

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF091715\  
 Data File : BF081692.D  
 Acq On : 17 Sep 2015 23:10  
 Operator : UM/IZ  
 Sample : G3654-05DL2 100X  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MGP204(20-22)DL2

Quant Time: Sep 18 00:58:00 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF090115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 15 14:03:59 2015  
 Response via : Initial Calibration

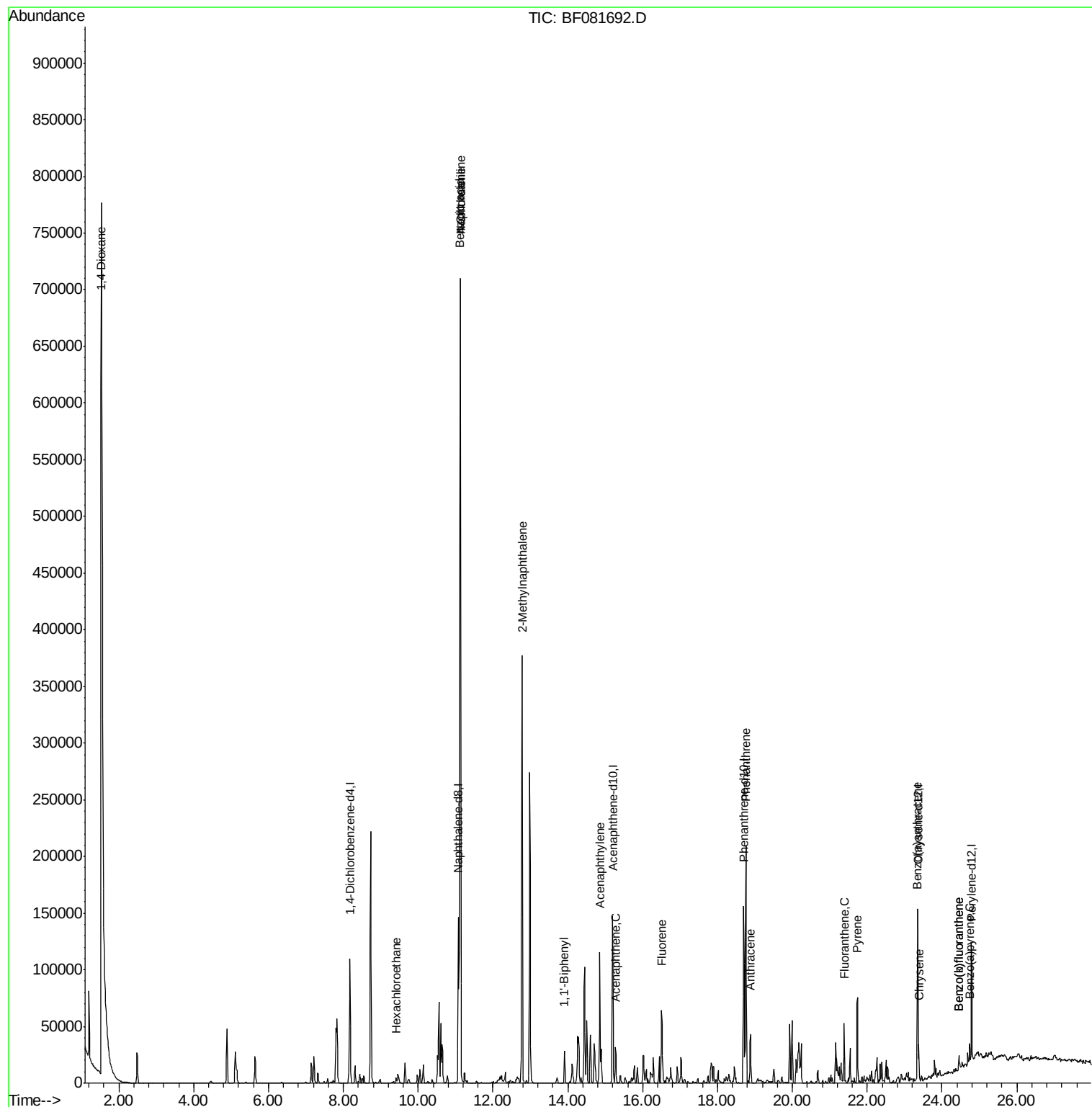
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.17  | 152  | 27610    | 20.00 | ng    | -0.04    |
| 21) Naphthalene-d8          | 11.08 | 136  | 118835   | 20.00 | ng    | -0.04    |
| 38) Acenaphthene-d10        | 15.20 | 164  | 56464    | 20.00 | ng    | -0.06    |
| 63) Phenanthrene-d10        | 18.70 | 188  | 107758   | 20.00 | ng    | -0.06    |
| 75) Chrysene-d12            | 23.35 | 240  | 65230    | 20.00 | ng    | -0.03    |
| 86) Perylene-d12            | 24.79 | 264  | 52315    | 20.00 | ng    | -0.02    |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.38  | 112  | 1205     | 0.68  | ng    | 0.04     |
| 7) Phenol-d6                | 7.67  | 99   | 2961     | 1.26  | ng    | 0.02     |
| 23) Nitrobenzene-d5         | 9.49  | 82   | 1918     | 0.78  | ng    | -0.04    |
| 41) 2,4,6-Tribromophenol    | 17.12 | 330  | 472      | 0.94  | ng    | -0.04    |
| 44) 2-Fluorobiphenyl        | 13.71 | 172  | 5073     | 1.15  | ng    | -0.07    |
| 78) Terphenyl-d14           | 22.07 | 244  | 3810     | 1.36  | ng    | -0.04    |
| Target Compounds            |       |      |          |       |       |          |
| 2) 1,4-Dioxane              | 1.53  | 88   | 50878    | 63.66 | ng    | # 14     |
| 18) Hexachloroethane        | 9.41  | 117  | 2168     | 2.61  | ng    | # 5      |
| 31) Naphthalene             | 11.13 | 128  | 628927   | 99.24 | ng    | 98       |
| 32) Benzoic acid            | 11.12 | 122  | 1519     | 3.59  | ng    | # 1      |
| 33) 4-Chloroaniline         | 11.13 | 127  | 81951    | 31.70 | ng    | # 38     |
| 37) 2-Methylnaphthalene     | 12.78 | 142  | 192051   | 46.57 | ng    | # 90     |
| 45) 1,1'-Biphenyl           | 13.91 | 154  | 18480    | 3.56  | ng    | 94       |
| 48) Acenaphthylene          | 14.85 | 152  | 89228    | 13.41 | ng    | 96       |
| 51) Acenaphthene            | 15.27 | 154  | 8422     | 2.22  | ng    | # 72     |
| 57) Fluorene                | 16.51 | 166  | 37769    | 9.00  | ng    | # 90     |
| 70) Phenanthrene            | 18.76 | 178  | 137075   | 22.88 | ng    | 97       |
| 71) Anthracene              | 18.88 | 178  | 35898    | 5.83  | ng    | 98       |
| 74) Fluoranthene            | 21.39 | 202  | 32985    | 5.09  | ng    | 87       |
| 77) Pyrene                  | 21.74 | 202  | 55345    | 11.45 | ng    | 98       |
| 80) Benzo(a)anthracene      | 23.34 | 228  | 19361    | 4.66  | ng    | # 88     |
| 82) Chrysene                | 23.37 | 228  | 13180    | 3.54  | ng    | # 85     |
| 87) Benzo(b)fluoranthene    | 24.45 | 252  | 8311     | 2.23  | ng    | # 90     |
| 88) Benzo(k)fluoranthene    | 24.45 | 252  | 8311     | 2.68  | ng    | # 91     |
| 89) Benzo(a)pyrene          | 24.73 | 252  | 8245     | 2.61  | ng    | # 88     |

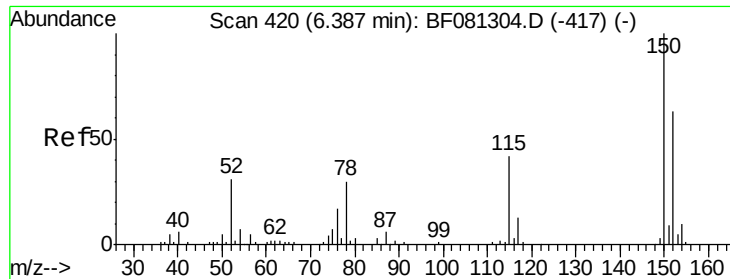
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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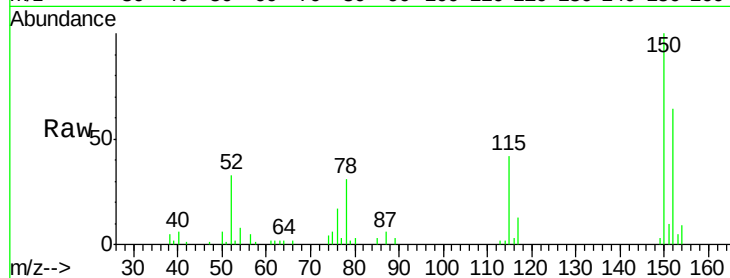




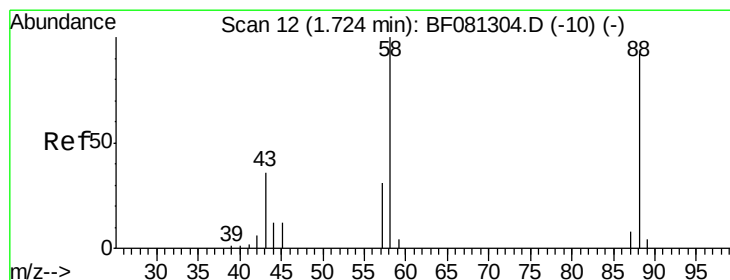
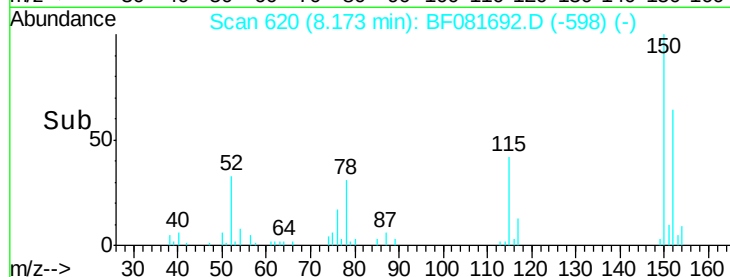
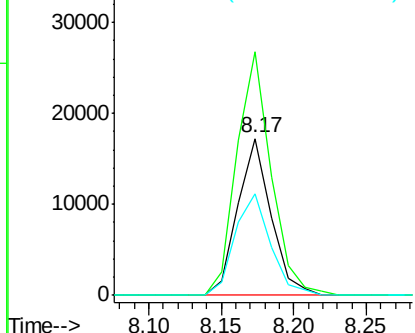
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 8.17 min Scan# 620  
 Delta R.T. -0.04 min  
 Lab File: BF081692.D  
 Acq: 17 Sep 2015 23:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MGP204(20-22)DL2

Tgt Ion:152 Resp: 27610  
 Ion Ratio Lower Upper  
 152 100  
 150 155.3 124.7 187.1  
 115 65.1 39.0 58.4#

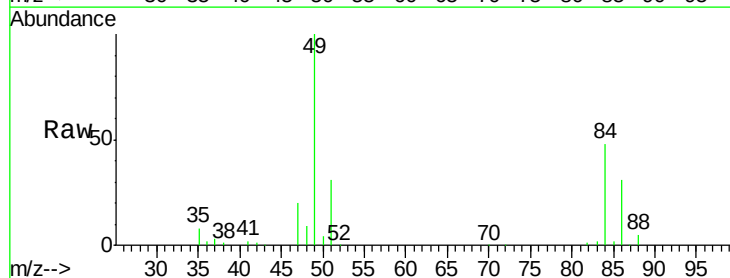


Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E

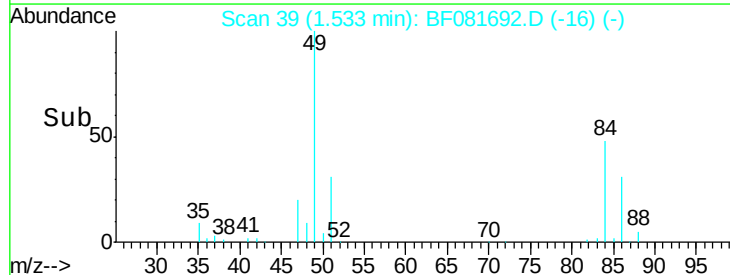
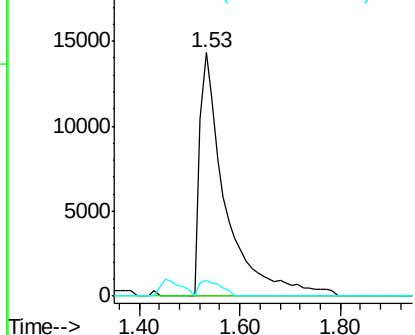


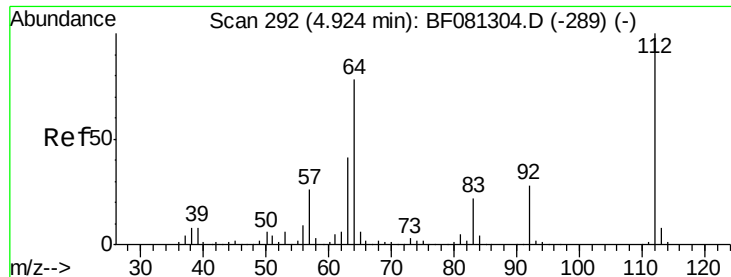
#2  
 1,4-Dioxane  
 Concen: 63.66 ng  
 RT: 1.53 min Scan# 39  
 Delta R.T. -0.03 min  
 Lab File: BF081692.D  
 Acq: 17 Sep 2015 23:10

Tgt Ion: 88 Resp: 50878  
 Ion Ratio Lower Upper  
 88 100  
 58 0.0 77.7 116.5#  
 43 5.3 26.6 40.0#



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





#5

2-Fluorophenol

Concen: 0.68 ng

RT: 5.38 min Scan# 376

Delta R.T. 0.04 min

Lab File: BF081692.D

Acq: 17 Sep 2015 23:10

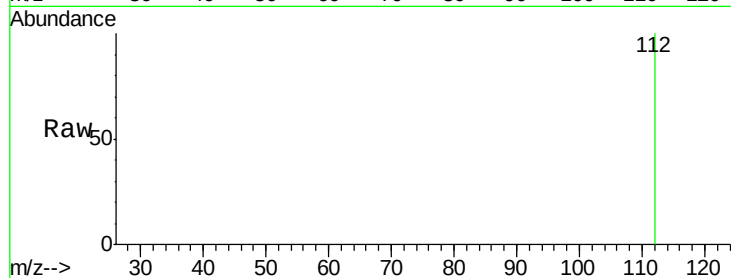
Instrument :

BNA\_F

ClientSampleId :

MGP204(20-22)DL2

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 112   | Resp: | 1205  |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 64       | 0.0   | 39.7  | 59.5# |
| 63       | 0.0   | 17.4  | 26.0# |



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

5.38

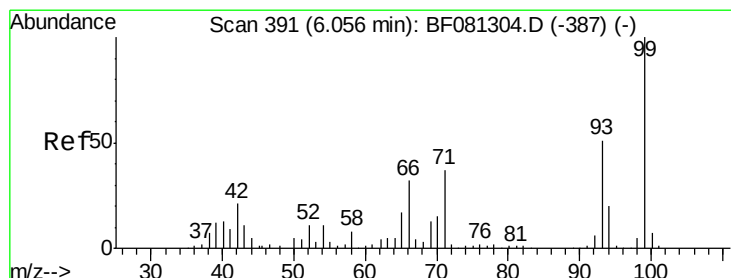
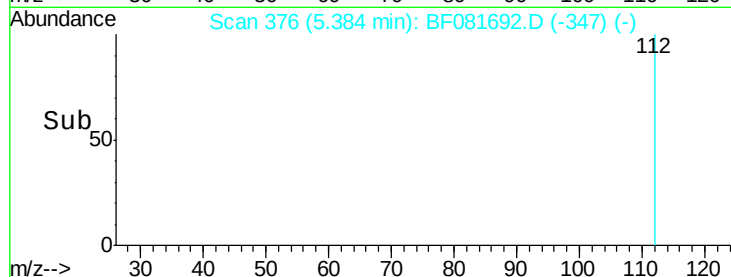
400

200

0

5.35 5.40 5.45

Time-->



#7

Phenol-d6

Concen: 1.26 ng

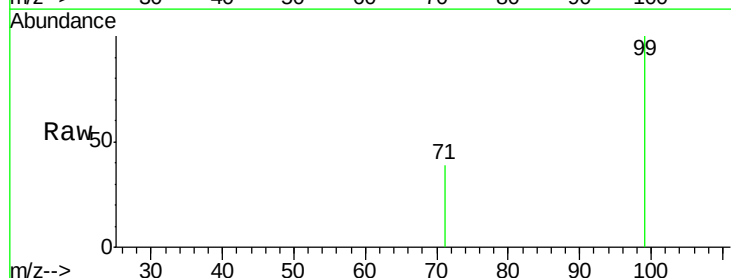
RT: 7.67 min Scan# 576

Delta R.T. 0.02 min

Lab File: BF081692.D

Acq: 17 Sep 2015 23:10

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 2961  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 0.0   | 13.7  | 20.5# |
| 71       | 39.0  | 14.2  | 21.2# |



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

7.67

1000

800

600

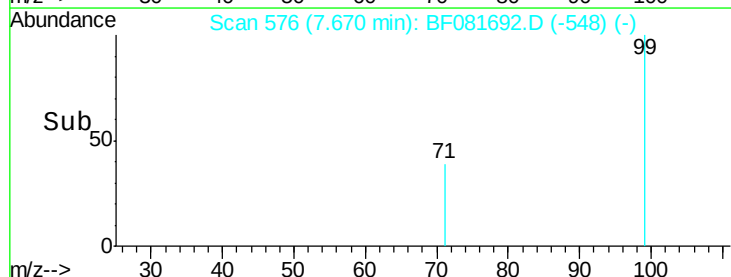
400

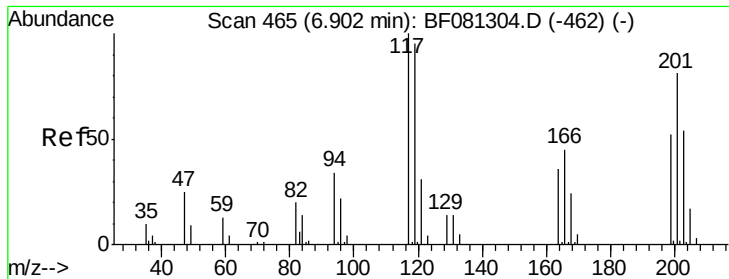
200

0

7.60 7.65 7.70 7.75 7.80

Time-->

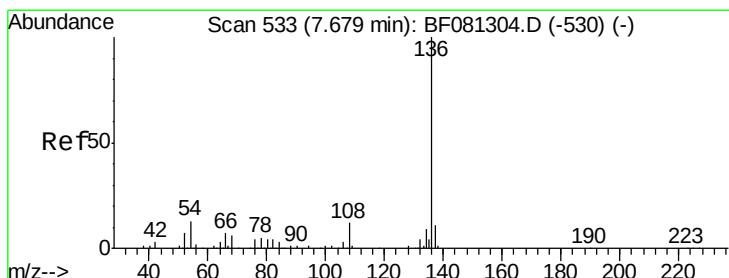
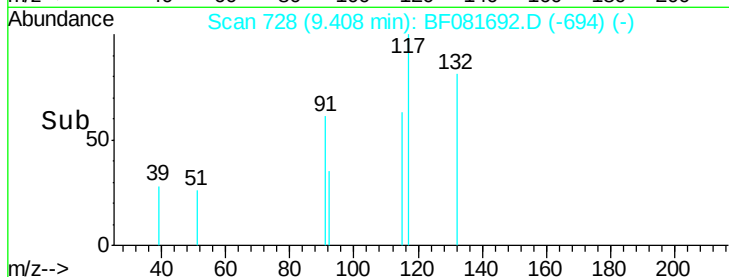
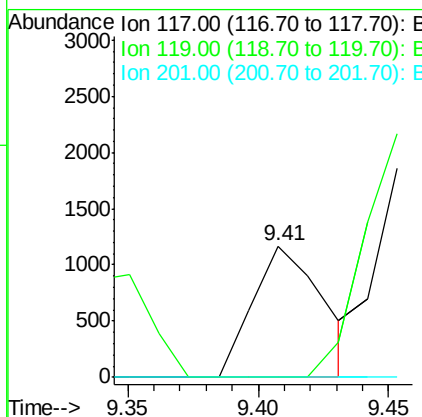
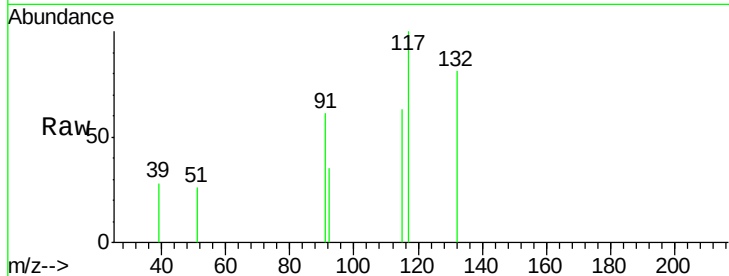




#18  
Hexachloroethane  
Concen: 2.61 ng  
RT: 9.41 min Scan# 728  
Delta R.T. 0.09 min  
Lab File: BF081692.D  
Acq: 17 Sep 2015 23:10

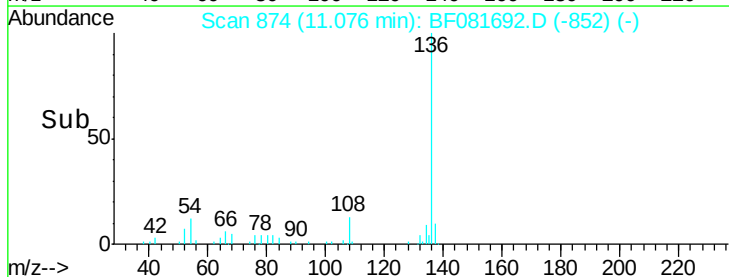
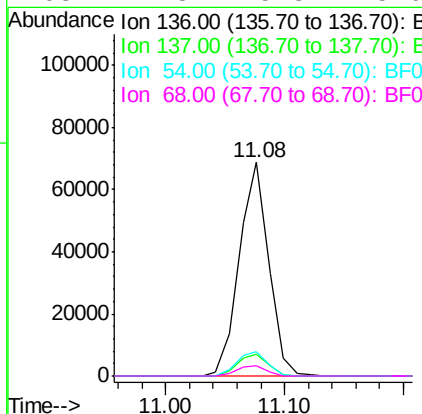
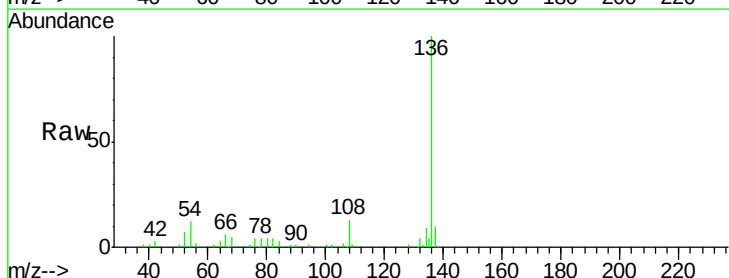
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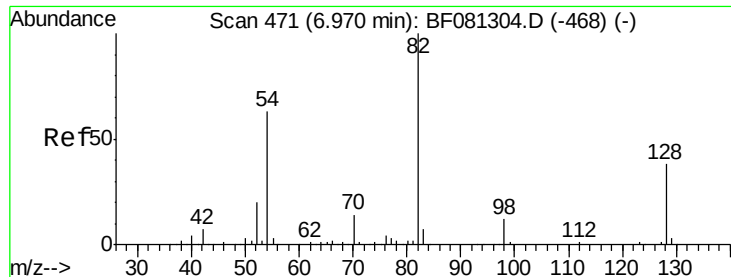
Tgt Ion:117 Resp: 2168  
Ion Ratio Lower Upper  
117 100  
119 0.0 83.8 125.6#  
201 0.0 55.1 82.7#



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.08 min Scan# 874  
Delta R.T. -0.04 min  
Lab File: BF081692.D  
Acq: 17 Sep 2015 23:10

Tgt Ion:136 Resp: 118835  
Ion Ratio Lower Upper  
136 100  
137 10.5 9.0 13.6  
54 11.6 8.2 12.2  
68 4.8 5.8 8.6#

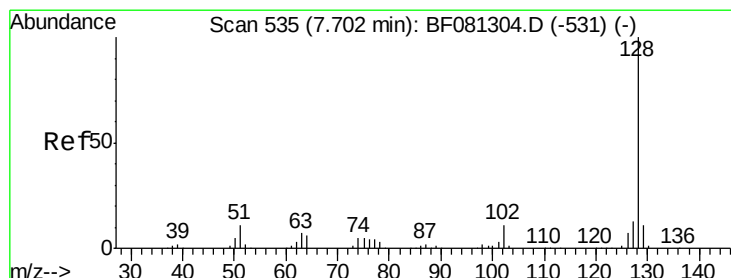
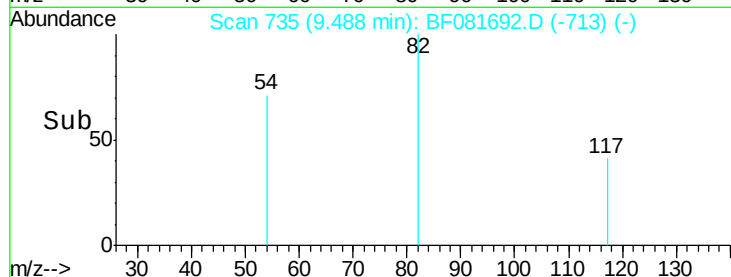
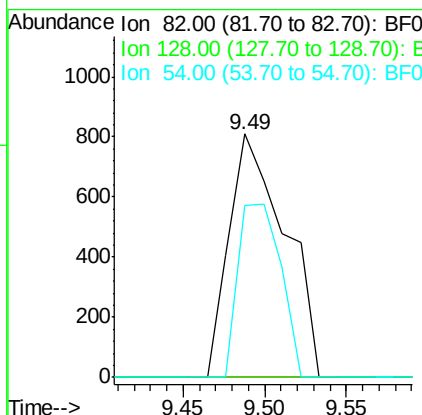
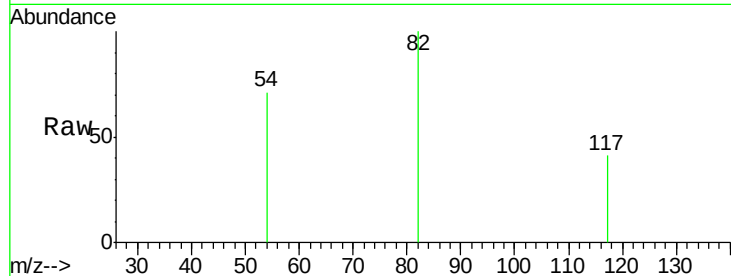




#23  
Nitrobenzene-d5  
Concen: 0.78 ng  
RT: 9.49 min Scan# 735  
Delta R.T. -0.04 min  
Lab File: BF081692.D  
Acq: 17 Sep 2015 23:10

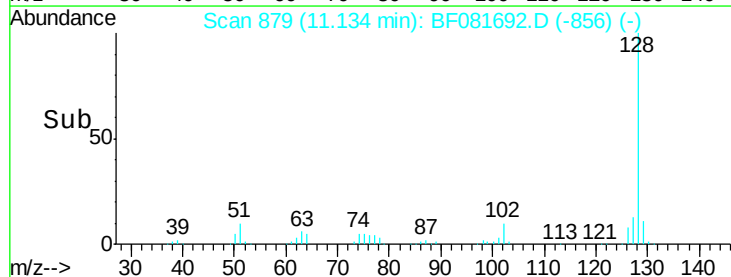
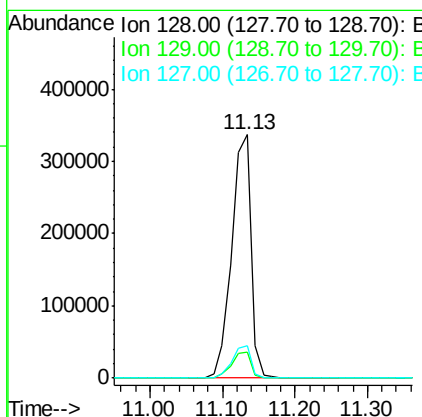
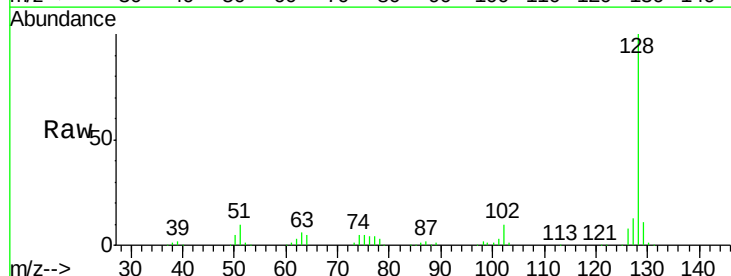
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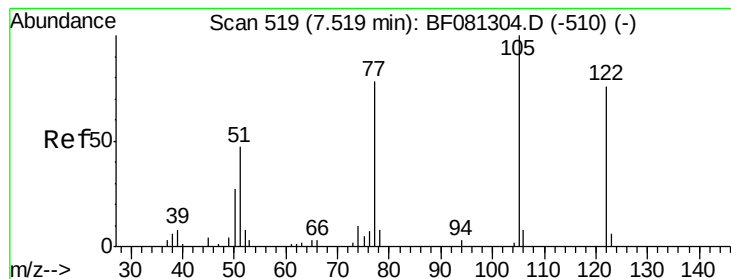
Tgt Ion: 82 Resp: 1918  
Ion Ratio Lower Upper  
82 100  
128 0.0 51.0 76.6#  
54 70.6 47.5 71.3



#31  
Naphthalene  
Concen: 99.24 ng  
RT: 11.13 min Scan# 879  
Delta R.T. -0.03 min  
Lab File: BF081692.D  
Acq: 17 Sep 2015 23:10

Tgt Ion: 128 Resp: 628927  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.4 12.6  
127 13.4 9.9 14.9





#32

Benzoic acid

Concen: 3.59 ng

RT: 11.12 min Scan# 878

Delta R.T. 0.04 min

Lab File: BF081692.D

Acq: 17 Sep 2015 23:10

Instrument :

BNA\_F

ClientSampleId :

MGP204(20-22)DL2

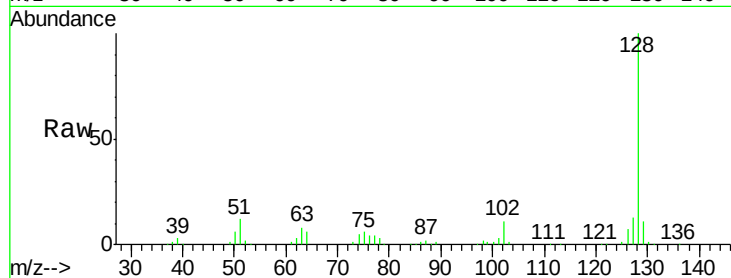
Tgt Ion:122 Resp: 1519

Ion Ratio Lower Upper

122 100

105 0.0 76.1 116.1#

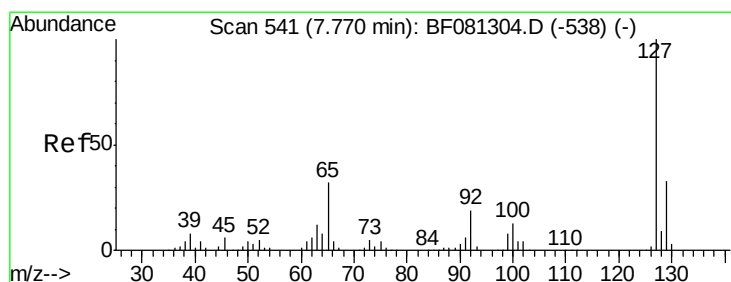
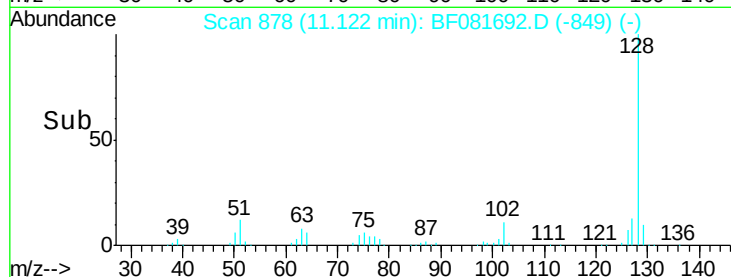
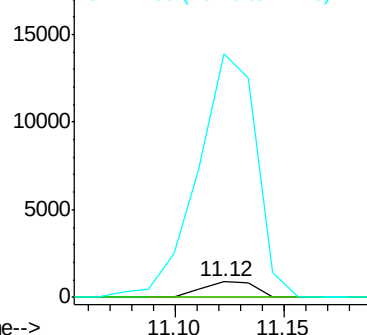
77 1569.7 40.5 80.5#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 31.70 ng

RT: 11.13 min Scan# 879

Delta R.T. -0.27 min

Lab File: BF081692.D

Acq: 17 Sep 2015 23:10

Tgt Ion:127 Resp: 81951

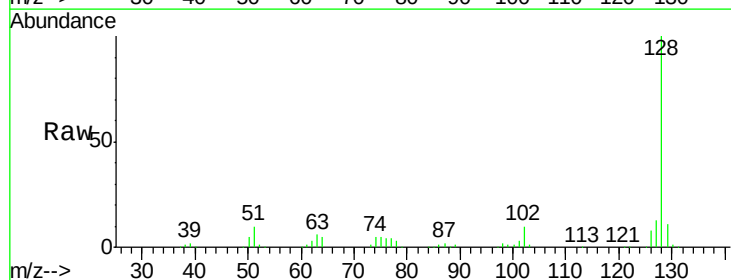
Ion Ratio Lower Upper

127 100

129 79.3 25.8 38.6#

65 0.0 17.9 26.9#

92 0.0 10.5 15.7#

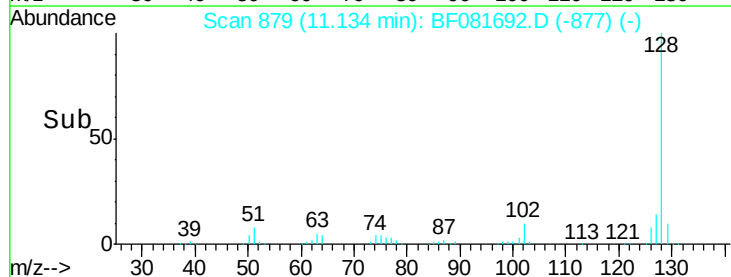
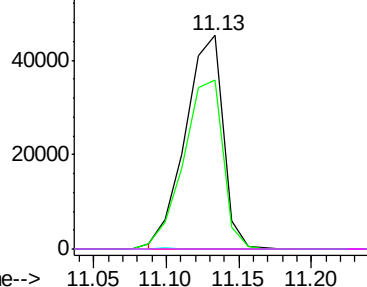


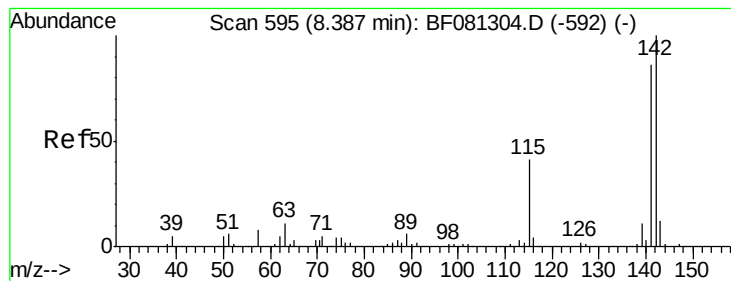
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#37

2-Methylnaphthalene

Concen: 46.57 ng

RT: 12.78 min Scan# 1023

Delta R.T. -0.04 min

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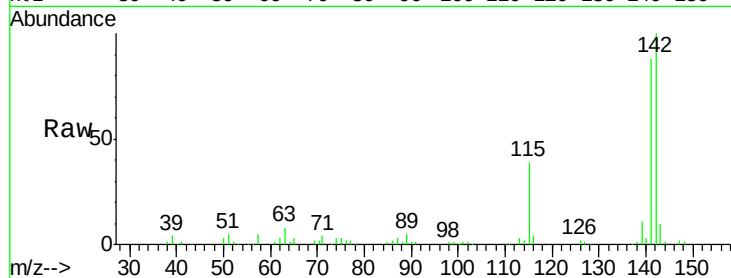
Tgt Ion:142 Resp: 192051

Ion Ratio Lower Upper

142 100

141 87.7 67.5 101.3

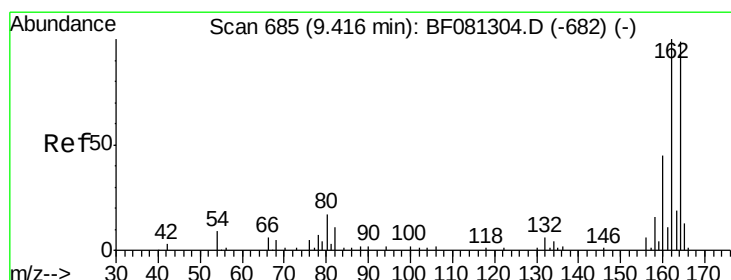
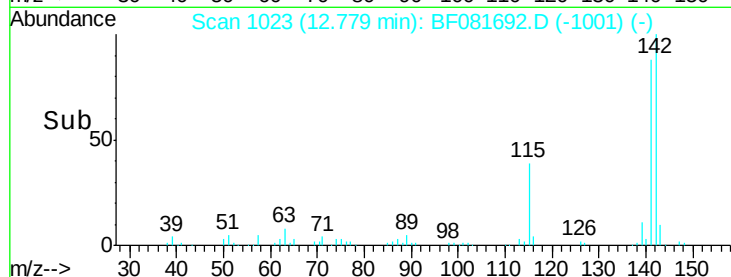
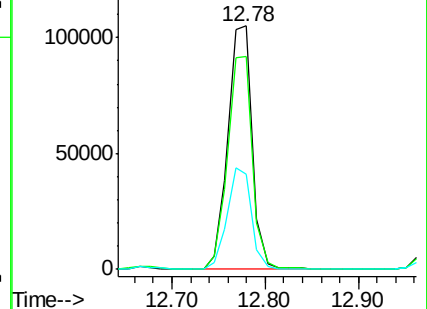
115 39.1 18.2 27.2#



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: 15.20 min Scan# 1235

Delta R.T. -0.06 min

Lab File: BF081692.D

Acq: 17 Sep 2015 23:10

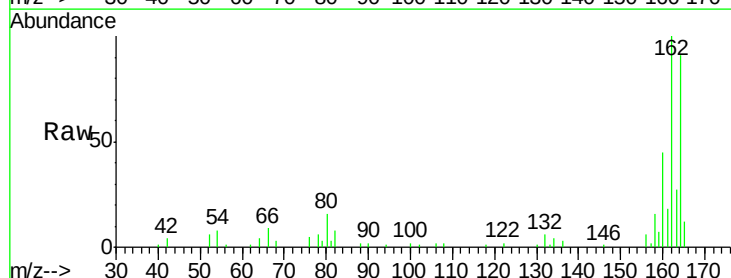
Tgt Ion:164 Resp: 56464

Ion Ratio Lower Upper

164 100

162 110.4 75.2 112.8

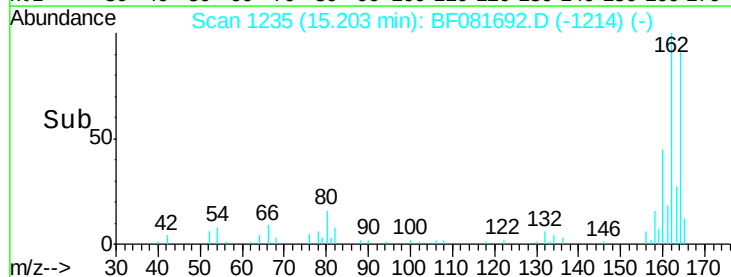
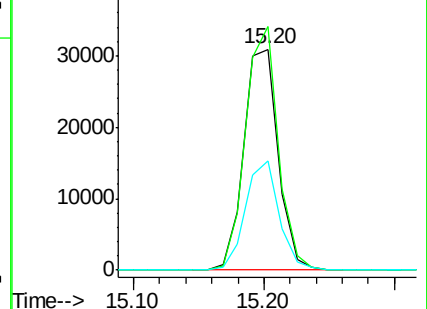
160 49.7 31.5 47.3#



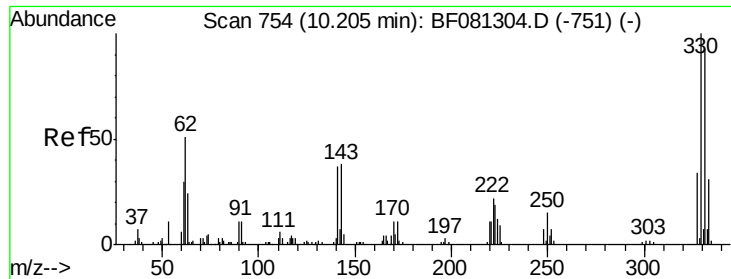
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



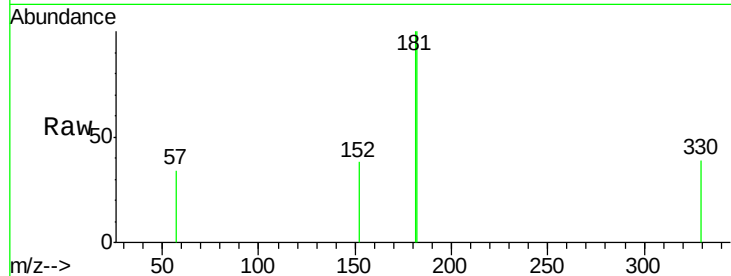




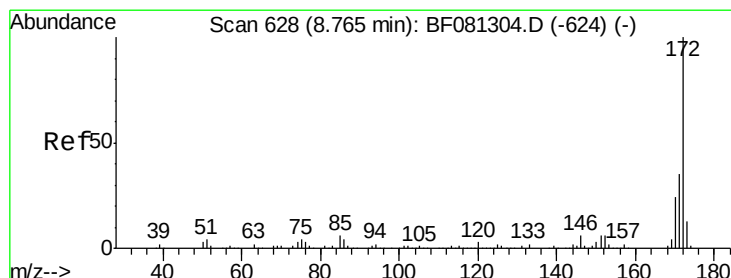
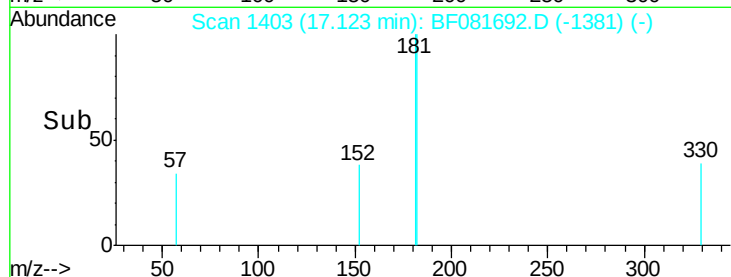
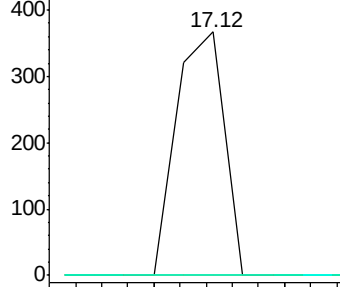
#41  
 2,4,6-Tribromophenol  
 Concen: 0.94 ng  
 RT: 17.12 min Scan# 1403  
 Delta R.T. -0.04 min  
 Lab File: BF081692.D  
 Acq: 17 Sep 2015 23:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MGP204(20-22)DL2

Tgt Ion: 330 Resp: 472  
 Ion Ratio Lower Upper  
 330 100  
 332 0.0 76.6 114.8#  
 141 0.0 29.7 44.5#

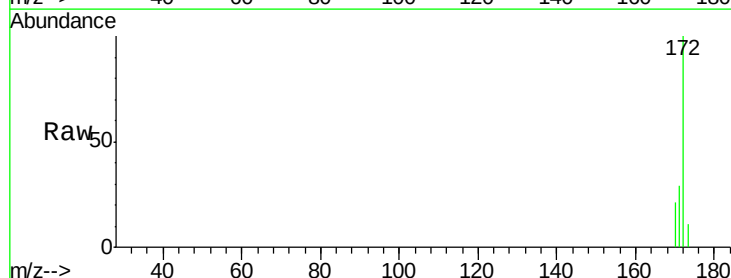


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

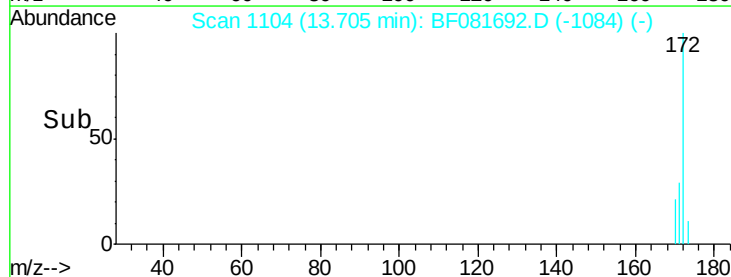
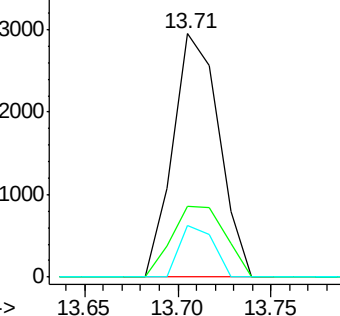


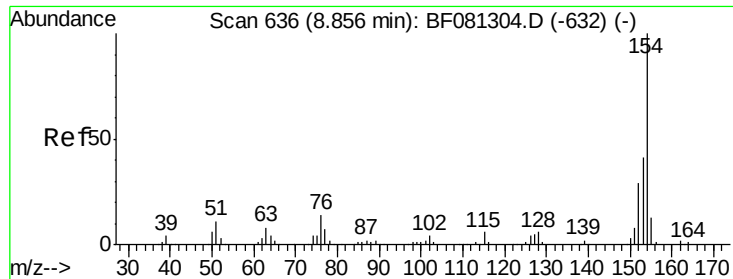
#44  
 2-Fluorobiphenyl  
 Concen: 1.15 ng  
 RT: 13.71 min Scan# 1104  
 Delta R.T. -0.07 min  
 Lab File: BF081692.D  
 Acq: 17 Sep 2015 23:10

Tgt Ion: 172 Resp: 5073  
 Ion Ratio Lower Upper  
 172 100  
 171 29.2 26.1 39.1  
 170 21.2 17.4 26.2



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

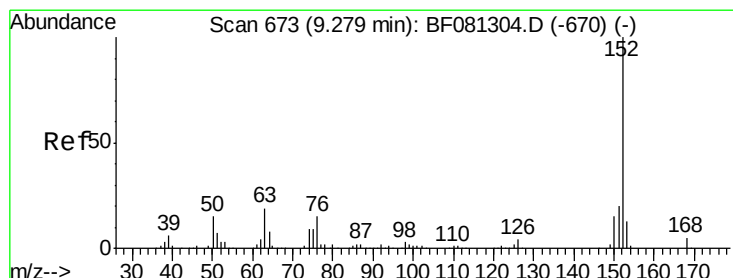
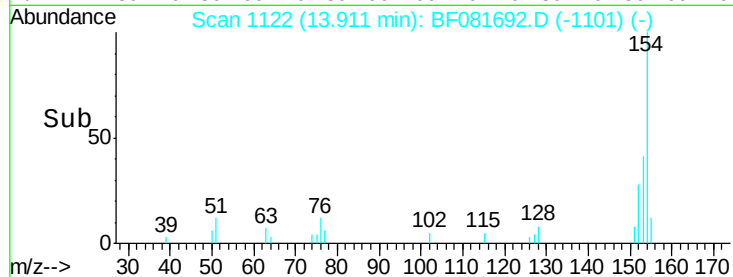
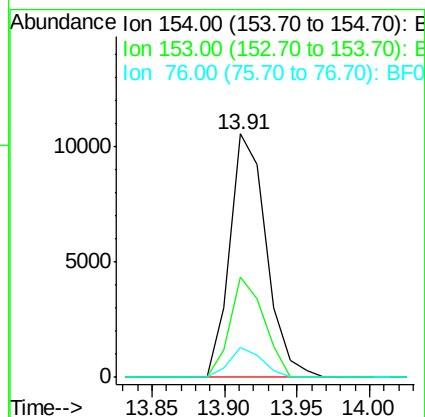
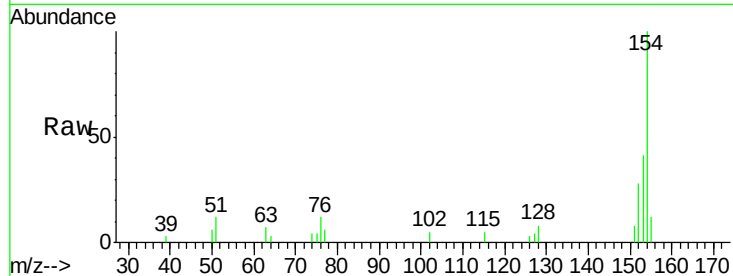




#45  
 1,1'-Biphenyl  
 Concen: 3.56 ng  
 RT: 13.91 min Scan# 1122  
 Delta R.T. -0.06 min  
 Lab File: BF081692.D  
 Acq: 17 Sep 2015 23:10

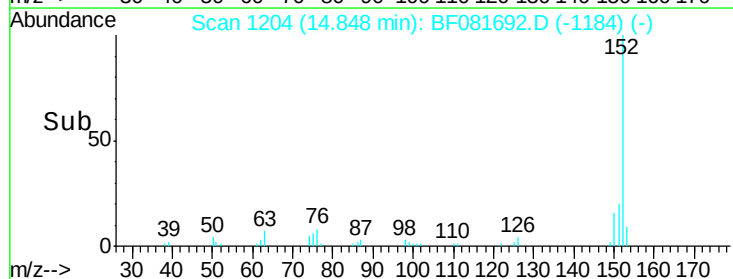
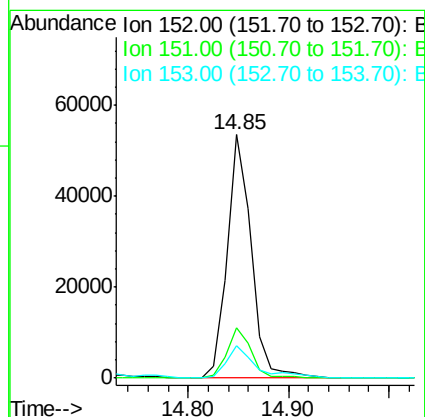
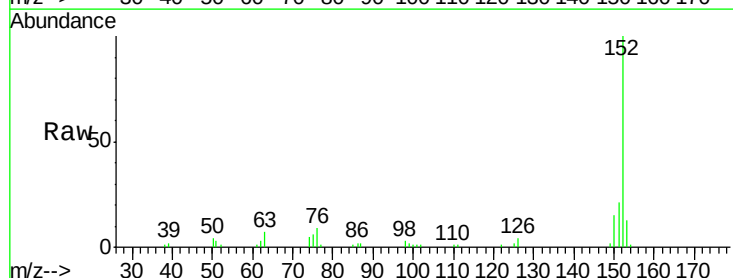
Instrument :  
 BNA\_F  
 ClientSampleId :  
 MGP204(20-22)DL2

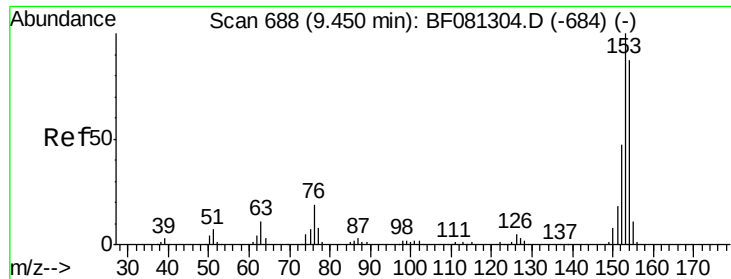
Tgt Ion:154 Resp: 18480  
 Ion Ratio Lower Upper  
 154 100  
 153 41.2 17.1 57.1  
 76 12.1 0.0 31.6



#48  
 Acenaphthylene  
 Concen: 13.41 ng  
 RT: 14.85 min Scan# 1204  
 Delta R.T. -0.07 min  
 Lab File: BF081692.D  
 Acq: 17 Sep 2015 23:10

Tgt Ion:152 Resp: 89228  
 Ion Ratio Lower Upper  
 152 100  
 151 20.7 14.6 22.0  
 153 13.2 10.3 15.5





#51

Acenaphthene

Concen: 2.22 ng

RT: 15.27 min Scan# 1241

Delta R.T. -0.07 min

Lab File: BF081692.D

Acq: 17 Sep 2015 23:10

Instrument :

BNA\_F

ClientSampleId :

MGP204(20-22)DL2

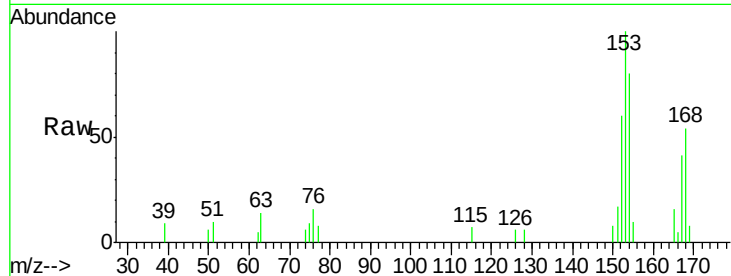
Tgt Ion:154 Resp: 8422

Ion Ratio Lower Upper

154 100

153 124.8 82.1 123.1#

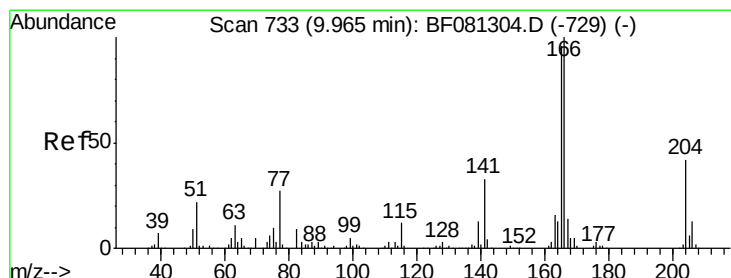
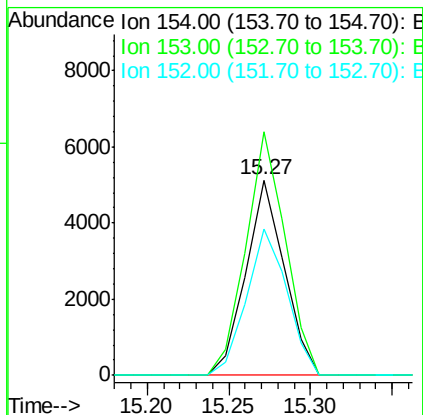
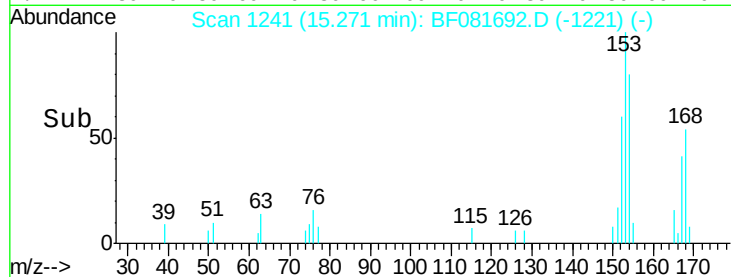
152 74.7 37.9 56.9#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#57

Fluorene

Concen: 9.00 ng

RT: 16.51 min Scan# 1349

Delta R.T. -0.07 min

Lab File: BF081692.D

Acq: 17 Sep 2015 23:10

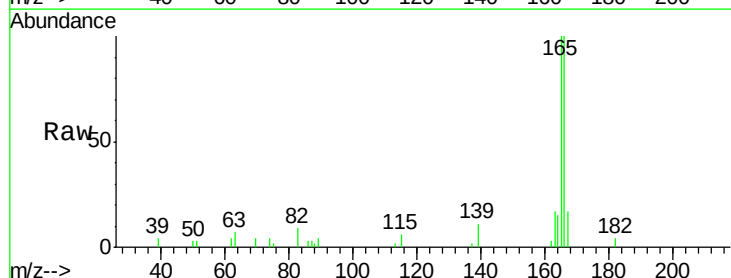
Tgt Ion:166 Resp: 37769

Ion Ratio Lower Upper

166 100

165 99.9 72.6 109.0

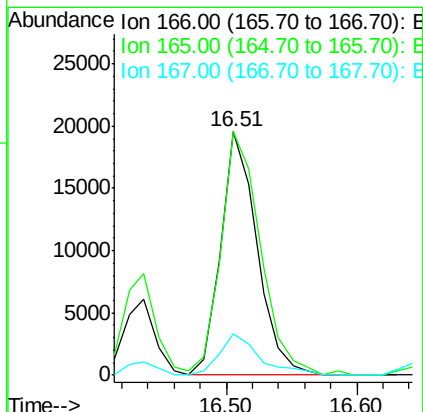
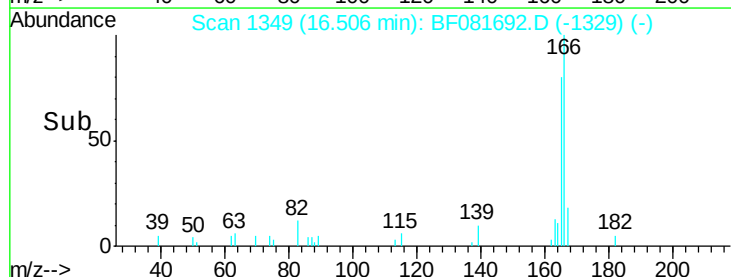
167 16.9 10.6 16.0#

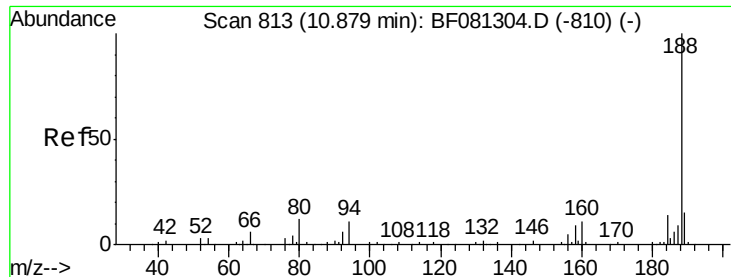


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

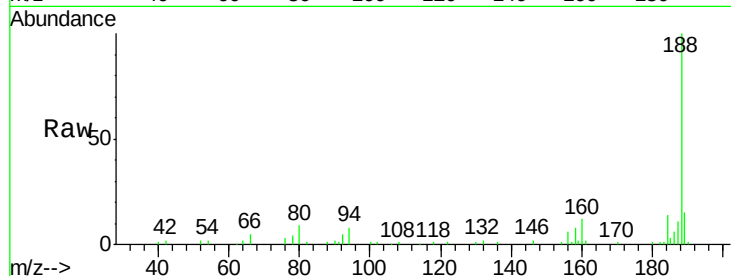




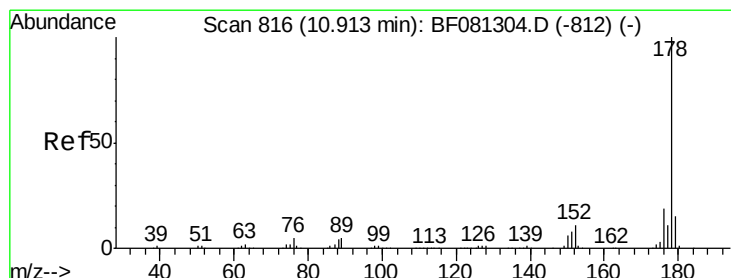
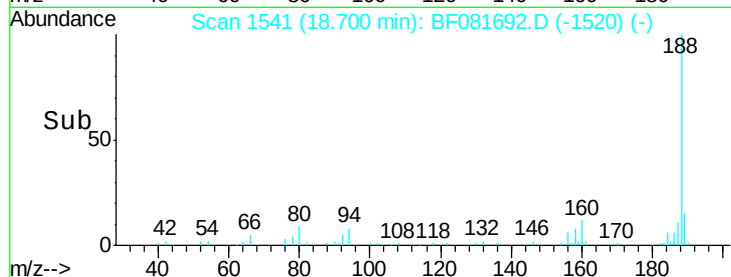
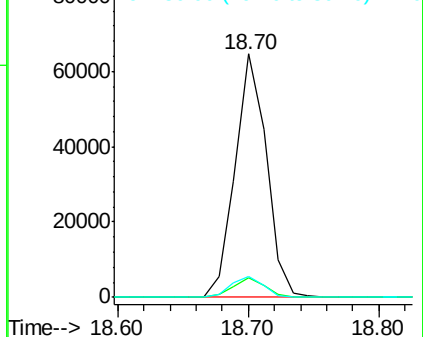
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 18.70 min Scan# 1541  
Delta R.T. -0.06 min  
Lab File: BF081692.D  
Acq: 17 Sep 2015 23:10

Instrument :  
BNA\_F  
ClientSampleId :  
MGP204(20-22)DL2

Tgt Ion:188 Resp: 107758  
Ion Ratio Lower Upper  
188 100  
94 8.0 11.1 16.7#  
80 8.8 11.0 16.4#

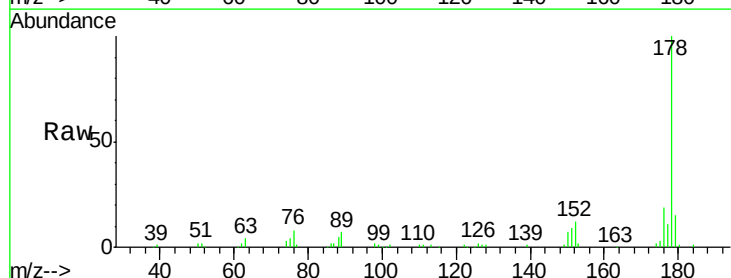


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF0  
Ion 80.00 (79.70 to 80.70): BF0

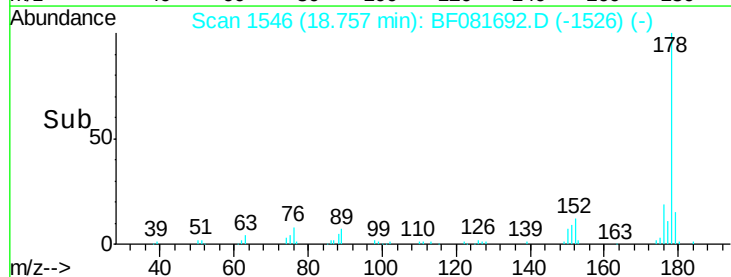
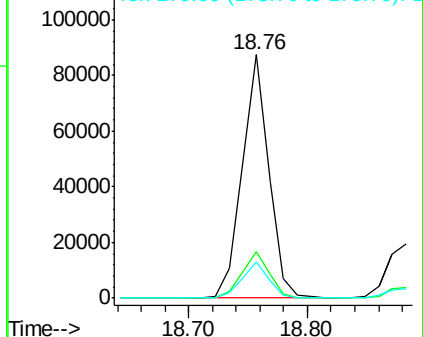


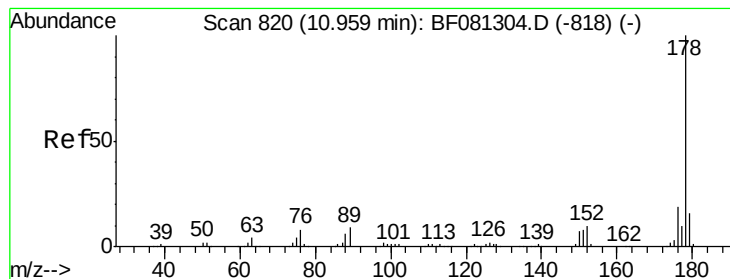
#70  
Phenanthrene  
Concen: 22.88 ng  
RT: 18.76 min Scan# 1546  
Delta R.T. -0.07 min  
Lab File: BF081692.D  
Acq: 17 Sep 2015 23:10

Tgt Ion:178 Resp: 137075  
Ion Ratio Lower Upper  
178 100  
176 18.9 13.8 20.8  
179 14.7 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: 5.83 ng

RT: 18.88 min Scan# 1557

Delta R.T. -0.07 min

Lab File: BF081692.D

Acq: 17 Sep 2015 23:10

Instrument :

BNA\_F

ClientSampleId :

MGP204(20-22)DL2

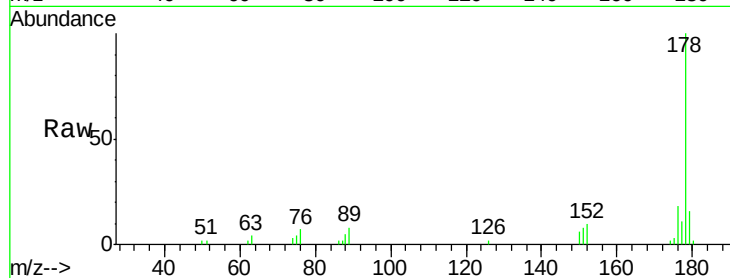
Tgt Ion:178 Resp: 35898

Ion Ratio Lower Upper

178 100

176 18.3 14.1 21.1

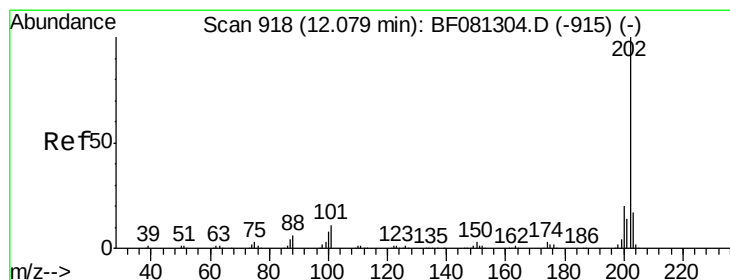
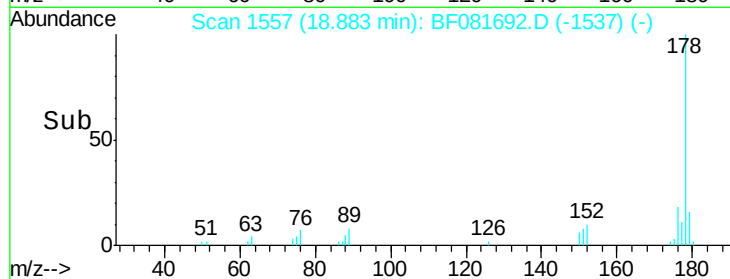
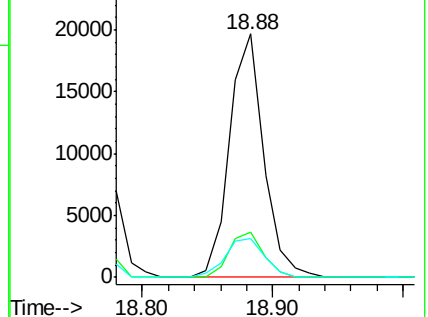
179 16.0 12.2 18.2



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



#74

Fluoranthene

Concen: 5.09 ng

RT: 21.39 min Scan# 1776

Delta R.T. -0.04 min

Lab File: BF081692.D

Acq: 17 Sep 2015 23:10

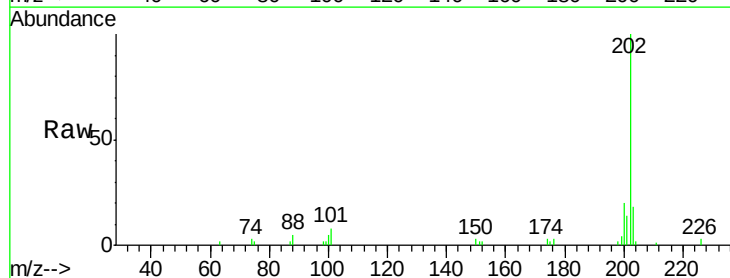
Tgt Ion:202 Resp: 32985

Ion Ratio Lower Upper

202 100

101 7.9 0.0 38.3

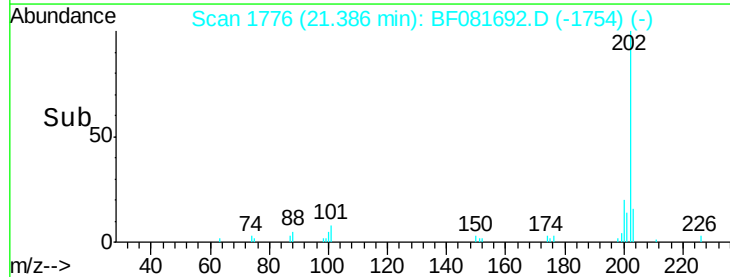
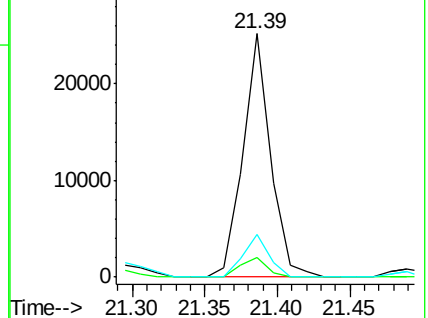
203 17.8 0.0 37.3

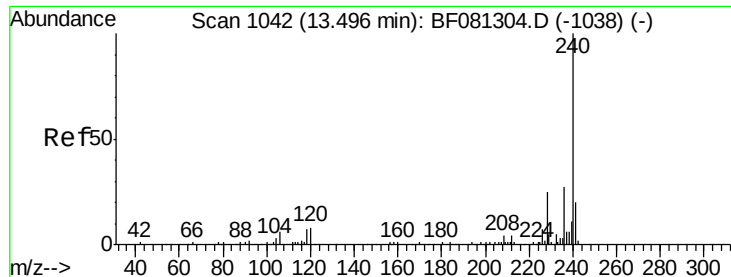


Abundance Ion 202.00 (201.70 to 202.70): E

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: 23.35 min Scan# 1948

Delta R.T. -0.03 min

Lab File: BF081692.D

Acq: 17 Sep 2015 23:10

Instrument :

BNA\_F

ClientSampleId :

MGP204(20-22)DL2

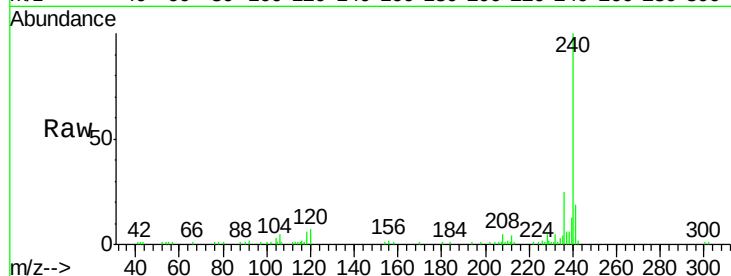
Tgt Ion:240 Resp: 65230

Ion Ratio Lower Upper

240 100

120 6.8 16.2 24.2#

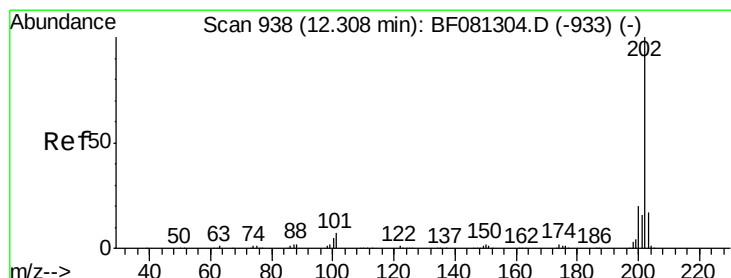
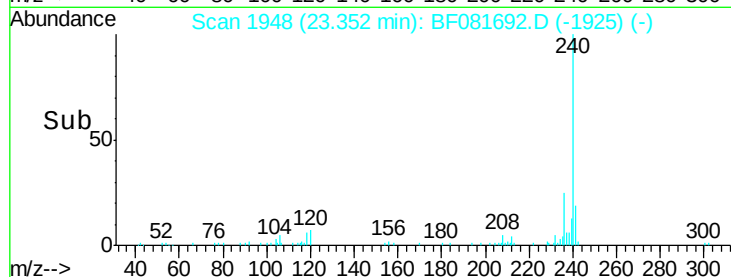
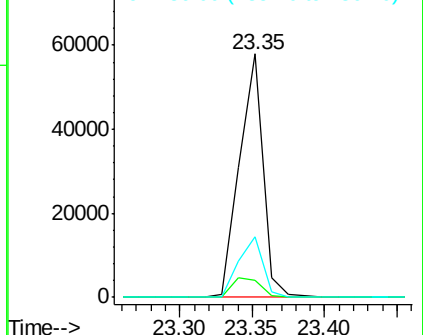
236 24.8 18.4 27.6



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: 11.45 ng

RT: 21.74 min Scan# 1807

Delta R.T. -0.04 min

Lab File: BF081692.D

Acq: 17 Sep 2015 23:10

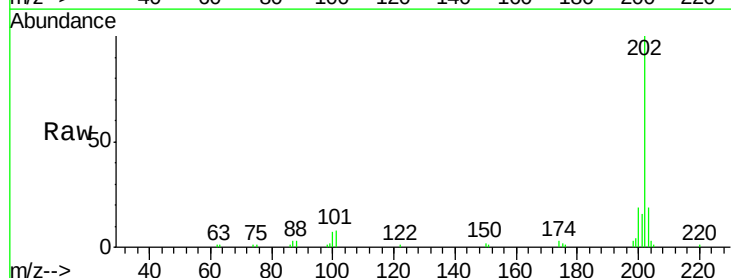
Tgt Ion:202 Resp: 55345

Ion Ratio Lower Upper

202 100

200 19.3 15.0 22.4

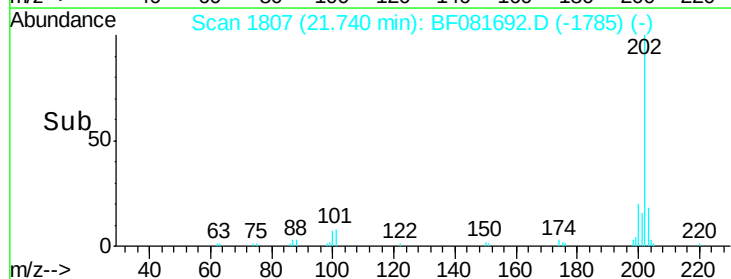
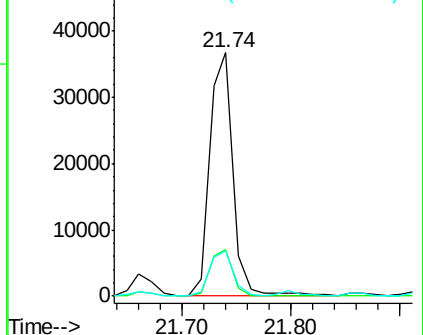
203 18.8 14.1 21.1

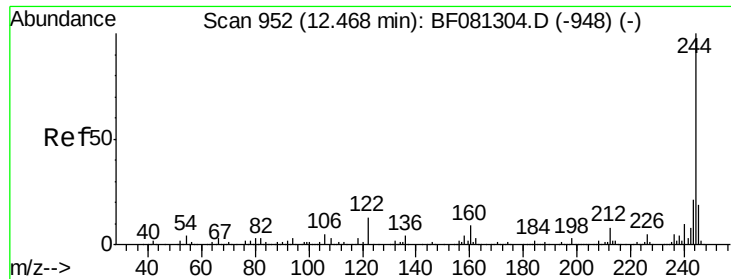


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 1.36 ng

RT: 22.07 min Scan# 1836

Delta R.T. -0.04 min

Lab File: BF081692.D

Acq: 17 Sep 2015 23:10

Instrument :

BNA\_F

ClientSampleId :

MGP204(20-22)DL2

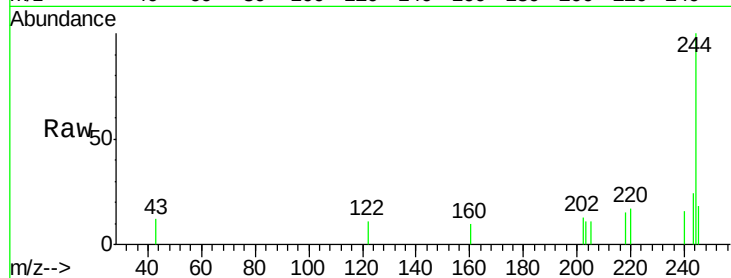
Tgt Ion:244 Resp: 3810

Ion Ratio Lower Upper

244 100

212 0.0 4.3 6.5#

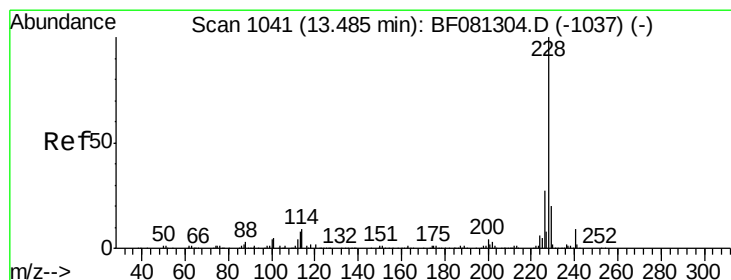
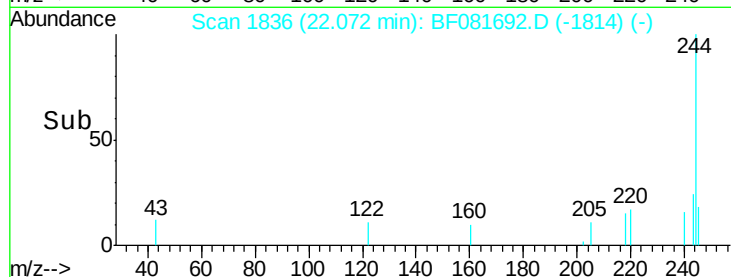
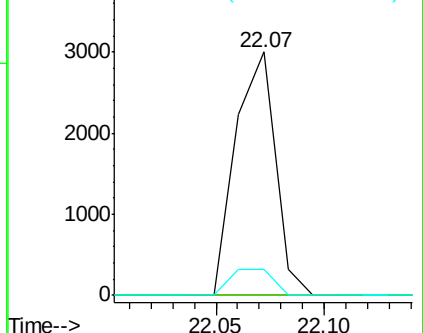
122 10.7 17.4 26.2#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Benzo(a)anthracene

Concen: 4.66 ng

RT: 23.34 min Scan# 1947

Delta R.T. -0.03 min

Lab File: BF081692.D

Acq: 17 Sep 2015 23:10

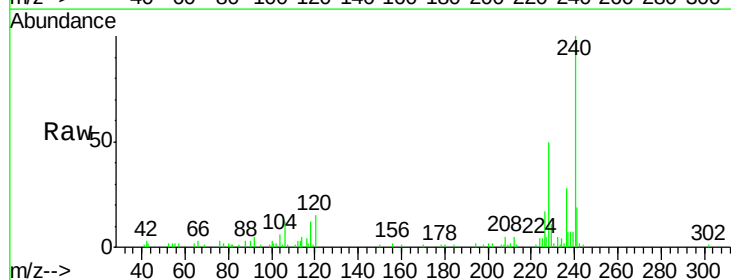
Tgt Ion:228 Resp: 19361

Ion Ratio Lower Upper

228 100

226 33.5 20.0 30.0#

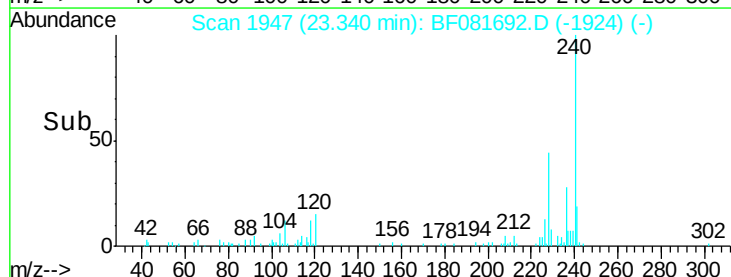
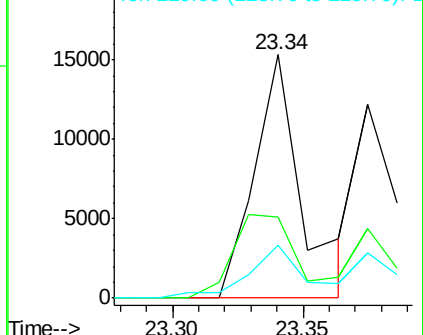
229 21.9 15.4 23.2

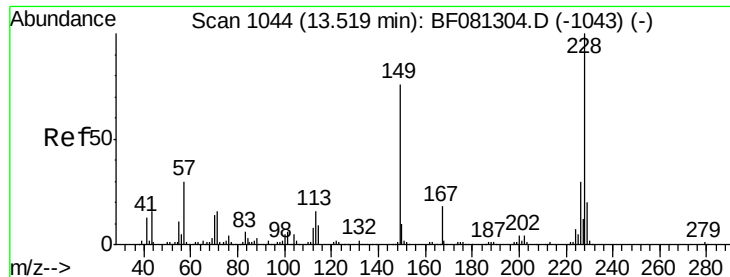


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 3.54 ng

RT: 23.37 min Scan# 1950

Delta R.T. -0.04 min

Lab File: BF081692.D

Acq: 17 Sep 2015 23:10

Instrument :

BNA\_F

ClientSampleId :

MGP204(20-22)DL2

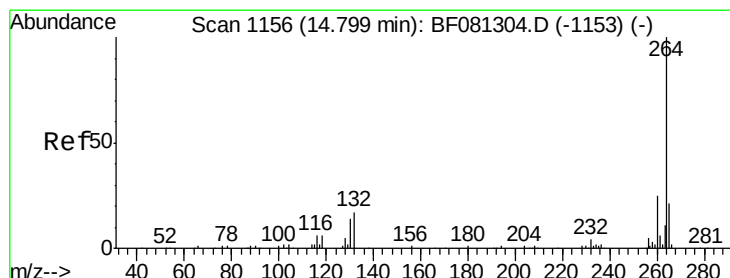
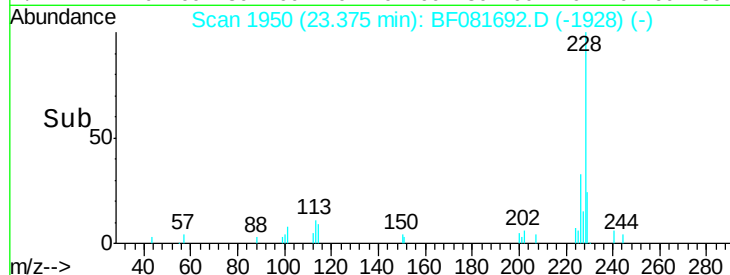
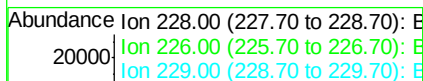
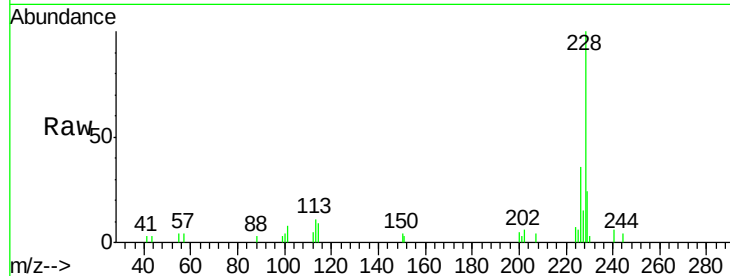
Tgt Ion: 228 Resp: 13180

Ion Ratio Lower Upper

228 100

226 35.9 21.0 31.4#

229 23.7 15.6 23.4#



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.79 min Scan# 2074

Delta R.T. -0.02 min

Lab File: BF081692.D

Acq: 17 Sep 2015 23:10

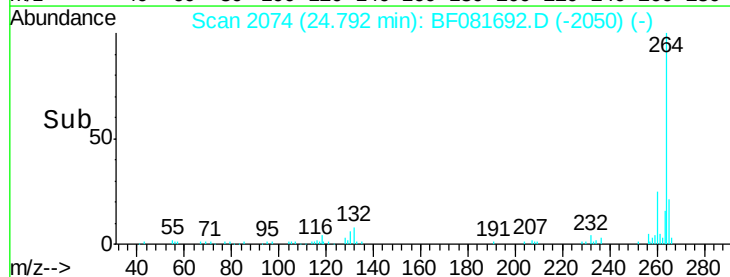
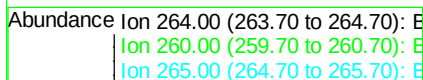
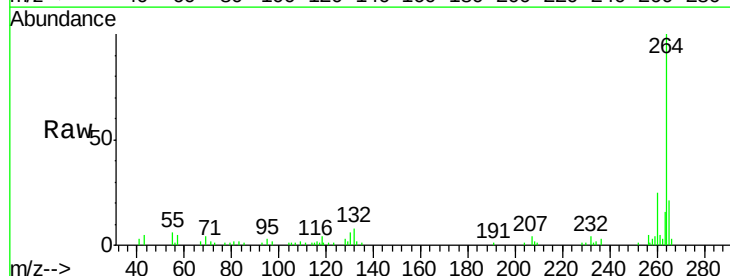
Tgt Ion: 264 Resp: 52315

Ion Ratio Lower Upper

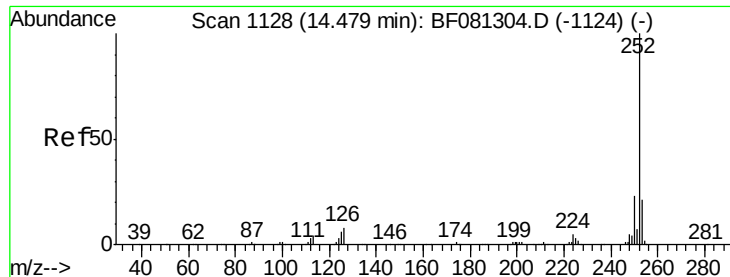
264 100

260 25.1 16.7 25.1

265 21.0 17.2 25.8



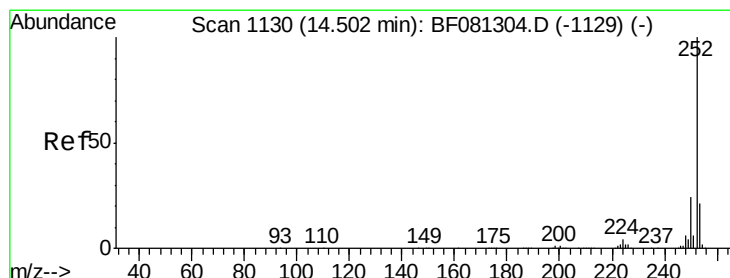
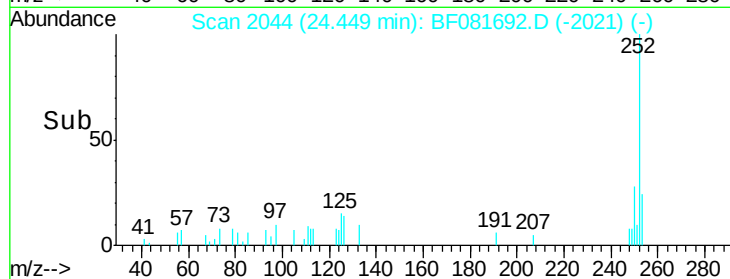
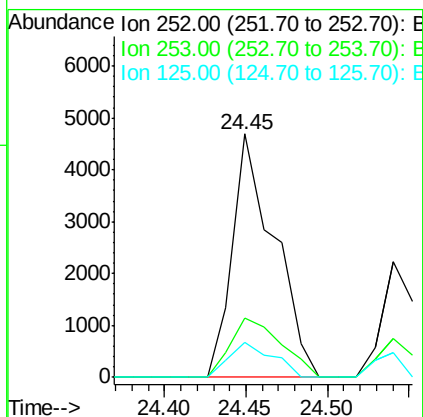
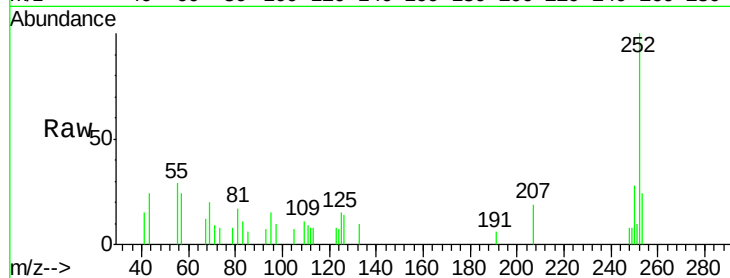




#87  
Benzo(b)fluoranthene  
Concen: 2.23 ng  
RT: 24.45 min Scan# 2044  
Delta R.T. -0.03 min  
Lab File: BF081692.D  
Acq: 17 Sep 2015 23:10

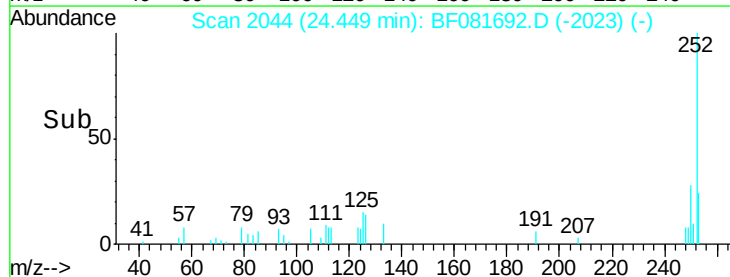
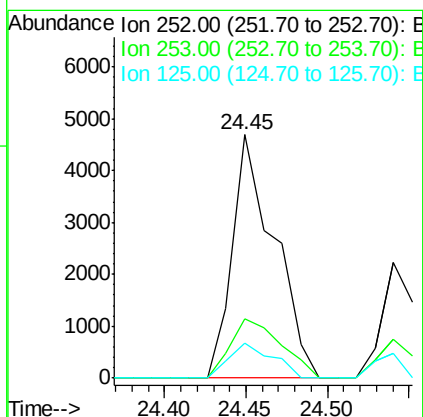
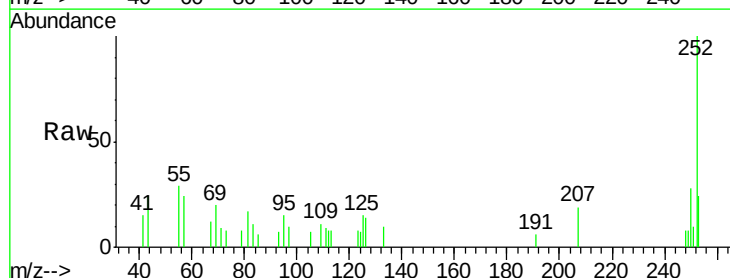
Instrument :  
BNA\_F  
ClientSampleId :  
MGP204(20-22)DL2

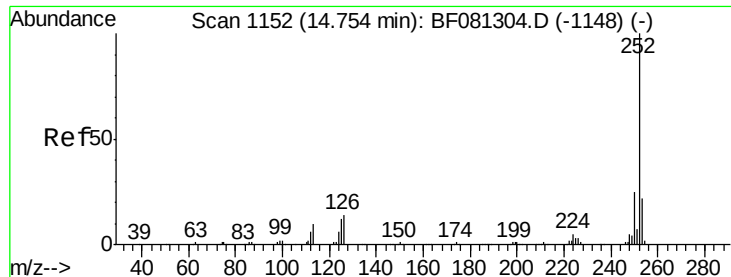
Tgt Ion: 252 Resp: 8311  
Ion Ratio Lower Upper  
252 100  
253 24.3 17.5 26.3  
125 14.6 17.1 25.7#



#88  
Benzo(k)fluoranthene  
Concen: 2.68 ng  
RT: 24.45 min Scan# 2044  
Delta R.T. -0.06 min  
Lab File: BF081692.D  
Acq: 17 Sep 2015 23:10

Tgt Ion: 252 Resp: 8311  
Ion Ratio Lower Upper  
252 100  
253 24.3 17.0 25.4  
125 14.6 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 2.61 ng

RT: 24.73 min Scan# 2069

Delta R.T. -0.03 min

Lab File: BF081692.D

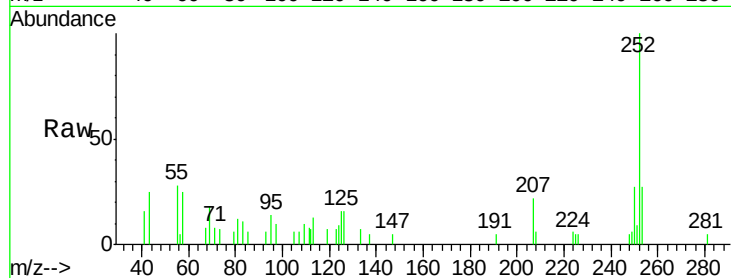
Acq: 17 Sep 2015 23:10

Instrument :

BNA\_F

ClientSampleId :

MGP204(20-22)DL2



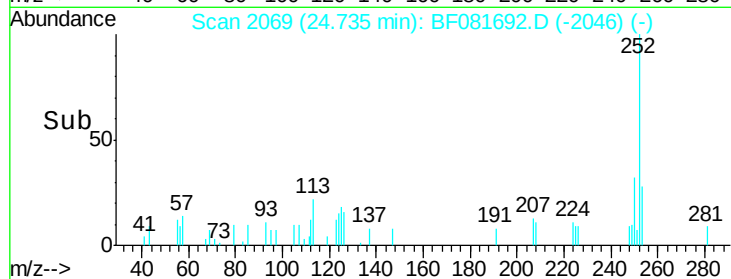
Tgt Ion: 252 Resp: 8245

Ion Ratio Lower Upper

252 100

253 26.6 17.2 25.8#

125 16.4 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

