 16.2  | 24.2   |
| 120      | 21.2  | 18.2  | 27.2   |



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: 52.26 ng

RT: 7.12 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

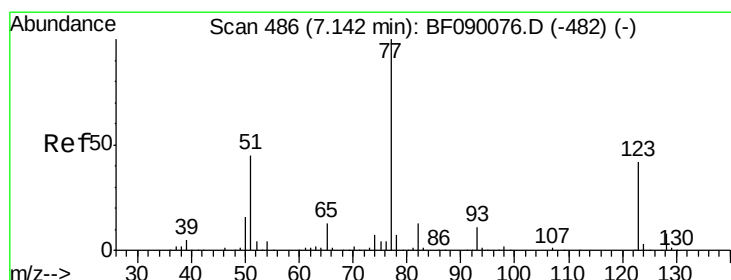
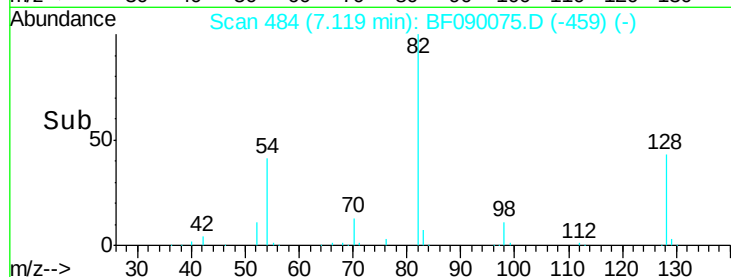
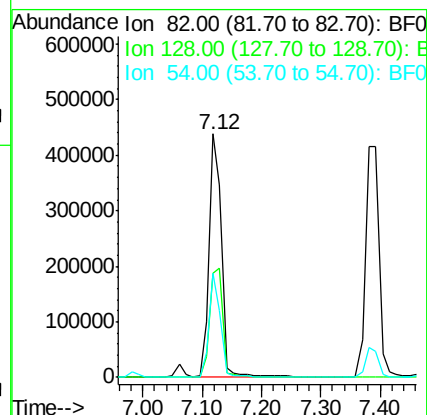
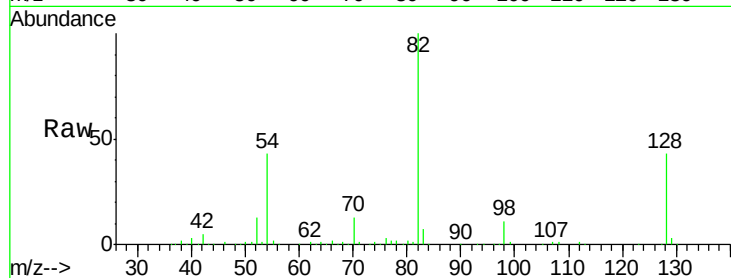
Tgt Ion: 82 Resp: 651553

Ion Ratio Lower Upper

82 100

128 42.7 37.5 56.3

54 42.8 31.9 47.9



#24

Nitrobenzene

Concen: 27.15 ng

RT: 7.14 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

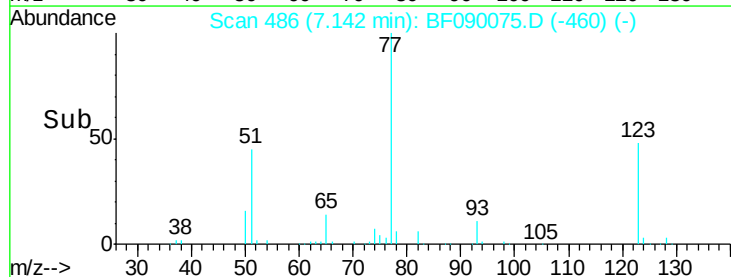
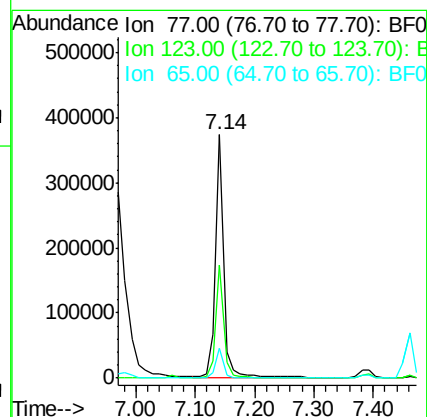
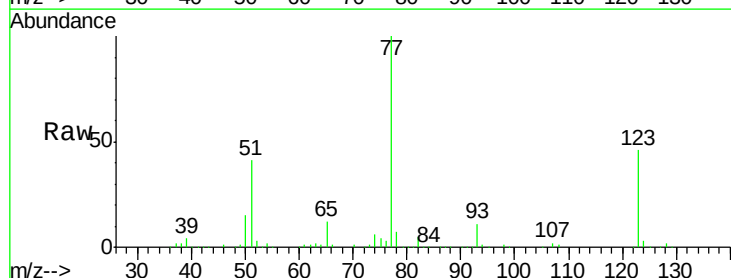
Tgt Ion: 77 Resp: 357813

Ion Ratio Lower Upper

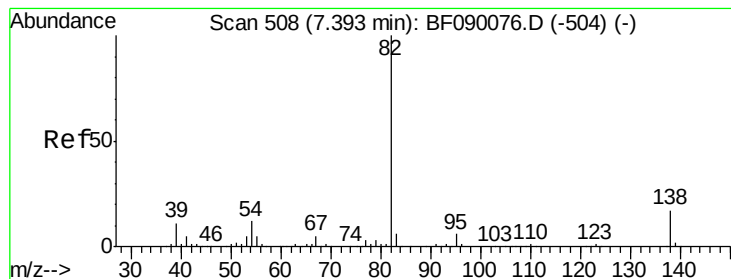
77 100

123 46.3 33.4 50.2

65 12.2 10.1 15.1







#25

Isophorone

Concen: 25.33 ng

RT: 7.38 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

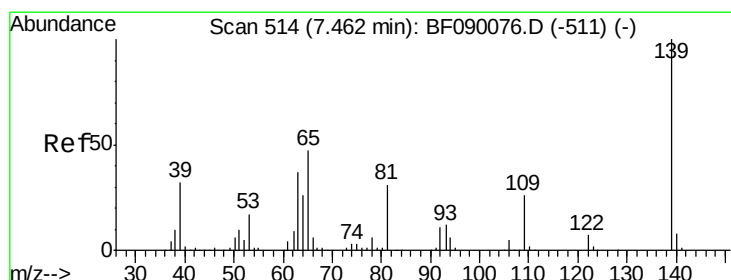
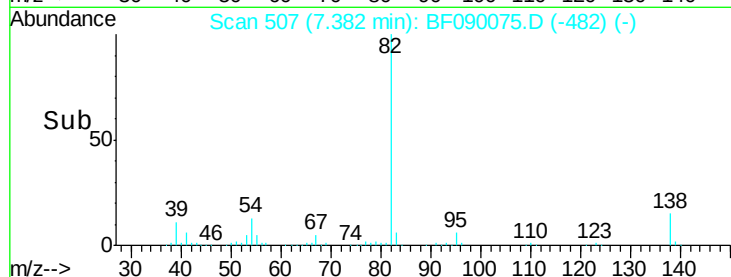
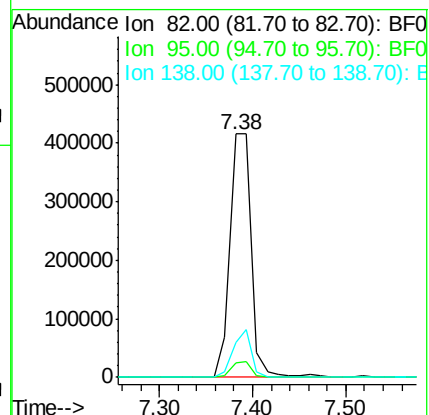
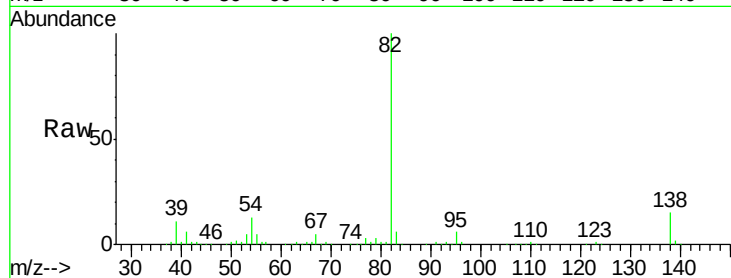
Tgt Ion: 82 Resp: 661274

Ion Ratio Lower Upper

82 100

95 6.0 5.1 7.7

138 14.6 13.5 20.3



#26

2-Nitrophenol

Concen: 28.12 ng

RT: 7.46 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

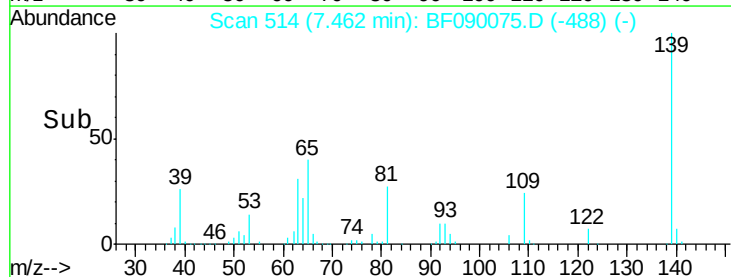
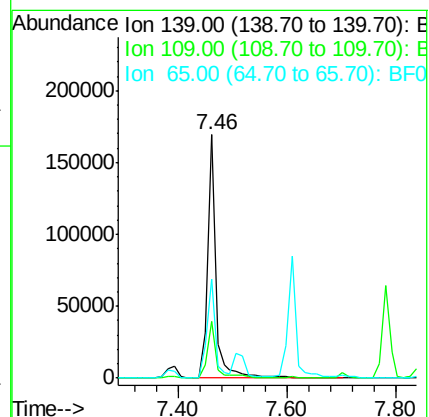
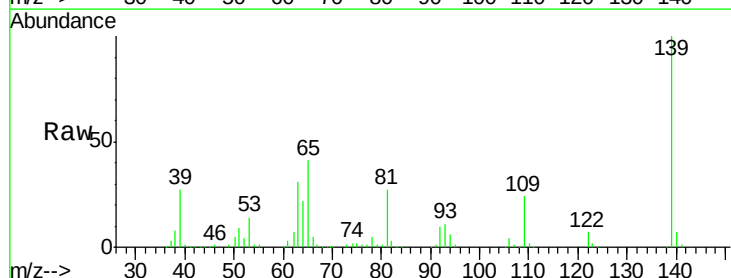
Tgt Ion: 139 Resp: 178610

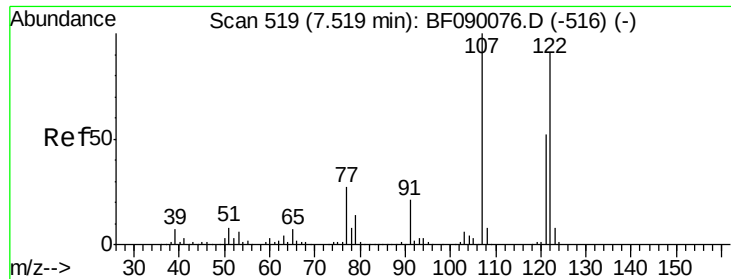
Ion Ratio Lower Upper

139 100

109 23.5 20.5 30.7

65 40.5 37.9 56.9

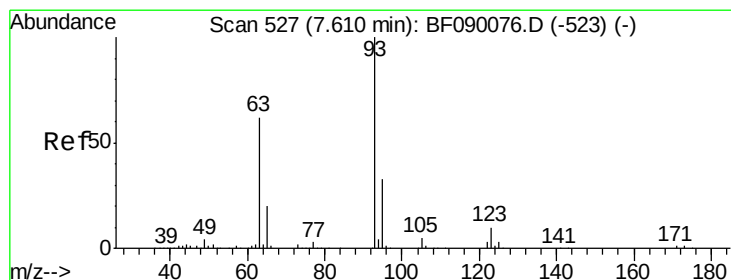
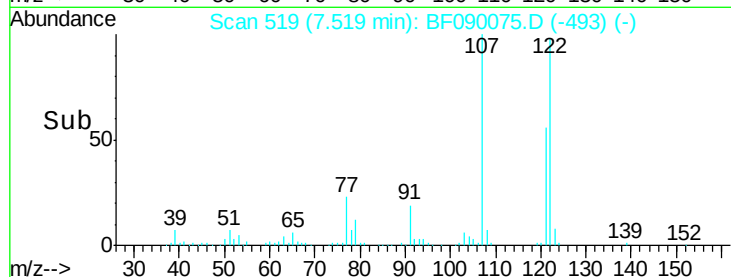
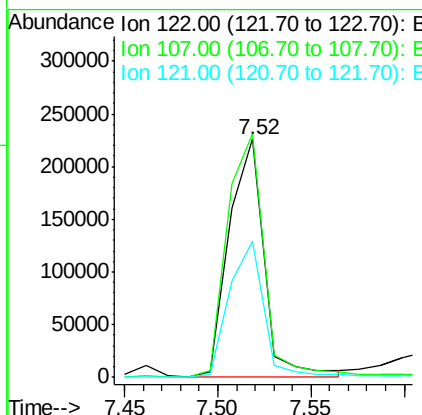
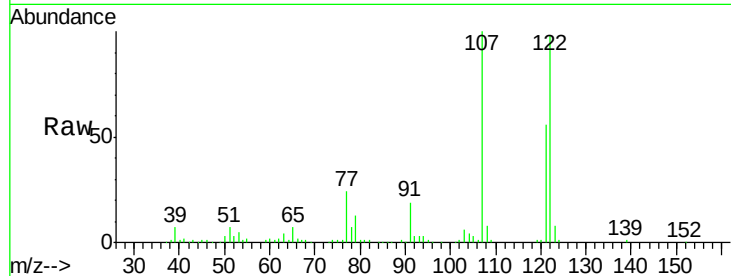




#27  
 2,4-Dimethylphenol  
 Concen: 26.30 ng  
 RT: 7.52 min Scan# 519  
 Delta R.T. -0.00 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

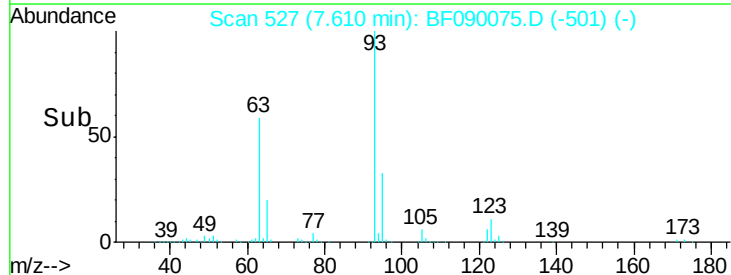
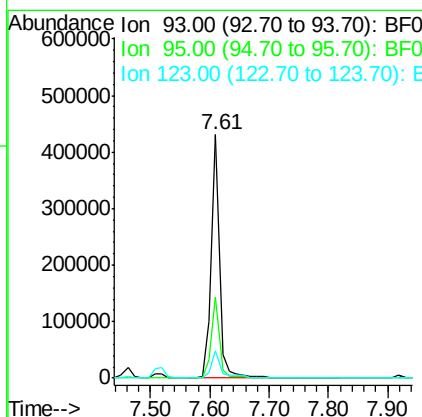
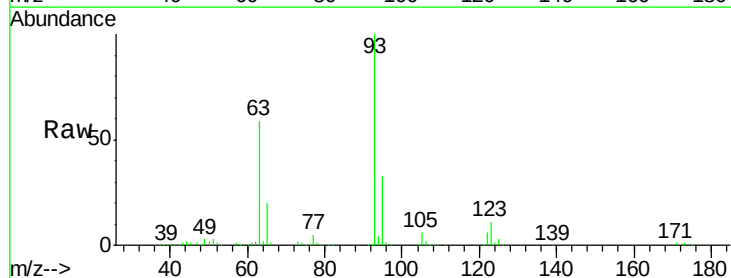
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

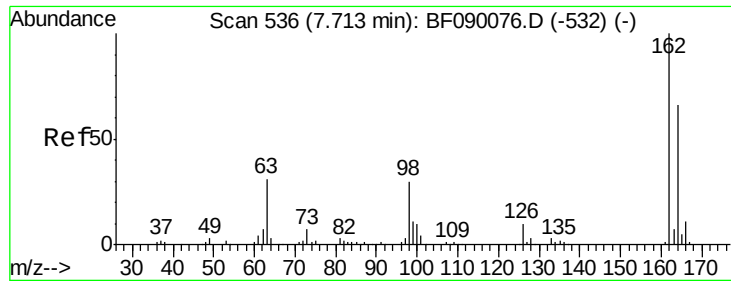
Tgt Ion:122 Resp: 294613  
 Ion Ratio Lower Upper  
 122 100  
 107 102.3 87.8 131.6  
 121 57.1 45.7 68.5



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 27.90 ng  
 RT: 7.61 min Scan# 527  
 Delta R.T. -0.00 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

Tgt Ion: 93 Resp: 424405  
 Ion Ratio Lower Upper  
 93 100  
 95 33.1 26.8 40.2  
 123 11.2 8.5 12.7

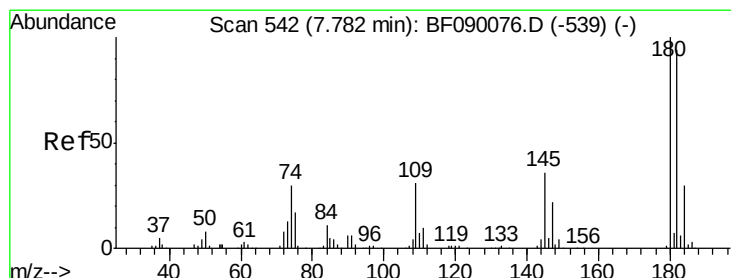
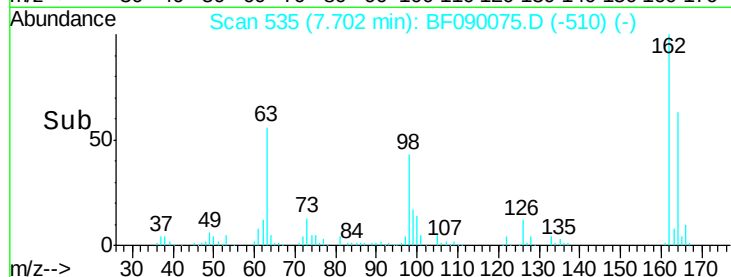
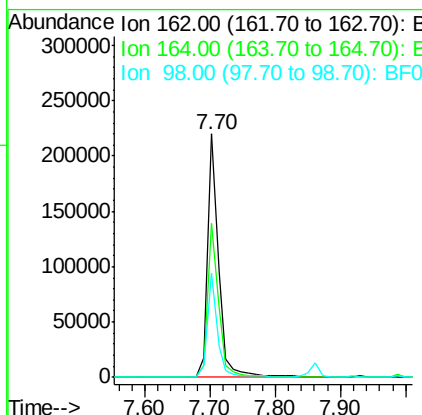
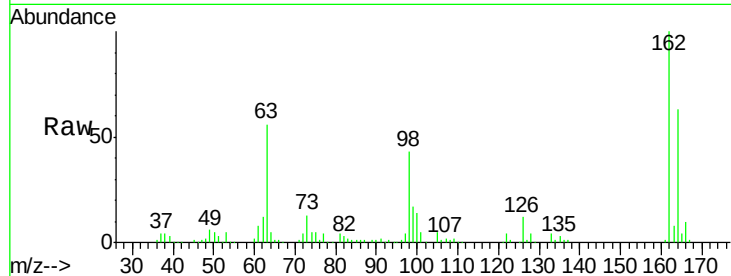




#29  
 2,4-Dichlorophenol  
 Concen: 26.17 ng  
 RT: 7.70 min Scan# 535  
 Delta R.T. -0.01 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

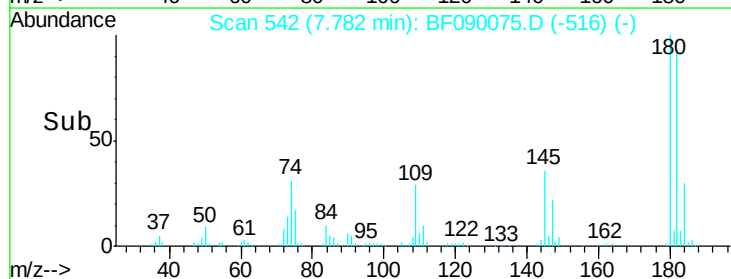
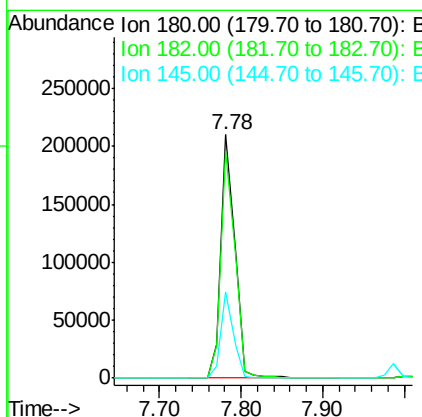
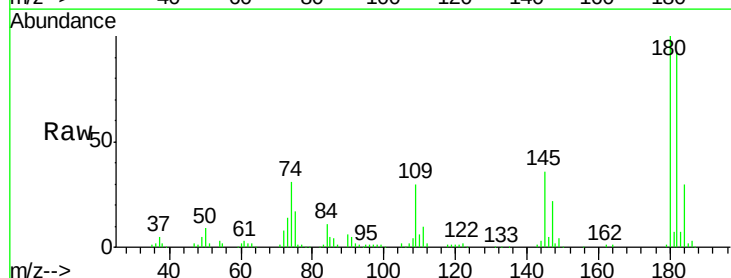
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

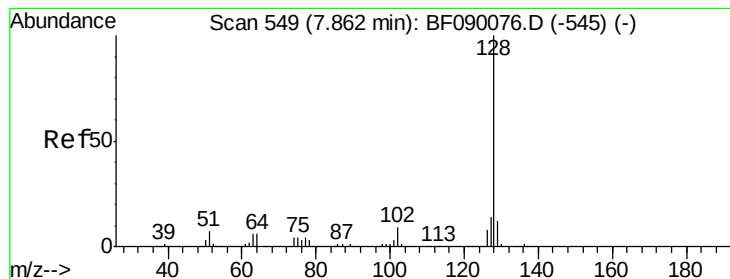
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.2  | 46.2  | 86.2  |
| 98      | 42.9  | 10.4  | 50.4  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 25.33 ng  
 RT: 7.78 min Scan# 542  
 Delta R.T. -0.00 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.4  | 75.0  | 112.6 |
| 145     | 35.5  | 28.6  | 42.8  |





#31

Naphthalene

Concen: 27.42 ng

RT: 7.86 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC025

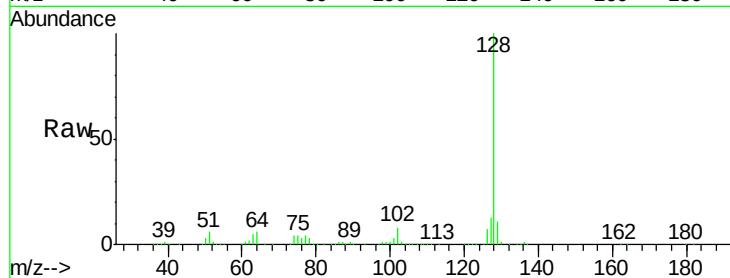
Tgt Ion:128 Resp: 948902

Ion Ratio Lower Upper

128 100

129 11.1 9.3 13.9

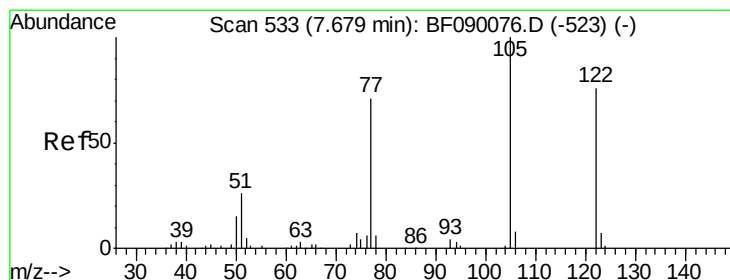
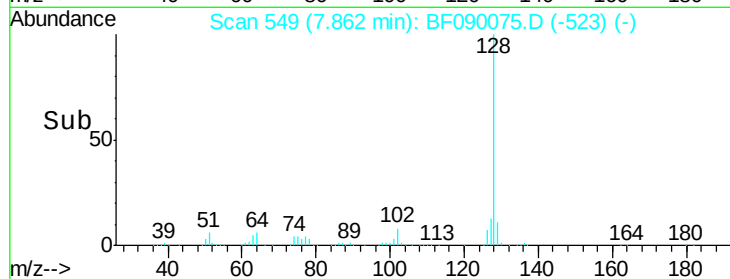
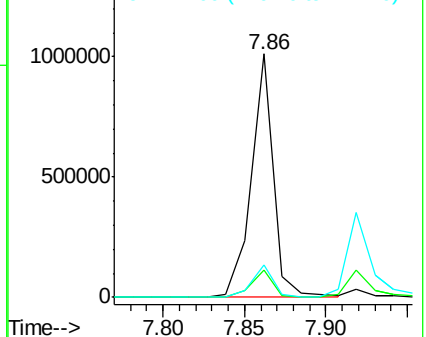
127 13.1 10.8 16.2



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: 25.66 ng

RT: 7.66 min Scan# 531

Delta R.T. -0.02 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

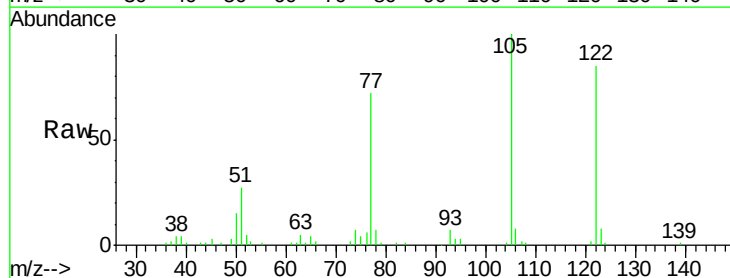
Tgt Ion:122 Resp: 221751

Ion Ratio Lower Upper

122 100

105 118.0 105.0 145.0

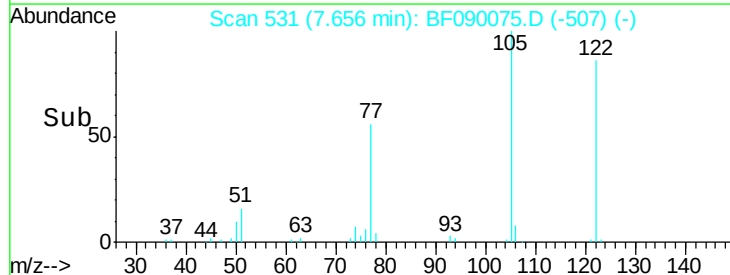
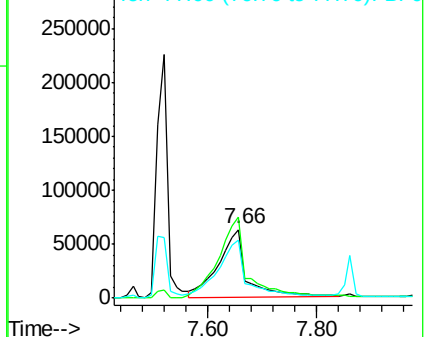
77 84.9 70.4 110.4

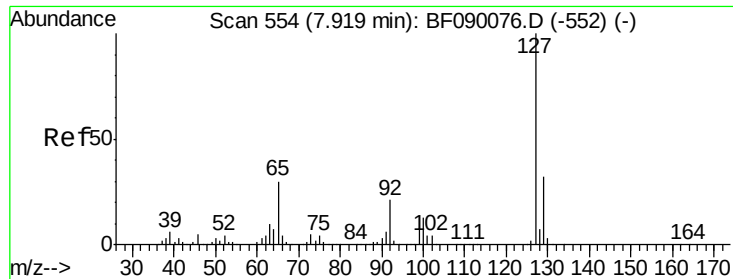


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

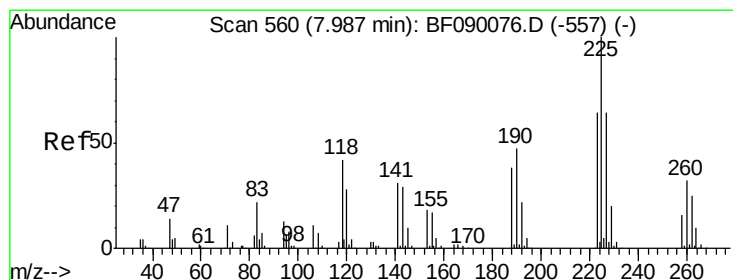
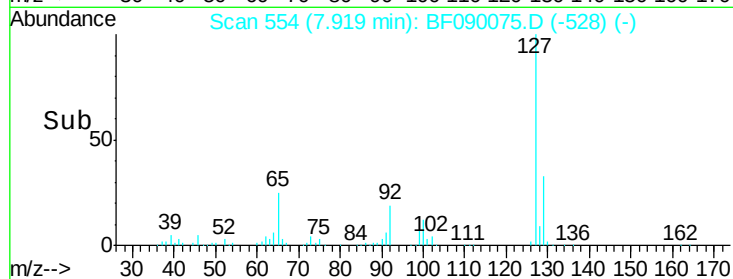
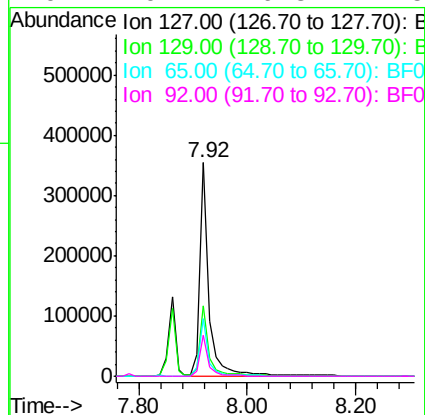
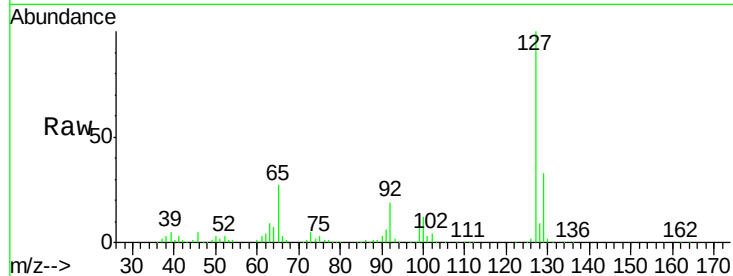




#33  
 4-Chloroaniline  
 Concen: 27.47 ng  
 RT: 7.92 min Scan# 554  
 Delta R.T. -0.00 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

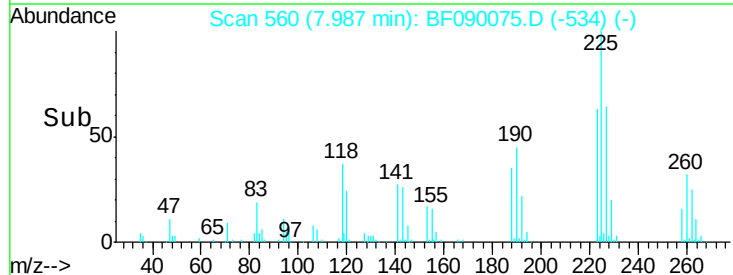
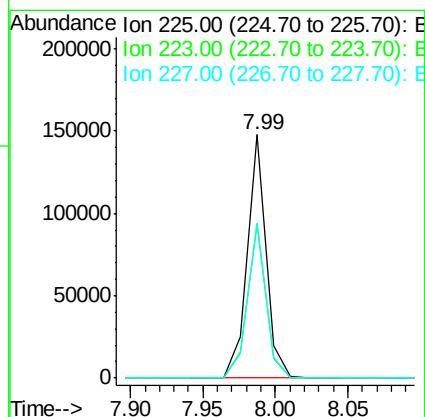
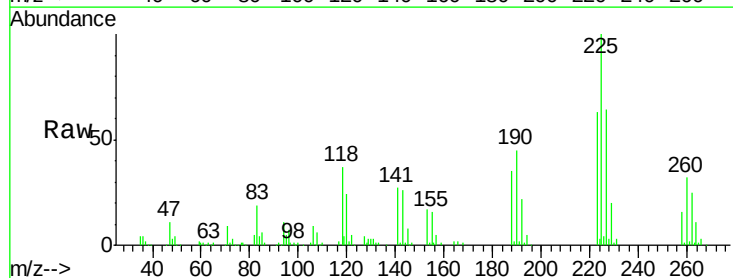
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

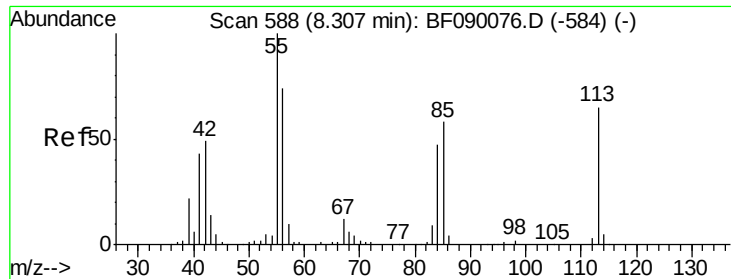
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 400976 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.7  | 25.8  | 38.6   |
| 65       | 26.9  | 24.1  | 36.1   |
| 92       | 19.2  | 16.3  | 24.5   |



#34  
 Hexachlorobutadiene  
 Concen: 26.75 ng  
 RT: 7.99 min Scan# 560  
 Delta R.T. -0.00 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 133142 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.0  | 51.3  | 76.9   |
| 227      | 63.7  | 51.4  | 77.0   |

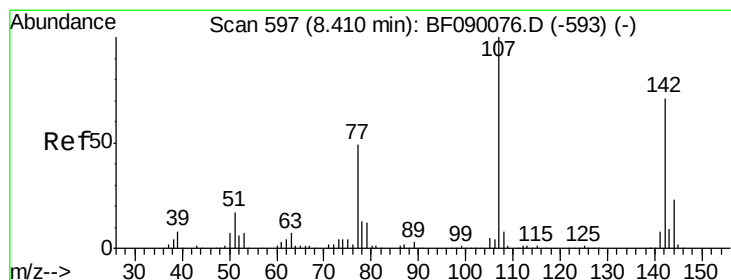
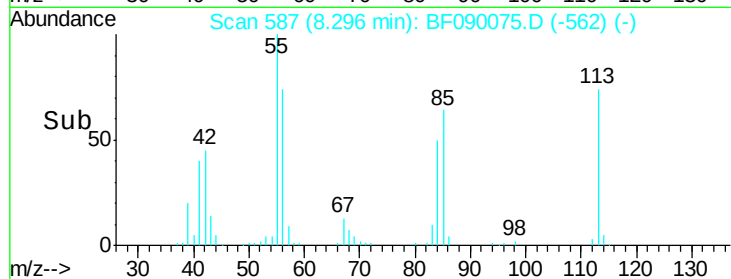
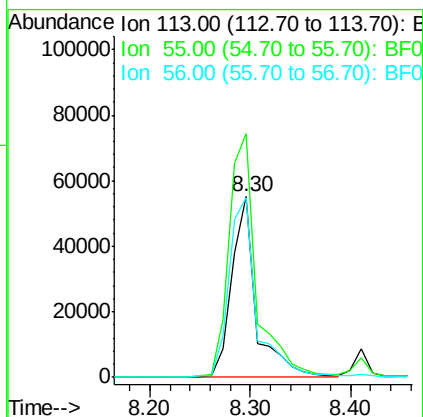
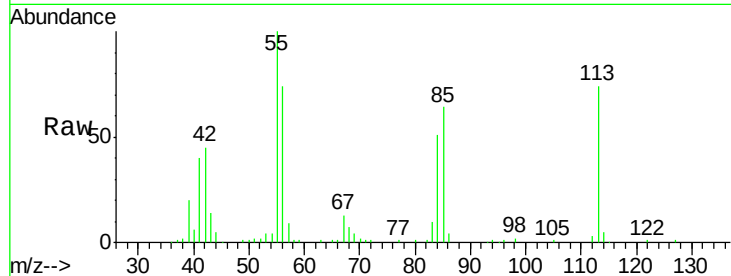




#35  
 Caprolactam  
 Concen: 27.46 ng  
 RT: 8.30 min Scan# 587  
 Delta R.T. -0.01 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

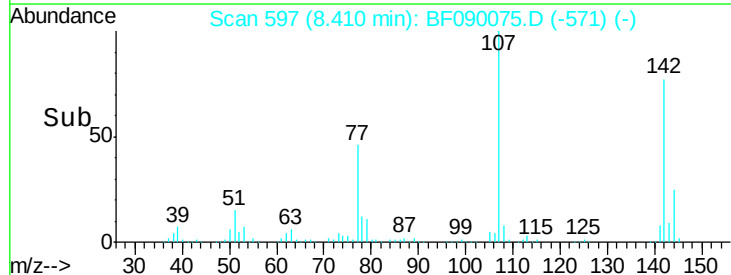
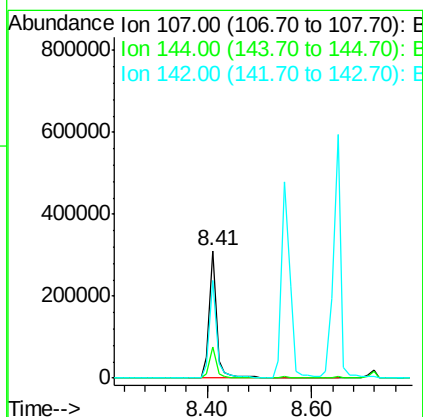
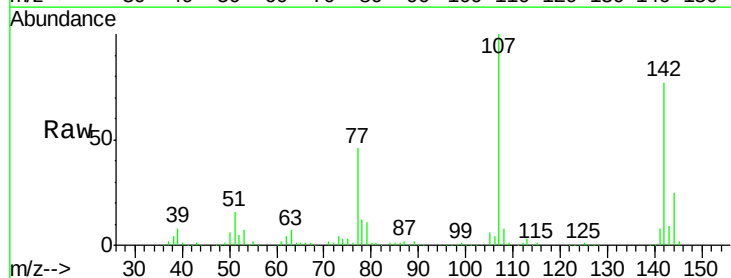
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

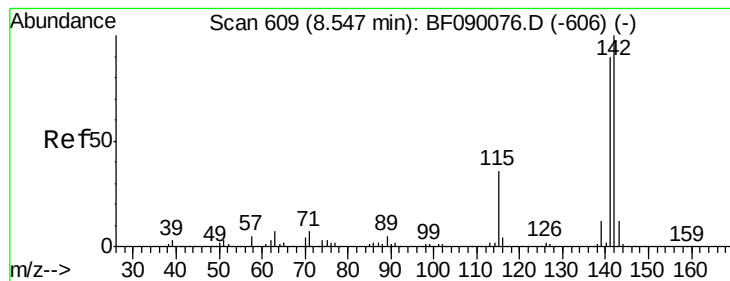
Tgt Ion:113 Resp: 92701  
 Ion Ratio Lower Upper  
 113 100  
 55 135.0 134.5 174.5  
 56 99.4 93.7 133.7



#36  
 4-Chloro-3-methylphenol  
 Concen: 27.23 ng  
 RT: 8.41 min Scan# 597  
 Delta R.T. -0.00 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

Tgt Ion:107 Resp: 315811  
 Ion Ratio Lower Upper  
 107 100  
 144 24.8 18.6 27.8  
 142 76.7 57.0 85.6





#37

2-Methylnaphthalene

Concen: 25.01 ng

RT: 8.55 min Scan# 609

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

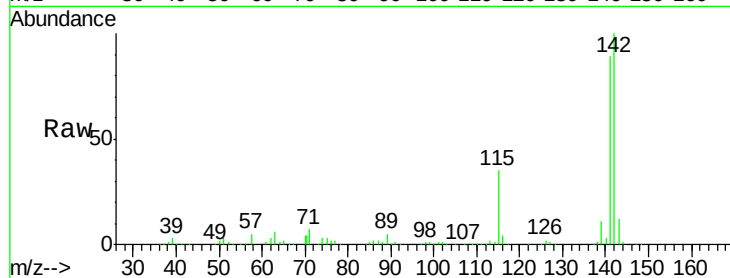
Tgt Ion:142 Resp: 534705

Ion Ratio Lower Upper

142 100

141 89.2 71.4 107.2

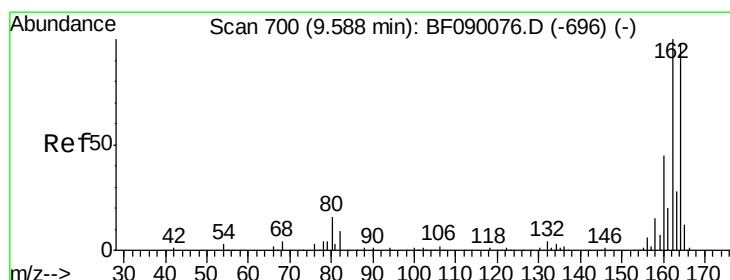
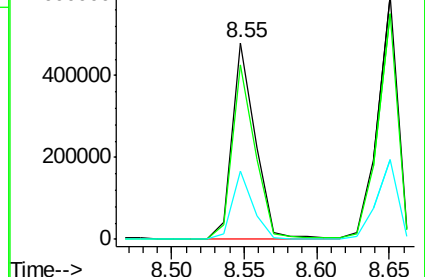
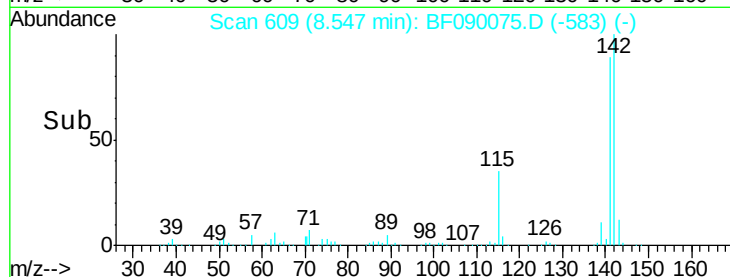
115 34.9 28.3 42.5



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: 9.59 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

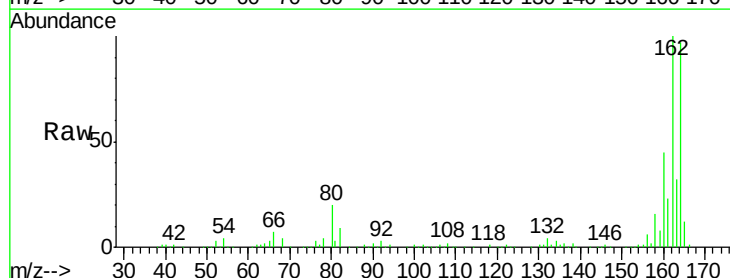
Tgt Ion:164 Resp: 355702

Ion Ratio Lower Upper

164 100

162 102.8 81.4 122.2

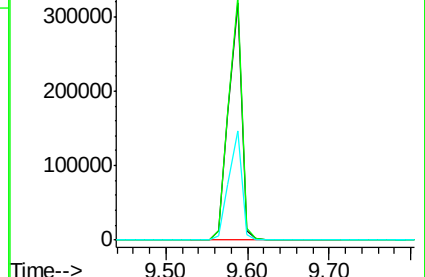
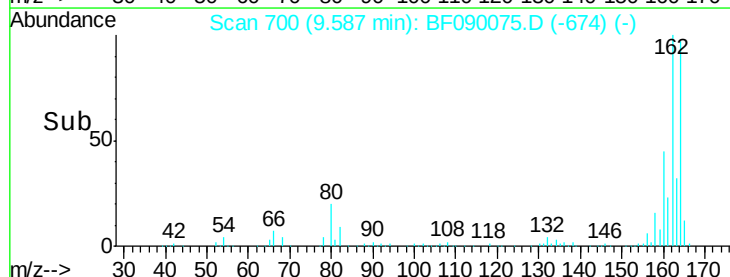
160 46.1 36.6 54.8

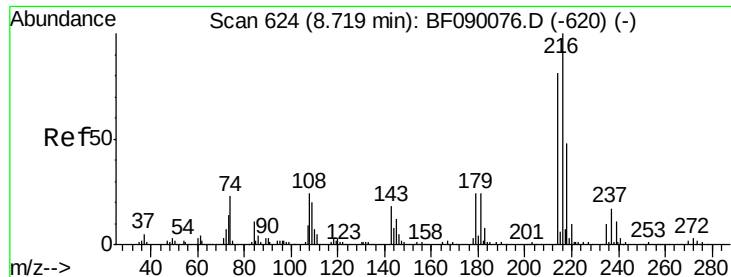


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

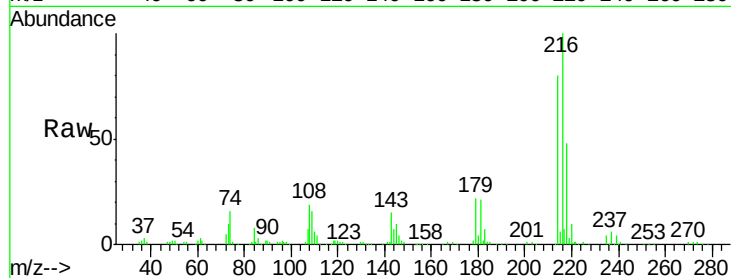




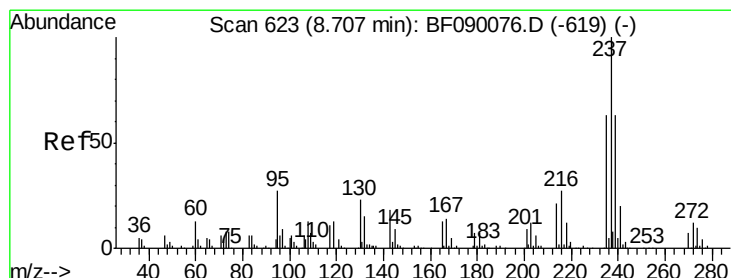
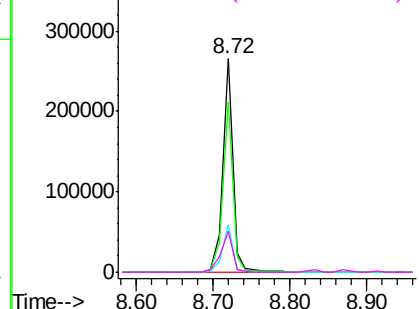
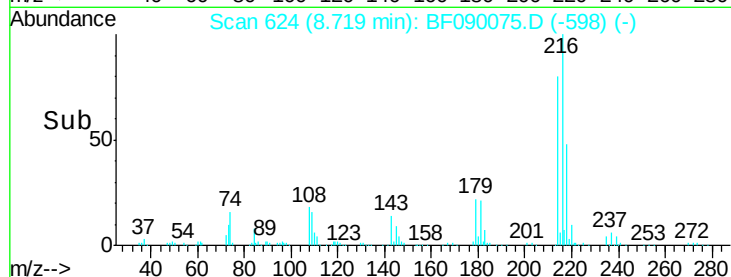
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 26.38 ng  
 RT: 8.72 min Scan# 624  
 Delta R.T. -0.00 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 216   | Resp: | 242850 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 79.7  | 63.7  | 95.5   |
| 179      | 22.1  | 18.5  | 27.7   |
| 108      | 22.0  | 19.5  | 29.3   |

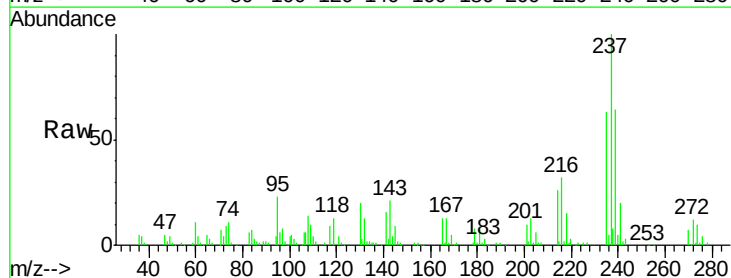


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

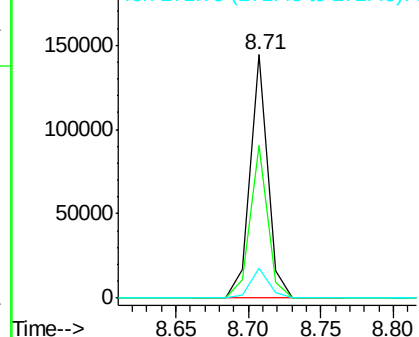
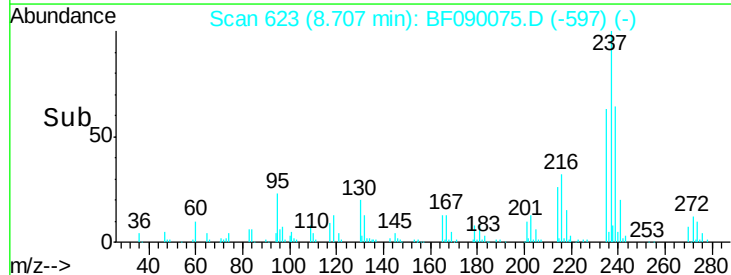


#40  
 Hexachlorocyclopentadiene  
 Concen: 25.69 ng  
 RT: 8.71 min Scan# 623  
 Delta R.T. -0.00 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

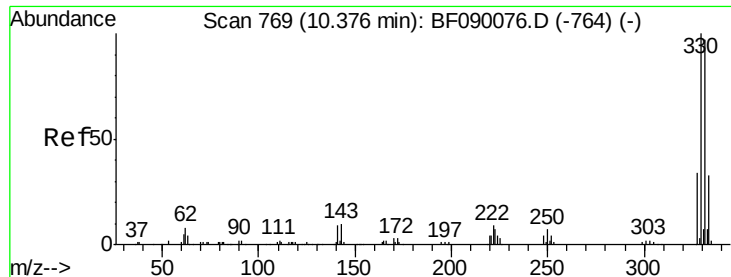
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 122688 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 62.7  | 42.5  | 82.5   |
| 272      | 12.5  | 0.0   | 32.0   |



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



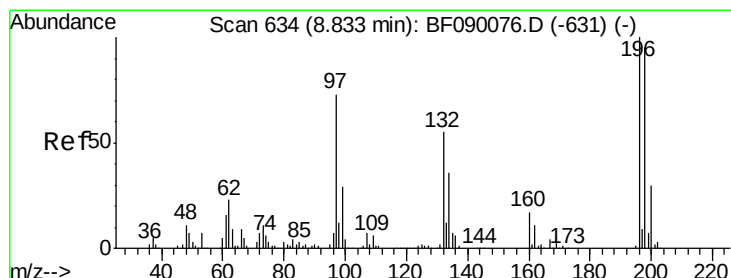
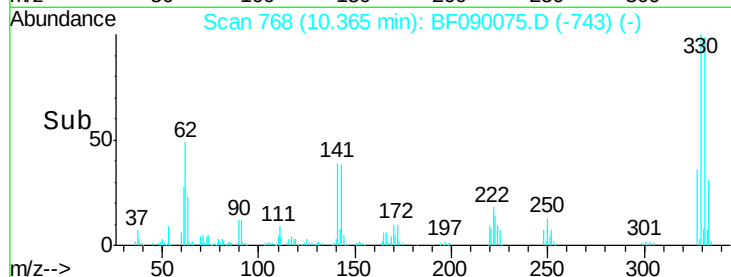
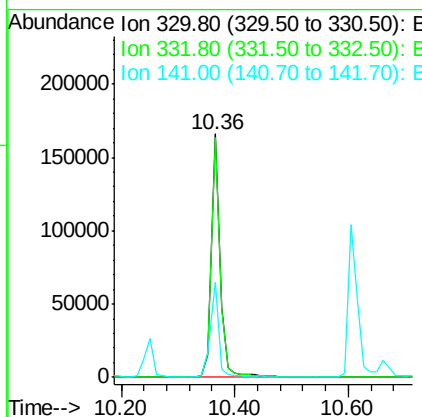
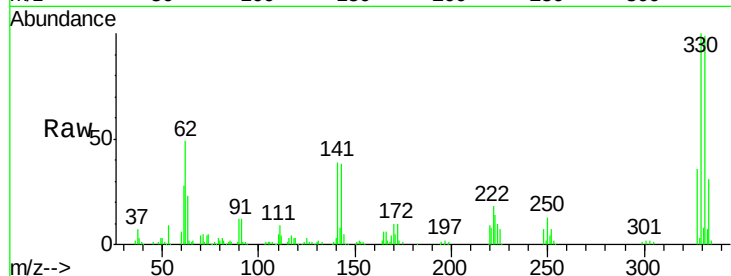




#41  
 2,4,6-Tribromophenol  
 Concen: 47.52 ng  
 RT: 10.36 min Scan# 768  
 Delta R.T. -0.01 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

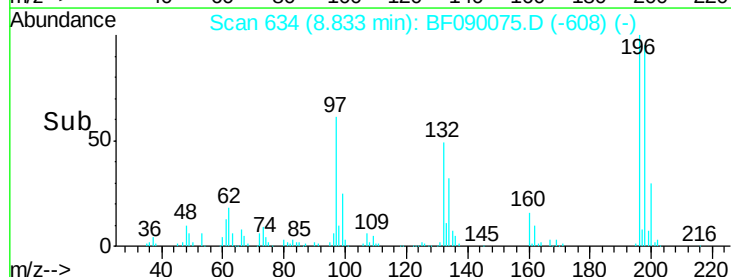
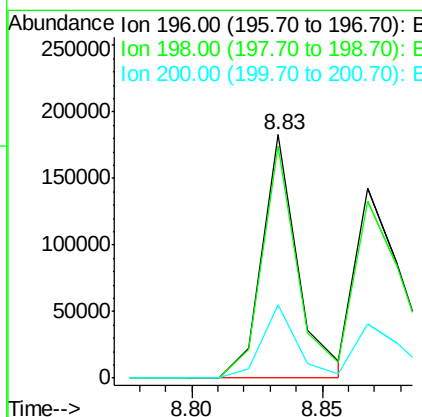
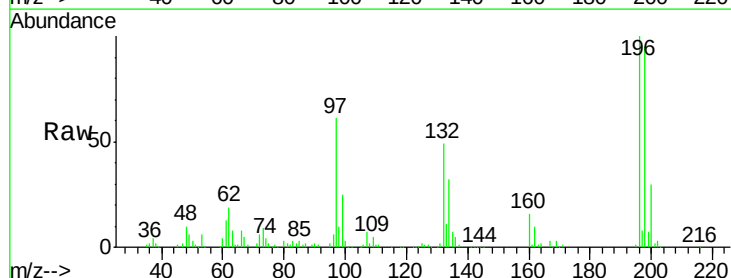
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

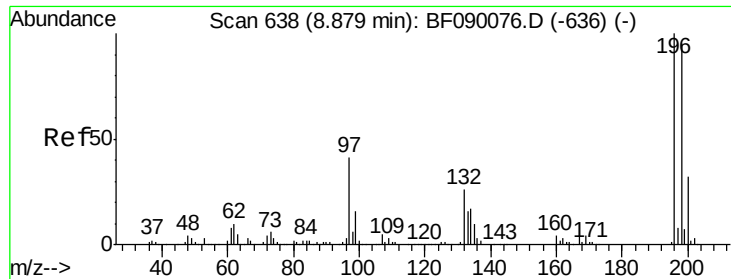
Tgt Ion:330 Resp: 172688  
 Ion Ratio Lower Upper  
 330 100  
 332 98.9 78.1 117.1  
 141 38.4 23.9 35.9#



#42  
 2,4,6-Trichlorophenol  
 Concen: 25.68 ng  
 RT: 8.83 min Scan# 634  
 Delta R.T. -0.00 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

Tgt Ion:196 Resp: 174418  
 Ion Ratio Lower Upper  
 196 100  
 198 95.1 76.3 114.5  
 200 30.3 24.1 36.1

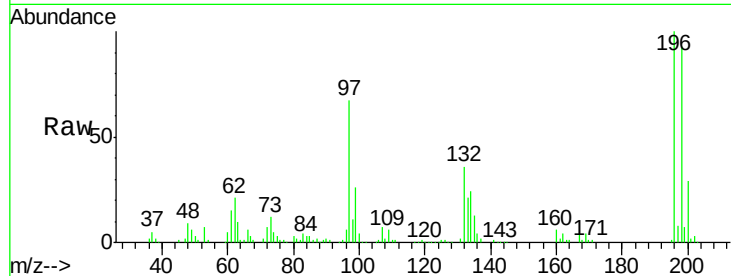




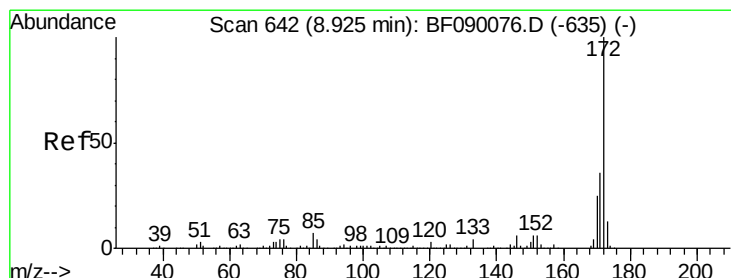
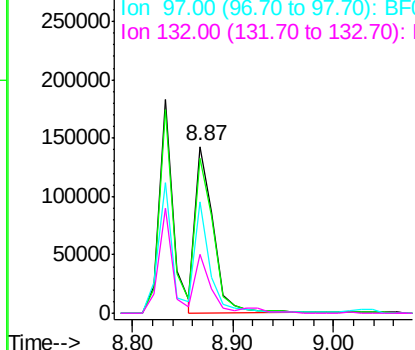
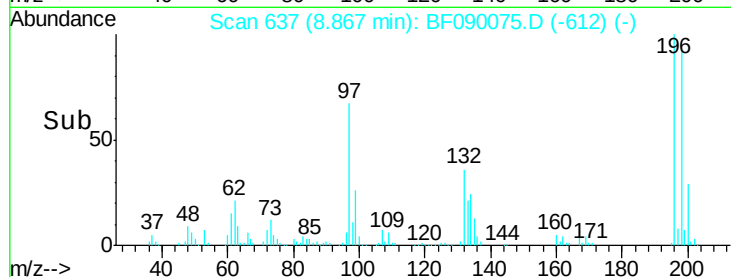
#43  
 2,4,5-Trichlorophenol  
 Concen: 24.45 ng  
 RT: 8.87 min Scan# 637  
 Delta R.T. -0.01 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tgt Ion:196 Resp: 177930  
 Ion Ratio Lower Upper  
 196 100  
 198 93.0 76.6 114.8  
 97 66.9 34.4 51.6#  
 132 35.7 22.2 33.2#

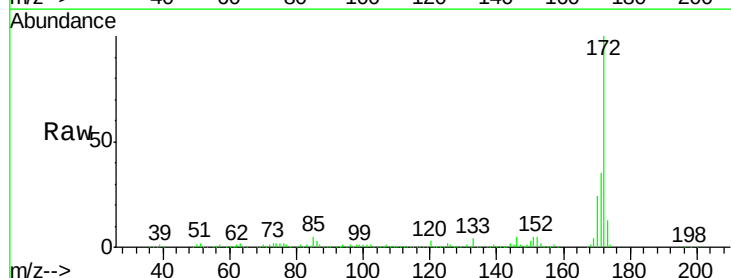


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

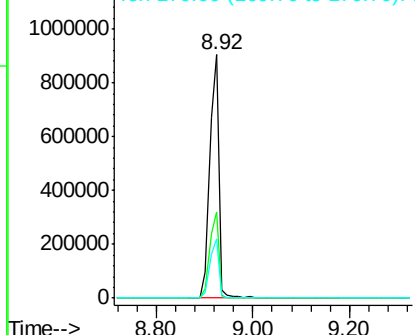
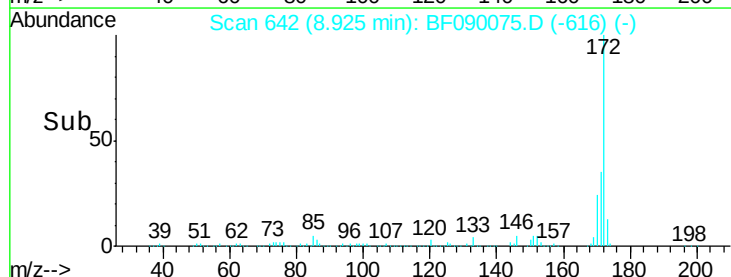


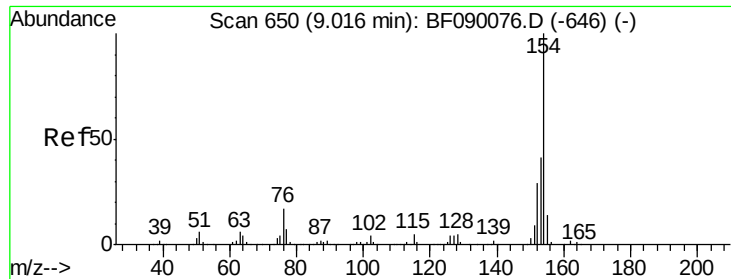
#44  
 2-Fluorobiphenyl  
 Concen: 52.73 ng  
 RT: 8.92 min Scan# 642  
 Delta R.T. -0.00 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

Tgt Ion:172 Resp: 1201669  
 Ion Ratio Lower Upper  
 172 100  
 171 35.2 29.2 43.8  
 170 24.2 19.8 29.8



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

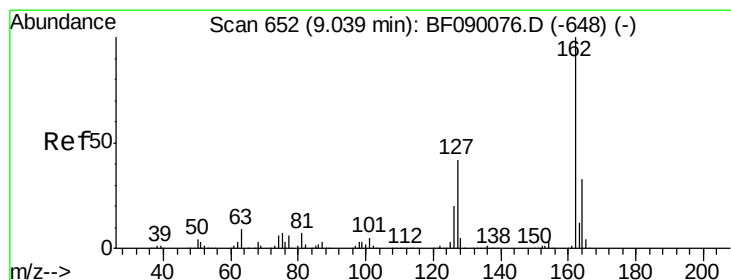
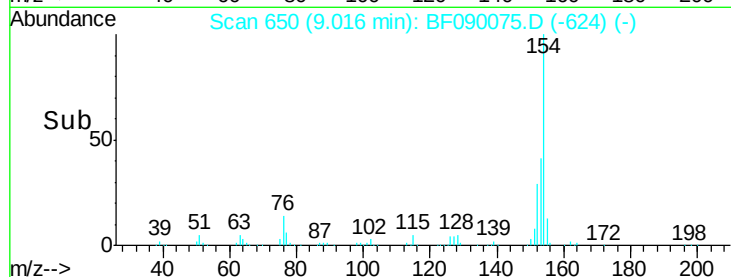
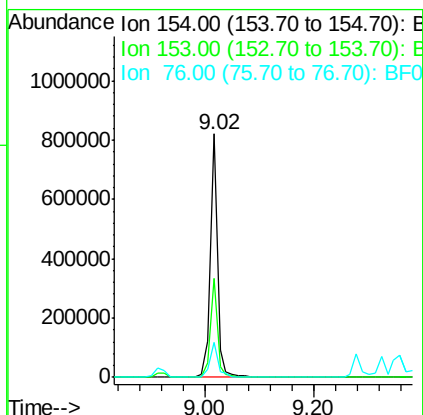
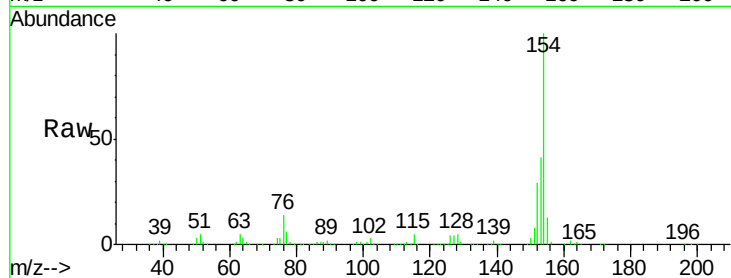




#45  
 1,1'-Biphenyl  
 Concen: 25.44 ng  
 RT: 9.02 min Scan# 650  
 Delta R.T. -0.00 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

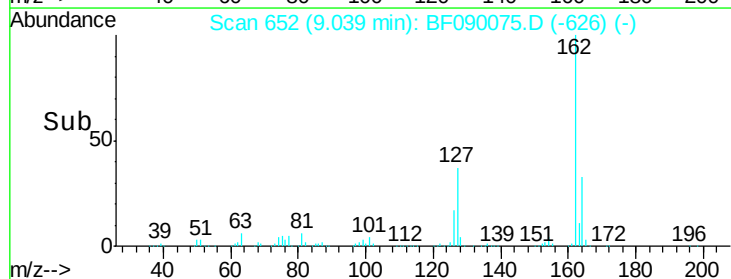
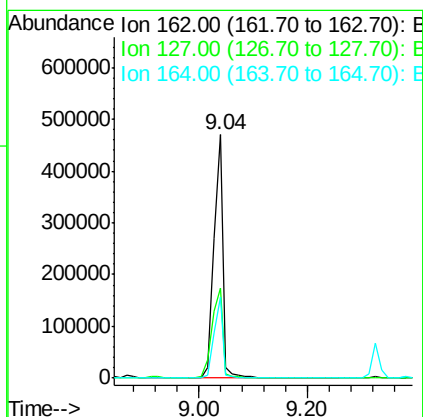
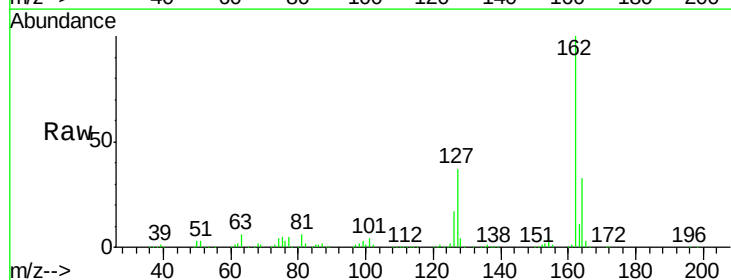
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

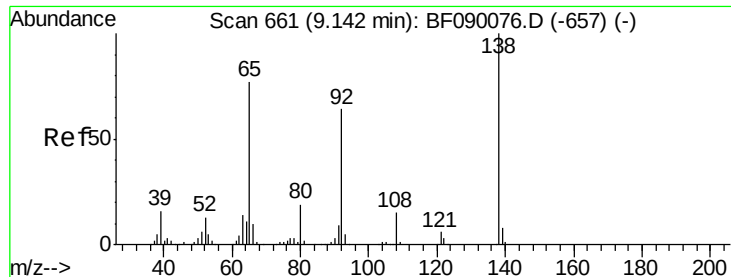
Tgt Ion:154 Resp: 759138  
 Ion Ratio Lower Upper  
 154 100  
 153 40.7 20.6 60.6  
 76 14.4 0.0 36.7



#46  
 2-Chloronaphthalene  
 Concen: 26.52 ng  
 RT: 9.04 min Scan# 652  
 Delta R.T. -0.00 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

Tgt Ion:162 Resp: 556706  
 Ion Ratio Lower Upper  
 162 100  
 127 37.1 34.0 51.0  
 164 33.3 26.8 40.2





#47

2-Nitroaniline

Concen: 24.41 ng

RT: 9.14 min Scan# 661

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

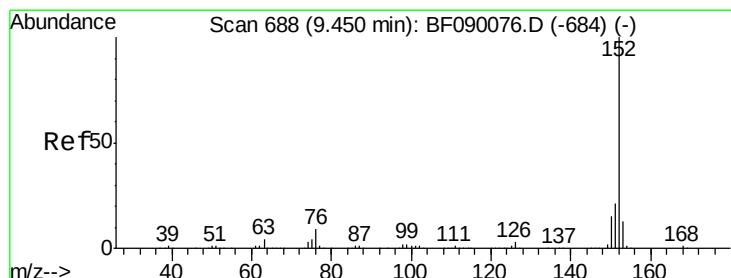
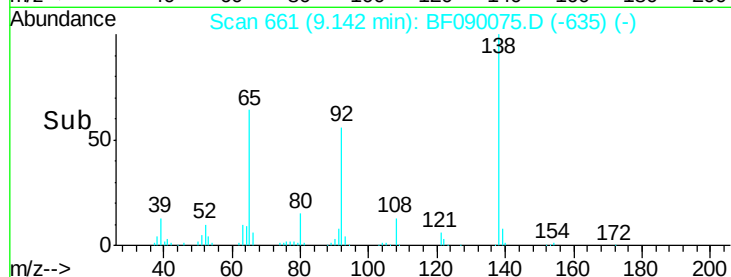
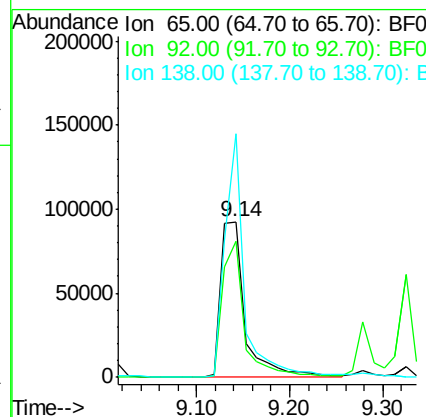
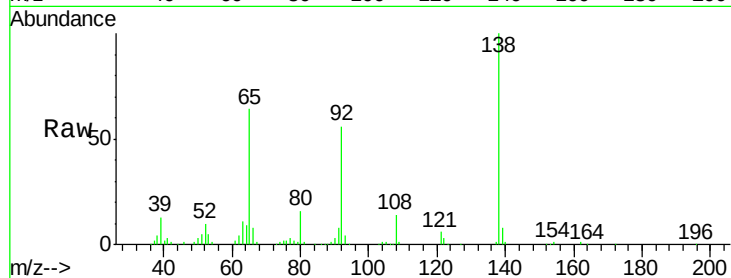
Tgt Ion: 65 Resp: 168384

Ion Ratio Lower Upper

65 100

92 87.1 66.1 99.1

138 156.5 104.1 156.1#



#48

Acenaphthylene

Concen: 25.20 ng

RT: 9.44 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

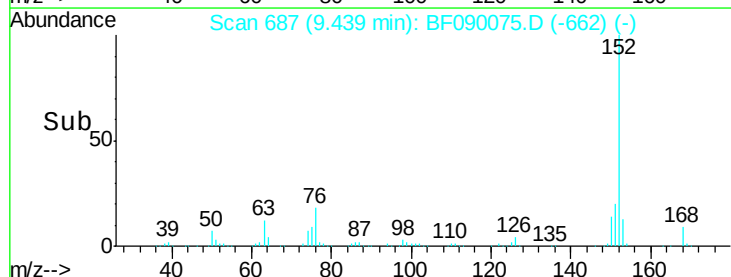
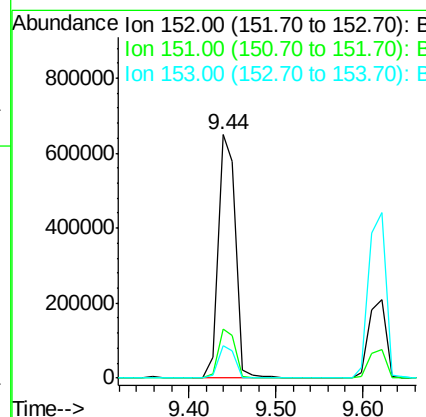
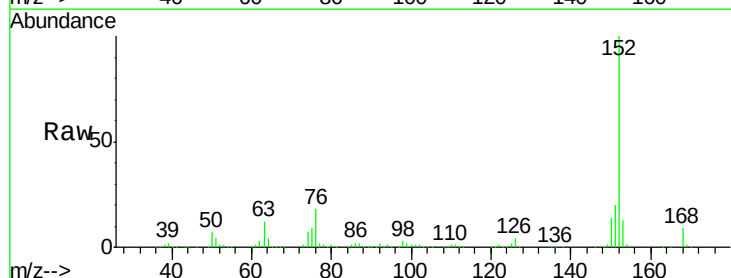
Tgt Ion: 152 Resp: 914623

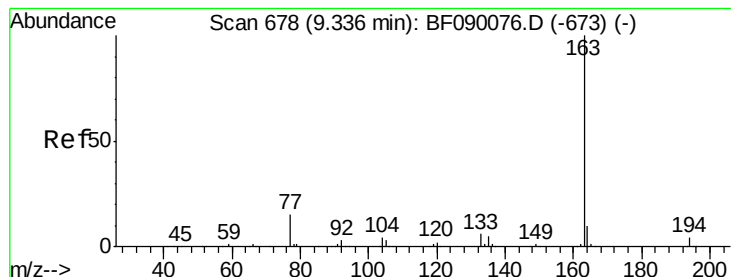
Ion Ratio Lower Upper

152 100

151 20.2 16.5 24.7

153 13.5 10.6 15.8





#49

Dimethylphthalate

Concen: 23.32 ng

RT: 9.32 min Scan# 677

Delta R.T. -0.01 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

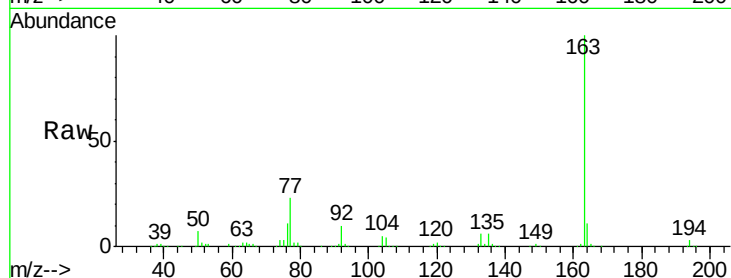
Tgt Ion:163 Resp: 617422

Ion Ratio Lower Upper

163 100

194 3.0 2.8 4.2

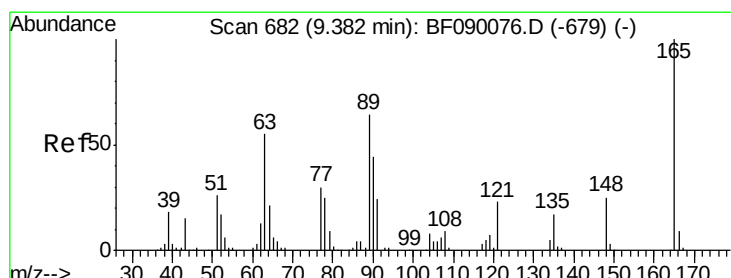
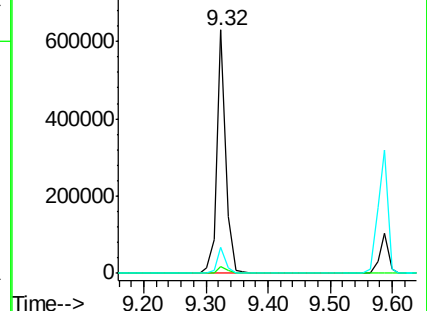
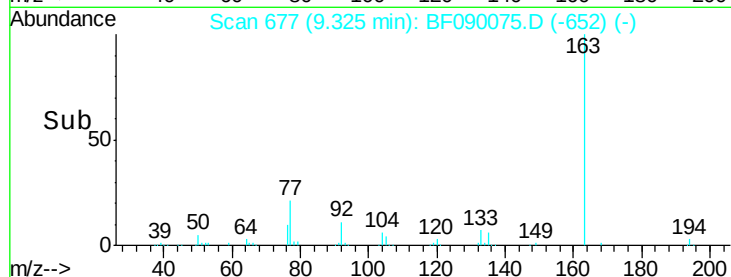
164 10.8 8.1 12.1



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: 25.03 ng

RT: 9.38 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

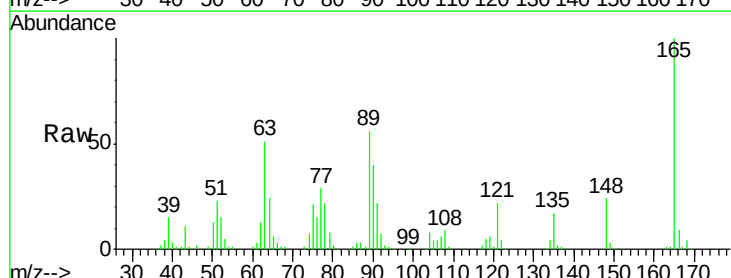
Tgt Ion:165 Resp: 147774

Ion Ratio Lower Upper

165 100

63 50.9 49.9 74.9

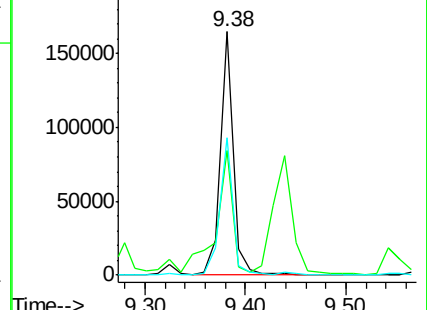
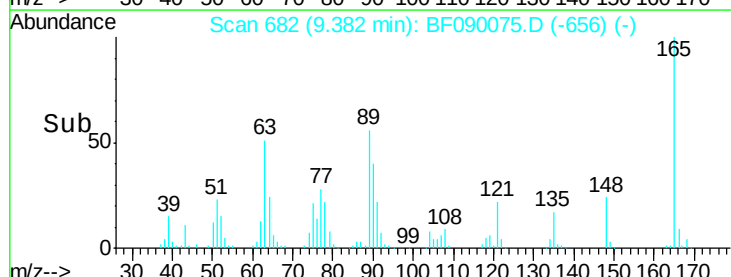
89 56.3 51.0 76.4

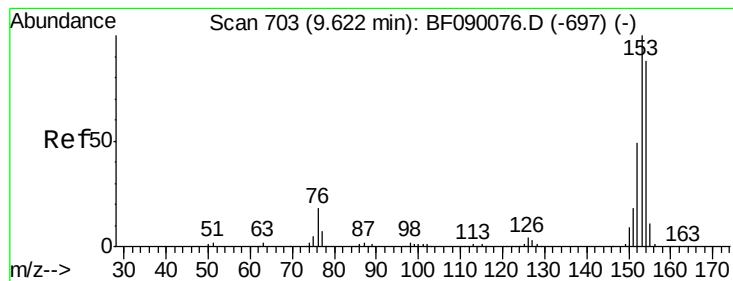


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 24.94 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC025

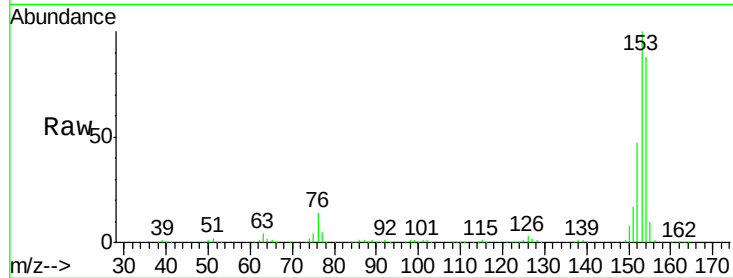
Tgt Ion:154 Resp: 541112

Ion Ratio Lower Upper

154 100

153 113.1 90.8 136.2

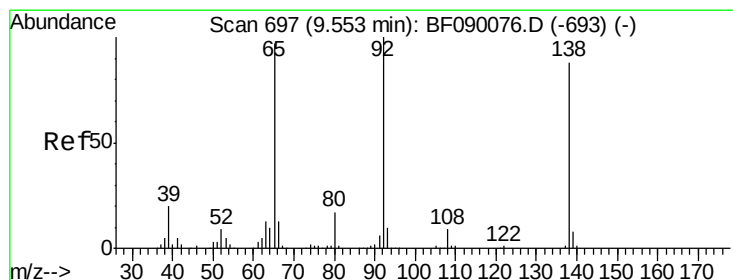
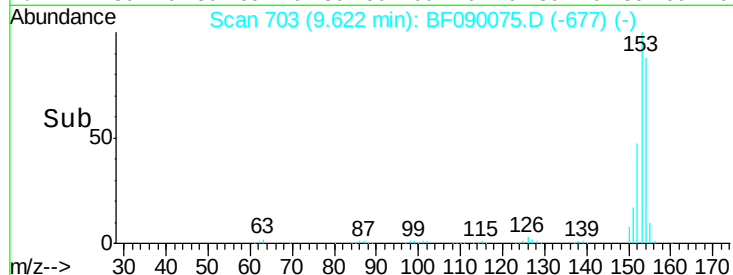
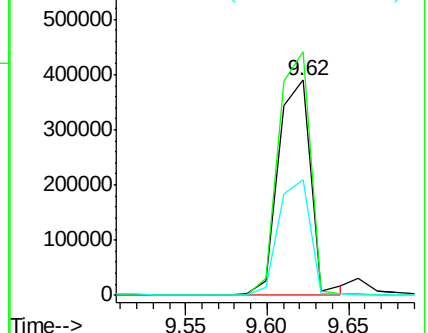
152 53.5 44.2 66.4



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: 25.13 ng

RT: 9.54 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

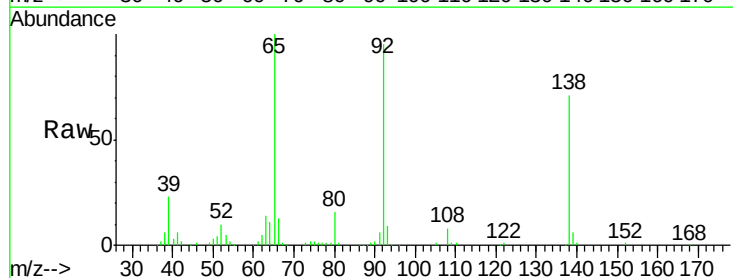
Tgt Ion:138 Resp: 180258

Ion Ratio Lower Upper

138 100

108 10.6 7.8 11.6

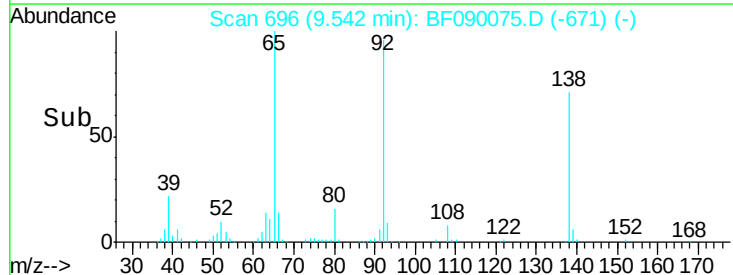
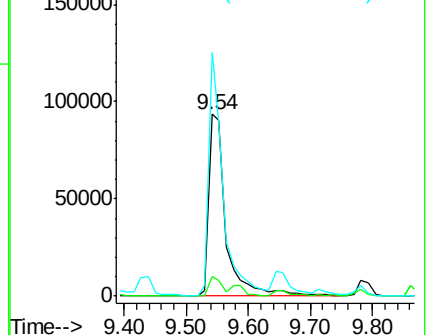
92 134.0 90.7 136.1

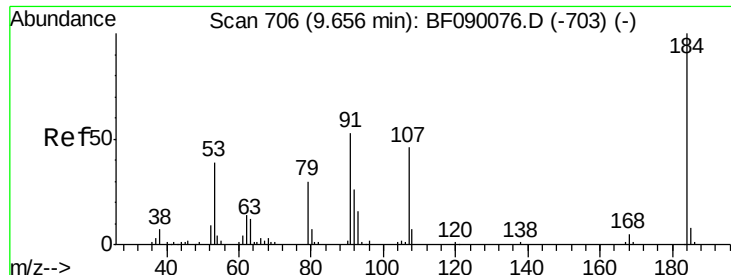


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

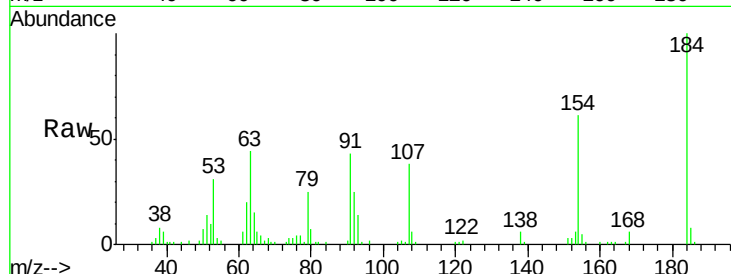




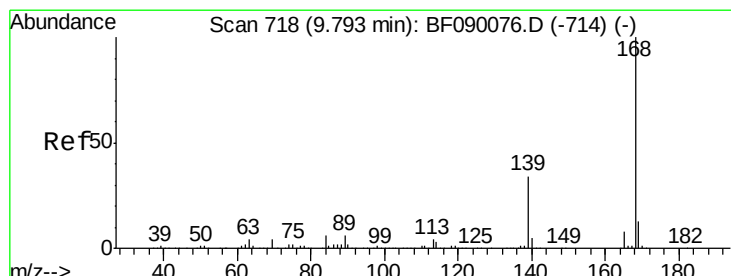
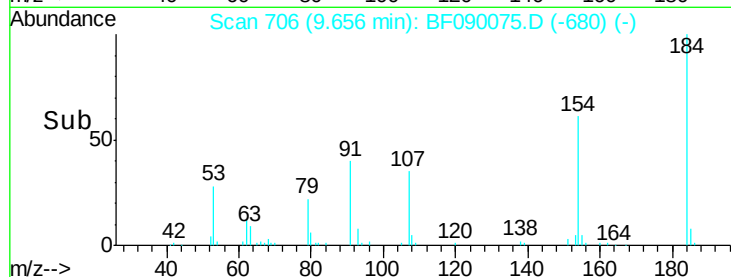
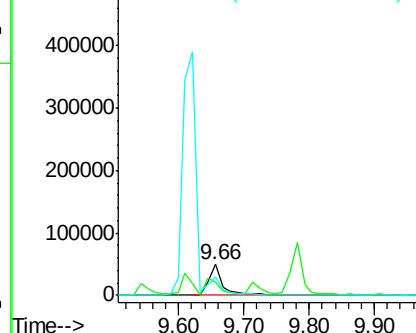
#53  
 2,4-Dinitrophenol  
 Concen: 26.98 ng  
 RT: 9.66 min Scan# 706  
 Delta R.T. -0.00 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tgt Ion:184 Resp: 75546  
 Ion Ratio Lower Upper  
 184 100  
 63 43.6 44.6 67.0#  
 154 61.3 49.7 74.5

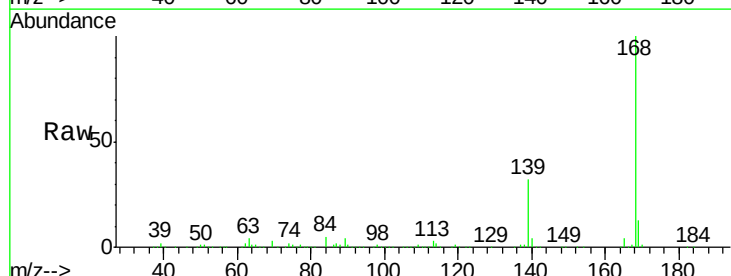


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BF0  
 Ion 154.00 (153.70 to 154.70): E

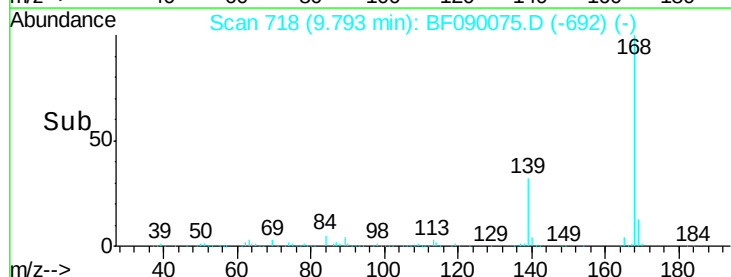
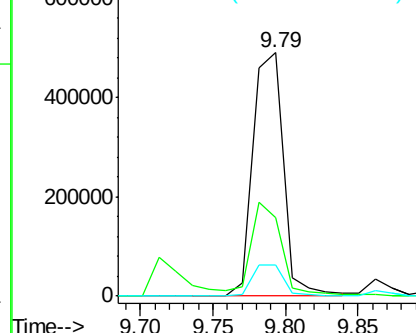


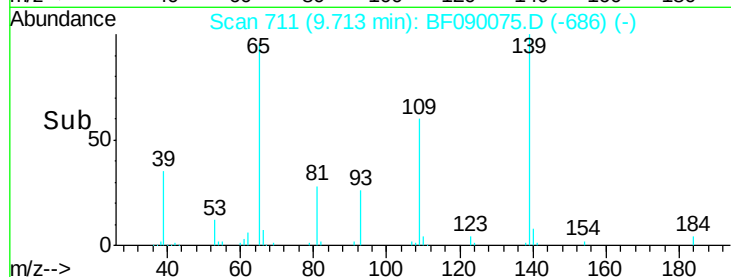
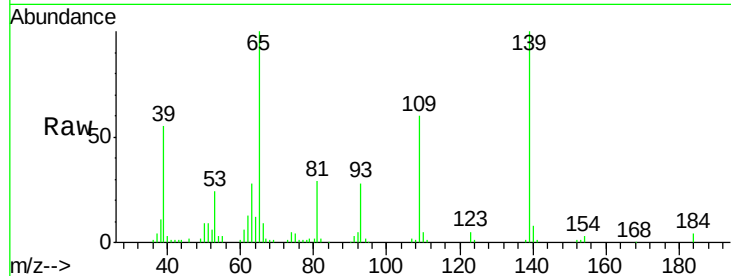
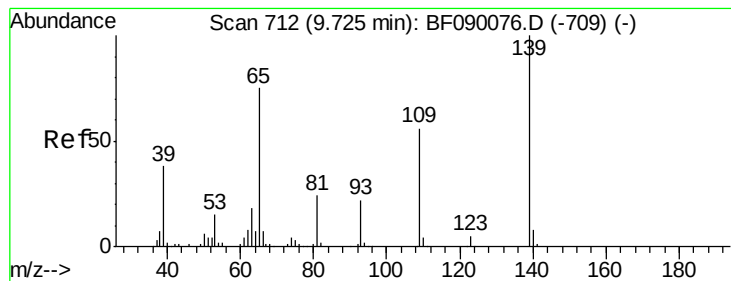
#54  
 Dibenzofuran  
 Concen: 25.28 ng  
 RT: 9.79 min Scan# 718  
 Delta R.T. -0.00 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

Tgt Ion:168 Resp: 717218  
 Ion Ratio Lower Upper  
 168 100  
 139 32.1 28.8 43.2  
 169 12.9 10.7 16.1



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: 17.07 ng

RT: 9.71 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA\_F

ClientSampled :

SSTDICC025

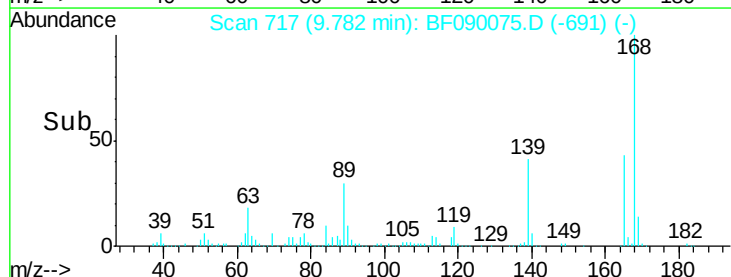
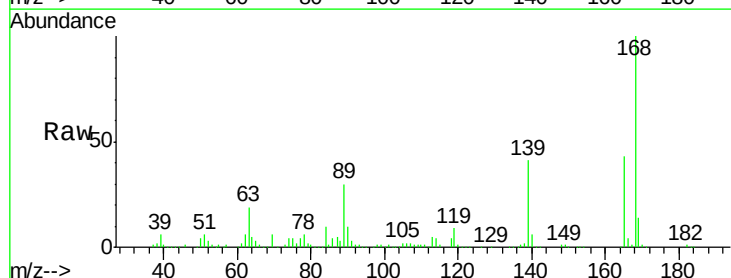
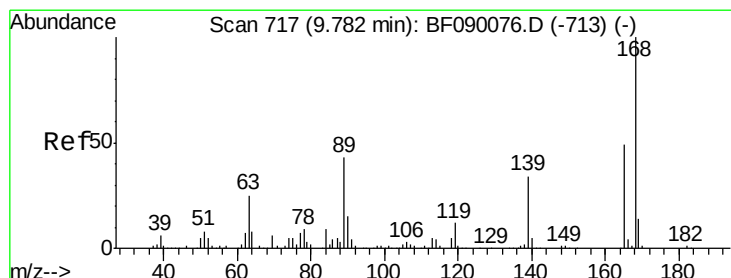
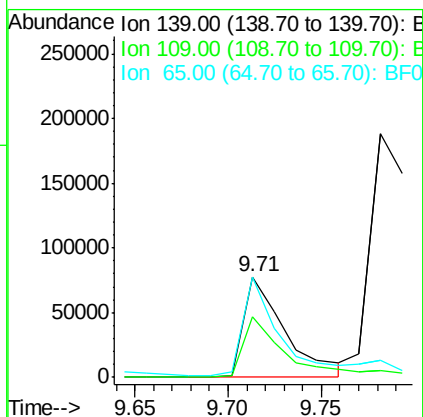
Tgt Ion:139 Resp: 120103

Ion Ratio Lower Upper

139 100

109 60.4 35.6 75.6

65 100.0 55.5 95.5#



#56

2,4-Dinitrotoluene

Concen: 27.47 ng

RT: 9.78 min Scan# 717

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Tgt Ion:165 Resp: 198407

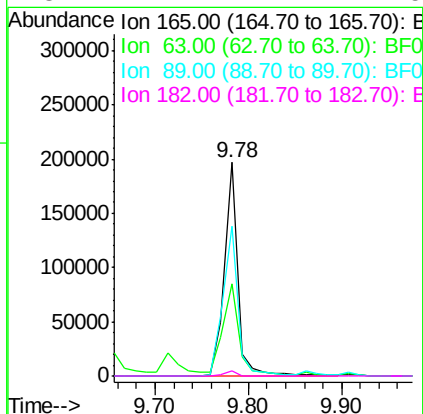
Ion Ratio Lower Upper

165 100

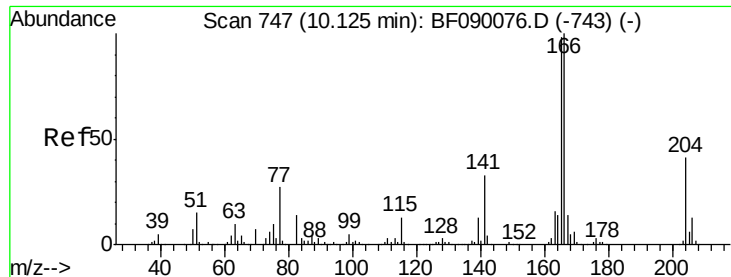
63 43.1 44.4 66.6#

89 70.4 70.1 105.1

182 2.1 1.7 2.5



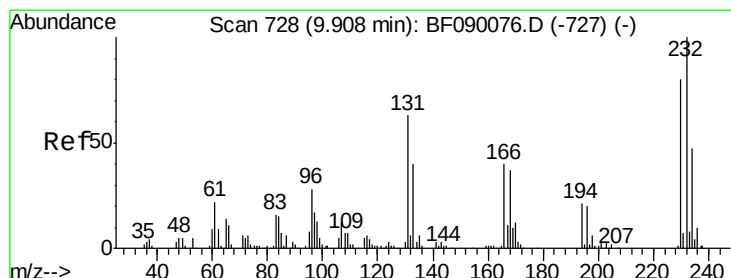
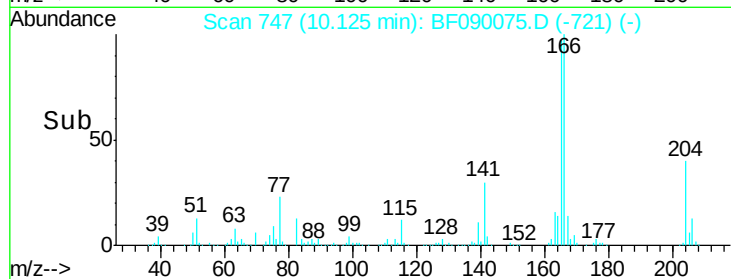
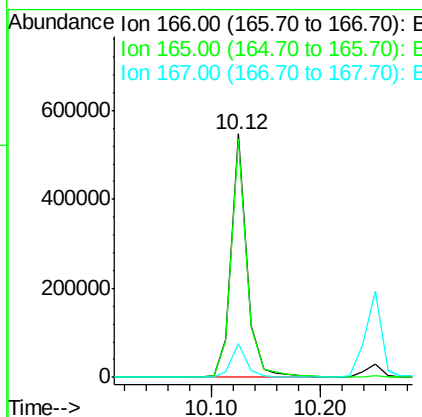
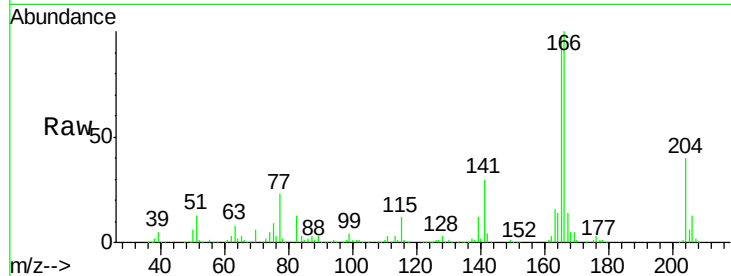




#57  
 Fluorene  
 Concen: 24.57 ng  
 RT: 10.12 min Scan# 747  
 Delta R.T. -0.00 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

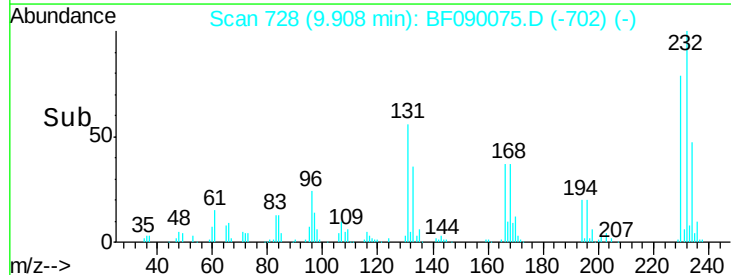
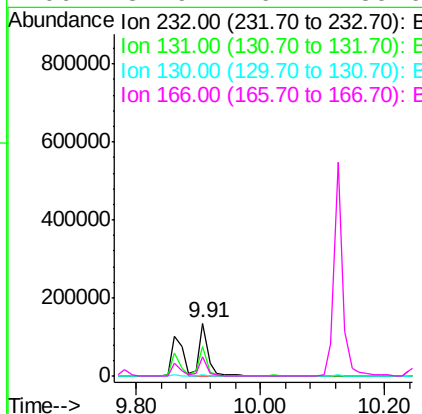
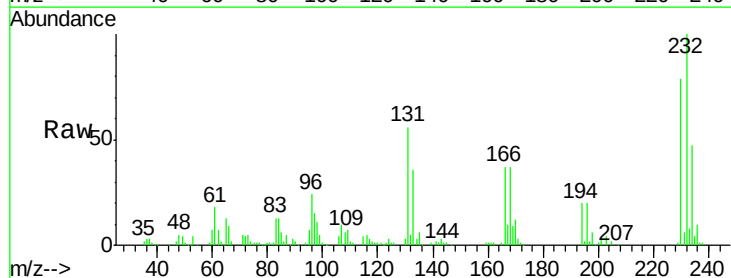
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

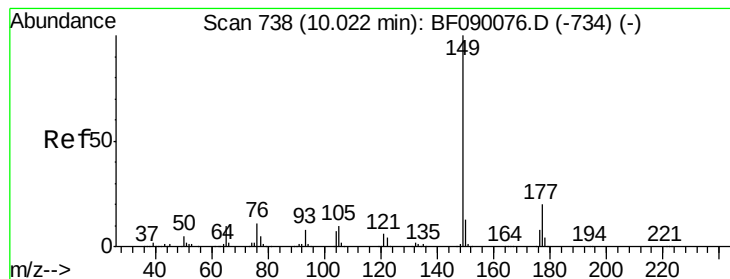
Tgt Ion:166 Resp: 545580  
 Ion Ratio Lower Upper  
 166 100  
 165 97.8 78.5 117.7  
 167 13.7 11.2 16.8



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 25.74 ng  
 RT: 9.91 min Scan# 728  
 Delta R.T. -0.00 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

Tgt Ion:232 Resp: 141515  
 Ion Ratio Lower Upper  
 232 100  
 131 51.8 42.2 63.4  
 130 2.4 1.9 2.9  
 166 32.9 26.4 39.6





#59

Diethylphthalate

Concen: 25.16 ng

RT: 10.02 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

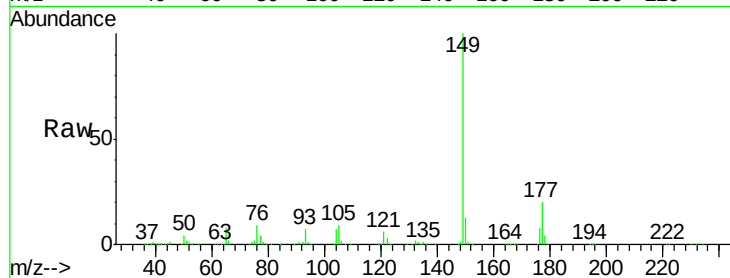
Tgt Ion:149 Resp: 642890

Ion Ratio Lower Upper

149 100

177 20.4 15.8 23.6

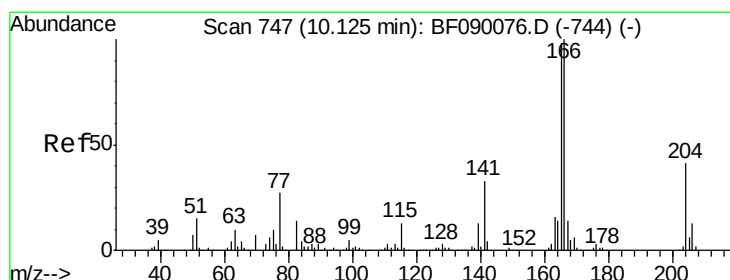
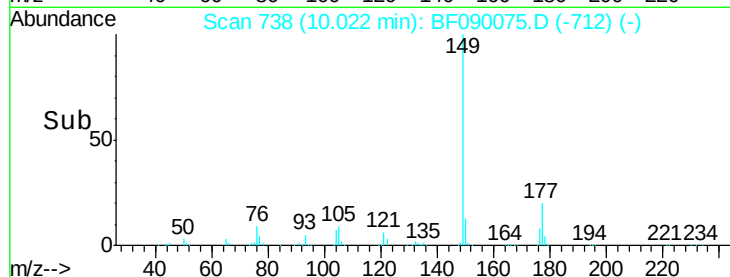
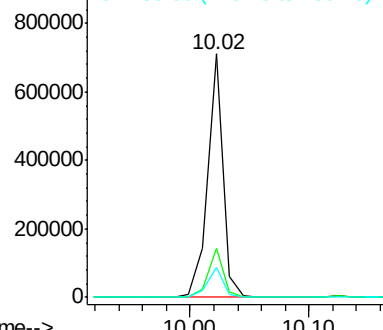
150 12.5 10.4 15.6



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: 24.55 ng

RT: 10.12 min Scan# 747

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

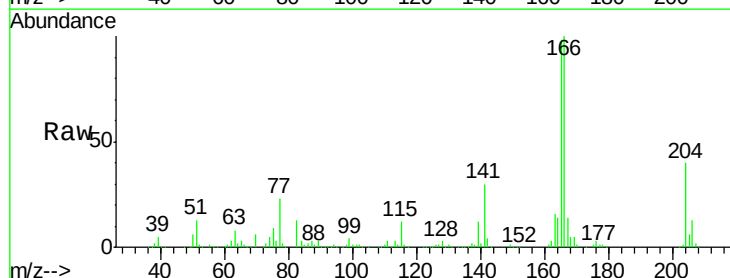
Tgt Ion:204 Resp: 232025

Ion Ratio Lower Upper

204 100

206 31.8 25.6 38.4

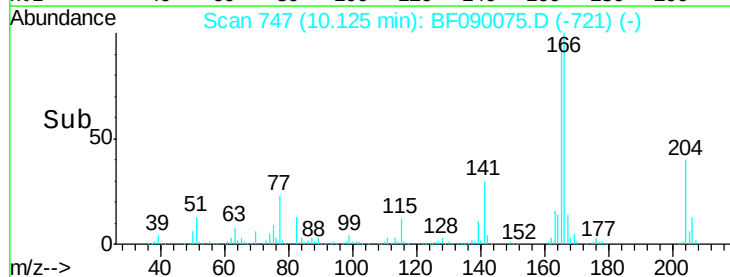
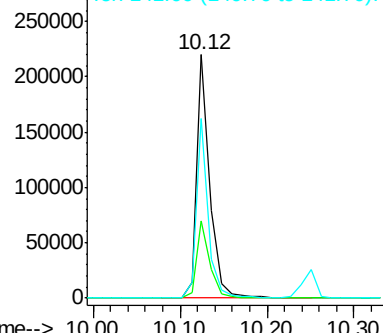
141 73.7 64.4 96.6

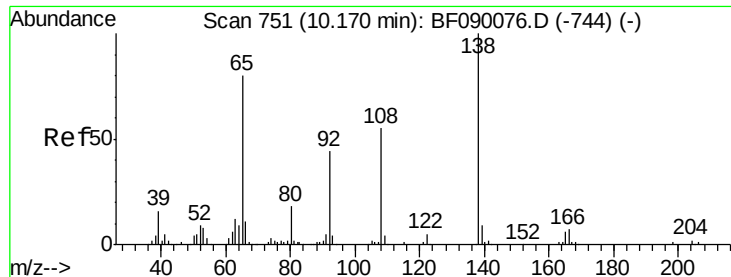


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 26.21 ng

RT: 10.16 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC025

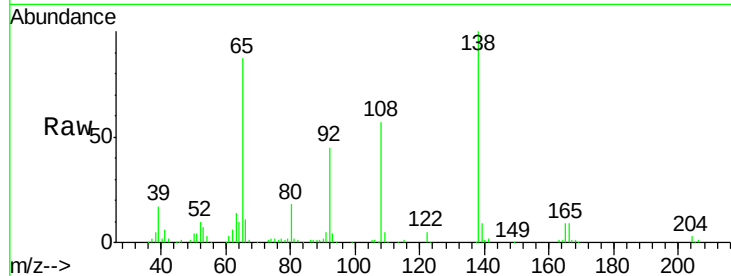
Tgt Ion:138 Resp: 192482

Ion Ratio Lower Upper

138 100

92 44.6 23.8 63.8

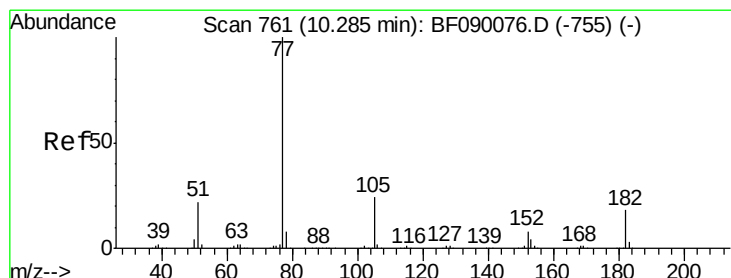
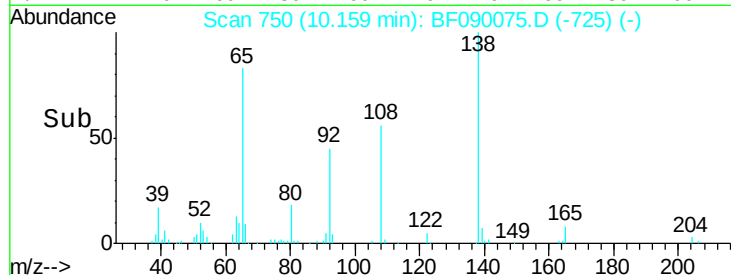
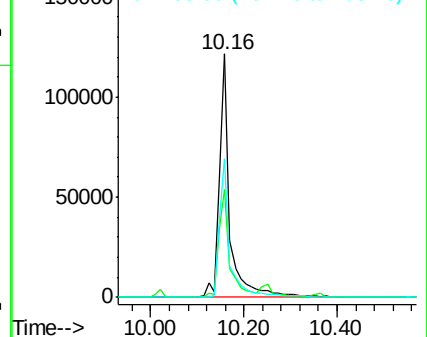
108 56.8 35.0 75.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 25.45 ng

RT: 10.28 min Scan# 761

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Tgt Ion: 77 Resp: 690833

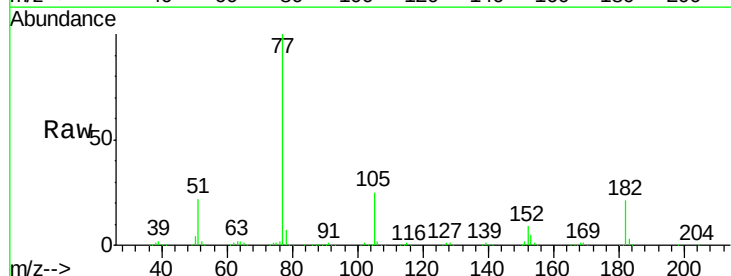
Ion Ratio Lower Upper

77 100

182 21.4 0.0 38.4

105 24.6 3.8 43.8

51 21.8 2.6 42.6

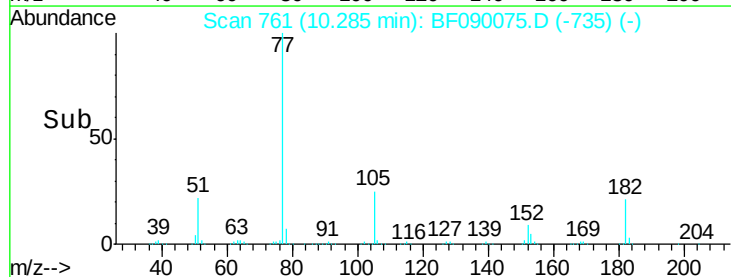
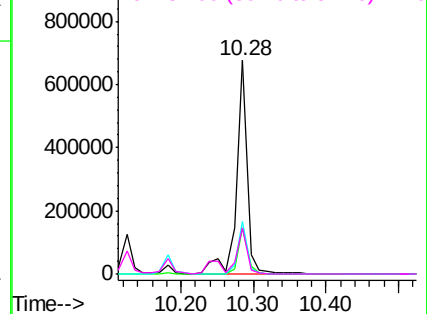


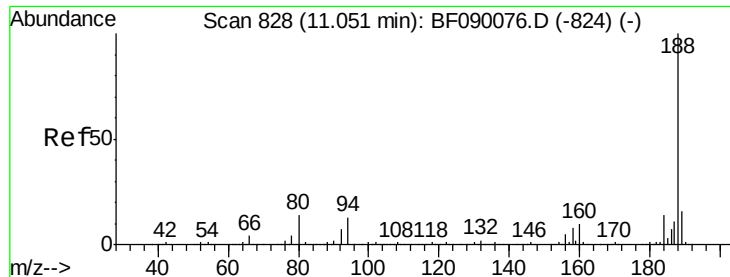
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

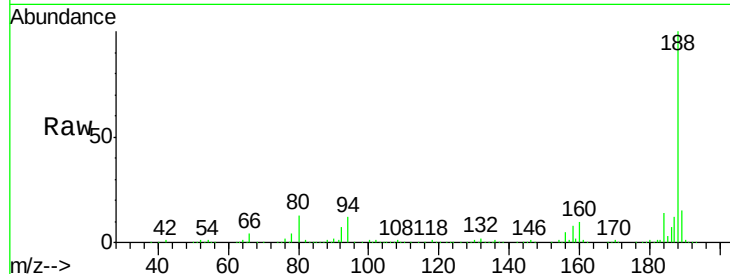




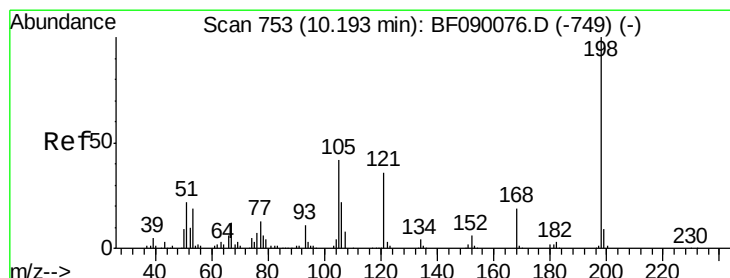
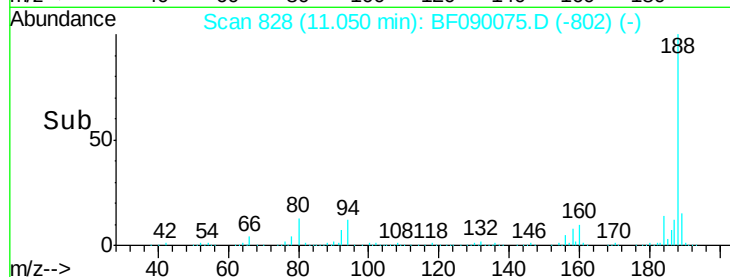
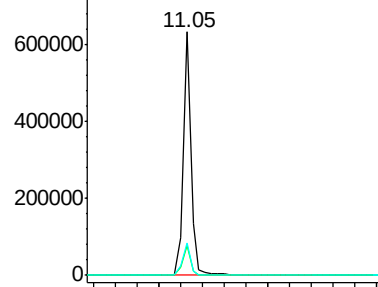
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.05 min Scan# 828  
Delta R.T. -0.00 min  
Lab File: BF090075.D  
Acq: 15 Sep 2016 3:08

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

Tgt Ion:188 Resp: 628910  
Ion Ratio Lower Upper  
188 100  
94 12.4 10.5 15.7  
80 13.2 11.2 16.8

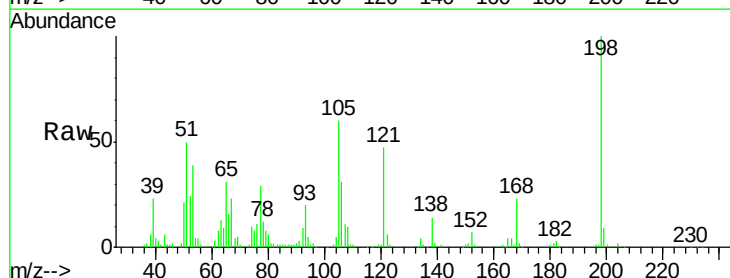


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF0  
Ion 80.00 (79.70 to 80.70): BF0

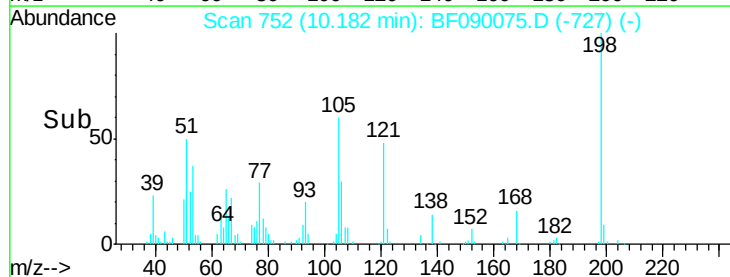
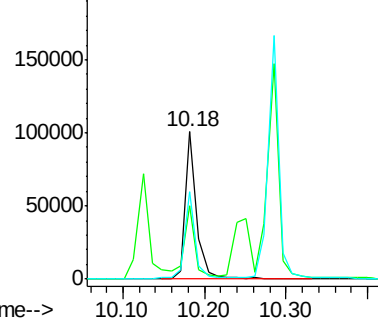


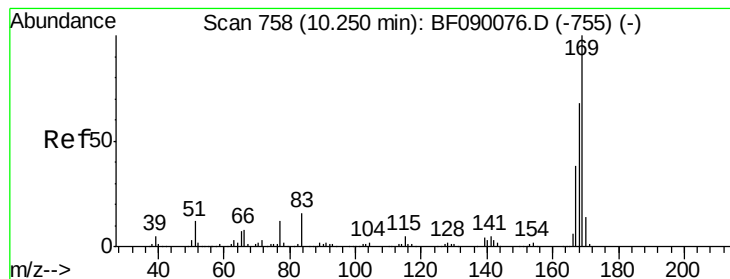
#64  
4,6-Dinitro-2-methylphenol  
Concen: 24.92 ng  
RT: 10.18 min Scan# 752  
Delta R.T. -0.01 min  
Lab File: BF090075.D  
Acq: 15 Sep 2016 3:08

Tgt Ion:198 Resp: 101333  
Ion Ratio Lower Upper  
198 100  
51 50.0 5.5 45.5#  
105 59.8 21.8 61.8



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: 27.77 ng

RT: 10.25 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

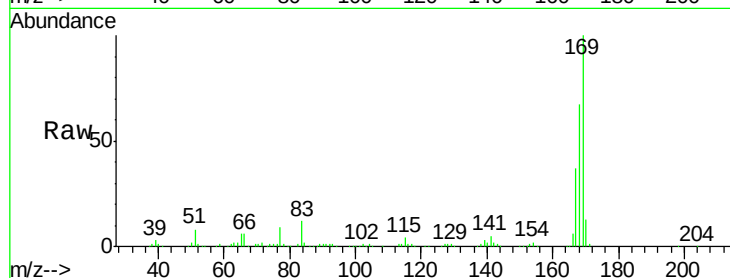
Tgt Ion:169 Resp: 558083

Ion Ratio Lower Upper

169 100

168 67.0 54.2 81.4

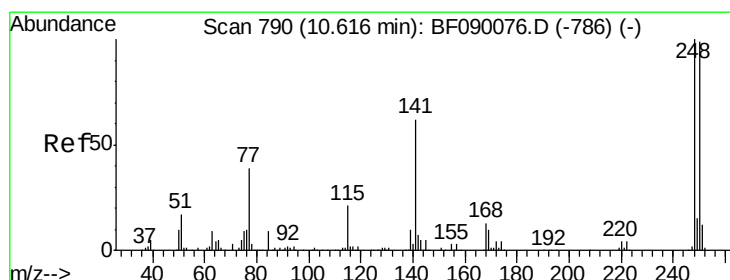
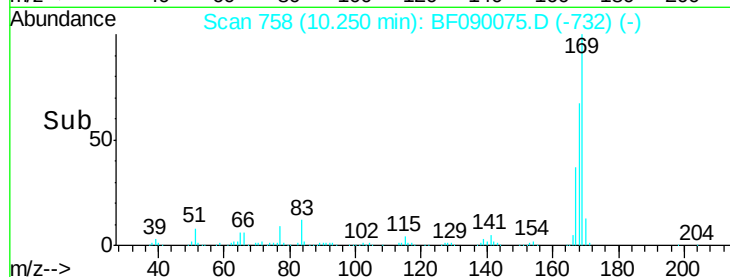
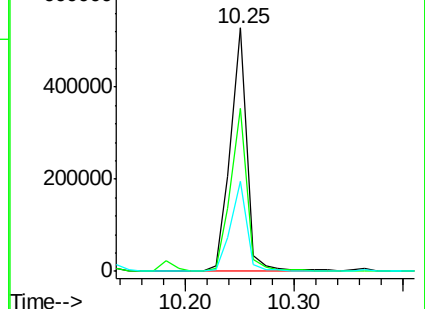
167 36.9 30.3 45.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 27.10 ng

RT: 10.62 min Scan# 790

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

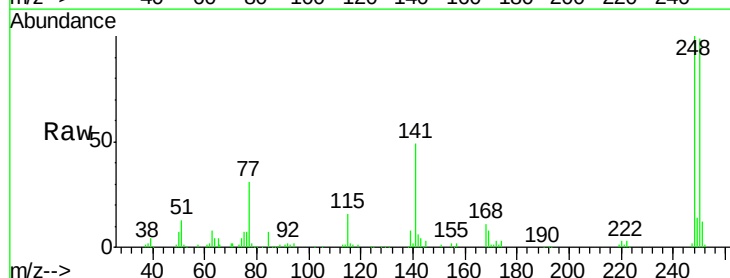
Tgt Ion:248 Resp: 163672

Ion Ratio Lower Upper

248 100

250 99.0 79.4 119.2

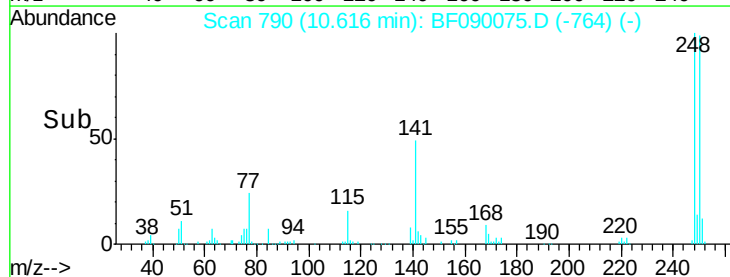
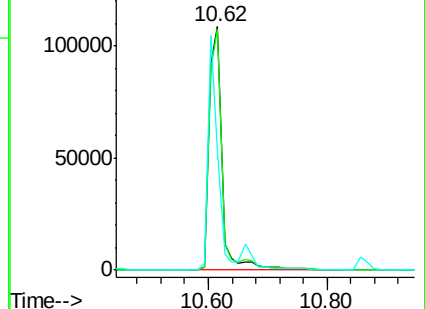
141 48.9 49.3 73.9#

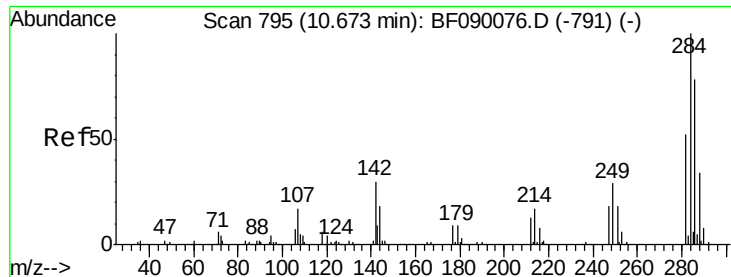


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

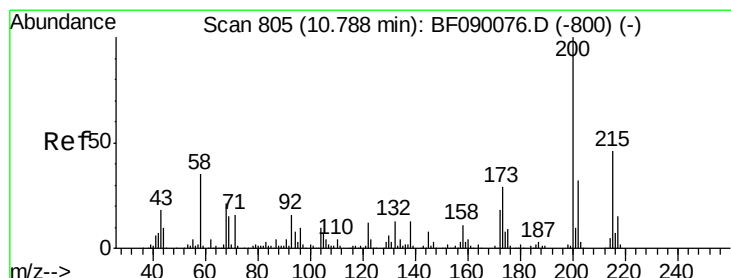
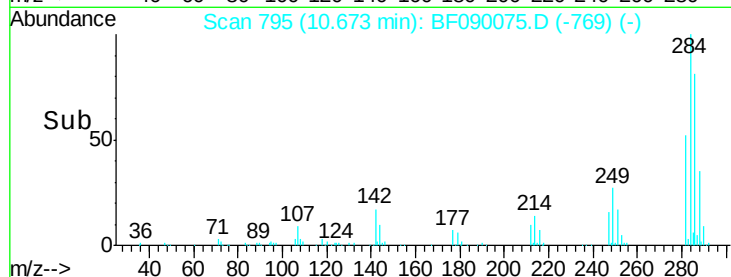
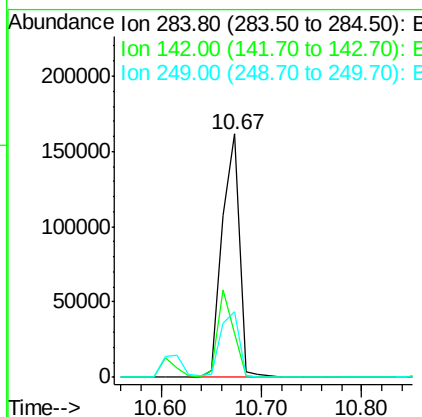
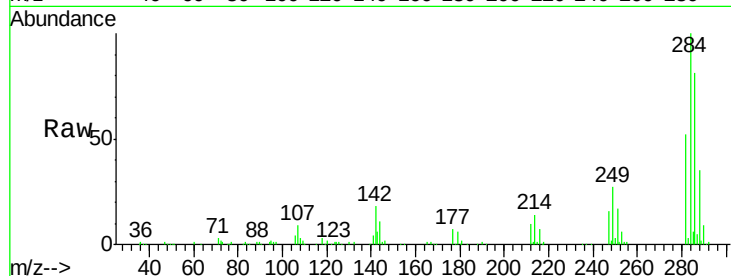




#67  
Hexachlorobenzene  
Concen: 27.25 ng  
RT: 10.67 min Scan# 795  
Delta R.T. -0.00 min  
Lab File: BF090075.D  
Acq: 15 Sep 2016 3:08

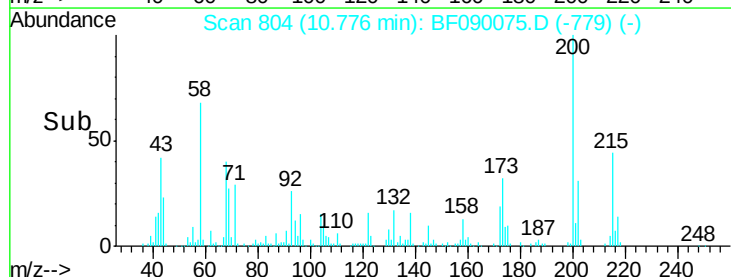
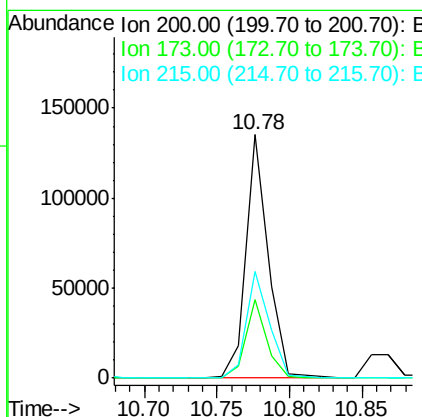
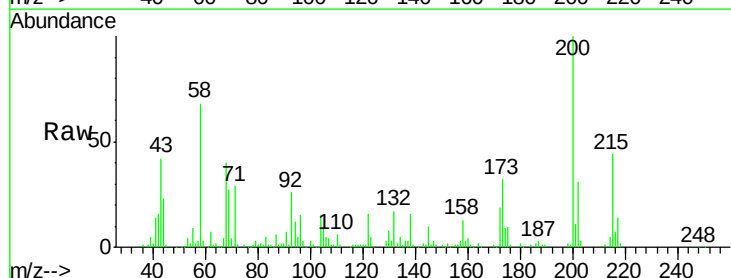
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

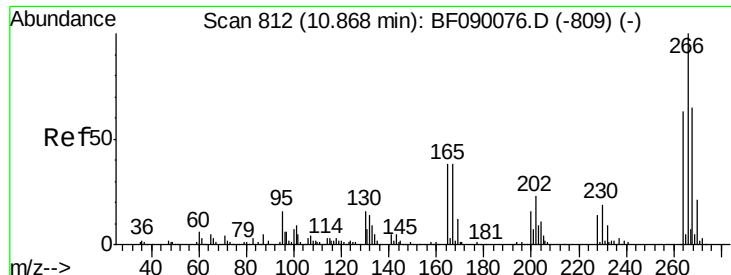
Tgt Ion: 284 Resp: 193001  
Ion Ratio Lower Upper  
284 100  
142 18.2 24.0 36.0#  
249 26.9 23.8 35.6



#68  
Atrazine  
Concen: 24.69 ng  
RT: 10.78 min Scan# 804  
Delta R.T. -0.01 min  
Lab File: BF090075.D  
Acq: 15 Sep 2016 3:08

Tgt Ion: 200 Resp: 143841  
Ion Ratio Lower Upper  
200 100  
173 32.1 9.3 49.3  
215 43.8 26.1 66.1

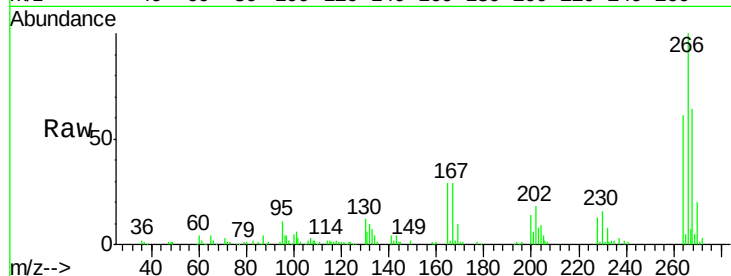




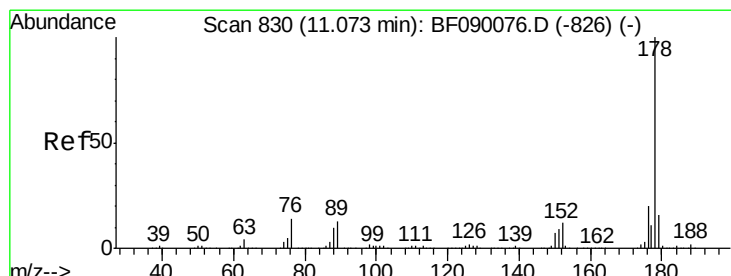
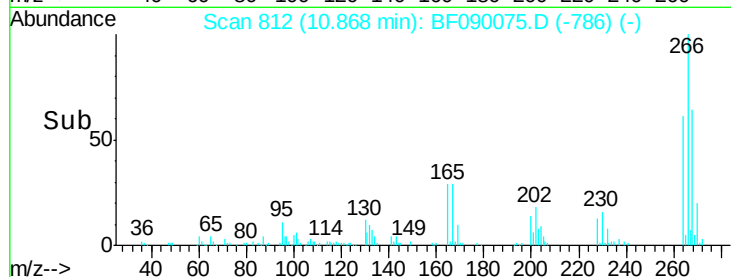
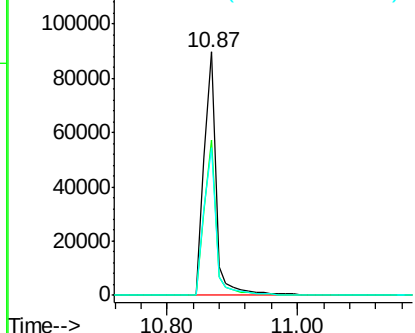
#69  
 Pentachlorophenol  
 Concen: 27.29 ng  
 RT: 10.87 min Scan# 812  
 Delta R.T. -0.00 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tgt Ion:266 Resp: 115206  
 Ion Ratio Lower Upper  
 266 100  
 268 63.9 52.1 78.1  
 264 60.9 50.3 75.5

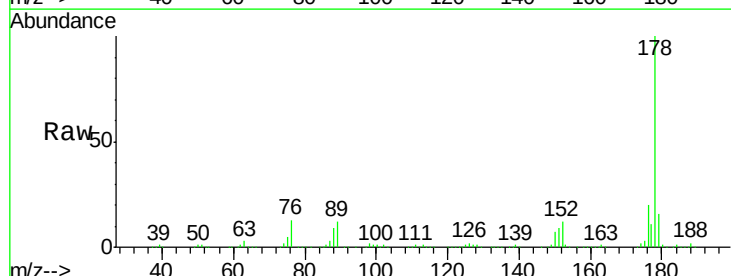


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

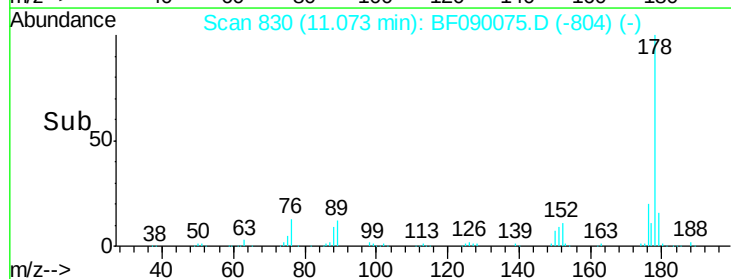
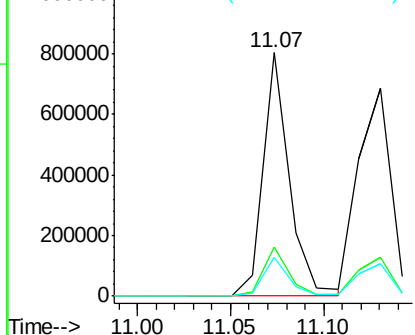


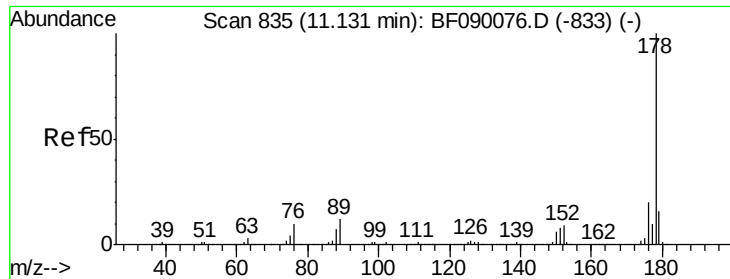
#70  
 Phenanthrene  
 Concen: 25.47 ng  
 RT: 11.07 min Scan# 830  
 Delta R.T. -0.00 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

Tgt Ion:178 Resp: 777588  
 Ion Ratio Lower Upper  
 178 100  
 176 20.1 15.9 23.9  
 179 15.8 12.9 19.3



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

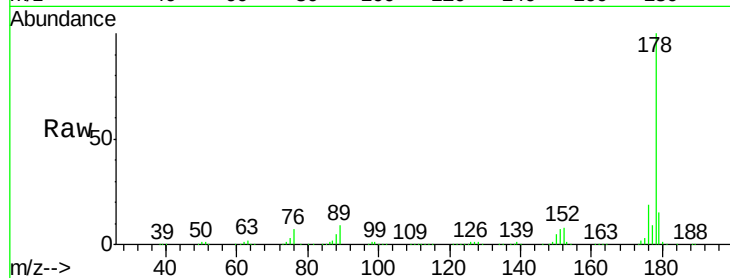




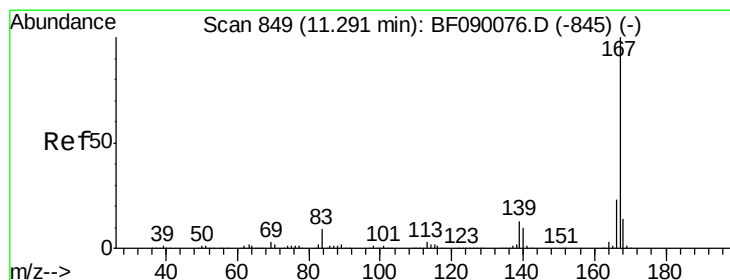
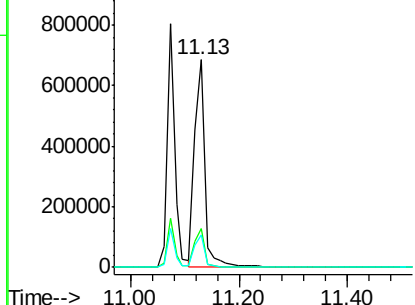
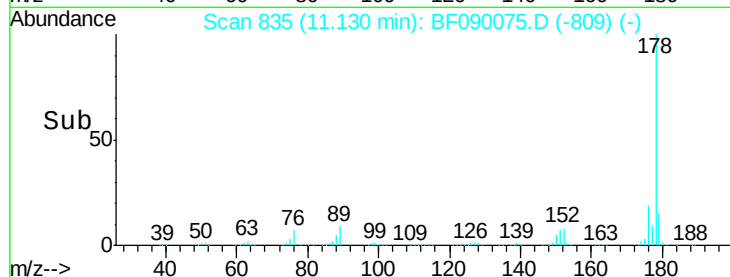
#71  
 Anthracene  
 Concen: 28.03 ng  
 RT: 11.13 min Scan# 835  
 Delta R.T. -0.00 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tgt Ion:178 Resp: 895845  
 Ion Ratio Lower Upper  
 178 100  
 176 19.0 15.8 23.6  
 179 15.4 12.6 19.0

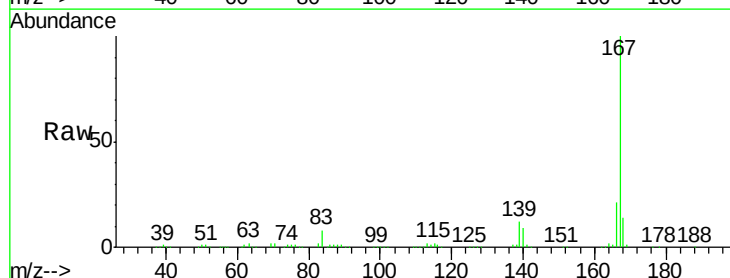


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

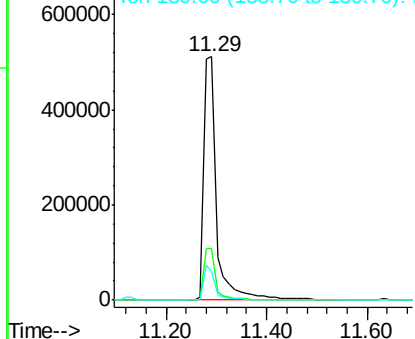
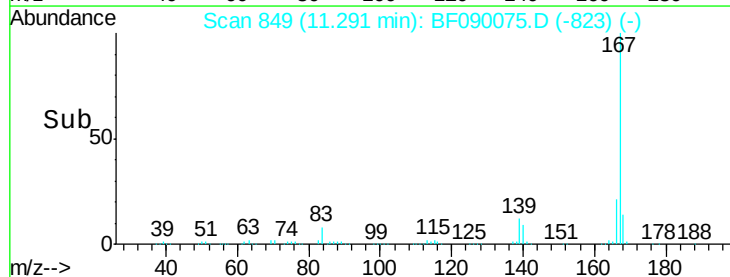


#72  
 Carbazole  
 Concen: 26.68 ng  
 RT: 11.29 min Scan# 849  
 Delta R.T. -0.00 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

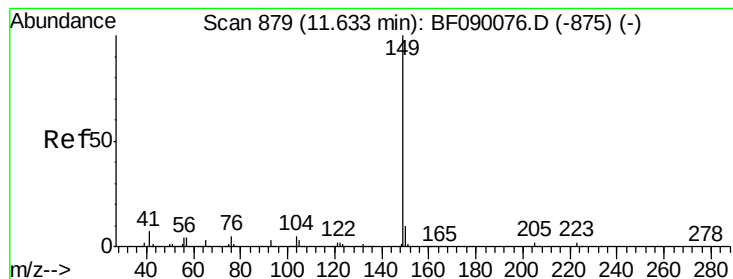
Tgt Ion:167 Resp: 906418  
 Ion Ratio Lower Upper  
 167 100  
 166 21.4 18.0 27.0  
 139 11.5 10.4 15.6



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: 26.58 ng

RT: 11.63 min Scan# 879

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

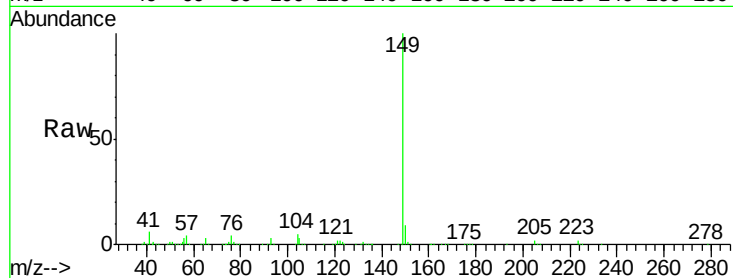
Tgt Ion:149 Resp: 996308

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.8

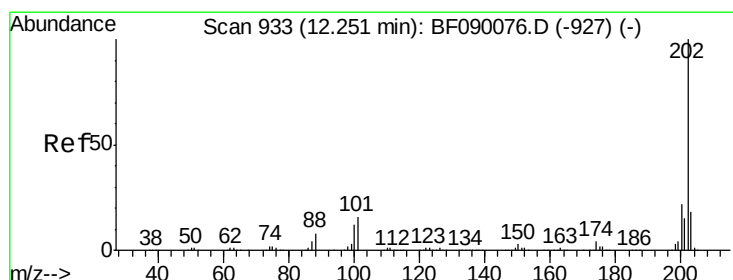
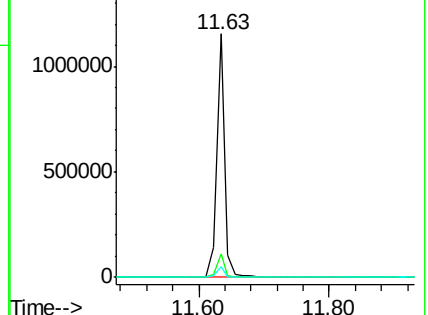
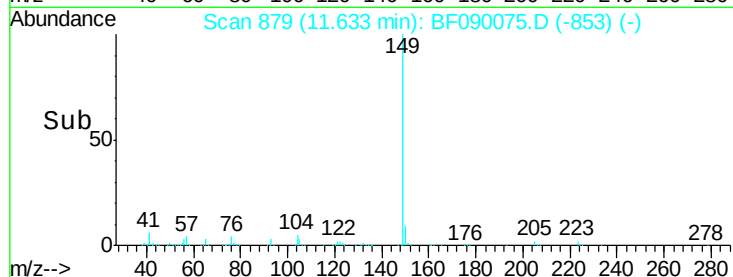
104 4.5 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 27.98 ng

RT: 12.25 min Scan# 933

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

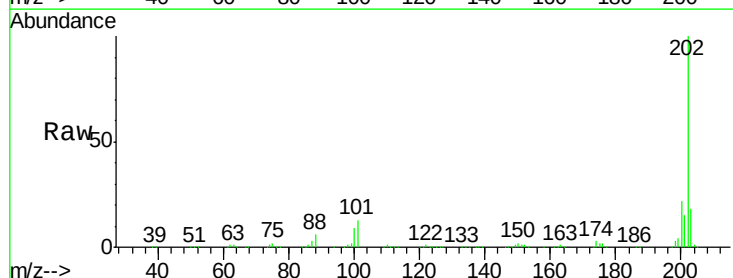
Tgt Ion:202 Resp: 883146

Ion Ratio Lower Upper

202 100

101 12.5 0.0 36.1

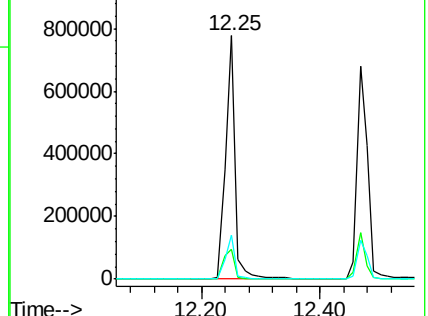
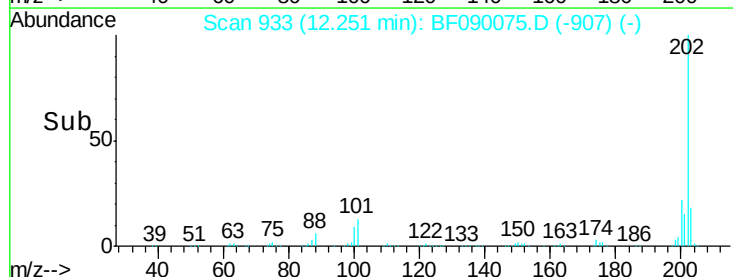
203 18.1 0.0 38.2

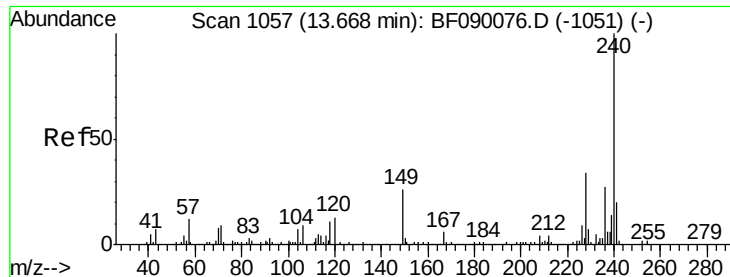


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.67 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

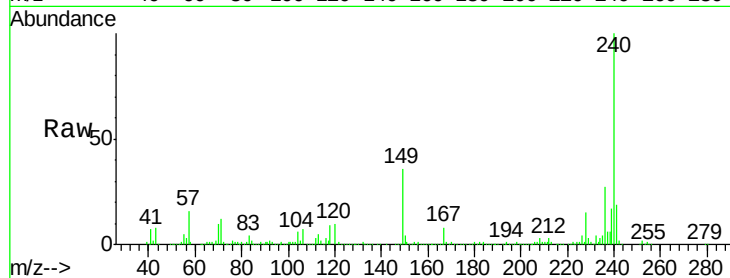
Tgt Ion:240 Resp: 502616

Ion Ratio Lower Upper

240 100

120 9.9 10.6 16.0#

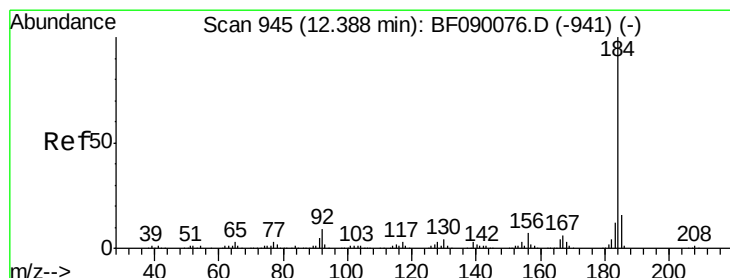
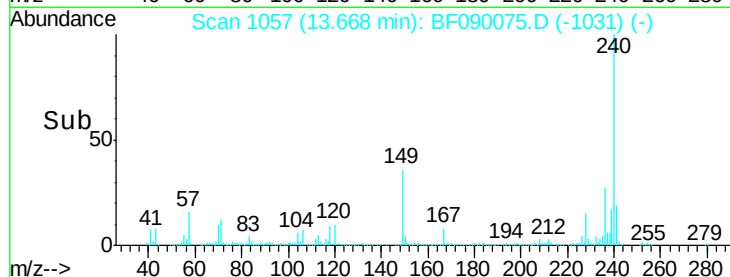
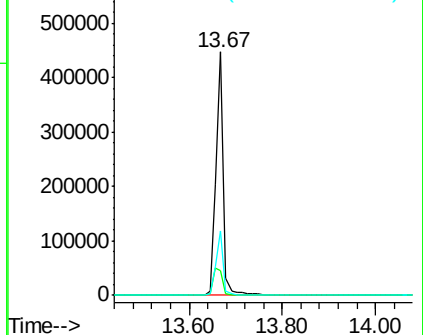
236 26.5 21.6 32.4



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: 25.54 ng

RT: 12.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

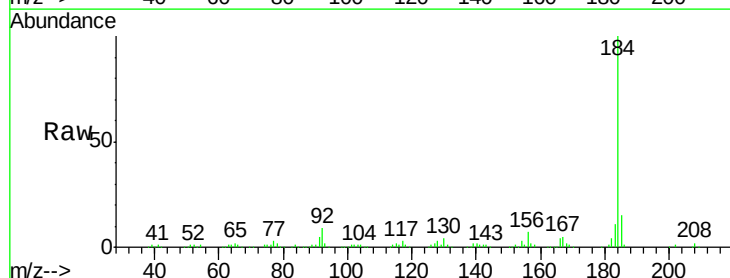
Tgt Ion:184 Resp: 528646

Ion Ratio Lower Upper

184 100

185 15.0 13.2 19.8

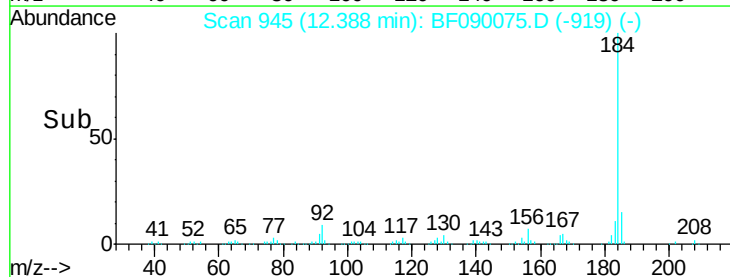
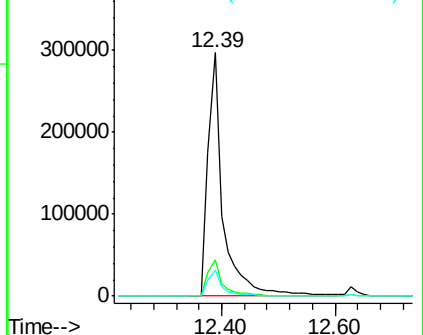
183 10.9 9.2 13.8

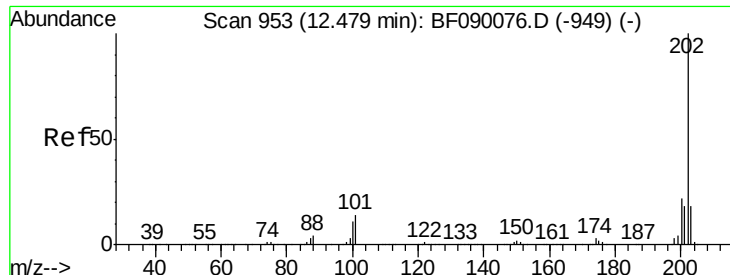


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

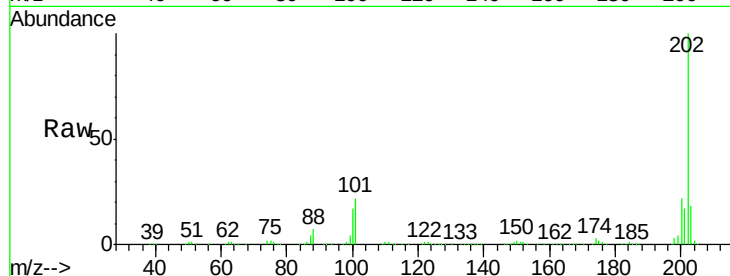




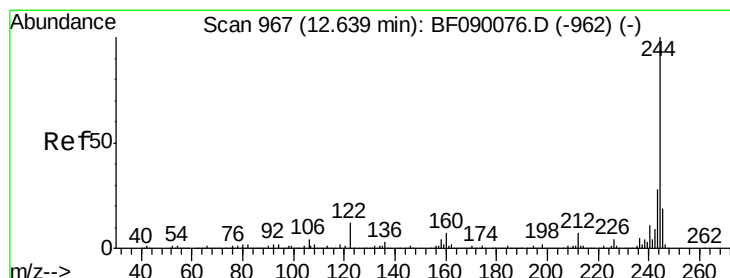
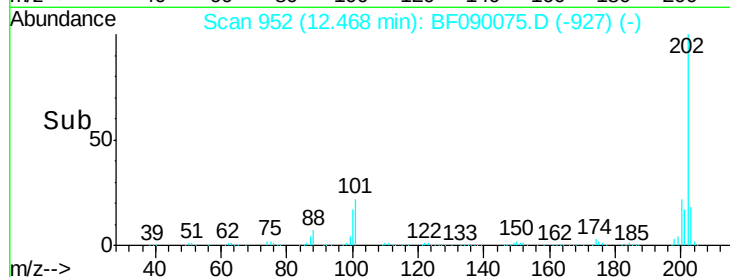
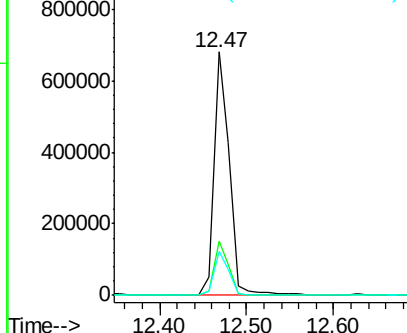
#77  
**Pyrene**  
 Concen: 23.80 ng  
 RT: 12.47 min Scan# 952  
 Delta R.T. -0.01 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 22.1  | 17.9  | 26.9  |
| 203     | 18.2  | 14.2  | 21.4  |

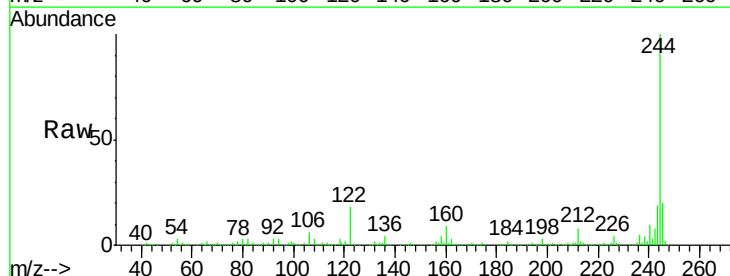


Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 200.00 (199.70 to 200.70): E  
 Ion 203.00 (202.70 to 203.70): E

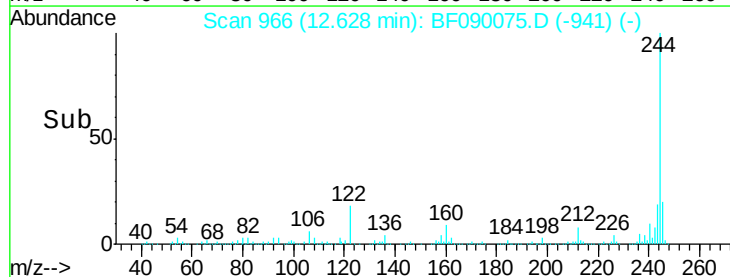
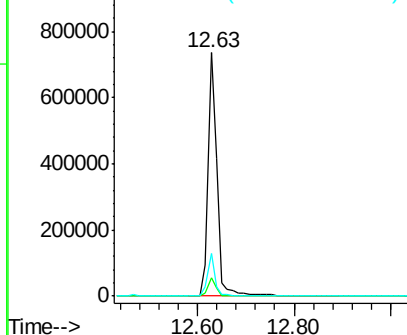


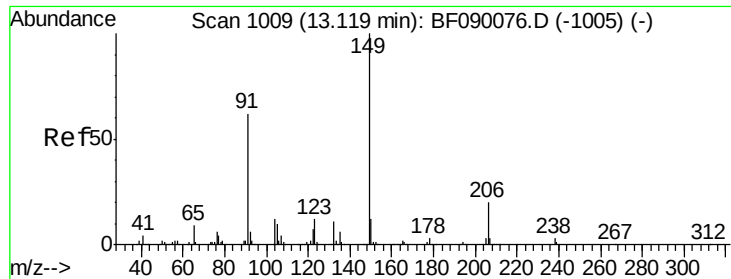
#78  
**Terphenyl-d14**  
 Concen: 47.30 ng  
 RT: 12.63 min Scan# 966  
 Delta R.T. -0.01 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.5   | 5.8   | 8.8   |
| 122     | 17.5  | 9.4   | 14.0  |



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

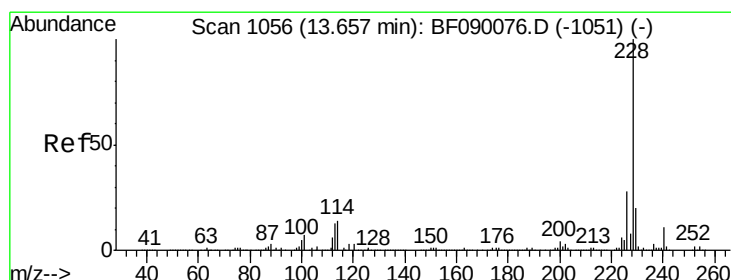
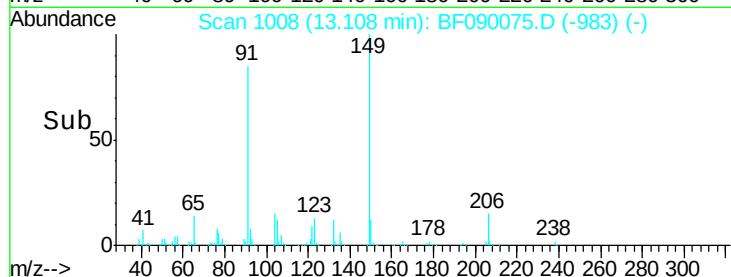
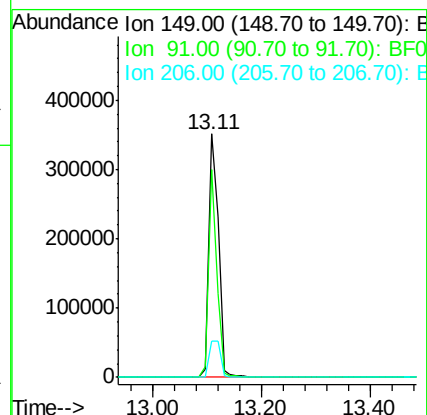
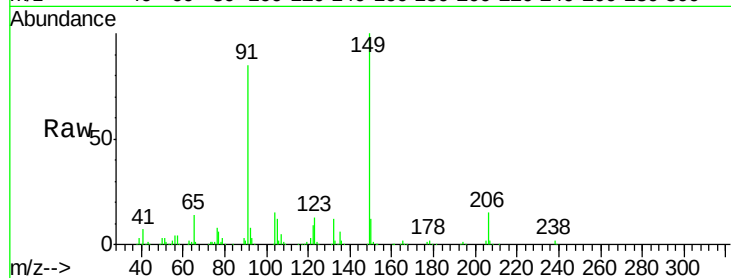




#79  
Butylbenzylphthalate  
Concen: 24.10 ng  
RT: 13.11 min Scan# 1008  
Delta R.T. -0.01 min  
Lab File: BF090075.D  
Acq: 15 Sep 2016 3:08

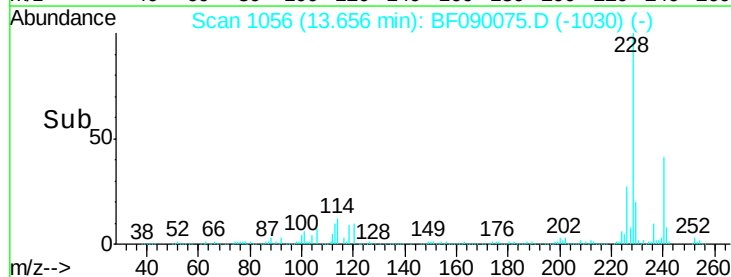
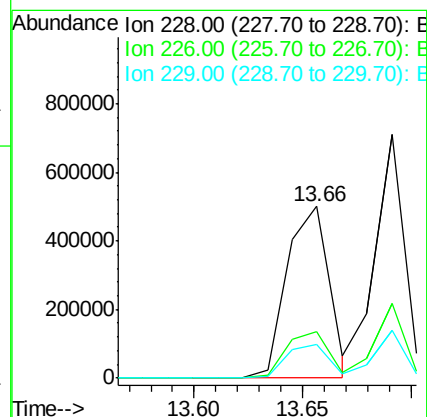
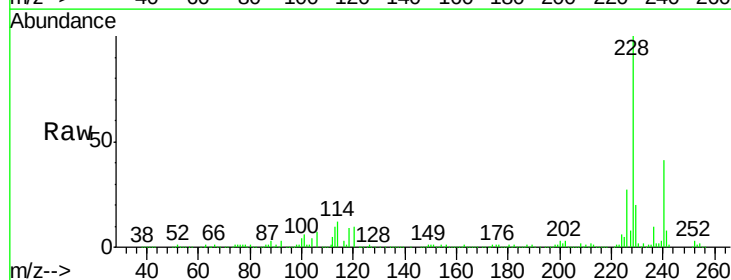
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

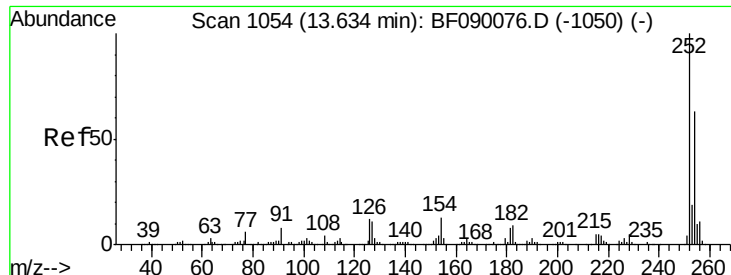
Tgt Ion:149 Resp: 427934  
Ion Ratio Lower Upper  
149 100  
91 85.4 49.8 74.6#  
206 14.7 16.3 24.5#



#80  
Benzo(a)anthracene  
Concen: 24.06 ng  
RT: 13.66 min Scan# 1056  
Delta R.T. -0.00 min  
Lab File: BF090075.D  
Acq: 15 Sep 2016 3:08

Tgt Ion:228 Resp: 682648  
Ion Ratio Lower Upper  
228 100  
226 27.4 22.0 33.0  
229 19.6 16.2 24.2

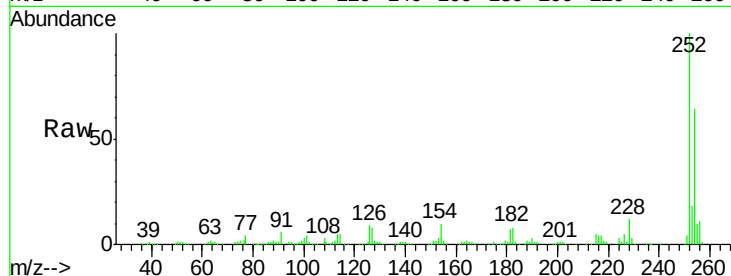




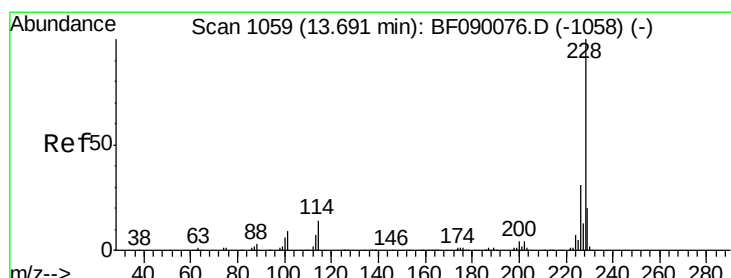
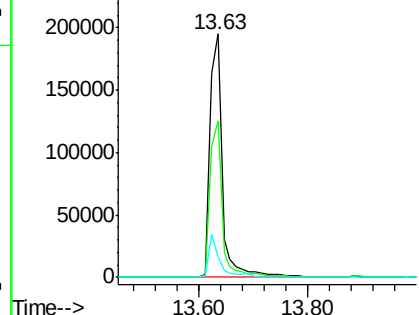
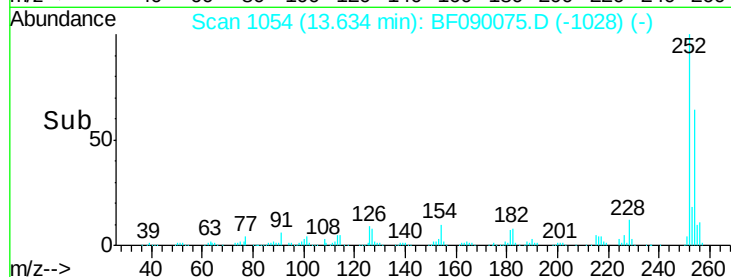
#81  
 3,3'-Dichlorobenzidine  
 Concen: 25.61 ng  
 RT: 13.63 min Scan# 1054  
 Delta R.T. -0.00 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.2  | 50.7  | 76.1  |
| 126     | 8.7   | 9.2   | 13.8# |

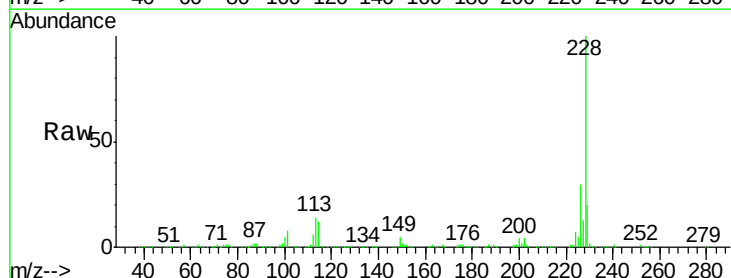


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

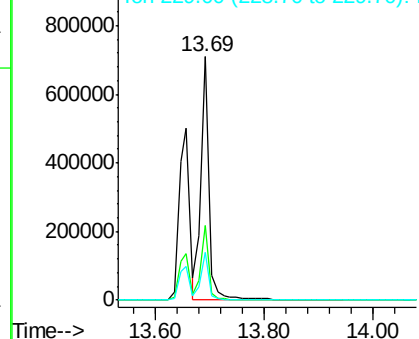
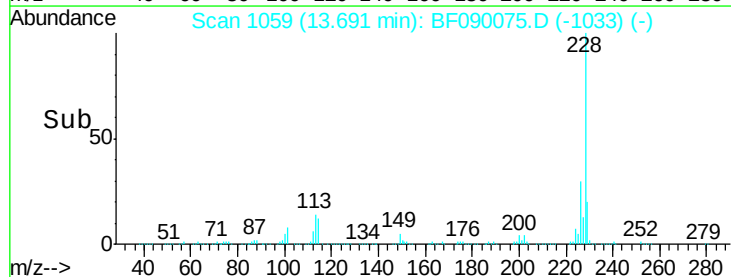


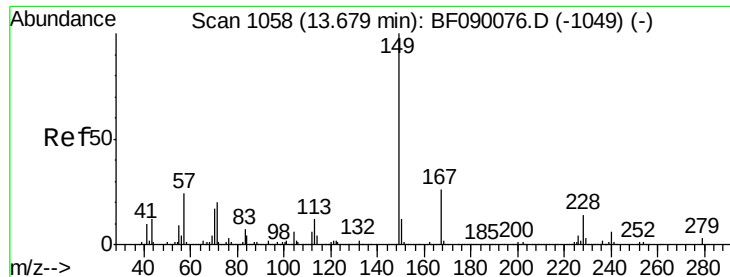
#82  
 Chrysene  
 Concen: 26.08 ng  
 RT: 13.69 min Scan# 1059  
 Delta R.T. -0.00 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.5  | 24.6  | 37.0  |
| 229     | 19.5  | 16.2  | 24.4  |



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

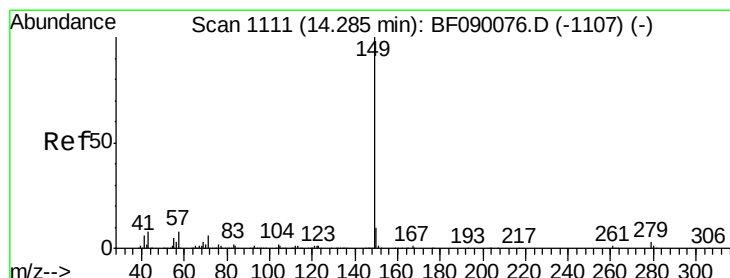
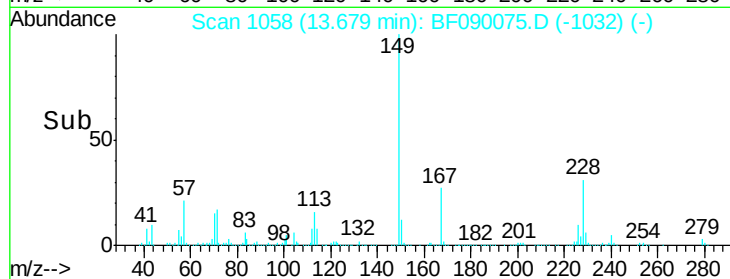
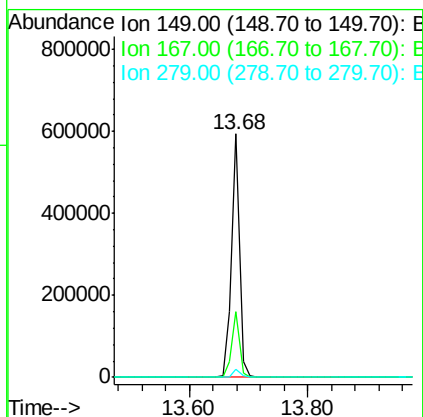
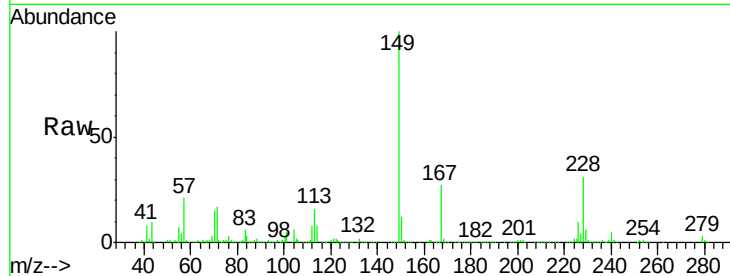




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 25.31 ng  
 RT: 13.68 min Scan# 1058  
 Delta R.T. -0.00 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

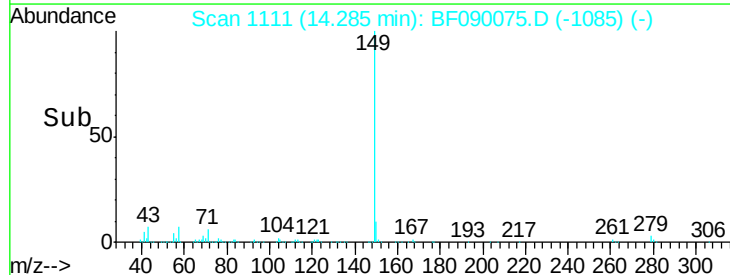
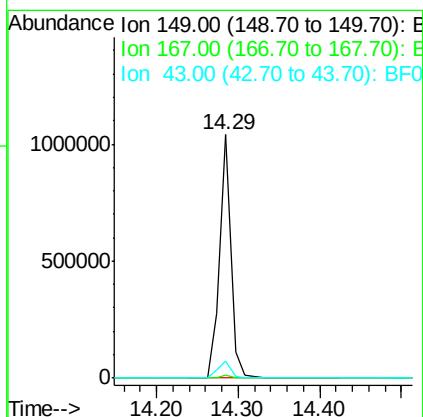
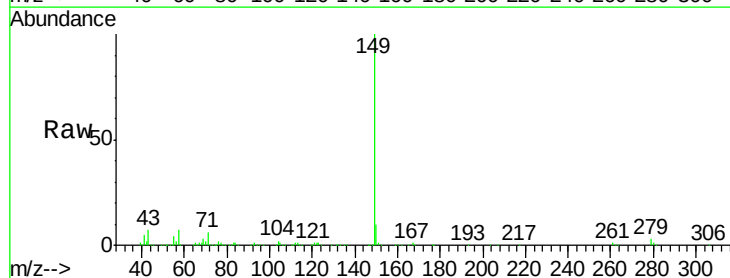
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

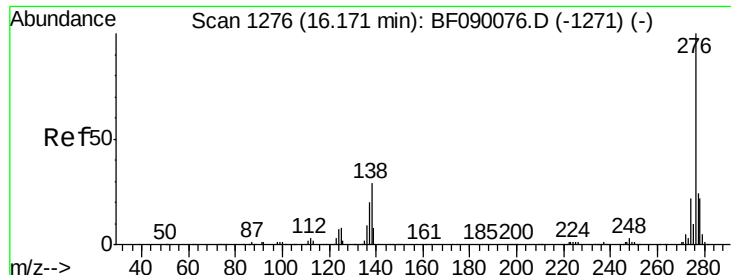
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 27.1  | 21.2  | 31.8  |
| 279     | 3.2   | 2.2   | 3.2#  |



#84  
 Di-n-octyl phthalate  
 Concen: 25.79 ng  
 RT: 14.29 min Scan# 1111  
 Delta R.T. -0.00 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.4   | 1.2   | 1.8   |
| 43      | 8.2   | 6.8   | 10.2  |

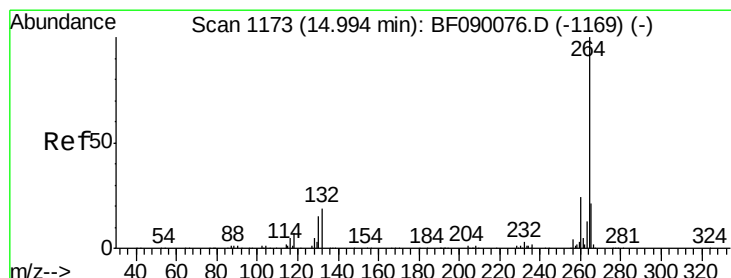
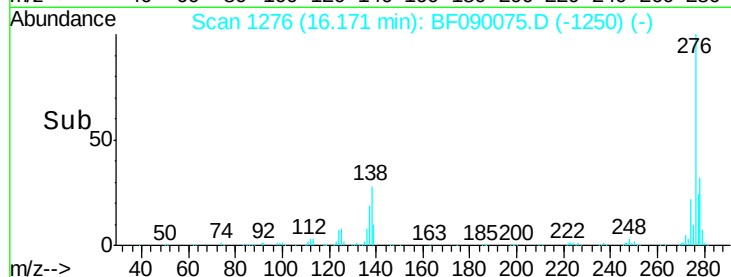
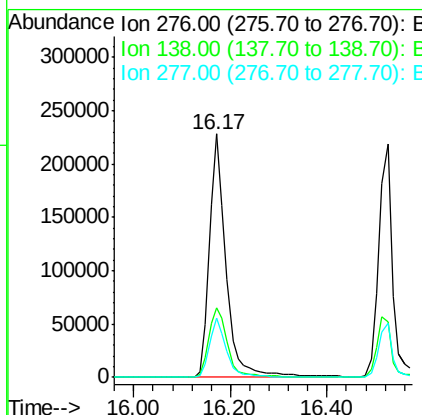
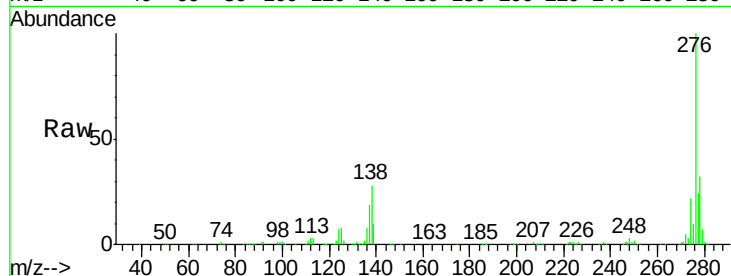




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 23.22 ng  
 RT: 16.17 min Scan# 1276  
 Delta R.T. -0.00 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

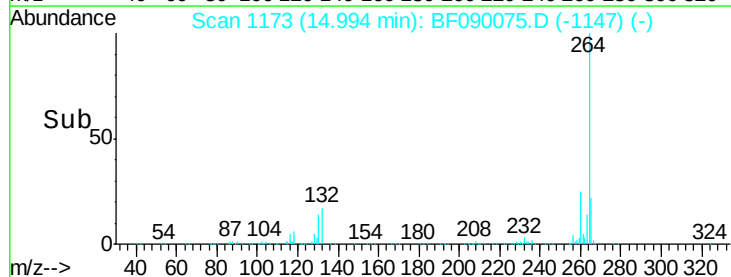
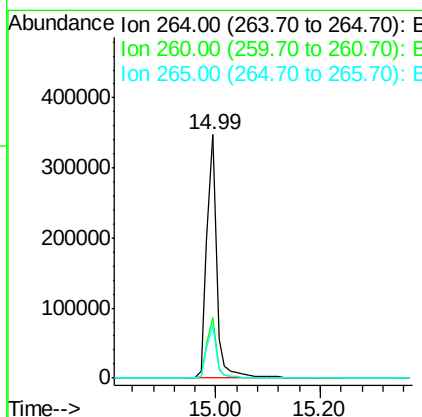
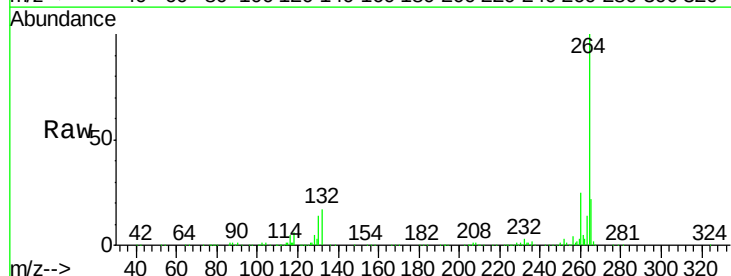
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

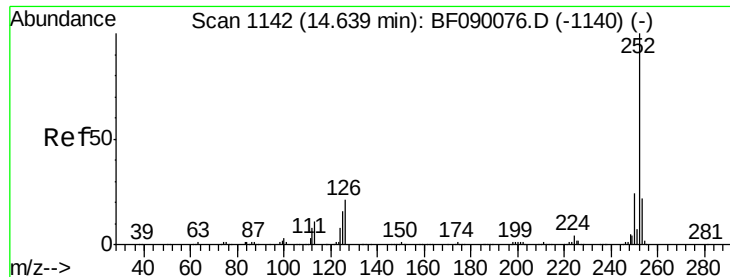
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 32.4  | 25.9  | 38.9  |
| 277     | 25.2  | 19.9  | 29.9  |



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 14.99 min Scan# 1173  
 Delta R.T. -0.00 min  
 Lab File: BF090075.D  
 Acq: 15 Sep 2016 3:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.6  | 19.5  | 29.3  |
| 265     | 21.9  | 17.0  | 25.4  |

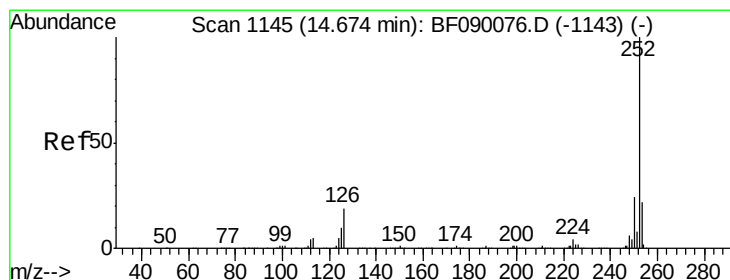
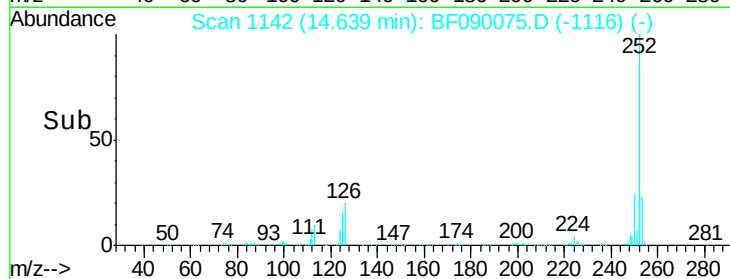
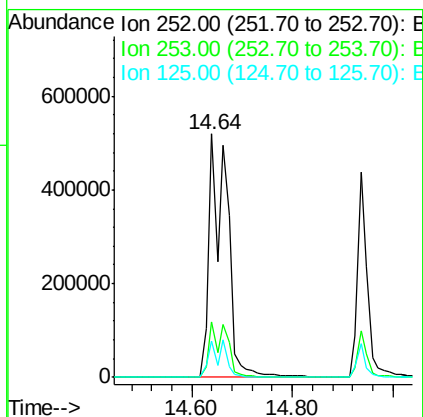
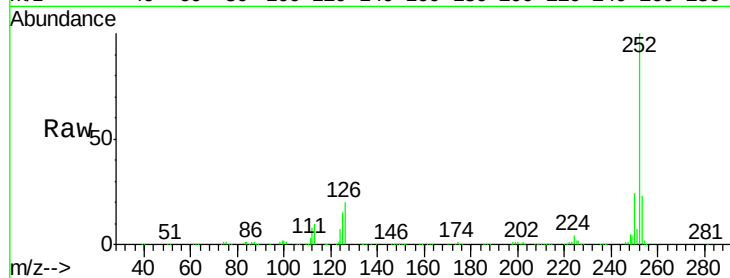




#87  
Benzo(b)fluoranthene  
Concen: 45.91 ng  
RT: 14.64 min Scan# 1142  
Delta R.T. -0.00 min  
Lab File: BF090075.D  
Acq: 15 Sep 2016 3:08

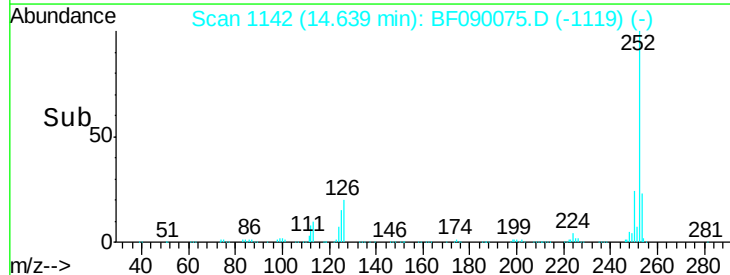
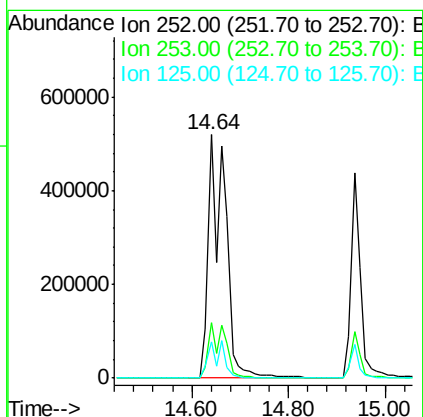
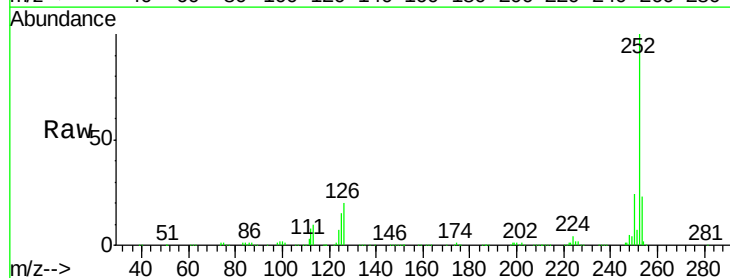
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

Tgt Ion:252 Resp: 1285033  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.9 26.9  
125 14.9 12.7 19.1

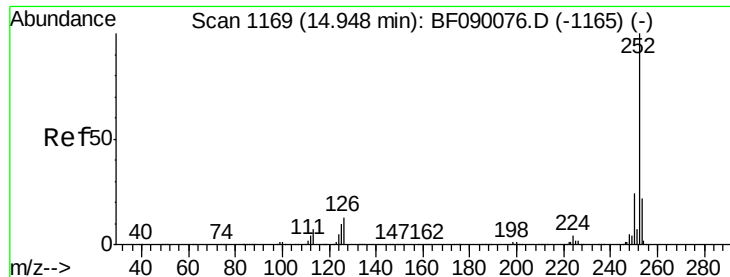


#88  
Benzo(k)fluoranthene  
Concen: 56.15 ng  
RT: 14.64 min Scan# 1142  
Delta R.T. -0.03 min  
Lab File: BF090075.D  
Acq: 15 Sep 2016 3:08

Tgt Ion:252 Resp: 1285706  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.8 26.8  
125 14.9 7.8 11.6#







#89

Benzo(a)pyrene

Concen: 24.62 ng

RT: 14.94 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC025

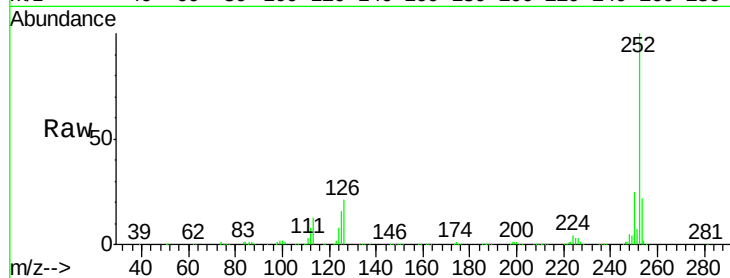
Tgt Ion:252 Resp: 602804

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

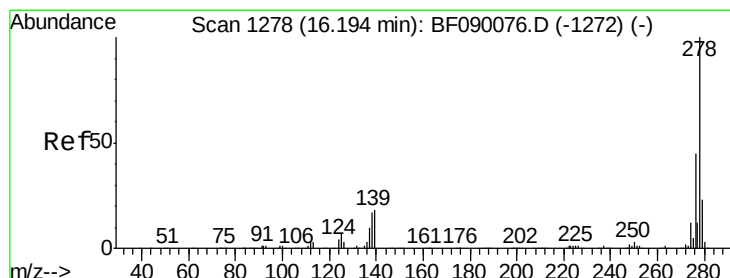
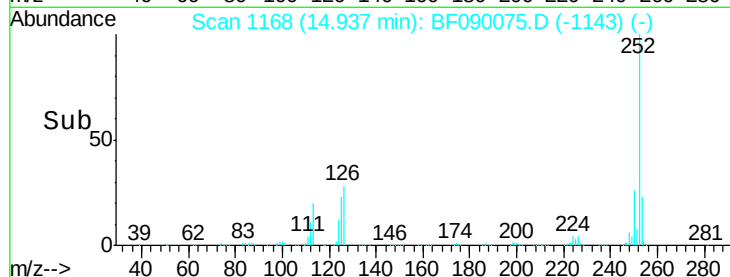
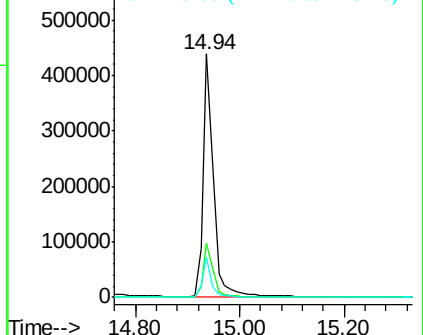
125 16.2 7.7 11.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 24.30 ng

RT: 16.19 min Scan# 1278

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

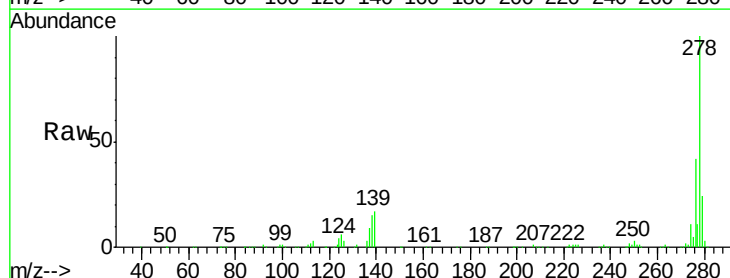
Tgt Ion:278 Resp: 471542

Ion Ratio Lower Upper

278 100

139 17.1 14.6 21.8

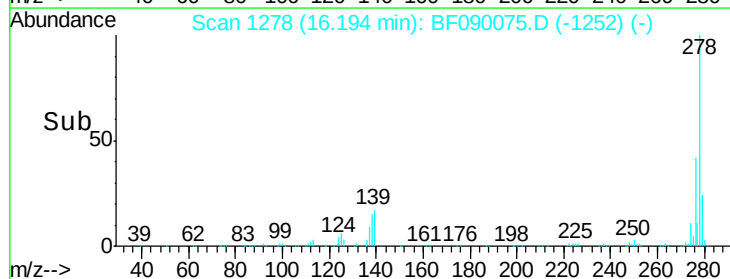
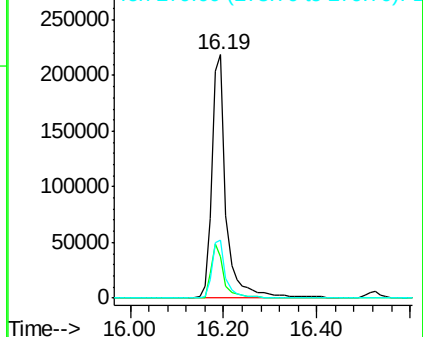
279 23.7 18.8 28.2

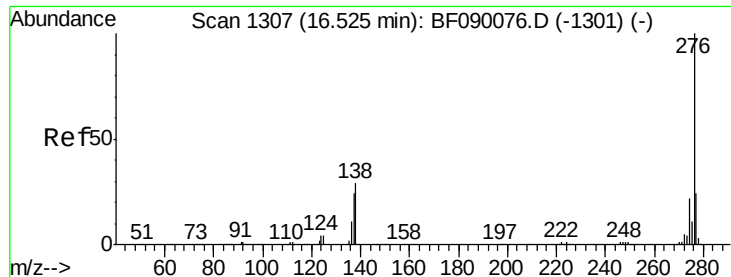


Abundance Ion 278.00 (277.70 to 278.70): E

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: 23.76 ng

RT: 16.53 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BF090075.D

Acq: 15 Sep 2016 3:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

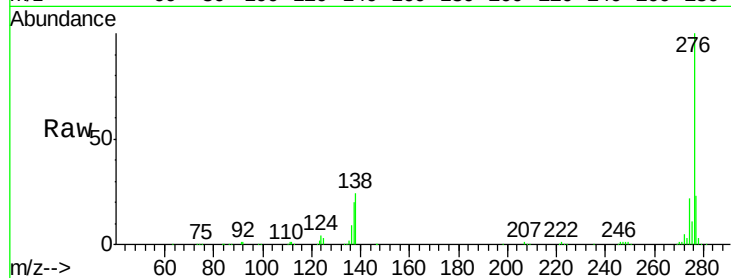
Tgt Ion: 276 Resp: 440716

Ion Ratio Lower Upper

276 100

277 23.1 18.9 28.3

138 23.8 23.3 34.9



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

