

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\  
 Data File : BF102071.D  
 Acq On : 15 Jan 2018 19:07  
 Operator : SJ/JU  
 Sample : J1022-06  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Jan 15 23:44:08 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 11 12:53:54 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.72  | 152  | 235343   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.00  | 136  | 934397   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.76  | 164  | 373268   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.23 | 188  | 512372   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 13.87 | 240  | 399944   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 15.29 | 264  | 371016   | 20.00 | ng    | 0.00     |

|                             |       |     |         |       |    |       |
|-----------------------------|-------|-----|---------|-------|----|-------|
| System Monitoring Compounds |       |     |         |       |    |       |
| 5) 2-Fluorophenol           | 5.33  | 112 | 1463132 | 87.79 | ng | 0.00  |
| 7) Phenol-d6                | 6.36  | 99  | 1733271 | 87.17 | ng | 0.00  |
| 23) Nitrobenzene-d5         | 7.29  | 82  | 1084561 | 68.21 | ng | -0.01 |
| 41) 2,4,6-Tribromophenol    | 10.55 | 330 | 264757  | 81.28 | ng | 0.00  |
| 44) 2-Fluorobiphenyl        | 9.08  | 172 | 1485182 | 62.16 | ng | -0.01 |
| 78) Terphenyl-d14           | 12.82 | 244 | 847617  | 44.00 | ng | -0.01 |

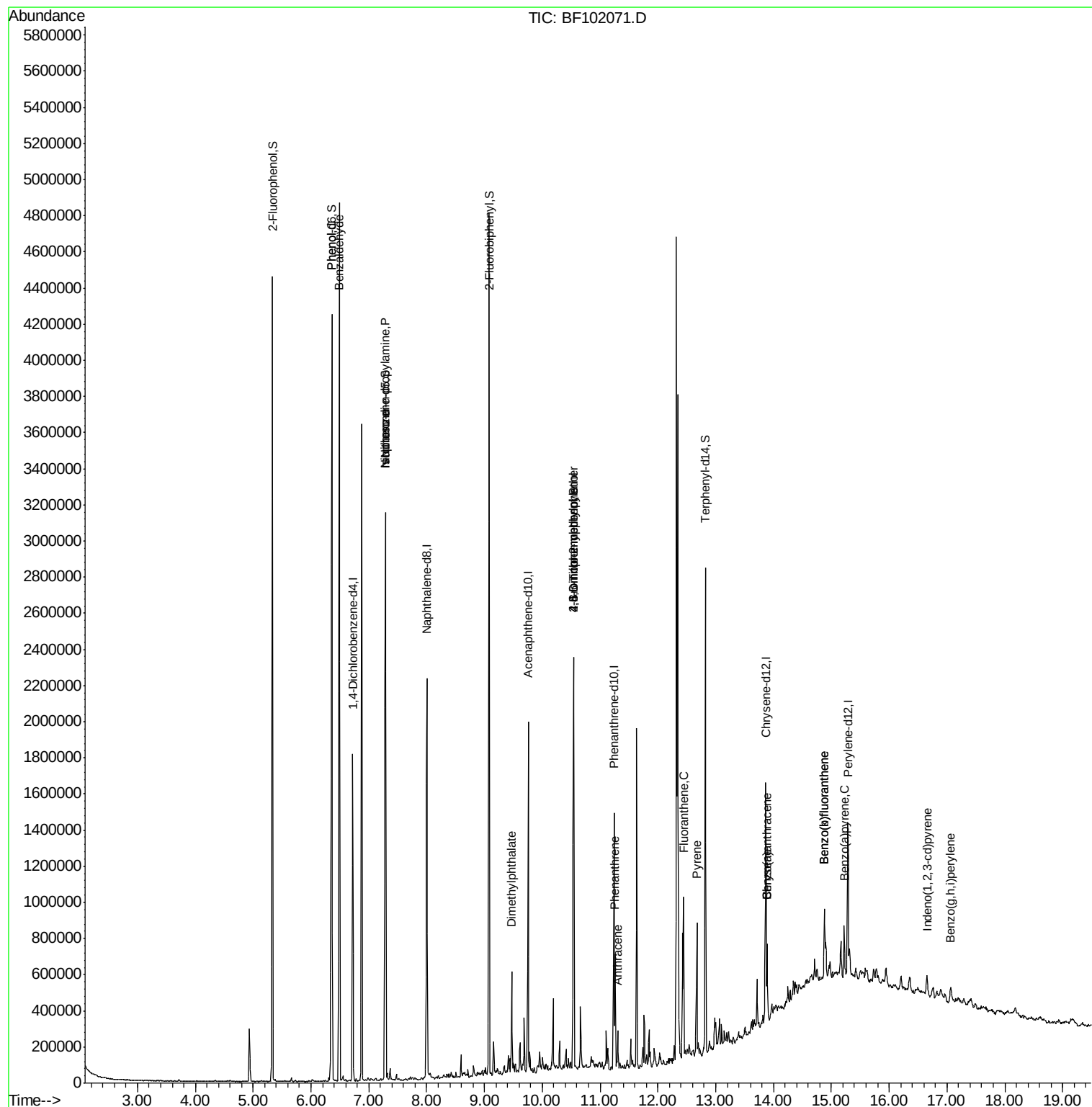
|                                |       |     |         |        |    |      |
|--------------------------------|-------|-----|---------|--------|----|------|
| Target Compounds               |       |     |         | Qvalue |    |      |
| 9) Benzaldehyde                | 6.49  | 77  | 31205   | 2.260  | ng | 81   |
| 10) Phenol                     | 6.37  | 94  | 53760   | 2.392  | ng | 91   |
| 19) n-Nitroso-di-n-propylamine | 7.29  | 70  | 145565  | 11.171 | ng | # 82 |
| 25) Isophorone                 | 7.29  | 82  | 1081206 | 34.413 | ng | # 64 |
| 49) Dimethylphthalate          | 9.47  | 163 | 171157  | 5.716  | ng | 99   |
| 64) 4,6-Dinitro-2-methylphenol | 10.54 | 198 | 629     | 5.862  | ng | # 1  |
| 66) 4-Bromophenyl-phenylether  | 10.54 | 248 | 17588   | 3.250  | ng | # 1  |
| 70) Phenanthrene               | 11.26 | 178 | 210841  | 7.045  | ng | 99   |
| 71) Anthracene                 | 11.31 | 178 | 71959   | 2.371  | ng | 95   |
| 74) Fluoranthene               | 12.44 | 202 | 315455  | 10.713 | ng | 97   |
| 77) Pyrene                     | 12.67 | 202 | 300773  | 8.508  | ng | 98   |
| 80) Benzo(a)anthracene         | 13.89 | 228 | 142453  | 5.583  | ng | 96   |
| 82) Chrysene                   | 13.89 | 228 | 142453  | 5.354  | ng | 98   |
| 85) Indeno(1,2,3-cd)pyrene     | 16.65 | 276 | 67560   | 3.489  | ng | 98   |
| 87) Benzo(b)fluoranthene       | 14.88 | 252 | 258539  | 10.687 | ng | # 91 |
| 88) Benzo(k)fluoranthene       | 14.88 | 252 | 258539  | 11.079 | ng | # 94 |
| 89) Benzo(a)pyrene             | 15.23 | 252 | 135242  | 6.213  | ng | # 96 |
| 91) Benzo(g,h,i)perylene       | 17.07 | 276 | 61315   | 3.504  | ng | 94   |

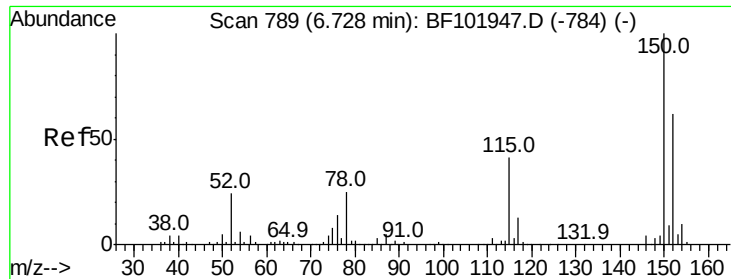
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :

Quant Time: Jan 15 23:44:08 2018  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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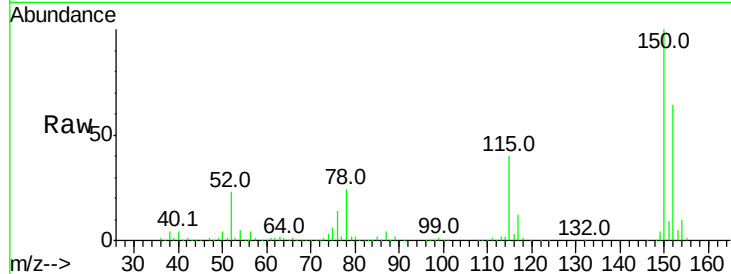


#1

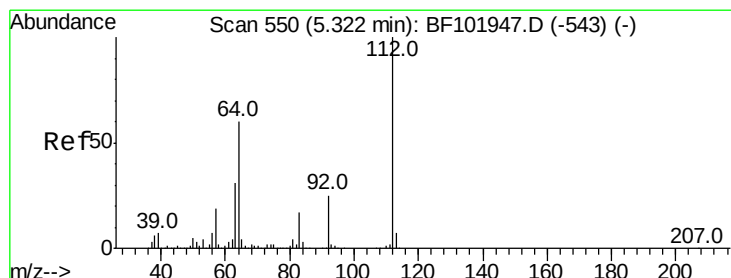
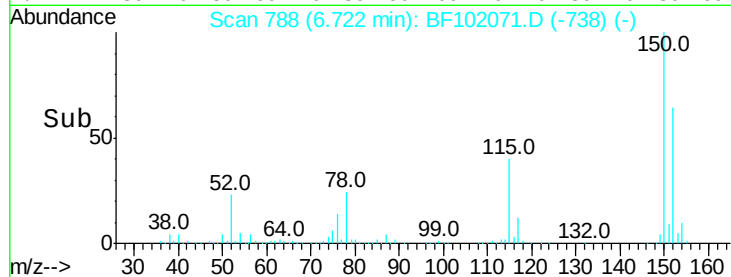
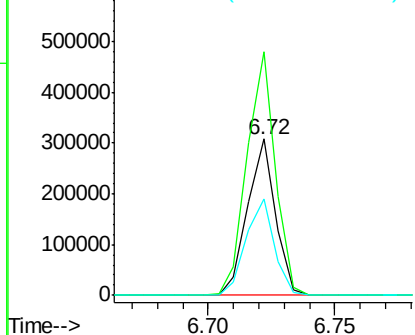
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.72 min Scan# 788  
Delta R.T. -0.01 min  
Lab File: BF102071.D  
Acq: 15 Jan 2018 19:07

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:152 Resp: 235343  
Ion Ratio Lower Upper  
152 100  
150 156.1 124.6 186.8  
115 61.7 50.1 75.1



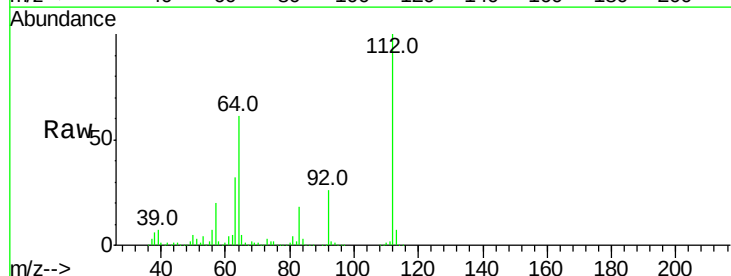
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



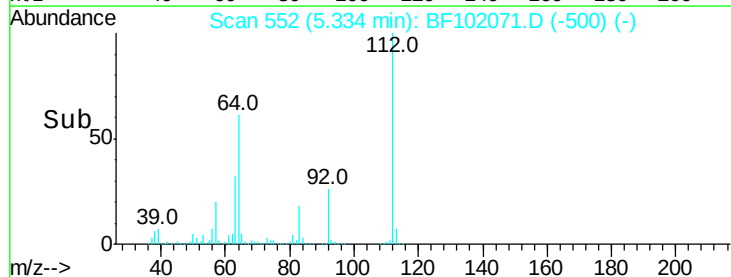
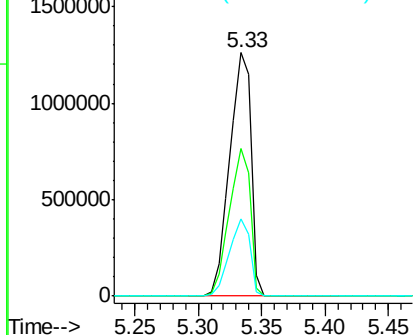
#5

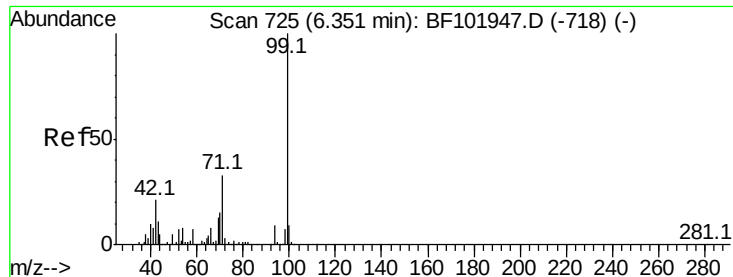
2-Fluorophenol  
Concen: 87.789 ng  
RT: 5.33 min Scan# 552  
Delta R.T. 0.01 min  
Lab File: BF102071.D  
Acq: 15 Jan 2018 19:07

Tgt Ion:112 Resp: 1463132  
Ion Ratio Lower Upper  
112 100  
64 60.9 47.9 71.9  
63 31.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E  
Ion 64.00 (63.70 to 64.70): BF1  
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 87.166 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102071.D

Acq: 15 Jan 2018 19:07

Instrument :

BNA\_F

ClientSampleId :

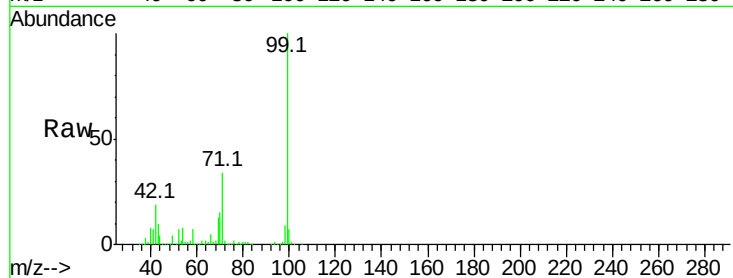
Tot Ion: 99 Resp: 1733271

Ion Ratio Lower Upper

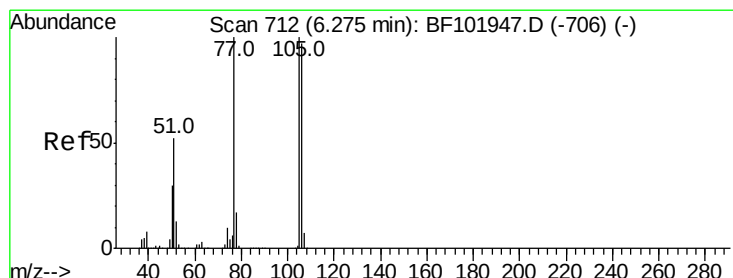
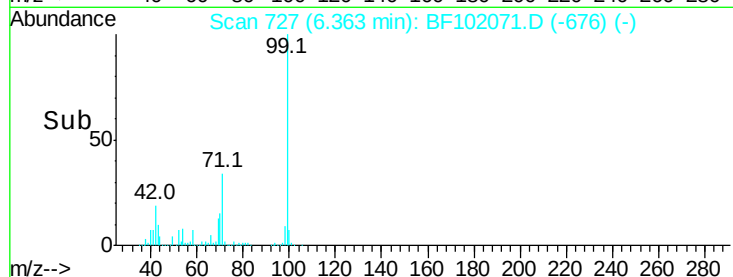
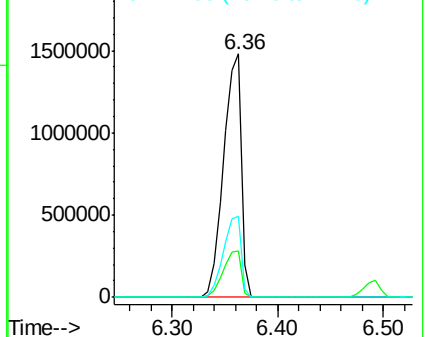
99 100

42 19.2 14.5 21.7

71 33.5 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1  
Ion 42.00 (41.70 to 42.70): BF1  
Ion 71.00 (70.70 to 71.70): BF1



#9

Benzaldehyde

Concen: 2.260 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.22 min

Lab File: BF102071.D

Acq: 15 Jan 2018 19:07

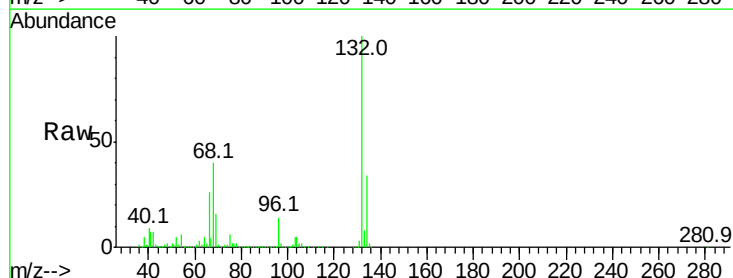
Tgt Ion: 77 Resp: 31205

Ion Ratio Lower Upper

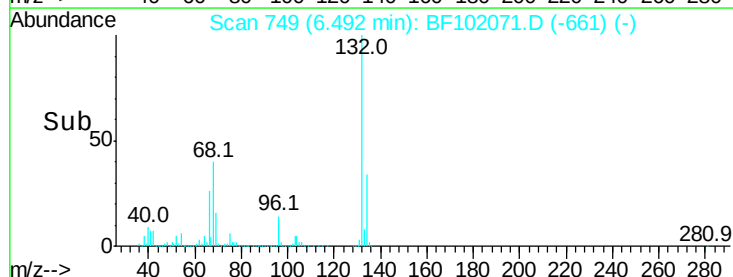
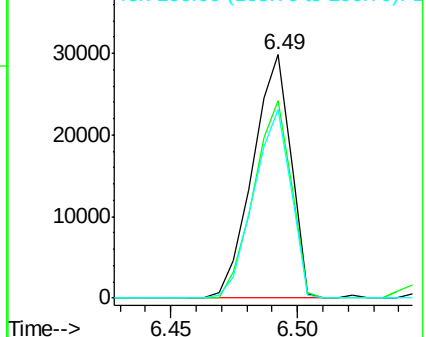
77 100

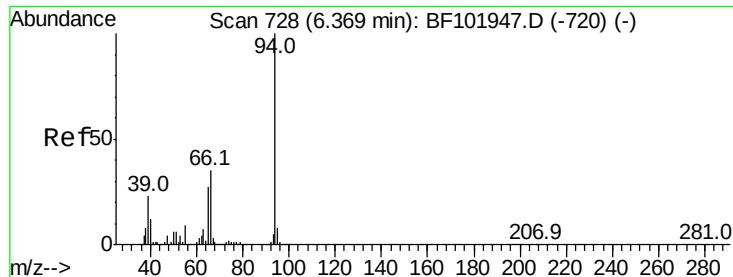
105 81.1 81.1 121.1

106 77.3 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1  
Ion 105.00 (104.70 to 105.70): BF1  
Ion 106.00 (105.70 to 106.70): BF1





#10

Phenol

Concen: 2.392 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102071.D

Acq: 15 Jan 2018 19:07

Instrument :

BNA\_F

ClientSampleId :

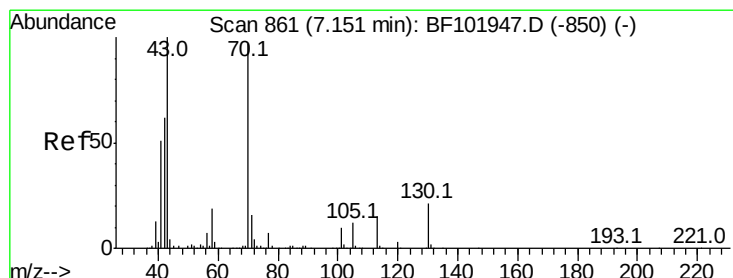
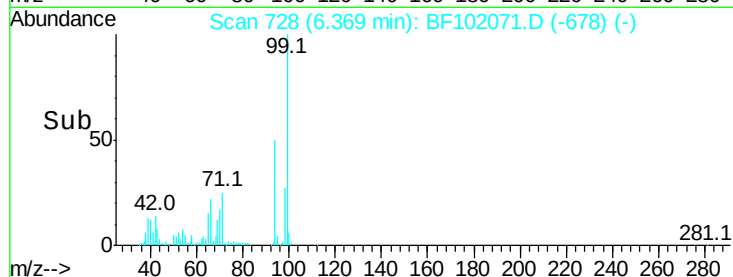
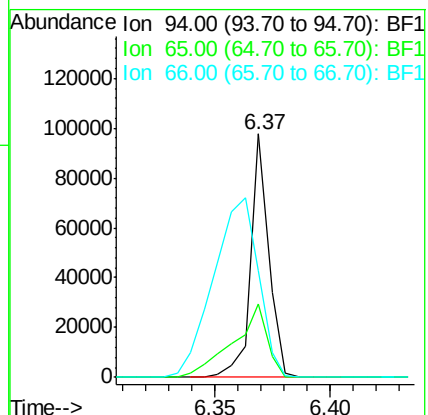
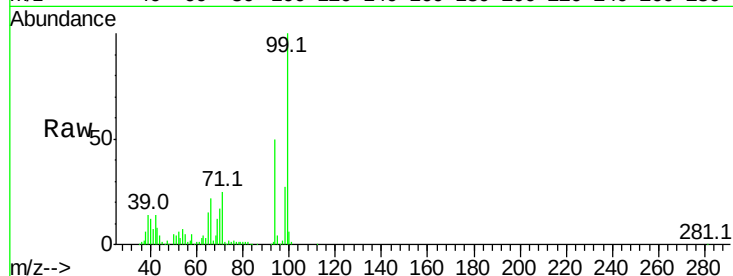
Tot Ion: 94 Resp: 53760

Ion Ratio Lower Upper

94 100

65 30.1 7.9 47.9

66 43.9 16.2 56.2



#19

n-Nitroso-di-n-propylamine

Concen: 11.171 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.14 min

Lab File: BF102071.D

Acq: 15 Jan 2018 19:07

Tgt Ion: 70 Resp: 145565

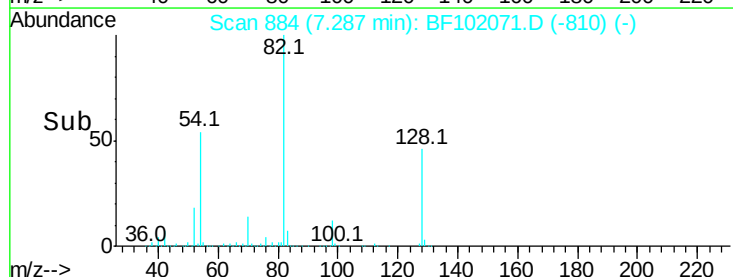
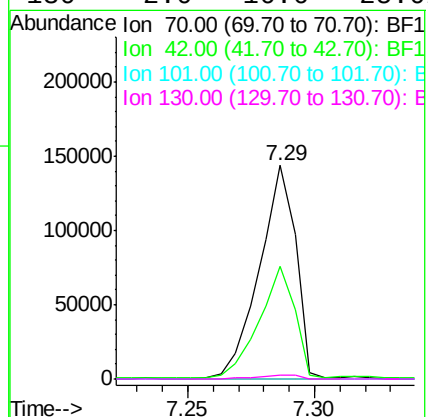
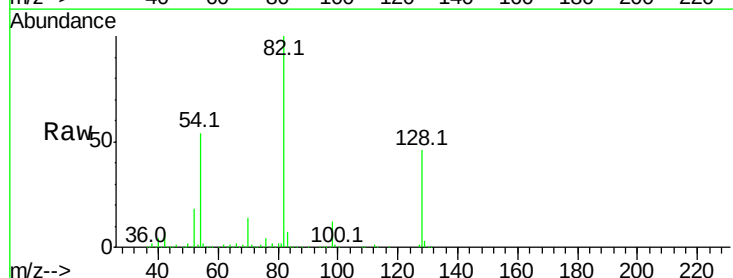
Ion Ratio Lower Upper

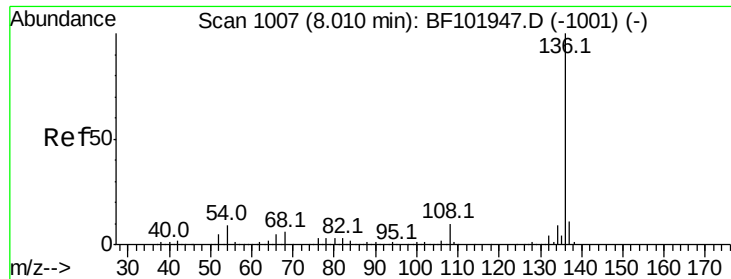
70 100

42 52.8 47.5 71.3

101 0.0 7.4 11.2#

130 2.0 16.6 25.0#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF102071.D

Acq: 15 Jan 2018 19:07

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:136 Resp: 934397

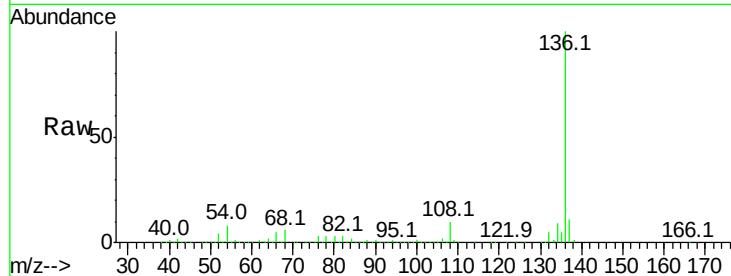
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.0 6.6 9.8

68 5.7 5.0 7.4

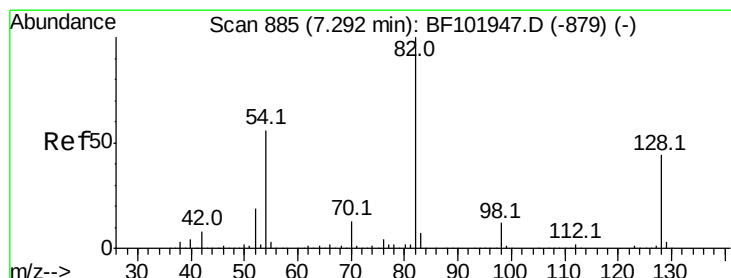
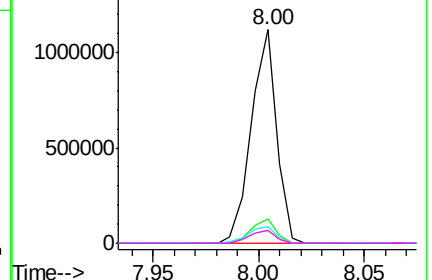
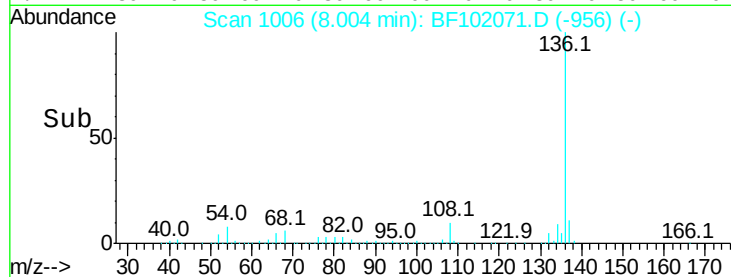


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 68.208 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF102071.D

Acq: 15 Jan 2018 19:07

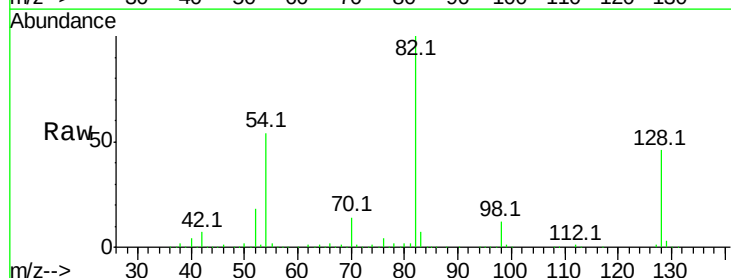
Tgt Ion: 82 Resp: 1084561

Ion Ratio Lower Upper

82 100

128 46.0 36.1 54.1

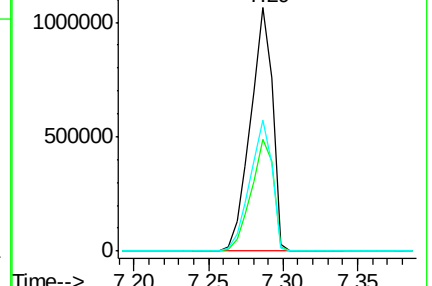
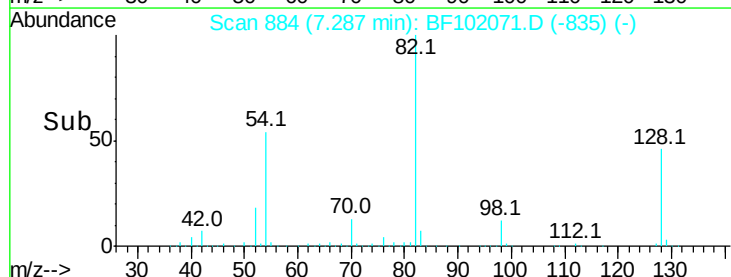
54 53.7 41.4 62.2

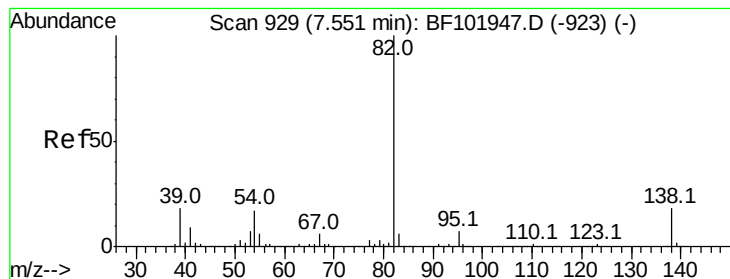


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 34.413 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.26 min

Lab File: BF102071.D

Acq: 15 Jan 2018 19:07

Instrument :

BNA\_F

ClientSampleId :

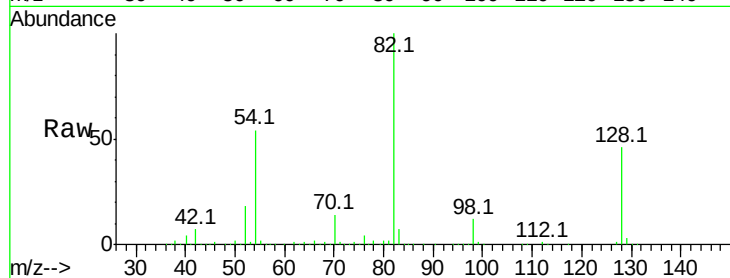
Tot Ion: 82 Resp: 1081206

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

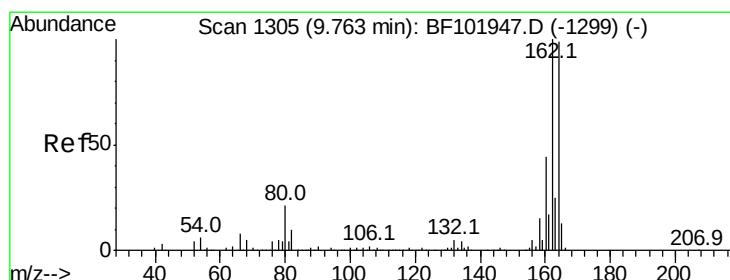
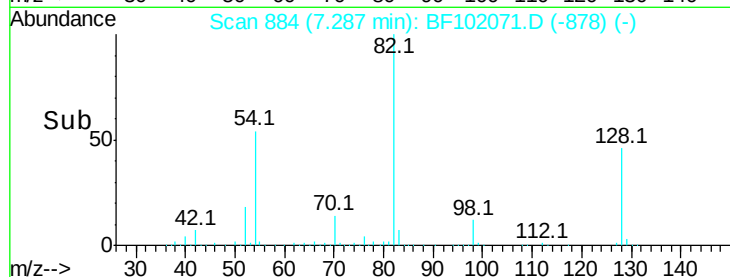
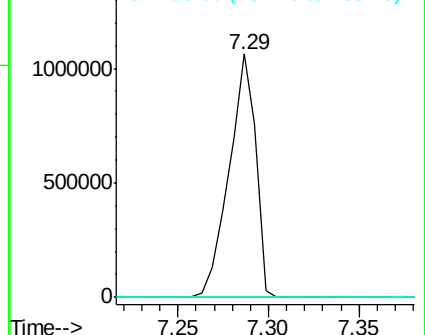
138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF102071.D

Acq: 15 Jan 2018 19:07

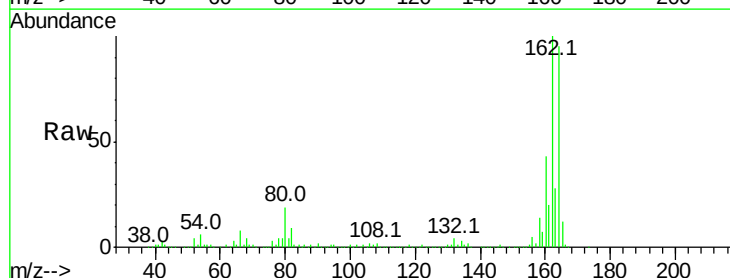
Tgt Ion:164 Resp: 373268

Ion Ratio Lower Upper

164 100

162 104.8 86.1 129.1

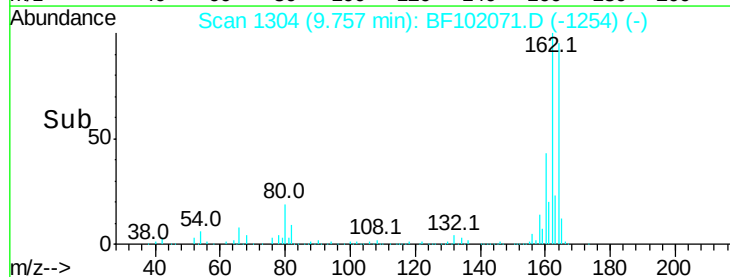
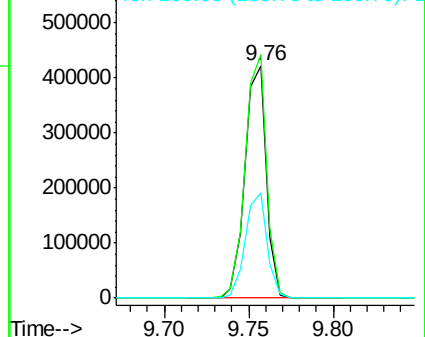
160 45.6 38.3 57.5

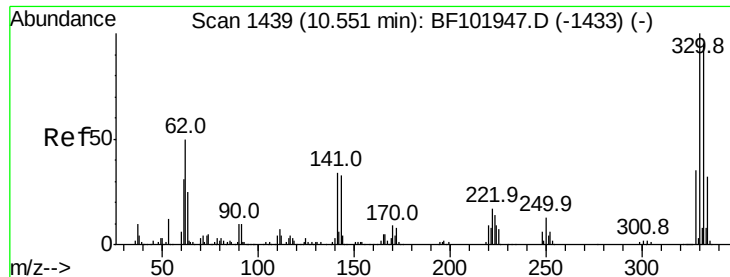


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

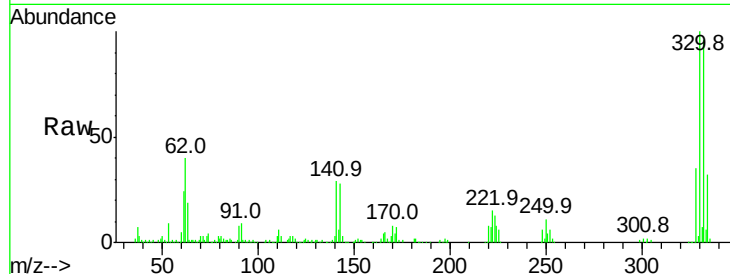




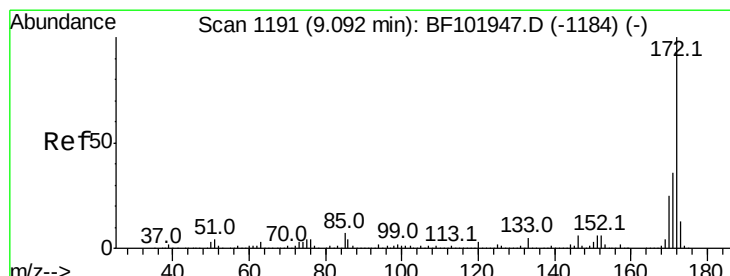
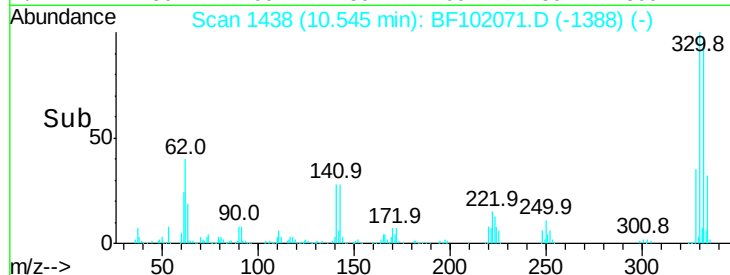
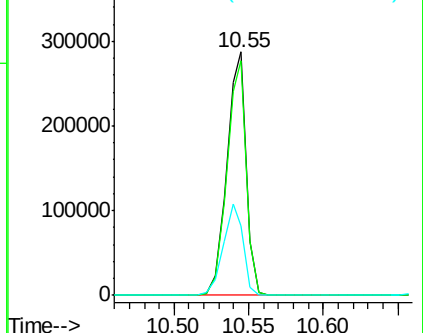
#41  
 2,4,6-Tribromophenol  
 Concen: 81.277 ng  
 RT: 10.55 min Scan# 1438  
 Delta R.T. -0.01 min  
 Lab File: BF102071.D  
 Acq: 15 Jan 2018 19:07

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.3  | 77.0  | 115.6 |
| 141     | 37.8  | 29.9  | 44.9  |

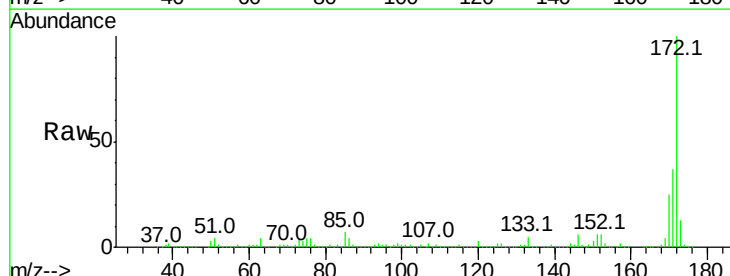


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

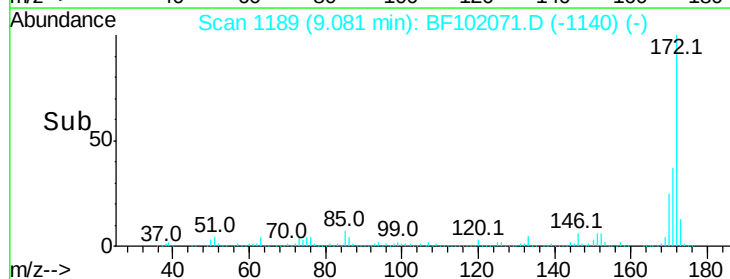
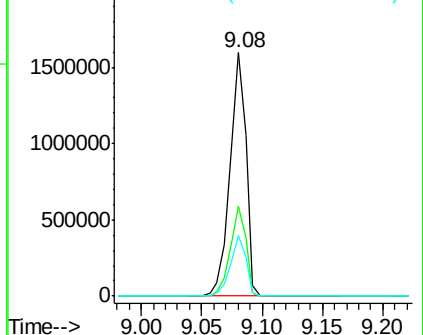


#44  
 2-Fluorobiphenyl  
 Concen: 62.161 ng  
 RT: 9.08 min Scan# 1189  
 Delta R.T. -0.01 min  
 Lab File: BF102071.D  
 Acq: 15 Jan 2018 19:07

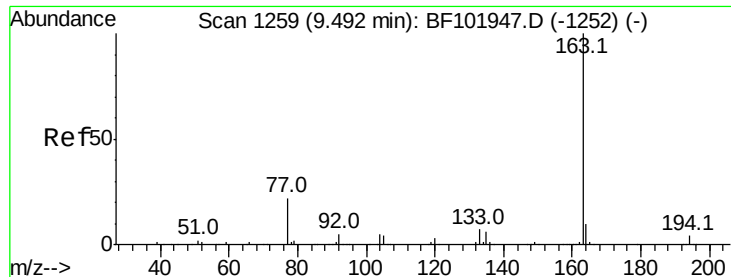
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 37.0  | 29.7  | 44.5  |
| 170     | 24.7  | 19.6  | 29.4  |



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



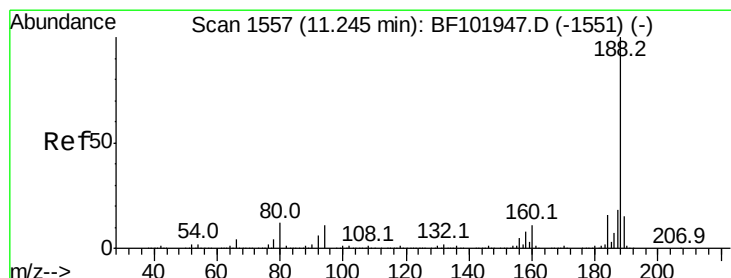
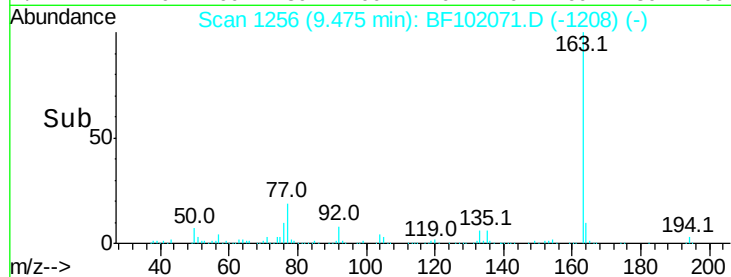
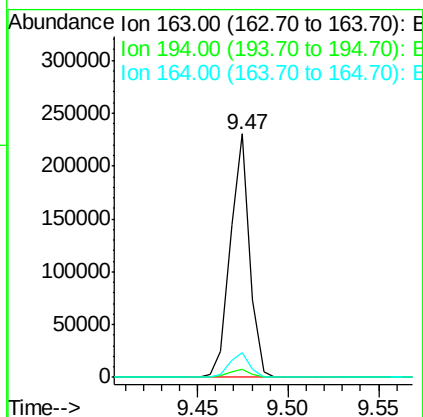
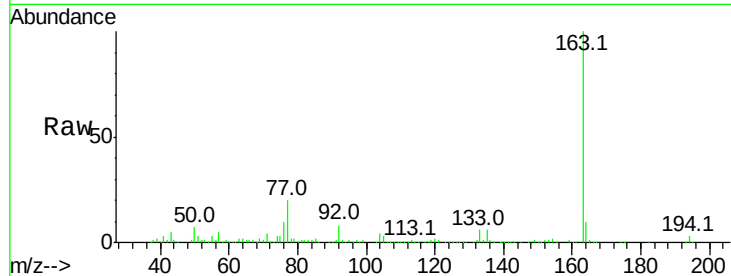




#49  
Dimethylphthalate  
Concen: 5.716 ng  
RT: 9.47 min Scan# 1256  
Delta R.T. -0.02 min  
Lab File: BF102071.D  
Acq: 15 Jan 2018 19:07

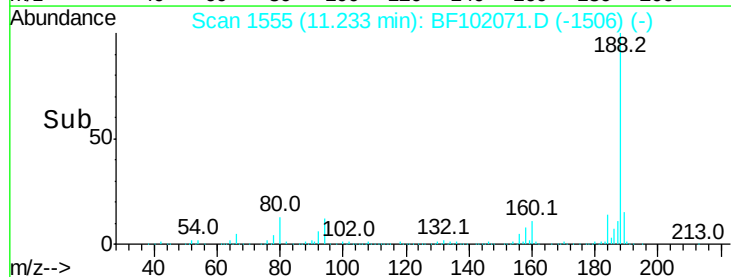
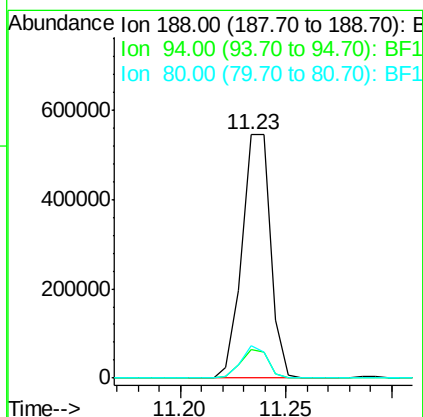
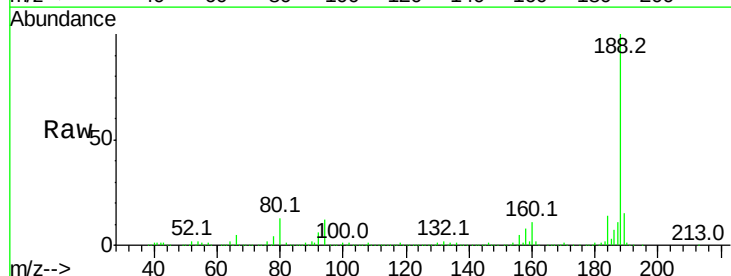
Instrument :  
BNA\_F  
ClientSampleId :

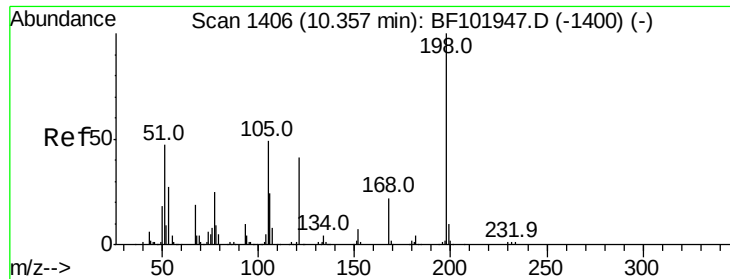
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 3.4   | 2.7   | 4.1   |
| 164     | 9.9   | 8.2   | 12.2  |



#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.23 min Scan# 1555  
Delta R.T. -0.01 min  
Lab File: BF102071.D  
Acq: 15 Jan 2018 19:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 11.8  | 8.5   | 12.7  |
| 80      | 13.4  | 9.2   | 13.8  |

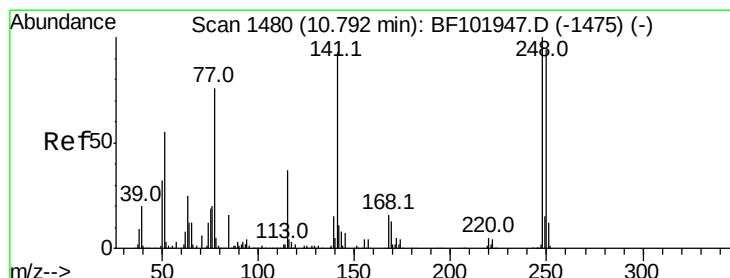
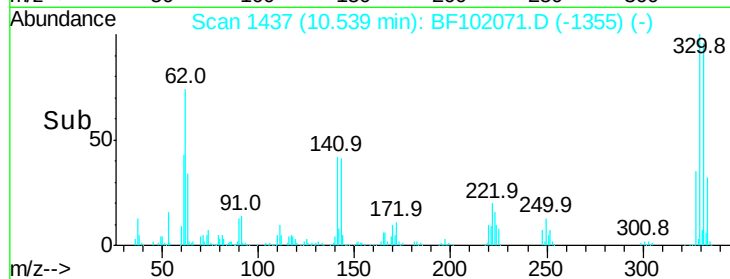
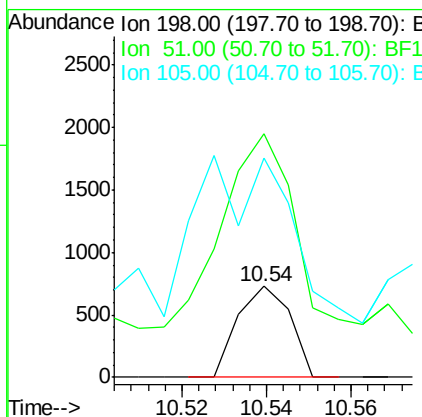
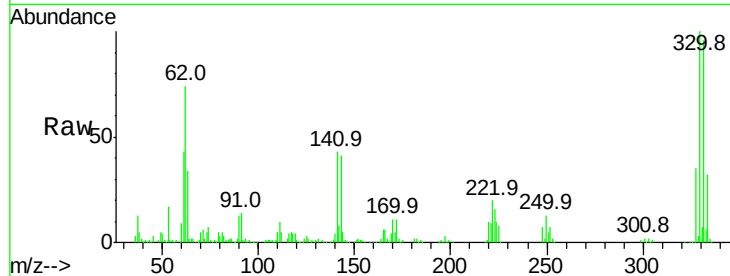




#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 5.862 ng  
 RT: 10.54 min Scan# 1437  
 Delta R.T. 0.18 min  
 Lab File: BF102071.D  
 Acq: 15 Jan 2018 19:07

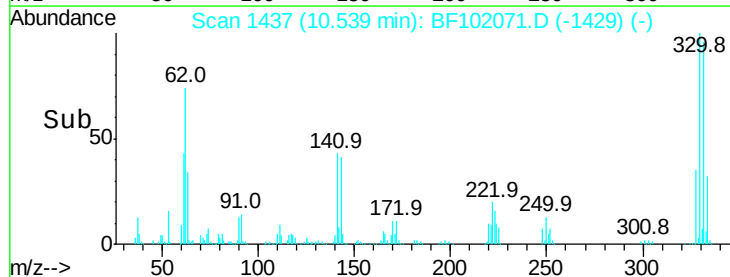
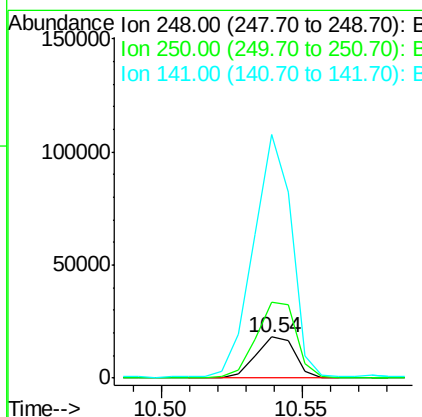
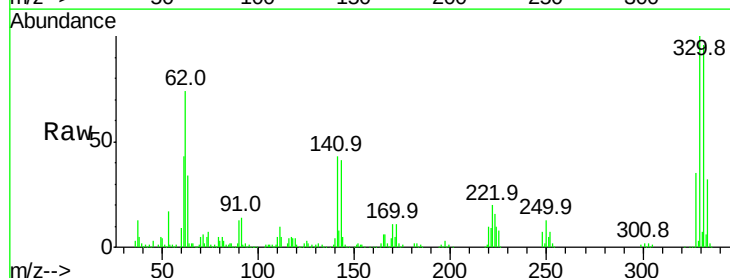
Instrument :  
 BNA\_F  
 ClientSampleId :

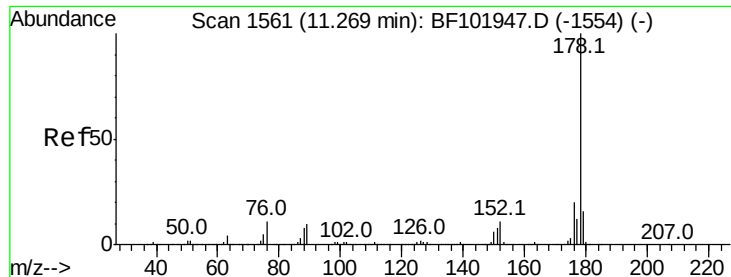
Tot Ion:198 Resp: 629  
 Ion Ratio Lower Upper  
 198 100  
 51 267.1 37.7 77.7#  
 105 241.1 36.3 76.3#



#66  
 4-Bromophenyl-phenylether  
 Concen: 3.250 ng  
 RT: 10.54 min Scan# 1437  
 Delta R.T. -0.25 min  
 Lab File: BF102071.D  
 Acq: 15 Jan 2018 19:07

Tgt Ion:248 Resp: 17588  
 Ion Ratio Lower Upper  
 248 100  
 250 185.6 76.9 115.3#  
 141 596.4 74.4 111.6#





#70

Phenanthrene

Concen: 7.045 ng

RT: 11.26 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BF102071.D

Acq: 15 Jan 2018 19:07

Instrument :

BNA\_F

ClientSampleId :

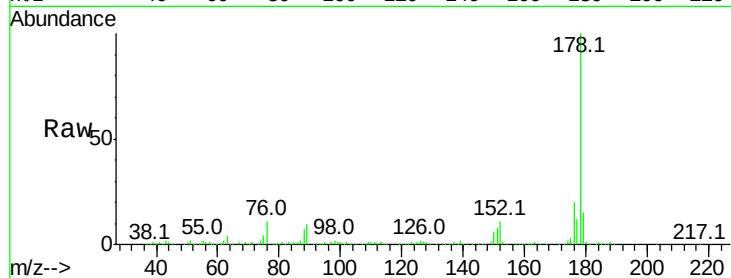
Tot Ion:178 Resp: 210841

Ion Ratio Lower Upper

178 100

176 20.0 15.8 23.8

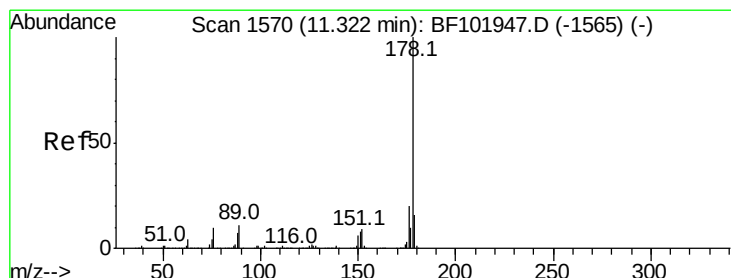
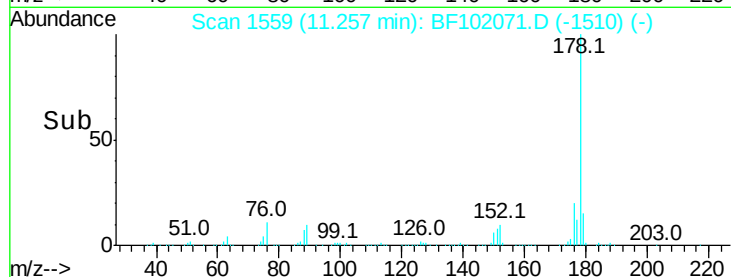
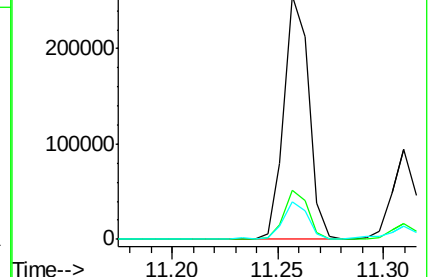
179 15.2 13.0 19.6



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: 2.371 ng

RT: 11.31 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BF102071.D

Acq: 15 Jan 2018 19:07

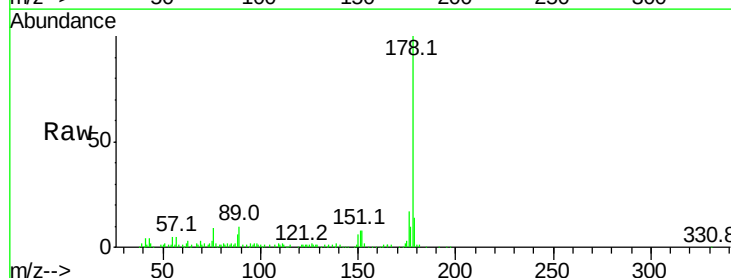
Tgt Ion:178 Resp: 71959

Ion Ratio Lower Upper

178 100

176 16.8 15.4 23.2

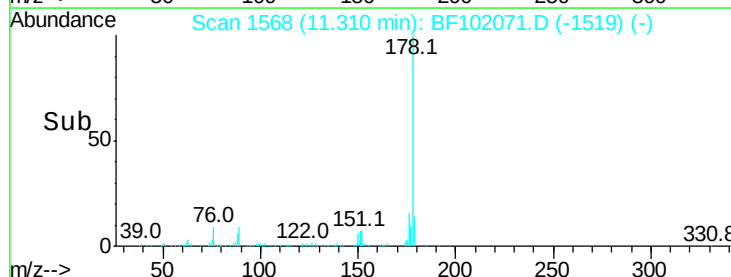
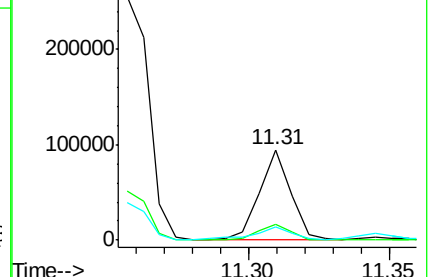
179 14.2 12.6 19.0

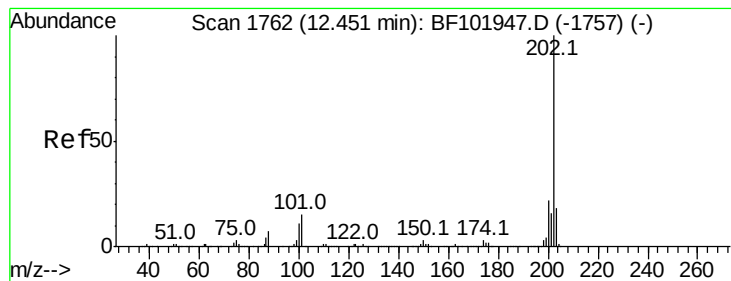


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 10.713 ng

RT: 12.44 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BF102071.D

Acq: 15 Jan 2018 19:07

Instrument :

BNA\_F

ClientSampled :

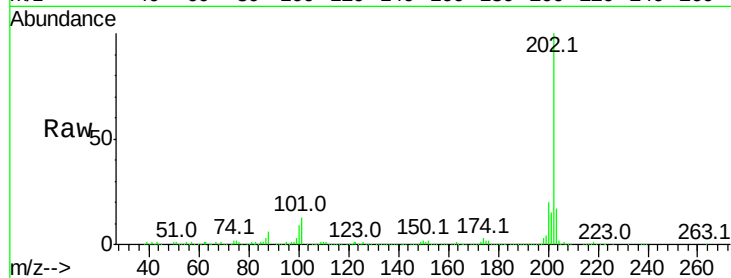
Tot Ion:202 Resp: 315455

Ion Ratio Lower Upper

202 100

101 12.8 0.0 34.1

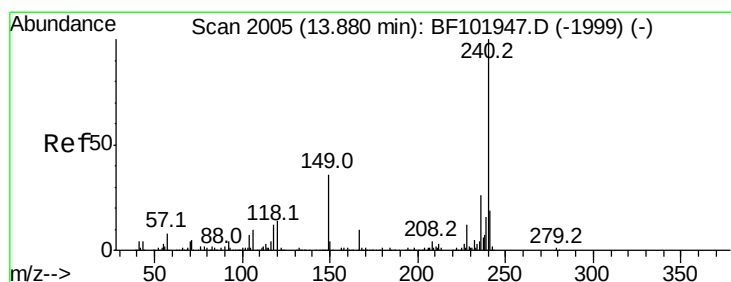
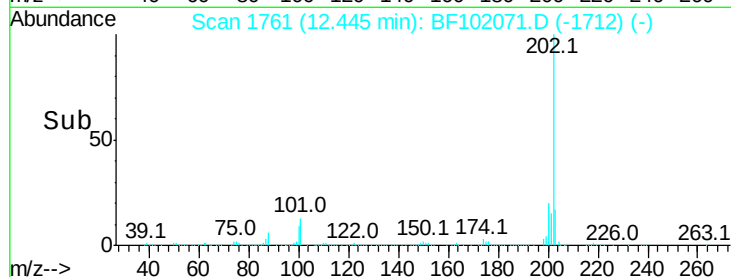
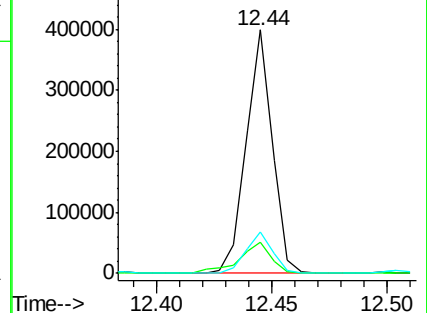
203 17.2 0.0 38.1



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# 2003

Delta R.T. -0.01 min

Lab File: BF102071.D

Acq: 15 Jan 2018 19:07

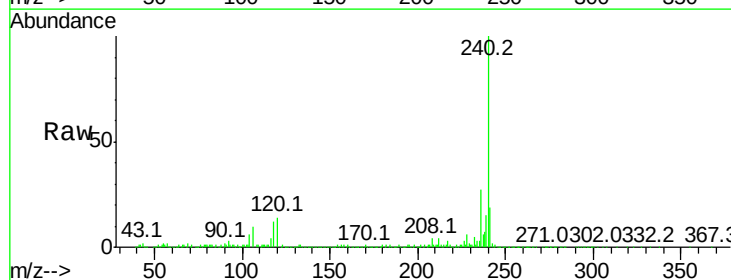
Tgt Ion:240 Resp: 399944

Ion Ratio Lower Upper

240 100

120 14.1 9.5 14.3

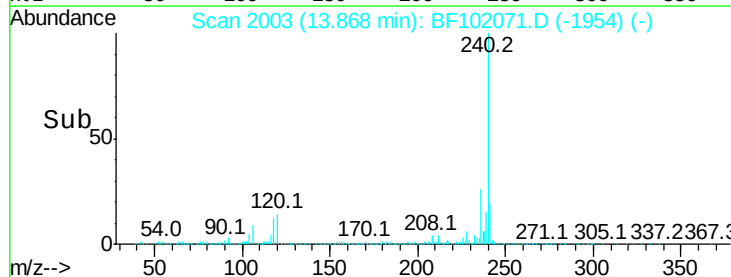
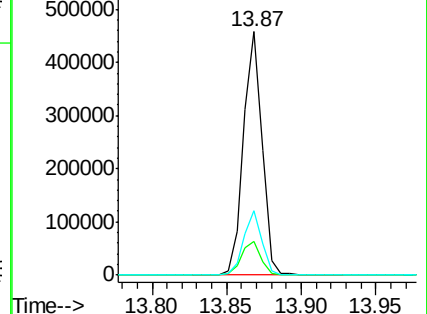
236 26.6 20.7 31.1

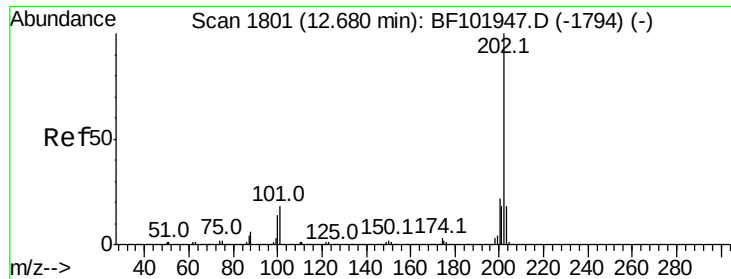


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 8.508 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BF102071.D

Acq: 15 Jan 2018 19:07

Instrument :

BNA\_F

ClientSampleId :

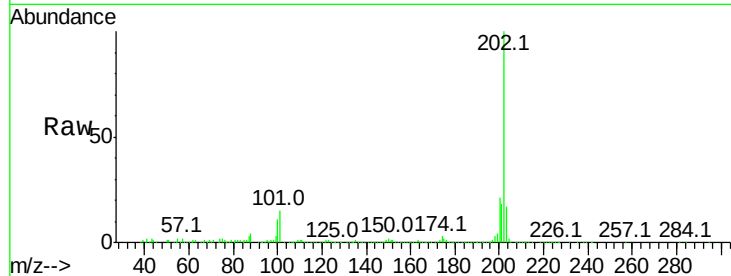
Tot Ion:202 Resp: 300773

Ion Ratio Lower Upper

202 100

200 21.1 17.4 26.2

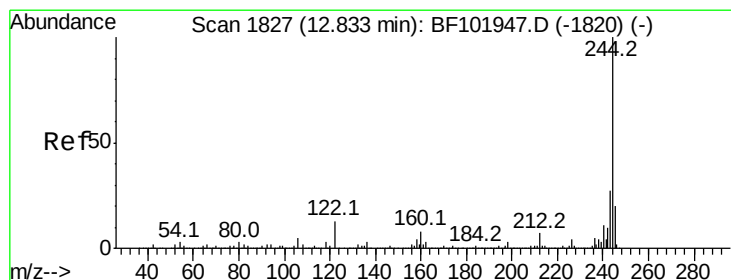
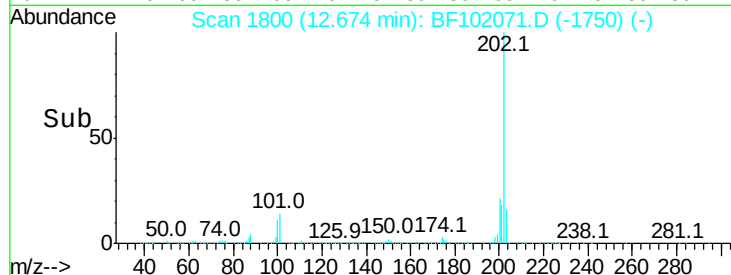
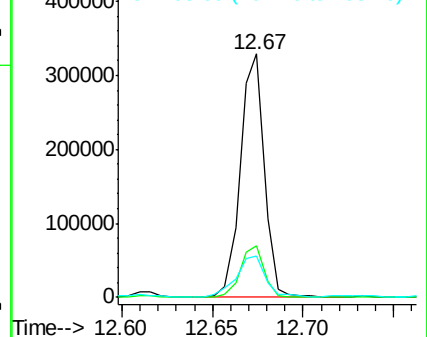
203 17.2 14.3 21.5



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: 44.003 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF102071.D

Acq: 15 Jan 2018 19:07

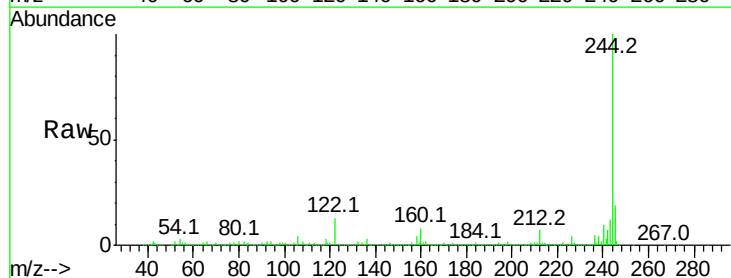
Tgt Ion:244 Resp: 847617

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

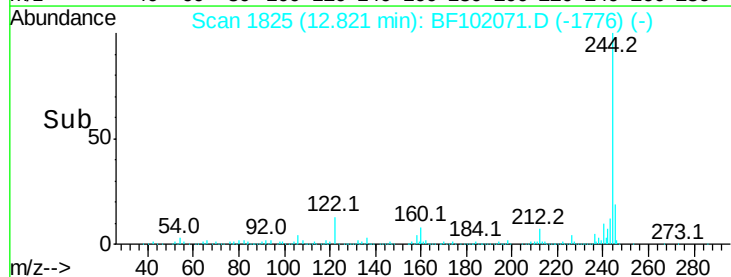
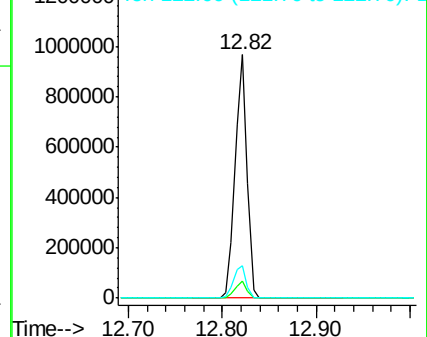
122 13.3 11.0 16.4

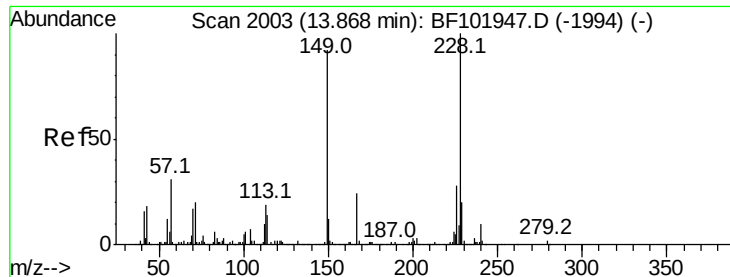


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 5.583 ng

RT: 13.89 min Scan# 2007

Delta R.T. 0.02 min

Lab File: BF102071.D

Acq: 15 Jan 2018 19:07

Instrument :

BNA\_F

ClientSampleId :

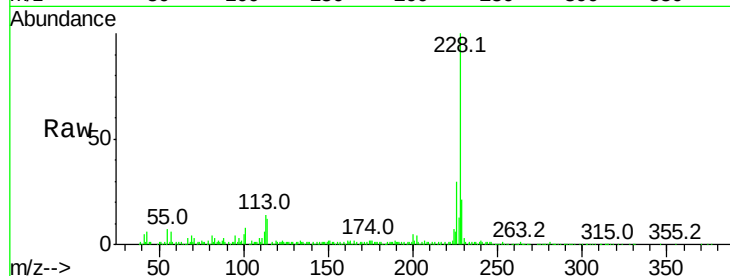
Tot Ion:228 Resp: 142453

Ion Ratio Lower Upper

228 100

226 30.1 22.6 33.8

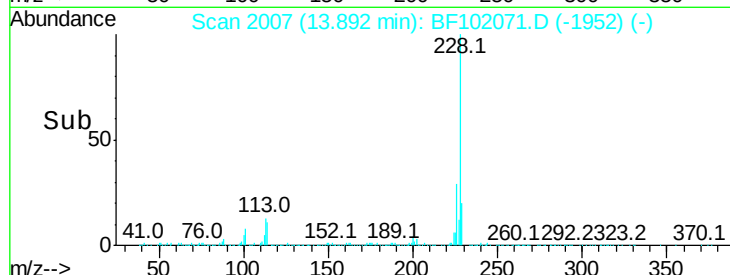
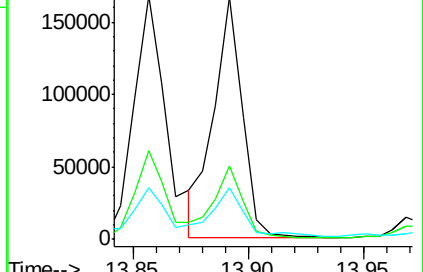
229 21.3 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 5.354 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF102071.D

Acq: 15 Jan 2018 19:07

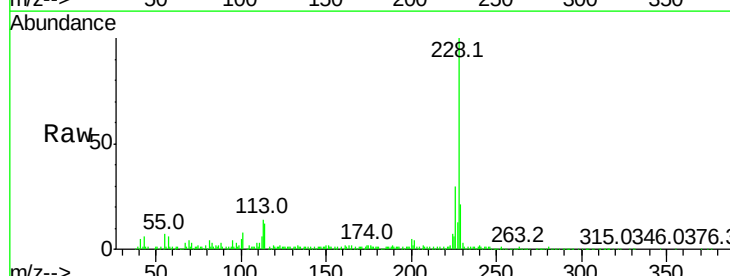
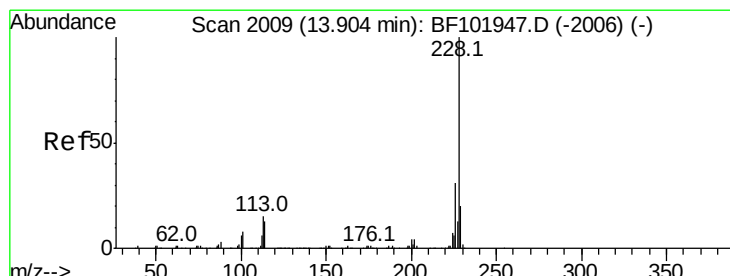
Tgt Ion:228 Resp: 142453

Ion Ratio Lower Upper

228 100

226 30.1 25.0 37.6

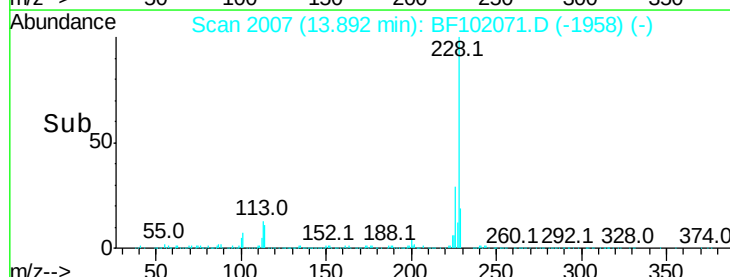
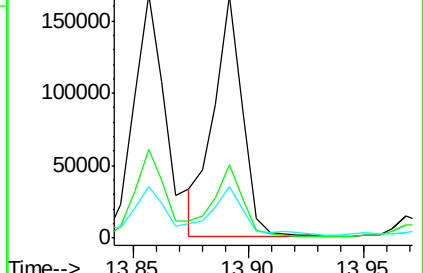
229 21.3 16.2 24.4

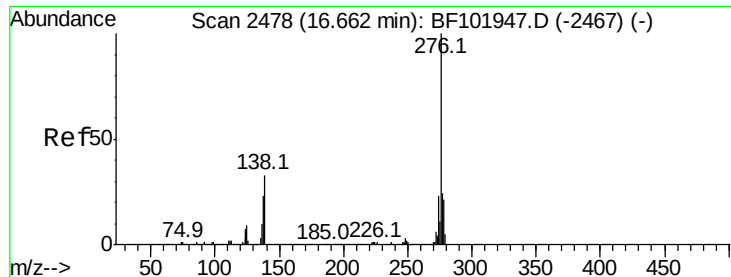


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#85

Indeno(1,2,3-cd)pyrene

Concen: 3.489 ng

RT: 16.65 min Scan# 2476

Delta R.T. -0.02 min

Lab File: BF102071.D

Acq: 15 Jan 2018 19:07

Instrument :

BNA\_F

ClientSampleId :

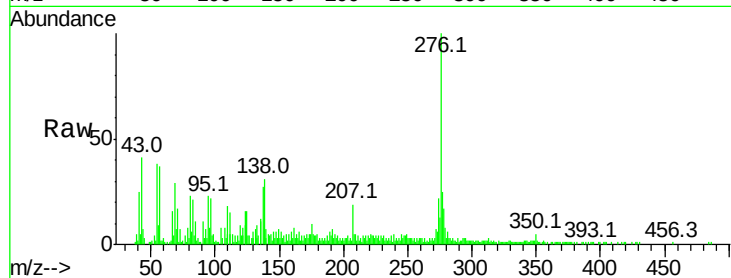
Tot Ion:276 Resp: 67560

Ion Ratio Lower Upper

276 100

138 32.4 25.0 37.6

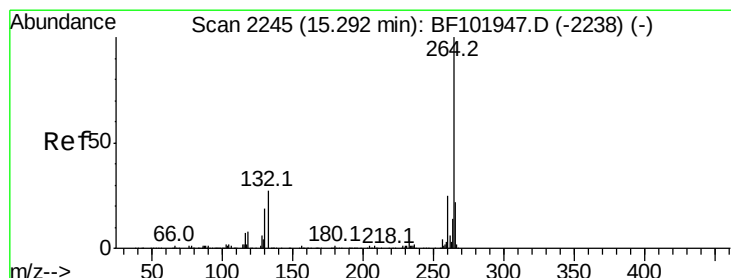
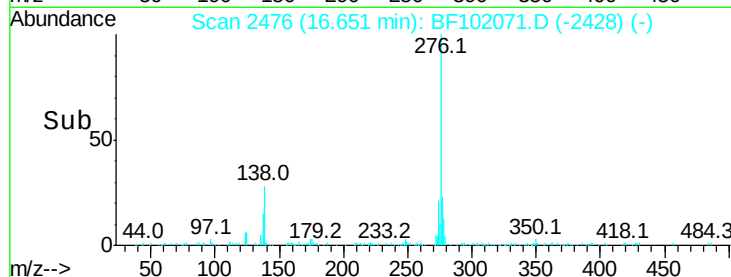
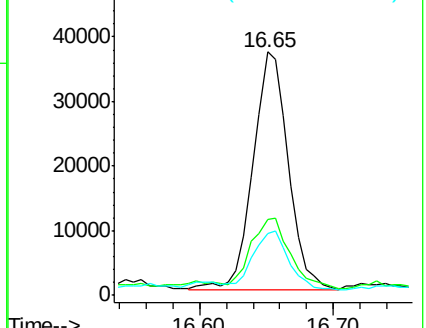
277 25.8 20.1 30.1



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. -0.01 min

Lab File: BF102071.D

Acq: 15 Jan 2018 19:07

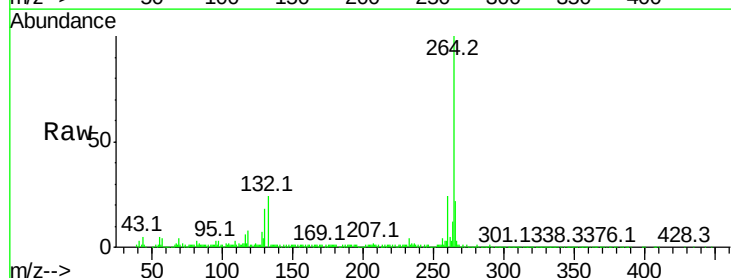
Tgt Ion:264 Resp: 371016

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

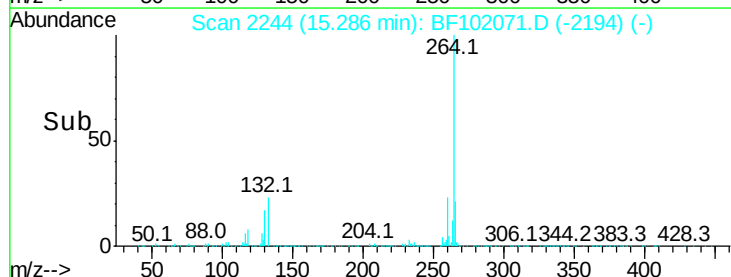
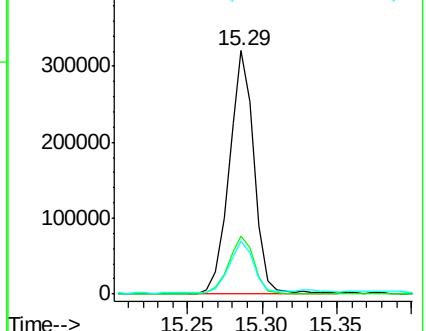
265 21.7 17.5 26.3

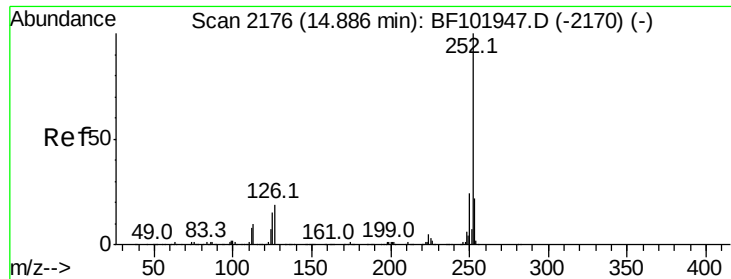


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 10.687 ng

RT: 14.88 min Scan# 2175

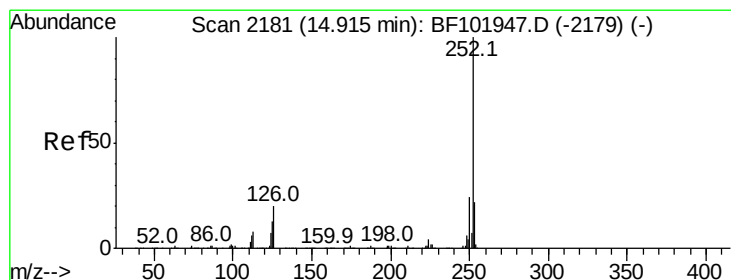
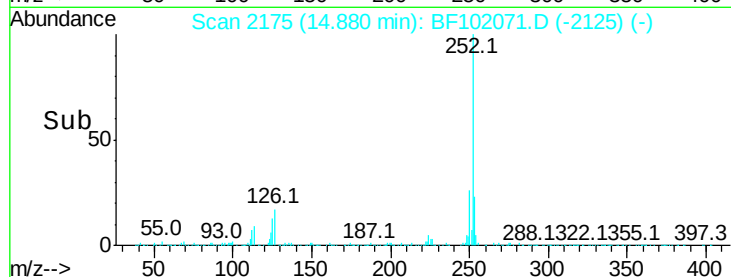
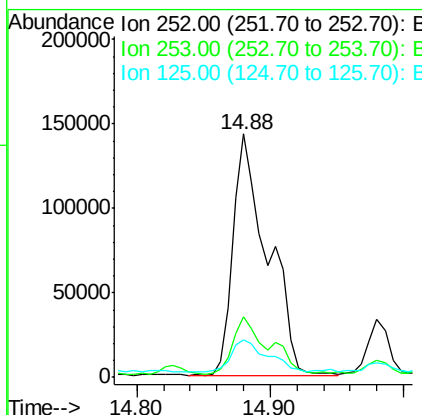
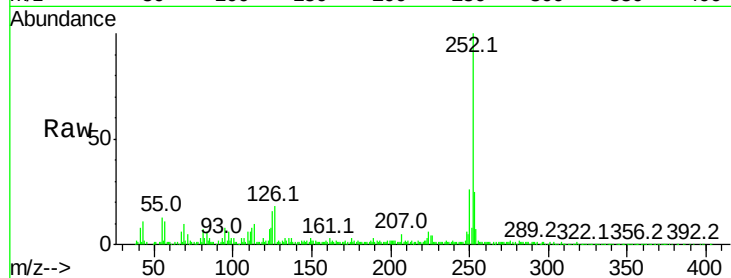
Delta R.T. -0.01 min

Lab File: BF102071.D

Acq: 15 Jan 2018 19:07

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 24.9  | 17.0  | 25.6  |
| 125     | 15.6  | 9.0   | 13.6# |



#88

Benzo(k)fluoranthene

Concen: 11.079 ng

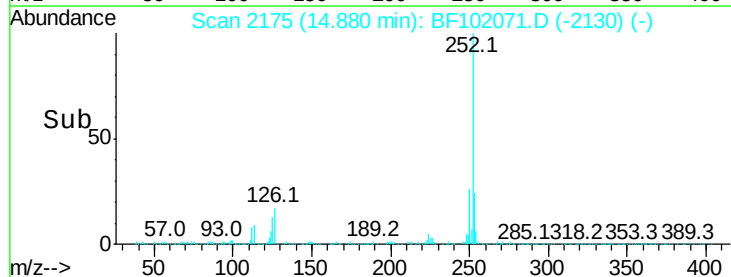
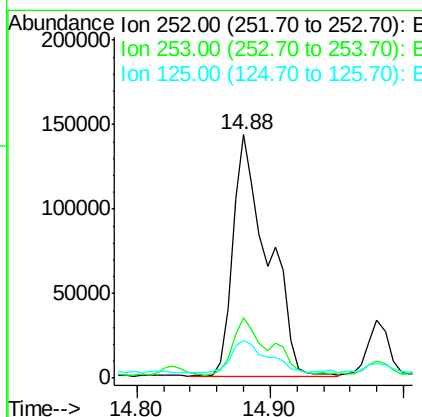
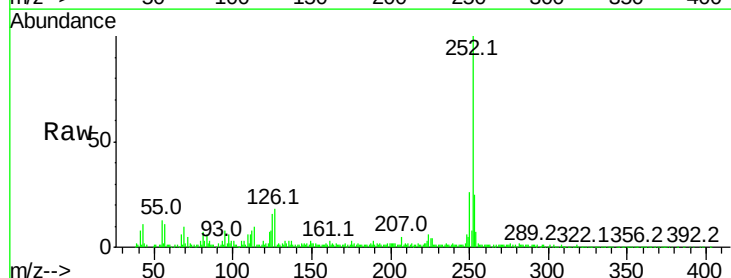
RT: 14.88 min Scan# 2175

Delta R.T. -0.04 min

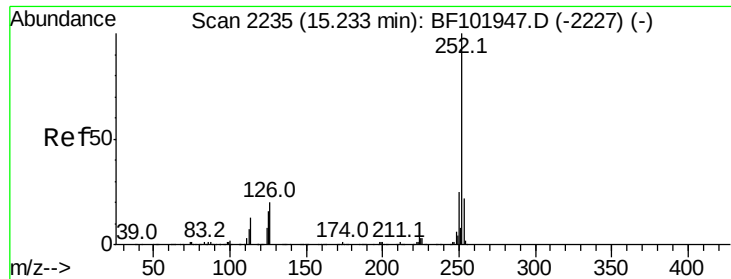
Lab File: BF102071.D

Acq: 15 Jan 2018 19:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 24.9  | 17.9  | 26.9  |
| 125     | 15.6  | 10.2  | 15.2# |







#89

Benzo(a)pyrene

Concen: 6.213 ng

RT: 15.23 min Scan# 2234

Delta R.T. -0.01 min

Lab File: BF102071.D

Acq: 15 Jan 2018 19:07

Instrument :

BNA\_F

ClientSampleId :

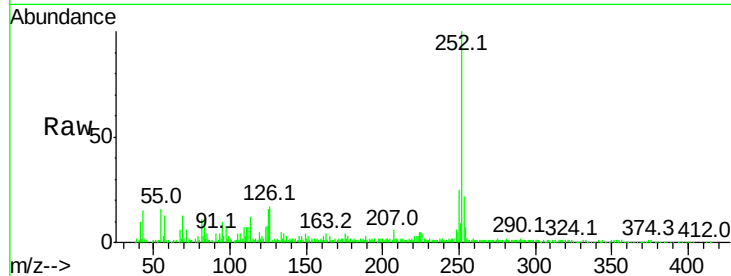
Tot Ion:252 Resp: 135242

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

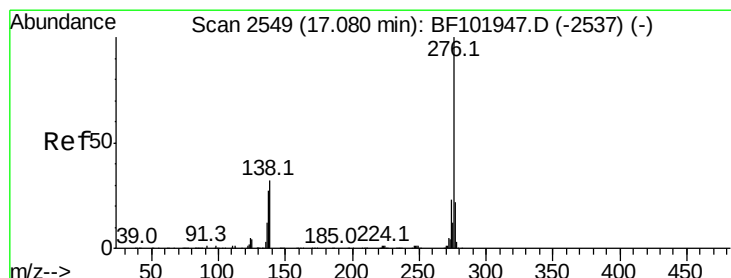
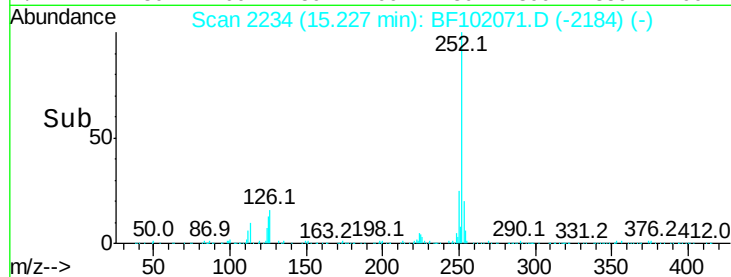
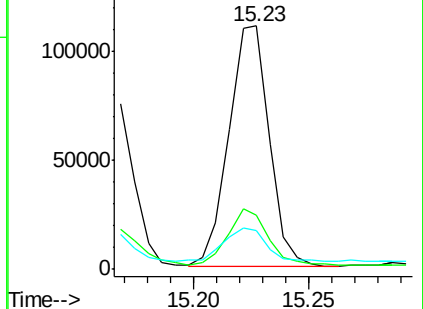
125 15.7 9.8 14.6#



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: 3.504 ng

RT: 17.07 min Scan# 2547

Delta R.T. -0.02 min

Lab File: BF102071.D

Acq: 15 Jan 2018 19:07

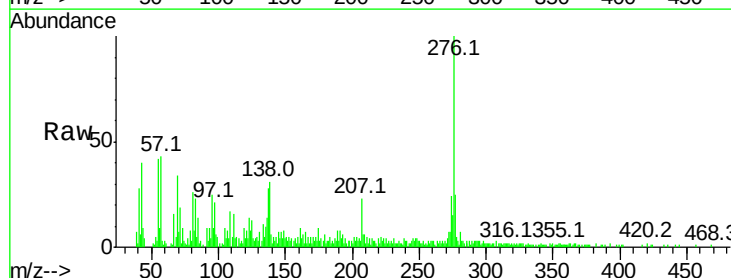
Tgt Ion:276 Resp: 61315

Ion Ratio Lower Upper

276 100

277 24.8 17.9 26.9

138 31.0 21.8 32.8



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

