

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF061116\  
 Data File : BF087931.D  
 Acq On : 12 Jun 2016 6:20  
 Operator : UM/SJ  
 Sample : H3501-25MS  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW1MS

Quant Time: Jun 13 01:12:01 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF060716.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 13 01:05:20 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.80  | 152  | 105046   | 20.00 | ng    | -0.05    |
| 21) Naphthalene-d8        | 8.09  | 136  | 431870   | 20.00 | ng    | -0.03    |
| 38) Acenaphthene-d10      | 9.85  | 164  | 213031   | 20.00 | ng    | -0.03    |
| 63) Phenanthrene-d10      | 11.33 | 188  | 381575   | 20.00 | ng    | -0.03    |
| 75) Chrysene-d12          | 13.97 | 240  | 273415   | 20.00 | ng    | -0.02    |
| 86) Perylene-d12          | 15.37 | 264  | 235975   | 20.00 | ng    | -0.02    |

## System Monitoring Compounds

|                          |       |     |         |        |    |       |
|--------------------------|-------|-----|---------|--------|----|-------|
| 5) 2-Fluorophenol        | 5.39  | 112 | 462760  | 75.31  | ng | -0.03 |
| 7) Phenol-d6             | 6.44  | 99  | 401799  | 53.96  | ng | -0.03 |
| 23) Nitrobenzene-d5      | 7.37  | 82  | 718140  | 97.10  | ng | -0.05 |
| 41) 2,4,6-Tribromophenol | 10.64 | 330 | 252666  | 112.33 | ng | -0.03 |
| 44) 2-Fluorobiphenyl     | 9.18  | 172 | 1221245 | 90.41  | ng | -0.03 |
| 78) Terphenyl-d14        | 12.91 | 244 | 1007947 | 83.89  | ng | -0.03 |

## Target Compounds

|                                |      |     |        |       |    | Qvalue |
|--------------------------------|------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.39 | 88  | 52999  | 17.75 | ng | # 25   |
| 3) Pyridine                    | 3.11 | 79  | 117725 | 16.70 | ng | 96     |
| 4) n-Nitrosodimethylamine      | 3.03 | 42  | 66294  | 22.20 | ng | 86     |
| 6) Aniline                     | 6.47 | 93  | 193987 | 18.30 | ng | 98     |
| 8) 2-Chlorophenol              | 6.59 | 128 | 320344 | 44.05 | ng | 84     |
| 9) Benzaldehyde                | 6.34 | 77  | 26644  | 4.56  | ng | 94     |
| 10) Phenol                     | 6.46 | 94  | 168057 | 20.50 | ng | # 67   |
| 11) bis(2-Chloroethyl)ether    | 6.54 | 93  | 326322 | 49.97 | ng | 95     |
| 12) 1,3-Dichlorobenzene        | 6.74 | 146 | 342401 | 43.88 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 6.82 | 146 | 363490 | 46.24 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 6.82 | 146 | 363490 | 50.85 | ng | 98     |
| 15) Benzyl Alcohol             | 6.95 | 79  | 193042 | 33.13 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.10 | 45  | 448314 | 50.82 | ng | 89     |
| 17) 2-Methylphenol             | 7.07 | 107 | 222947 | 37.80 | ng | 99     |
| 18) Hexachloroethane           | 7.31 | 117 | 120602 | 43.24 | ng | # 83   |
| 19) n-Nitroso-di-n-propylamine | 7.23 | 70  | 273569 | 57.42 | ng | # 87   |
| 20) 3+4-Methylphenols          | 7.22 | 107 | 231349 | 33.62 | ng | # 39   |
| 22) Acetophenone               | 7.22 | 105 | 523722 | 54.26 | ng | 97     |
| 24) Nitrobenzene               | 7.39 | 77  | 396335 | 55.32 | ng | 92     |
| 25) Isophorone                 | 7.63 | 82  | 649355 | 47.40 | ng | 99     |
| 26) 2-Nitrophenol              | 7.71 | 139 | 219524 | 57.20 | ng | # 75   |
| 27) 2,4-Dimethylphenol         | 7.76 | 122 | 348666 | 49.35 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.85 | 93  | 472529 | 55.61 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 7.95 | 162 | 293092 | 49.68 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 8.03 | 180 | 292440 | 45.52 | ng | 100    |
| 31) Naphthalene                | 8.11 | 128 | 995734 | 46.59 | ng | 100    |
| 32) Benzoic acid               | 7.87 | 122 | 103823 | 26.68 | ng | 97     |
| 33) 4-Chloroaniline            | 8.17 | 127 | 139993 | 14.67 | ng | # 91   |
| 34) Hexachlorobutadiene        | 8.24 | 225 | 159466 | 47.07 | ng | 98     |
| 35) Caprolactam                | 8.58 | 113 | 21623  | 11.07 | ng | 95     |
| 36) 4-Chloro-3-methylphenol    | 8.65 | 107 | 289331 | 45.86 | ng | 97     |
| 37) 2-Methylnaphthalene        | 8.81 | 142 | 750523 | 53.28 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.97 | 216 | 274603 | 52.46 | ng | # 1    |
| 40) Hexachlorocyclopentadiene  | 8.96 | 237 | 268313 | 78.08 | ng | 98     |

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 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

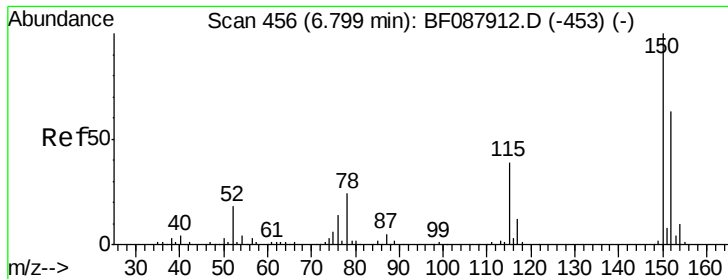
Instrument :  
 BNA\_F  
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Quant Time: Jun 13 01:12:01 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF060716.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 13 01:05:20 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.08  | 196  | 216510   | 50.82  | ng    | 97       |
| 43) 2,4,5-Trichlorophenol      | 9.14  | 196  | 231136   | 52.15  | ng    | 97       |
| 45) 1,1'-Biphenyl              | 9.28  | 154  | 899667   | 58.07  | ng    | 95       |
| 46) 2-Chloronaphthalene        | 9.30  | 162  | 709497   | 51.47  | ng    | # 92     |
| 47) 2-Nitroaniline             | 9.39  | 65   | 191158   | 47.01  | ng    | 92       |
| 48) Acenaphthylene             | 9.71  | 152  | 1078225  | 49.17  | ng    | 99       |
| 49) Dimethylphthalate          | 9.59  | 163  | 874150   | 56.65  | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.64  | 165  | 214557   | 60.71  | ng    | 93       |
| 51) Acenaphthene               | 9.88  | 154  | 778452   | 56.91  | ng    | 99       |
| 52) 3-Nitroaniline             | 9.80  | 138  | 96844    | 23.75  | ng    | 93       |
| 53) 2,4-Dinitrophenol          | 9.92  | 184  | 221183   | 105.63 | ng    | # 70     |
| 54) Dibenzofuran               | 10.06 | 168  | 940261   | 49.91  | ng    | # 91     |
| 55) 4-Nitrophenol              | 9.98  | 139  | 117854   | 37.24  | ng    | 93       |
| 56) 2,4-Dinitrotoluene         | 10.04 | 165  | 273411   | 60.20  | ng    | 96       |
| 57) Fluorene                   | 10.40 | 166  | 732441   | 59.04  | ng    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.17 | 232  | 166499   | 47.80  | ng    | # 54     |
| 59) Diethylphthalate           | 10.27 | 149  | 730009   | 46.73  | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.39 | 204  | 272810   | 43.55  | ng    | 95       |
| 61) 4-Nitroaniline             | 10.42 | 138  | 120749   | 31.22  | ng    | 90       |
| 62) Azobenzene                 | 10.55 | 77   | 758367   | 49.10  | ng    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 10.44 | 198  | 120071   | 50.30  | ng    | 95       |
| 65) n-Nitrosodiphenylamine     | 10.51 | 169  | 669199   | 52.85  | ng    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.88 | 248  | 204993   | 50.08  | ng    | # 90     |
| 67) Hexachlorobenzene          | 10.95 | 284  | 227665   | 53.53  | ng    | # 72     |
| 68) Atrazine                   | 11.05 | 200  | 211548   | 55.18  | ng    | 94       |
| 69) Pentachlorophenol          | 11.14 | 266  | 238868   | 106.54 | ng    | 98       |
| 70) Phenanthrene               | 11.36 | 178  | 1122069  | 56.04  | ng    | 99       |
| 71) Anthracene                 | 11.41 | 178  | 928508   | 45.97  | ng    | 100      |
| 72) Carbazole                  | 11.57 | 167  | 1026373  | 54.30  | ng    | 100      |
| 73) Di-n-butylphthalate        | 11.90 | 149  | 1079637  | 45.12  | ng    | 99       |
| 74) Fluoranthene               | 12.54 | 202  | 982235   | 46.48  | ng    | 98       |
| 77) Pyrene                     | 12.77 | 202  | 996321   | 49.11  | ng    | 100      |
| 79) Butylbenzylphthalate       | 13.39 | 149  | 533003   | 59.42  | ng    | 94       |
| 80) Benzo(a)anthracene         | 13.95 | 228  | 723448   | 46.43  | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 13.93 | 252  | 10026    | 2.39   | ng    | # 84     |
| 82) Chrysene                   | 13.99 | 228  | 751469   | 51.27  | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.95 | 149  | 564069   | 51.66  | ng    | # 99     |
| 84) Di-n-octyl phthalate       | 14.56 | 149  | 1063522  | 59.94  | ng    | # 100    |
| 85) Indeno(1,2,3-cd)pyrene     | 16.75 | 276  | 781710   | 57.40  | ng    | # 100    |
| 87) Benzo(b)fluoranthene       | 15.01 | 252  | 1494171  | 90.85  | ng    | # 97     |
| 88) Benzo(k)fluoranthene       | 15.01 | 252  | 1495191  | 120.51 | ng    | 98       |
| 89) Benzo(a)pyrene             | 15.33 | 252  | 720513   | 54.15  | ng    | # 92     |
| 90) Dibenzo(a,h)anthracene     | 16.77 | 278  | 639356   | 51.73  | ng    | 98       |
| 91) Benzo(g,h,i)perylene       | 17.17 | 276  | 598411   | 47.07  | ng    | 97       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 456

Delta R.T. -0.05 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

Instrument :

BNA\_F

ClientSampleId :

MW1MS

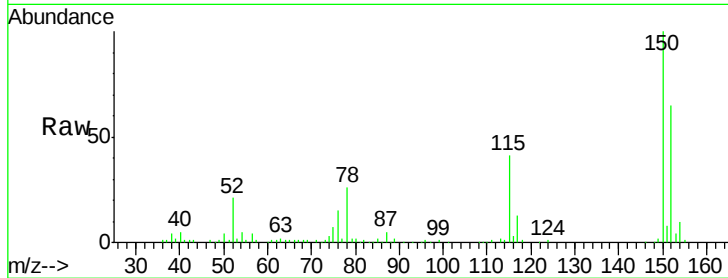
Tgt Ion:152 Resp: 105046

Ion Ratio Lower Upper

152 100

150 154.7 123.8 185.6

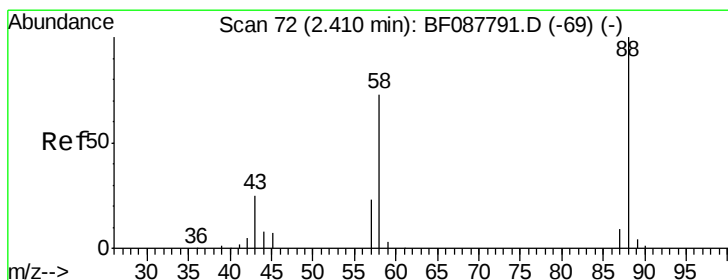
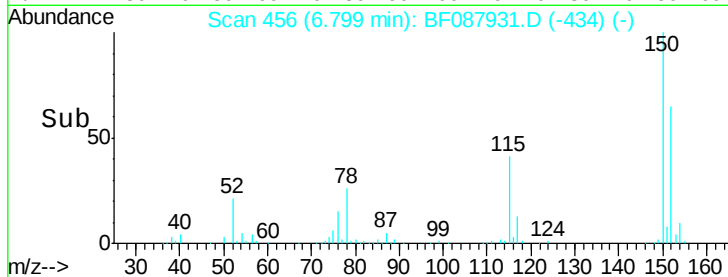
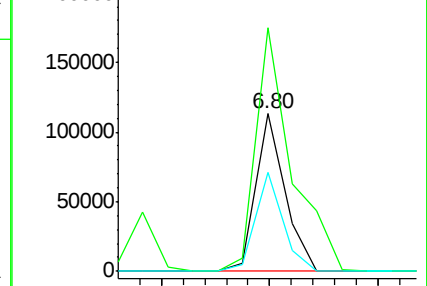
115 63.0 39.6 59.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 17.75 ng

RT: 2.39 min Scan# 70

Delta R.T. -0.02 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

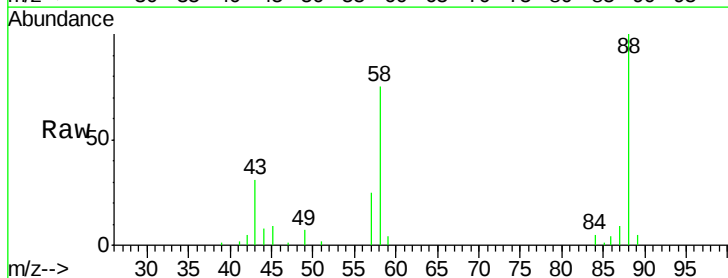
Tgt Ion: 88 Resp: 52999

Ion Ratio Lower Upper

88 100

58 74.2 0.0 0.0#

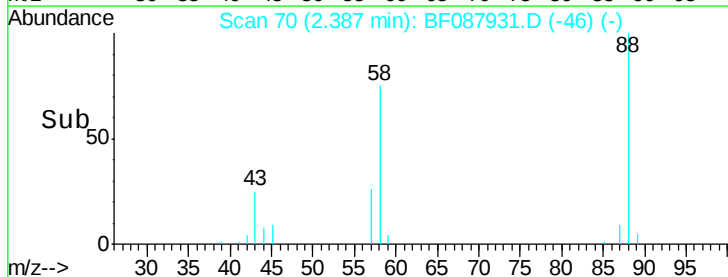
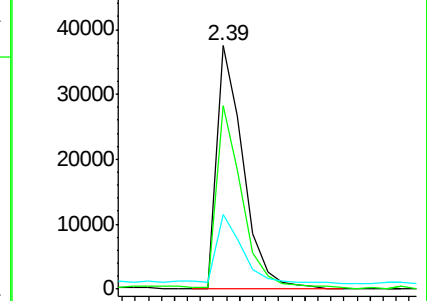
43 28.9 3.4 5.2#

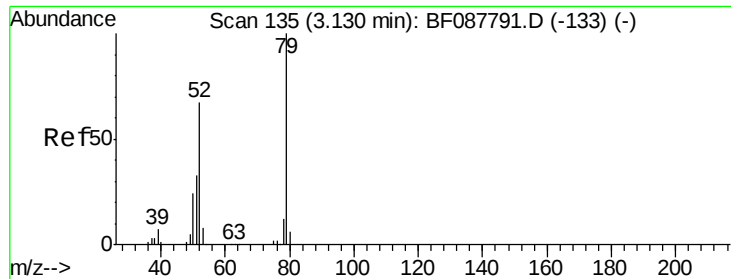


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

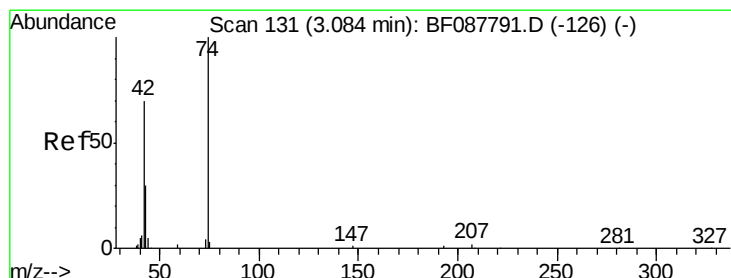
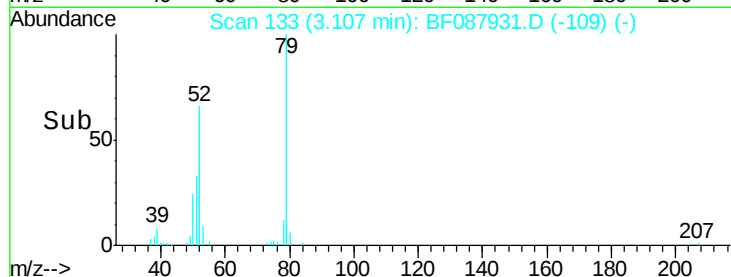
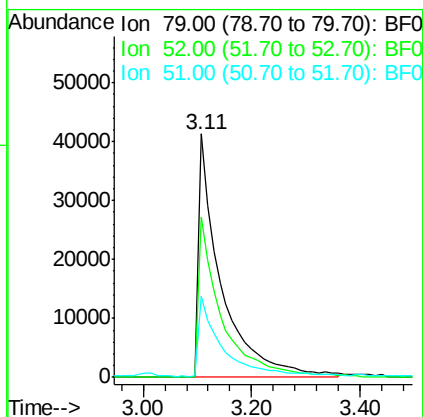
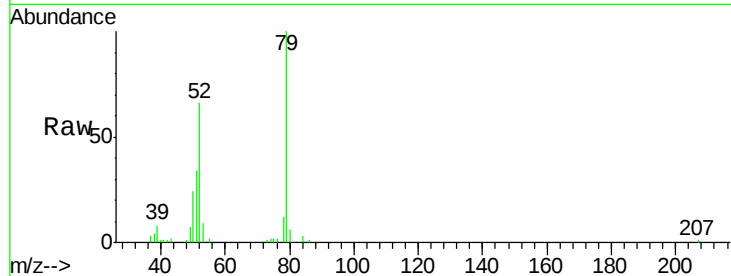




#3  
 Pyridine  
 Concen: 16.70 ng  
 RT: 3.11 min Scan# 133  
 Delta R.T. -0.02 min  
 Lab File: BF087931.D  
 Acq: 12 Jun 2016 6:20

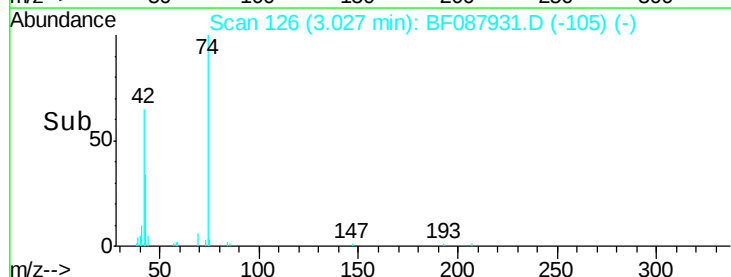
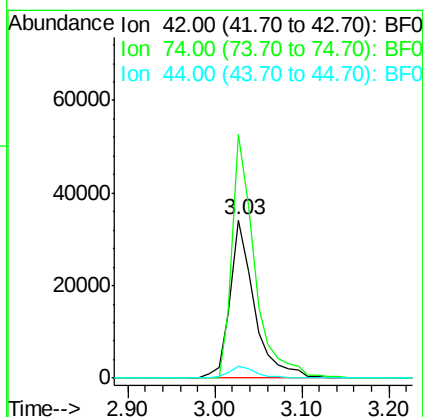
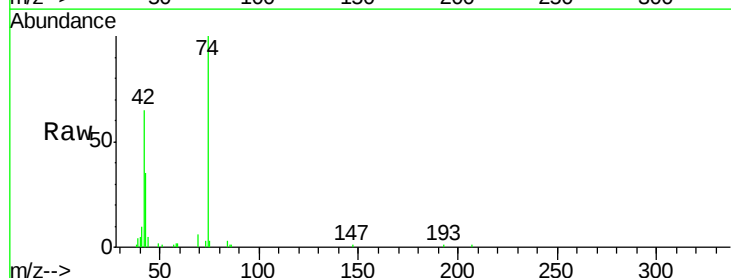
Instrument :  
 BNA\_F  
 ClientSampleId :  
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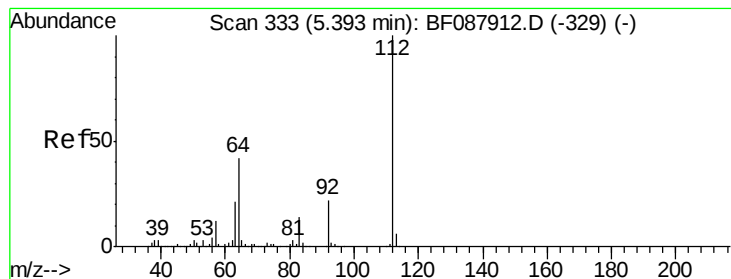
Tgt Ion: 79 Resp: 117725  
 Ion Ratio Lower Upper  
 79 100  
 52 65.8 56.3 84.5  
 51 33.5 27.4 41.2



#4  
 n-Nitrosodimethylamine  
 Concen: 22.20 ng  
 RT: 3.03 min Scan# 126  
 Delta R.T. -0.06 min  
 Lab File: BF087931.D  
 Acq: 12 Jun 2016 6:20

Tgt Ion: 42 Resp: 66294  
 Ion Ratio Lower Upper  
 42 100  
 74 153.8 108.6 163.0  
 44 7.2 5.5 8.3





#5

2-Fluorophenol

Concen: 75.31 ng

RT: 5.39 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

Instrument :

BNA\_F

ClientSampleId :

MW1MS

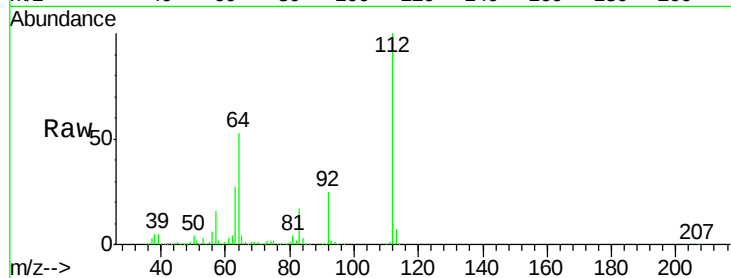
Tgt Ion: 112 Resp: 462760

Ion Ratio Lower Upper

112 100

64 53.1 42.2 63.2

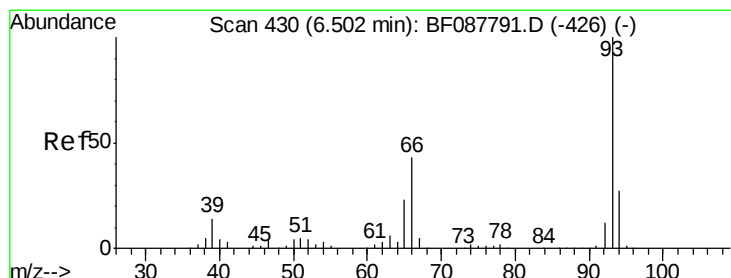
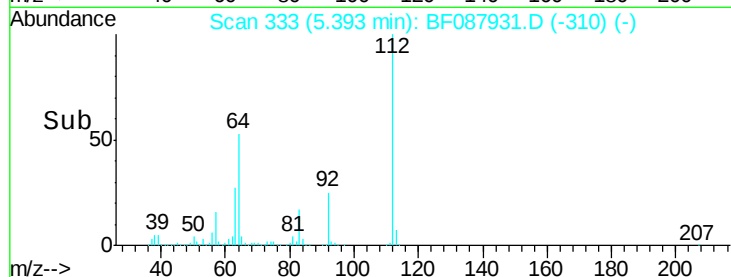
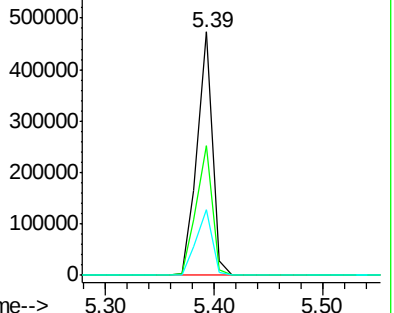
63 27.2 21.8 32.8



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: 18.30 ng

RT: 6.47 min Scan# 427

Delta R.T. -0.03 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

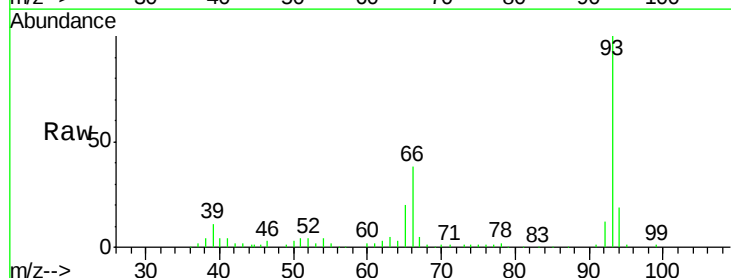
Tgt Ion: 93 Resp: 193987

Ion Ratio Lower Upper

93 100

66 38.1 29.8 44.8

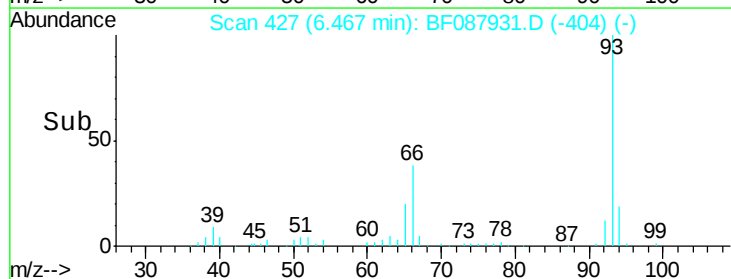
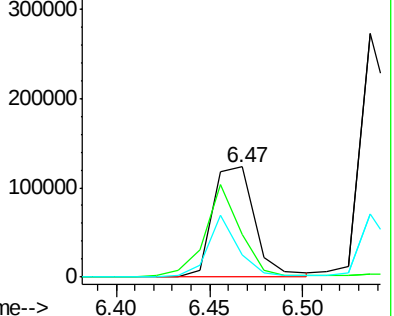
65 20.0 14.9 22.3

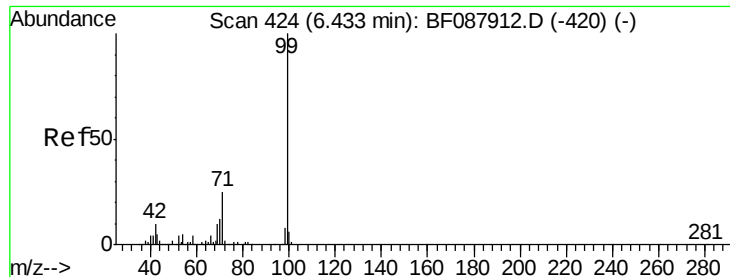


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 53.96 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.03 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

Instrument :

BNA\_F

ClientSampleId :

MW1MS

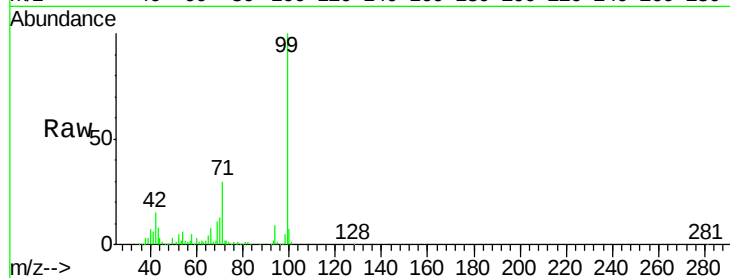
Tgt Ion: 99 Resp: 401799

Ion Ratio Lower Upper

99 100

42 15.0 12.2 18.2

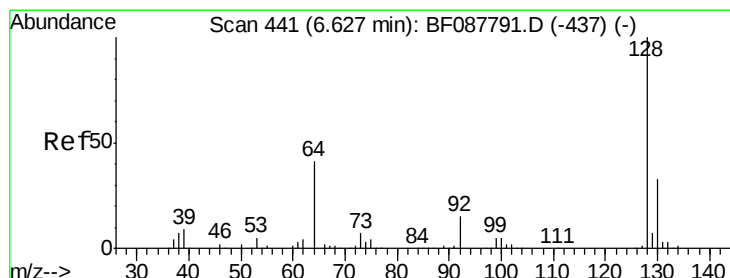
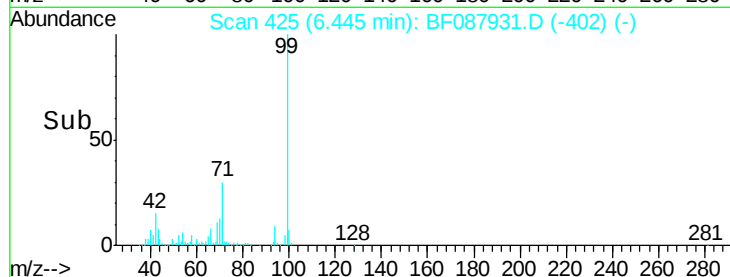
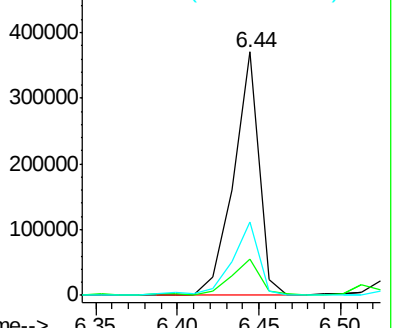
71 30.0 23.4 35.0



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: 44.05 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.03 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

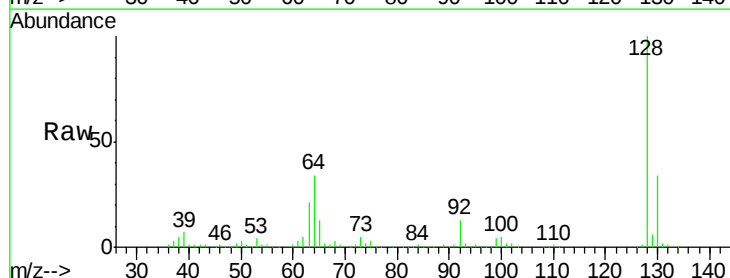
Tgt Ion: 128 Resp: 320344

Ion Ratio Lower Upper

128 100

130 33.6 12.0 52.0

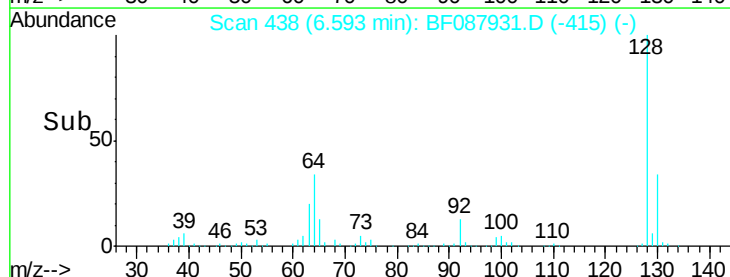
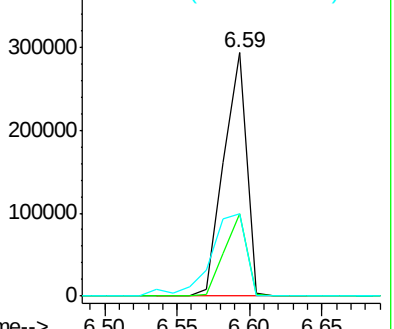
64 33.6 30.8 70.8

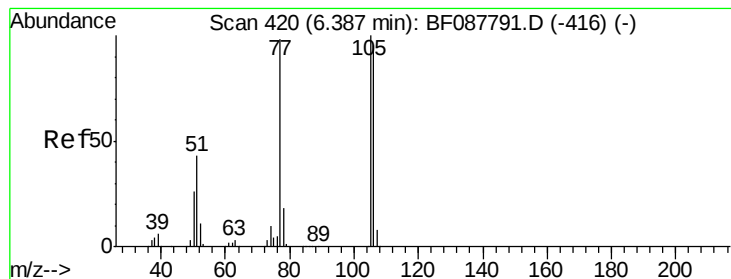


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 4.56 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.05 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

Instrument :

BNA\_F

ClientSampleId :

MW1MS

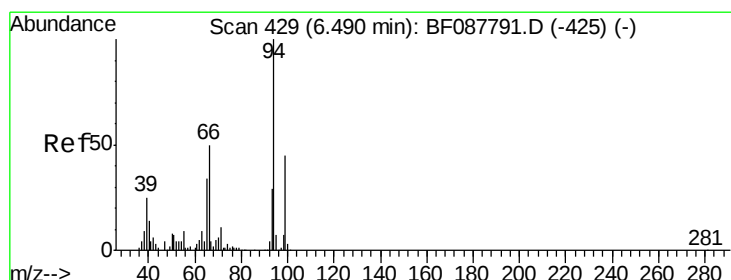
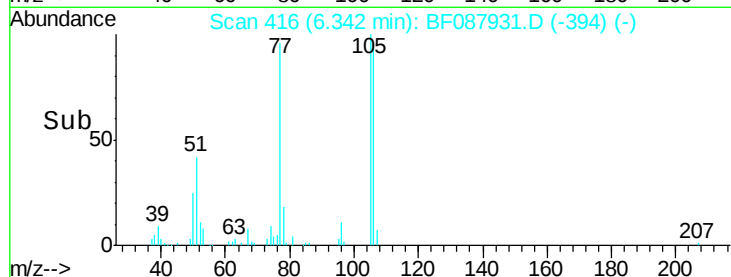
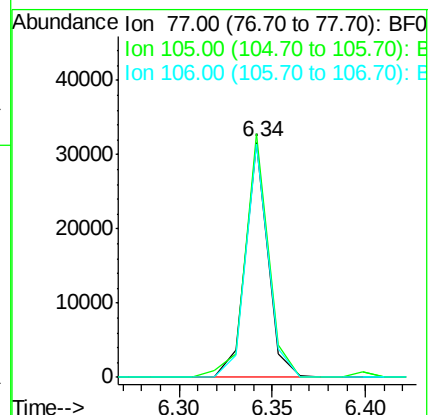
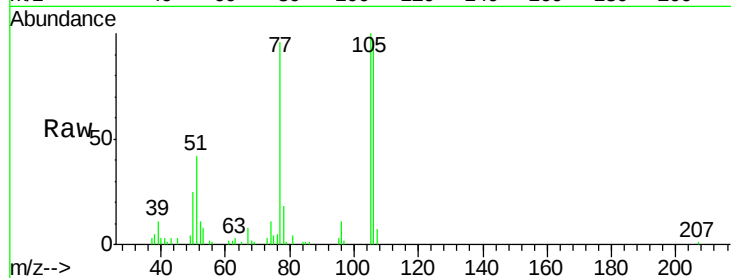
Tgt Ion: 77 Resp: 26644

Ion Ratio Lower Upper

77 100

105 103.7 90.6 130.6

106 99.1 85.3 125.3



#10

Phenol

Concen: 20.50 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.03 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

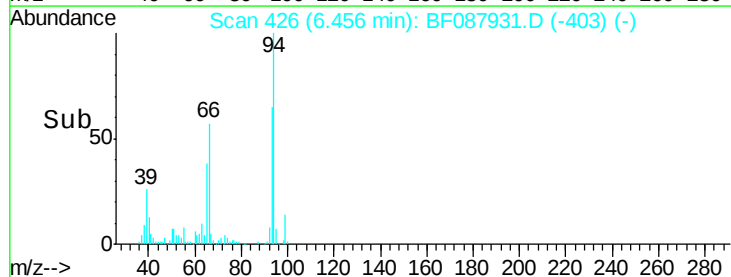
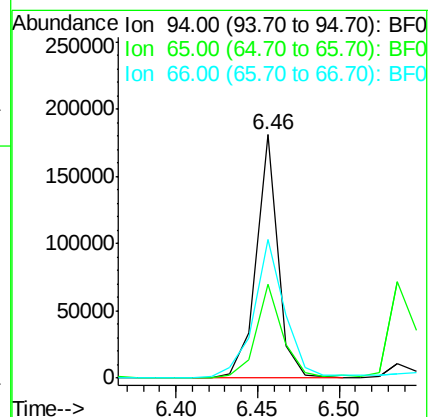
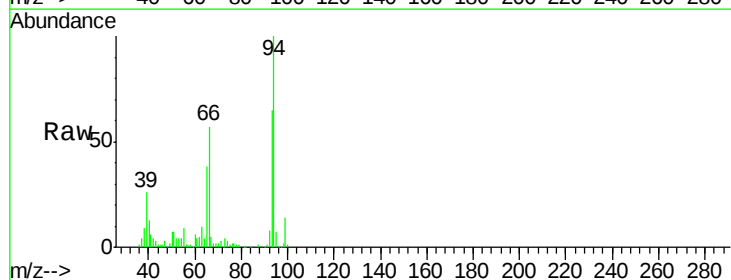
Tgt Ion: 94 Resp: 168057

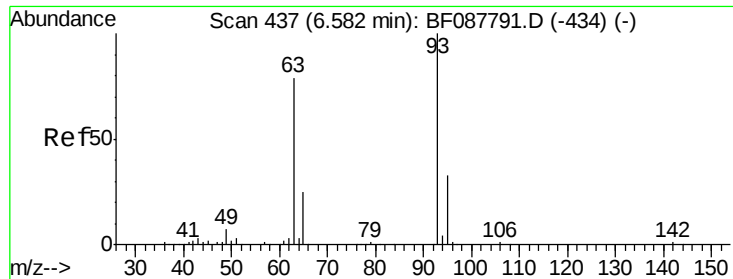
Ion Ratio Lower Upper

94 100

65 38.3 5.9 45.9

66 56.9 14.0 54.0#

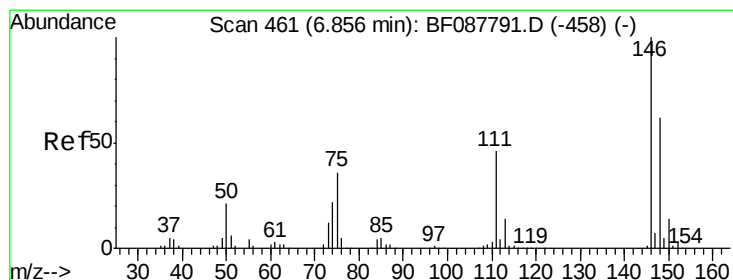
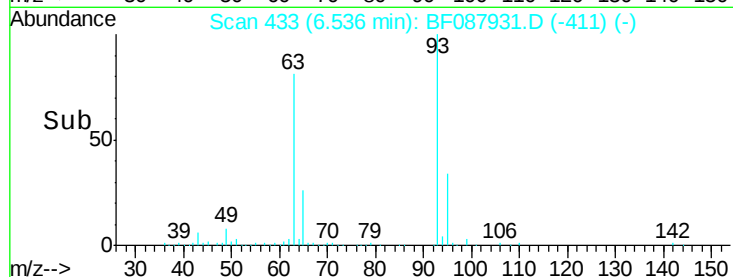
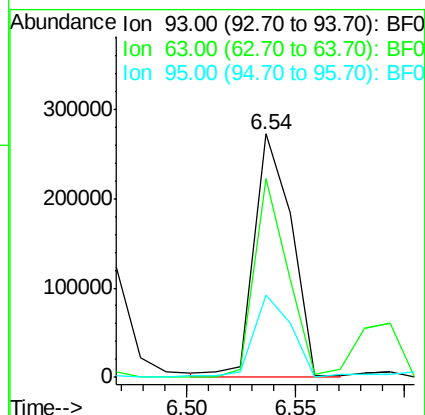
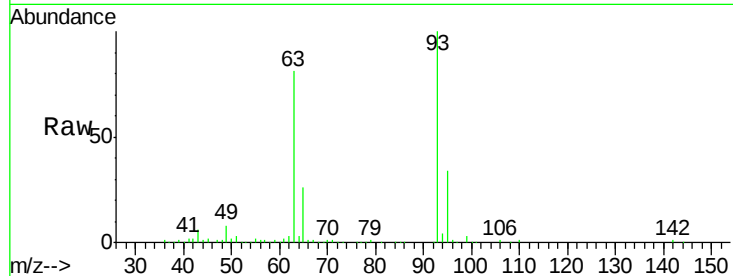




#11  
bis(2-Chloroethyl)ether  
Concen: 49.97 ng  
RT: 6.54 min Scan# 433  
Delta R.T. -0.05 min  
Lab File: BF087931.D  
Acq: 12 Jun 2016 6:20

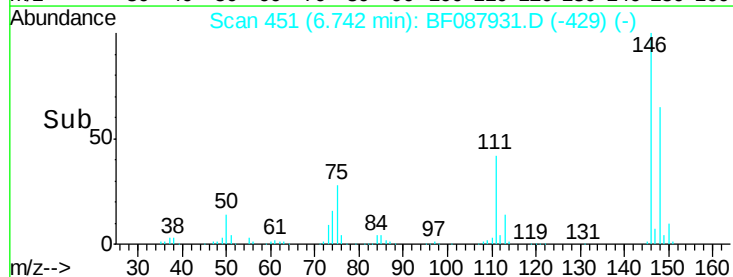
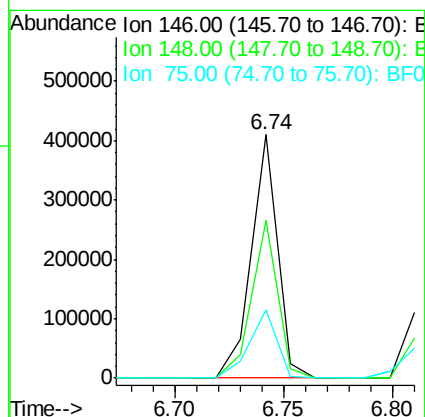
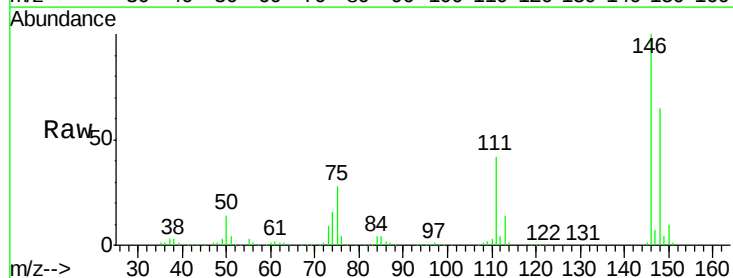
Instrument :  
BNA\_F  
ClientSampleId :  
MW1MS

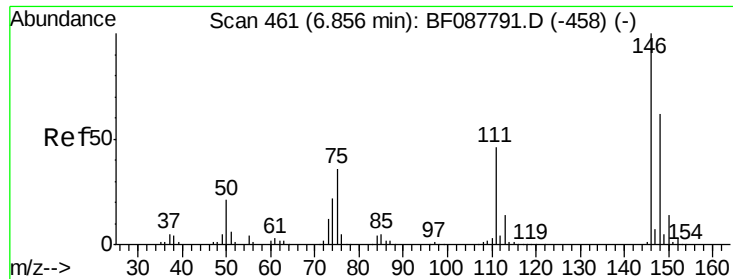
Tgt Ion: 93 Resp: 326322  
Ion Ratio Lower Upper  
93 100  
63 81.5 67.6 107.6  
95 33.8 12.5 52.5



#12  
1,3-Dichlorobenzene  
Concen: 43.88 ng  
RT: 6.74 min Scan# 451  
Delta R.T. -0.05 min  
Lab File: BF087931.D  
Acq: 12 Jun 2016 6:20

Tgt Ion: 146 Resp: 342401  
Ion Ratio Lower Upper  
146 100  
148 64.6 50.9 76.3  
75 28.0 25.6 38.4

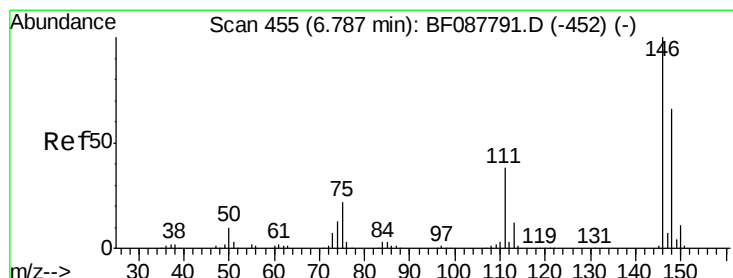
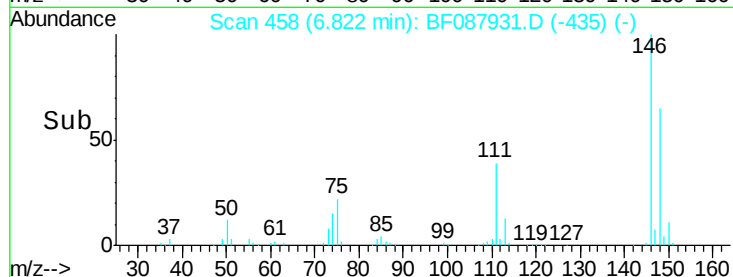
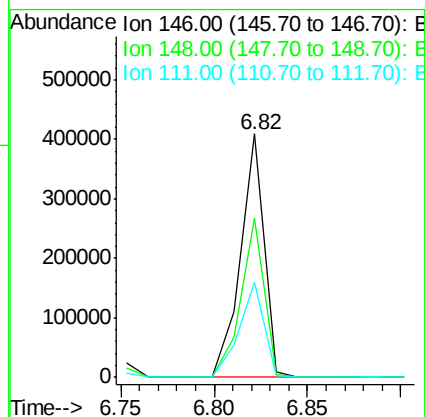
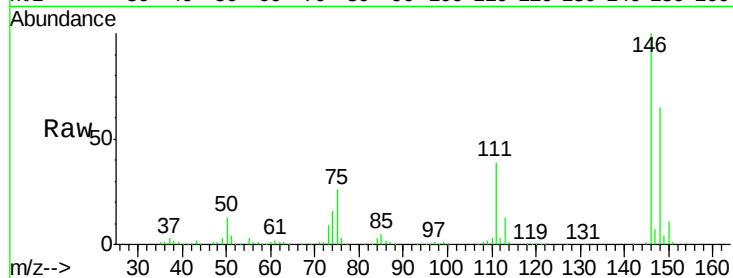




#13  
 1,4-Dichlorobenzene  
 Concen: 46.24 ng  
 RT: 6.82 min Scan# 458  
 Delta R.T. -0.03 min  
 Lab File: BF087931.D  
 Acq: 12 Jun 2016 6:20

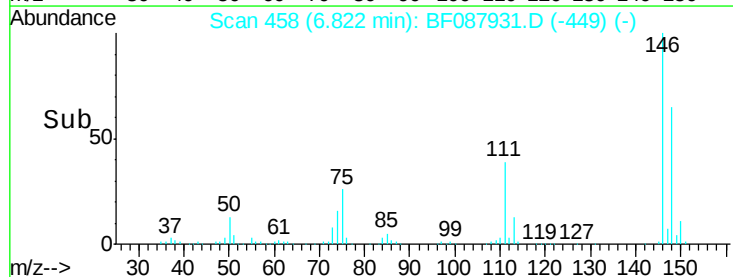
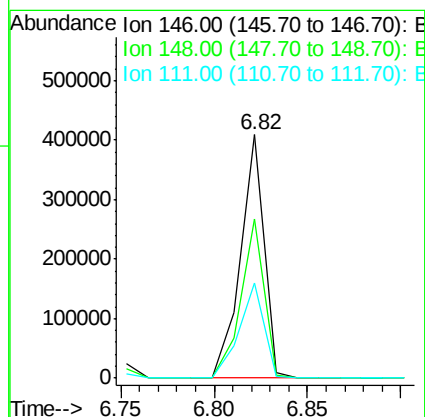
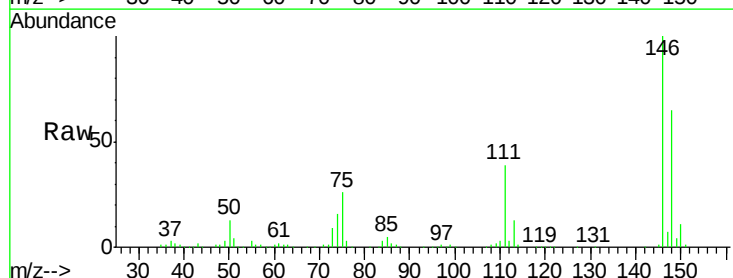
Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW1MS

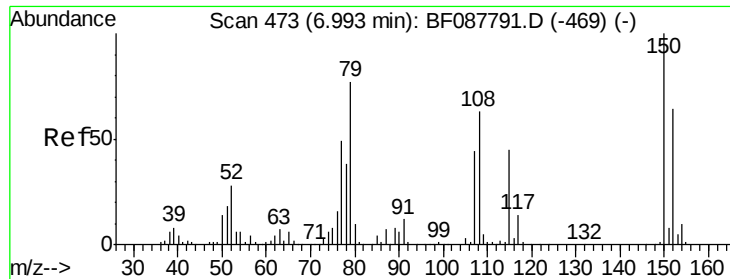
Tgt Ion:146 Resp: 363490  
 Ion Ratio Lower Upper  
 146 100  
 148 65.4 52.0 78.0  
 111 39.3 33.8 50.8



#14  
 1,2-Dichlorobenzene  
 Concen: 50.85 ng  
 RT: 6.82 min Scan# 458  
 Delta R.T. -0.19 min  
 Lab File: BF087931.D  
 Acq: 12 Jun 2016 6:20

Tgt Ion:146 Resp: 363490  
 Ion Ratio Lower Upper  
 146 100  
 148 65.4 52.3 78.5  
 111 39.3 28.7 43.1

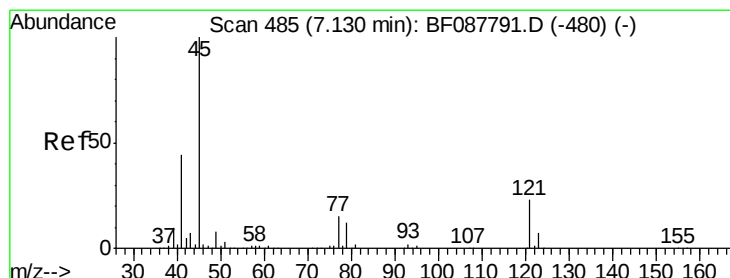
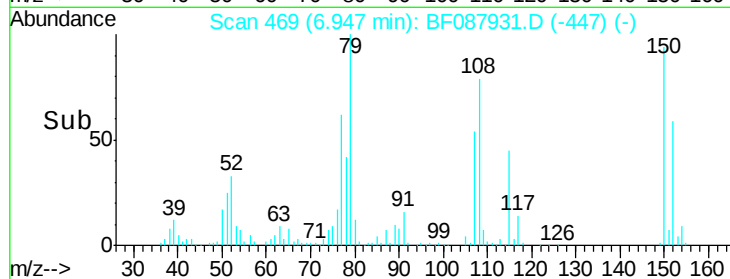
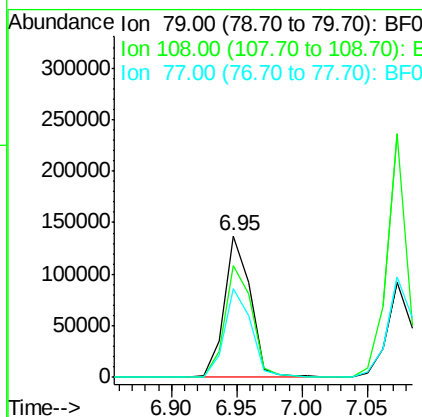
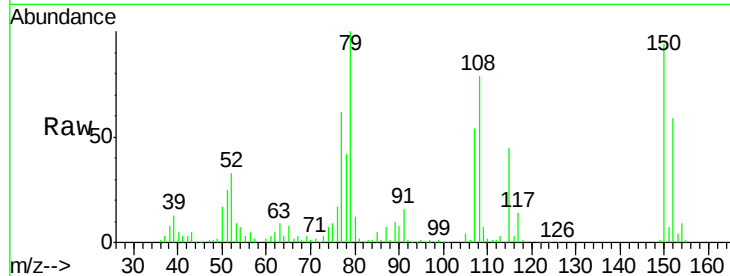




#15  
Benzyl Alcohol  
Concen: 33.13 ng  
RT: 6.95 min Scan# 469  
Delta R.T. -0.05 min  
Lab File: BF087931.D  
Acq: 12 Jun 2016 6:20

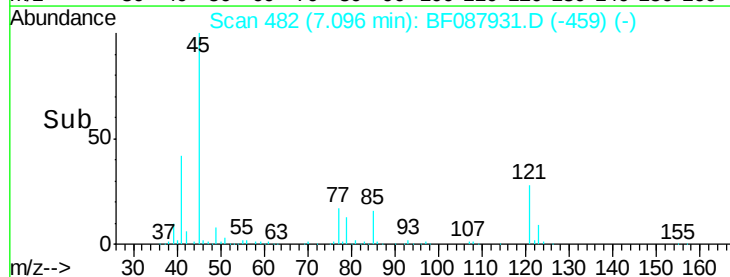
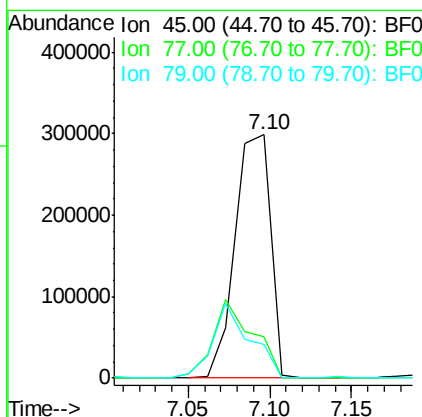
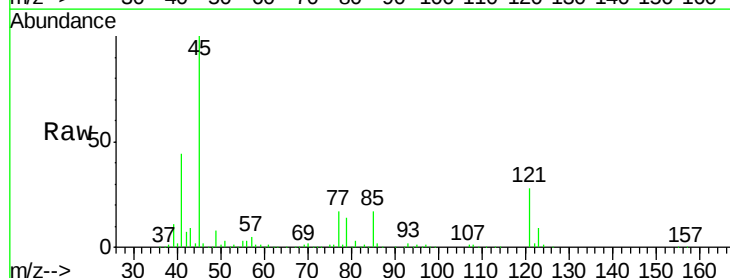
Instrument :  
BNA\_F  
ClientSampled :  
MW1MS

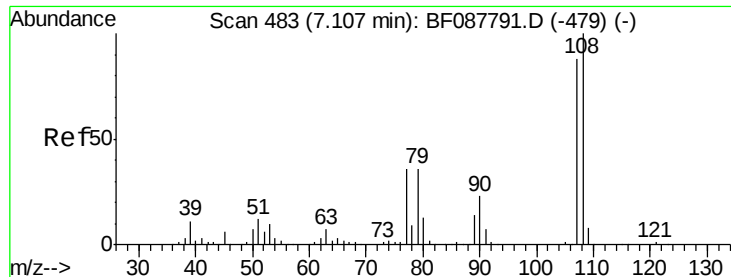
Tgt Ion: 79 Resp: 193042  
Ion Ratio Lower Upper  
79 100  
108 78.8 65.0 97.6  
77 62.4 50.3 75.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 50.82 ng  
RT: 7.10 min Scan# 482  
Delta R.T. -0.03 min  
Lab File: BF087931.D  
Acq: 12 Jun 2016 6:20

Tgt Ion: 45 Resp: 448314  
Ion Ratio Lower Upper  
45 100  
77 17.0 0.0 32.5  
79 13.6 0.0 29.5





#17

2-Methylphenol

Concen: 37.80 ng

RT: 7.07 min Scan# 480

Delta R.T. -0.03 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

Instrument :

BNA\_F

ClientSampleId :

MW1MS

Tgt Ion:107 Resp: 222947

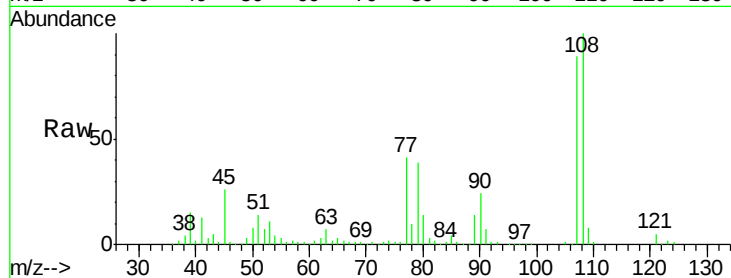
Ion Ratio Lower Upper

107 100

108 112.5 90.9 136.3

77 46.0 36.6 55.0

79 44.0 36.5 54.7

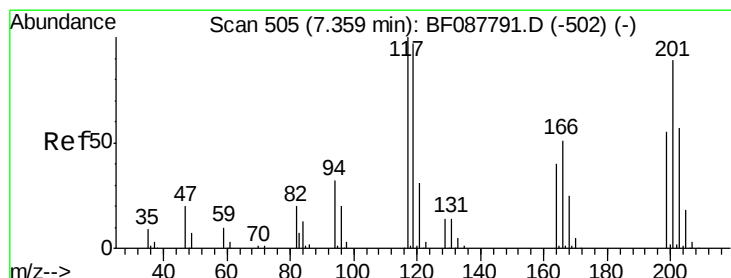
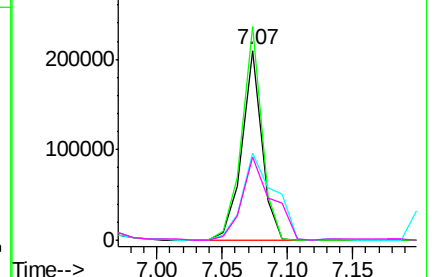
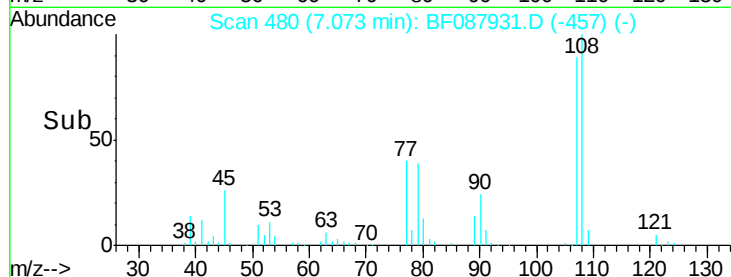


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 43.24 ng

RT: 7.31 min Scan# 501

Delta R.T. -0.05 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

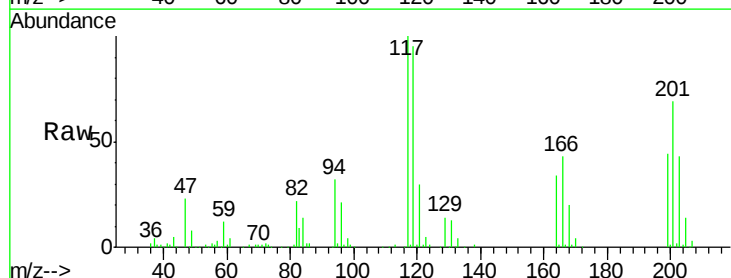
Tgt Ion:117 Resp: 120602

Ion Ratio Lower Upper

117 100

119 94.5 77.4 116.2

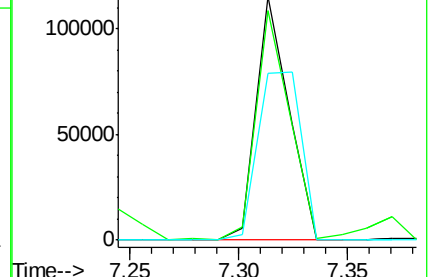
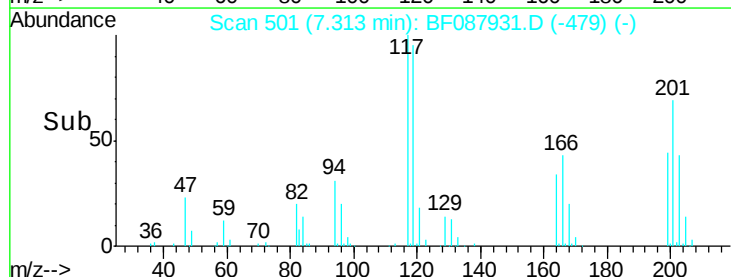
201 68.5 80.4 120.6#

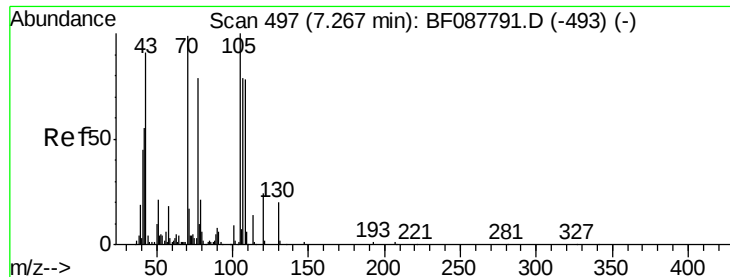


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

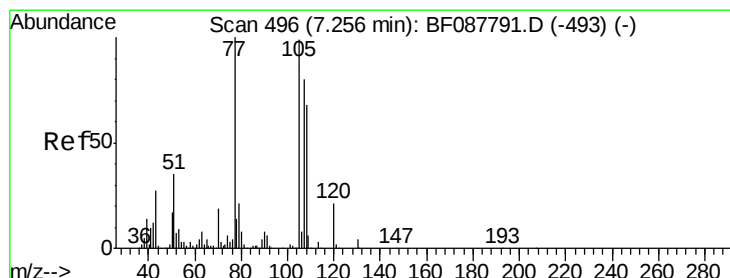
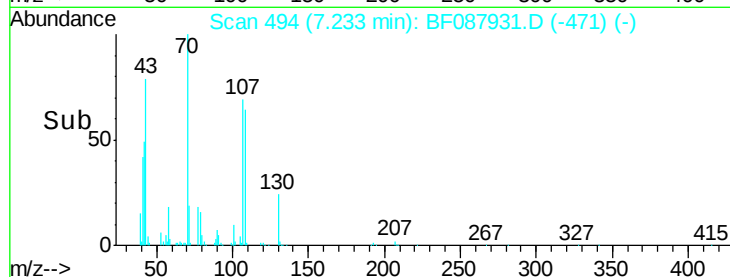
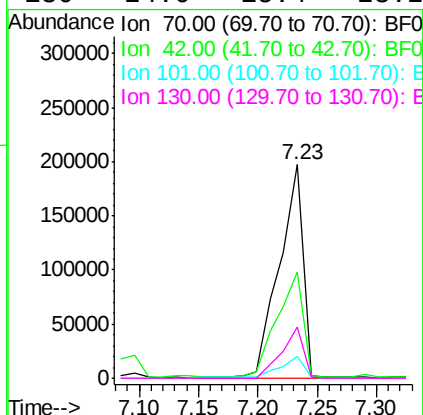
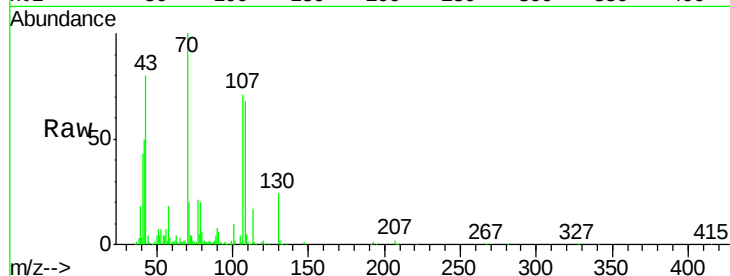




#19  
n-Nitroso-di-n-propylamine  
Concen: 57.42 ng  
RT: 7.23 min Scan# 494  
Delta R.T. -0.03 min  
Lab File: BF087931.D  
Acq: 12 Jun 2016 6:20

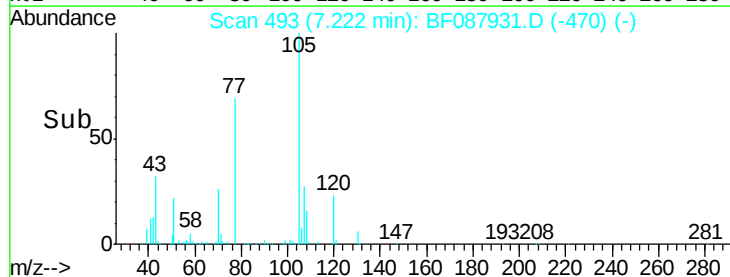
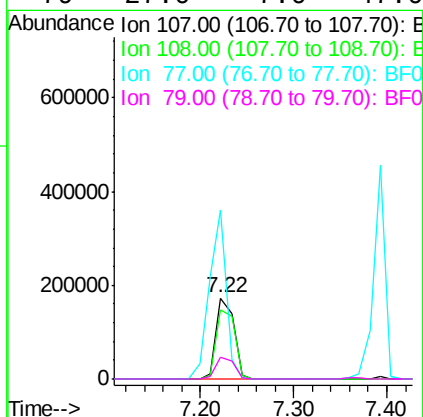
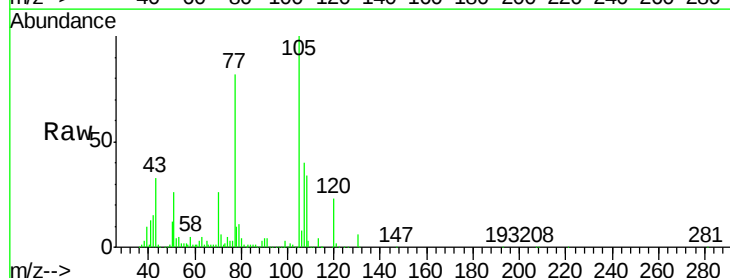
Instrument :  
BNA\_F  
ClientSampleId :  
MW1MS

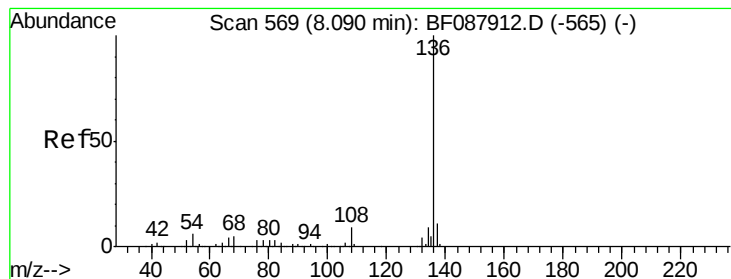
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 273569 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 49.9  | 49.6  | 74.4   |
| 101      | 10.2  | 7.1   | 10.7   |
| 130      | 24.0  | 15.4  | 23.2#  |



#20  
3+4-Methylphenols  
Concen: 33.62 ng  
RT: 7.22 min Scan# 493  
Delta R.T. -0.03 min  
Lab File: BF087931.D  
Acq: 12 Jun 2016 6:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 231349 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 85.9  | 67.8  | 107.8  |
| 77       | 208.6 | 59.3  | 99.3#  |
| 79       | 27.0  | 7.0   | 47.0   |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 569

Delta R.T. -0.03 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

Instrument :

BNA\_F

ClientSampleId :

MW1MS

Tgt Ion:136 Resp: 431870

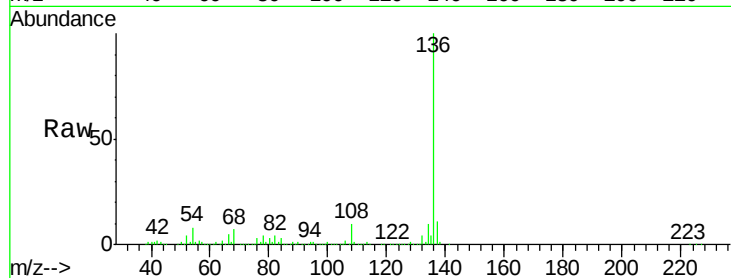
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 8.1 6.6 10.0

68 6.8 5.1 7.7

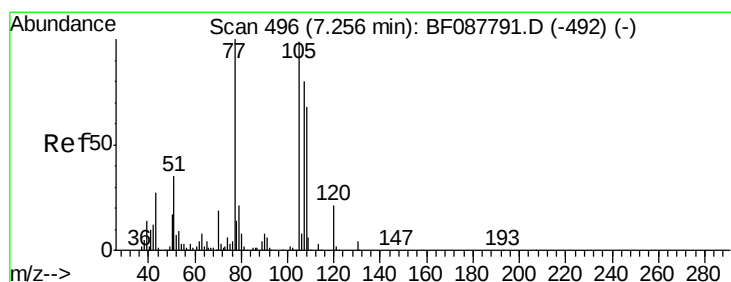
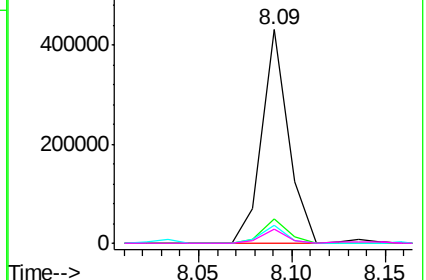
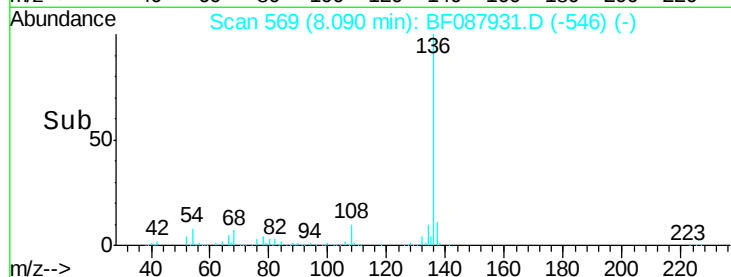


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 54.26 ng

RT: 7.22 min Scan# 493

Delta R.T. -0.03 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

Tgt Ion:105 Resp: 523722

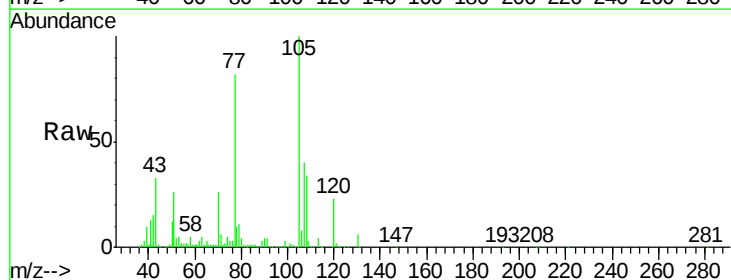
Ion Ratio Lower Upper

105 100

71 5.7 5.3 7.9

51 26.1 18.2 27.4

120 22.7 18.0 27.0

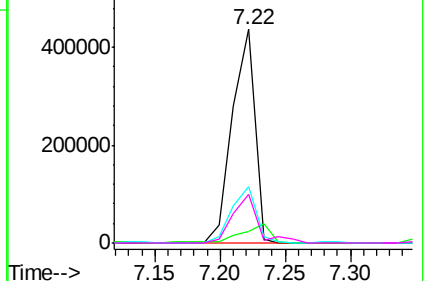
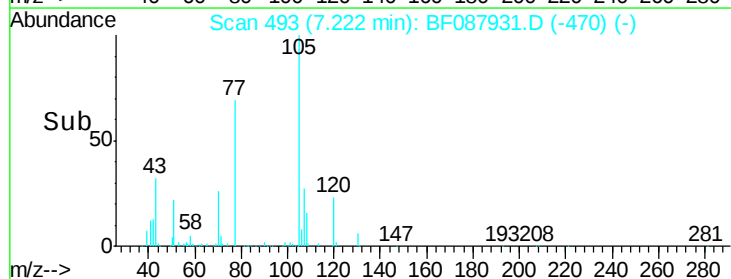


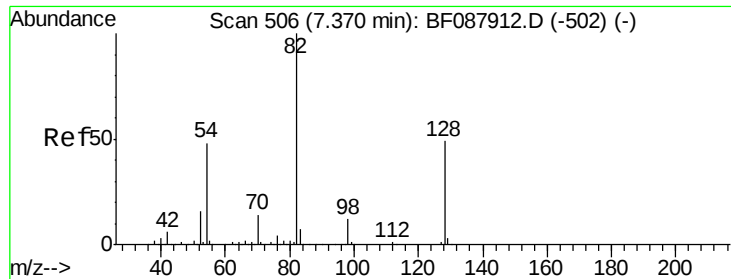
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

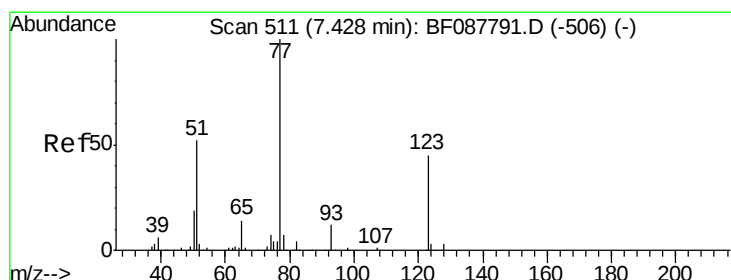
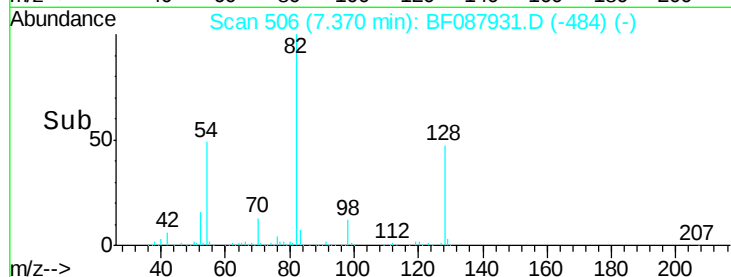
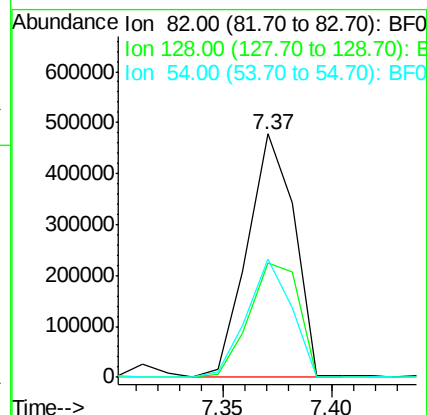
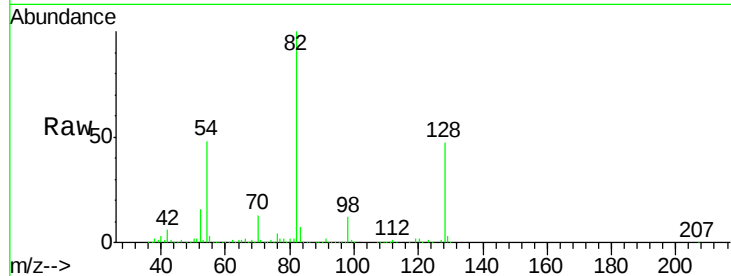




#23  
 Nitrobenzene-d5  
 Concen: 97.10 ng  
 RT: 7.37 min Scan# 506  
 Delta R.T. -0.05 min  
 Lab File: BF087931.D  
 Acq: 12 Jun 2016 6:20

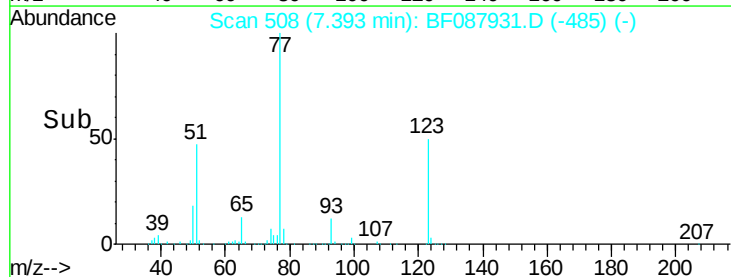
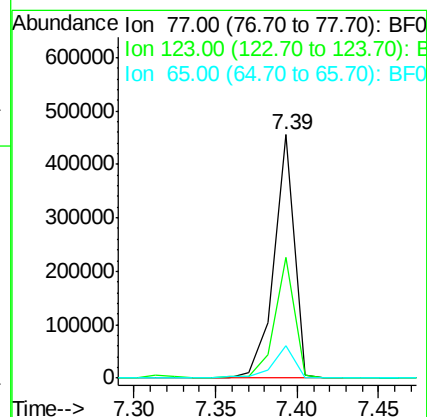
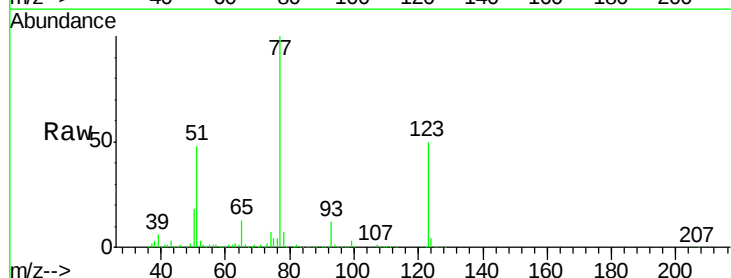
Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW1MS

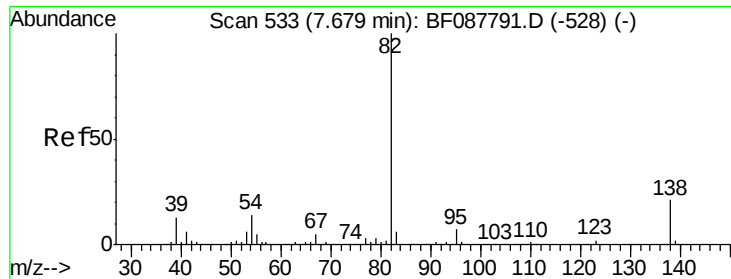
Tgt Ion: 82 Resp: 718140  
 Ion Ratio Lower Upper  
 82 100  
 128 47.1 35.9 53.9  
 54 48.5 40.9 61.3



#24  
 Nitrobenzene  
 Concen: 55.32 ng  
 RT: 7.39 min Scan# 508  
 Delta R.T. -0.03 min  
 Lab File: BF087931.D  
 Acq: 12 Jun 2016 6:20

Tgt Ion: 77 Resp: 396335  
 Ion Ratio Lower Upper  
 77 100  
 123 49.6 45.0 67.4  
 65 13.3 10.2 15.2





#25

Isophorone

Concen: 47.40 ng

RT: 7.63 min Scan# 529

Delta R.T. -0.05 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

Instrument :

BNA\_F

ClientSampleId :

MW1MS

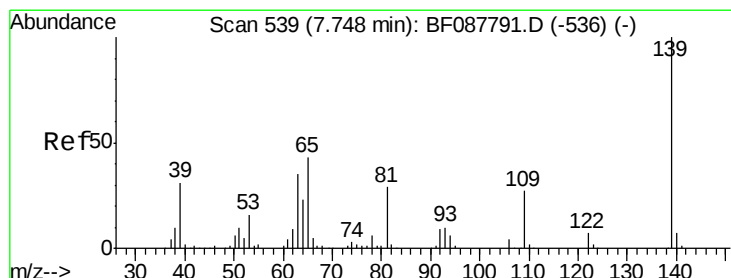
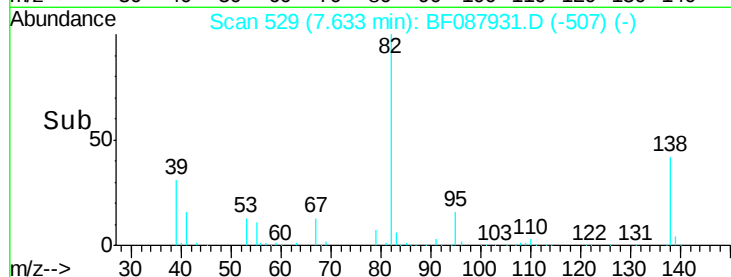
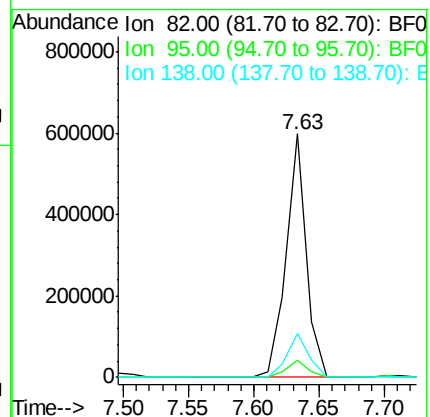
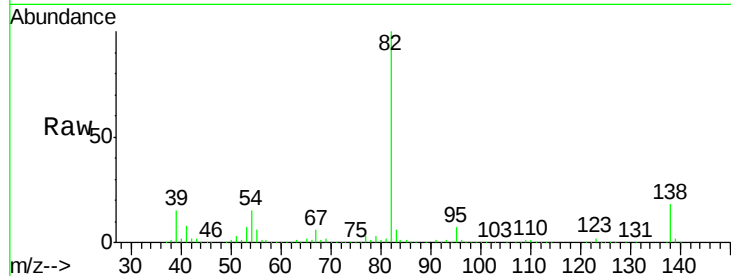
Tgt Ion: 82 Resp: 649355

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

138 17.9 14.6 21.8



#26

2-Nitrophenol

Concen: 57.20 ng

RT: 7.71 min Scan# 536

Delta R.T. -0.03 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

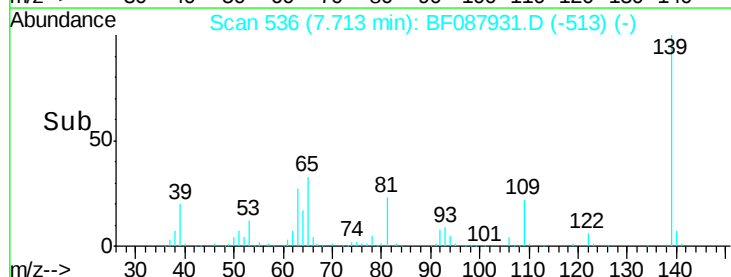
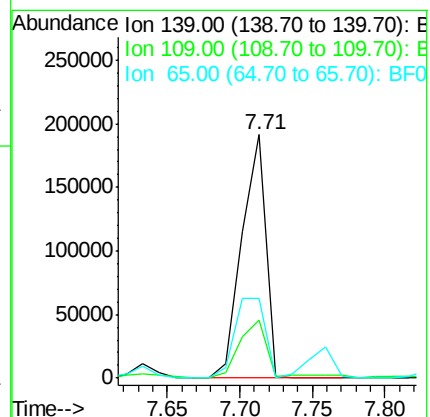
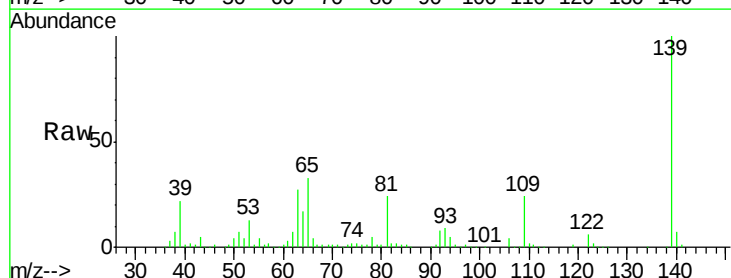
Tgt Ion: 139 Resp: 219524

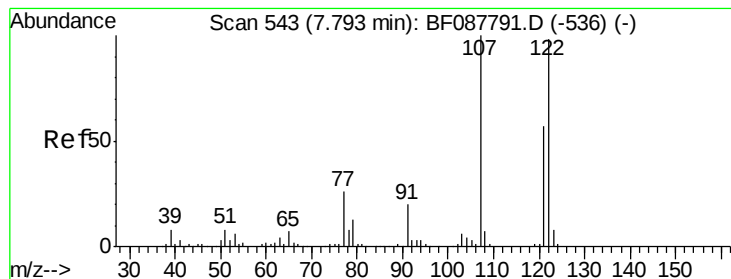
Ion Ratio Lower Upper

139 100

109 23.7 23.0 34.4

65 32.9 45.8 68.8#





#27

2,4-Dimethylphenol

Concen: 49.35 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.03 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

Instrument :

BNA\_F

ClientSampleId :

MW1MS

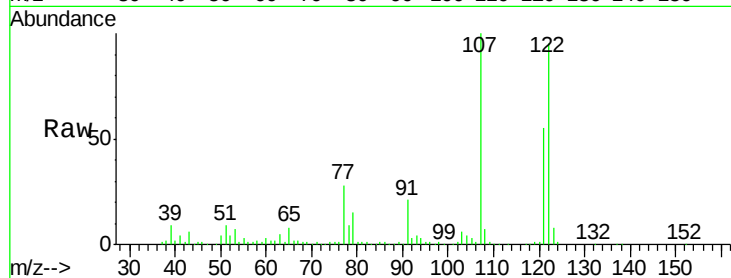
Tgt Ion:122 Resp: 348666

Ion Ratio Lower Upper

122 100

107 105.7 82.4 123.6

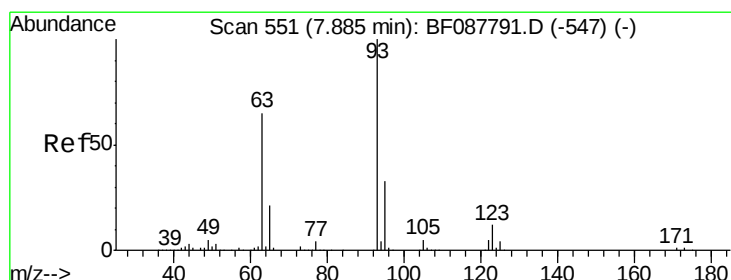
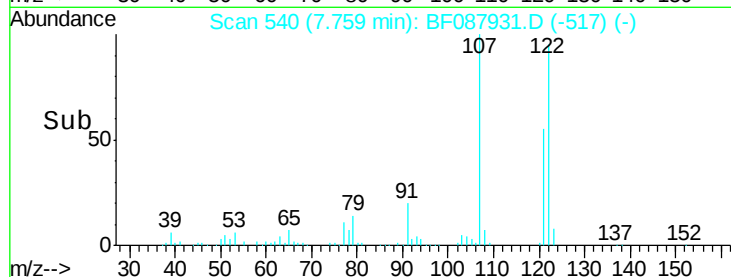
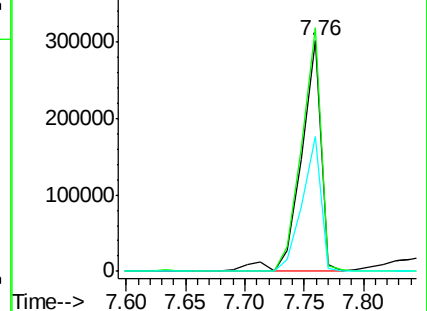
121 58.3 46.3 69.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 55.61 ng

RT: 7.85 min Scan# 548

Delta R.T. -0.03 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

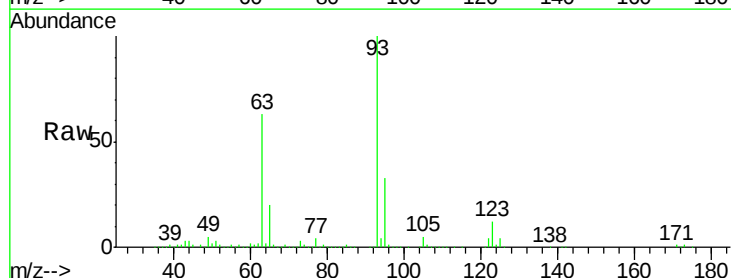
Tgt Ion: 93 Resp: 472529

Ion Ratio Lower Upper

93 100

95 33.2 26.5 39.7

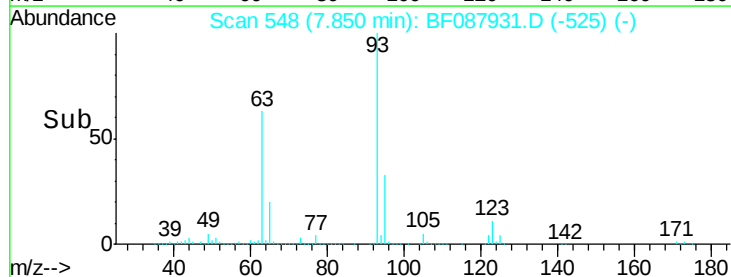
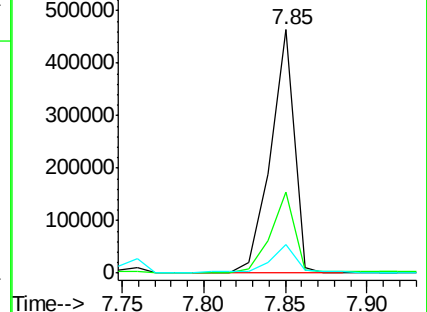
123 11.9 11.6 17.4

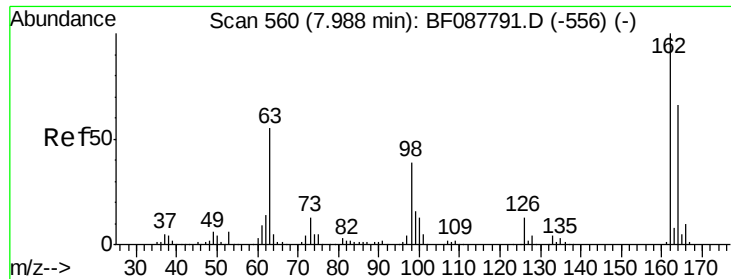


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

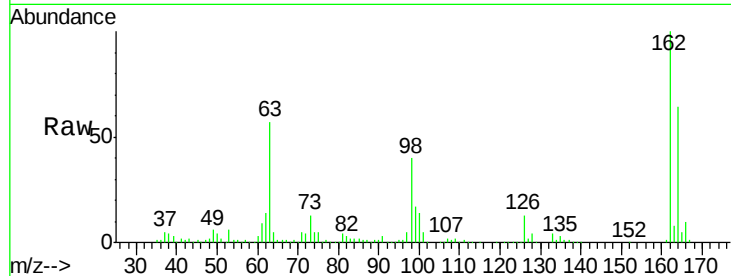




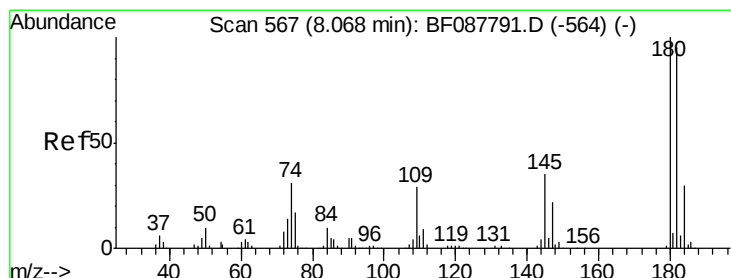
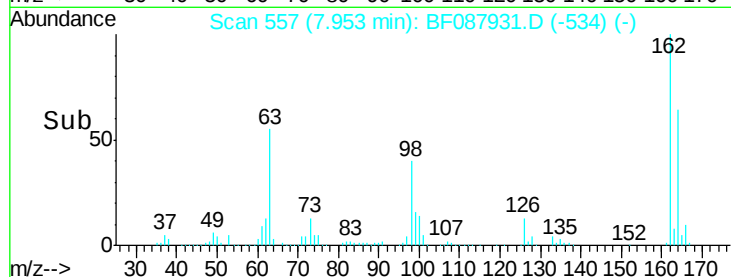
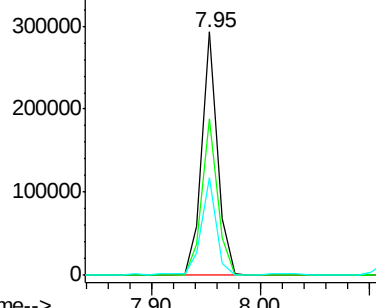
#29  
 2,4-Dichlorophenol  
 Concen: 49.68 ng  
 RT: 7.95 min Scan# 557  
 Delta R.T. -0.03 min  
 Lab File: BF087931.D  
 Acq: 12 Jun 2016 6:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW1MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 293092 |       |       |
| 164     | 64.4  | 43.8   | 83.8  |       |
| 98      | 40.3  | 21.3   | 61.3  |       |

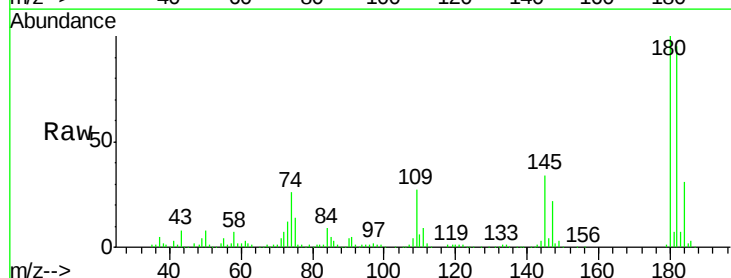


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

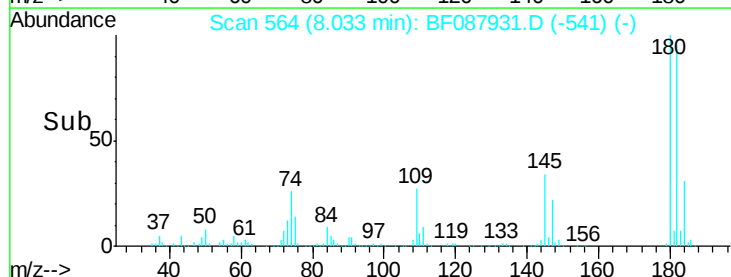
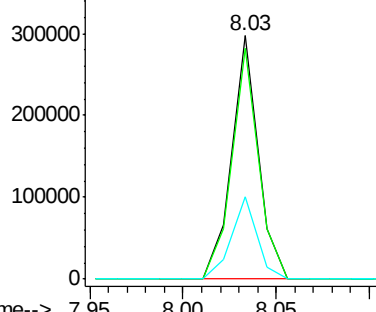


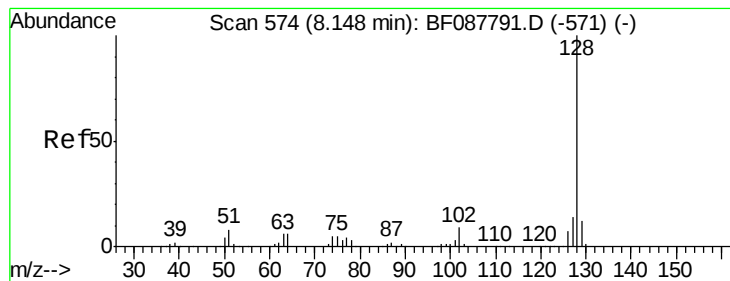
#30  
 1,2,4-Trichlorobenzene  
 Concen: 45.52 ng  
 RT: 8.03 min Scan# 564  
 Delta R.T. -0.03 min  
 Lab File: BF087931.D  
 Acq: 12 Jun 2016 6:20

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 292440 |       |       |
| 182     | 94.9  | 76.0   | 114.0 |       |
| 145     | 33.6  | 26.5   | 39.7  |       |



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





#31

Naphthalene

Concen: 46.59 ng

RT: 8.11 min Scan# 571

Delta R.T. -0.03 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

Instrument :

BNA\_F

ClientSampleId :

MW1MS

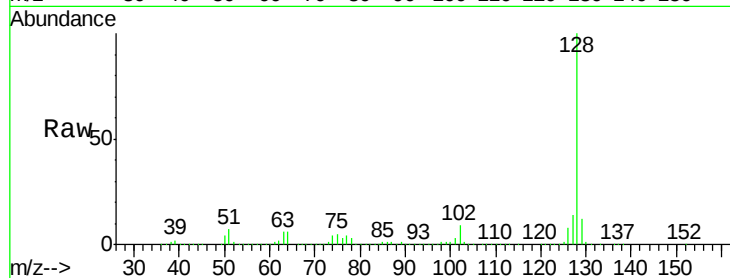
Tgt Ion:128 Resp: 995734

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.2

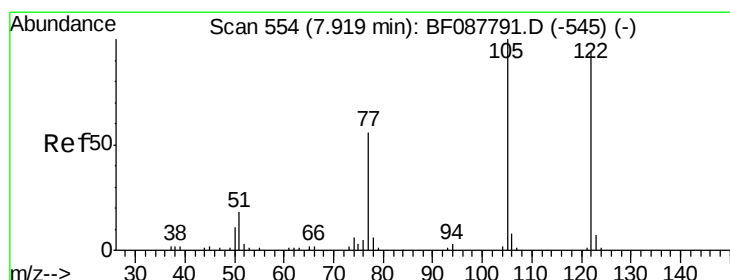
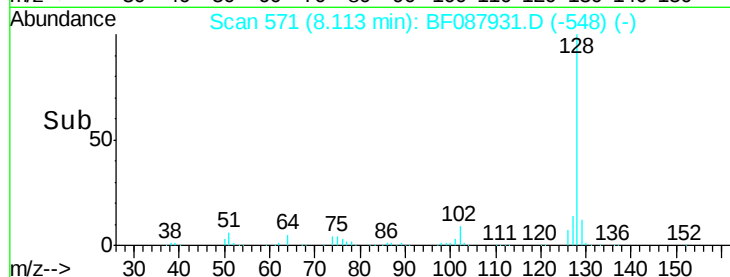
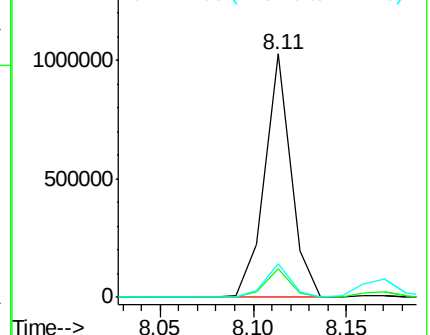
127 13.7 10.9 16.3



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: 26.68 ng

RT: 7.87 min Scan# 550

Delta R.T. -0.05 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

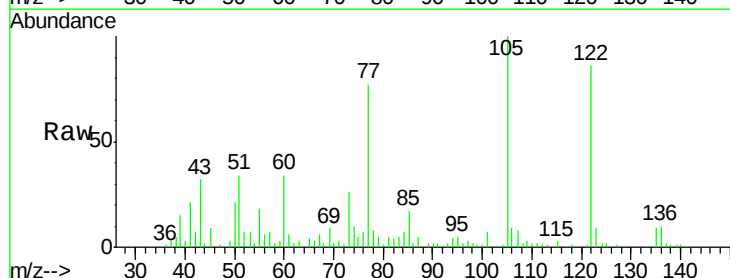
Tgt Ion:122 Resp: 103823

Ion Ratio Lower Upper

122 100

105 116.3 101.6 141.6

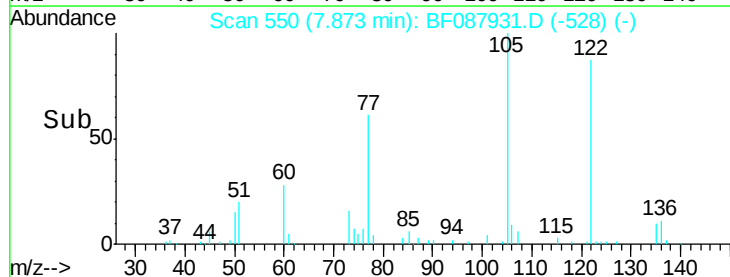
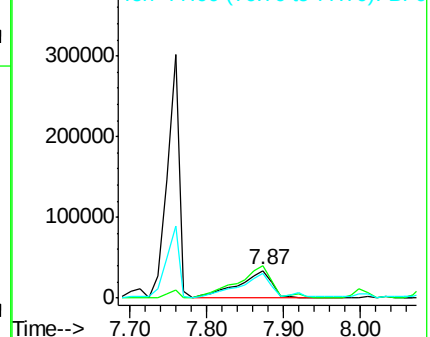
77 90.1 70.6 110.6

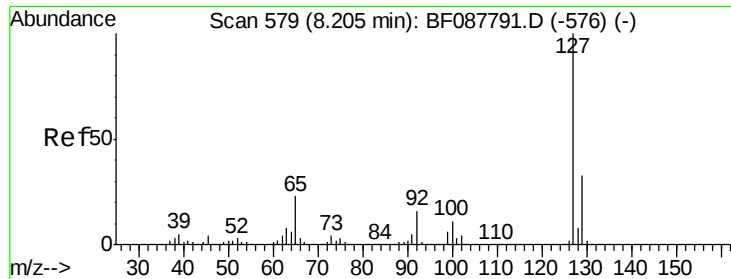


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

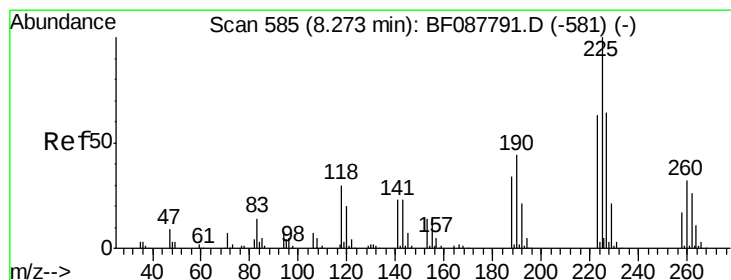
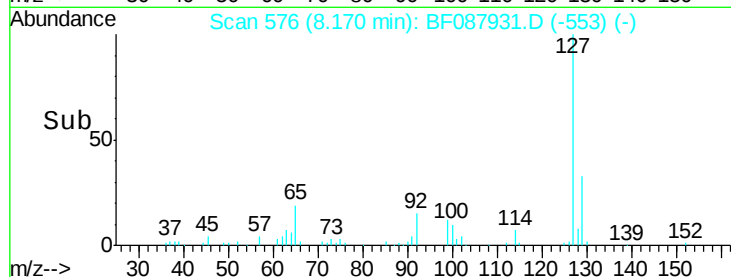
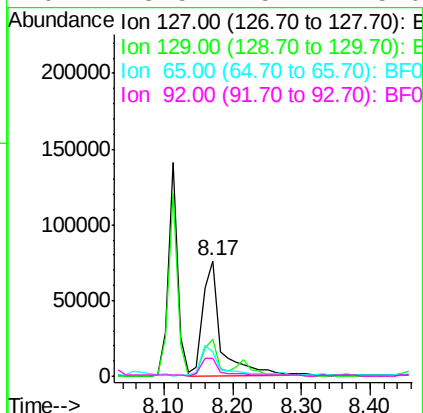
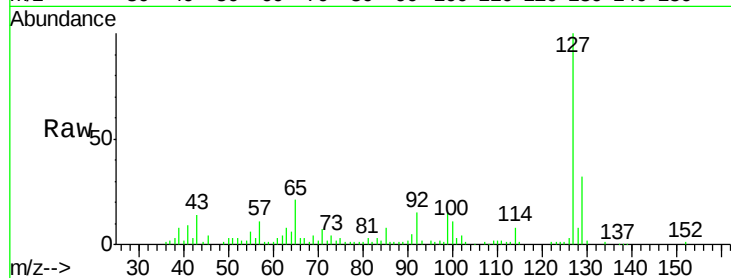




#33  
 4-Chloroaniline  
 Concen: 14.67 ng  
 RT: 8.17 min Scan# 576  
 Delta R.T. -0.03 min  
 Lab File: BF087931.D  
 Acq: 12 Jun 2016 6:20

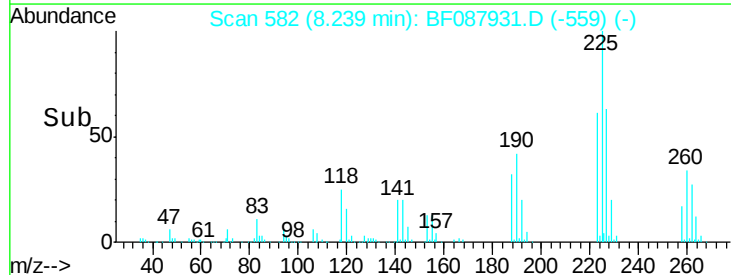
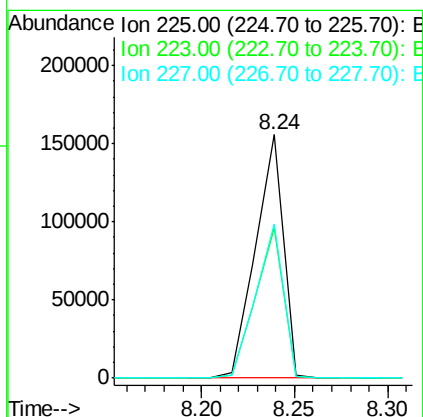
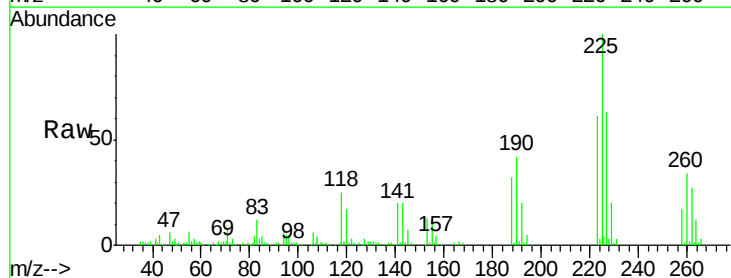
Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW1MS

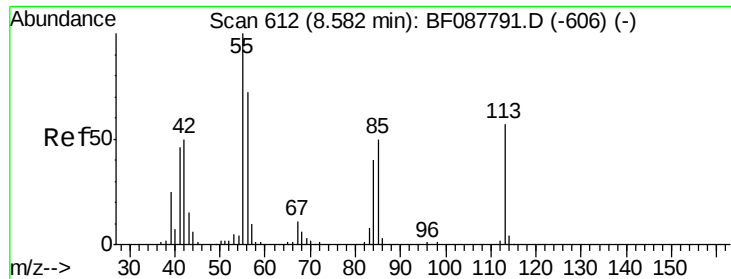
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 139993 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.5  | 26.3  | 39.5   |
| 65       | 21.1  | 24.7  | 37.1#  |
| 92       | 15.5  | 15.4  | 23.0   |



#34  
 Hexachlorobutadiene  
 Concen: 47.07 ng  
 RT: 8.24 min Scan# 582  
 Delta R.T. -0.03 min  
 Lab File: BF087931.D  
 Acq: 12 Jun 2016 6:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 159466 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.5  | 50.9  | 76.3   |
| 227      | 63.2  | 51.9  | 77.9   |

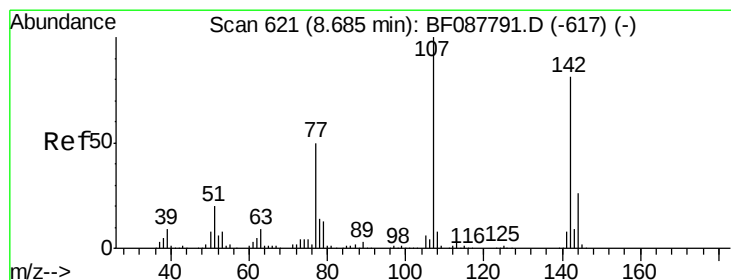
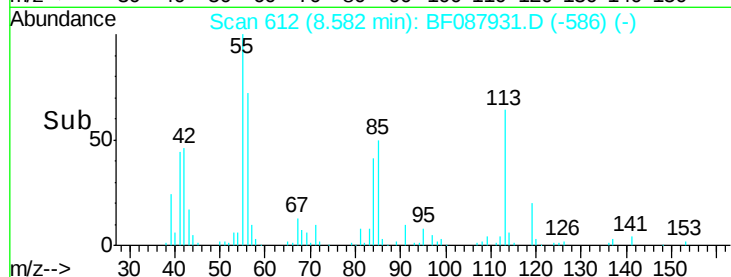
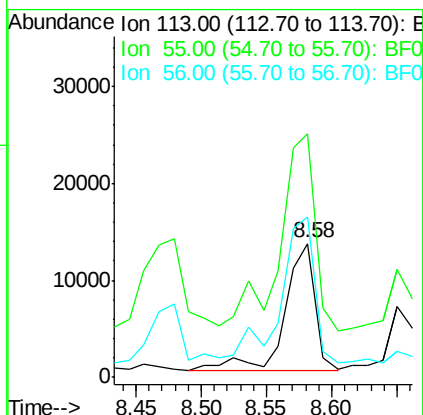
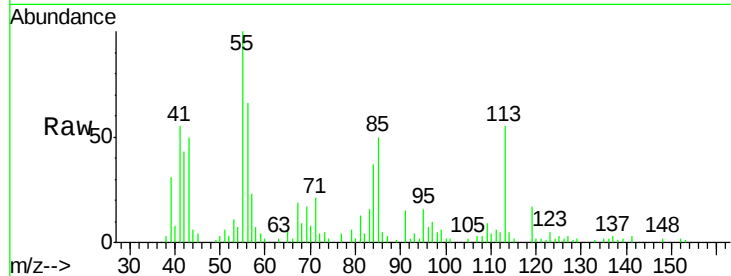




#35  
 Caprolactam  
 Concen: 11.07 ng  
 RT: 8.58 min Scan# 612  
 Delta R.T. -0.00 min  
 Lab File: BF087931.D  
 Acq: 12 Jun 2016 6:20

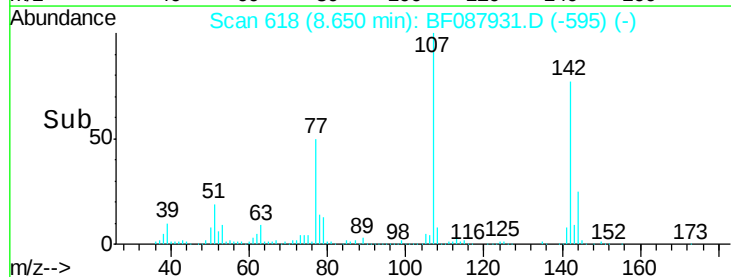
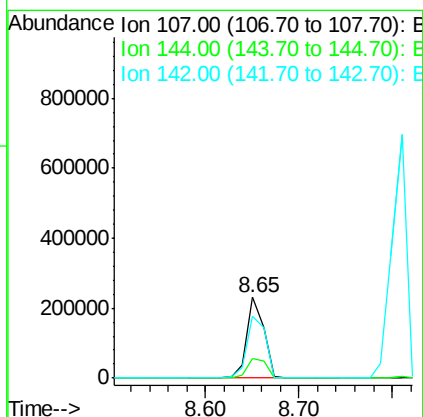
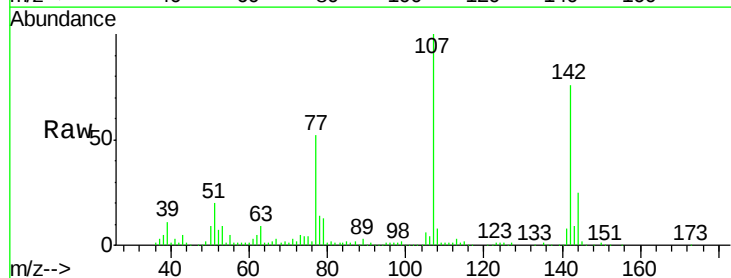
Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW1MS

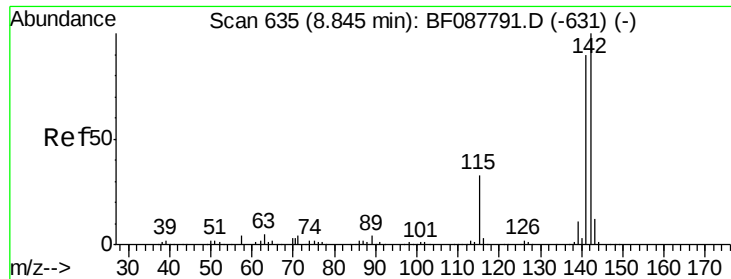
Tgt Ion:113 Resp: 21623  
 Ion Ratio Lower Upper  
 113 100  
 55 181.9 158.6 198.6  
 56 119.7 110.6 150.6



#36  
 4-Chloro-3-methylphenol  
 Concen: 45.86 ng  
 RT: 8.65 min Scan# 618  
 Delta R.T. -0.03 min  
 Lab File: BF087931.D  
 Acq: 12 Jun 2016 6:20

Tgt Ion:107 Resp: 289331  
 Ion Ratio Lower Upper  
 107 100  
 144 24.9 20.8 31.2  
 142 76.4 63.4 95.2

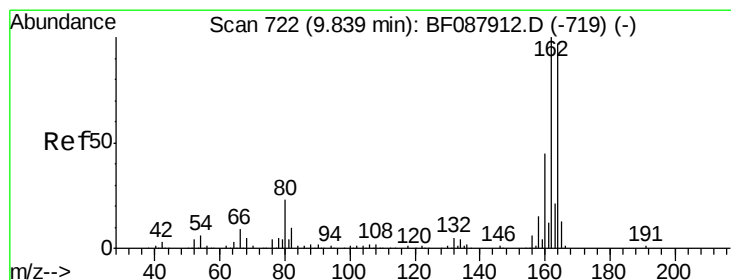
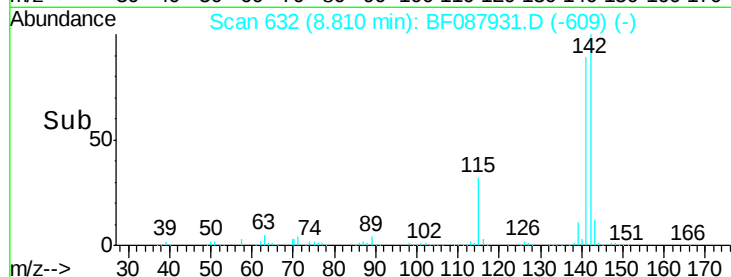
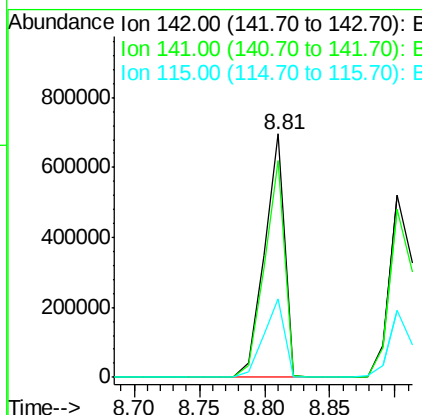
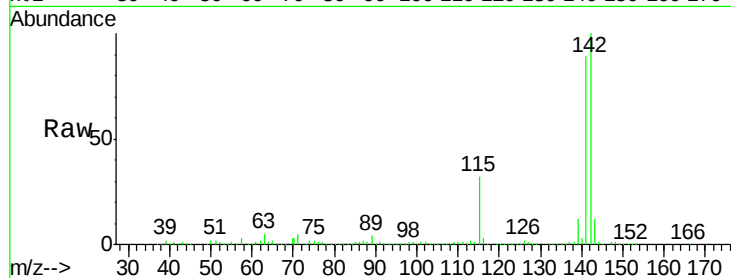




#37  
2-Methylnaphthalene  
Concen: 53.28 ng  
RT: 8.81 min Scan# 632  
Delta R.T. -0.03 min  
Lab File: BF087931.D  
Acq: 12 Jun 2016 6:20

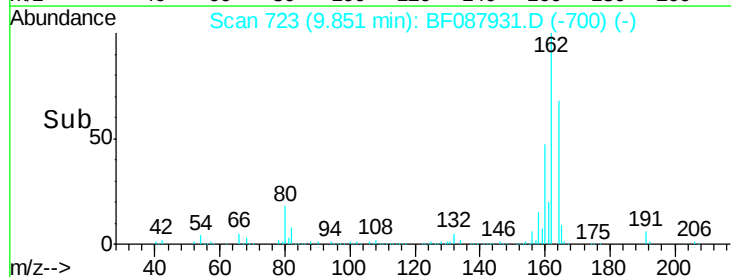
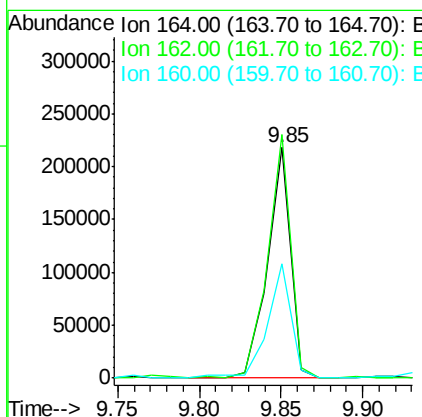
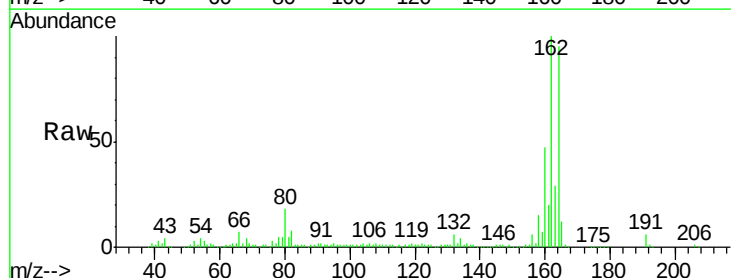
Instrument :  
BNA\_F  
ClientSampleId :  
MW1MS

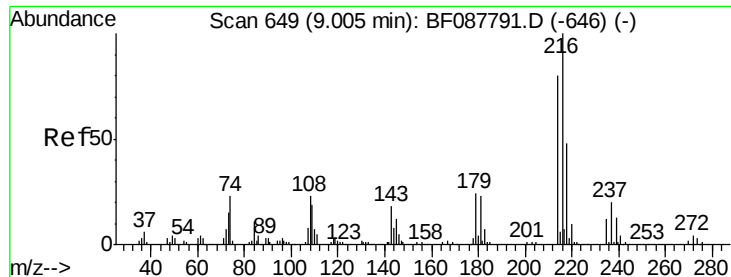
Tgt Ion:142 Resp: 750523  
Ion Ratio Lower Upper  
142 100  
141 88.9 71.0 106.6  
115 32.0 22.6 33.8



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.85 min Scan# 723  
Delta R.T. -0.03 min  
Lab File: BF087931.D  
Acq: 12 Jun 2016 6:20

Tgt Ion:164 Resp: 213031  
Ion Ratio Lower Upper  
164 100  
162 105.7 85.4 128.2  
160 49.6 39.5 59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 52.46 ng

RT: 8.97 min Scan# 646

Delta R.T. -0.03 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

Instrument :

BNA\_F

ClientSampleId :

MW1MS

Tgt Ion:216 Resp: 274603

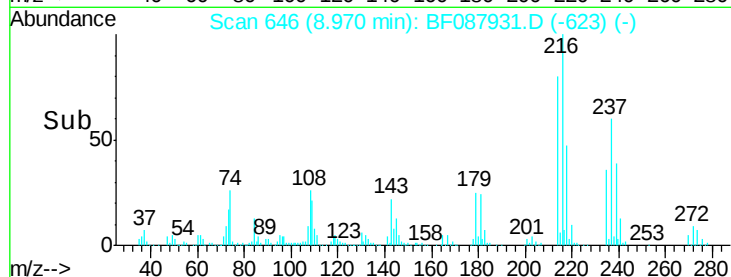
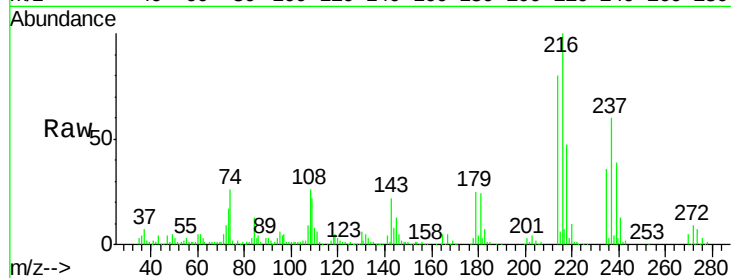
Ion Ratio Lower Upper

216 100

214 78.1 2.9 4.3#

179 21.4 0.0 0.0#

108 21.7 0.5 0.7#

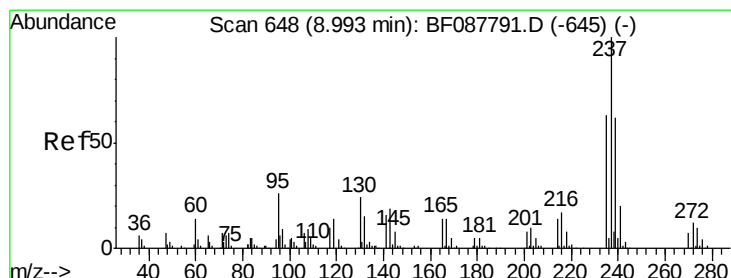
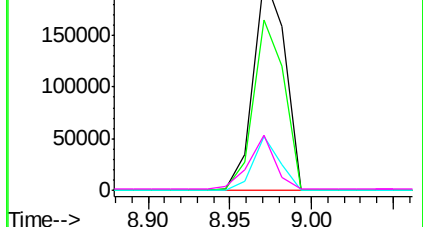


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 78.08 ng

RT: 8.96 min Scan# 645

Delta R.T. -0.03 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

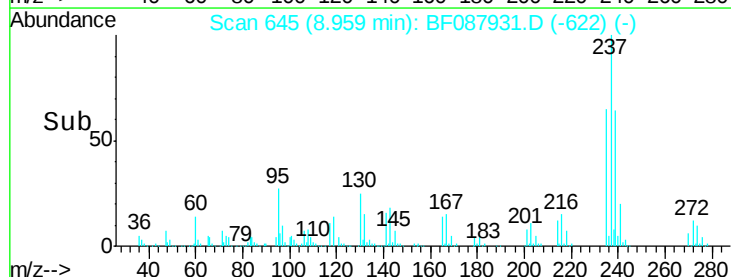
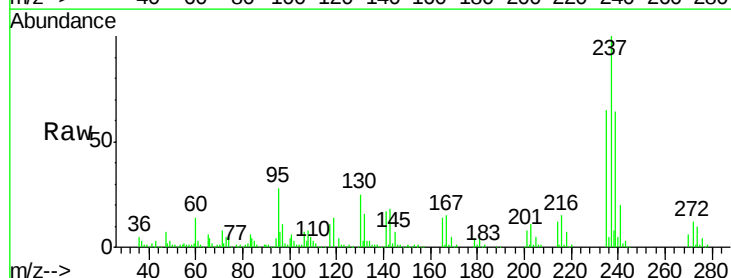
Tgt Ion:237 Resp: 268313

Ion Ratio Lower Upper

237 100

235 64.8 43.4 83.4

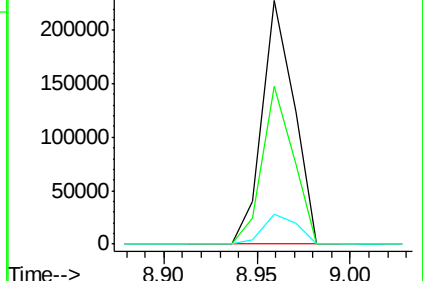
272 12.2 0.0 32.3

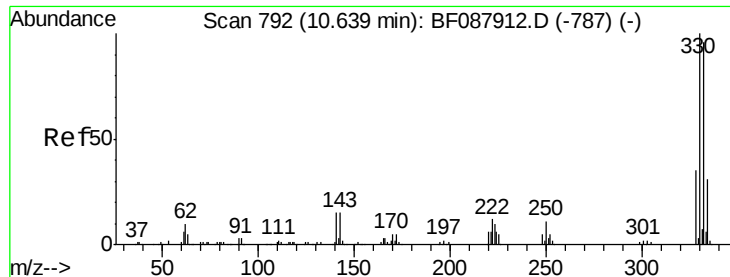


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

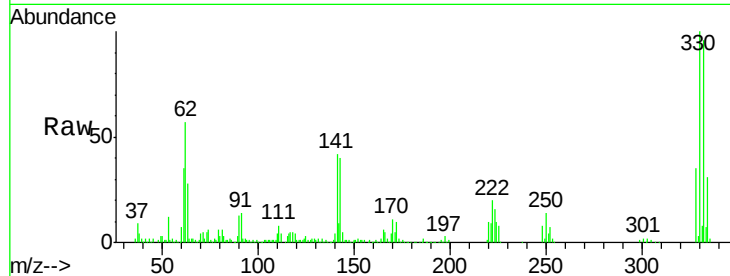




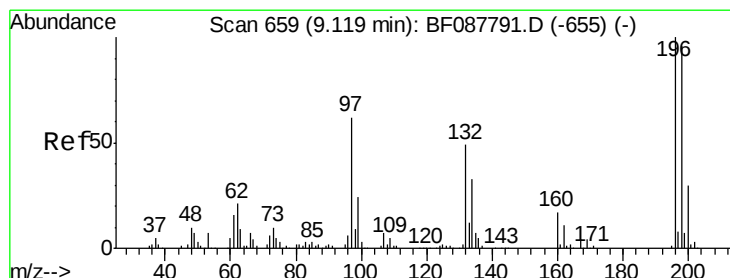
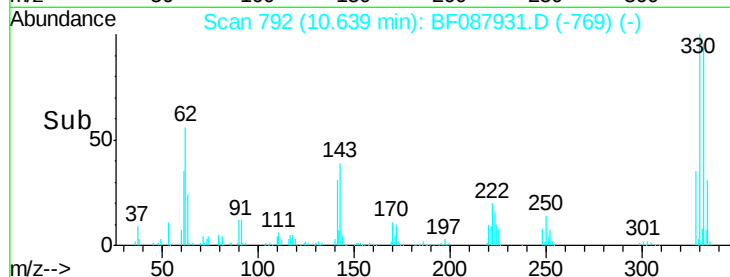
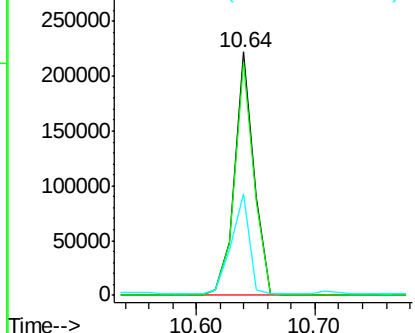
#41  
 2,4,6-Tribromophenol  
 Concen: 112.33 ng  
 RT: 10.64 min Scan# 792  
 Delta R.T. -0.03 min  
 Lab File: BF087931.D  
 Acq: 12 Jun 2016 6:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW1MS

Tgt Ion:330 Resp: 252666  
 Ion Ratio Lower Upper  
 330 100  
 332 96.4 0.0 0.0#  
 141 38.2 0.0 0.0#

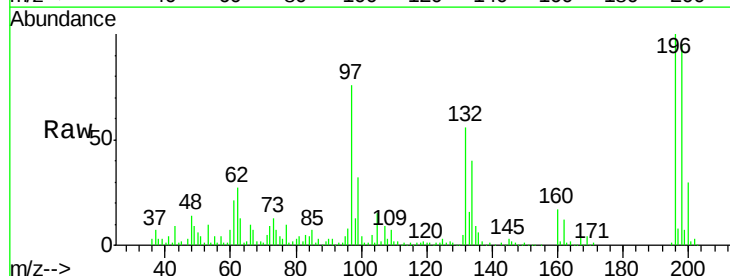


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

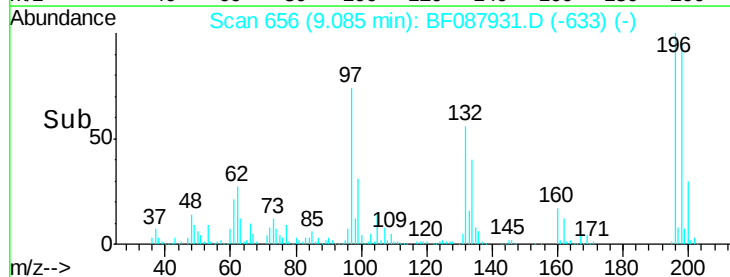
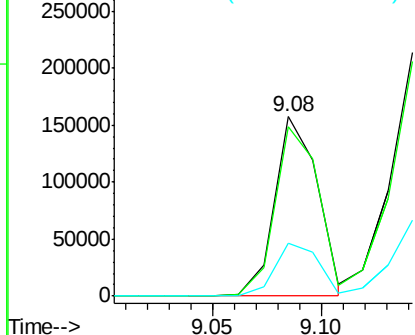


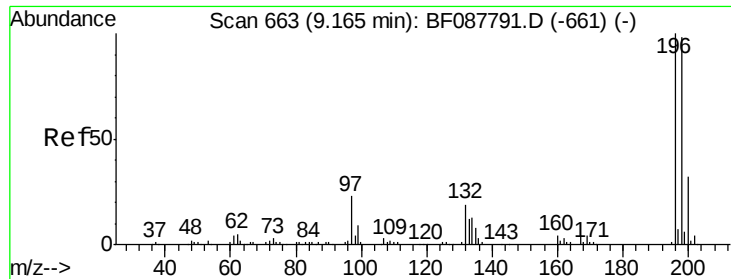
#42  
 2,4,6-Trichlorophenol  
 Concen: 50.82 ng  
 RT: 9.08 min Scan# 656  
 Delta R.T. -0.03 min  
 Lab File: BF087931.D  
 Acq: 12 Jun 2016 6:20

Tgt Ion:196 Resp: 216510  
 Ion Ratio Lower Upper  
 196 100  
 198 94.8 78.0 117.0  
 200 29.7 25.4 38.2



Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

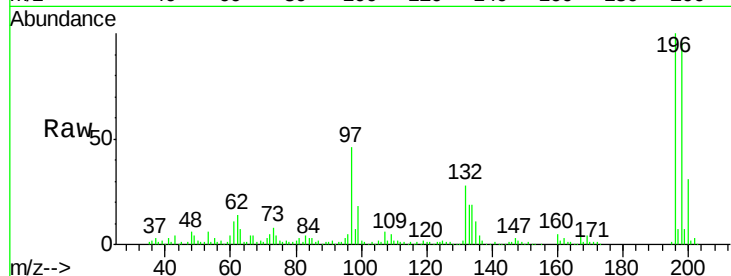




#43  
 2,4,5-Trichlorophenol  
 Concen: 52.15 ng  
 RT: 9.14 min Scan# 661  
 Delta R.T. -0.02 min  
 Lab File: BF087931.D  
 Acq: 12 Jun 2016 6:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW1MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.4  | 77.5  | 116.3 |
| 97      | 45.7  | 32.0  | 48.0  |
| 132     | 28.0  | 20.9  | 31.3  |



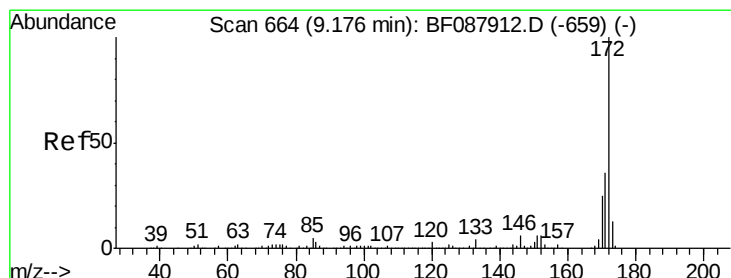
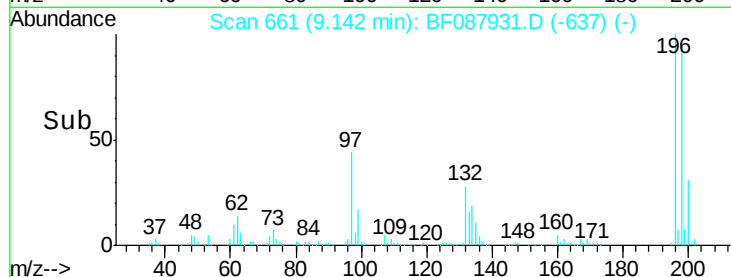
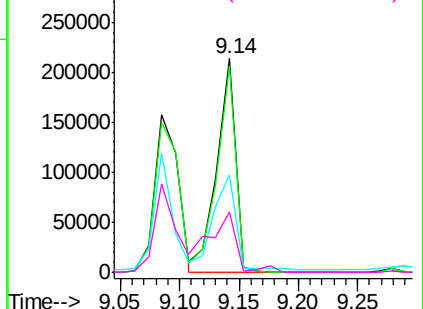
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

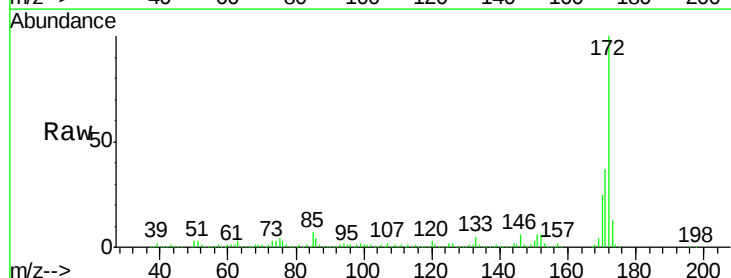
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 90.41 ng  
 RT: 9.18 min Scan# 664  
 Delta R.T. -0.03 min  
 Lab File: BF087931.D  
 Acq: 12 Jun 2016 6:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 37.1  | 28.6  | 43.0  |
| 170     | 24.8  | 19.2  | 28.8  |

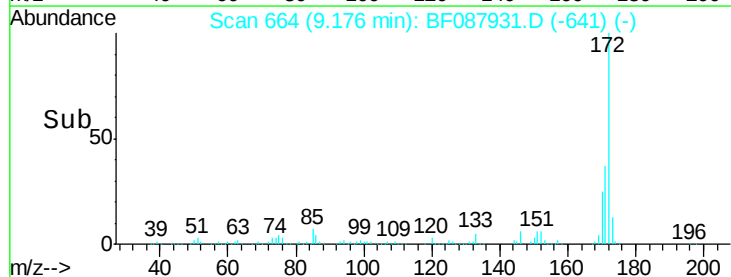
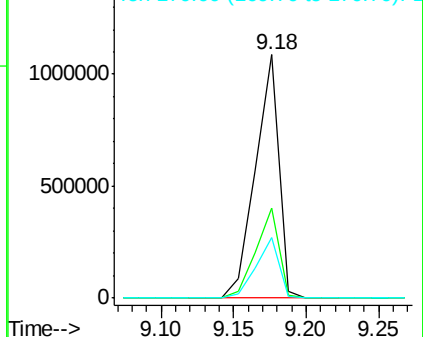


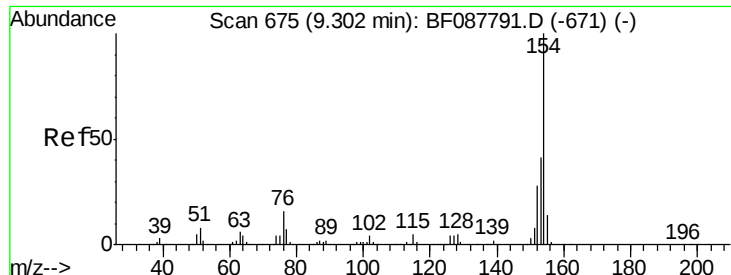
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 58.07 ng

RT: 9.28 min Scan# 673

Delta R.T. -0.02 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

Instrument :

BNA\_F

ClientSampleId :

MW1MS

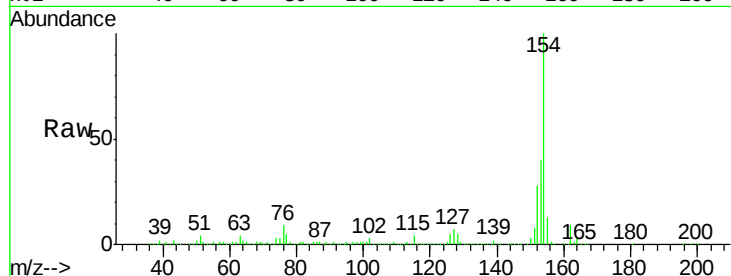
Tgt Ion:154 Resp: 899667

Ion Ratio Lower Upper

154 100

153 40.3 20.6 60.6

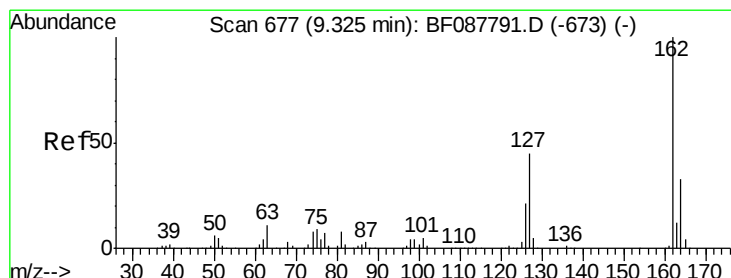
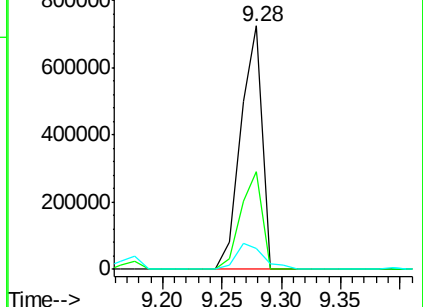
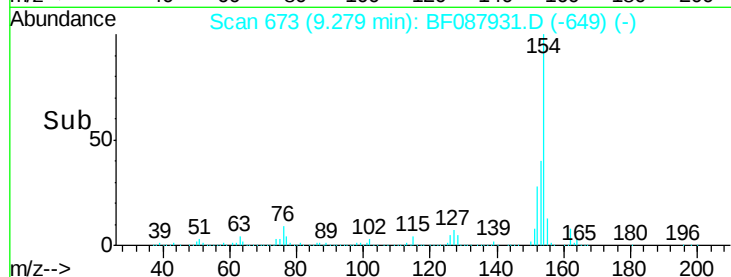
76 8.6 0.0 35.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 51.47 ng

RT: 9.30 min Scan# 675

Delta R.T. -0.02 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

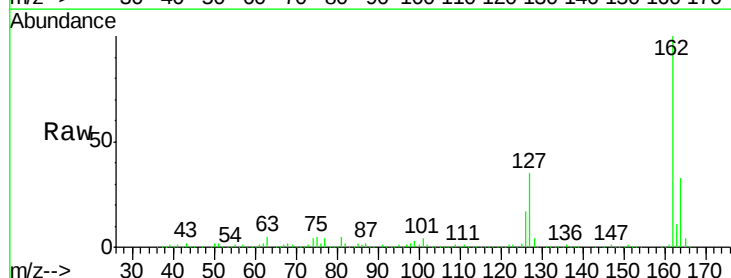
Tgt Ion:162 Resp: 709497

Ion Ratio Lower Upper

162 100

127 35.2 35.2 52.8#

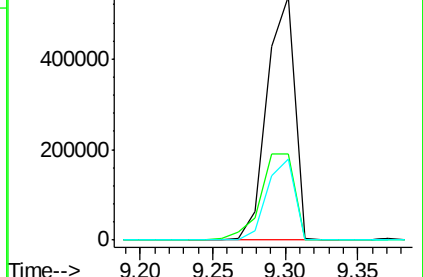
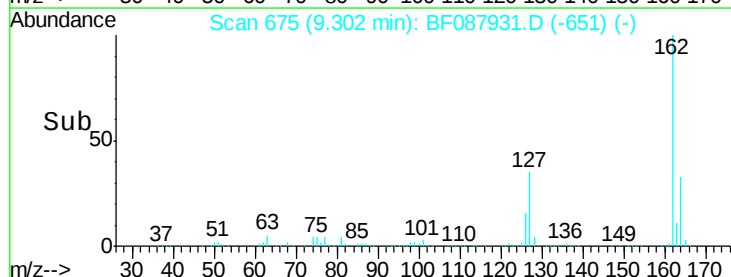
164 33.4 26.6 39.8

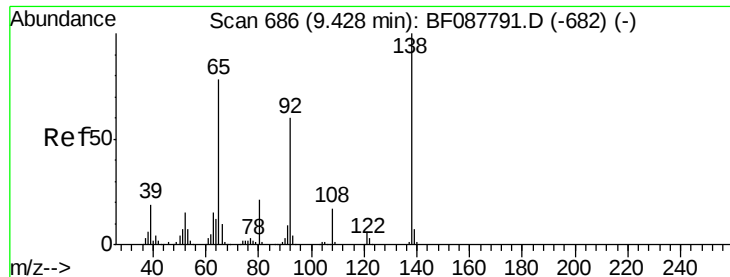


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 47.01 ng

RT: 9.39 min Scan# 683

Delta R.T. -0.03 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

Instrument :

BNA\_F

ClientSampleId :

MW1MS

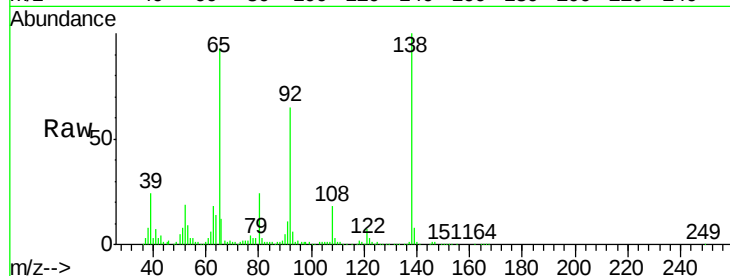
Tgt Ion: 65 Resp: 191158

Ion Ratio Lower Upper

65 100

92 70.7 54.6 82.0

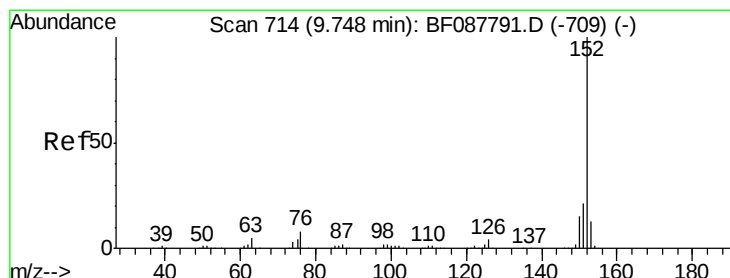
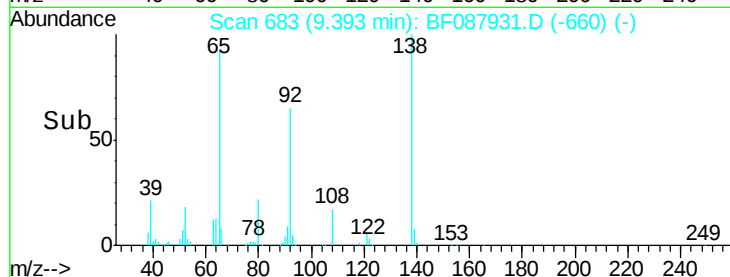
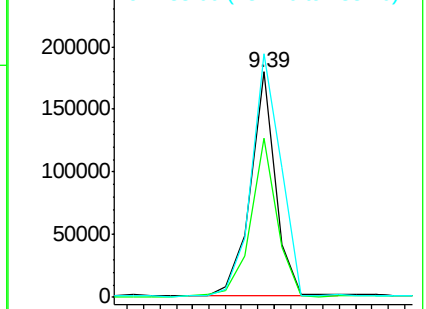
138 108.0 77.0 115.4



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 49.17 ng

RT: 9.71 min Scan# 711

Delta R.T. -0.03 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

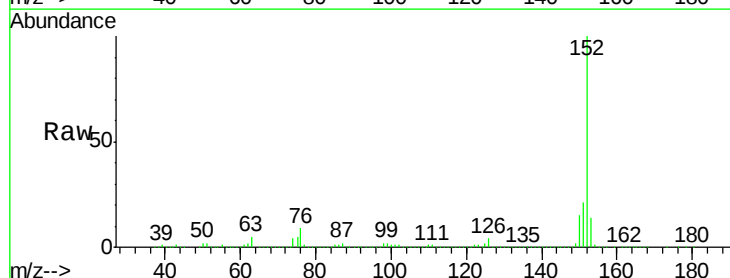
Tgt Ion: 152 Resp: 1078225

Ion Ratio Lower Upper

152 100

151 20.8 16.2 24.4

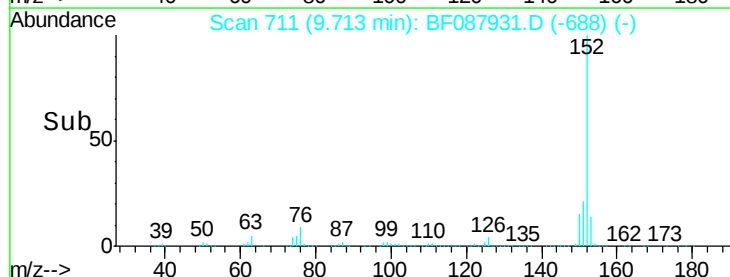
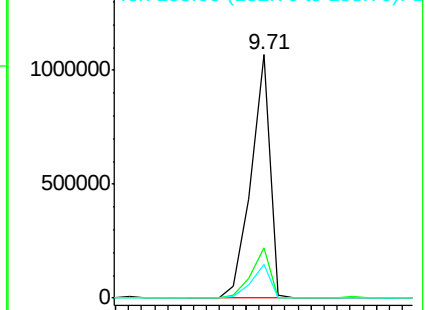
153 13.8 11.0 16.6

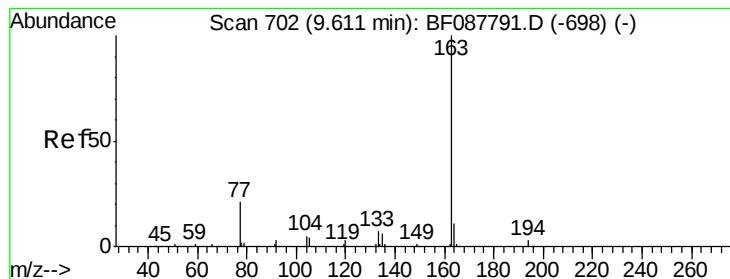


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 56.65 ng

RT: 9.59 min Scan# 700

Delta R.T. -0.02 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

Instrument :

BNA\_F

ClientSampleId :

MW1MS

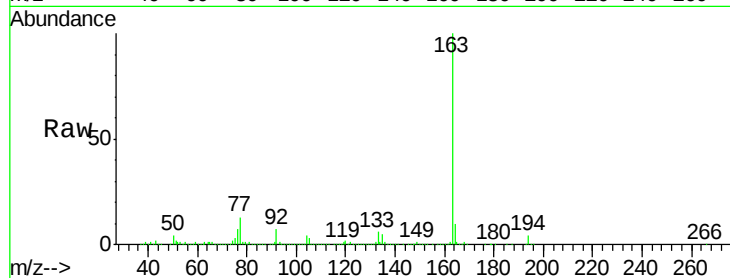
Tgt Ion:163 Resp: 874150

Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

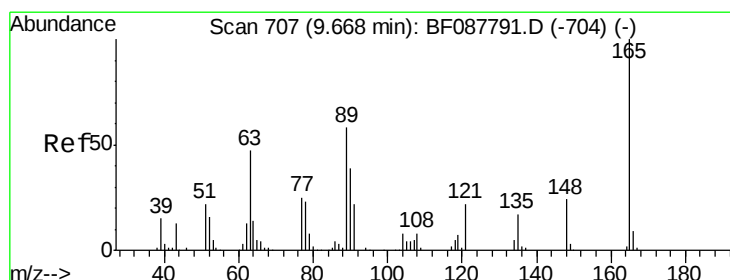
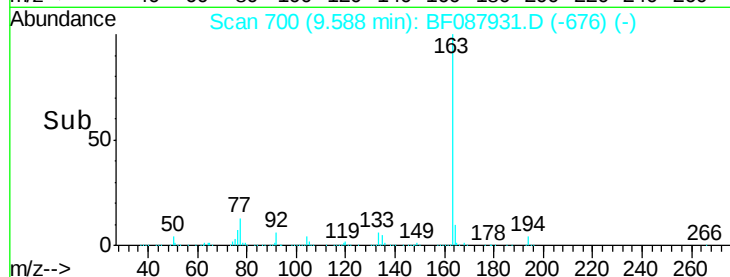
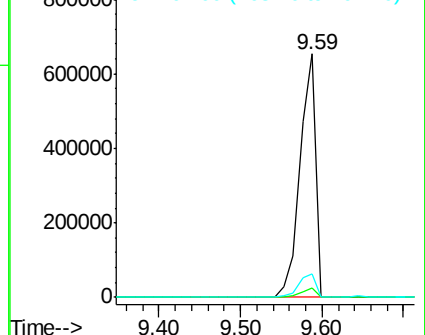
164 9.9 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 60.71 ng

RT: 9.64 min Scan# 705

Delta R.T. -0.02 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

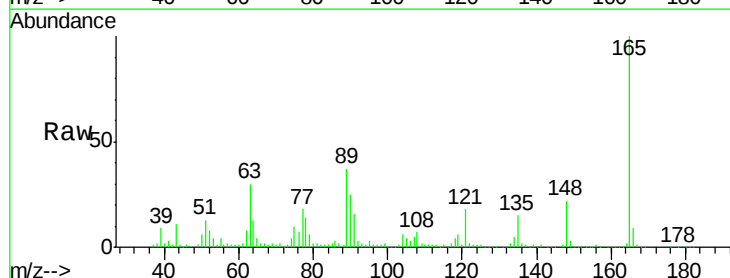
Tgt Ion:165 Resp: 214557

Ion Ratio Lower Upper

165 100

63 29.8 28.1 42.1

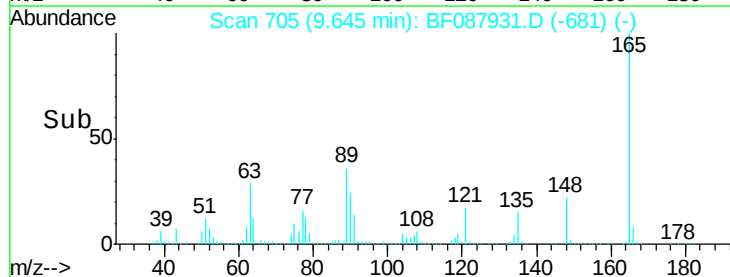
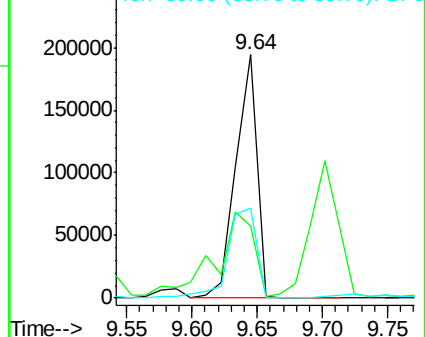
89 36.9 32.2 48.2

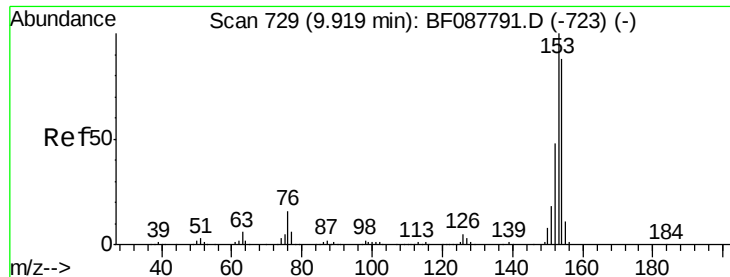


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 56.91 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

Instrument :

BNA\_F

ClientSampleId :

MW1MS

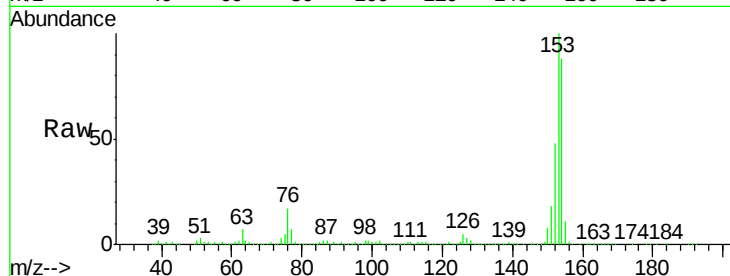
Tgt Ion:154 Resp: 778452

Ion Ratio Lower Upper

154 100

153 113.2 89.5 134.3

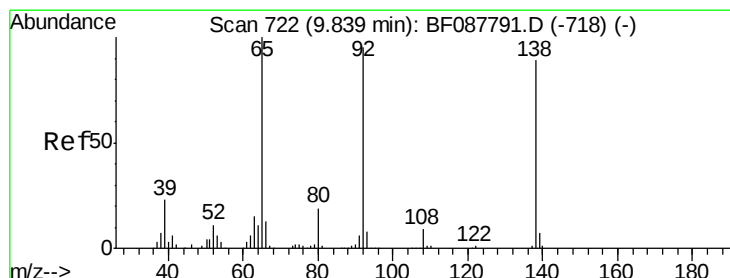
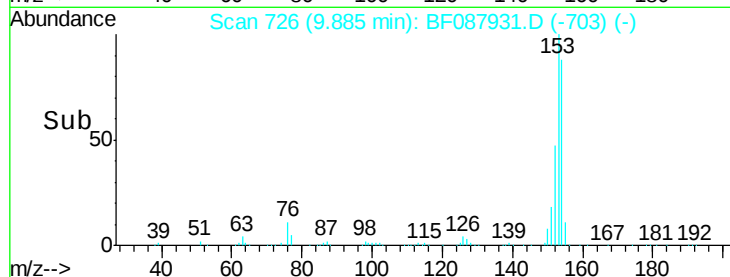
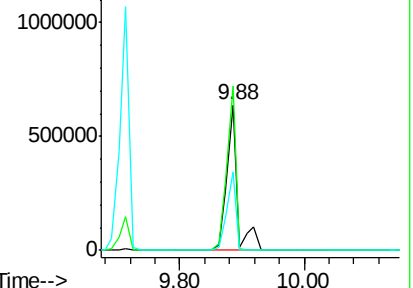
152 54.1 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.75 ng

RT: 9.80 min Scan# 719

Delta R.T. -0.03 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

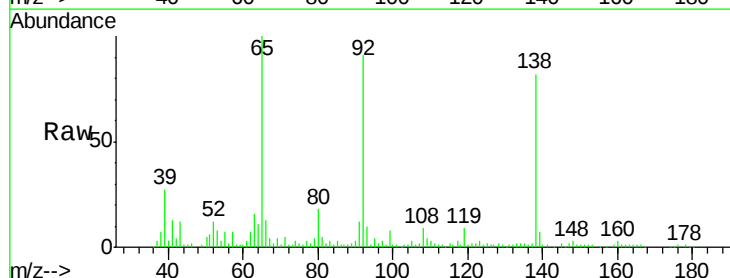
Tgt Ion:138 Resp: 96844

Ion Ratio Lower Upper

138 100

108 11.4 8.5 12.7

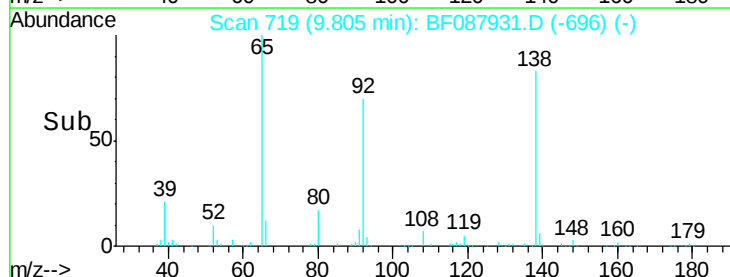
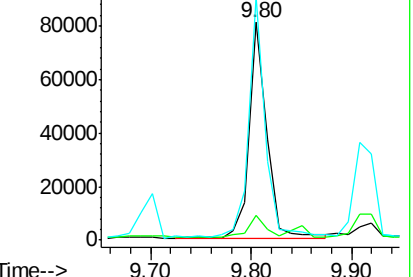
92 112.0 95.7 143.5

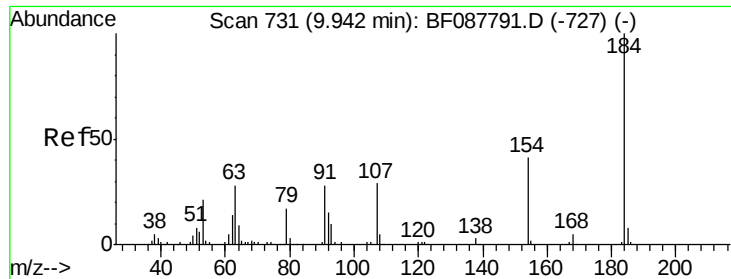


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

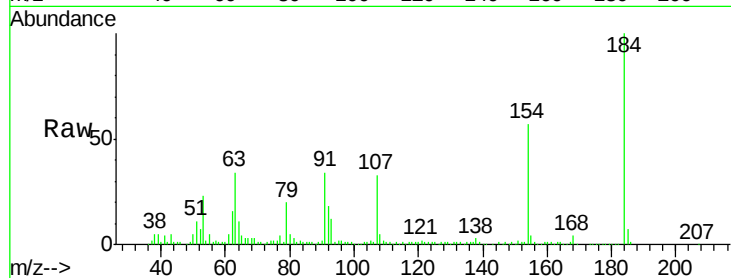




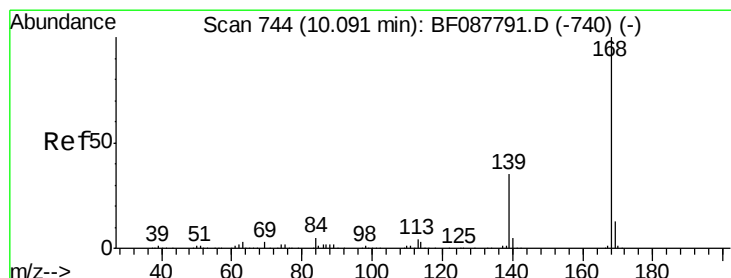
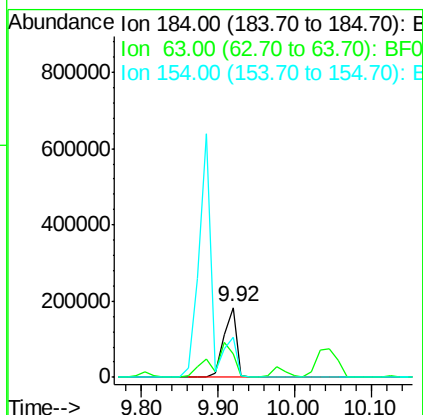
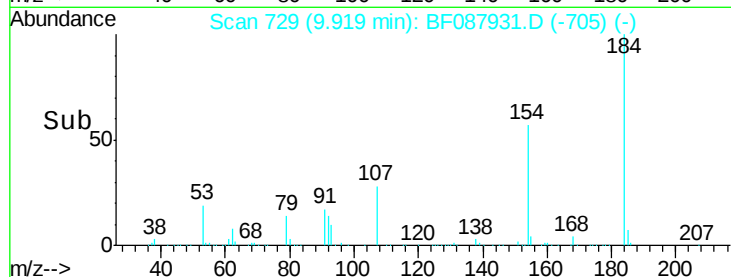
#53  
2,4-Dinitrophenol  
Concen: 105.63 ng  
RT: 9.92 min Scan# 729  
Delta R.T. -0.02 min  
Lab File: BF087931.D  
Acq: 12 Jun 2016 6:20

Instrument :  
BNA\_F  
ClientSampleId :  
MW1MS

Tgt Ion:184 Resp: 221183  
Ion Ratio Lower Upper  
184 100  
63 33.6 57.6 86.4#  
154 57.3 53.5 80.3

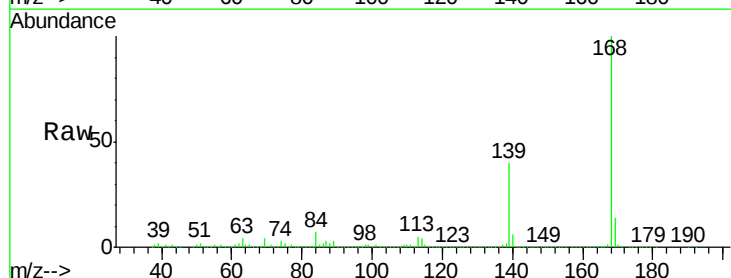


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

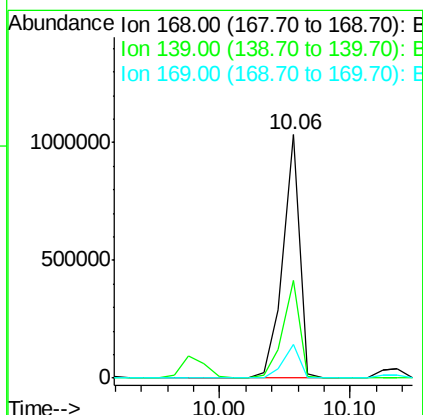
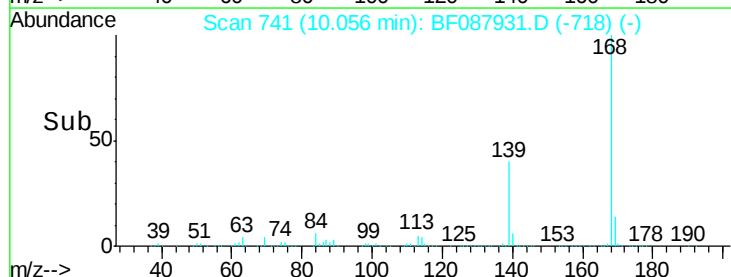


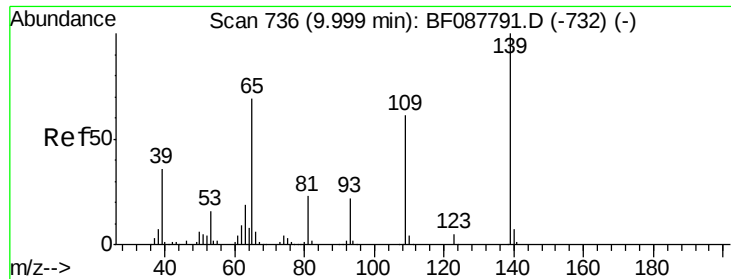
#54  
Dibenzofuran  
Concen: 49.91 ng  
RT: 10.06 min Scan# 741  
Delta R.T. -0.03 min  
Lab File: BF087931.D  
Acq: 12 Jun 2016 6:20

Tgt Ion:168 Resp: 940261  
Ion Ratio Lower Upper  
168 100  
139 39.9 26.4 39.6#  
169 13.9 10.4 15.6



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

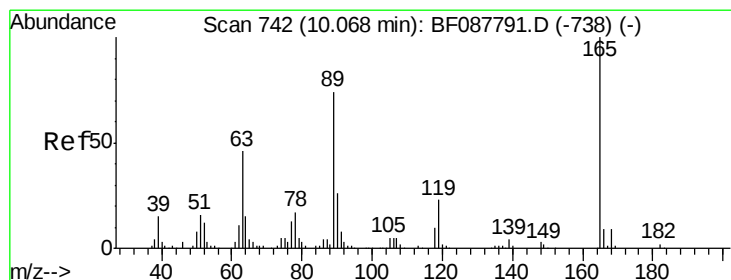
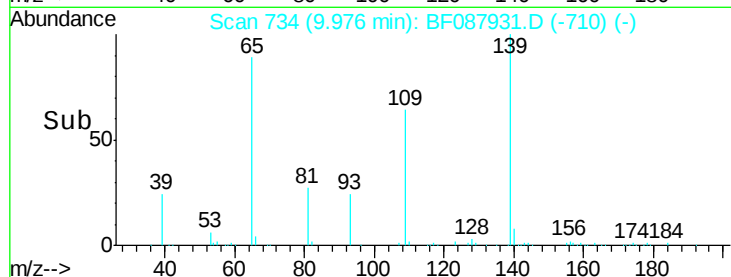
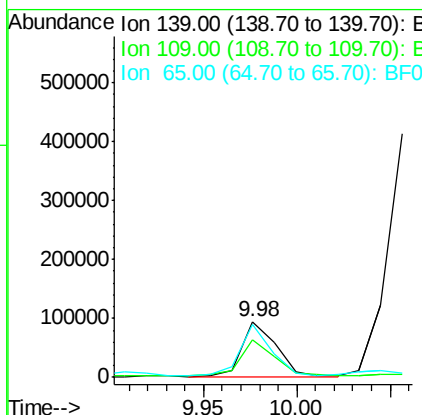
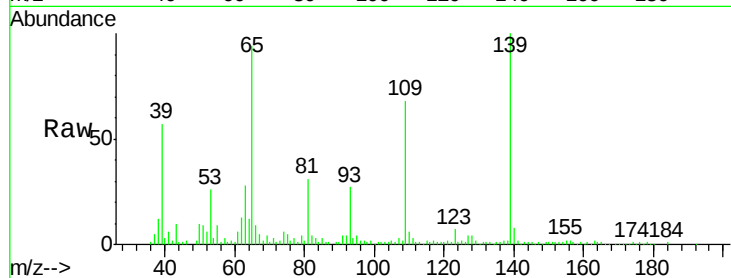




#55  
4-Nitrophenol  
Concen: 37.24 ng  
RT: 9.98 min Scan# 734  
Delta R.T. -0.02 min  
Lab File: BF087931.D  
Acq: 12 Jun 2016 6:20

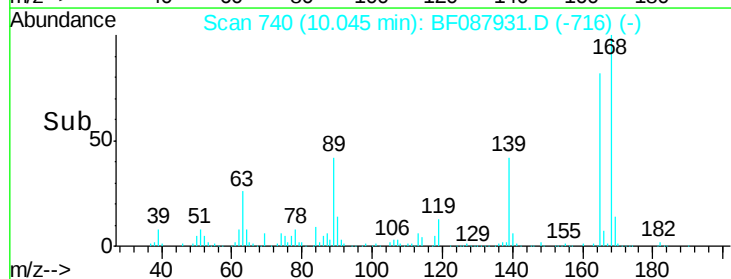
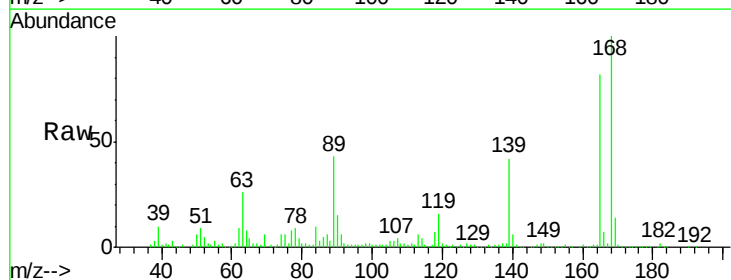
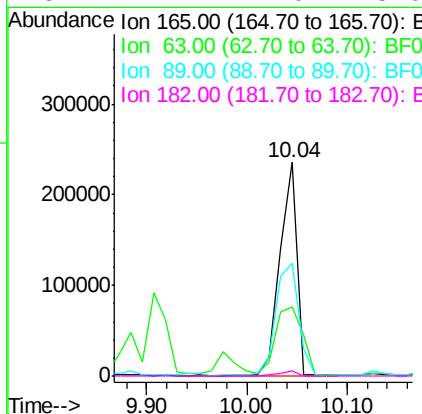
Instrument :  
BNA\_F  
ClientSampleId :  
MW1MS

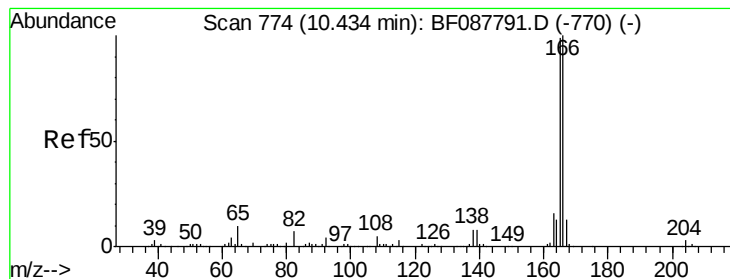
Tgt Ion:139 Resp: 117854  
Ion Ratio Lower Upper  
139 100  
109 67.6 48.9 88.9  
65 93.7 84.9 124.9



#56  
2,4-Dinitrotoluene  
Concen: 60.20 ng  
RT: 10.04 min Scan# 740  
Delta R.T. -0.02 min  
Lab File: BF087931.D  
Acq: 12 Jun 2016 6:20

Tgt Ion:165 Resp: 273411  
Ion Ratio Lower Upper  
165 100  
63 32.4 22.0 33.0  
89 52.6 41.1 61.7  
182 2.4 2.0 3.0





#57

Fluorene

Concen: 59.04 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.03 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

Instrument :

BNA\_F

ClientSampleId :

MW1MS

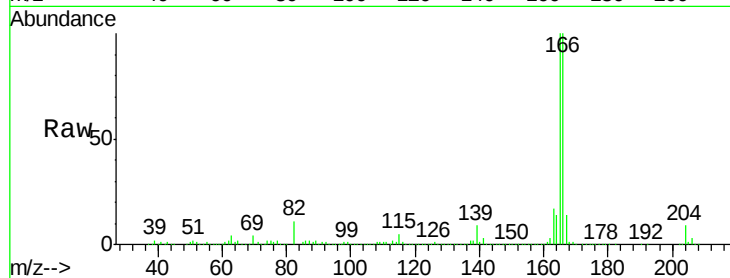
Tgt Ion:166 Resp: 732441

Ion Ratio Lower Upper

166 100

165 99.9 77.8 116.8

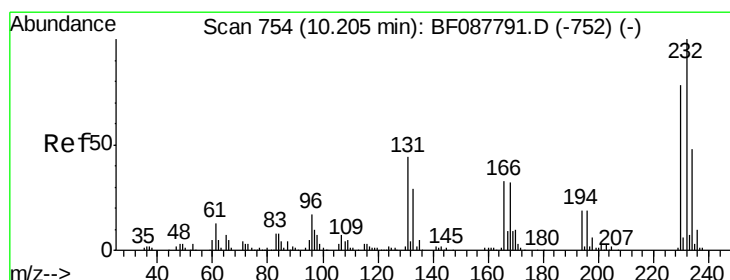
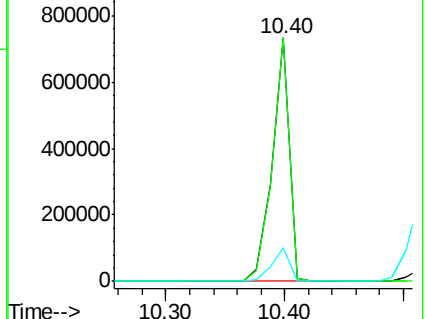
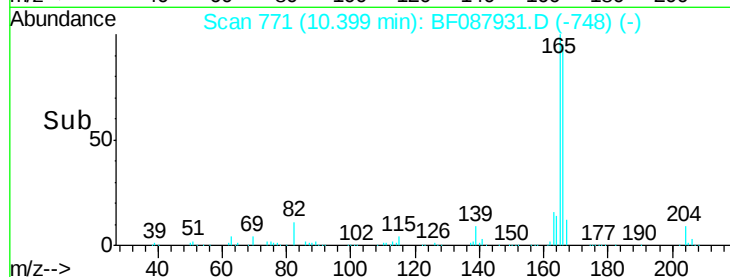
167 13.6 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.80 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.03 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

Tgt Ion:232 Resp: 166499

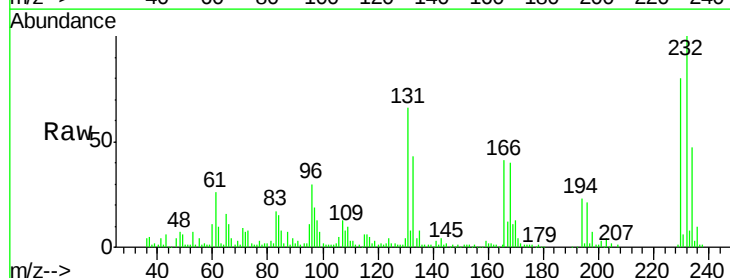
Ion Ratio Lower Upper

232 100

131 50.3 0.9 1.3#

130 2.7 1.5 2.3#

166 34.6 0.5 0.7#

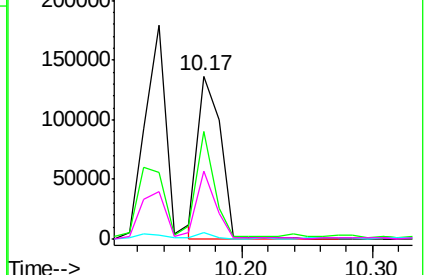
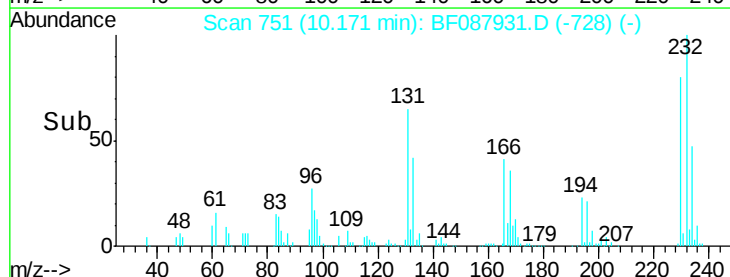


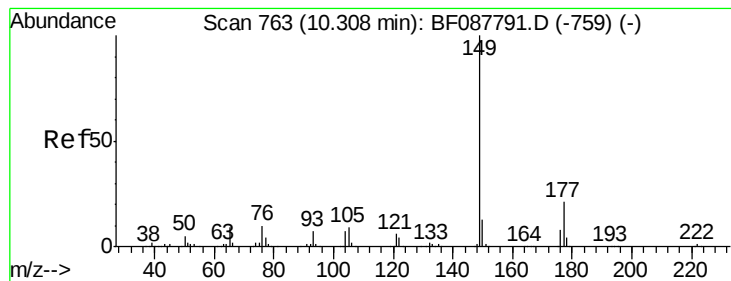
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 46.73 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.03 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

Instrument :

BNA\_F

ClientSampleId :

MW1MS

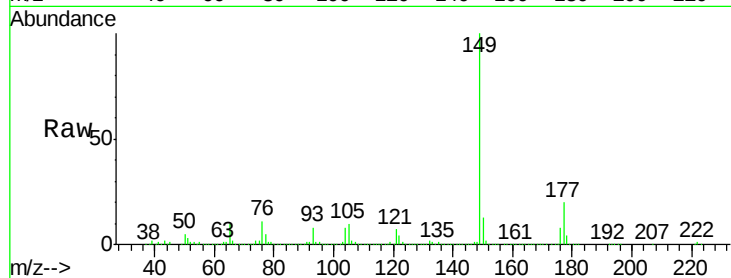
Tgt Ion:149 Resp: 730009

Ion Ratio Lower Upper

149 100

177 20.4 16.9 25.3

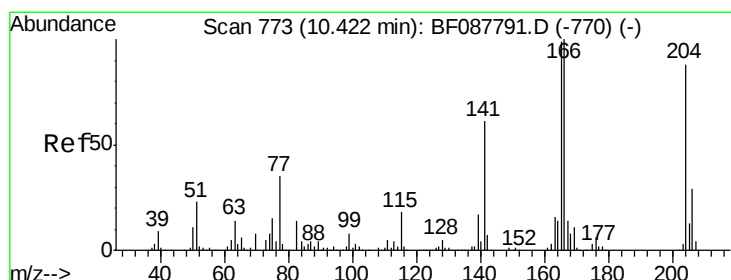
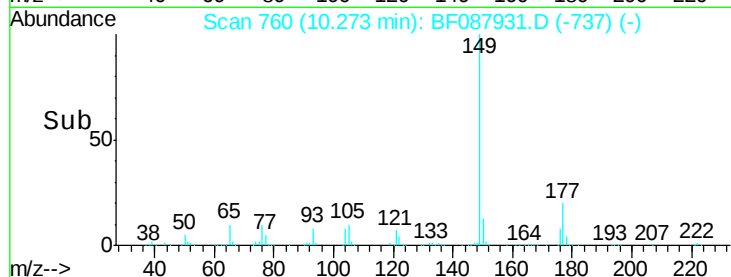
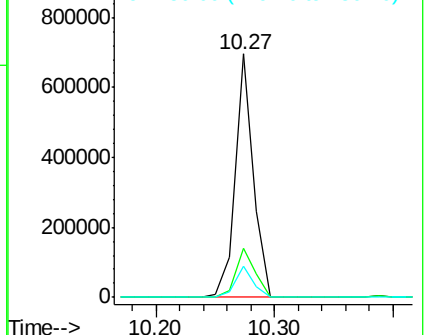
150 13.0 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.55 ng

RT: 10.39 min Scan# 770

Delta R.T. -0.03 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

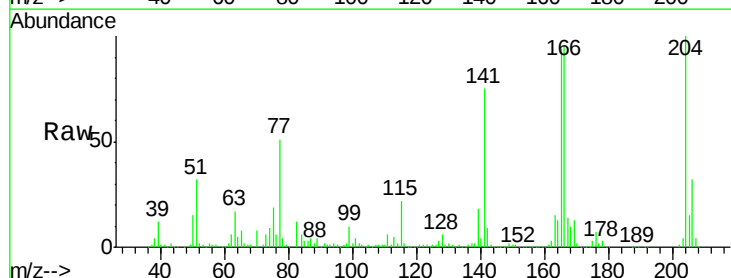
Tgt Ion:204 Resp: 272810

Ion Ratio Lower Upper

204 100

206 32.4 26.3 39.5

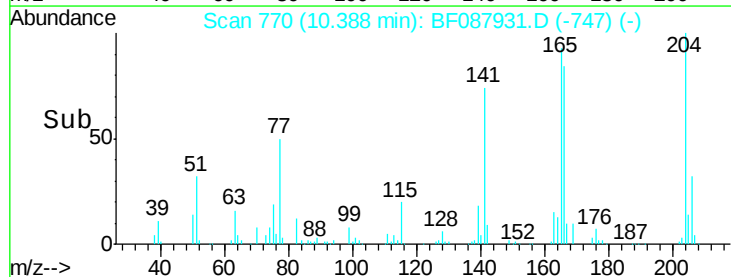
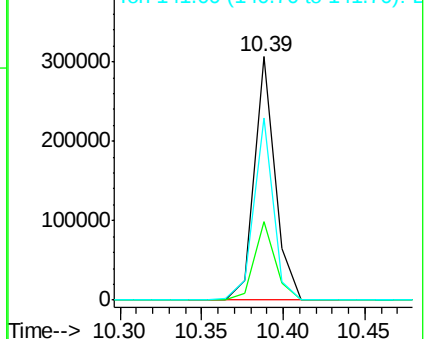
141 74.7 55.0 82.6

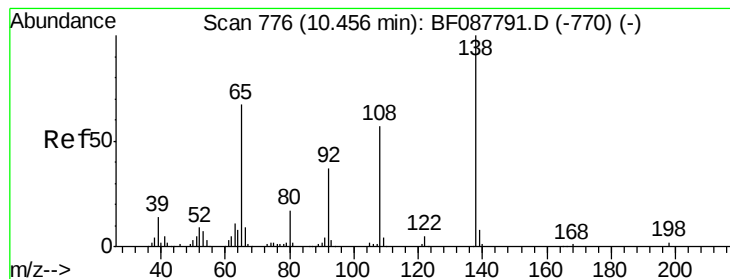


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 31.22 ng

RT: 10.42 min Scan# 773

Delta R.T. -0.03 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

Instrument :

BNA\_F

ClientSampleId :

MW1MS

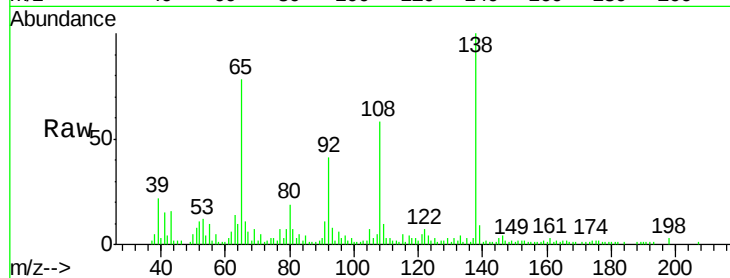
Tgt Ion:138 Resp: 120749

Ion Ratio Lower Upper

138 100

92 40.6 27.3 67.3

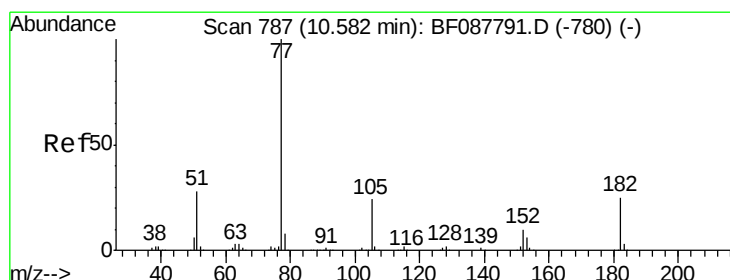
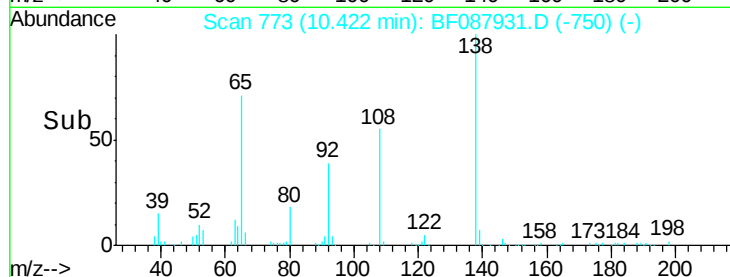
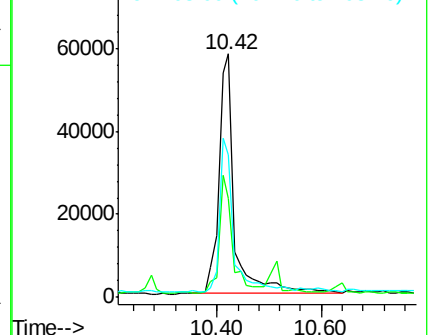
108 58.5 46.7 86.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 49.10 ng

RT: 10.55 min Scan# 784

Delta R.T. -0.03 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

Tgt Ion: 77 Resp: 758367

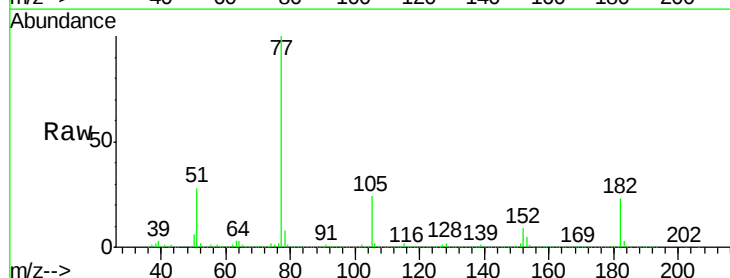
Ion Ratio Lower Upper

77 100

182 22.9 4.4 44.4

105 24.3 3.8 43.8

51 28.2 9.3 49.3

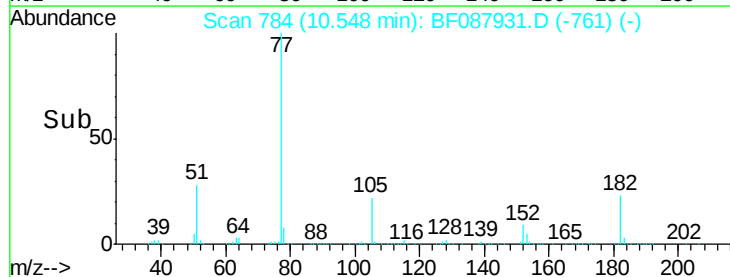
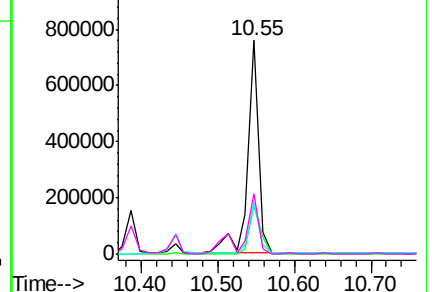


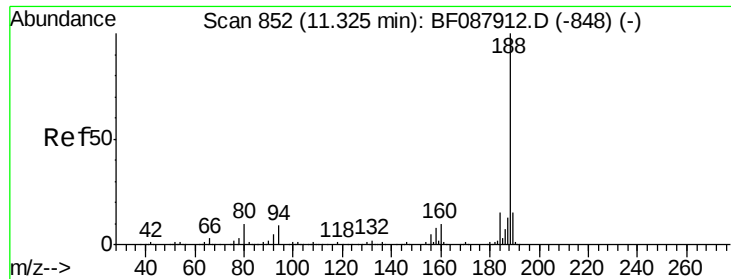
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

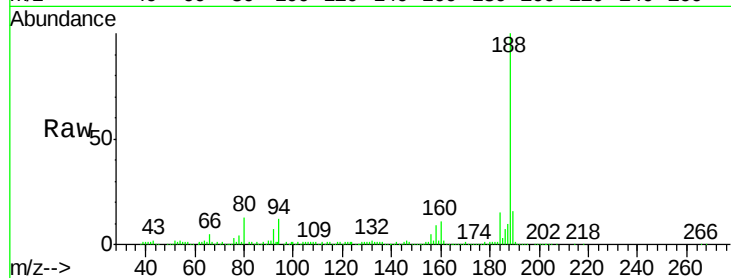




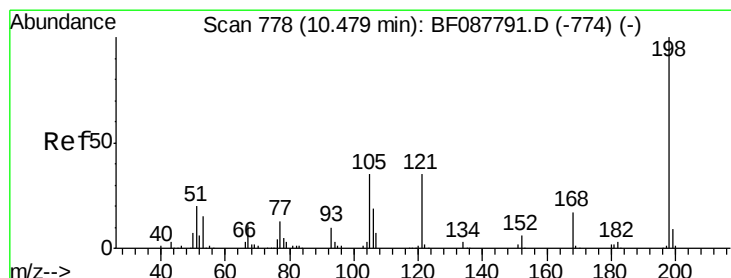
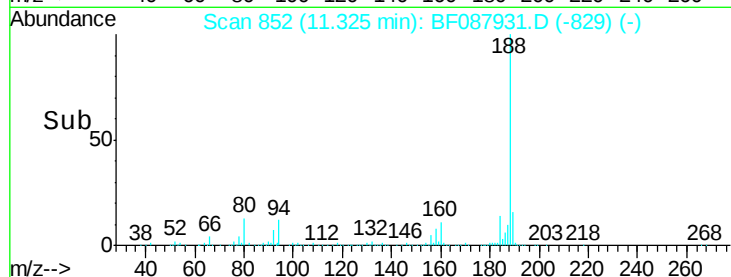
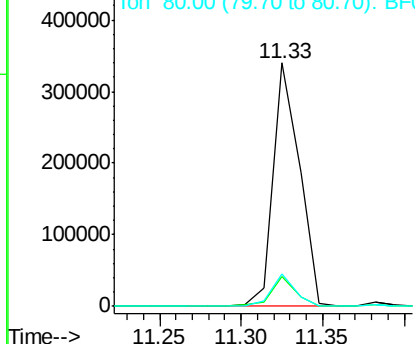
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.33 min Scan# 852  
Delta R.T. -0.03 min  
Lab File: BF087931.D  
Acq: 12 Jun 2016 6:20

Instrument :  
BNA\_F  
ClientSampleId :  
MW1MS

Tgt Ion:188 Resp: 381575  
Ion Ratio Lower Upper  
188 100  
94 12.4 9.0 13.6  
80 13.2 10.0 15.0

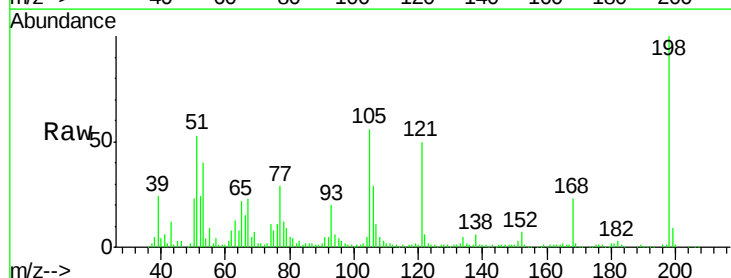


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF0  
Ion 80.00 (79.70 to 80.70): BF0

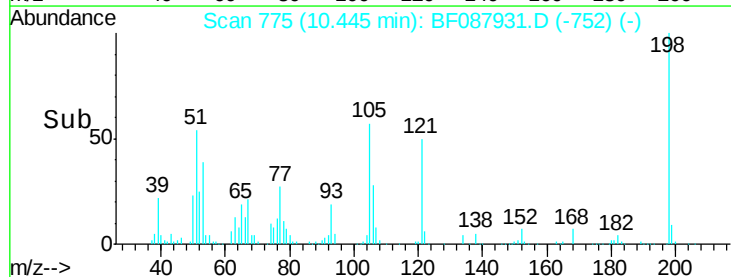
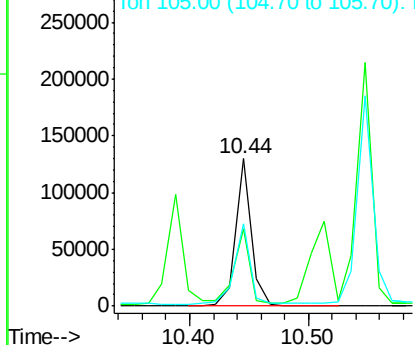


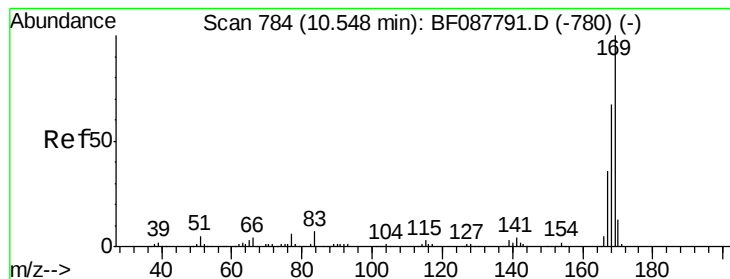
#64  
4,6-Dinitro-2-methylphenol  
Concen: 50.30 ng  
RT: 10.44 min Scan# 775  
Delta R.T. -0.03 min  
Lab File: BF087931.D  
Acq: 12 Jun 2016 6:20

Tgt Ion:198 Resp: 120071  
Ion Ratio Lower Upper  
198 100  
51 52.8 39.6 79.6  
105 56.1 36.6 76.6



Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BF0  
Ion 105.00 (104.70 to 105.70): E

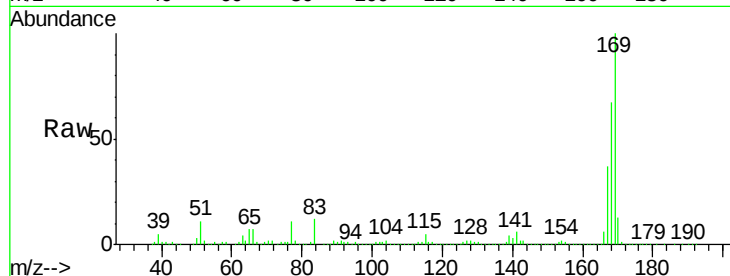




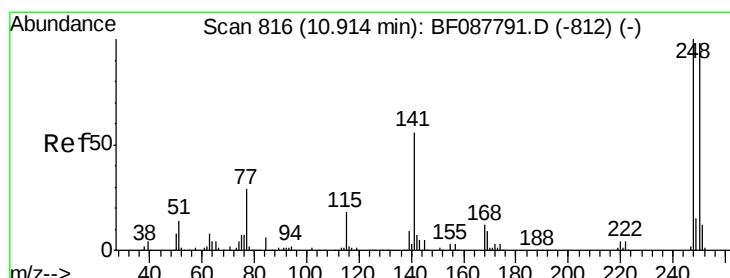
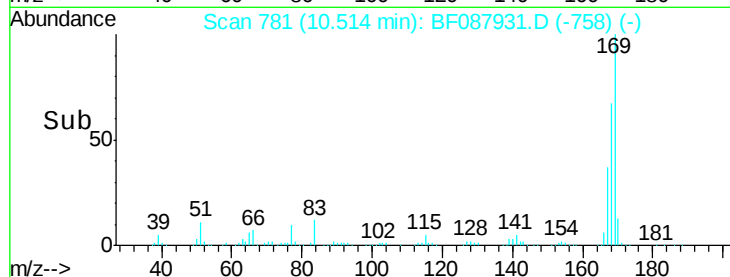
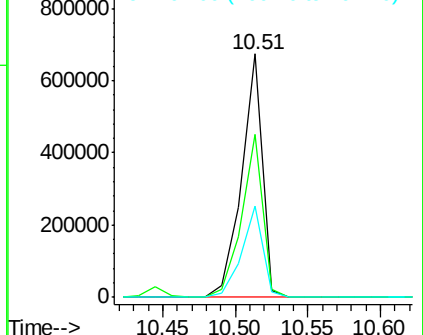
#65  
 n-Nitrosodiphenylamine  
 Concen: 52.85 ng  
 RT: 10.51 min Scan# 781  
 Delta R.T. -0.03 min  
 Lab File: BF087931.D  
 Acq: 12 Jun 2016 6:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW1MS

Tgt Ion:169 Resp: 669199  
 Ion Ratio Lower Upper  
 169 100  
 168 66.7 53.4 80.0  
 167 37.3 29.4 44.0

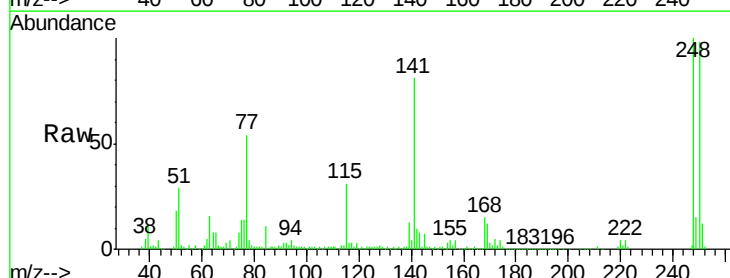


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

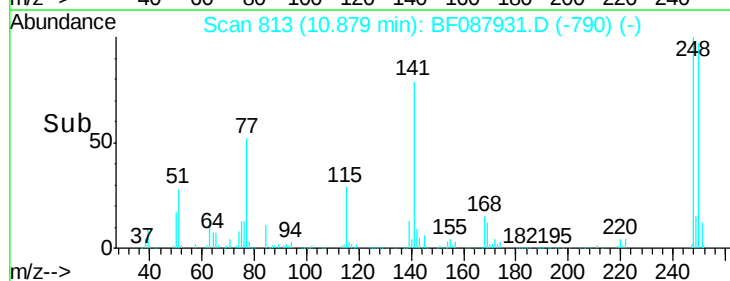
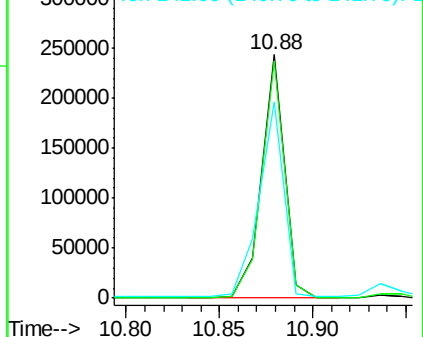


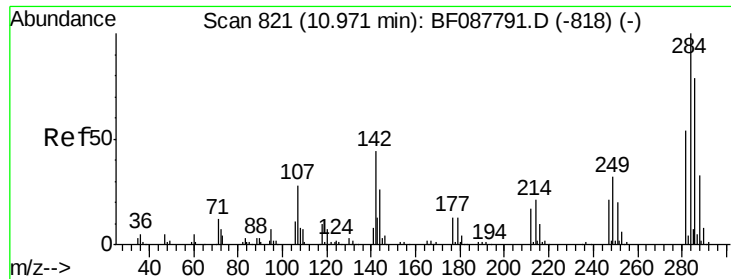
#66  
 4-Bromophenyl-phenylether  
 Concen: 50.08 ng  
 RT: 10.88 min Scan# 813  
 Delta R.T. -0.03 min  
 Lab File: BF087931.D  
 Acq: 12 Jun 2016 6:20

Tgt Ion:248 Resp: 204993  
 Ion Ratio Lower Upper  
 248 100  
 250 97.7 77.1 115.7  
 141 80.6 50.6 76.0#



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

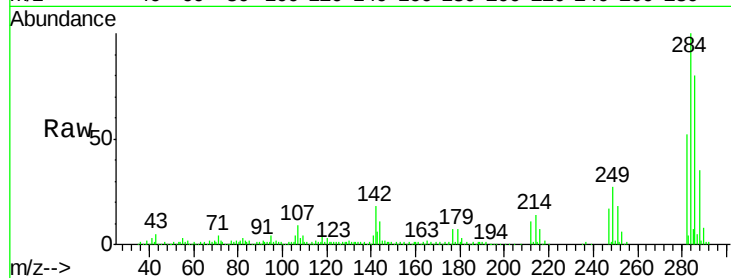




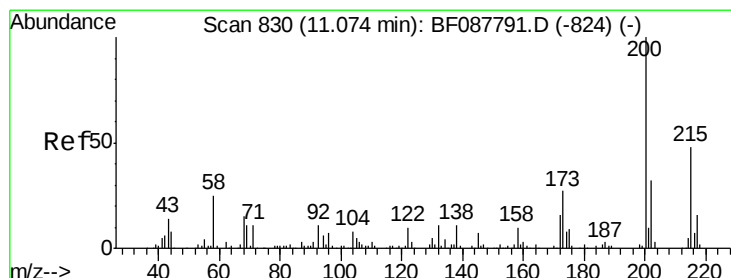
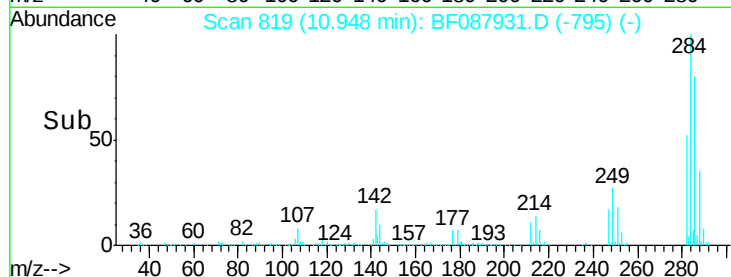
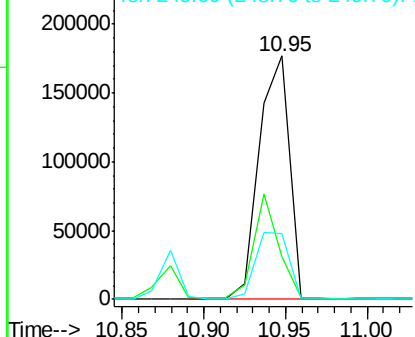
#67  
Hexachlorobenzene  
Concen: 53.53 ng  
RT: 10.95 min Scan# 819  
Delta R.T. -0.02 min  
Lab File: BF087931.D  
Acq: 12 Jun 2016 6:20

Instrument :  
BNA\_F  
ClientSampleId :  
MW1MS

Tgt Ion: 284 Resp: 227665  
Ion Ratio Lower Upper  
284 100  
142 17.7 35.8 53.8#  
249 27.1 25.8 38.6

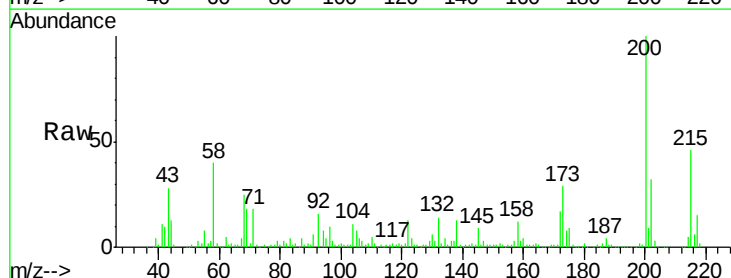


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

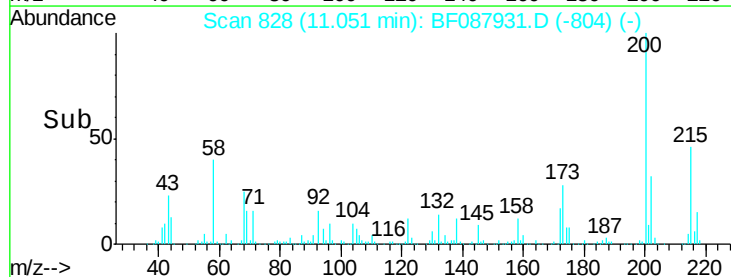
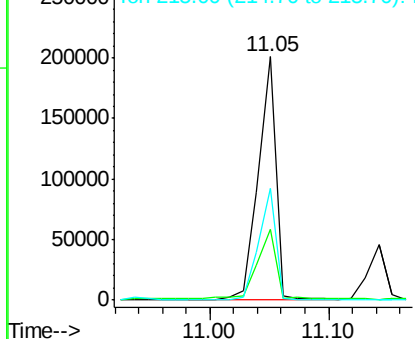


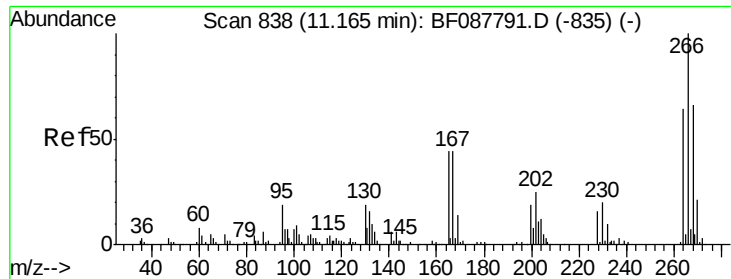
#68  
Atrazine  
Concen: 55.18 ng  
RT: 11.05 min Scan# 828  
Delta R.T. -0.02 min  
Lab File: BF087931.D  
Acq: 12 Jun 2016 6:20

Tgt Ion: 200 Resp: 211548  
Ion Ratio Lower Upper  
200 100  
173 28.8 4.0 44.0  
215 46.0 29.3 69.3



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

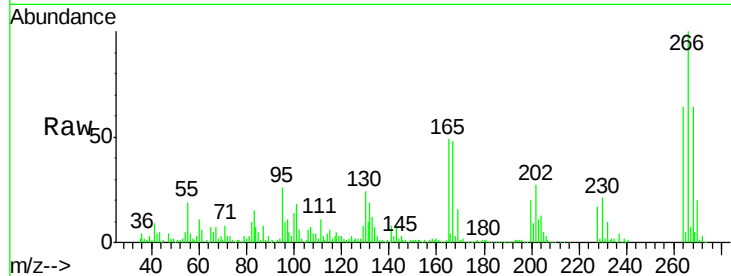




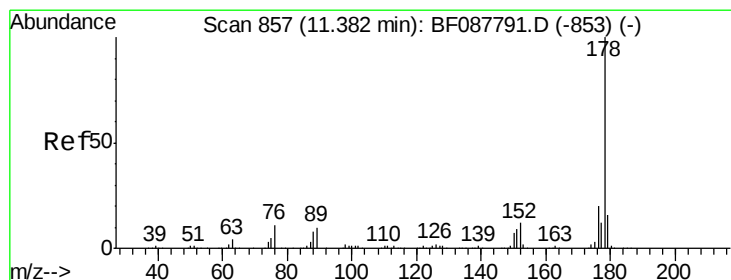
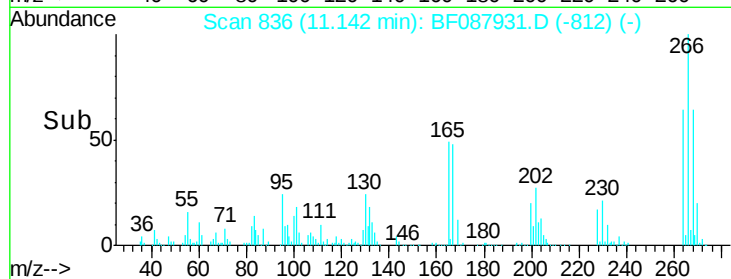
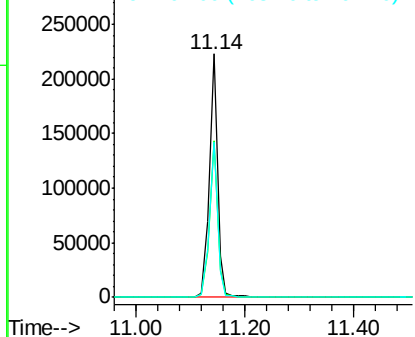
#69  
 Pentachlorophenol  
 Concen: 106.54 ng  
 RT: 11.14 min Scan# 836  
 Delta R.T. -0.02 min  
 Lab File: BF087931.D  
 Acq: 12 Jun 2016 6:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW1MS

Tgt Ion:266 Resp: 238868  
 Ion Ratio Lower Upper  
 266 100  
 268 64.4 52.8 79.2  
 264 63.9 49.6 74.4

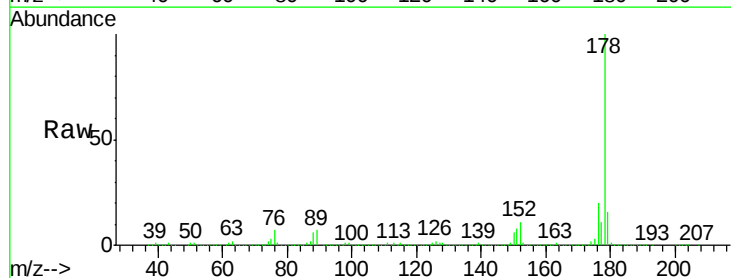


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

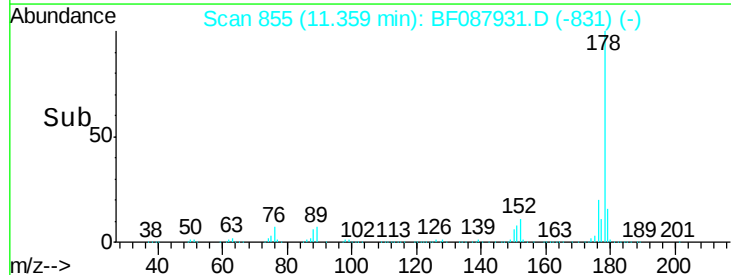
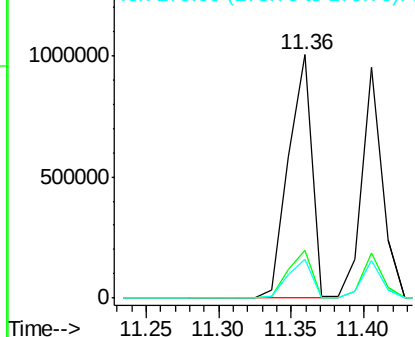


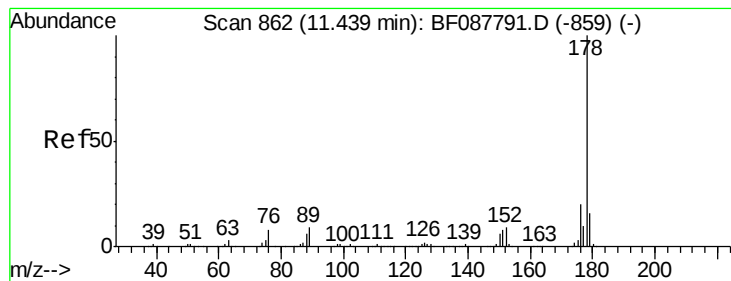
#70  
 Phenanthrene  
 Concen: 56.04 ng  
 RT: 11.36 min Scan# 855  
 Delta R.T. -0.02 min  
 Lab File: BF087931.D  
 Acq: 12 Jun 2016 6:20

Tgt Ion:178 Resp: 1122069  
 Ion Ratio Lower Upper  
 178 100  
 176 19.9 15.8 23.6  
 179 15.7 13.0 19.4



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





#71

Anthracene

Concen: 45.97 ng

RT: 11.41 min Scan# 859

Delta R.T. -0.03 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

Instrument :

BNA\_F

ClientSampleId :

MW1MS

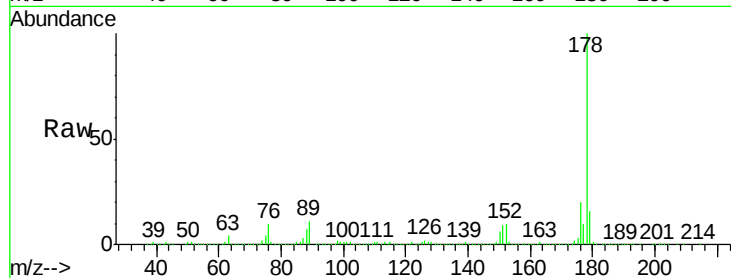
Tgt Ion:178 Resp: 928508

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

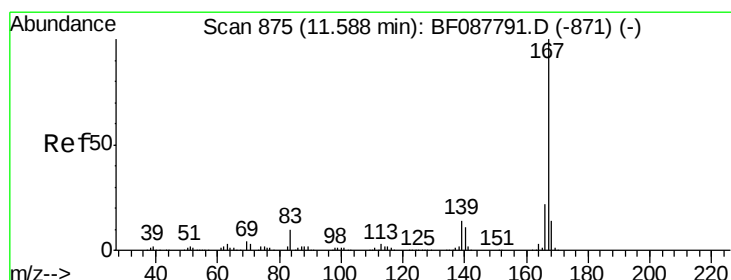
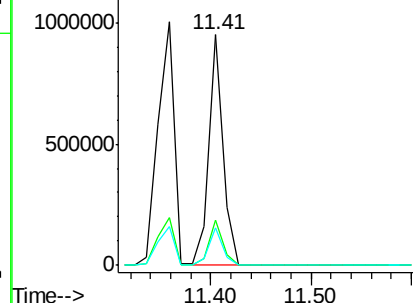
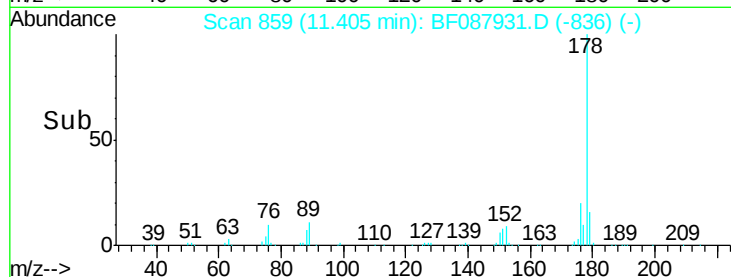
179 16.3 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 54.30 ng

RT: 11.57 min Scan# 873

Delta R.T. -0.02 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

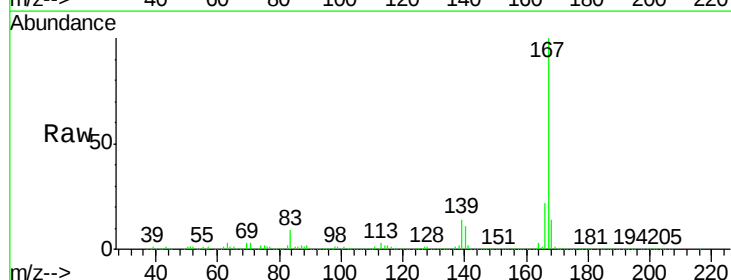
Tgt Ion:167 Resp: 1026373

Ion Ratio Lower Upper

167 100

166 22.3 17.8 26.6

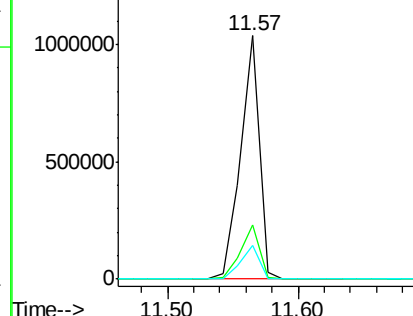
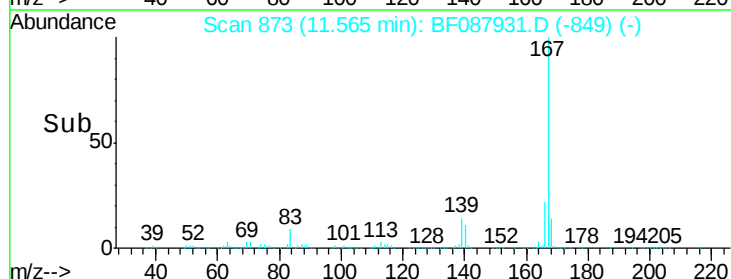
139 13.8 11.2 16.8

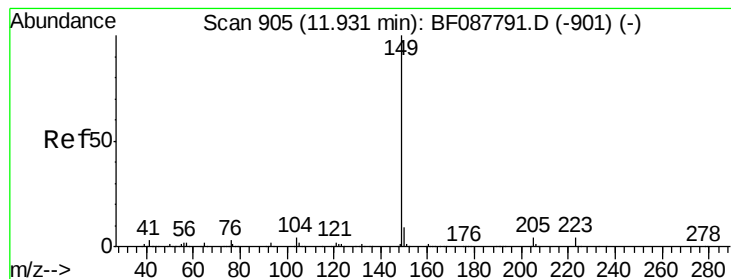


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 45.12 ng

RT: 11.90 min Scan# 902

Delta R.T. -0.03 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

Instrument :

BNA\_F

ClientSampleId :

MW1MS

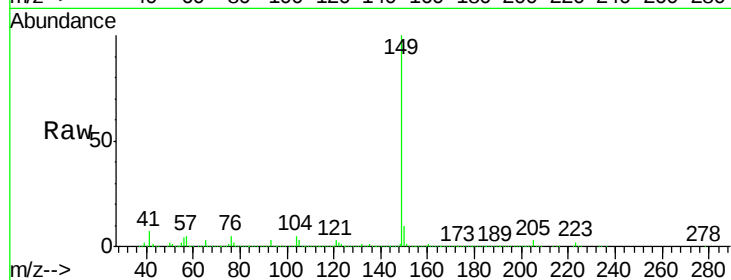
Tgt Ion:149 Resp: 1079637

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

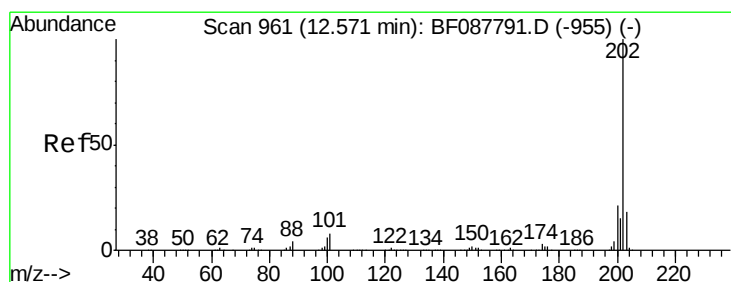
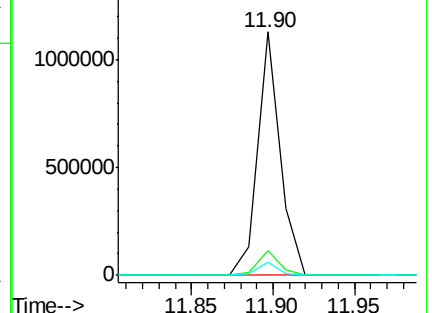
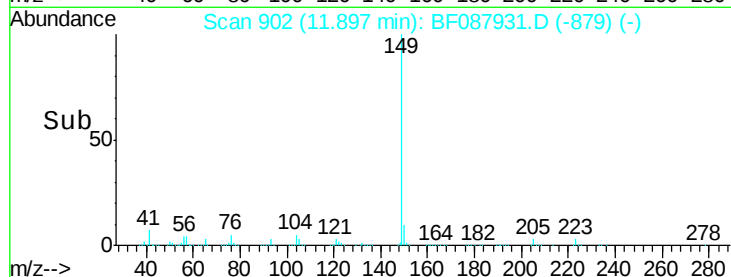
104 5.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 46.48 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.03 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

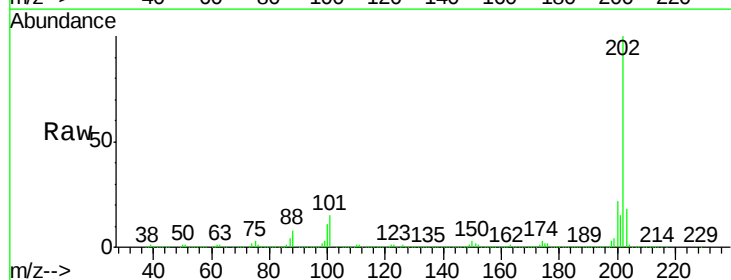
Tgt Ion:202 Resp: 982235

Ion Ratio Lower Upper

202 100

101 15.1 0.0 33.1

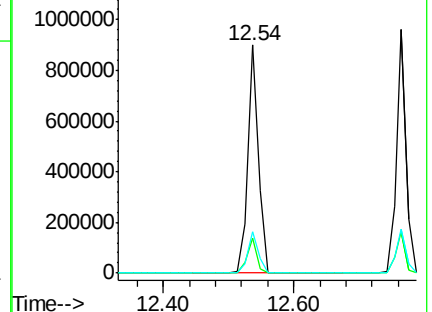
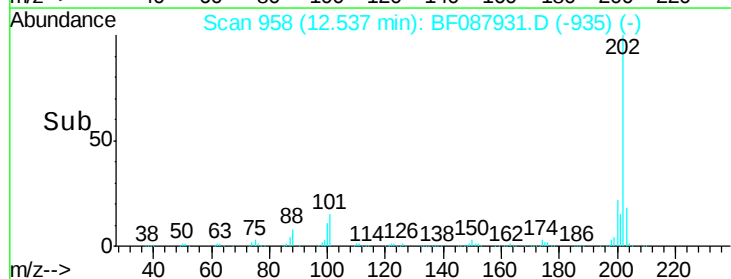
203 18.4 0.0 38.1

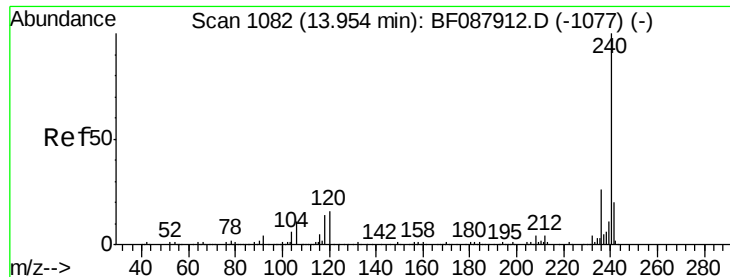


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1083

Delta R.T. -0.02 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

Instrument :

BNA\_F

ClientSampleId :

MW1MS

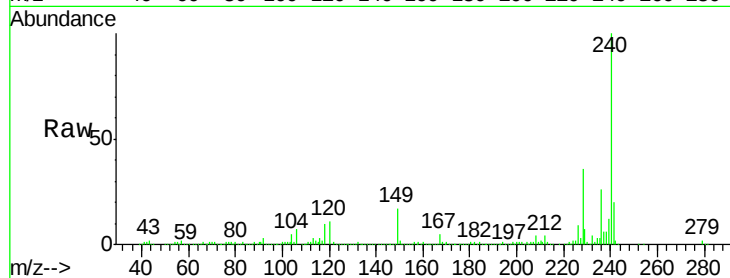
Tgt Ion:240 Resp: 273415

Ion Ratio Lower Upper

240 100

120 11.0 6.8 10.2#

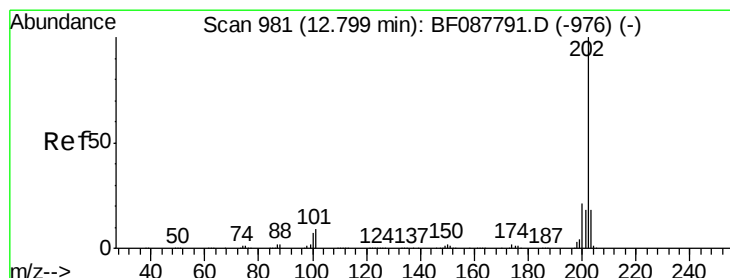
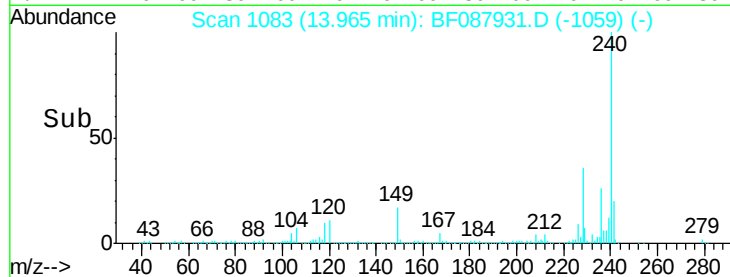
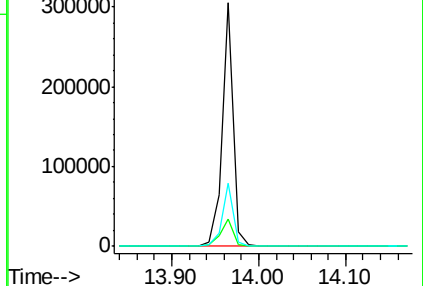
236 26.0 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 49.11 ng

RT: 12.77 min Scan# 978

Delta R.T. -0.03 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

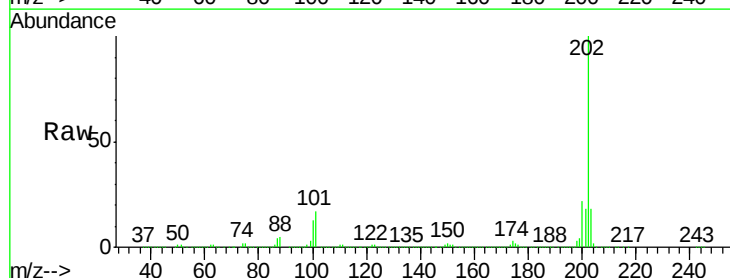
Tgt Ion:202 Resp: 996321

Ion Ratio Lower Upper

202 100

200 22.0 17.4 26.2

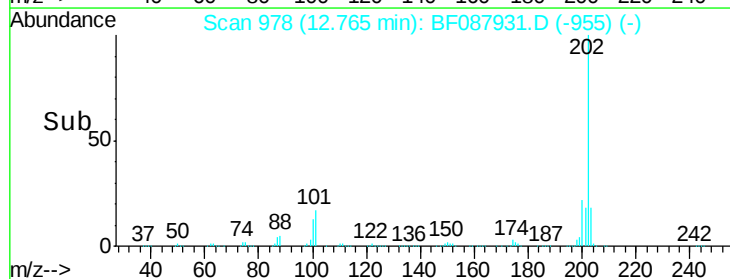
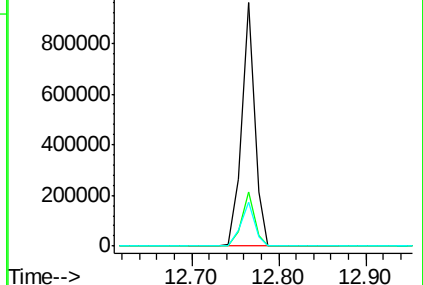
203 18.2 14.5 21.7

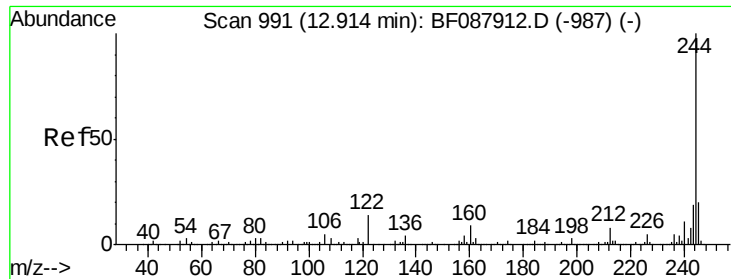


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

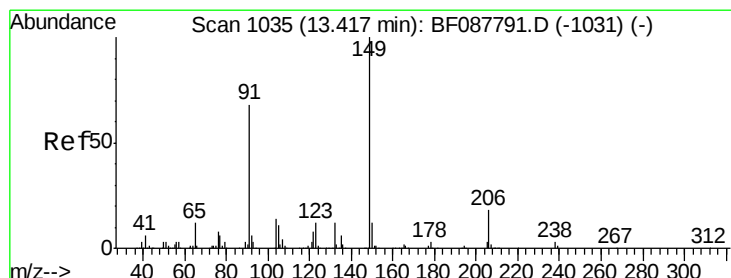
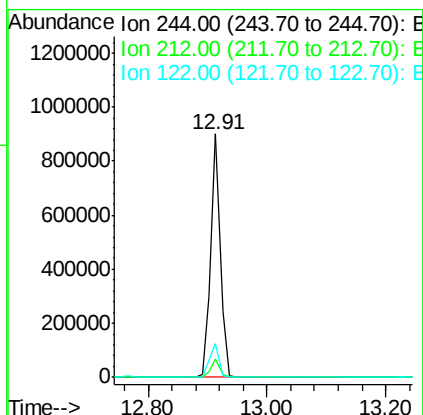
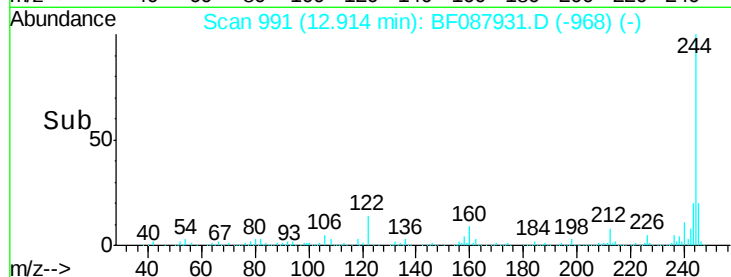
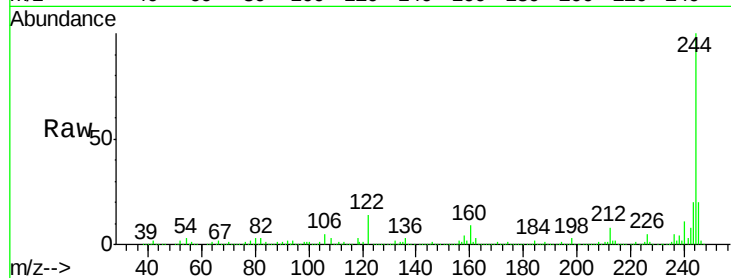




#78  
 Terphenyl-d14  
 Concen: 83.89 ng  
 RT: 12.91 min Scan# 991  
 Delta R.T. -0.03 min  
 Lab File: BF087931.D  
 Acq: 12 Jun 2016 6:20

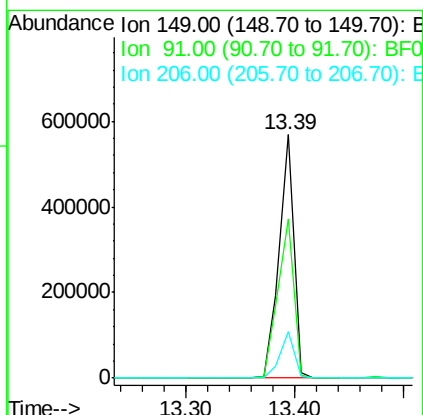
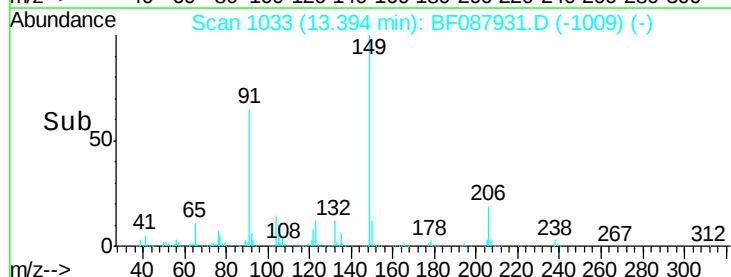
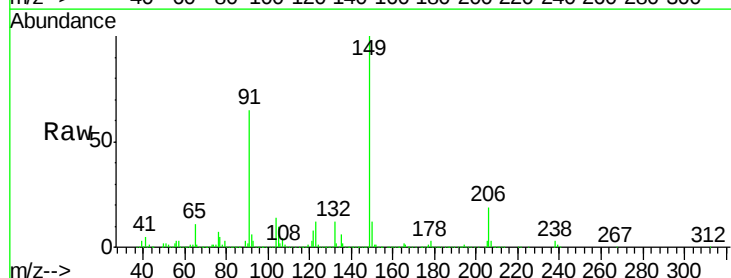
Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW1MS

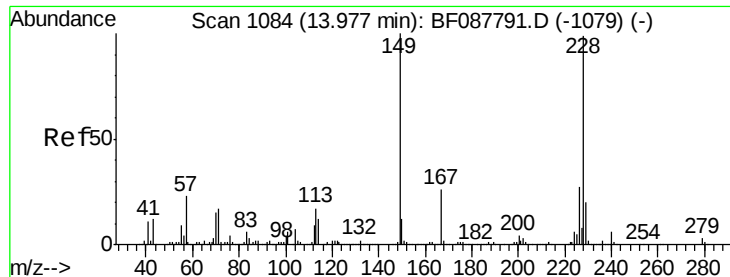
Tgt Ion:244 Resp: 1007947  
 Ion Ratio Lower Upper  
 244 100  
 212 7.7 6.0 9.0  
 122 13.7 11.2 16.8



#79  
 Butylbenzylphthalate  
 Concen: 59.42 ng  
 RT: 13.39 min Scan# 1033  
 Delta R.T. -0.02 min  
 Lab File: BF087931.D  
 Acq: 12 Jun 2016 6:20

Tgt Ion:149 Resp: 533003  
 Ion Ratio Lower Upper  
 149 100  
 91 65.4 48.0 72.0  
 206 19.1 16.0 24.0





#80

Benzo(a)anthracene

Concen: 46.43 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

Instrument :

BNA\_F

ClientSampleId :

MW1MS

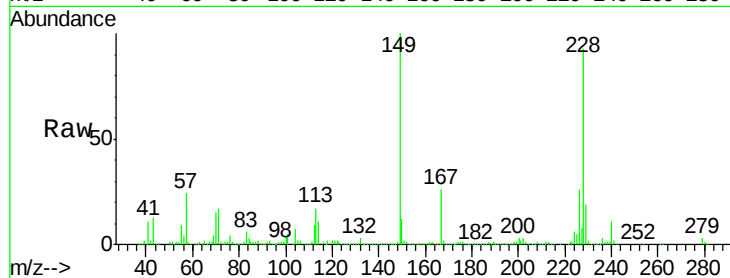
Tgt Ion:228 Resp: 723448

Ion Ratio Lower Upper

228 100

226 27.8 22.3 33.5

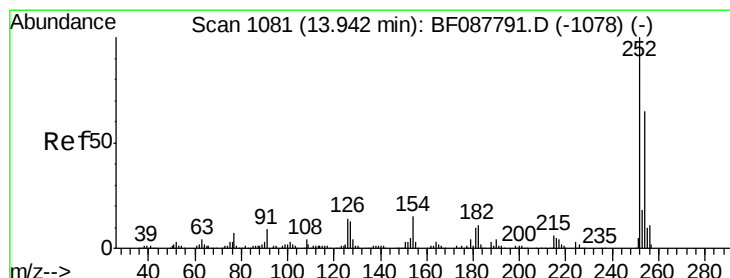
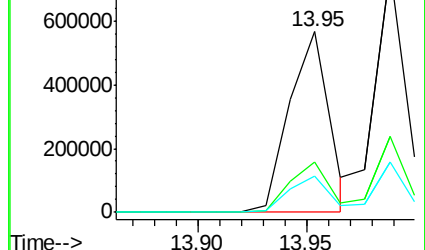
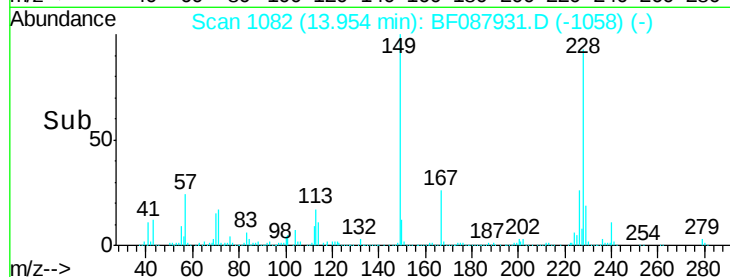
229 20.2 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 2.39 ng

RT: 13.93 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

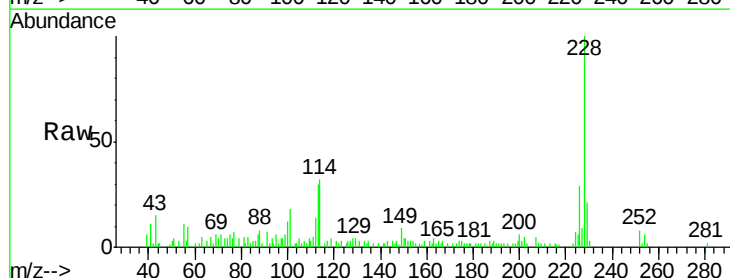
Tgt Ion:252 Resp: 10026

Ion Ratio Lower Upper

252 100

254 73.9 52.6 78.8

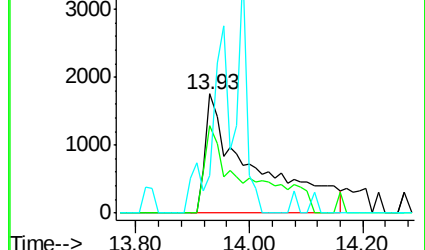
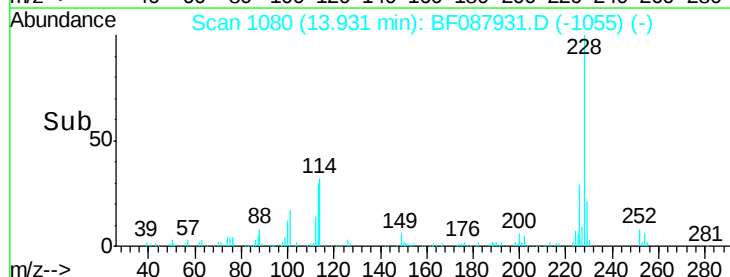
126 31.7 6.2 9.2#

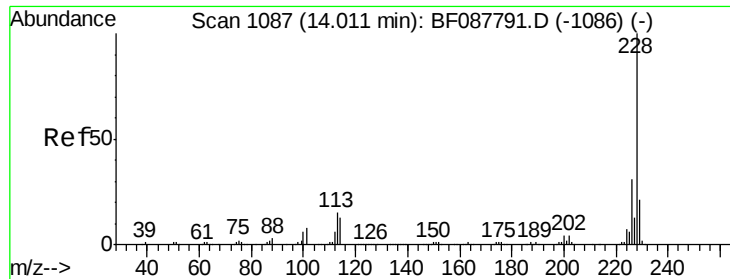


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 51.27 ng

RT: 13.99 min Scan# 1085

Delta R.T. -0.02 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

Instrument :

BNA\_F

ClientSampleId :

MW1MS

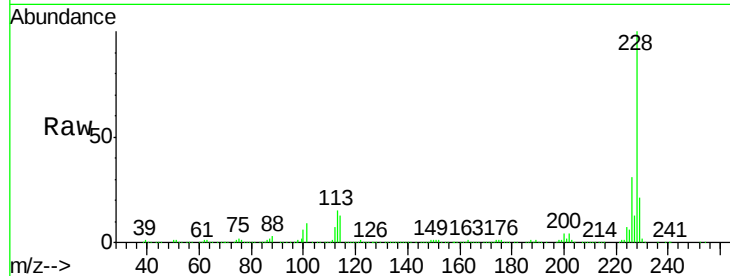
Tgt Ion:228 Resp: 751469

Ion Ratio Lower Upper

228 100

226 31.4 25.4 38.2

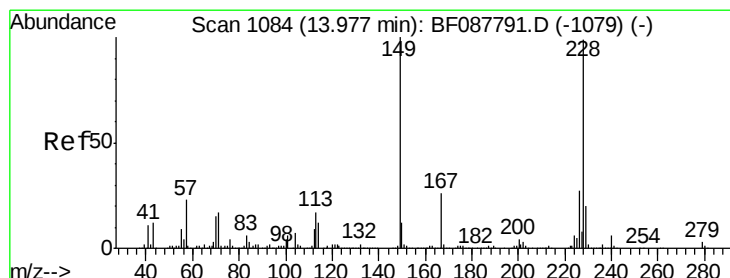
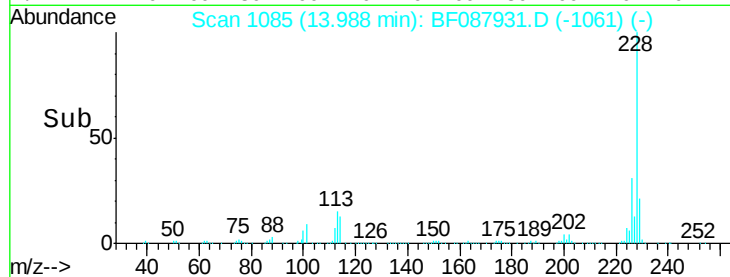
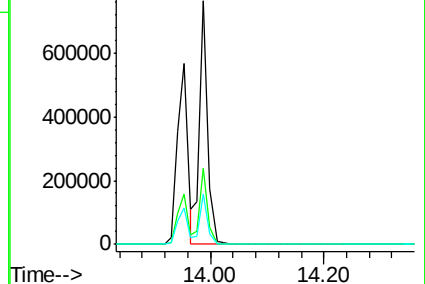
229 20.5 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 51.66 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

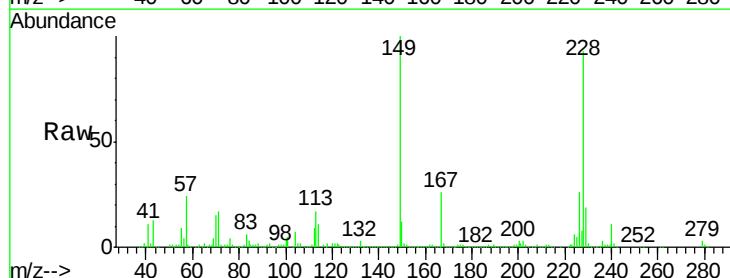
Tgt Ion:149 Resp: 564069

Ion Ratio Lower Upper

149 100

167 26.2 20.5 30.7

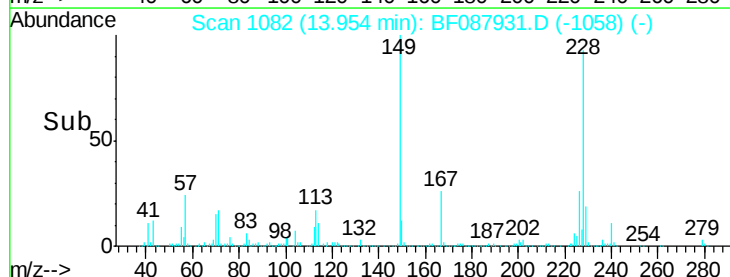
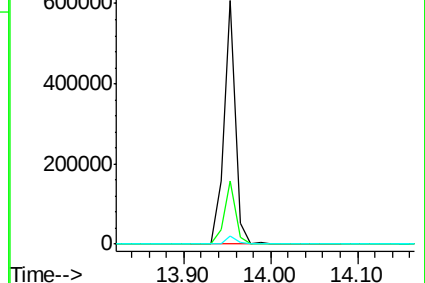
279 3.1 2.0 3.0#

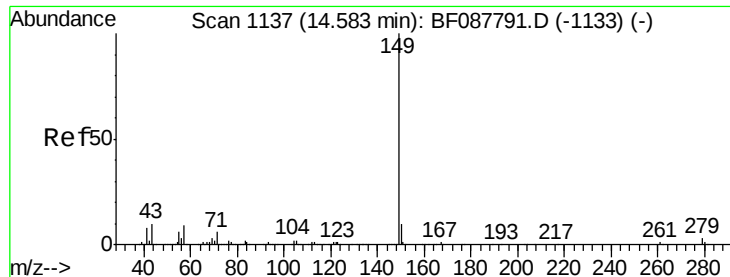


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 59.94 ng

RT: 14.56 min Scan# 1135

Delta R.T. -0.02 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

Instrument :

BNA\_F

ClientSampleId :

MW1MS

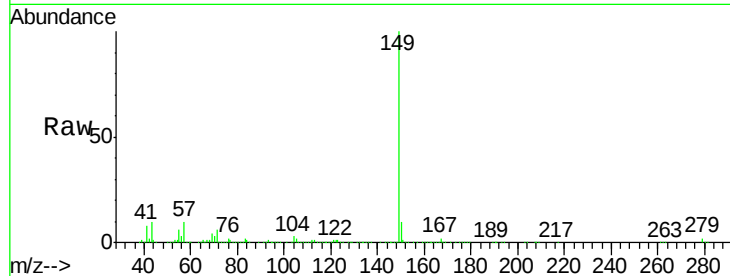
Tgt Ion:149 Resp: 1063522

Ion Ratio Lower Upper

149 100

167 1.7 0.0 0.0#

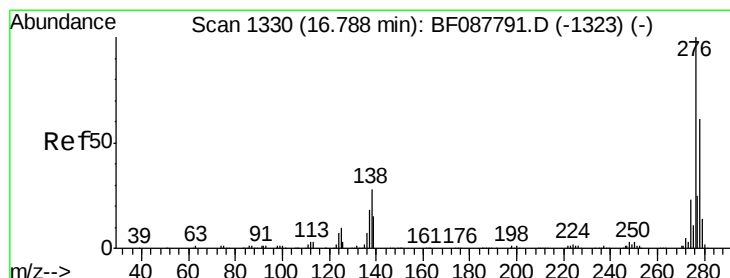
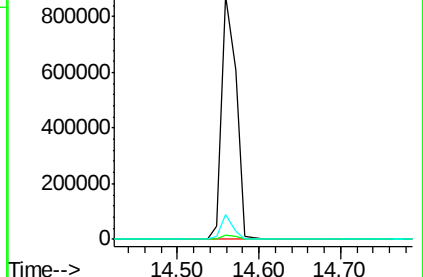
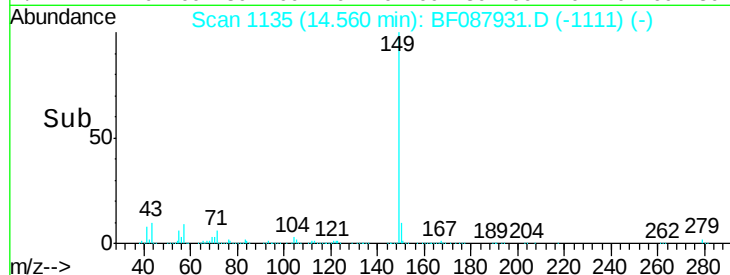
43 8.2 0.0 0.0#



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: 57.40 ng

RT: 16.75 min Scan# 1327

Delta R.T. -0.03 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

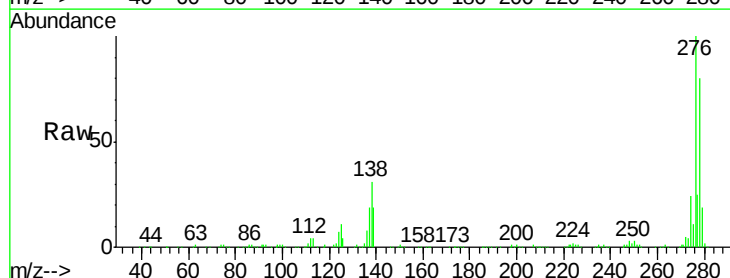
Tgt Ion:276 Resp: 781710

Ion Ratio Lower Upper

276 100

138 31.3 0.0 0.0#

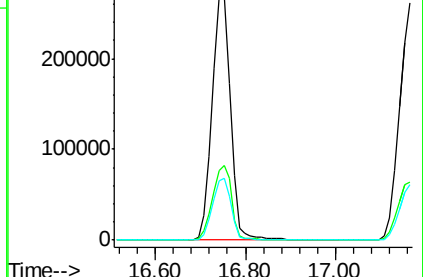
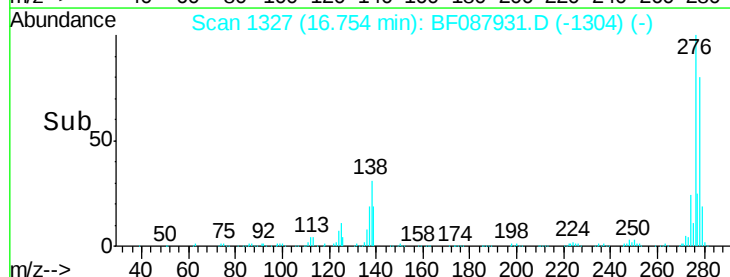
277 25.4 0.0 0.0#

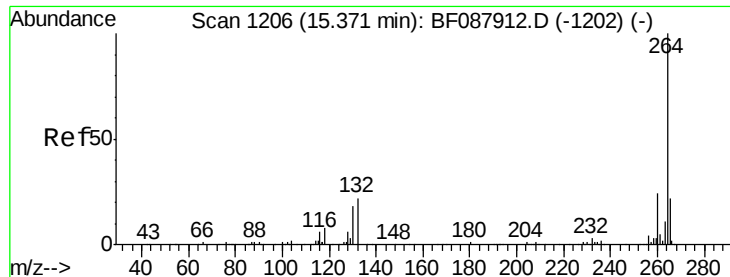


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



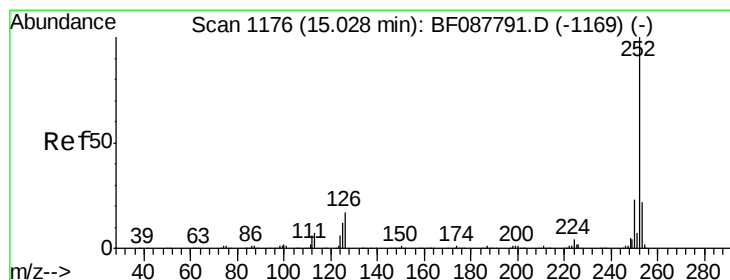
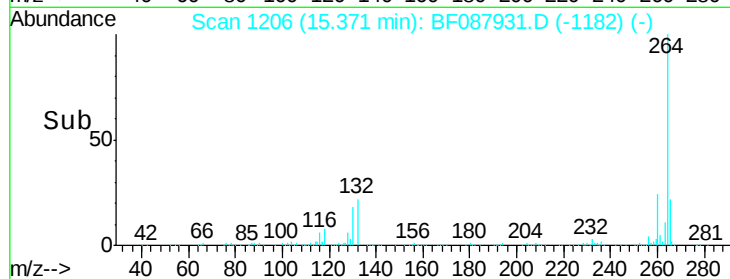
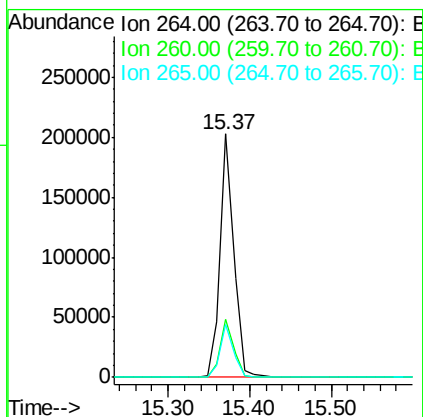
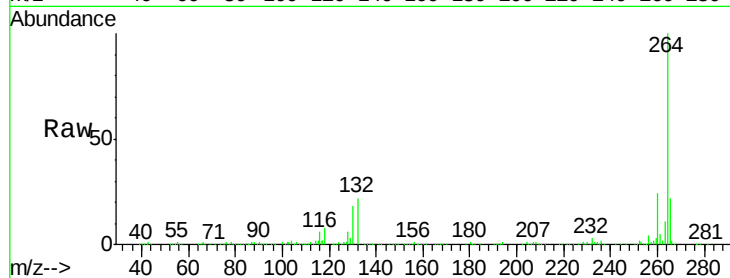


#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.37 min Scan# 1206  
Delta R.T. -0.02 min  
Lab File: BF087931.D  
Acq: 12 Jun 2016 6:20

Instrument :  
BNA\_F  
ClientSampleId :  
MW1MS

Tgt Ion: 264 Resp: 235975  

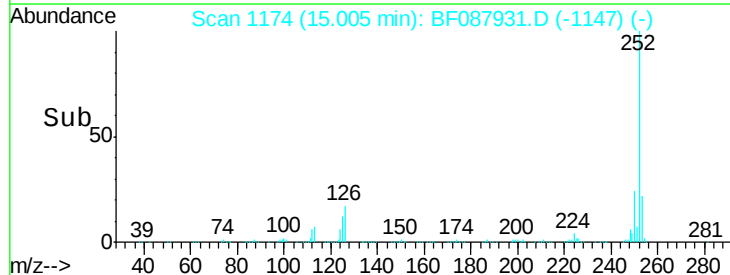
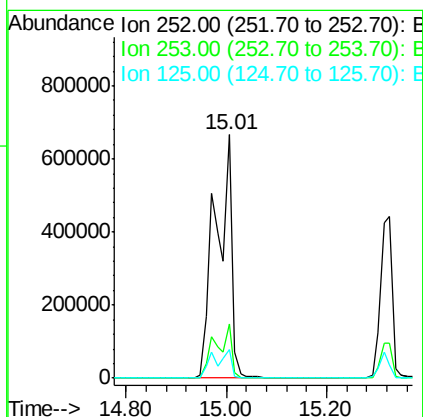
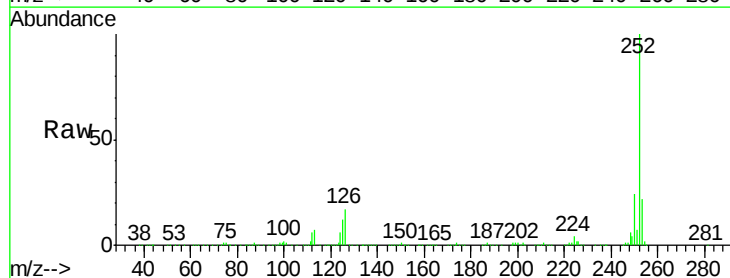
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.6  | 19.2  | 28.8  |
| 265 | 21.9  | 16.9  | 25.3  |

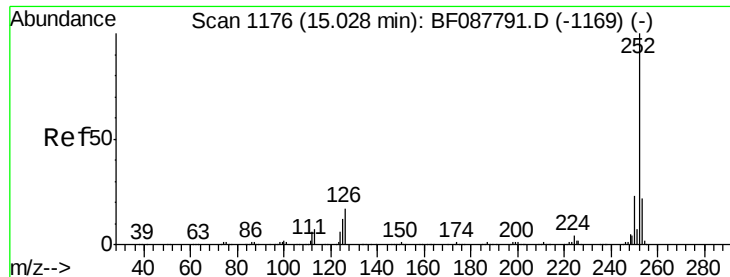


#87  
Benzo(b)fluoranthene  
Concen: 90.85 ng  
RT: 15.01 min Scan# 1174  
Delta R.T. 0.01 min  
Lab File: BF087931.D  
Acq: 12 Jun 2016 6:20

Tgt Ion: 252 Resp: 1494171  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.4  | 17.4  | 26.2  |
| 125 | 12.0  | 7.1   | 10.7  |





#88

Benzo(k)fluoranthene

Concen: 120.51 ng

RT: 15.01 min Scan# 1174

Delta R.T. -0.02 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

Instrument :

BNA\_F

ClientSampleId :

MW1MS

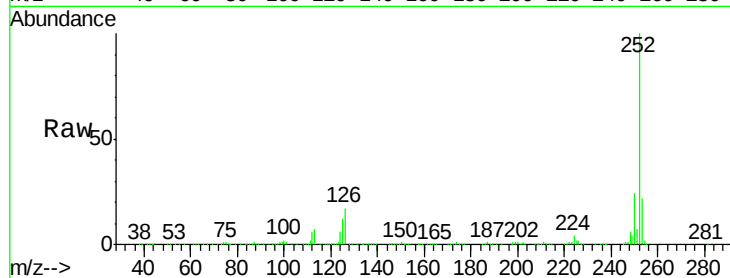
Tgt Ion:252 Resp: 1495191

Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

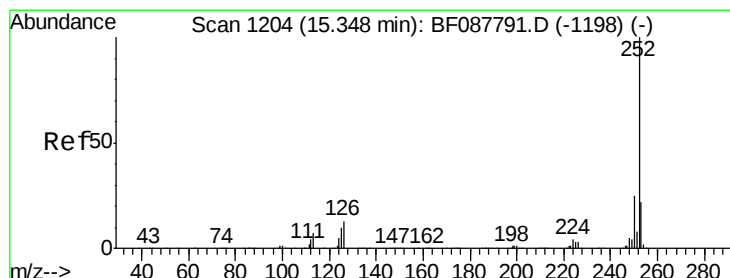
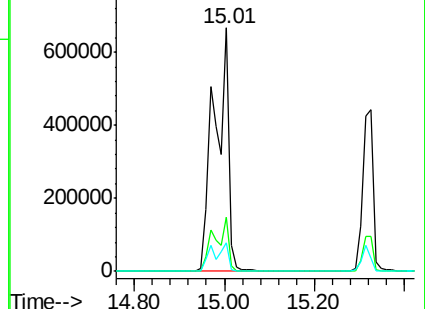
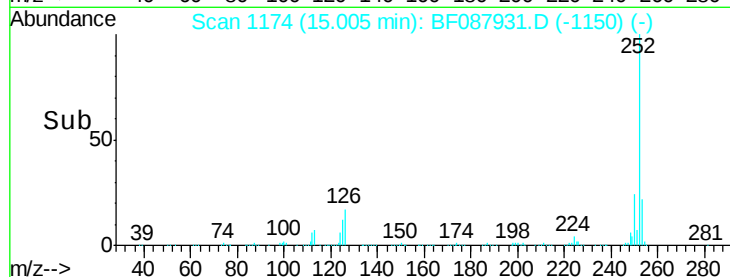
125 12.0 11.2 16.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 54.15 ng

RT: 15.33 min Scan# 1202

Delta R.T. -0.02 min

Lab File: BF087931.D

Acq: 12 Jun 2016 6:20

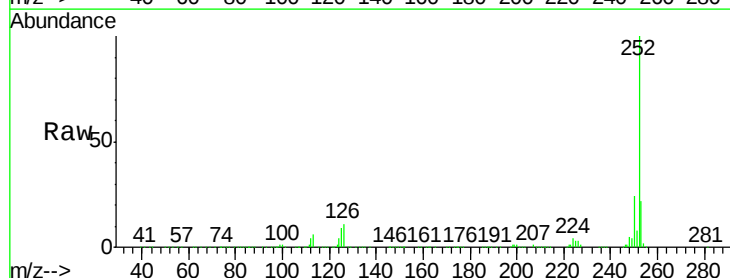
Tgt Ion:252 Resp: 720513

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

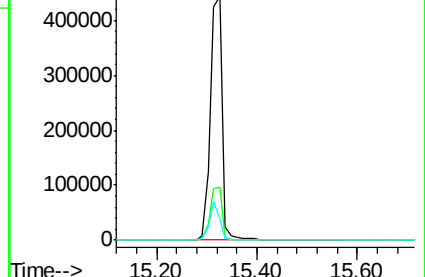
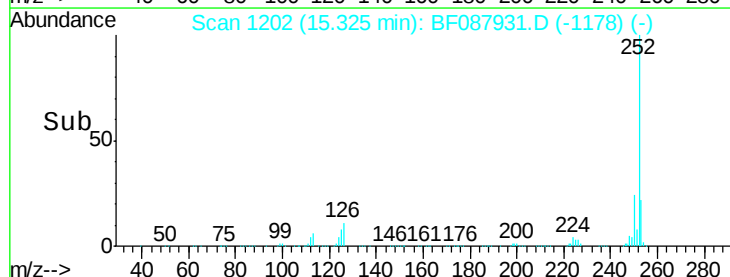
125 8.5 12.5 18.7#

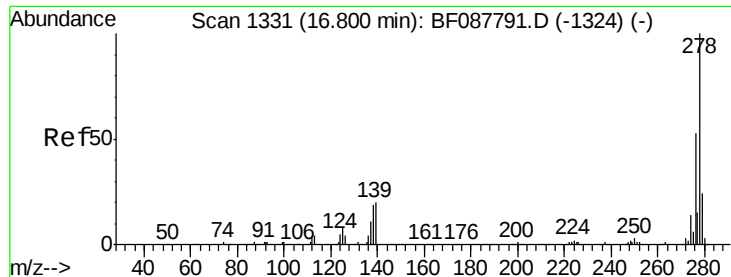


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

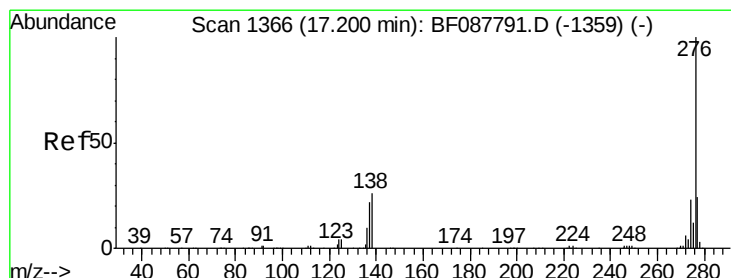
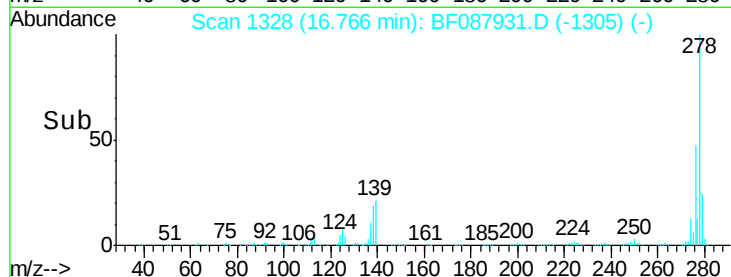
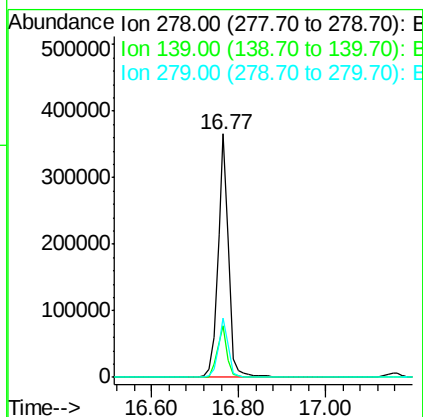
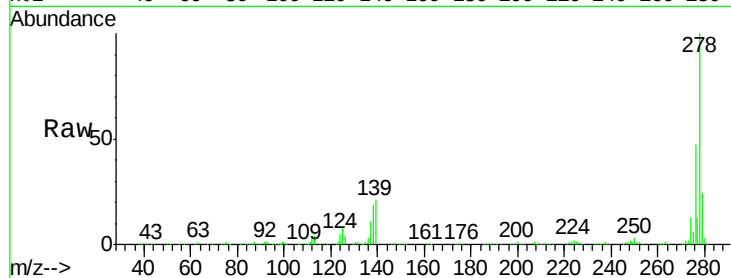




#90  
Dibenzo(a,h)anthracene  
Concen: 51.73 ng  
RT: 16.77 min Scan# 1328  
Delta R.T. -0.03 min  
Lab File: BF087931.D  
Acq: 12 Jun 2016 6:20

Instrument :  
BNA\_F  
ClientSampleId :  
MW1MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 21.3  | 15.7  | 23.5  |
| 279     | 24.4  | 19.4  | 29.2  |



#91  
Benzo(g,h,i)perylene  
Concen: 47.07 ng  
RT: 17.17 min Scan# 1363  
Delta R.T. -0.03 min  
Lab File: BF087931.D  
Acq: 12 Jun 2016 6:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.2  | 18.9  | 28.3  |
| 138     | 24.6  | 21.4  | 32.2  |

