

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF062916\  
 Data File : BF088504.D  
 Acq On : 29 Jun 2016 20:34  
 Operator : UM/SJ  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Quant Time: Jun 30 01:14:34 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  | 131344   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.11  | 136  | 528258   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.86  | 164  | 233709   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.34 | 188  | 395816   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.97 | 240  | 218986   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.36 | 264  | 269382   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.42  | 112 | 971930  | 124.00 | ng | 0.00 |
| 7) Phenol-d6             | 6.46  | 99  | 1198351 | 124.61 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.39  | 82  | 1142579 | 124.30 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.65 | 330 | 209928  | 89.09  | ng | 0.01 |
| 44) 2-Fluorobiphenyl     | 9.19  | 172 | 1516195 | 85.96  | ng | 0.00 |
| 78) Terphenyl-d14        | 12.93 | 244 | 1201255 | 120.77 | ng | 0.01 |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.41 | 88  | 254829  | 66.53 | ng | # 30   |
| 3) Pyridine                    | 3.10 | 79  | 749044  | 80.75 | ng | 97     |
| 4) n-Nitrosodimethylamine      | 3.06 | 42  | 308973  | 78.99 | ng | 99     |
| 6) Aniline                     | 6.49 | 93  | 934456  | 68.12 | ng | 98     |
| 8) 2-Chlorophenol              | 6.60 | 128 | 517458  | 56.70 | ng | 94     |
| 9) Benzaldehyde                | 6.36 | 77  | 260142  | 43.56 | ng | 97     |
| 10) Phenol                     | 6.47 | 94  | 629079  | 52.77 | ng | 90     |
| 11) bis(2-Chloroethyl)ether    | 6.57 | 93  | 601259  | 71.68 | ng | 88     |
| 12) 1,3-Dichlorobenzene        | 6.76 | 146 | 553435  | 56.43 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 6.84 | 146 | 597168  | 59.95 | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 6.99 | 146 | 478827  | 53.93 | ng | 97     |
| 15) Benzyl Alcohol             | 6.97 | 79  | 516188  | 68.40 | ng | 95     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.11 | 45  | 819672  | 71.89 | ng | 99     |
| 17) 2-Methylphenol             | 7.08 | 107 | 478883  | 64.32 | ng | 96     |
| 18) Hexachloroethane           | 7.34 | 117 | 221332  | 62.82 | ng | 99     |
| 19) n-Nitroso-di-n-propylamine | 7.26 | 70  | 448669  | 72.21 | ng | # 90   |
| 20) 3+4-Methylphenols          | 7.23 | 107 | 514893  | 58.99 | ng | 96     |
| 22) Acetophenone               | 7.24 | 105 | 753875  | 63.45 | ng | # 86   |
| 24) Nitrobenzene               | 7.42 | 77  | 639609  | 70.84 | ng | # 80   |
| 25) Isophorone                 | 7.66 | 82  | 1141373 | 66.34 | ng | 96     |
| 26) 2-Nitrophenol              | 7.72 | 139 | 226404  | 50.20 | ng | 92     |
| 27) 2,4-Dimethylphenol         | 7.77 | 122 | 534892  | 62.31 | ng | 96     |
| 28) bis(2-Chloroethoxy)methane | 7.86 | 93  | 662277  | 62.74 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.96 | 162 | 409782  | 56.46 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 8.06 | 180 | 466091  | 58.99 | ng | 98     |
| 31) Naphthalene                | 8.14 | 128 | 1563824 | 59.12 | ng | 99     |
| 32) Benzoic acid               | 7.88 | 122 | 194703  | 45.11 | ng | 97     |
| 33) 4-Chloroaniline            | 8.18 | 127 | 697487  | 60.10 | ng | # 94   |
| 34) Hexachlorobutadiene        | 8.25 | 225 | 223259  | 54.39 | ng | 98     |
| 35) Caprolactam                | 8.56 | 113 | 126705  | 54.31 | ng | 98     |
| 36) 4-Chloro-3-methylphenol    | 8.66 | 107 | 482654  | 61.75 | ng | 88     |
| 37) 2-Methylnaphthalene        | 8.82 | 142 | 928026  | 54.05 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.99 | 216 | 363848  | 53.21 | ng | # 100  |
| 40) Hexachlorocyclopentadiene  | 8.98 | 237 | 237764  | 62.75 | ng | 99     |

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 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

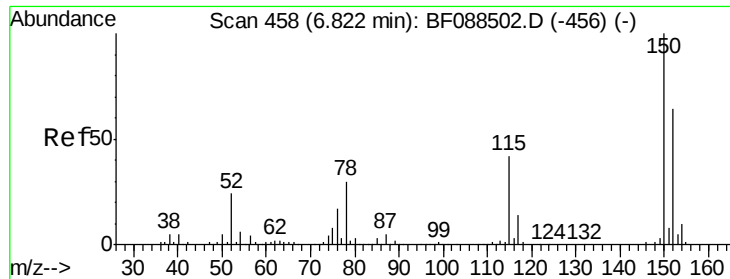
Instrument :  
 BNA\_F  
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Quant Time: Jun 30 01:14:34 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF062916.M  
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| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.10  | 196  | 297628   | 63.67 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.13  | 196  | 232657   | 47.77 | ng    | 95       |
| 45) 1,1'-Biphenyl              | 9.29  | 154  | 1119974  | 58.64 | ng    | 94       |
| 46) 2-Chloronaphthalene        | 9.31  | 162  | 881500   | 57.97 | ng    | 92       |
| 47) 2-Nitroaniline             | 9.40  | 65   | 295337   | 67.31 | ng    | # 59     |
| 48) Acenaphthylene             | 9.72  | 152  | 1411913  | 57.96 | ng    | 98       |
| 49) Dimethylphthalate          | 9.59  | 163  | 913643   | 53.36 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.64  | 165  | 205951   | 52.04 | ng    | # 86     |
| 51) Acenaphthene               | 9.90  | 154  | 841963   | 55.94 | ng    | 100      |
| 52) 3-Nitroaniline             | 9.82  | 138  | 276614   | 63.53 | ng    | # 75     |
| 53) 2,4-Dinitrophenol          | 9.91  | 184  | 46949    | 38.20 | ng    | # 76     |
| 54) Dibenzofuran               | 10.07 | 168  | 1246906  | 60.04 | ng    | 93       |
| 55) 4-Nitrophenol              | 9.96  | 139  | 198087   | 60.11 | ng    | # 76     |
| 56) 2,4-Dinitrotoluene         | 10.04 | 165  | 280452   | 55.47 | ng    | # 76     |
| 57) Fluorene                   | 10.41 | 166  | 834712   | 51.72 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.18 | 232  | 216545   | 57.68 | ng    | 98       |
| 59) Diethylphthalate           | 10.28 | 149  | 929981   | 53.73 | ng    | 100      |
| 60) 4-Chlorophenyl-phenylether | 10.40 | 204  | 337462   | 48.84 | ng    | 97       |
| 61) 4-Nitroaniline             | 10.42 | 138  | 206361   | 49.99 | ng    | 82       |
| 62) Azobenzene                 | 10.56 | 77   | 1192911  | 68.07 | ng    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 10.44 | 198  | 80146    | 41.98 | ng    | # 76     |
| 65) n-Nitrosodiphenylamine     | 10.51 | 169  | 793154   | 60.86 | ng    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.89 | 248  | 244506   | 57.85 | ng    | # 91     |
| 67) Hexachlorobenzene          | 10.95 | 284  | 232214   | 52.90 | ng    | 97       |
| 68) Atrazine                   | 11.05 | 200  | 252441   | 64.48 | ng    | 95       |
| 69) Pentachlorophenol          | 11.14 | 266  | 140653   | 62.71 | ng    | 99       |
| 70) Phenanthrene               | 11.36 | 178  | 1096464  | 52.36 | ng    | 100      |
| 71) Anthracene                 | 11.42 | 178  | 1302699  | 62.18 | ng    | 99       |
| 72) Carbazole                  | 11.57 | 167  | 1070224  | 54.09 | ng    | 99       |
| 73) Di-n-butylphthalate        | 11.91 | 149  | 1353923  | 54.77 | ng    | 100      |
| 74) Fluoranthene               | 12.54 | 202  | 1125346  | 52.75 | ng    | 100      |
| 76) Benzidine                  | 12.66 | 184  | 398062   | 63.39 | ng    | 99       |
| 77) Pyrene                     | 12.77 | 202  | 999572   | 59.54 | ng    | 100      |
| 79) Butylbenzylphthalate       | 13.39 | 149  | 463093   | 62.71 | ng    | 98       |
| 80) Benzo(a)anthracene         | 13.95 | 228  | 861111   | 65.51 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.92 | 252  | 301234   | 84.09 | ng    | # 97     |
| 82) Chrysene                   | 13.99 | 228  | 761396   | 62.04 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 13.97 | 149  | 664187   | 71.29 | ng    | 100      |
| 84) Di-n-octyl phthalate       | 14.57 | 149  | 1145181  | 76.02 | ng    | # 100    |
| 85) Indeno(1,2,3-cd)pyrene     | 16.72 | 276  | 1075230  | 91.01 | ng    | # 100    |
| 87) Benzo(b)fluoranthene       | 14.97 | 252  | 881890   | 48.00 | ng    | # 96     |
| 88) Benzo(k)fluoranthene       | 14.97 | 252  | 881890   | 61.64 | ng    | 99       |
| 89) Benzo(a)pyrene             | 15.31 | 252  | 874808   | 57.96 | ng    | # 95     |
| 90) Dibenzo(a,h)anthracene     | 16.74 | 278  | 874106   | 61.33 | ng    | # 94     |
| 91) Benzo(g,h,i)perylene       | 17.14 | 276  | 918220   | 62.60 | ng    | 98       |

(#) = 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

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Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

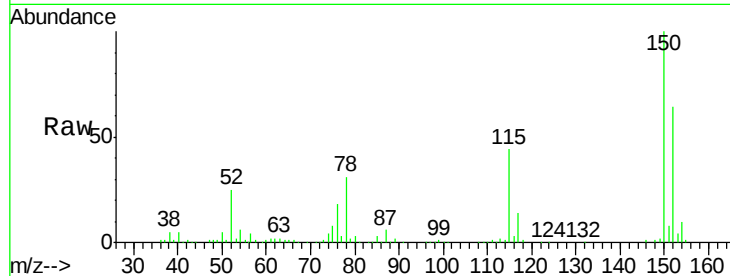
Tgt Ion:152 Resp: 131344

Ion Ratio Lower Upper

152 100

150 157.0 124.5 186.7

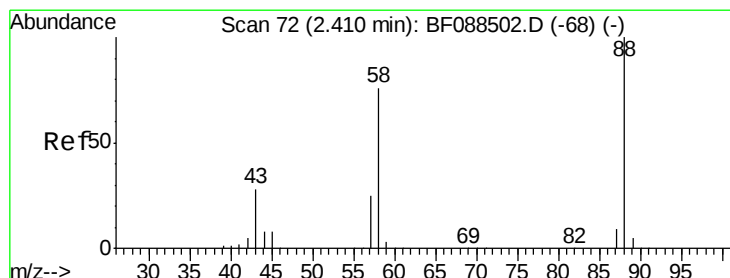
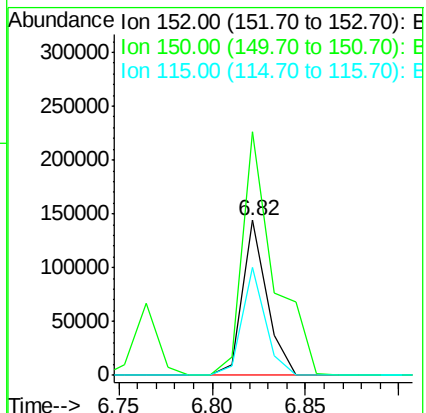
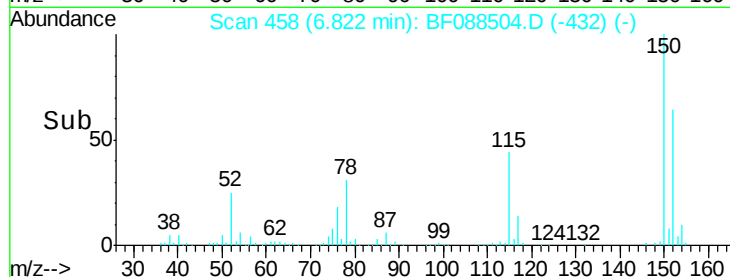
115 69.2 52.3 78.5



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: 66.53 ng

RT: 2.41 min Scan# 72

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

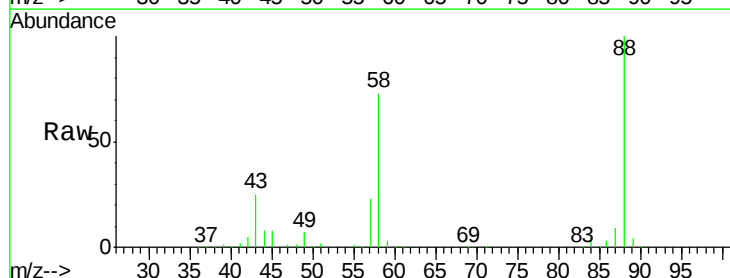
Tgt Ion: 88 Resp: 254829

Ion Ratio Lower Upper

88 100

58 75.7 0.0 0.0#

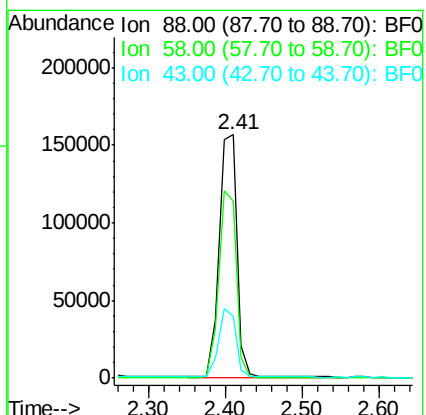
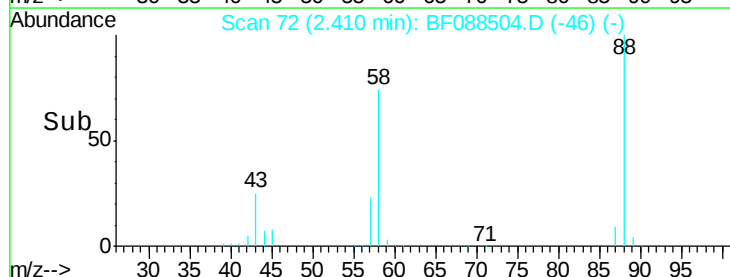
43 27.1 3.2 4.8#

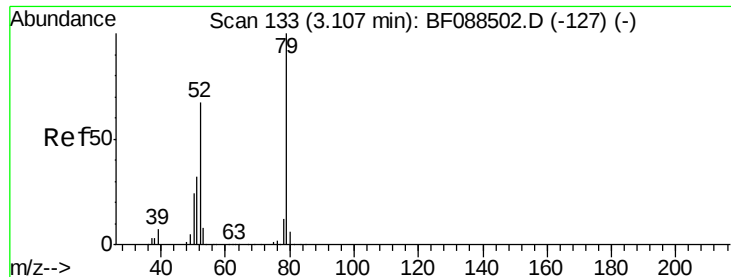


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 80.75 ng

RT: 3.10 min Scan# 132

Delta R.T. -0.01 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

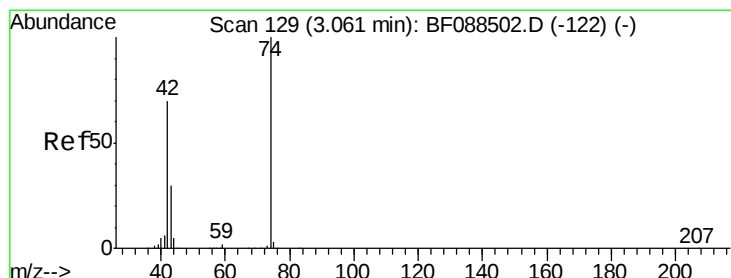
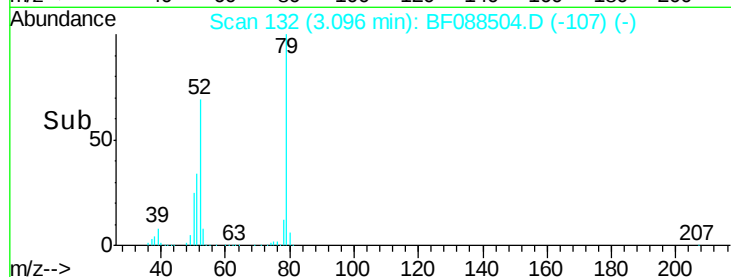
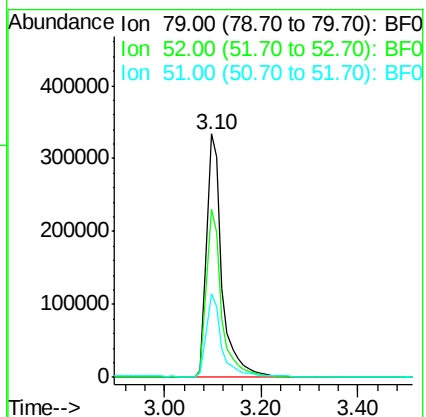
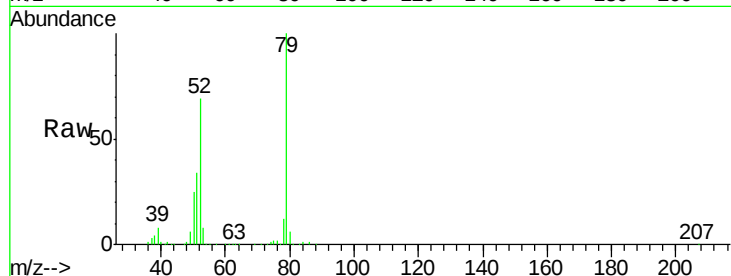
Tgt Ion: 79 Resp: 749044

Ion Ratio Lower Upper

79 100

52 69.0 53.4 80.0

51 34.4 25.8 38.6



#4

n-Nitrosodimethylamine

Concen: 78.99 ng

RT: 3.06 min Scan# 129

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

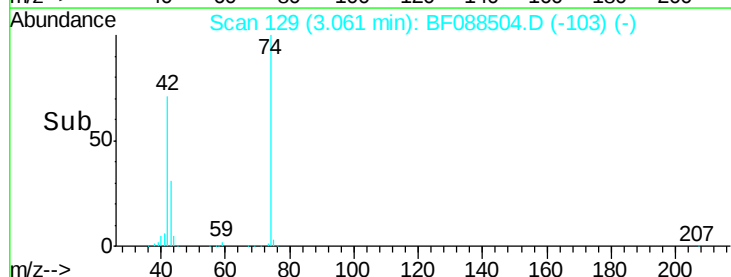
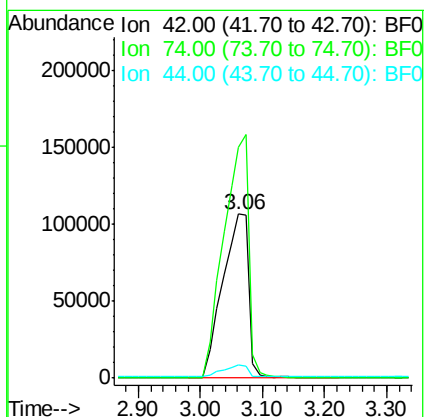
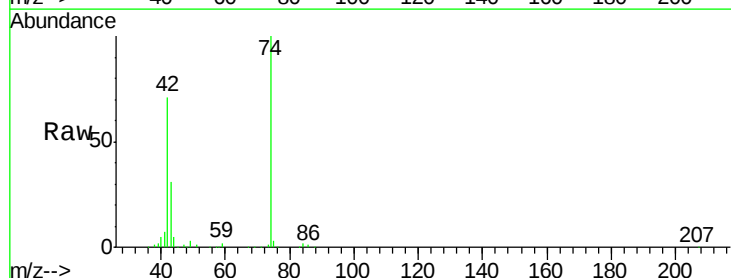
Tgt Ion: 42 Resp: 308973

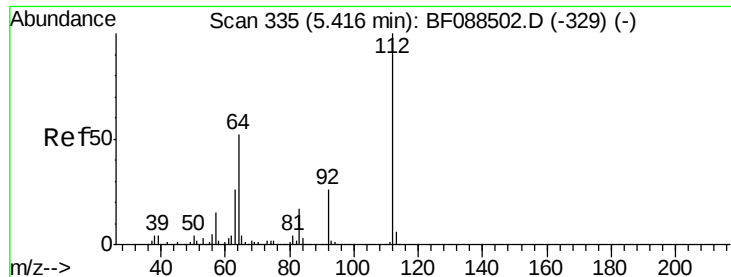
Ion Ratio Lower Upper

42 100

74 140.9 113.7 170.5

44 7.7 6.4 9.6





#5

2-Fluorophenol

Concen: 124.00 ng

RT: 5.42 min Scan# 335

Delta R.T. 0.00 min

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Acq: 29 Jun 2016 20:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

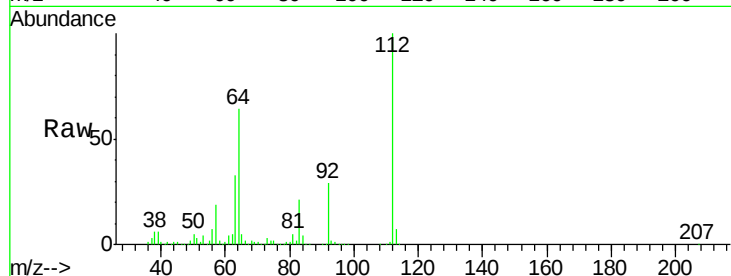
Tgt Ion: 112 Resp: 971930

Ion Ratio Lower Upper

112 100

64 64.1 41.5 62.3#

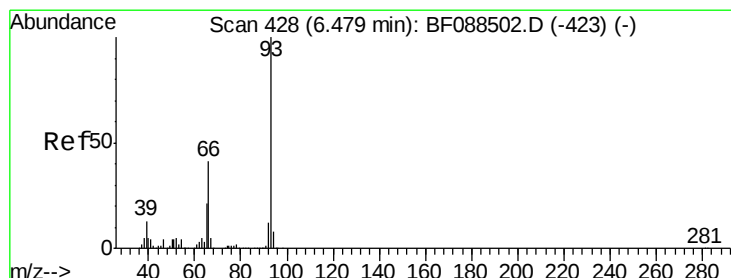
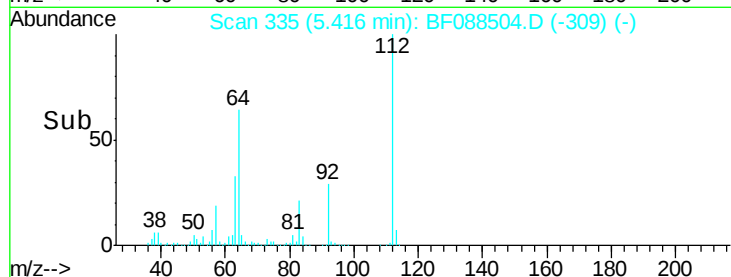
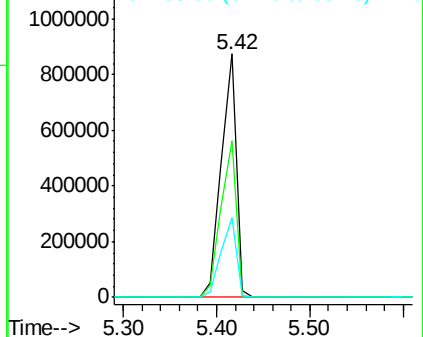
63 32.9 20.6 31.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 68.12 ng

RT: 6.49 min Scan# 429

Delta R.T. 0.01 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

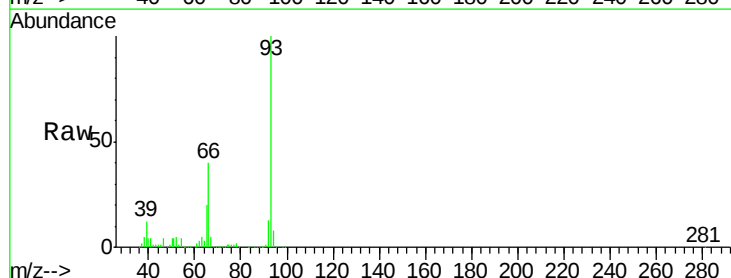
Tgt Ion: 93 Resp: 934456

Ion Ratio Lower Upper

93 100

66 39.8 33.0 49.6

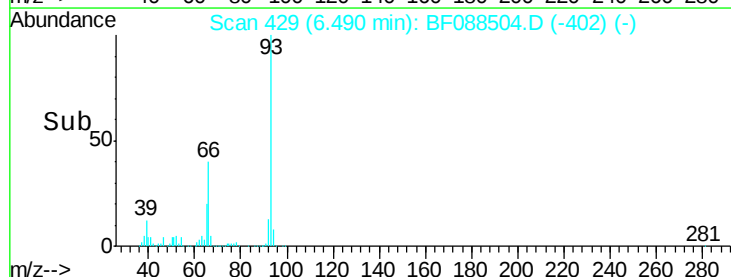
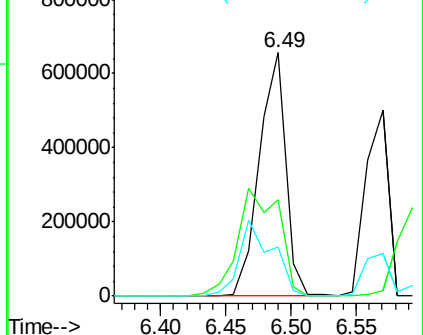
65 20.0 16.5 24.7

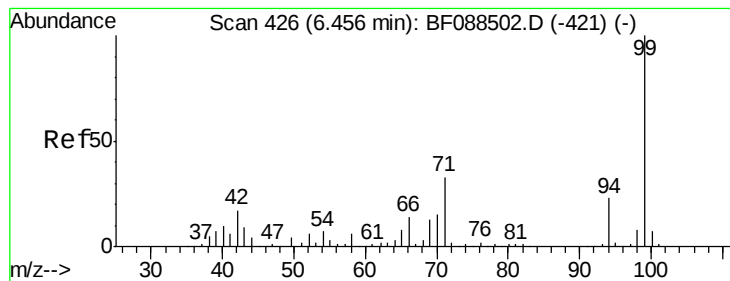


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 124.61 ng

RT: 6.46 min Scan# 426

Delta R.T. 0.00 min

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Instrument :

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ClientSampleId :

SSTDIC060

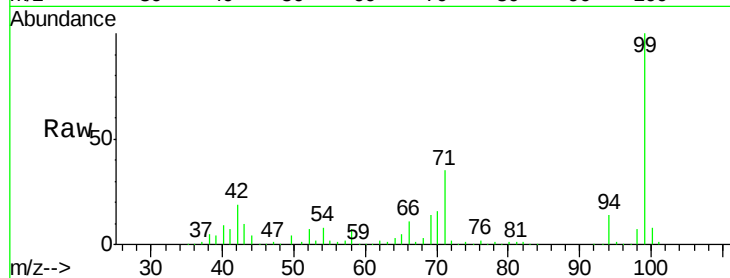
Tgt Ion: 99 Resp: 1198351

Ion Ratio Lower Upper

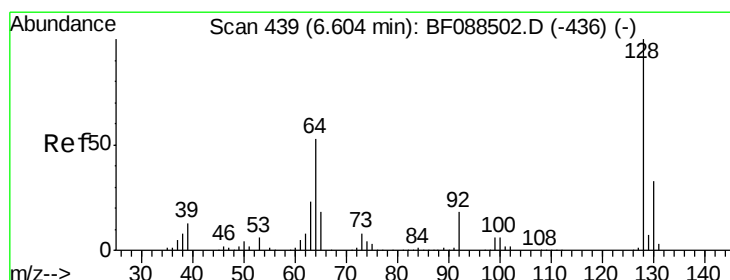
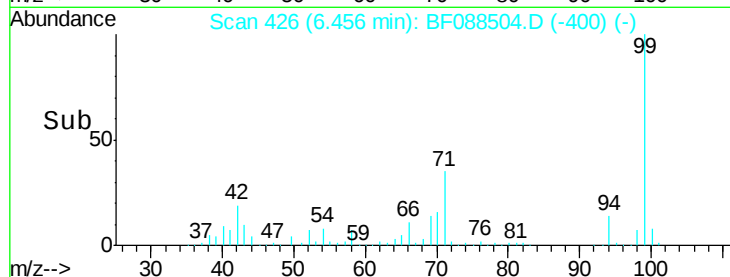
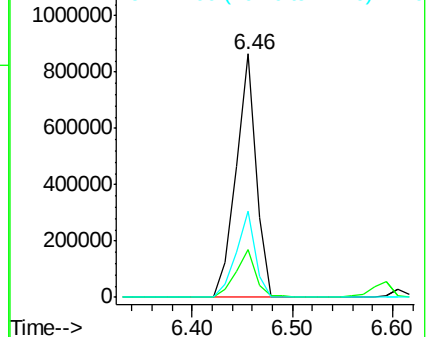
99 100

42 19.4 13.4 20.0

71 35.4 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: 56.70 ng

RT: 6.60 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

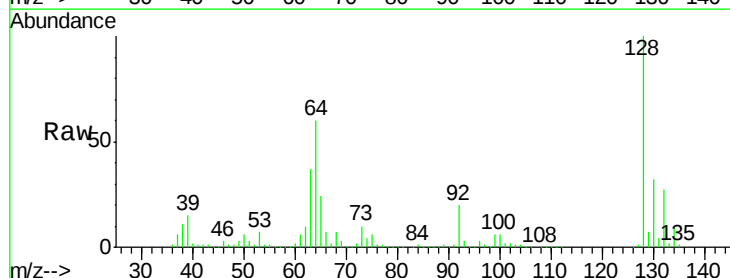
Tgt Ion: 128 Resp: 517458

Ion Ratio Lower Upper

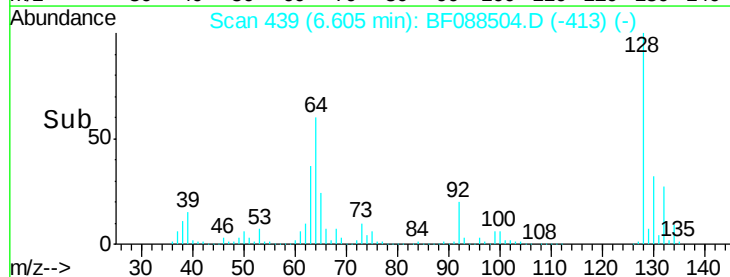
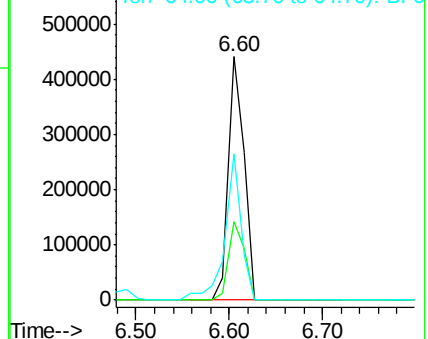
128 100

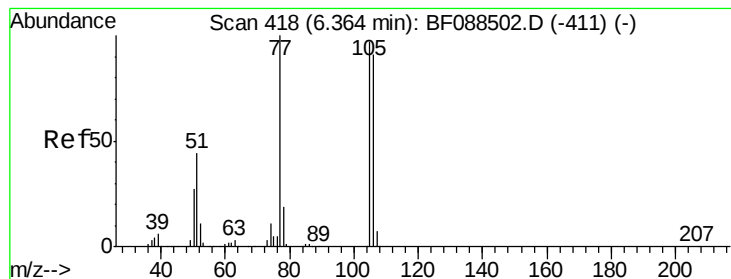
130 32.3 13.2 53.2

64 60.2 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: 43.56 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.00 min

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Acq: 29 Jun 2016 20:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

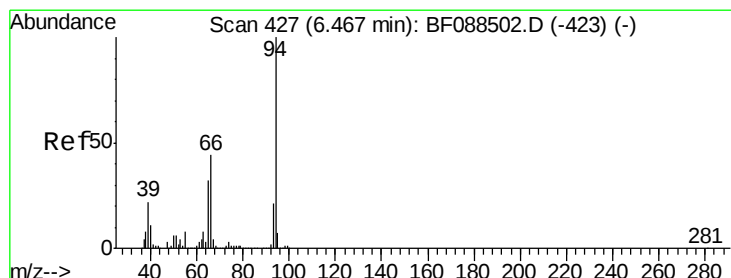
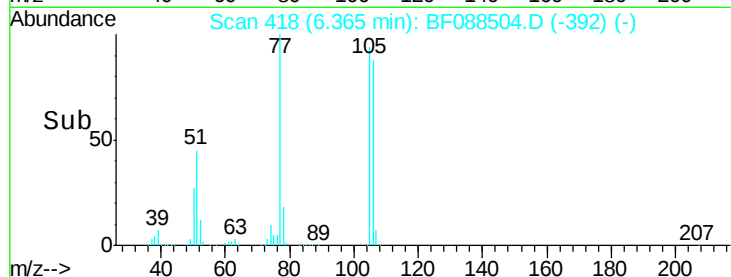
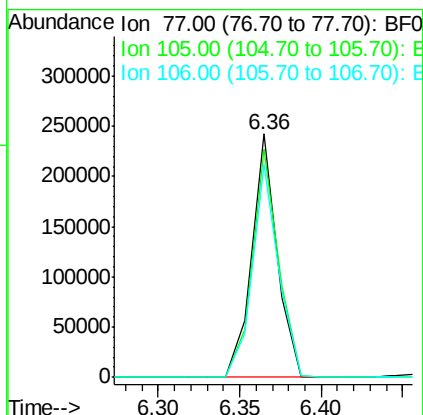
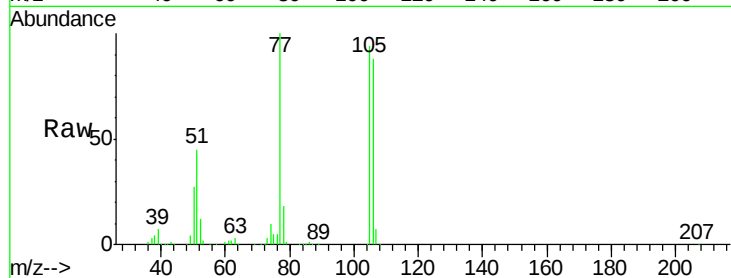
Tgt Ion: 77 Resp: 260142

Ion Ratio Lower Upper

77 100

105 93.5 76.6 116.6

106 87.7 70.8 110.8



#10

Phenol

Concen: 52.77 ng

RT: 6.47 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

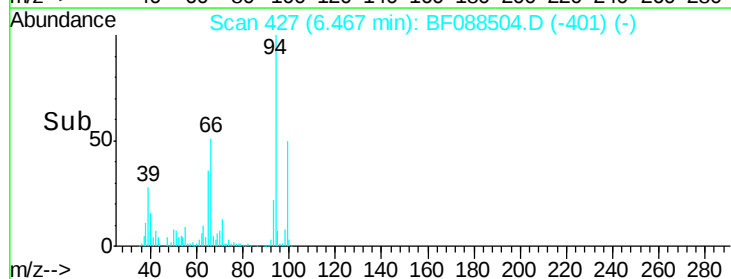
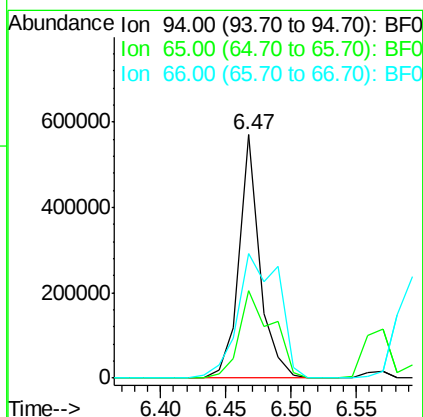
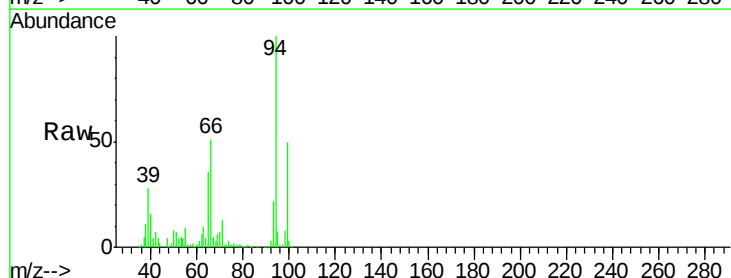
Tgt Ion: 94 Resp: 629079

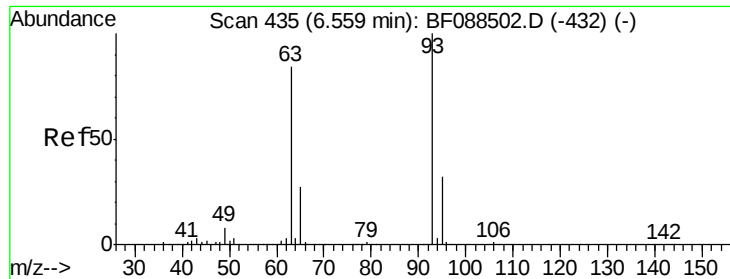
Ion Ratio Lower Upper

94 100

65 35.7 11.6 51.6

66 50.9 23.8 63.8

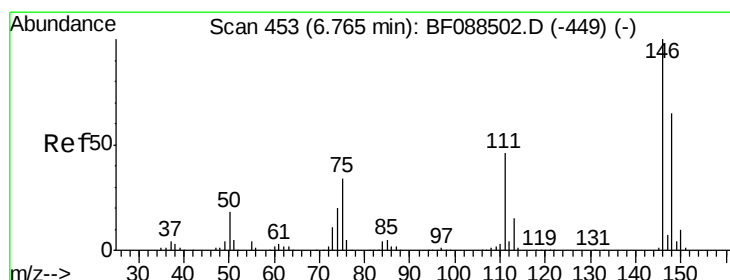
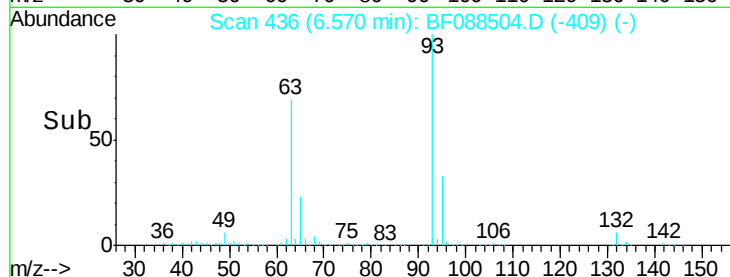
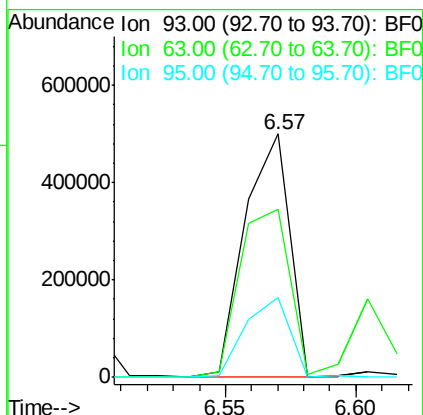
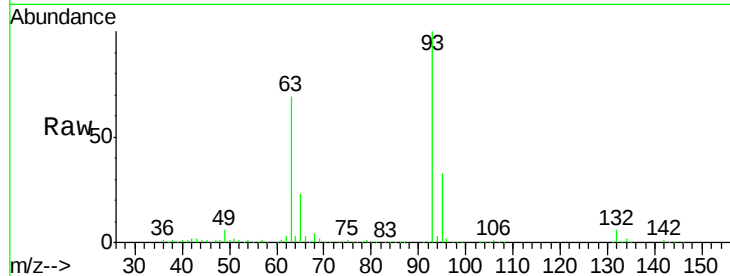




#11  
bis(2-Chloroethyl)ether  
Concen: 71.68 ng  
RT: 6.57 min Scan# 436  
Delta R.T. 0.01 min  
Lab File: BF088504.D  
Acq: 29 Jun 2016 20:34

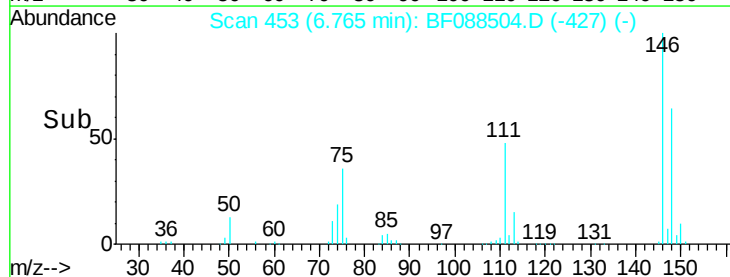
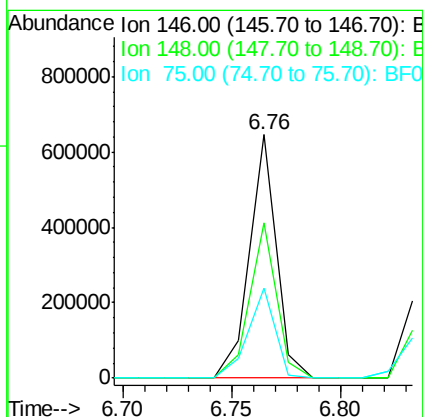
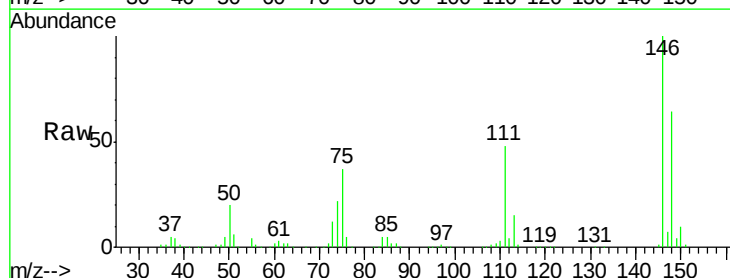
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

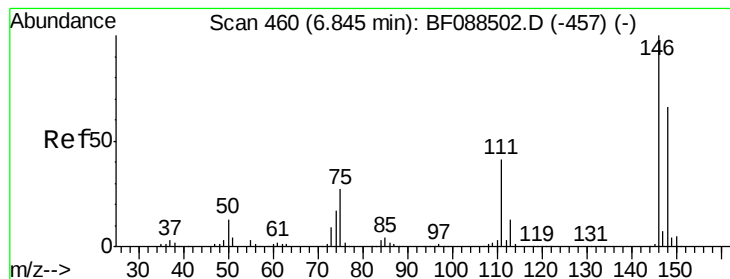
Tgt Ion: 93 Resp: 601259  
Ion Ratio Lower Upper  
93 100  
63 69.0 63.4 103.4  
95 32.9 11.7 51.7



#12  
1,3-Dichlorobenzene  
Concen: 56.43 ng  
RT: 6.76 min Scan# 453  
Delta R.T. 0.00 min  
Lab File: BF088504.D  
Acq: 29 Jun 2016 20:34

Tgt Ion: 146 Resp: 553435  
Ion Ratio Lower Upper  
146 100  
148 63.8 52.3 78.5  
75 36.9 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 59.95 ng

RT: 6.84 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

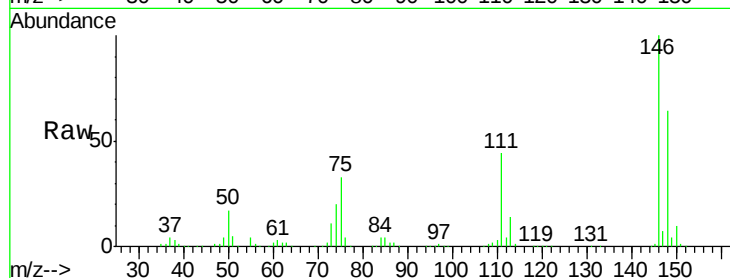
Tgt Ion:146 Resp: 597168

Ion Ratio Lower Upper

146 100

148 64.5 52.8 79.2

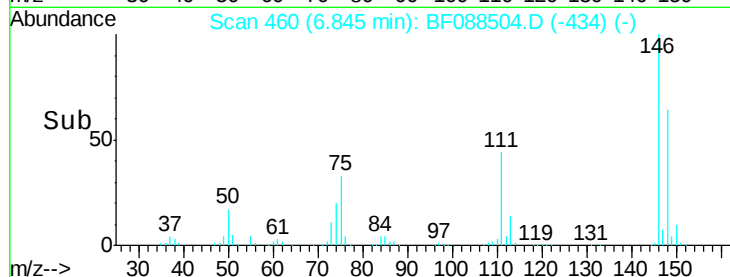
111 44.5 32.5 48.7



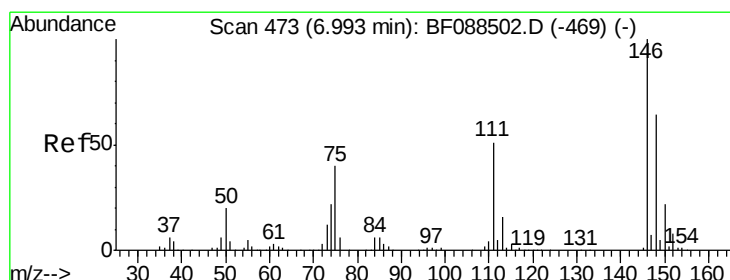
Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



Time-->



#14

1,2-Dichlorobenzene

Concen: 53.93 ng

RT: 6.99 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

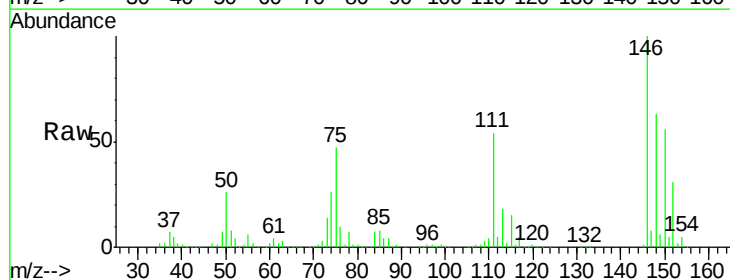
Tgt Ion:146 Resp: 478827

Ion Ratio Lower Upper

146 100

148 62.8 51.1 76.7

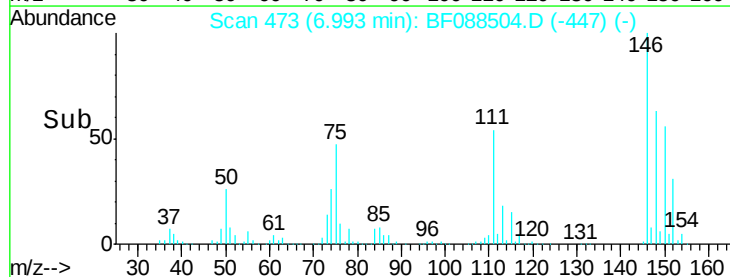
111 54.0 40.5 60.7



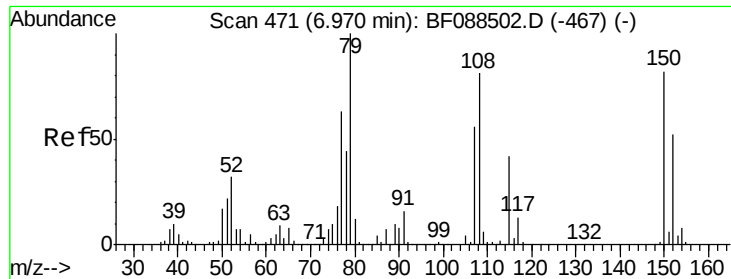
Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



Time-->



#15

Benzyl Alcohol

Concen: 68.40 ng

RT: 6.97 min Scan# 471

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

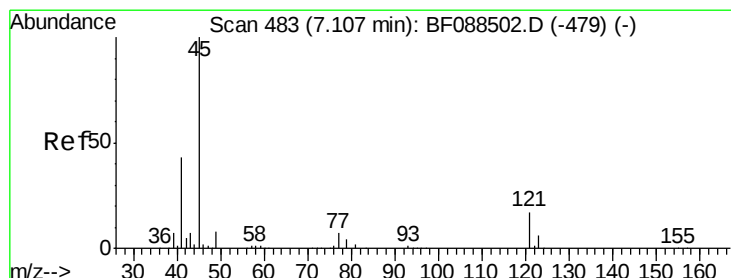
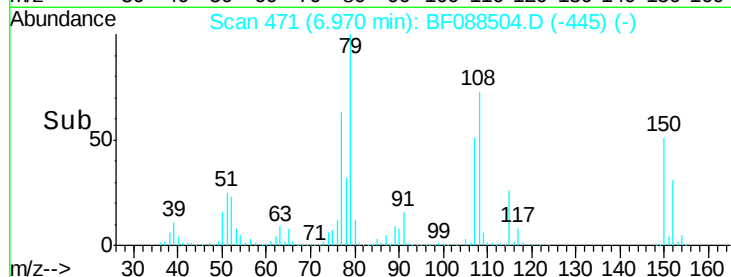
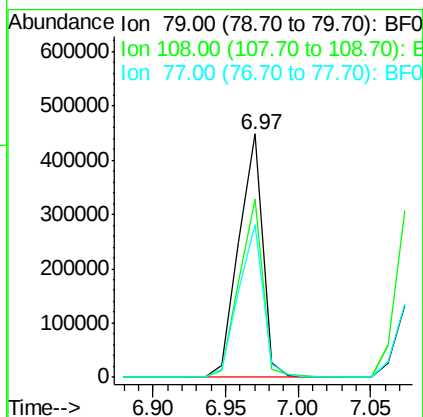
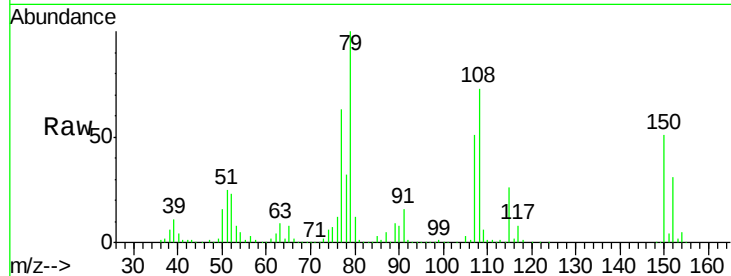
Tgt Ion: 79 Resp: 516188

Ion Ratio Lower Upper

79 100

108 73.5 64.7 97.1

77 62.9 50.4 75.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 71.89 ng

RT: 7.11 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

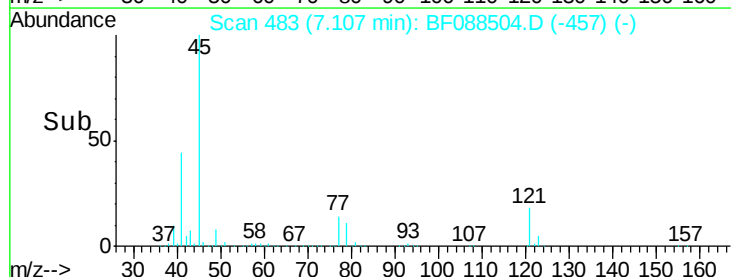
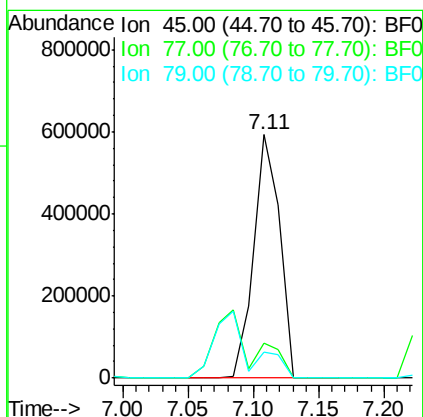
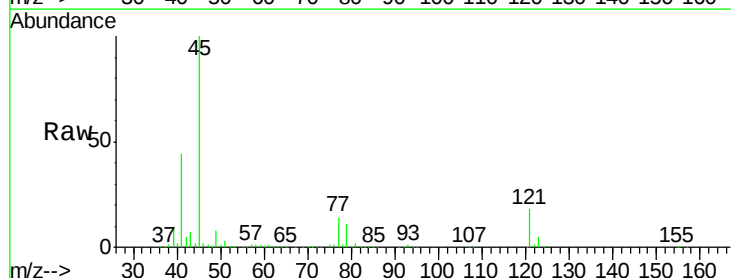
Tgt Ion: 45 Resp: 819672

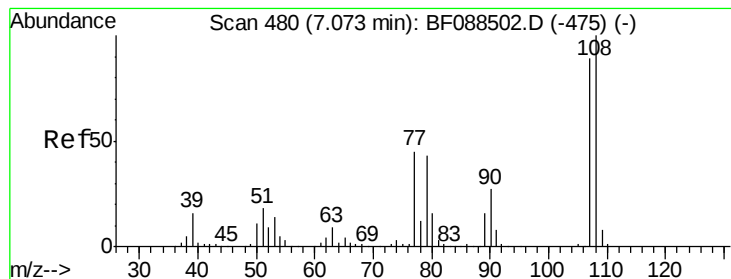
Ion Ratio Lower Upper

45 100

77 14.3 0.0 34.1

79 10.9 0.0 30.7





#17

2-Methylphenol

Concen: 64.32 ng

RT: 7.08 min Scan# 481

Delta R.T. 0.01 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 478883

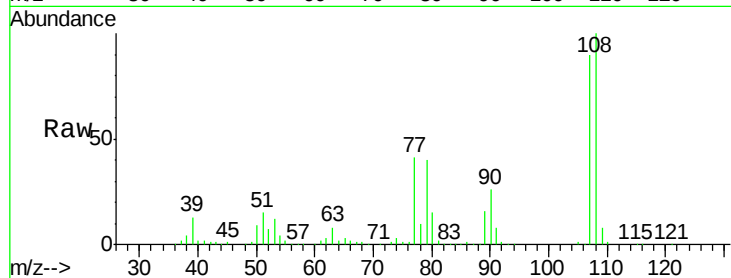
Ion Ratio Lower Upper

107 100

108 111.2 90.0 135.0

77 45.7 40.2 60.4

79 44.5 39.0 58.6

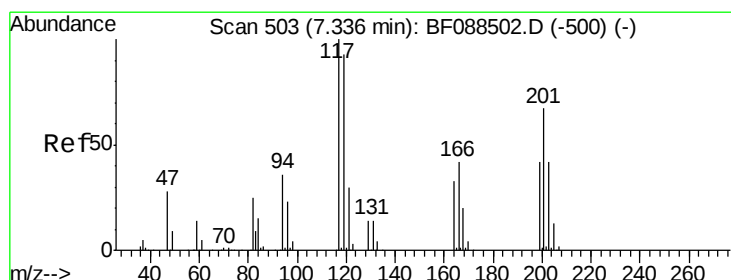
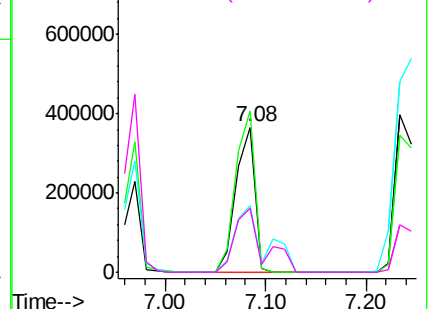
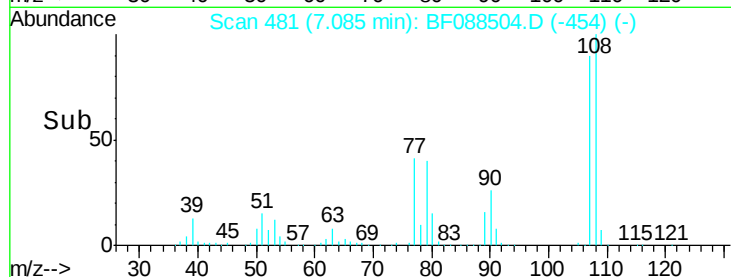


Abundance Ion 107.00 (106.70 to 107.70): E

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: 62.82 ng

RT: 7.34 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

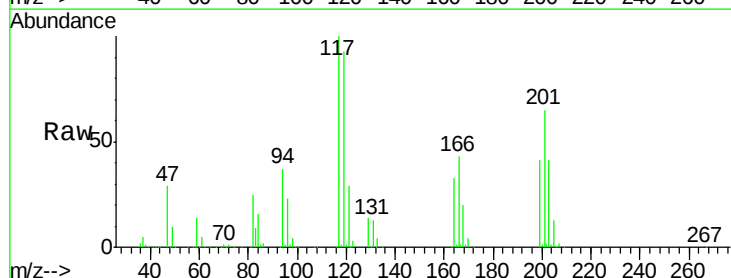
Tgt Ion:117 Resp: 221332

Ion Ratio Lower Upper

117 100

119 93.0 74.1 111.1

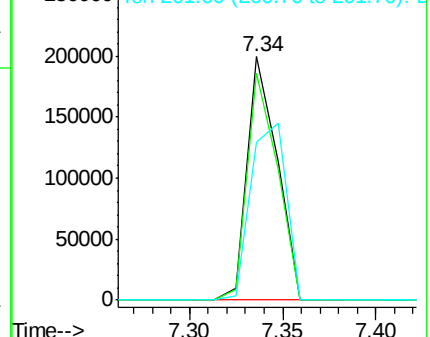
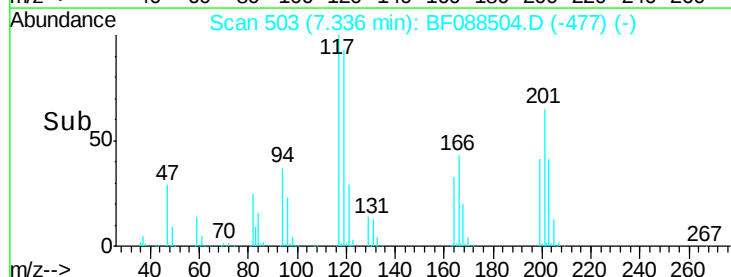
201 64.7 53.4 80.2

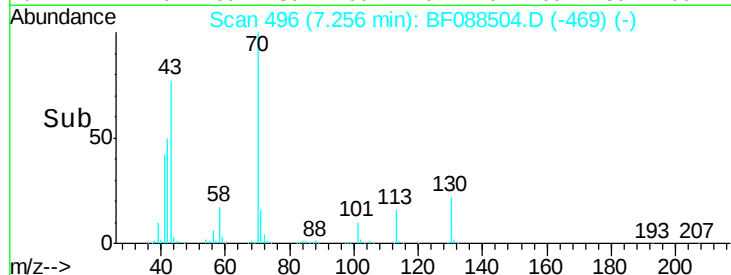
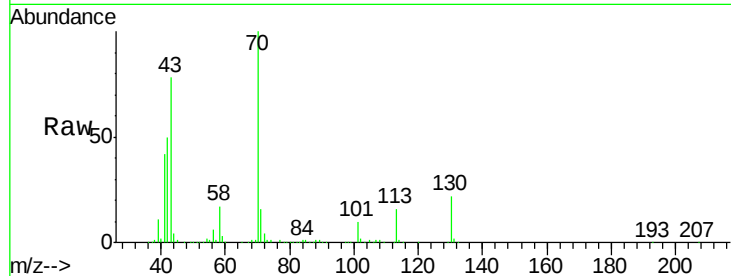
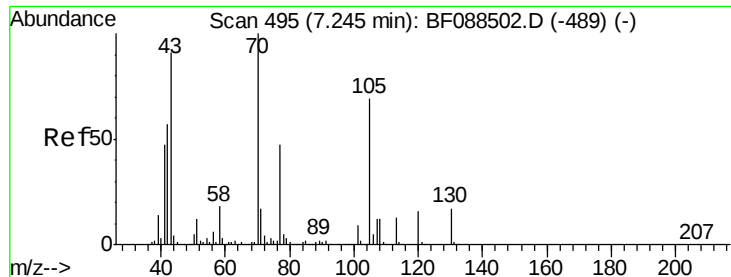


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

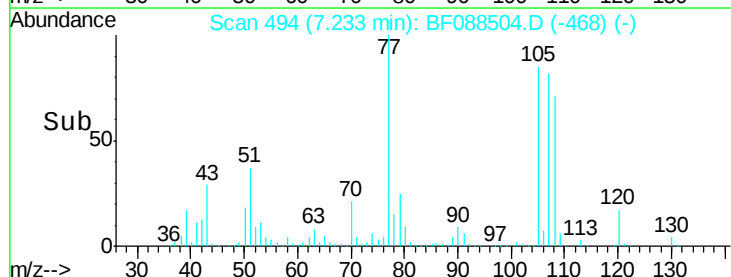
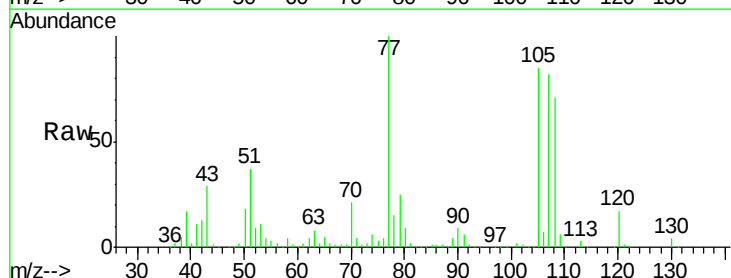
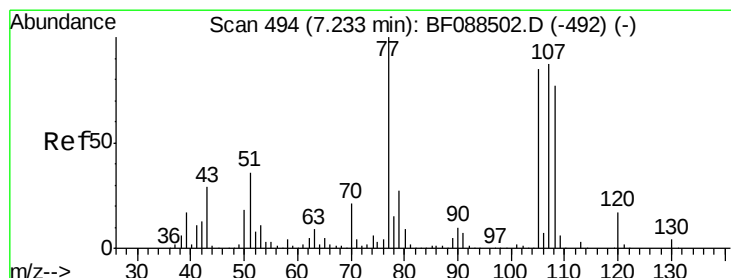
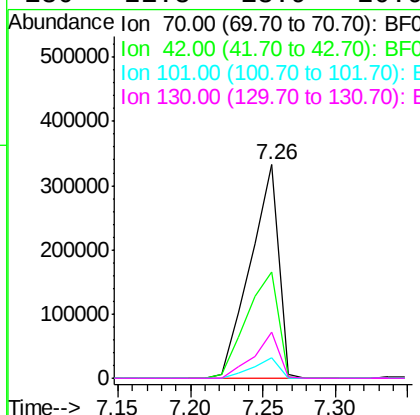




#19  
n-Nitroso-di-n-propylamine  
Concen: 72.21 ng  
RT: 7.26 min Scan# 496  
Delta R.T. 0.01 min  
Lab File: BF088504.D  
Acq: 29 Jun 2016 20:34

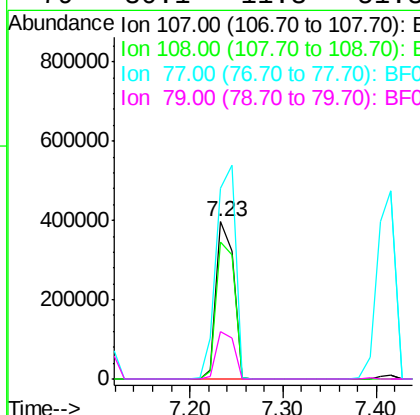
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

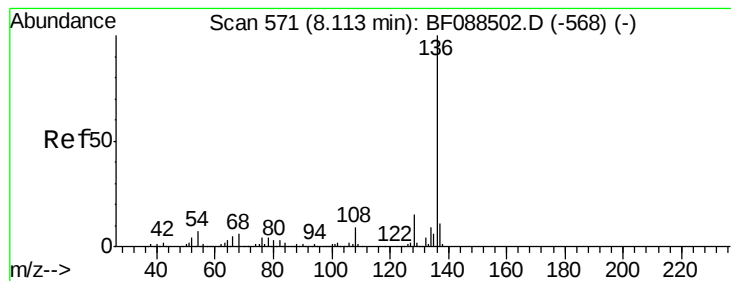
Tgt Ion: 70 Resp: 448669  
Ion Ratio Lower Upper  
70 100  
42 49.8 45.9 68.9  
101 9.7 6.8 10.2  
130 21.8 13.9 20.9#



#20  
3+4-Methylphenols  
Concen: 58.99 ng  
RT: 7.23 min Scan# 494  
Delta R.T. 0.00 min  
Lab File: BF088504.D  
Acq: 29 Jun 2016 20:34

Tgt Ion: 107 Resp: 514893  
Ion Ratio Lower Upper  
107 100  
108 86.8 68.1 108.1  
77 121.6 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: BF088504.D

Acq: 29 Jun 2016 20:34

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

Tgt Ion:136 Resp: 528258

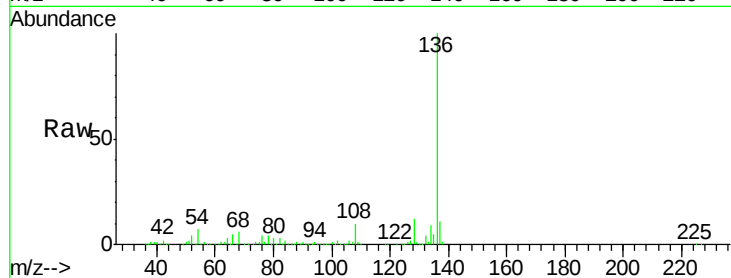
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 7.1 5.4 8.2

68 6.2 4.9 7.3

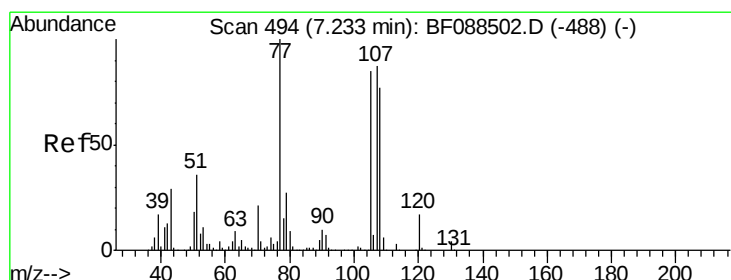
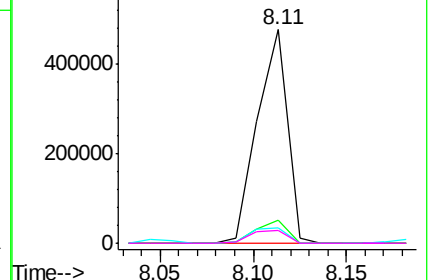
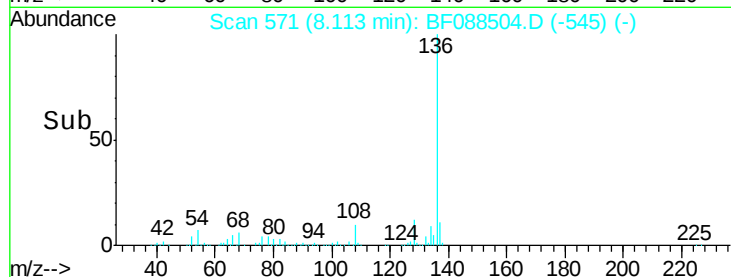


Abundance Ion 136.00 (135.70 to 136.70): E

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: 63.45 ng

RT: 7.24 min Scan# 495

Delta R.T. 0.01 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

Tgt Ion:105 Resp: 753875

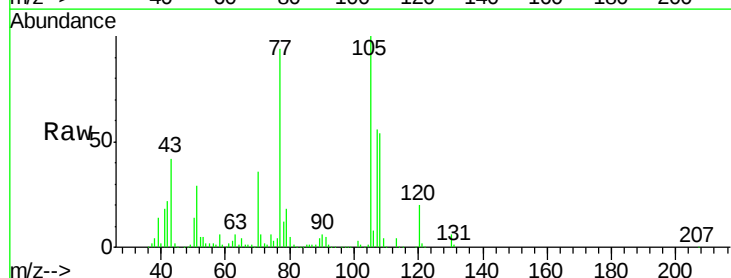
Ion Ratio Lower Upper

105 100

71 6.2 3.4 5.2#

51 29.0 33.6 50.4#

120 20.2 15.6 23.4

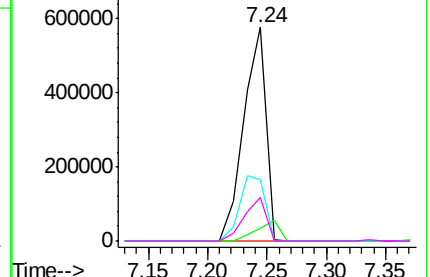
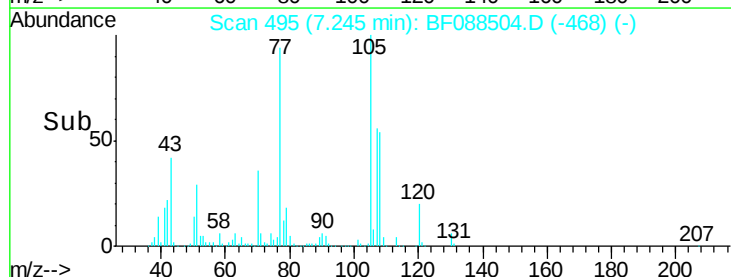


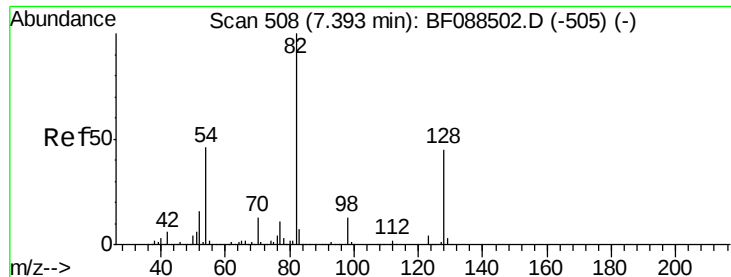
Abundance Ion 105.00 (104.70 to 105.70): E

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

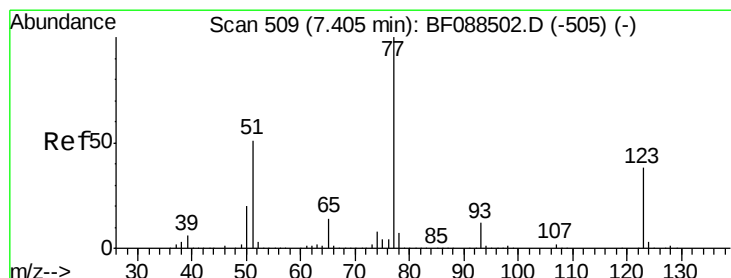
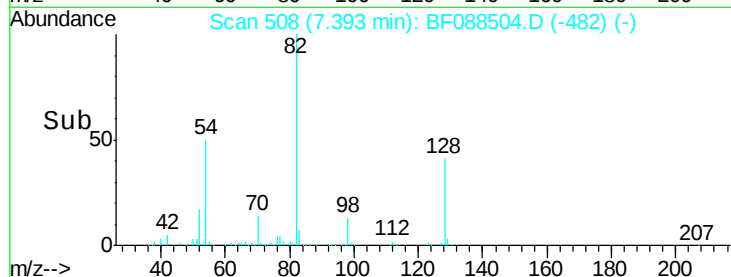
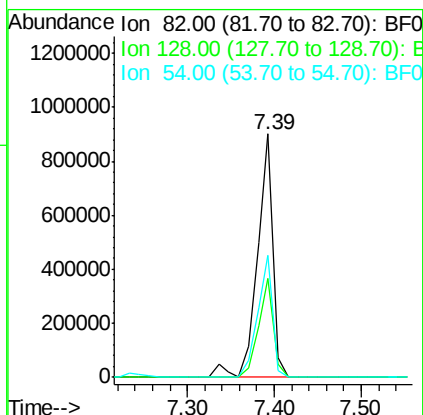
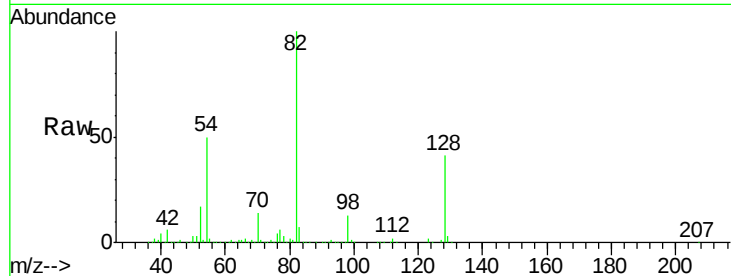




#23  
 Nitrobenzene-d5  
 Concen: 124.30 ng  
 RT: 7.39 min Scan# 508  
 Delta R.T. 0.00 min  
 Lab File: BF088504.D  
 Acq: 29 Jun 2016 20:34

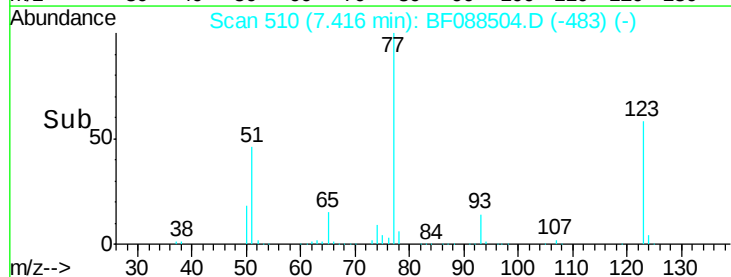
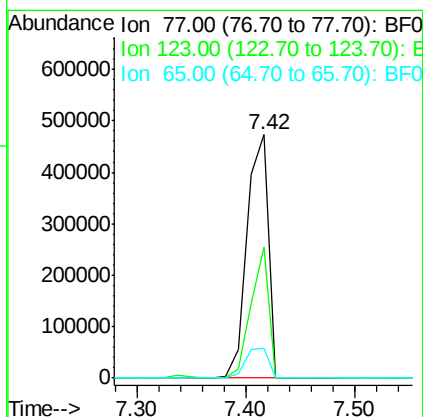
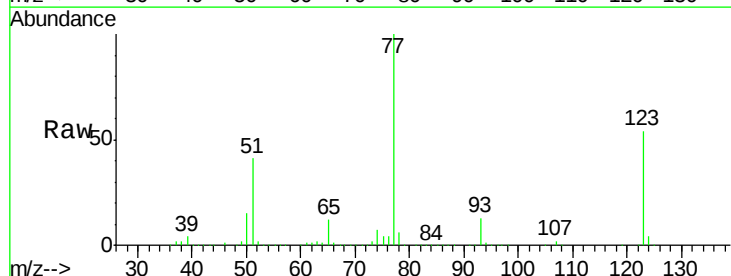
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

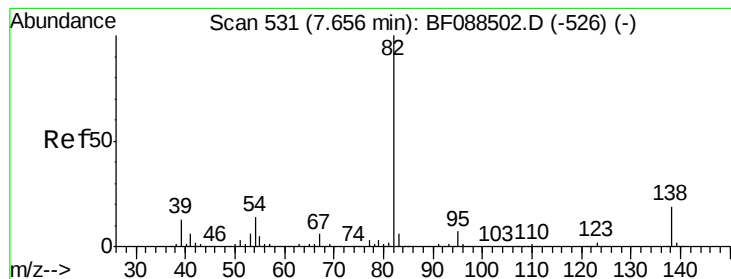
Tgt Ion: 82 Resp: 1142579  
 Ion Ratio Lower Upper  
 82 100  
 128 40.9 35.8 53.8  
 54 50.3 37.1 55.7



#24  
 Nitrobenzene  
 Concen: 70.84 ng  
 RT: 7.42 min Scan# 510  
 Delta R.T. 0.01 min  
 Lab File: BF088504.D  
 Acq: 29 Jun 2016 20:34

Tgt Ion: 77 Resp: 639609  
 Ion Ratio Lower Upper  
 77 100  
 123 54.0 30.7 46.1#  
 65 12.3 10.9 16.3





#25

Isophorone

Concen: 66.34 ng

RT: 7.66 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

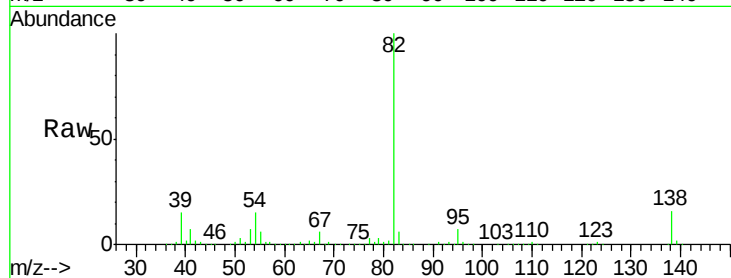
Tgt Ion: 82 Resp: 1141373

Ion Ratio Lower Upper

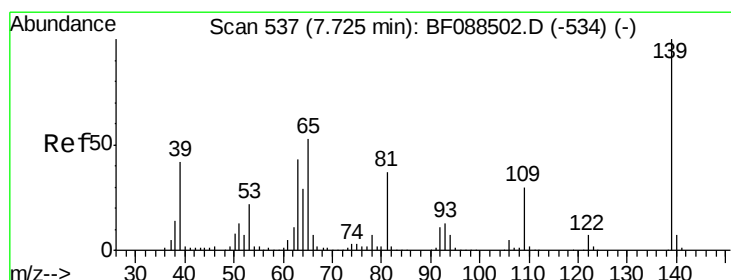
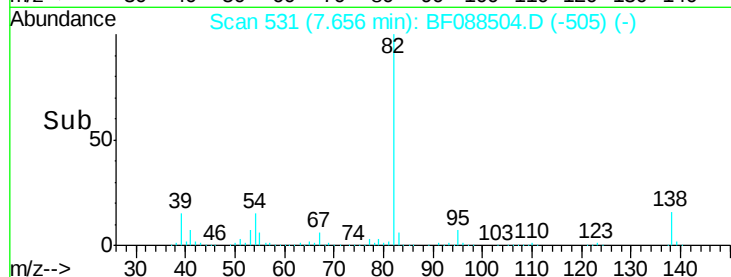
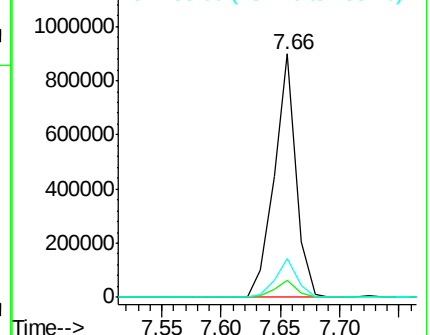
82 100

95 7.0 5.6 8.4

138 16.0 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: 50.20 ng

RT: 7.72 min Scan# 537

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

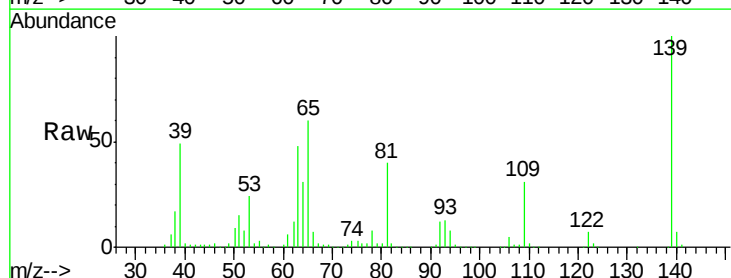
Tgt Ion: 139 Resp: 226404

Ion Ratio Lower Upper

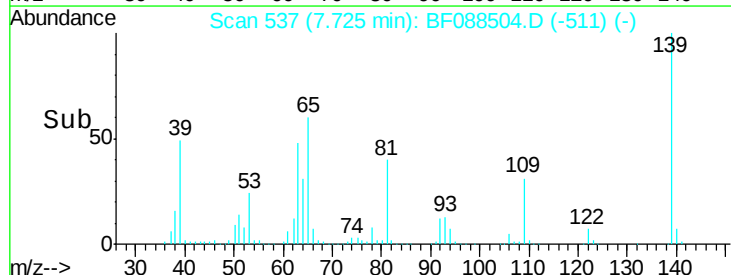
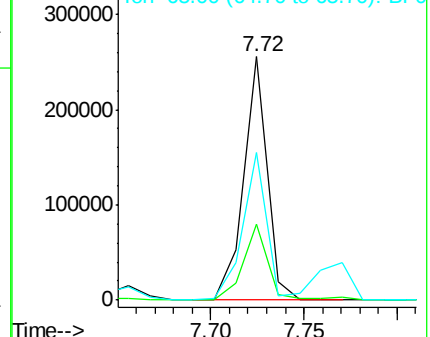
139 100

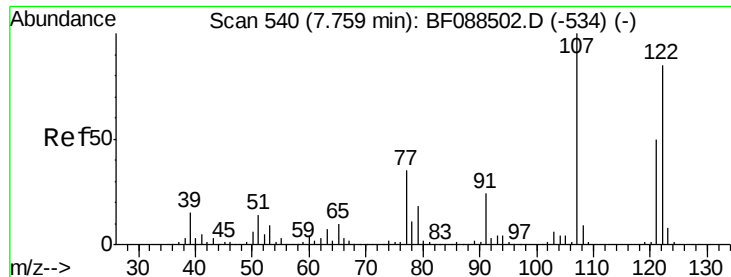
109 31.1 24.0 36.0

65 60.5 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

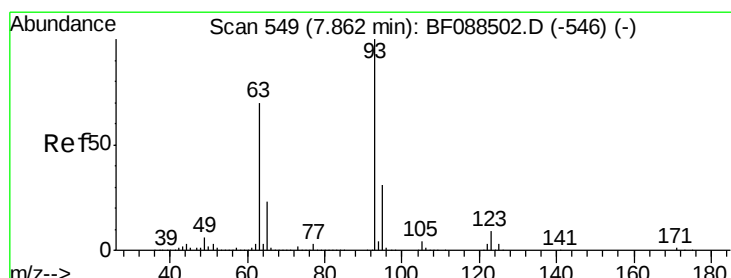
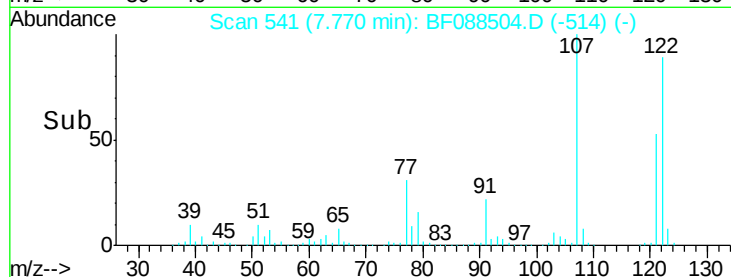
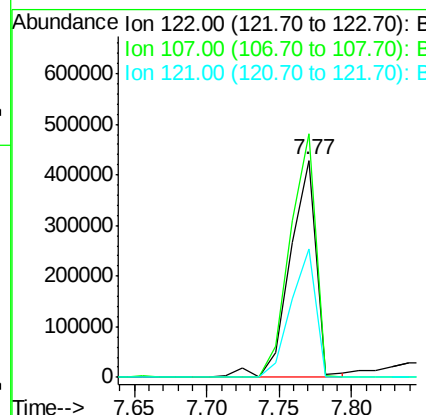
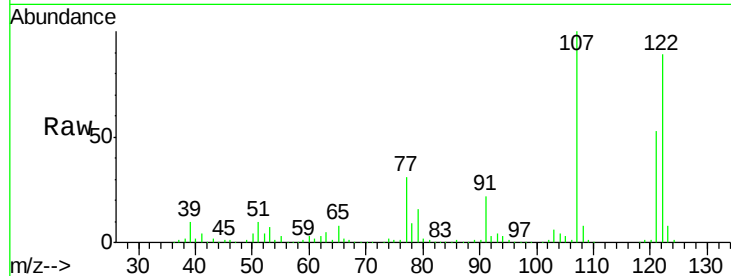




#27  
 2,4-Dimethylphenol  
 Concen: 62.31 ng  
 RT: 7.77 min Scan# 541  
 Delta R.T. 0.01 min  
 Lab File: BF088504.D  
 Acq: 29 Jun 2016 20:34

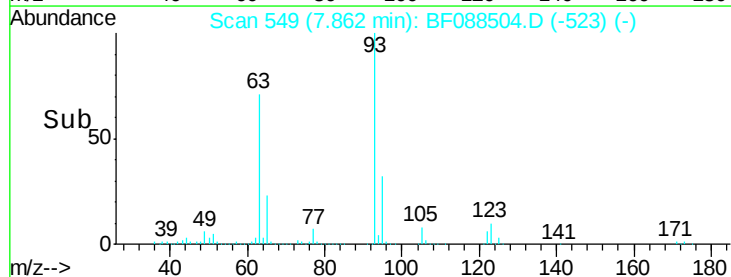
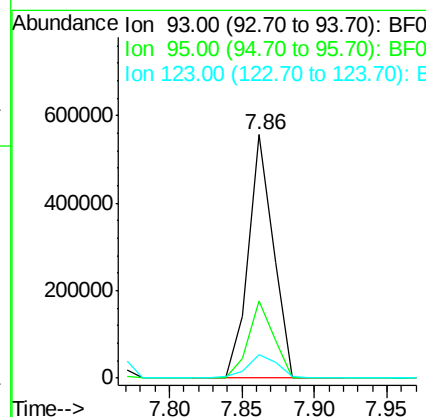
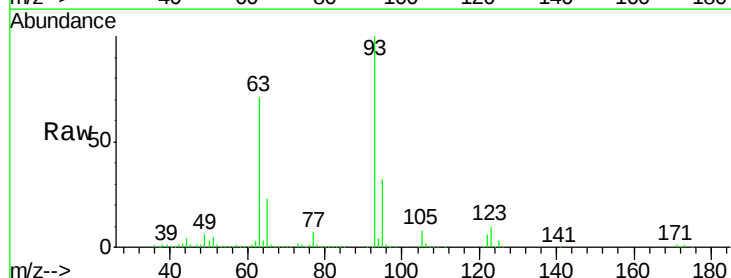
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

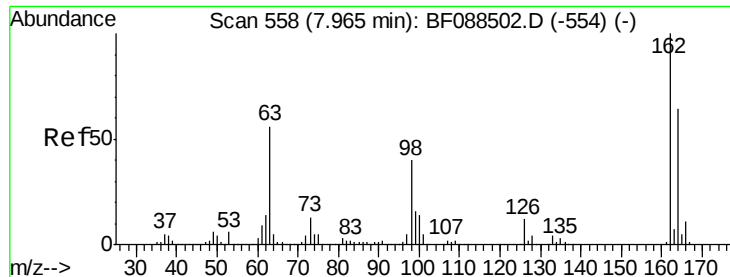
Tgt Ion:122 Resp: 534892  
 Ion Ratio Lower Upper  
 122 100  
 107 112.2 94.1 141.1  
 121 59.4 47.0 70.6



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 62.74 ng  
 RT: 7.86 min Scan# 549  
 Delta R.T. 0.00 min  
 Lab File: BF088504.D  
 Acq: 29 Jun 2016 20:34

Tgt Ion: 93 Resp: 662277  
 Ion Ratio Lower Upper  
 93 100  
 95 31.8 25.1 37.7  
 123 9.9 7.8 11.6

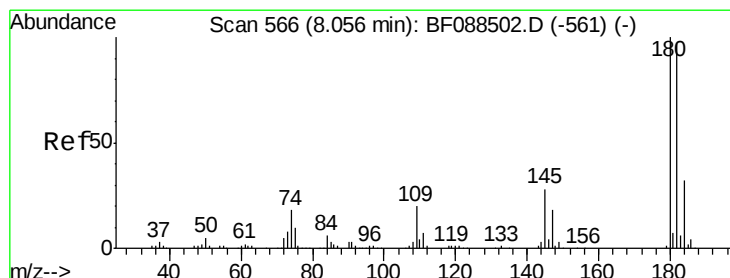
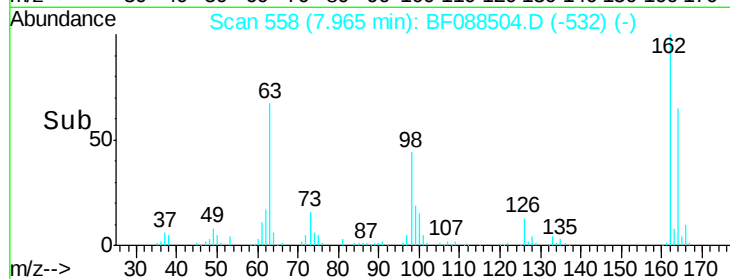
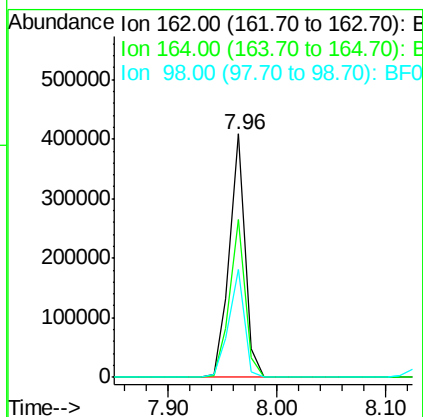
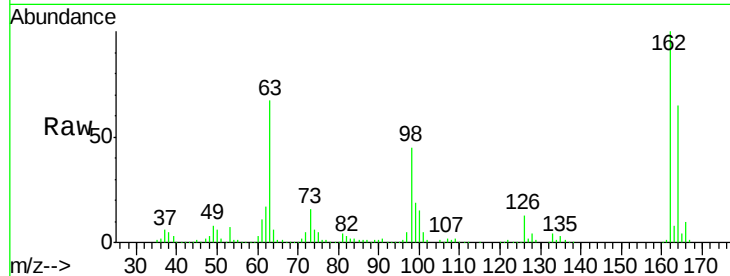




#29  
 2,4-Dichlorophenol  
 Concen: 56.46 ng  
 RT: 7.96 min Scan# 558  
 Delta R.T. 0.00 min  
 Lab File: BF088504.D  
 Acq: 29 Jun 2016 20:34

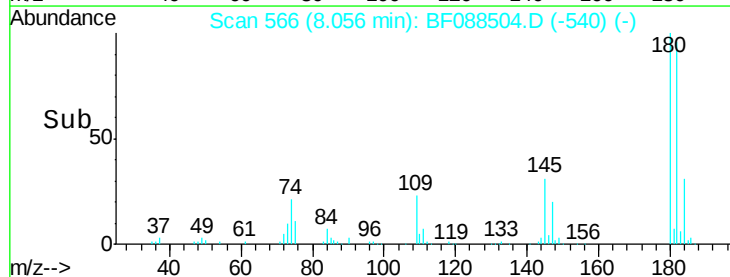
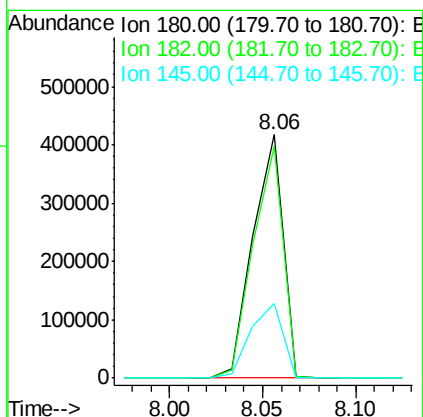
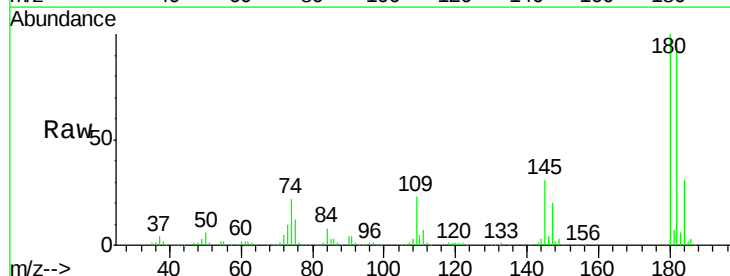
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

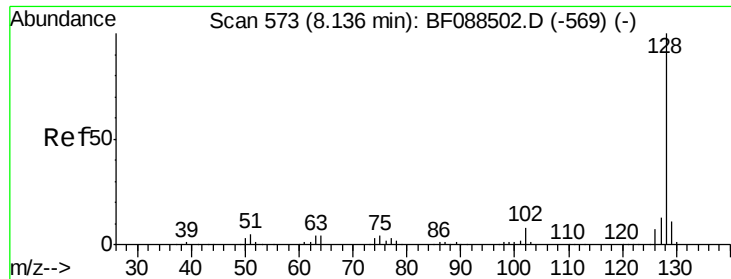
Tgt Ion:162 Resp: 409782  
 Ion Ratio Lower Upper  
 162 100  
 164 64.8 44.3 84.3  
 98 44.5 20.5 60.5



#30  
 1,2,4-Trichlorobenzene  
 Concen: 58.99 ng  
 RT: 8.06 min Scan# 566  
 Delta R.T. 0.00 min  
 Lab File: BF088504.D  
 Acq: 29 Jun 2016 20:34

Tgt Ion:180 Resp: 466091  
 Ion Ratio Lower Upper  
 180 100  
 182 95.5 77.4 116.0  
 145 30.9 22.6 33.8

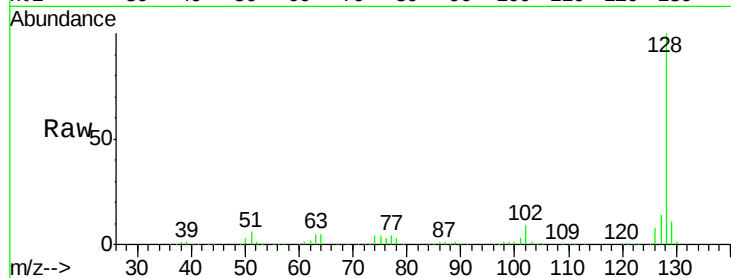




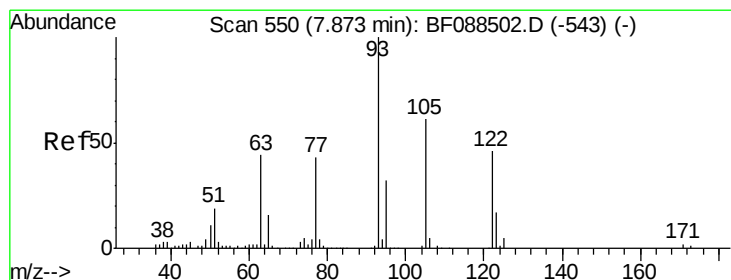
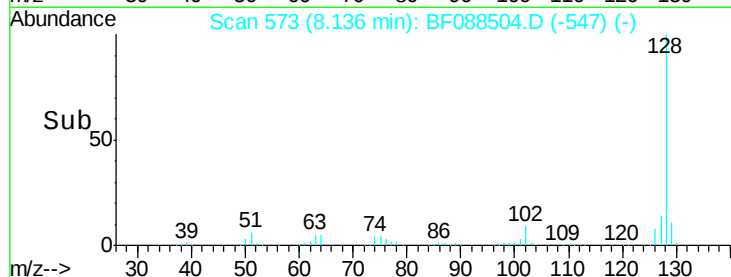
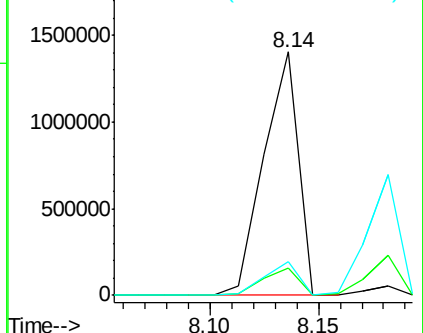
#31  
Naphthalene  
Concen: 59.12 ng  
RT: 8.14 min Scan# 573  
Delta R.T. 0.00 min  
Lab File: BF088504.D  
Acq: 29 Jun 2016 20:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

Tgt Ion:128 Resp: 1563824  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.6 12.8  
127 13.7 10.6 16.0

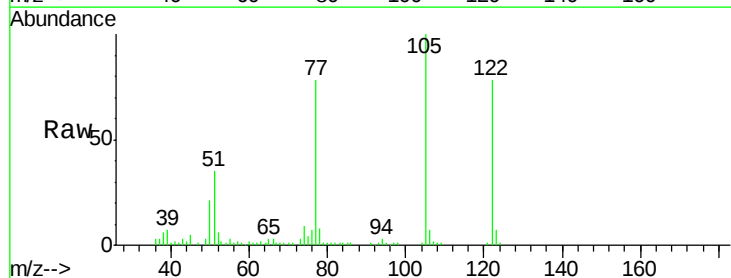


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

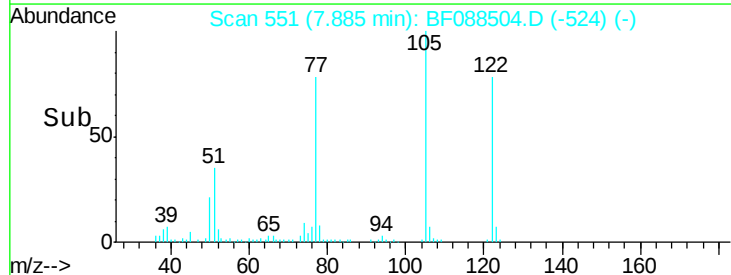
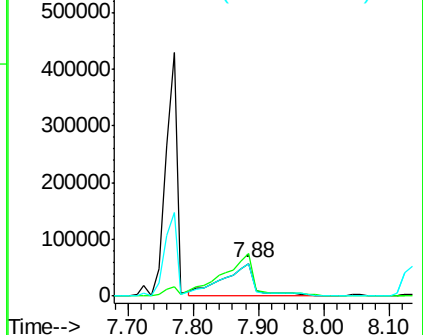


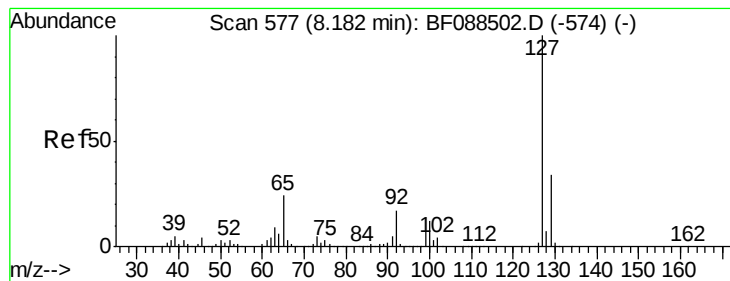
#32  
Benzoic acid  
Concen: 45.11 ng  
RT: 7.88 min Scan# 551  
Delta R.T. 0.01 min  
Lab File: BF088504.D  
Acq: 29 Jun 2016 20:34

Tgt Ion:122 Resp: 194703  
Ion Ratio Lower Upper  
122 100  
105 128.1 110.7 150.7  
77 100.4 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: 60.10 ng

RT: 8.18 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

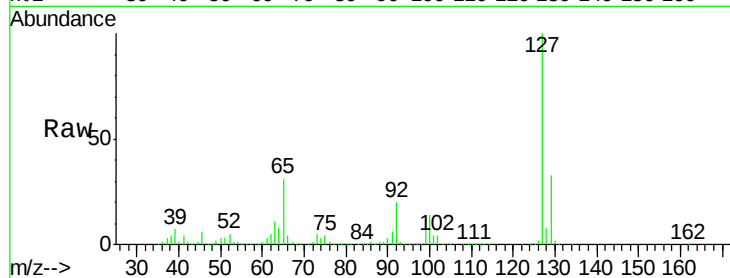
Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 697487 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.0  | 26.9  | 40.3   |
| 65       | 30.8  | 19.4  | 29.2   |
| 92       | 20.4  | 14.0  | 21.0   |

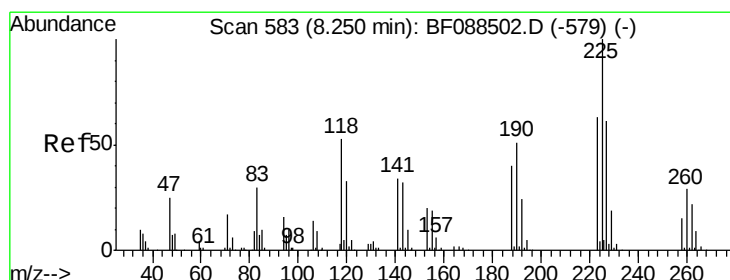
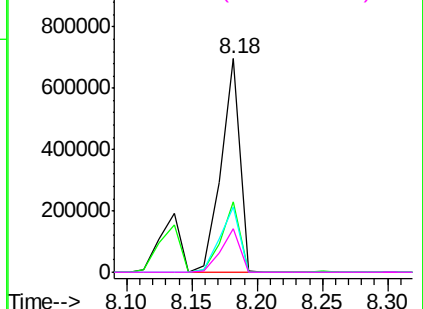
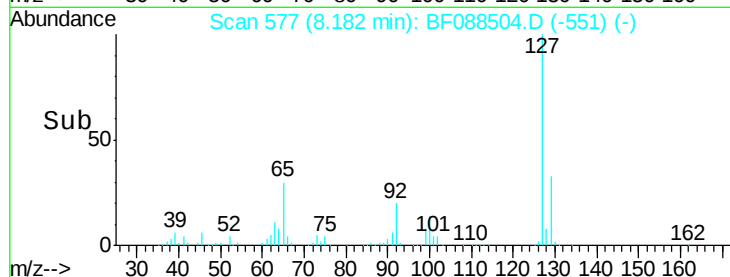


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 54.39 ng

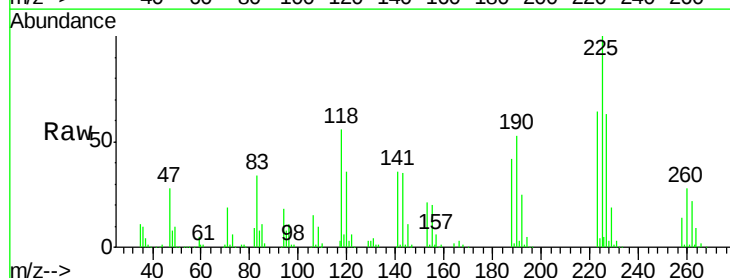
RT: 8.25 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

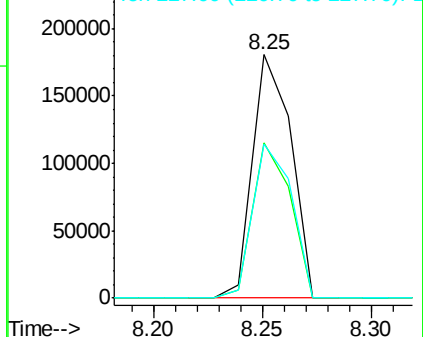
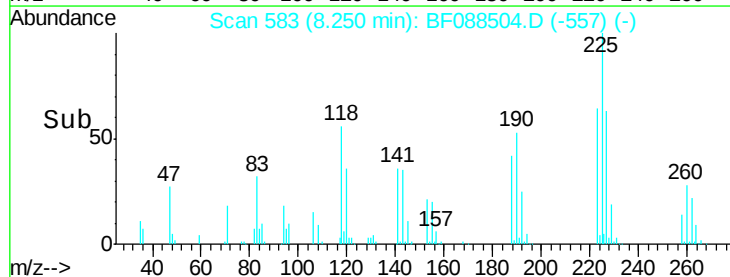
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 223259 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.6  | 50.2  | 75.2   |
| 227      | 63.3  | 48.6  | 73.0   |

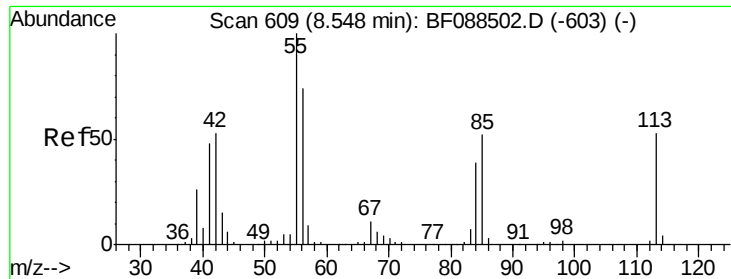


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

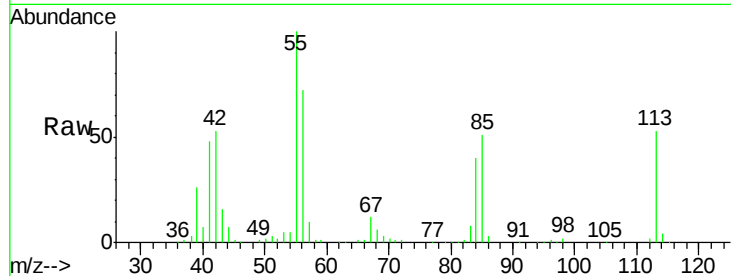




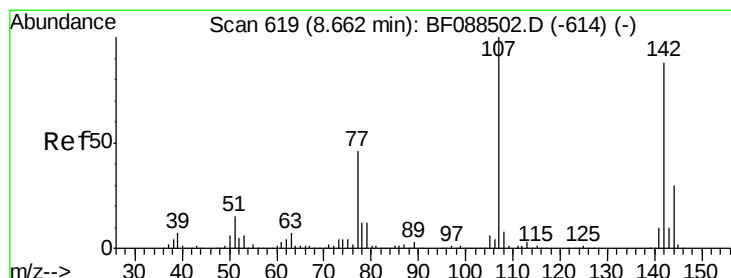
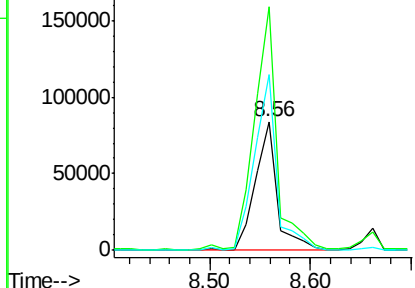
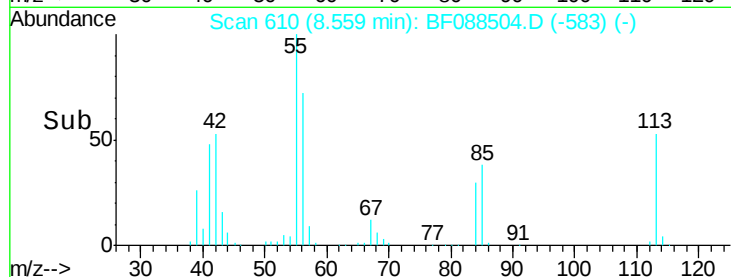
#35  
 Caprolactam  
 Concen: 54.31 ng  
 RT: 8.56 min Scan# 610  
 Delta R.T. 0.01 min  
 Lab File: BF088504.D  
 Acq: 29 Jun 2016 20:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:113 Resp: 126705  
 Ion Ratio Lower Upper  
 113 100  
 55 189.1 170.2 210.2  
 56 136.5 119.7 159.7

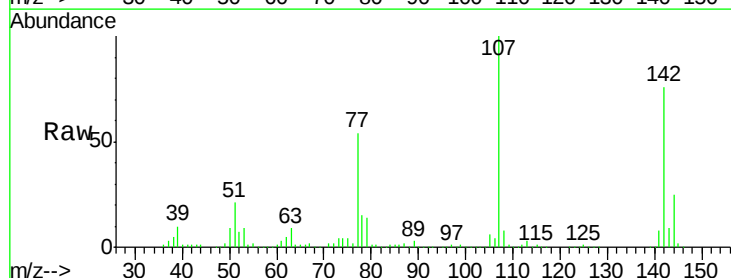


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

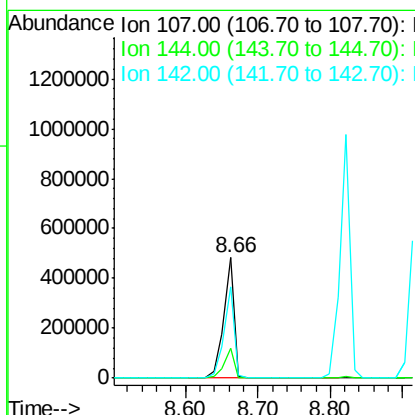
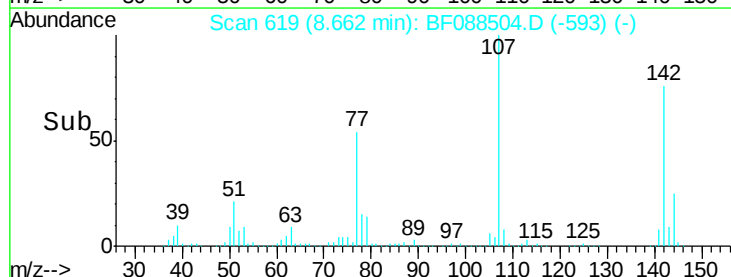


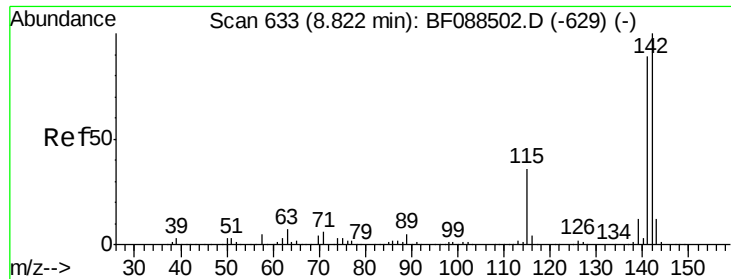
#36  
 4-Chloro-3-methylphenol  
 Concen: 61.75 ng  
 RT: 8.66 min Scan# 619  
 Delta R.T. 0.00 min  
 Lab File: BF088504.D  
 Acq: 29 Jun 2016 20:34

Tgt Ion:107 Resp: 482654  
 Ion Ratio Lower Upper  
 107 100  
 144 24.5 23.7 35.5  
 142 76.2 70.7 106.1



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

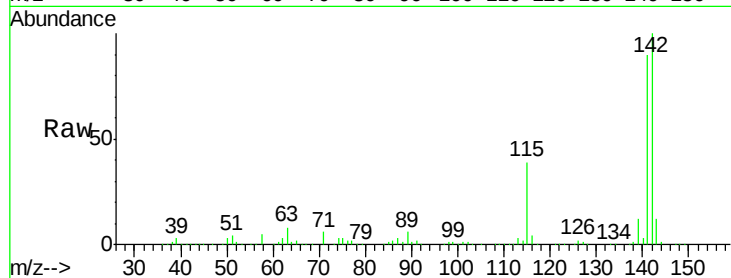




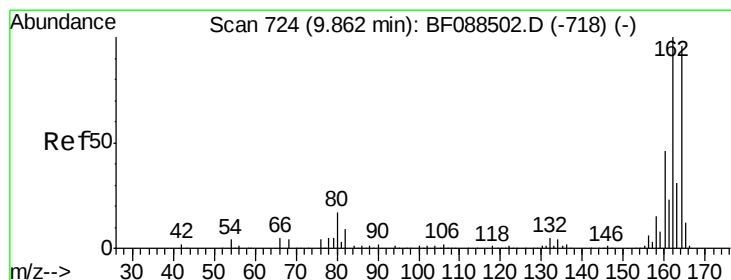
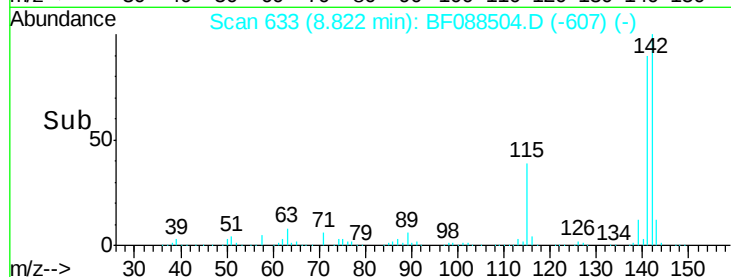
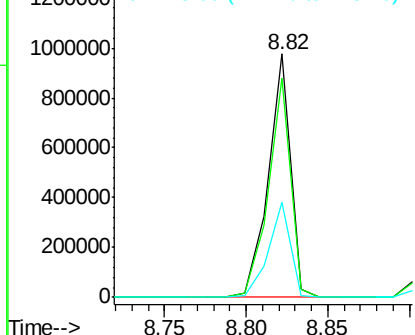
#37  
2-Methylnaphthalene  
Concen: 54.05 ng  
RT: 8.82 min Scan# 633  
Delta R.T. 0.00 min  
Lab File: BF088504.D  
Acq: 29 Jun 2016 20:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tgt Ion:142 Resp: 928026  
Ion Ratio Lower Upper  
142 100  
141 89.9 71.0 106.4  
115 38.8 28.7 43.1

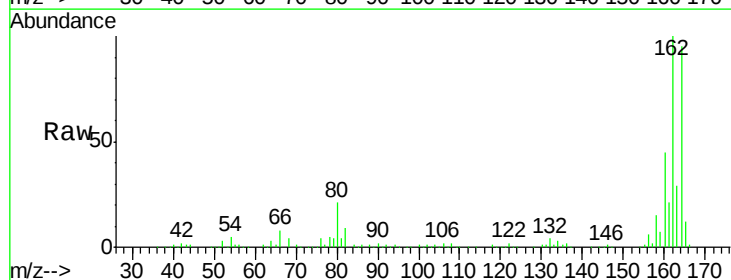


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

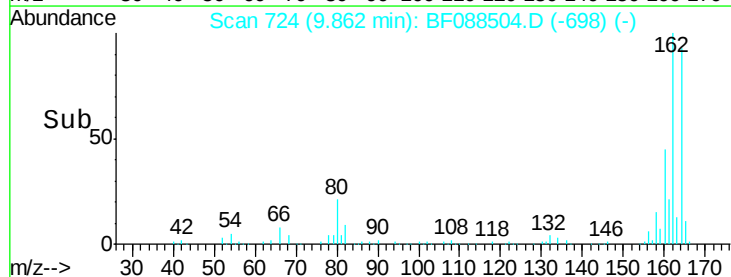
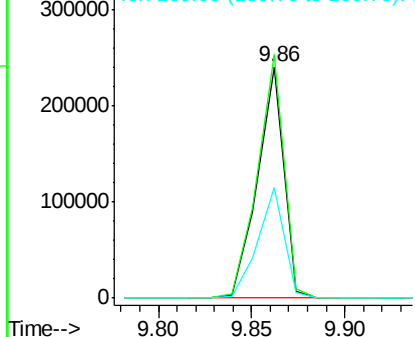


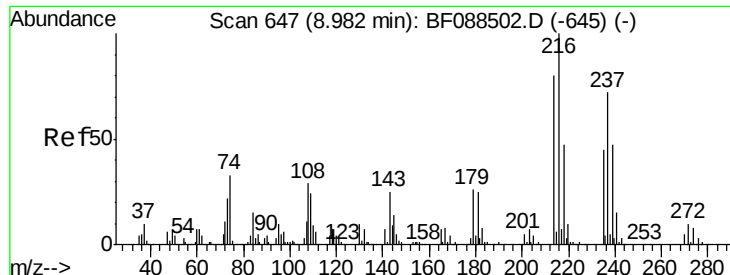
#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.86 min Scan# 724  
Delta R.T. 0.00 min  
Lab File: BF088504.D  
Acq: 29 Jun 2016 20:34

Tgt Ion:164 Resp: 233709  
Ion Ratio Lower Upper  
164 100  
162 105.3 83.7 125.5  
160 47.6 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: 53.21 ng

RT: 8.99 min Scan# 648

Delta R.T. 0.01 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 363848

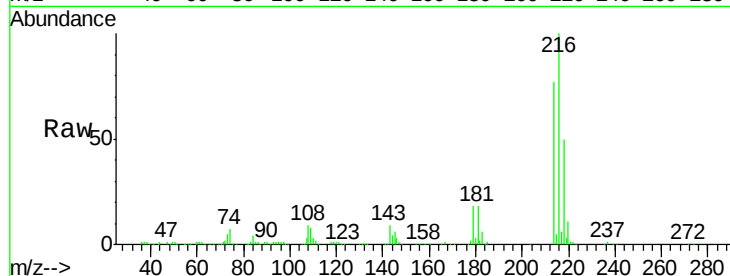
Ion Ratio Lower Upper

216 100

214 79.0 0.0 0.0#

179 22.1 0.0 0.0#

108 21.8 0.0 0.0#

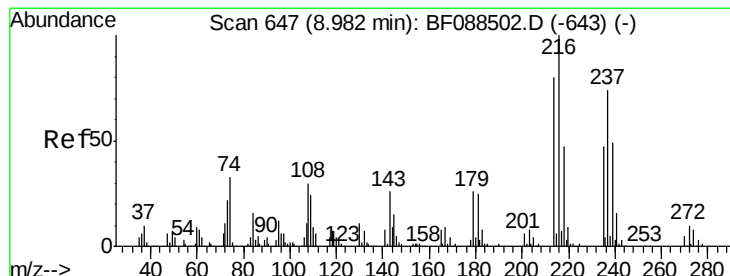
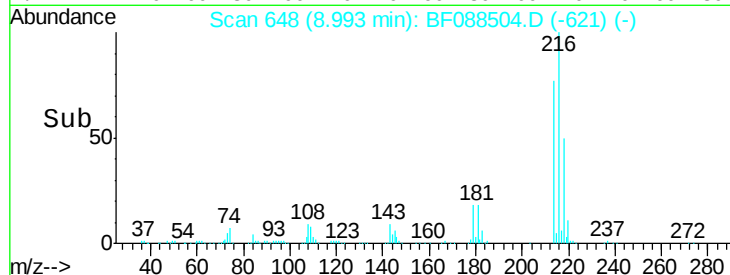
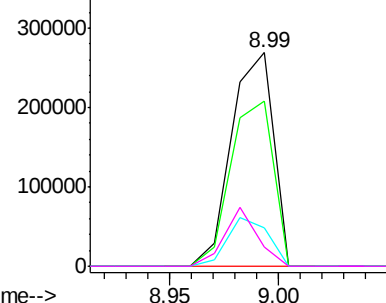


Abundance Ion 216.00 (215.70 to 216.70): E

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: 62.75 ng

RT: 8.98 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

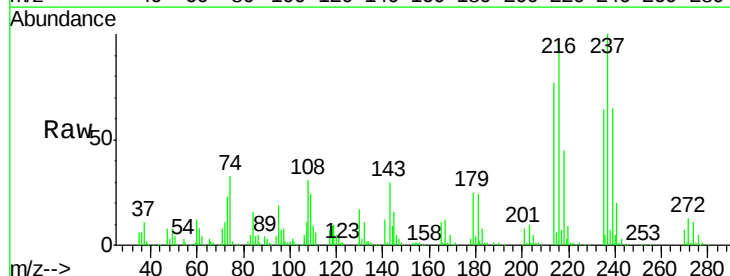
Tgt Ion:237 Resp: 237764

Ion Ratio Lower Upper

237 100

235 63.7 43.0 83.0

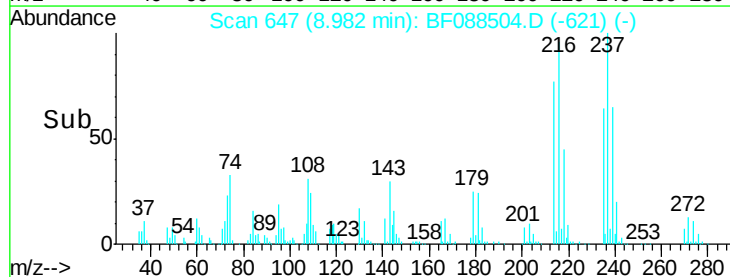
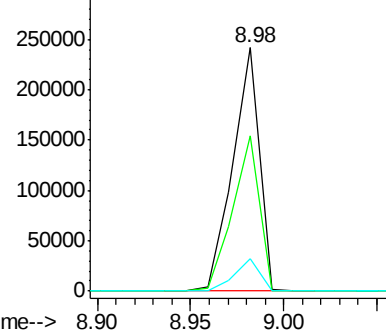
272 13.1 0.0 33.8

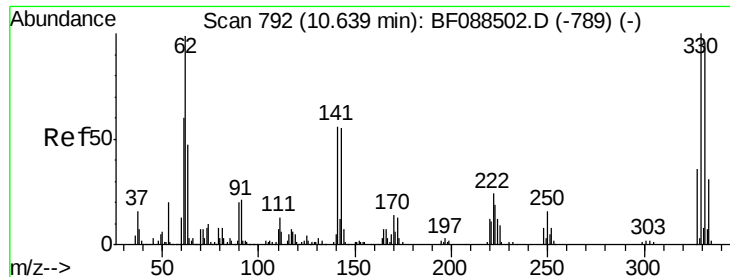


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 89.09 ng

RT: 10.65 min Scan# 793

Delta R.T. 0.01 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

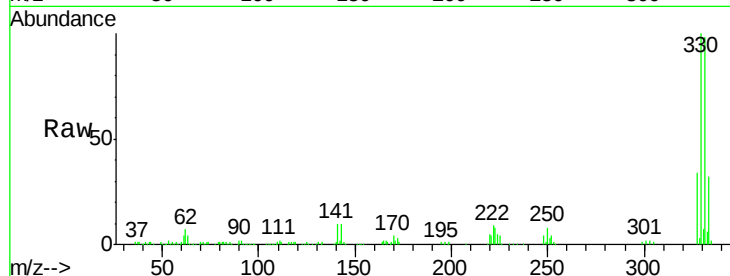
Tgt Ion:330 Resp: 209928

Ion Ratio Lower Upper

330 100

332 97.1 0.0 0.0#

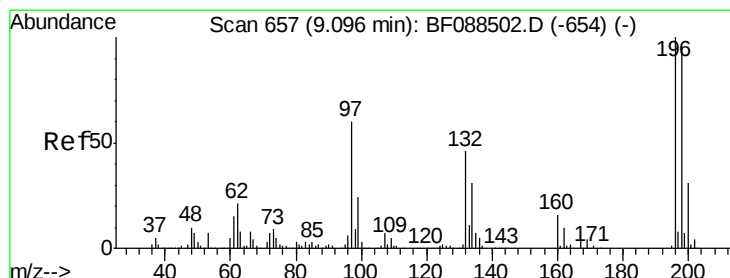
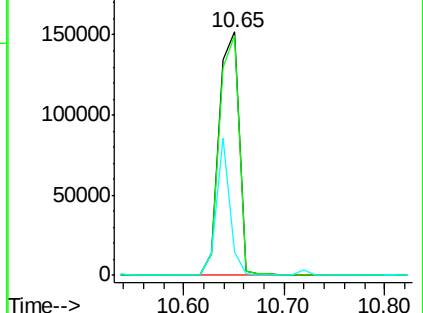
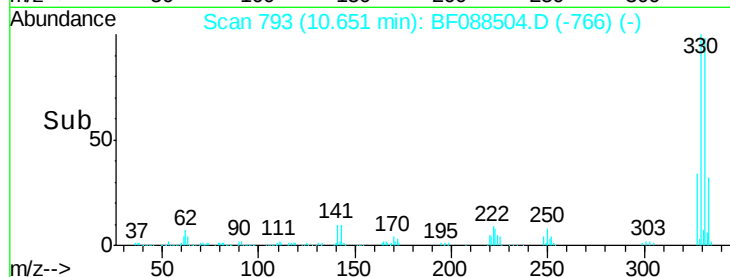
141 38.4 0.0 0.0#



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: 63.67 ng

RT: 9.10 min Scan# 657

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

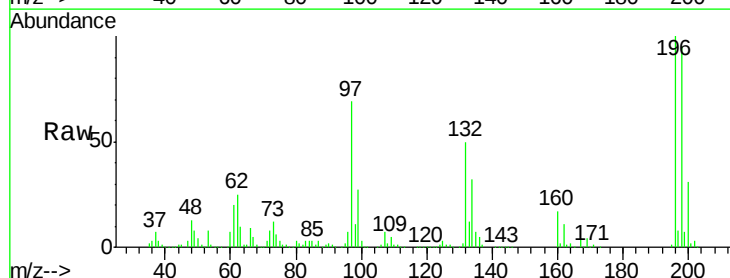
Tgt Ion:196 Resp: 297628

Ion Ratio Lower Upper

196 100

198 94.9 76.9 115.3

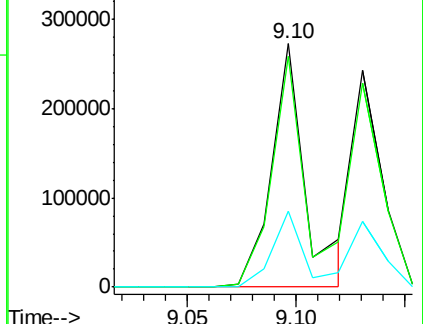
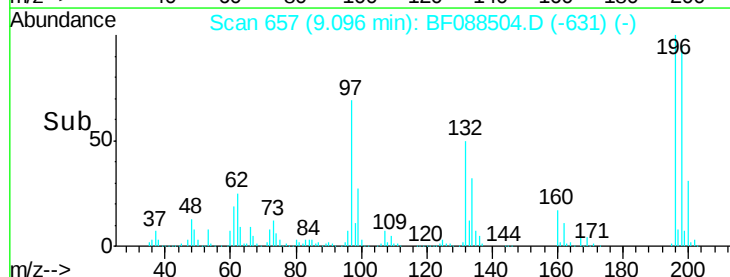
200 31.0 24.6 36.8

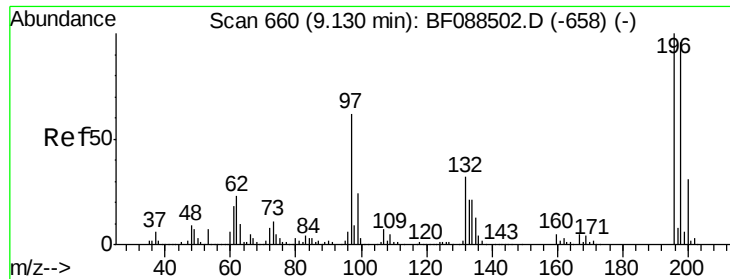


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

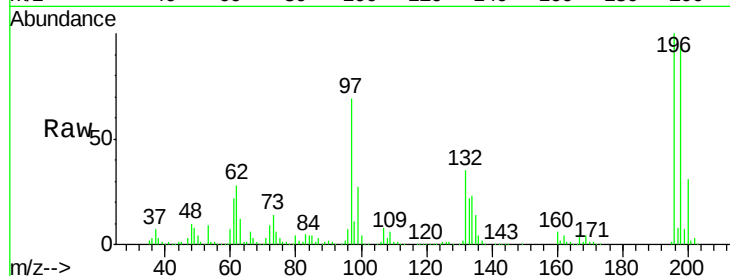




#43  
 2,4,5-Trichlorophenol  
 Concen: 47.77 ng  
 RT: 9.13 min Scan# 660  
 Delta R.T. 0.00 min  
 Lab File: BF088504.D  
 Acq: 29 Jun 2016 20:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 196     | 232657 |       |       |
| 196     | 100    |       |       |
| 198     | 94.2   | 76.6  | 115.0 |
| 97      | 69.0   | 48.7  | 73.1  |
| 132     | 34.9   | 25.5  | 38.3  |



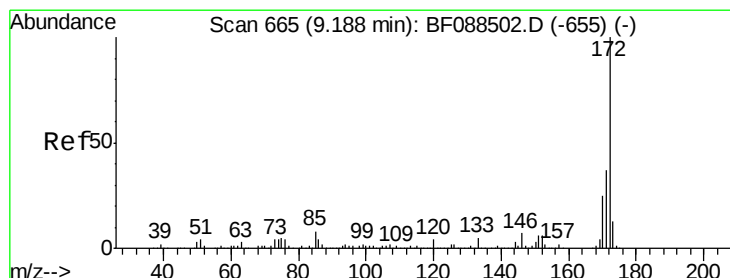
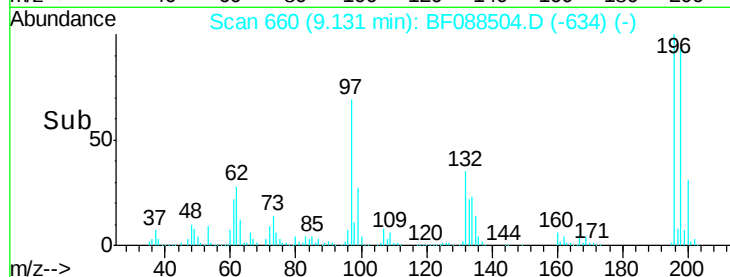
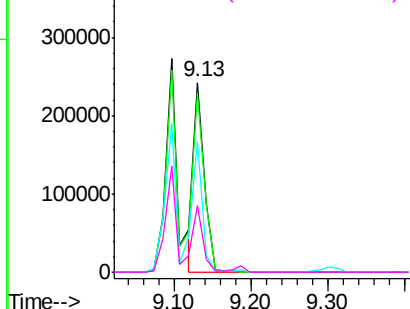
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

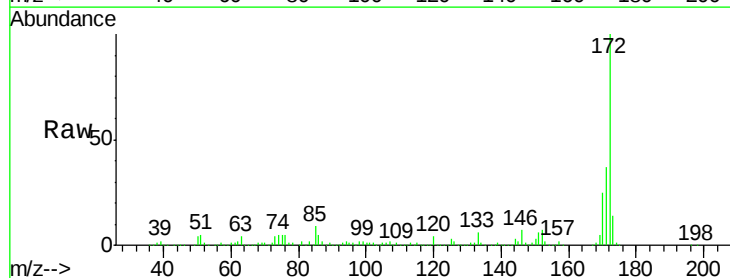
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 85.96 ng  
 RT: 9.19 min Scan# 665  
 Delta R.T. 0.00 min  
 Lab File: BF088504.D  
 Acq: 29 Jun 2016 20:34

| Tgt Ion | Resp    | Lower | Upper |
|---------|---------|-------|-------|
| 172     | 1516195 |       |       |
| 172     | 100     |       |       |
| 171     | 37.1    | 29.3  | 43.9  |
| 170     | 25.2    | 19.8  | 29.8  |

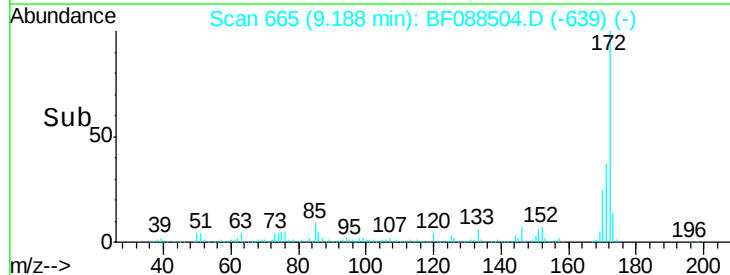
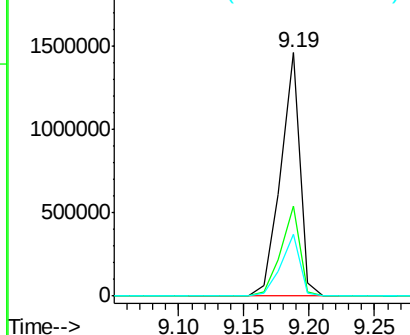


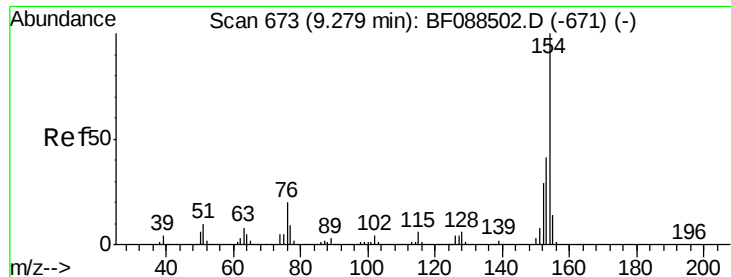
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

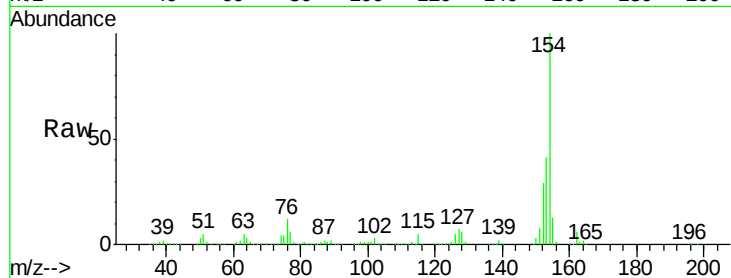




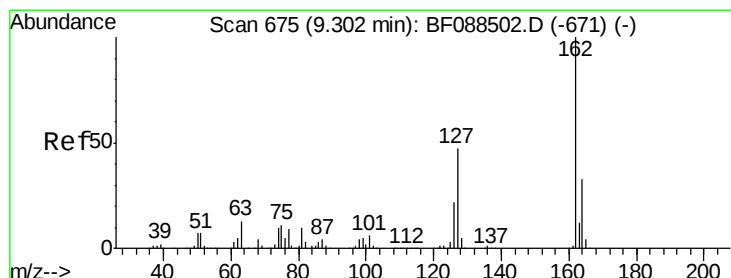
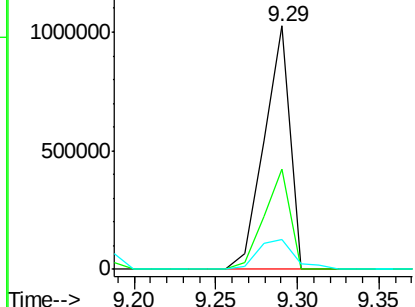
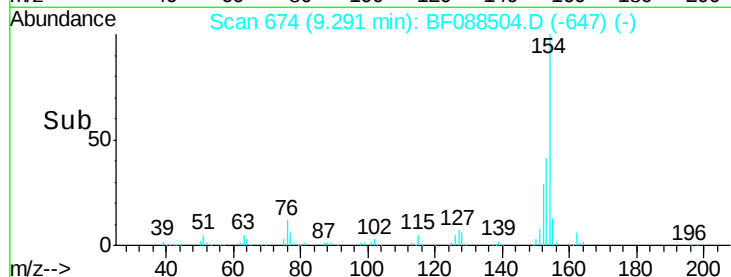
#45  
 1,1'-Biphenyl  
 Concen: 58.64 ng  
 RT: 9.29 min Scan# 674  
 Delta R.T. 0.01 min  
 Lab File: BF088504.D  
 Acq: 29 Jun 2016 20:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:154 Resp: 1119974  
 Ion Ratio Lower Upper  
 154 100  
 153 41.2 20.8 60.8  
 76 12.3 0.0 39.9

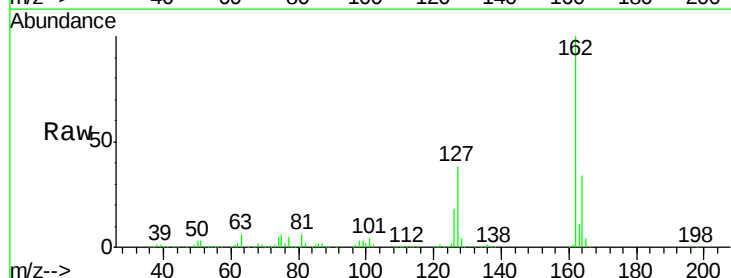


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

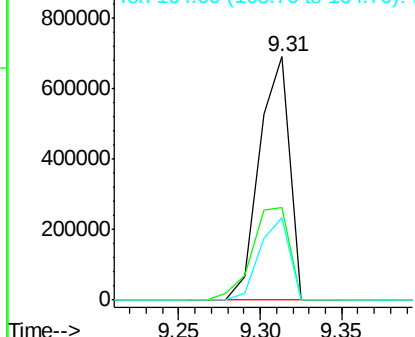
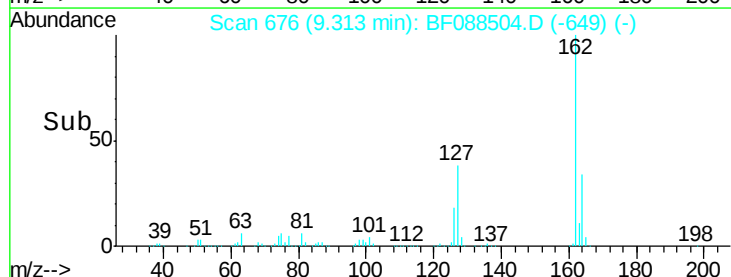


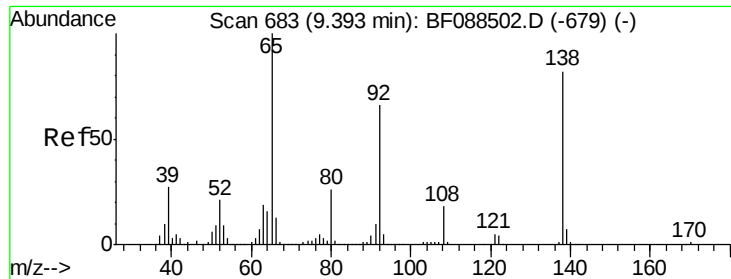
#46  
 2-Chloronaphthalene  
 Concen: 57.97 ng  
 RT: 9.31 min Scan# 676  
 Delta R.T. 0.01 min  
 Lab File: BF088504.D  
 Acq: 29 Jun 2016 20:34

Tgt Ion:162 Resp: 881500  
 Ion Ratio Lower Upper  
 162 100  
 127 38.1 37.8 56.8  
 164 33.6 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

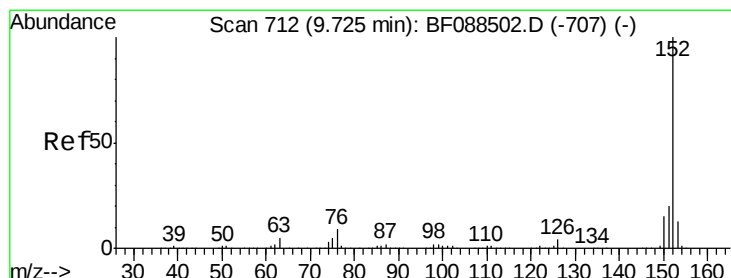
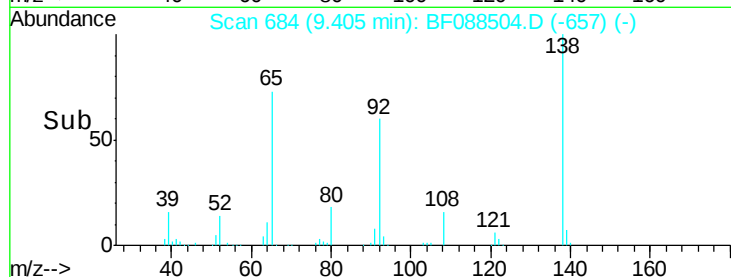
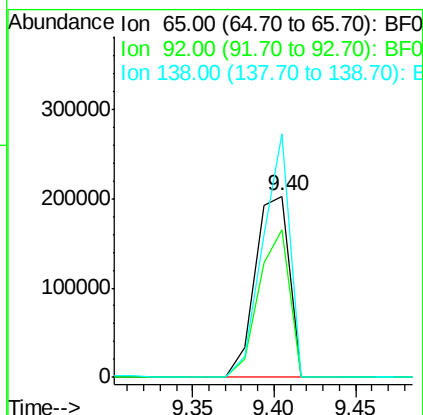
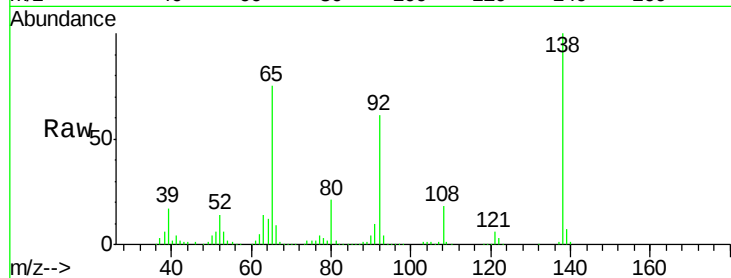




#47  
2-Nitroaniline  
Concen: 67.31 ng  
RT: 9.40 min Scan# 684  
Delta R.T. 0.01 min  
Lab File: BF088504.D  
Acq: 29 Jun 2016 20:34

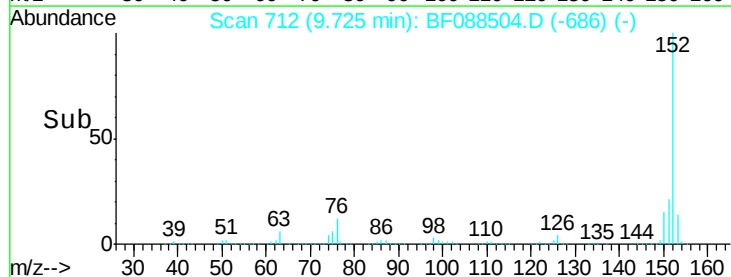
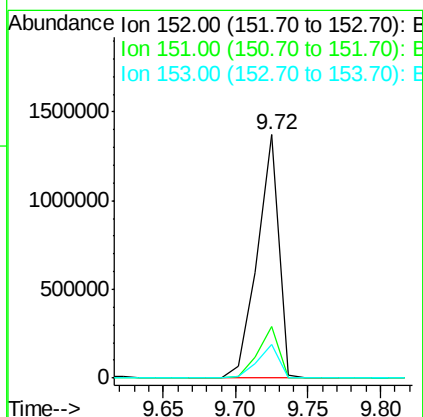
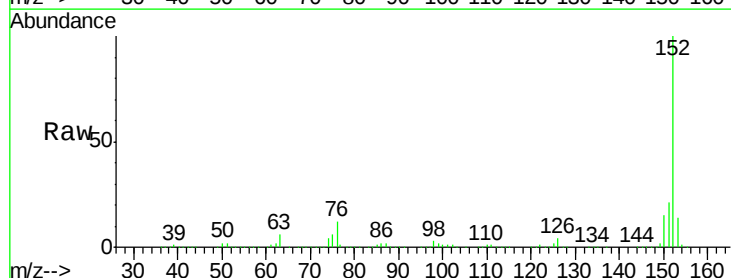
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

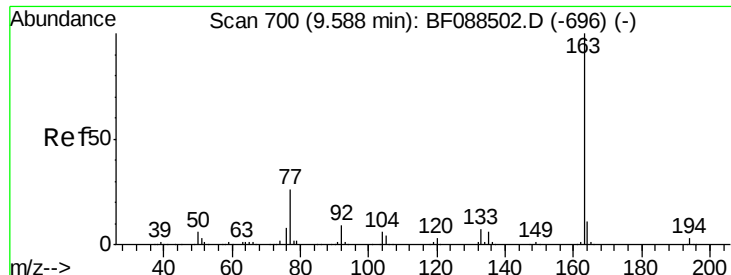
Tgt Ion: 65 Resp: 295337  
Ion Ratio Lower Upper  
65 100  
92 81.2 52.9 79.3#  
138 134.1 65.8 98.6#



#48  
Acenaphthylene  
Concen: 57.96 ng  
RT: 9.72 min Scan# 712  
Delta R.T. 0.00 min  
Lab File: BF088504.D  
Acq: 29 Jun 2016 20:34

Tgt Ion: 152 Resp: 1411913  
Ion Ratio Lower Upper  
152 100  
151 21.2 16.1 24.1  
153 13.6 10.4 15.6

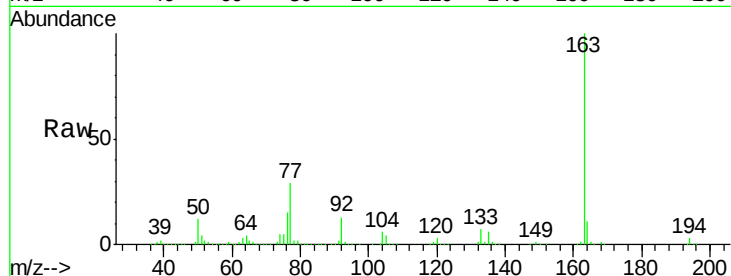




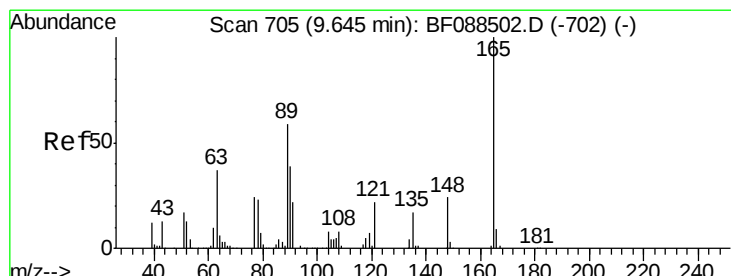
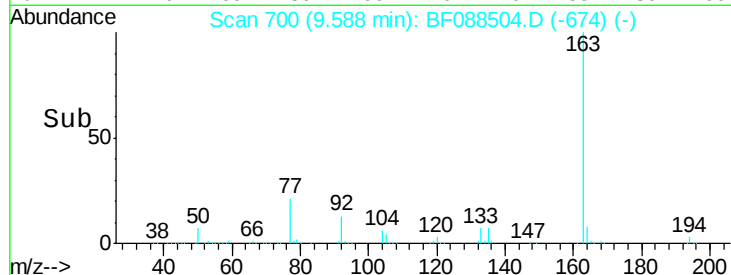
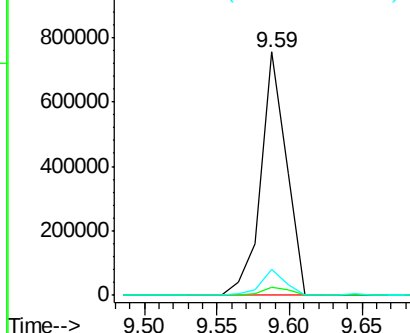
#49  
Dimethylphthalate  
Concen: 53.36 ng  
RT: 9.59 min Scan# 700  
Delta R.T. 0.00 min  
Lab File: BF088504.D  
Acq: 29 Jun 2016 20:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tgt Ion:163 Resp: 913643  
Ion Ratio Lower Upper  
163 100  
194 3.1 2.6 4.0  
164 10.9 8.5 12.7

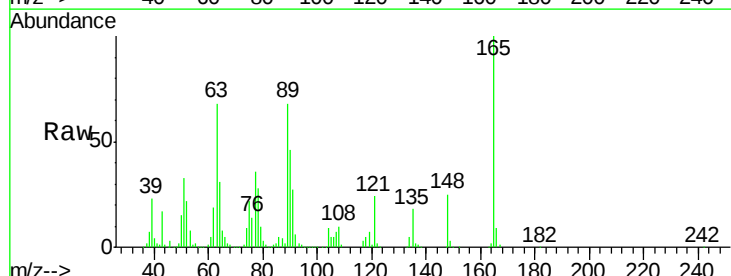


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

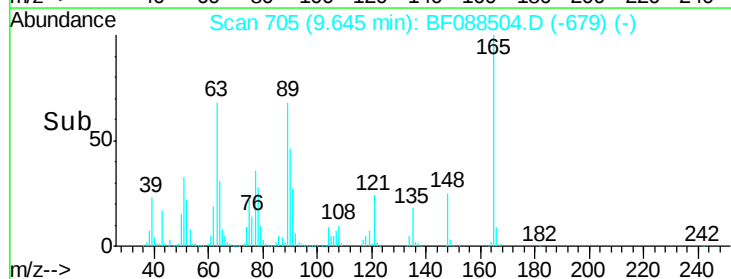
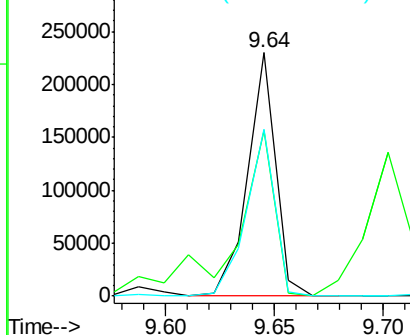


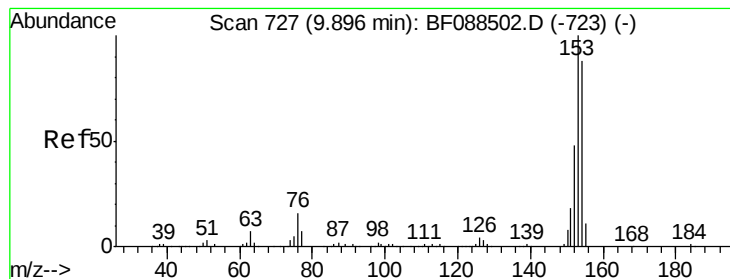
#50  
2,6-Dinitrotoluene  
Concen: 52.04 ng  
RT: 9.64 min Scan# 705  
Delta R.T. 0.00 min  
Lab File: BF088504.D  
Acq: 29 Jun 2016 20:34

Tgt Ion:165 Resp: 205951  
Ion Ratio Lower Upper  
165 100  
63 68.0 45.0 67.4#  
89 68.3 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: 55.94 ng

RT: 9.90 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

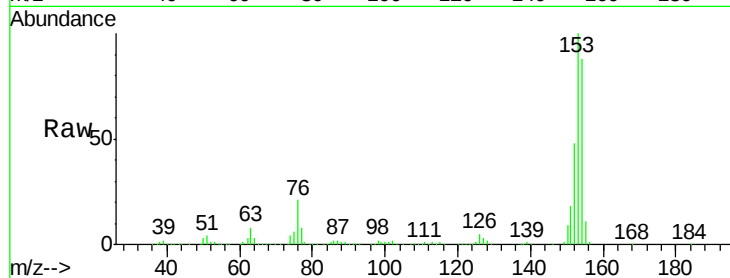
Tgt Ion:154 Resp: 841963

Ion Ratio Lower Upper

154 100

153 113.4 91.0 136.6

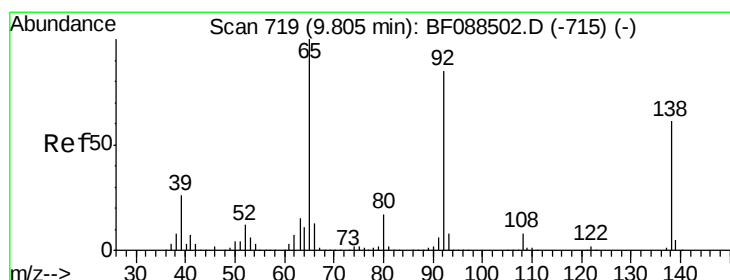
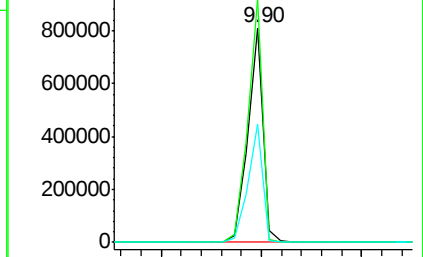
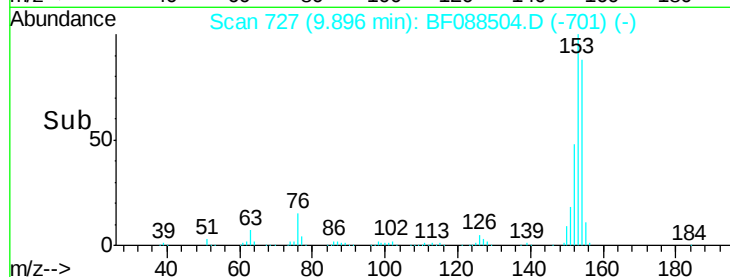
152 54.9 43.9 65.9



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: 63.53 ng

RT: 9.82 min Scan# 720

Delta R.T. 0.01 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

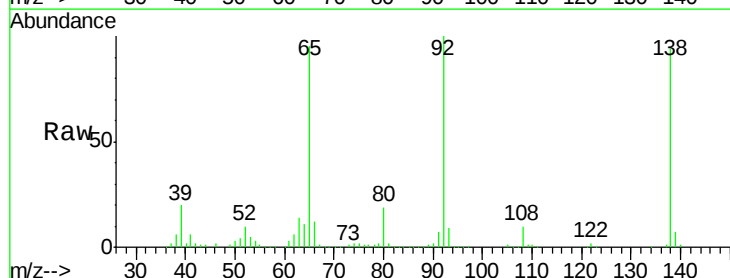
Tgt Ion:138 Resp: 276614

Ion Ratio Lower Upper

138 100

108 10.7 10.2 15.4

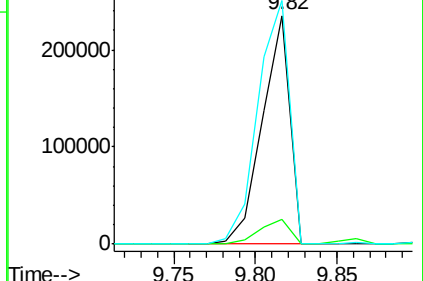
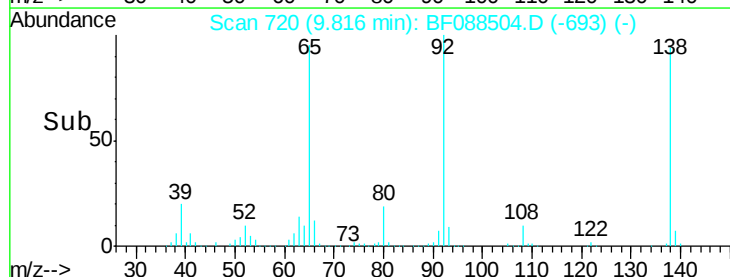
92 106.6 111.6 167.4#

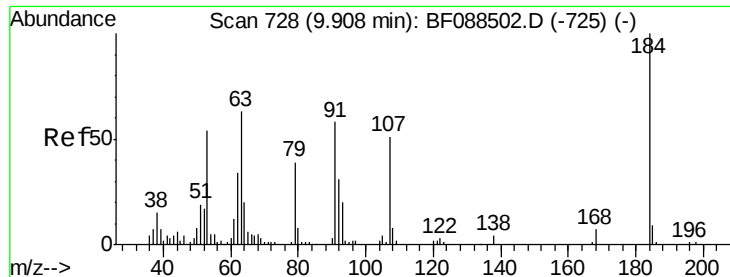


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

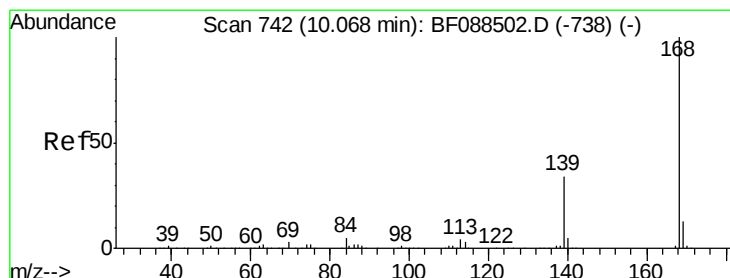
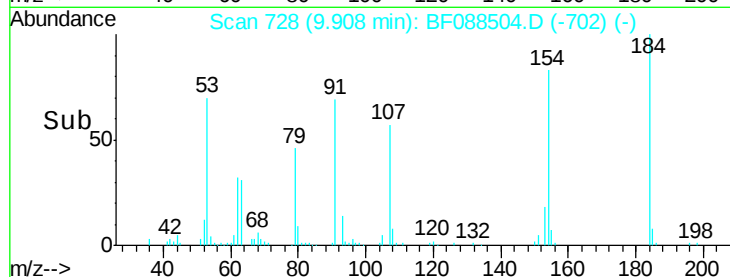
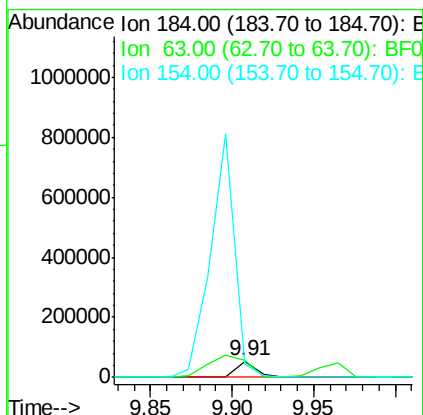
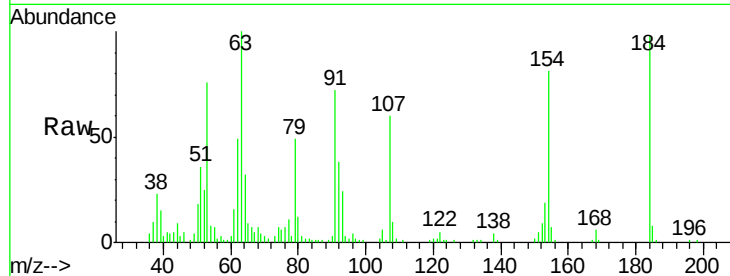




#53  
2,4-Dinitrophenol  
Concen: 38.20 ng  
RT: 9.91 min Scan# 728  
Delta R.T. 0.00 min  
Lab File: BF088504.D  
Acq: 29 Jun 2016 20:34

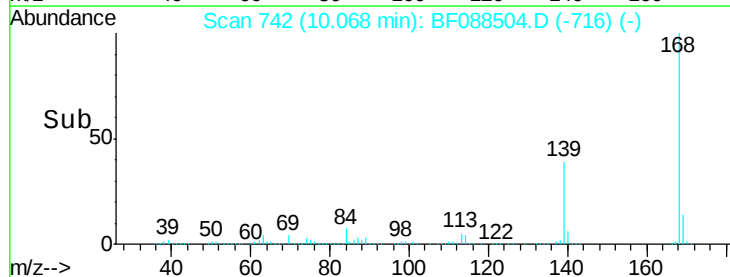
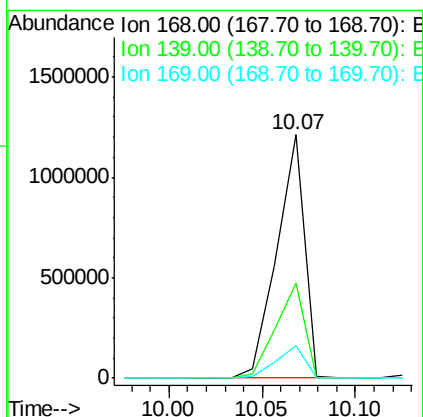
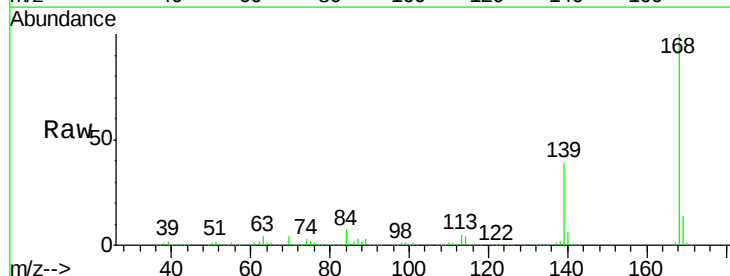
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

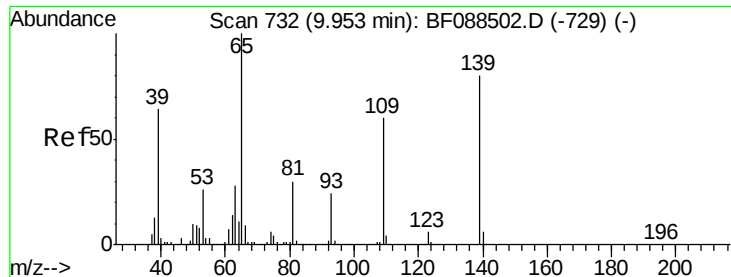
Tgt Ion:184 Resp: 46949  
Ion Ratio Lower Upper  
184 100  
63 102.4 60.0 90.0#  
154 83.3 56.1 84.1



#54  
Dibenzofuran  
Concen: 60.04 ng  
RT: 10.07 min Scan# 742  
Delta R.T. 0.00 min  
Lab File: BF088504.D  
Acq: 29 Jun 2016 20:34

Tgt Ion:168 Resp: 1246906  
Ion Ratio Lower Upper  
168 100  
139 39.2 27.1 40.7  
169 13.5 10.6 16.0





#55

4-Nitrophenol

Concen: 60.11 ng

RT: 9.96 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

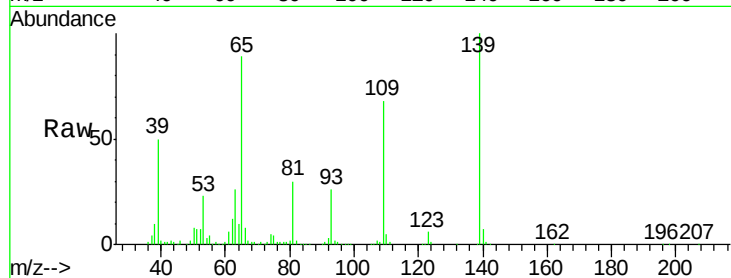
Tgt Ion:139 Resp: 198087

Ion Ratio Lower Upper

139 100

109 67.9 56.1 96.1

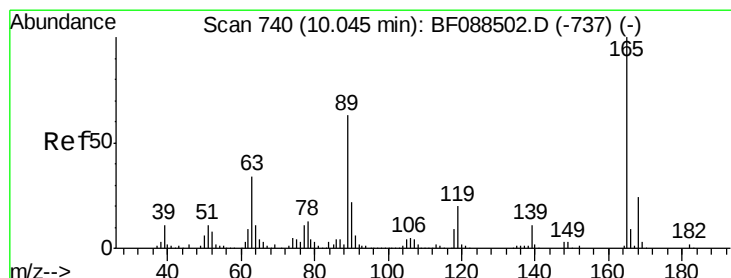
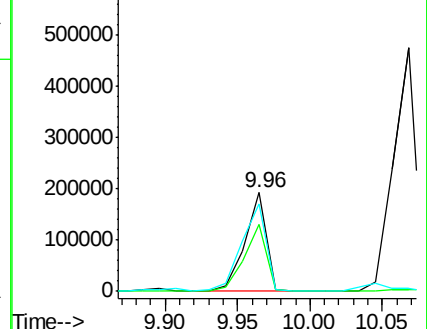
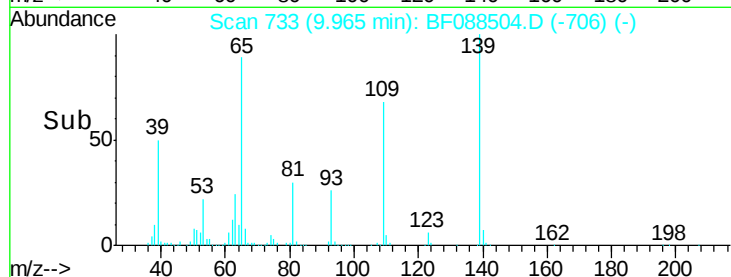
65 89.1 105.9 145.9#



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



#56

2,4-Dinitrotoluene

Concen: 55.47 ng

RT: 10.04 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

Tgt Ion:165 Resp: 280452

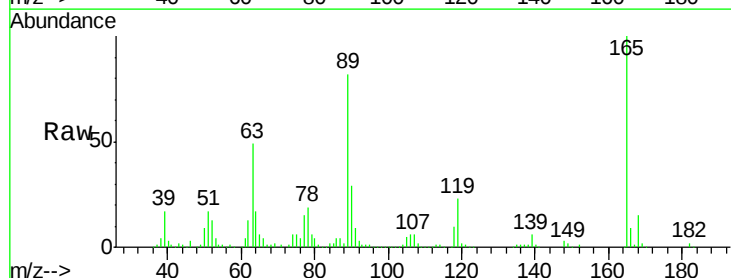
Ion Ratio Lower Upper

165 100

63 48.6 27.3 40.9#

89 82.0 50.4 75.6#

182 2.3 2.0 3.0

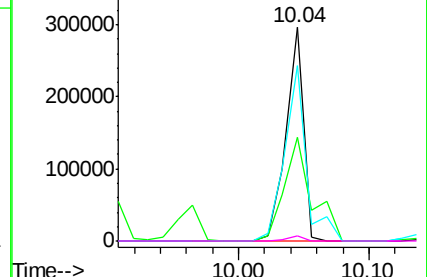
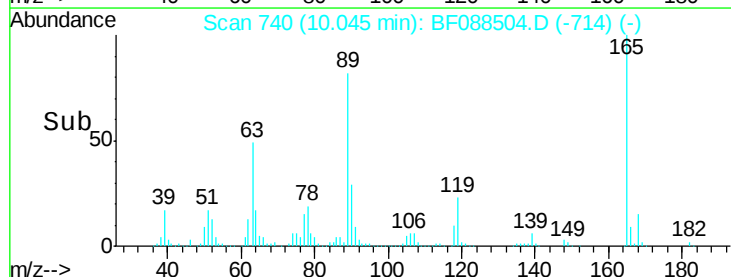


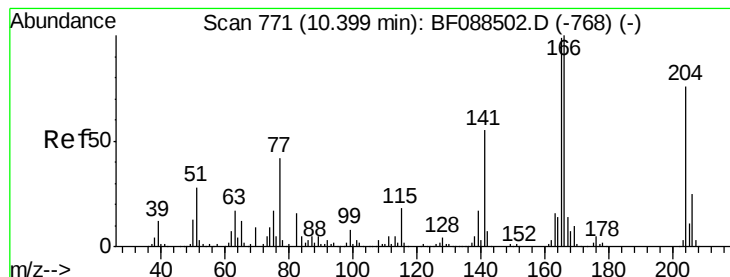
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 51.72 ng

RT: 10.41 min Scan# 772

Delta R.T. 0.01 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

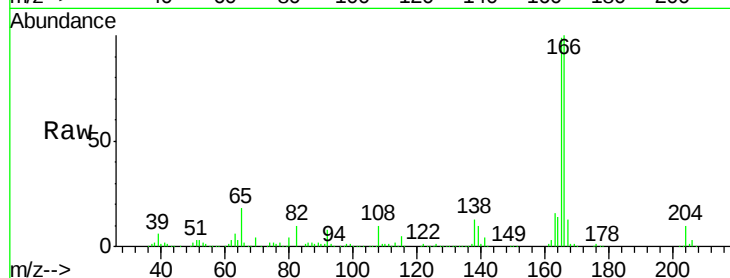
Tgt Ion:166 Resp: 834712

Ion Ratio Lower Upper

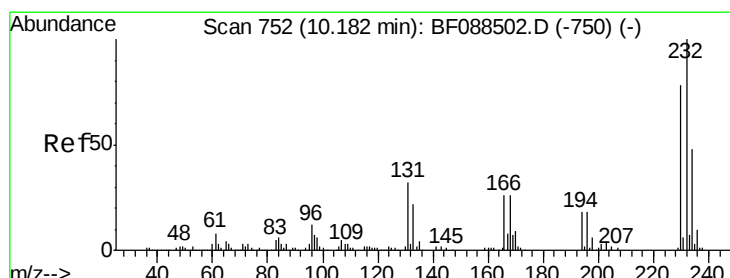
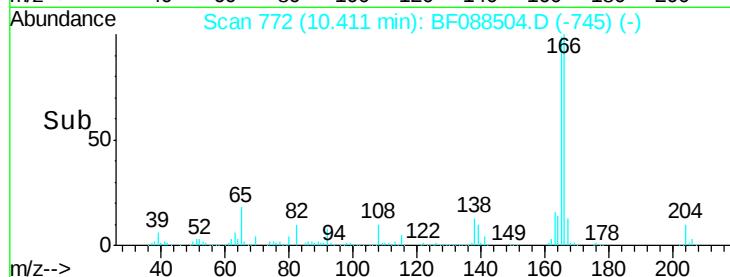
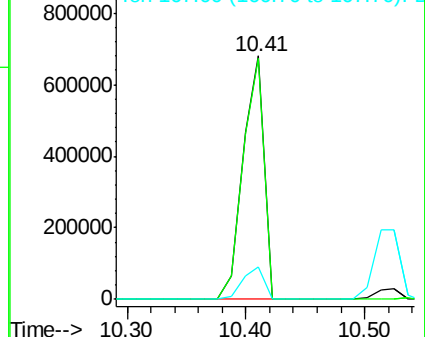
166 100

165 98.9 79.0 118.6

167 13.1 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E  
Ion 165.00 (164.70 to 165.70): E  
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 57.68 ng

RT: 10.18 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

Tgt Ion:232 Resp: 216545

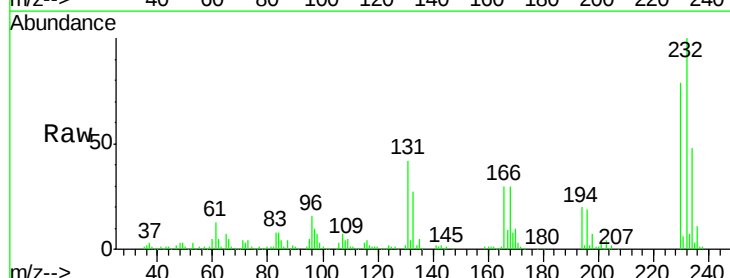
Ion Ratio Lower Upper

232 100

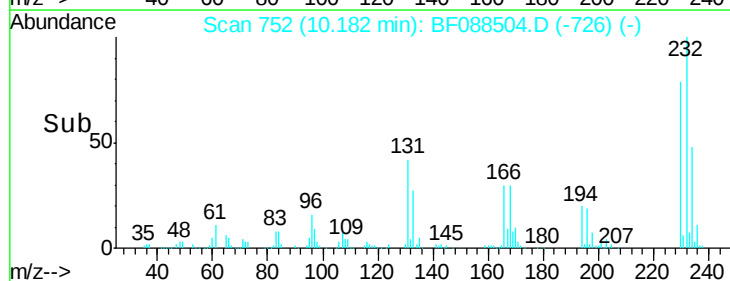
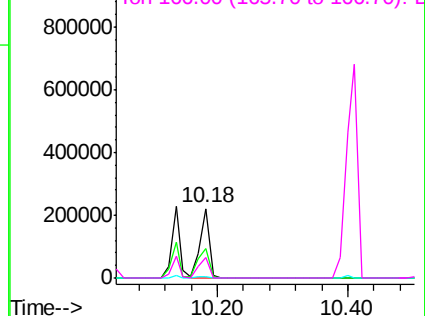
131 50.2 40.1 60.1

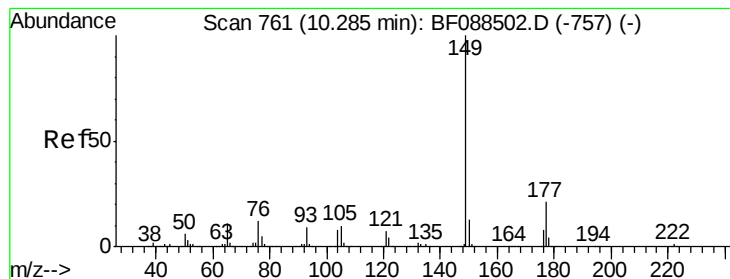
130 2.6 2.2 3.4

166 33.5 24.4 36.6



Abundance Ion 232.00 (231.70 to 232.70): E  
Ion 131.00 (130.70 to 131.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 53.73 ng

RT: 10.28 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

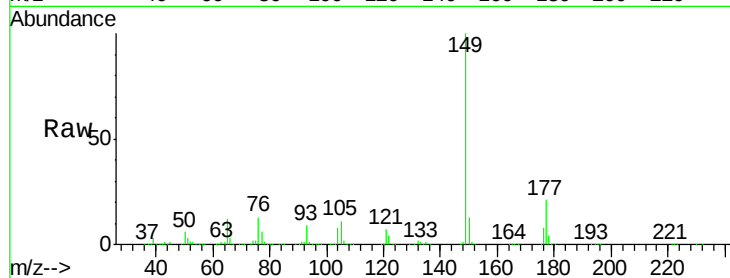
Tgt Ion:149 Resp: 929981

Ion Ratio Lower Upper

149 100

177 20.8 16.8 25.2

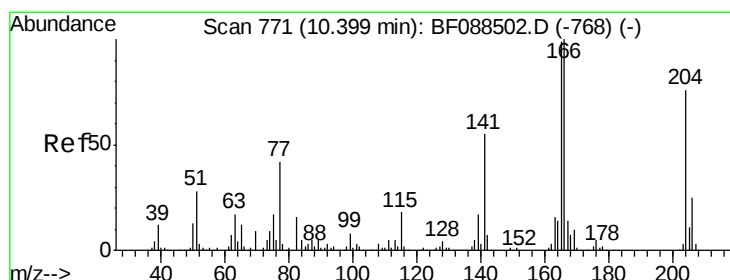
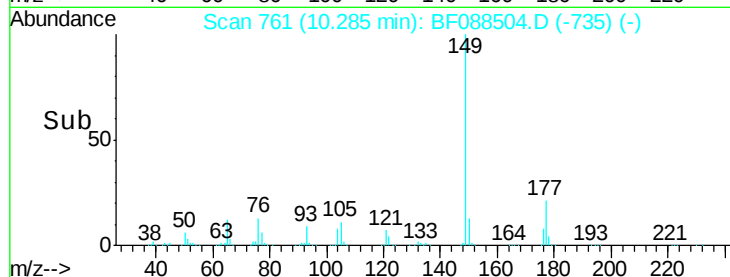
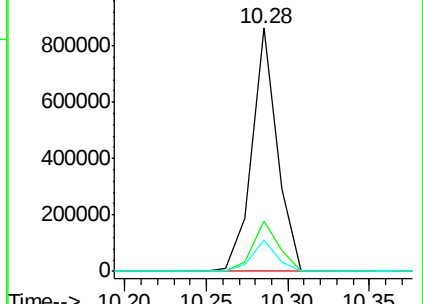
150 13.0 10.3 15.5



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: 48.84 ng

RT: 10.40 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

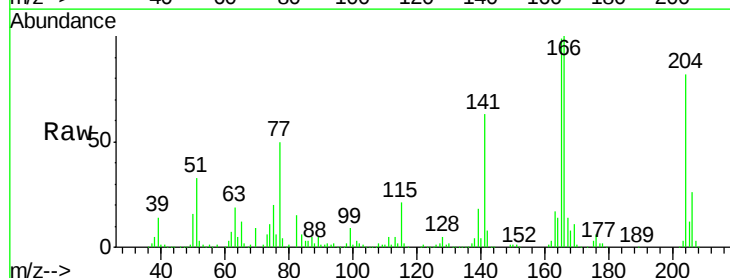
Tgt Ion:204 Resp: 337462

Ion Ratio Lower Upper

204 100

206 32.5 26.2 39.4

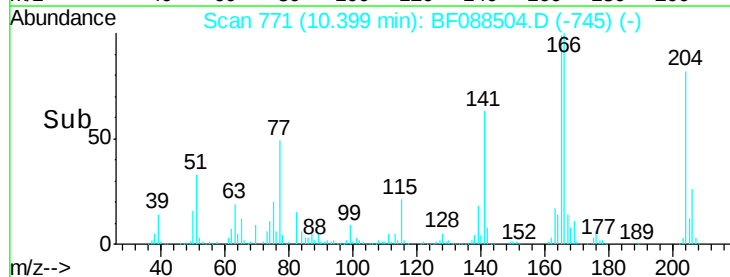
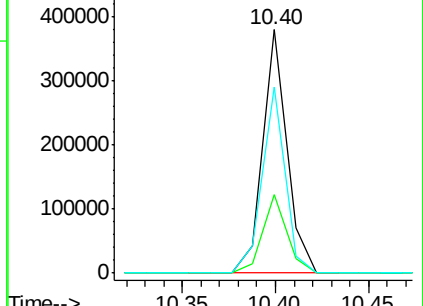
141 76.6 58.4 87.6

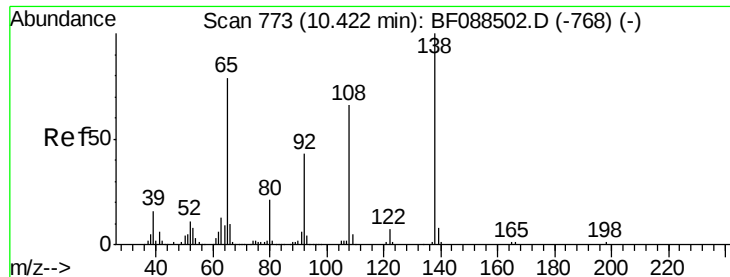


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 49.99 ng

RT: 10.42 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

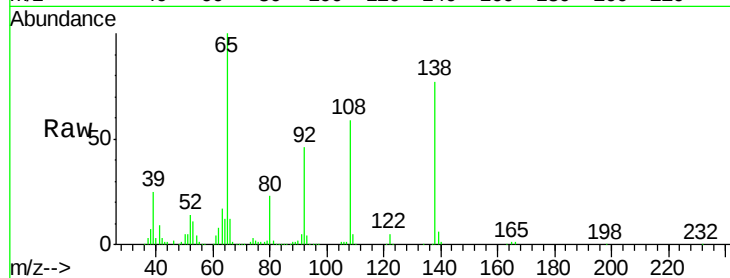
Tgt Ion:138 Resp: 206361

Ion Ratio Lower Upper

138 100

92 59.3 23.4 63.4

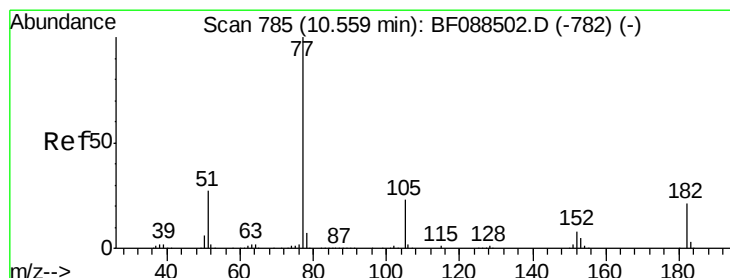
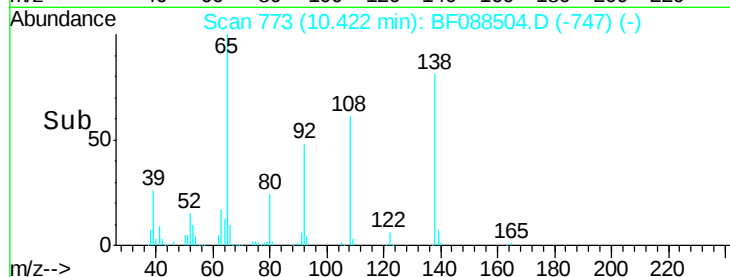
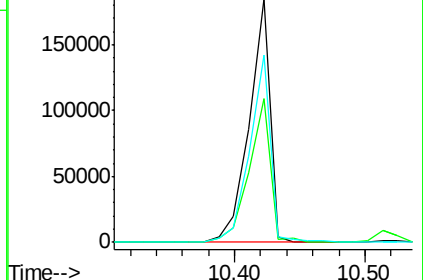
108 76.8 45.9 85.9



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: 68.07 ng

RT: 10.56 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

Tgt Ion: 77 Resp: 1192911

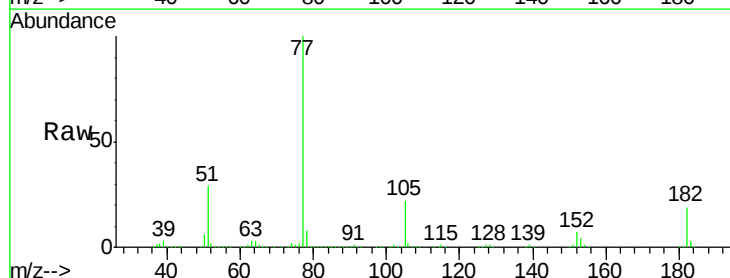
Ion Ratio Lower Upper

77 100

182 18.8 0.6 40.6

105 22.0 2.3 42.3

51 28.9 8.0 48.0

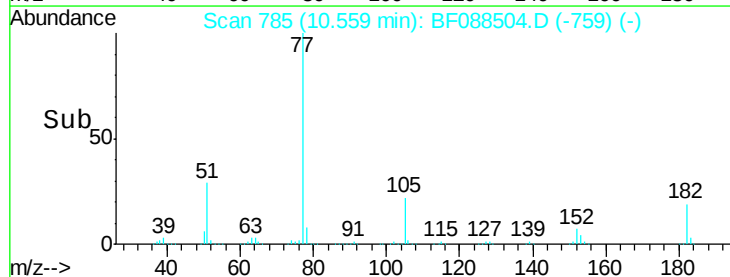
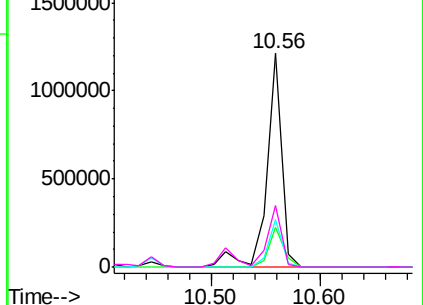


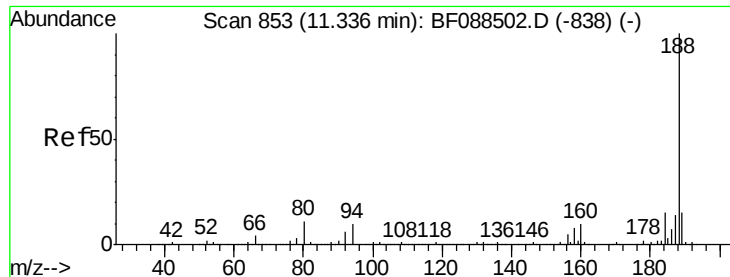
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

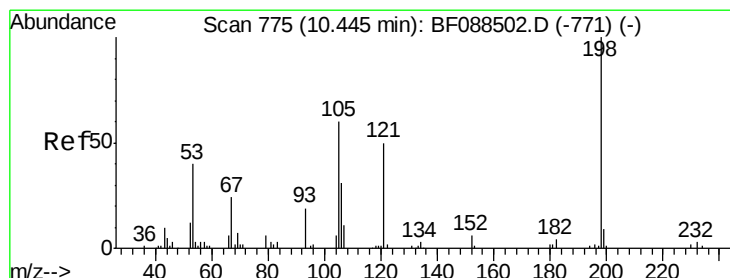
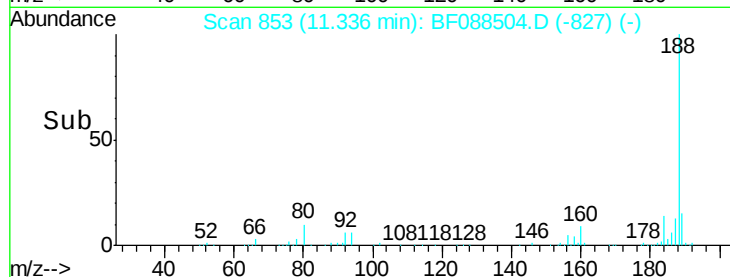
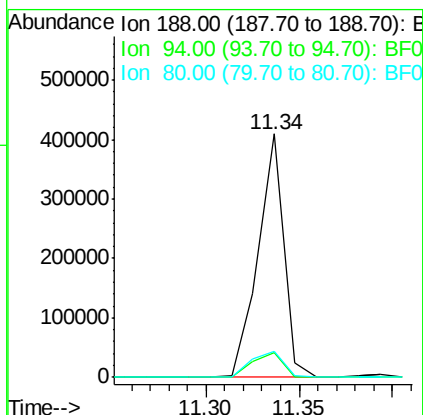
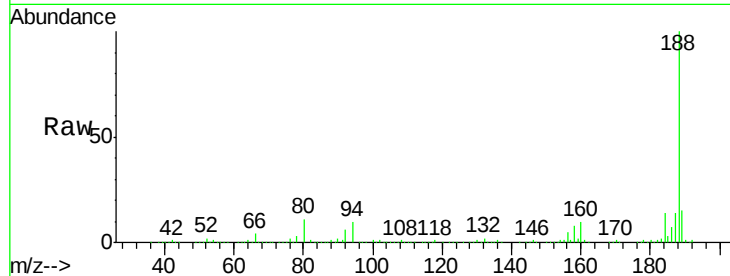




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.34 min Scan# 853  
Delta R.T. 0.00 min  
Lab File: BF088504.D  
Acq: 29 Jun 2016 20:34

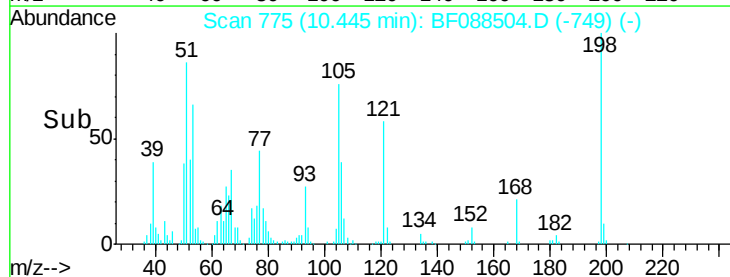
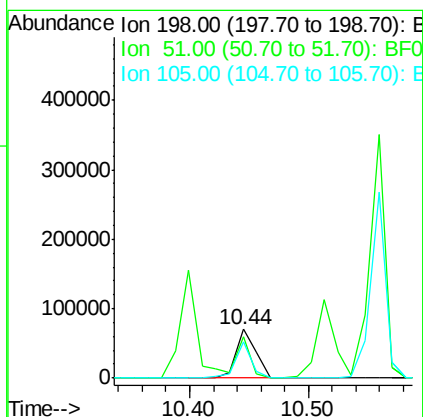
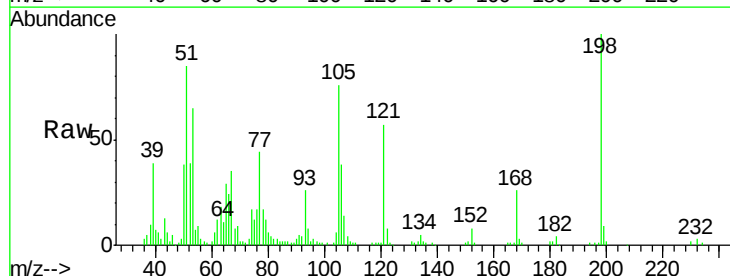
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

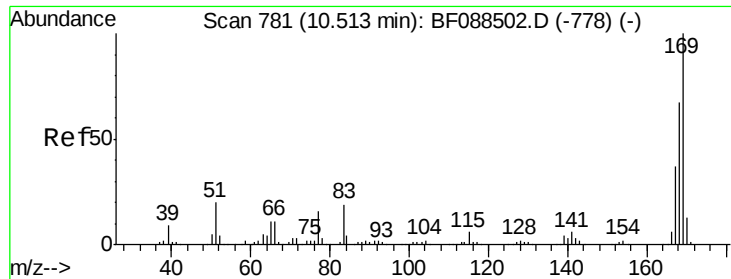
Tgt Ion:188 Resp: 395816  
Ion Ratio Lower Upper  
188 100  
94 9.9 7.8 11.8  
80 10.9 8.7 13.1



#64  
4,6-Dinitro-2-methylphenol  
Concen: 41.98 ng  
RT: 10.44 min Scan# 775  
Delta R.T. 0.00 min  
Lab File: BF088504.D  
Acq: 29 Jun 2016 20:34

Tgt Ion:198 Resp: 80146  
Ion Ratio Lower Upper  
198 100  
51 85.3 42.4 82.4#  
105 75.6 41.2 81.2

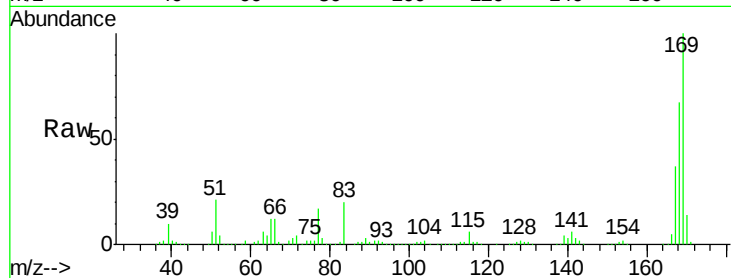




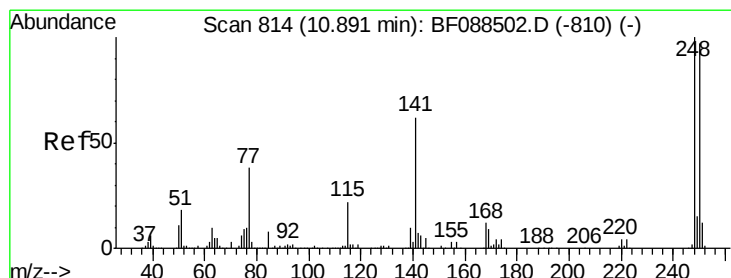
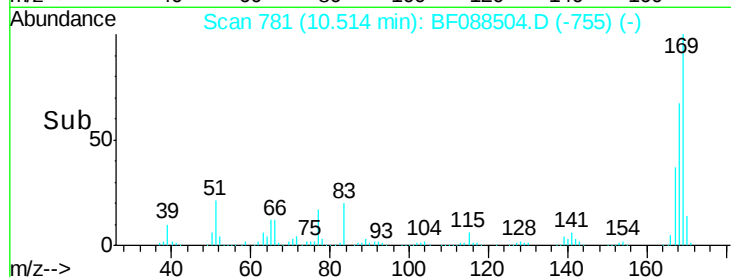
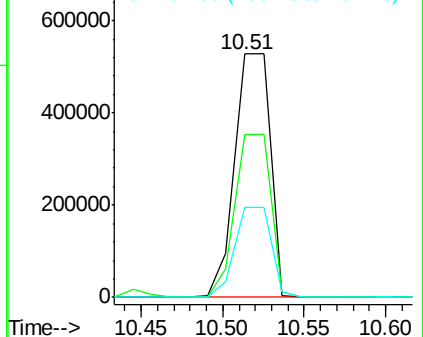
#65  
 n-Nitrosodiphenylamine  
 Concen: 60.86 ng  
 RT: 10.51 min Scan# 781  
 Delta R.T. 0.00 min  
 Lab File: BF088504.D  
 Acq: 29 Jun 2016 20:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:169 Resp: 793154  
 Ion Ratio Lower Upper  
 169 100  
 168 66.7 53.3 79.9  
 167 36.9 29.7 44.5

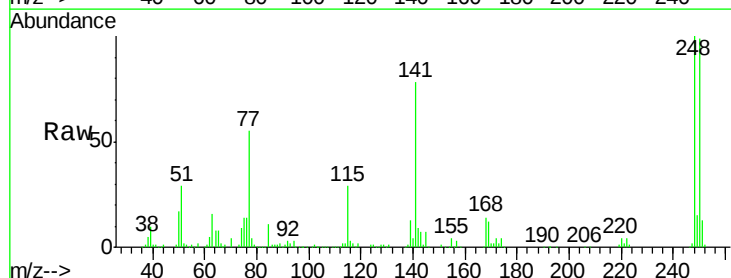


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

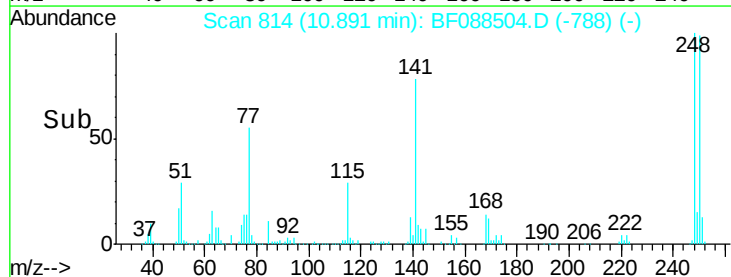
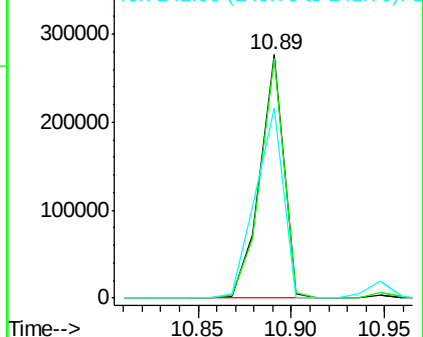


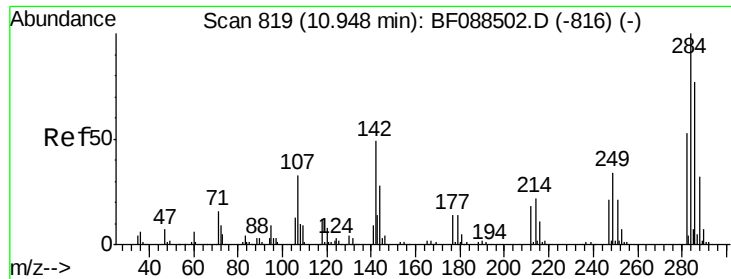
#66  
 4-Bromophenyl-phenylether  
 Concen: 57.85 ng  
 RT: 10.89 min Scan# 814  
 Delta R.T. 0.00 min  
 Lab File: BF088504.D  
 Acq: 29 Jun 2016 20:34

Tgt Ion:248 Resp: 244506  
 Ion Ratio Lower Upper  
 248 100  
 250 98.7 77.7 116.5  
 141 78.1 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

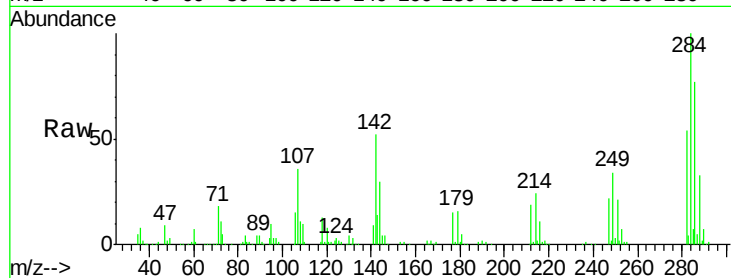




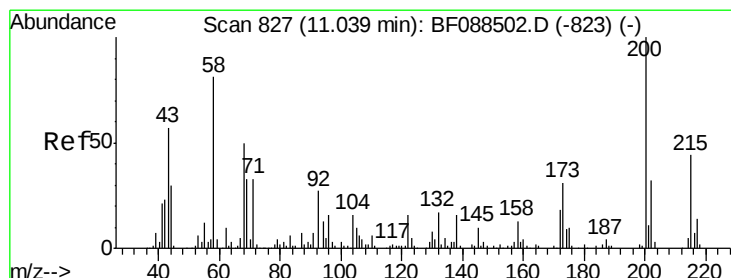
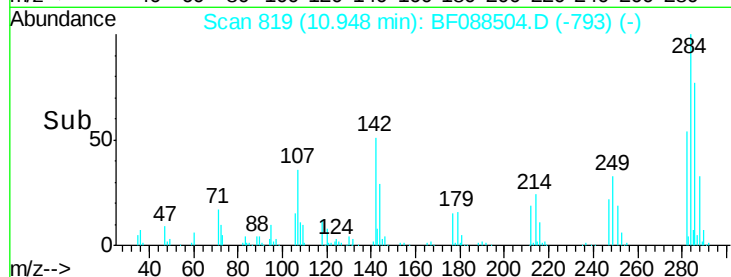
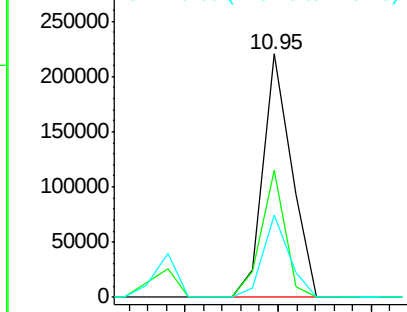
#67  
Hexachlorobenzene  
Concen: 52.90 ng  
RT: 10.95 min Scan# 819  
Delta R.T. 0.00 min  
Lab File: BF088504.D  
Acq: 29 Jun 2016 20:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 52.2  | 39.0  | 58.4  |
| 249     | 33.9  | 27.0  | 40.4  |

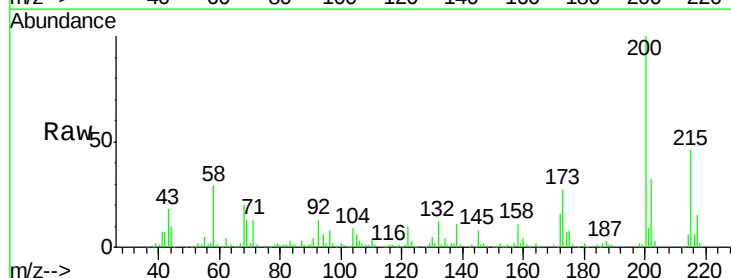


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

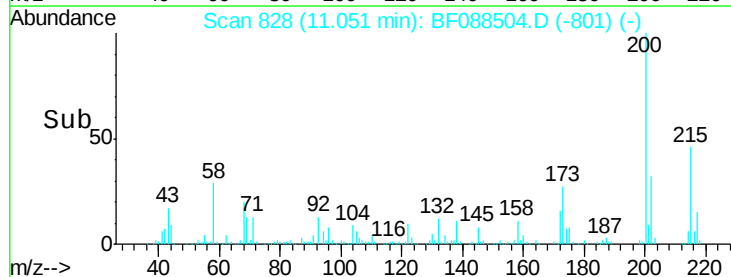
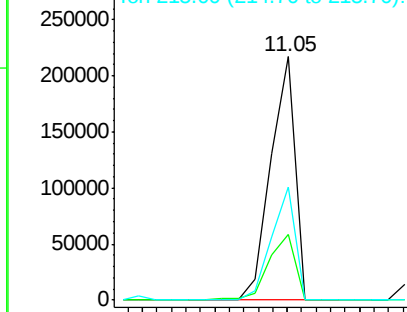


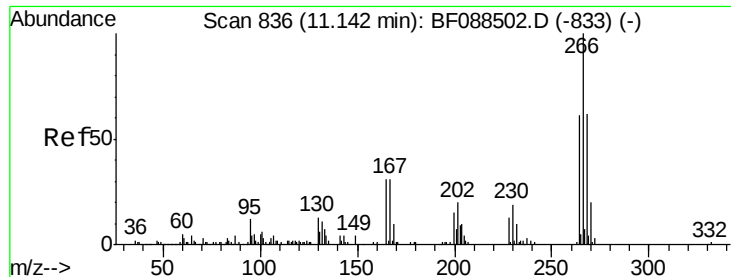
#68  
Atrazine  
Concen: 64.48 ng  
RT: 11.05 min Scan# 828  
Delta R.T. 0.01 min  
Lab File: BF088504.D  
Acq: 29 Jun 2016 20:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 26.8  | 11.0  | 51.0  |
| 215     | 46.4  | 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

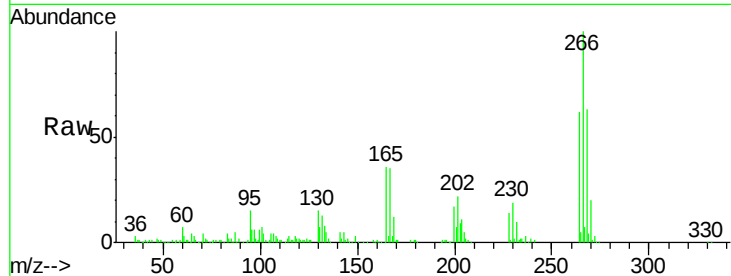




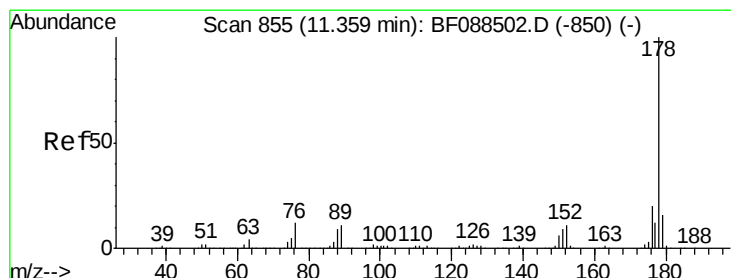
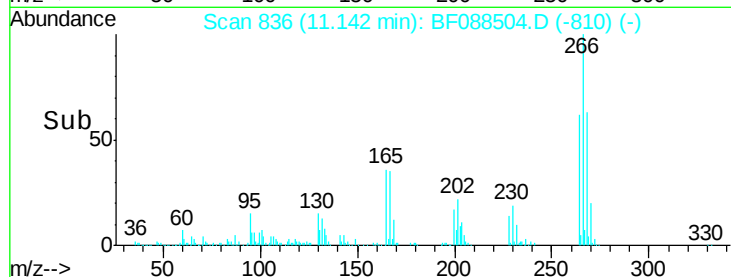
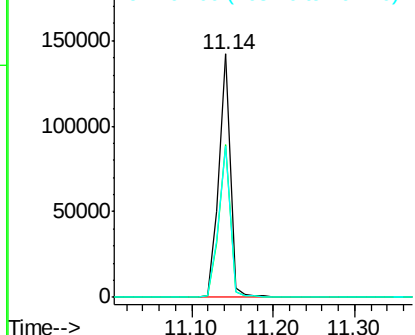
#69  
 Pentachlorophenol  
 Concen: 62.71 ng  
 RT: 11.14 min Scan# 836  
 Delta R.T. 0.00 min  
 Lab File: BF088504.D  
 Acq: 29 Jun 2016 20:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:266 Resp: 140653  
 Ion Ratio Lower Upper  
 266 100  
 268 62.8 49.4 74.2  
 264 62.3 49.0 73.4

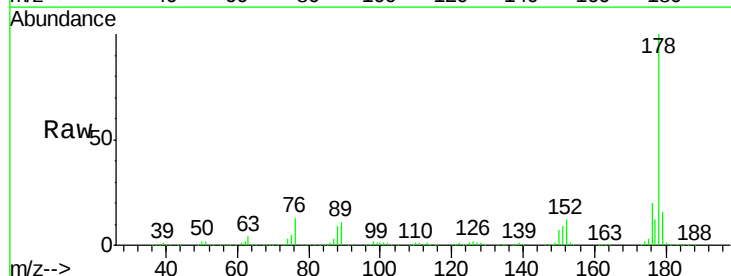


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

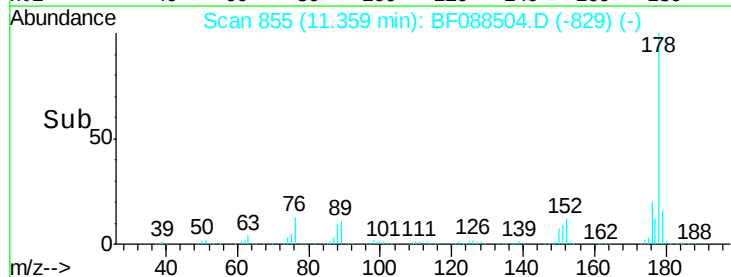
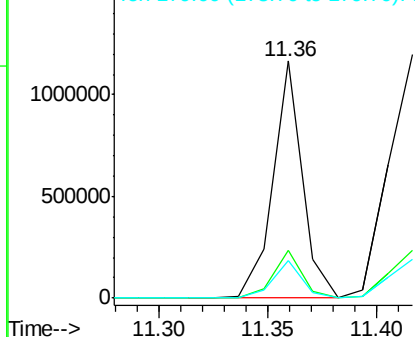


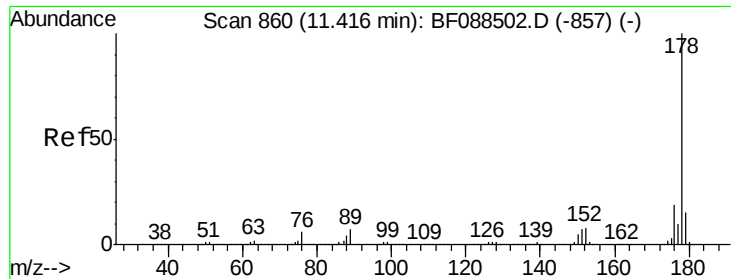
#70  
 Phenanthrene  
 Concen: 52.36 ng  
 RT: 11.36 min Scan# 855  
 Delta R.T. 0.00 min  
 Lab File: BF088504.D  
 Acq: 29 Jun 2016 20:34

Tgt Ion:178 Resp: 1096464  
 Ion Ratio Lower Upper  
 178 100  
 176 20.4 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

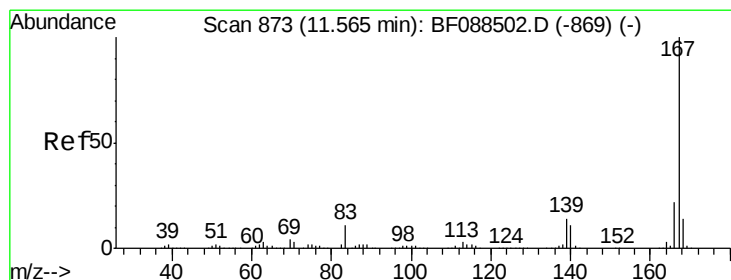
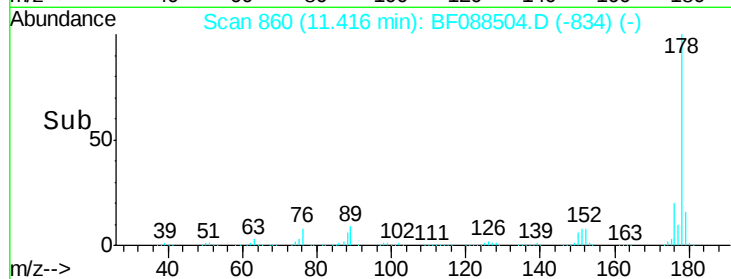
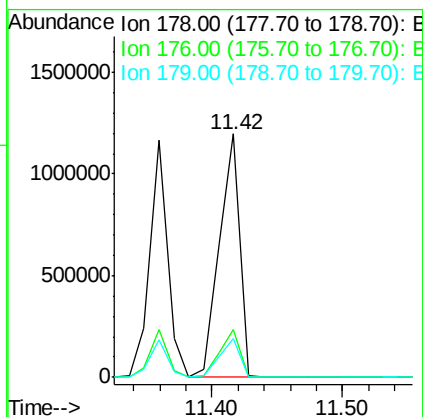
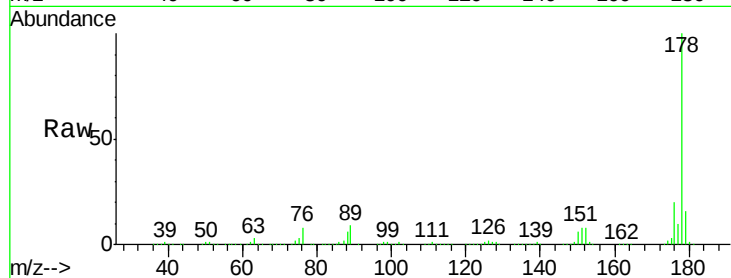




#71  
 Anthracene  
 Concen: 62.18 ng  
 RT: 11.42 min Scan# 860  
 Delta R.T. 0.00 min  
 Lab File: BF088504.D  
 Acq: 29 Jun 2016 20:34

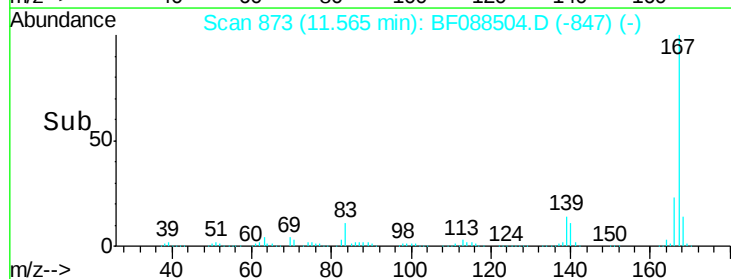
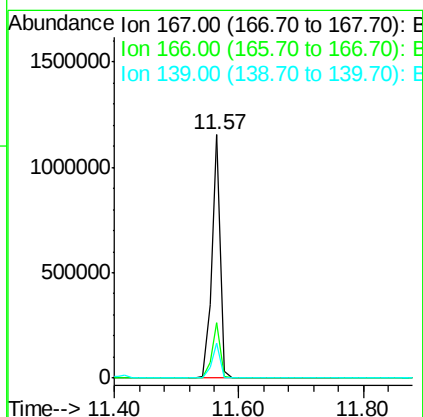
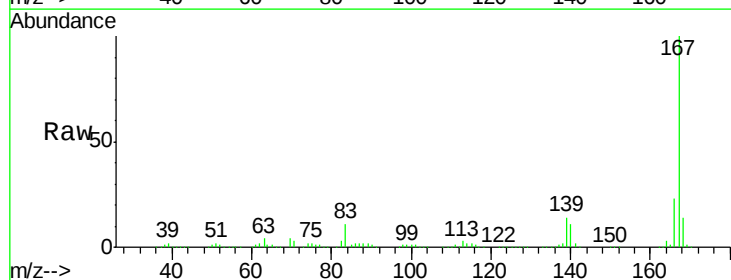
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

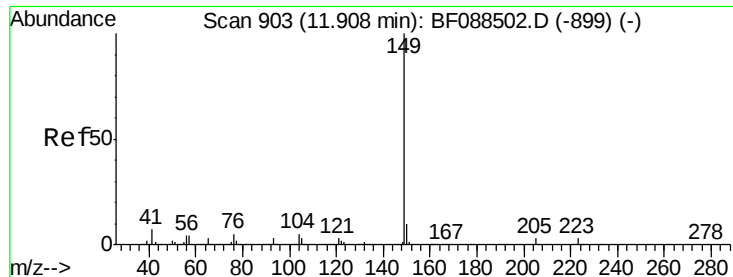
Tgt Ion:178 Resp: 1302699  
 Ion Ratio Lower Upper  
 178 100  
 176 19.7 15.2 22.8  
 179 15.7 12.3 18.5



#72  
 Carbazole  
 Concen: 54.09 ng  
 RT: 11.57 min Scan# 873  
 Delta R.T. 0.00 min  
 Lab File: BF088504.D  
 Acq: 29 Jun 2016 20:34

Tgt Ion:167 Resp: 1070224  
 Ion Ratio Lower Upper  
 167 100  
 166 22.6 17.8 26.8  
 139 14.4 11.2 16.8





#73

Di-n-butylphthalate

Concen: 54.77 ng

RT: 11.91 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

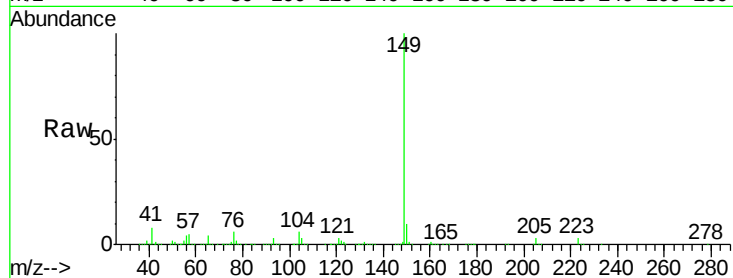
Tgt Ion:149 Resp: 1353923

Ion Ratio Lower Upper

149 100

150 9.8 7.7 11.5

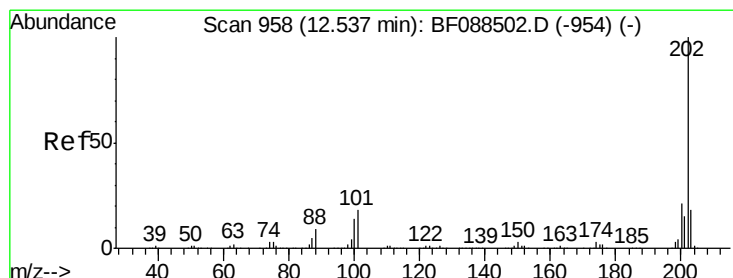
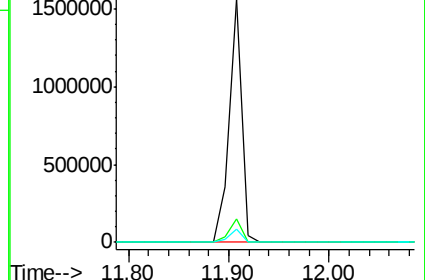
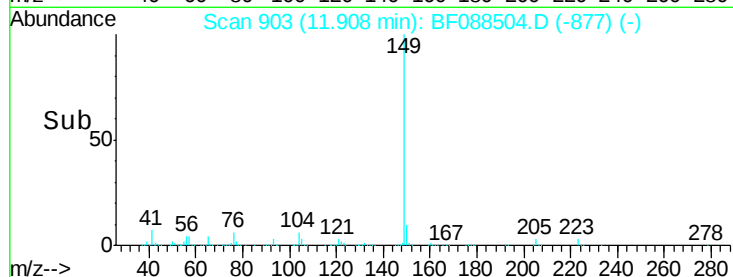
104 5.7 4.4 6.6



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: 52.75 ng

RT: 12.54 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

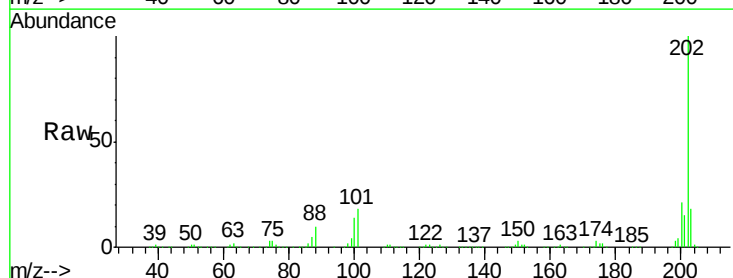
Tgt Ion:202 Resp: 1125346

Ion Ratio Lower Upper

202 100

101 18.3 0.0 38.1

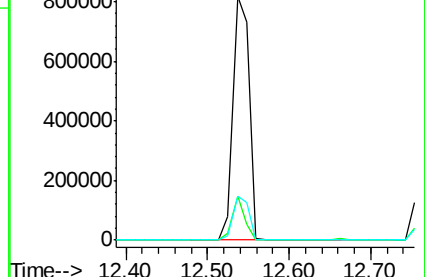
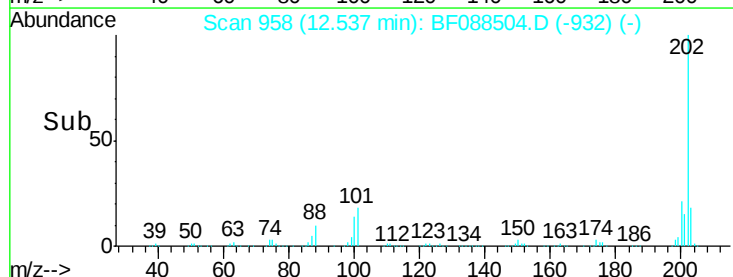
203 18.1 0.0 37.9

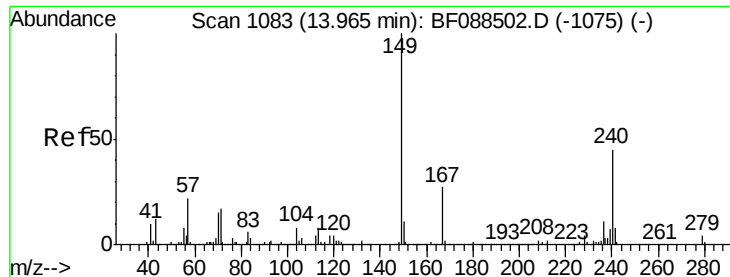


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF088504.D

Acq: 29 Jun 2016 20:34

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

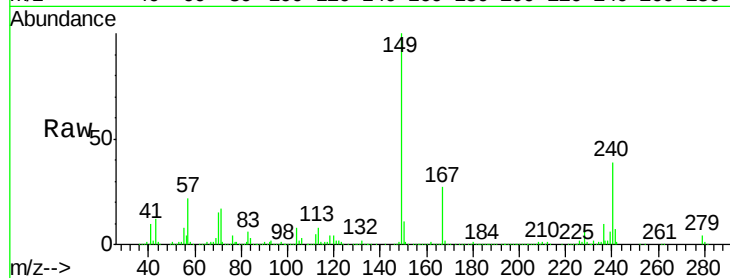
Tgt Ion:240 Resp: 218986

Ion Ratio Lower Upper

240 100

120 10.7 7.1 10.7#

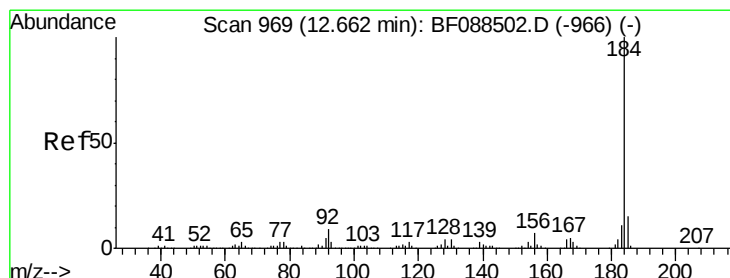
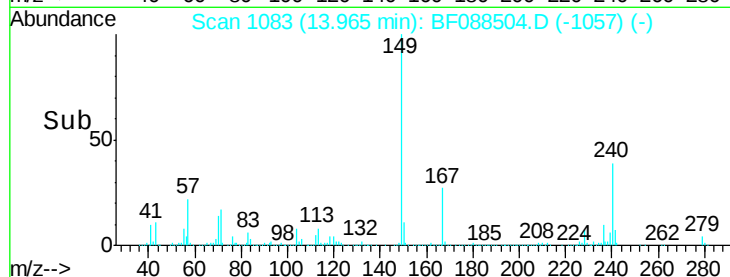
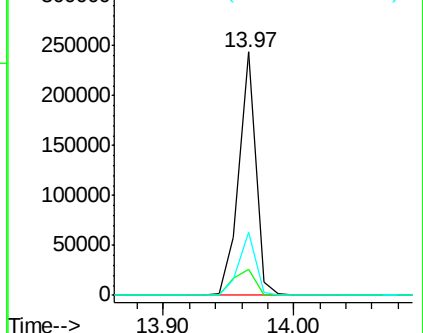
236 26.0 20.3 30.5



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: 63.39 ng

RT: 12.66 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

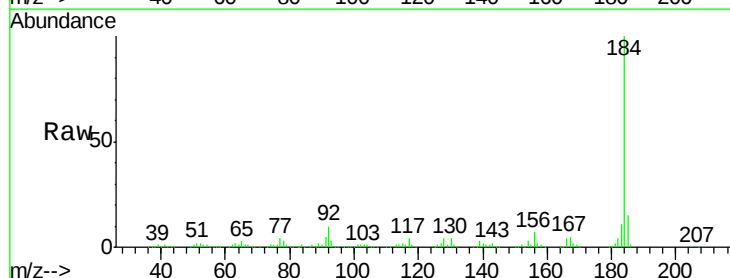
Tgt Ion:184 Resp: 398062

Ion Ratio Lower Upper

184 100

185 15.3 11.7 17.5

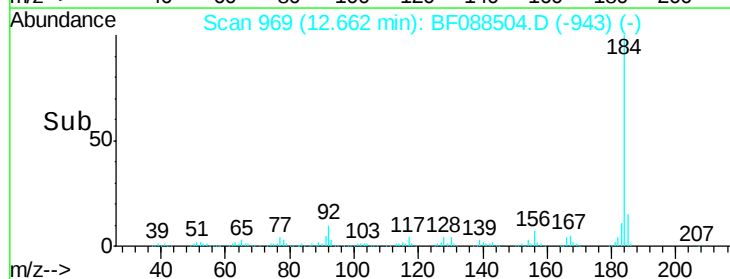
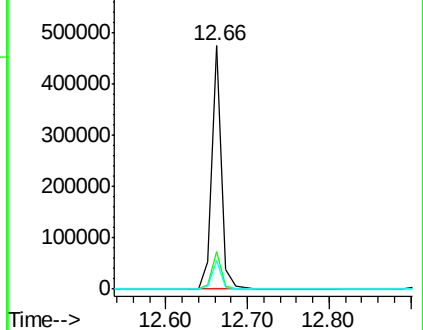
183 11.5 9.1 13.7

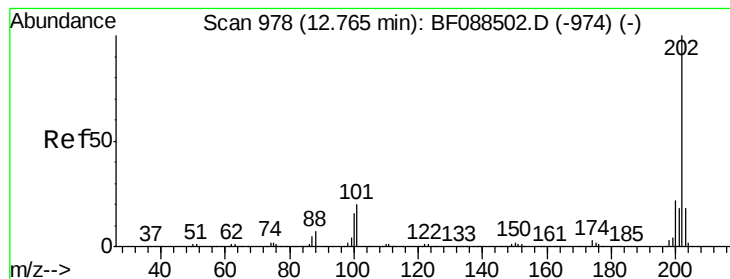


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 59.54 ng

RT: 12.77 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

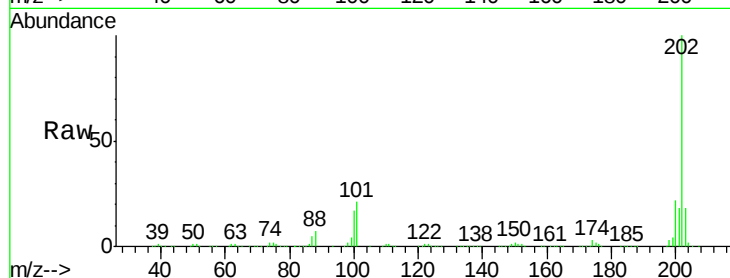
Tgt Ion:202 Resp: 999572

Ion Ratio Lower Upper

202 100

200 22.3 17.5 26.3

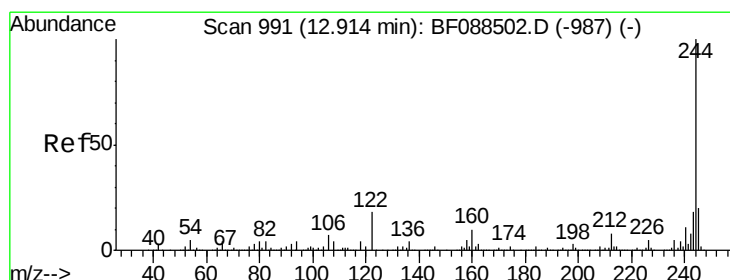
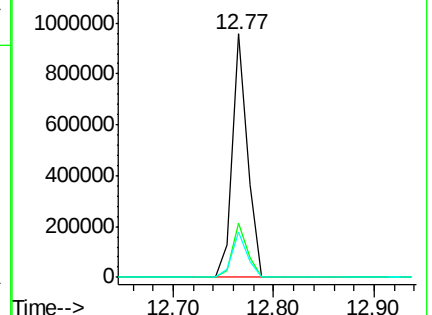
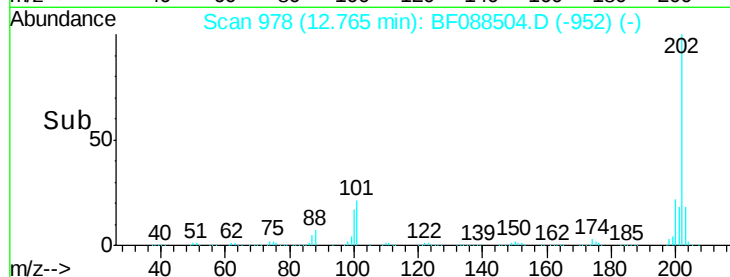
203 18.4 14.7 22.1



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: 120.77 ng

RT: 12.93 min Scan# 992

Delta R.T. 0.01 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

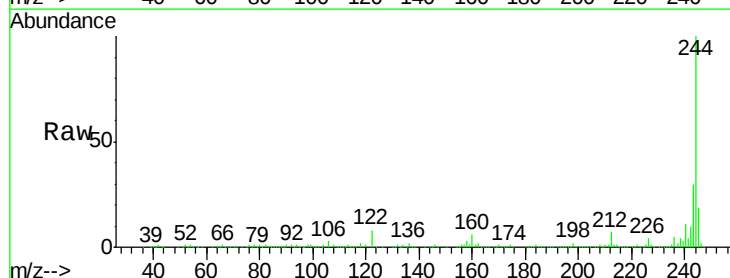
Tgt Ion:244 Resp: 1201255

Ion Ratio Lower Upper

244 100

212 7.0 6.5 9.7

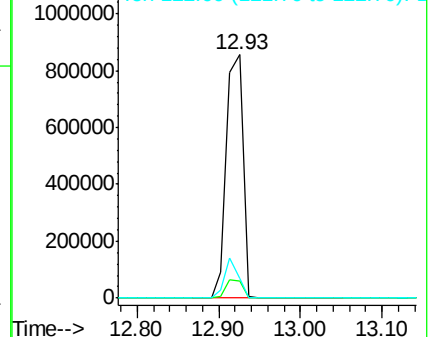
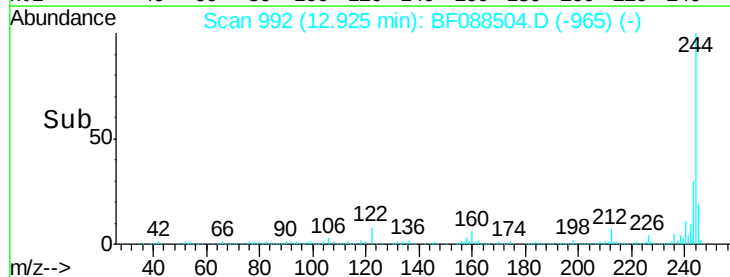
122 8.1 14.8 22.2#

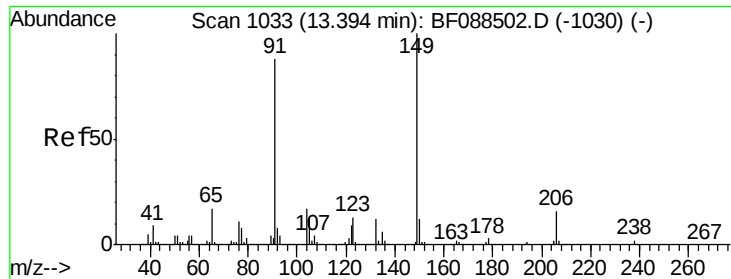


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 62.71 ng

RT: 13.39 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

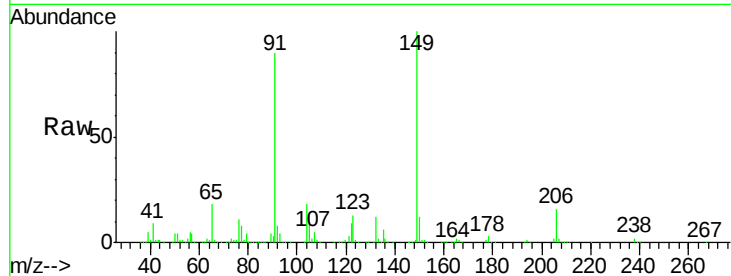
Tgt Ion:149 Resp: 463093

Ion Ratio Lower Upper

149 100

91 90.2 70.6 106.0

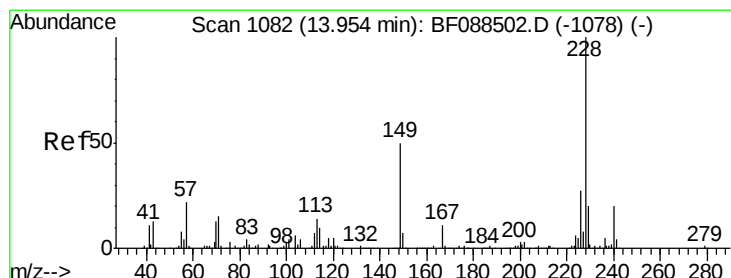
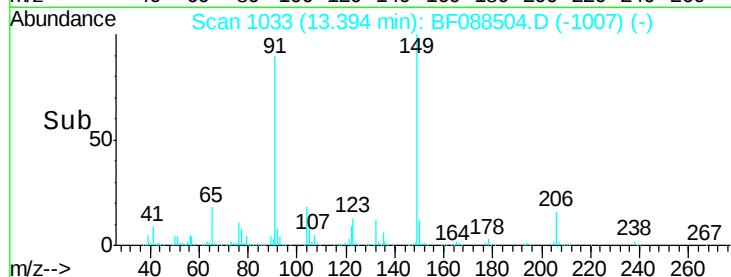
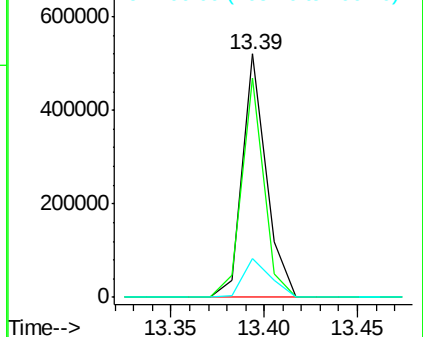
206 15.7 12.7 19.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 65.51 ng

RT: 13.95 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

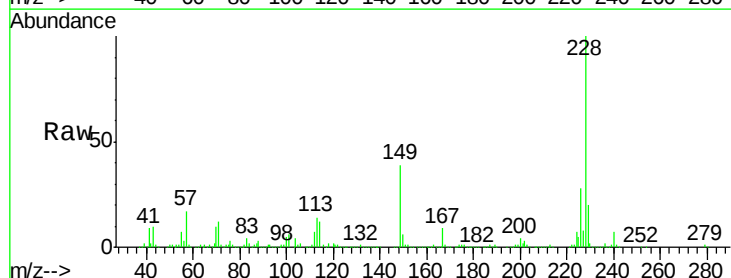
Tgt Ion:228 Resp: 861111

Ion Ratio Lower Upper

228 100

226 28.0 22.0 33.0

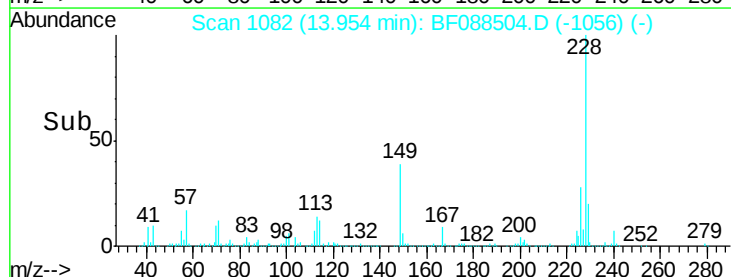
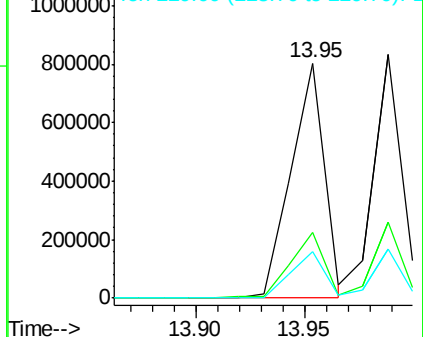
229 19.9 15.8 23.6

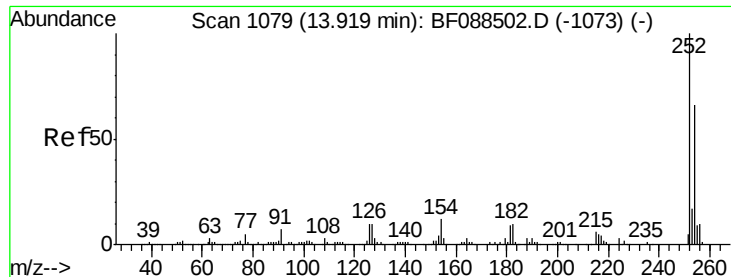


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

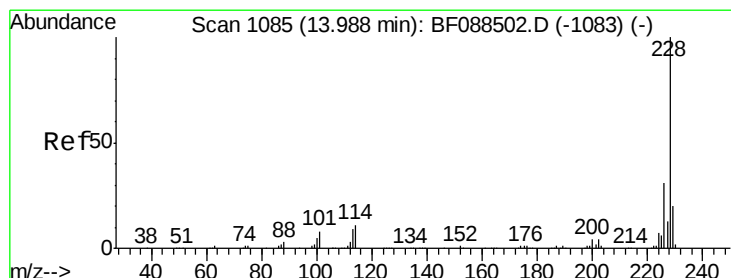
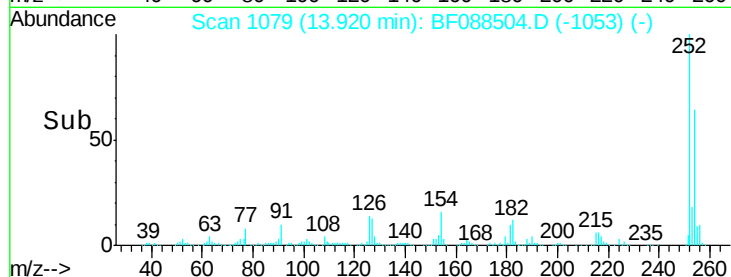
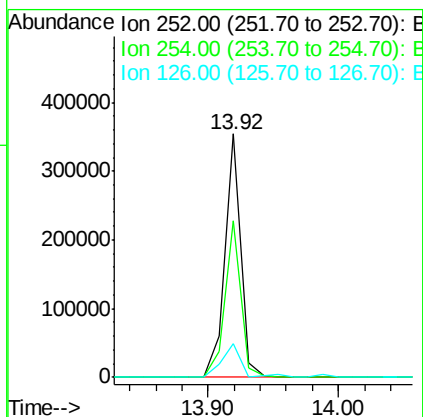
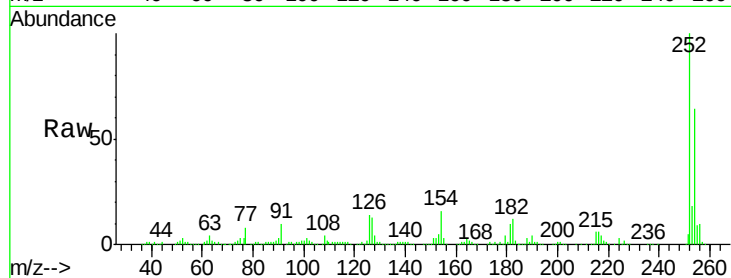




#81  
 3,3'-Dichlorobenzidine  
 Concen: 84.09 ng  
 RT: 13.92 min Scan# 1079  
 Delta R.T. 0.00 min  
 Lab File: BF088504.D  
 Acq: 29 Jun 2016 20:34

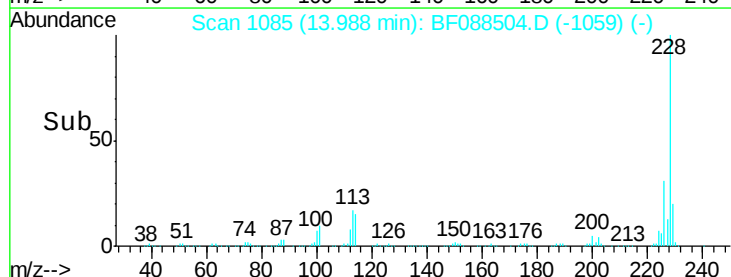
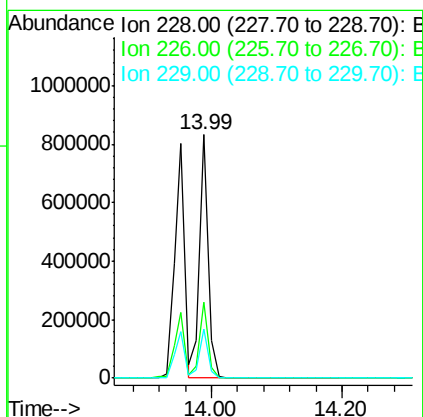
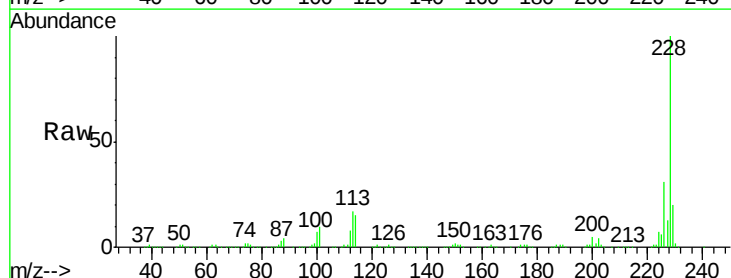
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

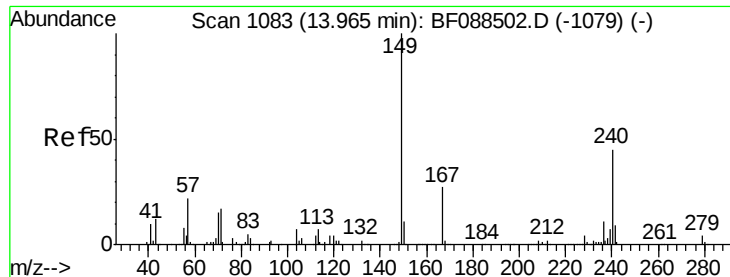
Tgt Ion:252 Resp: 301234  
 Ion Ratio Lower Upper  
 252 100  
 254 64.1 52.6 78.8  
 126 13.7 8.2 12.4#



#82  
 Chrysene  
 Concen: 62.04 ng  
 RT: 13.99 min Scan# 1085  
 Delta R.T. 0.00 min  
 Lab File: BF088504.D  
 Acq: 29 Jun 2016 20:34

Tgt Ion:228 Resp: 761396  
 Ion Ratio Lower Upper  
 228 100  
 226 31.4 25.1 37.7  
 229 20.0 16.0 24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 71.29 ng

RT: 13.97 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

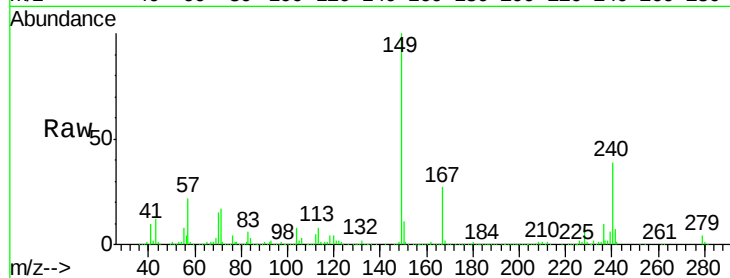
Tgt Ion:149 Resp: 664187

Ion Ratio Lower Upper

149 100

167 26.5 21.3 31.9

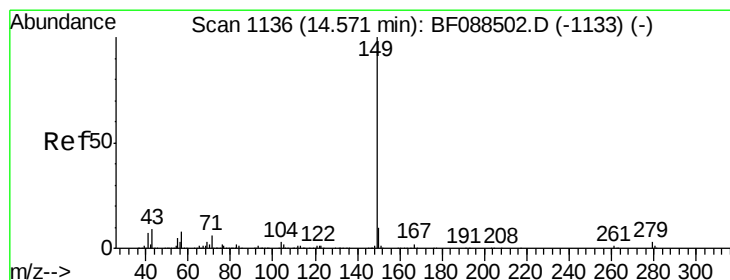
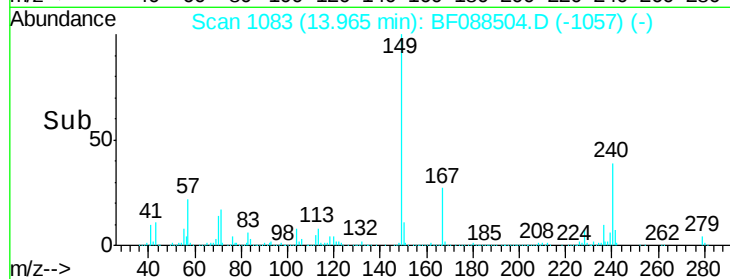
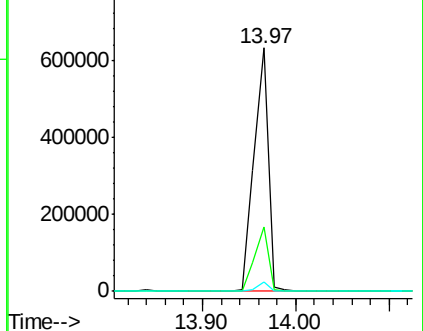
279 3.8 3.0 4.4



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: 76.02 ng

RT: 14.57 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

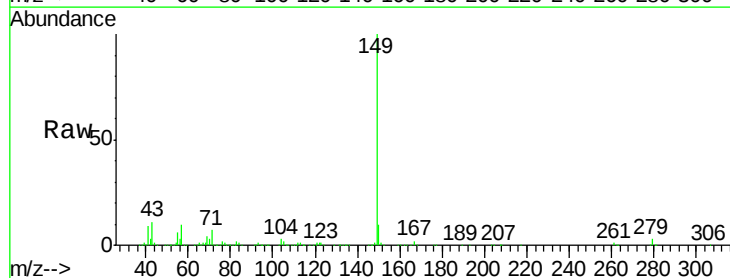
Tgt Ion:149 Resp: 1145181

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

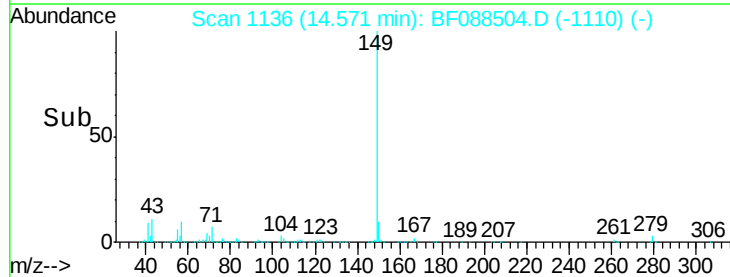
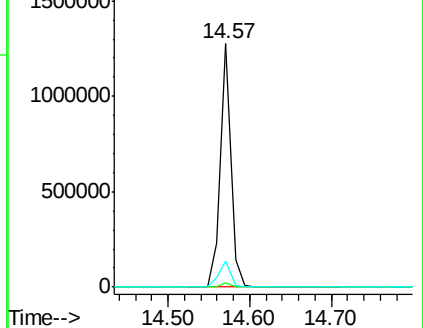
43 11.6 0.0 0.0#

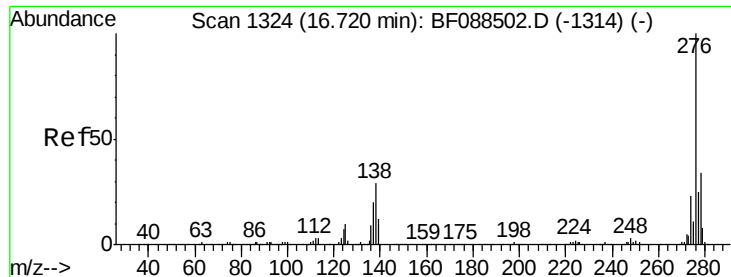


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

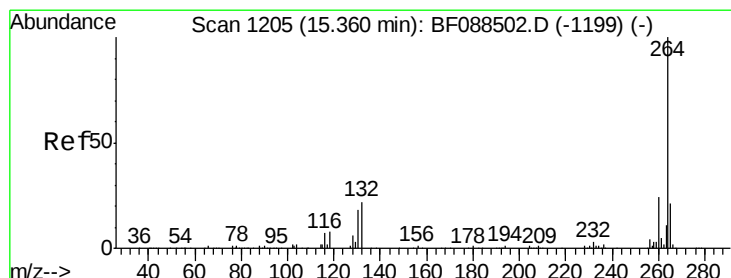
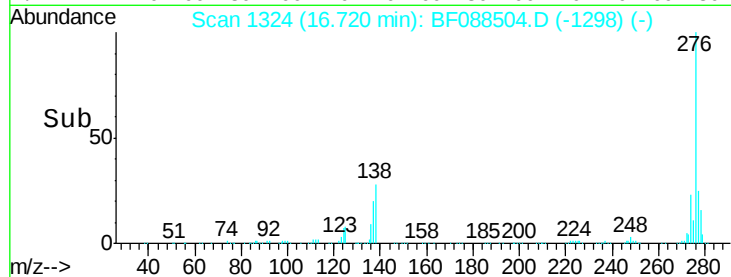
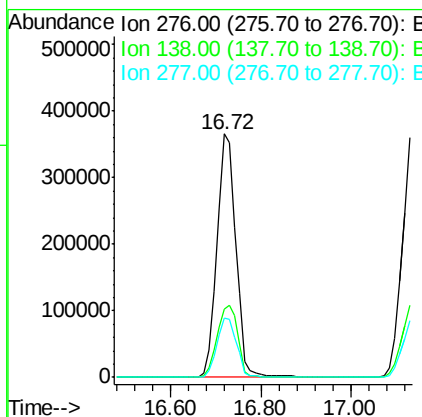
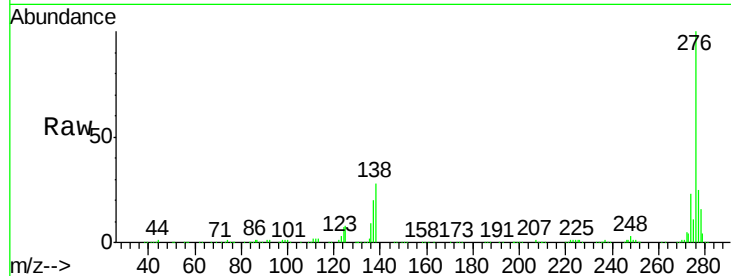




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 91.01 ng  
 RT: 16.72 min Scan# 1324  
 Delta R.T. 0.00 min  
 Lab File: BF088504.D  
 Acq: 29 Jun 2016 20:34

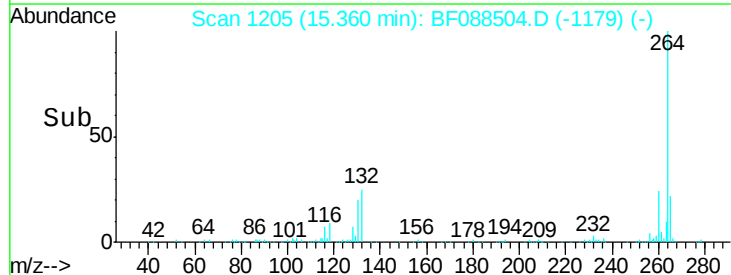
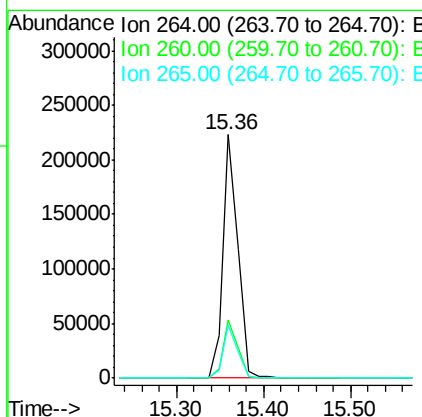
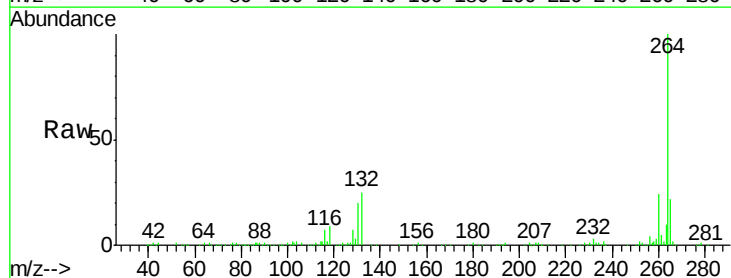
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

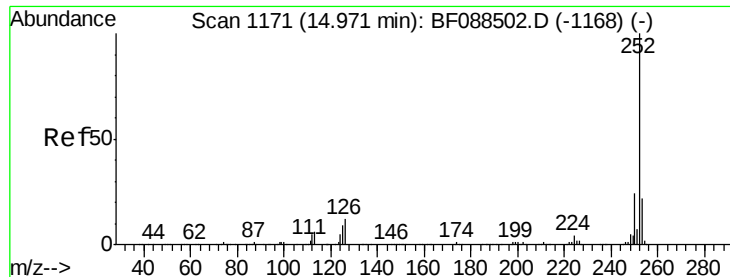
Tgt Ion:276 Resp: 1075230  
 Ion Ratio Lower Upper  
 276 100  
 138 32.4 0.0 0.0#  
 277 25.4 0.0 0.0#



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.36 min Scan# 1205  
 Delta R.T. 0.00 min  
 Lab File: BF088504.D  
 Acq: 29 Jun 2016 20:34

Tgt Ion:264 Resp: 269382  
 Ion Ratio Lower Upper  
 264 100  
 260 23.9 19.3 28.9  
 265 21.7 17.1 25.7





#87

Benzo(b)fluoranthene

Concen: 48.00 ng

RT: 14.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

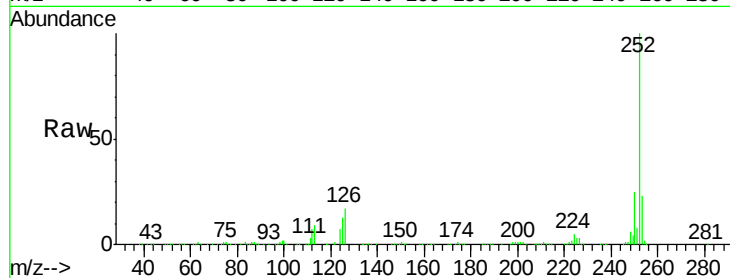
Tgt Ion:252 Resp: 881890

Ion Ratio Lower Upper

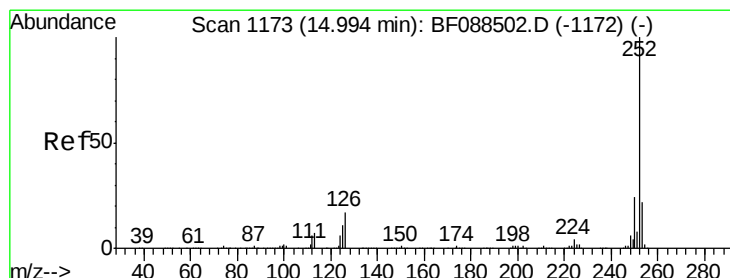
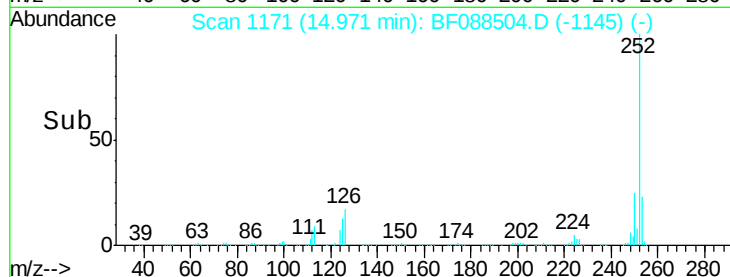
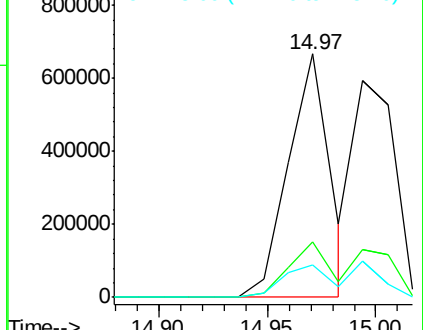
252 100

253 22.5 17.3 25.9

125 13.1 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: 61.64 ng

RT: 14.97 min Scan# 1171

Delta R.T. -0.02 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

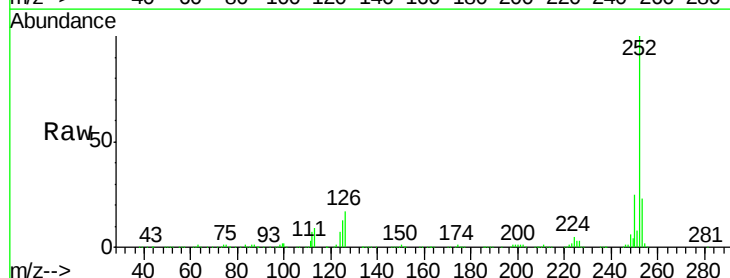
Tgt Ion:252 Resp: 881890

Ion Ratio Lower Upper

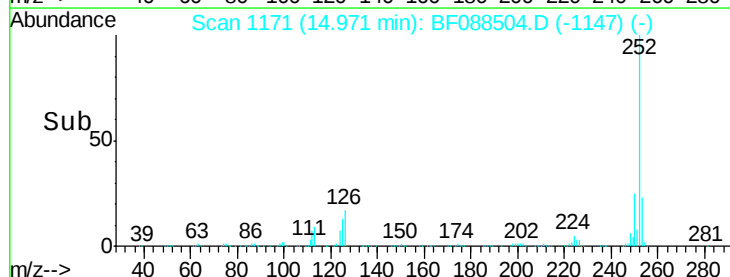
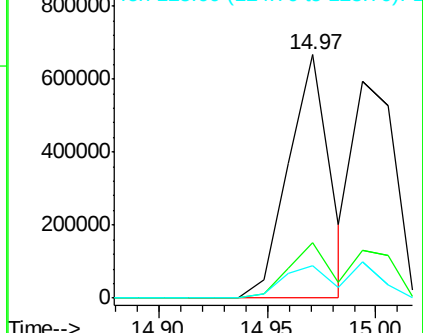
252 100

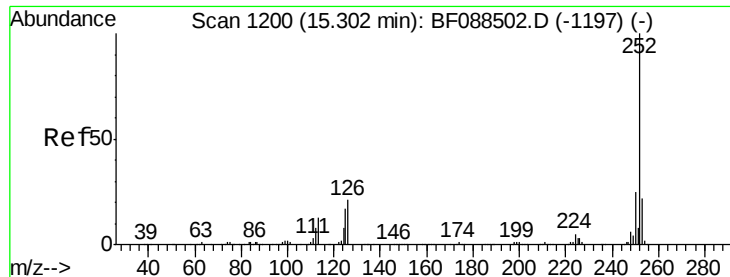
253 22.5 17.8 26.6

125 13.1 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: 57.96 ng

RT: 15.31 min Scan# 1201

Delta R.T. 0.01 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

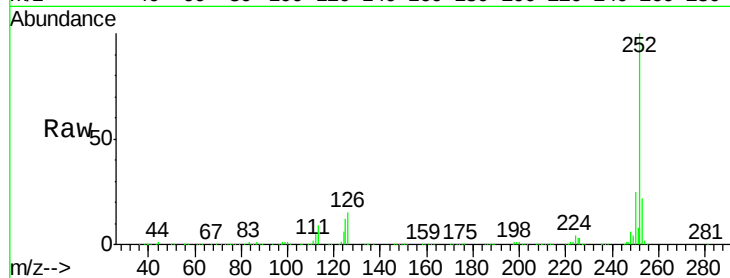
Tgt Ion:252 Resp: 874808

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

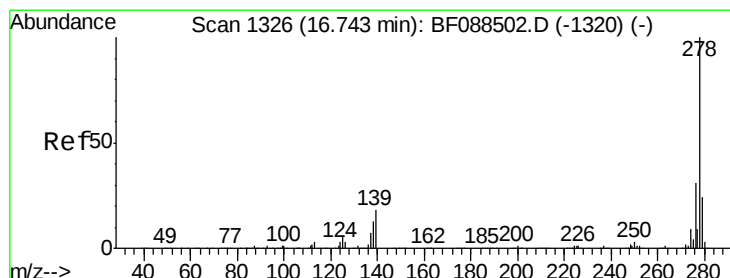
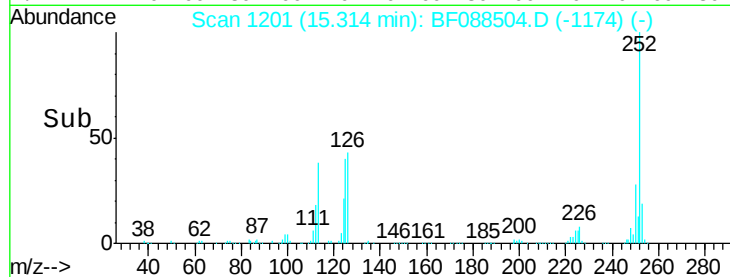
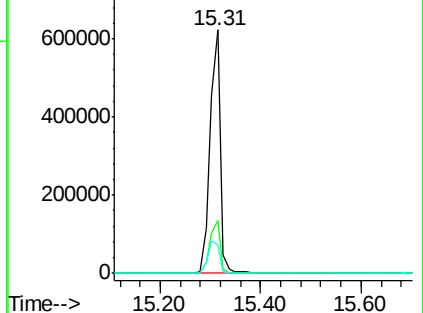
125 11.8 13.4 20.0#



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: 61.33 ng

RT: 16.74 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

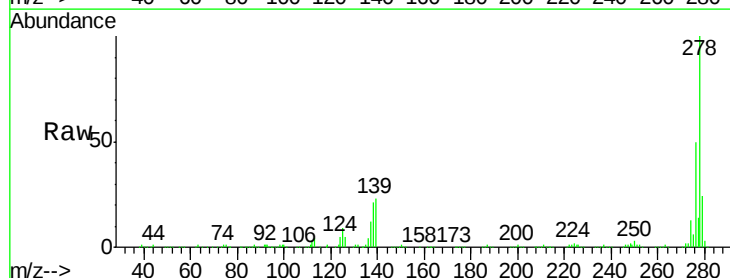
Tgt Ion:278 Resp: 874106

Ion Ratio Lower Upper

278 100

139 23.3 14.0 21.0#

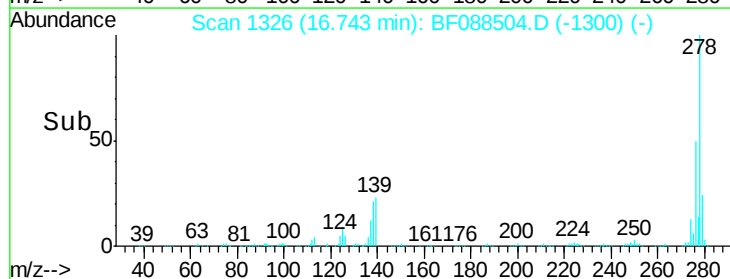
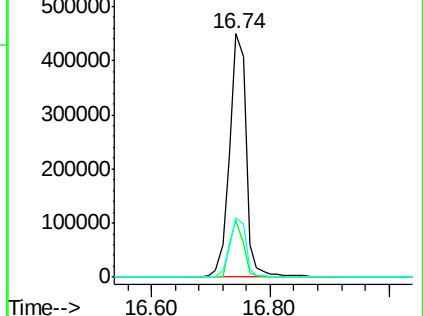
279 24.1 19.1 28.7

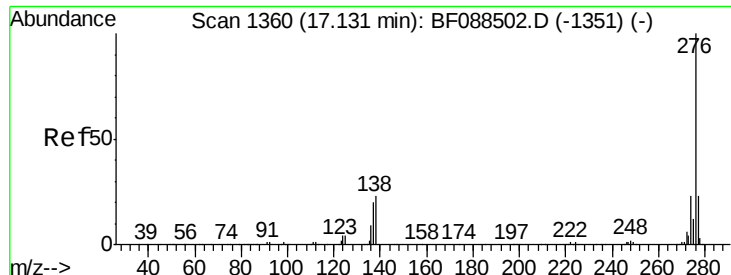


Abundance Ion 278.00 (277.70 to 278.70): E

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: 62.60 ng

RT: 17.14 min Scan# 1361

Delta R.T. 0.01 min

Lab File: BF088504.D

Acq: 29 Jun 2016 20:34

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

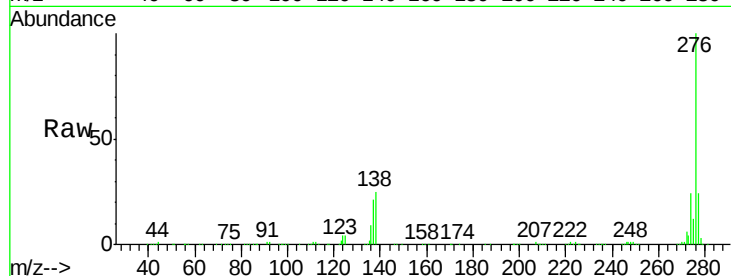
Tgt Ion: 276 Resp: 918220

Ion Ratio Lower Upper

276 100

277 23.9 18.4 27.6

138 24.5 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

