

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062717\  
 Data File : BF096234.D  
 Acq On : 27 Jun 2017 23:35  
 Operator : SJ/MA  
 Sample : I3851-11RE 5X  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Jun 28 04:10:07 2017  
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF062717.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 27 15:17:15 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.78  | 152  | 205231   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.06  | 136  | 789982   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.82  | 164  | 273051   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.29 | 188  | 418404   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.92 | 240  | 334347   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.35 | 264  | 230447   | 20.00 | ng    | 0.01     |

|                             |       |     |         |       |    |       |
|-----------------------------|-------|-----|---------|-------|----|-------|
| System Monitoring Compounds |       |     |         |       |    |       |
| 5) 2-Fluorophenol           | 5.40  | 112 | 1221103 | 85.72 | ng | 0.02  |
| 7) Phenol-d6                | 6.41  | 99  | 1563865 | 90.66 | ng | 0.02  |
| 23) Nitrobenzene-d5         | 7.34  | 82  | 859146  | 75.29 | ng | -0.02 |
| 41) 2,4,6-Tribromophenol    | 10.60 | 330 | 147811  | 68.79 | ng | 0.00  |
| 44) 2-Fluorobiphenyl        | 9.14  | 172 | 1232317 | 82.65 | ng | -0.01 |
| 78) Terphenyl-d14           | 12.88 | 244 | 848481  | 63.32 | ng | 0.01  |

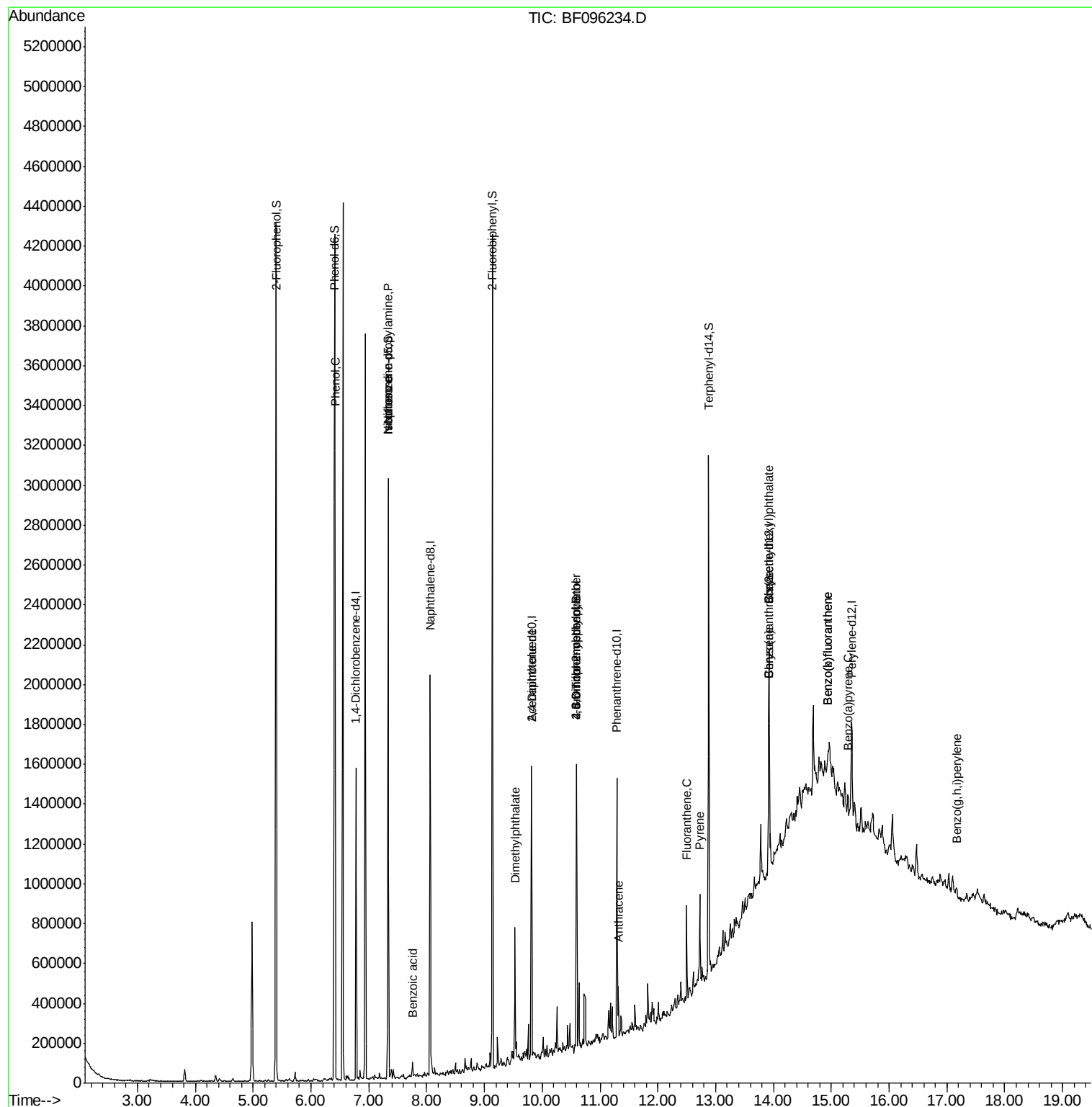
|                                |       |     |        |           |    |      |
|--------------------------------|-------|-----|--------|-----------|----|------|
| Target Compounds               |       |     |        | Qvalue    |    |      |
| 9) Benzaldehyde                | 6.32  | 77  | 1584   | Below Cal | #  | 80   |
| 10) Phenol                     | 6.42  | 94  | 42958  | 2.27      | ng | 92   |
| 19) n-Nitroso-di-n-propylamine | 7.34  | 70  | 112185 | 10.86     | ng | # 88 |
| 25) Isophorone                 | 7.34  | 82  | 857900 | 33.10     | ng | # 67 |
| 32) Benzoic acid               | 7.76  | 122 | 19808  | 10.74     | ng | 89   |
| 49) Dimethylphthalate          | 9.53  | 163 | 213338 | 10.92     | ng | 99   |
| 56) 2,4-Dinitrotoluene         | 9.81  | 165 | 37853  | 7.39      | ng | # 34 |
| 64) 4,6-Dinitro-2-methylphenol | 10.59 | 198 | 182    | 8.82      | ng | # 1  |
| 66) 4-Bromophenyl-phenylether  | 10.60 | 248 | 9999   | 2.32      | ng | # 1  |
| 70) Phenanthrene               | 11.32 | 178 | 83379  | Below Cal |    | 96   |
| 71) Anthracene                 | 11.32 | 178 | 83379  | 3.57      | ng | 97   |
| 74) Fluoranthene               | 12.50 | 202 | 173947 | 7.48      | ng | 94   |
| 77) Pvrene                     | 12.73 | 202 | 176008 | 6.41      | ng | 100  |
| 80) Benzo(a)anthracene         | 13.91 | 228 | 75175  | 3.69      | ng | 94   |
| 82) Chrysene                   | 13.91 | 228 | 75175  | 3.57      | ng | 97   |
| 83) Bis(2-ethylhexyl)phthalate | 13.92 | 149 | 44208  | 3.23      | ng | # 99 |
| 87) Benzo(b)fluoranthene       | 14.94 | 252 | 106409 | 7.03      | ng | # 71 |
| 88) Benzo(k)fluoranthene       | 14.94 | 252 | 106409 | 7.70      | ng | # 74 |
| 89) Benzo(a)pvrene             | 15.29 | 252 | 46954  | 3.51      | ng | # 57 |
| 91) Benzo(a,h,i)perylene       | 17.16 | 276 | 29355  | 2.70      | ng | # 78 |

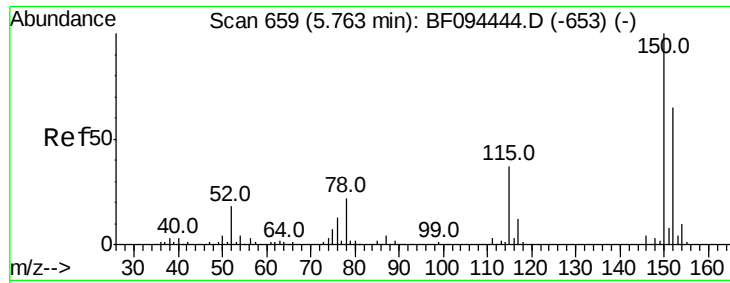
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :  
BNA\_F  
ClientSampleId :

Quant Time: Jun 28 04:10:07 2017  
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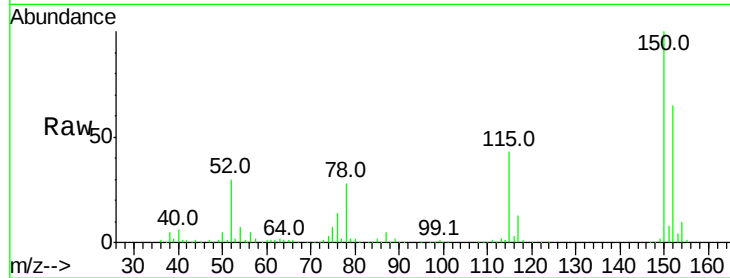


#1

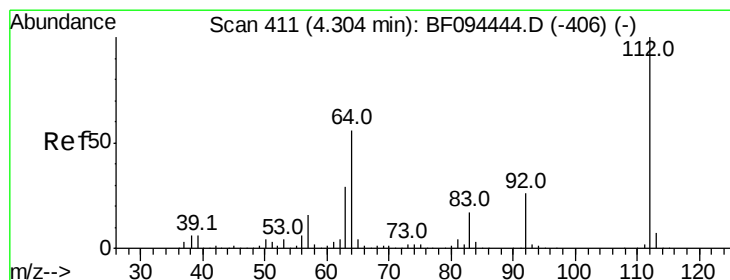
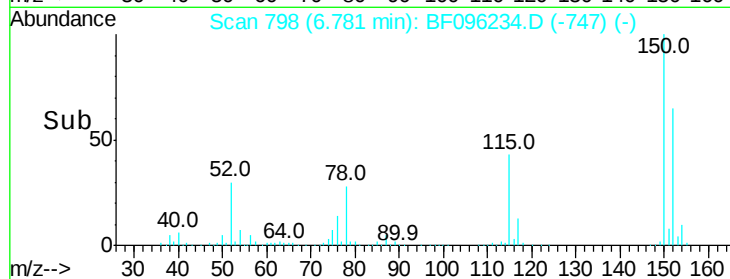
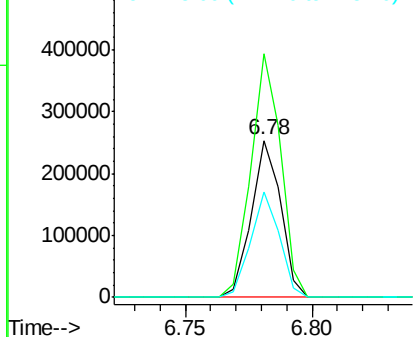
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.78 min Scan# 798  
Delta R.T. 0.00 min  
Lab File: BF096234.D  
Acq: 27 Jun 2017 23:35

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:152 Resp: 205231  
Ion Ratio Lower Upper  
152 100  
150 155.0 126.2 189.2  
115 67.3 52.2 78.2



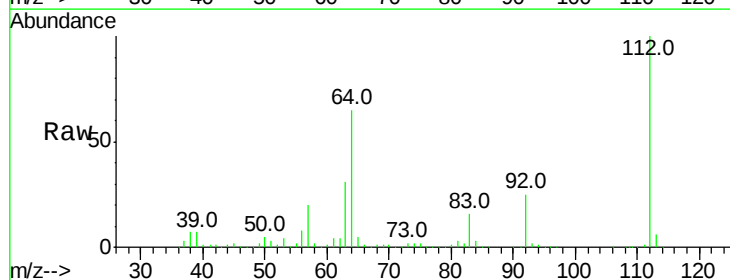
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



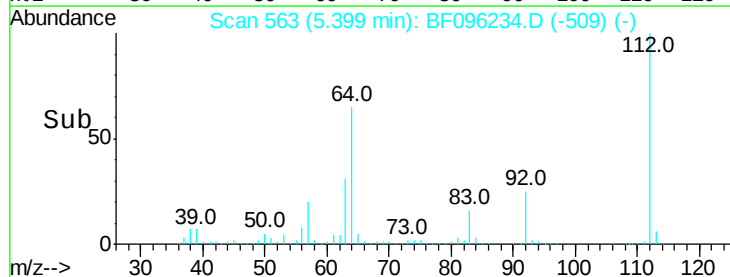
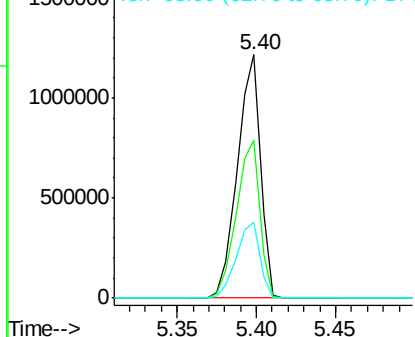
#5

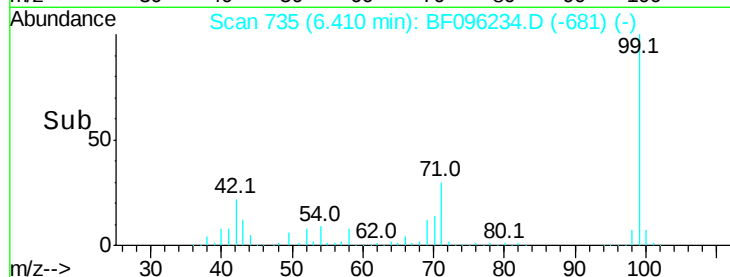
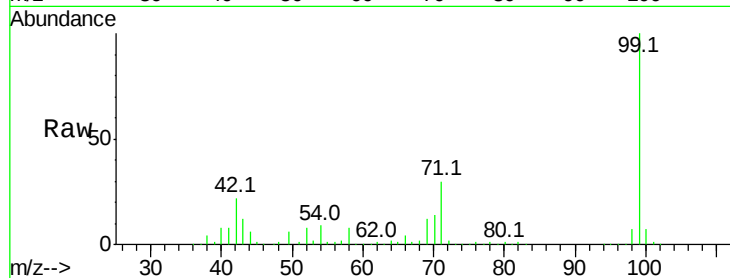
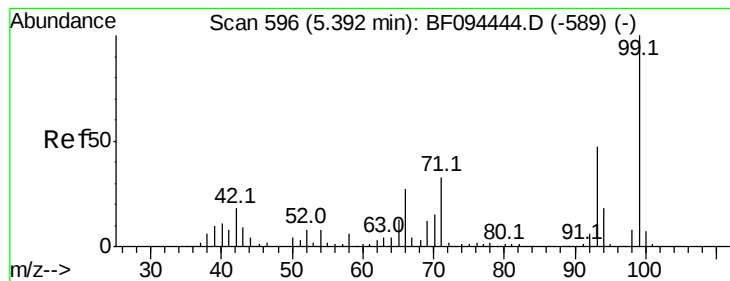
2-Fluorophenol  
Concen: 85.72 ng  
RT: 5.40 min Scan# 563  
Delta R.T. 0.02 min  
Lab File: BF096234.D  
Acq: 27 Jun 2017 23:35

Tgt Ion:112 Resp: 1221103  
Ion Ratio Lower Upper  
112 100  
64 64.9 46.0 69.0  
63 31.4 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: 90.66 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.02 min

Lab File: BF096234.D

Acq: 27 Jun 2017 23:35

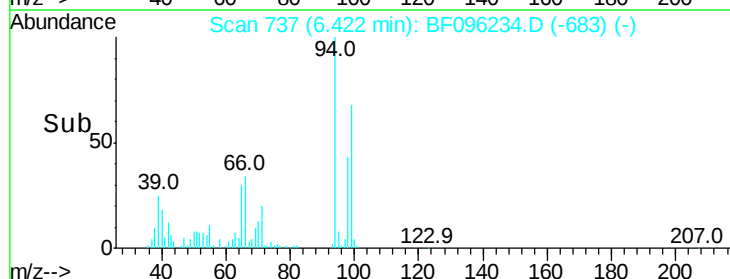
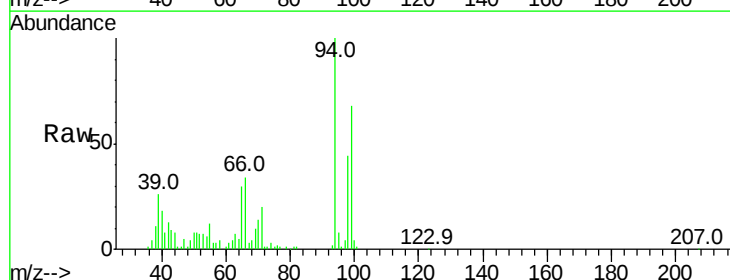
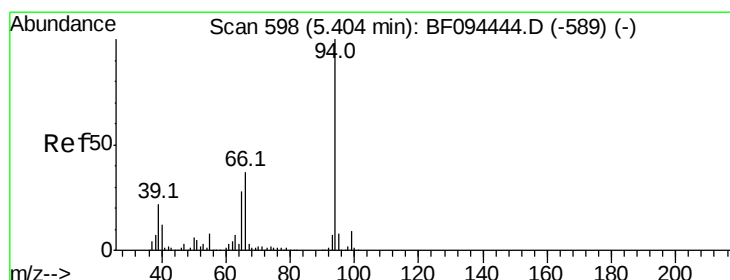
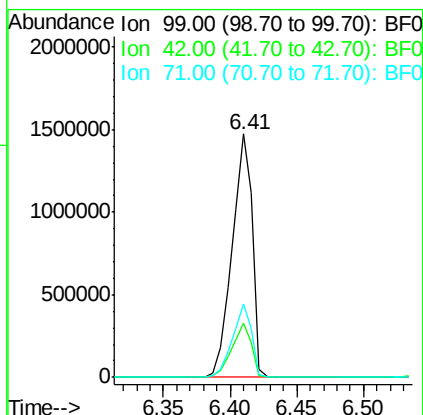
Instrument :

BNA\_F

ClientSampleId :

Tot Ion: 99 Resp: 1563865

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 22.2  | 13.5  | 20.3# |
| 71  | 30.1  | 24.5  | 36.7  |



#10

Phenol

Concen: 2.27 ng

RT: 6.42 min Scan# 737

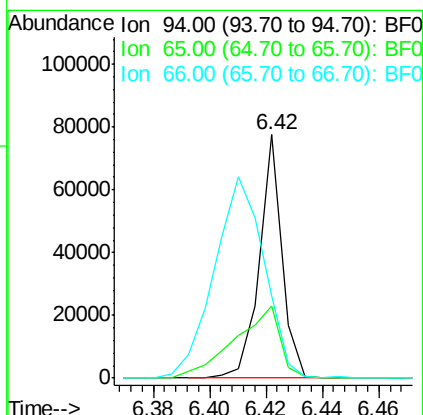
Delta R.T. 0.02 min

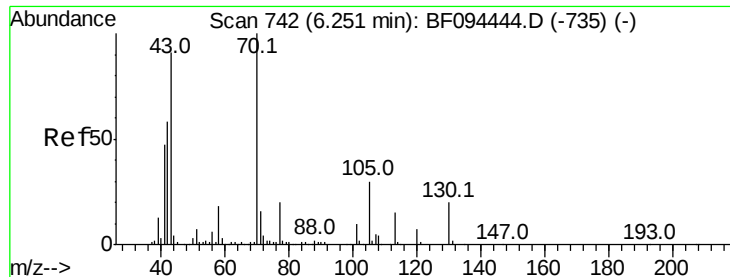
Lab File: BF096234.D

Acq: 27 Jun 2017 23:35

Tgt Ion: 94 Resp: 42958

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 29.8  | 9.9   | 49.9  |
| 66  | 34.0  | 23.1  | 63.1  |

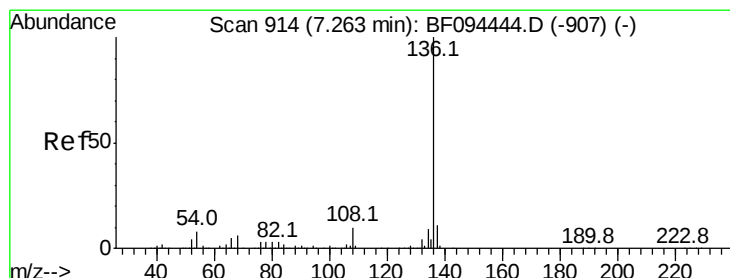
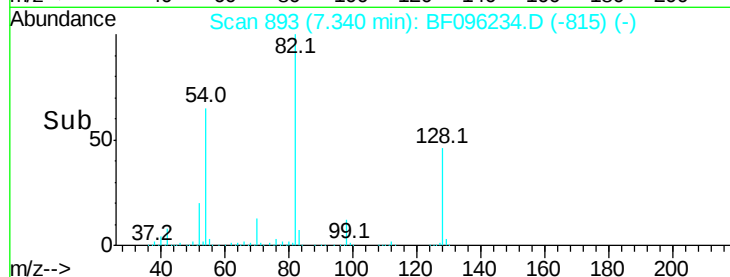
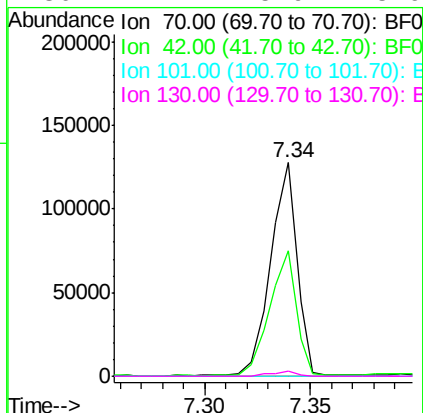
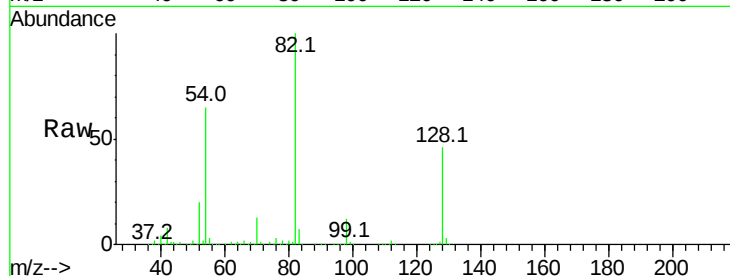




#19  
n-Nitroso-di-n-propylamine  
Concen: 10.86 ng  
RT: 7.34 min Scan# 893  
Delta R.T. 0.16 min  
Lab File: BF096234.D  
Acq: 27 Jun 2017 23:35

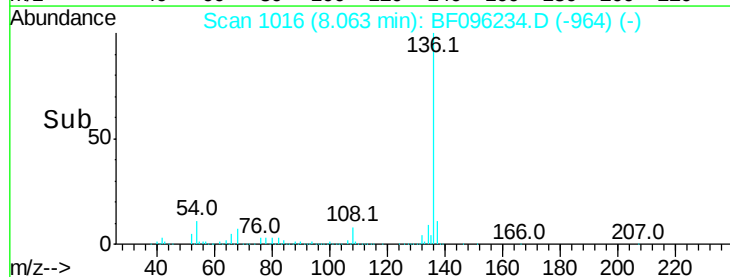
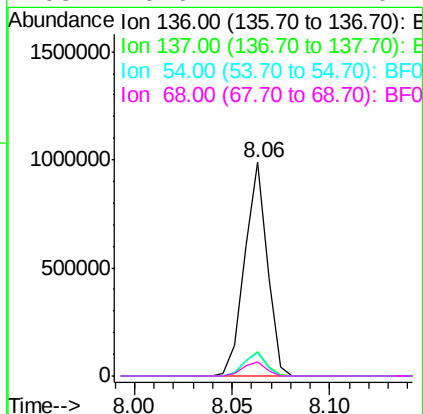
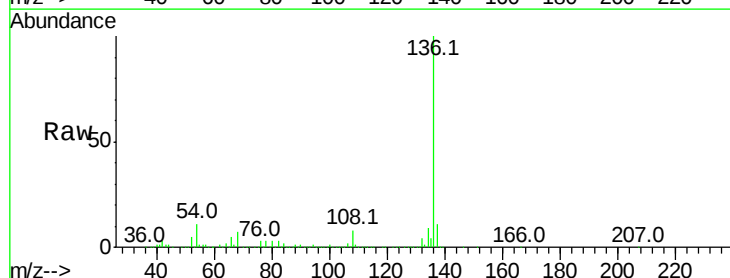
Instrument :  
BNA\_F  
ClientSampleId :

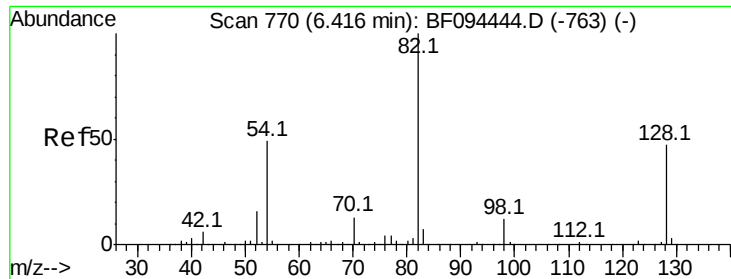
Tot Ion: 70 Resp: 112185  
Ion Ratio Lower Upper  
70 100  
42 58.7 47.2 70.8  
101 0.0 7.2 10.8#  
130 2.1 15.9 23.9#



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.06 min Scan# 1016  
Delta R.T. 0.01 min  
Lab File: BF096234.D  
Acq: 27 Jun 2017 23:35

Tgt Ion:136 Resp: 789982  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.5 12.7  
54 10.6 4.9 7.3#  
68 6.6 4.1 6.1#

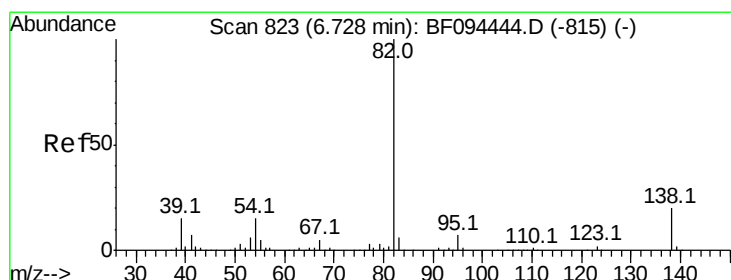
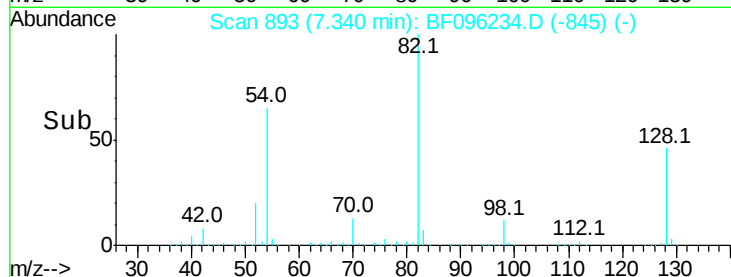
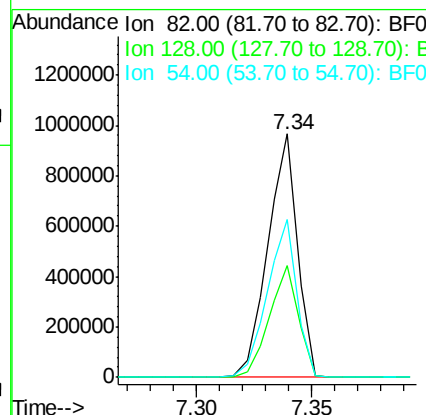
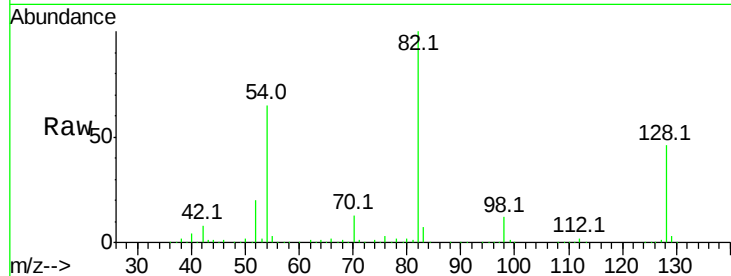




#23  
 Nitrobenzene-d5  
 Concen: 75.29 ng  
 RT: 7.34 min Scan# 893  
 Delta R.T. -0.02 min  
 Lab File: BF096234.D  
 Acq: 27 Jun 2017 23:35

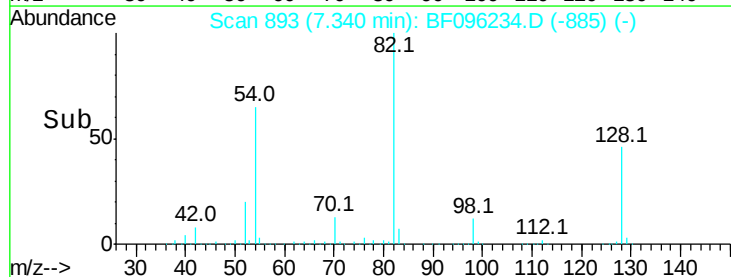
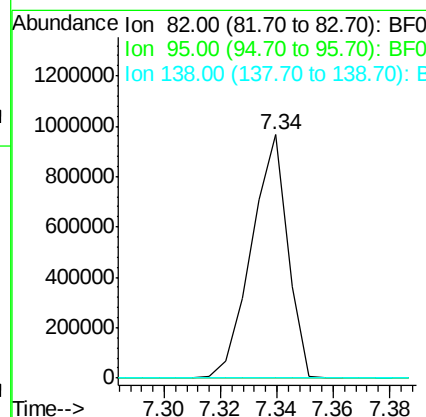
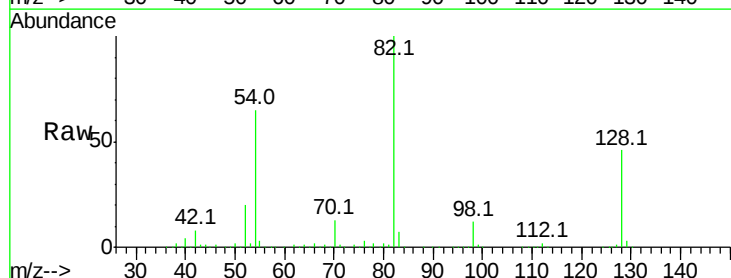
Instrument :  
 BNA\_F  
 ClientSampleId :

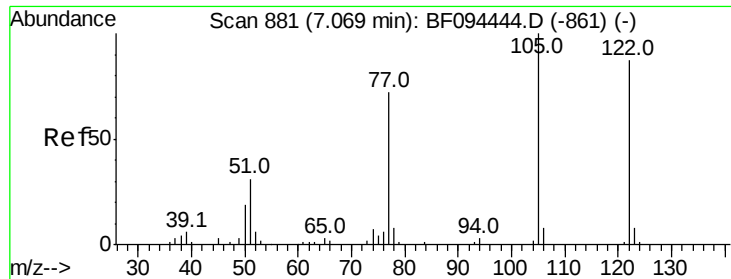
Tot Ion: 82 Resp: 859146  
 Ion Ratio Lower Upper  
 82 100  
 128 46.1 34.0 51.0  
 54 64.7 42.2 63.2#



#25  
 Isophorone  
 Concen: 33.10 ng  
 RT: 7.34 min Scan# 893  
 Delta R.T. -0.25 min  
 Lab File: BF096234.D  
 Acq: 27 Jun 2017 23:35

Tgt Ion: 82 Resp: 857900  
 Ion Ratio Lower Upper  
 82 100  
 95 0.1 5.3 7.9#  
 138 0.0 13.1 19.7#





#32

Benzoic acid

Concen: 10.74 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.13 min

Lab File: BF096234.D

Acq: 27 Jun 2017 23:35

Instrument :

BNA\_F

ClientSampleId :

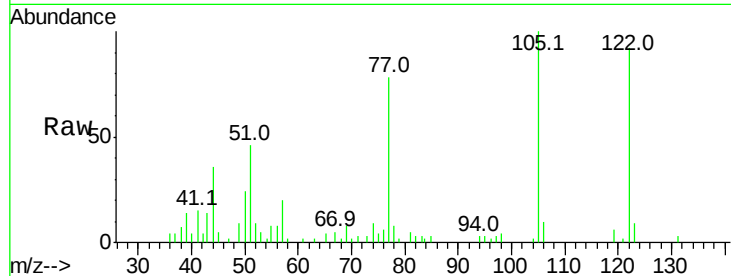
Tot Ion:122 Resp: 19808

Ion Ratio Lower Upper

122 100

105 108.7 103.3 143.3

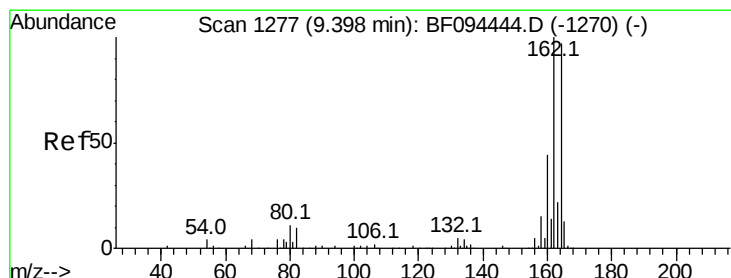
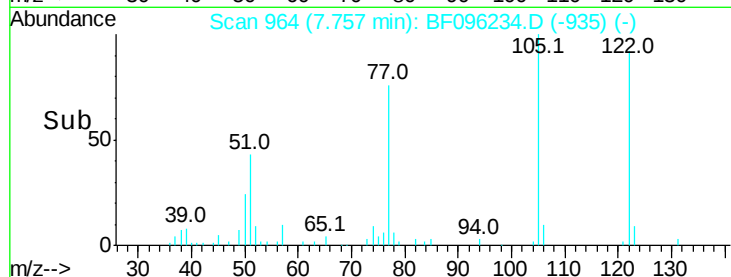
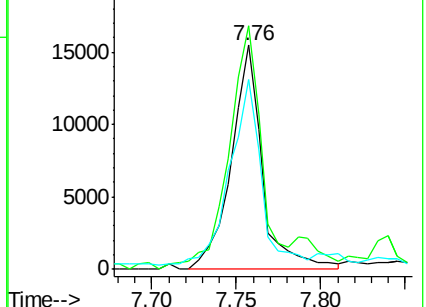
77 84.6 73.7 113.7



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.82 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BF096234.D

Acq: 27 Jun 2017 23:35

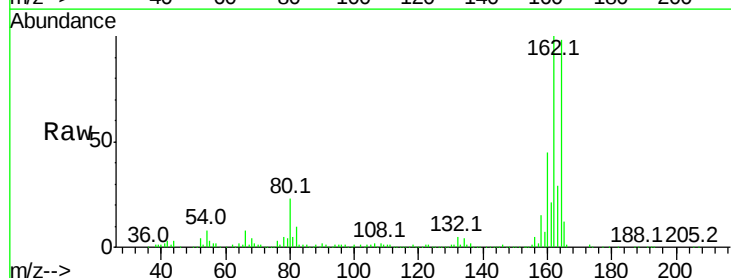
Tgt Ion:164 Resp: 273051

Ion Ratio Lower Upper

164 100

162 101.9 82.6 123.8

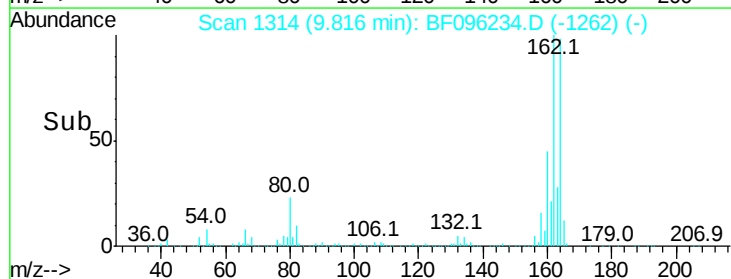
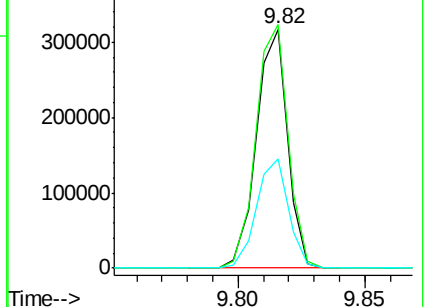
160 45.5 36.2 54.2

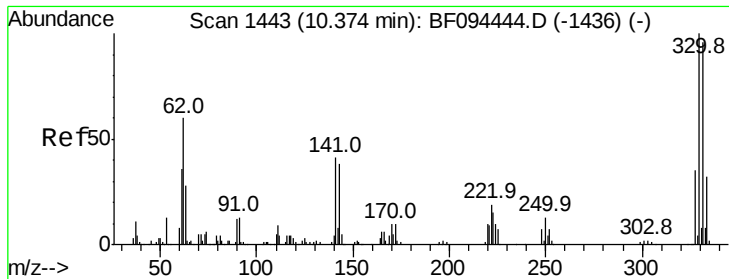


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

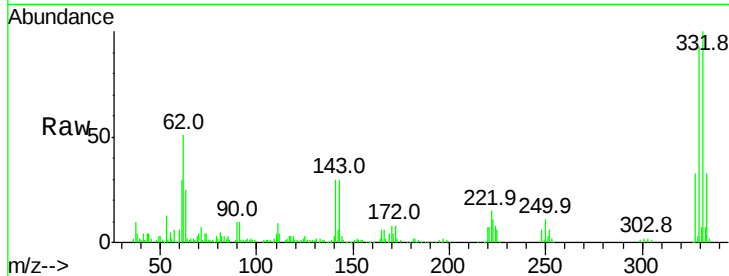




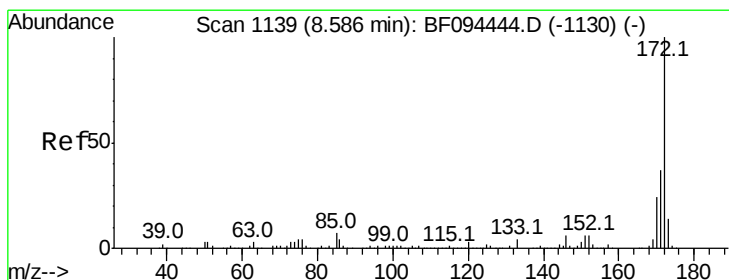
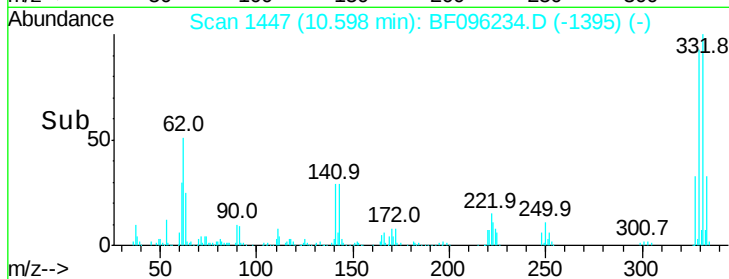
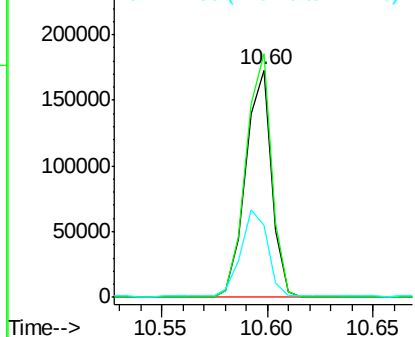
#41  
 2,4,6-Tribromophenol  
 Concen: 68.79 ng  
 RT: 10.60 min Scan# 1447  
 Delta R.T. 0.01 min  
 Lab File: BF096234.D  
 Acq: 27 Jun 2017 23:35

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:330 Resp: 147811  
 Ion Ratio Lower Upper  
 330 100  
 332 106.8 76.6 115.0  
 141 39.1 31.4 47.2

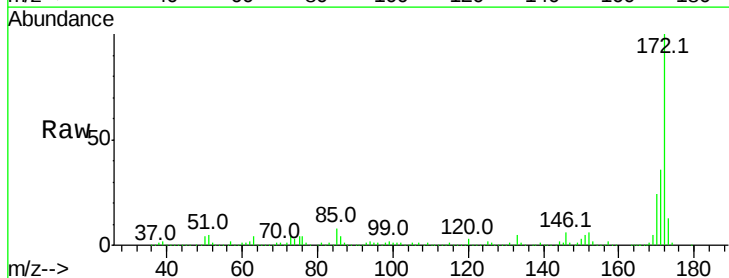


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

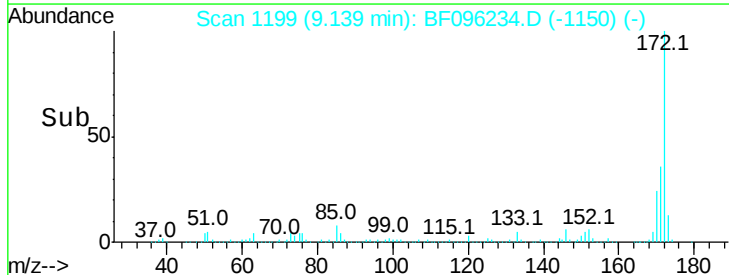
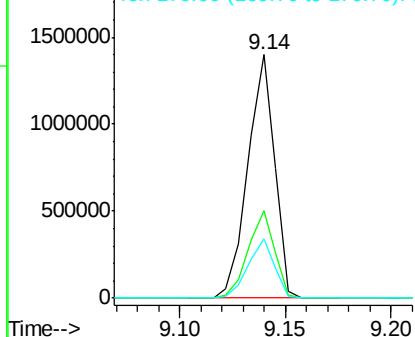


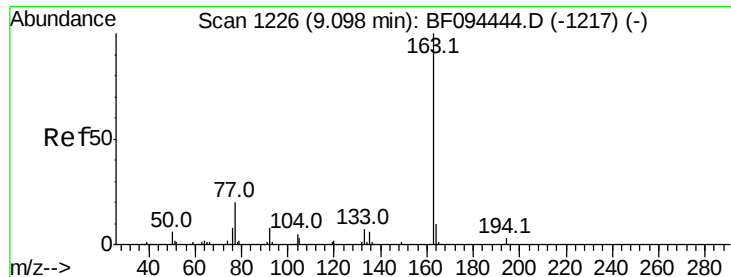
#44  
 2-Fluorobiphenyl  
 Concen: 82.65 ng  
 RT: 9.14 min Scan# 1199  
 Delta R.T. -0.01 min  
 Lab File: BF096234.D  
 Acq: 27 Jun 2017 23:35

Tgt Ion:172 Resp: 1232317  
 Ion Ratio Lower Upper  
 172 100  
 171 36.2 29.6 44.4  
 170 24.5 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: 10.92 ng

RT: 9.53 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BF096234.D

Acq: 27 Jun 2017 23:35

Instrument :

BNA\_F

ClientSampleId :

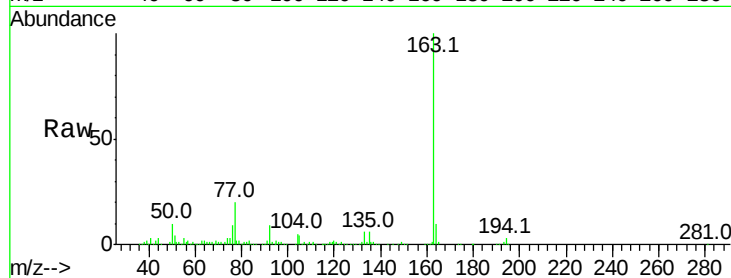
Tot Ion:163 Resp: 213338

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

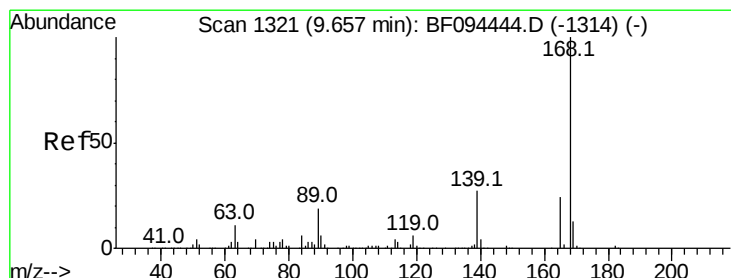
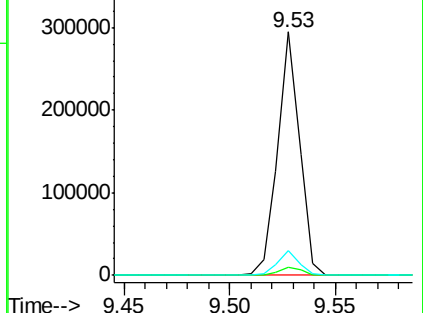
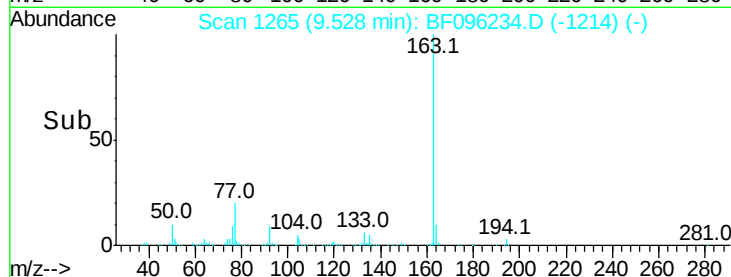
164 10.0 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#56

2,4-Dinitrotoluene

Concen: 7.39 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.20 min

Lab File: BF096234.D

Acq: 27 Jun 2017 23:35

Tgt Ion:165 Resp: 37853

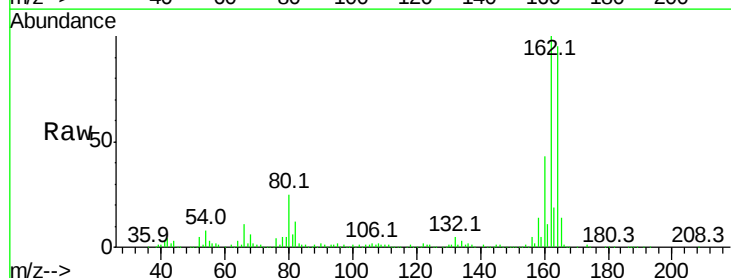
Ion Ratio Lower Upper

165 100

63 2.2 25.4 38.0#

89 2.2 46.4 69.6#

182 1.4 1.8 2.6#

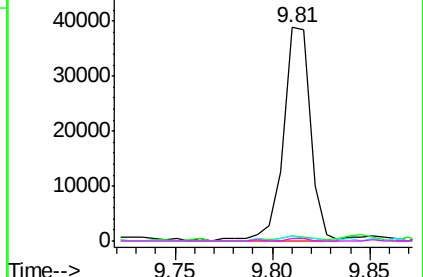
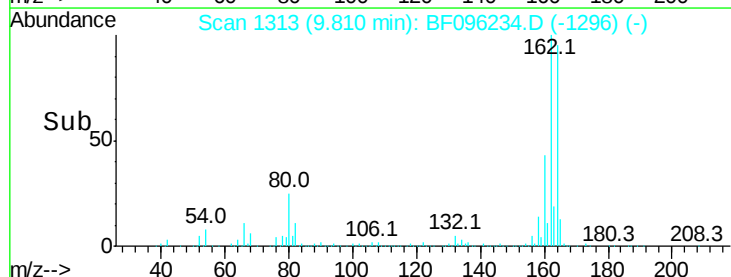


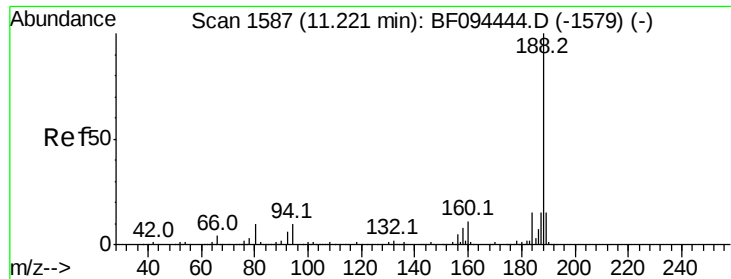
Abundance Ion 165.00 (164.70 to 165.70): E

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

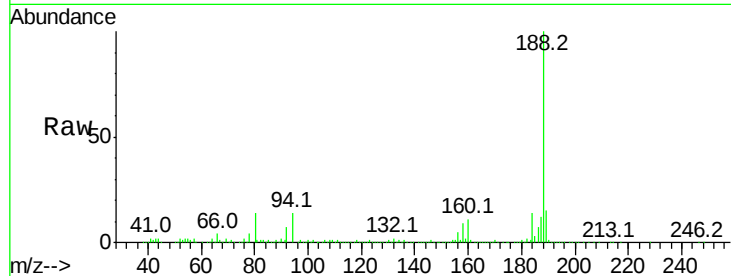




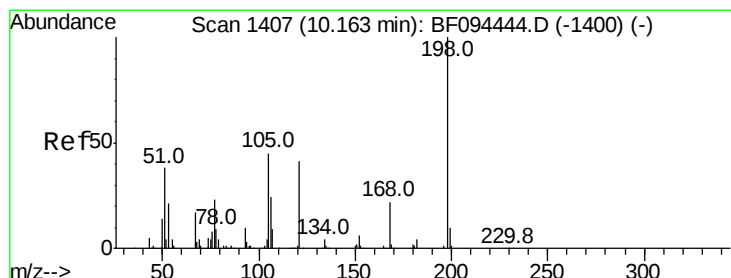
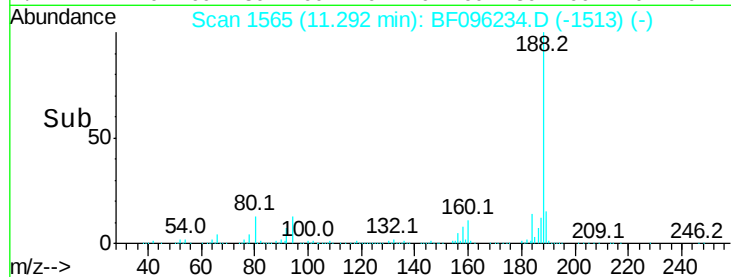
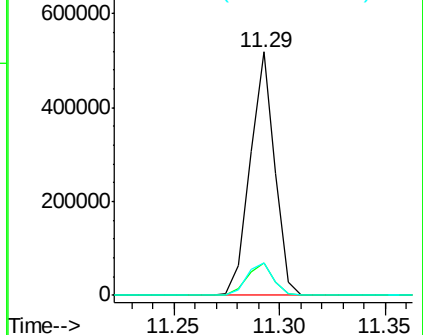
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.29 min Scan# 1565  
Delta R.T. 0.01 min  
Lab File: BF096234.D  
Acq: 27 Jun 2017 23:35

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:188 Resp: 418404  
Ion Ratio Lower Upper  
188 100  
94 13.6 9.4 14.2  
80 13.5 10.2 15.2

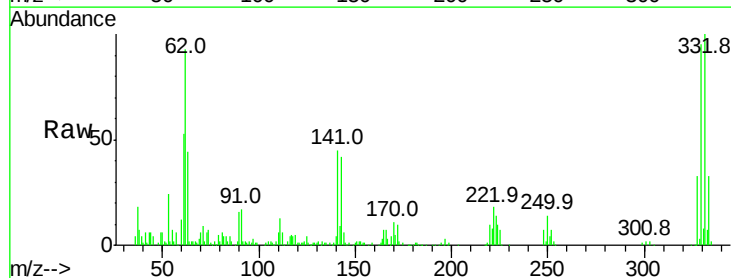


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF0  
Ion 80.00 (79.70 to 80.70): BF0

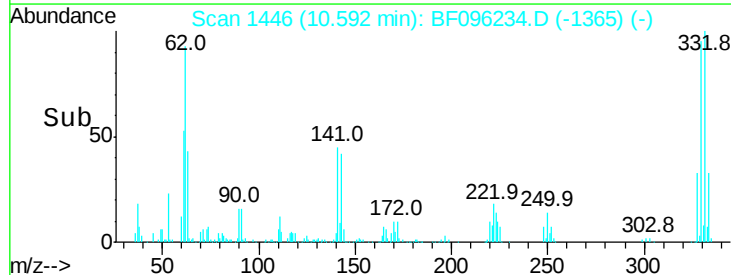
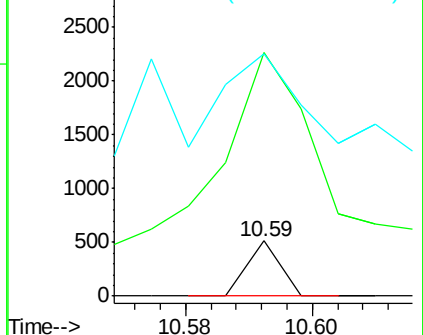


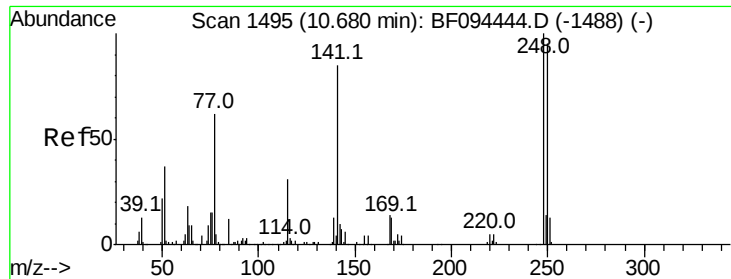
#64  
4,6-Dinitro-2-methylphenol  
Concen: 8.82 ng  
RT: 10.59 min Scan# 1446  
Delta R.T. 0.18 min  
Lab File: BF096234.D  
Acq: 27 Jun 2017 23:35

Tgt Ion:198 Resp: 182  
Ion Ratio Lower Upper  
198 100  
51 440.0 53.2 93.2#  
105 437.3 45.8 85.8#



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

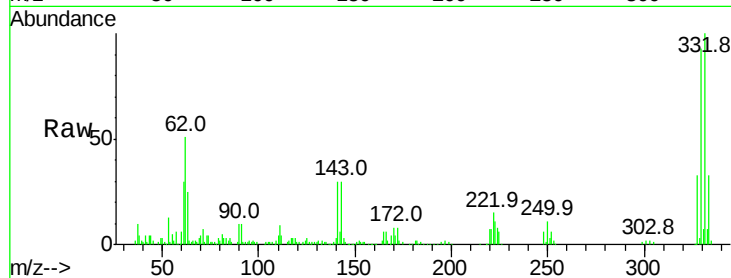




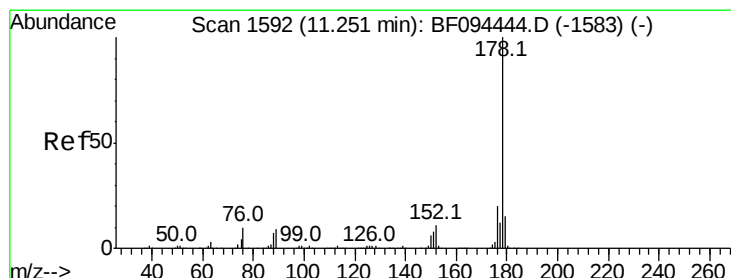
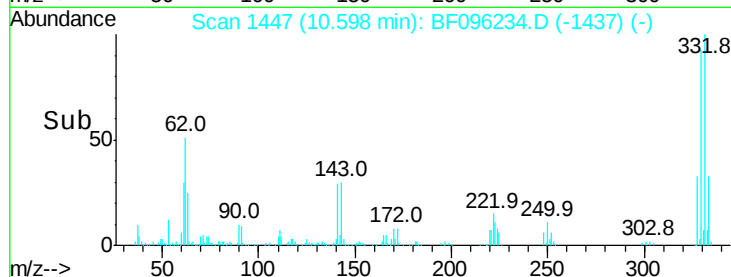
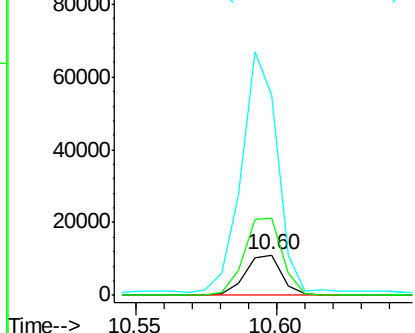
#66  
4-Bromophenyl-phenylether  
Concen: 2.32 ng  
RT: 10.60 min Scan# 1447  
Delta R.T. -0.24 min  
Lab File: BF096234.D  
Acq: 27 Jun 2017 23:35

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:248 Resp: 9999  
Ion Ratio Lower Upper  
248 100  
250 190.7 76.8 115.2#  
141 494.7 68.6 103.0#

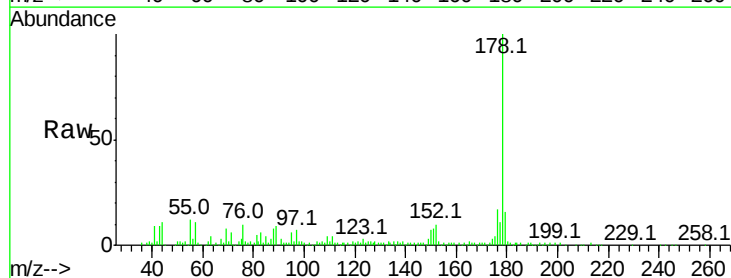


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

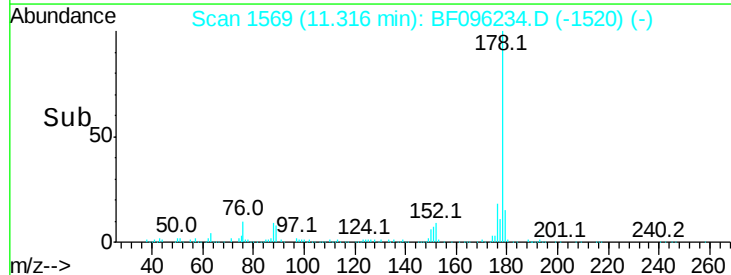
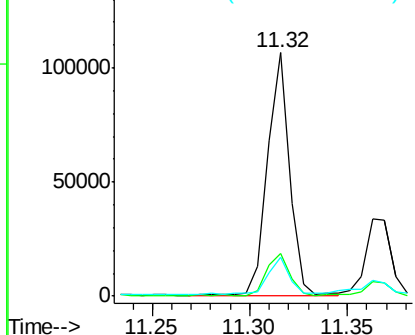


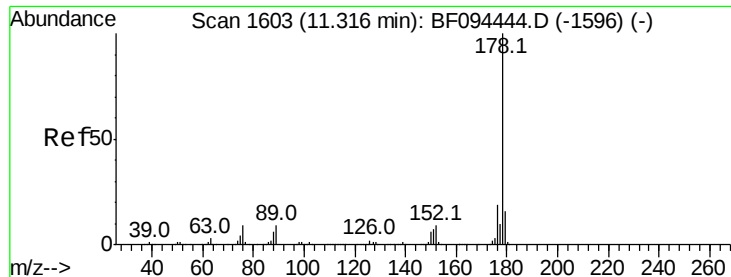
#70  
Phenanthrene  
Concen: Below Cal  
RT: 11.32 min Scan# 1569  
Delta R.T. -0.01 min  
Lab File: BF096234.D  
Acq: 27 Jun 2017 23:35

Tgt Ion:178 Resp: 83379  
Ion Ratio Lower Upper  
178 100  
176 17.5 16.2 24.4  
179 15.7 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

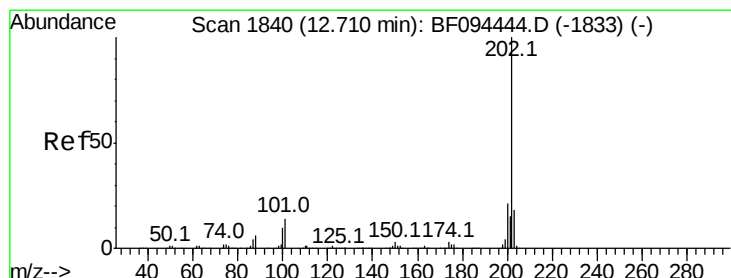
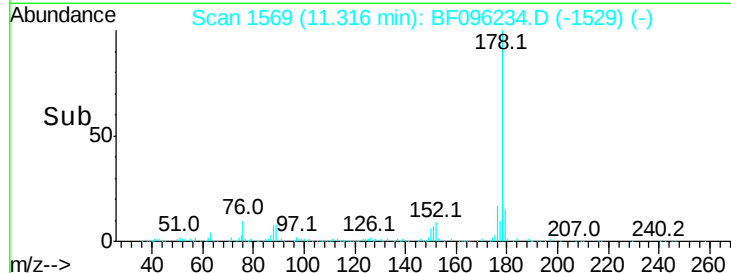
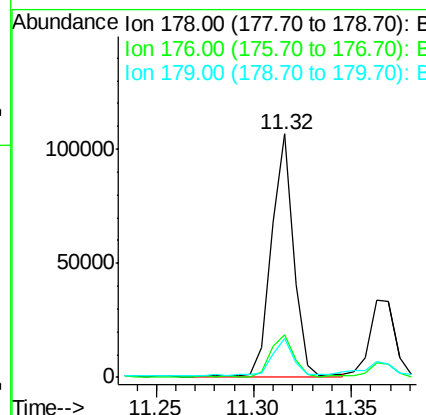
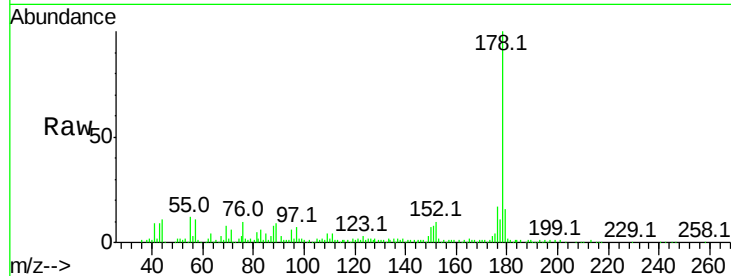




#71  
 Anthracene  
 Concen: 3.57 ng  
 RT: 11.32 min Scan# 1569  
 Delta R.T. -0.06 min  
 Lab File: BF096234.D  
 Acq: 27 Jun 2017 23:35

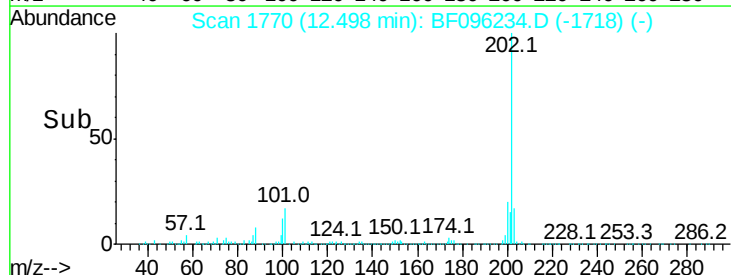
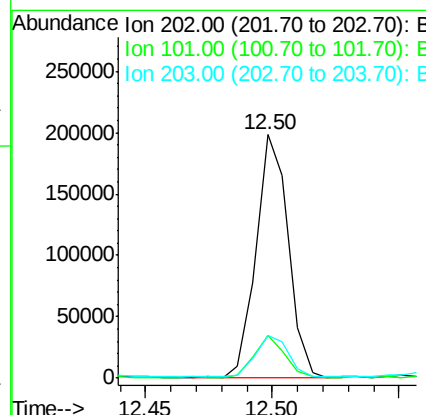
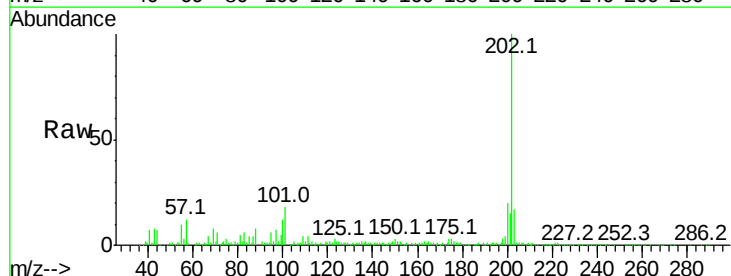
Instrument :  
 BNA\_F  
 ClientSampled :

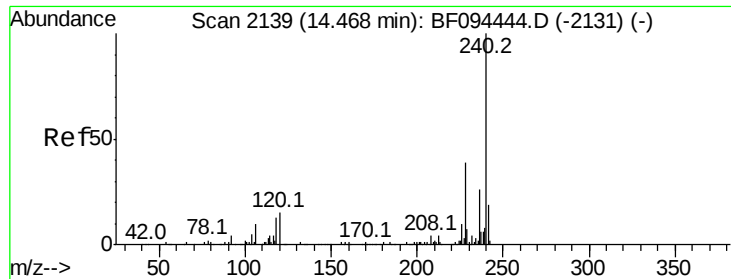
Tot Ion:178 Resp: 83379  
 Ion Ratio Lower Upper  
 178 100  
 176 17.5 15.8 23.8  
 179 15.7 12.7 19.1



#74  
 Fluoranthene  
 Concen: 7.48 ng  
 RT: 12.50 min Scan# 1770  
 Delta R.T. 0.01 min  
 Lab File: BF096234.D  
 Acq: 27 Jun 2017 23:35

Tgt Ion:202 Resp: 173947  
 Ion Ratio Lower Upper  
 202 100  
 101 17.5 0.0 33.2  
 203 17.4 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.92 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF096234.D

Acq: 27 Jun 2017 23:35

Instrument :

BNA\_F

ClientSampleId :

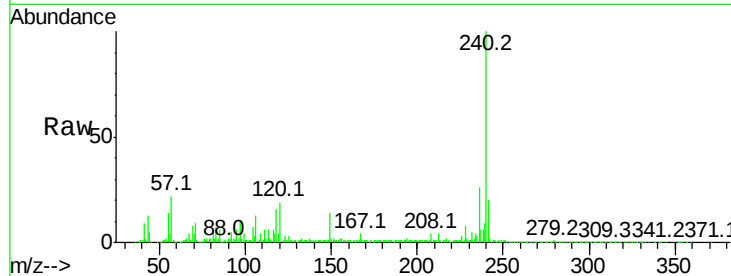
Tot Ion:240 Resp: 334347

Ion Ratio Lower Upper

240 100

120 19.4 5.8 8.8#

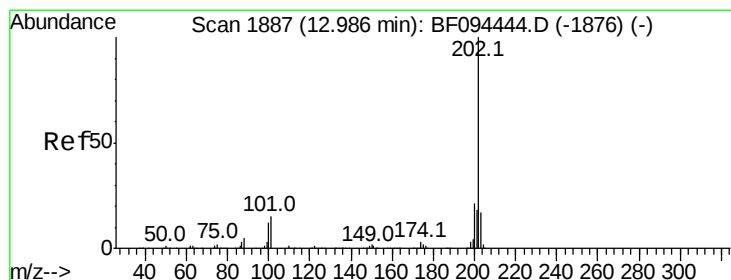
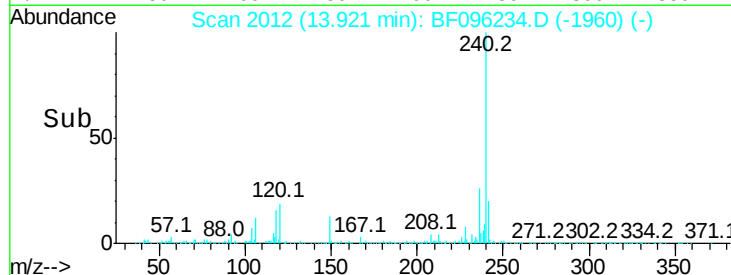
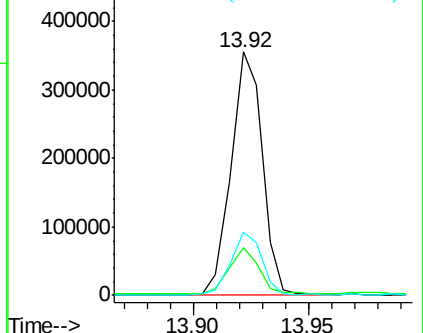
236 25.9 20.5 30.7



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

Pyrene

Concen: 6.41 ng

RT: 12.73 min Scan# 1809

Delta R.T. 0.01 min

Lab File: BF096234.D

Acq: 27 Jun 2017 23:35

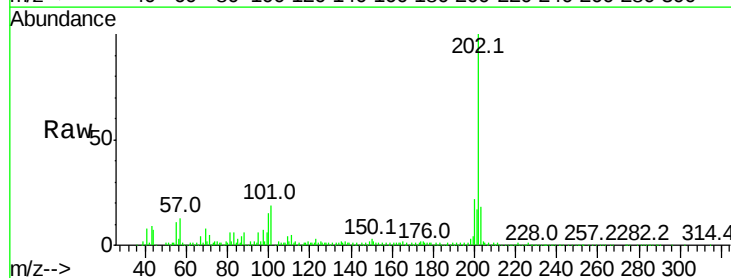
Tgt Ion:202 Resp: 176008

Ion Ratio Lower Upper

202 100

200 21.7 17.6 26.4

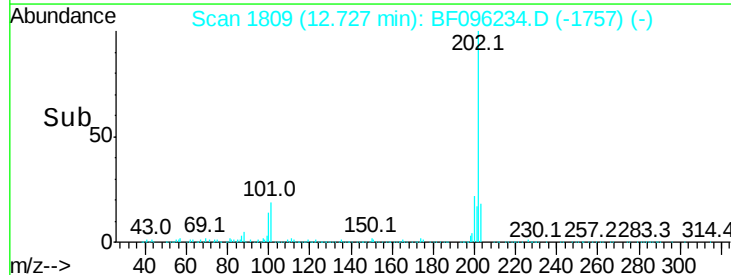
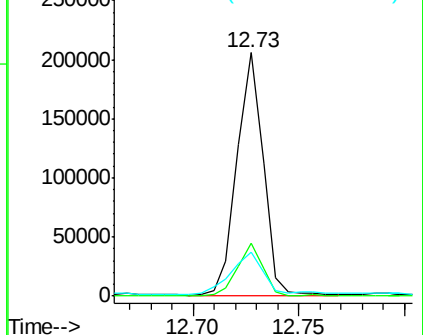
203 17.9 14.4 21.6

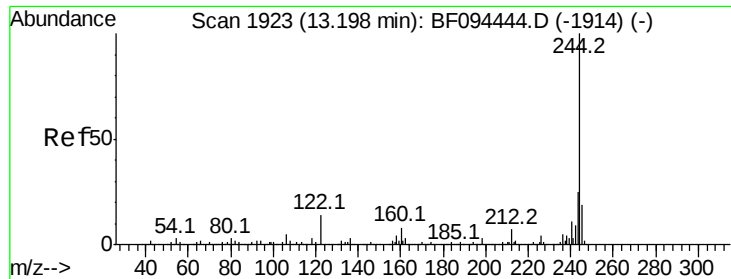


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 63.32 ng

RT: 12.88 min Scan# 1835

Delta R.T. 0.01 min

Lab File: BF096234.D

Acq: 27 Jun 2017 23:35

Instrument :

BNA\_F

ClientSampled :

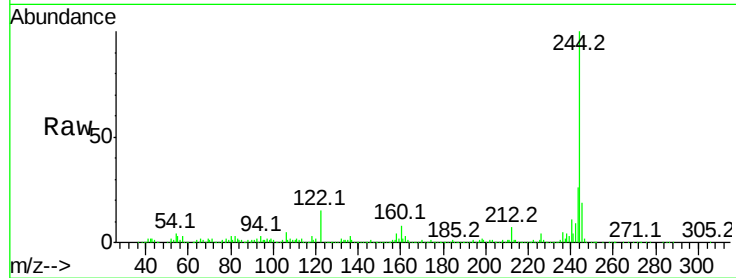
Tot Ion:244 Resp: 848481

Ion Ratio Lower Upper

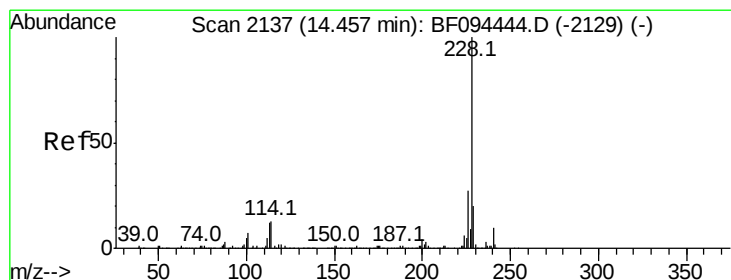
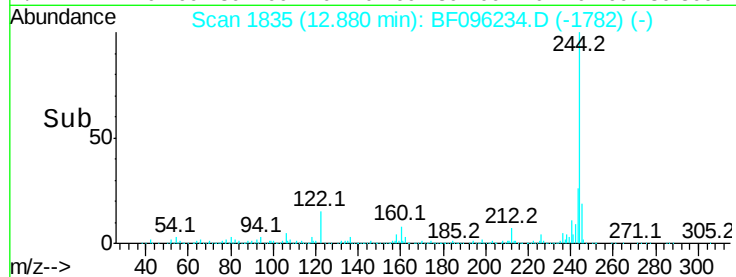
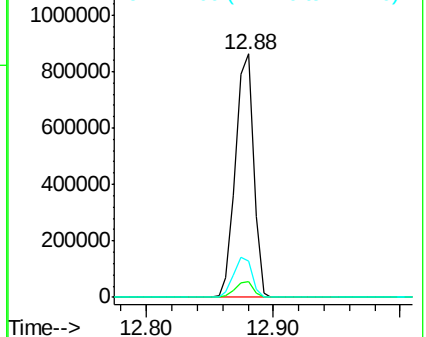
244 100

212 6.6 6.0 9.0

122 14.9 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: 3.69 ng

RT: 13.91 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BF096234.D

Acq: 27 Jun 2017 23:35

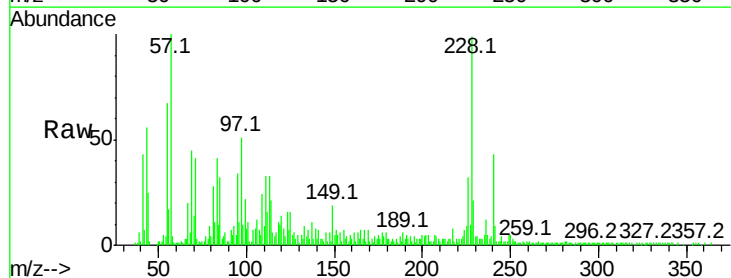
Tgt Ion:228 Resp: 75175

Ion Ratio Lower Upper

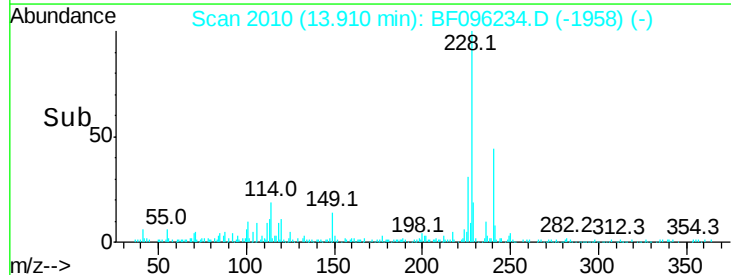
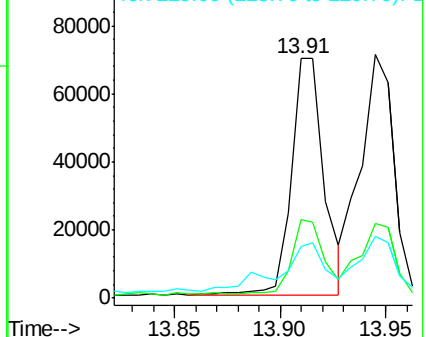
228 100

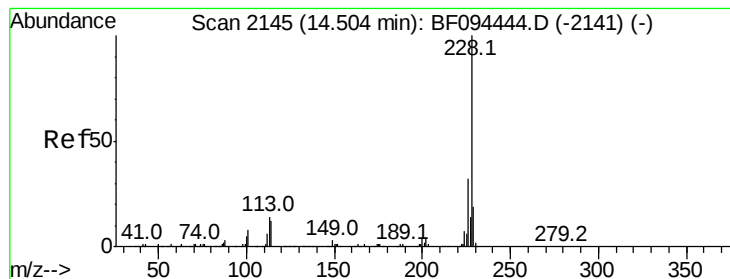
226 32.6 22.6 33.8

229 21.4 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 3.57 ng

RT: 13.91 min Scan# 2010

Delta R.T. -0.03 min

Lab File: BF096234.D

Acq: 27 Jun 2017 23:35

Instrument :

BNA\_F

ClientSampleId :

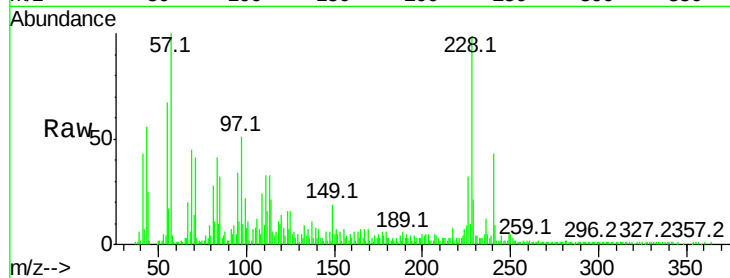
Tot Ion:228 Resp: 75175

Ion Ratio Lower Upper

228 100

226 32.6 24.9 37.3

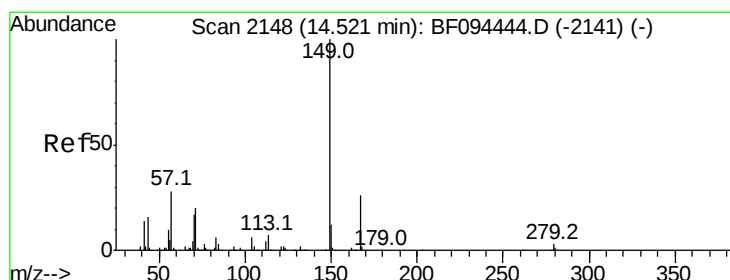
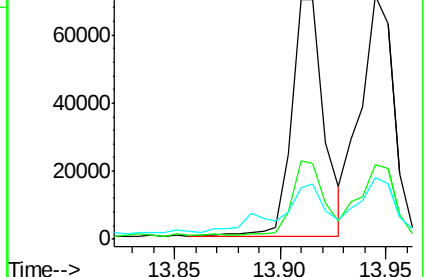
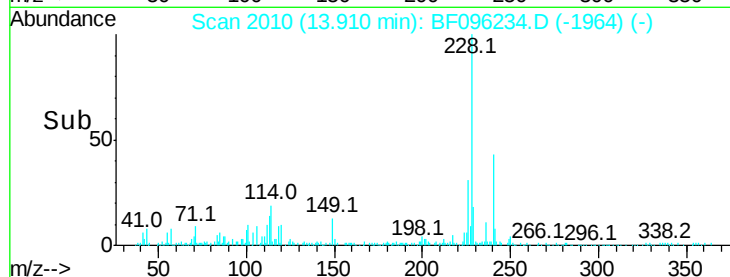
229 21.4 15.8 23.6



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 3.23 ng

RT: 13.92 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF096234.D

Acq: 27 Jun 2017 23:35

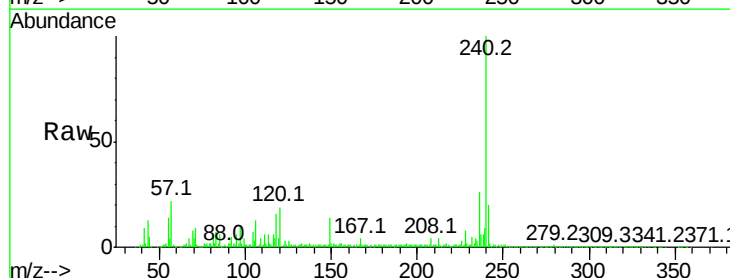
Tgt Ion:149 Resp: 44208

Ion Ratio Lower Upper

149 100

167 26.7 21.0 31.4

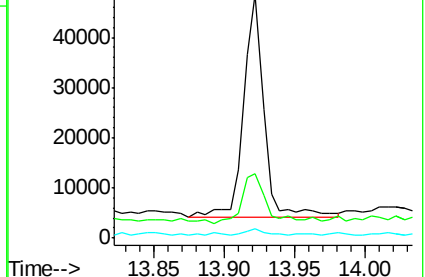
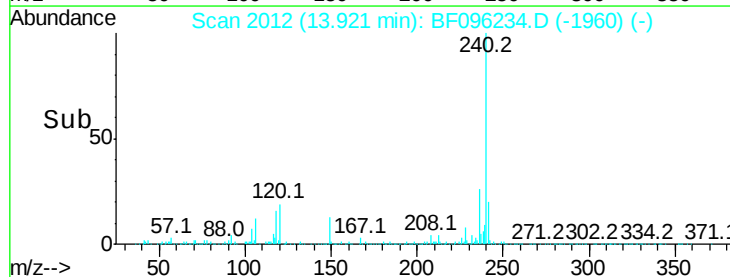
279 3.7 1.9 2.9#

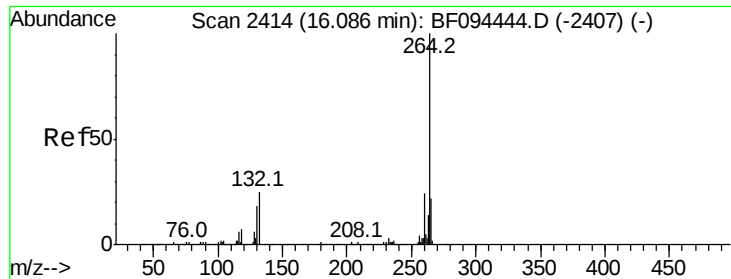


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86

Pervlene-d12

Concen: 20.00 ng

RT: 15.35 min Scan# 2255

Delta R.T. 0.01 min

Lab File: BF096234.D

Acq: 27 Jun 2017 23:35

Instrument :

BNA\_F

ClientSampleId :

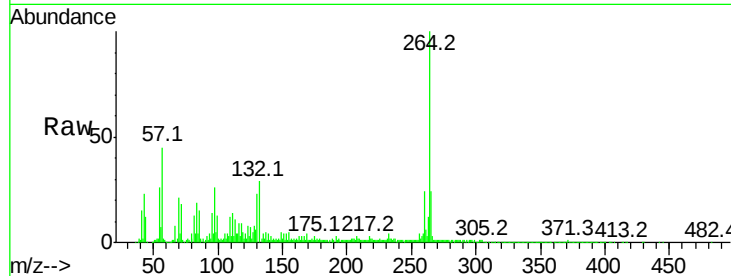
Tot Ion:264 Resp: 230447

Ion Ratio Lower Upper

264 100

260 24.1 19.5 29.3

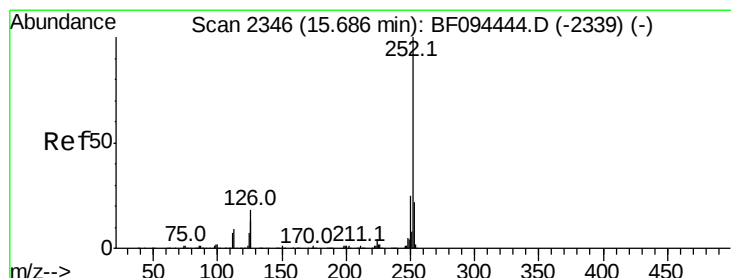
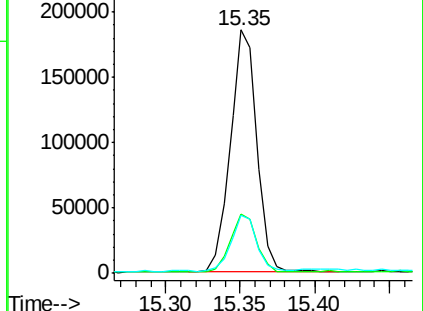
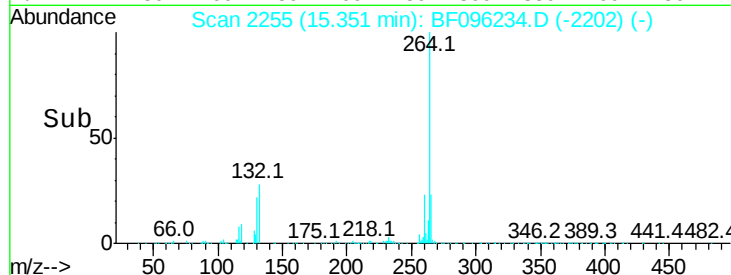
265 23.7 17.2 25.8



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: 7.03 ng

RT: 14.94 min Scan# 2185

Delta R.T. -0.02 min

Lab File: BF096234.D

Acq: 27 Jun 2017 23:35

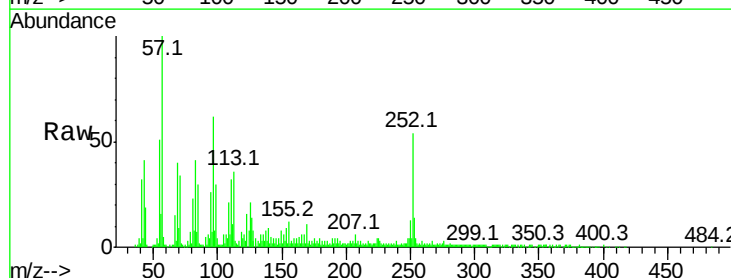
Tgt Ion:252 Resp: 106409

Ion Ratio Lower Upper

252 100

253 26.3 18.1 27.1

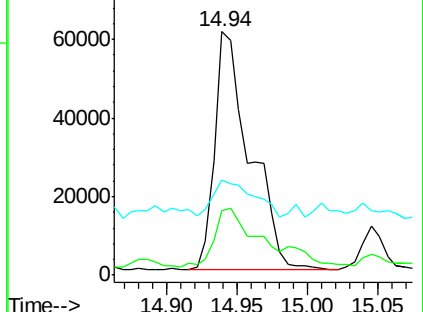
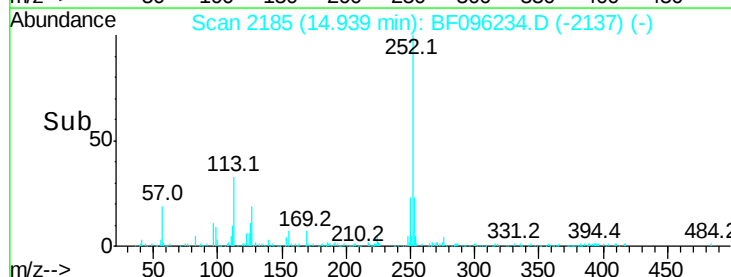
125 38.9 9.8 14.8#

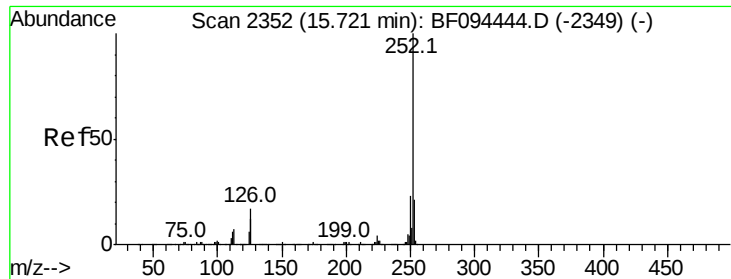


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 7.70 ng

RT: 14.94 min Scan# 2185

Delta R.T. -0.02 min

Lab File: BF096234.D

Acq: 27 Jun 2017 23:35

Instrument :

BNA\_F

ClientSampleId :

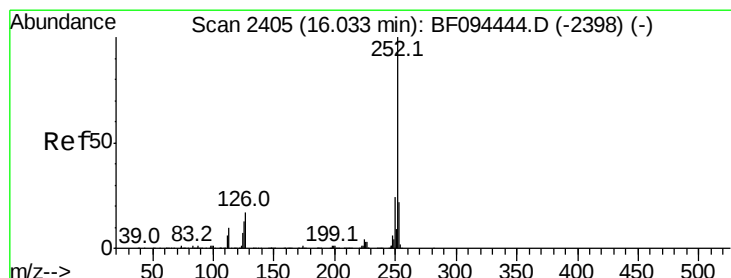
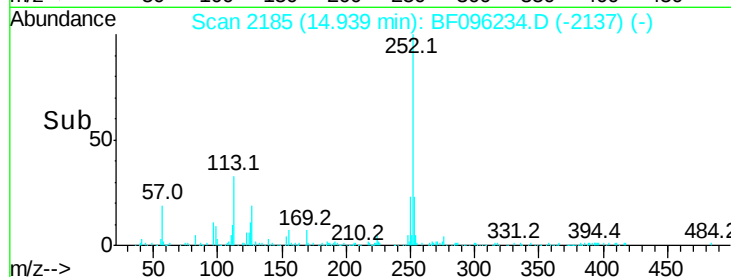
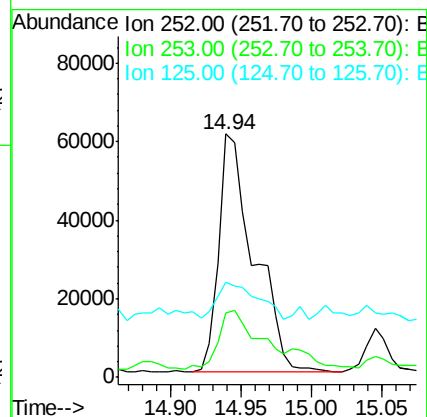
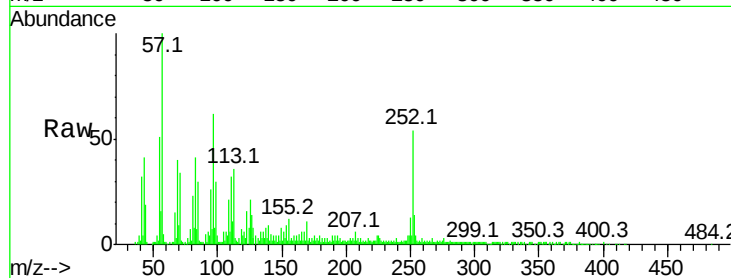
Tot Ion:252 Resp: 106409

Ion Ratio Lower Upper

252 100

253 26.3 18.4 27.6

125 38.9 13.1 19.7#



#89

Benzo(a)pyrene

Concen: 3.51 ng

RT: 15.29 min Scan# 2245

Delta R.T. 0.02 min

Lab File: BF096234.D

Acq: 27 Jun 2017 23:35

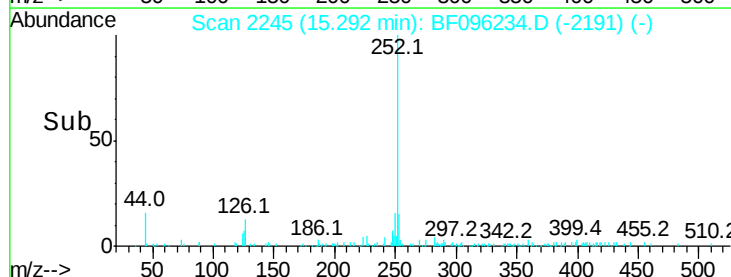
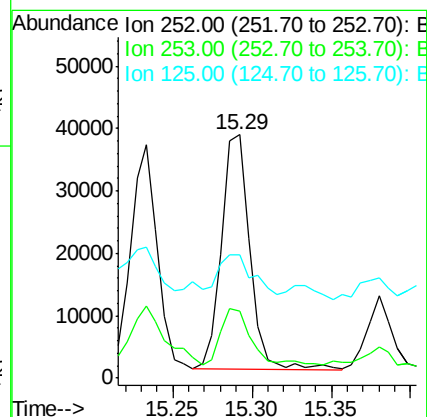
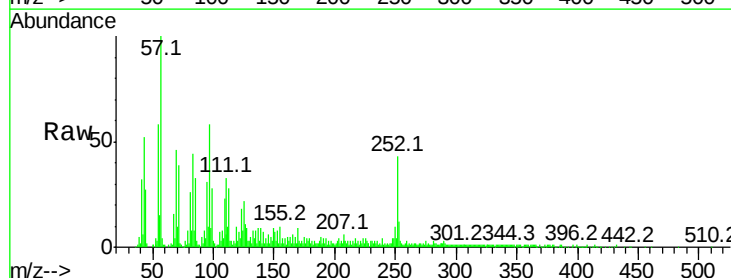
Tgt Ion:252 Resp: 46954

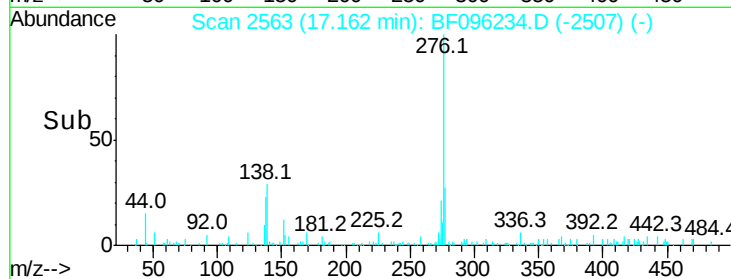
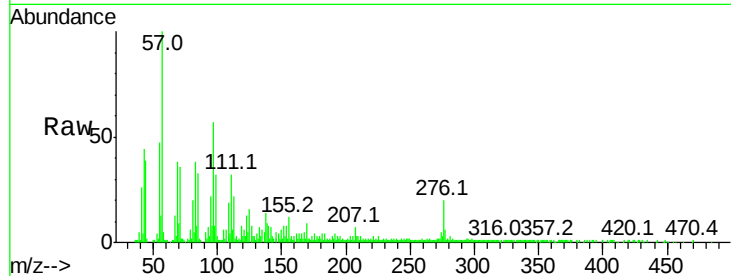
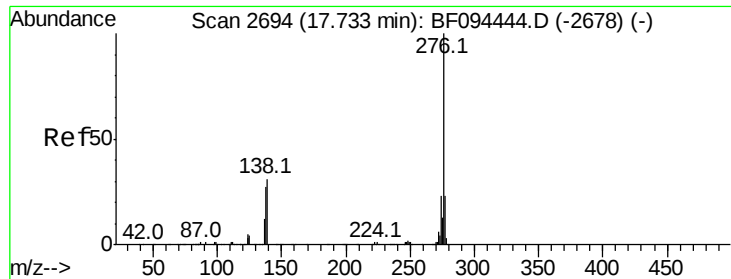
Ion Ratio Lower Upper

252 100

253 27.5 17.5 26.3#

125 50.9 11.0 16.4#





#91

Benzo(a,h,i)perylene

Concen: 2.70 ng

RT: 17.16 min Scan# 2563

Delta R.T. 0.03 min

Lab File: BF096234.D

Acq: 27 Jun 2017 23:35

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:276 Resp: 29355

Ion Ratio Lower Upper

276 100

277 32.5 18.6 28.0#

138 45.2 25.4 38.0#

