

Data Path : Z:\HPCHEM1\BNA F\DATA\BF083017\  
 Data File : BF098176.D  
 Acq On : 31 Aug 2017 00:46  
 Operator : SJ/JU  
 Sample : I5007-01 5X  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Aug 31 06:50:31 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 21 15:59:04 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.72  | 152  | 117020   | 20.00 | ng    | -0.03    |
| 21) Naphthalene-d8        | 8.01  | 136  | 426363   | 20.00 | ng    | -0.02    |
| 38) Acenaphthene-d10      | 9.76  | 164  | 152766   | 20.00 | ng    | -0.03    |
| 63) Phenanthrene-d10      | 11.24 | 188  | 243729   | 20.00 | ng    | -0.02    |
| 75) Chrysene-d12          | 13.87 | 240  | 243932   | 20.00 | ng    | -0.02    |
| 86) Perylene-d12          | 15.29 | 264  | 178612   | 20.00 | ng    | -0.02    |

|                             |       |     |        |       |    |       |
|-----------------------------|-------|-----|--------|-------|----|-------|
| System Monitoring Compounds |       |     |        |       |    |       |
| 5) 2-Fluorophenol           | 5.32  | 112 | 161972 | 21.05 | ng | -0.03 |
| 7) Phenol-d6                | 6.36  | 99  | 213872 | 20.46 | ng | -0.03 |
| 23) Nitrobenzene-d5         | 7.29  | 82  | 122264 | 15.58 | ng | -0.04 |
| 41) 2,4,6-Tribromophenol    | 10.55 | 330 | 22987  | 17.34 | ng | -0.03 |
| 44) 2-Fluorobiphenyl        | 9.08  | 172 | 194145 | 18.67 | ng | -0.03 |
| 78) Terphenyl-d14           | 12.82 | 244 | 136798 | 11.69 | ng | -0.03 |

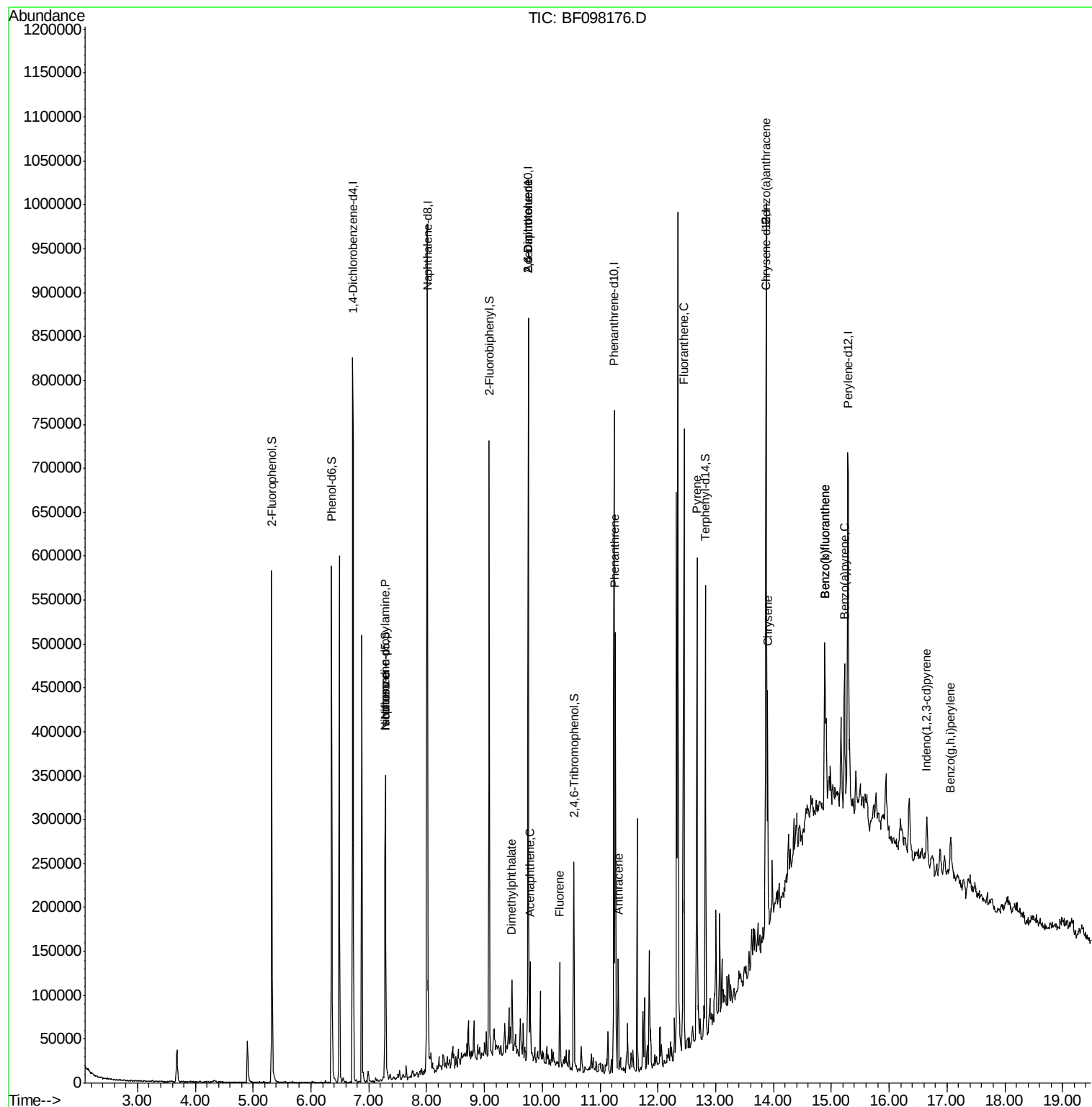
|                                |       |     |        |        |    |      |
|--------------------------------|-------|-----|--------|--------|----|------|
| Target Compounds               |       |     |        | Qvalue |    |      |
| 19) n-Nitroso-di-n-propylamine | 7.29  | 70  | 16774  | 2.344  | ng | # 73 |
| 25) Isophorone                 | 7.29  | 82  | 117993 | 7.230  | ng | # 67 |
| 49) Dimethylphthalate          | 9.47  | 163 | 27113  | 2.428  | ng | # 99 |
| 50) 2,6-Dinitrotoluene         | 9.76  | 165 | 19705  | 8.840  | ng | # 33 |
| 51) Acenaphthene               | 9.79  | 154 | 20600  | 2.021  | ng | 99   |
| 56) 2,4-Dinitrotoluene         | 9.76  | 165 | 19705  | 7.044  | ng | # 32 |
| 57) Fluorene                   | 10.30 | 166 | 31274  | 2.961  | ng | 99   |
| 70) Phenanthrene               | 11.26 | 178 | 159624 | 12.290 | ng | 98   |
| 71) Anthracene                 | 11.32 | 178 | 43224  | 3.281  | ng | 99   |
| 74) Fluoranthene               | 12.45 | 202 | 254718 | 18.790 | ng | 99   |
| 77) Pyrene                     | 12.68 | 202 | 229112 | 11.484 | ng | 97   |
| 80) Benzo(a)anthracene         | 13.86 | 228 | 108301 | 7.408  | ng | 98   |
| 82) Chrysene                   | 13.90 | 228 | 94492  | 6.497  | ng | 98   |
| 85) Indeno(1,2,3-cd)pyrene     | 16.65 | 276 | 35996  | 3.365  | ng | # 88 |
| 87) Benzo(b)fluoranthene       | 14.89 | 252 | 131345 | 11.666 | ng | # 96 |
| 88) Benzo(k)fluoranthene       | 14.89 | 252 | 131345 | 12.418 | ng | 98   |
| 89) Benzo(a)pyrene             | 15.23 | 252 | 70609  | 7.084  | ng | 96   |
| 91) Benzo(g,h,i)perylene       | 17.07 | 276 | 34368  | 4.059  | ng | # 92 |

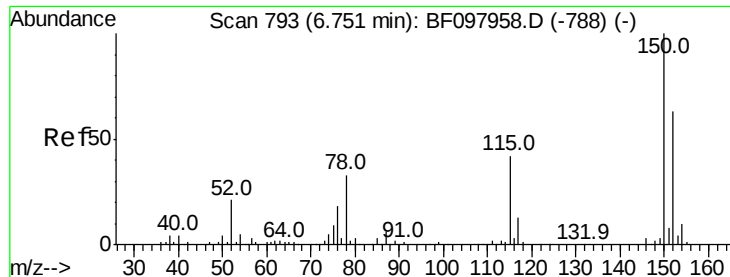
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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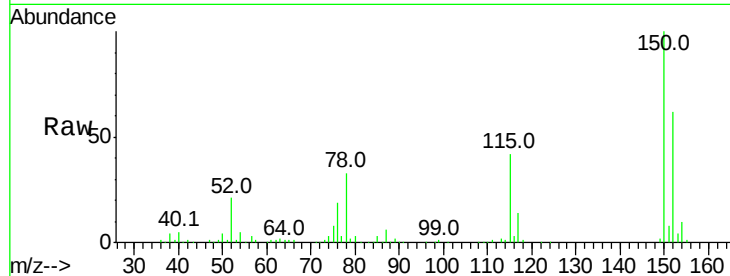


#1

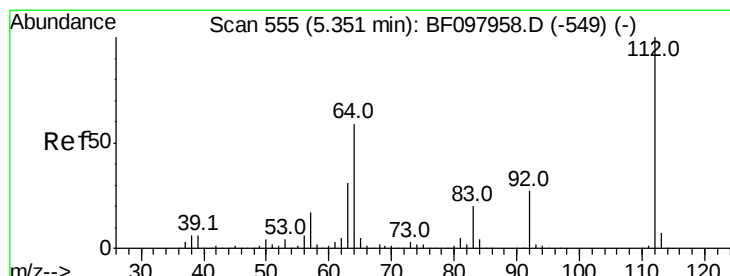
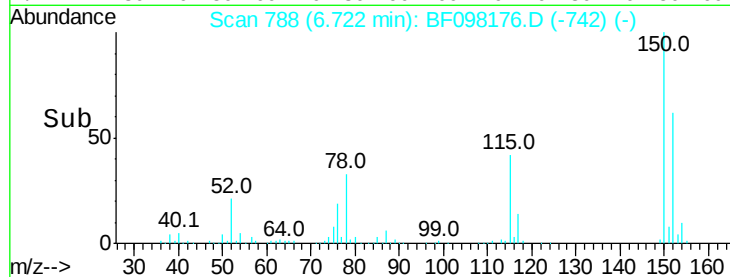
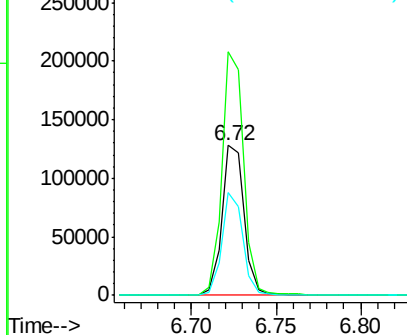
1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.72 min Scan# 788  
 Delta R.T. -0.03 min  
 Lab File: BF098176.D  
 Acq: 31 Aug 2017 00:46

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:152 Resp: 117020  
 Ion Ratio Lower Upper  
 152 100  
 150 162.3 126.2 189.2  
 115 68.5 52.2 78.2



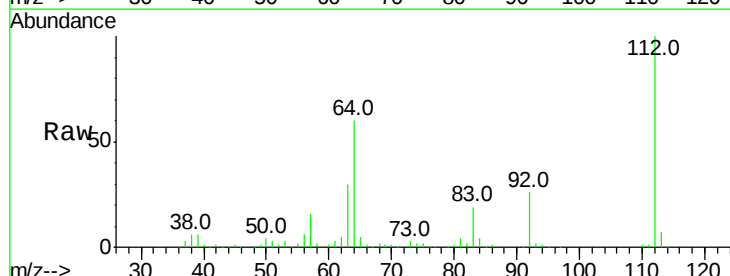
Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E



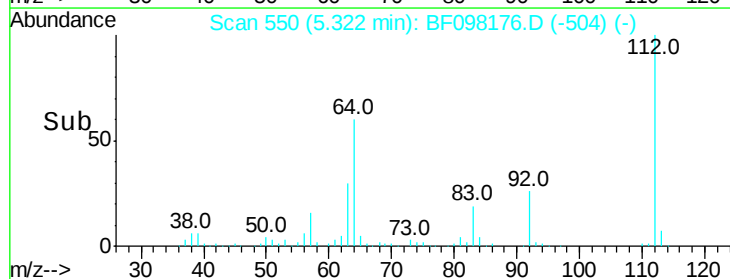
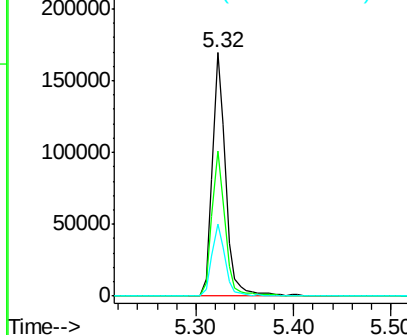
#5

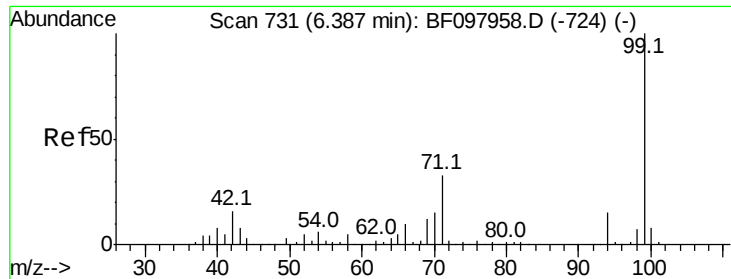
2-Fluorophenol  
 Concen: 21.054 ng  
 RT: 5.32 min Scan# 550  
 Delta R.T. -0.03 min  
 Lab File: BF098176.D  
 Acq: 31 Aug 2017 00:46

Tgt Ion:112 Resp: 161972  
 Ion Ratio Lower Upper  
 112 100  
 64 59.6 46.0 69.0  
 63 29.8 23.4 35.0



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





#7

Phenol-d6

Concen: 20.461 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF098176.D

Acq: 31 Aug 2017 00:46

Instrument :

BNA\_F

ClientSampleId :

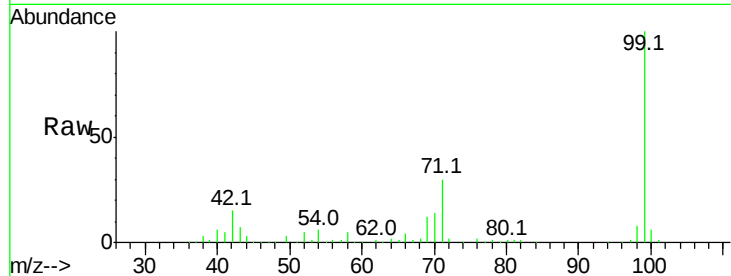
Tot Ion: 99 Resp: 213872

Ion Ratio Lower Upper

99 100

42 14.6 13.5 20.3

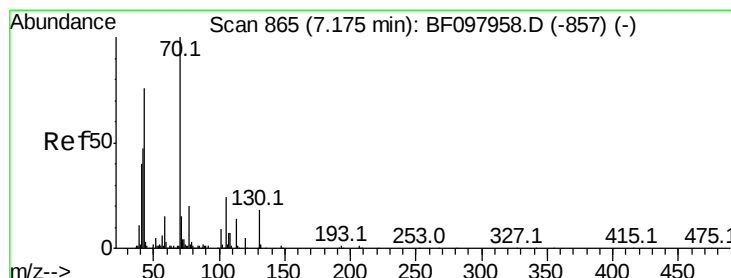
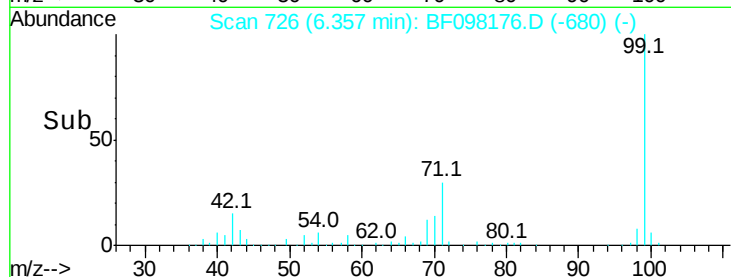
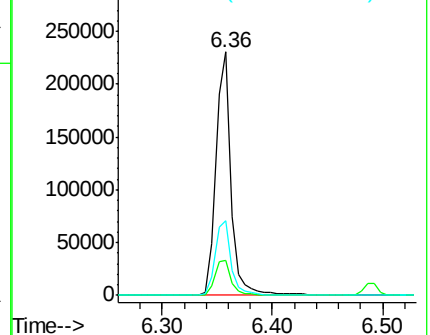
71 30.4 24.5 36.7



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



#19

n-Nitroso-di-n-propylamine

Concen: 2.344 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.11 min

Lab File: BF098176.D

Acq: 31 Aug 2017 00:46

Tgt Ion: 70 Resp: 16774

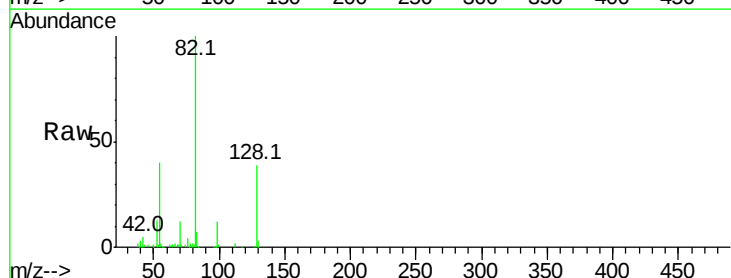
Ion Ratio Lower Upper

70 100

42 41.8 47.2 70.8#

101 0.0 7.2 10.8#

130 2.2 15.9 23.9#

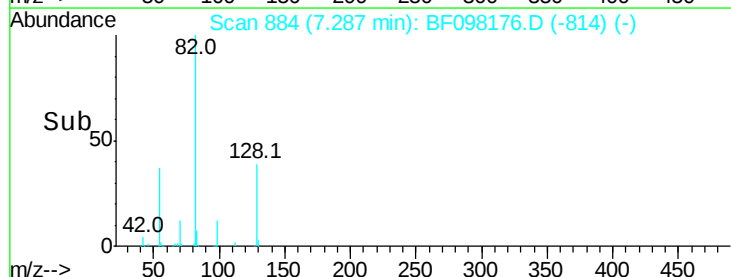
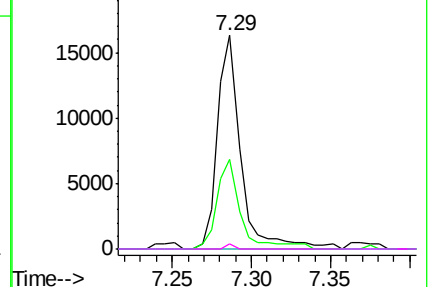


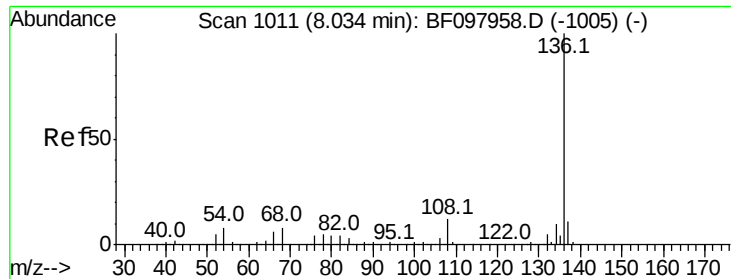
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

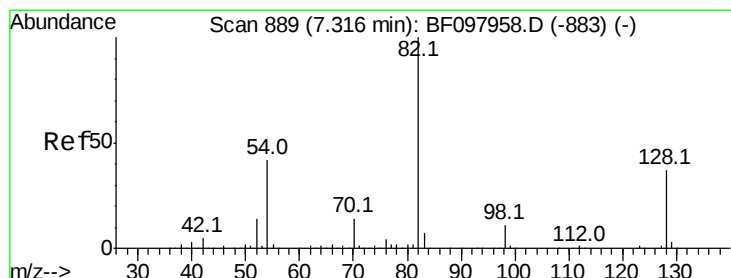
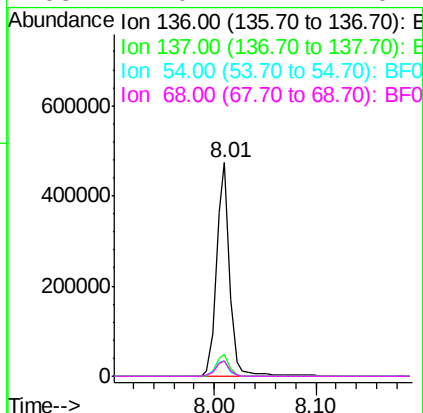
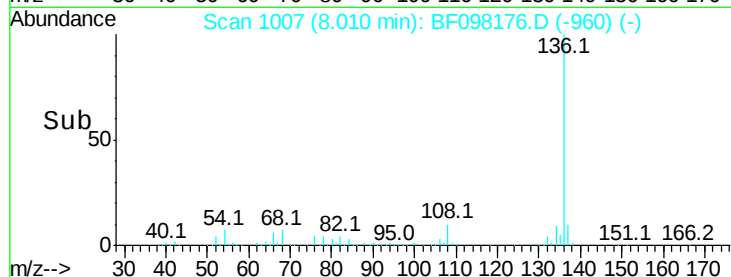
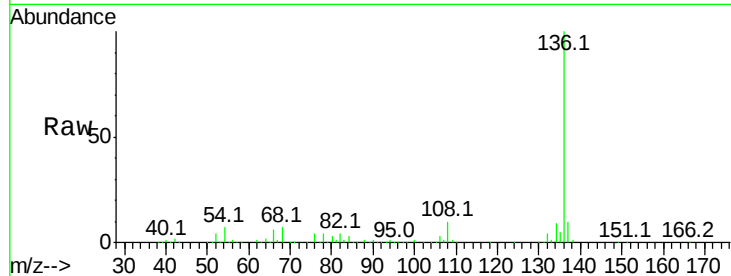




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.01 min Scan# 1007  
Delta R.T. -0.02 min  
Lab File: BF098176.D  
Acq: 31 Aug 2017 00:46

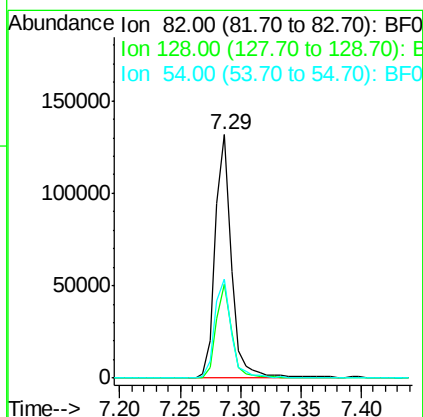
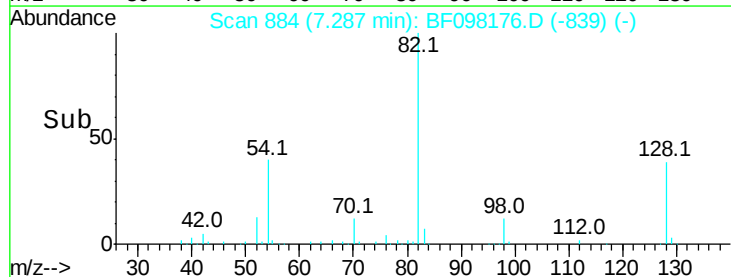
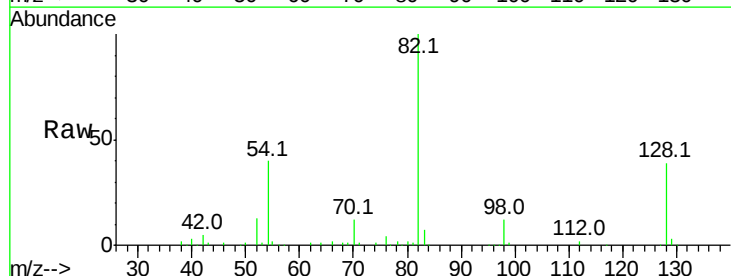
Instrument :  
BNA\_F  
ClientSampleId :

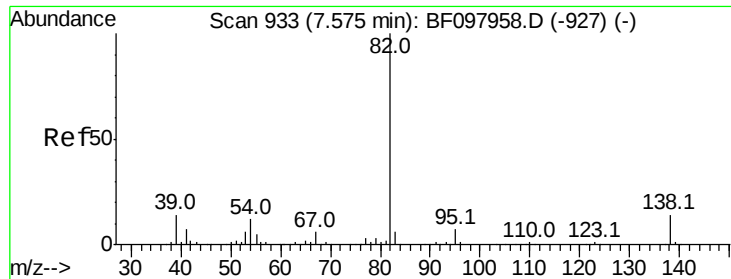
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 136   | Resp: | 426363 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.5  | 8.5   | 12.7   |
| 54       | 7.0   | 4.9   | 7.3    |
| 68       | 7.0   | 4.1   | 6.1#   |



#23  
Nitrobenzene-d5  
Concen: 15.578 ng  
RT: 7.29 min Scan# 884  
Delta R.T. -0.04 min  
Lab File: BF098176.D  
Acq: 31 Aug 2017 00:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 122264 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 128      | 38.7  | 34.0  | 51.0   |
| 54       | 40.4  | 42.2  | 63.2#  |





#25

Isophorone

Concen: 7.230 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.29 min

Lab File: BF098176.D

Acq: 31 Aug 2017 00:46

Instrument :

BNA\_F

ClientSampleId :

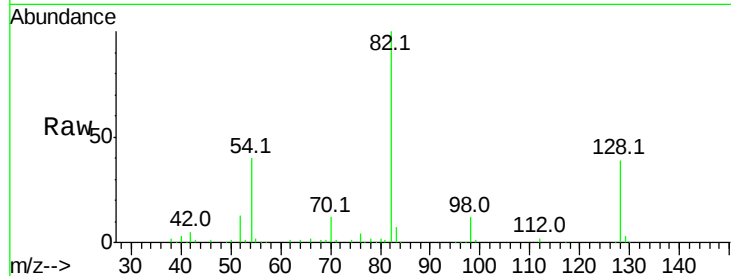
Tot Ion: 82 Resp: 117993

Ion Ratio Lower Upper

82 100

95 0.3 5.3 7.9#

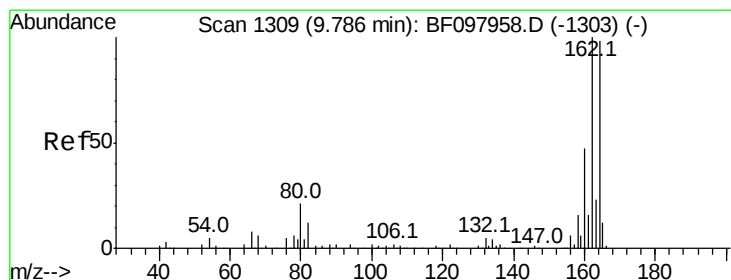
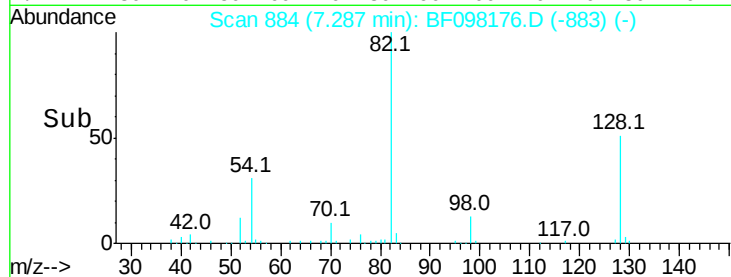
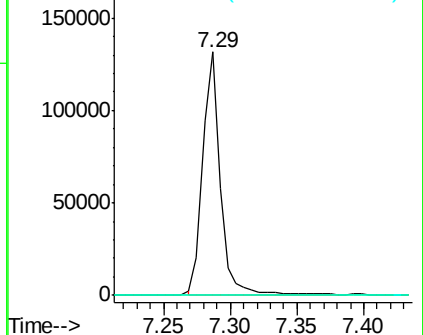
138 0.0 13.1 19.7#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.03 min

Lab File: BF098176.D

Acq: 31 Aug 2017 00:46

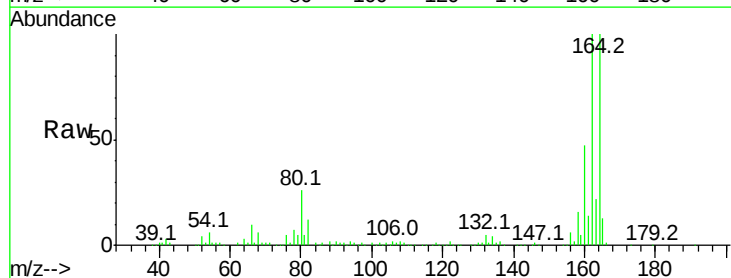
Tgt Ion:164 Resp: 152766

Ion Ratio Lower Upper

164 100

162 100.0 82.6 123.8

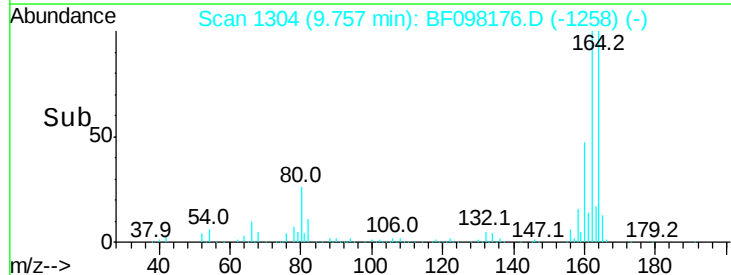
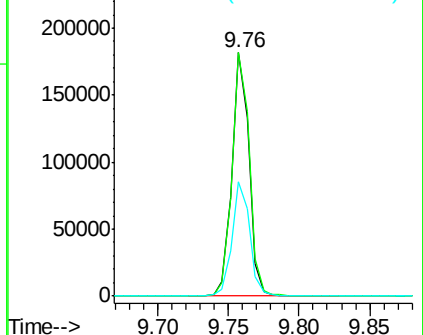
160 47.1 36.2 54.2

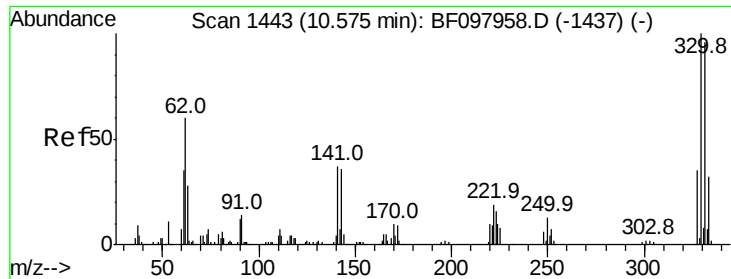


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

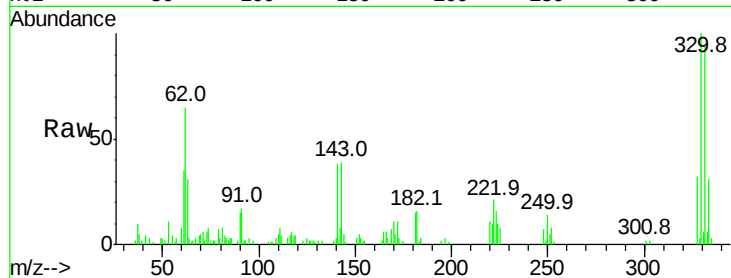




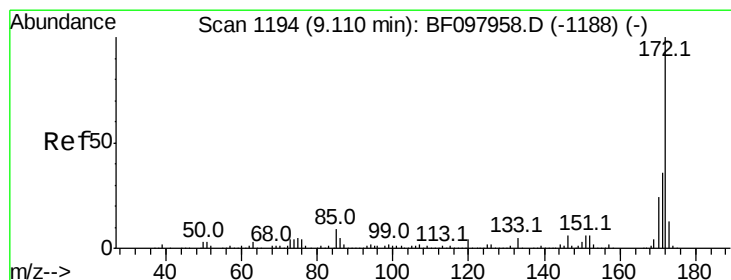
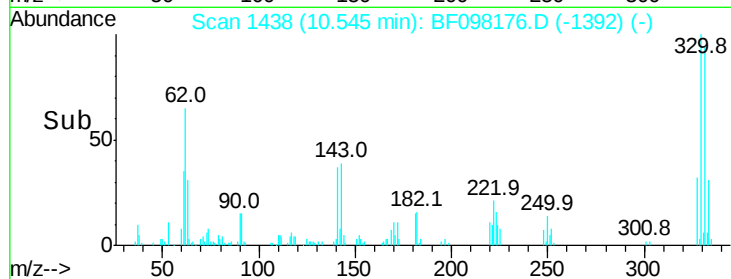
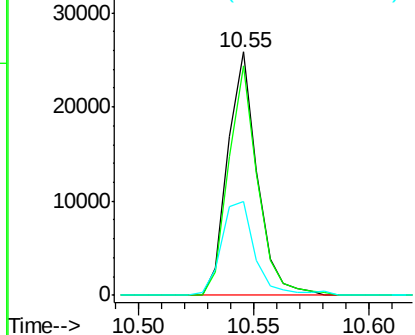
#41  
 2,4,6-Tribromophenol  
 Concen: 17.342 ng  
 RT: 10.55 min Scan# 1438  
 Delta R.T. -0.03 min  
 Lab File: BF098176.D  
 Acq: 31 Aug 2017 00:46

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:330 Resp: 22987  
 Ion Ratio Lower Upper  
 330 100  
 332 93.7 76.6 115.0  
 141 44.3 31.4 47.2

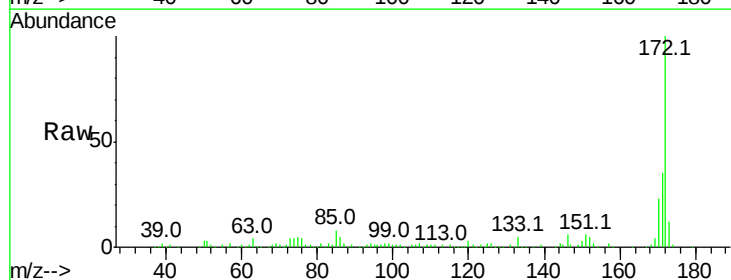


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

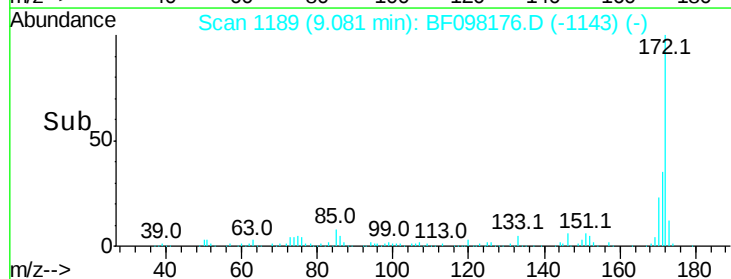
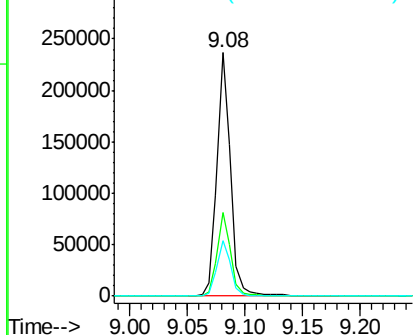


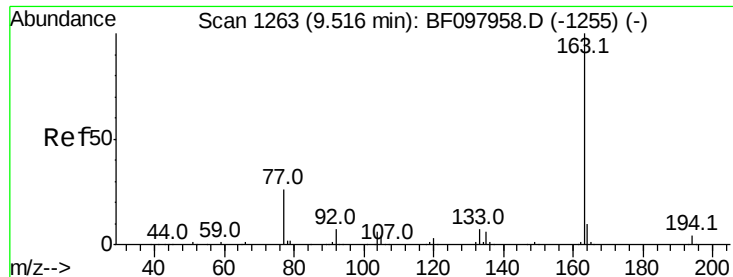
#44  
 2-Fluorobiphenyl  
 Concen: 18.672 ng  
 RT: 9.08 min Scan# 1189  
 Delta R.T. -0.03 min  
 Lab File: BF098176.D  
 Acq: 31 Aug 2017 00:46

Tgt Ion:172 Resp: 194145  
 Ion Ratio Lower Upper  
 172 100  
 171 34.6 29.6 44.4  
 170 22.6 19.8 29.8



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

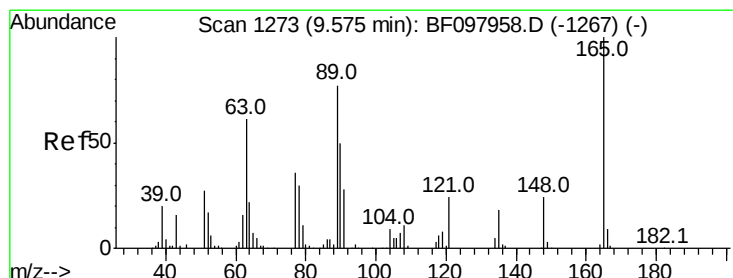
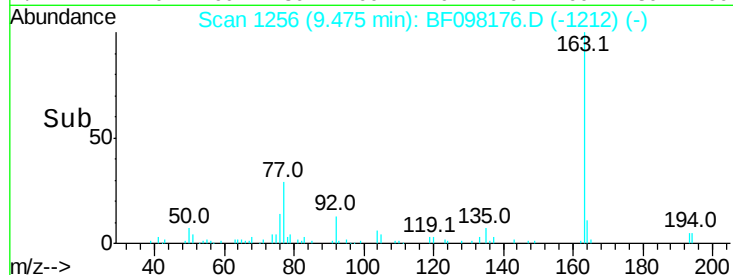
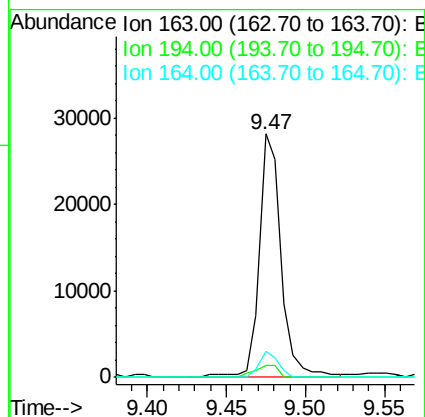
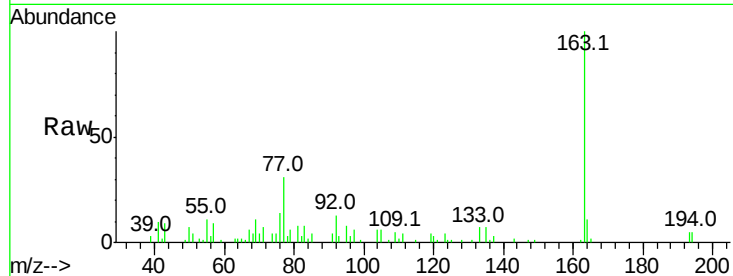




#49  
Dimethylphthalate  
Concen: 2.428 ng  
RT: 9.47 min Scan# 1256  
Delta R.T. -0.04 min  
Lab File: BF098176.D  
Acq: 31 Aug 2017 00:46

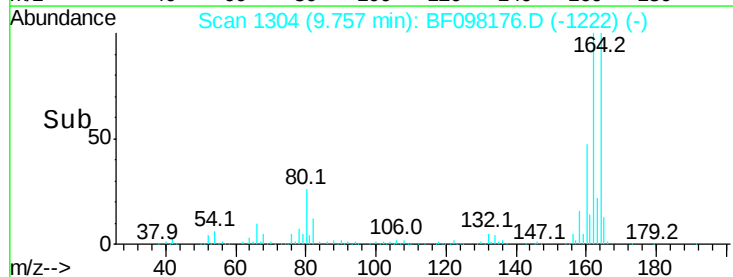
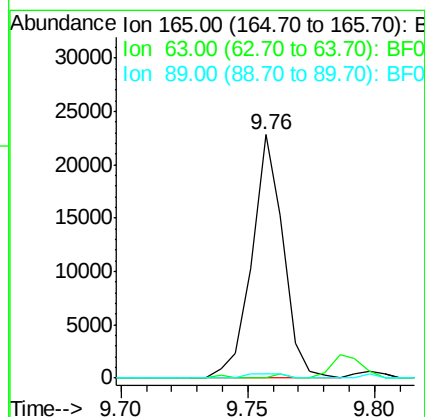
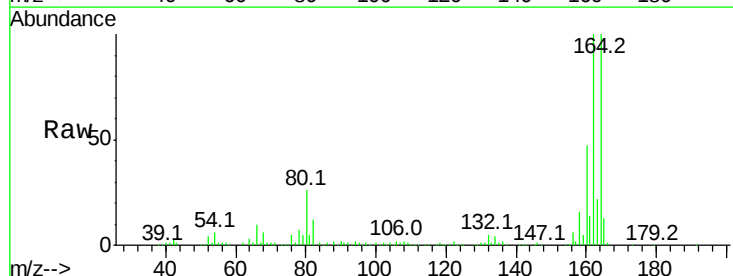
Instrument :  
BNA\_F  
ClientSampleId :

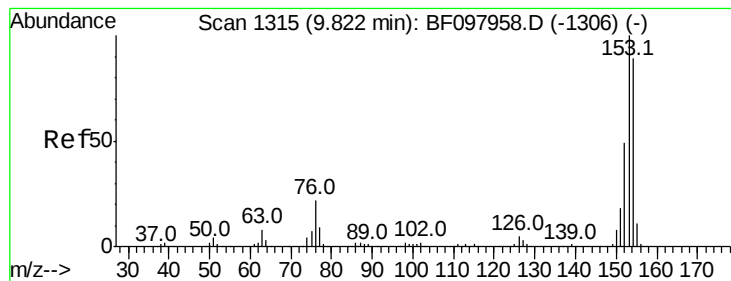
Tot Ion:163 Resp: 27113  
Ion Ratio Lower Upper  
163 100  
194 4.7 2.6 4.0#  
164 10.7 8.4 12.6



#50  
2,6-Dinitrotoluene  
Concen: 8.840 ng  
RT: 9.76 min Scan# 1304  
Delta R.T. 0.18 min  
Lab File: BF098176.D  
Acq: 31 Aug 2017 00:46

Tgt Ion:165 Resp: 19705  
Ion Ratio Lower Upper  
165 100  
63 0.0 34.3 51.5#  
89 1.6 37.1 55.7#





#51

Acenaphthene

Concen: 2.021 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.03 min

Lab File: BF098176.D

Acq: 31 Aug 2017 00:46

Instrument :

BNA\_F

ClientSampleId :

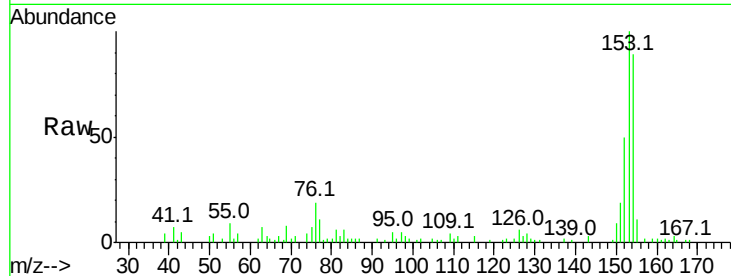
Tot Ion:154 Resp: 20600

Ion Ratio Lower Upper

154 100

153 112.5 90.5 135.7

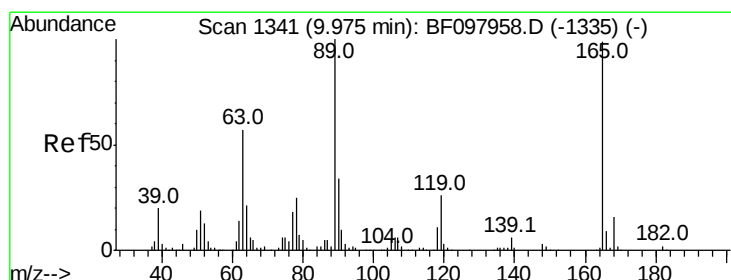
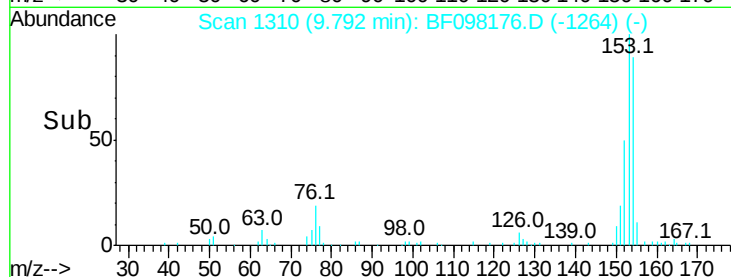
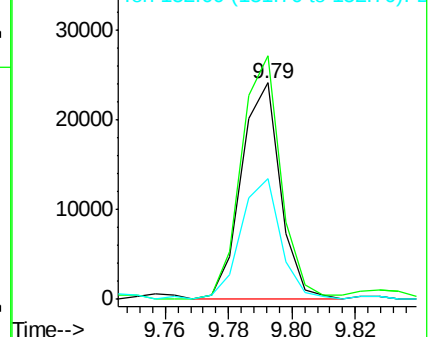
152 55.8 43.6 65.4



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



#56

2,4-Dinitrotoluene

Concen: 7.044 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.22 min

Lab File: BF098176.D

Acq: 31 Aug 2017 00:46

Tgt Ion:165 Resp: 19705

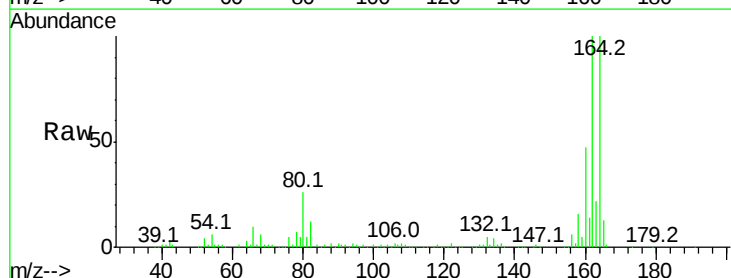
Ion Ratio Lower Upper

165 100

63 0.0 25.4 38.0#

89 1.6 46.4 69.6#

182 0.0 1.8 2.6#

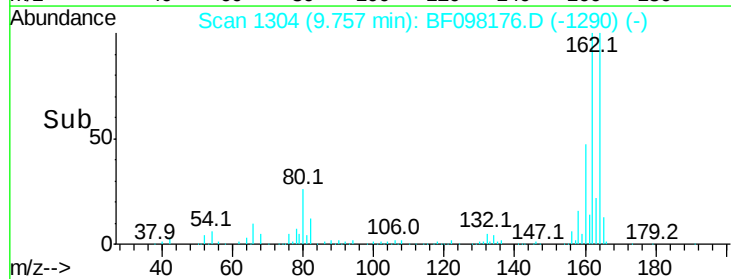
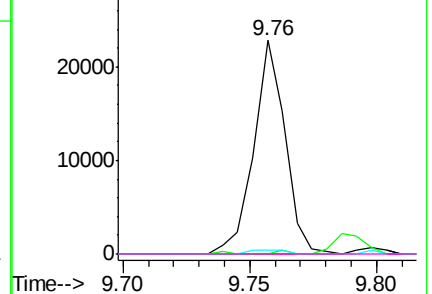


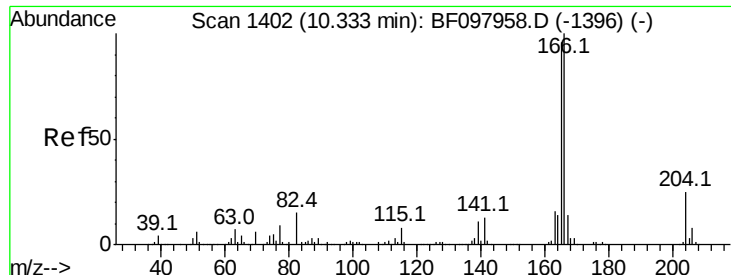
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 2.961 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.03 min

Lab File: BF098176.D

Acq: 31 Aug 2017 00:46

Instrument :

BNA\_F

ClientSampleId :

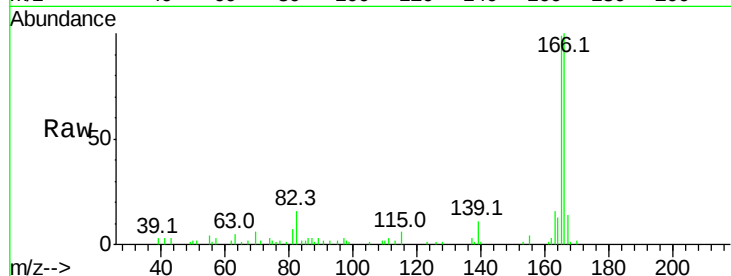
Tot Ion:166 Resp: 31274

Ion Ratio Lower Upper

166 100

165 98.9 78.8 118.2

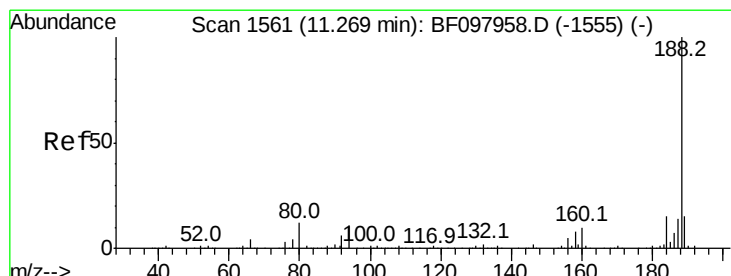
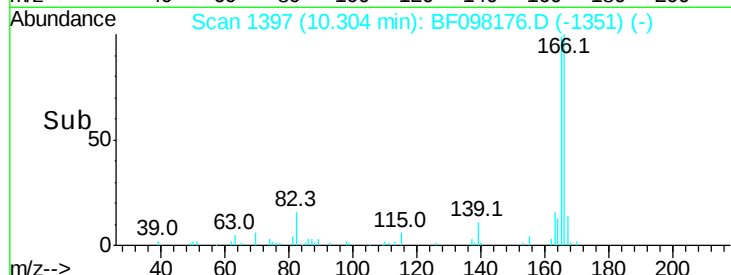
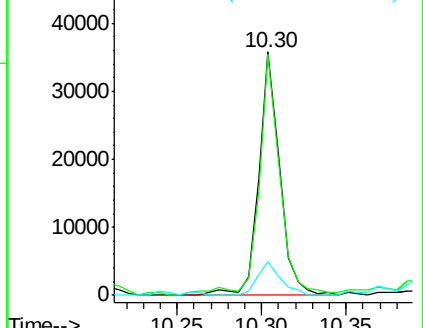
167 14.0 10.6 16.0



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: 20.000 ng

RT: 11.24 min Scan# 1556

Delta R.T. -0.02 min

Lab File: BF098176.D

Acq: 31 Aug 2017 00:46

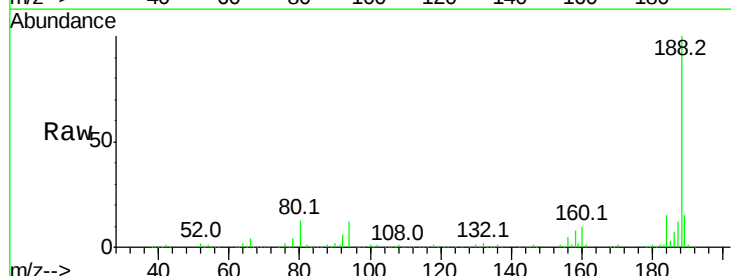
Tgt Ion:188 Resp: 243729

Ion Ratio Lower Upper

188 100

94 12.3 9.4 14.2

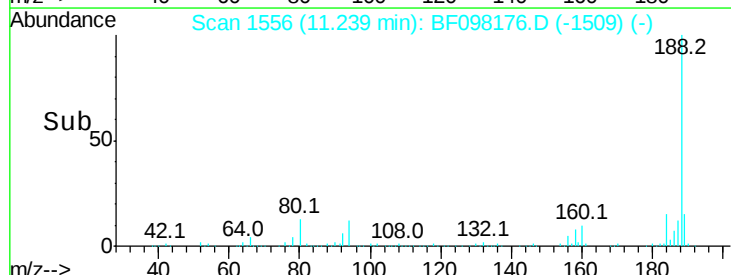
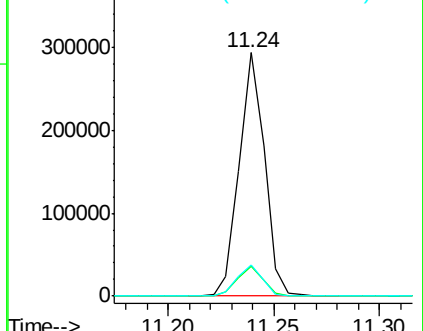
80 12.6 10.2 15.2

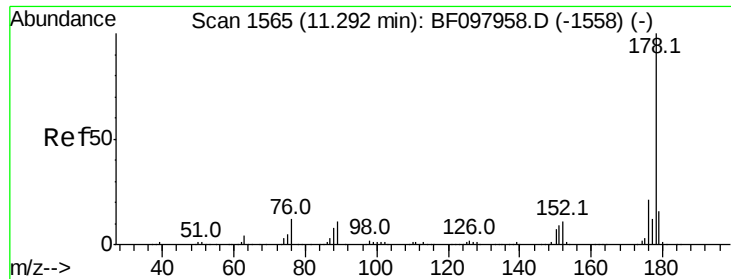


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

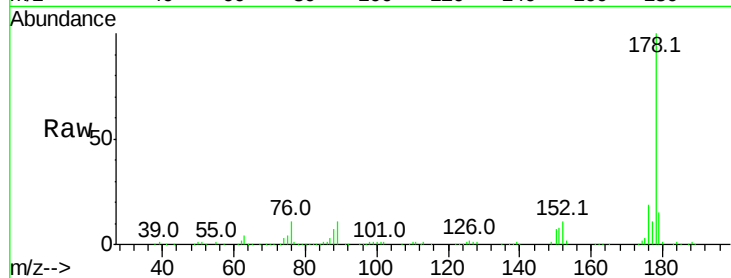




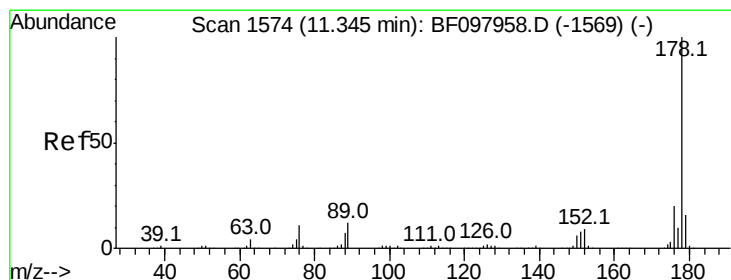
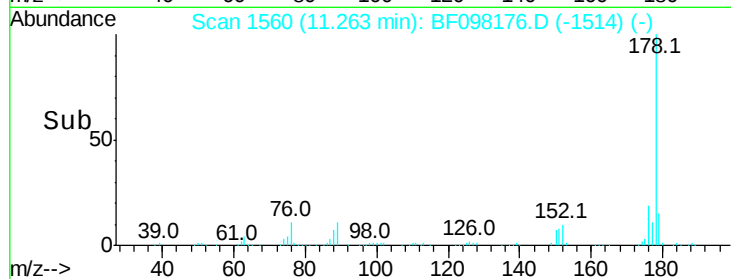
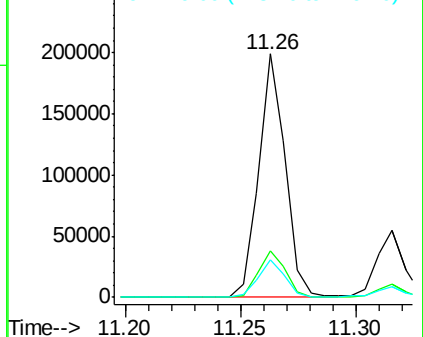
#70  
Phenanthrene  
Concen: 12.290 ng  
RT: 11.26 min Scan# 1560  
Delta R.T. -0.03 min  
Lab File: BF098176.D  
Acq: 31 Aug 2017 00:46

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:178 Resp: 159624  
Ion Ratio Lower Upper  
178 100  
176 19.0 16.2 24.4  
179 15.3 12.6 19.0

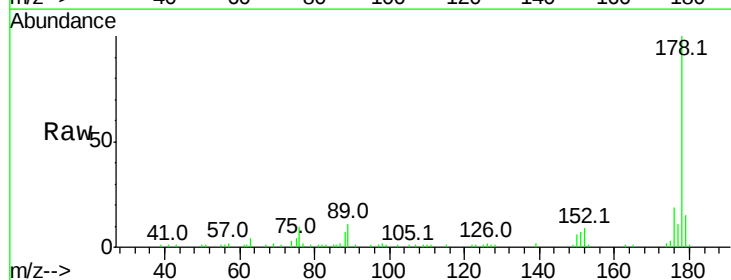


Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E

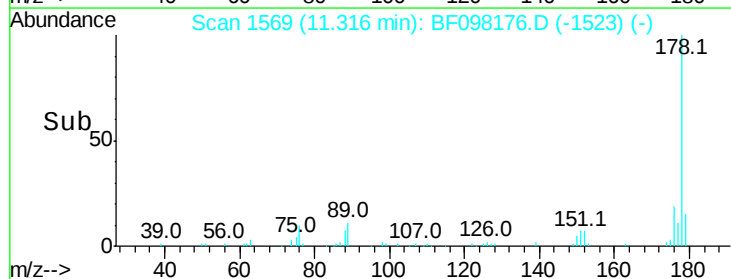
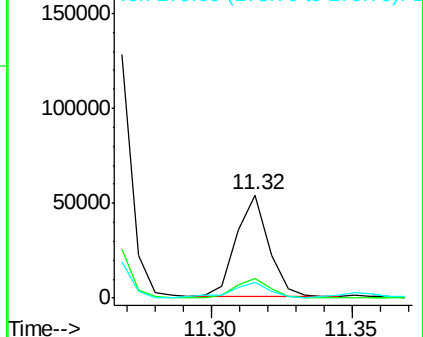


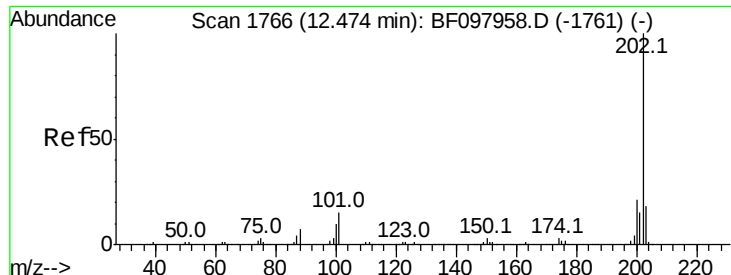
#71  
Anthracene  
Concen: 3.281 ng  
RT: 11.32 min Scan# 1569  
Delta R.T. -0.03 min  
Lab File: BF098176.D  
Acq: 31 Aug 2017 00:46

Tgt Ion:178 Resp: 43224  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.8 23.8  
179 15.4 12.7 19.1



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: 18.790 ng

RT: 12.45 min Scan# 1762

Delta R.T. -0.02 min

Lab File: BF098176.D

Acq: 31 Aug 2017 00:46

Instrument :

BNA\_F

ClientSampleId :

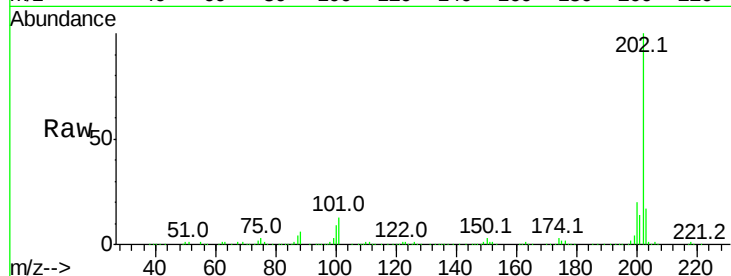
Tot Ion:202 Resp: 254718

Ion Ratio Lower Upper

202 100

101 12.9 0.0 33.2

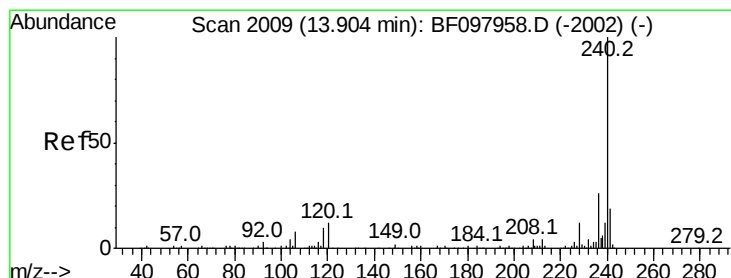
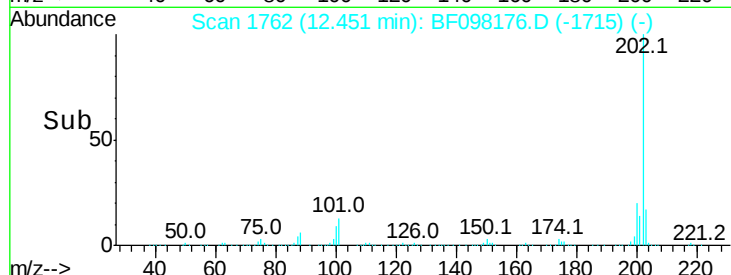
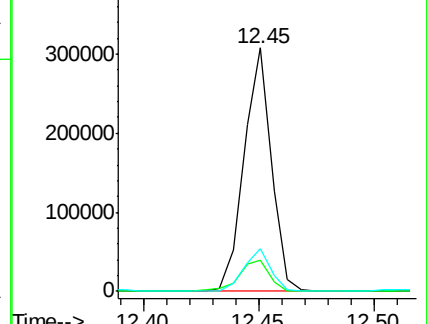
203 17.4 0.0 38.1



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: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.02 min

Lab File: BF098176.D

Acq: 31 Aug 2017 00:46

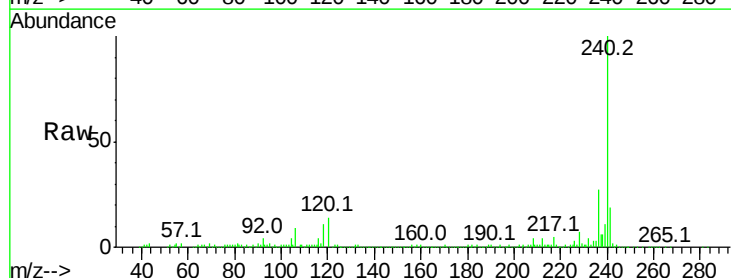
Tgt Ion:240 Resp: 243932

Ion Ratio Lower Upper

240 100

120 13.6 5.8 8.8#

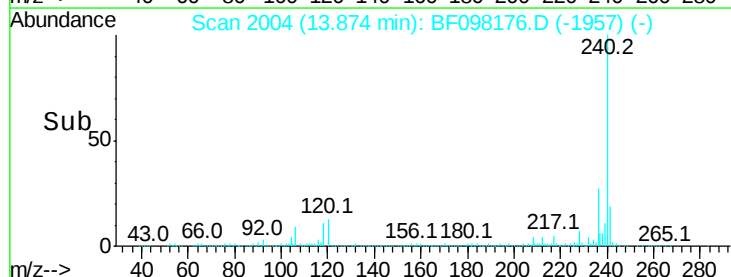
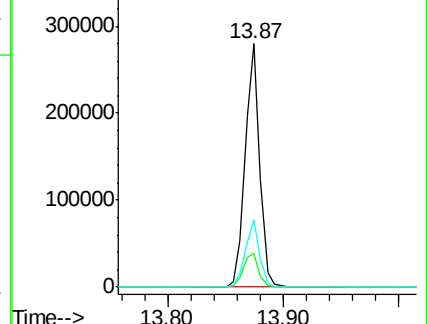
236 27.4 20.5 30.7

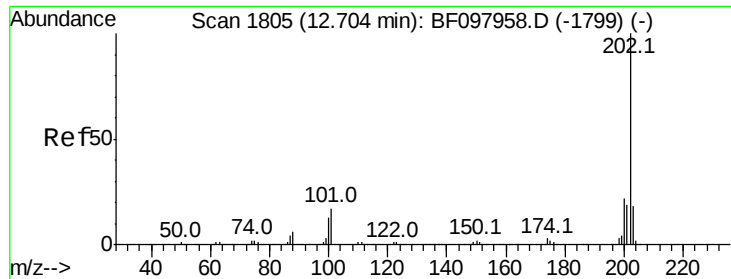


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 11.484 ng

RT: 12.68 min Scan# 1801

Delta R.T. -0.02 min

Lab File: BF098176.D

Acq: 31 Aug 2017 00:46

Instrument :

BNA\_F

ClientSampleId :

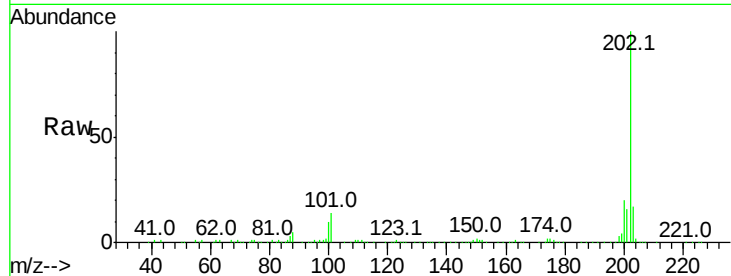
Tot Ion:202 Resp: 229112

Ion Ratio Lower Upper

202 100

200 20.1 17.6 26.4

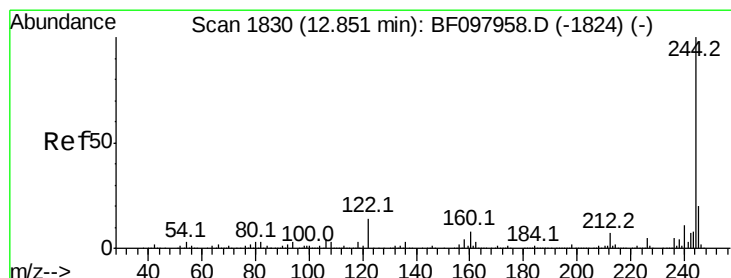
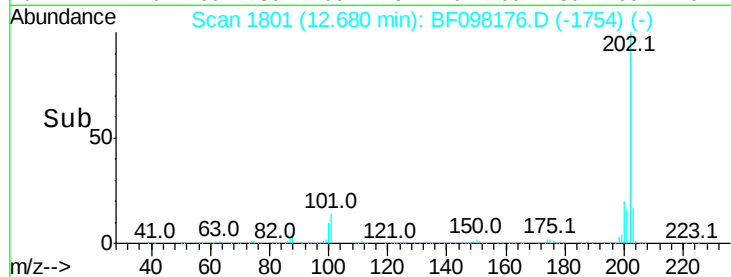
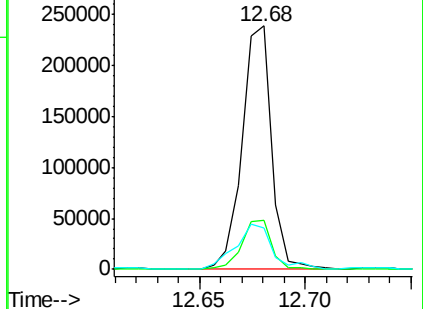
203 16.8 14.4 21.6



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: 11.695 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.03 min

Lab File: BF098176.D

Acq: 31 Aug 2017 00:46

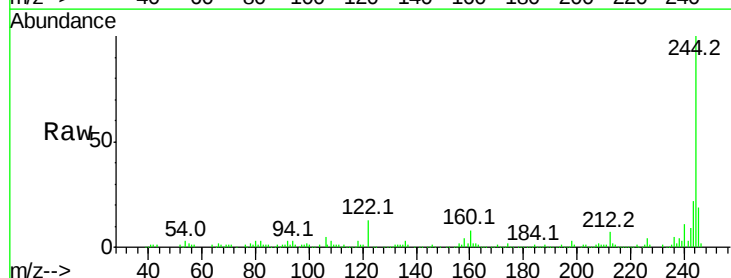
Tgt Ion:244 Resp: 136798

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

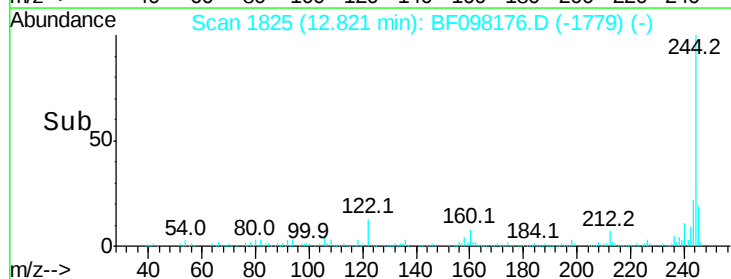
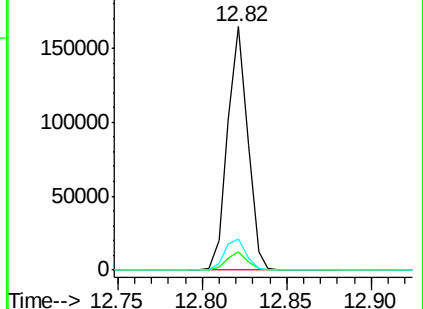
122 12.7 10.3 15.5

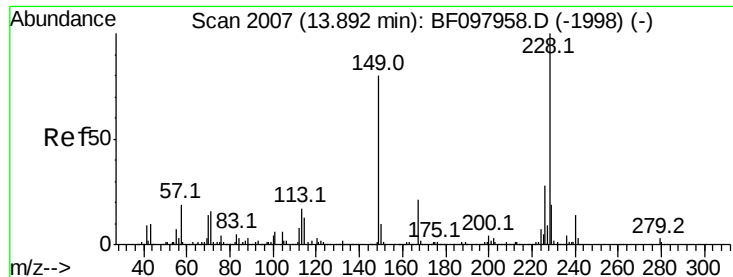


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

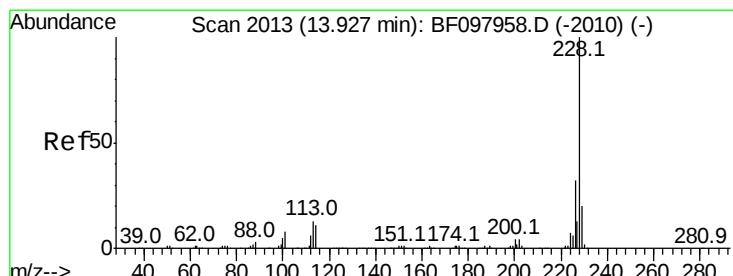
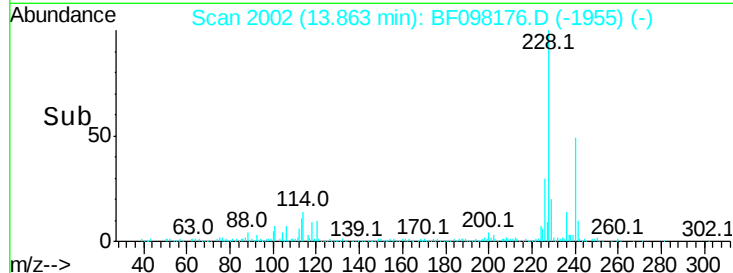
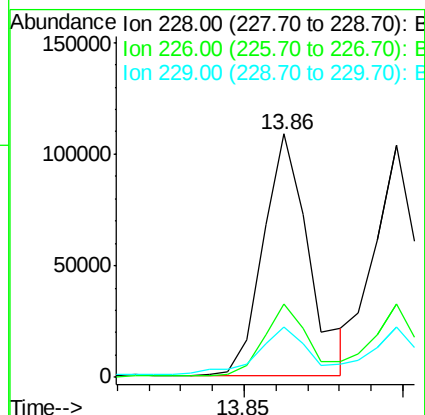
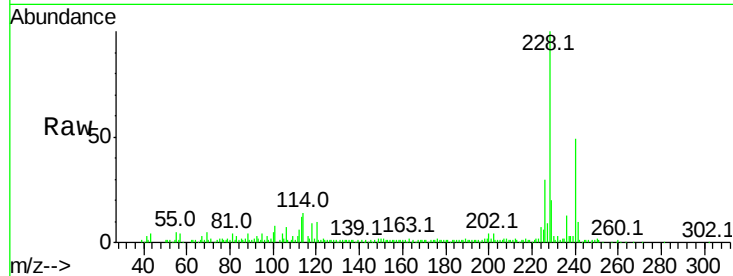




#80  
Benzo(a)anthracene  
Concen: 7.408 ng  
RT: 13.86 min Scan# 2002  
Delta R.T. -0.02 min  
Lab File: BF098176.D  
Acq: 31 Aug 2017 00:46

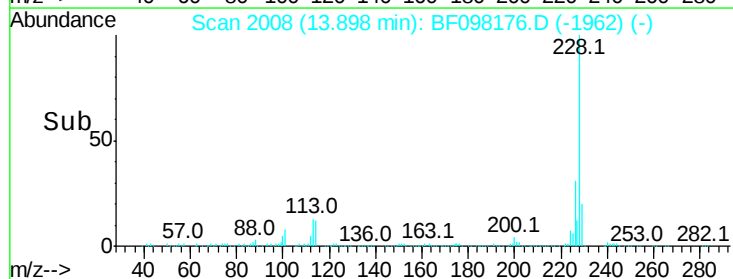
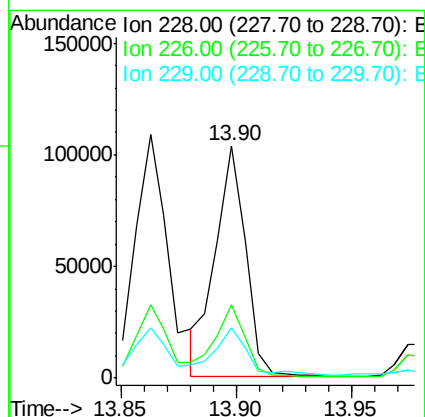
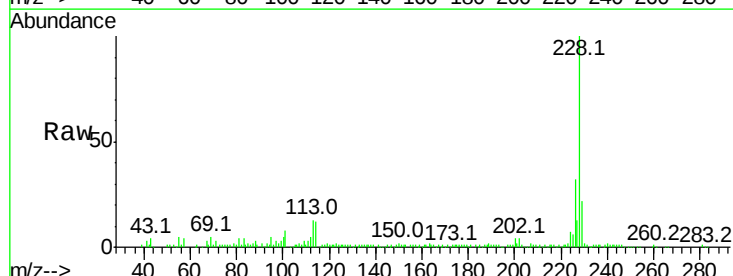
Instrument :  
BNA\_F  
ClientSampleId :

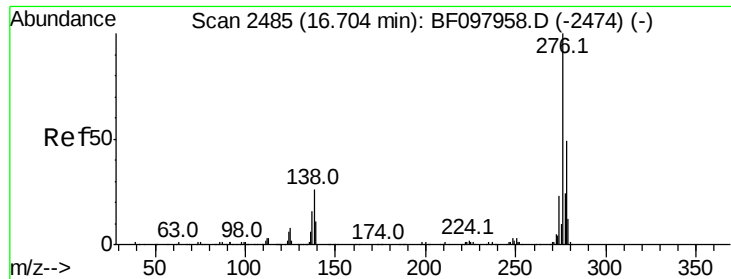
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 228   | Resp: | 108301 |
| Ion      | Ratio | Lower | Upper  |
| 228      | 100   |       |        |
| 226      | 30.4  | 22.6  | 33.8   |
| 229      | 20.5  | 16.3  | 24.5   |



#82  
Chrysene  
Concen: 6.497 ng  
RT: 13.90 min Scan# 2008  
Delta R.T. -0.03 min  
Lab File: BF098176.D  
Acq: 31 Aug 2017 00:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 228   | Resp: | 94492 |
| Ion      | Ratio | Lower | Upper |
| 228      | 100   |       |       |
| 226      | 31.8  | 24.9  | 37.3  |
| 229      | 21.7  | 15.8  | 23.6  |

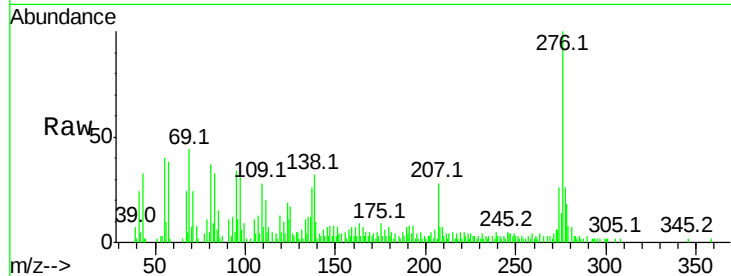




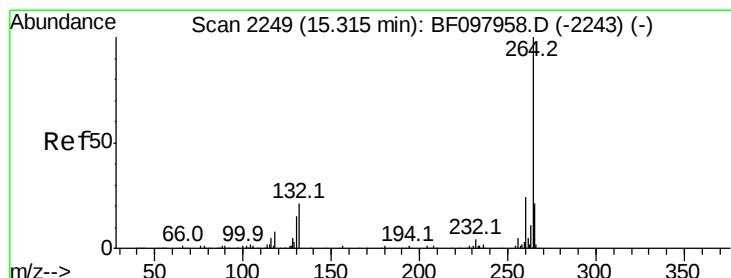
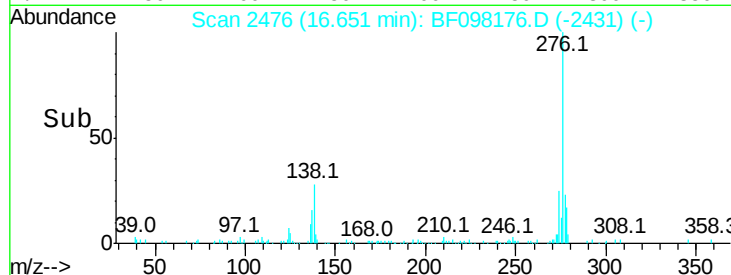
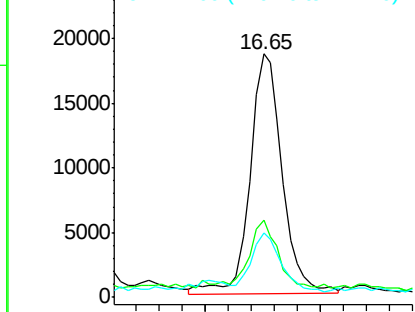
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 3.365 ng  
RT: 16.65 min Scan# 2476  
Delta R.T. -0.04 min  
Lab File: BF098176.D  
Acq: 31 Aug 2017 00:46

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:276 Resp: 35996  
Ion Ratio Lower Upper  
276 100  
138 24.4 27.8 41.6#  
277 23.0 20.2 30.4

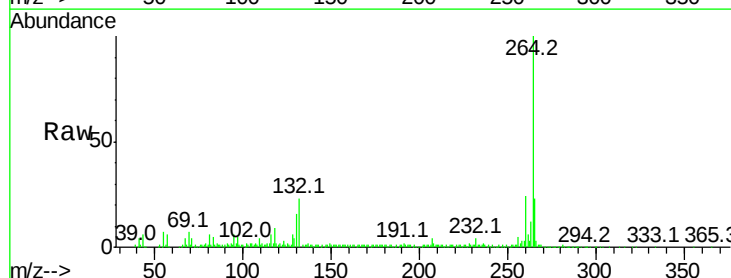


Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E

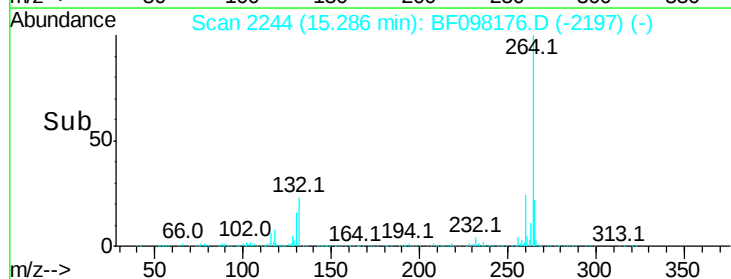
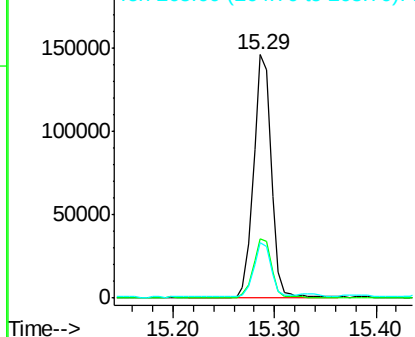


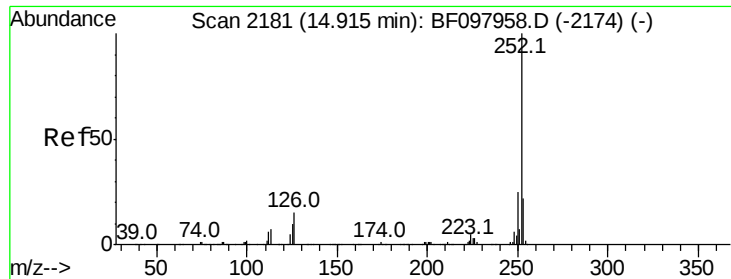
#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.29 min Scan# 2244  
Delta R.T. -0.02 min  
Lab File: BF098176.D  
Acq: 31 Aug 2017 00:46

Tgt Ion:264 Resp: 178612  
Ion Ratio Lower Upper  
264 100  
260 24.3 19.5 29.3  
265 22.6 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E  
Ion 260.00 (259.70 to 260.70): E  
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 11.666 ng

RT: 14.89 min Scan# 2176

Delta R.T. -0.02 min

Lab File: BF098176.D

Acq: 31 Aug 2017 00:46

Instrument :

BNA\_F

ClientSampleId :

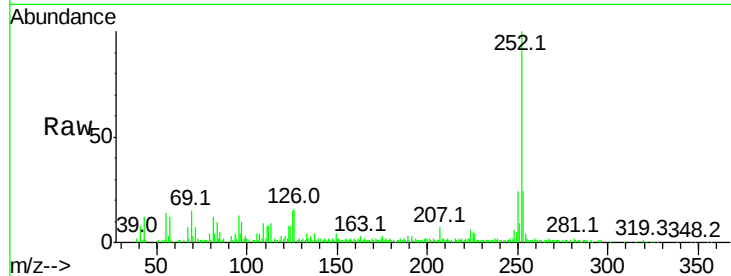
Tot Ion:252 Resp: 131345

Ion Ratio Lower Upper

252 100

253 23.5 18.1 27.1

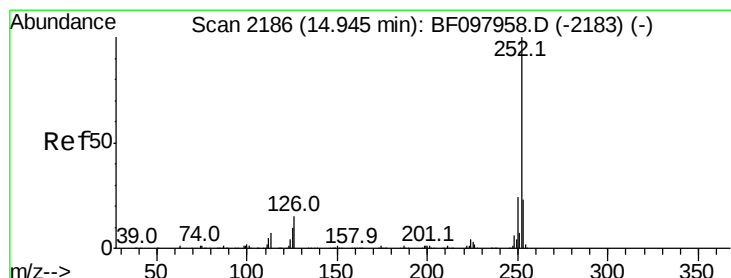
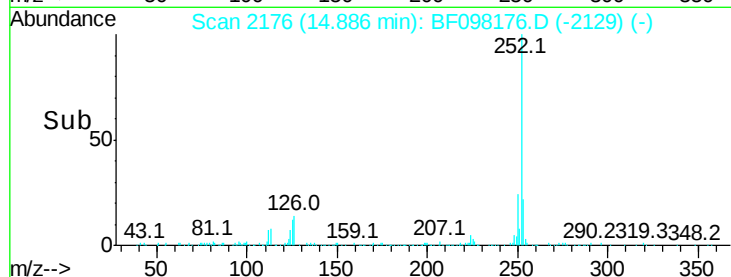
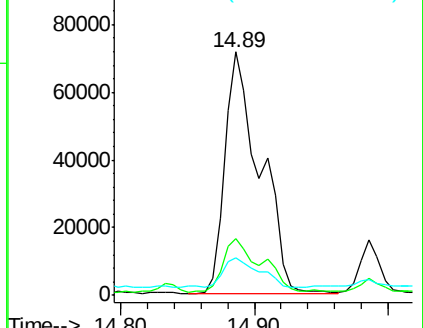
125 15.3 9.8 14.8#



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



#88

Benzo(k)fluoranthene

Concen: 12.418 ng

RT: 14.89 min Scan# 2176

Delta R.T. -0.05 min

Lab File: BF098176.D

Acq: 31 Aug 2017 00:46

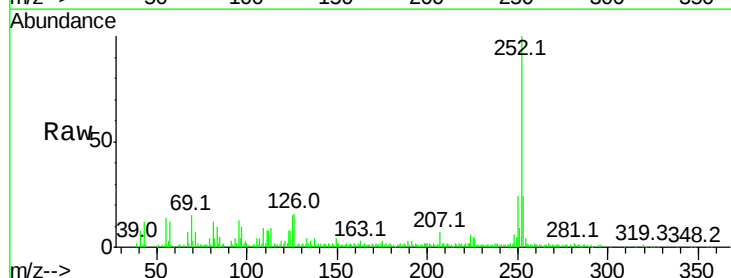
Tgt Ion:252 Resp: 131345

Ion Ratio Lower Upper

252 100

253 23.5 18.4 27.6

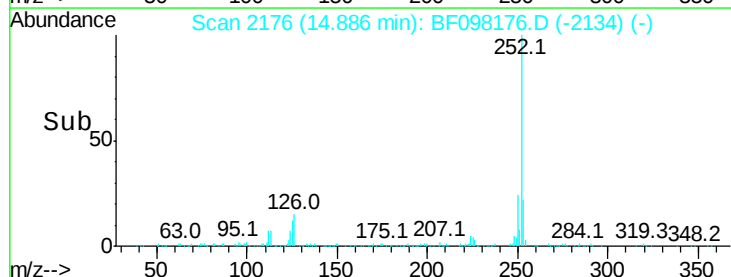
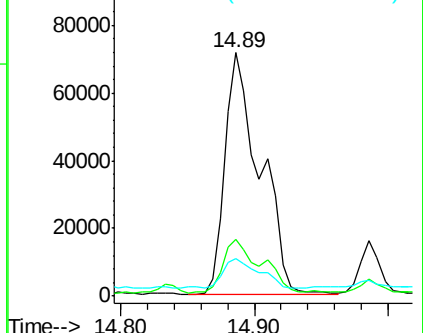
125 15.3 13.1 19.7

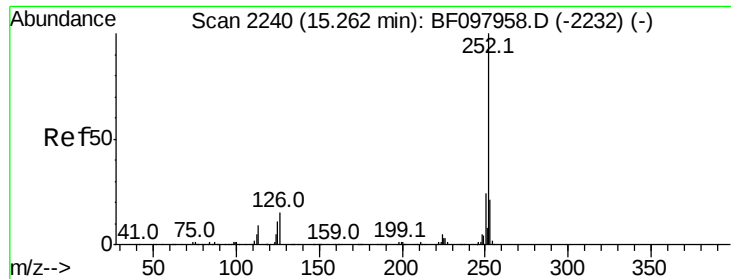


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 7.084 ng

RT: 15.23 min Scan# 2234

Delta R.T. -0.03 min

Lab File: BF098176.D

Acq: 31 Aug 2017 00:46

Instrument :

BNA\_F

ClientSampleId :

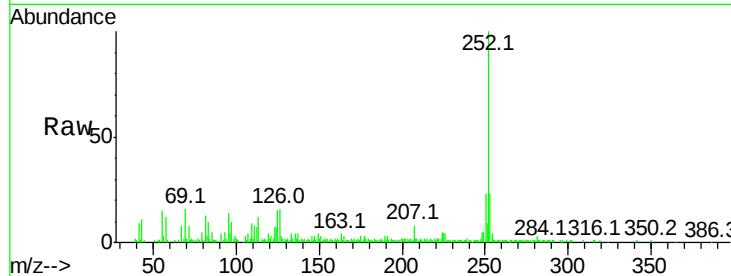
Tot Ion:252 Resp: 70609

Ion Ratio Lower Upper

252 100

253 23.5 17.5 26.3

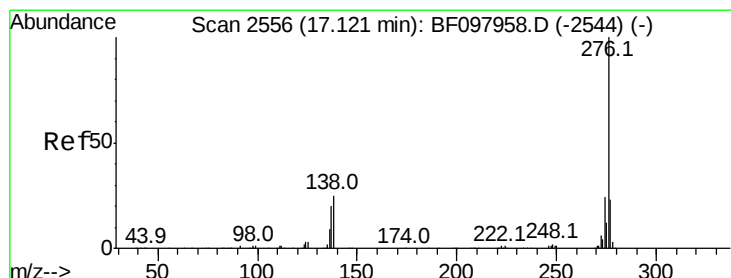
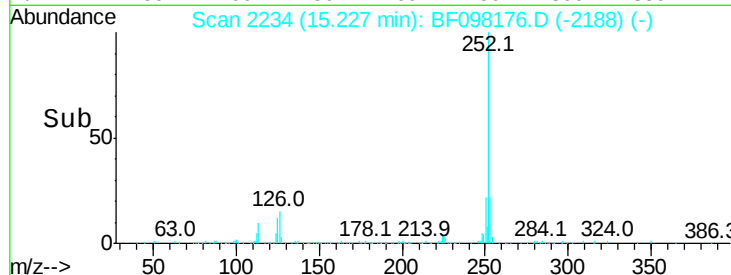
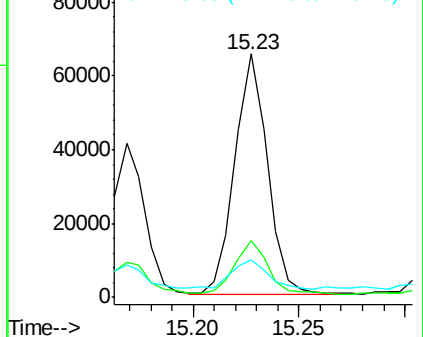
125 15.5 11.0 16.4



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



#91

Benzo(g,h,i)perylene

Concen: 4.059 ng

RT: 17.07 min Scan# 2547

Delta R.T. -0.04 min

Lab File: BF098176.D

Acq: 31 Aug 2017 00:46

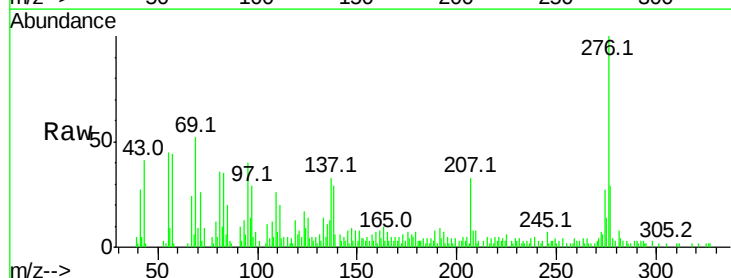
Tgt Ion:276 Resp: 34368

Ion Ratio Lower Upper

276 100

277 29.3 18.6 28.0#

138 29.3 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

