

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF060416\  
 Data File : BF087647.D  
 Acq On : 4 Jun 2016 2:51  
 Operator : UM/SJ  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Quant Time: Jun 04 05:49:25 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF060416.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jun 04 05:48:44 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.87  | 152  | 119753   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.15  | 136  | 478060   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.91  | 164  | 227030   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.38 | 188  | 408465   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.02 | 240  | 284117   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.45 | 264  | 256279   | 20.00 | ng    | 0.01     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.45  | 112 | 1078582 | 156.53 | ng | 0.00 |
| 7) Phenol-d6             | 6.50  | 99  | 1280583 | 138.33 | ng | 0.01 |
| 23) Nitrobenzene-d5      | 7.44  | 82  | 1185235 | 129.00 | ng | 0.01 |
| 41) 2,4,6-Tribromophenol | 10.70 | 330 | 283456  | 130.62 | ng | 0.01 |
| 44) 2-Fluorobiphenyl     | 9.23  | 172 | 1691474 | 105.18 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.98 | 244 | 1735900 | 133.96 | ng | 0.01 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.48 | 88  | 271629  | 75.00  | ng | # 26   |
| 3) Pyridine                    | 3.20 | 79  | 735934  | 91.28  | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.16 | 42  | 324249  | 56.90  | ng | 99     |
| 6) Aniline                     | 6.54 | 93  | 962098  | 79.94  | ng | 98     |
| 8) 2-Chlorophenol              | 6.65 | 128 | 581111  | 68.91  | ng | 95     |
| 9) Benzaldehyde                | 6.41 | 77  | 368755  | 67.74  | ng | 91     |
| 10) Phenol                     | 6.51 | 94  | 765440  | 73.62  | ng | 78     |
| 11) bis(2-Chloroethyl)ether    | 6.60 | 93  | 509437  | 63.69  | ng | 95     |
| 12) 1,3-Dichlorobenzene        | 6.88 | 146 | 615732  | 67.09  | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 6.88 | 146 | 615732  | 65.12  | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 6.81 | 146 | 680244  | 77.72  | ng | 98     |
| 15) Benzyl Alcohol             | 7.02 | 79  | 486391  | 72.40  | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.15 | 45  | 807124  | 46.57  | ng | 95     |
| 17) 2-Methylphenol             | 7.12 | 107 | 515990  | 75.64  | ng | 98     |
| 18) Hexachloroethane           | 7.38 | 117 | 237152  | 67.50  | ng | 92     |
| 19) n-Nitroso-di-n-propylamine | 7.30 | 70  | 419707  | 63.00  | ng | # 92   |
| 20) 3+4-Methylphenols          | 7.28 | 107 | 543451  | 66.91  | ng | # 87   |
| 22) Acetophenone               | 7.29 | 105 | 803153  | 70.40  | ng | # 96   |
| 24) Nitrobenzene               | 7.46 | 77  | 649924  | 66.36  | ng | 92     |
| 25) Isophorone                 | 7.70 | 82  | 1155020 | 69.22  | ng | 99     |
| 26) 2-Nitrophenol              | 7.77 | 139 | 334768  | 83.81  | ng | 89     |
| 27) 2,4-Dimethylphenol         | 7.80 | 122 | 596772  | 82.44  | ng | 94     |
| 28) bis(2-Chloroethoxy)methane | 7.91 | 93  | 633288  | 66.36  | ng | # 97   |
| 29) 2,4-Dichlorophenol         | 8.01 | 162 | 503460  | 79.18  | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 8.09 | 180 | 497215  | 68.55  | ng | 98     |
| 31) Naphthalene                | 8.18 | 128 | 1682979 | 70.48  | ng | 99     |
| 32) Benzoic acid               | 7.96 | 122 | 435087  | 118.04 | ng | 98     |
| 33) 4-Chloroaniline            | 8.23 | 127 | 819345  | 91.87  | ng | # 94   |
| 34) Hexachlorobutadiene        | 8.30 | 225 | 259169  | 59.75  | ng | 99     |
| 35) Caprolactam                | 8.63 | 113 | 180719  | 95.34  | ng | 98     |
| 36) 4-Chloro-3-methylphenol    | 8.71 | 107 | 475024  | 66.41  | ng | 100    |
| 37) 2-Methylnaphthalene        | 8.97 | 142 | 1066395 | 71.10  | ng | 95     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.04 | 216 | 445969  | 62.55  | ng | # 1    |
| 40) Hexachlorocyclopentadiene  | 9.03 | 237 | 292044  | 117.21 | ng | 98     |

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 ALS Vial : 2 Sample Multiplier: 1

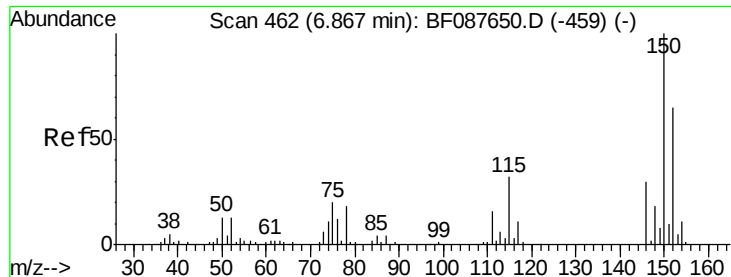
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Quant Time: Jun 04 05:49:25 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF060416.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jun 04 05:48:44 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.14  | 196  | 346661   | 81.72  | ng    | 98       |
| 43) 2,4,5-Trichlorophenol      | 9.18  | 196  | 332308   | 76.84  | ng    | # 87     |
| 45) 1,1'-Biphenyl              | 9.34  | 154  | 1242944  | 65.65  | ng    | 97       |
| 46) 2-Chloronaphthalene        | 9.36  | 162  | 1024082  | 70.76  | ng    | 99       |
| 47) 2-Nitroaniline             | 9.45  | 65   | 329130   | 65.23  | ng    | 92       |
| 48) Acenaphthylene             | 9.77  | 152  | 1418864  | 61.39  | ng    | 98       |
| 49) Dimethylphthalate          | 9.64  | 163  | 1183952  | 65.47  | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.70  | 165  | 310904   | 83.42  | ng    | 98       |
| 51) Acenaphthene               | 9.94  | 154  | 908008   | 63.17  | ng    | 99       |
| 52) 3-Nitroaniline             | 9.86  | 138  | 319013   | 84.78  | ng    | 98       |
| 53) 2,4-Dinitrophenol          | 9.96  | 184  | 135087   | 86.99  | ng    | 98       |
| 54) Dibenzofuran               | 10.11 | 168  | 1229999  | 62.89  | ng    | # 88     |
| 55) 4-Nitrophenol              | 10.02 | 139  | 308922   | 153.81 | ng    | # 73     |
| 56) 2,4-Dinitrotoluene         | 10.10 | 165  | 402498   | 81.59  | ng    | # 82     |
| 57) Fluorene                   | 10.46 | 166  | 882881   | 53.90  | ng    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.23 | 232  | 252244   | 76.27  | ng    | # 50     |
| 59) Diethylphthalate           | 10.34 | 149  | 1183905  | 67.56  | ng    | 97       |
| 60) 4-Chlorophenyl-phenylether | 10.44 | 204  | 424364   | 53.72  | ng    | 90       |
| 61) 4-Nitroaniline             | 10.48 | 138  | 334163   | 92.68  | ng    | 94       |
| 62) Azobenzene                 | 10.60 | 77   | 1211145  | 67.77  | ng    | 93       |
| 64) 4,6-Dinitro-2-methylphenol | 10.50 | 198  | 177835   | 71.42  | ng    | 92       |
| 65) n-Nitrosodiphenylamine     | 10.57 | 169  | 881827   | 67.16  | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 10.94 | 248  | 281154   | 63.18  | ng    | # 80     |
| 67) Hexachlorobenzene          | 11.00 | 284  | 345911   | 75.00  | ng    | # 81     |
| 68) Atrazine                   | 11.10 | 200  | 299991   | 71.61  | ng    | 91       |
| 69) Pentachlorophenol          | 11.19 | 266  | 200088   | 133.49 | ng    | 99       |
| 70) Phenanthrene               | 11.42 | 178  | 1444462  | 64.65  | ng    | 98       |
| 71) Anthracene                 | 11.47 | 178  | 1627677  | 70.81  | ng    | 99       |
| 72) Carbazole                  | 11.62 | 167  | 1564427  | 80.16  | ng    | 99       |
| 73) Di-n-butylphthalate        | 11.95 | 149  | 1637535  | 65.89  | ng    | 99       |
| 74) Fluoranthene               | 12.59 | 202  | 1600387  | 70.89  | ng    | 97       |
| 76) Benzidine                  | 12.72 | 184  | 696223   | 85.82  | ng    | 99       |
| 77) Pyrene                     | 12.83 | 202  | 1654748  | 81.08  | ng    | 100      |
| 79) Butylbenzylphthalate       | 13.45 | 149  | 668598   | 74.21  | ng    | # 83     |
| 80) Benzo(a)anthracene         | 14.01 | 228  | 1166007  | 72.02  | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 13.98 | 252  | 353235   | 42.03  | ng    | # 95     |
| 82) Chrysene                   | 14.06 | 228  | 1270611  | 78.80  | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 14.01 | 149  | 777114   | 60.48  | ng    | 100      |
| 84) Di-n-octyl phthalate       | 14.63 | 149  | 1555454  | 78.40  | ng    | # 100    |
| 85) Indeno(1,2,3-cd)pyrene     | 16.86 | 276  | 1187886  | 91.85  | ng    | # 100    |
| 87) Benzo(b)fluoranthene       | 15.07 | 252  | 2174441  | 133.76 | ng    | # 95     |
| 88) Benzo(k)fluoranthene       | 15.07 | 252  | 2175200  | 152.96 | ng    | 98       |
| 89) Benzo(a)pyrene             | 15.39 | 252  | 1028089  | 72.46  | ng    | 99       |
| 90) Dibenzo(a,h)anthracene     | 16.88 | 278  | 968304   | 80.41  | ng    | 97       |
| 91) Benzo(g,h,i)perylene       | 17.28 | 276  | 1003852  | 84.22  | ng    | 99       |

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



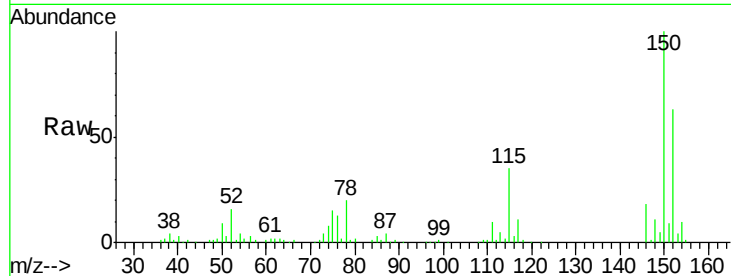


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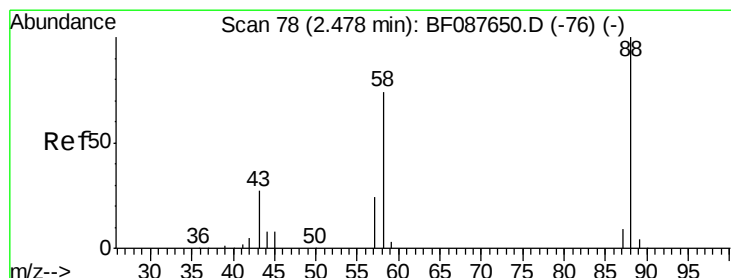
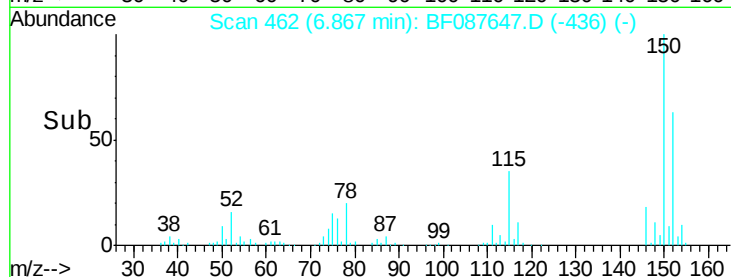
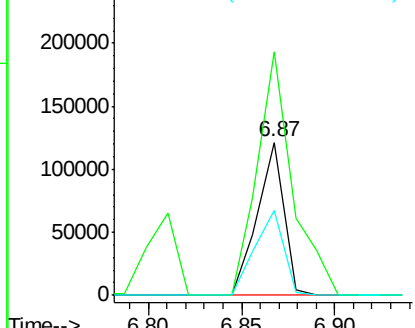
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.87 min Scan# 462  
Delta R.T. -0.00 min  
Lab File: BF087647.D  
Acq: 4 Jun 2016 2:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

Tgt Ion:152 Resp: 119753  
Ion Ratio Lower Upper  
152 100  
150 158.8 123.8 185.6  
115 55.5 39.6 59.4



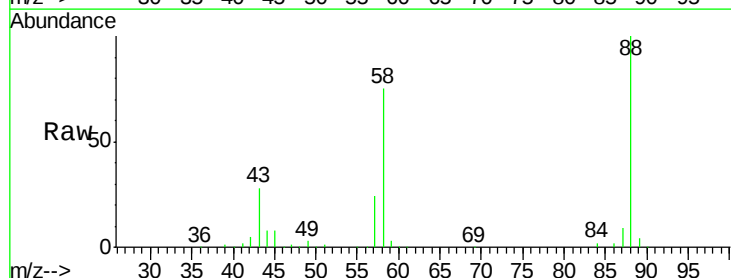
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



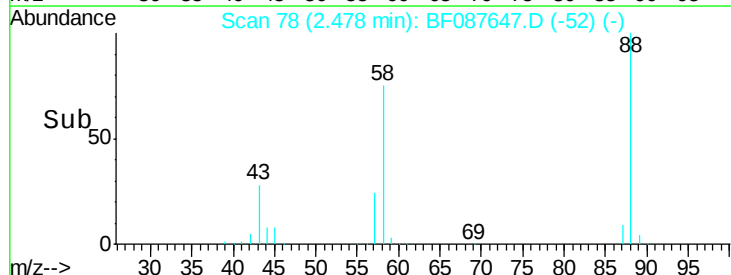
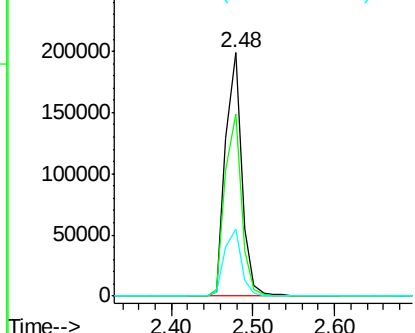
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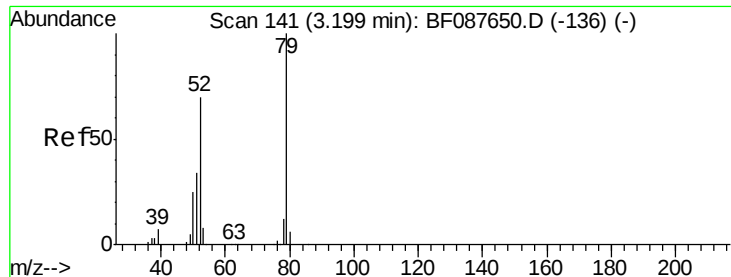
1,4-Dioxane  
Concen: 75.00 ng  
RT: 2.48 min Scan# 78  
Delta R.T. -0.00 min  
Lab File: BF087647.D  
Acq: 4 Jun 2016 2:51

Tgt Ion: 88 Resp: 271629  
Ion Ratio Lower Upper  
88 100  
58 76.4 0.0 0.0#  
43 28.8 3.4 5.2#



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: 91.28 ng

RT: 3.20 min Scan# 141

Delta R.T. -0.00 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

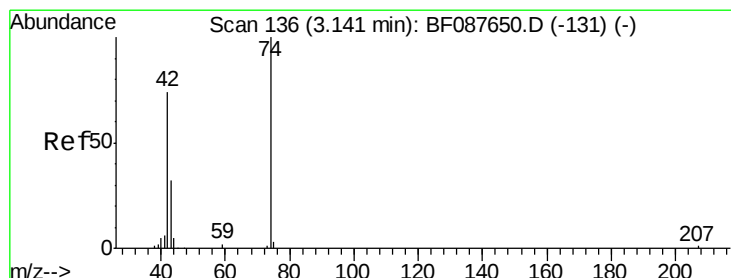
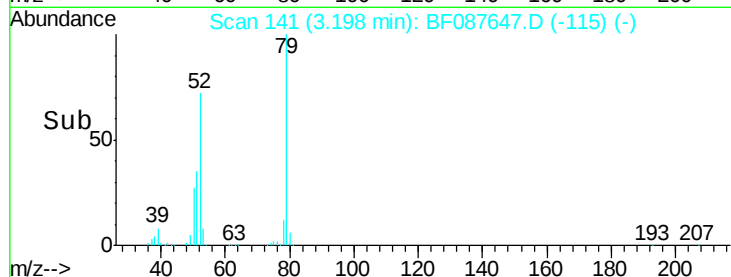
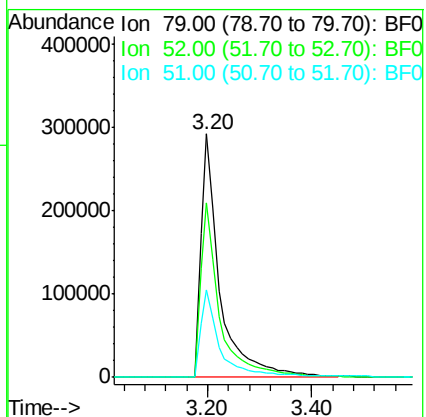
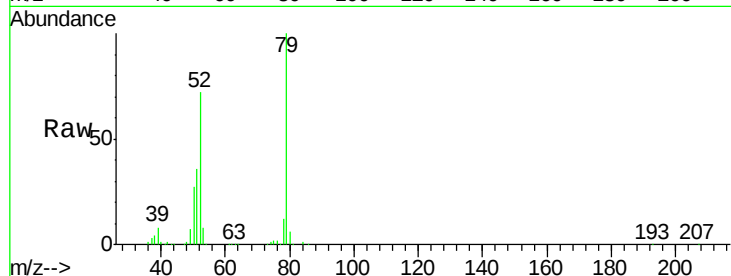
Tgt Ion: 79 Resp: 735934

Ion Ratio Lower Upper

79 100

52 71.5 56.3 84.5

51 35.7 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 56.90 ng

RT: 3.16 min Scan# 138

Delta R.T. 0.02 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

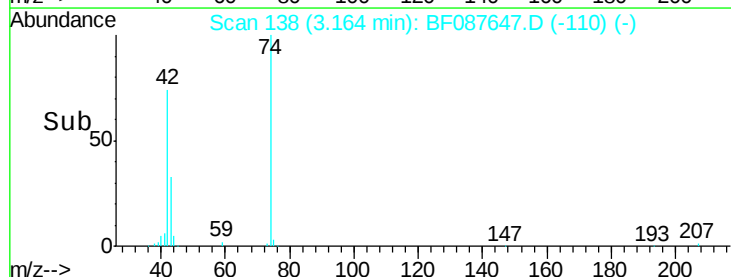
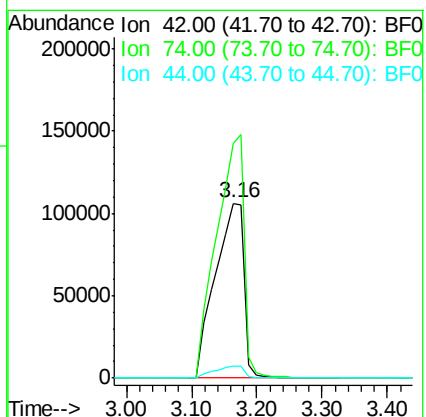
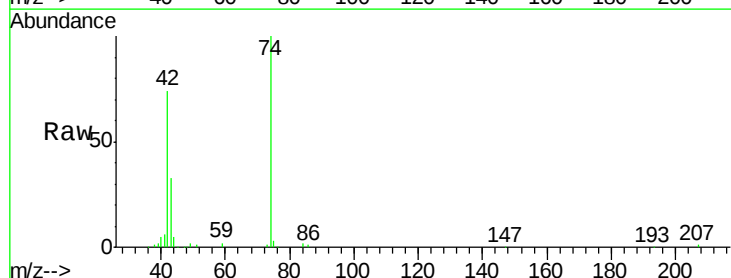
Tgt Ion: 42 Resp: 324249

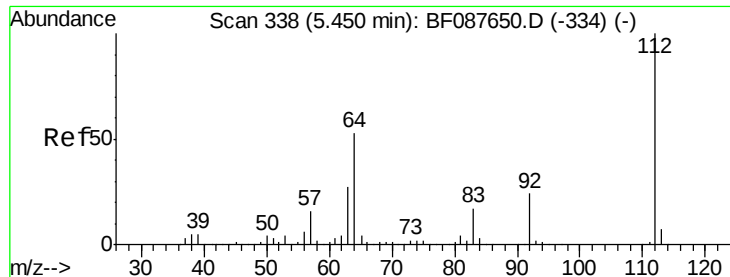
Ion Ratio Lower Upper

42 100

74 134.4 108.6 163.0

44 7.1 5.5 8.3





#5

2-Fluorophenol

Concen: 156.53 ng

RT: 5.45 min Scan# 338

Delta R.T. -0.00 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

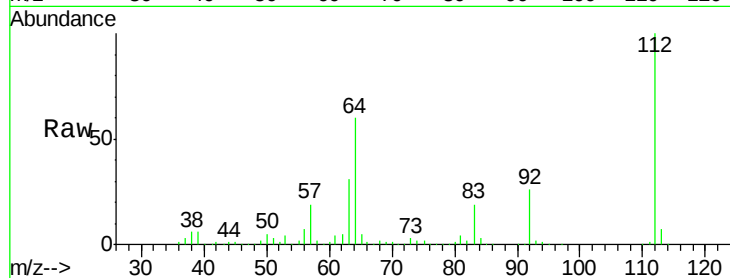
Tgt Ion: 112 Resp: 1078582

Ion Ratio Lower Upper

112 100

64 60.4 42.2 63.2

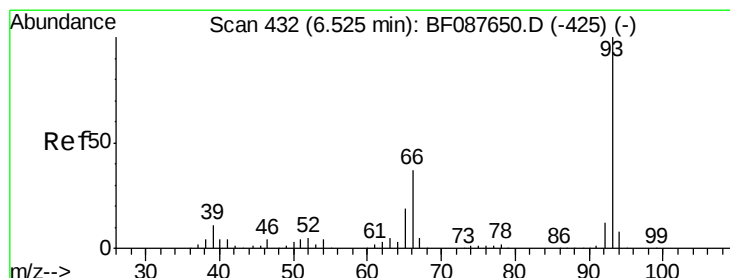
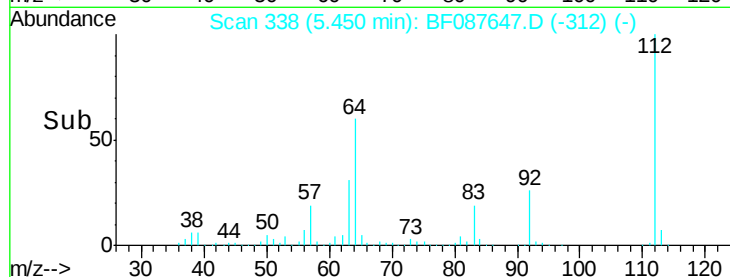
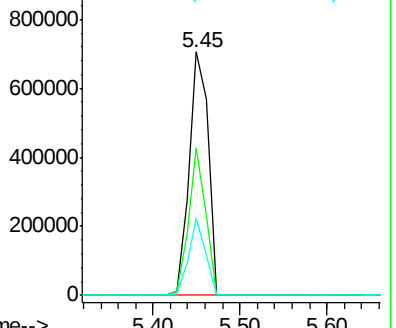
63 31.5 21.8 32.8



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: 79.94 ng

RT: 6.54 min Scan# 433

Delta R.T. 0.01 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

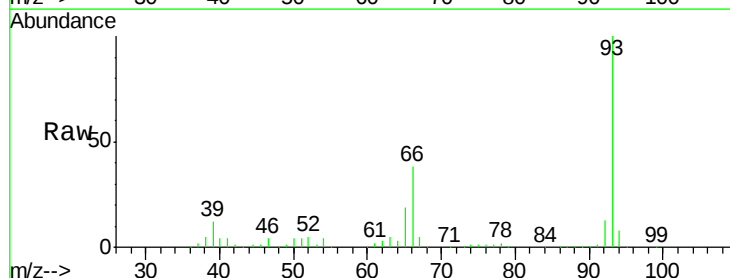
Tgt Ion: 93 Resp: 962098

Ion Ratio Lower Upper

93 100

66 38.4 29.8 44.8

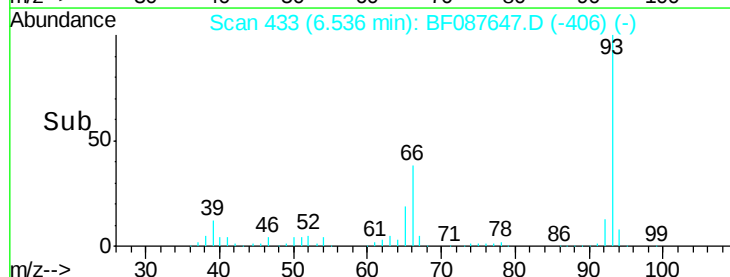
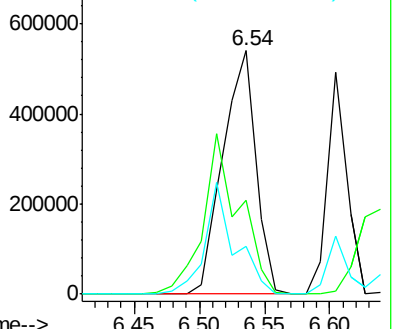
65 19.4 14.9 22.3

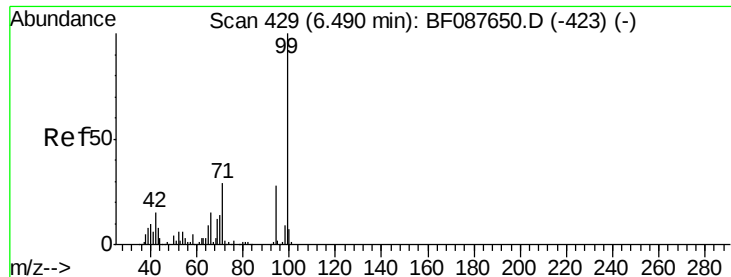


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 138.33 ng

RT: 6.50 min Scan# 430

Delta R.T. 0.01 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

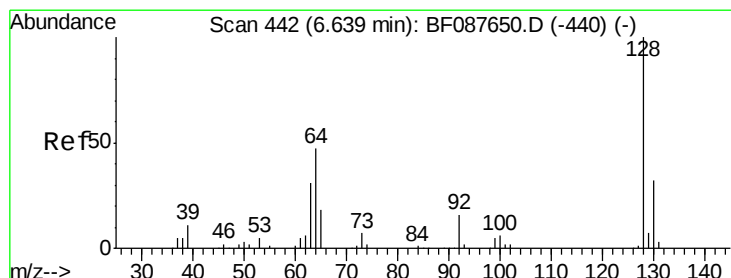
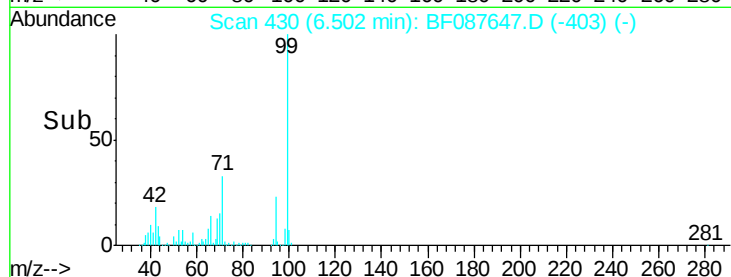
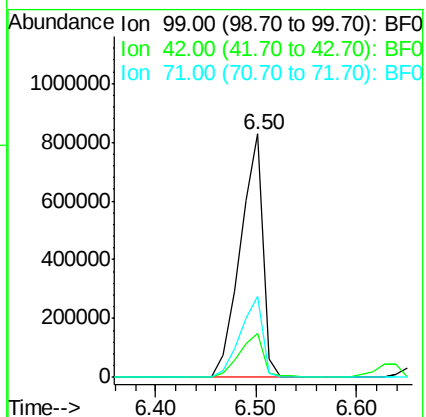
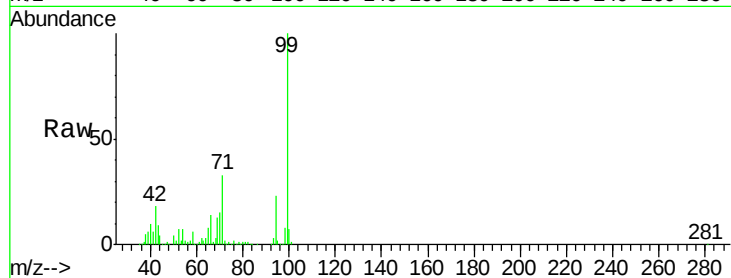
Tgt Ion: 99 Resp: 1280583

Ion Ratio Lower Upper

99 100

42 18.0 12.2 18.2

71 33.1 23.4 35.0



#8

2-Chlorophenol

Concen: 68.91 ng

RT: 6.65 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

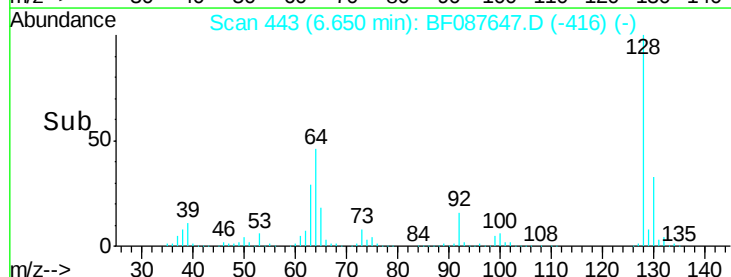
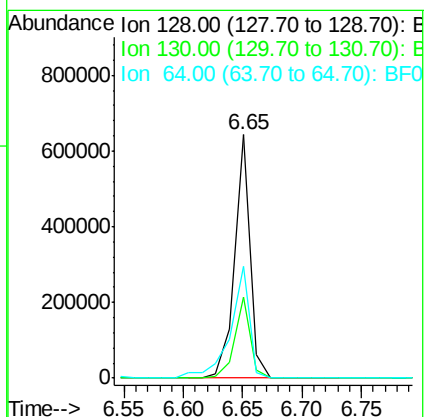
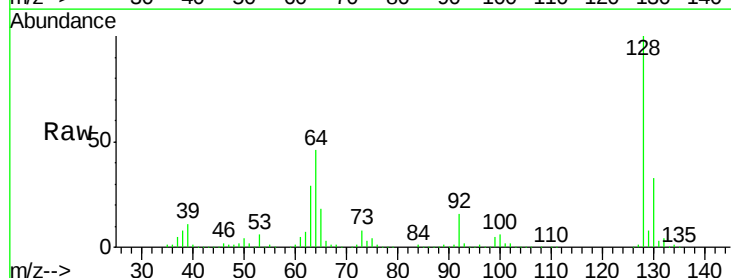
Tgt Ion: 128 Resp: 581111

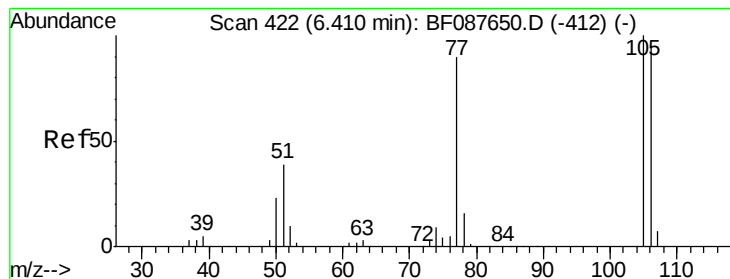
Ion Ratio Lower Upper

128 100

130 33.3 12.0 52.0

64 46.0 30.8 70.8





#9

Benzaldehyde

Concen: 67.74 ng

RT: 6.41 min Scan# 422

Delta R.T. -0.00 min

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Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

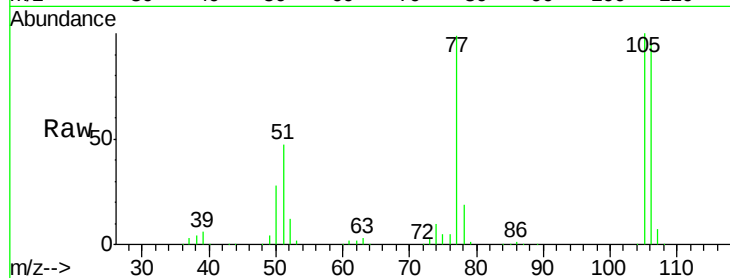
Tgt Ion: 77 Resp: 368755

Ion Ratio Lower Upper

77 100

105 100.7 90.6 130.6

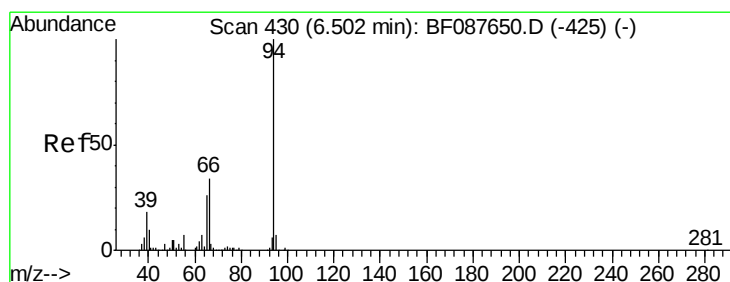
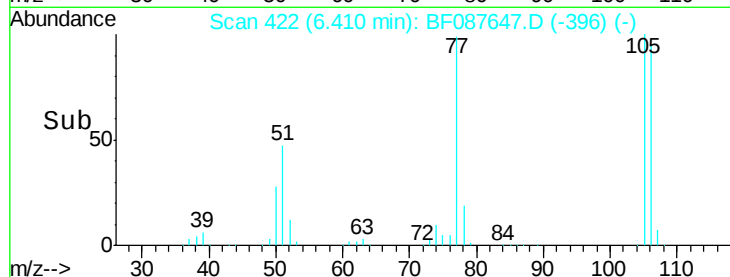
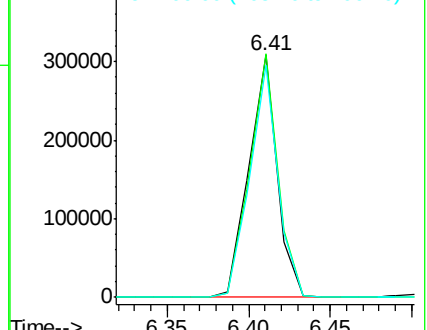
106 95.9 85.3 125.3



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: 73.62 ng

RT: 6.51 min Scan# 431

Delta R.T. 0.01 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

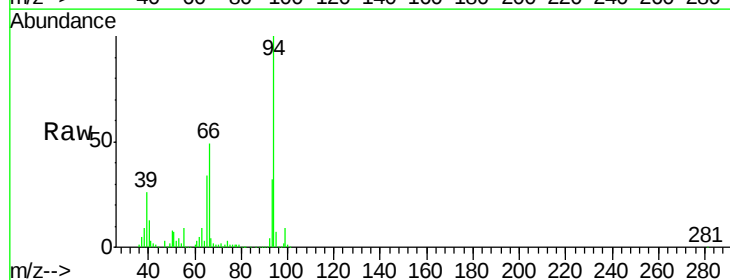
Tgt Ion: 94 Resp: 765440

Ion Ratio Lower Upper

94 100

65 34.4 5.9 45.9

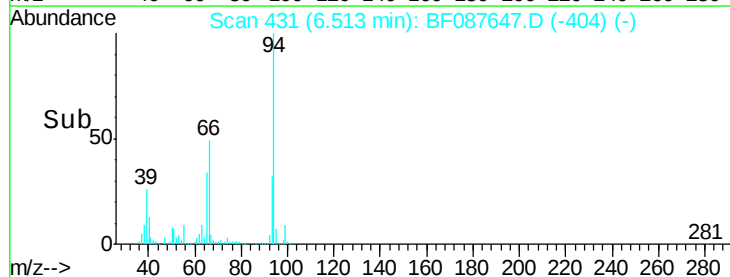
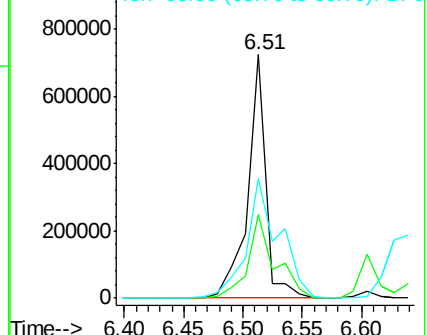
66 49.0 14.0 54.0

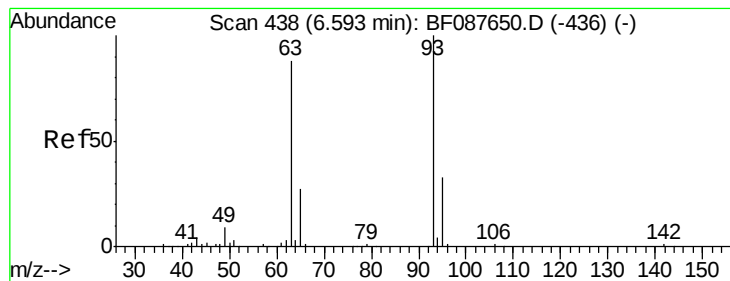


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 63.69 ng

RT: 6.60 min Scan# 439

Delta R.T. 0.01 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

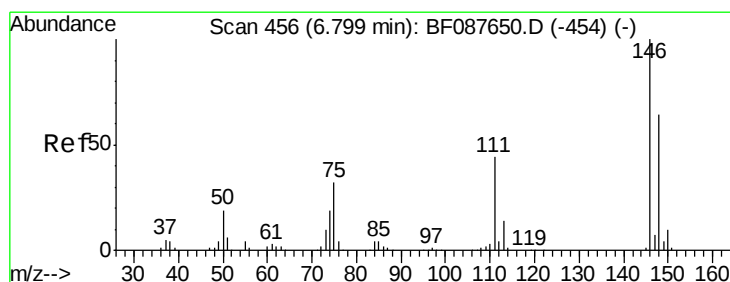
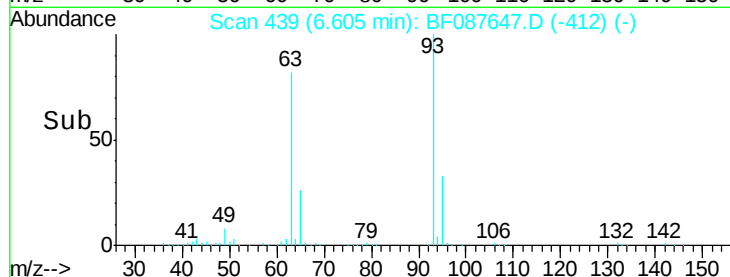
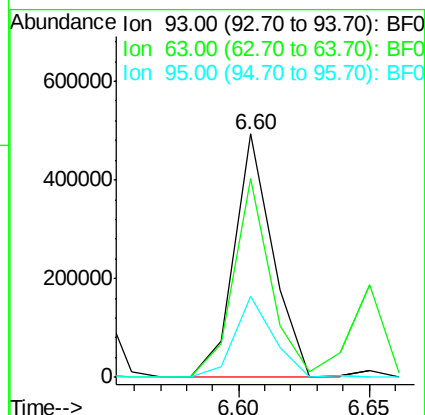
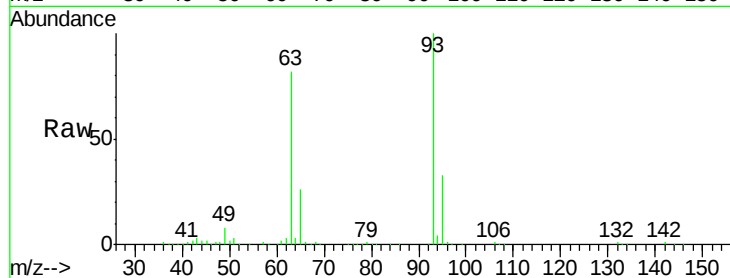
Tgt Ion: 93 Resp: 509437

Ion Ratio Lower Upper

93 100

63 81.8 67.6 107.6

95 33.1 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 67.09 ng

RT: 6.88 min Scan# 463

Delta R.T. 0.08 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

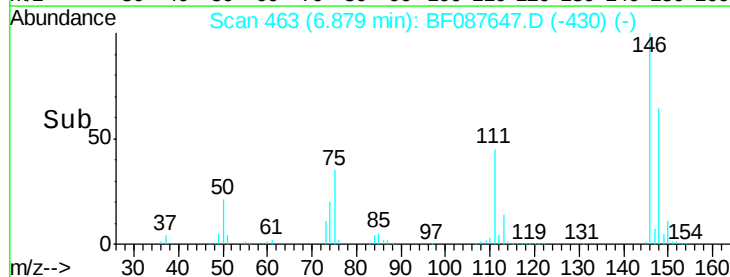
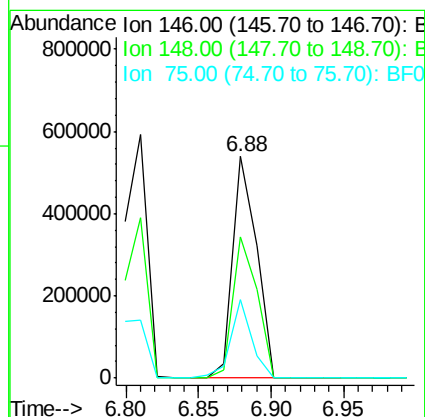
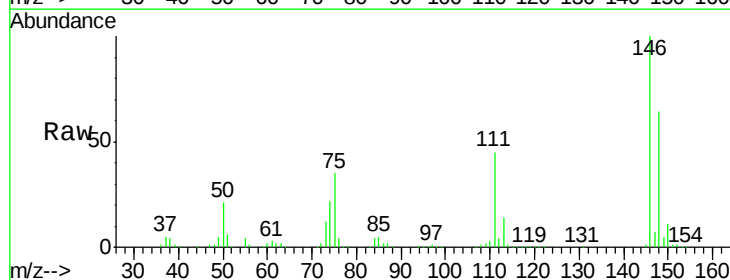
Tgt Ion: 146 Resp: 615732

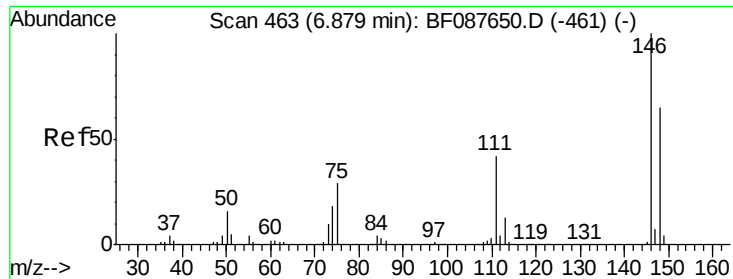
Ion Ratio Lower Upper

146 100

148 63.6 50.9 76.3

75 35.4 25.6 38.4

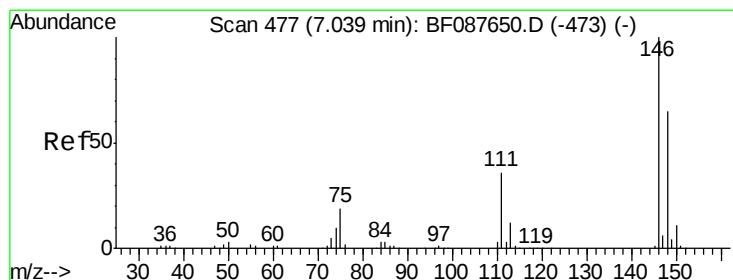
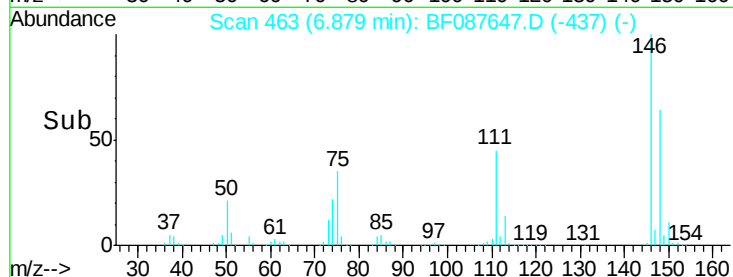
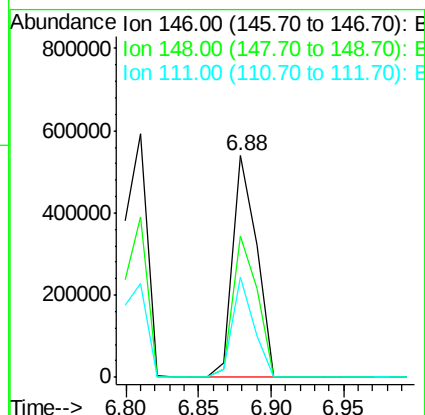
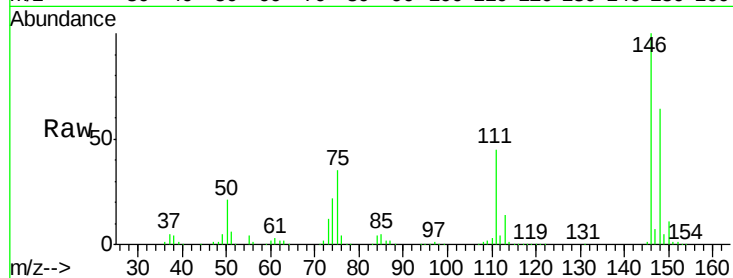




#13  
 1,4-Dichlorobenzene  
 Concen: 65.12 ng  
 RT: 6.88 min Scan# 463  
 Delta R.T. -0.00 min  
 Lab File: BF087647.D  
 Acq: 4 Jun 2016 2:51

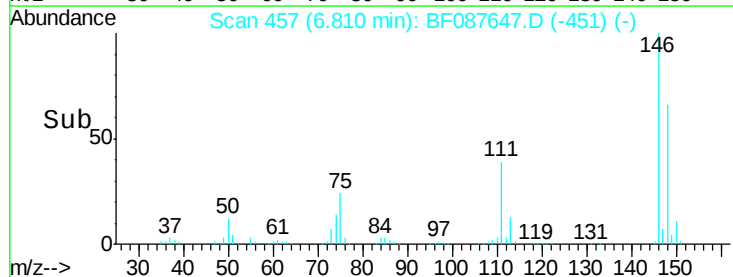
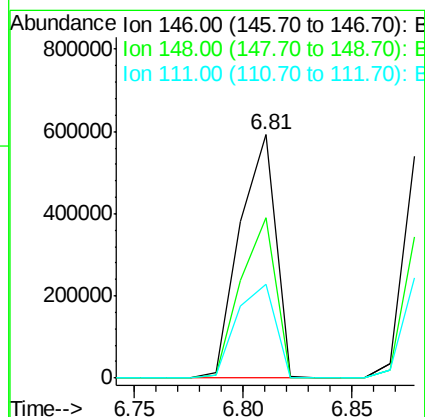
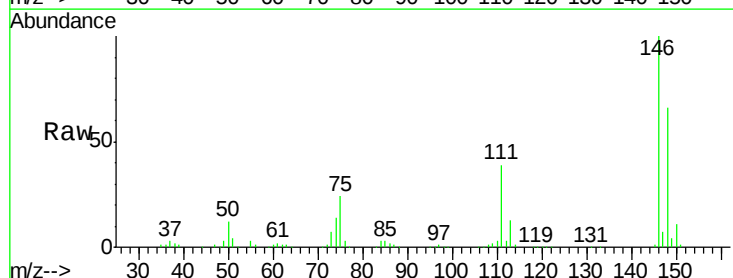
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

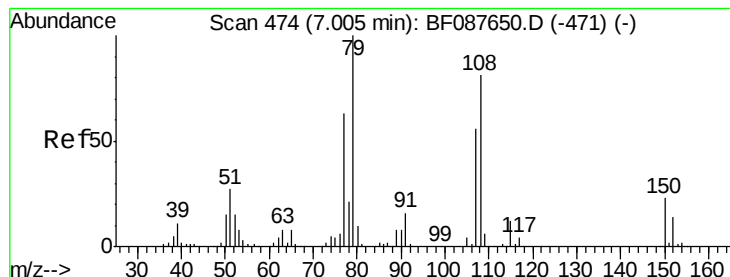
Tgt Ion:146 Resp: 615732  
 Ion Ratio Lower Upper  
 146 100  
 148 63.6 52.0 78.0  
 111 45.1 33.8 50.8



#14  
 1,2-Dichlorobenzene  
 Concen: 77.72 ng  
 RT: 6.81 min Scan# 457  
 Delta R.T. -0.23 min  
 Lab File: BF087647.D  
 Acq: 4 Jun 2016 2:51

Tgt Ion:146 Resp: 680244  
 Ion Ratio Lower Upper  
 146 100  
 148 65.9 52.3 78.5  
 111 38.7 28.7 43.1





#15

Benzyl Alcohol

Concen: 72.40 ng

RT: 7.02 min Scan# 475

Delta R.T. 0.01 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

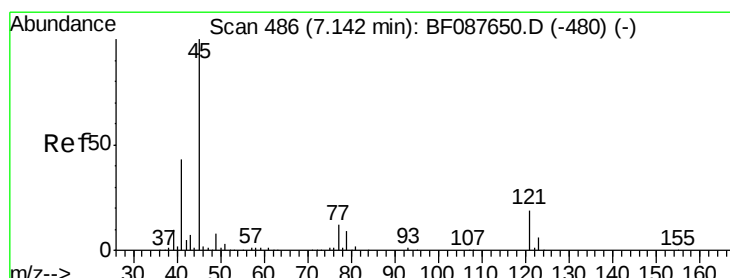
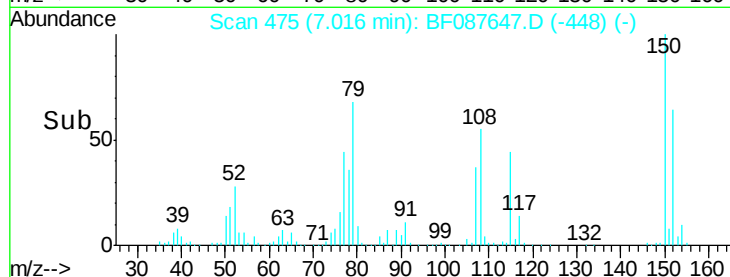
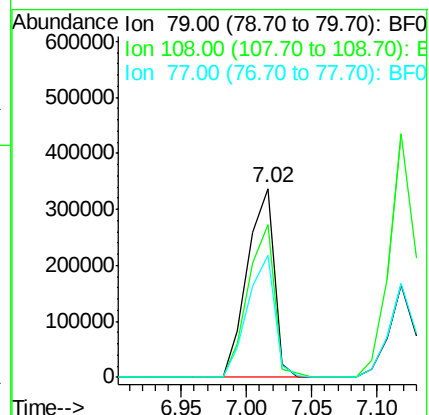
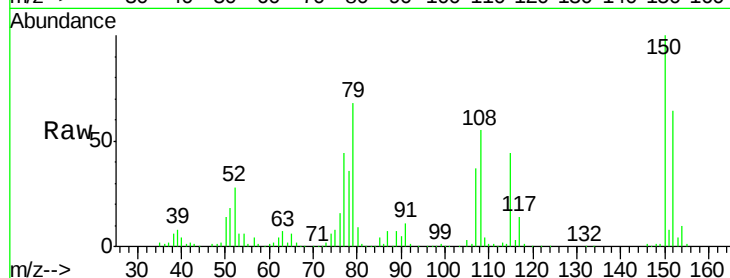
Tgt Ion: 79 Resp: 486391

Ion Ratio Lower Upper

79 100

108 80.4 65.0 97.6

77 64.5 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.57 ng

RT: 7.15 min Scan# 487

Delta R.T. 0.01 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

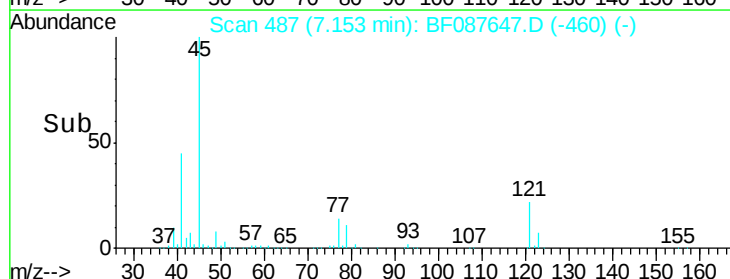
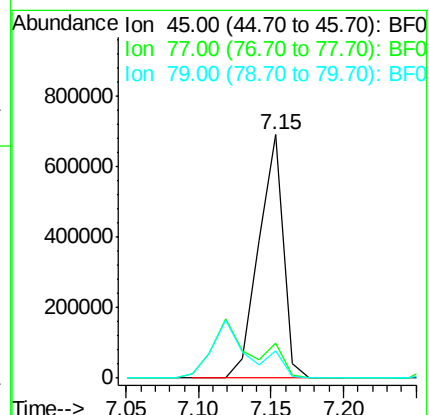
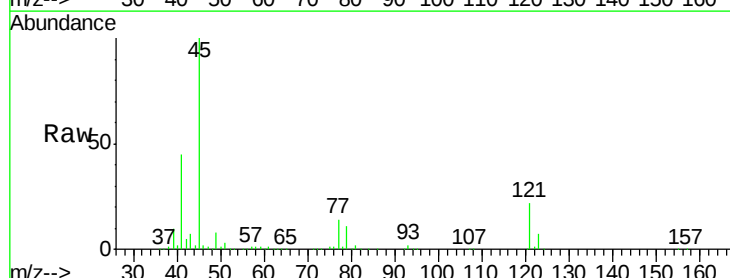
Tgt Ion: 45 Resp: 807124

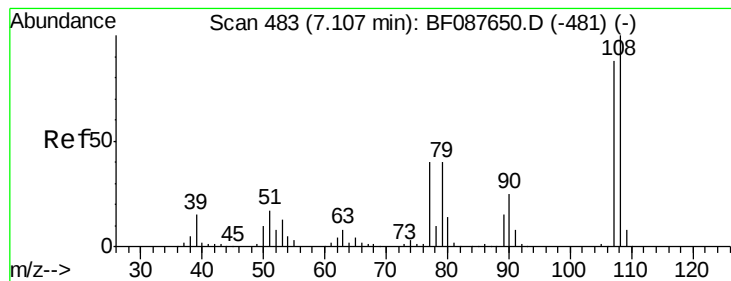
Ion Ratio Lower Upper

45 100

77 14.4 0.0 32.5

79 11.4 0.0 29.5





#17

2-Methylphenol

Concen: 75.64 ng

RT: 7.12 min Scan# 484

Delta R.T. 0.01 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

Tgt Ion:107 Resp: 515990

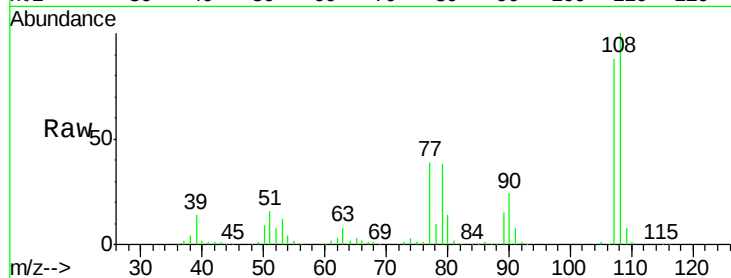
Ion Ratio Lower Upper

107 100

108 113.8 90.9 136.3

77 43.9 36.6 55.0

79 43.1 36.5 54.7

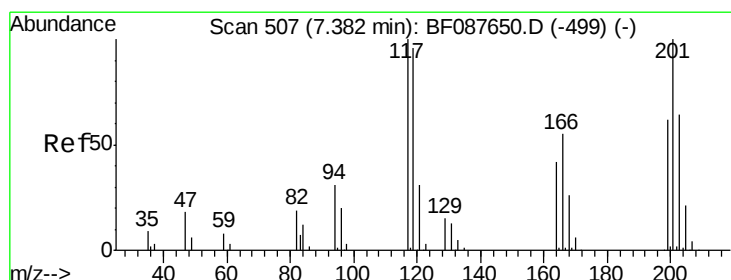
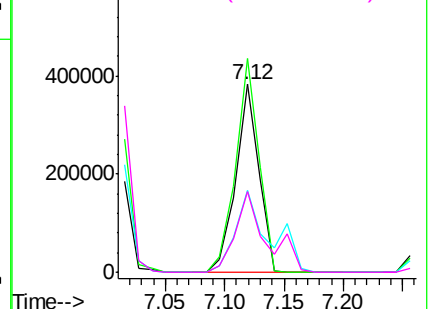
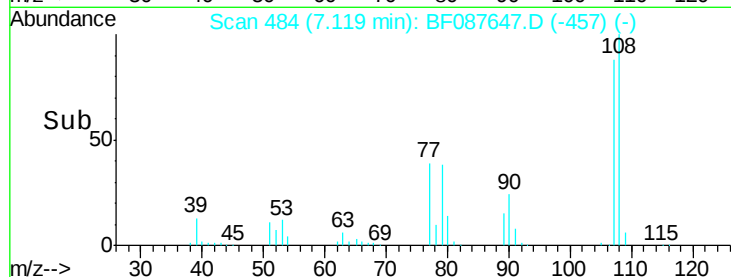


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 67.50 ng

RT: 7.38 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

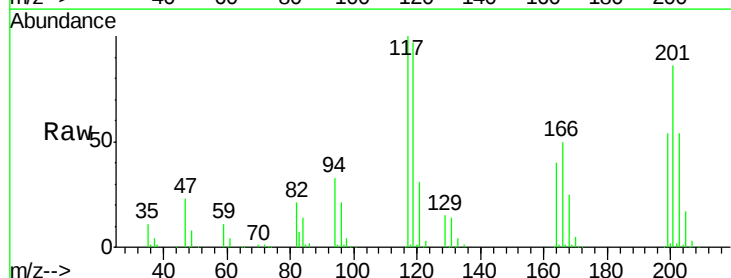
Tgt Ion:117 Resp: 237152

Ion Ratio Lower Upper

117 100

119 96.6 77.4 116.2

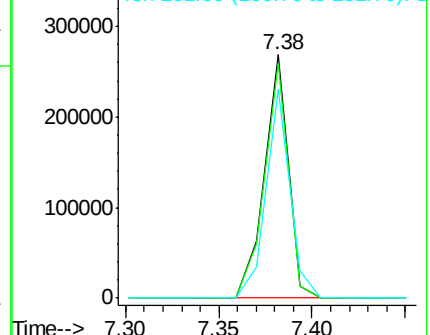
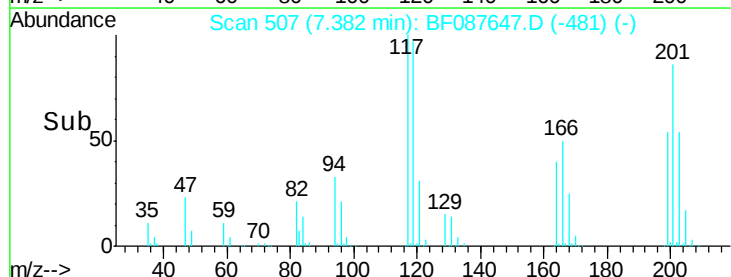
201 85.7 80.4 120.6

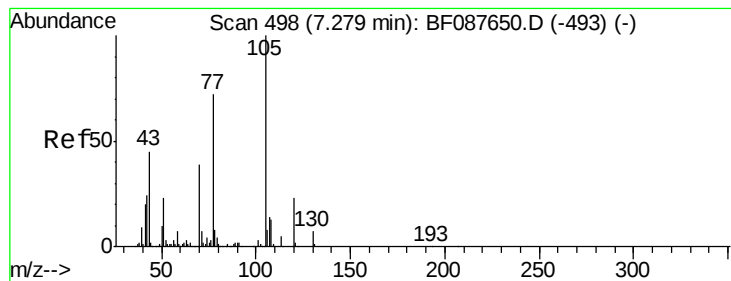


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 63.00 ng

RT: 7.30 min Scan# 500

Delta R.T. 0.02 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 419707

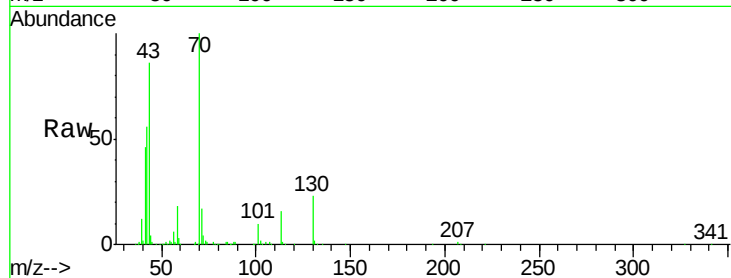
Ion Ratio Lower Upper

70 100

42 55.5 49.6 74.4

101 9.7 7.1 10.7

130 23.4 15.4 23.2#



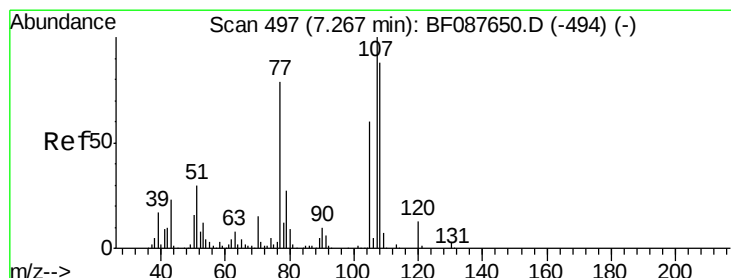
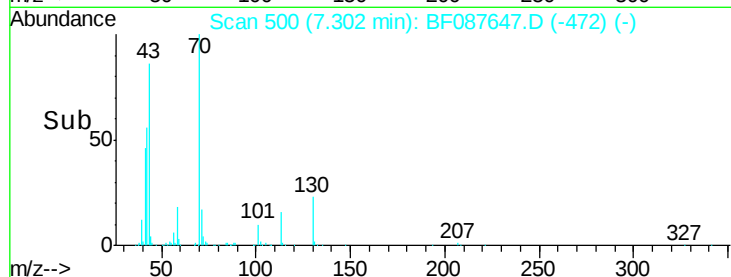
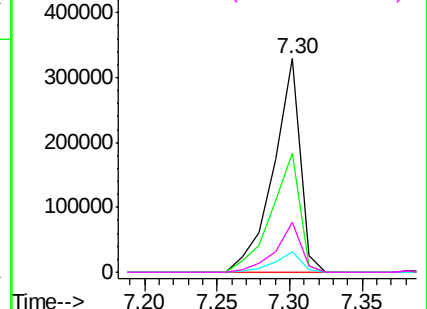
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 66.91 ng

RT: 7.28 min Scan# 498

Delta R.T. 0.01 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

Tgt Ion:107 Resp: 543451

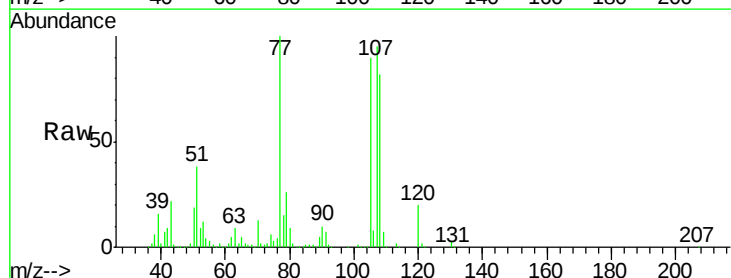
Ion Ratio Lower Upper

107 100

108 86.7 67.8 107.8

77 105.4 59.3 99.3#

79 27.1 7.0 47.0



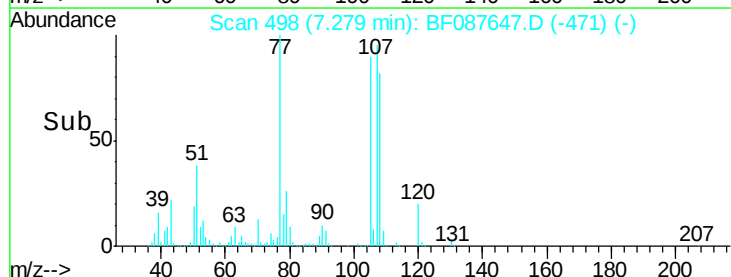
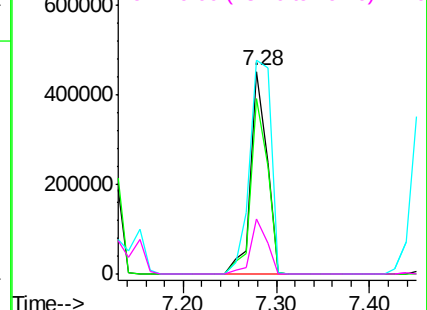
Abundance

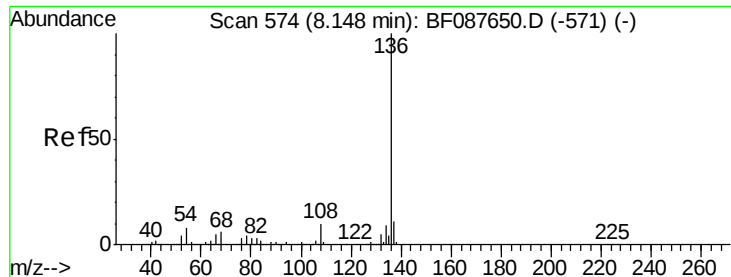
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.15 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 478060

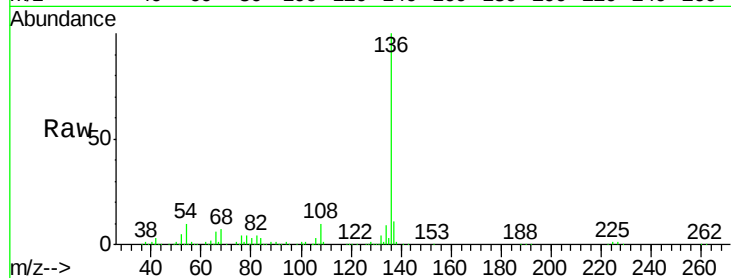
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 9.7 6.6 10.0

68 7.2 5.1 7.7

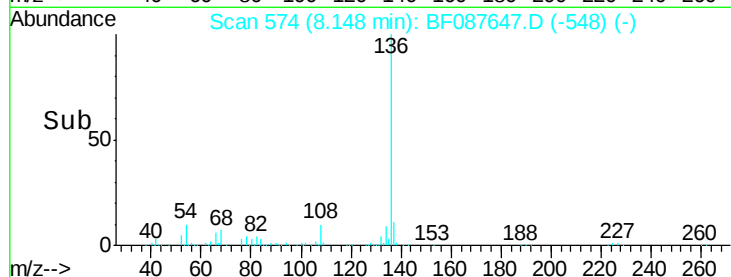


Abundance Ion 136.00 (135.70 to 136.70): E

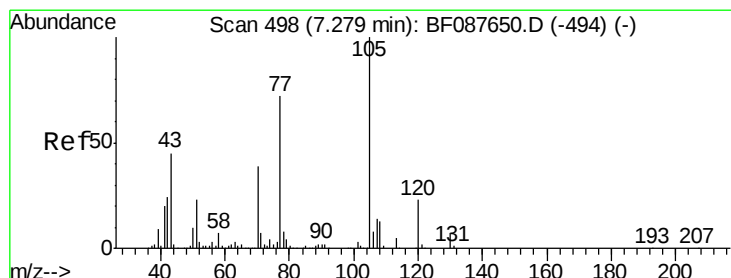
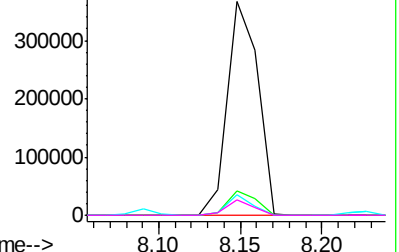
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 70.40 ng

RT: 7.29 min Scan# 499

Delta R.T. 0.01 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

Tgt Ion:105 Resp: 803153

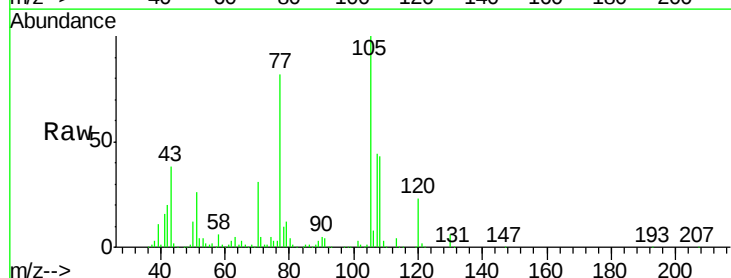
Ion Ratio Lower Upper

105 100

71 5.1 5.3 7.9#

51 26.4 18.2 27.4

120 22.6 18.0 27.0

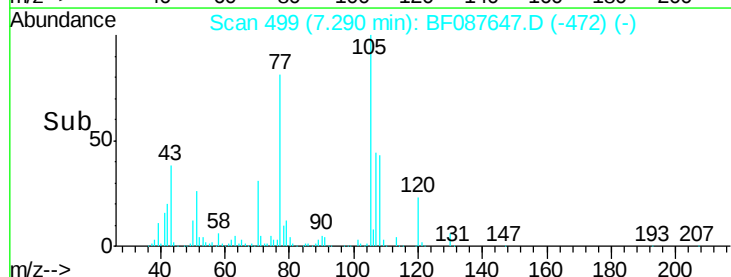


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

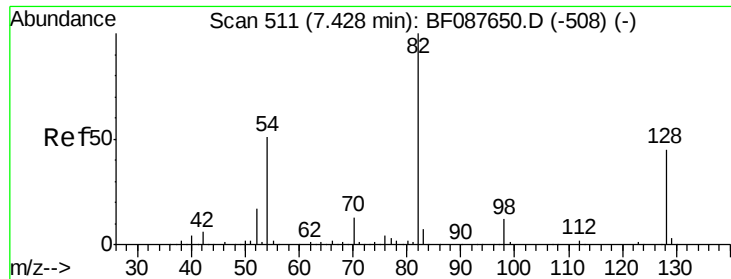
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 129.00 ng

RT: 7.44 min Scan# 512

Delta R.T. 0.01 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

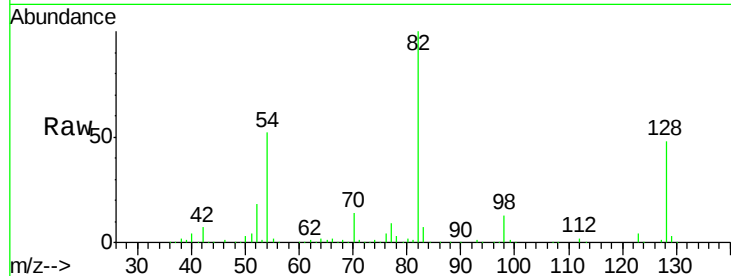
Tgt Ion: 82 Resp: 1185235

Ion Ratio Lower Upper

82 100

128 47.8 35.9 53.9

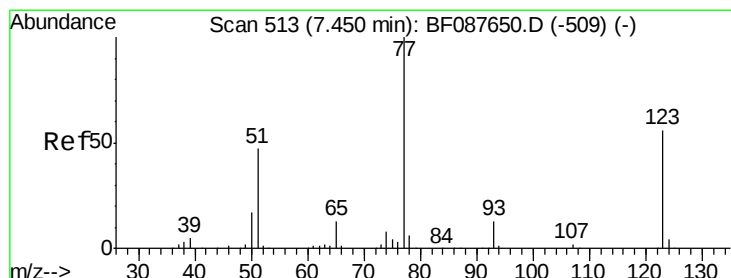
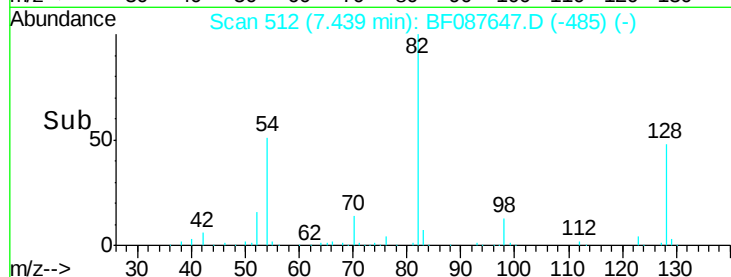
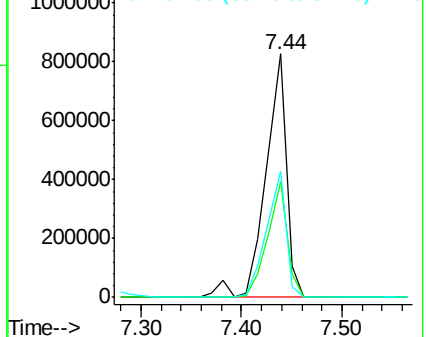
54 51.7 40.9 61.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 66.36 ng

RT: 7.46 min Scan# 514

Delta R.T. 0.01 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

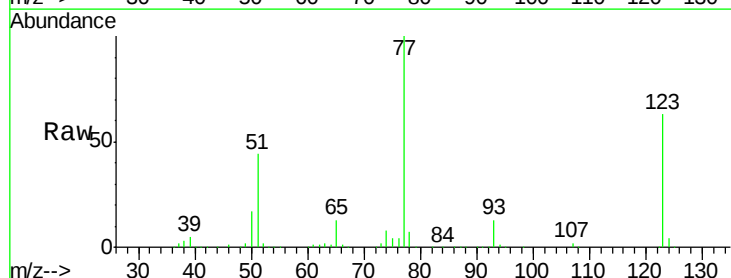
Tgt Ion: 77 Resp: 649924

Ion Ratio Lower Upper

77 100

123 62.9 45.0 67.4

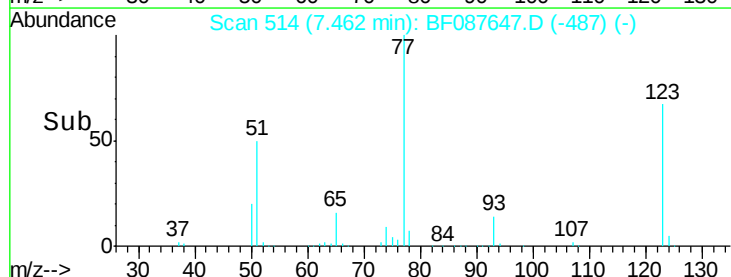
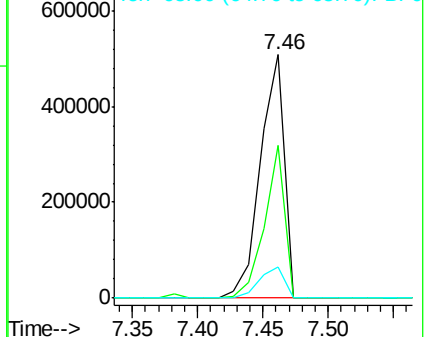
65 12.8 10.2 15.2

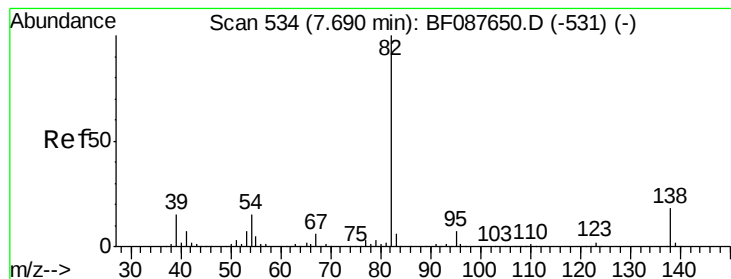


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 69.22 ng

RT: 7.70 min Scan# 535

Delta R.T. 0.01 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

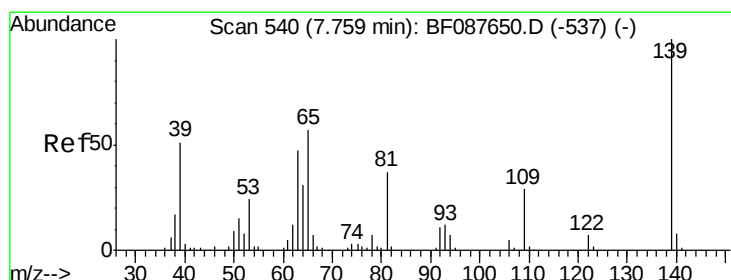
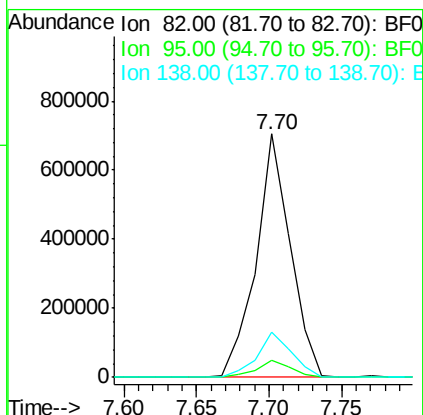
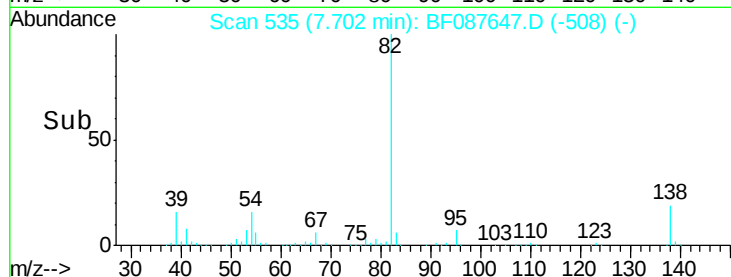
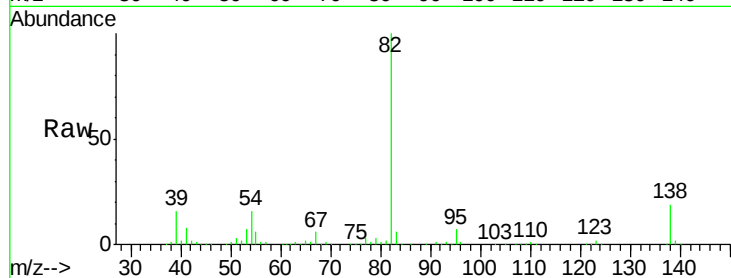
Tgt Ion: 82 Resp: 1155020

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

138 18.6 14.6 21.8



#26

2-Nitrophenol

Concen: 83.81 ng

RT: 7.77 min Scan# 541

Delta R.T. 0.01 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

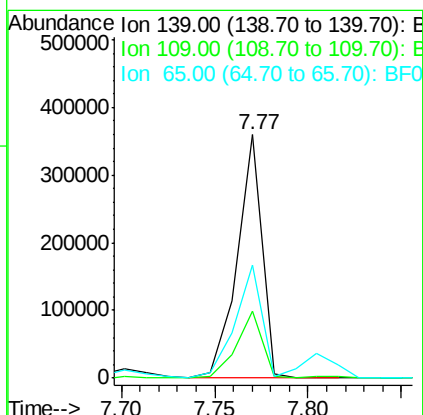
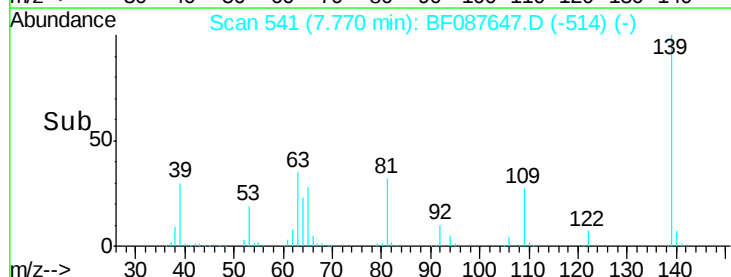
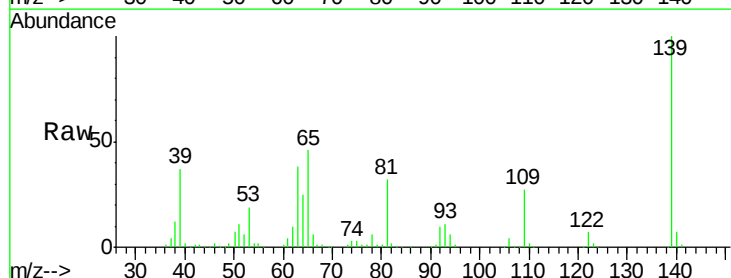
Tgt Ion: 139 Resp: 334768

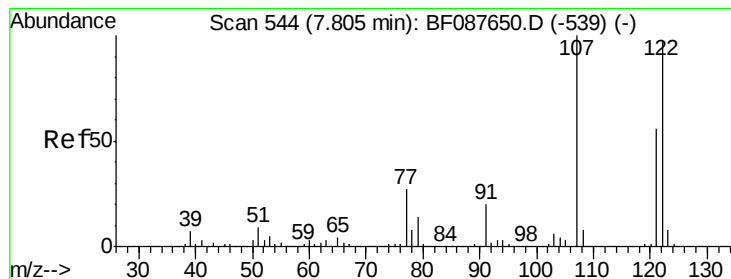
Ion Ratio Lower Upper

139 100

109 27.4 23.0 34.4

65 46.4 45.8 68.8

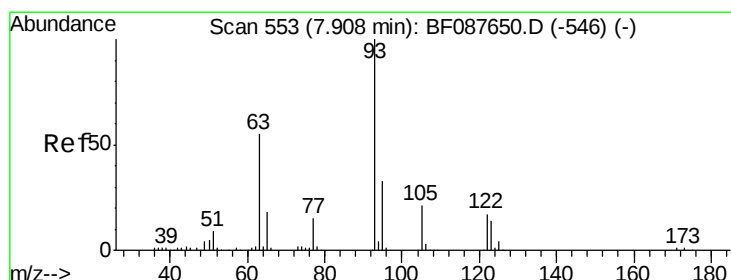
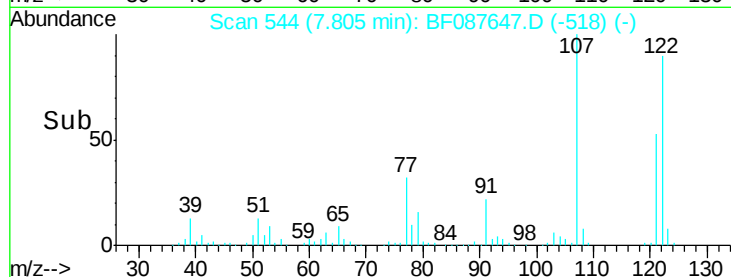
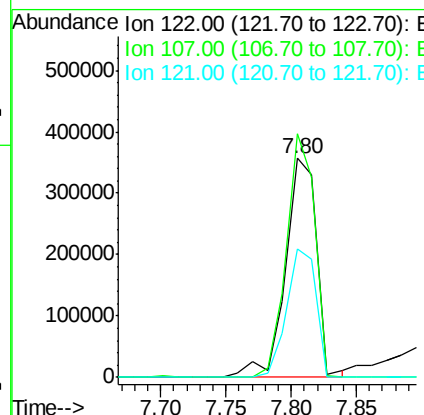
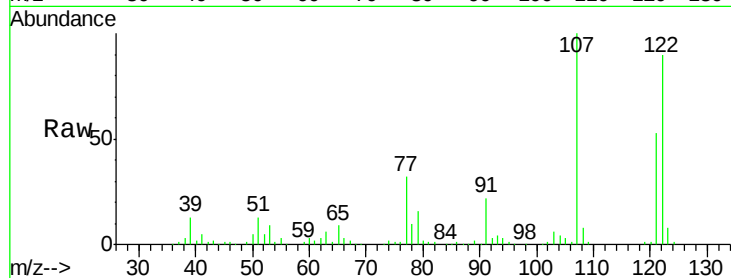




#27  
 2,4-Dimethylphenol  
 Concen: 82.44 ng  
 RT: 7.80 min Scan# 544  
 Delta R.T. -0.00 min  
 Lab File: BF087647.D  
 Acq: 4 Jun 2016 2:51

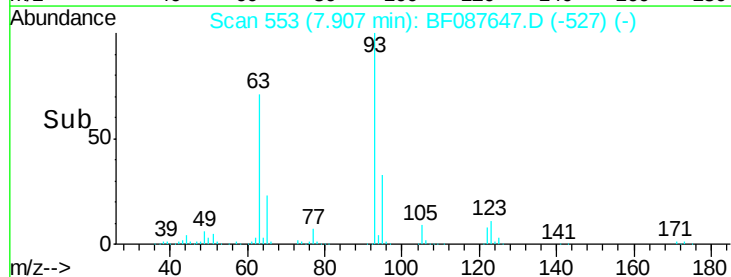
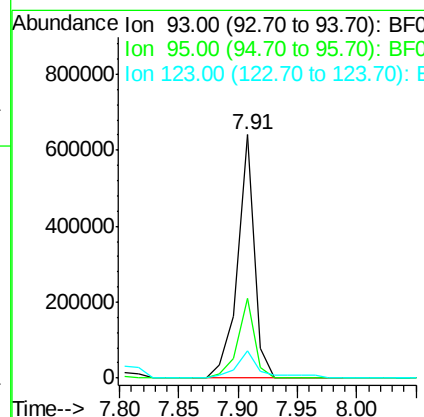
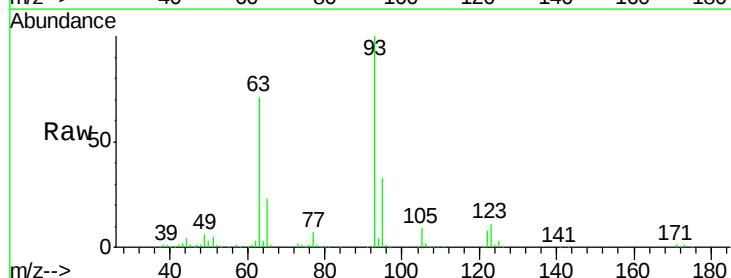
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

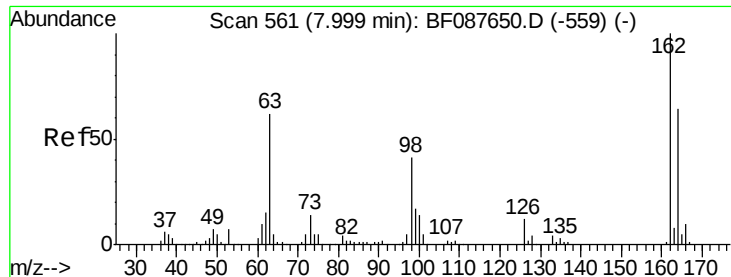
Tgt Ion: 122 Resp: 596772  
 Ion Ratio Lower Upper  
 122 100  
 107 111.3 82.4 123.6  
 121 58.7 46.3 69.5



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 66.36 ng  
 RT: 7.91 min Scan# 553  
 Delta R.T. -0.00 min  
 Lab File: BF087647.D  
 Acq: 4 Jun 2016 2:51

Tgt Ion: 93 Resp: 633288  
 Ion Ratio Lower Upper  
 93 100  
 95 32.8 26.5 39.7  
 123 11.5 11.6 17.4#

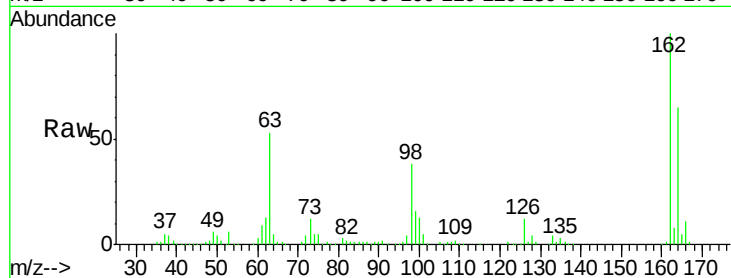




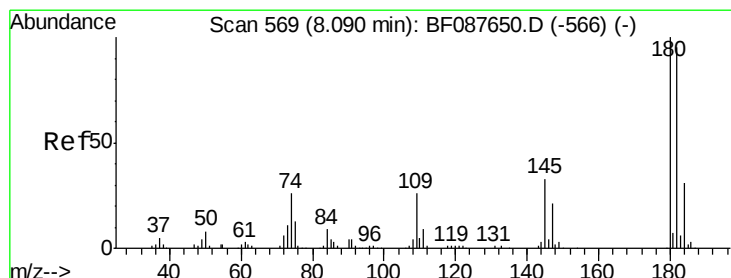
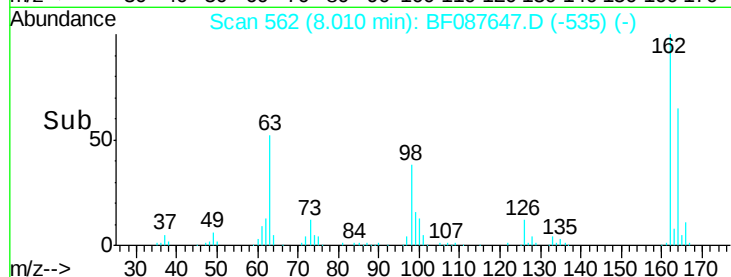
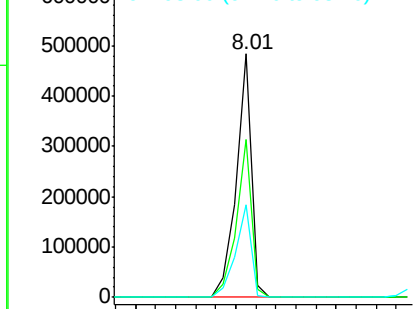
#29  
 2,4-Dichlorophenol  
 Concen: 79.18 ng  
 RT: 8.01 min Scan# 562  
 Delta R.T. 0.01 min  
 Lab File: BF087647.D  
 Acq: 4 Jun 2016 2:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:162 Resp: 503460  
 Ion Ratio Lower Upper  
 162 100  
 164 65.0 43.8 83.8  
 98 37.8 21.3 61.3

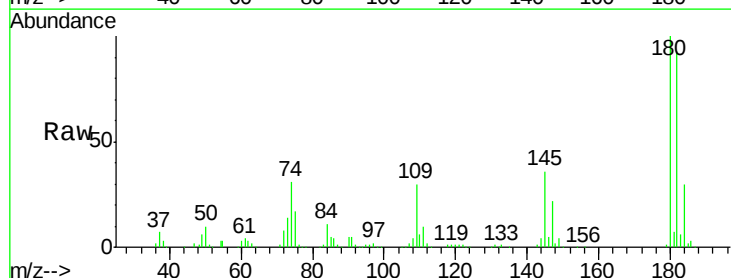


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

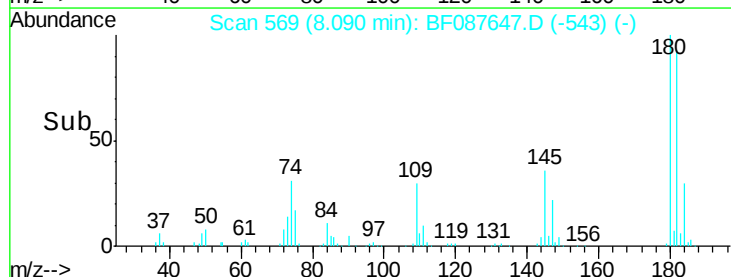
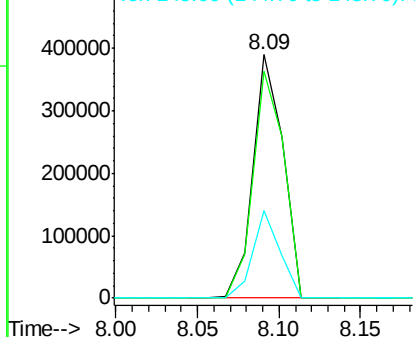


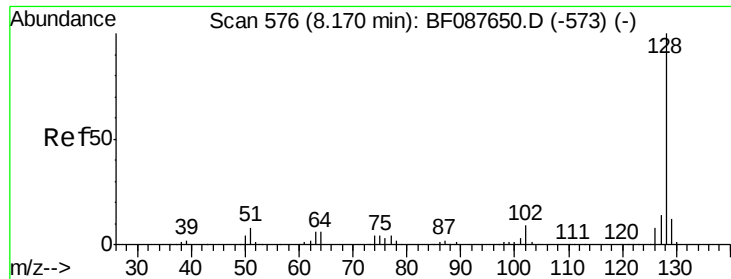
#30  
 1,2,4-Trichlorobenzene  
 Concen: 68.55 ng  
 RT: 8.09 min Scan# 569  
 Delta R.T. -0.00 min  
 Lab File: BF087647.D  
 Acq: 4 Jun 2016 2:51

Tgt Ion:180 Resp: 497215  
 Ion Ratio Lower Upper  
 180 100  
 182 93.4 76.0 114.0  
 145 35.7 26.5 39.7



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

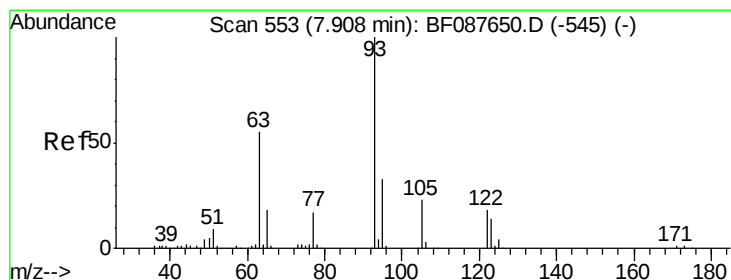
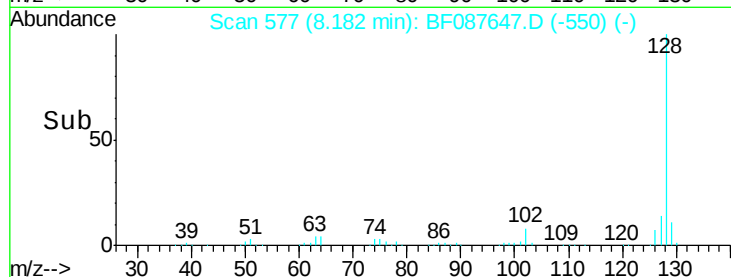
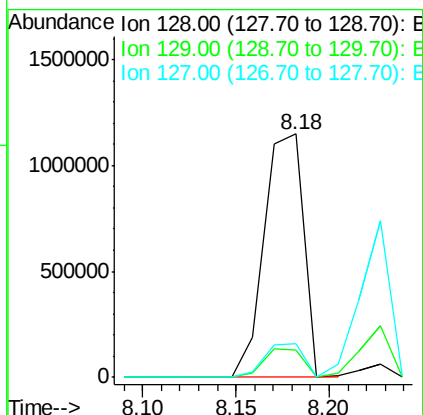
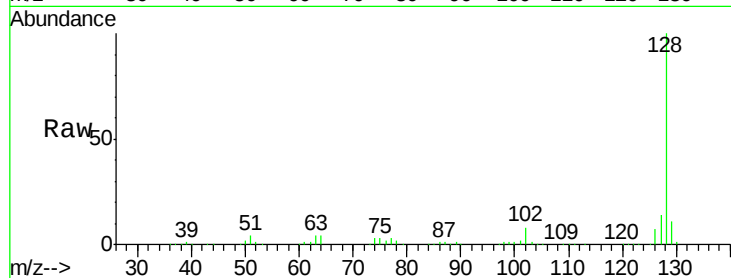




#31  
Naphthalene  
Concen: 70.48 ng  
RT: 8.18 min Scan# 577  
Delta R.T. 0.01 min  
Lab File: BF087647.D  
Acq: 4 Jun 2016 2:51

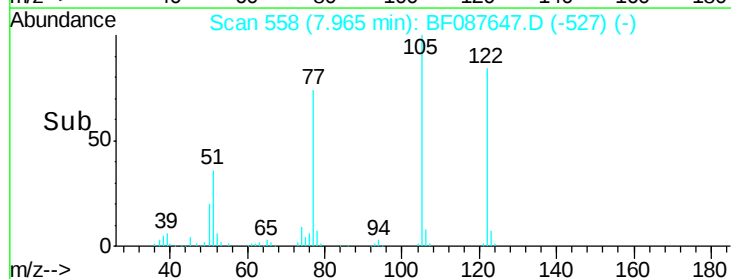
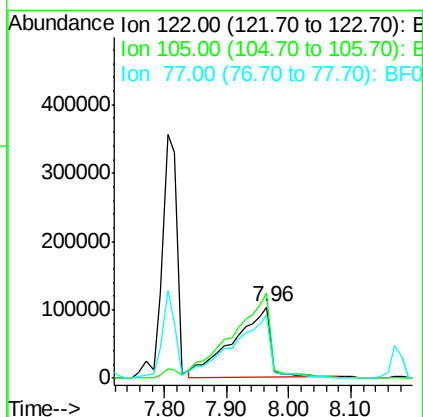
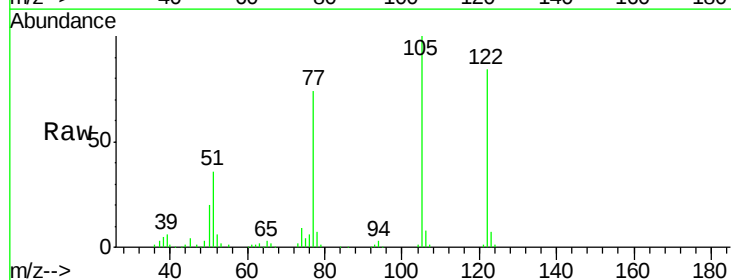
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

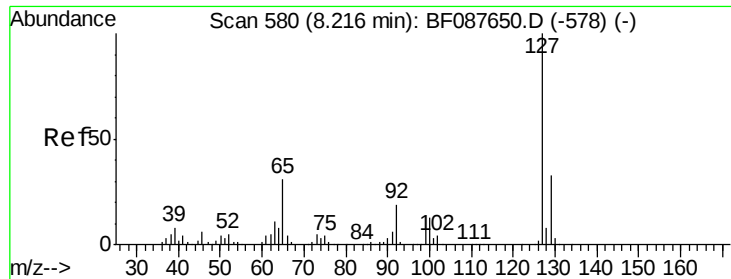
Tgt Ion:128 Resp: 1682979  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.4 14.2  
127 13.6 10.9 16.3



#32  
Benzoic acid  
Concen: 118.04 ng  
RT: 7.96 min Scan# 558  
Delta R.T. 0.06 min  
Lab File: BF087647.D  
Acq: 4 Jun 2016 2:51

Tgt Ion:122 Resp: 435087  
Ion Ratio Lower Upper  
122 100  
105 119.5 101.6 141.6  
77 88.5 70.6 110.6

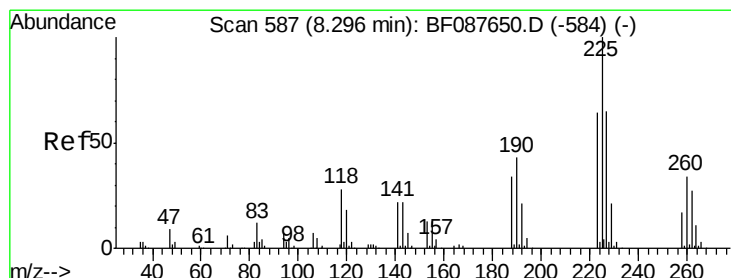
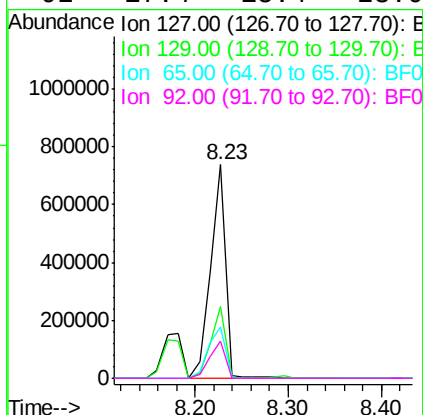
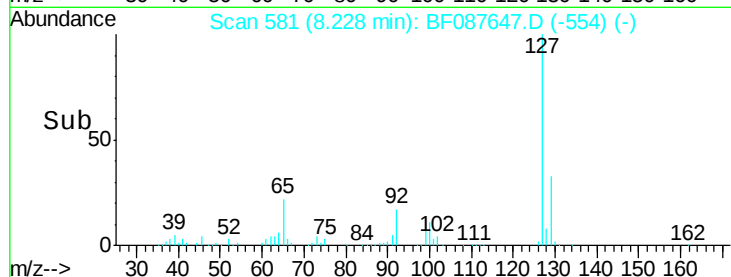
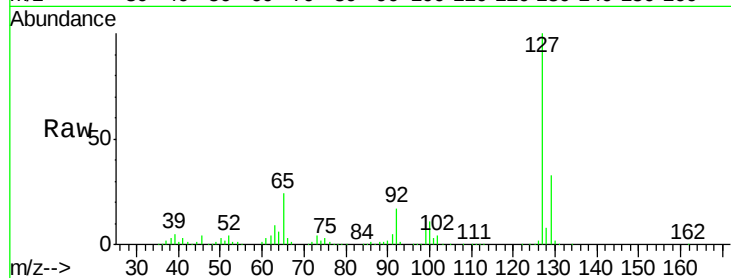




#33  
4-Chloroaniline  
Concen: 91.87 ng  
RT: 8.23 min Scan# 581  
Delta R.T. 0.01 min  
Lab File: BF087647.D  
Acq: 4 Jun 2016 2:51

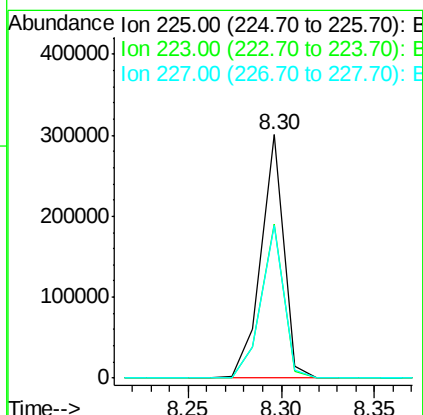
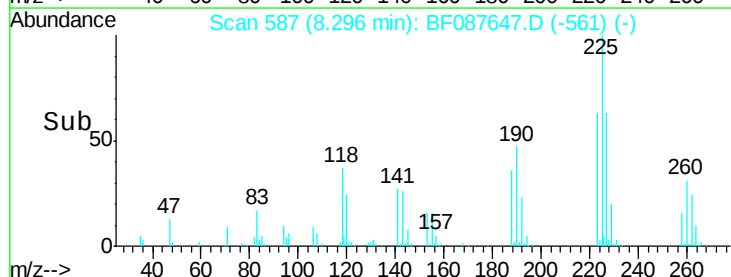
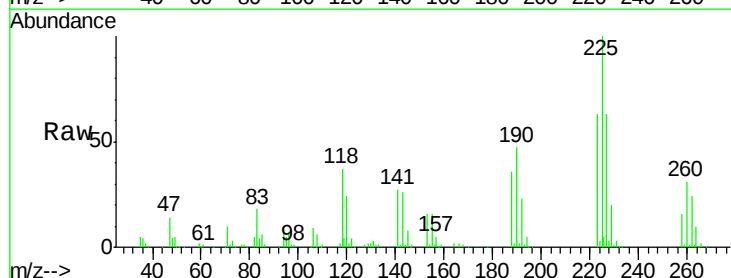
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

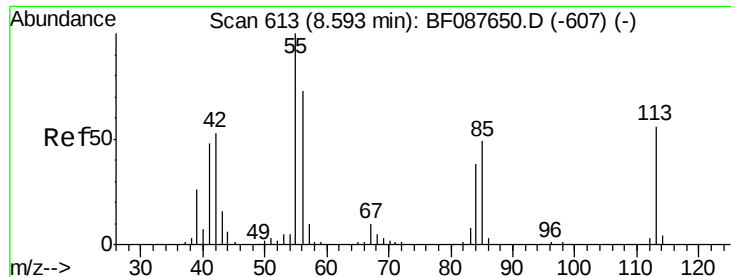
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 819345 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.4  | 26.3  | 39.5   |
| 65       | 24.3  | 24.7  | 37.1#  |
| 92       | 17.4  | 15.4  | 23.0   |



#34  
Hexachlorobutadiene  
Concen: 59.75 ng  
RT: 8.30 min Scan# 587  
Delta R.T. -0.00 min  
Lab File: BF087647.D  
Acq: 4 Jun 2016 2:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 259169 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.4  | 50.9  | 76.3   |
| 227      | 62.8  | 51.9  | 77.9   |

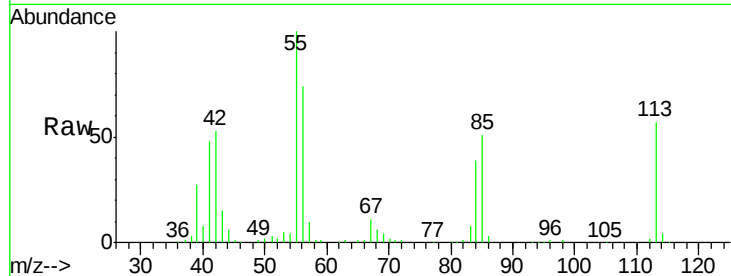




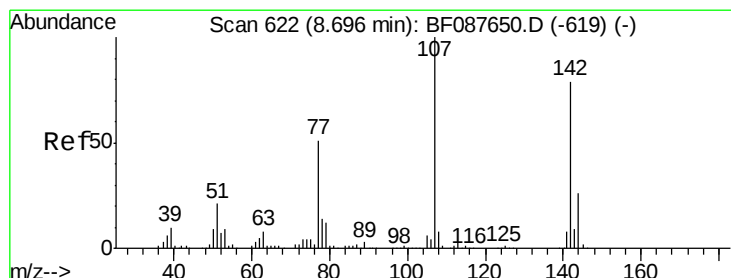
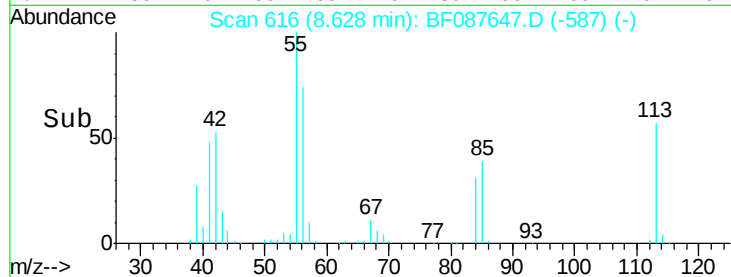
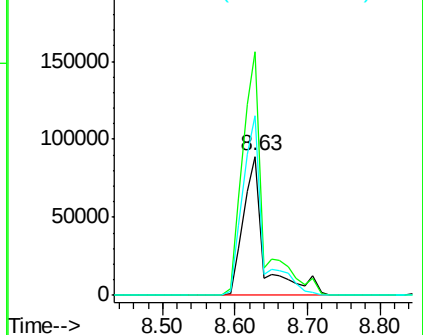
#35  
 Caprolactam  
 Concen: 95.34 ng  
 RT: 8.63 min Scan# 616  
 Delta R.T. 0.03 min  
 Lab File: BF087647.D  
 Acq: 4 Jun 2016 2:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:113 Resp: 180719  
 Ion Ratio Lower Upper  
 113 100  
 55 174.9 158.6 198.6  
 56 129.5 110.6 150.6

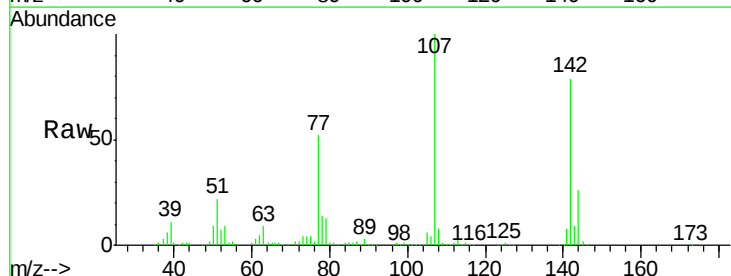


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

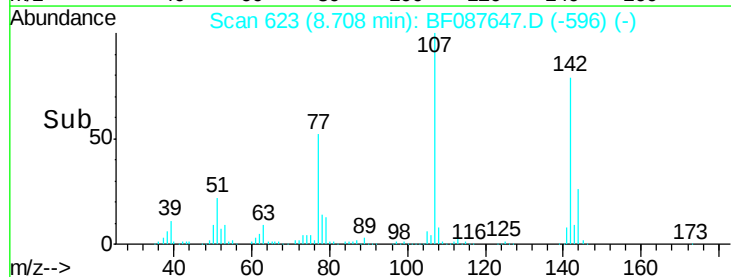
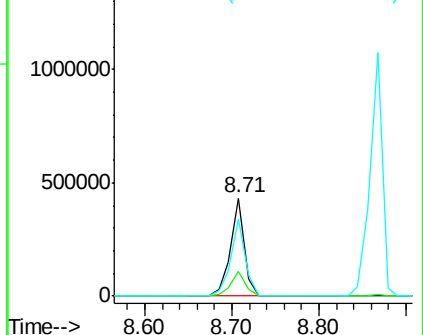


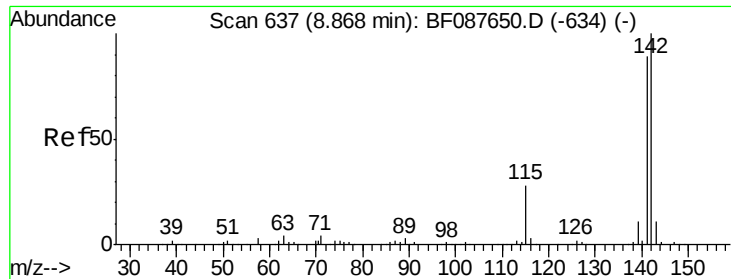
#36  
 4-Chloro-3-methylphenol  
 Concen: 66.41 ng  
 RT: 8.71 min Scan# 623  
 Delta R.T. 0.01 min  
 Lab File: BF087647.D  
 Acq: 4 Jun 2016 2:51

Tgt Ion:107 Resp: 475024  
 Ion Ratio Lower Upper  
 107 100  
 144 25.8 20.8 31.2  
 142 79.2 63.4 95.2



Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 144.00 (143.70 to 144.70): E  
 Ion 142.00 (141.70 to 142.70): E

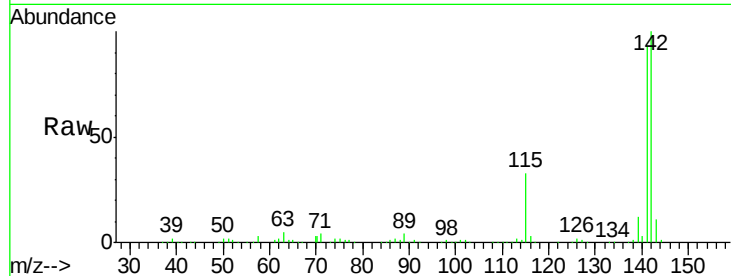




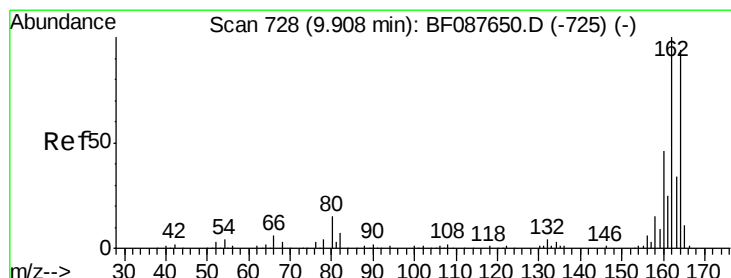
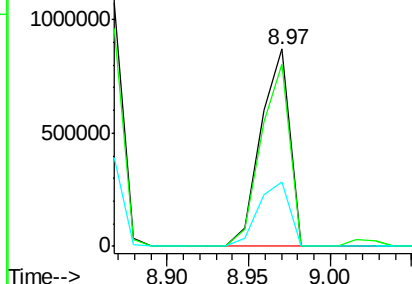
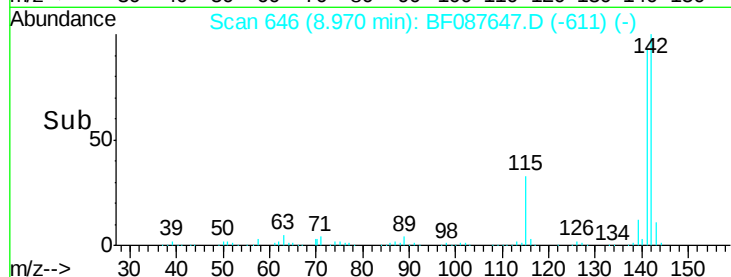
#37  
 2-Methylnaphthalene  
 Concen: 71.10 ng  
 RT: 8.97 min Scan# 646  
 Delta R.T. 0.10 min  
 Lab File: BF087647.D  
 Acq: 4 Jun 2016 2:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:142 Resp: 1066395  
 Ion Ratio Lower Upper  
 142 100  
 141 92.7 71.0 106.6  
 115 32.9 22.6 33.8

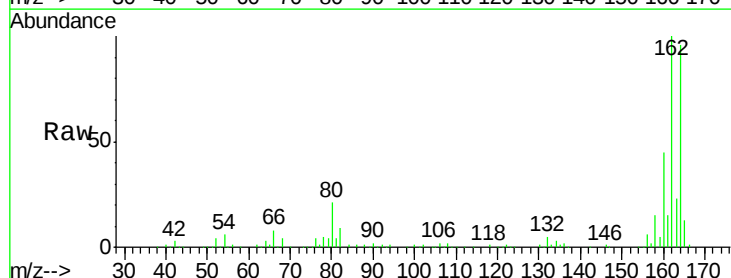


Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 115.00 (114.70 to 115.70): E

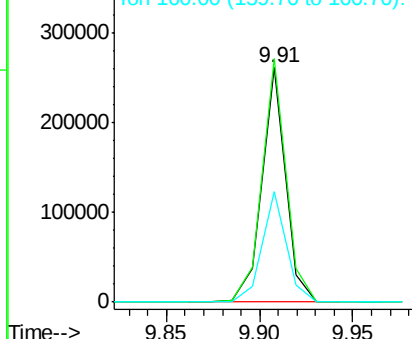
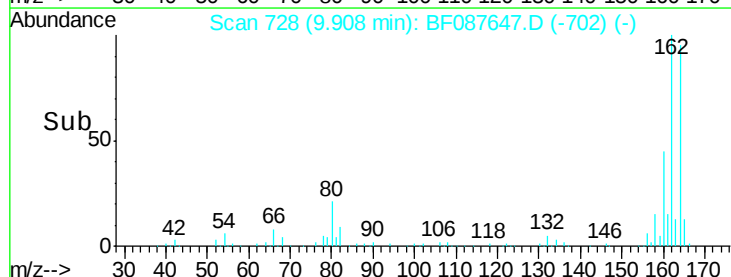


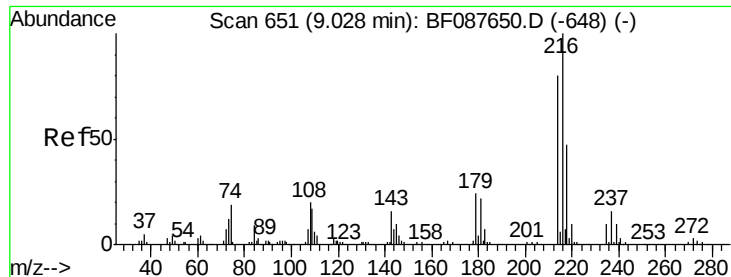
#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.91 min Scan# 728  
 Delta R.T. -0.00 min  
 Lab File: BF087647.D  
 Acq: 4 Jun 2016 2:51

Tgt Ion:164 Resp: 227030  
 Ion Ratio Lower Upper  
 164 100  
 162 104.0 85.4 128.2  
 160 47.2 39.5 59.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 62.55 ng

RT: 9.04 min Scan# 652

Delta R.T. 0.01 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

Tgt Ion:216 Resp: 445969

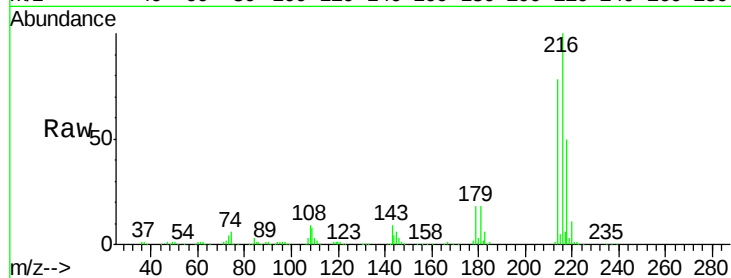
Ion Ratio Lower Upper

216 100

214 79.9 2.9 4.3#

179 21.8 0.0 0.0#

108 19.8 0.5 0.7#

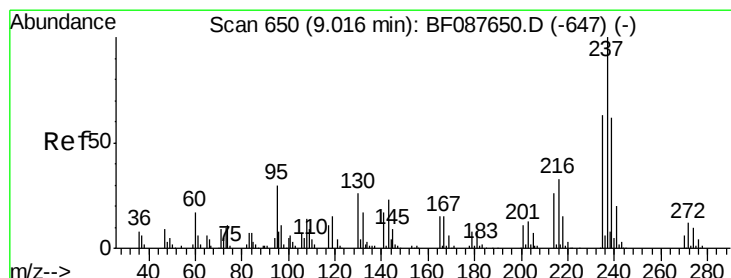
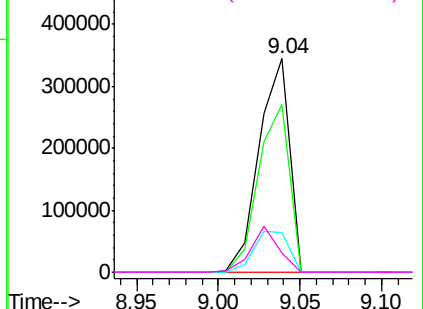
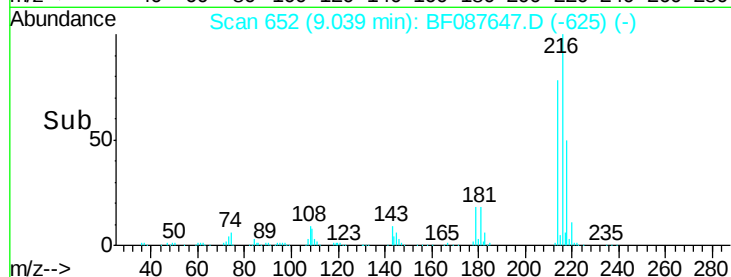


Abundance Ion 216.00 (215.70 to 216.70): E

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: 117.21 ng

RT: 9.03 min Scan# 651

Delta R.T. 0.01 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

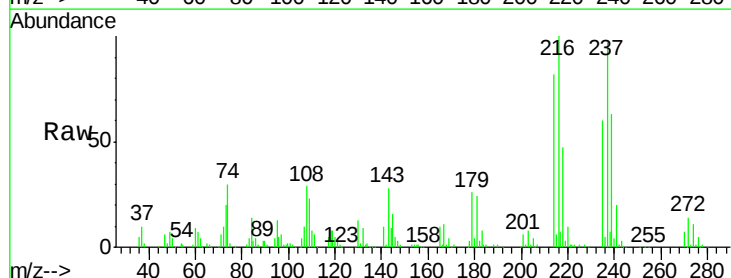
Tgt Ion:237 Resp: 292044

Ion Ratio Lower Upper

237 100

235 62.5 43.4 83.4

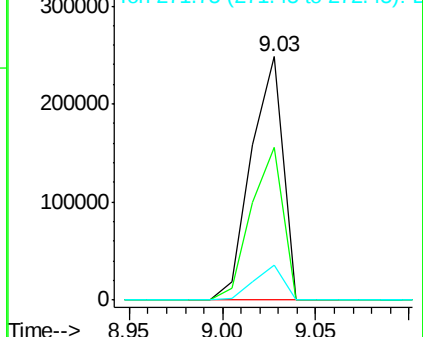
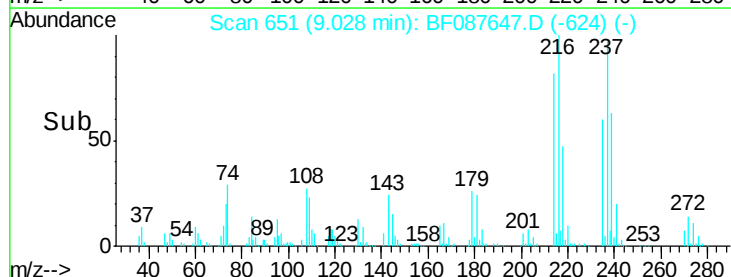
272 14.6 0.0 32.3

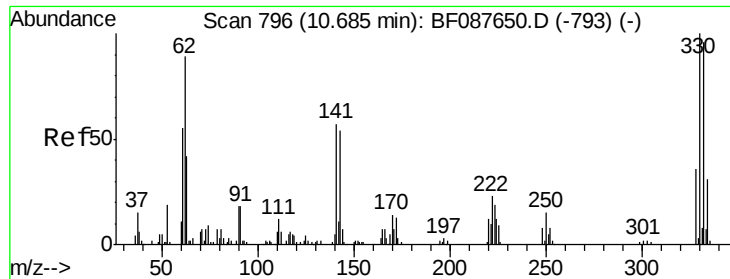


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 130.62 ng

RT: 10.70 min Scan# 797

Delta R.T. 0.01 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

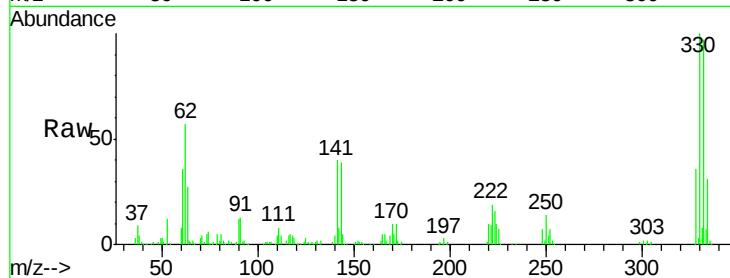
Tgt Ion:330 Resp: 283456

Ion Ratio Lower Upper

330 100

332 97.4 0.0 0.0#

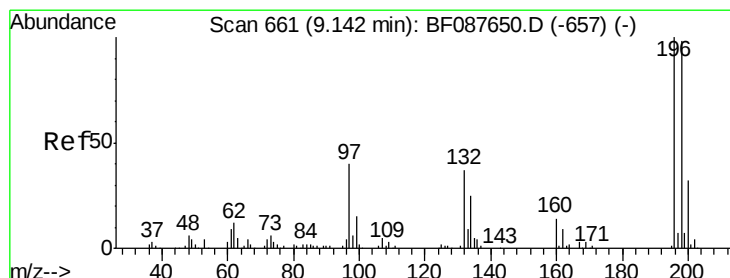
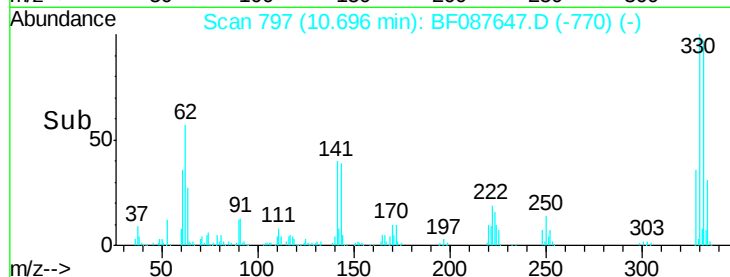
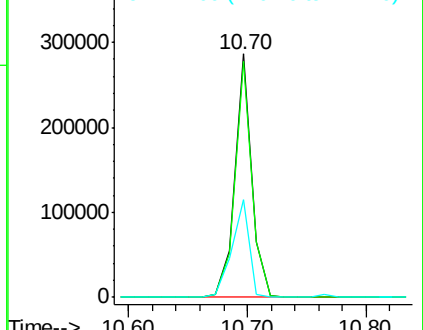
141 40.7 0.0 0.0#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 81.72 ng

RT: 9.14 min Scan# 661

Delta R.T. -0.00 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

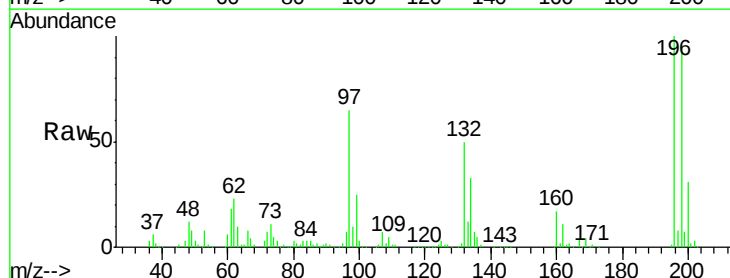
Tgt Ion:196 Resp: 346661

Ion Ratio Lower Upper

196 100

198 95.9 78.0 117.0

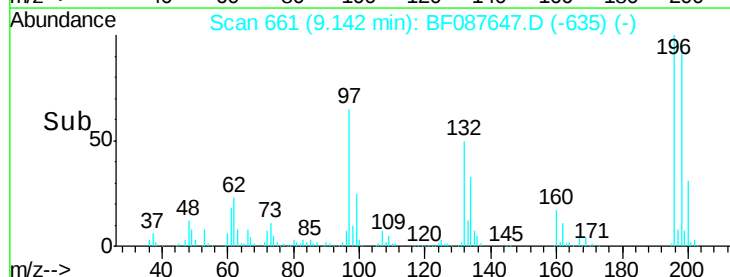
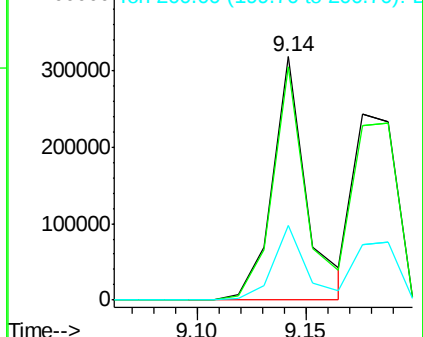
200 30.8 25.4 38.2



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

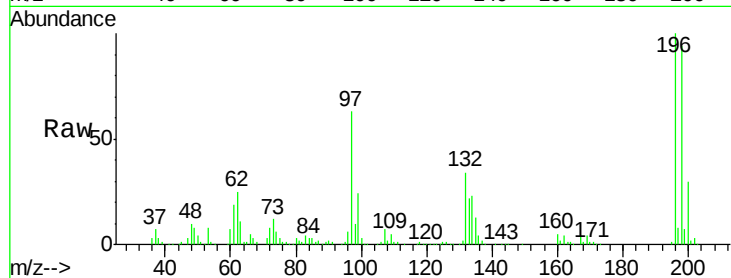




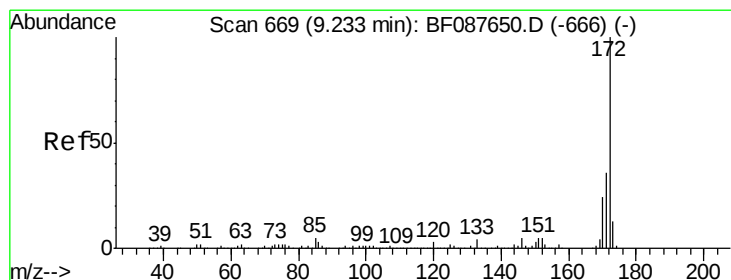
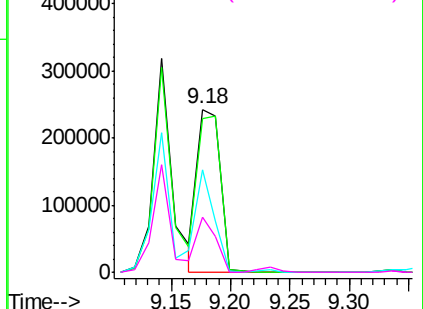
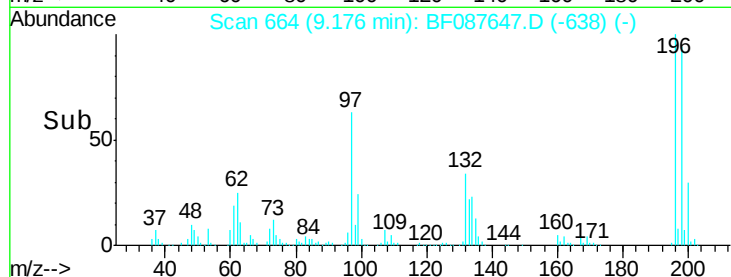
#43  
 2,4,5-Trichlorophenol  
 Concen: 76.84 ng  
 RT: 9.18 min Scan# 664  
 Delta R.T. -0.00 min  
 Lab File: BF087647.D  
 Acq: 4 Jun 2016 2:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:196 Resp: 332308  
 Ion Ratio Lower Upper  
 196 100  
 198 94.2 77.5 116.3  
 97 62.7 32.0 48.0#  
 132 33.8 20.9 31.3#

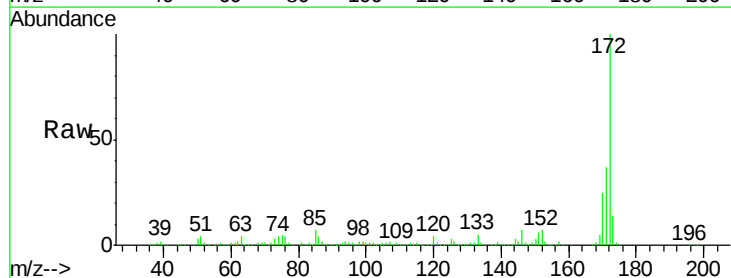


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

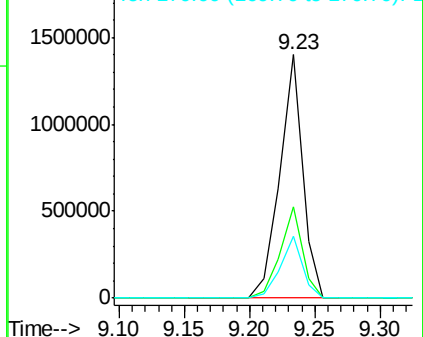
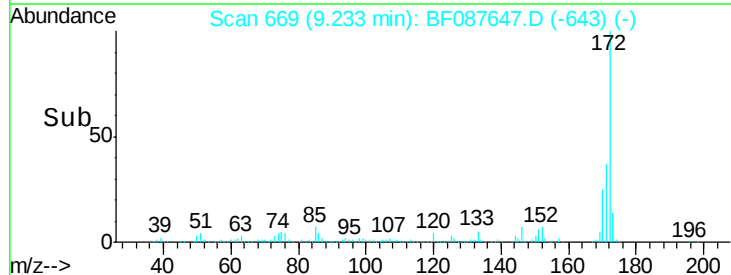


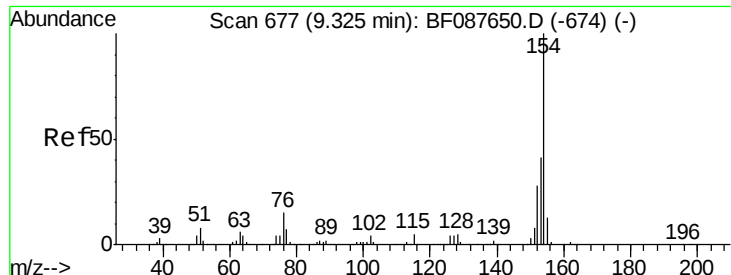
#44  
 2-Fluorobiphenyl  
 Concen: 105.18 ng  
 RT: 9.23 min Scan# 669  
 Delta R.T. -0.00 min  
 Lab File: BF087647.D  
 Acq: 4 Jun 2016 2:51

Tgt Ion:172 Resp: 1691474  
 Ion Ratio Lower Upper  
 172 100  
 171 37.3 28.6 43.0  
 170 25.3 19.2 28.8



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

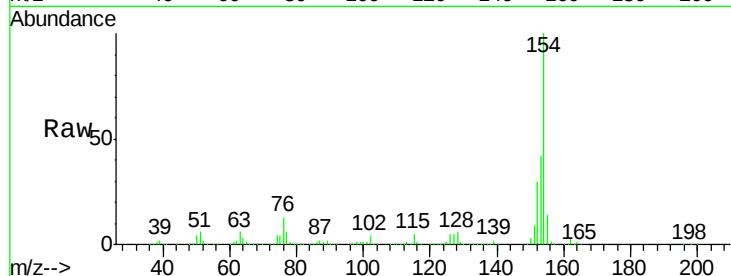




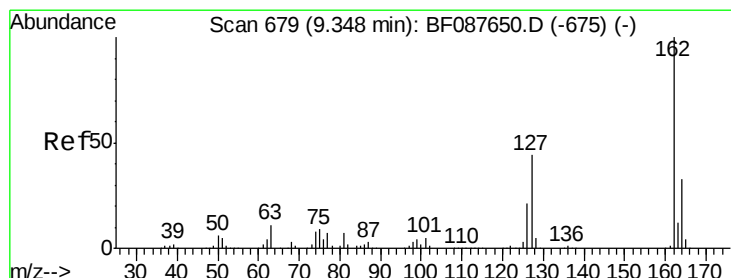
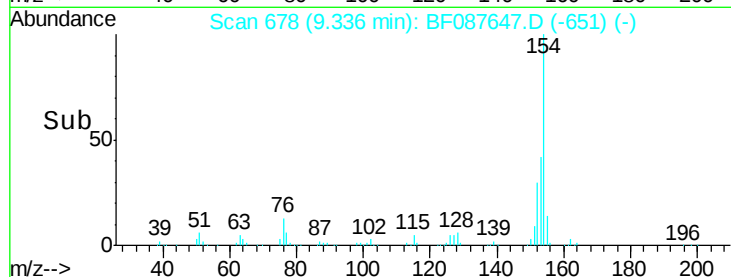
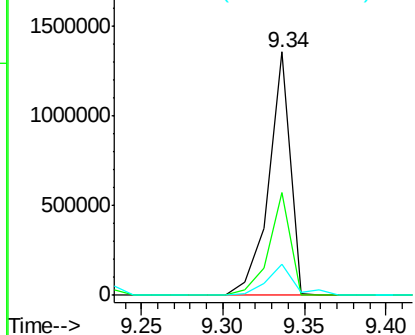
#45  
 1,1'-Biphenyl  
 Concen: 65.65 ng  
 RT: 9.34 min Scan# 678  
 Delta R.T. 0.01 min  
 Lab File: BF087647.D  
 Acq: 4 Jun 2016 2:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:154 Resp: 1242944  
 Ion Ratio Lower Upper  
 154 100  
 153 42.4 20.6 60.6  
 76 13.0 0.0 35.1

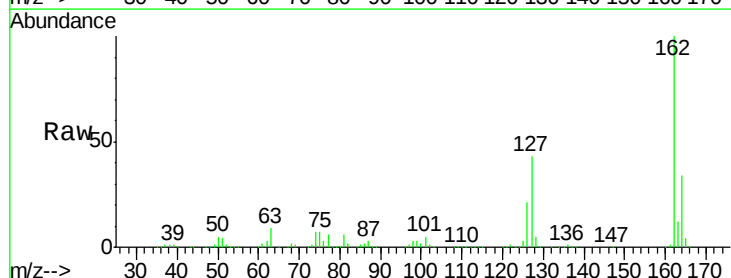


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

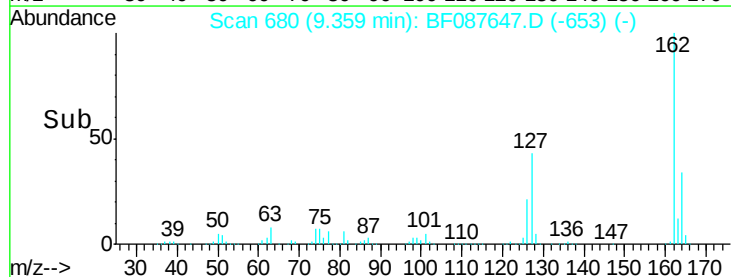
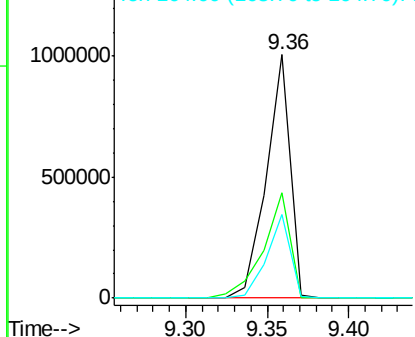


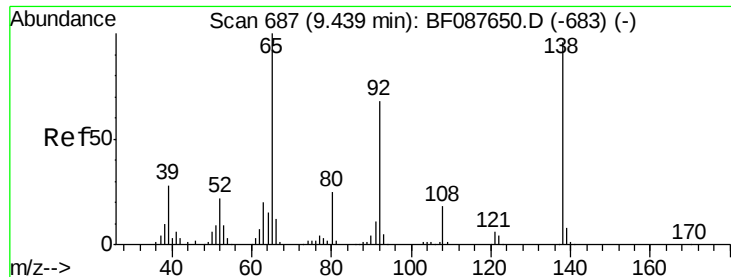
#46  
 2-Chloronaphthalene  
 Concen: 70.76 ng  
 RT: 9.36 min Scan# 680  
 Delta R.T. 0.01 min  
 Lab File: BF087647.D  
 Acq: 4 Jun 2016 2:51

Tgt Ion:162 Resp: 1024082  
 Ion Ratio Lower Upper  
 162 100  
 127 43.2 35.2 52.8  
 164 34.2 26.6 39.8



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





#47

2-Nitroaniline

Concen: 65.23 ng

RT: 9.45 min Scan# 688

Delta R.T. 0.01 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

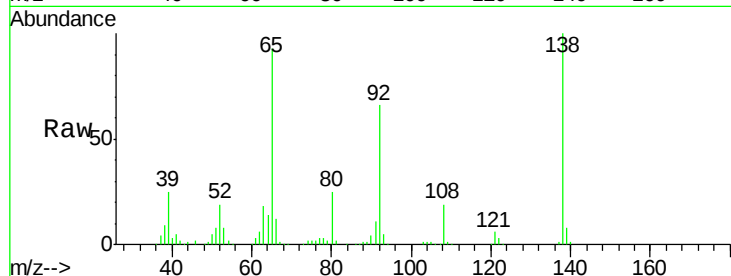
Tgt Ion: 65 Resp: 329130

Ion Ratio Lower Upper

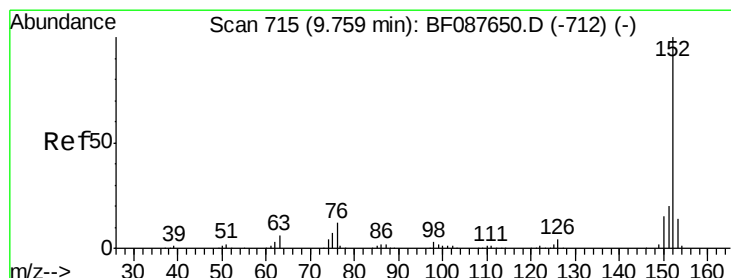
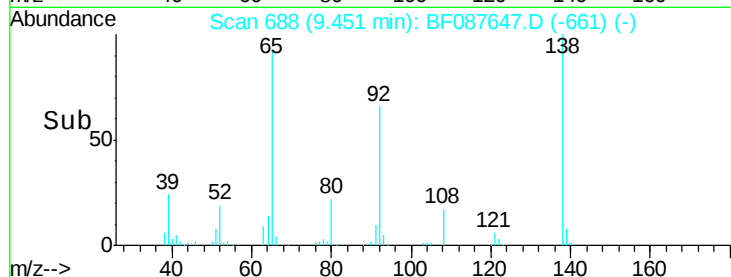
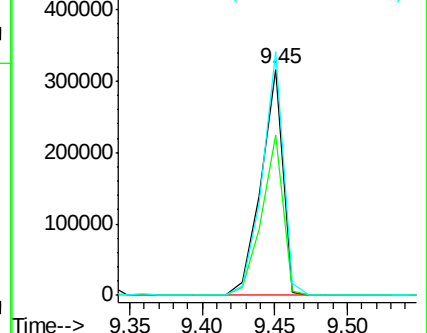
65 100

92 70.9 54.6 82.0

138 107.7 77.0 115.4



Abundance Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 61.39 ng

RT: 9.77 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

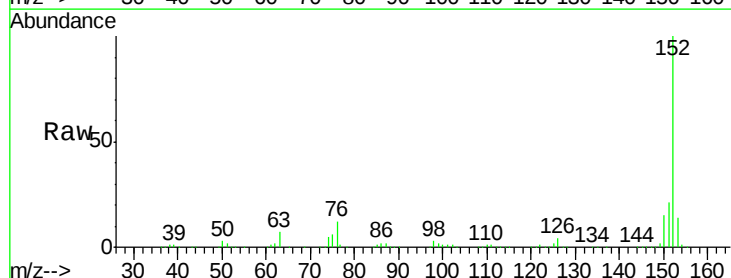
Tgt Ion: 152 Resp: 1418864

Ion Ratio Lower Upper

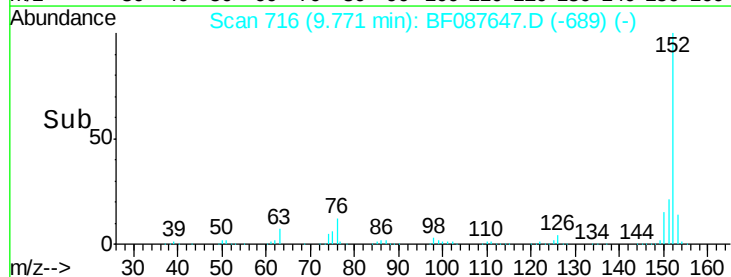
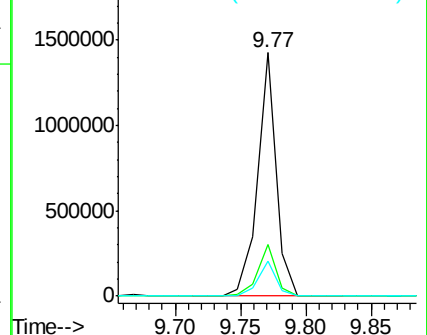
152 100

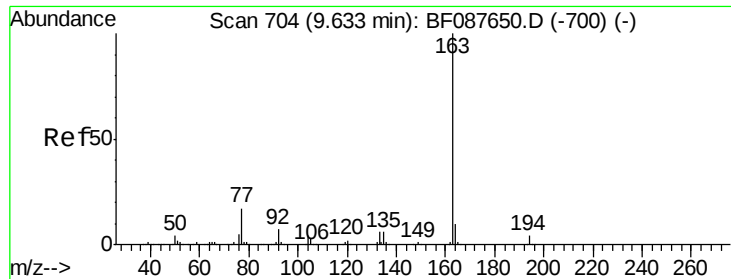
151 21.2 16.2 24.4

153 14.2 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 151.00 (150.70 to 151.70): E  
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 65.47 ng

RT: 9.64 min Scan# 705

Delta R.T. 0.01 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

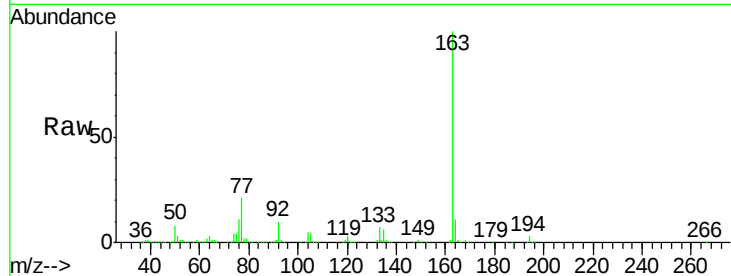
Tgt Ion:163 Resp: 1183952

Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

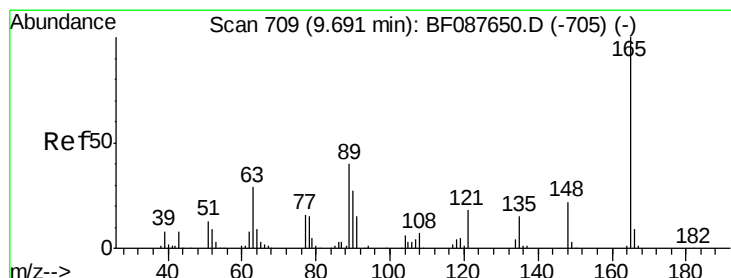
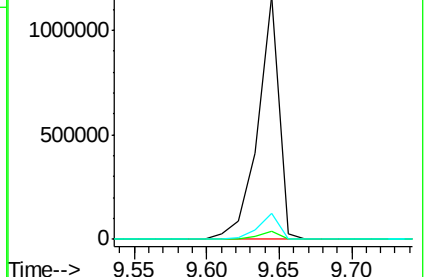
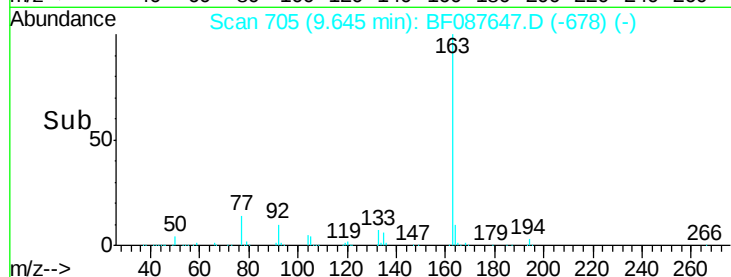
164 10.7 8.3 12.5



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: 83.42 ng

RT: 9.70 min Scan# 710

Delta R.T. 0.01 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

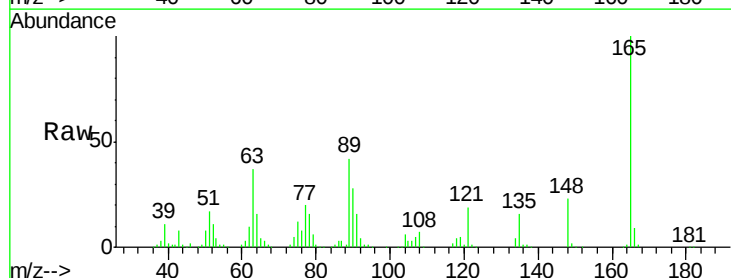
Tgt Ion:165 Resp: 310904

Ion Ratio Lower Upper

165 100

63 36.6 28.1 42.1

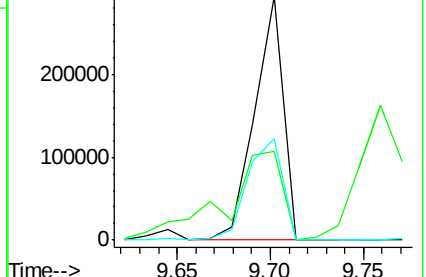
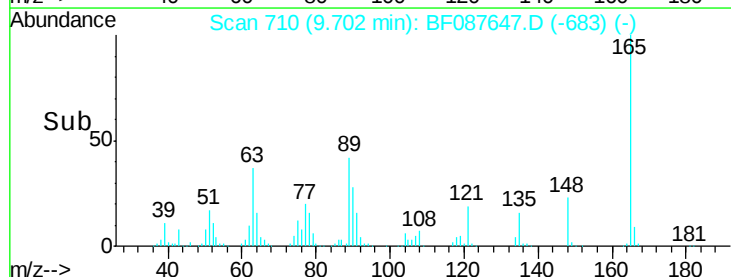
89 41.6 32.2 48.2

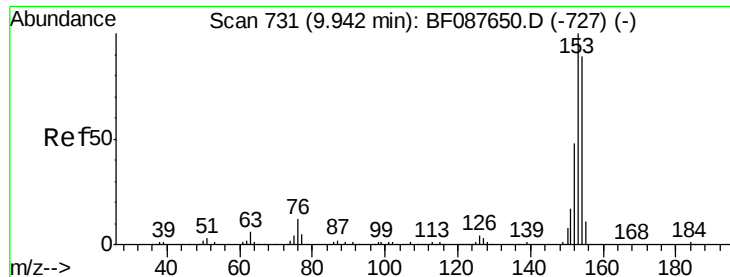


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 63.17 ng

RT: 9.94 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

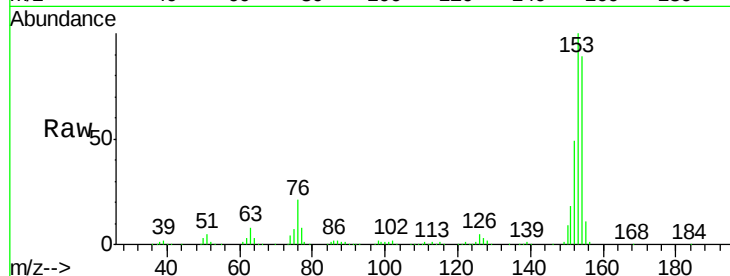
Tgt Ion:154 Resp: 908008

Ion Ratio Lower Upper

154 100

153 112.4 89.5 134.3

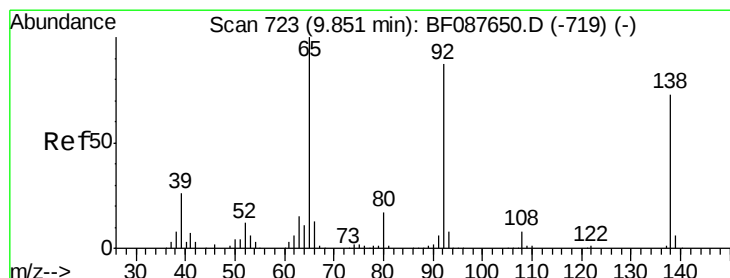
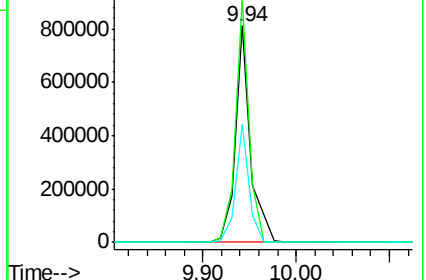
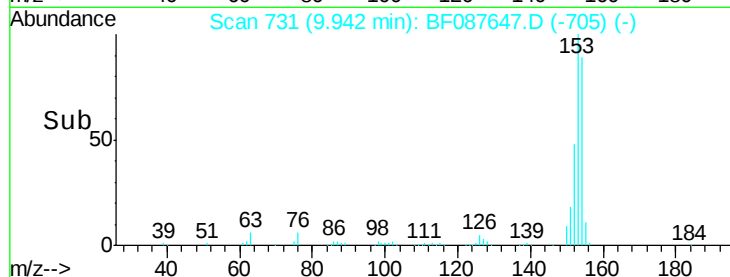
152 54.6 42.7 64.1



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: 84.78 ng

RT: 9.86 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

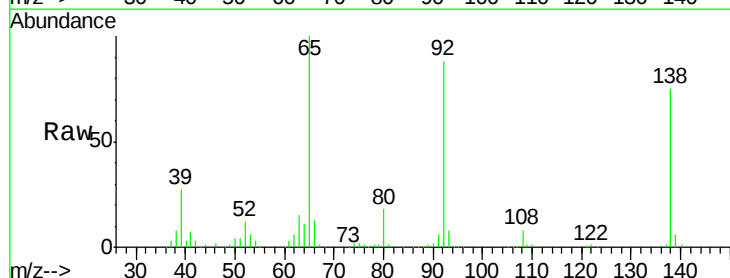
Tgt Ion:138 Resp: 319013

Ion Ratio Lower Upper

138 100

108 10.3 8.5 12.7

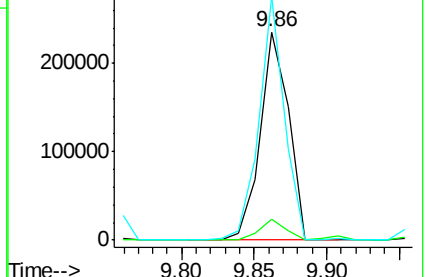
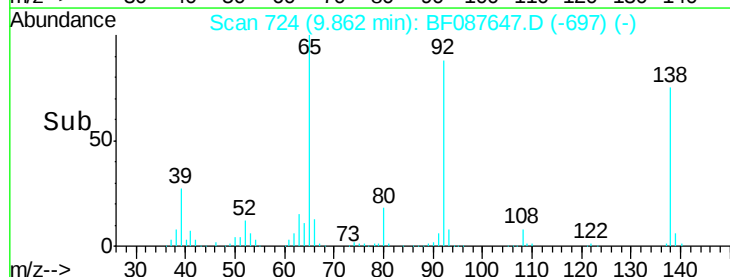
92 117.0 95.7 143.5

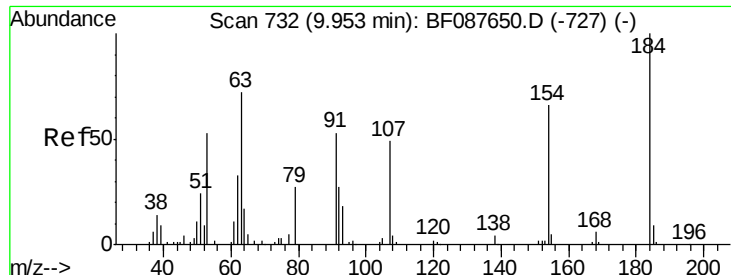


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

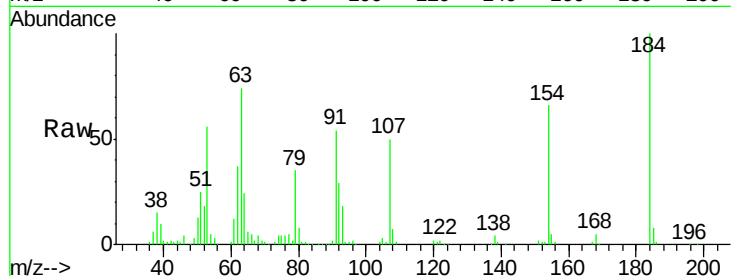




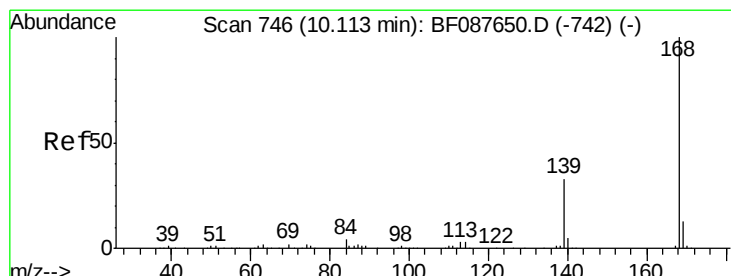
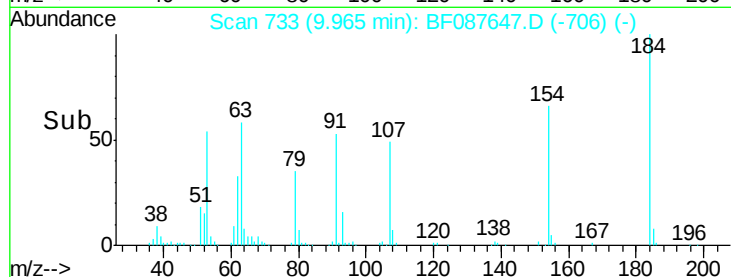
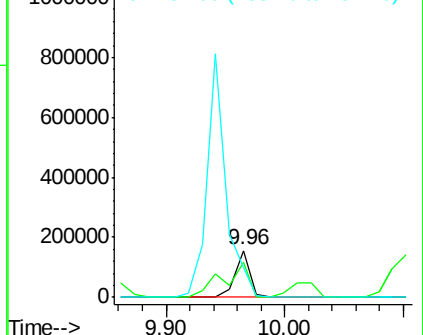
#53  
2,4-Dinitrophenol  
Concen: 86.99 ng  
RT: 9.96 min Scan# 733  
Delta R.T. 0.01 min  
Lab File: BF087647.D  
Acq: 4 Jun 2016 2:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

Tgt Ion:184 Resp: 135087  
Ion Ratio Lower Upper  
184 100  
63 73.9 57.6 86.4  
154 65.6 53.5 80.3

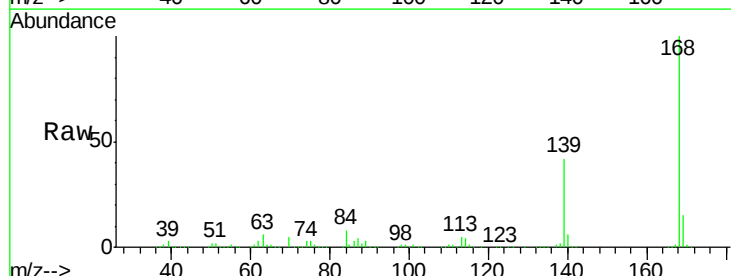


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

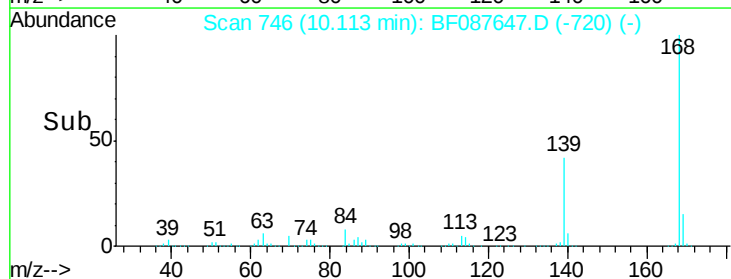
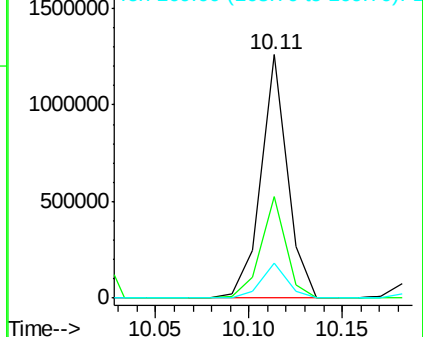


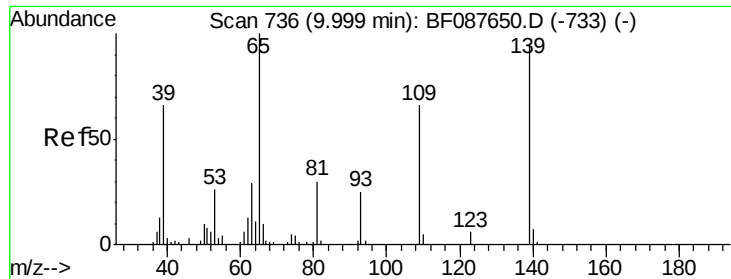
#54  
Dibenzofuran  
Concen: 62.89 ng  
RT: 10.11 min Scan# 746  
Delta R.T. -0.00 min  
Lab File: BF087647.D  
Acq: 4 Jun 2016 2:51

Tgt Ion:168 Resp: 1229999  
Ion Ratio Lower Upper  
168 100  
139 41.7 26.4 39.6#  
169 14.6 10.4 15.6



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

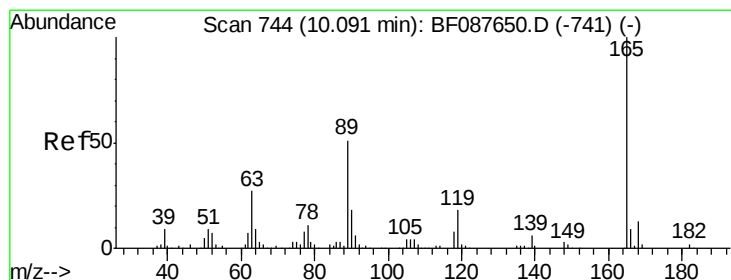
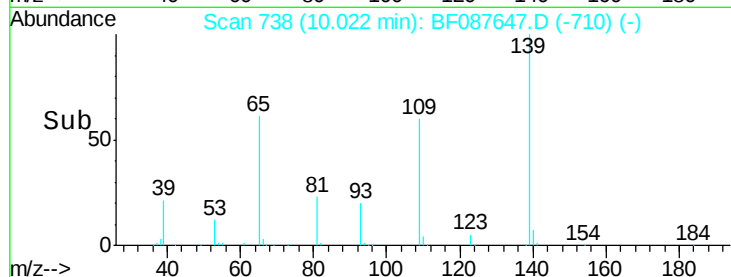
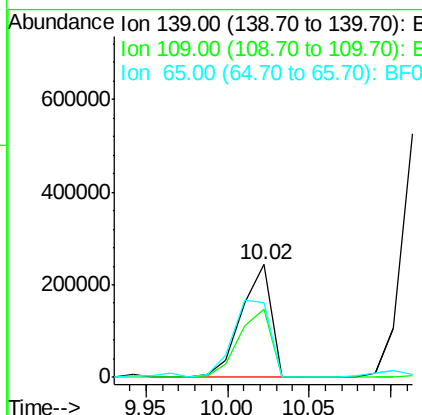
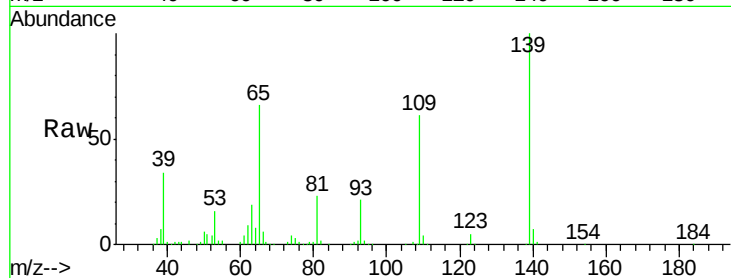




#55  
4-Nitrophenol  
Concen: 153.81 ng  
RT: 10.02 min Scan# 738  
Delta R.T. 0.02 min  
Lab File: BF087647.D  
Acq: 4 Jun 2016 2:51

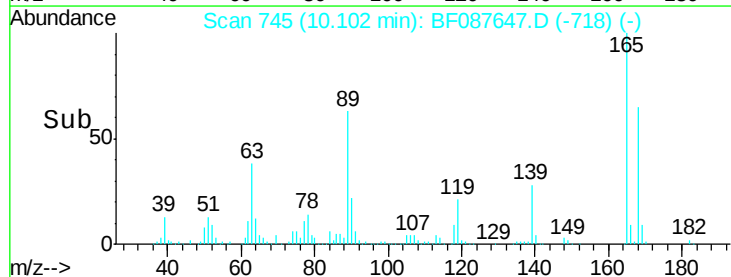
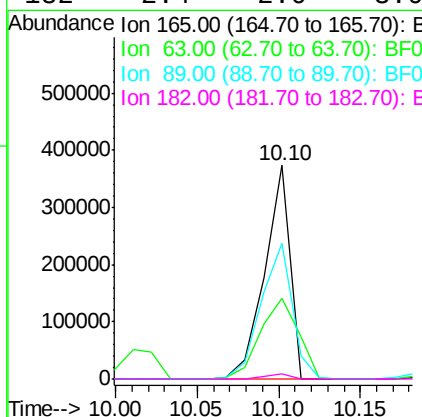
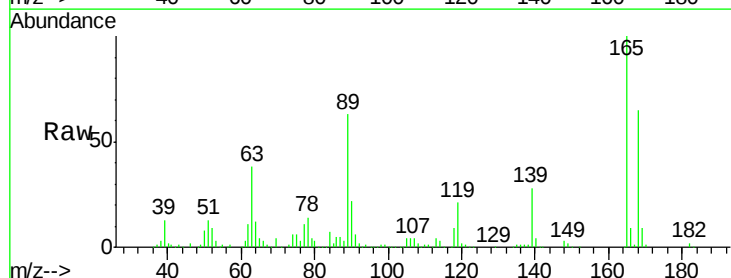
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

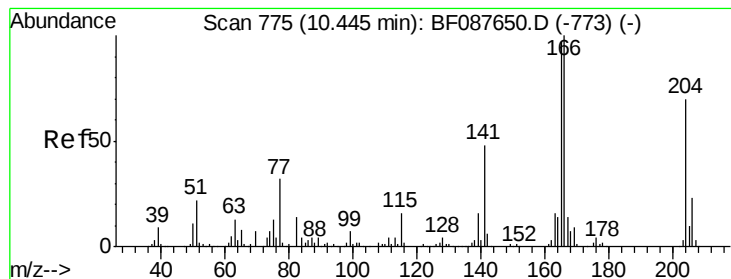
Tgt Ion:139 Resp: 308922  
Ion Ratio Lower Upper  
139 100  
109 61.0 48.9 88.9  
65 65.7 84.9 124.9#



#56  
2,4-Dinitrotoluene  
Concen: 81.59 ng  
RT: 10.10 min Scan# 745  
Delta R.T. 0.01 min  
Lab File: BF087647.D  
Acq: 4 Jun 2016 2:51

Tgt Ion:165 Resp: 402498  
Ion Ratio Lower Upper  
165 100  
63 38.0 22.0 33.0#  
89 63.3 41.1 61.7#  
182 2.4 2.0 3.0





#57

Fluorene

Concen: 53.90 ng

RT: 10.46 min Scan# 776

Delta R.T. 0.01 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

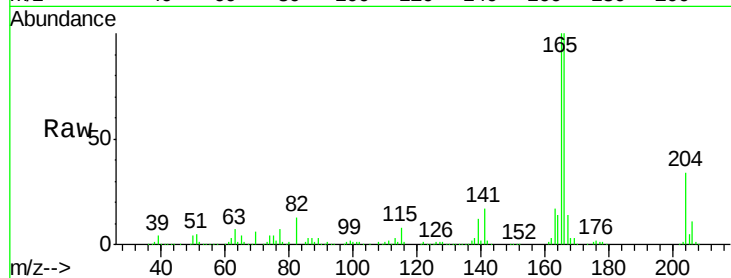
Tgt Ion:166 Resp: 882881

Ion Ratio Lower Upper

166 100

165 99.8 77.8 116.8

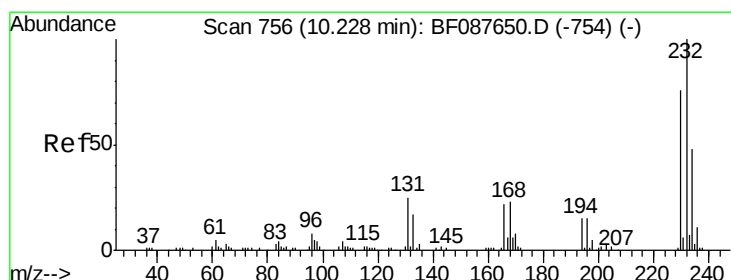
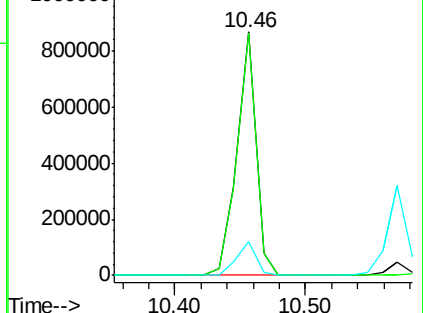
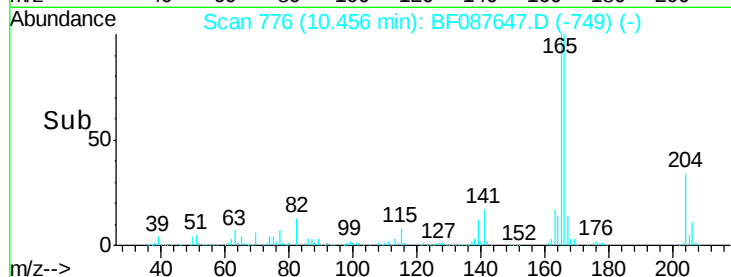
167 14.1 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 76.27 ng

RT: 10.23 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

Tgt Ion:232 Resp: 252244

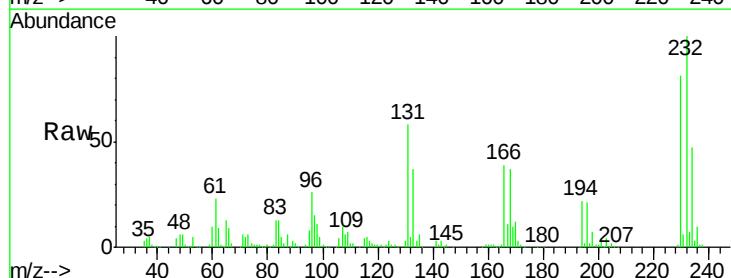
Ion Ratio Lower Upper

232 100

131 55.3 0.9 1.3#

130 2.7 1.5 2.3#

166 36.1 0.5 0.7#

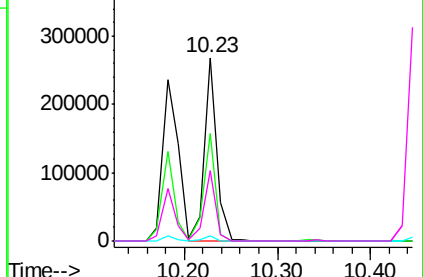
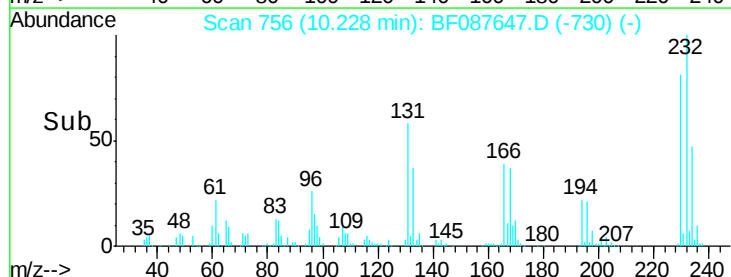


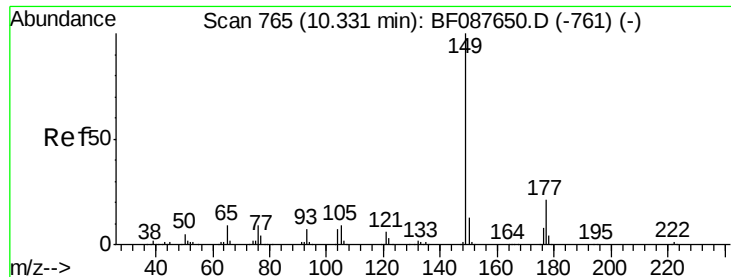
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

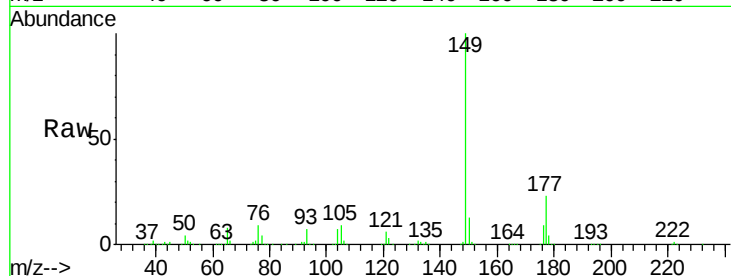




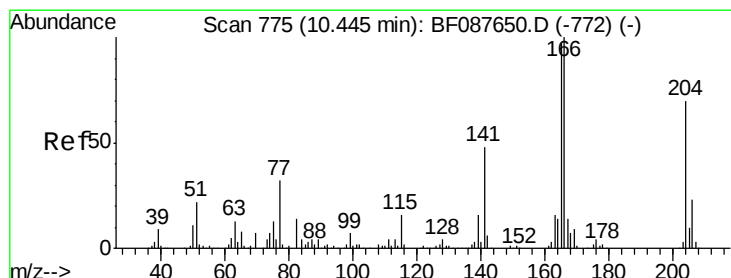
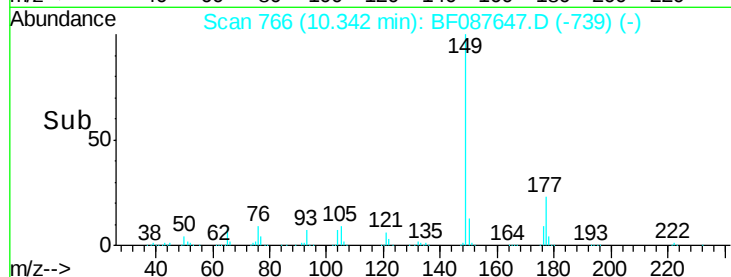
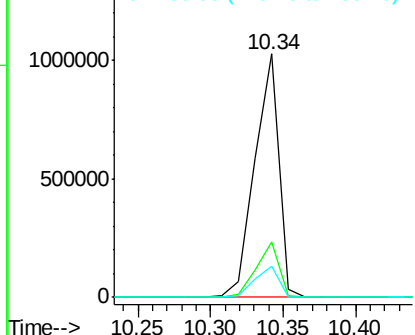
#59  
Diethylphthalate  
Concen: 67.56 ng  
RT: 10.34 min Scan# 766  
Delta R.T. 0.01 min  
Lab File: BF087647.D  
Acq: 4 Jun 2016 2:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

Tgt Ion:149 Resp: 1183905  
Ion Ratio Lower Upper  
149 100  
177 22.9 16.9 25.3  
150 12.9 10.1 15.1

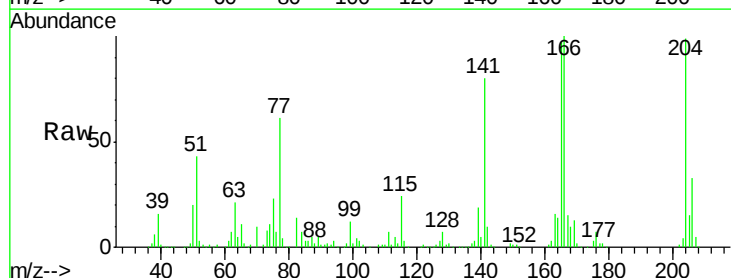


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

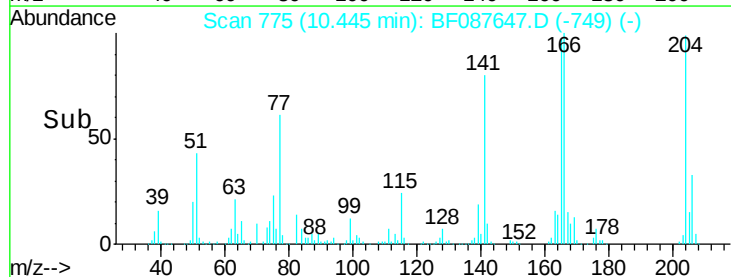
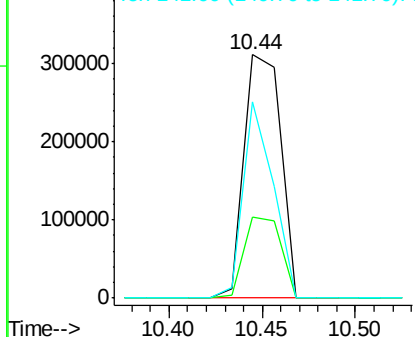


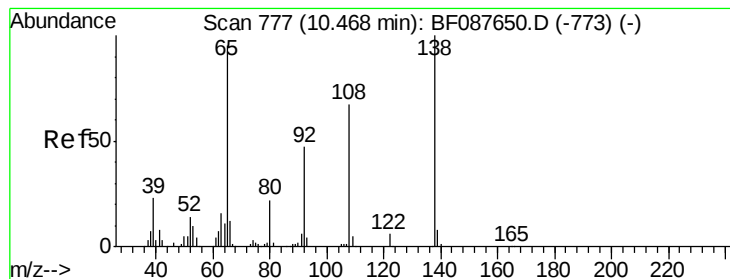
#60  
4-Chlorophenyl-phenylether  
Concen: 53.72 ng  
RT: 10.44 min Scan# 775  
Delta R.T. -0.00 min  
Lab File: BF087647.D  
Acq: 4 Jun 2016 2:51

Tgt Ion:204 Resp: 424364  
Ion Ratio Lower Upper  
204 100  
206 33.2 26.3 39.5  
141 80.7 55.0 82.6



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: 92.68 ng

RT: 10.48 min Scan# 778

Delta R.T. 0.01 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

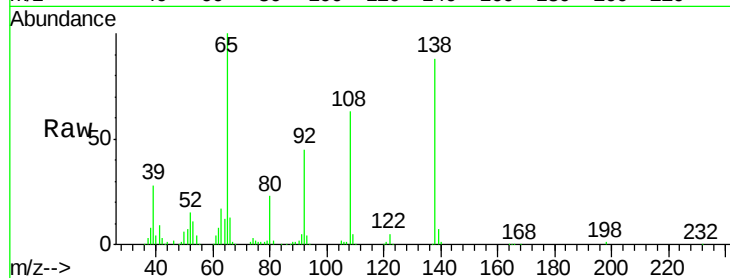
Tgt Ion:138 Resp: 334163

Ion Ratio Lower Upper

138 100

92 51.6 27.3 67.3

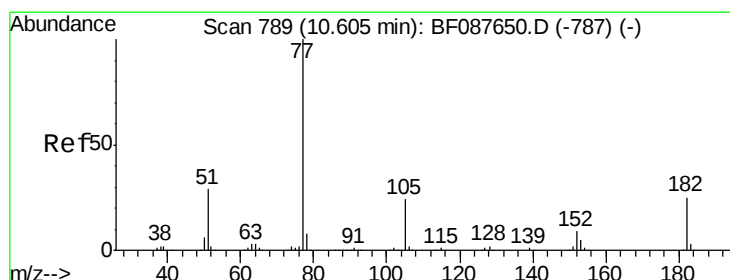
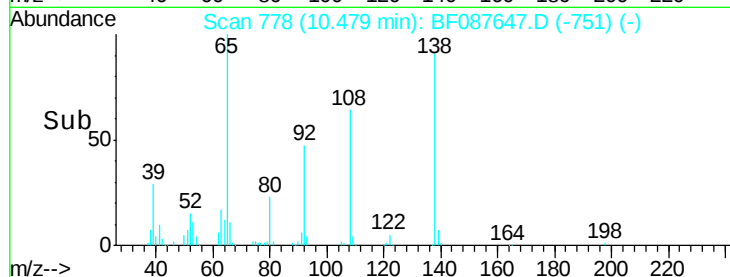
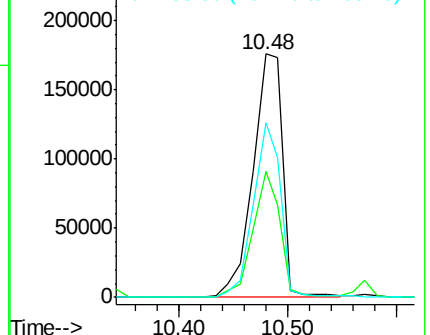
108 71.5 46.7 86.7



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: 67.77 ng

RT: 10.60 min Scan# 789

Delta R.T. -0.00 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

Tgt Ion: 77 Resp: 1211145

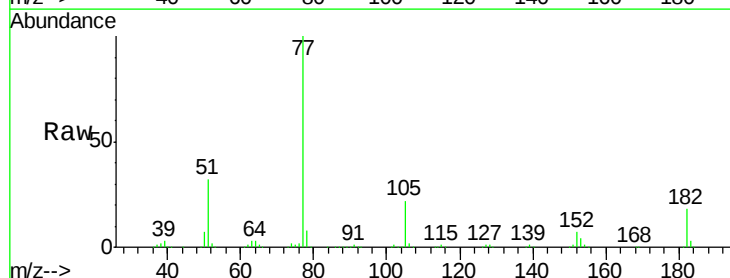
Ion Ratio Lower Upper

77 100

182 18.3 4.4 44.4

105 21.8 3.8 43.8

51 31.8 9.3 49.3

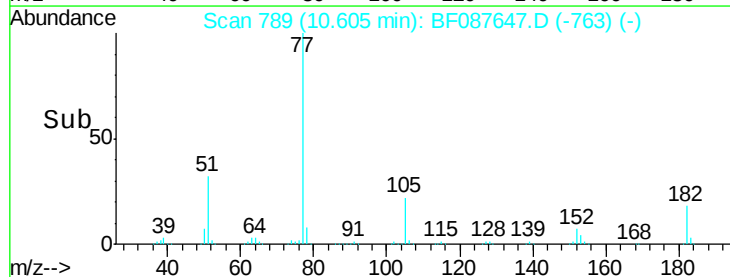
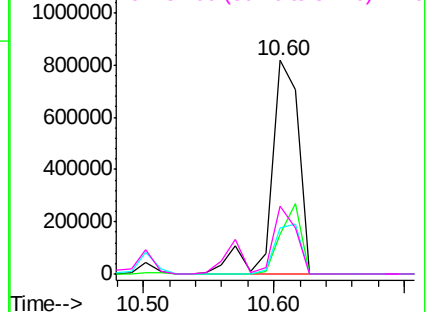


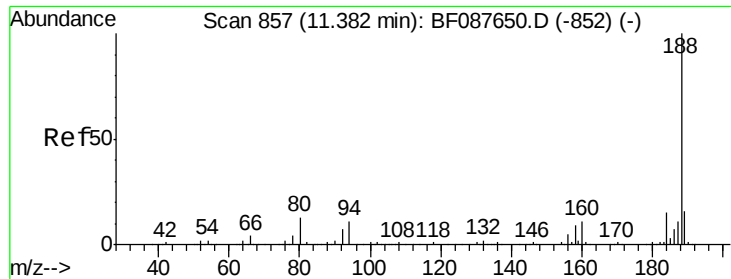
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

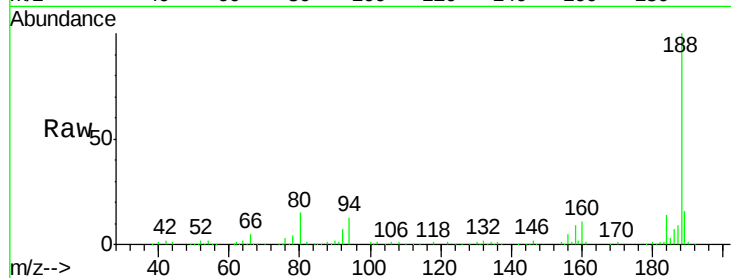




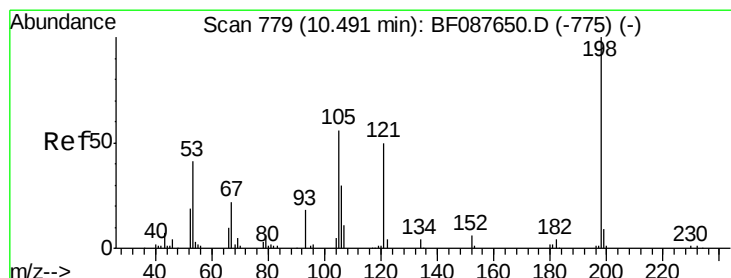
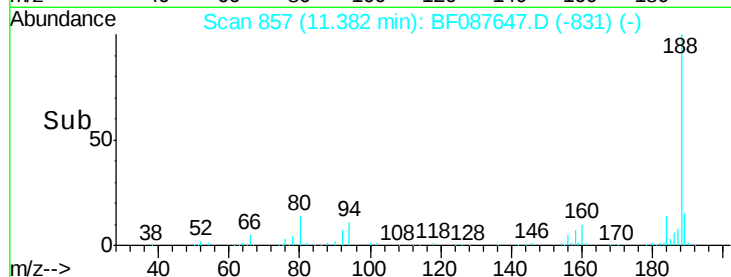
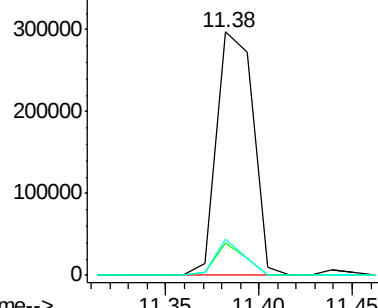
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.38 min Scan# 857  
Delta R.T. -0.00 min  
Lab File: BF087647.D  
Acq: 4 Jun 2016 2:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 13.4  | 9.0   | 13.6  |
| 80      | 14.7  | 10.0  | 15.0  |

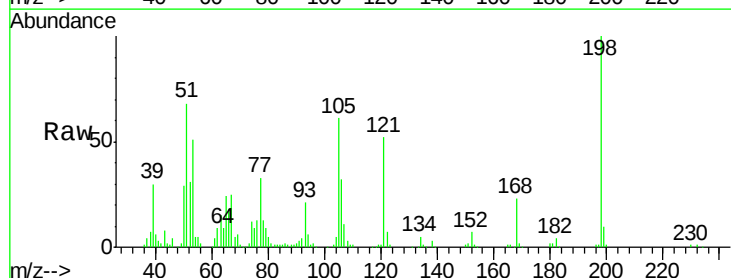


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF0  
Ion 80.00 (79.70 to 80.70): BF0

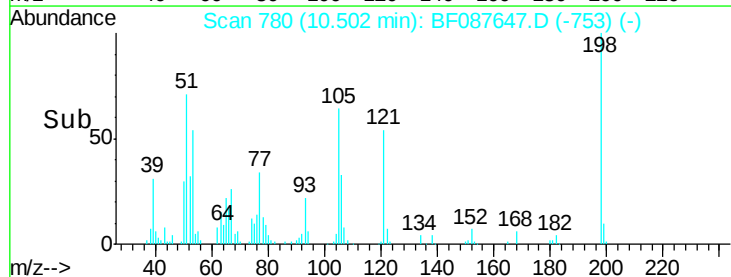
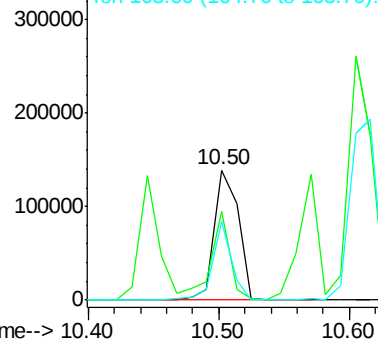


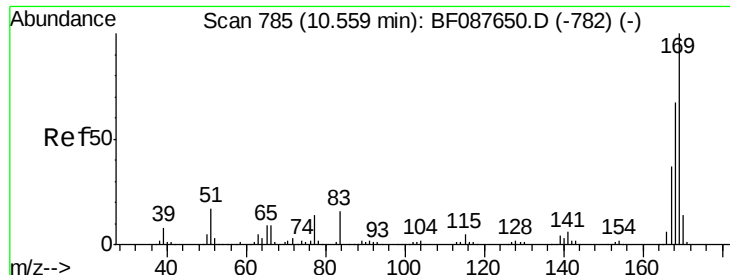
#64  
4,6-Dinitro-2-methylphenol  
Concen: 71.42 ng  
RT: 10.50 min Scan# 780  
Delta R.T. 0.01 min  
Lab File: BF087647.D  
Acq: 4 Jun 2016 2:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 68.0  | 39.6  | 79.6  |
| 105     | 60.8  | 36.6  | 76.6  |



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

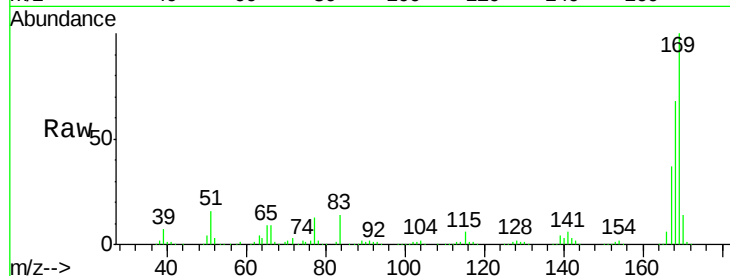




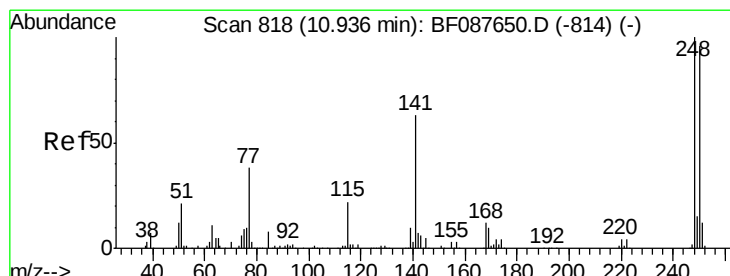
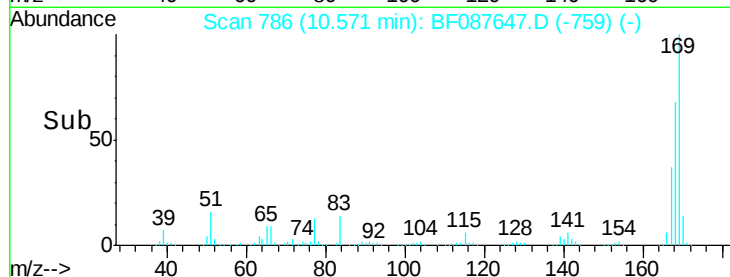
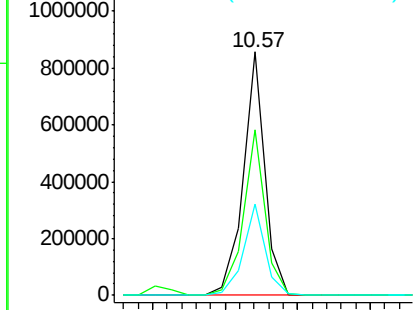
#65  
 n-Nitrosodiphenylamine  
 Concen: 67.16 ng  
 RT: 10.57 min Scan# 786  
 Delta R.T. 0.01 min  
 Lab File: BF087647.D  
 Acq: 4 Jun 2016 2:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:169 Resp: 881827  
 Ion Ratio Lower Upper  
 169 100  
 168 68.2 53.4 80.0  
 167 37.5 29.4 44.0

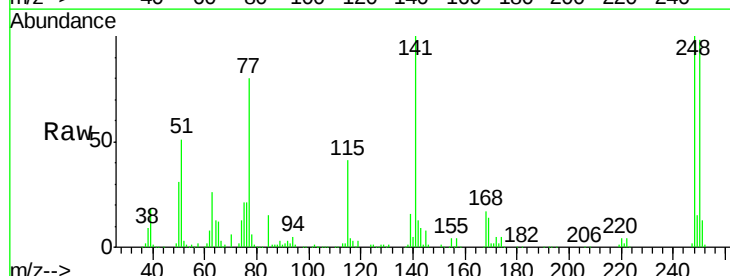


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

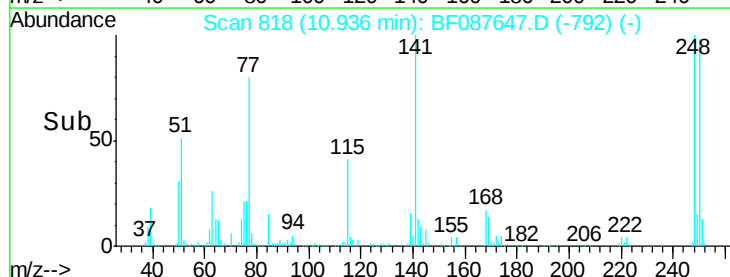
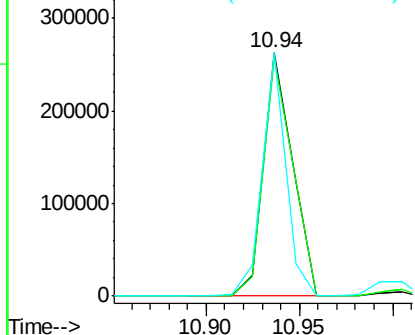


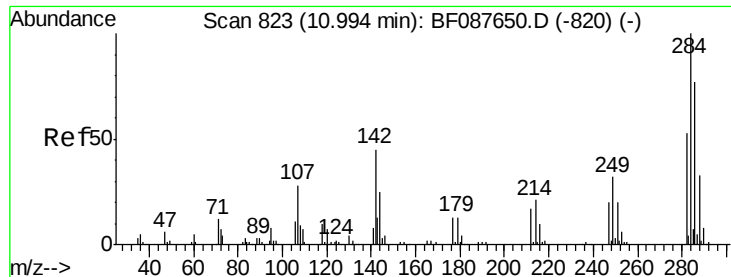
#66  
 4-Bromophenyl-phenylether  
 Concen: 63.18 ng  
 RT: 10.94 min Scan# 818  
 Delta R.T. -0.00 min  
 Lab File: BF087647.D  
 Acq: 4 Jun 2016 2:51

Tgt Ion:248 Resp: 281154  
 Ion Ratio Lower Upper  
 248 100  
 250 97.8 77.1 115.7  
 141 100.0 50.6 76.0#



Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

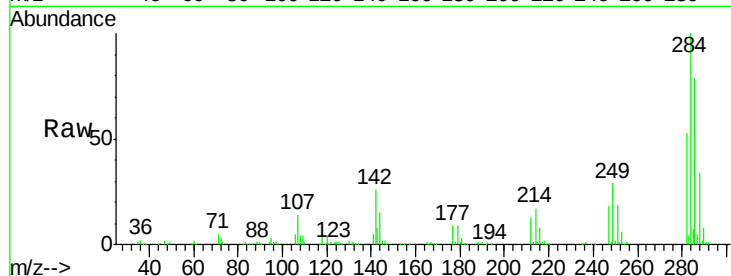




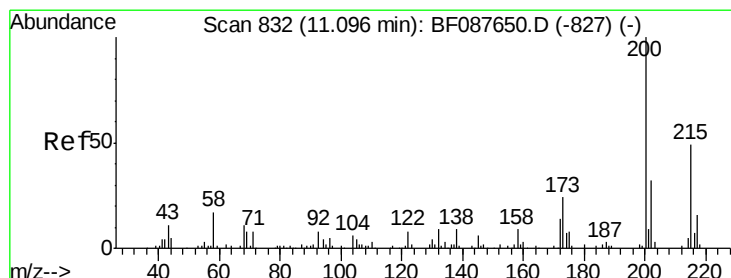
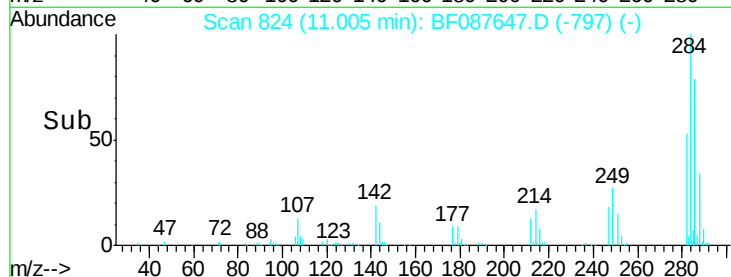
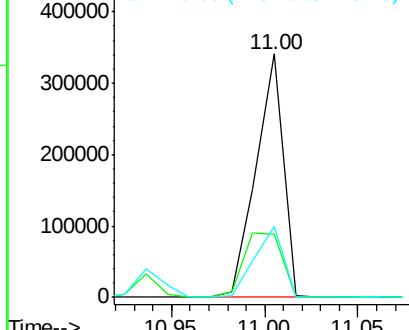
#67  
Hexachlorobenzene  
Concen: 75.00 ng  
RT: 11.00 min Scan# 824  
Delta R.T. 0.01 min  
Lab File: BF087647.D  
Acq: 4 Jun 2016 2:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

Tgt Ion: 284 Resp: 345911  
Ion Ratio Lower Upper  
284 100  
142 26.1 35.8 53.8#  
249 29.3 25.8 38.6

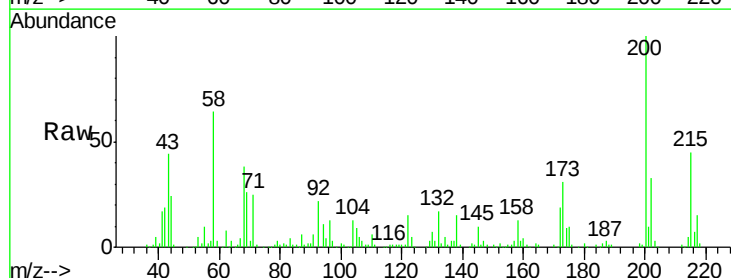


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

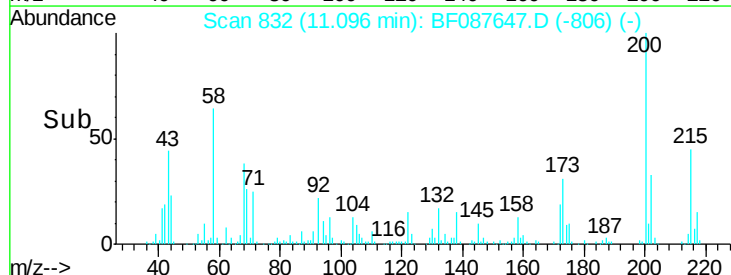
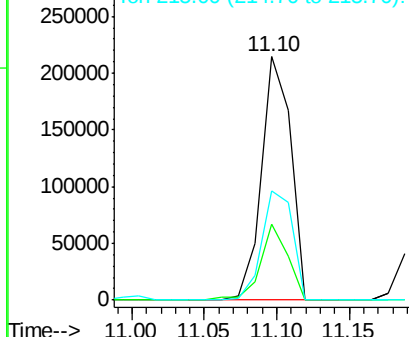


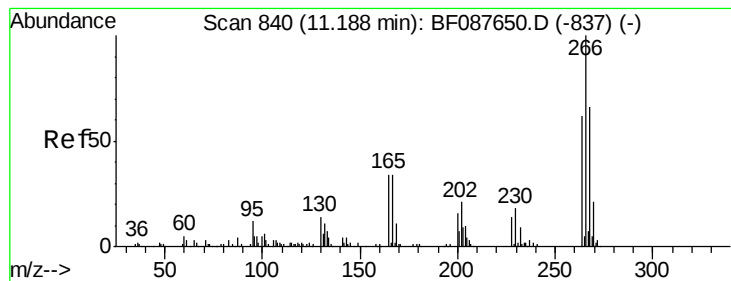
#68  
Atrazine  
Concen: 71.61 ng  
RT: 11.10 min Scan# 832  
Delta R.T. -0.00 min  
Lab File: BF087647.D  
Acq: 4 Jun 2016 2:51

Tgt Ion: 200 Resp: 299991  
Ion Ratio Lower Upper  
200 100  
173 31.2 4.0 44.0  
215 44.8 29.3 69.3



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





#69

Pentachlorophenol

Concen: 133.49 ng

RT: 11.19 min Scan# 840

Delta R.T. -0.00 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

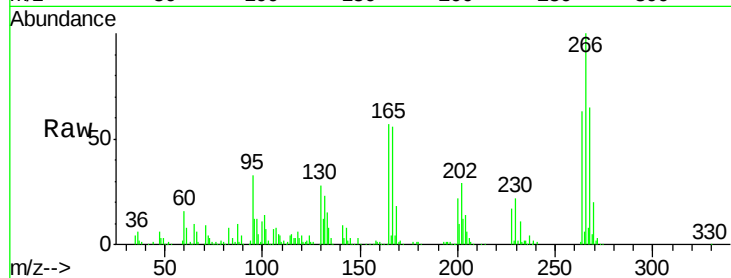
Tgt Ion:266 Resp: 200088

Ion Ratio Lower Upper

266 100

268 65.3 52.8 79.2

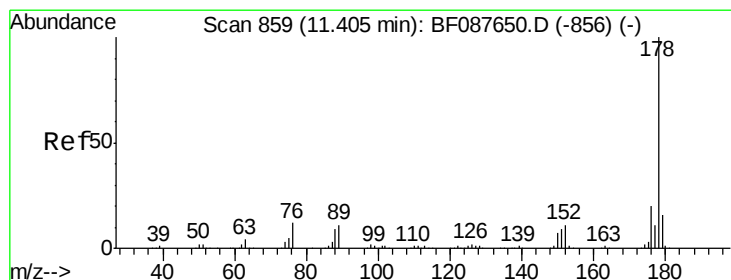
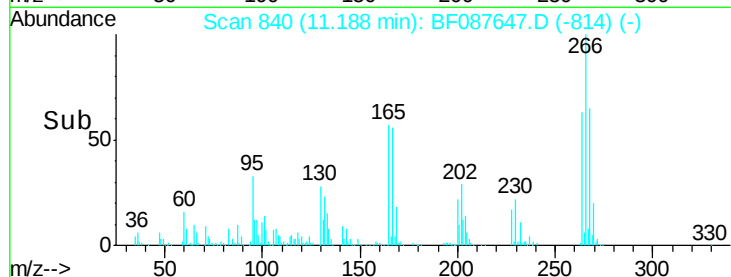
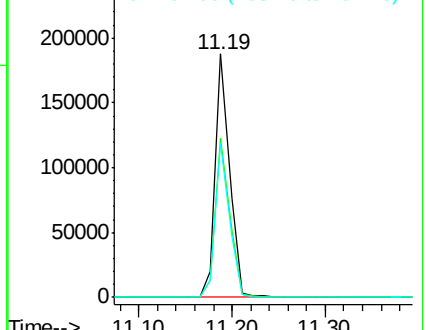
264 63.5 49.6 74.4



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: 64.65 ng

RT: 11.42 min Scan# 860

Delta R.T. 0.01 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

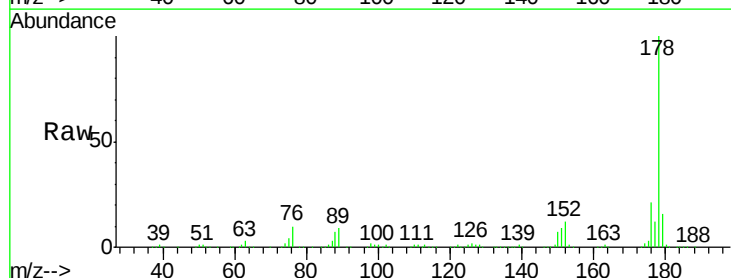
Tgt Ion:178 Resp: 1444462

Ion Ratio Lower Upper

178 100

176 20.7 15.8 23.6

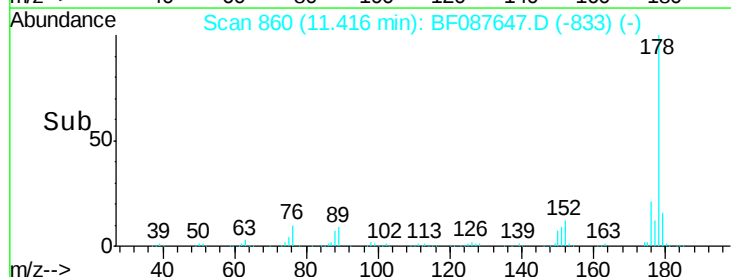
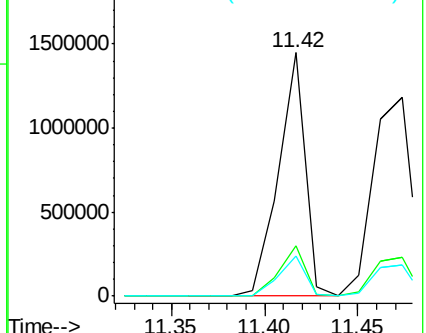
179 16.5 13.0 19.4

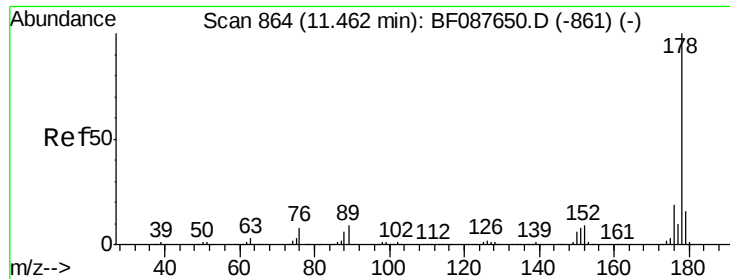


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

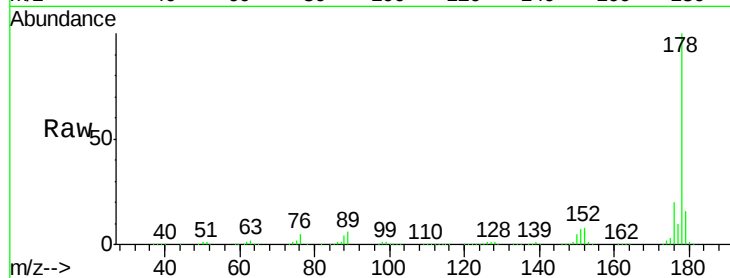




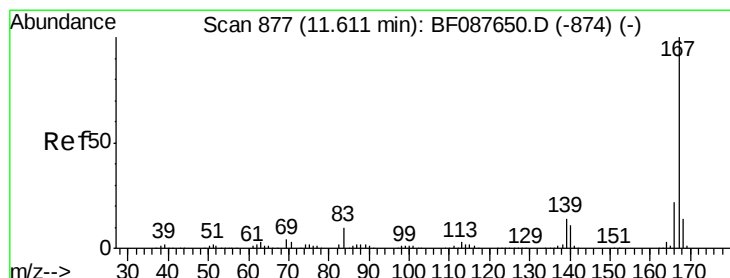
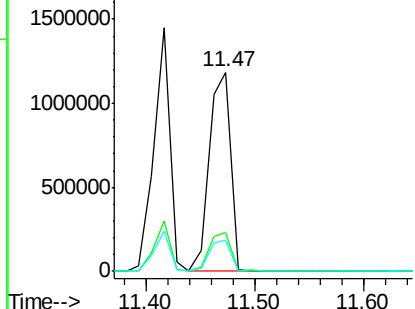
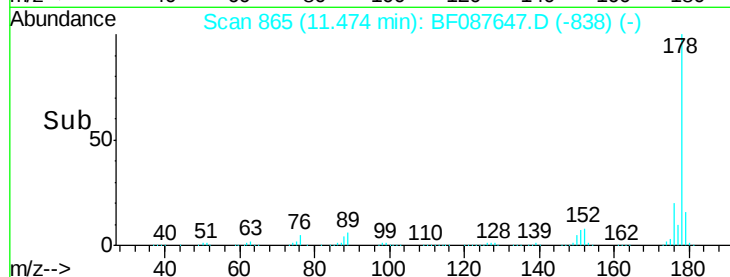
#71  
 Anthracene  
 Concen: 70.81 ng  
 RT: 11.47 min Scan# 865  
 Delta R.T. 0.01 min  
 Lab File: BF087647.D  
 Acq: 4 Jun 2016 2:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:178 Resp: 1627677  
 Ion Ratio Lower Upper  
 178 100  
 176 19.7 15.6 23.4  
 179 15.7 12.8 19.2

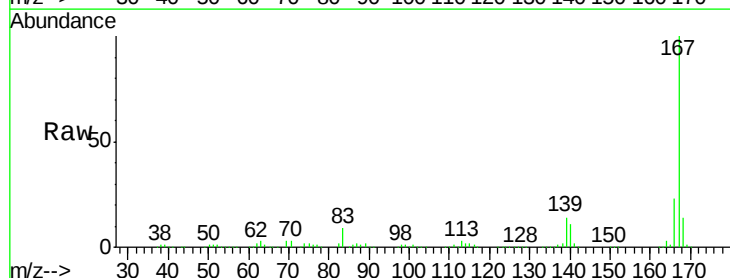


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

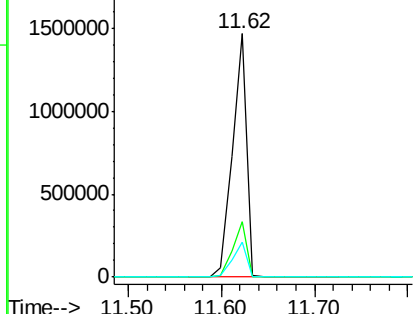
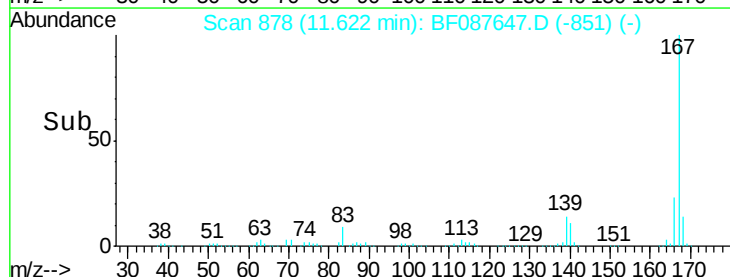


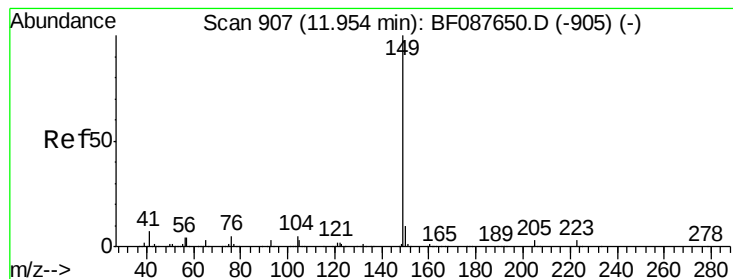
#72  
 Carbazole  
 Concen: 80.16 ng  
 RT: 11.62 min Scan# 878  
 Delta R.T. 0.01 min  
 Lab File: BF087647.D  
 Acq: 4 Jun 2016 2:51

Tgt Ion:167 Resp: 1564427  
 Ion Ratio Lower Upper  
 167 100  
 166 23.0 17.8 26.6  
 139 14.4 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E  
 Ion 166.00 (165.70 to 166.70): E  
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 65.89 ng

RT: 11.95 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

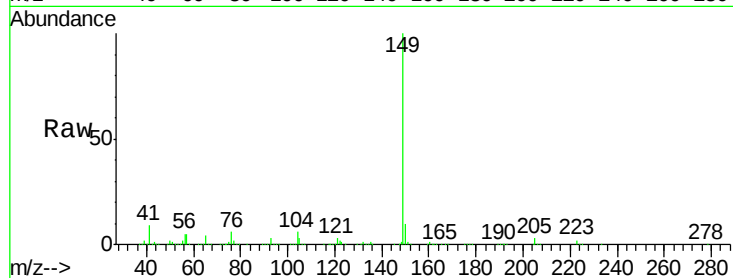
Tgt Ion:149 Resp: 1637535

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

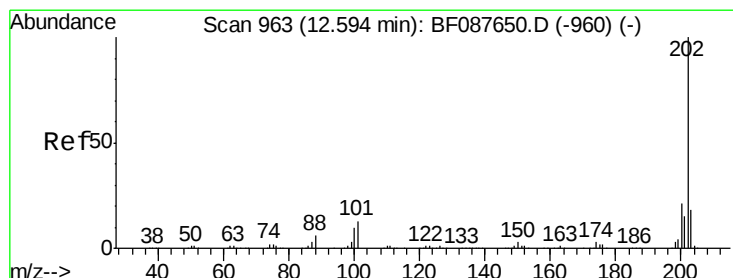
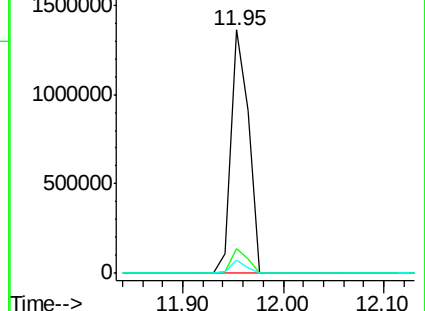
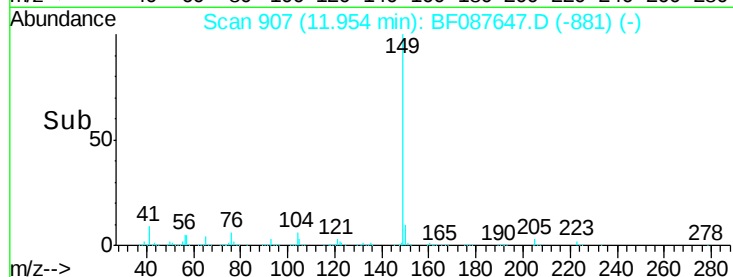
104 5.7 4.0 6.0



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: 70.89 ng

RT: 12.59 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

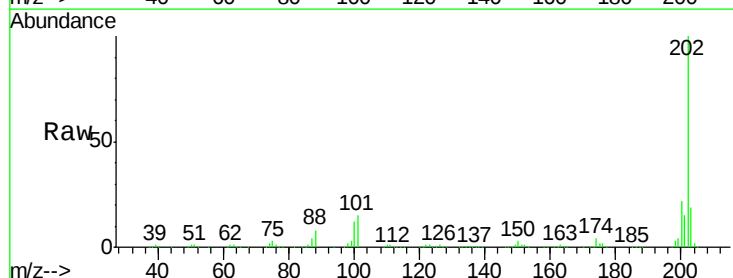
Tgt Ion:202 Resp: 1600387

Ion Ratio Lower Upper

202 100

101 15.4 0.0 33.1

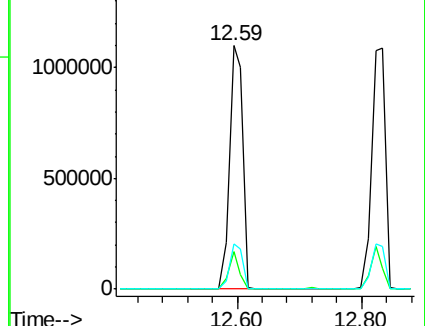
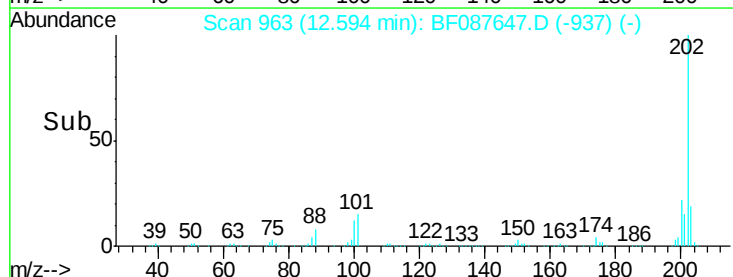
203 18.5 0.0 38.1

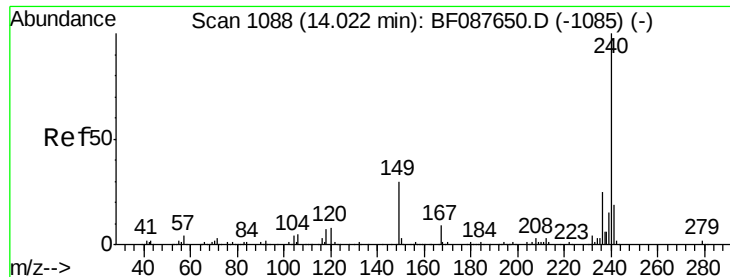


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

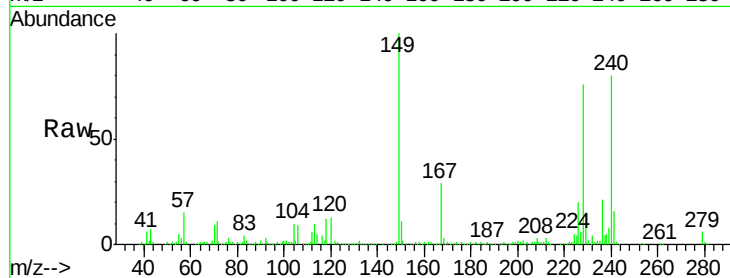
Tgt Ion:240 Resp: 284117

Ion Ratio Lower Upper

240 100

120 16.5 6.8 10.2#

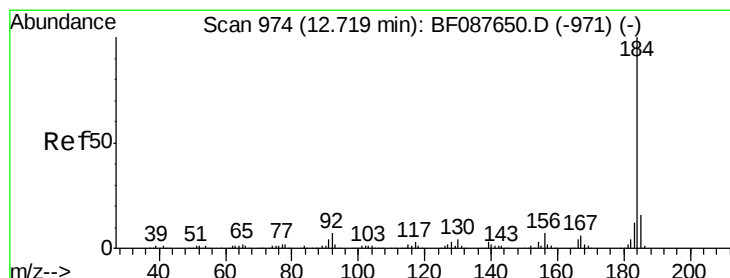
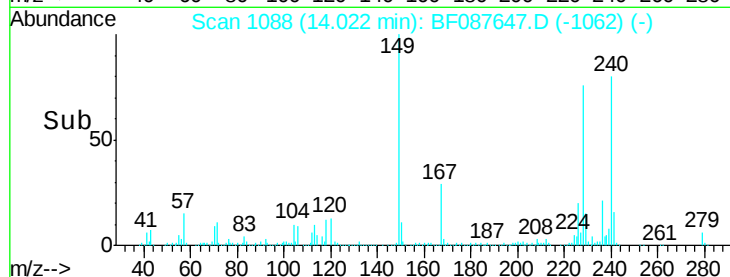
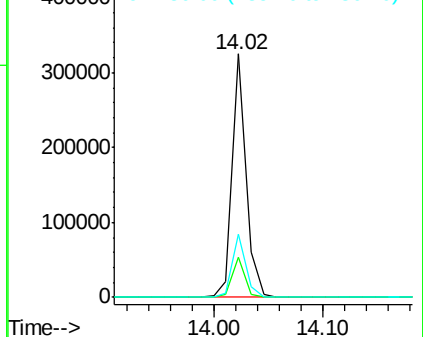
236 26.0 20.2 30.2



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: 85.82 ng

RT: 12.72 min Scan# 974

Delta R.T. -0.00 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

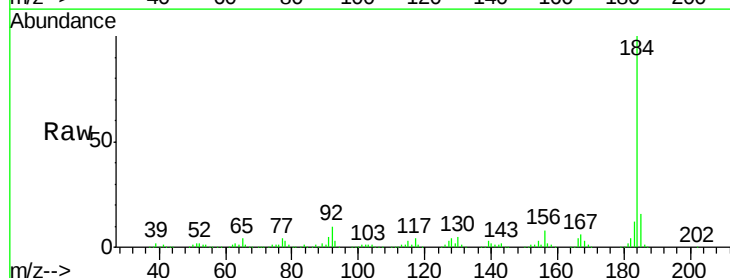
Tgt Ion:184 Resp: 696223

Ion Ratio Lower Upper

184 100

185 16.0 12.5 18.7

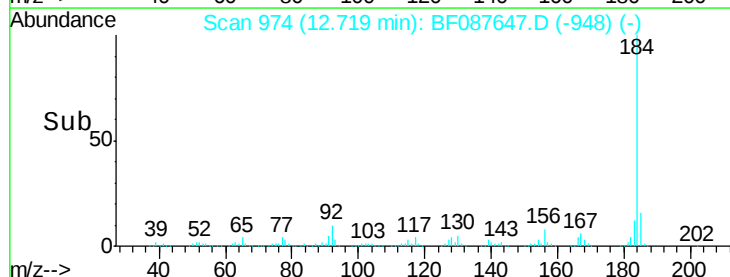
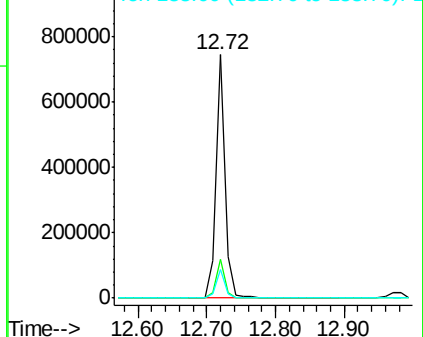
183 11.8 9.3 13.9

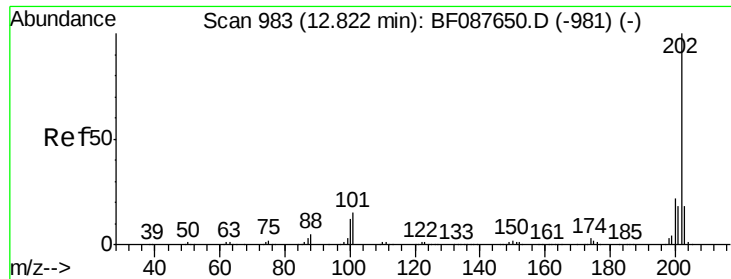


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

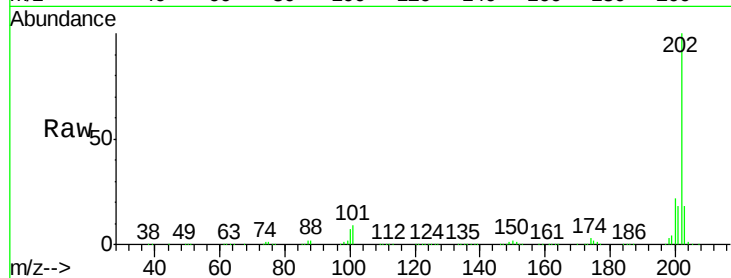




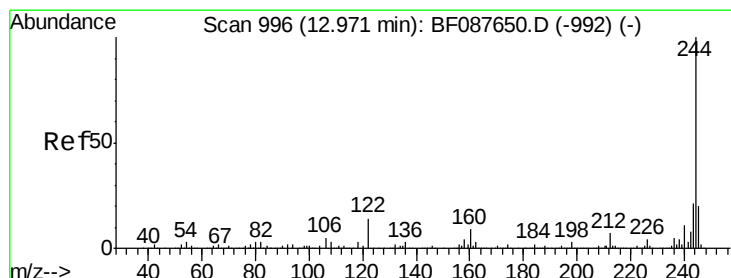
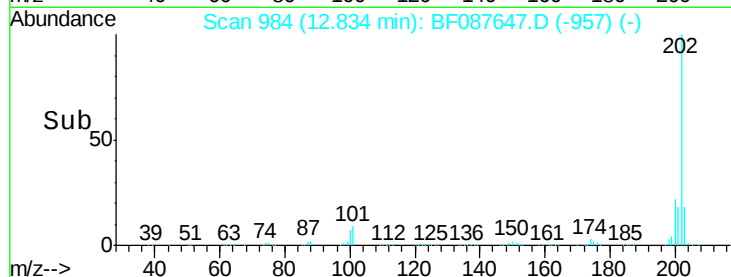
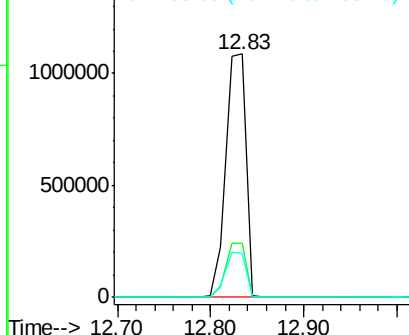
#77  
 Pyrene  
 Concen: 81.08 ng  
 RT: 12.83 min Scan# 984  
 Delta R.T. 0.01 min  
 Lab File: BF087647.D  
 Acq: 4 Jun 2016 2:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:202 Resp: 1654748  
 Ion Ratio Lower Upper  
 202 100  
 200 22.1 17.4 26.2  
 203 17.9 14.5 21.7

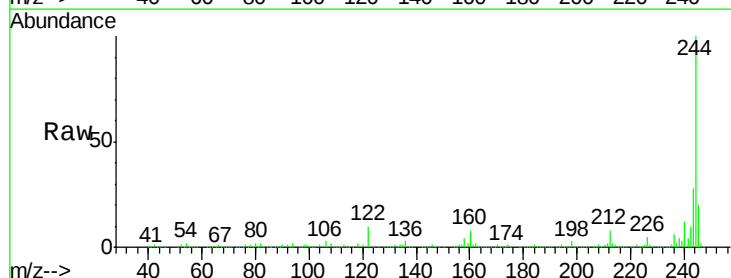


Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 200.00 (199.70 to 200.70): E  
 Ion 203.00 (202.70 to 203.70): E

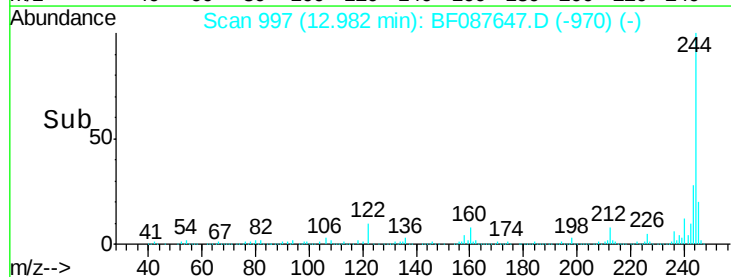
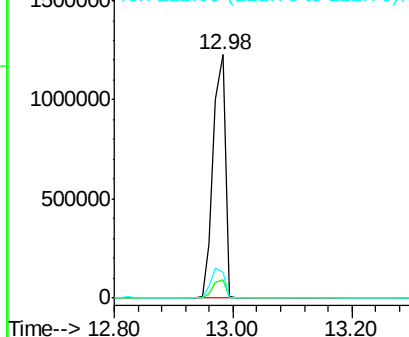


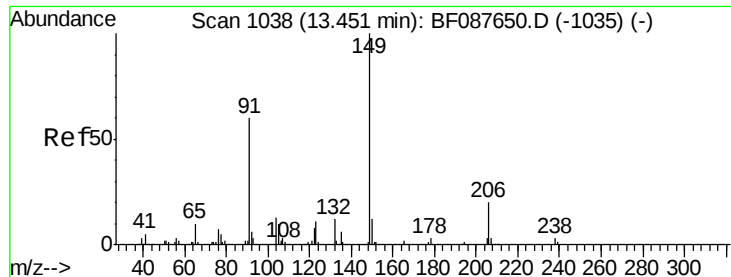
#78  
 Terphenyl-d14  
 Concen: 133.96 ng  
 RT: 12.98 min Scan# 997  
 Delta R.T. 0.01 min  
 Lab File: BF087647.D  
 Acq: 4 Jun 2016 2:51

Tgt Ion:244 Resp: 1735900  
 Ion Ratio Lower Upper  
 244 100  
 212 7.6 6.0 9.0  
 122 10.5 11.2 16.8#



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

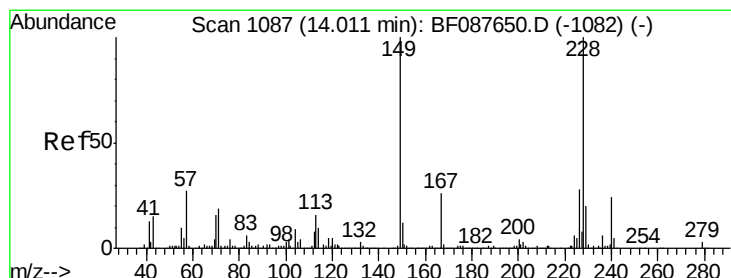
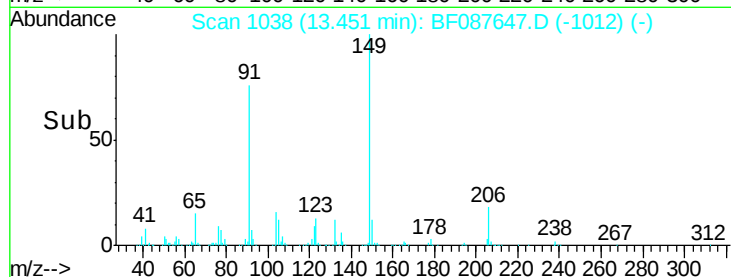
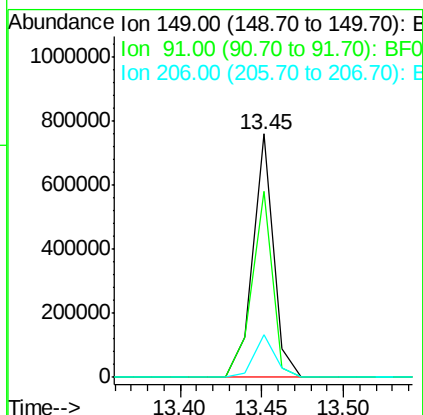
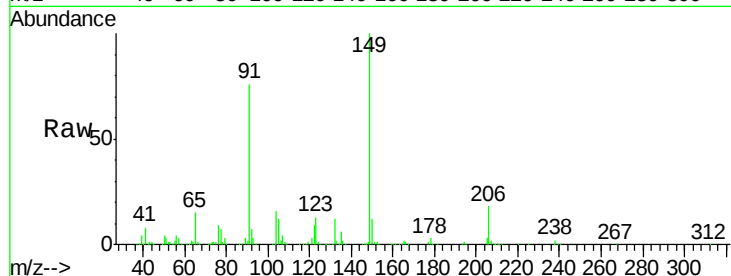




#79  
Butylbenzylphthalate  
Concen: 74.21 ng  
RT: 13.45 min Scan# 1038  
Delta R.T. -0.00 min  
Lab File: BF087647.D  
Acq: 4 Jun 2016 2:51

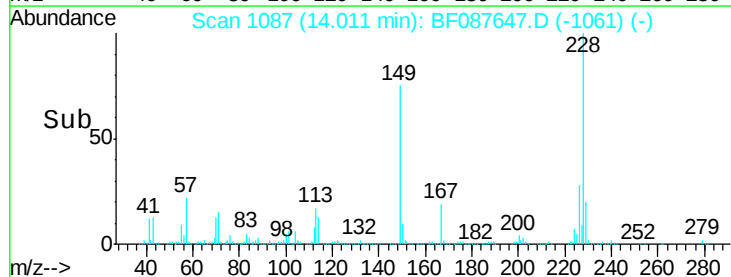
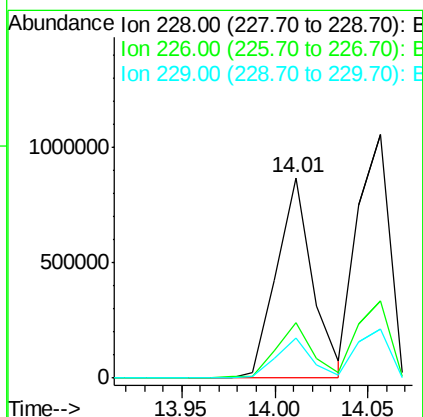
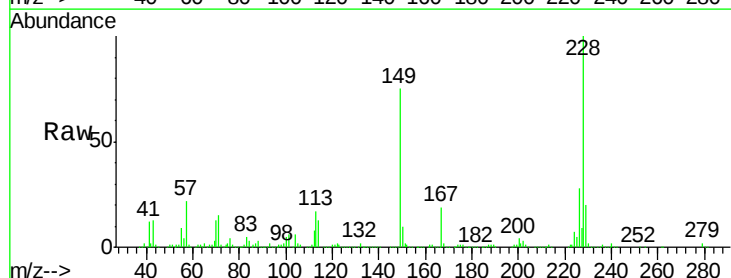
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

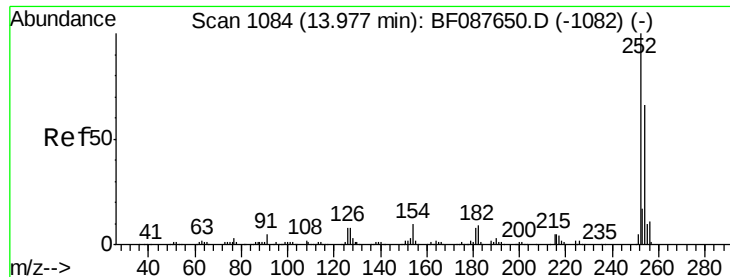
Tgt Ion:149 Resp: 668598  
Ion Ratio Lower Upper  
149 100  
91 76.2 48.0 72.0#  
206 17.5 16.0 24.0



#80  
Benzo(a)anthracene  
Concen: 72.02 ng  
RT: 14.01 min Scan# 1087  
Delta R.T. -0.00 min  
Lab File: BF087647.D  
Acq: 4 Jun 2016 2:51

Tgt Ion:228 Resp: 1166007  
Ion Ratio Lower Upper  
228 100  
226 27.7 22.3 33.5  
229 20.3 16.0 24.0





#81

3,3'-Dichlorobenzidine

Concen: 42.03 ng

RT: 13.98 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

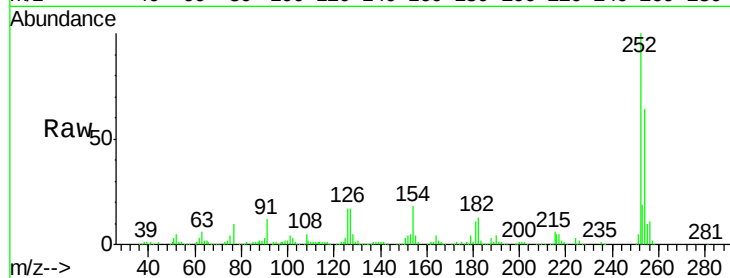
Tgt Ion:252 Resp: 353235

Ion Ratio Lower Upper

252 100

254 64.2 52.6 78.8

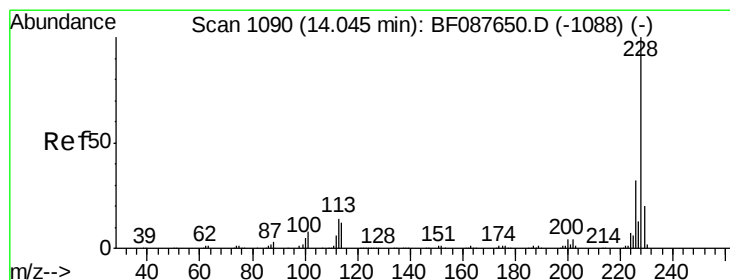
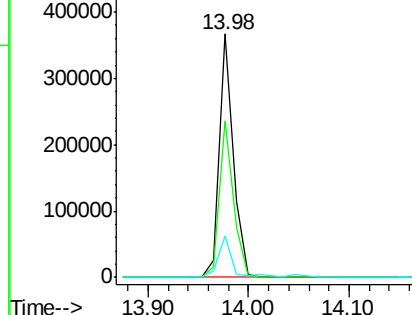
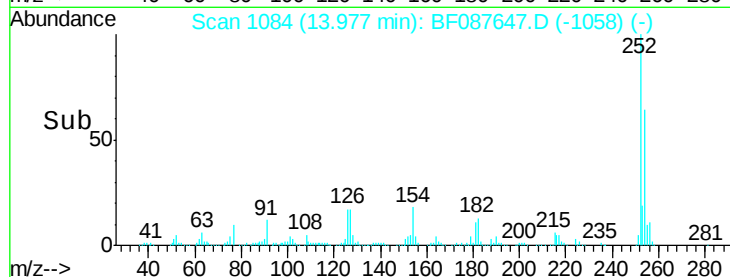
126 17.0 6.2 9.2#



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: 78.80 ng

RT: 14.06 min Scan# 1091

Delta R.T. 0.01 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

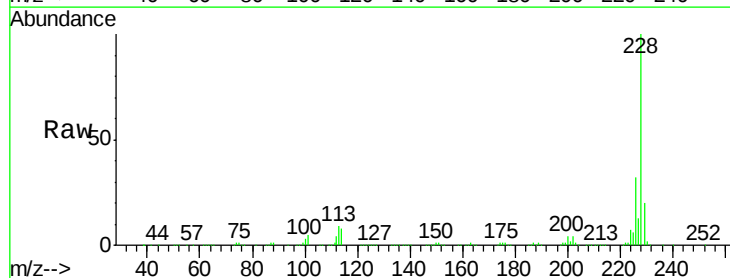
Tgt Ion:228 Resp: 1270611

Ion Ratio Lower Upper

228 100

226 31.5 25.4 38.2

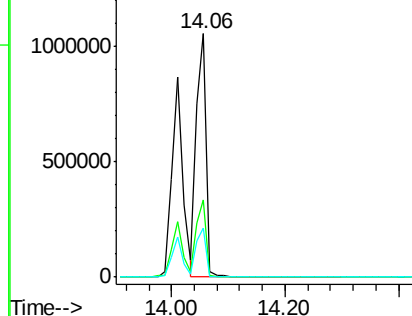
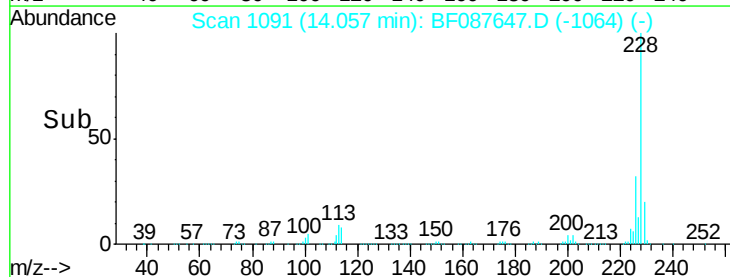
229 20.0 16.3 24.5

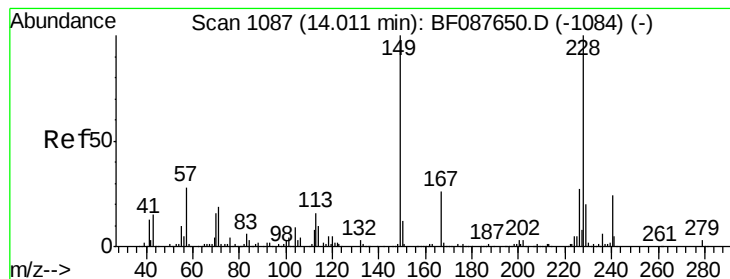


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 60.48 ng

RT: 14.01 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

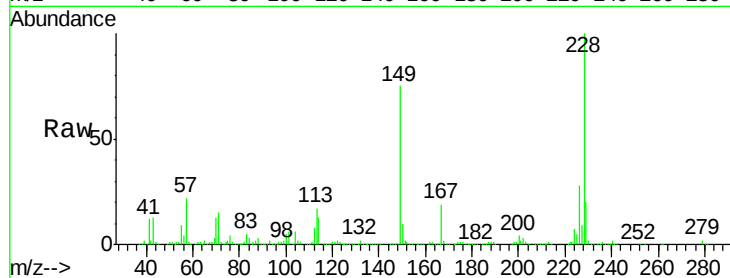
Tgt Ion:149 Resp: 777114

Ion Ratio Lower Upper

149 100

167 25.4 20.5 30.7

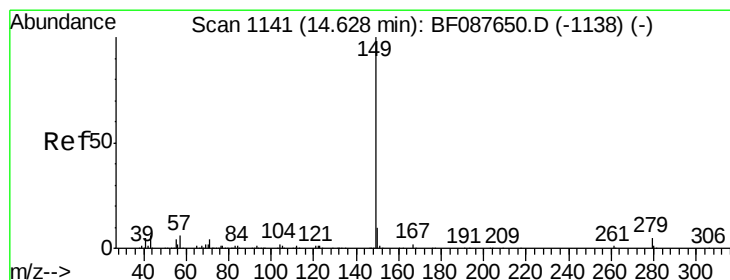
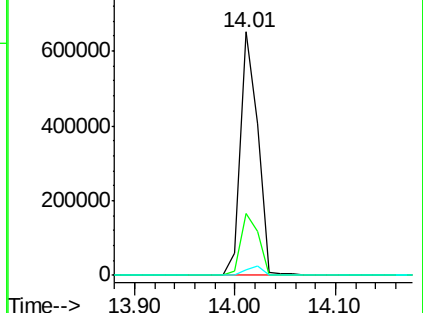
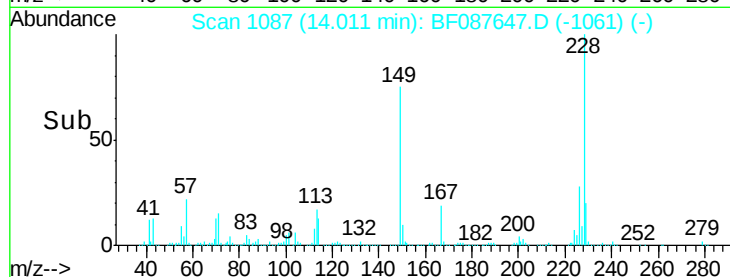
279 2.4 2.0 3.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 78.40 ng

RT: 14.63 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

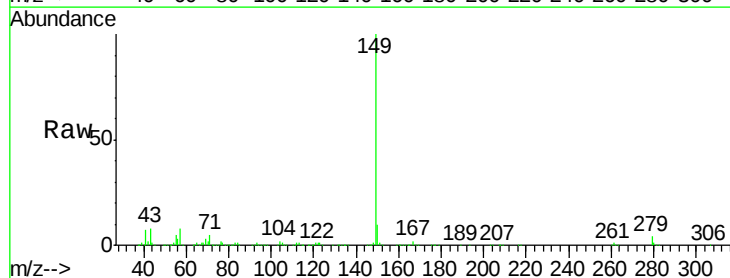
Tgt Ion:149 Resp: 1555454

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

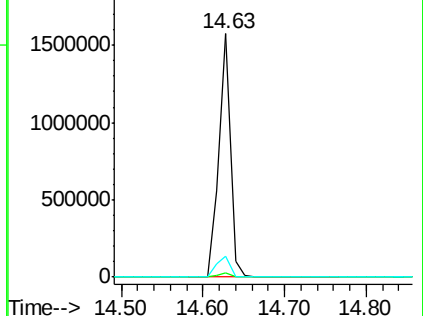
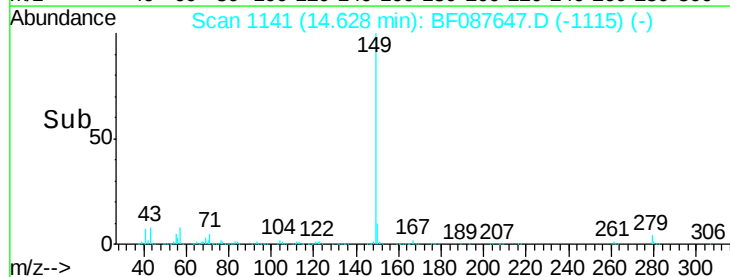
43 10.0 0.0 0.0#

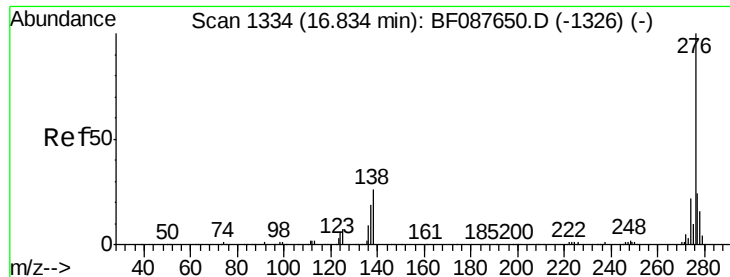


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

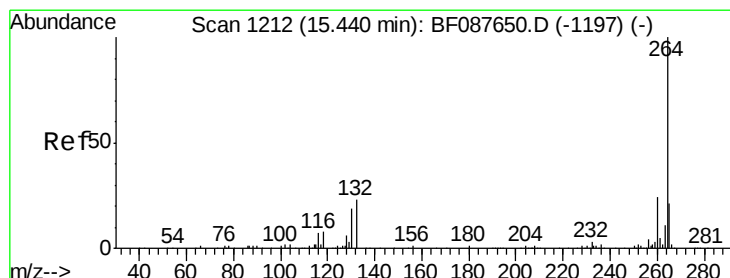
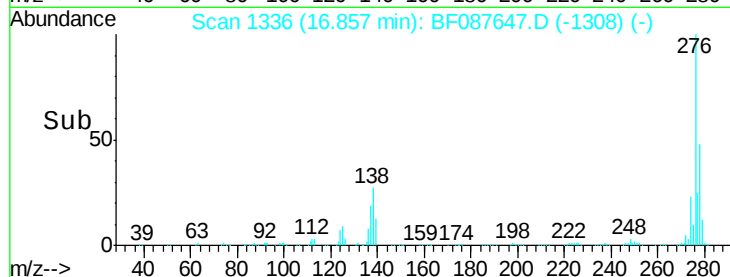
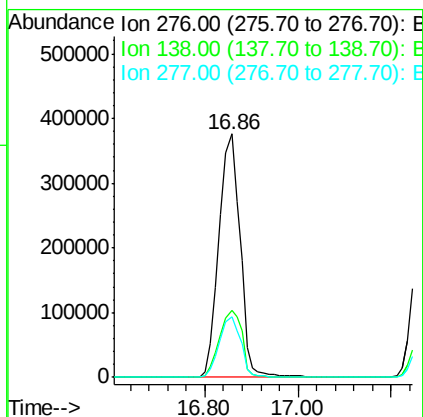
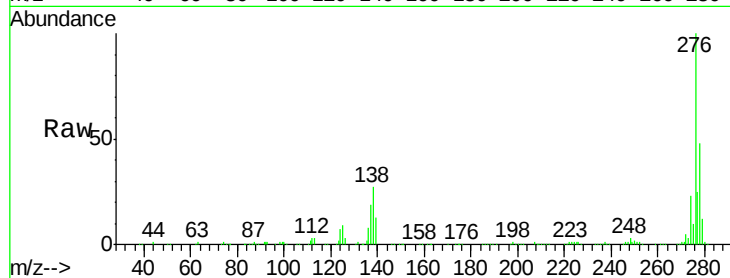




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 91.85 ng  
 RT: 16.86 min Scan# 1336  
 Delta R.T. 0.02 min  
 Lab File: BF087647.D  
 Acq: 4 Jun 2016 2:51

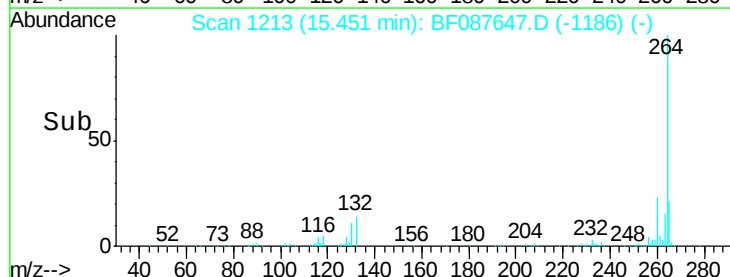
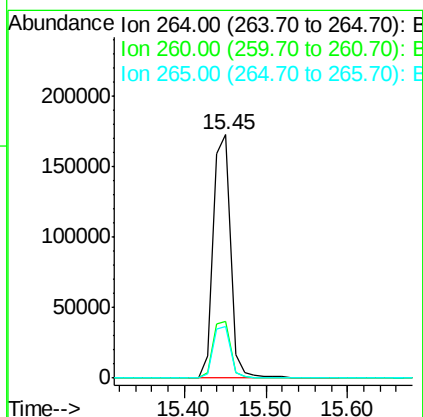
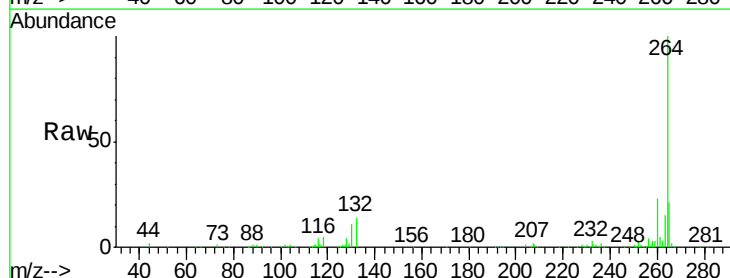
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

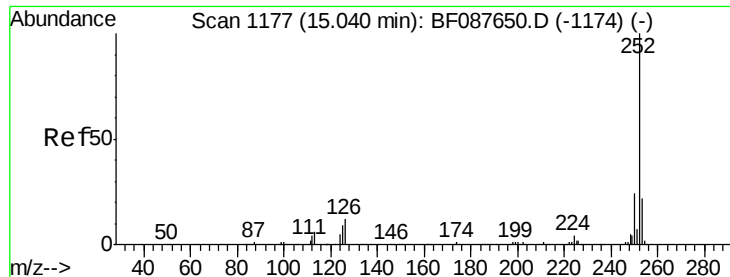
Tgt Ion: 276 Resp: 1187886  
 Ion Ratio Lower Upper  
 276 100  
 138 29.8 0.0 0.0#  
 277 25.4 0.0 0.0#



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.45 min Scan# 1213  
 Delta R.T. 0.01 min  
 Lab File: BF087647.D  
 Acq: 4 Jun 2016 2:51

Tgt Ion: 264 Resp: 256279  
 Ion Ratio Lower Upper  
 264 100  
 260 23.3 19.2 28.8  
 265 21.0 16.9 25.3





#87

Benzo(b)fluoranthene

Concen: 133.76 ng

RT: 15.07 min Scan# 1180

Delta R.T. 0.03 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

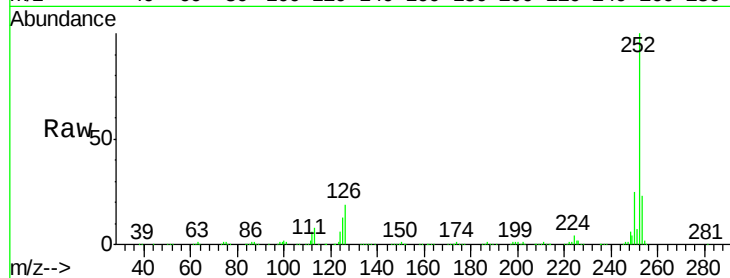
Tgt Ion:252 Resp: 2174441

Ion Ratio Lower Upper

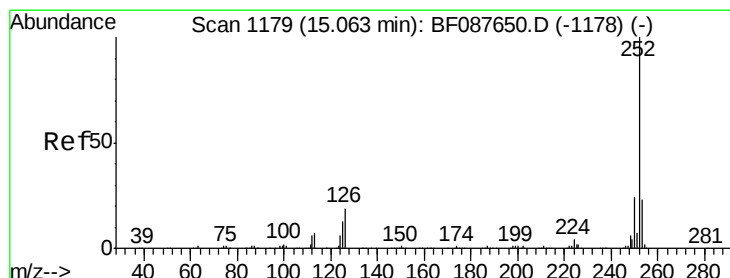
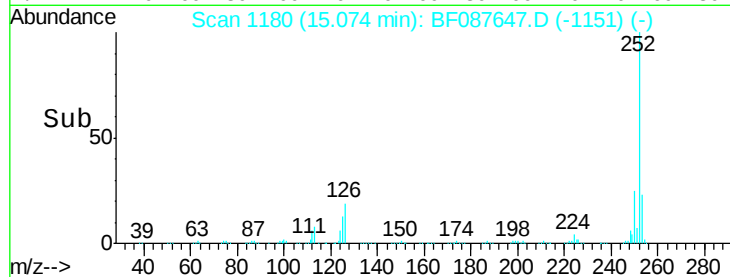
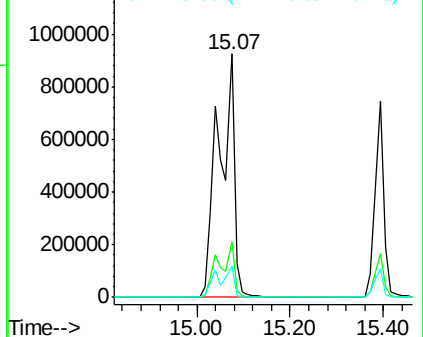
252 100

253 23.0 17.4 26.2

125 13.0 7.1 10.7#



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



#88

Benzo(k)fluoranthene

Concen: 152.96 ng

RT: 15.07 min Scan# 1180

Delta R.T. 0.01 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

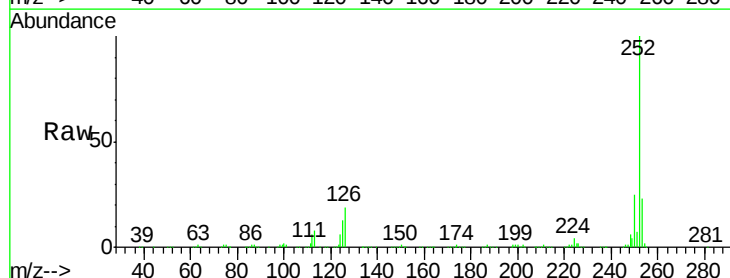
Tgt Ion:252 Resp: 2175200

Ion Ratio Lower Upper

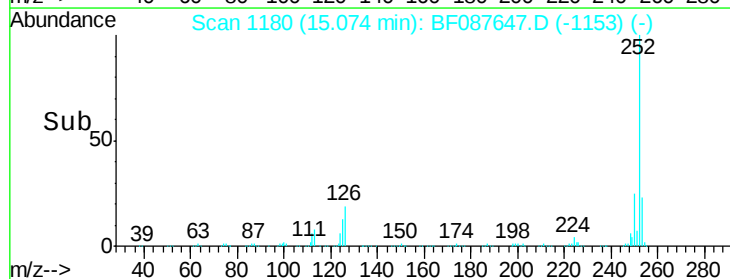
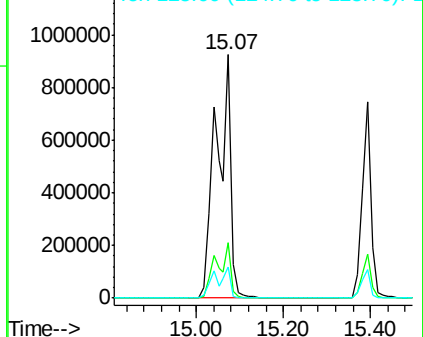
252 100

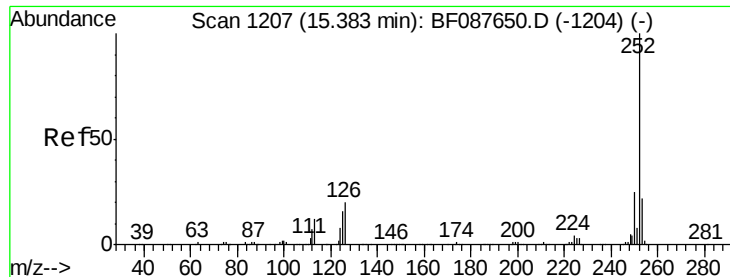
253 23.0 18.0 27.0

125 13.0 11.2 16.8



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

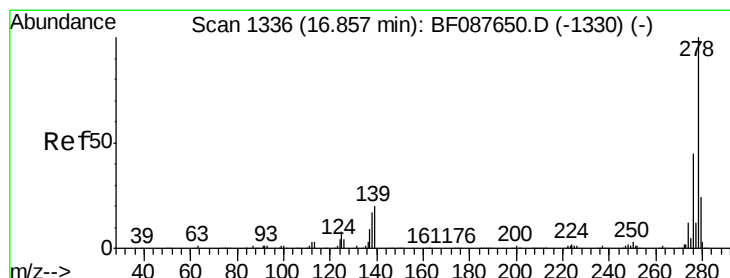
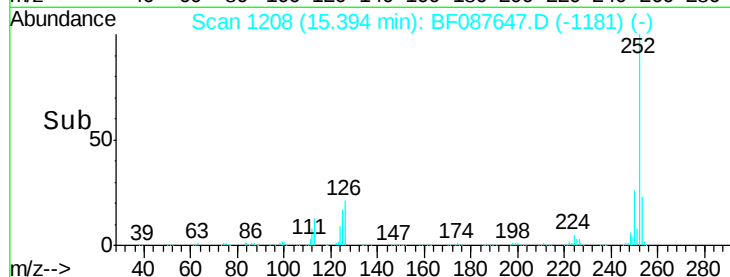
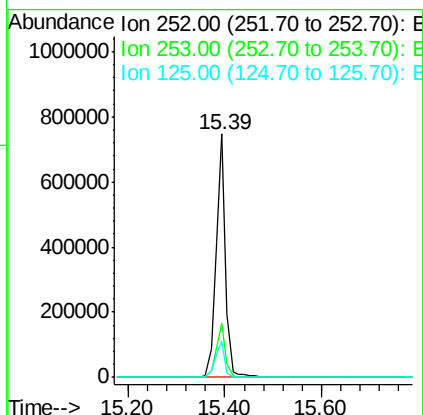
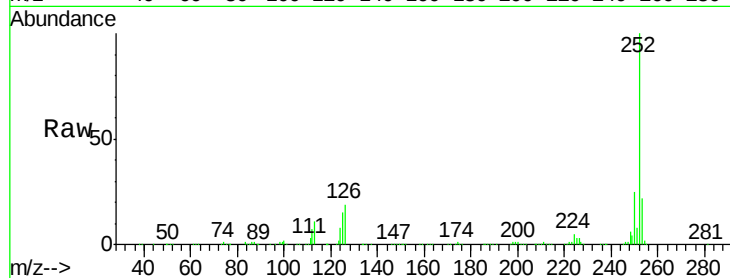




#89  
Benzo(a)pyrene  
Concen: 72.46 ng  
RT: 15.39 min Scan# 1208  
Delta R.T. 0.01 min  
Lab File: BF087647.D  
Acq: 4 Jun 2016 2:51

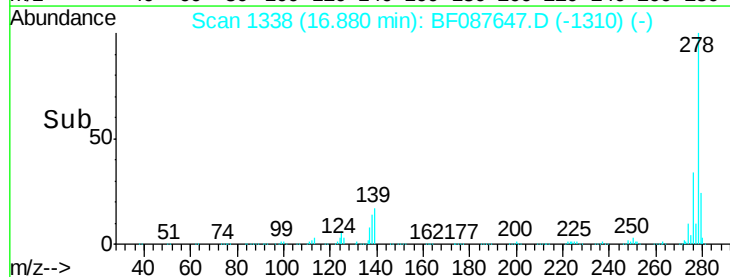
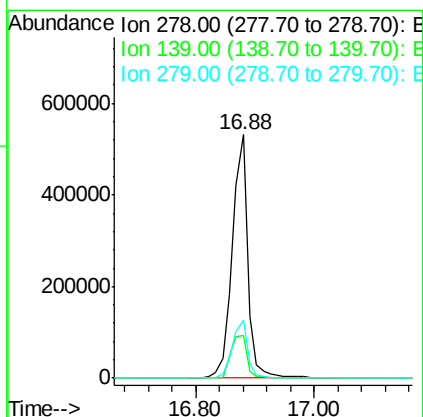
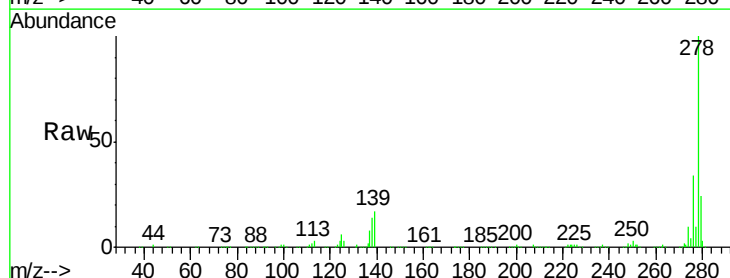
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

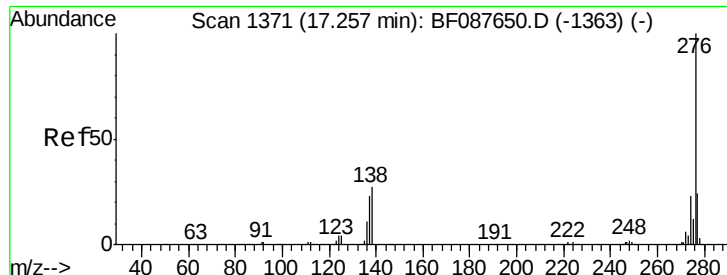
Tgt Ion:252 Resp: 1028089  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.9 26.9  
125 14.8 12.5 18.7



#90  
Dibenzo(a,h)anthracene  
Concen: 80.41 ng  
RT: 16.88 min Scan# 1338  
Delta R.T. 0.02 min  
Lab File: BF087647.D  
Acq: 4 Jun 2016 2:51

Tgt Ion:278 Resp: 968304  
Ion Ratio Lower Upper  
278 100  
139 17.3 15.7 23.5  
279 24.0 19.4 29.2





#91

Benzo(g,h,i)perylene

Concen: 84.22 ng

RT: 17.28 min Scan# 1373

Delta R.T. 0.02 min

Lab File: BF087647.D

Acq: 4 Jun 2016 2:51

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

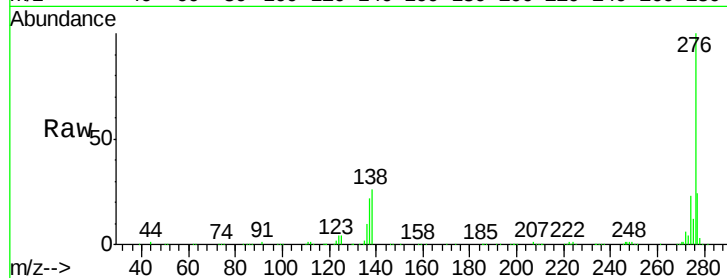
Tgt Ion:276 Resp: 1003852

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 26.2 21.4 32.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

