

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF030915\  
 Data File : BF077640.D  
 Acq On : 9 Mar 2015 16:11  
 Operator : TP/IZ  
 Sample : G1442-04DL 5X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 DCW-WW-076-3515DL

Quant Time: Mar 10 00:00:56 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF021915.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 10 00:35:08 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.19  | 152  | 14184    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.77  | 136  | 56773    | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.94 | 164  | 27036    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 12.78 | 188  | 51272    | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 16.06 | 240  | 54688    | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 17.77 | 264  | 56518    | 20.00 | ng    | 0.03     |

|                             |       |     |        |        |    |      |
|-----------------------------|-------|-----|--------|--------|----|------|
| System Monitoring Compounds |       |     |        |        |    |      |
| 5) 2-Fluorophenol           | 5.48  | 112 | 41323  | 48.64  | ng | 0.00 |
| 7) Phenol-d6                | 6.75  | 99  | 30567  | 27.98  | ng | 0.00 |
| 23) Nitrobenzene-d5         | 7.88  | 82  | 79485  | 87.06  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol    | 11.92 | 330 | 31193  | 119.82 | ng | 0.00 |
| 44) 2-Fluorobiphenyl        | 10.11 | 172 | 168819 | 97.36  | ng | 0.00 |
| 78) Terphenyl-d14           | 14.77 | 244 | 187444 | 80.13  | ng | 0.00 |

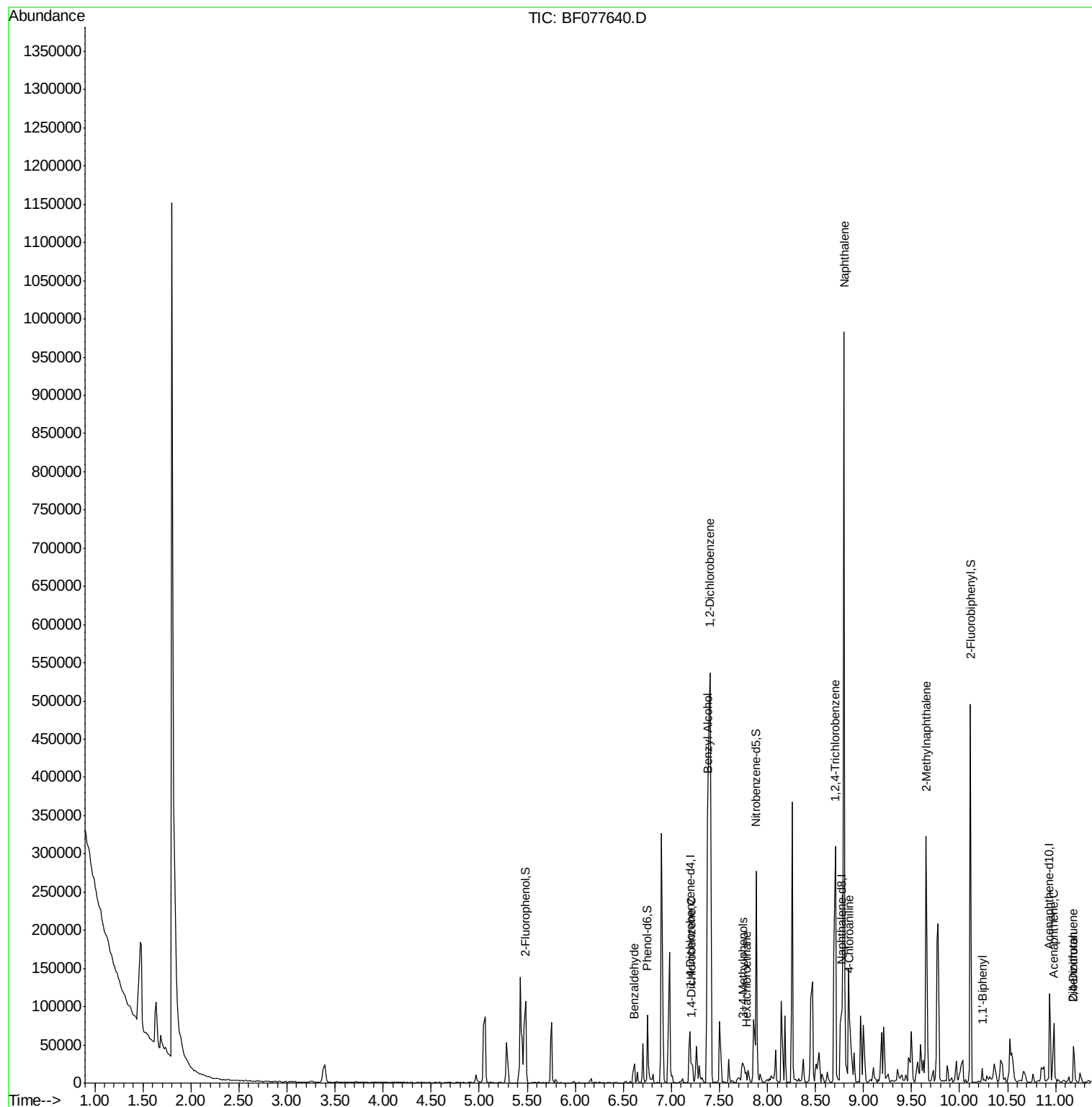
|                            |       |     |        |        |    |        |
|----------------------------|-------|-----|--------|--------|----|--------|
| Target Compounds           |       |     |        |        |    | Qvalue |
| 9) Benzaldehyde            | 6.61  | 77  | 1700   | 2.56   | ng | # 1    |
| 13) 1,4-Dichlorobenzene    | 7.21  | 146 | 9148   | 8.24   | ng | 95     |
| 14) 1,2-Dichlorobenzene    | 7.40  | 146 | 165309 | 156.52 | ng | 95     |
| 15) Benzyl Alcohol         | 7.37  | 79  | 1669   | 2.01   | ng | # 52   |
| 18) Hexachloroethane       | 7.78  | 117 | 1193   | 3.22   | ng | # 1    |
| 20) 3+4-Methylphenols      | 7.74  | 107 | 13042  | 12.64  | ng | # 28   |
| 30) 1,2,4-Trichlorobenzene | 8.70  | 180 | 69906  | 76.90  | ng | 97     |
| 31) Naphthalene            | 8.80  | 128 | 428904 | 151.07 | ng | 99     |
| 33) 4-Chloroaniline        | 8.85  | 127 | 61023  | 48.34  | ng | 98     |
| 37) 2-Methylnaphthalene    | 9.65  | 142 | 83059  | 41.20  | ng | 98     |
| 45) 1,1'-Biphenyl          | 10.24 | 154 | 6225   | 3.04   | ng | 97     |
| 51) Acenaphthene           | 10.98 | 154 | 17258  | 11.37  | ng | 98     |
| 54) Dibenzofuran           | 11.19 | 168 | 8958   | 3.82   | ng | 96     |
| 56) 2,4-Dinitrotoluene     | 11.19 | 165 | 5972   | 11.60  | ng | # 68   |
| 57) Fluorene               | 11.62 | 166 | 18678  | 9.97   | ng | 97     |
| 70) Phenanthrene           | 12.81 | 178 | 15852  | 5.33   | ng | 96     |
| 71) Anthracene             | 12.87 | 178 | 6146   | 2.08   | ng | 97     |
| 72) Carbazole              | 13.08 | 167 | 10611  | 3.78   | ng | 99     |

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

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Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
DCW-WW-076-3515DL

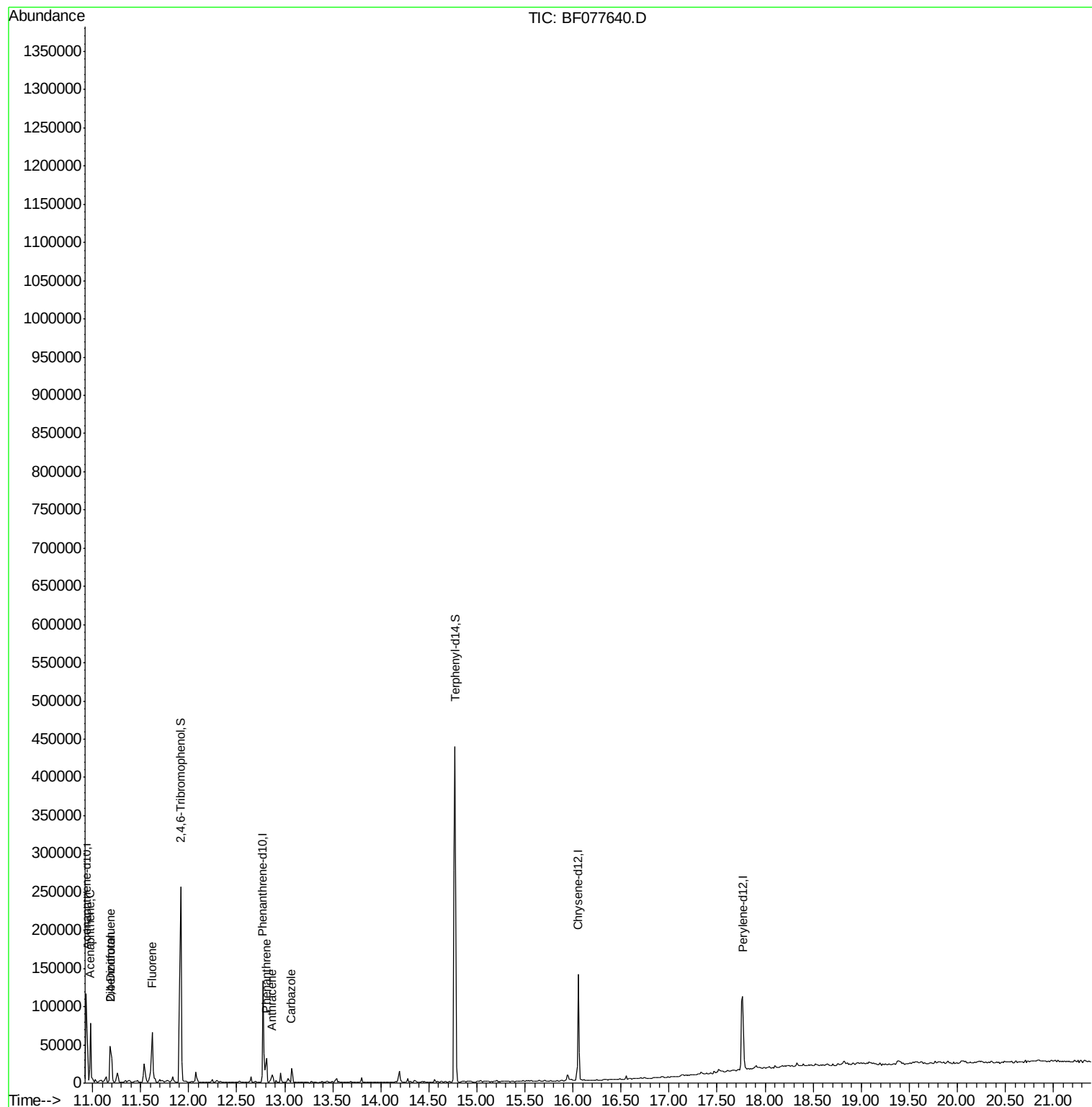
Quant Time: Mar 10 00:00:56 2015  
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF021915.M  
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Response via : Initial Calibration

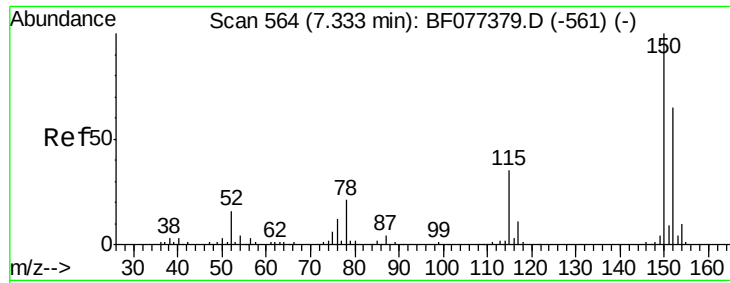


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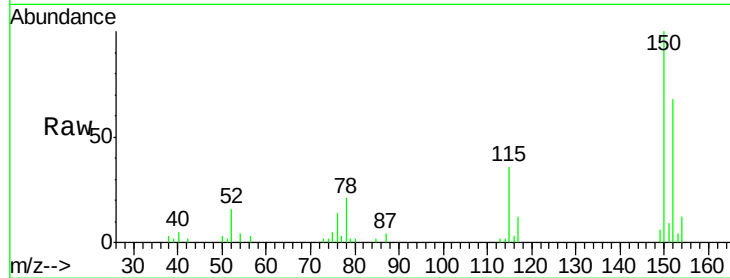


#1

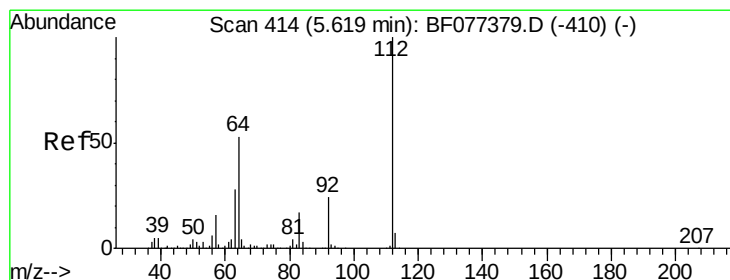
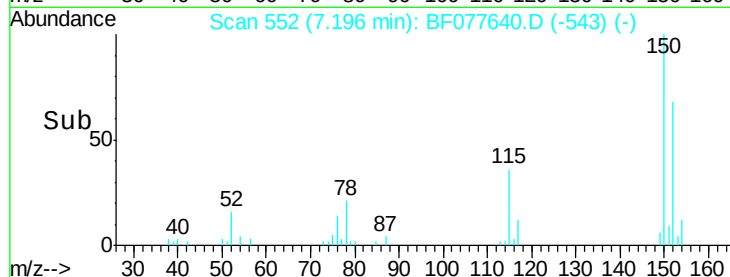
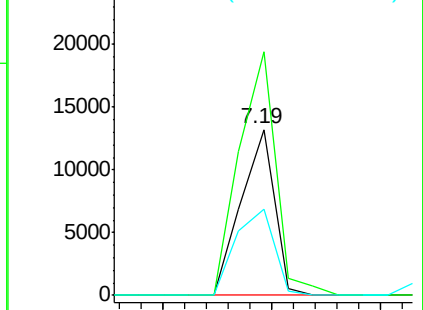
1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 7.19 min Scan# 552  
 Delta R.T. -0.00 min  
 Lab File: BF077640.D  
 Acq: 9 Mar 2015 16:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 DCW-WW-076-3515DL

Tgt Ion:152 Resp: 14184  
 Ion Ratio Lower Upper  
 152 100  
 150 146.8 124.0 186.0  
 115 52.3 49.4 74.2



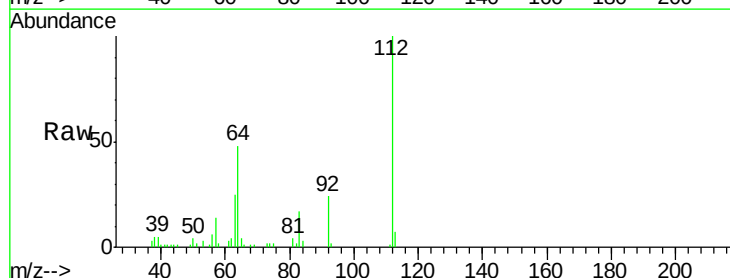
Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E



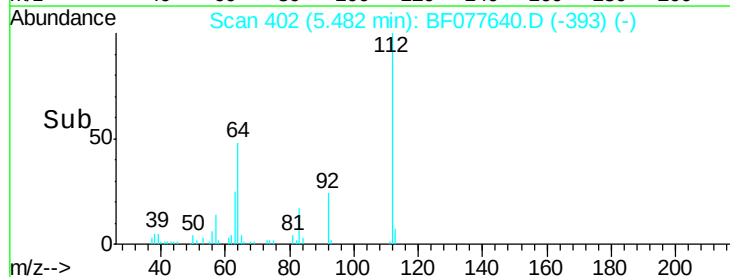
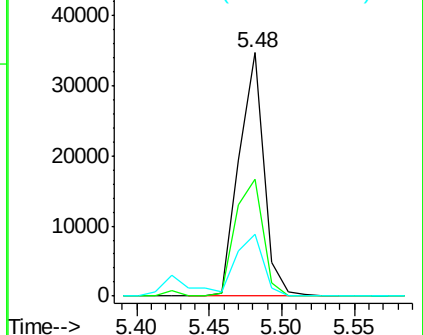
#5

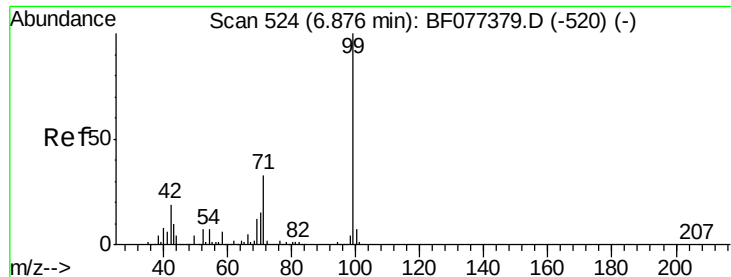
2-Fluorophenol  
 Concen: 48.64 ng  
 RT: 5.48 min Scan# 402  
 Delta R.T. -0.00 min  
 Lab File: BF077640.D  
 Acq: 9 Mar 2015 16:11

Tgt Ion:112 Resp: 41323  
 Ion Ratio Lower Upper  
 112 100  
 64 48.0 48.5 72.7#  
 63 25.4 25.0 37.4



Abundance Ion 112.00 (111.70 to 112.70): E  
 Ion 64.00 (63.70 to 64.70): BF0  
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 27.98 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF077640.D

Acq: 9 Mar 2015 16:11

Instrument :

BNA\_F

ClientSampleId :

DCW-WW-076-3515DL

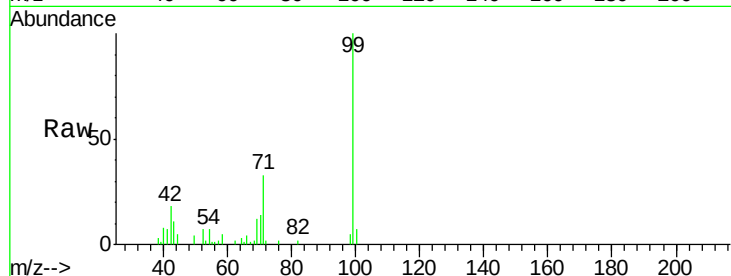
Tgt Ion: 99 Resp: 30567

Ion Ratio Lower Upper

99 100

42 17.6 16.2 24.4

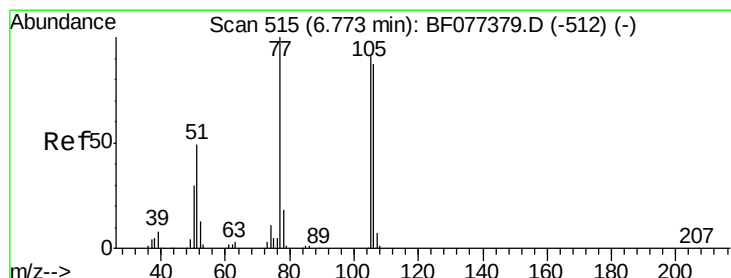
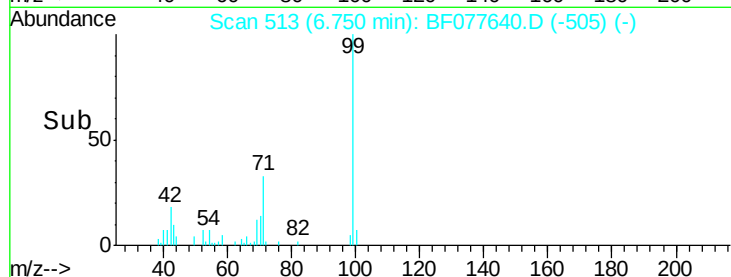
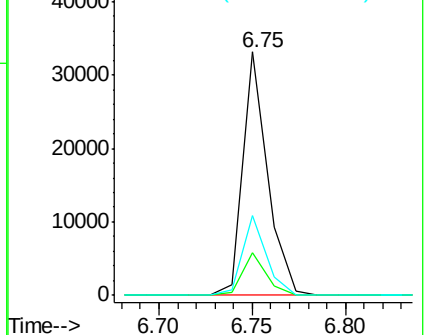
71 32.9 26.7 40.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#9

Benzaldehyde

Concen: 2.56 ng

RT: 6.61 min Scan# 501

Delta R.T. -0.03 min

Lab File: BF077640.D

Acq: 9 Mar 2015 16:11

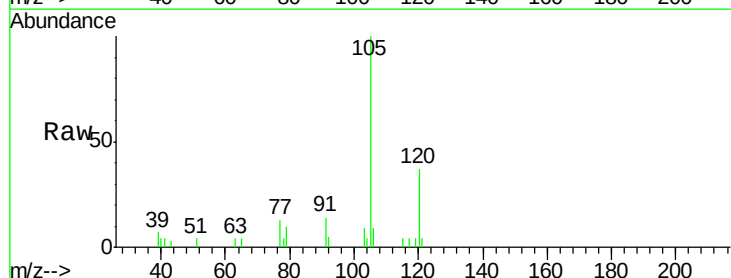
Tgt Ion: 77 Resp: 1700

Ion Ratio Lower Upper

77 100

105 794.7 85.9 125.9#

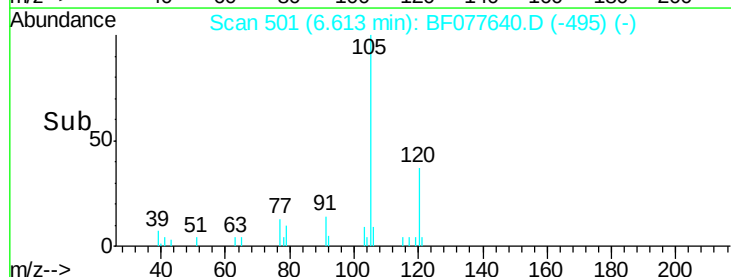
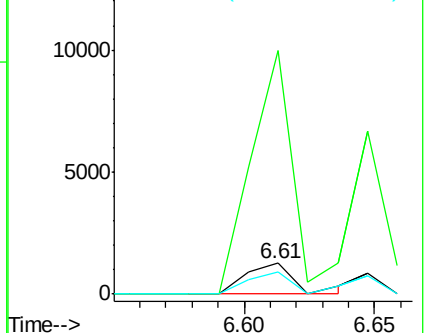
106 74.3 82.9 122.9#

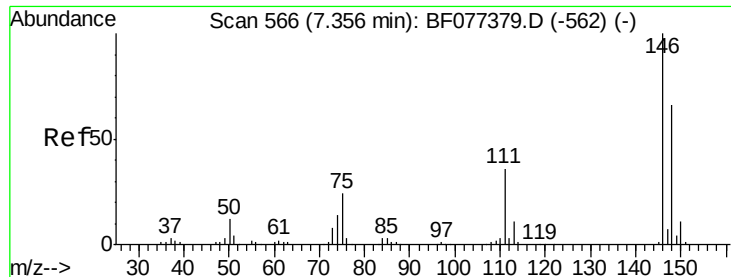


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

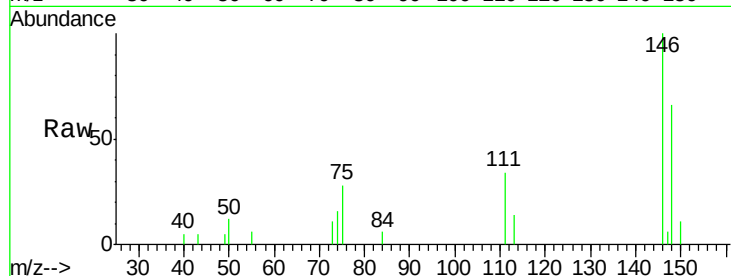




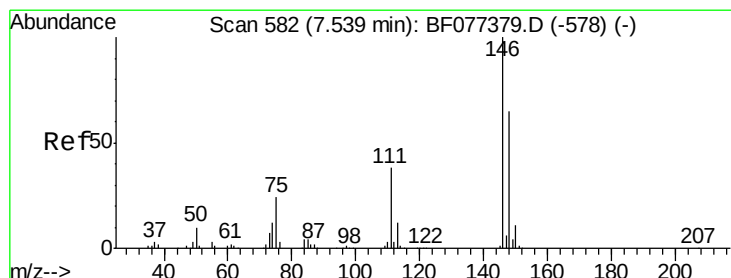
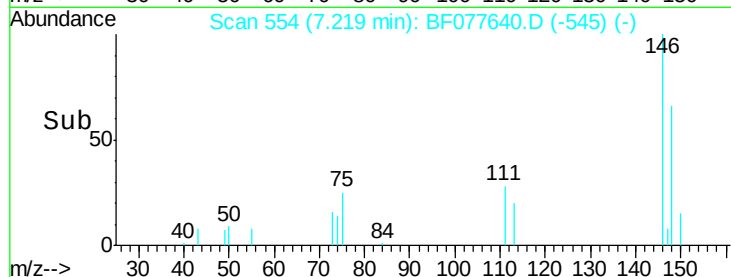
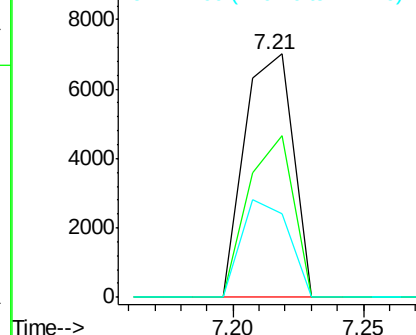
#13  
 1,4-Dichlorobenzene  
 Concen: 8.24 ng  
 RT: 7.21 min Scan# 554  
 Delta R.T. -0.00 min  
 Lab File: BF077640.D  
 Acq: 9 Mar 2015 16:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 DCW-WW-076-3515DL

Tgt Ion:146 Resp: 9148  
 Ion Ratio Lower Upper  
 146 100  
 148 66.4 52.0 78.0  
 111 34.2 31.9 47.9

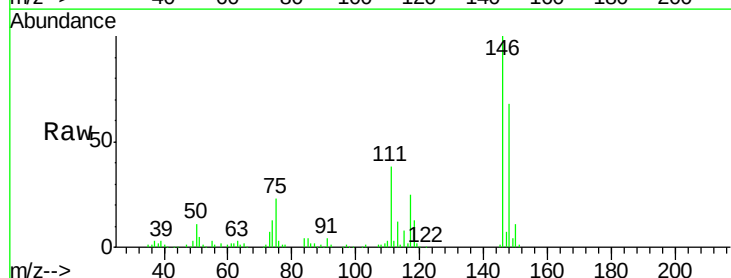


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

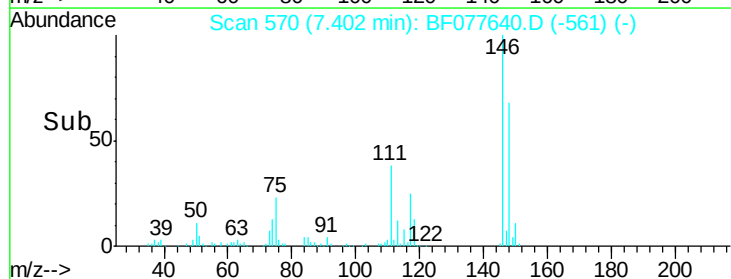
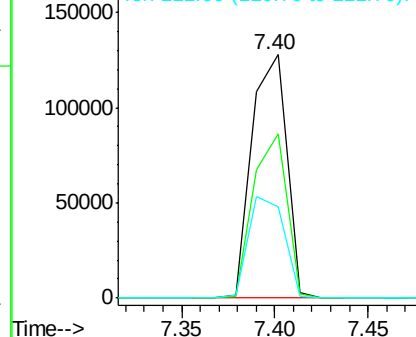


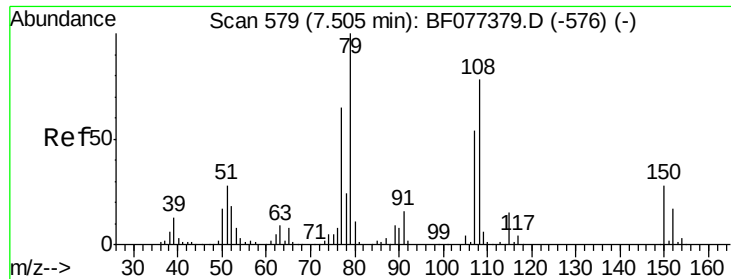
#14  
 1,2-Dichlorobenzene  
 Concen: 156.52 ng  
 RT: 7.40 min Scan# 570  
 Delta R.T. -0.00 min  
 Lab File: BF077640.D  
 Acq: 9 Mar 2015 16:11

Tgt Ion:146 Resp: 165309  
 Ion Ratio Lower Upper  
 146 100  
 148 67.6 51.6 77.4  
 111 37.7 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.01 ng

RT: 7.37 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF077640.D

Acq: 9 Mar 2015 16:11

Instrument :

BNA\_F

ClientSampleId :

DCW-WW-076-3515DL

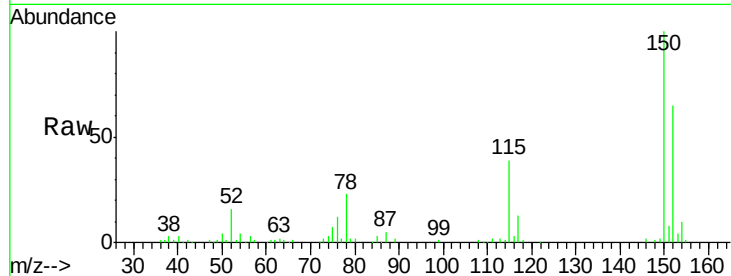
Tgt Ion: 79 Resp: 1669

Ion Ratio Lower Upper

79 100

108 48.3 58.3 87.5#

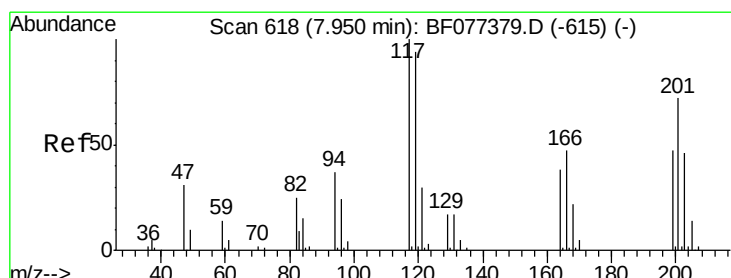
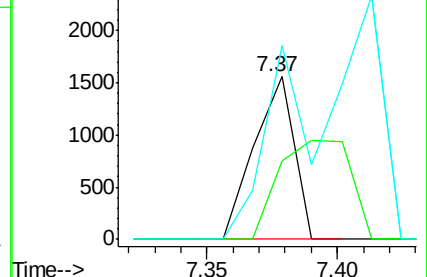
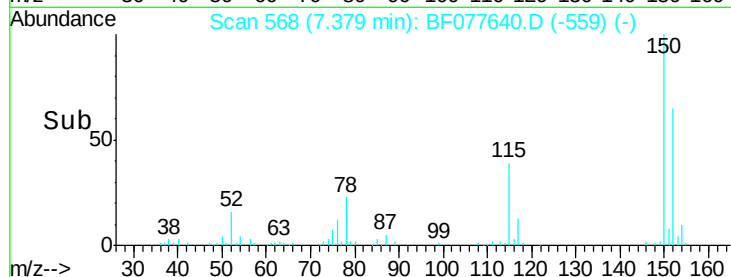
77 119.0 51.3 76.9#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0



#18

Hexachloroethane

Concen: 3.22 ng

RT: 7.78 min Scan# 604

Delta R.T. -0.03 min

Lab File: BF077640.D

Acq: 9 Mar 2015 16:11

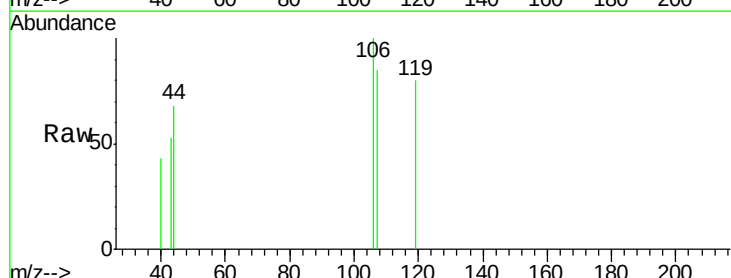
Tgt Ion: 117 Resp: 1193

Ion Ratio Lower Upper

117 100

119 0.0 77.8 116.8#

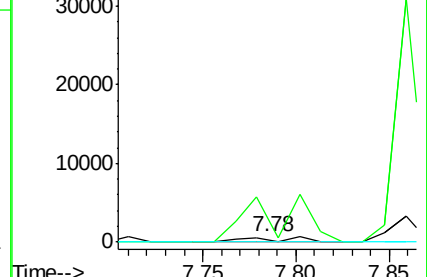
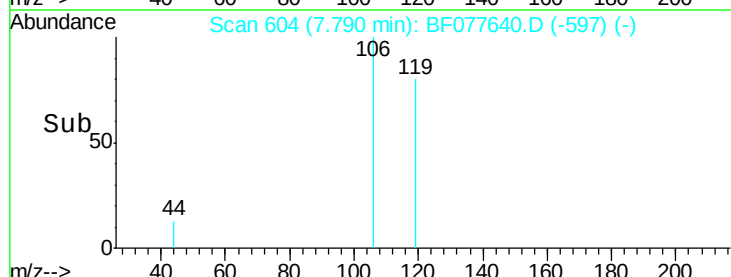
201 0.0 90.6 136.0#

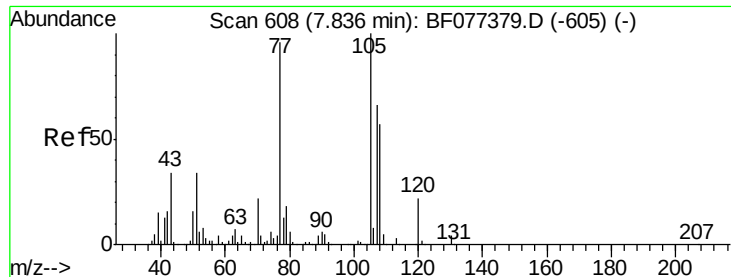


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#20

3+4-Methylphenols

Concen: 12.64 ng

RT: 7.74 min Scan# 600

Delta R.T. 0.03 min

Lab File: BF077640.D

Acq: 9 Mar 2015 16:11

Instrument :

BNA\_F

ClientSampleId :

DCW-WW-076-3515DL

Tgt Ion:107 Resp: 13042

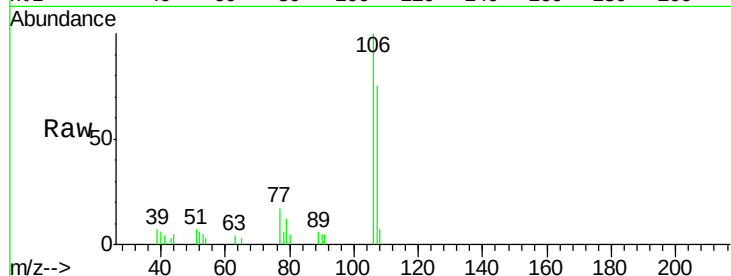
Ion Ratio Lower Upper

107 100

108 8.9 76.8 116.8#

77 21.9 65.8 105.8#

79 16.1 9.6 49.6

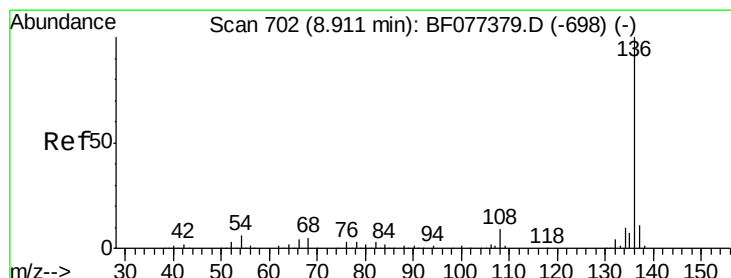
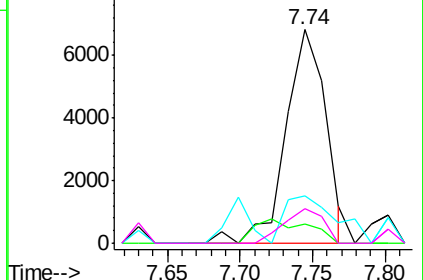
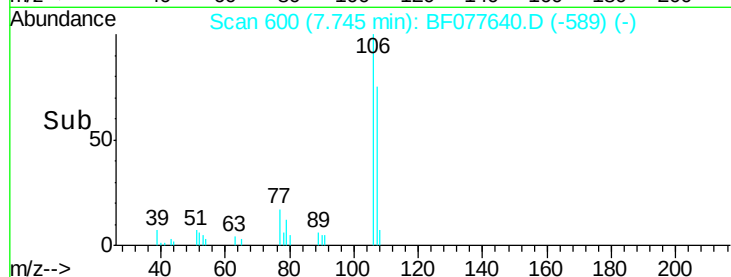


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.77 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF077640.D

Acq: 9 Mar 2015 16:11

Tgt Ion:136 Resp: 56773

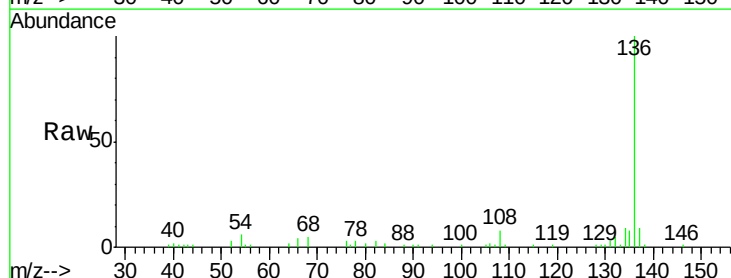
Ion Ratio Lower Upper

136 100

137 9.2 8.6 13.0

54 6.0 6.2 9.4#

68 4.7 5.0 7.6#

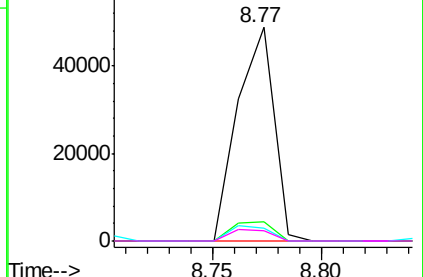
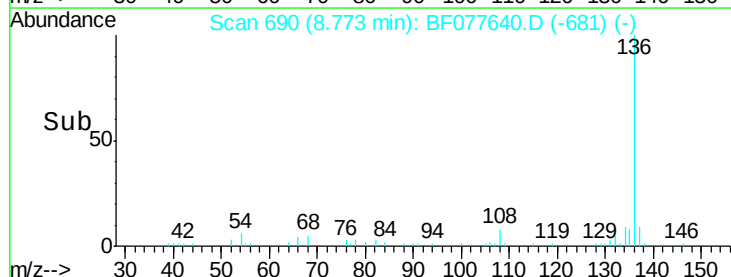


Abundance Ion 136.00 (135.70 to 136.70): E

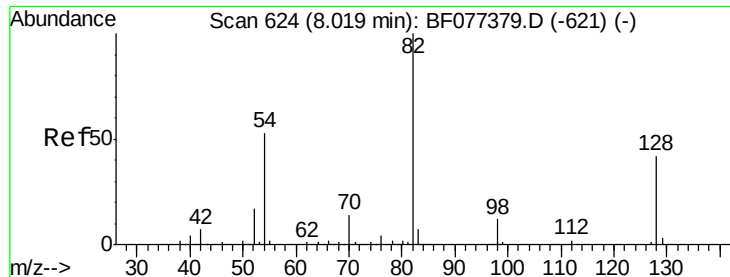
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



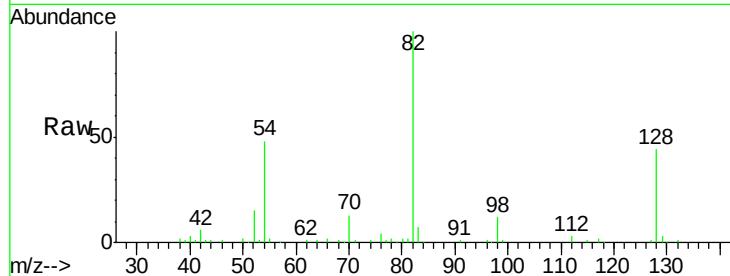




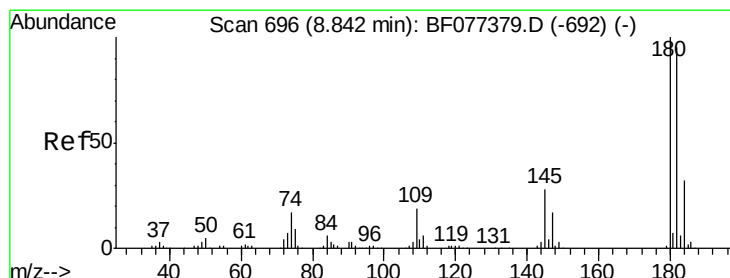
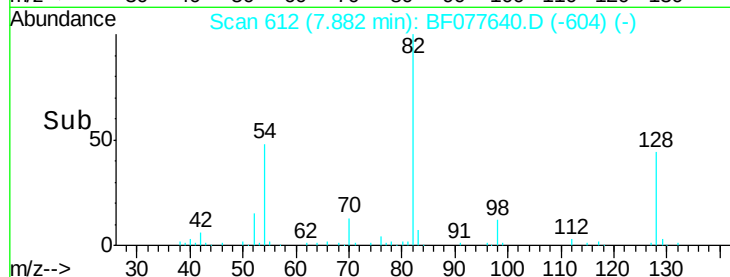
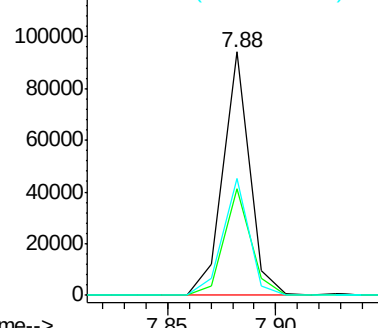
#23  
 Nitrobenzene-d5  
 Concen: 87.06 ng  
 RT: 7.88 min Scan# 612  
 Delta R.T. -0.01 min  
 Lab File: BF077640.D  
 Acq: 9 Mar 2015 16:11

Instrument :  
 BNA\_F  
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 DCW-WW-076-3515DL

Tgt Ion: 82 Resp: 79485  
 Ion Ratio Lower Upper  
 82 100  
 128 44.0 43.8 65.8  
 54 48.0 36.7 55.1

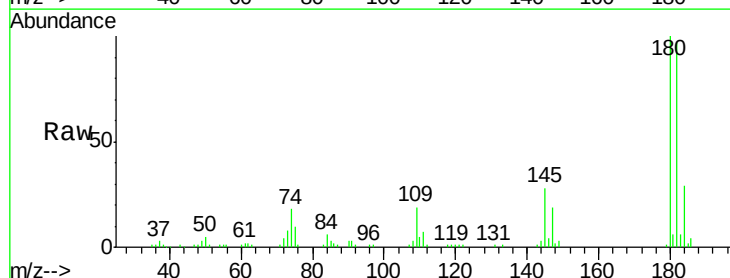


Abundance Ion 82.00 (81.70 to 82.70): BF0  
 Ion 128.00 (127.70 to 128.70): B  
 Ion 54.00 (53.70 to 54.70): BF0

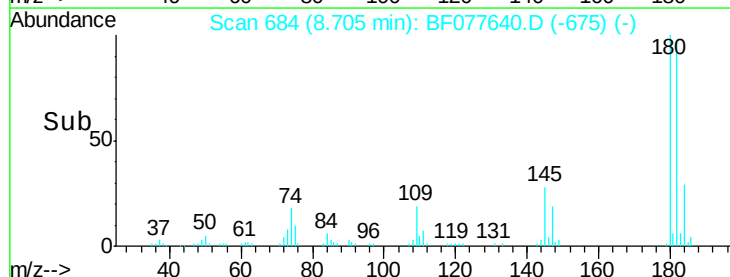
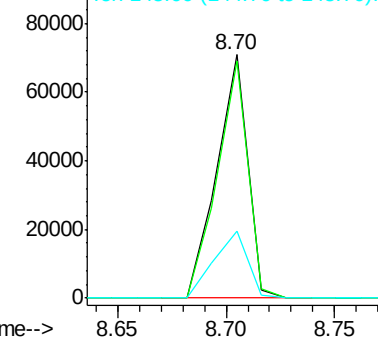


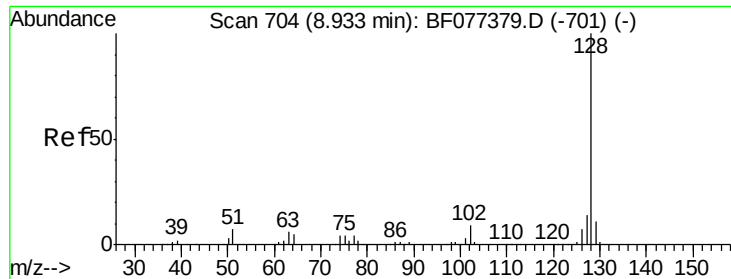
#30  
 1,2,4-Trichlorobenzene  
 Concen: 76.90 ng  
 RT: 8.70 min Scan# 684  
 Delta R.T. -0.00 min  
 Lab File: BF077640.D  
 Acq: 9 Mar 2015 16:11

Tgt Ion: 180 Resp: 69906  
 Ion Ratio Lower Upper  
 180 100  
 182 97.5 76.2 114.4  
 145 27.6 24.5 36.7



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

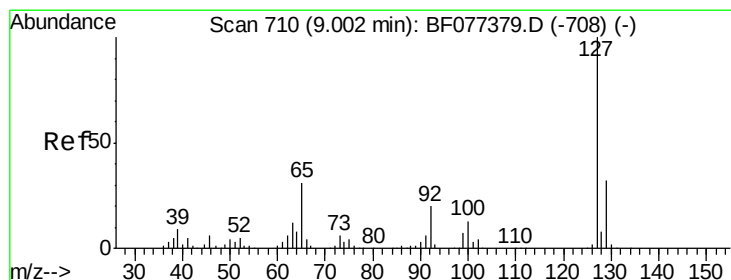
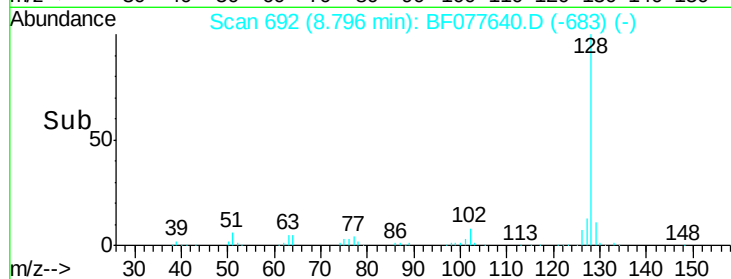
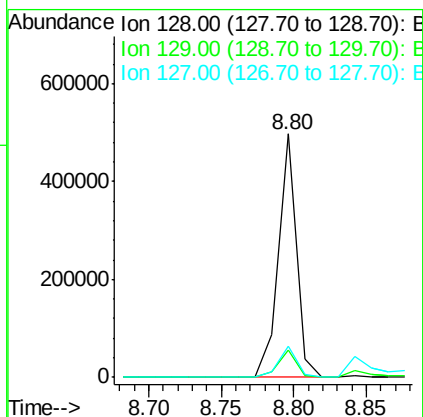
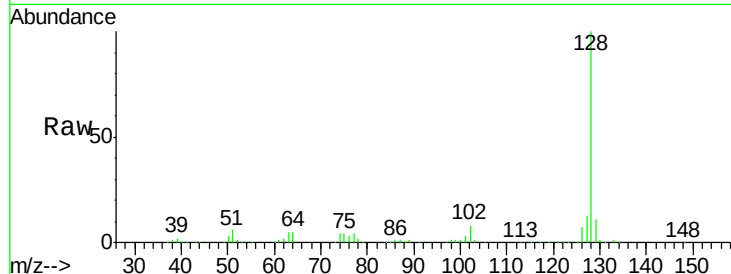




#31  
Naphthalene  
Concen: 151.07 ng  
RT: 8.80 min Scan# 692  
Delta R.T. -0.00 min  
Lab File: BF077640.D  
Acq: 9 Mar 2015 16:11

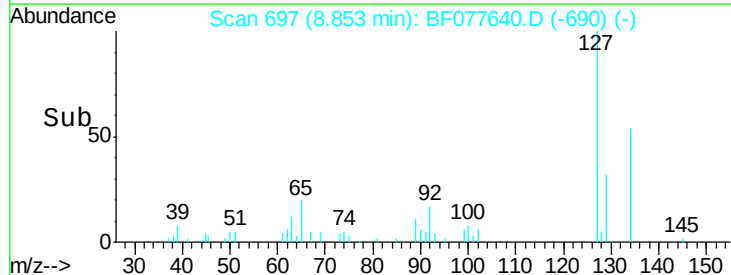
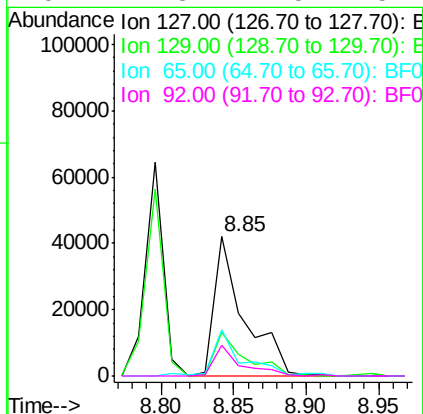
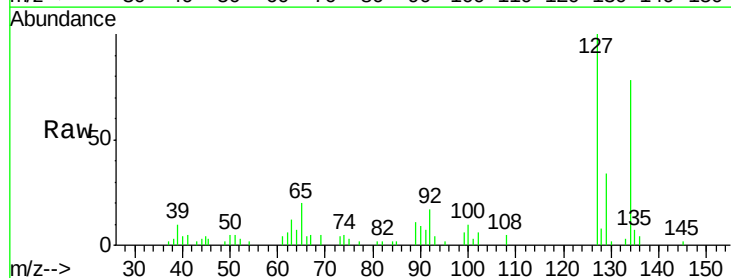
Instrument :  
BNA\_F  
ClientSampleId :  
DCW-WW-076-3515DL

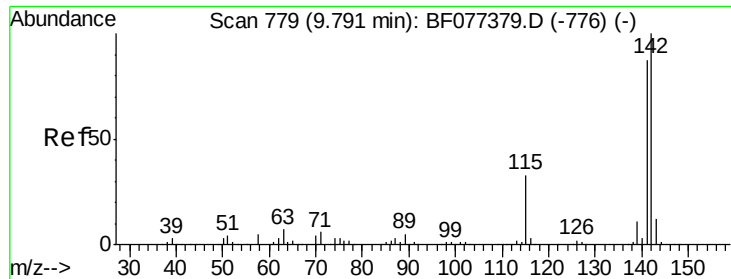
Tgt Ion:128 Resp: 428904  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.4 14.0  
127 13.0 10.6 15.8



#33  
4-Chloroaniline  
Concen: 48.34 ng  
RT: 8.85 min Scan# 697  
Delta R.T. -0.02 min  
Lab File: BF077640.D  
Acq: 9 Mar 2015 16:11

Tgt Ion:127 Resp: 61023  
Ion Ratio Lower Upper  
127 100  
129 34.1 26.9 40.3  
65 19.8 16.7 25.1  
92 17.3 12.5 18.7

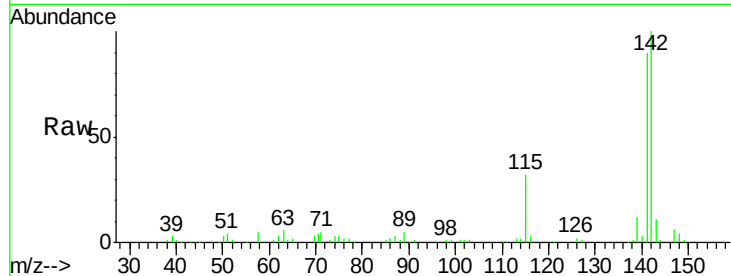




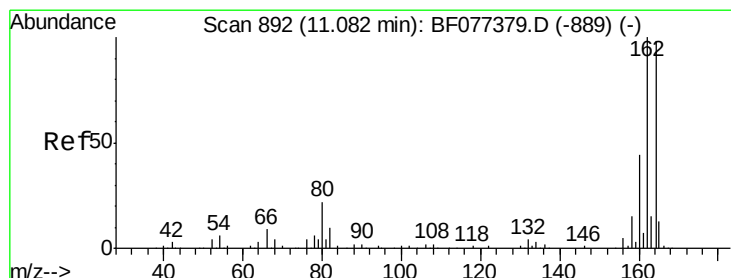
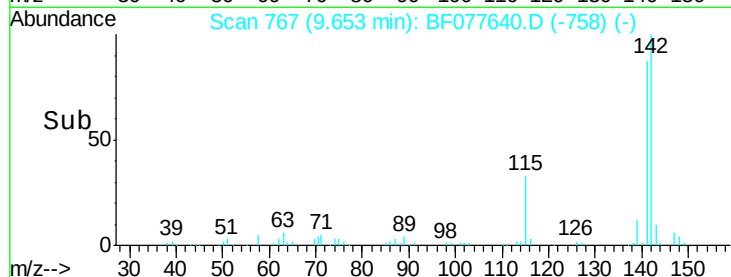
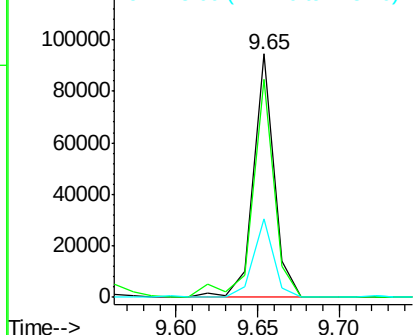
#37  
 2-Methylnaphthalene  
 Concen: 41.20 ng  
 RT: 9.65 min Scan# 767  
 Delta R.T. -0.00 min  
 Lab File: BF077640.D  
 Acq: 9 Mar 2015 16:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 DCW-WW-076-3515DL

Tgt Ion:142 Resp: 83059  
 Ion Ratio Lower Upper  
 142 100  
 141 89.6 70.7 106.1  
 115 32.3 24.2 36.4

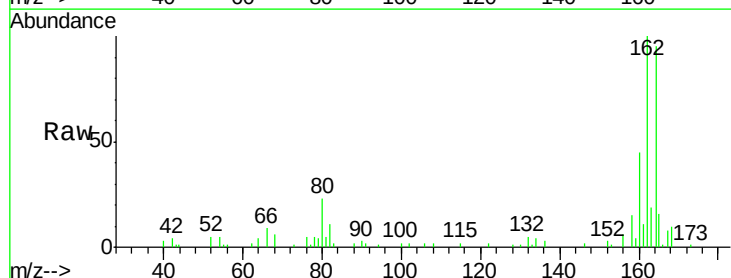


Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 115.00 (114.70 to 115.70): E

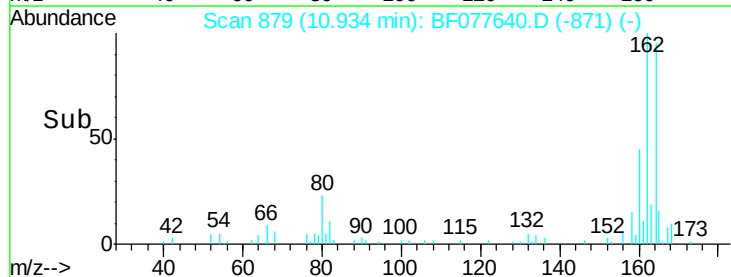
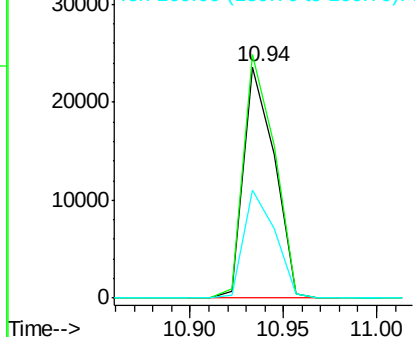


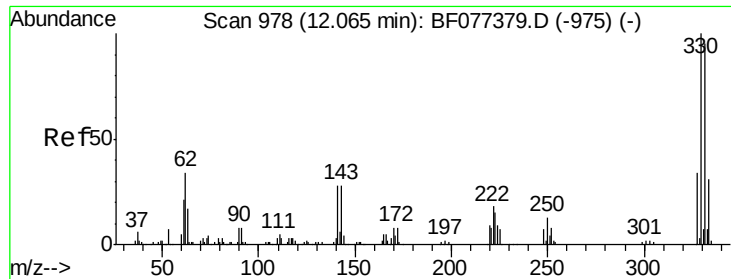
#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 10.94 min Scan# 879  
 Delta R.T. -0.00 min  
 Lab File: BF077640.D  
 Acq: 9 Mar 2015 16:11

Tgt Ion:164 Resp: 27036  
 Ion Ratio Lower Upper  
 164 100  
 162 105.4 83.2 124.8  
 160 46.9 34.6 52.0



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

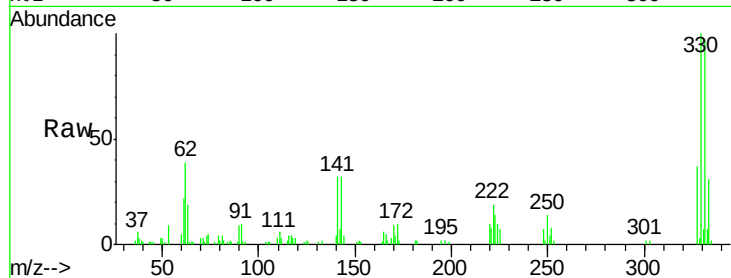




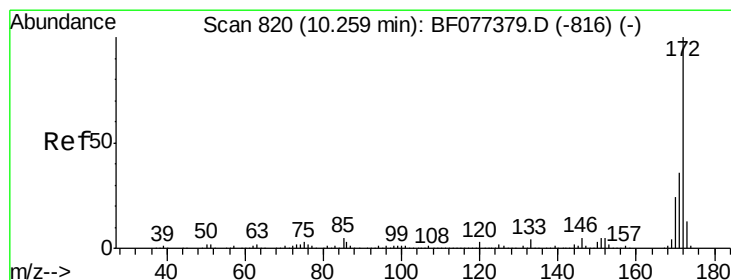
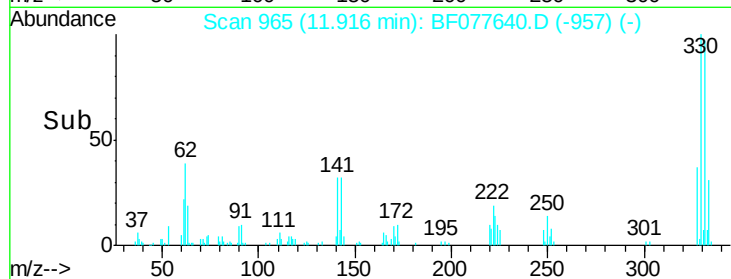
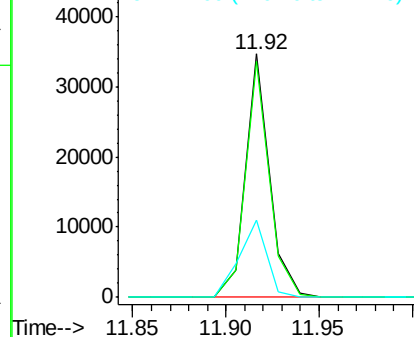
#41  
 2,4,6-Tribromophenol  
 Concen: 119.82 ng  
 RT: 11.92 min Scan# 965  
 Delta R.T. -0.00 min  
 Lab File: BF077640.D  
 Acq: 9 Mar 2015 16:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 DCW-WW-076-3515DL

Tgt Ion:330 Resp: 31193  
 Ion Ratio Lower Upper  
 330 100  
 332 96.2 77.4 116.2  
 141 36.9 28.8 43.2

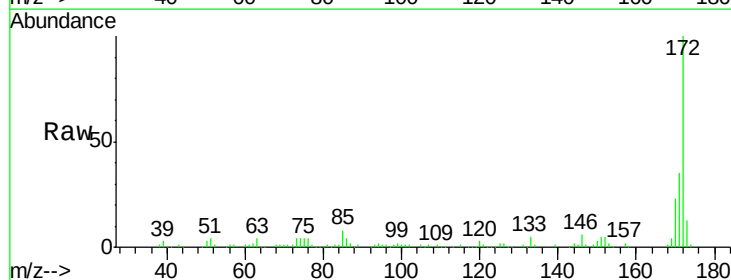


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

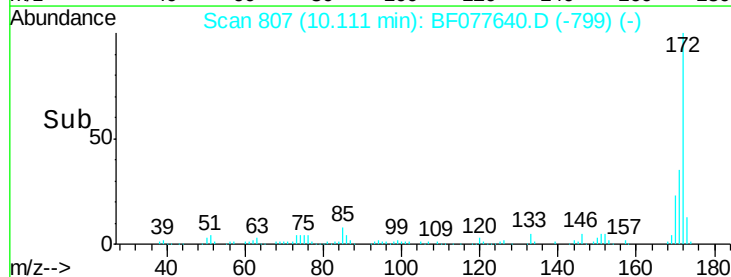
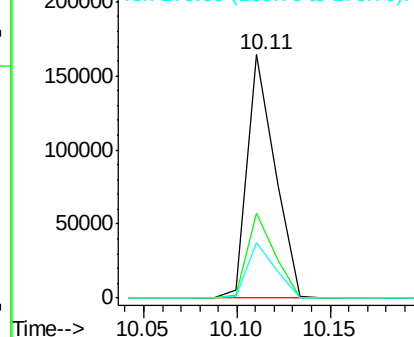


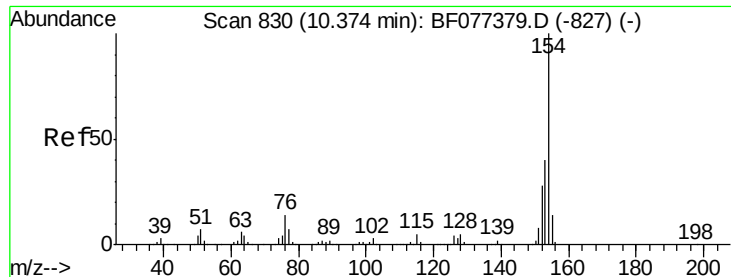
#44  
 2-Fluorobiphenyl  
 Concen: 97.36 ng  
 RT: 10.11 min Scan# 807  
 Delta R.T. -0.00 min  
 Lab File: BF077640.D  
 Acq: 9 Mar 2015 16:11

Tgt Ion:172 Resp: 168819  
 Ion Ratio Lower Upper  
 172 100  
 171 34.6 28.9 43.3  
 170 22.7 19.4 29.2



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

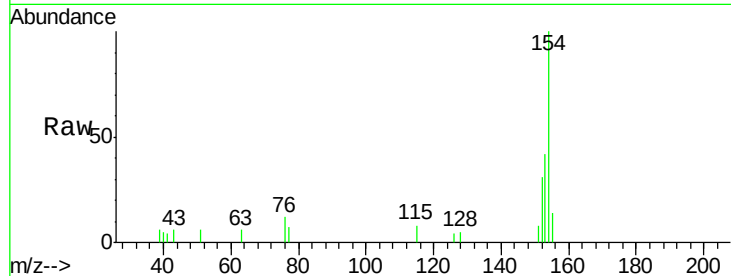




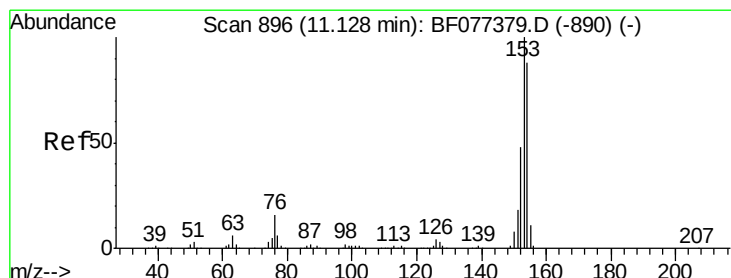
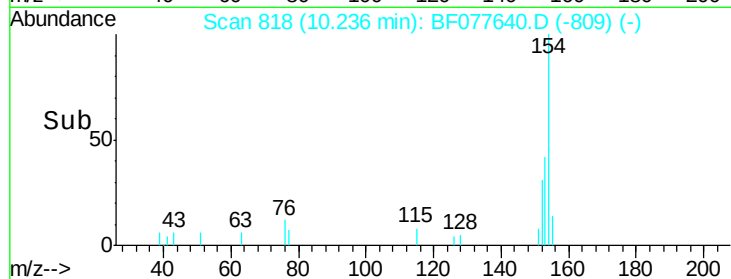
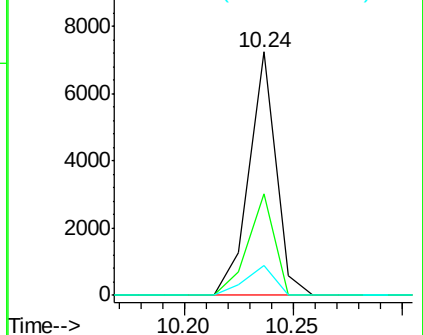
#45  
1,1'-Biphenyl  
Concen: 3.04 ng  
RT: 10.24 min Scan# 818  
Delta R.T. -0.00 min  
Lab File: BF077640.D  
Acq: 9 Mar 2015 16:11

Instrument :  
BNA\_F  
ClientSampleId :  
DCW-WW-076-3515DL

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 41.6  | 20.2  | 60.2  |
| 76      | 12.4  | 0.0   | 29.4  |

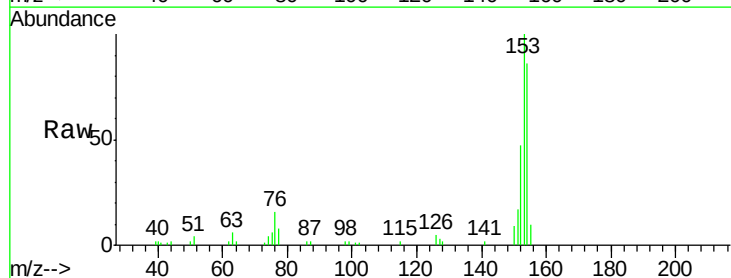


Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 76.00 (75.70 to 76.70): BF0

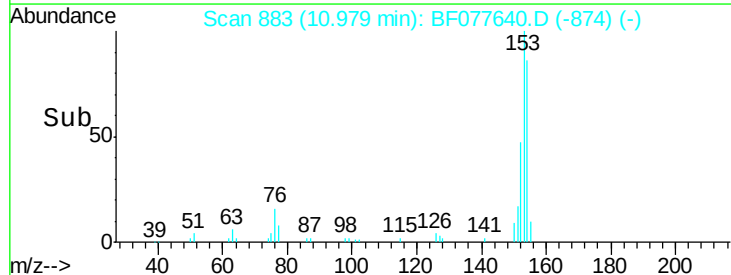
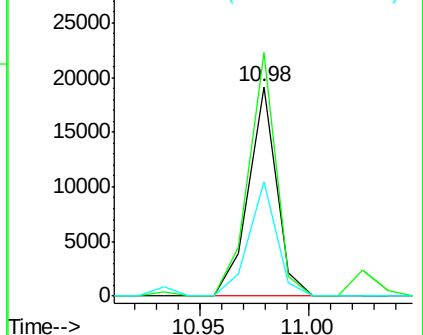


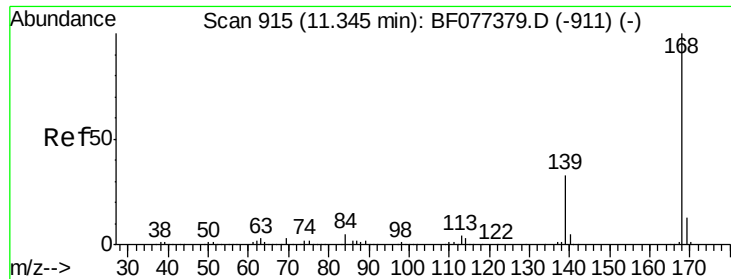
#51  
Acenaphthene  
Concen: 11.37 ng  
RT: 10.98 min Scan# 883  
Delta R.T. -0.00 min  
Lab File: BF077640.D  
Acq: 9 Mar 2015 16:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 116.1 | 90.5  | 135.7 |
| 152     | 54.6  | 43.5  | 65.3  |



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

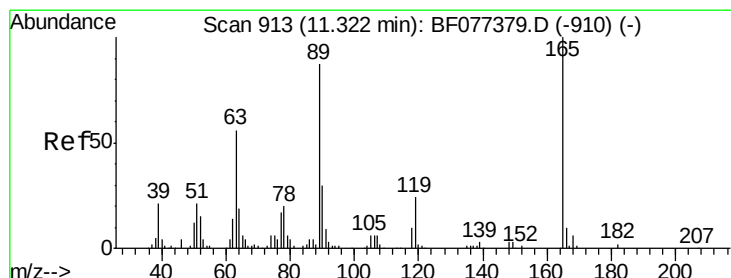
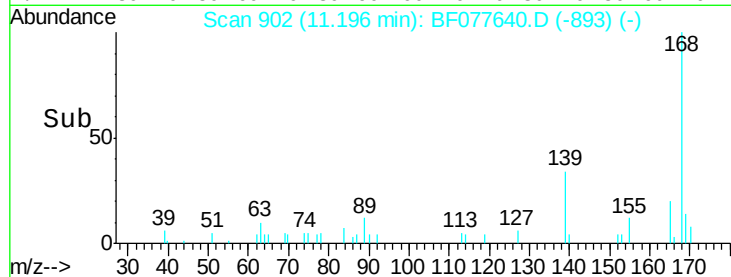
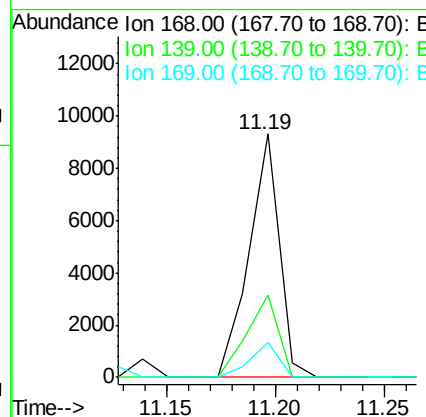
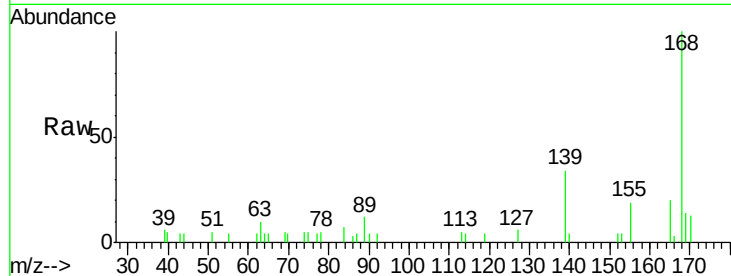




#54  
Dibenzenofuran  
Concen: 3.82 ng  
RT: 11.19 min Scan# 902  
Delta R.T. -0.00 min  
Lab File: BF077640.D  
Acq: 9 Mar 2015 16:11

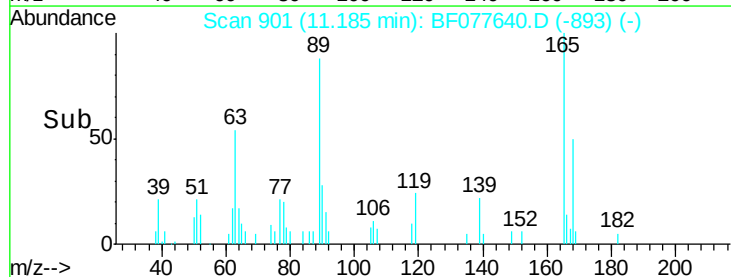
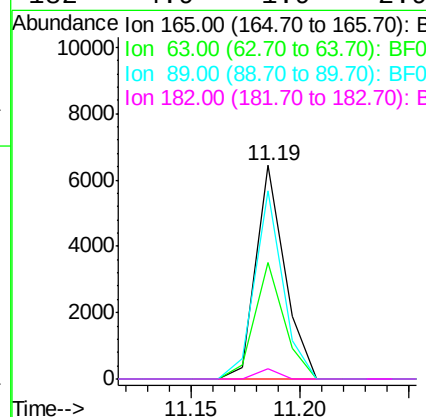
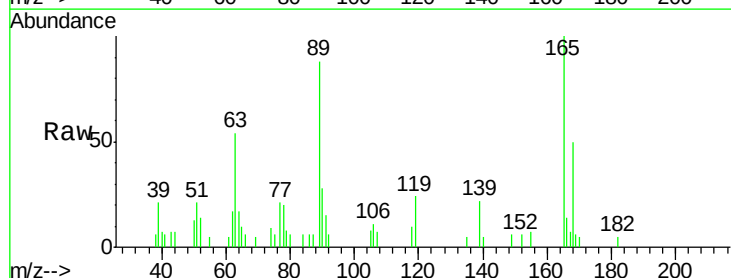
Instrument :  
BNA\_F  
ClientSampleId :  
DCW-WW-076-3515DL

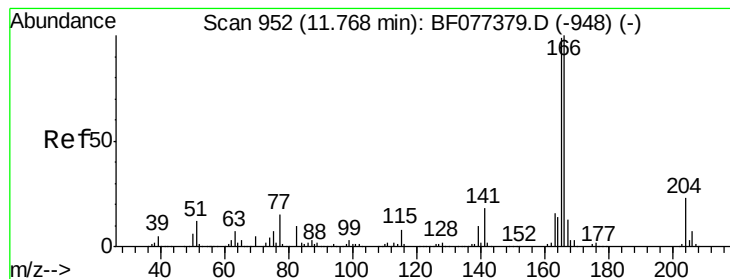
Tgt Ion:168 Resp: 8958  
Ion Ratio Lower Upper  
168 100  
139 33.7 29.3 43.9  
169 14.2 10.9 16.3



#56  
2,4-Dinitrotoluene  
Concen: 11.60 ng  
RT: 11.19 min Scan# 901  
Delta R.T. -0.00 min  
Lab File: BF077640.D  
Acq: 9 Mar 2015 16:11

Tgt Ion:165 Resp: 5972  
Ion Ratio Lower Upper  
165 100  
63 54.3 29.8 44.8#  
89 87.9 48.5 72.7#  
182 4.9 1.9 2.9#





#57

Fluorene

Concen: 9.97 ng

RT: 11.62 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF077640.D

Acq: 9 Mar 2015 16:11

Instrument :

BNA\_F

ClientSampleId :

DCW-WW-076-3515DL

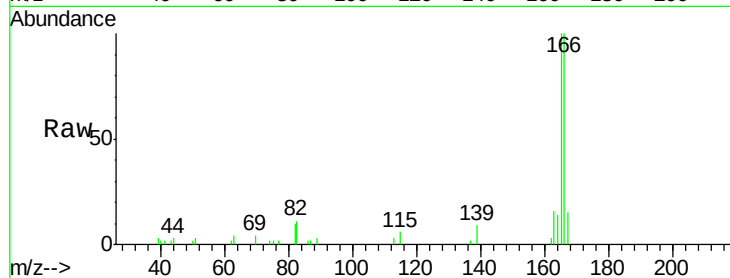
Tgt Ion:166 Resp: 18678

Ion Ratio Lower Upper

166 100

165 99.8 77.6 116.4

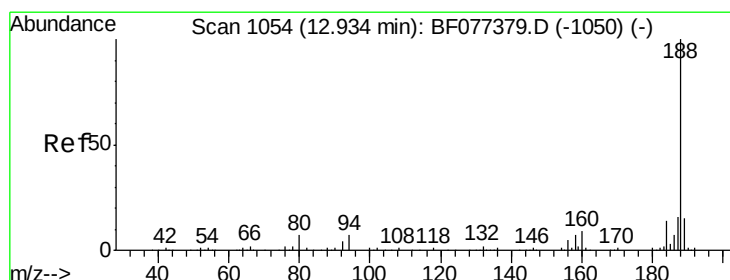
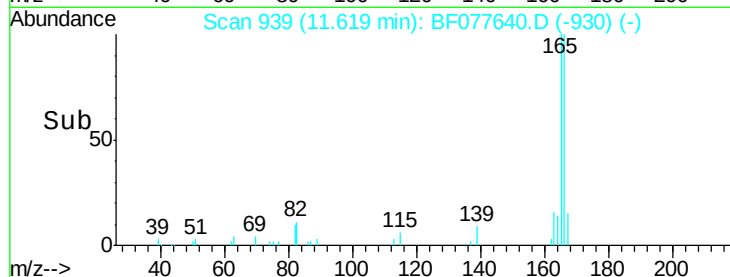
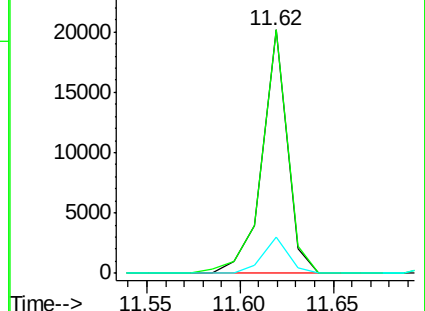
167 15.1 10.6 16.0



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.78 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF077640.D

Acq: 9 Mar 2015 16:11

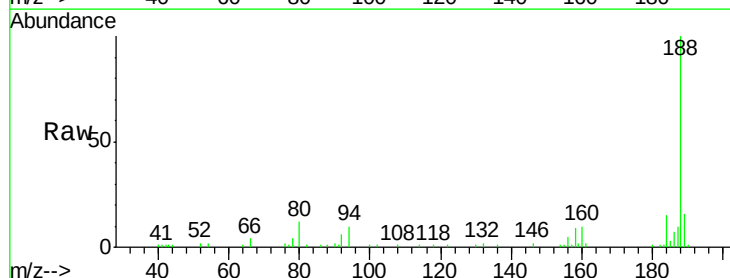
Tgt Ion:188 Resp: 51272

Ion Ratio Lower Upper

188 100

94 10.0 7.4 11.2

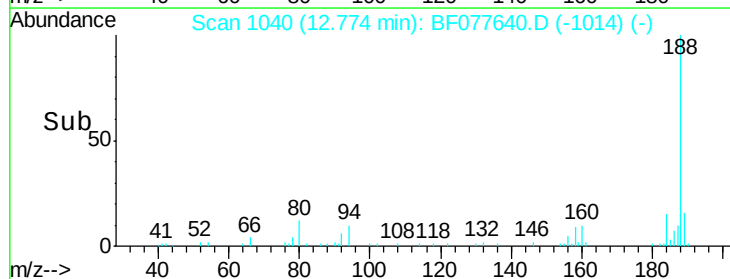
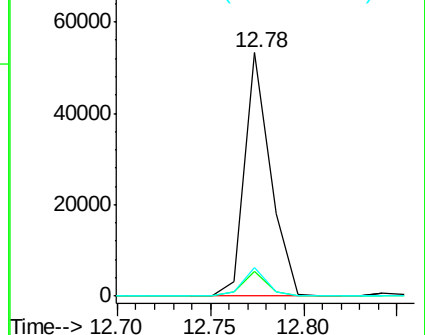
80 11.9 8.0 12.0

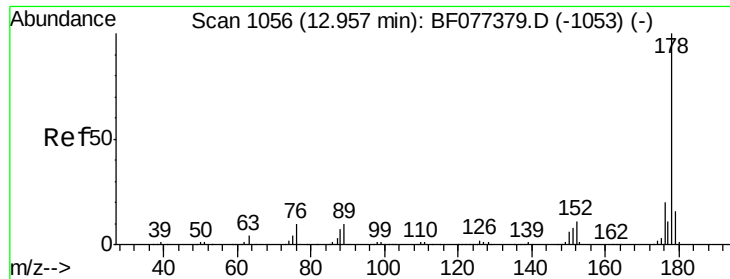


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#70

Phenanthrene

Concen: 5.33 ng

RT: 12.81 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BF077640.D

Acq: 9 Mar 2015 16:11

Instrument :

BNA\_F

ClientSampleId :

DCW-WW-076-3515DL

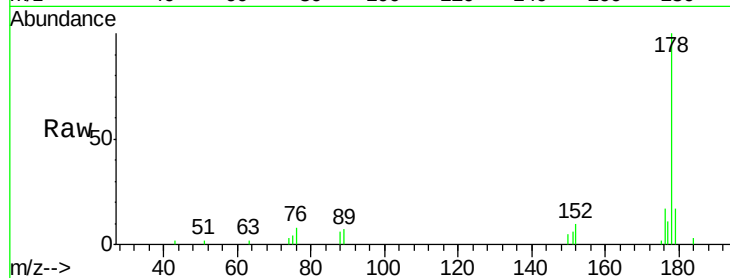
Tgt Ion:178 Resp: 15852

Ion Ratio Lower Upper

178 100

176 17.4 15.5 23.3

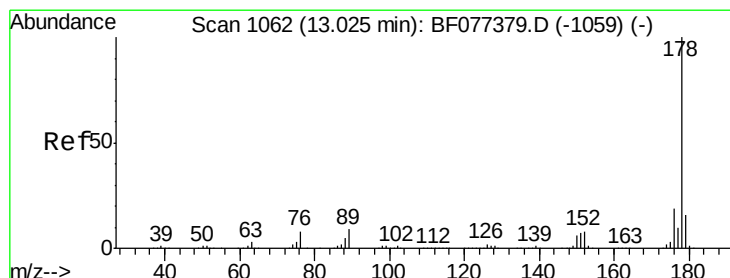
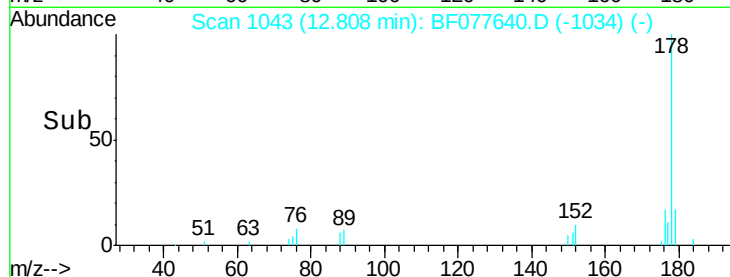
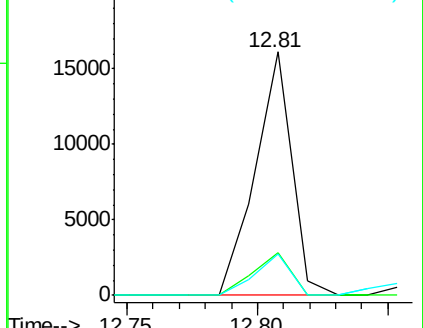
179 16.8 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 2.08 ng

RT: 12.87 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF077640.D

Acq: 9 Mar 2015 16:11

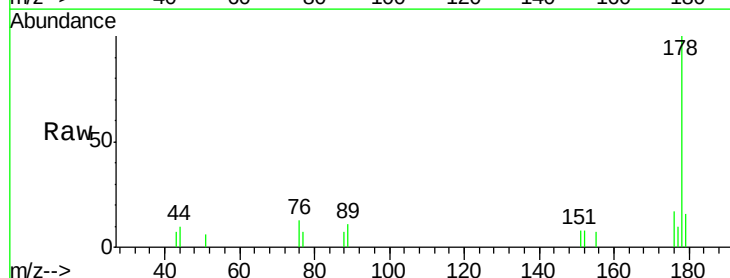
Tgt Ion:178 Resp: 6146

Ion Ratio Lower Upper

178 100

176 17.0 15.4 23.0

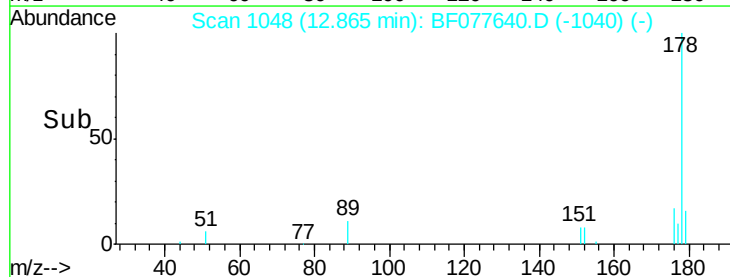
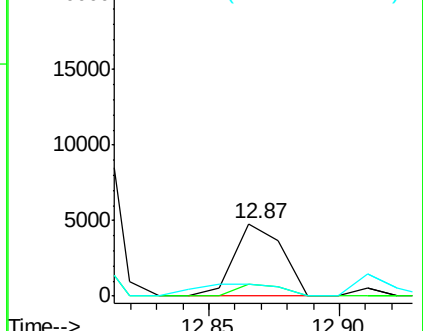
179 15.9 12.9 19.3



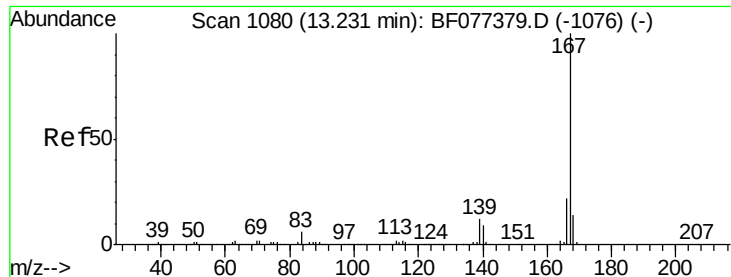
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E







#72

Carbazole

Concen: 3.78 ng

RT: 13.08 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BF077640.D

Acq: 9 Mar 2015 16:11

Instrument :

BNA\_F

ClientSampleId :

DCW-WW-076-3515DL

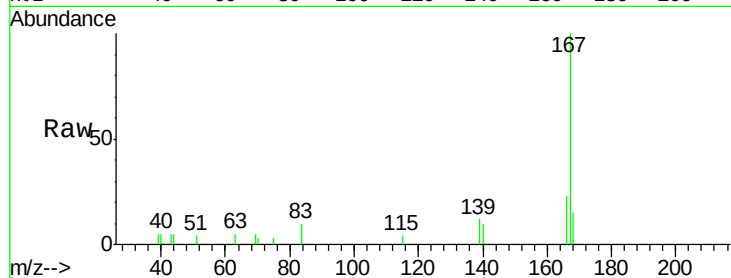
Tgt Ion:167 Resp: 10611

Ion Ratio Lower Upper

167 100

166 22.6 17.6 26.4

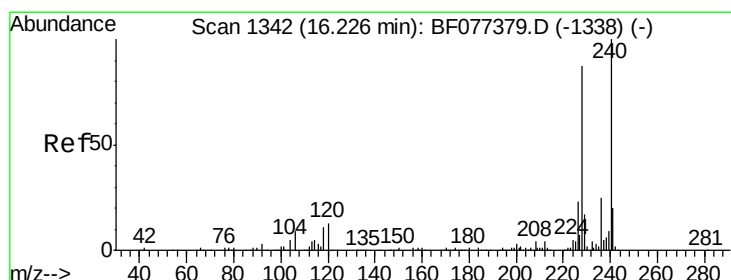
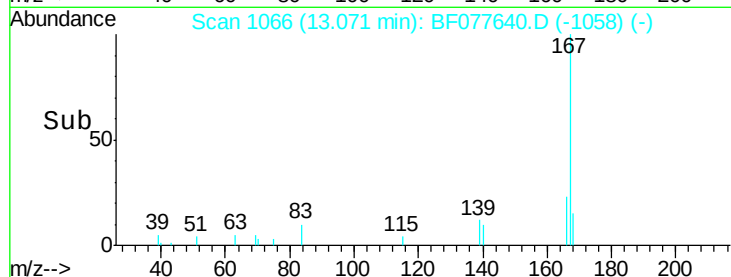
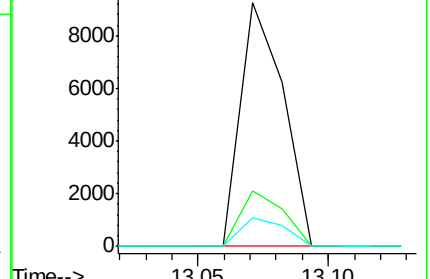
139 12.0 9.9 14.9



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



#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.06 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BF077640.D

Acq: 9 Mar 2015 16:11

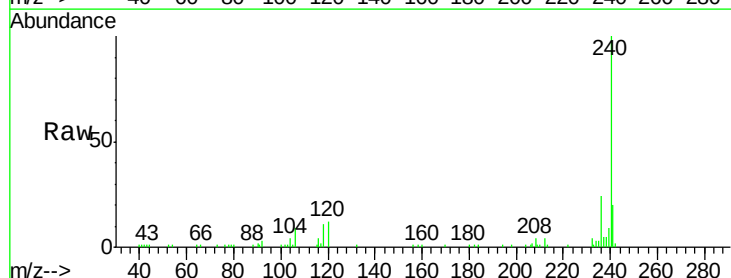
Tgt Ion:240 Resp: 54688

Ion Ratio Lower Upper

240 100

120 12.4 8.8 13.2

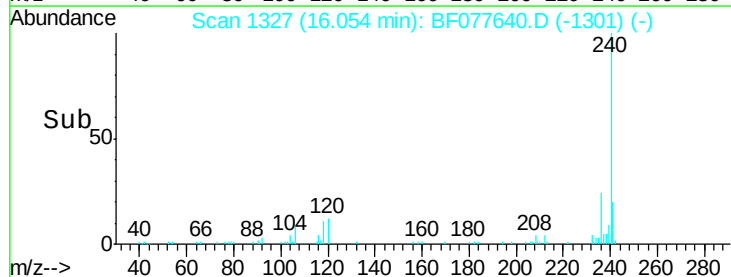
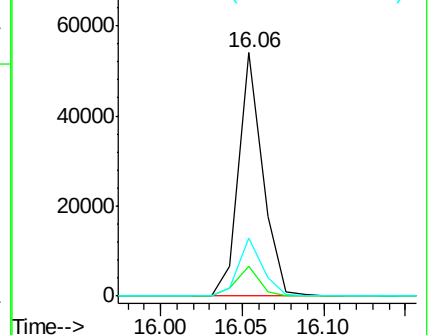
236 23.9 20.7 31.1

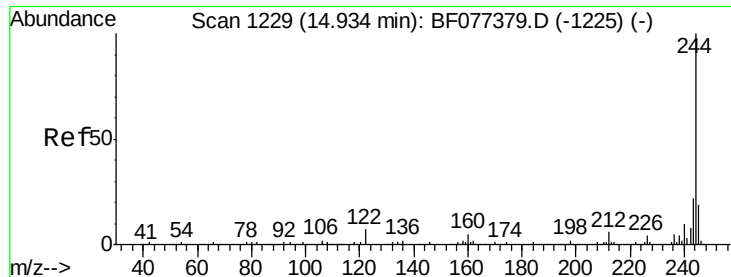


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

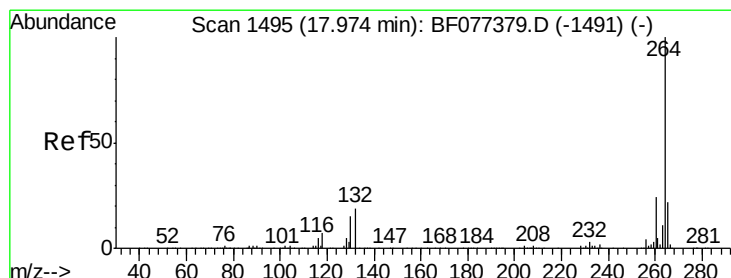
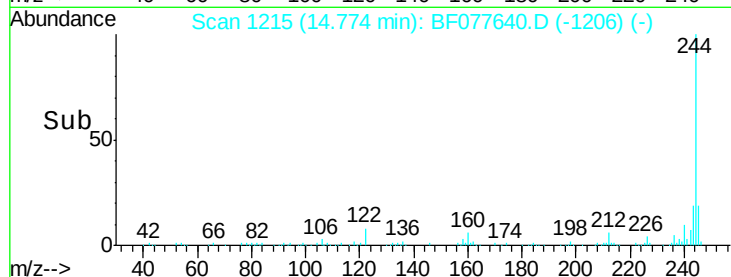
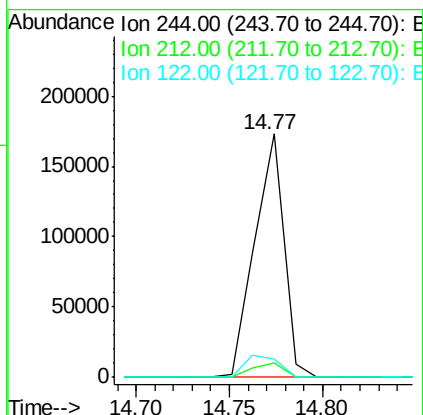
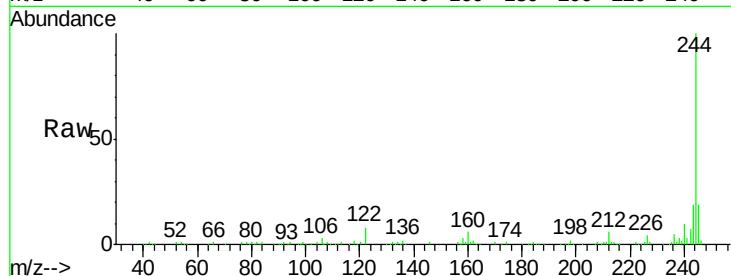




#78  
 Terphenyl-d14  
 Concen: 80.13 ng  
 RT: 14.77 min Scan# 1215  
 Delta R.T. -0.00 min  
 Lab File: BF077640.D  
 Acq: 9 Mar 2015 16:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 DCW-WW-076-3515DL

Tgt Ion:244 Resp: 187444  
 Ion Ratio Lower Upper  
 244 100  
 212 6.1 5.2 7.8  
 122 7.8 7.8 11.8#



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 17.77 min Scan# 1477  
 Delta R.T. 0.03 min  
 Lab File: BF077640.D  
 Acq: 9 Mar 2015 16:11

Tgt Ion:264 Resp: 56518  
 Ion Ratio Lower Upper  
 264 100  
 260 22.1 19.3 28.9  
 265 19.6 16.8 25.2

