

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF062916\  
 Data File : BF088503.D  
 Acq On : 29 Jun 2016 20:04  
 Operator : UM/SJ  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Quant Time: Jun 30 01:13:57 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF062916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 30 01:10:02 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.82  | 152  | 143810   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.11  | 136  | 566410   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.86  | 164  | 253526   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.34 | 188  | 427849   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.97 | 240  | 210366   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.36 | 264  | 274543   | 20.00 | ng    | 0.00     |

|                             |       |     |         |        |    |      |
|-----------------------------|-------|-----|---------|--------|----|------|
| System Monitoring Compounds |       |     |         |        |    |      |
| 5) 2-Fluorophenol           | 5.42  | 112 | 901598  | 105.05 | ng | 0.00 |
| 7) Phenol-d6                | 6.46  | 99  | 1075287 | 102.12 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 7.39  | 82  | 1067624 | 108.32 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol    | 10.64 | 330 | 180026  | 70.43  | ng | 0.00 |
| 44) 2-Fluorobiphenyl        | 9.19  | 172 | 1479379 | 77.32  | ng | 0.00 |
| 78) Terphenyl-d14           | 12.91 | 244 | 978137  | 102.37 | ng | 0.00 |

|                                |      |     |         |       |    |        |
|--------------------------------|------|-----|---------|-------|----|--------|
| Target Compounds               |      |     |         |       |    | Qvalue |
| 2) 1,4-Dioxane                 | 2.41 | 88  | 220204  | 52.51 | ng | # 29   |
| 3) Pyridine                    | 3.10 | 79  | 650703  | 64.07 | ng | 96     |
| 4) n-Nitrosodimethylamine      | 3.06 | 42  | 266454  | 62.21 | ng | 99     |
| 6) Aniline                     | 6.49 | 93  | 851791  | 56.72 | ng | 96     |
| 8) 2-Chlorophenol              | 6.60 | 128 | 453522  | 45.39 | ng | 97     |
| 9) Benzaldehyde                | 6.36 | 77  | 240101  | 36.72 | ng | 98     |
| 10) Phenol                     | 6.47 | 94  | 663320  | 50.82 | ng | 96     |
| 11) bis(2-Chloroethyl)ether    | 6.56 | 93  | 464455  | 50.57 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 6.76 | 146 | 508954  | 47.39 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 6.84 | 146 | 530703  | 48.66 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 6.99 | 146 | 436975  | 44.95 | ng | 99     |
| 15) Benzyl Alcohol             | 6.97 | 79  | 488607  | 59.13 | ng | 96     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.11 | 45  | 711143  | 56.97 | ng | 100    |
| 17) 2-Methylphenol             | 7.08 | 107 | 427806  | 52.48 | ng | 96     |
| 18) Hexachloroethane           | 7.34 | 117 | 197981  | 51.32 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 7.24 | 70  | 384269  | 56.48 | ng | 98     |
| 20) 3+4-Methylphenols          | 7.23 | 107 | 427168  | 44.70 | ng | 99     |
| 22) Acetophenone               | 7.24 | 105 | 666626  | 52.33 | ng | # 78   |
| 24) Nitrobenzene               | 7.40 | 77  | 514097  | 53.10 | ng | 98     |
| 25) Isophorone                 | 7.66 | 82  | 1038691 | 56.30 | ng | 97     |
| 26) 2-Nitrophenol              | 7.72 | 139 | 208321  | 43.08 | ng | 97     |
| 27) 2,4-Dimethylphenol         | 7.77 | 122 | 469665  | 51.03 | ng | 94     |
| 28) bis(2-Chloroethoxy)methane | 7.86 | 93  | 585649  | 51.74 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.96 | 162 | 379926  | 48.82 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 8.06 | 180 | 405941  | 47.91 | ng | 99     |
| 31) Naphthalene                | 8.14 | 128 | 1383434 | 48.78 | ng | 99     |
| 32) Benzoic acid               | 7.87 | 122 | 157580  | 34.05 | ng | 96     |
| 33) 4-Chloroaniline            | 8.18 | 127 | 623662  | 50.12 | ng | 97     |
| 34) Hexachlorobutadiene        | 8.25 | 225 | 201859  | 45.86 | ng | 98     |
| 35) Caprolactam                | 8.56 | 113 | 123987  | 49.57 | ng | # 66   |
| 36) 4-Chloro-3-methylphenol    | 8.66 | 107 | 432493  | 51.61 | ng | 95     |
| 37) 2-Methylnaphthalene        | 8.82 | 142 | 873355  | 47.44 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.98 | 216 | 322764  | 43.51 | ng | # 100  |
| 40) Hexachlorocyclopentadiene  | 8.98 | 237 | 207686  | 50.53 | ng | 99     |

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF062916\  
 Data File : BF088503.D  
 Acq On : 29 Jun 2016 20:04  
 Operator : UM/SJ  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

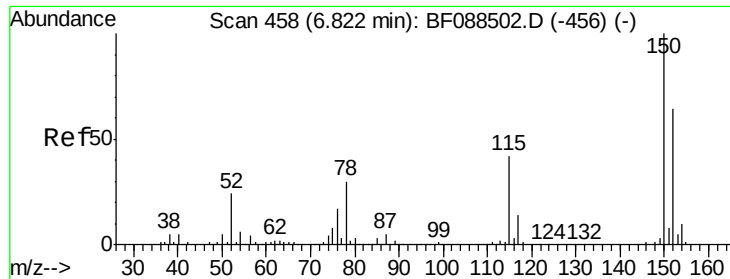
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Quant Time: Jun 30 01:13:57 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF062916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 30 01:10:02 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.10  | 196  | 239089   | 47.15 | ng    | 100      |
| 43) 2,4,5-Trichlorophenol      | 9.13  | 196  | 204386   | 38.68 | ng    | 99       |
| 45) 1,1'-Biphenyl              | 9.29  | 154  | 986786   | 47.63 | ng    | 93       |
| 46) 2-Chloronaphthalene        | 9.30  | 162  | 770972   | 46.74 | ng    | 99       |
| 47) 2-Nitroaniline             | 9.39  | 65   | 238941   | 50.20 | ng    | 98       |
| 48) Acenaphthylene             | 9.72  | 152  | 1286051  | 48.66 | ng    | 99       |
| 49) Dimethylphthalate          | 9.59  | 163  | 807481   | 43.47 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.64  | 165  | 198121   | 46.15 | ng    | 92       |
| 51) Acenaphthene               | 9.90  | 154  | 765856   | 46.90 | ng    | 100      |
| 52) 3-Nitroaniline             | 9.80  | 138  | 211477   | 44.77 | ng    | 100      |
| 53) 2,4-Dinitrophenol          | 9.91  | 184  | 41591    | 31.19 | ng    | 94       |
| 54) Dibenzofuran               | 10.07 | 168  | 1118108  | 49.63 | ng    | 97       |
| 55) 4-Nitrophenol              | 9.96  | 139  | 153632   | 42.98 | ng    | # 55     |
| 56) 2,4-Dinitrotoluene         | 10.04 | 165  | 258343   | 47.10 | ng    | # 88     |
| 57) Fluorene                   | 10.40 | 166  | 712729   | 40.71 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.18 | 232  | 190198   | 46.70 | ng    | 96       |
| 59) Diethylphthalate           | 10.28 | 149  | 841108   | 44.80 | ng    | 100      |
| 60) 4-Chlorophenyl-phenylether | 10.40 | 204  | 317449   | 42.35 | ng    | 98       |
| 61) 4-Nitroaniline             | 10.42 | 138  | 197462   | 44.09 | ng    | 90       |
| 62) Azobenzene                 | 10.56 | 77   | 1126857  | 59.28 | ng    | 100      |
| 64) 4,6-Dinitro-2-methylphenol | 10.44 | 198  | 66836    | 32.39 | ng    | 90       |
| 65) n-Nitrosodiphenylamine     | 10.51 | 169  | 669603   | 47.53 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.89 | 248  | 226974   | 49.68 | ng    | 97       |
| 67) Hexachlorobenzene          | 10.95 | 284  | 206973   | 43.62 | ng    | 99       |
| 68) Atrazine                   | 11.04 | 200  | 201882   | 47.71 | ng    | 99       |
| 69) Pentachlorophenol          | 11.14 | 266  | 116989   | 48.25 | ng    | 99       |
| 70) Phenanthrene               | 11.36 | 178  | 1022642  | 45.18 | ng    | 100      |
| 71) Anthracene                 | 11.42 | 178  | 1165706  | 51.47 | ng    | 100      |
| 72) Carbazole                  | 11.56 | 167  | 1016037  | 47.50 | ng    | 100      |
| 73) Di-n-butylphthalate        | 11.91 | 149  | 1251313  | 46.83 | ng    | 100      |
| 74) Fluoranthene               | 12.54 | 202  | 892767   | 38.72 | ng    | 100      |
| 76) Benzidine                  | 12.66 | 184  | 334157   | 55.40 | ng    | 99       |
| 77) Pyrene                     | 12.77 | 202  | 868091   | 53.83 | ng    | 100      |
| 79) Butylbenzylphthalate       | 13.39 | 149  | 391669   | 55.22 | ng    | 98       |
| 80) Benzo(a)anthracene         | 13.95 | 228  | 718400   | 56.90 | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 13.92 | 252  | 250903   | 72.91 | ng    | 99       |
| 82) Chrysene                   | 13.99 | 228  | 679225   | 57.61 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 13.97 | 149  | 538992   | 60.22 | ng    | 100      |
| 84) Di-n-octyl phthalate       | 14.57 | 149  | 942749   | 65.15 | ng    | # 100    |
| 85) Indeno(1,2,3-cd)pyrene     | 16.72 | 276  | 917662   | 80.86 | ng    | # 100    |
| 87) Benzo(b)fluoranthene       | 14.97 | 252  | 786429   | 42.00 | ng    | 99       |
| 88) Benzo(k)fluoranthene       | 14.97 | 252  | 786429   | 53.93 | ng    | # 96     |
| 89) Benzo(a)pyrene             | 15.30 | 252  | 723047   | 47.00 | ng    | 99       |
| 90) Dibenzo(a,h)anthracene     | 16.74 | 278  | 748217   | 51.51 | ng    | # 96     |
| 91) Benzo(g,h,i)perylene       | 17.13 | 276  | 785545   | 52.55 | ng    | # 93     |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 458

Delta R.T. -0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

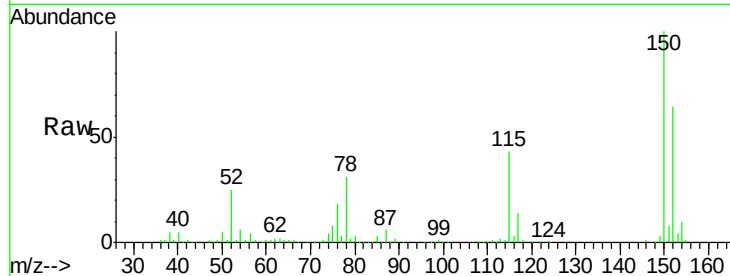
Tgt Ion:152 Resp: 143810

Ion Ratio Lower Upper

152 100

150 155.3 124.5 186.7

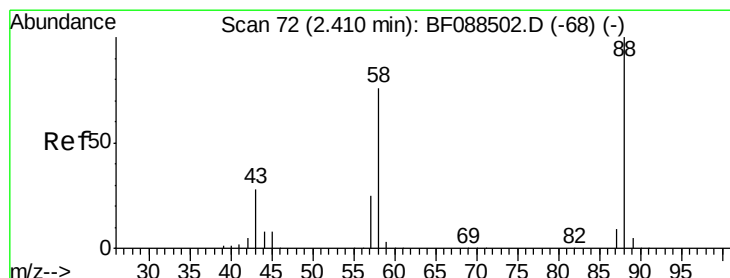
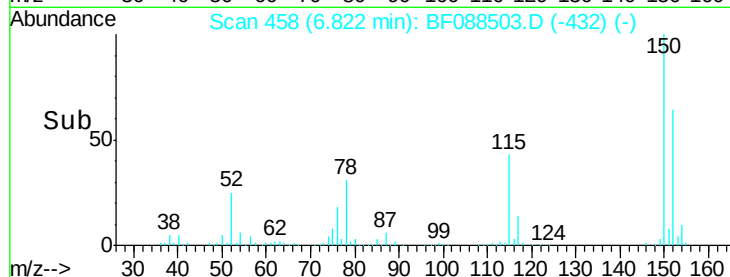
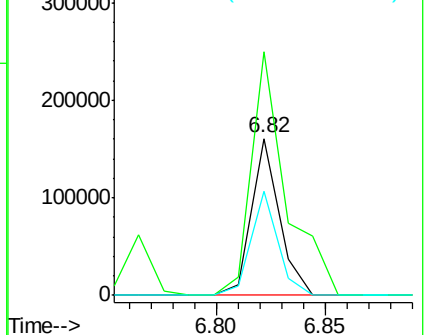
115 66.5 52.3 78.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 52.51 ng

RT: 2.41 min Scan# 72

Delta R.T. 0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

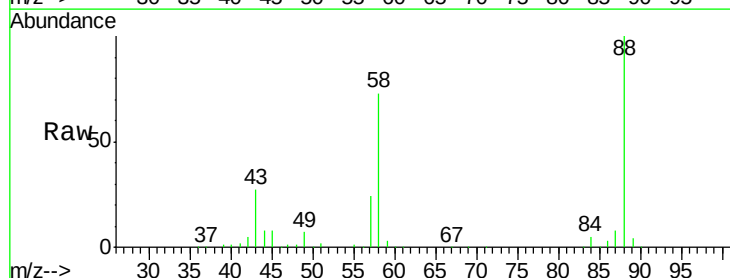
Tgt Ion: 88 Resp: 220204

Ion Ratio Lower Upper

88 100

58 74.8 0.0 0.0#

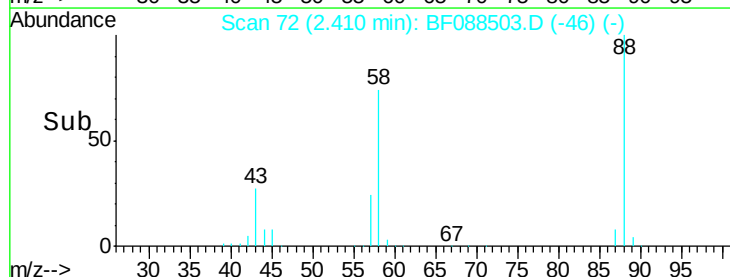
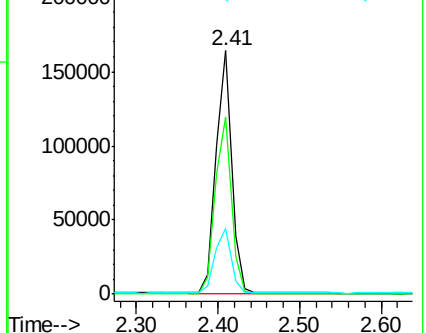
43 27.3 3.2 4.8#

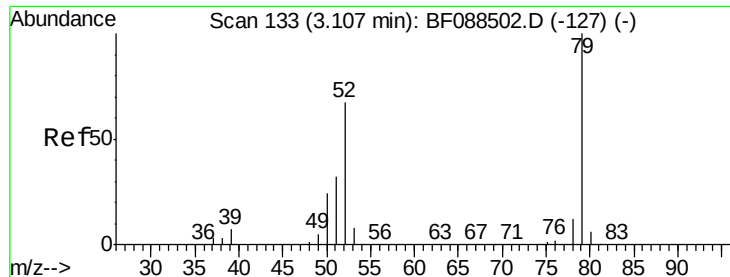


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 64.07 ng

RT: 3.10 min Scan# 132

Delta R.T. -0.01 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

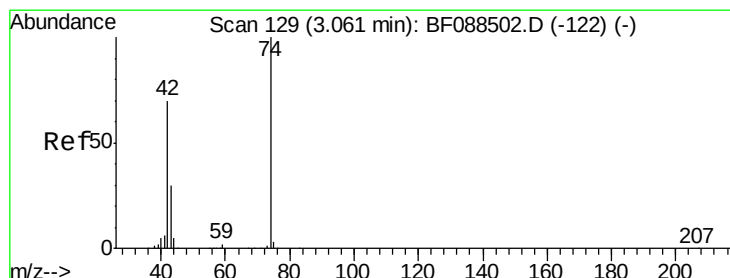
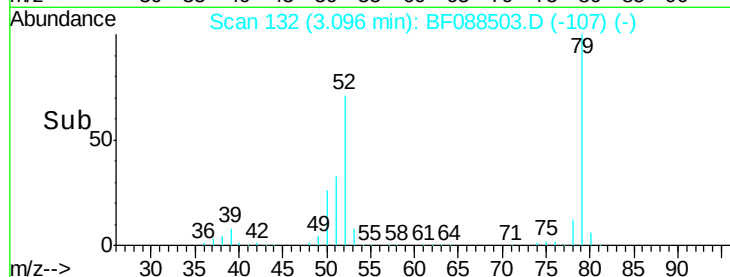
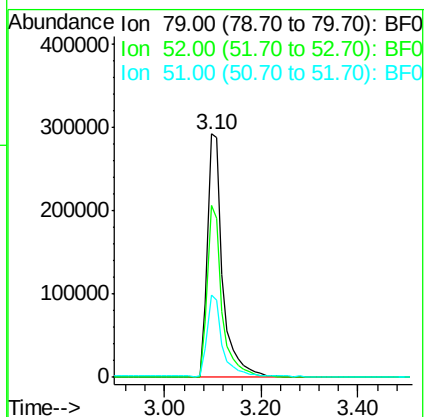
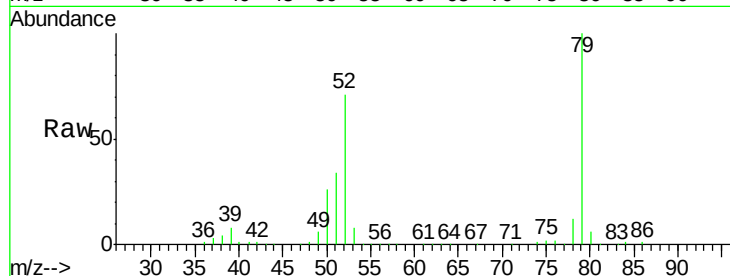
Tgt Ion: 79 Resp: 650703

Ion Ratio Lower Upper

79 100

52 70.5 53.4 80.0

51 34.1 25.8 38.6



#4

n-Nitrosodimethylamine

Concen: 62.21 ng

RT: 3.06 min Scan# 129

Delta R.T. -0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

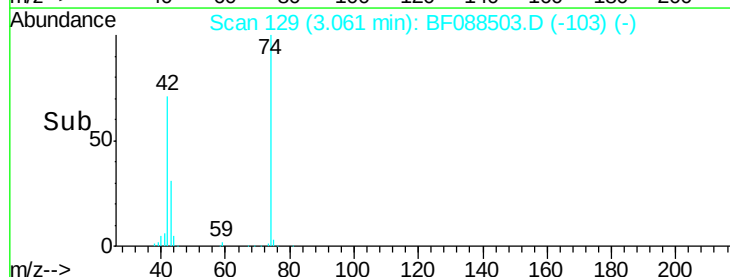
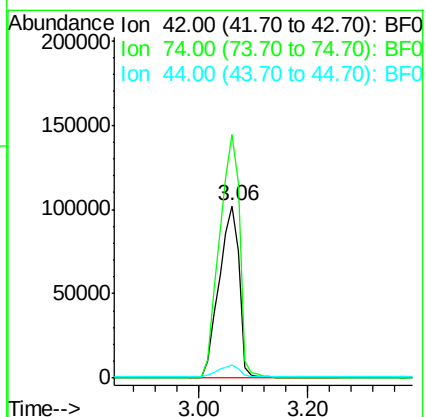
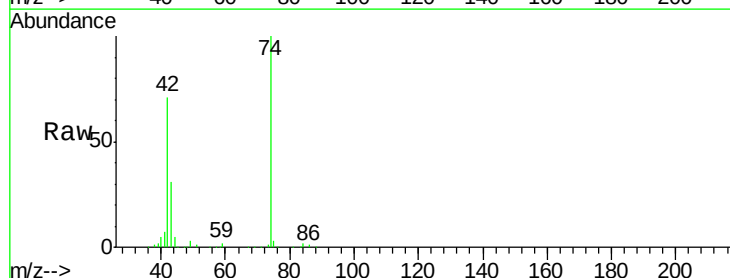
Tgt Ion: 42 Resp: 266454

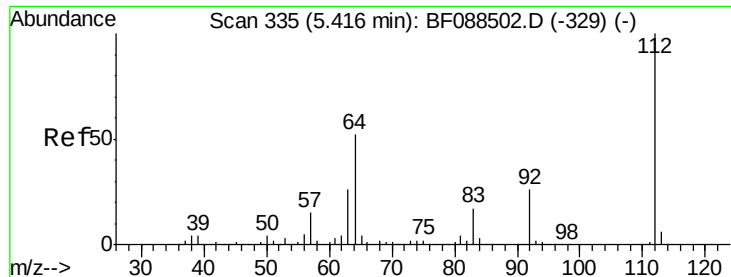
Ion Ratio Lower Upper

42 100

74 141.4 113.7 170.5

44 7.5 6.4 9.6





#5

2-Fluorophenol

Concen: 105.05 ng

RT: 5.42 min Scan# 335

Delta R.T. -0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

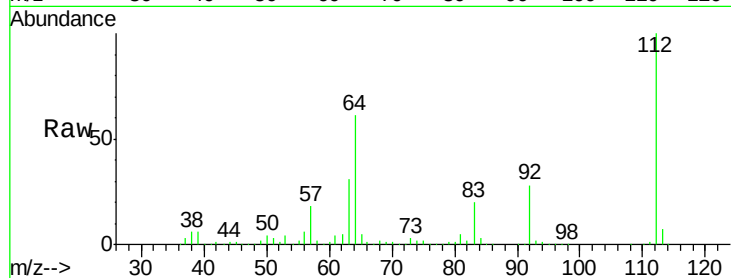
Tgt Ion: 112 Resp: 901598

Ion Ratio Lower Upper

112 100

64 60.6 41.5 62.3

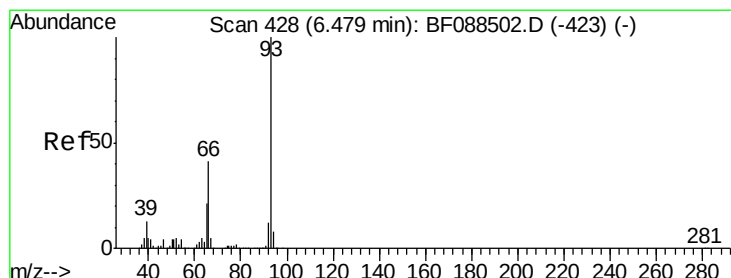
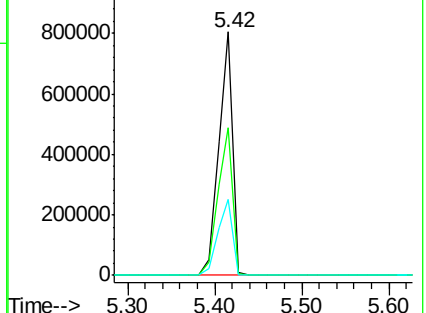
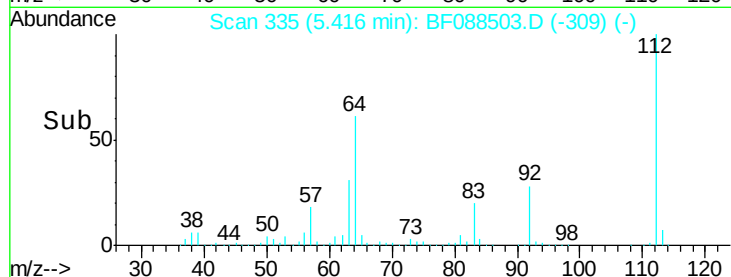
63 31.1 20.6 31.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 56.72 ng

RT: 6.49 min Scan# 429

Delta R.T. 0.01 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

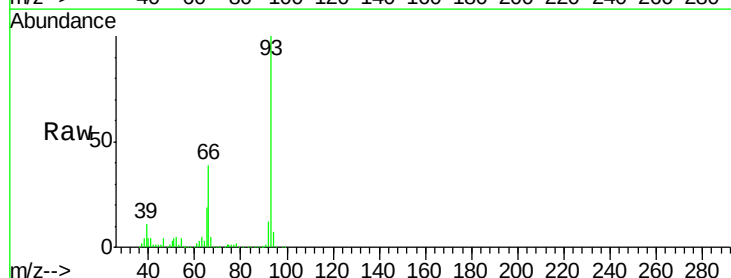
Tgt Ion: 93 Resp: 851791

Ion Ratio Lower Upper

93 100

66 38.6 33.0 49.6

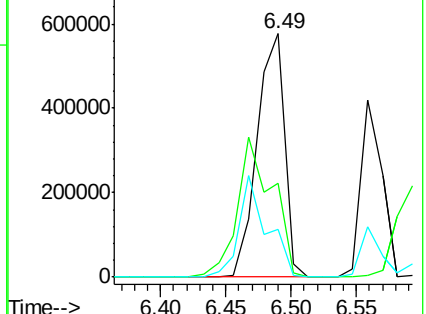
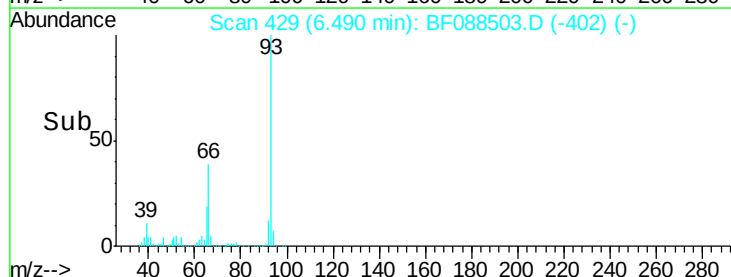
65 19.4 16.5 24.7

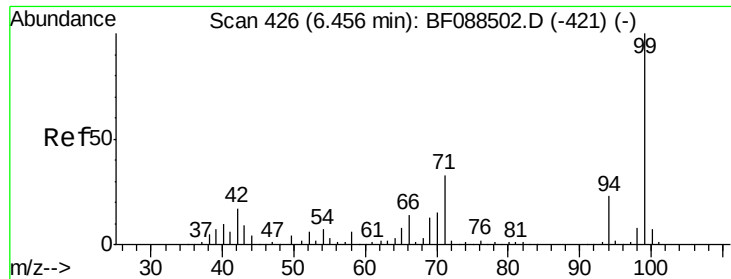


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 102.12 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

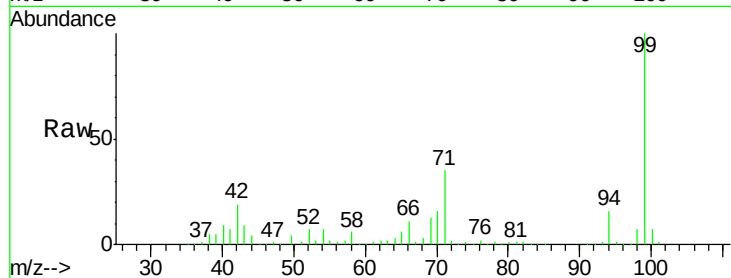
Tgt Ion: 99 Resp: 1075287

Ion Ratio Lower Upper

99 100

42 18.7 13.4 20.0

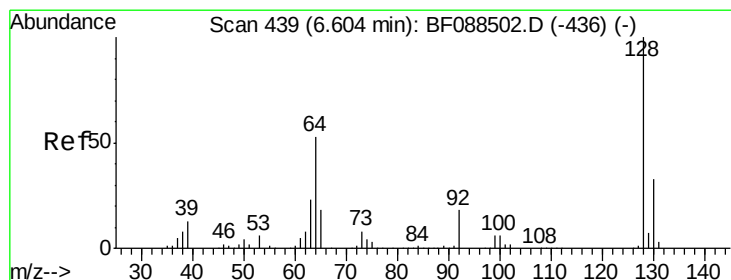
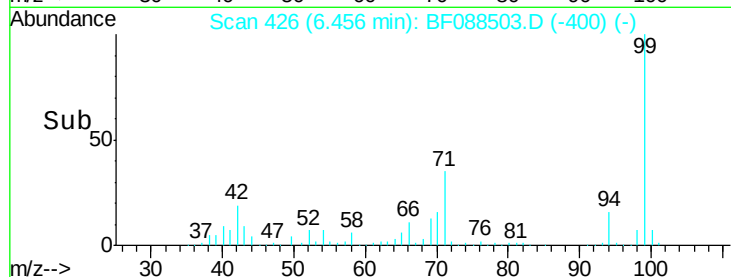
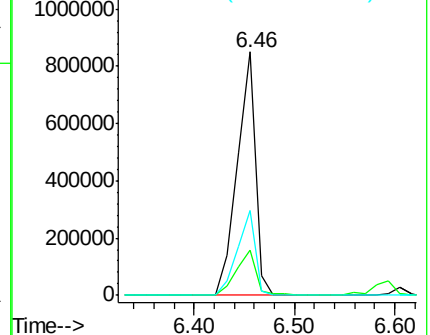
71 34.6 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 45.39 ng

RT: 6.60 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

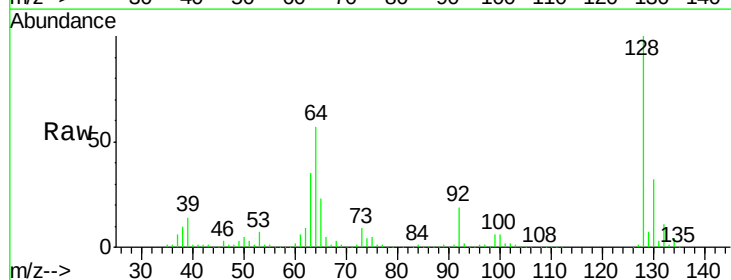
Tgt Ion: 128 Resp: 453522

Ion Ratio Lower Upper

128 100

130 32.4 13.2 53.2

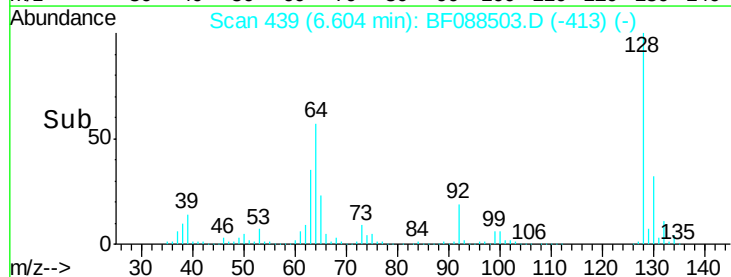
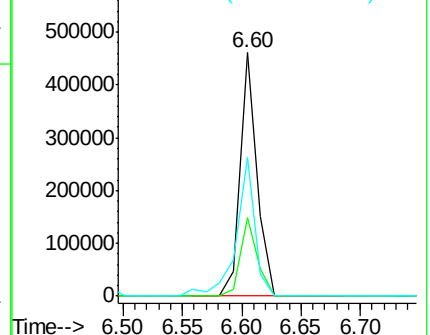
64 57.1 34.3 74.3



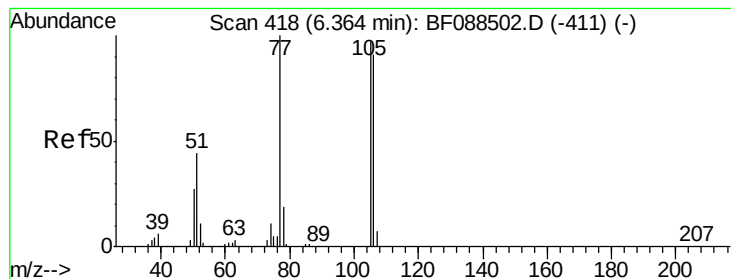
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0







#9

Benzaldehyde

Concen: 36.72 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

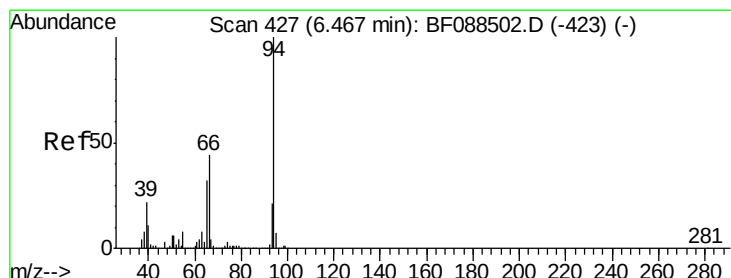
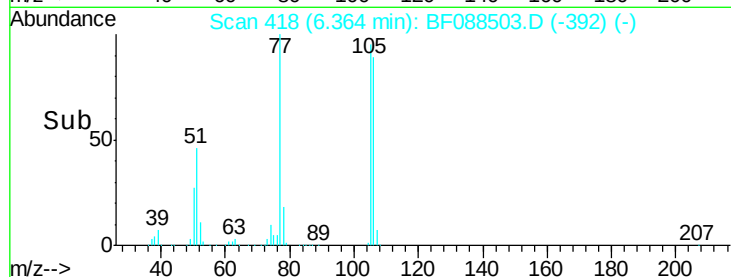
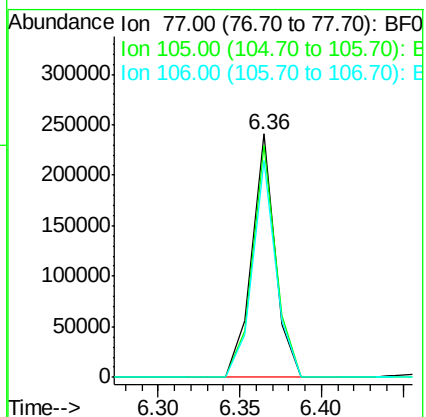
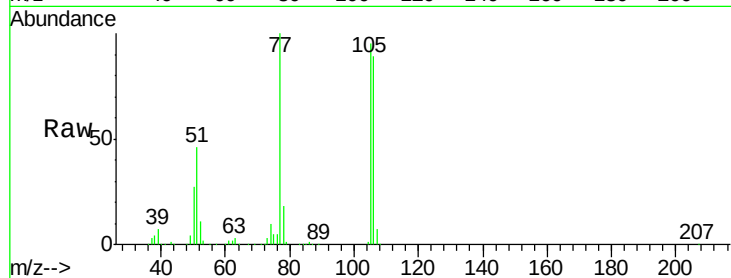
Tgt Ion: 77 Resp: 240101

Ion Ratio Lower Upper

77 100

105 95.3 76.6 116.6

106 89.1 70.8 110.8



#10

Phenol

Concen: 50.82 ng

RT: 6.47 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

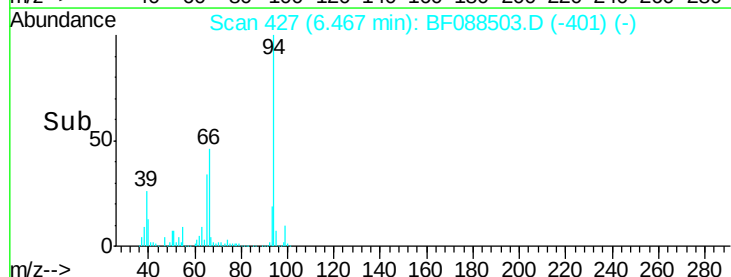
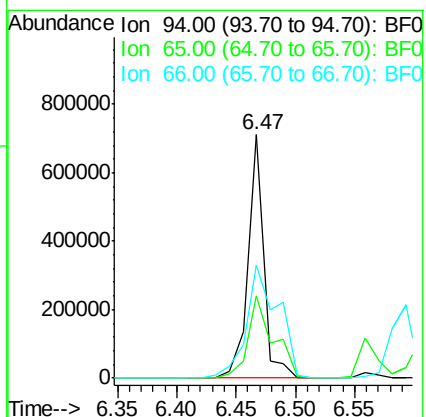
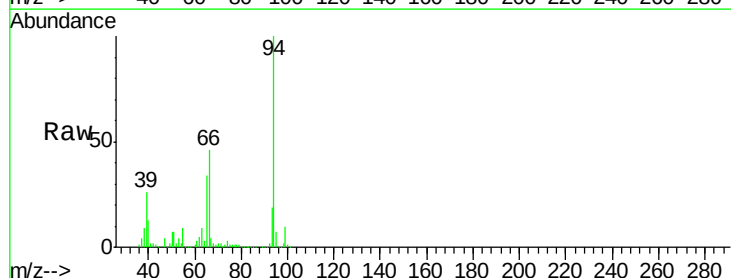
Tgt Ion: 94 Resp: 663320

Ion Ratio Lower Upper

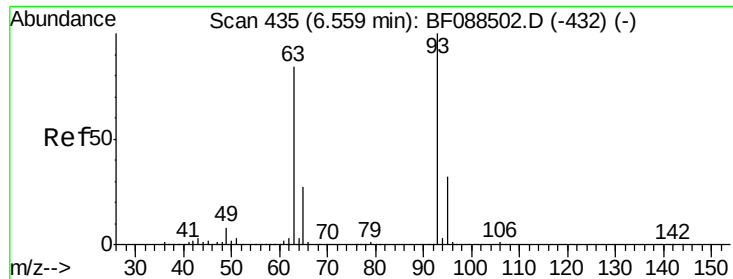
94 100

65 33.9 11.6 51.6

66 46.5 23.8 63.8







#11

bis(2-Chloroethyl)ether

Concen: 50.57 ng

RT: 6.56 min Scan# 435

Delta R.T. -0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

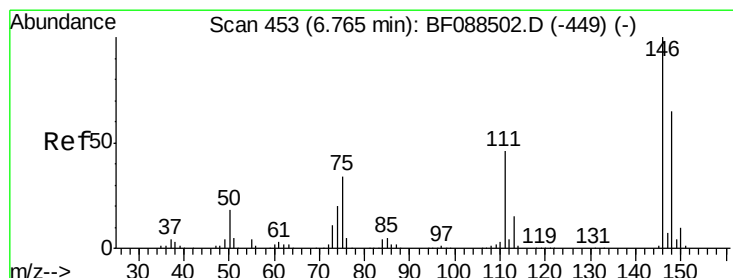
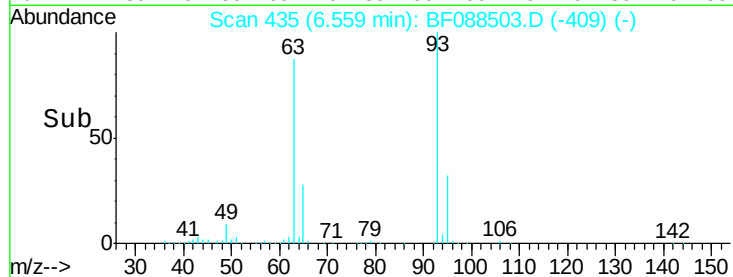
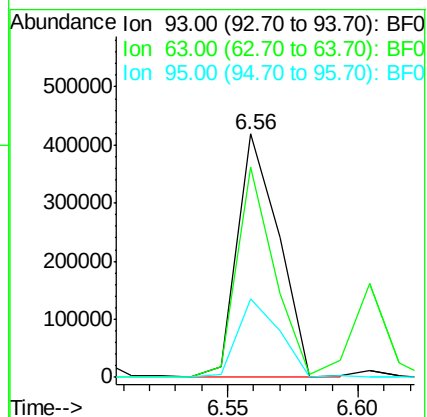
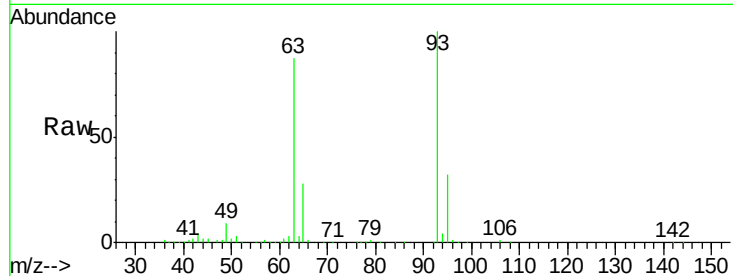
Tgt Ion: 93 Resp: 464455

Ion Ratio Lower Upper

93 100

63 86.5 63.4 103.4

95 32.1 11.7 51.7



#12

1,3-Dichlorobenzene

Concen: 47.39 ng

RT: 6.76 min Scan# 453

Delta R.T. 0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

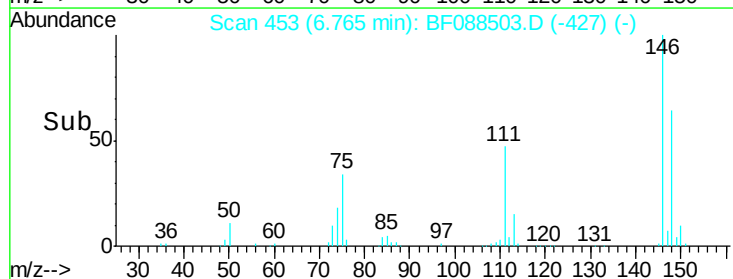
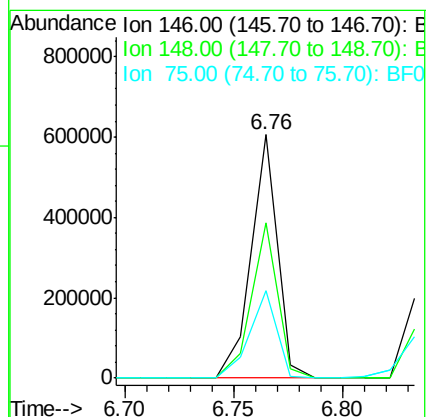
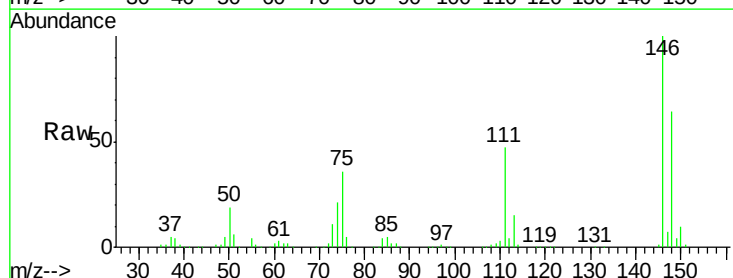
Tgt Ion: 146 Resp: 508954

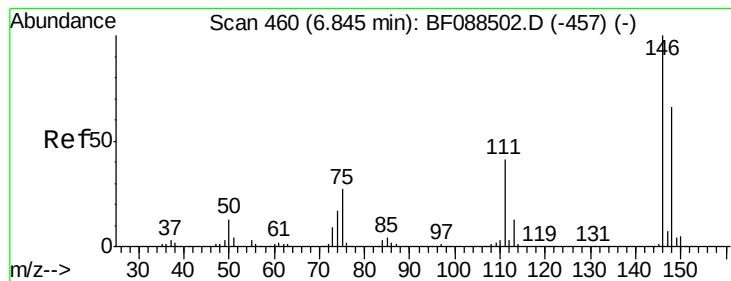
Ion Ratio Lower Upper

146 100

148 63.8 52.3 78.5

75 35.7 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 48.66 ng

RT: 6.84 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

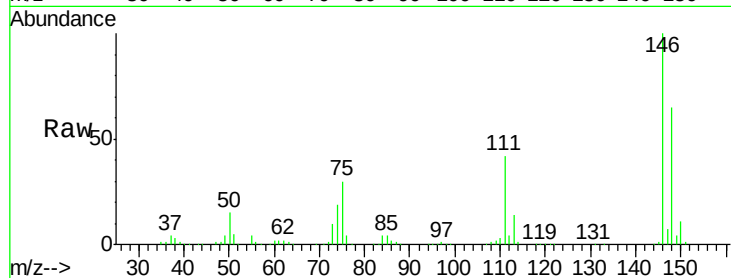
Tgt Ion:146 Resp: 530703

Ion Ratio Lower Upper

146 100

148 65.3 52.8 79.2

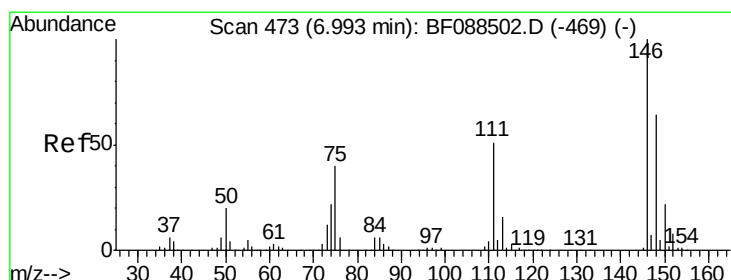
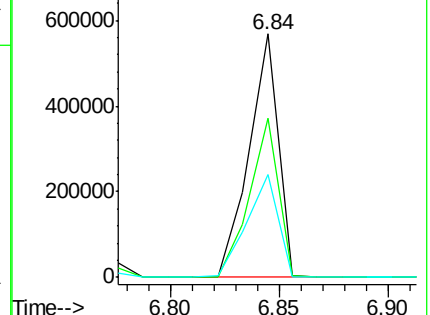
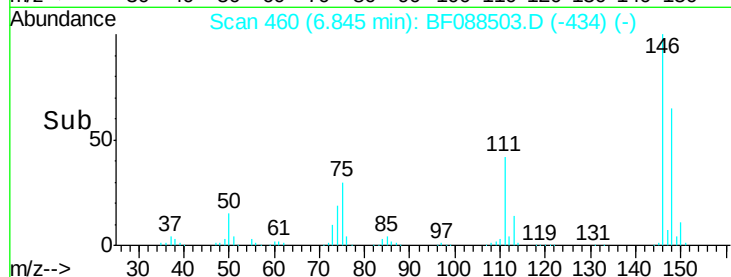
111 42.1 32.5 48.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 44.95 ng

RT: 6.99 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

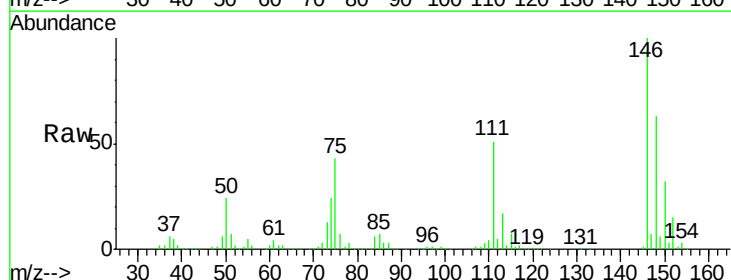
Tgt Ion:146 Resp: 436975

Ion Ratio Lower Upper

146 100

148 63.2 51.1 76.7

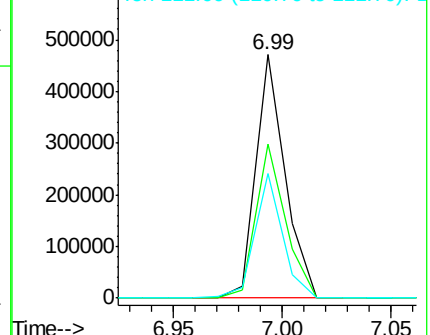
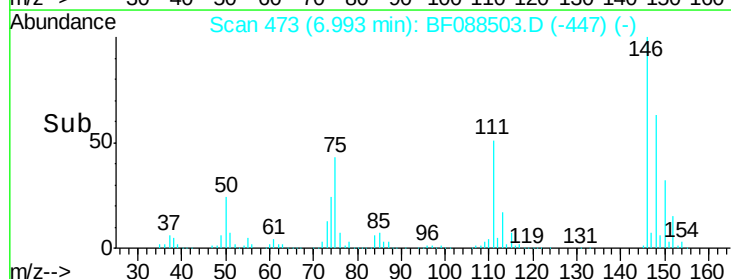
111 51.4 40.5 60.7

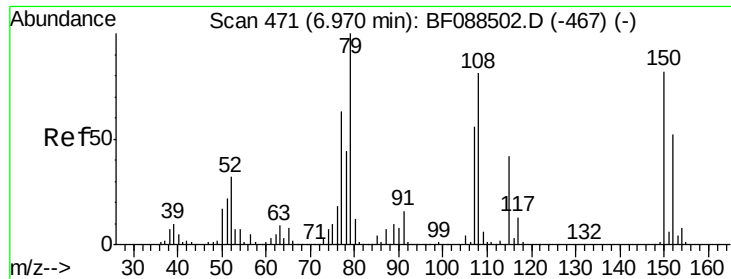


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 59.13 ng

RT: 6.97 min Scan# 471

Delta R.T. 0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

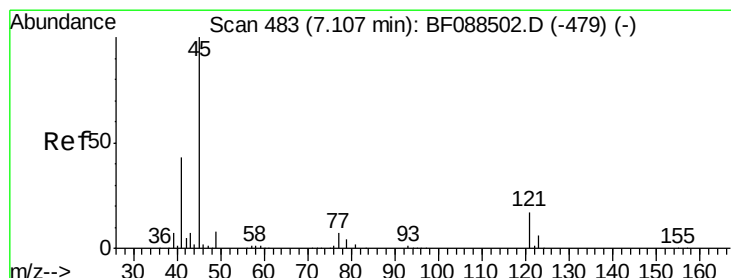
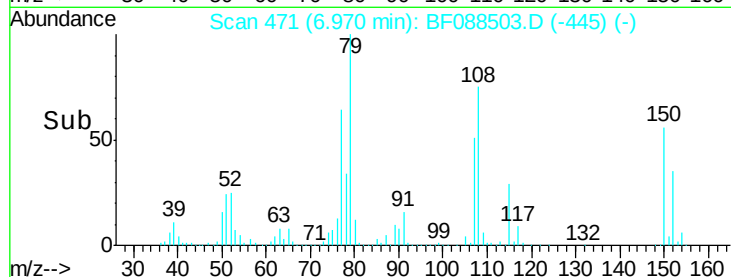
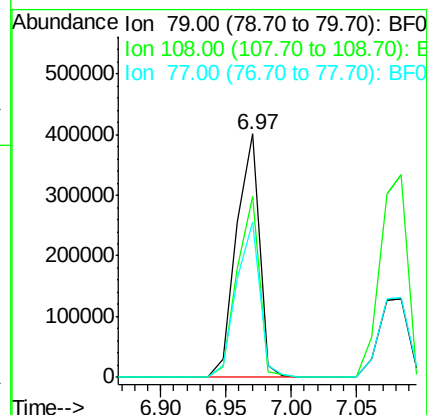
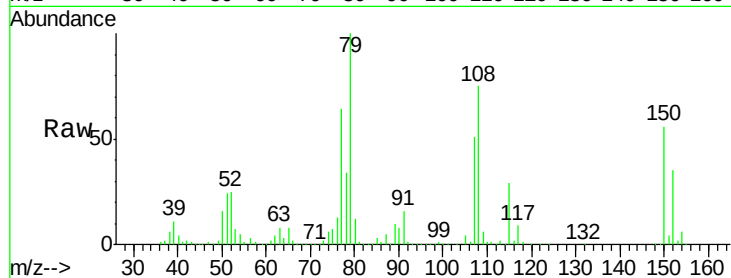
Tgt Ion: 79 Resp: 488607

Ion Ratio Lower Upper

79 100

108 74.5 64.7 97.1

77 63.6 50.4 75.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 56.97 ng

RT: 7.11 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

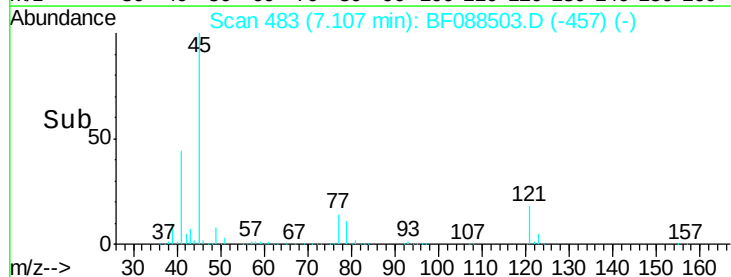
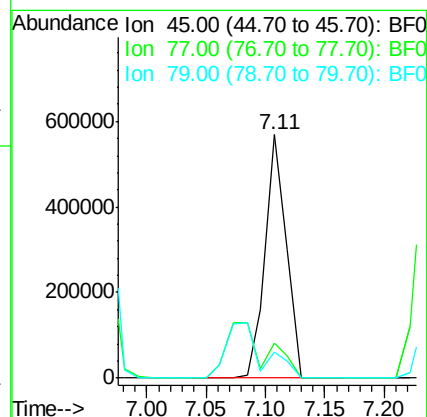
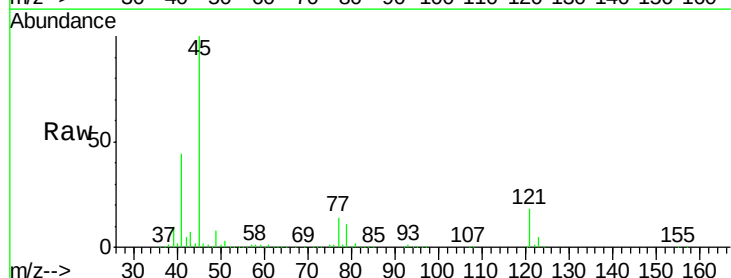
Tgt Ion: 45 Resp: 711143

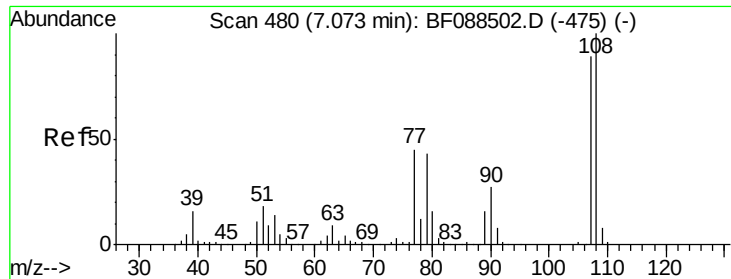
Ion Ratio Lower Upper

45 100

77 14.2 0.0 34.1

79 10.9 0.0 30.7

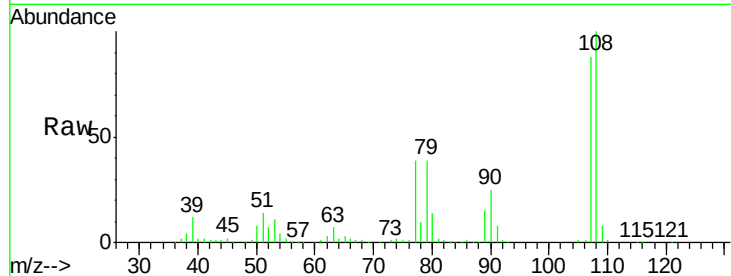




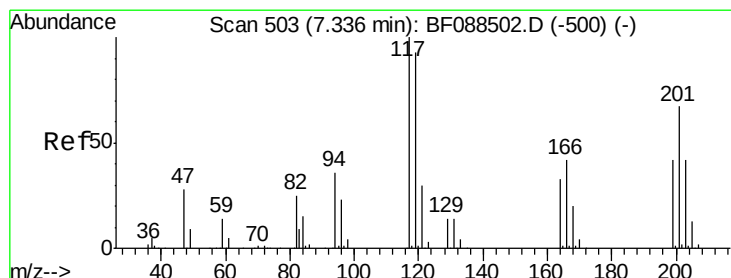
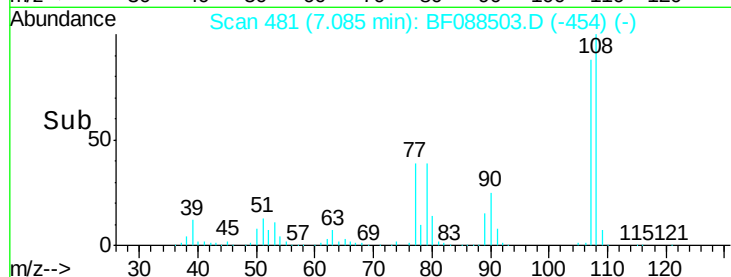
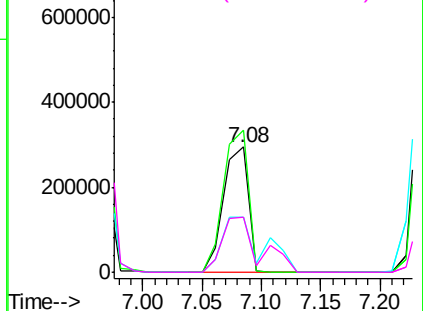
#17  
2-Methylphenol  
Concen: 52.48 ng  
RT: 7.08 min Scan# 481  
Delta R.T. 0.01 min  
Lab File: BF088503.D  
Acq: 29 Jun 2016 20:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion:107 Resp: 427806  
Ion Ratio Lower Upper  
107 100  
108 113.4 90.0 135.0  
77 44.4 40.2 60.4  
79 44.2 39.0 58.6

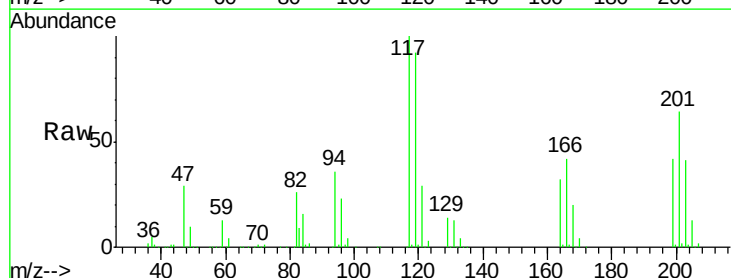


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

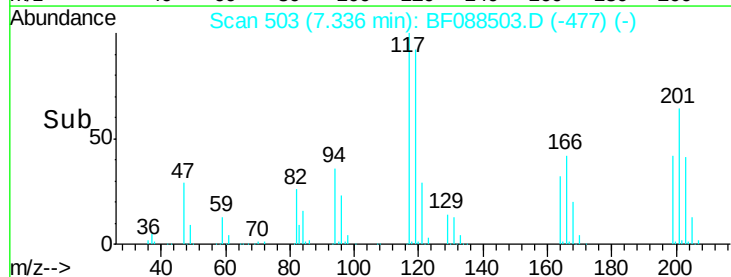
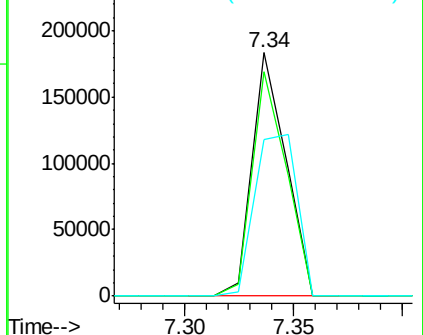


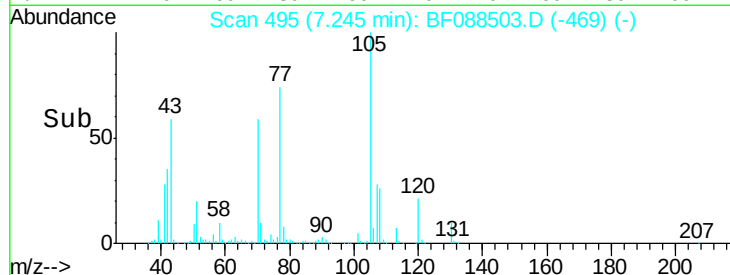
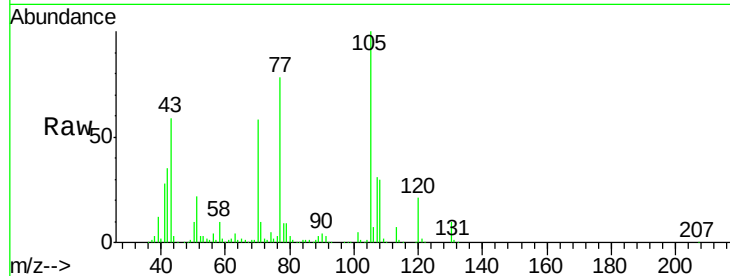
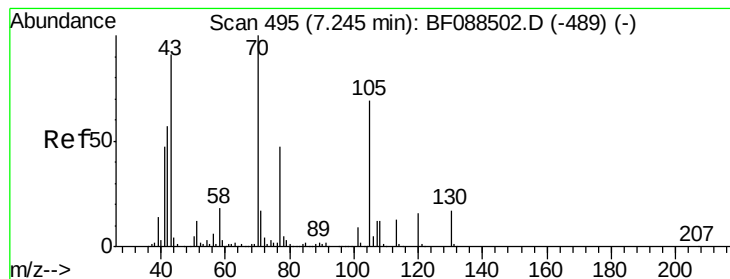
#18  
Hexachloroethane  
Concen: 51.32 ng  
RT: 7.34 min Scan# 503  
Delta R.T. 0.00 min  
Lab File: BF088503.D  
Acq: 29 Jun 2016 20:04

Tgt Ion:117 Resp: 197981  
Ion Ratio Lower Upper  
117 100  
119 92.1 74.1 111.1  
201 64.4 53.4 80.2



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: 56.48 ng

RT: 7.24 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

Tgt Ion: 70 Resp: 384269

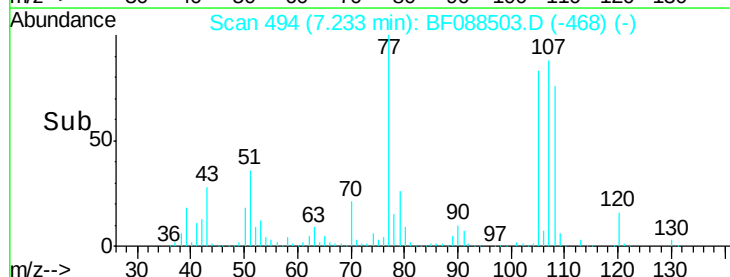
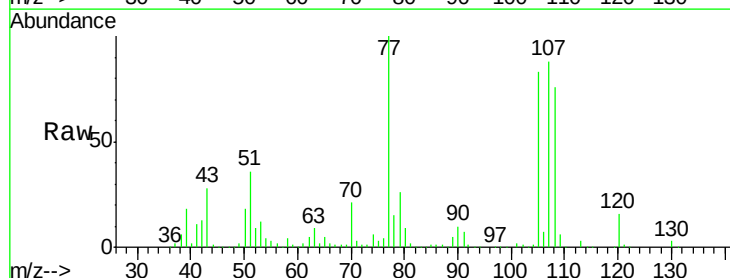
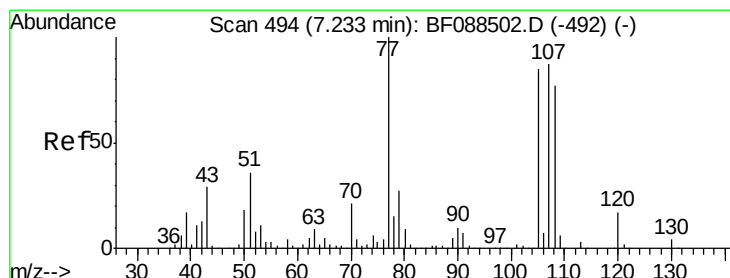
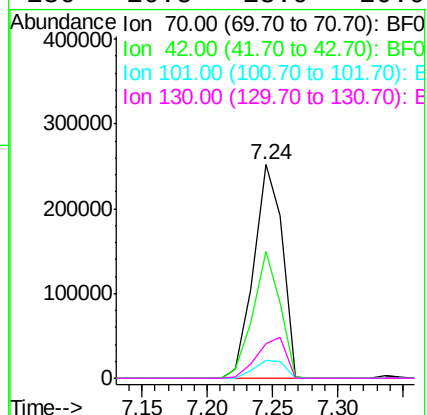
Ion Ratio Lower Upper

70 100

42 59.1 45.9 68.9

101 8.7 6.8 10.2

130 16.5 13.9 20.9



#20

3+4-Methylphenols

Concen: 44.70 ng

RT: 7.23 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

Tgt Ion: 107 Resp: 427168

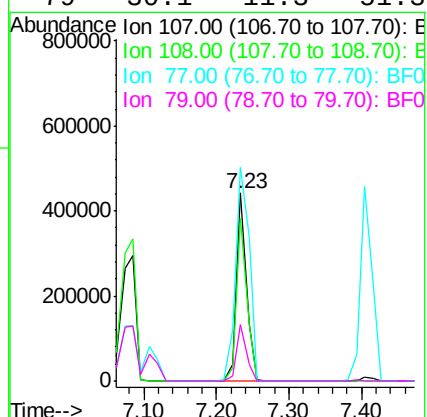
Ion Ratio Lower Upper

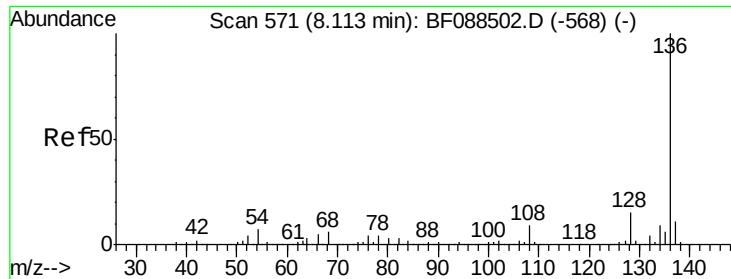
107 100

108 86.7 68.1 108.1

77 113.8 95.1 135.1

79 30.1 11.3 51.3

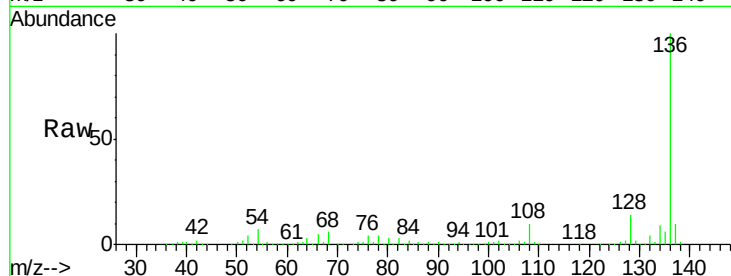




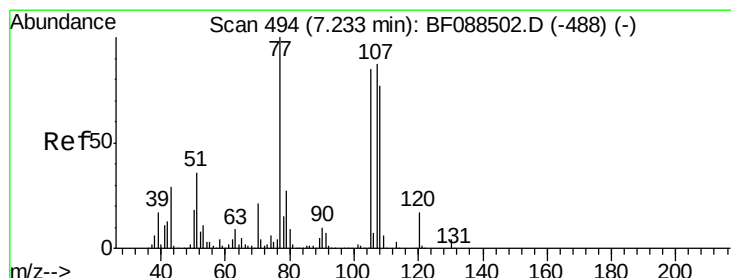
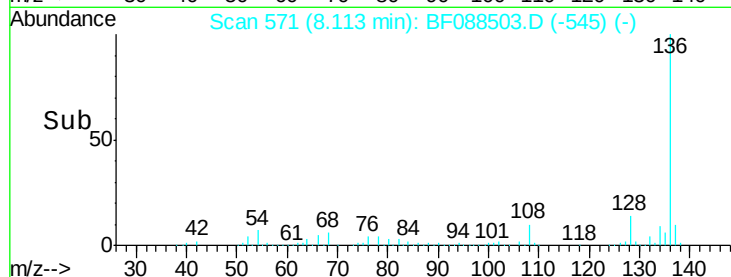
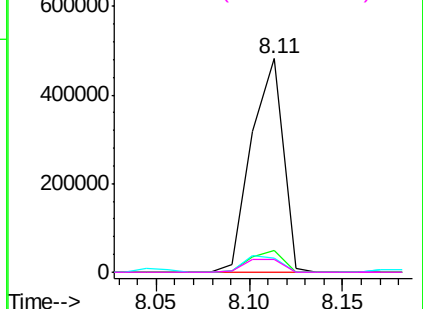
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.11 min Scan# 571  
Delta R.T. 0.00 min  
Lab File: BF088503.D  
Acq: 29 Jun 2016 20:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 566410 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.5  | 8.5   | 12.7   |
| 54       | 6.8   | 5.4   | 8.2    |
| 68       | 6.0   | 4.9   | 7.3    |

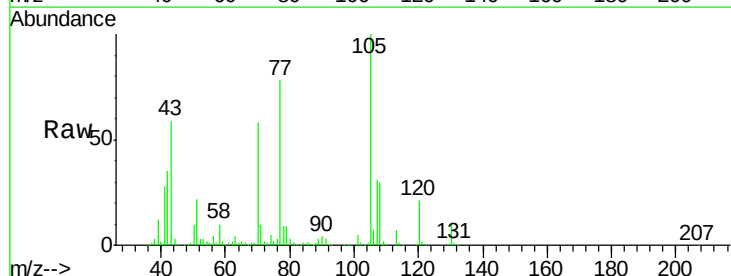


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF0  
Ion 68.00 (67.70 to 68.70): BF0

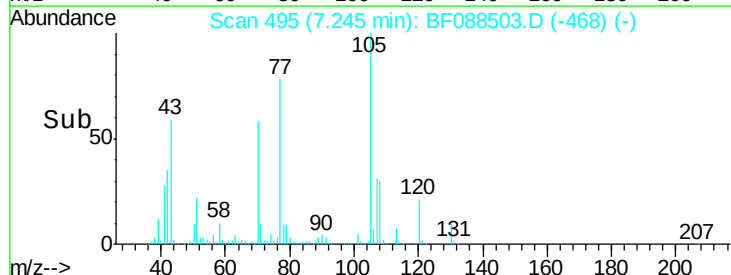
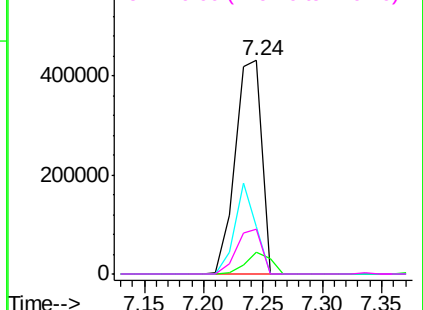


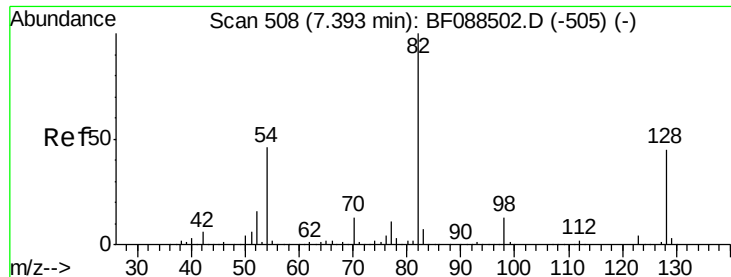
#22  
Acetophenone  
Concen: 52.33 ng  
RT: 7.24 min Scan# 495  
Delta R.T. 0.01 min  
Lab File: BF088503.D  
Acq: 29 Jun 2016 20:04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 666626 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 10.2  | 3.4   | 5.2#   |
| 51       | 22.1  | 33.6  | 50.4#  |
| 120      | 21.1  | 15.6  | 23.4   |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BF0  
Ion 51.00 (50.70 to 51.70): BF0  
Ion 120.00 (119.70 to 120.70): E

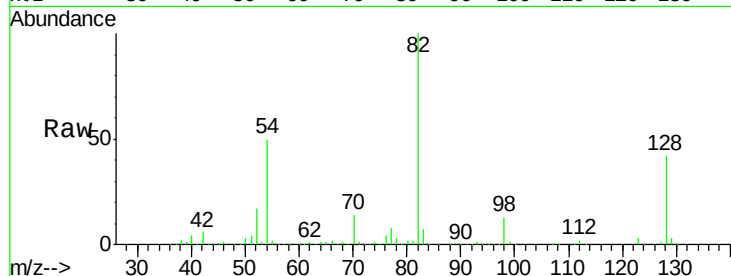




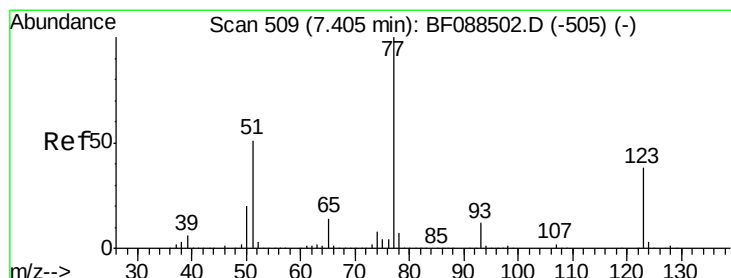
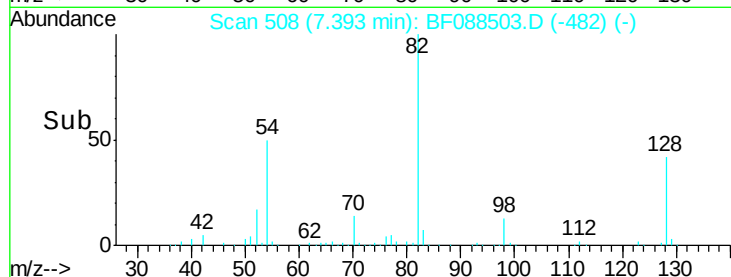
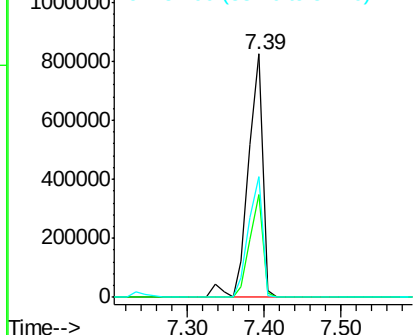
#23  
 Nitrobenzene-d5  
 Concen: 108.32 ng  
 RT: 7.39 min Scan# 508  
 Delta R.T. 0.00 min  
 Lab File: BF088503.D  
 Acq: 29 Jun 2016 20:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Tgt Ion: 82 Resp: 1067624  
 Ion Ratio Lower Upper  
 82 100  
 128 42.0 35.8 53.8  
 54 49.6 37.1 55.7

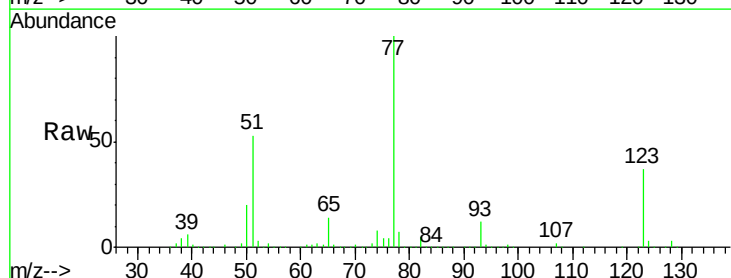


Abundance Ion 82.00 (81.70 to 82.70): BF0  
 Ion 128.00 (127.70 to 128.70): B  
 Ion 54.00 (53.70 to 54.70): BF0

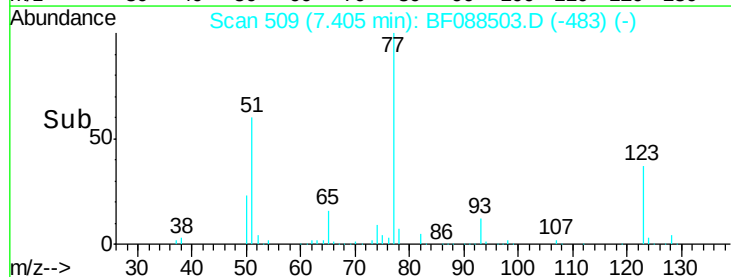
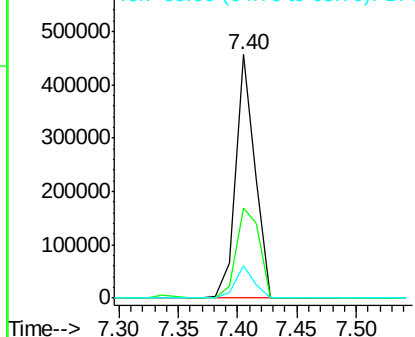


#24  
 Nitrobenzene  
 Concen: 53.10 ng  
 RT: 7.40 min Scan# 509  
 Delta R.T. -0.00 min  
 Lab File: BF088503.D  
 Acq: 29 Jun 2016 20:04

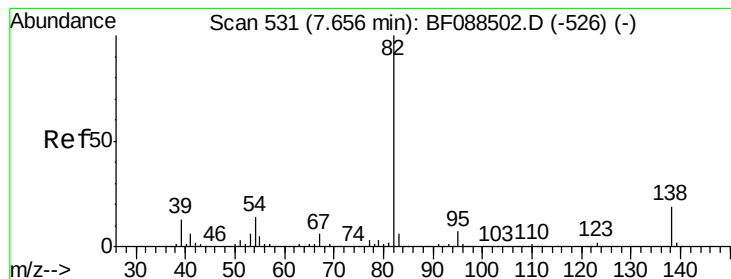
Tgt Ion: 77 Resp: 514097  
 Ion Ratio Lower Upper  
 77 100  
 123 36.9 30.7 46.1  
 65 13.5 10.9 16.3



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







#25

Isophorone

Concen: 56.30 ng

RT: 7.66 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

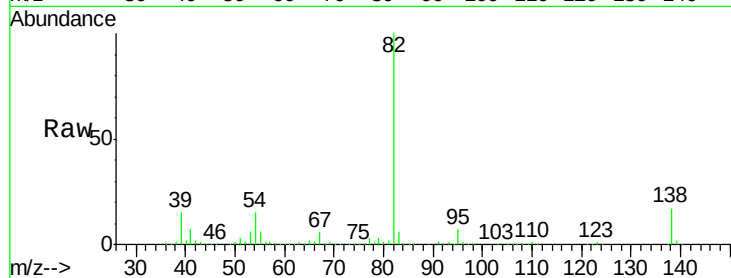
Tgt Ion: 82 Resp: 1038691

Ion Ratio Lower Upper

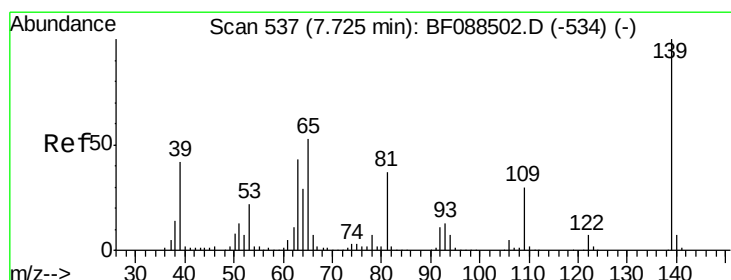
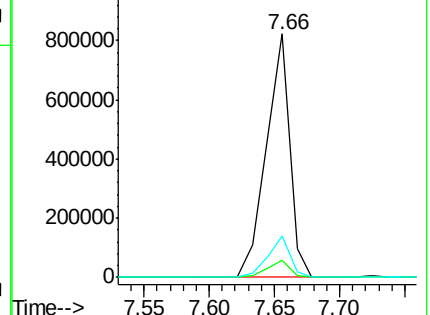
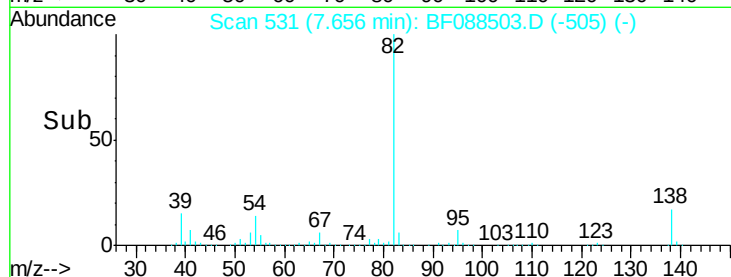
82 100

95 6.9 5.6 8.4

138 16.8 14.8 22.2



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



#26

2-Nitrophenol

Concen: 43.08 ng

RT: 7.72 min Scan# 537

Delta R.T. -0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

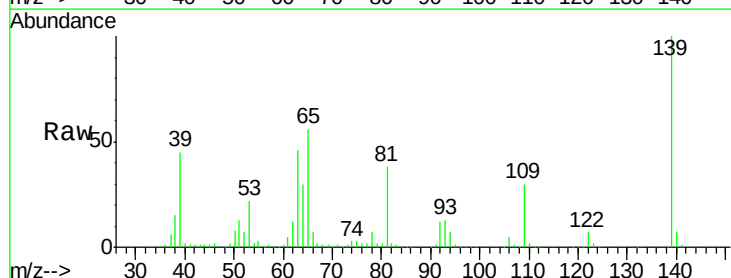
Tgt Ion: 139 Resp: 208321

Ion Ratio Lower Upper

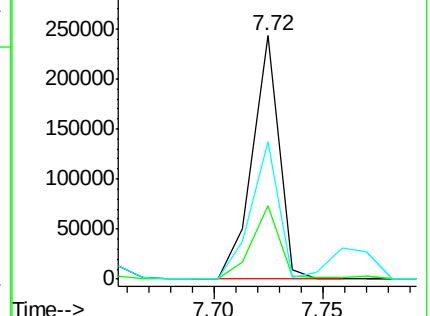
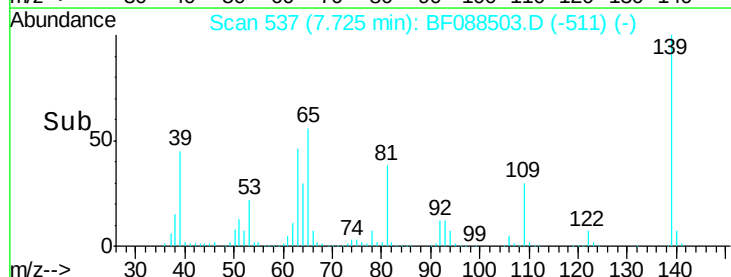
139 100

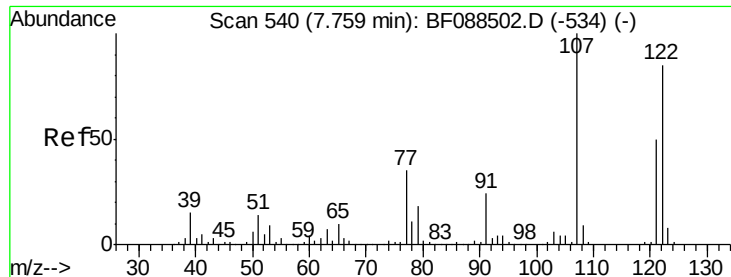
109 30.1 24.0 36.0

65 56.2 42.4 63.6



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

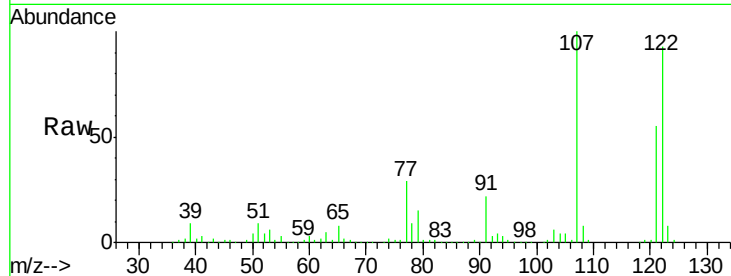




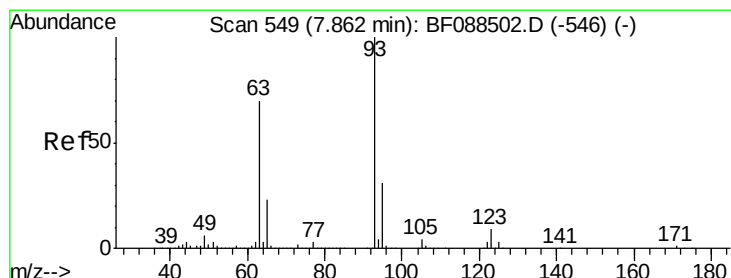
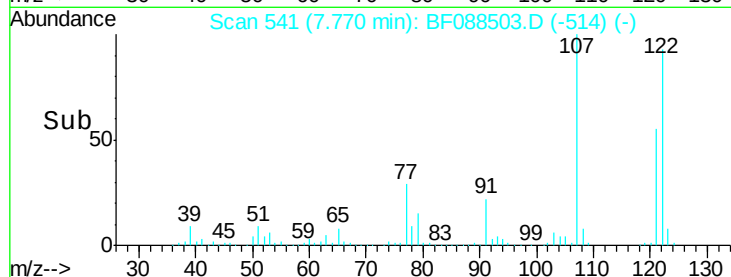
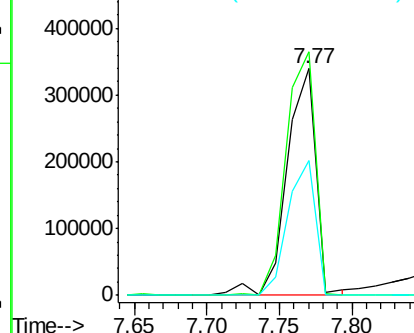
#27  
 2,4-Dimethylphenol  
 Concen: 51.03 ng  
 RT: 7.77 min Scan# 541  
 Delta R.T. 0.01 min  
 Lab File: BF088503.D  
 Acq: 29 Jun 2016 20:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Tgt Ion: 122 Resp: 469665  
 Ion Ratio Lower Upper  
 122 100  
 107 107.3 94.1 141.1  
 121 59.3 47.0 70.6

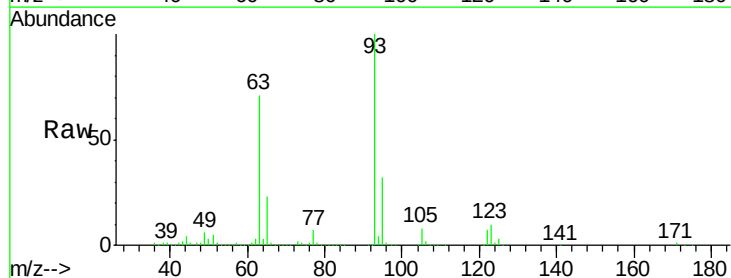


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

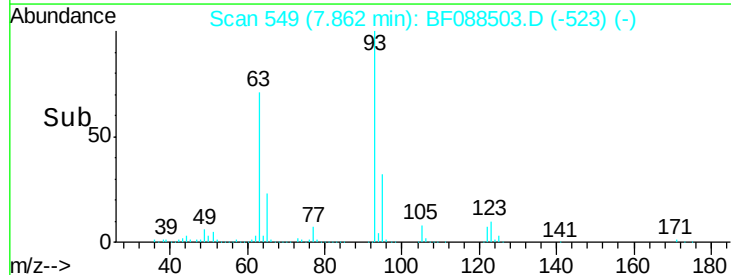
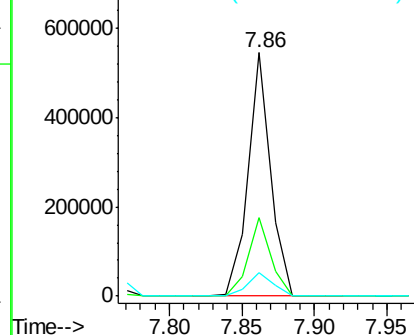


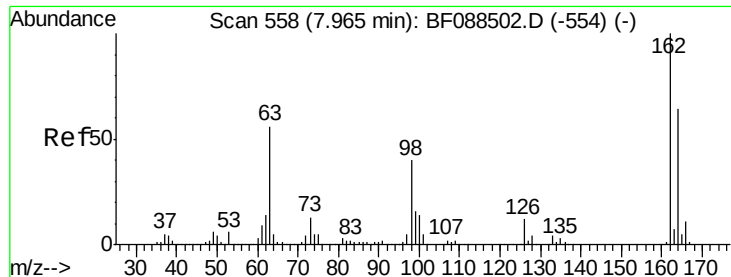
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 51.74 ng  
 RT: 7.86 min Scan# 549  
 Delta R.T. 0.00 min  
 Lab File: BF088503.D  
 Acq: 29 Jun 2016 20:04

Tgt Ion: 93 Resp: 585649  
 Ion Ratio Lower Upper  
 93 100  
 95 32.0 25.1 37.7  
 123 9.8 7.8 11.6



Abundance Ion 93.00 (92.70 to 93.70): BF0  
 Ion 95.00 (94.70 to 95.70): BF0  
 Ion 123.00 (122.70 to 123.70): E

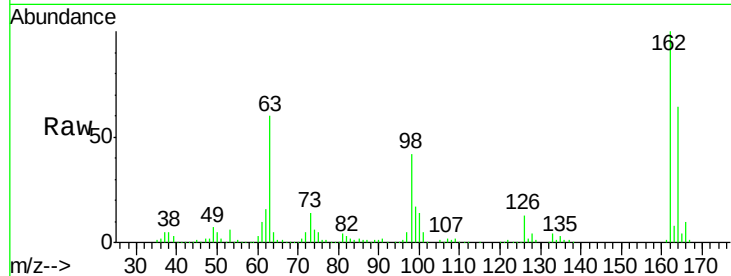




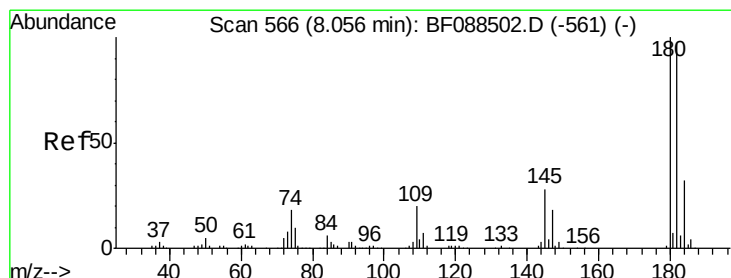
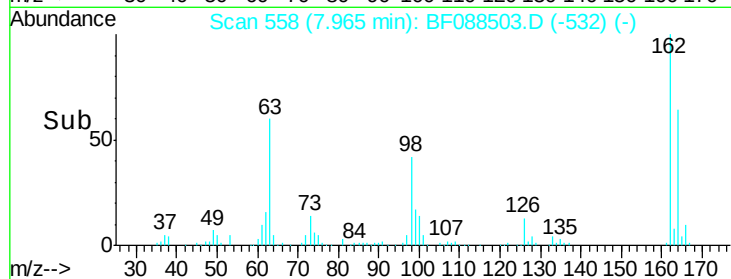
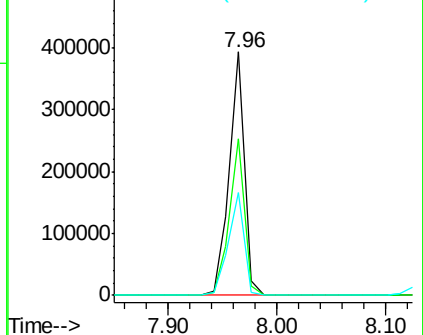
#29  
2,4-Dichlorophenol  
Concen: 48.82 ng  
RT: 7.96 min Scan# 558  
Delta R.T. 0.00 min  
Lab File: BF088503.D  
Acq: 29 Jun 2016 20:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion:162 Resp: 379926  
Ion Ratio Lower Upper  
162 100  
164 64.2 44.3 84.3  
98 42.2 20.5 60.5

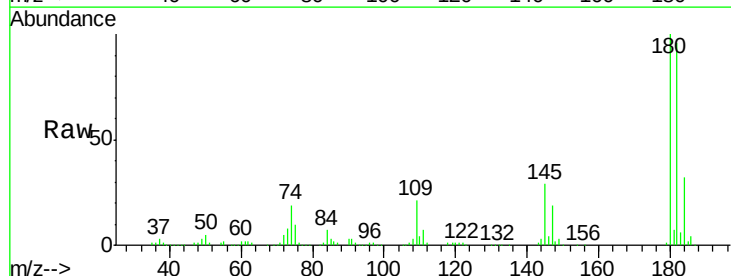


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BF0

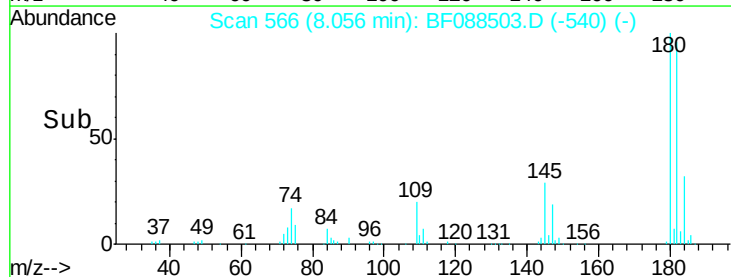
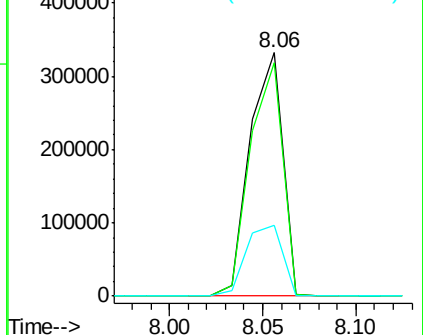


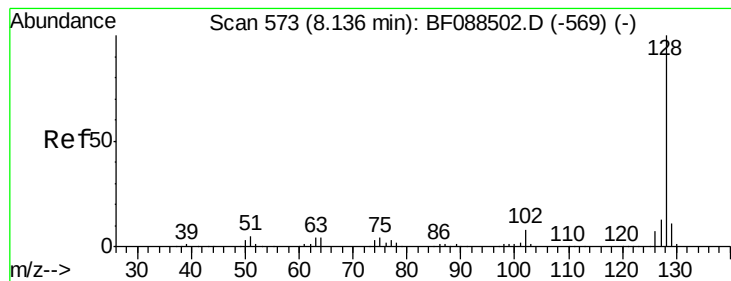
#30  
1,2,4-Trichlorobenzene  
Concen: 47.91 ng  
RT: 8.06 min Scan# 566  
Delta R.T. 0.00 min  
Lab File: BF088503.D  
Acq: 29 Jun 2016 20:04

Tgt Ion:180 Resp: 405941  
Ion Ratio Lower Upper  
180 100  
182 95.8 77.4 116.0  
145 28.9 22.6 33.8



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: 48.78 ng

RT: 8.14 min Scan# 573

Delta R.T. -0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

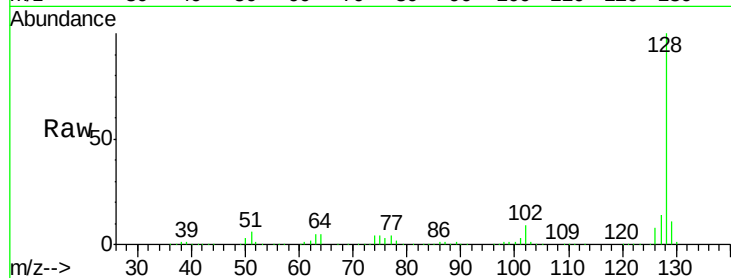
Tgt Ion:128 Resp: 1383434

Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

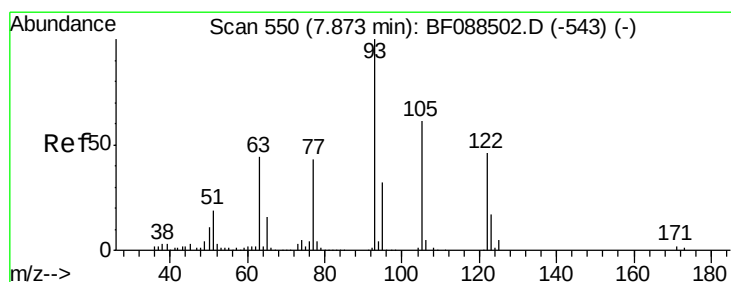
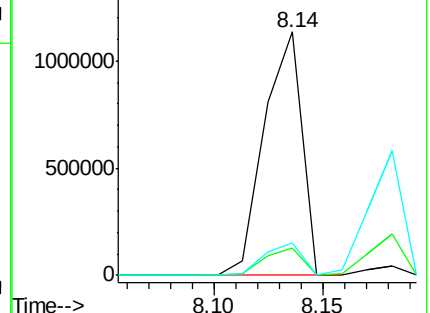
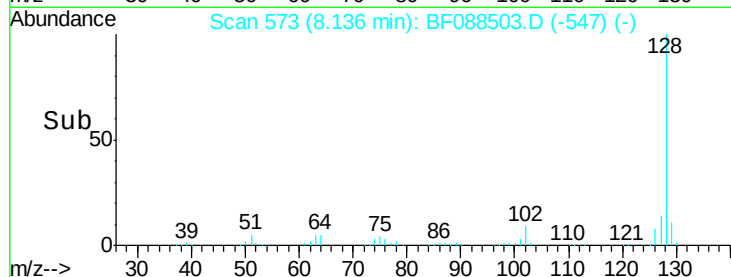
127 13.5 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.05 ng

RT: 7.87 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

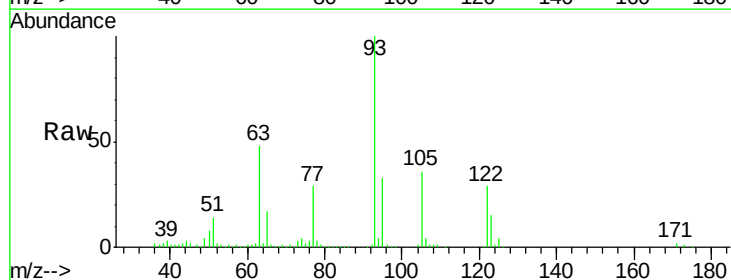
Tgt Ion:122 Resp: 157580

Ion Ratio Lower Upper

122 100

105 127.1 110.7 150.7

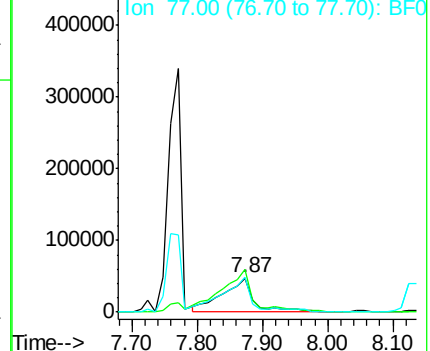
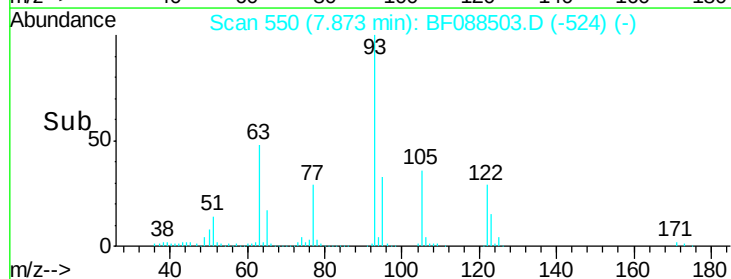
77 101.7 76.5 116.5

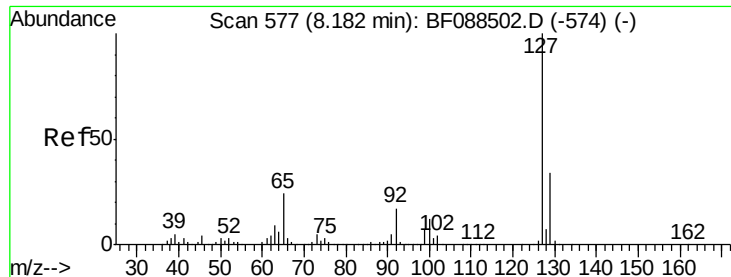


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

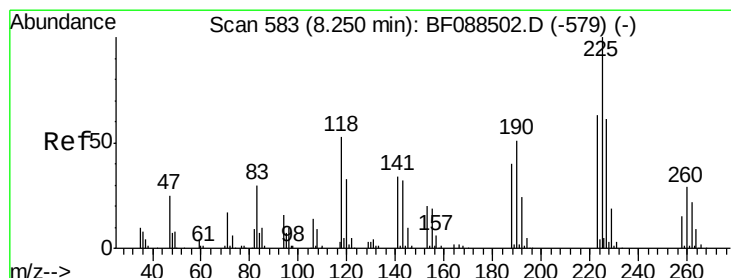
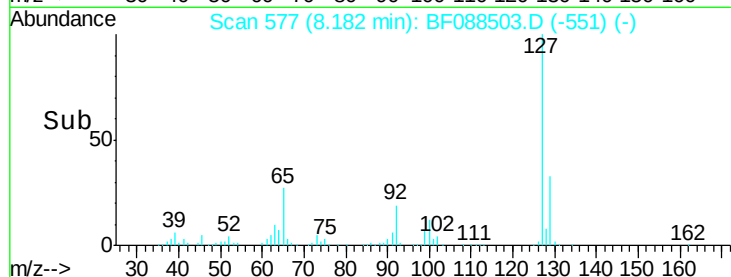
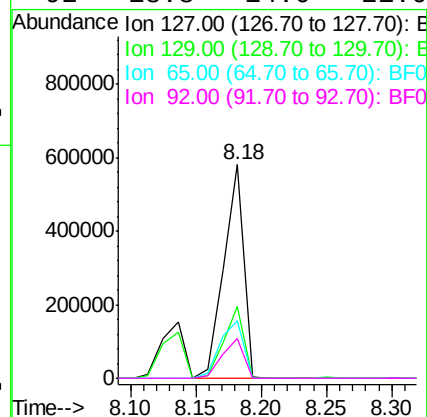
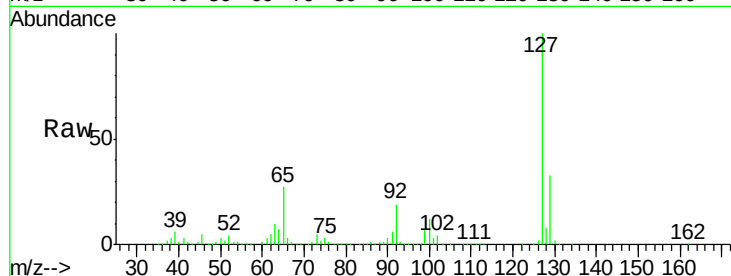




#33  
 4-Chloroaniline  
 Concen: 50.12 ng  
 RT: 8.18 min Scan# 577  
 Delta R.T. 0.00 min  
 Lab File: BF088503.D  
 Acq: 29 Jun 2016 20:04

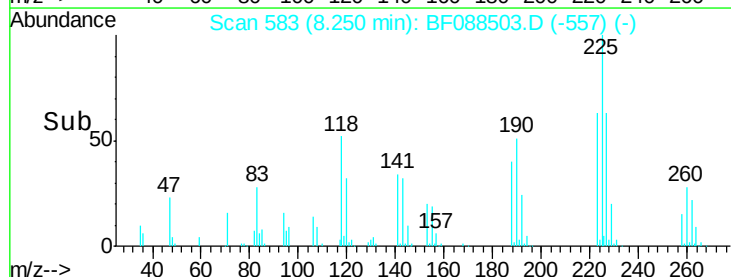
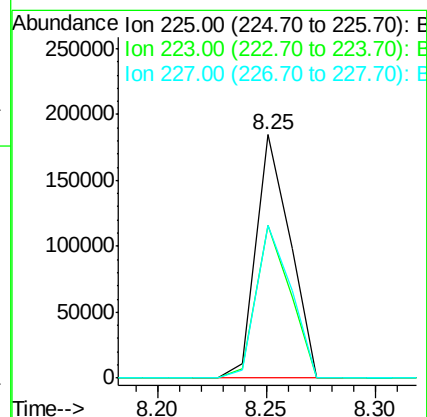
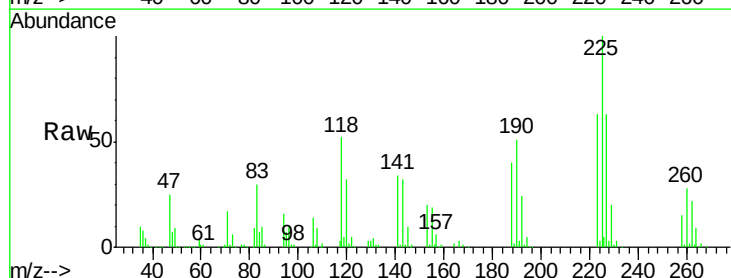
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

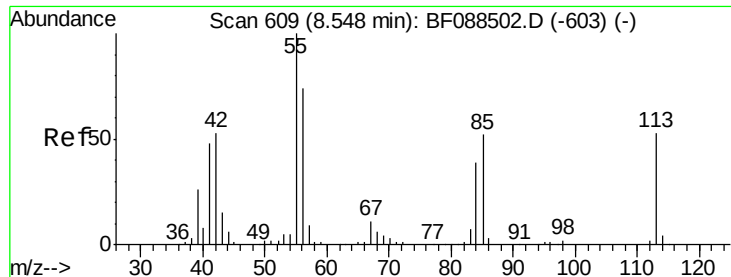
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 623662 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.4  | 26.9  | 40.3   |
| 65       | 27.1  | 19.4  | 29.2   |
| 92       | 18.8  | 14.0  | 21.0   |



#34  
 Hexachlorobutadiene  
 Concen: 45.86 ng  
 RT: 8.25 min Scan# 583  
 Delta R.T. -0.00 min  
 Lab File: BF088503.D  
 Acq: 29 Jun 2016 20:04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 201859 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.0  | 50.2  | 75.2   |
| 227      | 62.9  | 48.6  | 73.0   |

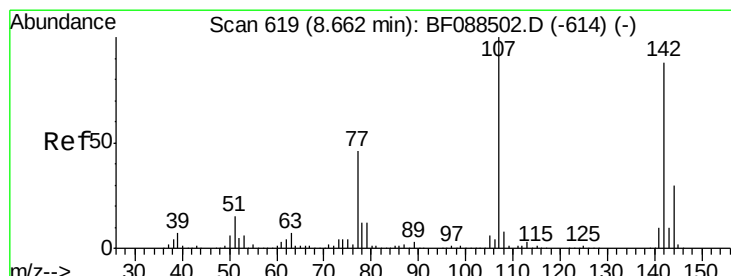
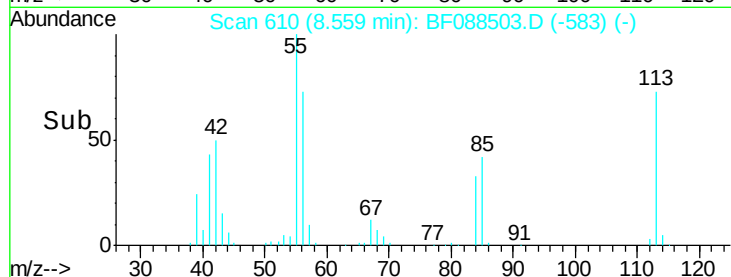
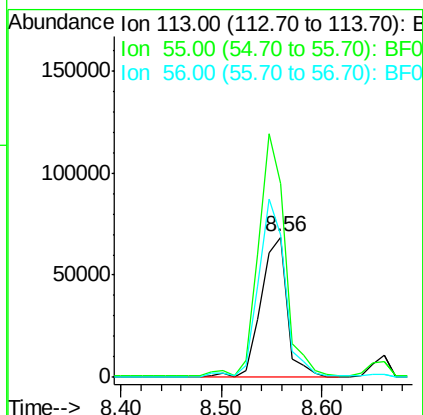
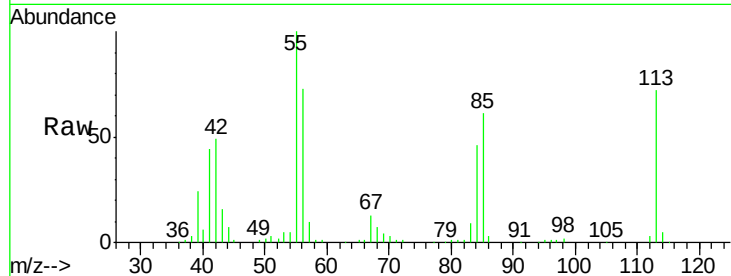




#35  
 Caprolactam  
 Concen: 49.57 ng  
 RT: 8.56 min Scan# 610  
 Delta R.T. 0.01 min  
 Lab File: BF088503.D  
 Acq: 29 Jun 2016 20:04

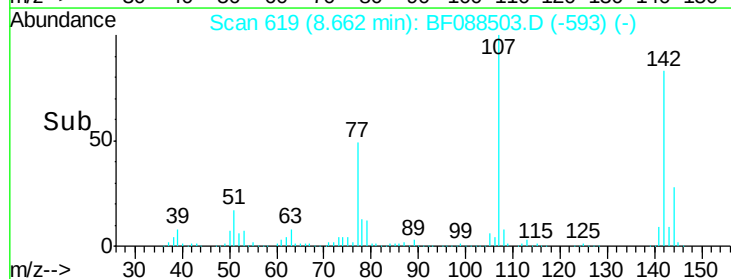
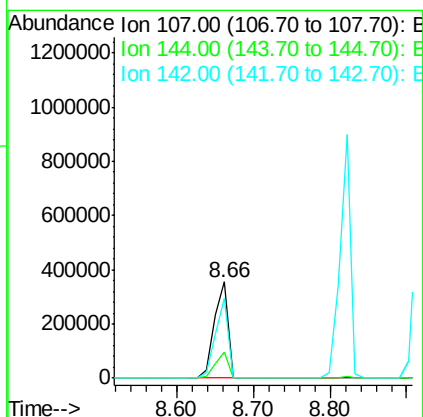
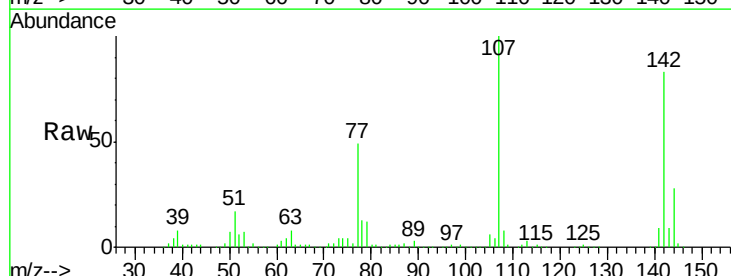
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

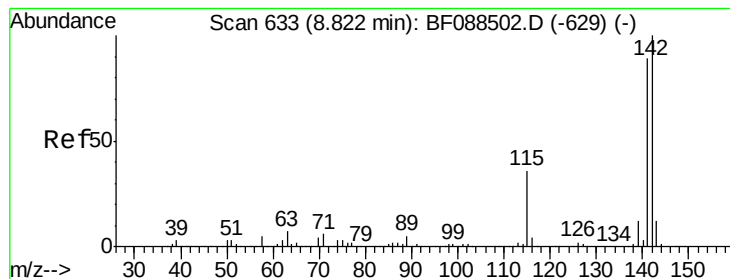
Tgt Ion:113 Resp: 123987  
 Ion Ratio Lower Upper  
 113 100  
 55 138.2 170.2 210.2#  
 56 101.0 119.7 159.7#



#36  
 4-Chloro-3-methylphenol  
 Concen: 51.61 ng  
 RT: 8.66 min Scan# 619  
 Delta R.T. -0.00 min  
 Lab File: BF088503.D  
 Acq: 29 Jun 2016 20:04

Tgt Ion:107 Resp: 432493  
 Ion Ratio Lower Upper  
 107 100  
 144 27.7 23.7 35.5  
 142 83.3 70.7 106.1





#37

2-Methylnaphthalene

Concen: 47.44 ng

RT: 8.82 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

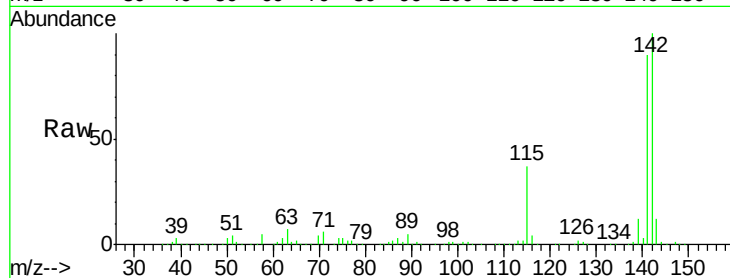
Tgt Ion:142 Resp: 873355

Ion Ratio Lower Upper

142 100

141 89.8 71.0 106.4

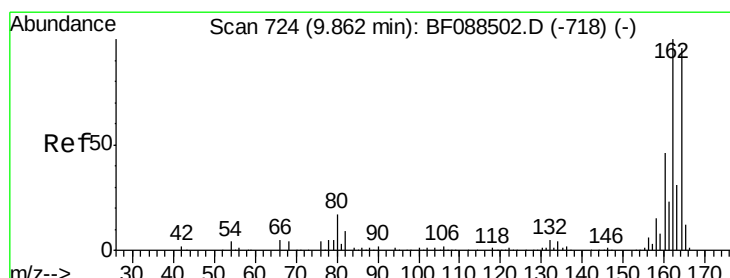
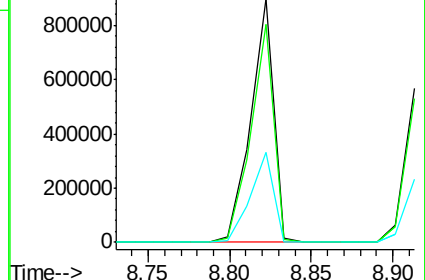
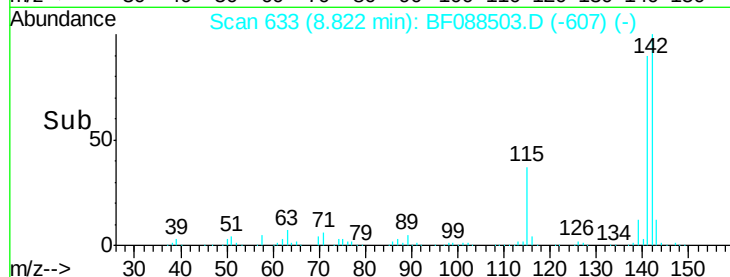
115 36.8 28.7 43.1



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: 9.86 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

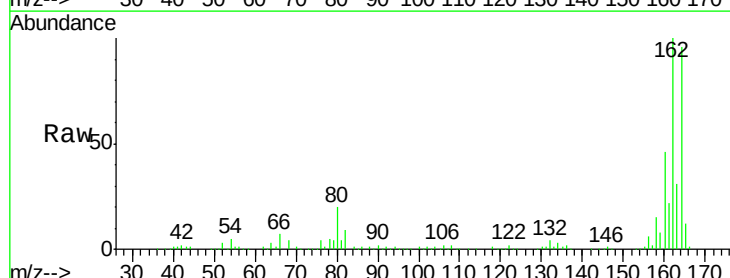
Tgt Ion:164 Resp: 253526

Ion Ratio Lower Upper

164 100

162 104.7 83.7 125.5

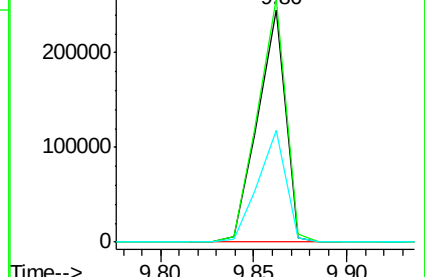
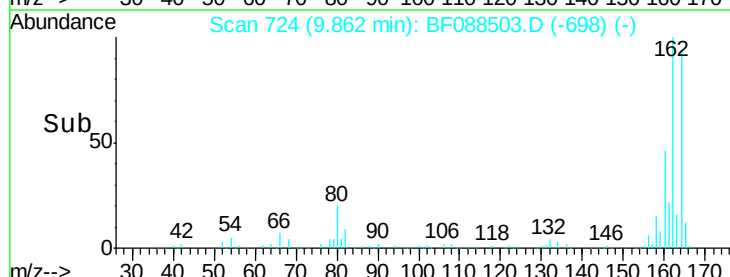
160 47.8 38.9 58.3

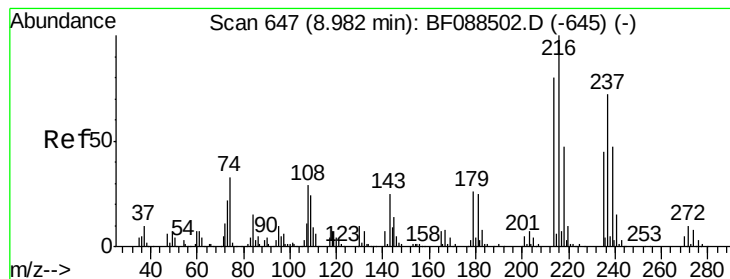


Abundance Ion 164.00 (163.70 to 164.70): E

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: 43.51 ng

RT: 8.98 min Scan# 647

Delta R.T. -0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

Tgt Ion:216 Resp: 322764

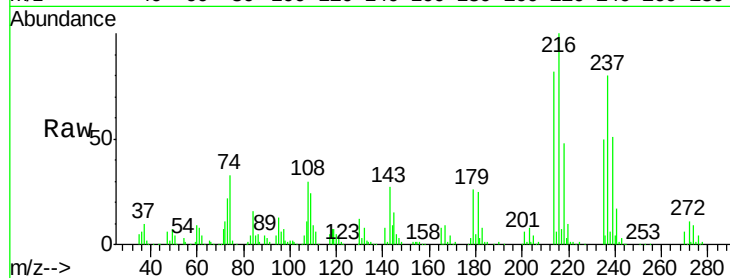
Ion Ratio Lower Upper

216 100

214 79.3 0.0 0.0#

179 22.4 0.0 0.0#

108 23.0 0.0 0.0#

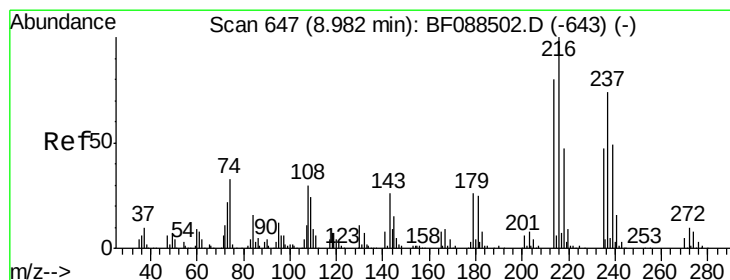
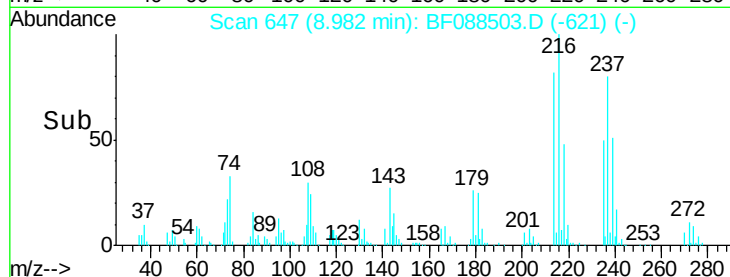
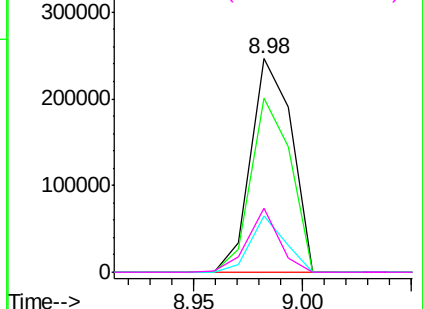


Abundance Ion 216.00 (215.70 to 216.70): E

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: 50.53 ng

RT: 8.98 min Scan# 647

Delta R.T. -0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

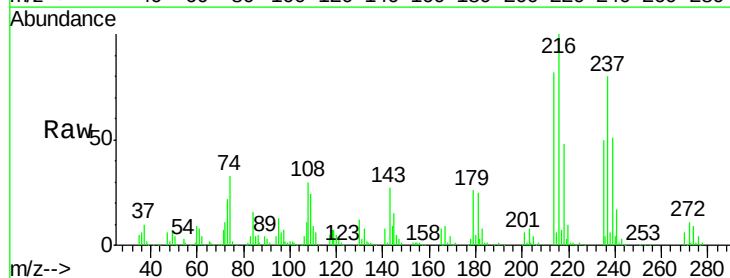
Tgt Ion:237 Resp: 207686

Ion Ratio Lower Upper

237 100

235 62.3 43.0 83.0

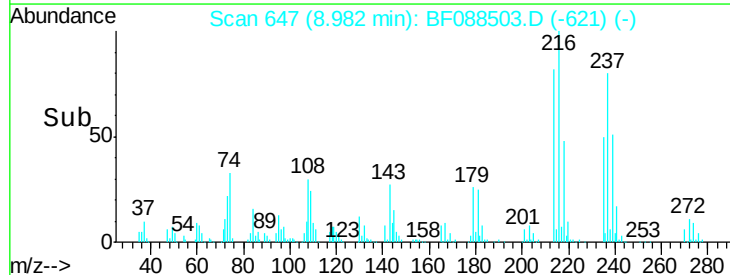
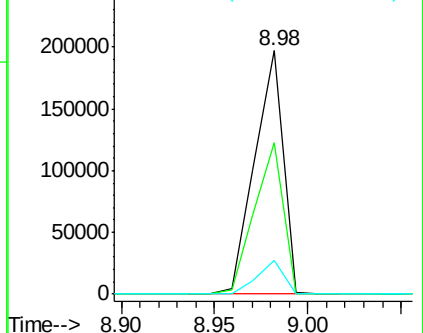
272 13.7 0.0 33.8



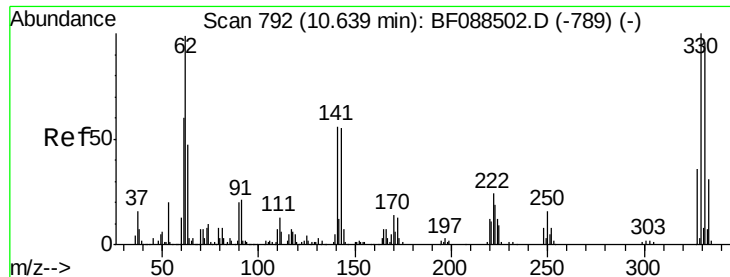
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



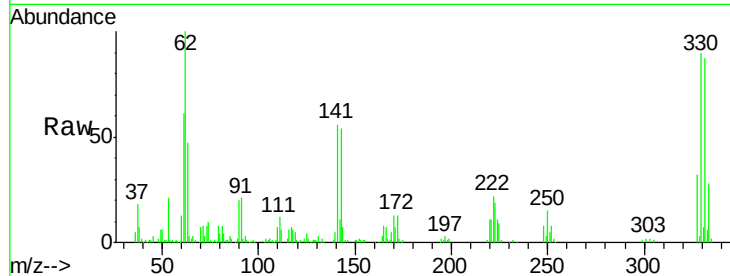




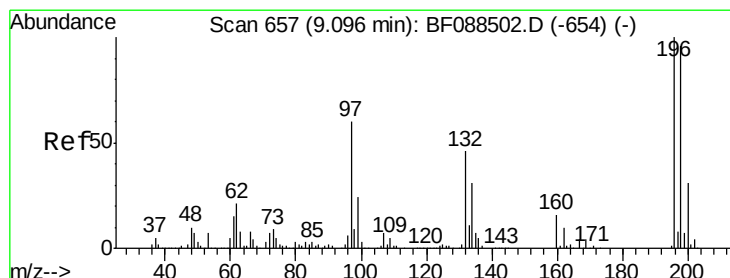
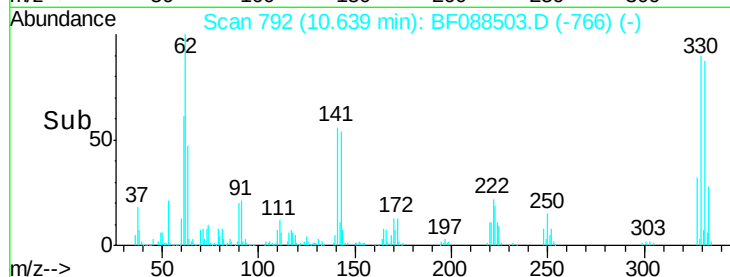
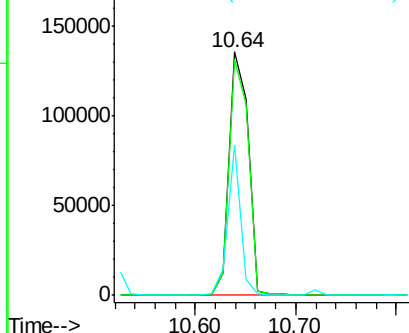
#41  
 2,4,6-Tribromophenol  
 Concen: 70.43 ng  
 RT: 10.64 min Scan# 792  
 Delta R.T. 0.00 min  
 Lab File: BF088503.D  
 Acq: 29 Jun 2016 20:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Tgt Ion:330 Resp: 180026  
 Ion Ratio Lower Upper  
 330 100  
 332 97.0 0.0 0.0#  
 141 41.5 0.0 0.0#

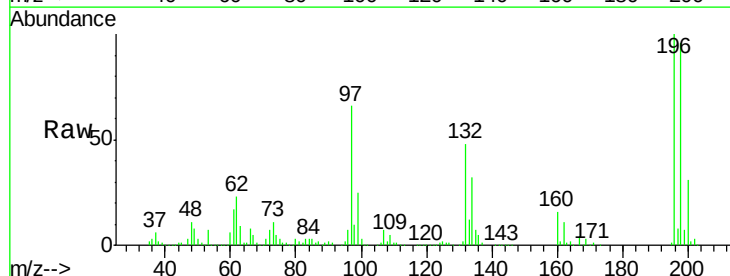


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

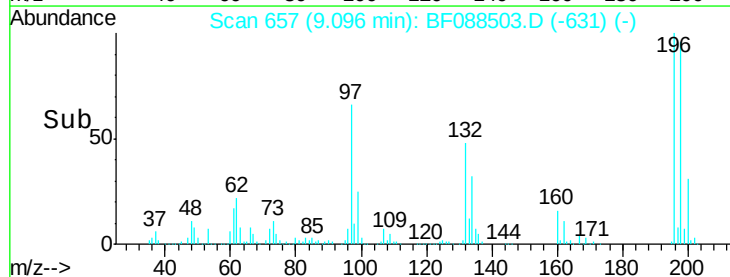
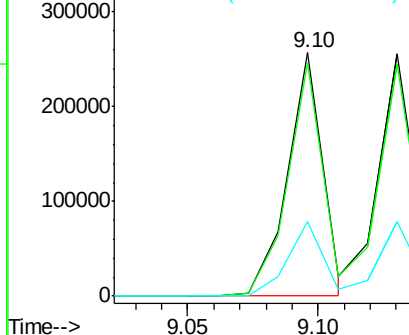


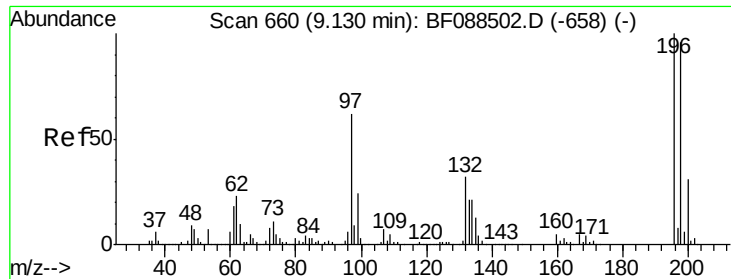
#42  
 2,4,6-Trichlorophenol  
 Concen: 47.15 ng  
 RT: 9.10 min Scan# 657  
 Delta R.T. -0.00 min  
 Lab File: BF088503.D  
 Acq: 29 Jun 2016 20:04

Tgt Ion:196 Resp: 239089  
 Ion Ratio Lower Upper  
 196 100  
 198 95.9 76.9 115.3  
 200 30.9 24.6 36.8



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

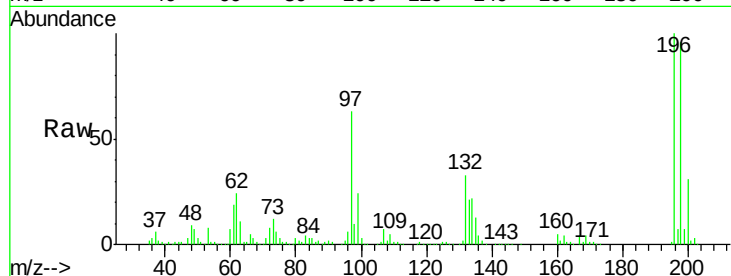




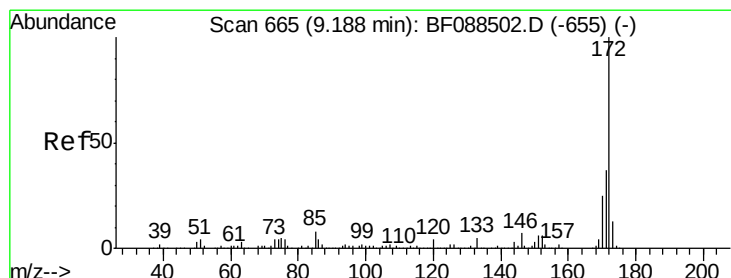
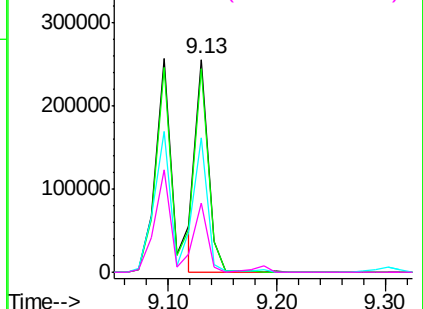
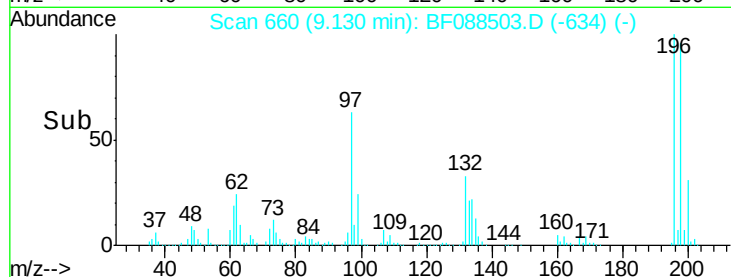
#43  
 2,4,5-Trichlorophenol  
 Concen: 38.68 ng  
 RT: 9.13 min Scan# 660  
 Delta R.T. -0.00 min  
 Lab File: BF088503.D  
 Acq: 29 Jun 2016 20:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.6  | 76.6  | 115.0 |
| 97      | 63.2  | 48.7  | 73.1  |
| 132     | 32.6  | 25.5  | 38.3  |

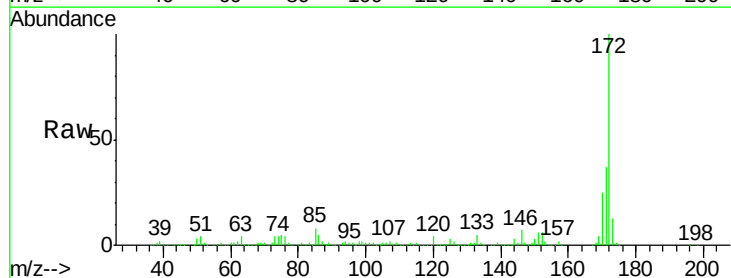


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

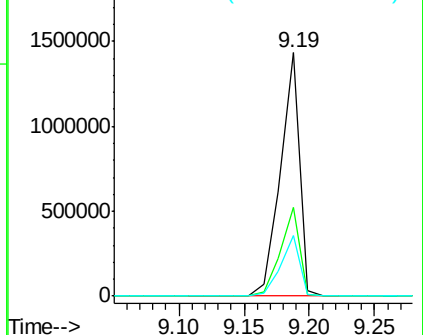
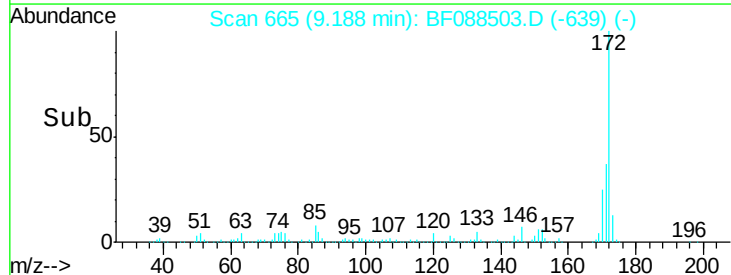


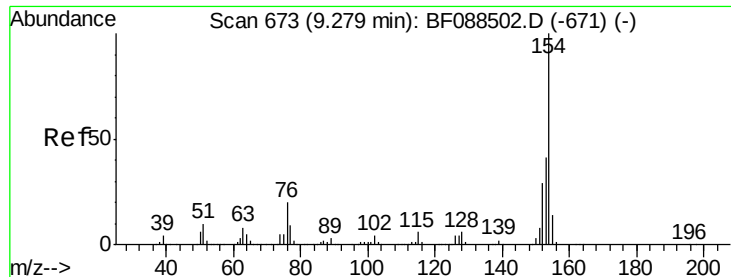
#44  
 2-Fluorobiphenyl  
 Concen: 77.32 ng  
 RT: 9.19 min Scan# 665  
 Delta R.T. -0.00 min  
 Lab File: BF088503.D  
 Acq: 29 Jun 2016 20:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.6  | 29.3  | 43.9  |
| 170     | 25.0  | 19.8  | 29.8  |



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





#45

1,1'-Biphenyl

Concen: 47.63 ng

RT: 9.29 min Scan# 674

Delta R.T. 0.01 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

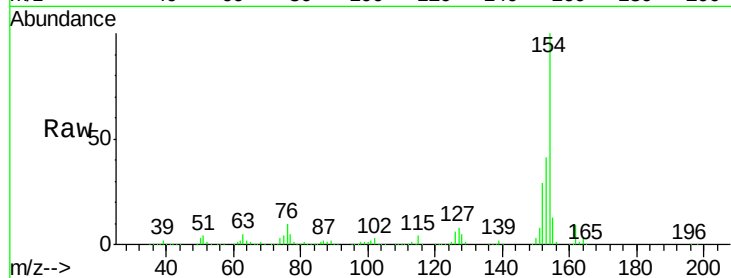
Tgt Ion:154 Resp: 986786

Ion Ratio Lower Upper

154 100

153 41.0 20.8 60.8

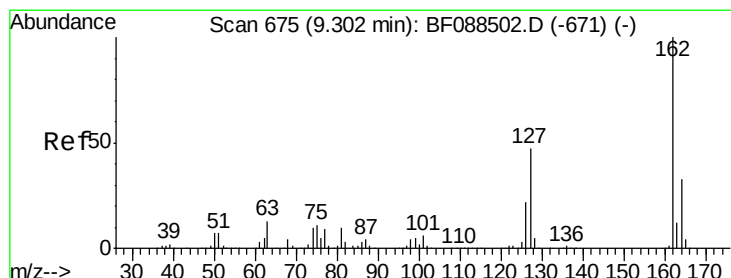
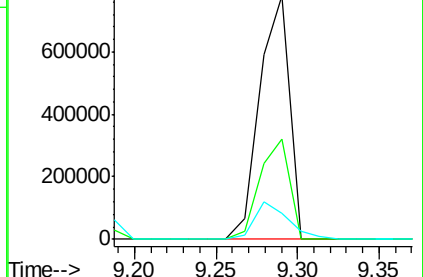
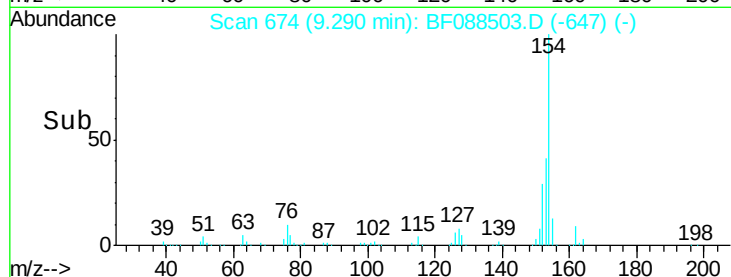
76 10.4 0.0 39.9



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: 46.74 ng

RT: 9.30 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

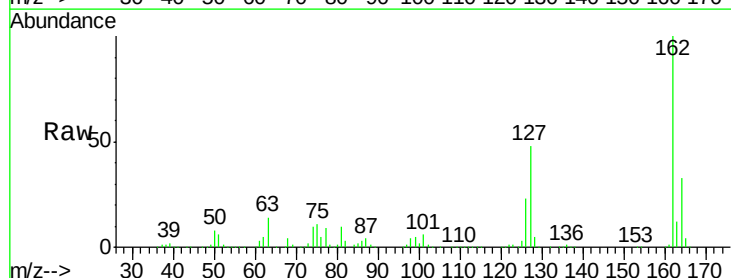
Tgt Ion:162 Resp: 770972

Ion Ratio Lower Upper

162 100

127 47.9 37.8 56.8

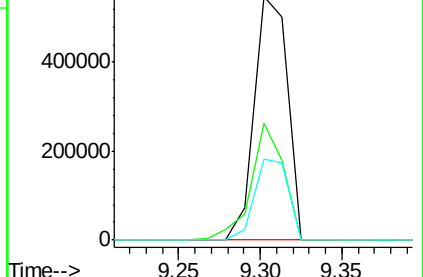
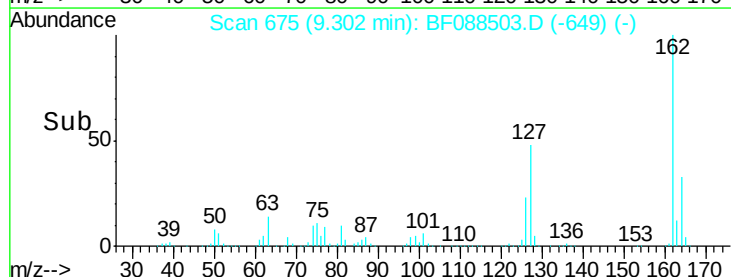
164 33.3 26.5 39.7

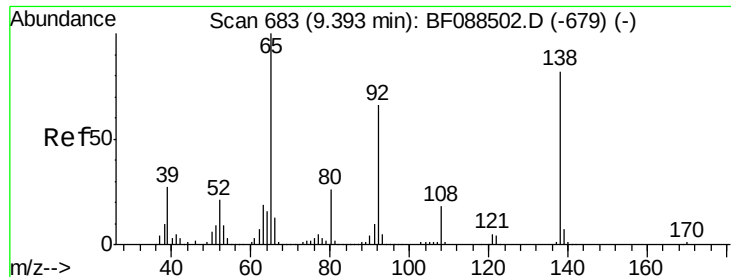


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

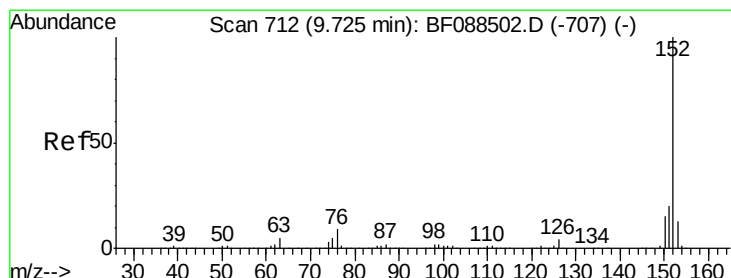
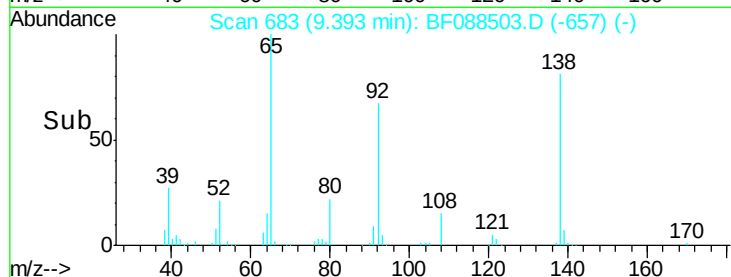
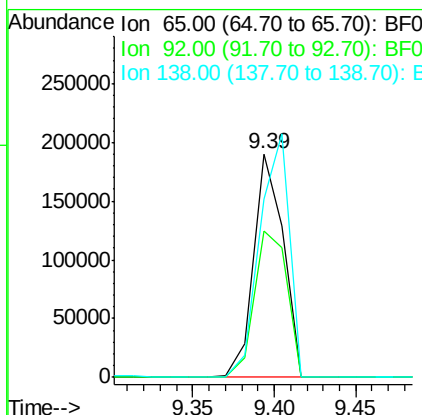
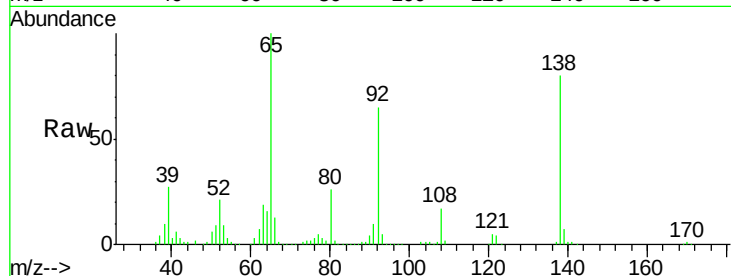




#47  
2-Nitroaniline  
Concen: 50.20 ng  
RT: 9.39 min Scan# 683  
Delta R.T. -0.00 min  
Lab File: BF088503.D  
Acq: 29 Jun 2016 20:04

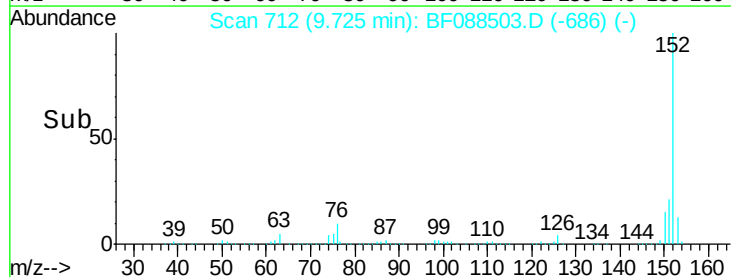
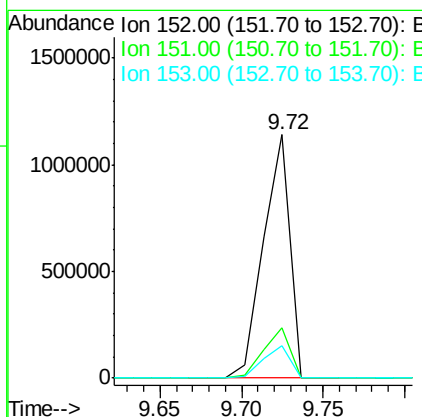
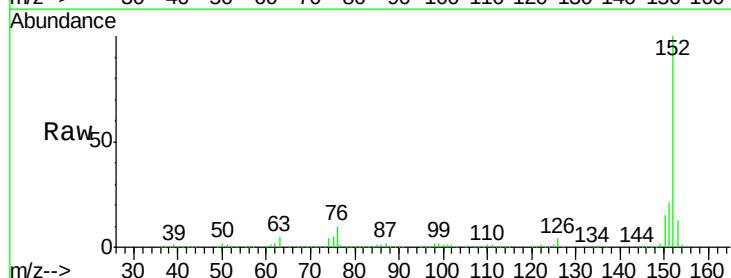
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

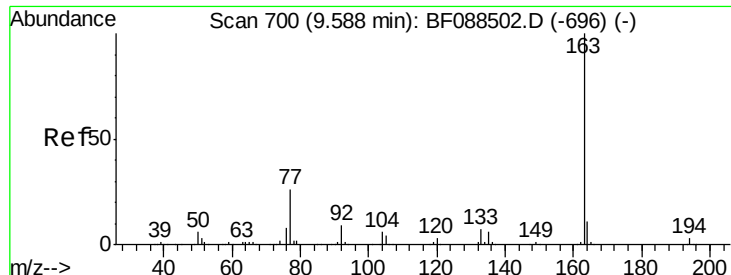
Tgt Ion: 65 Resp: 238941  
Ion Ratio Lower Upper  
65 100  
92 65.4 52.9 79.3  
138 79.6 65.8 98.6



#48  
Acenaphthylene  
Concen: 48.66 ng  
RT: 9.72 min Scan# 712  
Delta R.T. -0.00 min  
Lab File: BF088503.D  
Acq: 29 Jun 2016 20:04

Tgt Ion: 152 Resp: 1286051  
Ion Ratio Lower Upper  
152 100  
151 20.7 16.1 24.1  
153 13.3 10.4 15.6

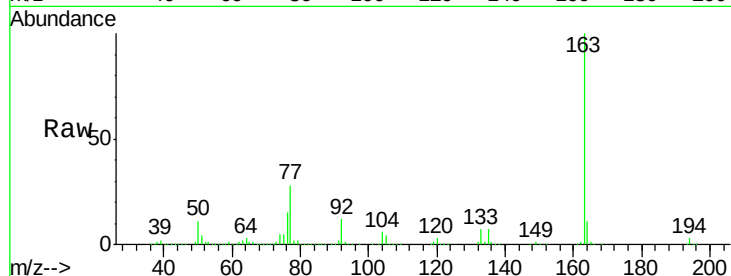




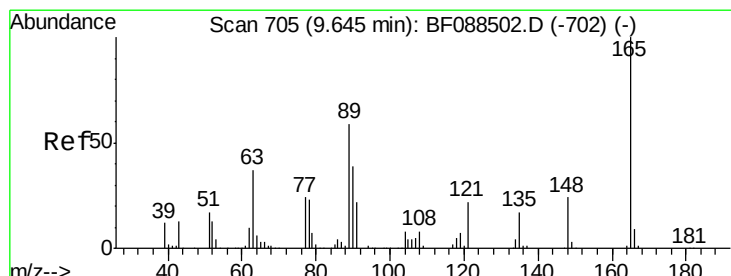
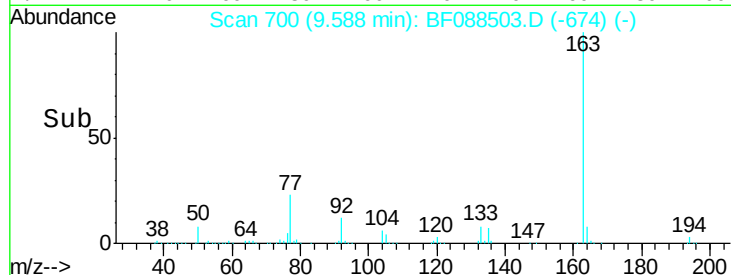
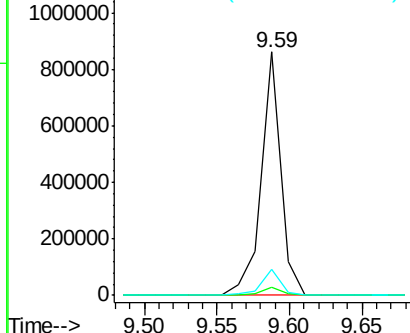
#49  
Dimethylphthalate  
Concen: 43.47 ng  
RT: 9.59 min Scan# 700  
Delta R.T. 0.00 min  
Lab File: BF088503.D  
Acq: 29 Jun 2016 20:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

Tgt Ion:163 Resp: 807481  
Ion Ratio Lower Upper  
163 100  
194 3.3 2.6 4.0  
164 10.8 8.5 12.7

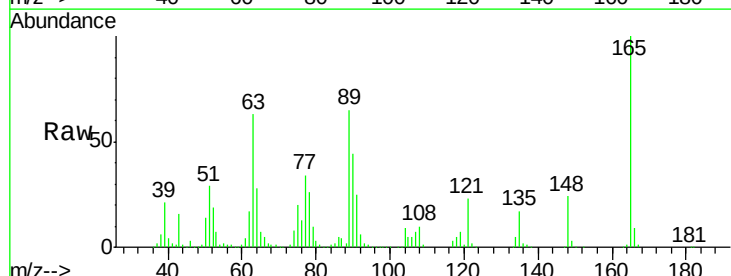


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

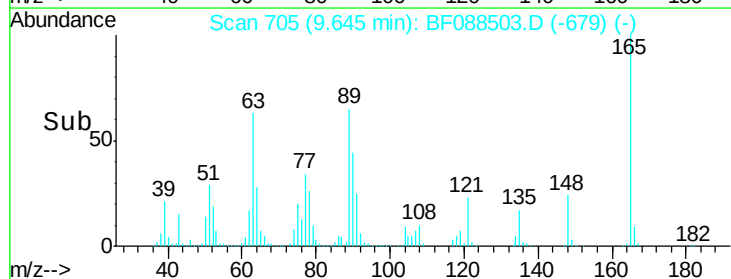
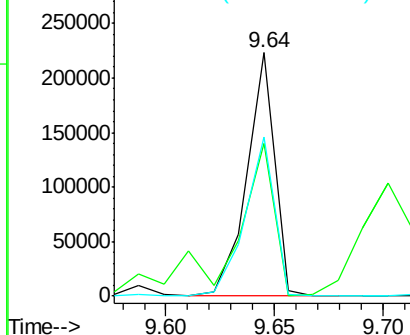


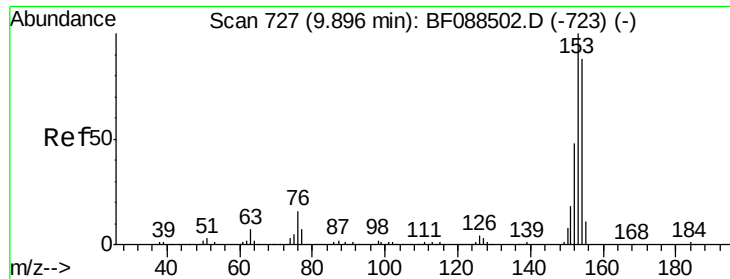
#50  
2,6-Dinitrotoluene  
Concen: 46.15 ng  
RT: 9.64 min Scan# 705  
Delta R.T. 0.00 min  
Lab File: BF088503.D  
Acq: 29 Jun 2016 20:04

Tgt Ion:165 Resp: 198121  
Ion Ratio Lower Upper  
165 100  
63 62.9 45.0 67.4  
89 65.3 47.8 71.6



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: 46.90 ng

RT: 9.90 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

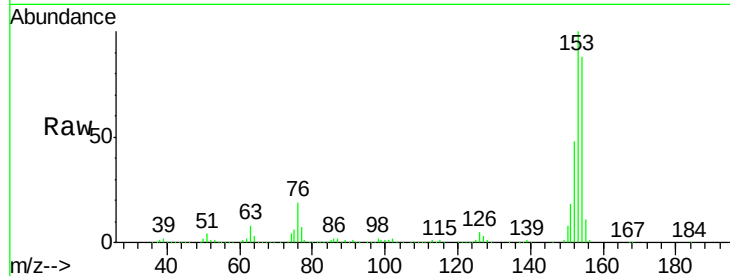
Tgt Ion:154 Resp: 765856

Ion Ratio Lower Upper

154 100

153 113.8 91.0 136.6

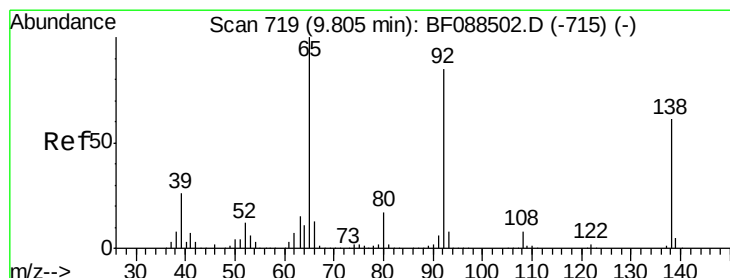
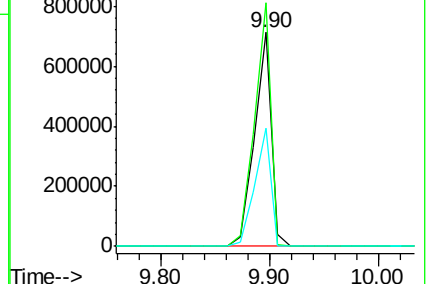
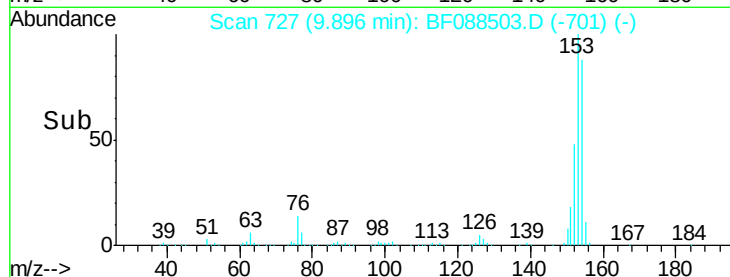
152 55.0 43.9 65.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.77 ng

RT: 9.80 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

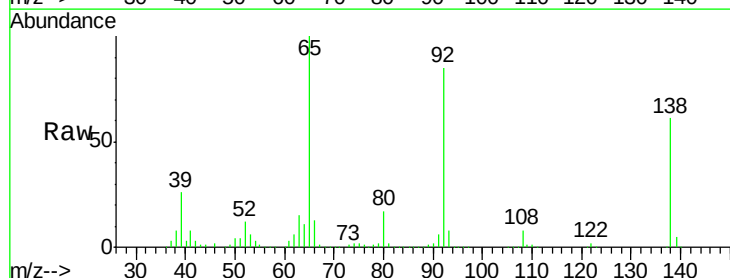
Tgt Ion:138 Resp: 211477

Ion Ratio Lower Upper

138 100

108 12.6 10.2 15.4

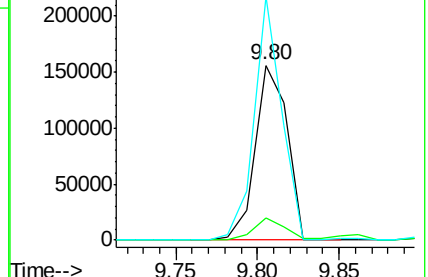
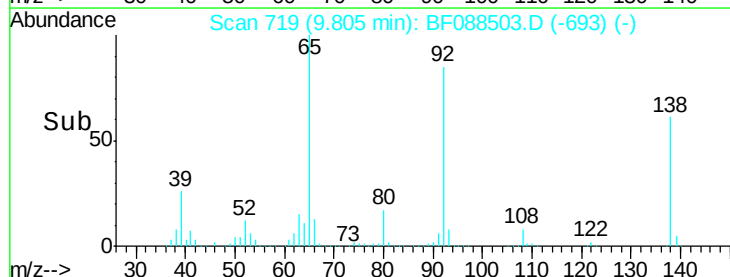
92 139.4 111.6 167.4

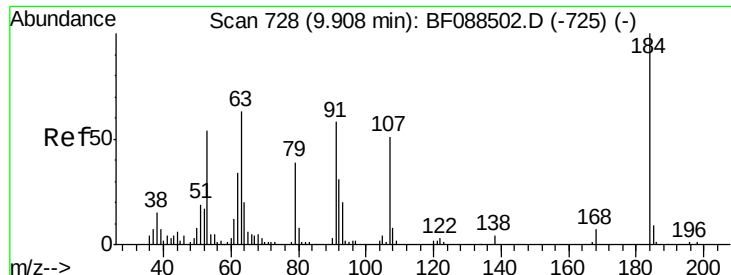


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

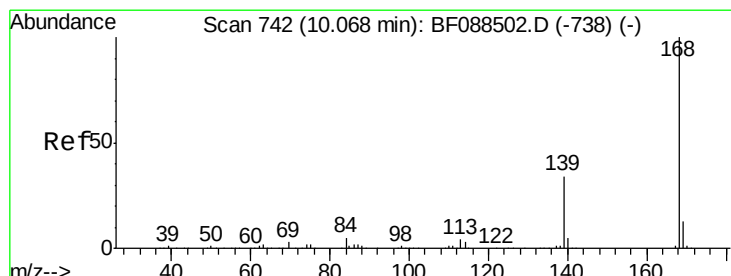
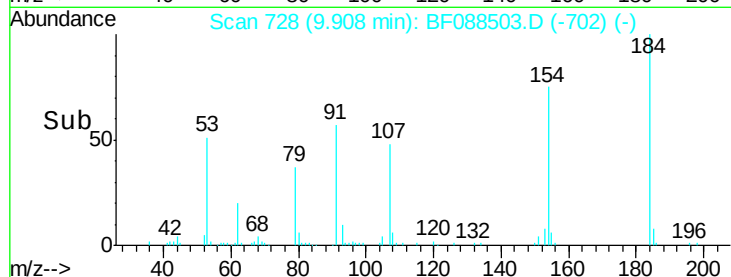
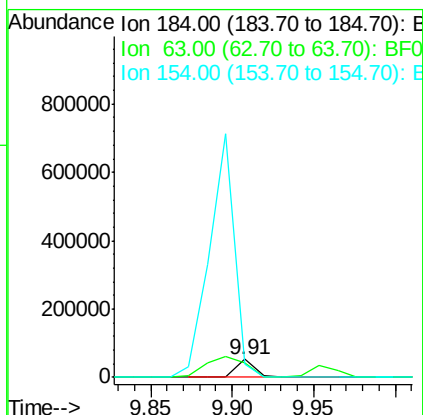
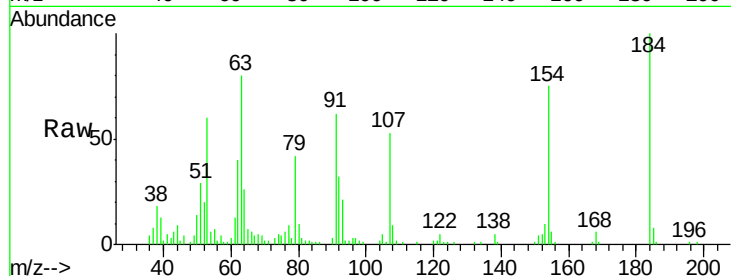




#53  
2,4-Dinitrophenol  
Concen: 31.19 ng  
RT: 9.91 min Scan# 728  
Delta R.T. 0.00 min  
Lab File: BF088503.D  
Acq: 29 Jun 2016 20:04

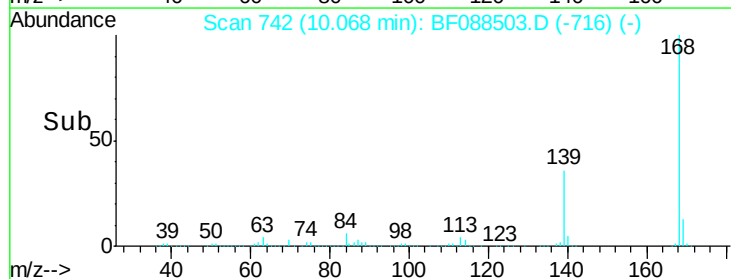
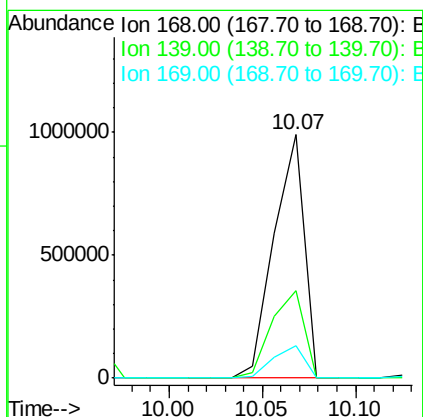
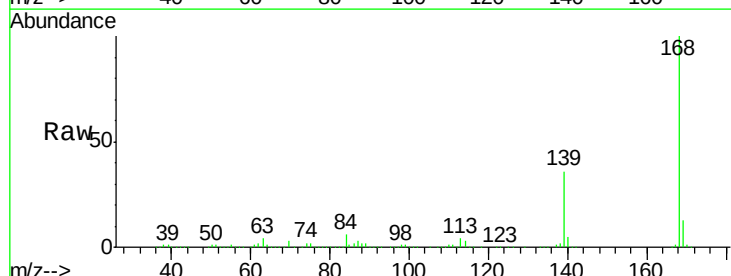
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

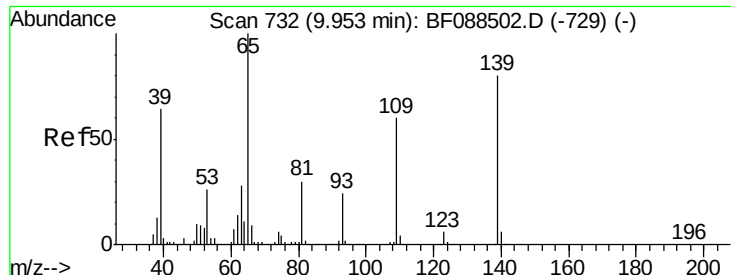
Tgt Ion:184 Resp: 41591  
Ion Ratio Lower Upper  
184 100  
63 79.7 60.0 90.0  
154 74.8 56.1 84.1



#54  
Dibenzofuran  
Concen: 49.63 ng  
RT: 10.07 min Scan# 742  
Delta R.T. 0.00 min  
Lab File: BF088503.D  
Acq: 29 Jun 2016 20:04

Tgt Ion:168 Resp: 1118108  
Ion Ratio Lower Upper  
168 100  
139 36.2 27.1 40.7  
169 13.4 10.6 16.0

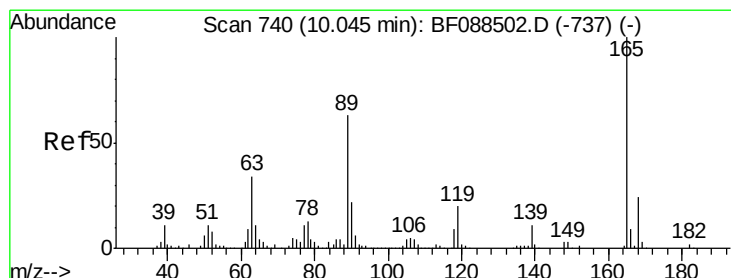
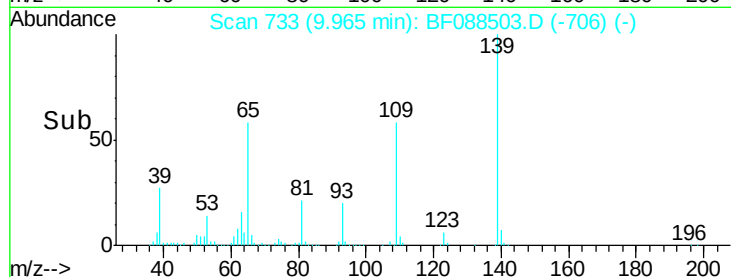
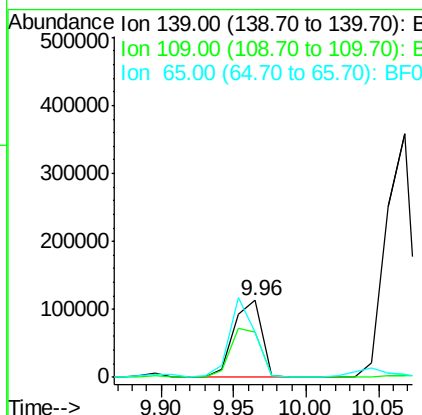
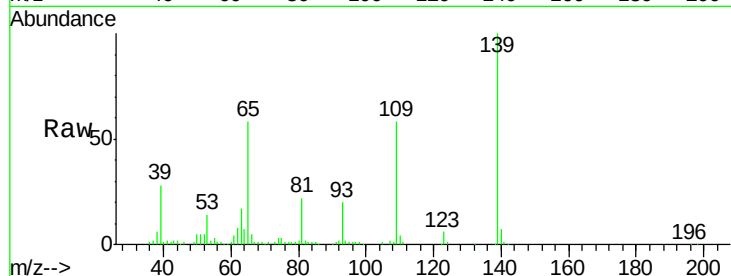




#55  
4-Nitrophenol  
Concen: 42.98 ng  
RT: 9.96 min Scan# 733  
Delta R.T. 0.01 min  
Lab File: BF088503.D  
Acq: 29 Jun 2016 20:04

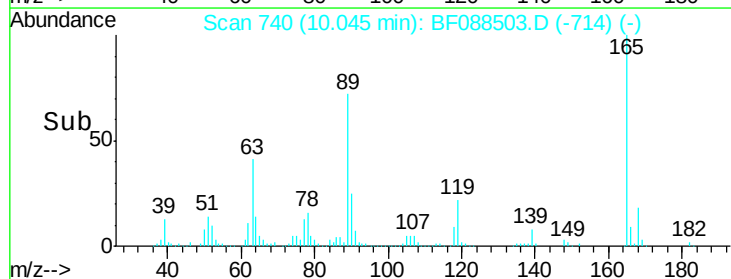
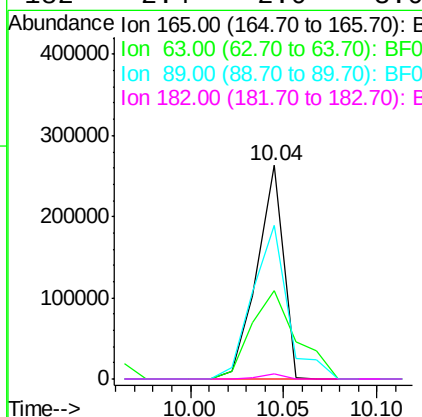
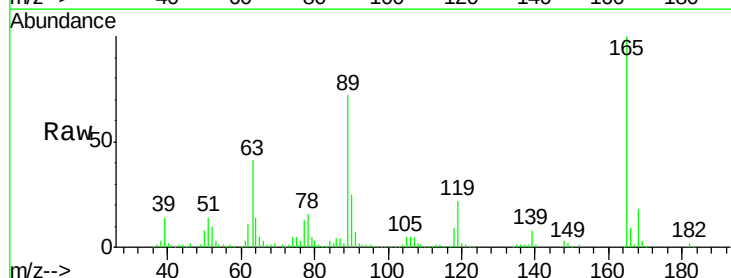
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion:139 Resp: 153632  
Ion Ratio Lower Upper  
139 100  
109 58.2 56.1 96.1  
65 58.4 105.9 145.9#

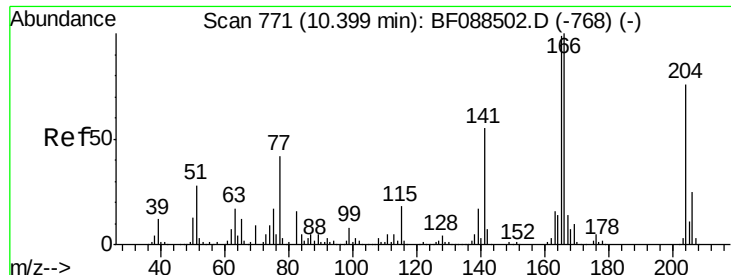


#56  
2,4-Dinitrotoluene  
Concen: 47.10 ng  
RT: 10.04 min Scan# 740  
Delta R.T. 0.00 min  
Lab File: BF088503.D  
Acq: 29 Jun 2016 20:04

Tgt Ion:165 Resp: 258343  
Ion Ratio Lower Upper  
165 100  
63 41.3 27.3 40.9#  
89 72.2 50.4 75.6  
182 2.4 2.0 3.0



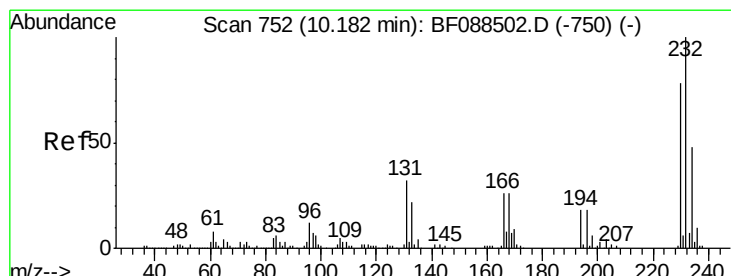
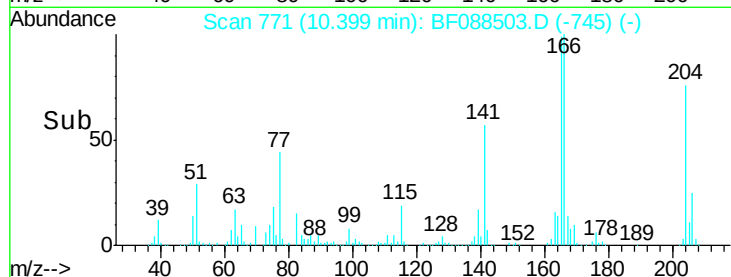
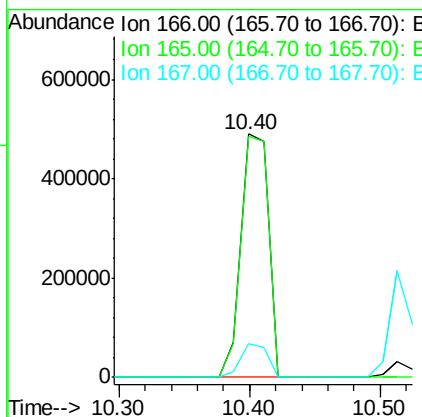
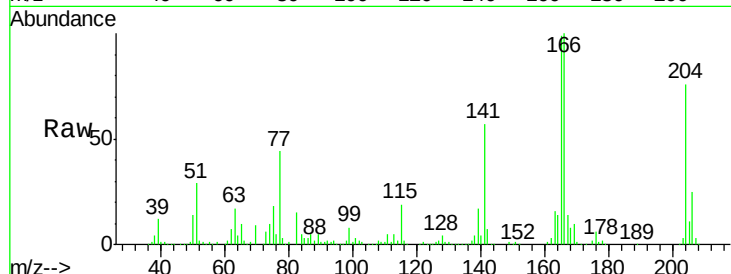




#57  
**Fluorene**  
 Concen: 40.71 ng  
 RT: 10.40 min Scan# 771  
 Delta R.T. -0.00 min  
 Lab File: BF088503.D  
 Acq: 29 Jun 2016 20:04

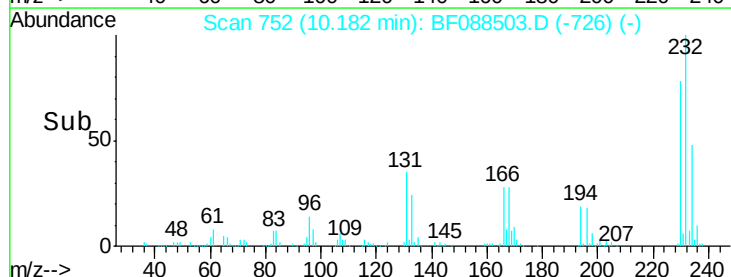
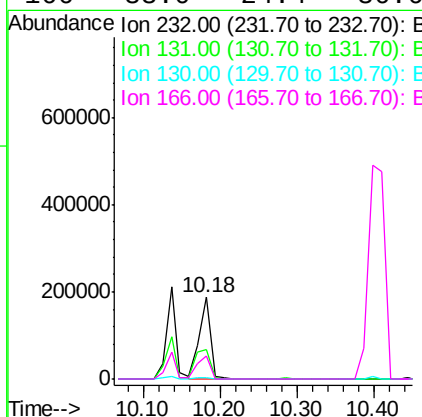
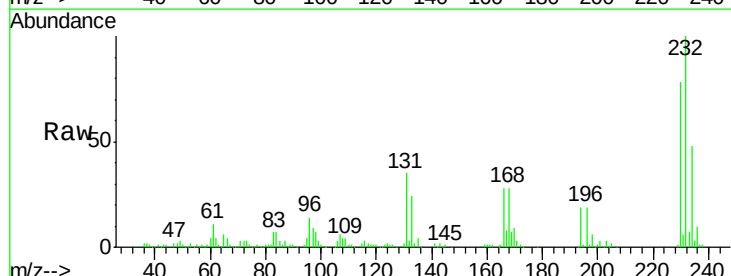
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

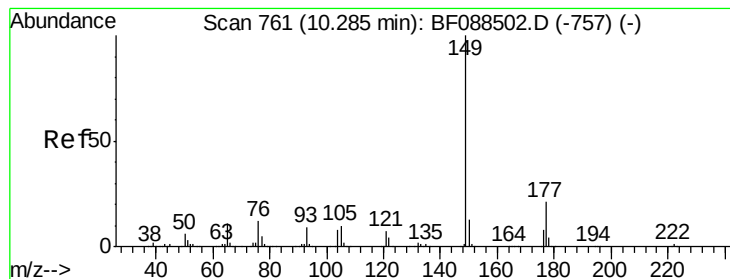
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 99.1  | 79.0  | 118.6 |
| 167     | 14.1  | 11.3  | 16.9  |



#58  
**2,3,4,6-Tetrachlorophenol**  
 Concen: 46.70 ng  
 RT: 10.18 min Scan# 752  
 Delta R.T. -0.00 min  
 Lab File: BF088503.D  
 Acq: 29 Jun 2016 20:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 47.4  | 40.1  | 60.1  |
| 130     | 2.4   | 2.2   | 3.4   |
| 166     | 33.0  | 24.4  | 36.6  |





#59

Diethylphthalate

Concen: 44.80 ng

RT: 10.28 min Scan# 761

Delta R.T. -0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

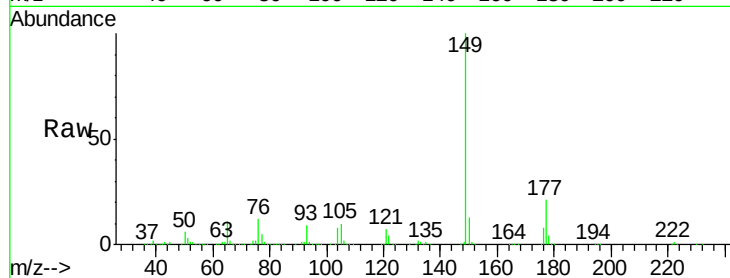
Tgt Ion:149 Resp: 841108

Ion Ratio Lower Upper

149 100

177 21.1 16.8 25.2

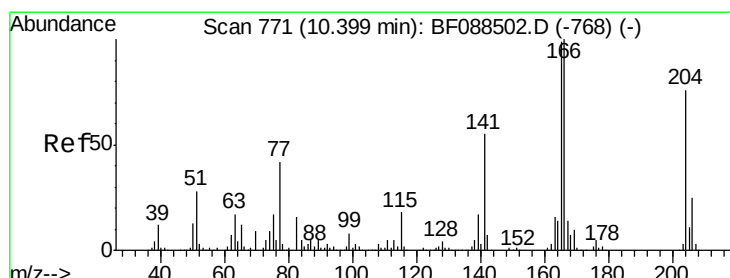
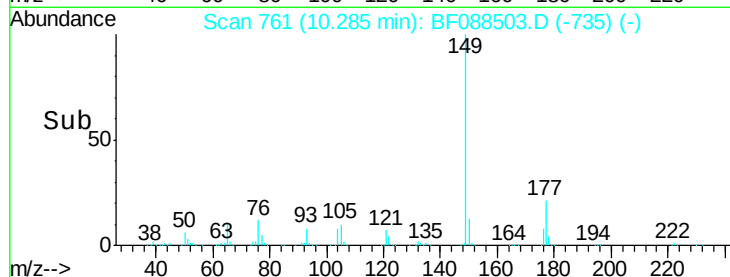
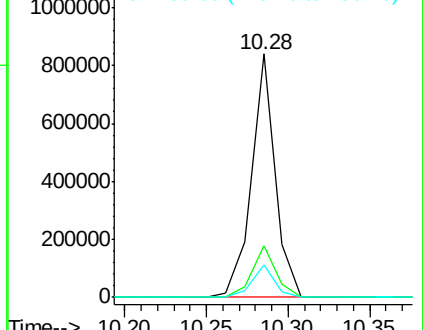
150 13.1 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.35 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

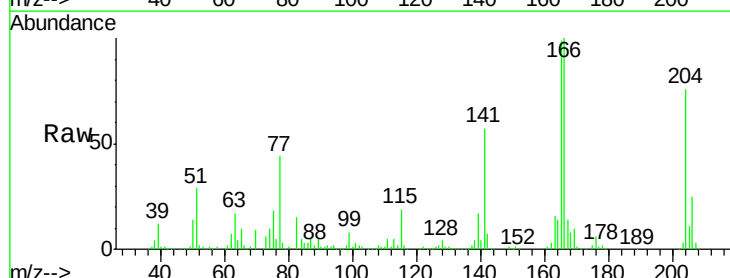
Tgt Ion:204 Resp: 317449

Ion Ratio Lower Upper

204 100

206 32.6 26.2 39.4

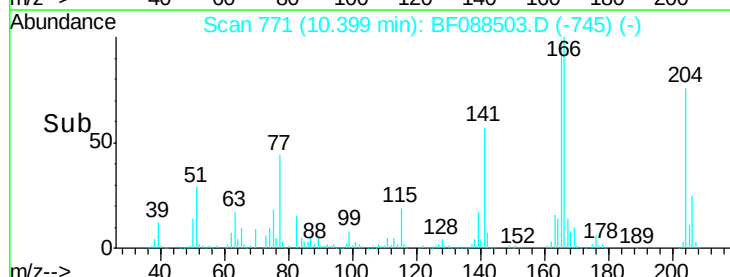
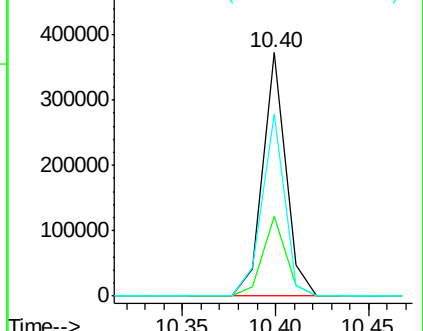
141 75.1 58.4 87.6

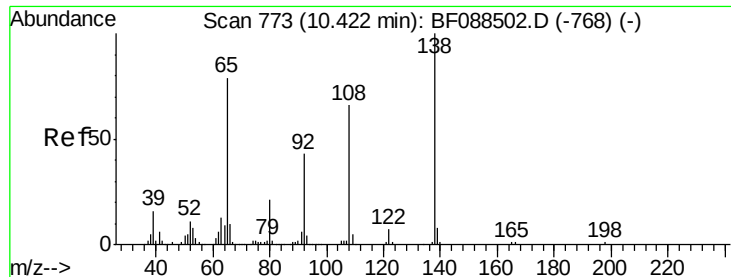


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

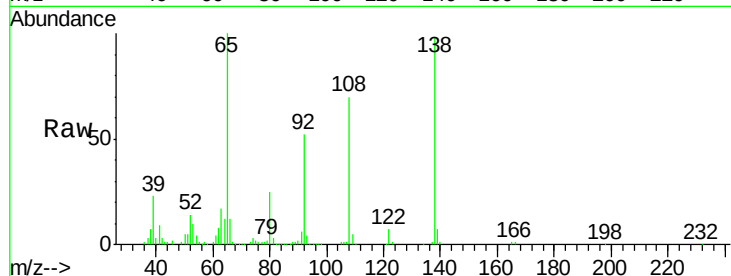




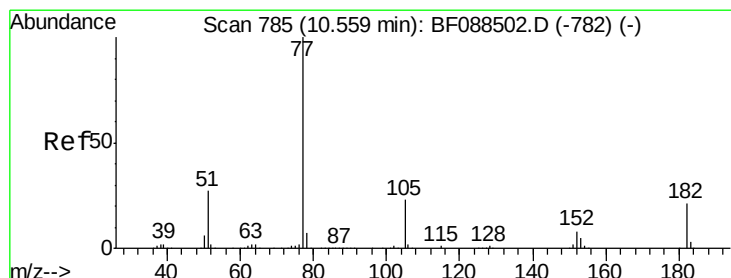
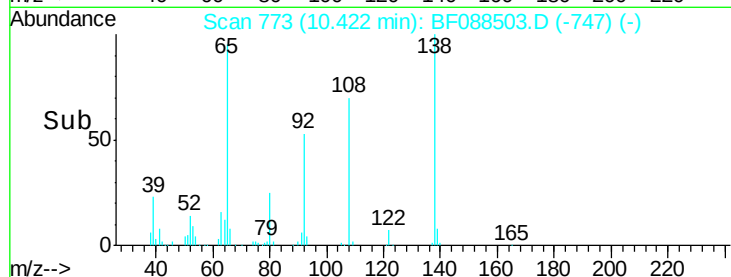
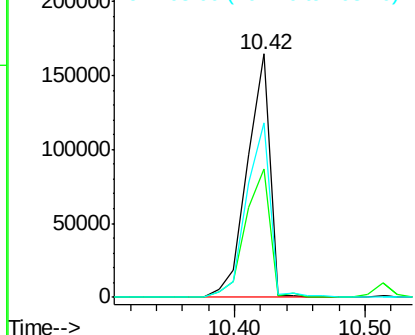
#61  
4-Nitroaniline  
Concen: 44.09 ng  
RT: 10.42 min Scan# 773  
Delta R.T. 0.00 min  
Lab File: BF088503.D  
Acq: 29 Jun 2016 20:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion:138 Resp: 197462  
Ion Ratio Lower Upper  
138 100  
92 52.7 23.4 63.4  
108 71.6 45.9 85.9

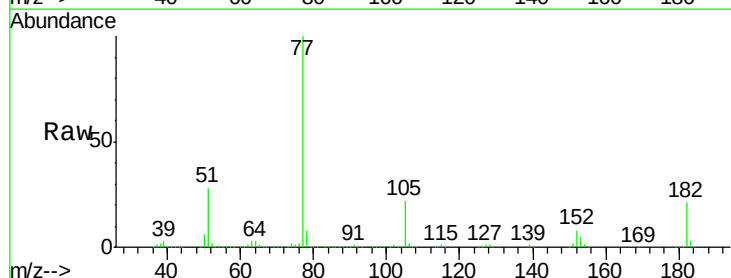


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 108.00 (107.70 to 108.70): E

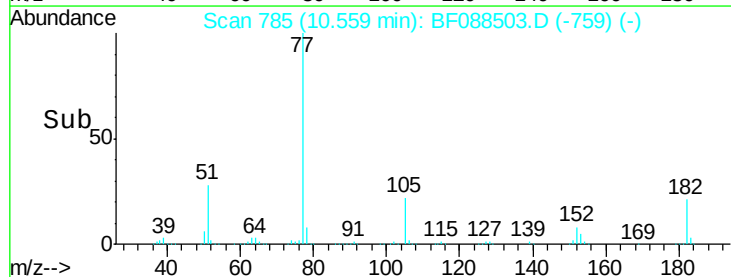
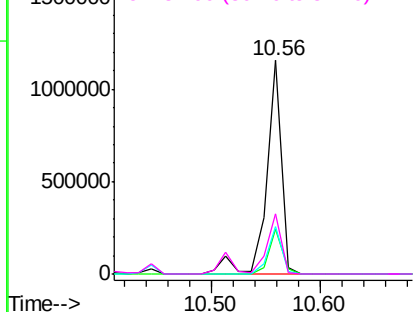


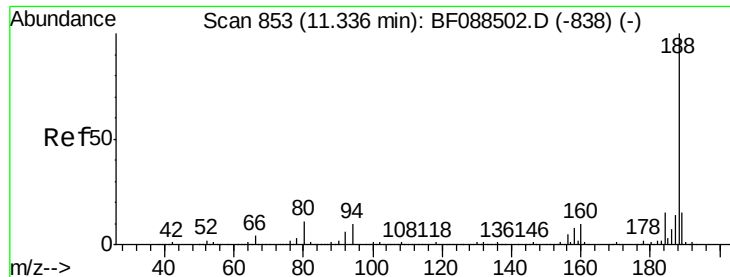
#62  
Azobenzene  
Concen: 59.28 ng  
RT: 10.56 min Scan# 785  
Delta R.T. -0.00 min  
Lab File: BF088503.D  
Acq: 29 Jun 2016 20:04

Tgt Ion: 77 Resp: 1126857  
Ion Ratio Lower Upper  
77 100  
182 20.9 0.6 40.6  
105 22.3 2.3 42.3  
51 28.3 8.0 48.0



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

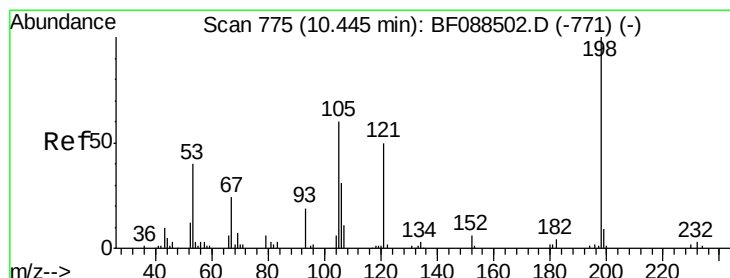
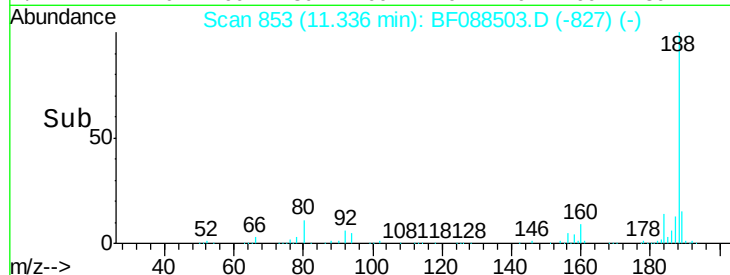
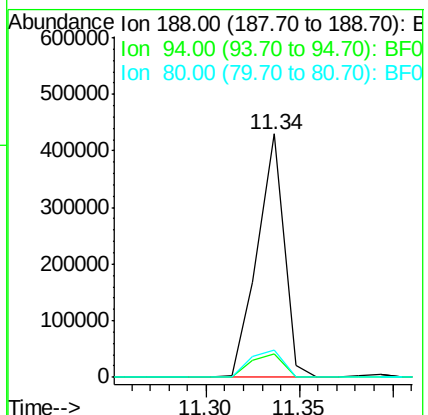
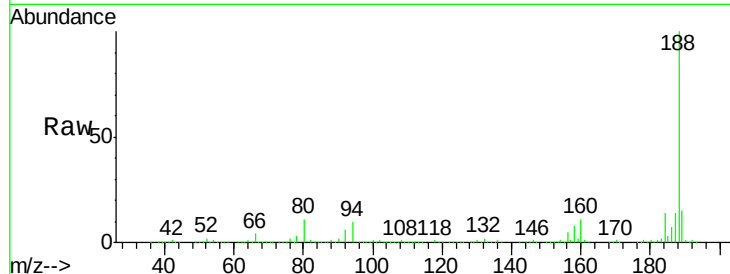




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.34 min Scan# 853  
Delta R.T. -0.00 min  
Lab File: BF088503.D  
Acq: 29 Jun 2016 20:04

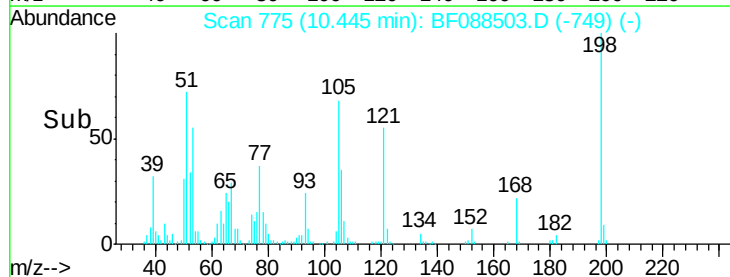
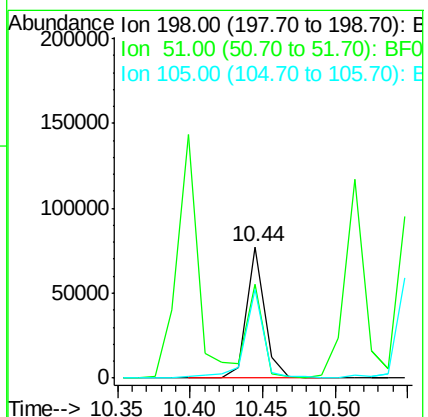
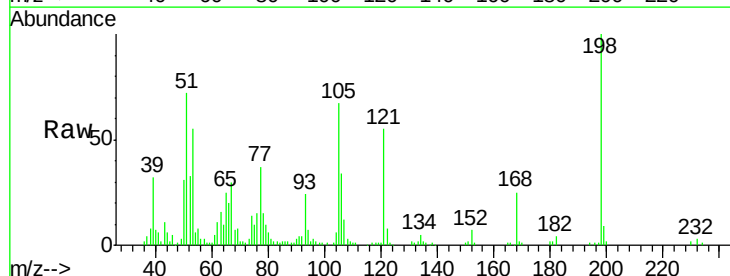
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

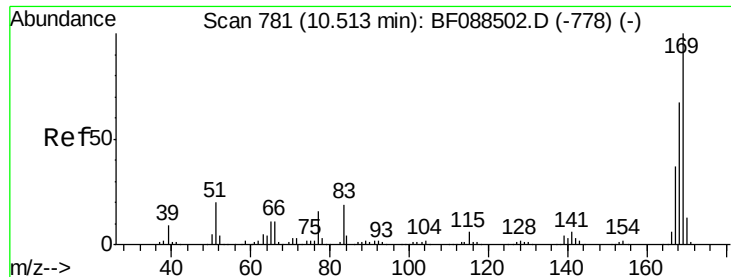
Tgt Ion:188 Resp: 427849  
Ion Ratio Lower Upper  
188 100  
94 9.6 7.8 11.8  
80 11.2 8.7 13.1



#64  
4,6-Dinitro-2-methylphenol  
Concen: 32.39 ng  
RT: 10.44 min Scan# 775  
Delta R.T. -0.00 min  
Lab File: BF088503.D  
Acq: 29 Jun 2016 20:04

Tgt Ion:198 Resp: 66836  
Ion Ratio Lower Upper  
198 100  
51 71.8 42.4 82.4  
105 67.3 41.2 81.2

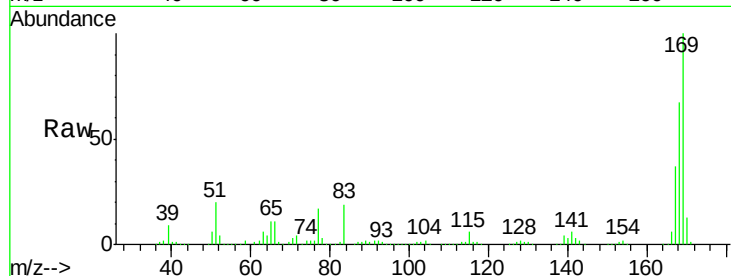




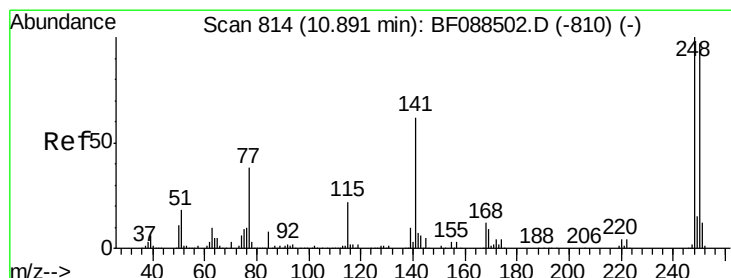
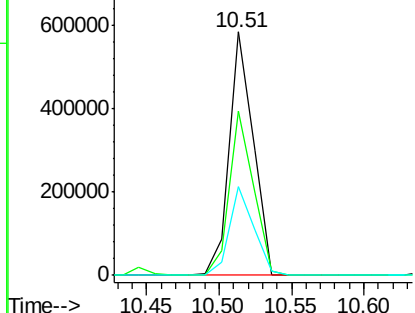
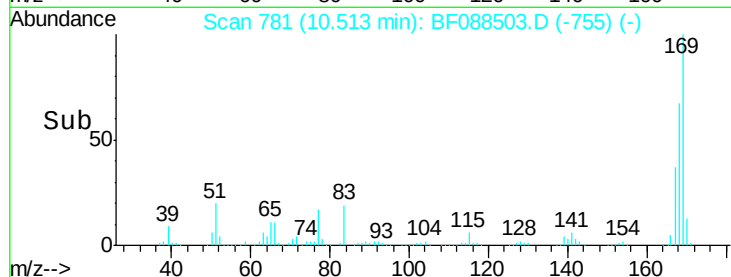
#65  
 n-Nitrosodiphenylamine  
 Concen: 47.53 ng  
 RT: 10.51 min Scan# 781  
 Delta R.T. -0.00 min  
 Lab File: BF088503.D  
 Acq: 29 Jun 2016 20:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Tgt Ion:169 Resp: 669603  
 Ion Ratio Lower Upper  
 169 100  
 168 67.3 53.3 79.9  
 167 36.6 29.7 44.5

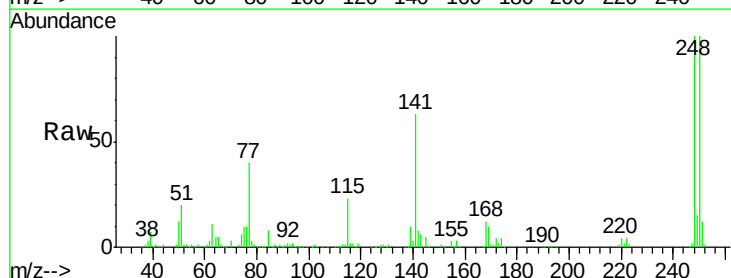


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

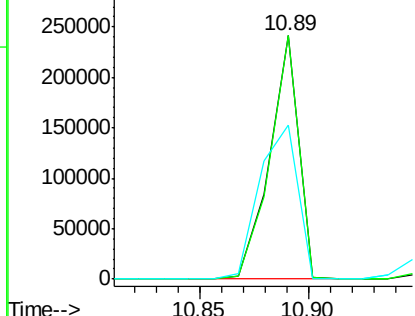
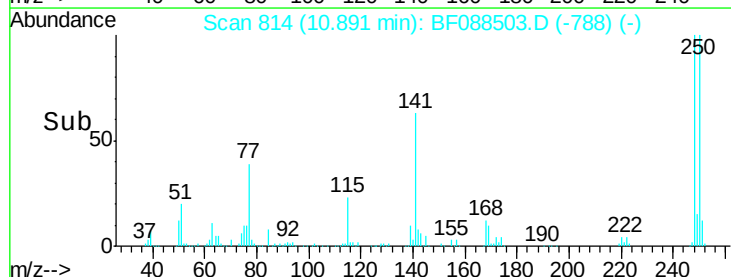


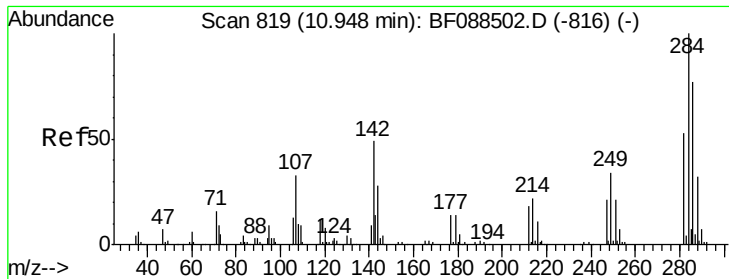
#66  
 4-Bromophenyl-phenylether  
 Concen: 49.68 ng  
 RT: 10.89 min Scan# 814  
 Delta R.T. 0.00 min  
 Lab File: BF088503.D  
 Acq: 29 Jun 2016 20:04

Tgt Ion:248 Resp: 226974  
 Ion Ratio Lower Upper  
 248 100  
 250 99.9 77.7 116.5  
 141 63.5 49.2 73.8



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

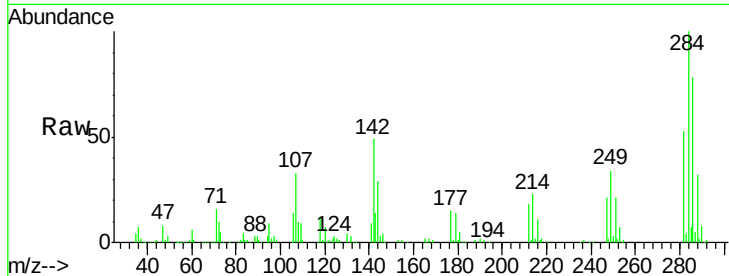




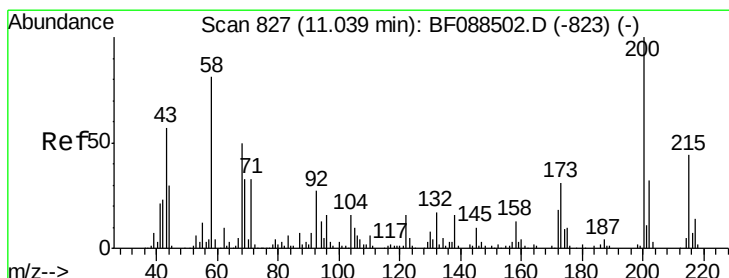
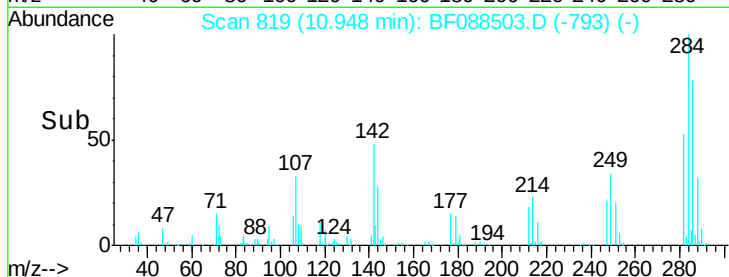
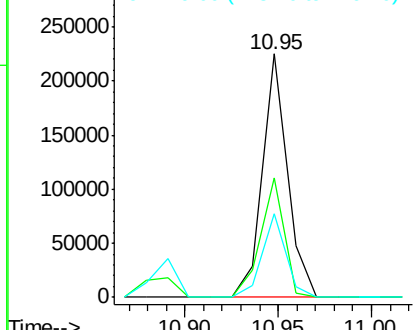
#67  
Hexachlorobenzene  
Concen: 43.62 ng  
RT: 10.95 min Scan# 819  
Delta R.T. 0.00 min  
Lab File: BF088503.D  
Acq: 29 Jun 2016 20:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion:284 Resp: 206973  
Ion Ratio Lower Upper  
284 100  
142 49.0 39.0 58.4  
249 34.1 27.0 40.4

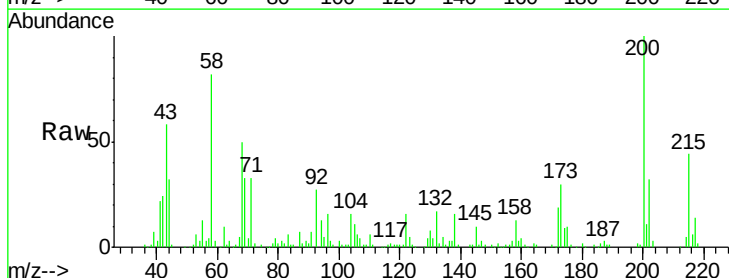


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

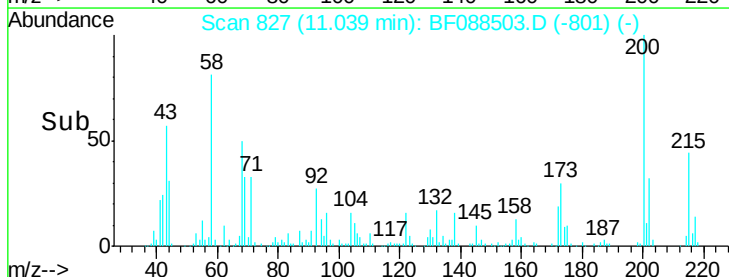
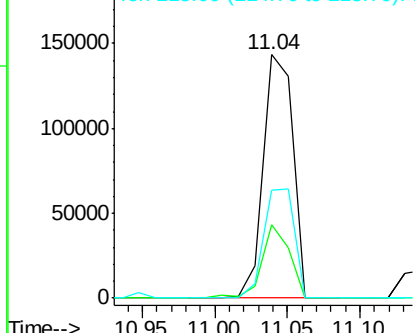


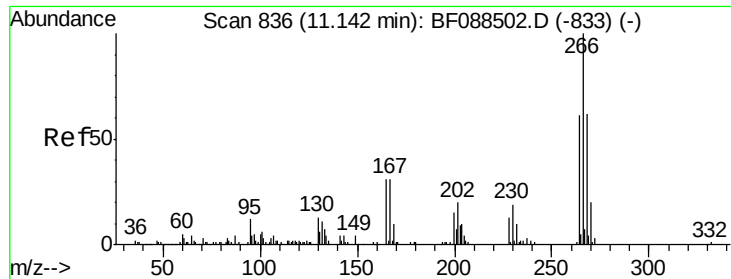
#68  
Atrazine  
Concen: 47.71 ng  
RT: 11.04 min Scan# 827  
Delta R.T. -0.00 min  
Lab File: BF088503.D  
Acq: 29 Jun 2016 20:04

Tgt Ion:200 Resp: 201882  
Ion Ratio Lower Upper  
200 100  
173 30.3 11.0 51.0  
215 44.3 24.1 64.1



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

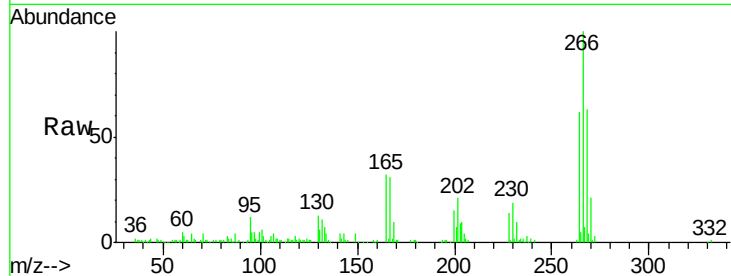




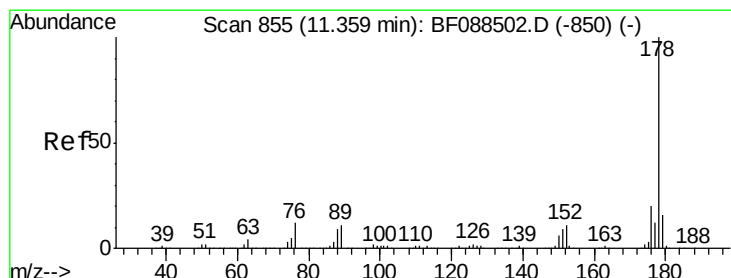
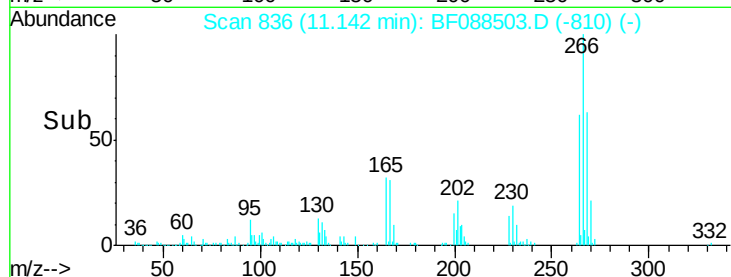
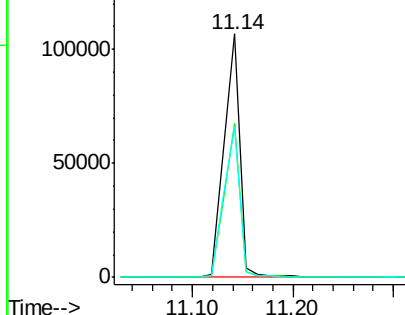
#69  
 Pentachlorophenol  
 Concen: 48.25 ng  
 RT: 11.14 min Scan# 836  
 Delta R.T. -0.00 min  
 Lab File: BF088503.D  
 Acq: 29 Jun 2016 20:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Tgt Ion:266 Resp: 116989  
 Ion Ratio Lower Upper  
 266 100  
 268 63.3 49.4 74.2  
 264 61.8 49.0 73.4

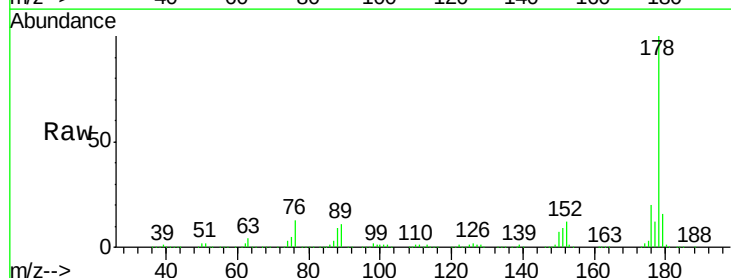


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

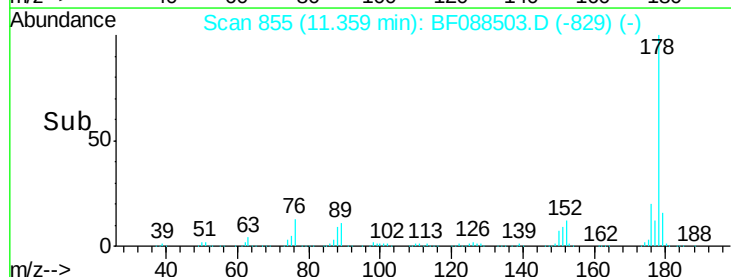
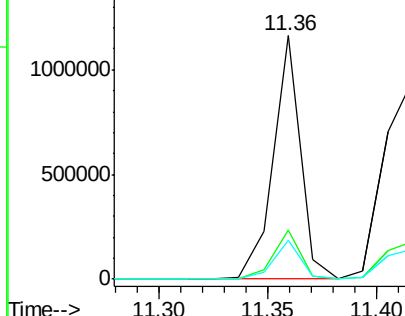


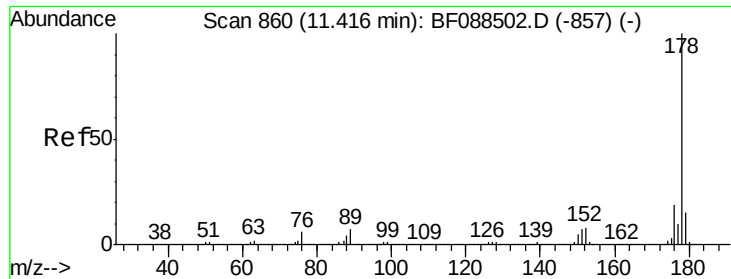
#70  
 Phenanthrene  
 Concen: 45.18 ng  
 RT: 11.36 min Scan# 855  
 Delta R.T. 0.00 min  
 Lab File: BF088503.D  
 Acq: 29 Jun 2016 20:04

Tgt Ion:178 Resp: 1022642  
 Ion Ratio Lower Upper  
 178 100  
 176 20.0 16.1 24.1  
 179 16.0 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

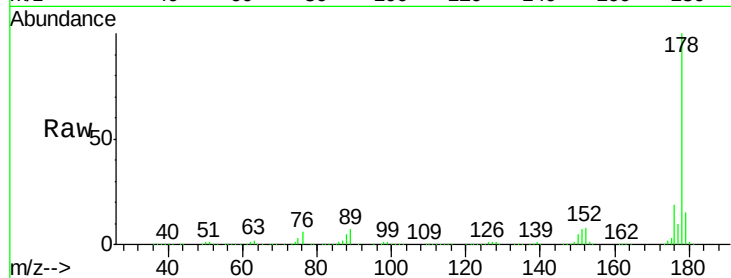




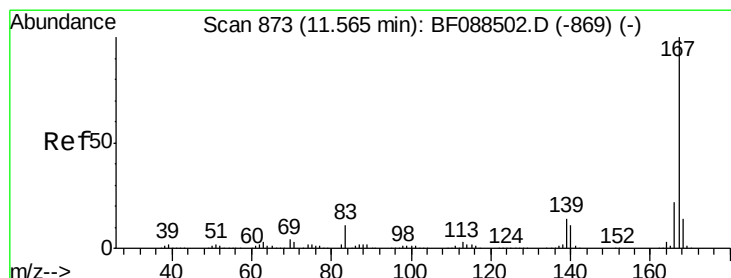
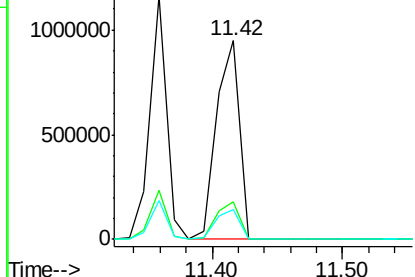
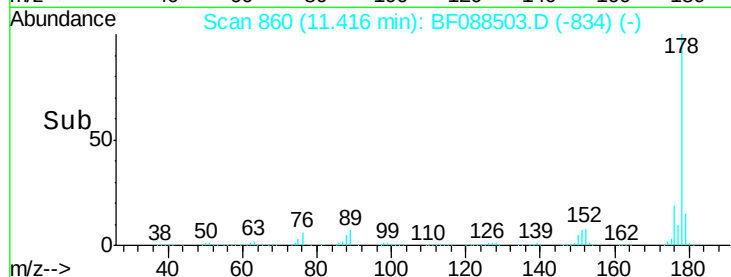
#71  
 Anthracene  
 Concen: 51.47 ng  
 RT: 11.42 min Scan# 860  
 Delta R.T. 0.00 min  
 Lab File: BF088503.D  
 Acq: 29 Jun 2016 20:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Tgt Ion:178 Resp: 1165706  
 Ion Ratio Lower Upper  
 178 100  
 176 19.0 15.2 22.8  
 179 15.3 12.3 18.5

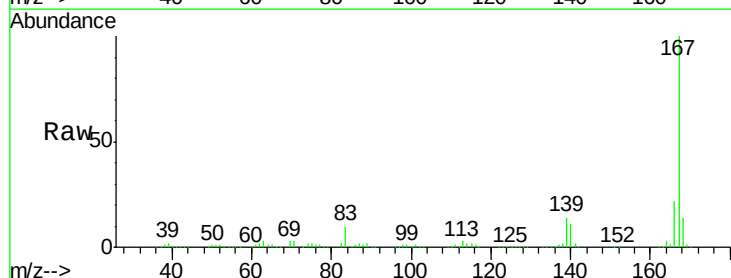


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

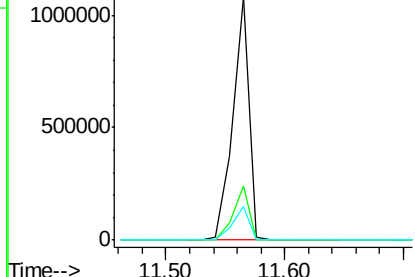
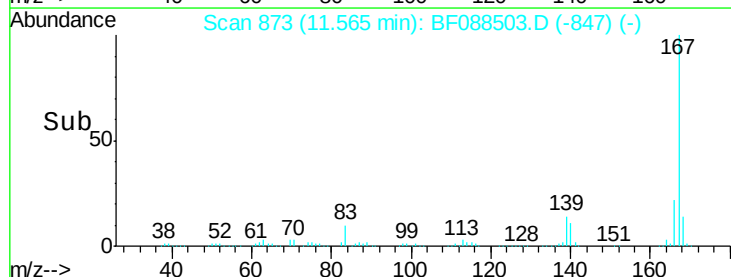


#72  
 Carbazole  
 Concen: 47.50 ng  
 RT: 11.56 min Scan# 873  
 Delta R.T. -0.00 min  
 Lab File: BF088503.D  
 Acq: 29 Jun 2016 20:04

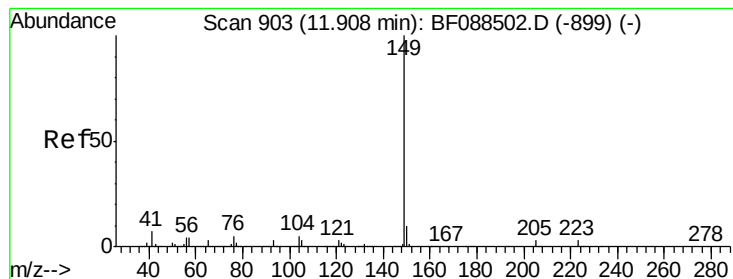
Tgt Ion:167 Resp: 1016037  
 Ion Ratio Lower Upper  
 167 100  
 166 22.4 17.8 26.8  
 139 13.8 11.2 16.8



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: 46.83 ng

RT: 11.91 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

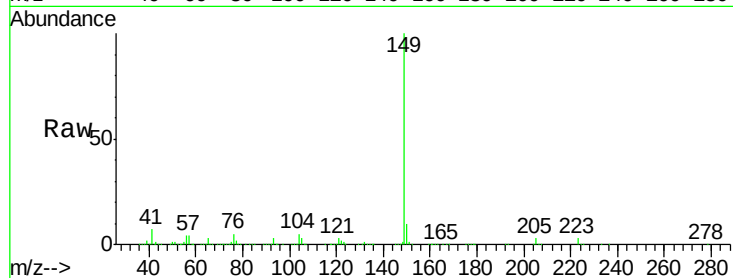
Tgt Ion:149 Resp: 1251313

Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

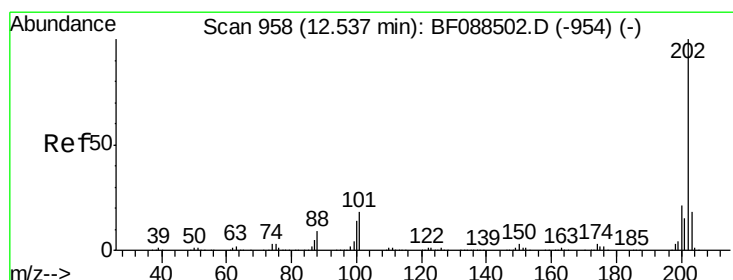
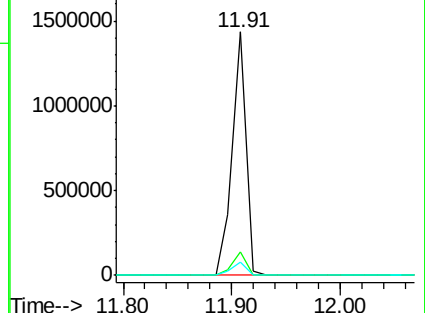
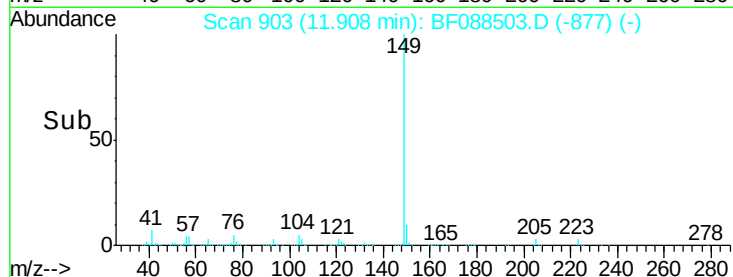
104 5.3 4.4 6.6



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: 38.72 ng

RT: 12.54 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

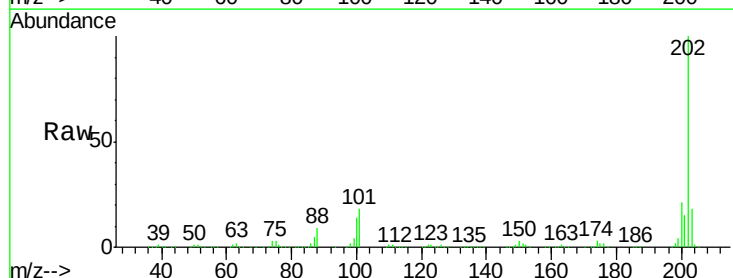
Tgt Ion:202 Resp: 892767

Ion Ratio Lower Upper

202 100

101 18.0 0.0 38.1

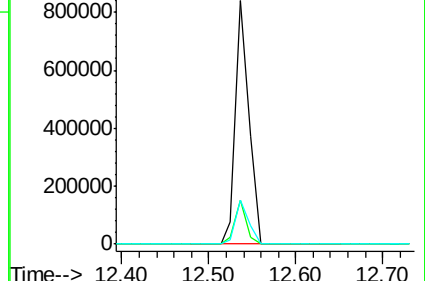
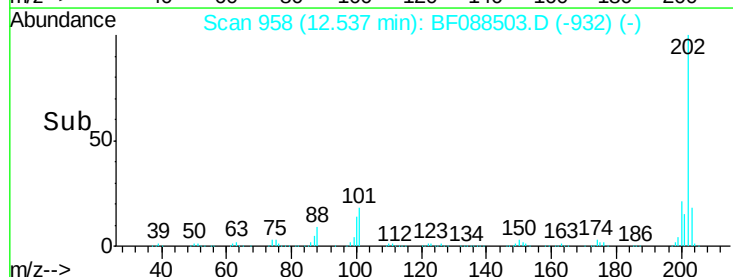
203 17.9 0.0 37.9

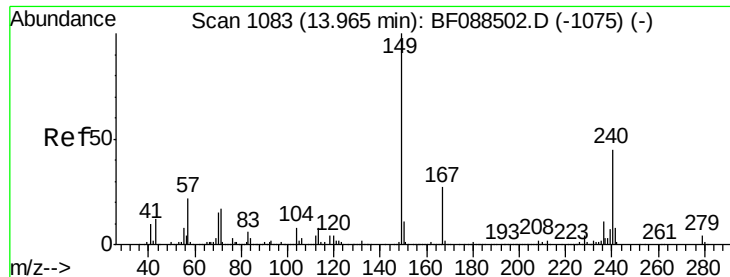


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

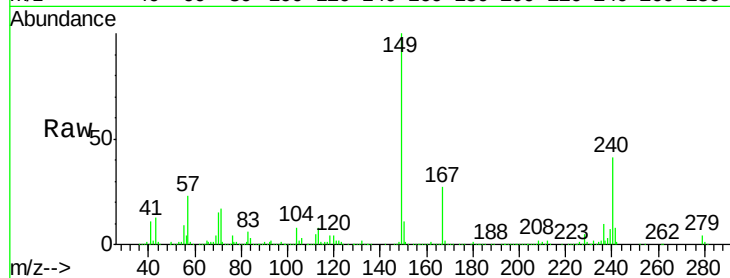
Tgt Ion:240 Resp: 210366

Ion Ratio Lower Upper

240 100

120 9.7 7.1 10.7

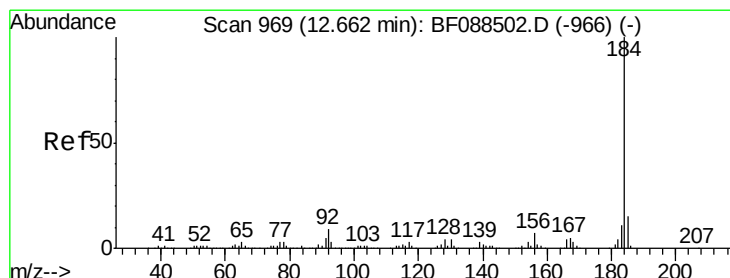
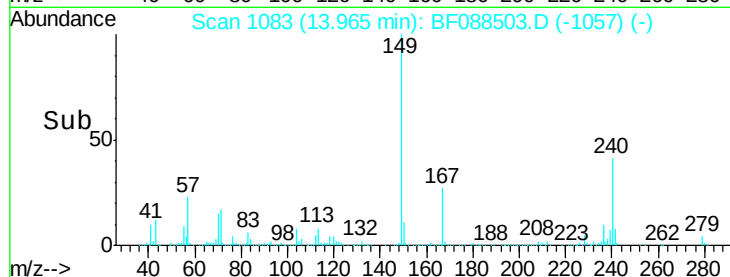
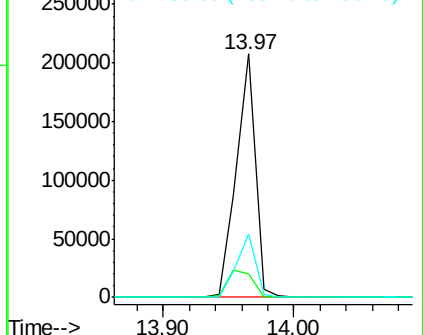
236 25.8 20.3 30.5



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: 55.40 ng

RT: 12.66 min Scan# 969

Delta R.T. -0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

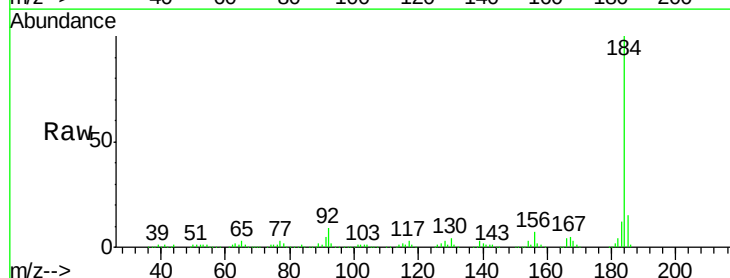
Tgt Ion:184 Resp: 334157

Ion Ratio Lower Upper

184 100

185 15.0 11.7 17.5

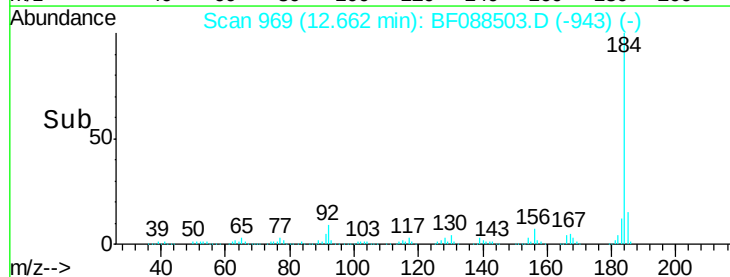
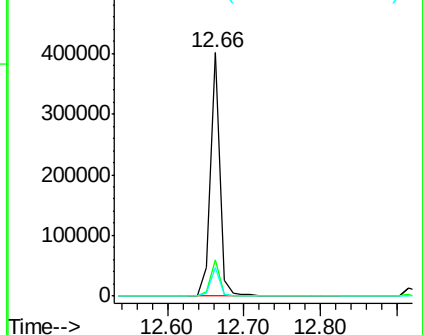
183 11.7 9.1 13.7

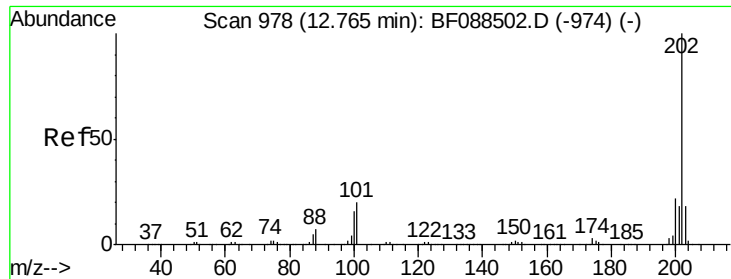


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

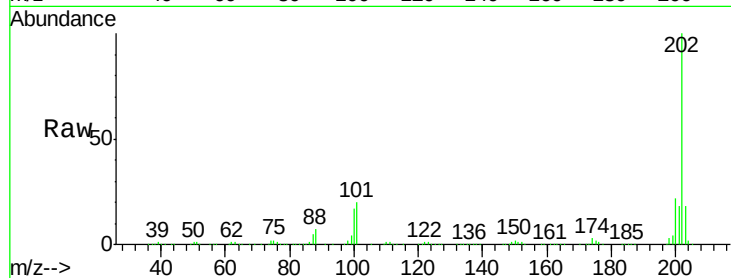




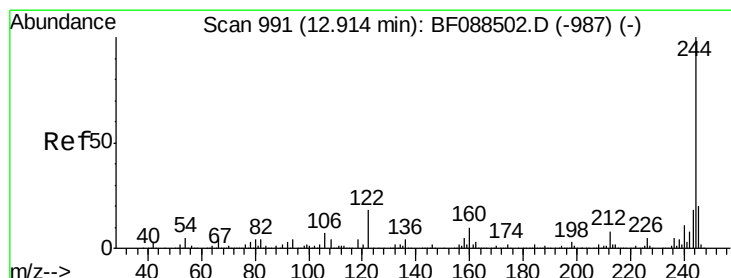
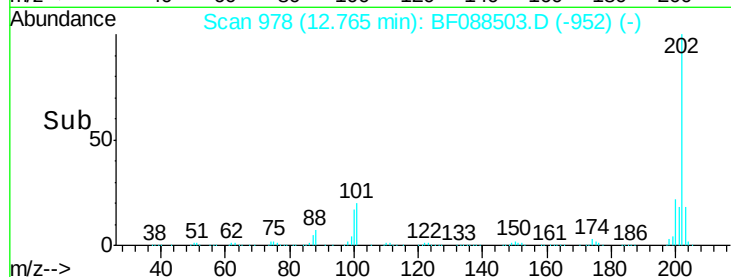
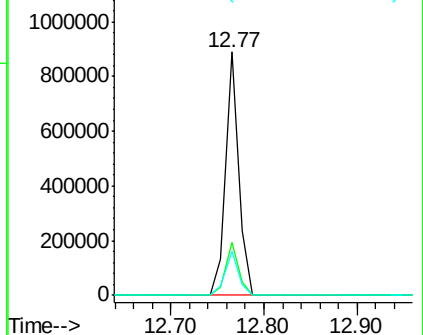
#77  
 Pyrene  
 Concen: 53.83 ng  
 RT: 12.77 min Scan# 978  
 Delta R.T. -0.00 min  
 Lab File: BF088503.D  
 Acq: 29 Jun 2016 20:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.9  | 17.5  | 26.3  |
| 203     | 18.1  | 14.7  | 22.1  |

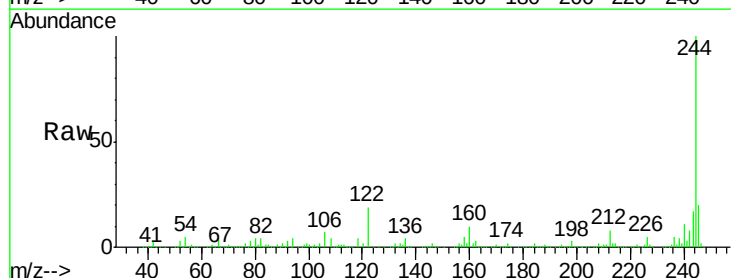


Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 200.00 (199.70 to 200.70): E  
 Ion 203.00 (202.70 to 203.70): E

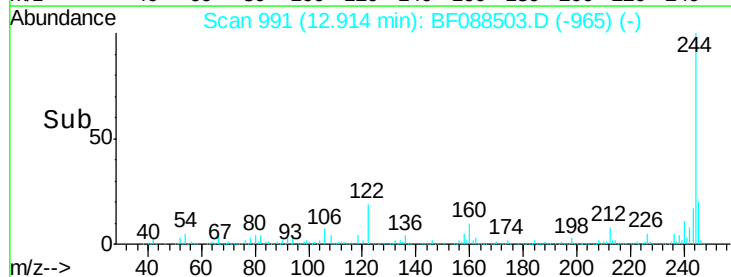
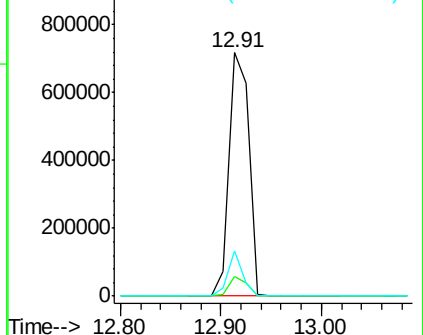


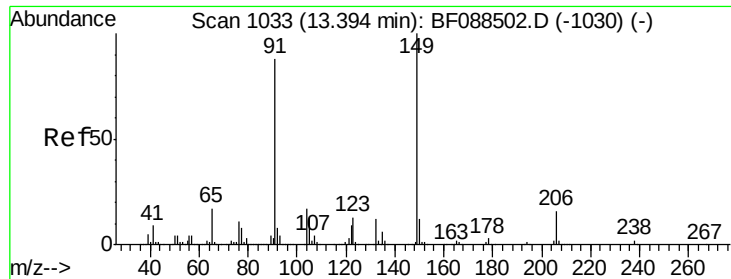
#78  
 Terphenyl-d14  
 Concen: 102.37 ng  
 RT: 12.91 min Scan# 991  
 Delta R.T. -0.00 min  
 Lab File: BF088503.D  
 Acq: 29 Jun 2016 20:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 8.3   | 6.5   | 9.7   |
| 122     | 18.8  | 14.8  | 22.2  |



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

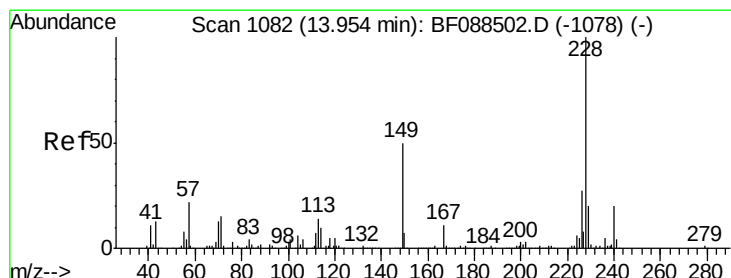
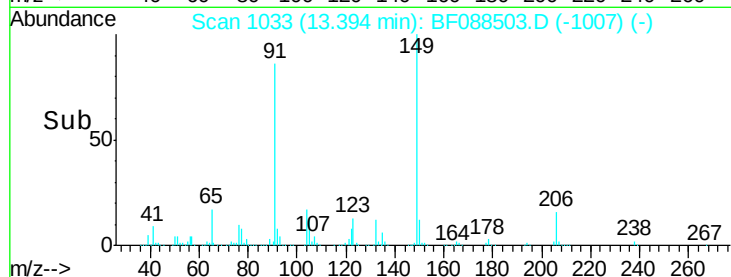
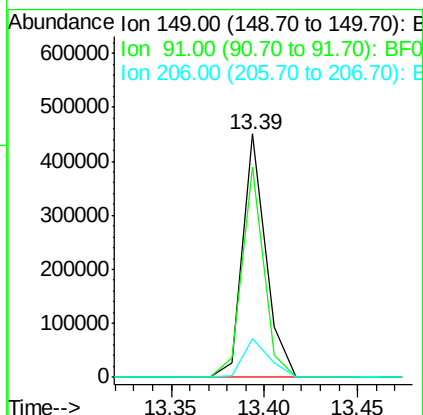
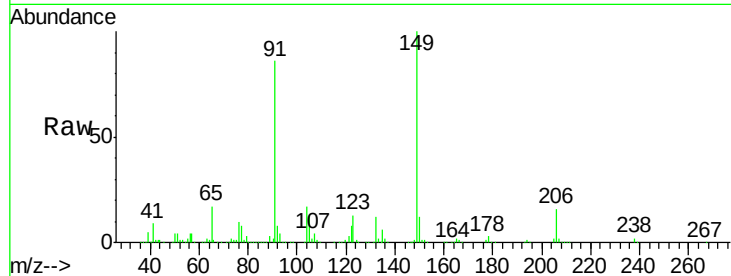




#79  
Butylbenzylphthalate  
Concen: 55.22 ng  
RT: 13.39 min Scan# 1033  
Delta R.T. -0.00 min  
Lab File: BF088503.D  
Acq: 29 Jun 2016 20:04

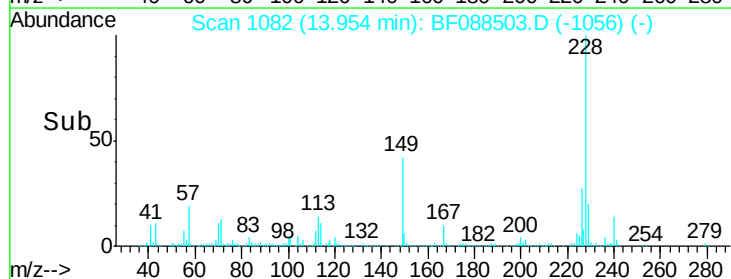
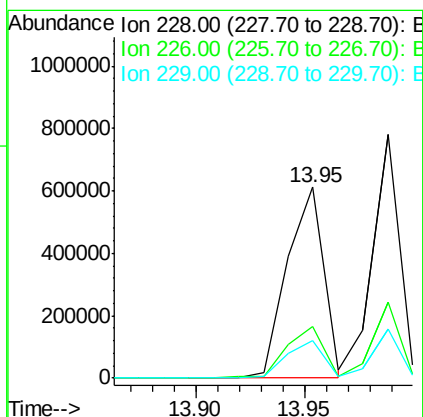
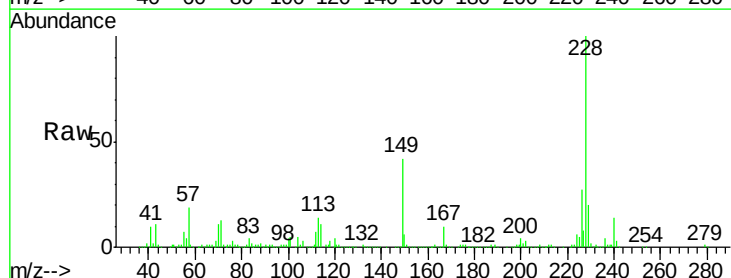
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

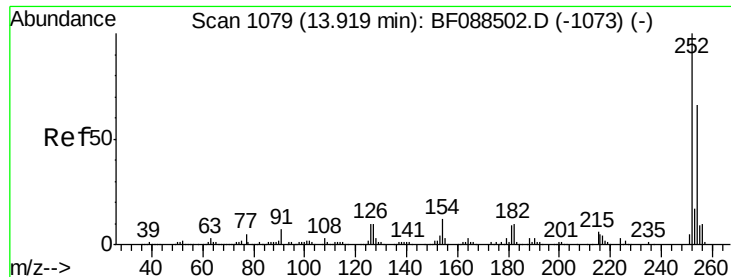
Tgt Ion:149 Resp: 391669  
Ion Ratio Lower Upper  
149 100  
91 86.5 70.6 106.0  
206 15.7 12.7 19.1



#80  
Benzo(a)anthracene  
Concen: 56.90 ng  
RT: 13.95 min Scan# 1082  
Delta R.T. 0.00 min  
Lab File: BF088503.D  
Acq: 29 Jun 2016 20:04

Tgt Ion:228 Resp: 718400  
Ion Ratio Lower Upper  
228 100  
226 27.3 22.0 33.0  
229 19.7 15.8 23.6

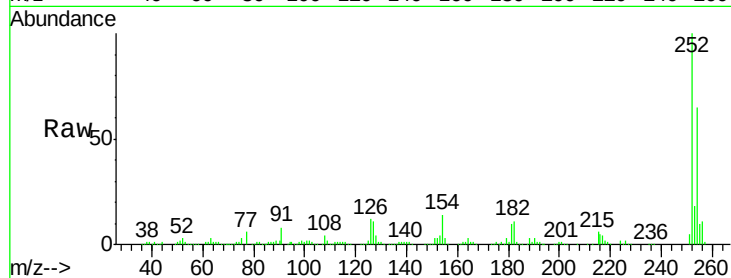




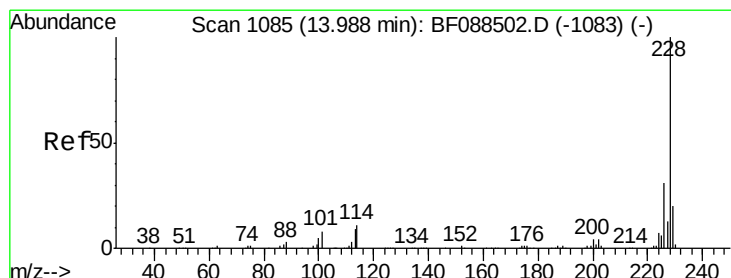
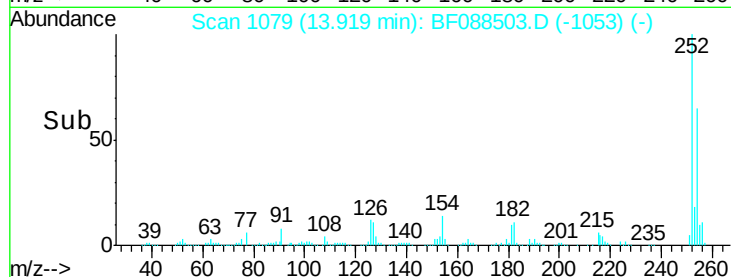
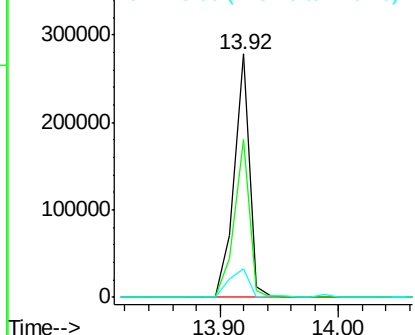
#81  
 3,3'-Dichlorobenzidine  
 Concen: 72.91 ng  
 RT: 13.92 min Scan# 1079  
 Delta R.T. -0.00 min  
 Lab File: BF088503.D  
 Acq: 29 Jun 2016 20:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.9  | 52.6  | 78.8  |
| 126     | 11.8  | 8.2   | 12.4  |

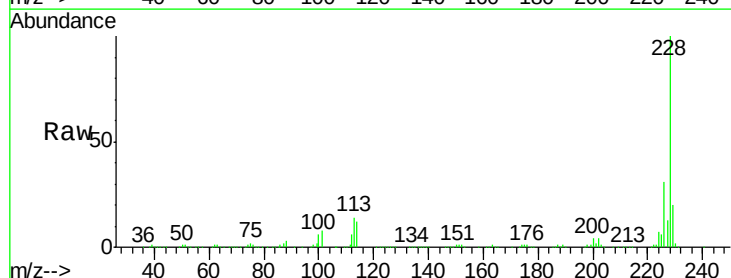


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

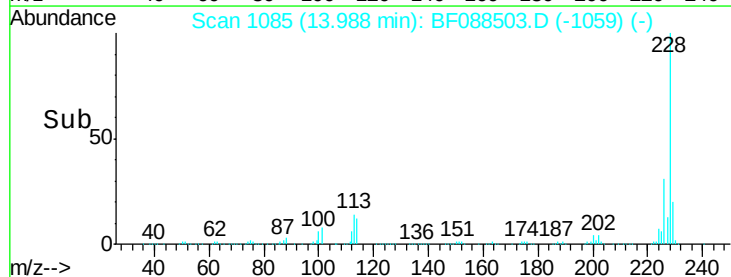
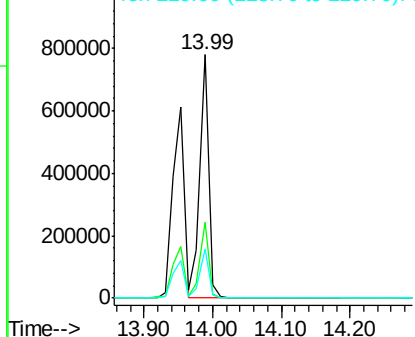


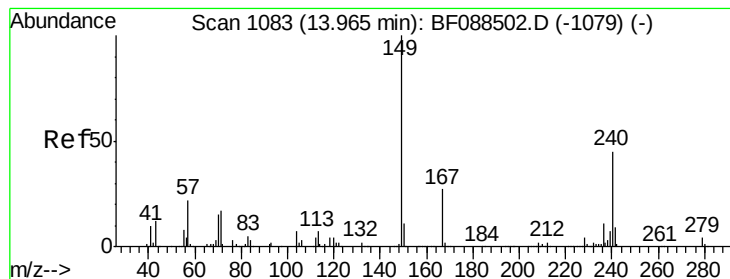
#82  
 Chrysene  
 Concen: 57.61 ng  
 RT: 13.99 min Scan# 1085  
 Delta R.T. 0.00 min  
 Lab File: BF088503.D  
 Acq: 29 Jun 2016 20:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.2  | 25.1  | 37.7  |
| 229     | 20.0  | 16.0  | 24.0  |



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: 60.22 ng

RT: 13.97 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

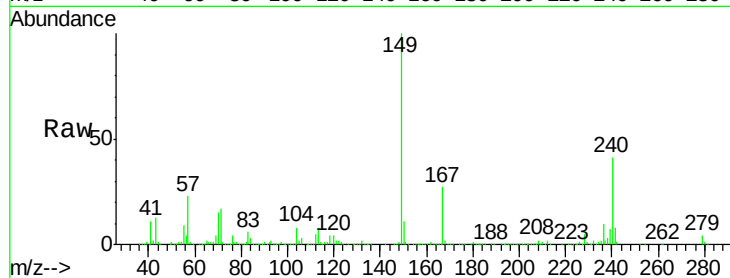
Tgt Ion:149 Resp: 538992

Ion Ratio Lower Upper

149 100

167 26.7 21.3 31.9

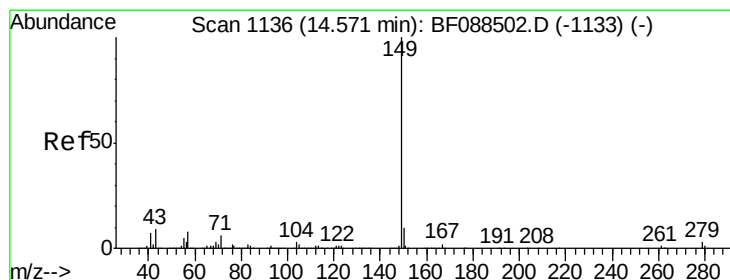
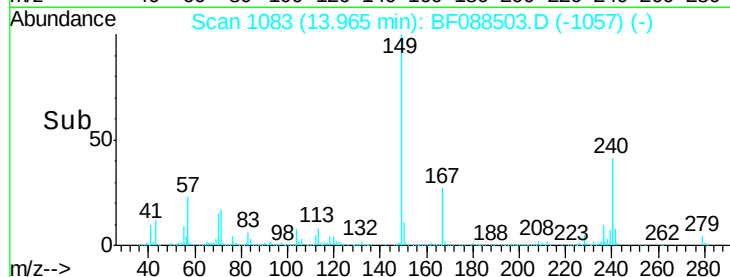
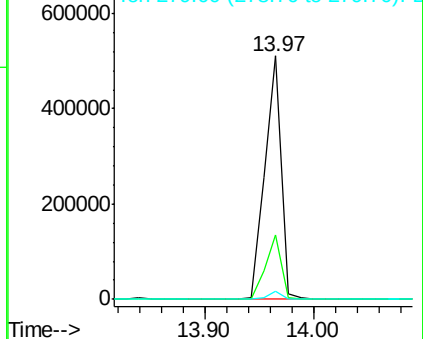
279 3.6 3.0 4.4



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: 65.15 ng

RT: 14.57 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

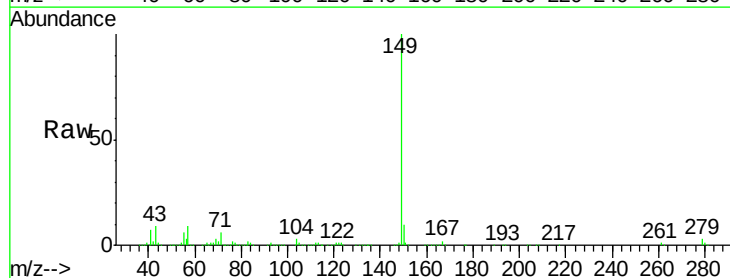
Tgt Ion:149 Resp: 942749

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

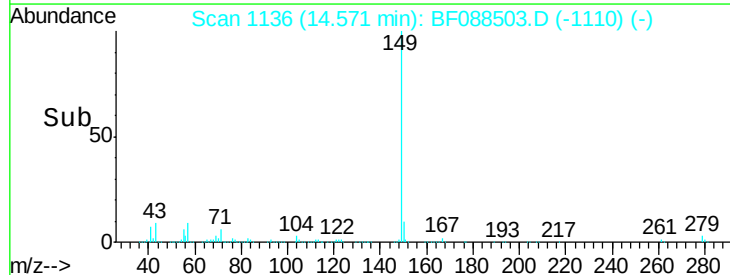
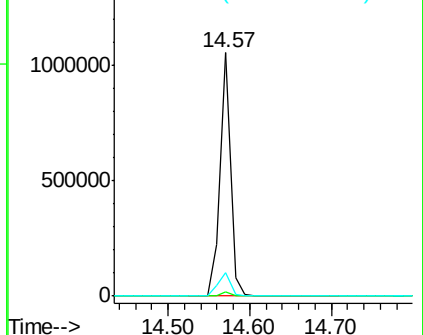
43 10.9 0.0 0.0#

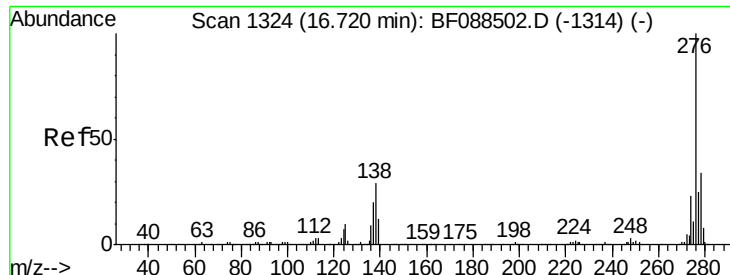


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

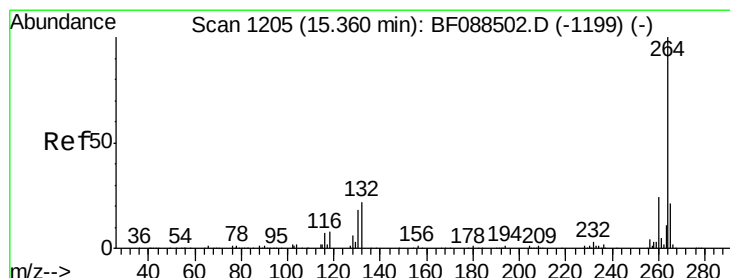
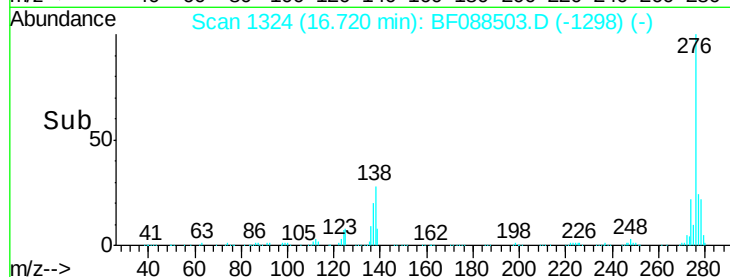
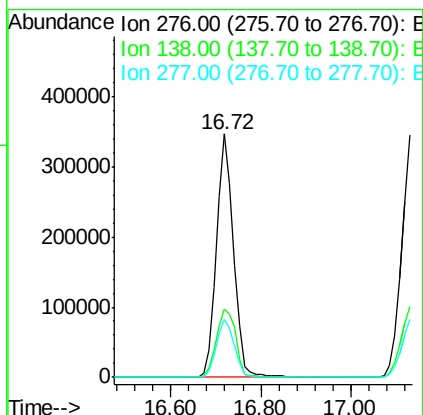
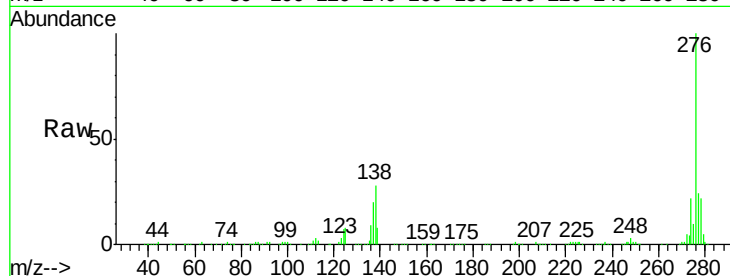




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 80.86 ng  
 RT: 16.72 min Scan# 1324  
 Delta R.T. 0.00 min  
 Lab File: BF088503.D  
 Acq: 29 Jun 2016 20:04

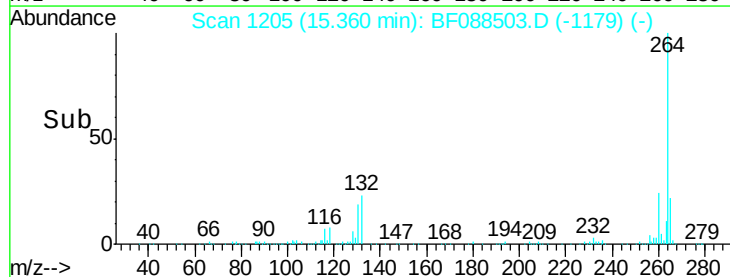
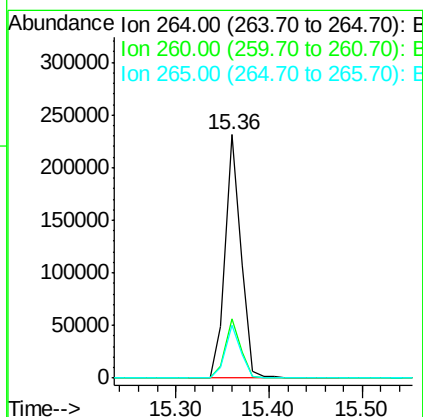
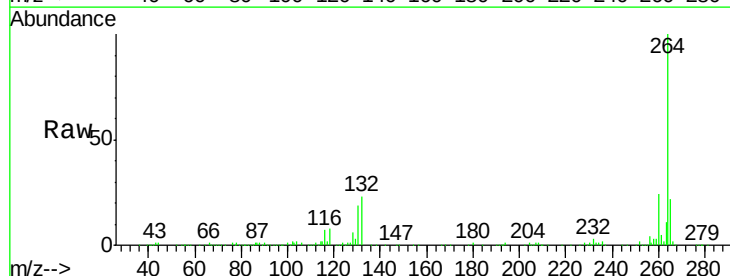
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

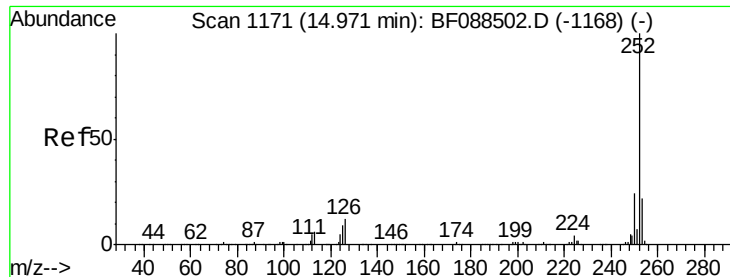
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 32.1  | 0.0   | 0.0#  |
| 277     | 25.2  | 0.0   | 0.0#  |



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.36 min Scan# 1205  
 Delta R.T. 0.00 min  
 Lab File: BF088503.D  
 Acq: 29 Jun 2016 20:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.1  | 19.3  | 28.9  |
| 265     | 21.8  | 17.1  | 25.7  |





#87

Benzo(b)fluoranthene

Concen: 42.00 ng

RT: 14.97 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

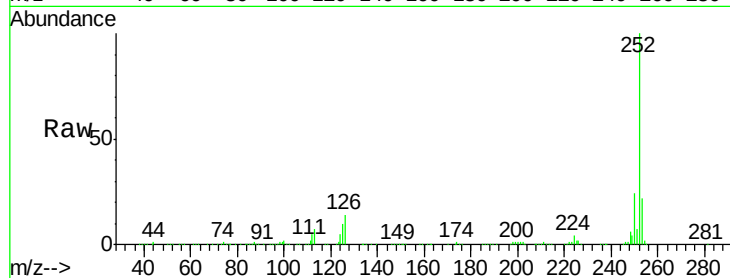
Tgt Ion:252 Resp: 786429

Ion Ratio Lower Upper

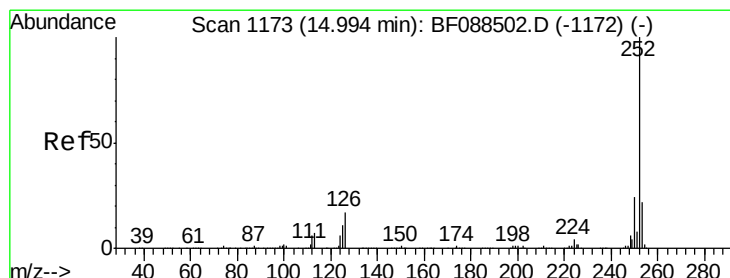
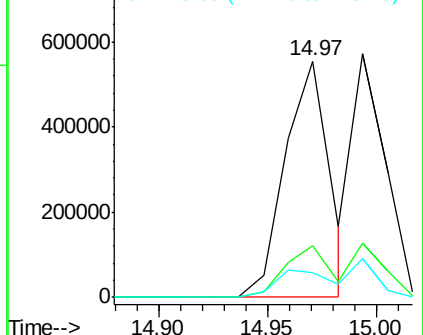
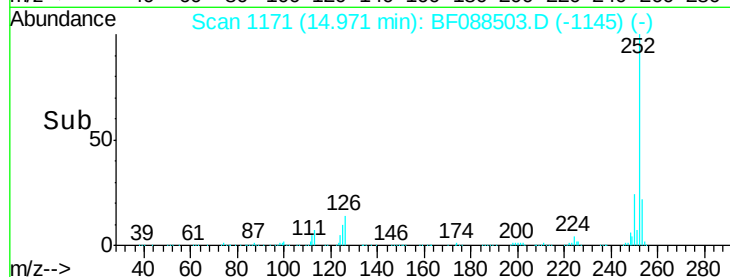
252 100

253 21.9 17.3 25.9

125 10.5 7.4 11.2



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: 53.93 ng

RT: 14.97 min Scan# 1171

Delta R.T. -0.02 min

Lab File: BF088503.D

Acq: 29 Jun 2016 20:04

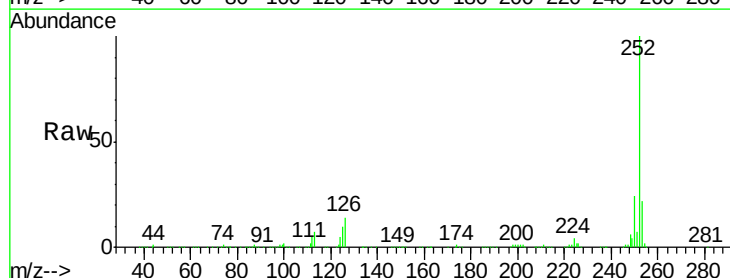
Tgt Ion:252 Resp: 786429

Ion Ratio Lower Upper

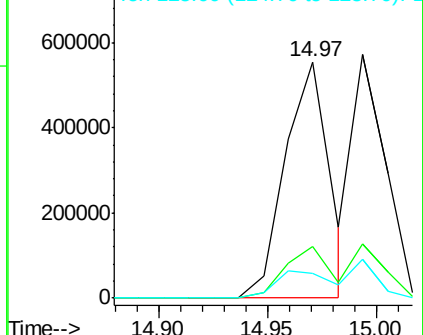
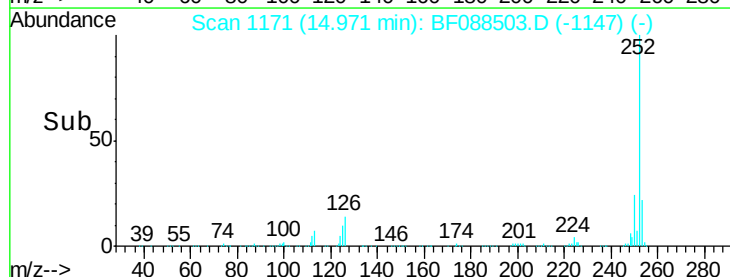
252 100

253 21.9 17.8 26.6

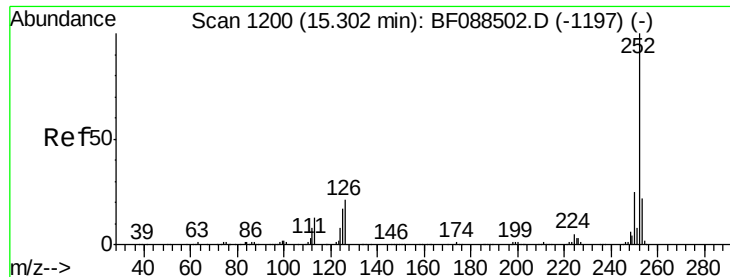
125 10.5 11.1 16.7#



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



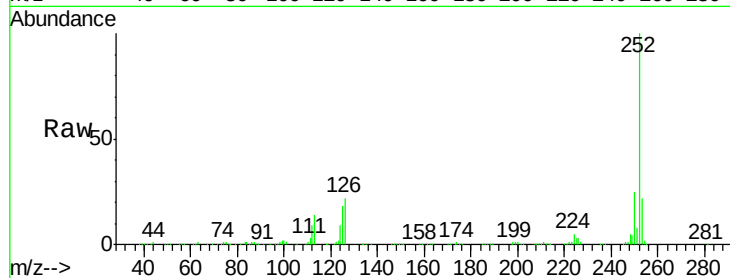




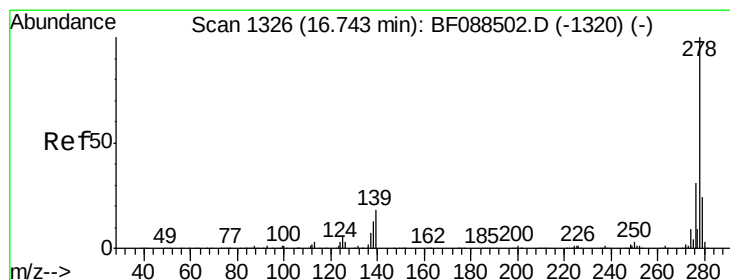
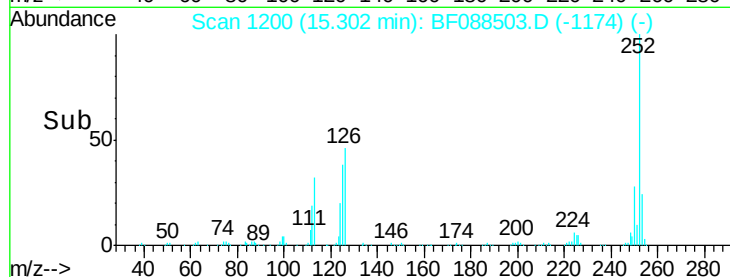
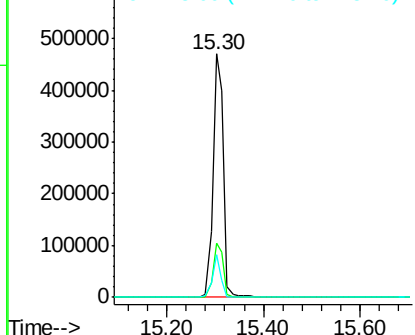
#89  
Benzo(a)pyrene  
Concen: 47.00 ng  
RT: 15.30 min Scan# 1200  
Delta R.T. 0.00 min  
Lab File: BF088503.D  
Acq: 29 Jun 2016 20:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion: 252 Resp: 723047  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.5 26.3  
125 17.8 13.4 20.0

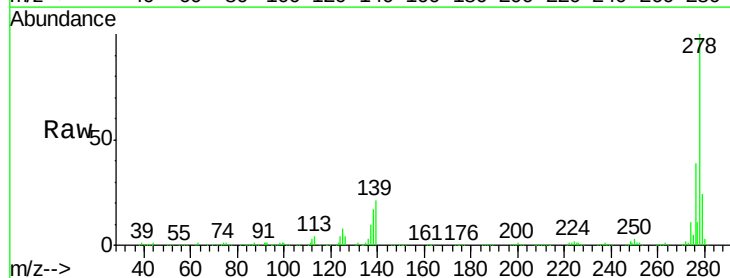


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

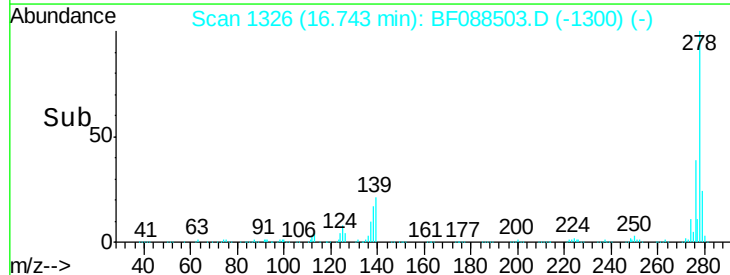
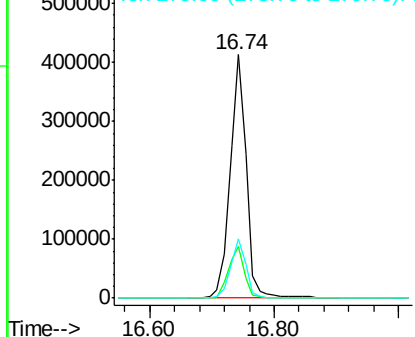


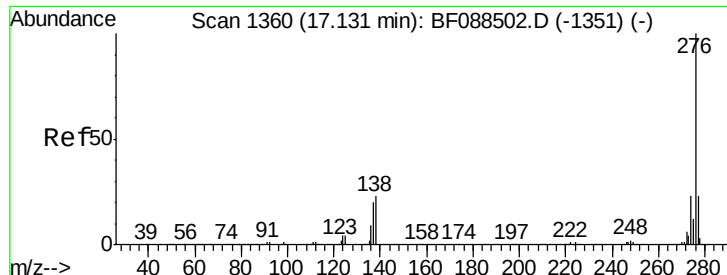
#90  
Dibenzo(a,h)anthracene  
Concen: 51.51 ng  
RT: 16.74 min Scan# 1326  
Delta R.T. -0.00 min  
Lab File: BF088503.D  
Acq: 29 Jun 2016 20:04

Tgt Ion: 278 Resp: 748217  
Ion Ratio Lower Upper  
278 100  
139 21.4 14.0 21.0#  
279 24.5 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 52.55 ng

RT: 17.13 min Scan# 1360

Delta R.T. 0.00 min

Lab File: BF088503.D

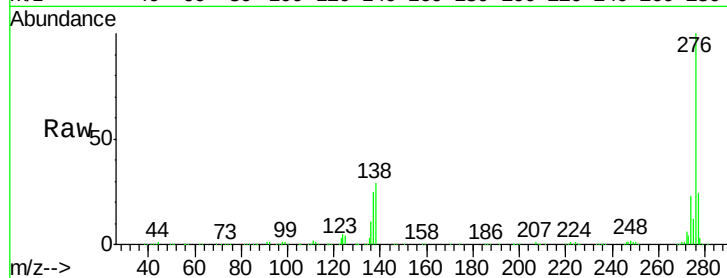
Acq: 29 Jun 2016 20:04

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050



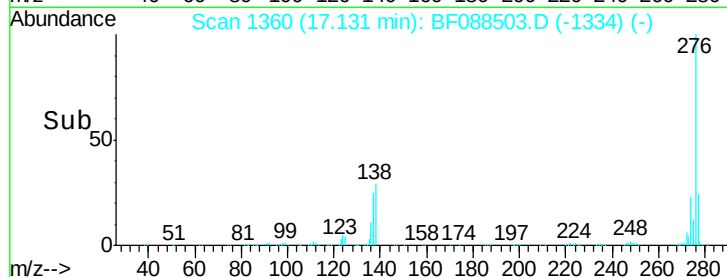
Tgt Ion: 276 Resp: 785545

Ion Ratio Lower Upper

276 100

277 23.9 18.4 27.6

138 29.1 18.7 28.1#



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

