

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF062516\  
 Data File : BF088382.D  
 Acq On : 25 Jun 2016 17:43  
 Operator : UM/SJ  
 Sample : H3624-02  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SC-STA-1476(0-4)

Quant Time: Jun 26 01:58:19 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF060716.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 22 14:55:14 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.56  | 152  | 77079    | 20.00 | ng    | -0.05    |
| 21) Naphthalene-d8        | 7.85  | 136  | 300945   | 20.00 | ng    | -0.05    |
| 38) Acenaphthene-d10      | 9.59  | 164  | 129130   | 20.00 | ng    | -0.06    |
| 63) Phenanthrene-d10      | 11.06 | 188  | 217077   | 20.00 | ng    | -0.06    |
| 75) Chrysene-d12          | 13.69 | 240  | 156491   | 20.00 | ng    | -0.06    |
| 86) Perylene-d12          | 15.05 | 264  | 138017   | 20.00 | ng    | -0.06    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.14  | 112  | 519585   | 115.24 | ng    | -0.03    |
| 7) Phenol-d6                | 6.23  | 99   | 615034   | 112.56 | ng    | -0.03    |
| 23) Nitrobenzene-d5         | 7.14  | 82   | 411151   | 79.78  | ng    | -0.03    |
| 41) 2,4,6-Tribromophenol    | 10.39 | 330  | 137928   | 101.16 | ng    | -0.05    |
| 44) 2-Fluorobiphenyl        | 8.92  | 172  | 692307   | 84.17  | ng    | -0.05    |
| 78) Terphenyl-d14           | 12.65 | 244  | 506845   | 73.70  | ng    | -0.05    |

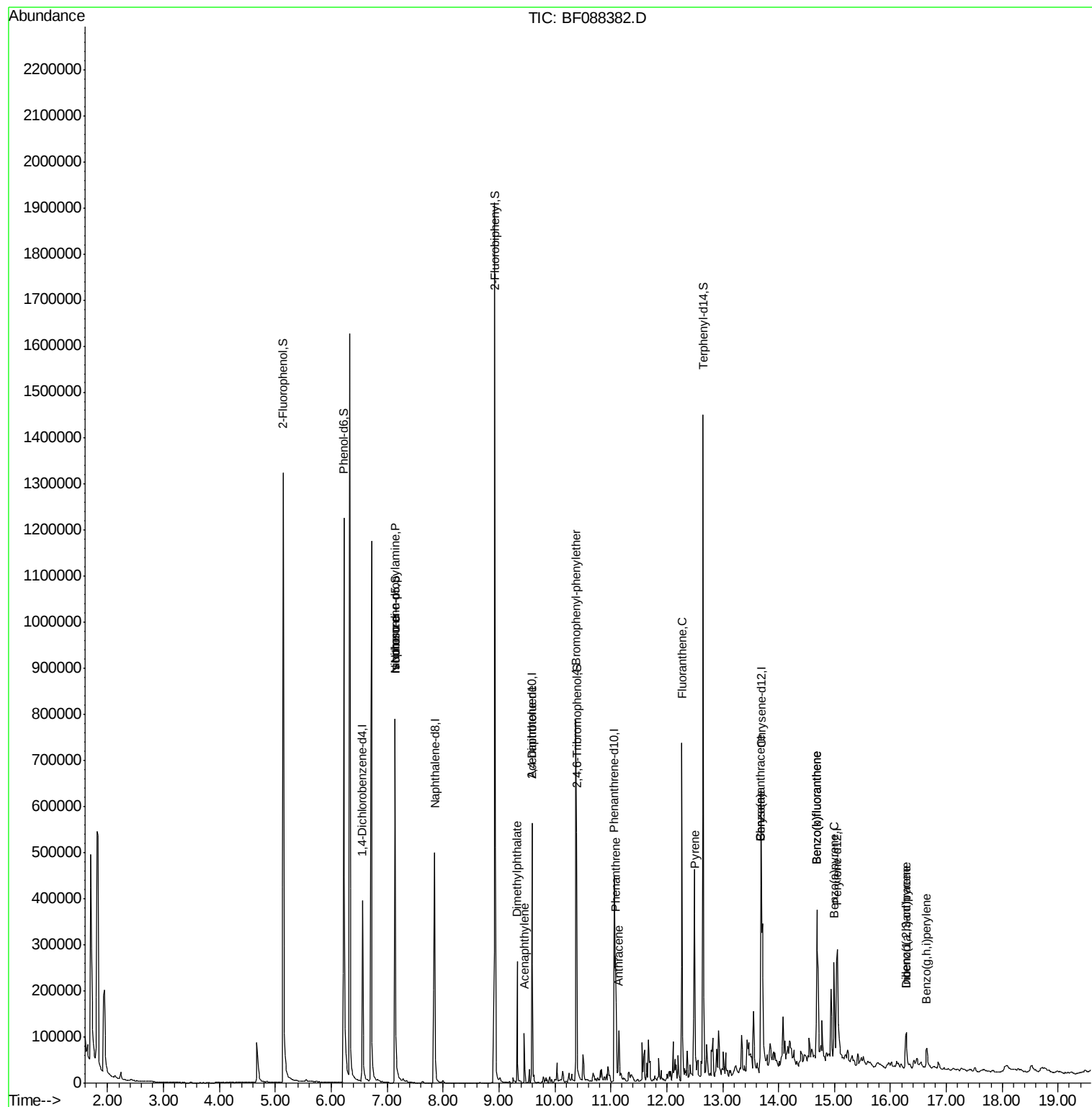
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units | Qvalue |
|--------------------------------|-------|------|----------|-----------|-------|--------|
| 10) Phenol                     | 6.24  | 94   | 4052     | Below Cal | #     | 1      |
| 19) n-Nitroso-di-n-propylamine | 7.14  | 70   | 51342    | 14.69     | ng    | 66     |
| 25) Isophorone                 | 7.14  | 82   | 402284   | 42.14     | ng    | 65     |
| 45) 1,1'-Biphenyl              | 9.03  | 154  | 259      | Below Cal | #     | 43     |
| 48) Acenaphthylene             | 9.45  | 152  | 55147    | 4.15      | ng    | 98     |
| 49) Dimethylphthalate          | 9.32  | 163  | 104639   | 11.19     | ng    | 99     |
| 56) 2,4-Dinitrotoluene         | 9.59  | 165  | 16225    | 5.89      | ng    | 36     |
| 57) Fluorene                   | 10.14 | 166  | 10982    | Below Cal | #     | 99     |
| 66) 4-Bromophenyl-phenylether  | 10.38 | 248  | 7958     | 3.42      | ng    | 1      |
| 70) Phenanthrene               | 11.08 | 178  | 129437   | 11.36     | ng    | 98     |
| 71) Anthracene                 | 11.14 | 178  | 57363    | 4.99      | ng    | 98     |
| 74) Fluoranthene               | 12.27 | 202  | 328117   | 27.29     | ng    | 97     |
| 77) Pyrene                     | 12.50 | 202  | 260239   | 22.41     | ng    | 97     |
| 80) Benzo(a)anthracene         | 13.68 | 228  | 177869   | 19.95     | ng    | 97     |
| 82) Chrysene                   | 13.68 | 228  | 177869   | 21.20     | ng    | 98     |
| 85) Indeno(1,2,3-cd)pyrene     | 16.29 | 276  | 52118    | 6.69      | ng    | 100    |
| 87) Benzo(b)fluoranthene       | 14.69 | 252  | 231973   | 24.11     | ng    | 95     |
| 88) Benzo(k)fluoranthene       | 14.69 | 252  | 231973   | 31.97     | ng    | 98     |
| 89) Benzo(a)pyrene             | 14.99 | 252  | 102454   | 13.16     | ng    | 98     |
| 90) Dibenzo(a,h)anthracene     | 16.29 | 278  | 17196    | 2.38      | ng    | 92     |
| 91) Benzo(g,h,i)perylene       | 16.65 | 276  | 40279    | 5.42      | ng    | 97     |

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.56 min Scan# 435

Delta R.T. -0.05 min

Lab File: BF088382.D

Acq: 25 Jun 2016 17:43

Instrument :

BNA\_F

ClientSampleId :

SC-STA-1476(0-4)

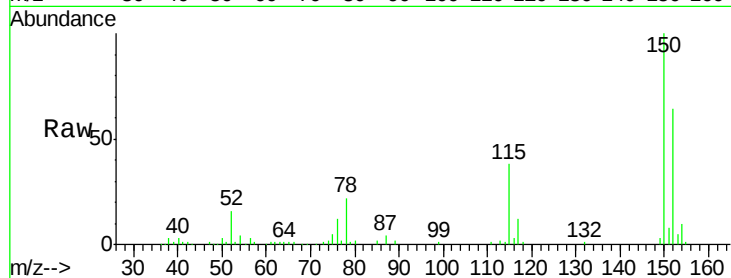
Tgt Ion:152 Resp: 77079

Ion Ratio Lower Upper

152 100

150 157.4 123.8 185.6

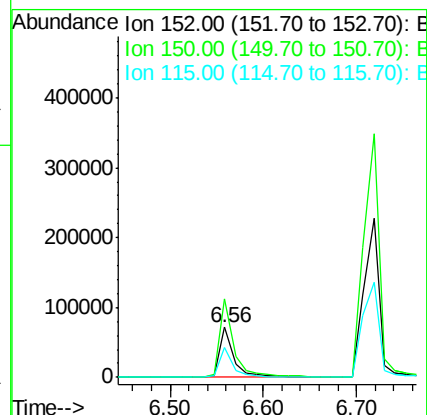
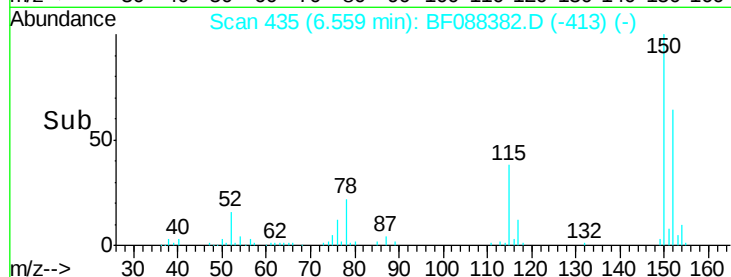
115 60.1 39.6 59.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 115.24 ng

RT: 5.14 min Scan# 311

Delta R.T. -0.03 min

Lab File: BF088382.D

Acq: 25 Jun 2016 17:43

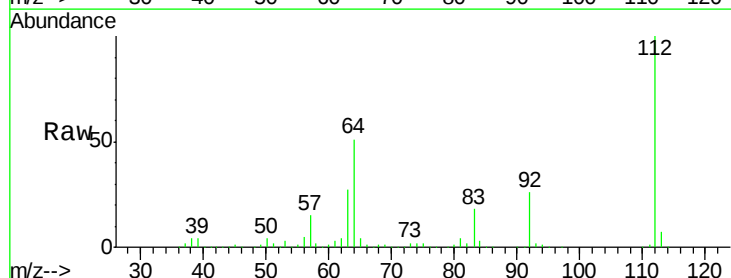
Tgt Ion:112 Resp: 519585

Ion Ratio Lower Upper

112 100

64 51.0 42.2 63.2

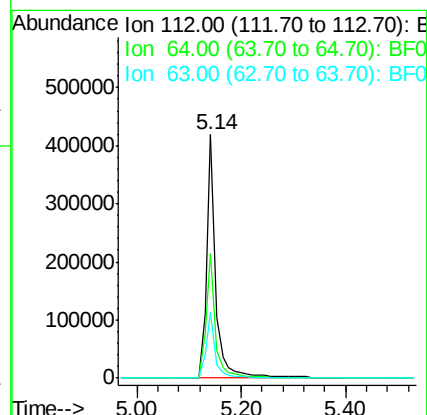
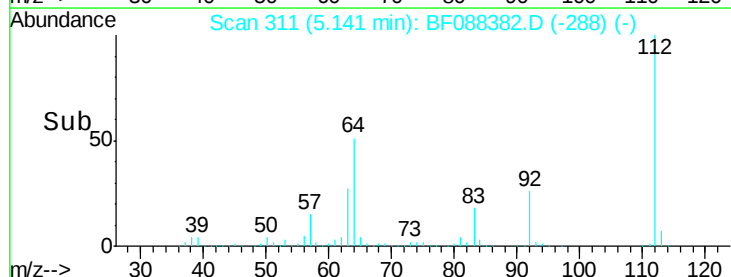
63 26.8 21.8 32.8

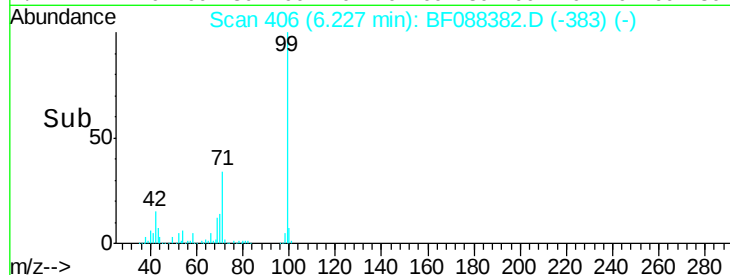
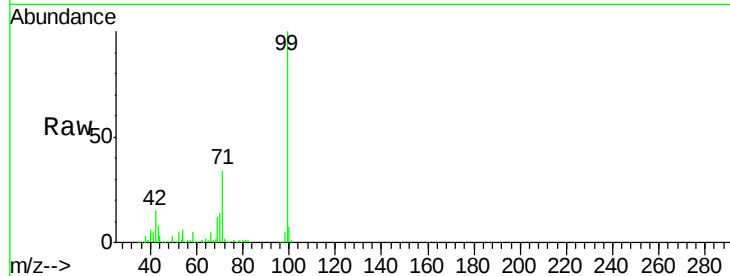


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 112.56 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.03 min

Lab File: BF088382.D

Acq: 25 Jun 2016 17:43

Instrument :

BNA\_F

ClientSampleId :

SC-STA-1476(0-4)

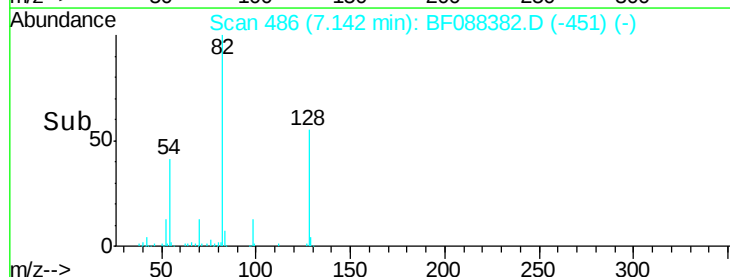
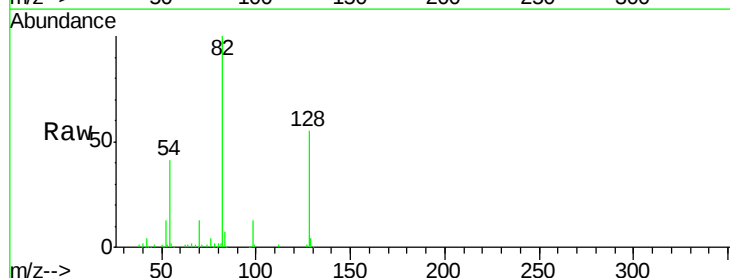
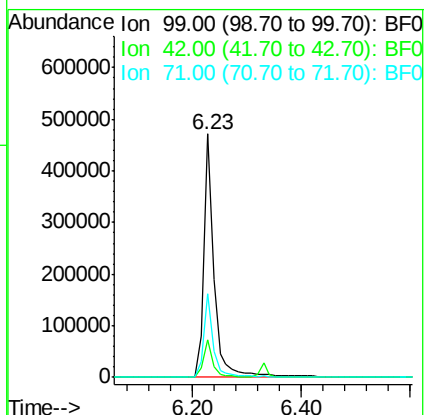
Tgt Ion: 99 Resp: 615034

Ion Ratio Lower Upper

99 100

42 15.5 12.2 18.2

71 34.1 23.4 35.0



#19

n-Nitroso-di-n-propylamine

Concen: 14.69 ng

RT: 7.14 min Scan# 486

Delta R.T. 0.10 min

Lab File: BF088382.D

Acq: 25 Jun 2016 17:43

Tgt Ion: 70 Resp: 51342

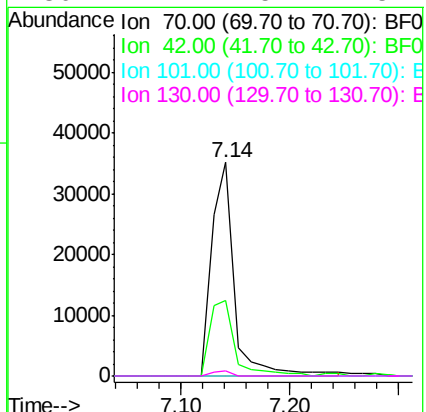
Ion Ratio Lower Upper

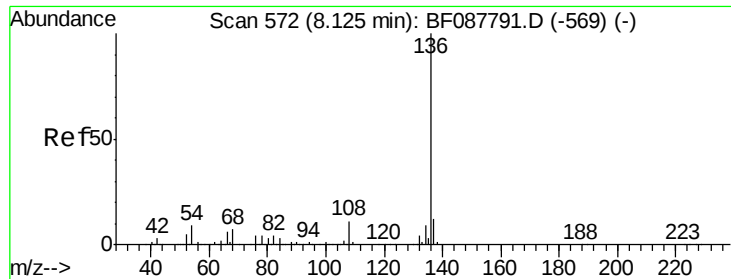
70 100

42 35.3 49.6 74.4#

101 0.0 7.1 10.7#

130 2.7 15.4 23.2#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.85 min Scan# 548

Delta R.T. -0.05 min

Lab File: BF088382.D

Acq: 25 Jun 2016 17:43

Instrument :

BNA\_F

ClientSampleId :

SC-STA-1476(0-4)

Tgt Ion: 136 Resp: 300945

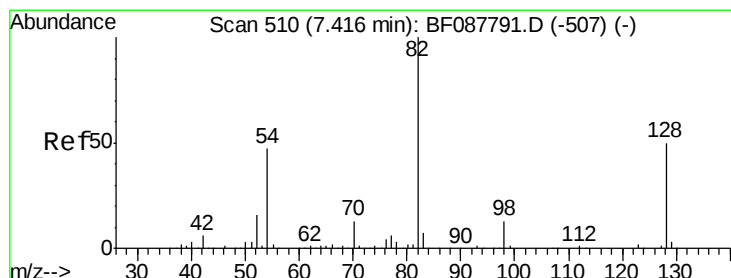
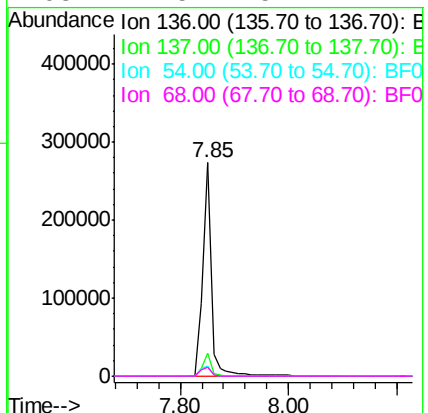
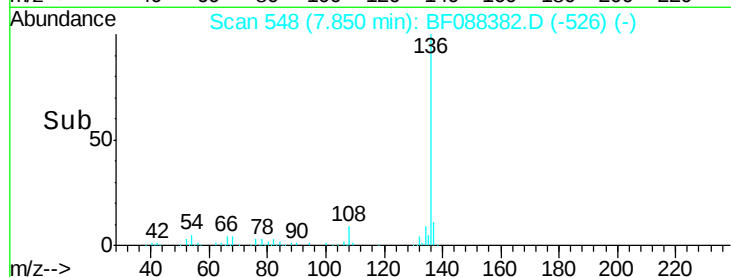
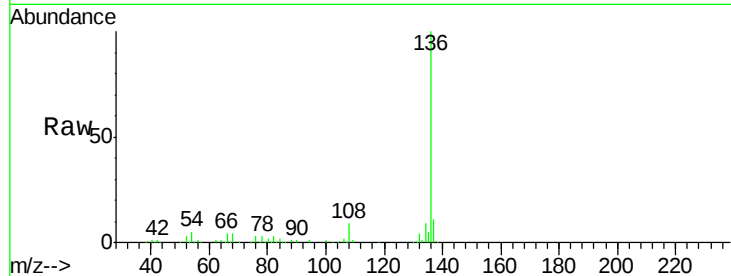
Ion Ratio Lower Upper

136 100

137 10.6 9.1 13.7

54 5.1 6.6 10.0#

68 4.5 5.1 7.7#



#23

Nitrobenzene-d5

Concen: 79.78 ng

RT: 7.14 min Scan# 486

Delta R.T. -0.03 min

Lab File: BF088382.D

Acq: 25 Jun 2016 17:43

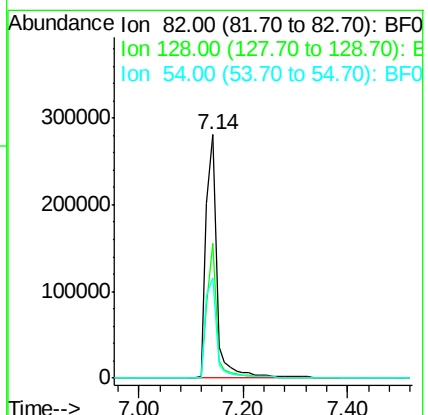
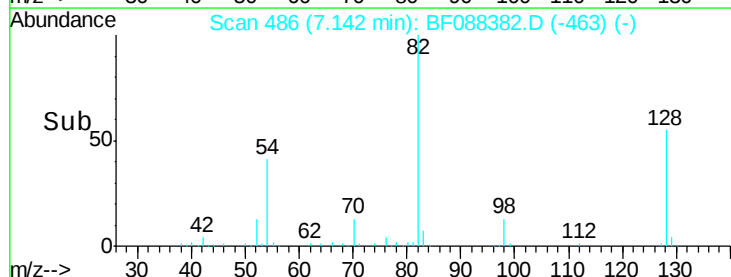
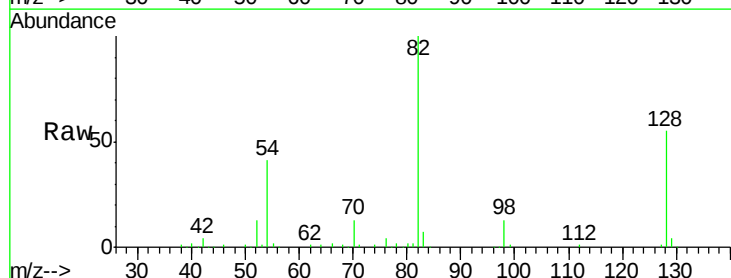
Tgt Ion: 82 Resp: 411151

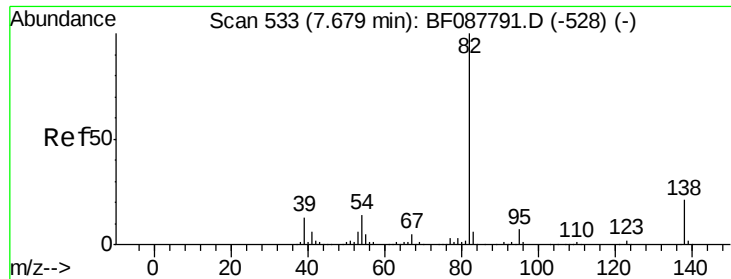
Ion Ratio Lower Upper

82 100

128 55.4 35.9 53.9#

54 41.3 40.9 61.3





#25

Isophorone

Concen: 42.14 ng

RT: 7.14 min Scan# 486

Delta R.T. -0.30 min

Lab File: BF088382.D

Acq: 25 Jun 2016 17:43

Instrument :

BNA\_F

ClientSampleId :

SC-STA-1476(0-4)

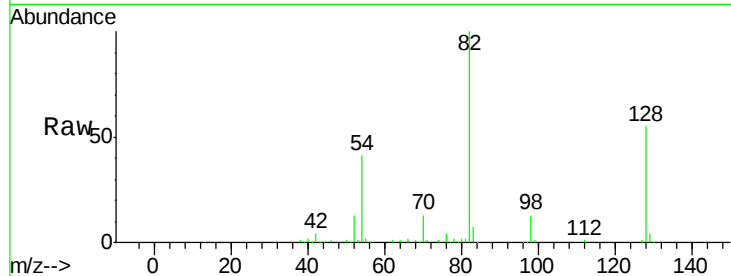
Tgt Ion: 82 Resp: 402284

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

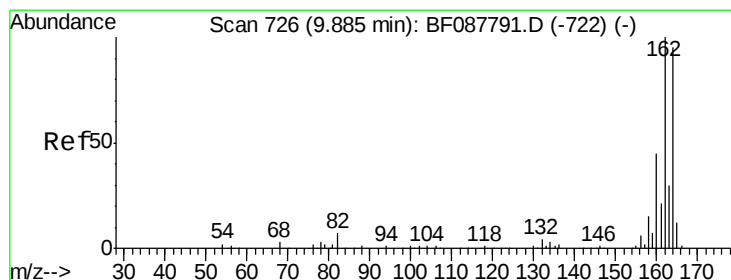
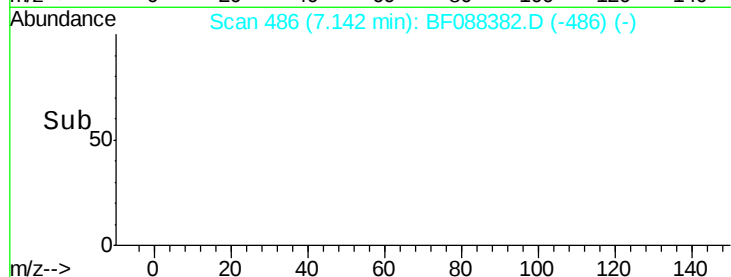
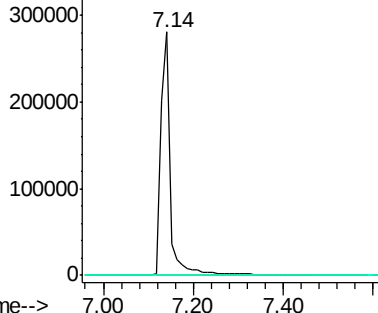
138 0.0 14.6 21.8#



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): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.59 min Scan# 700

Delta R.T. -0.06 min

Lab File: BF088382.D

Acq: 25 Jun 2016 17:43

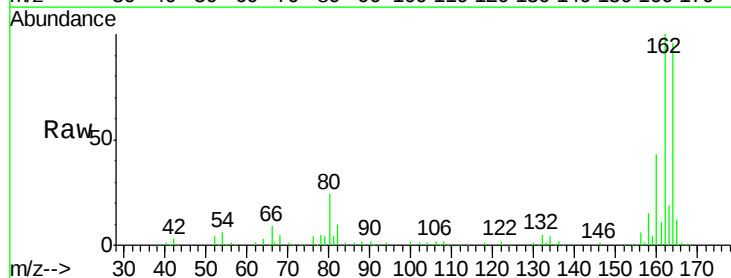
Tgt Ion: 164 Resp: 129130

Ion Ratio Lower Upper

164 100

162 104.7 85.4 128.2

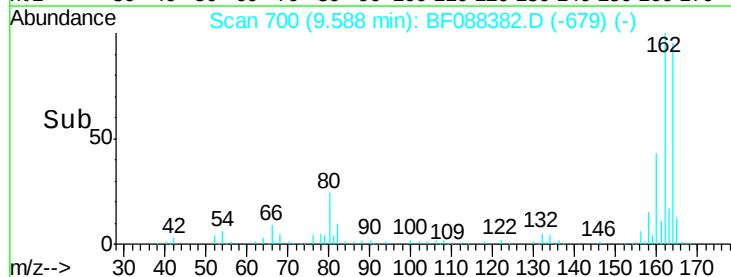
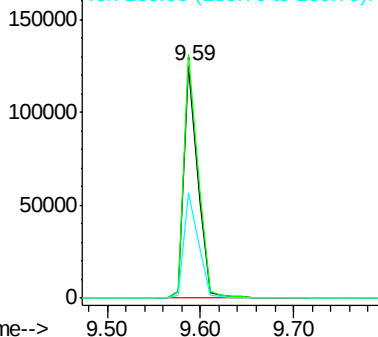
160 45.5 39.5 59.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

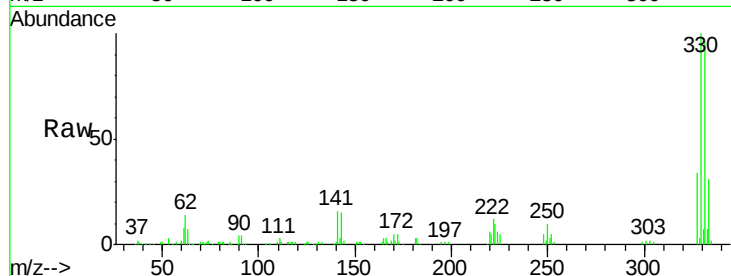




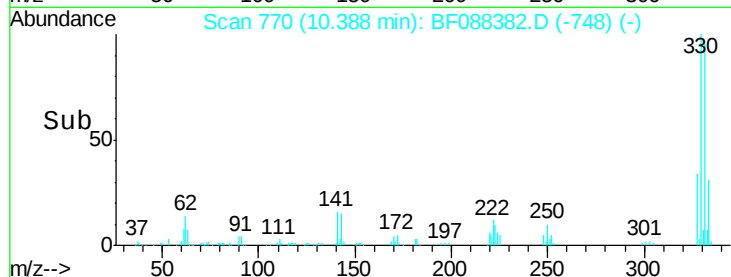
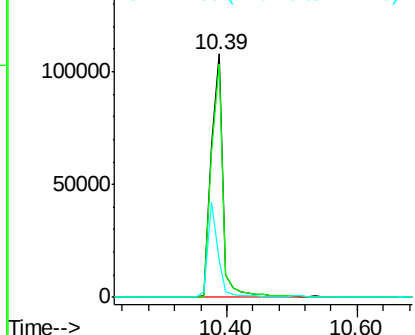
#41  
 2,4,6-Tribromophenol  
 Concen: 101.16 ng  
 RT: 10.39 min Scan# 770  
 Delta R.T. -0.05 min  
 Lab File: BF088382.D  
 Acq: 25 Jun 2016 17:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SC-STA-1476(0-4)

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.4  | 0.0   | 0.0#  |
| 141     | 34.7  | 0.0   | 0.0#  |

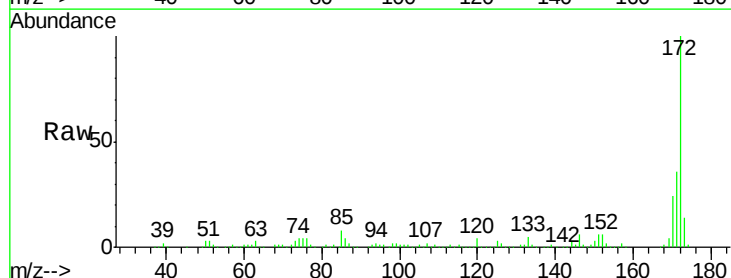


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

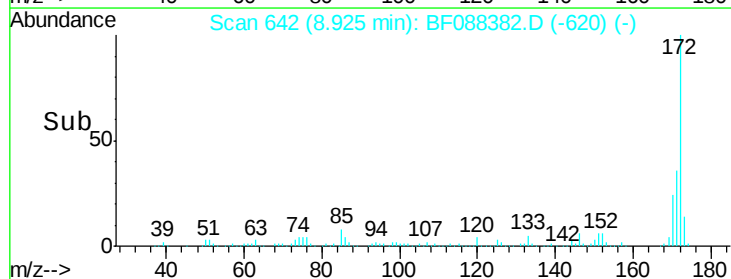
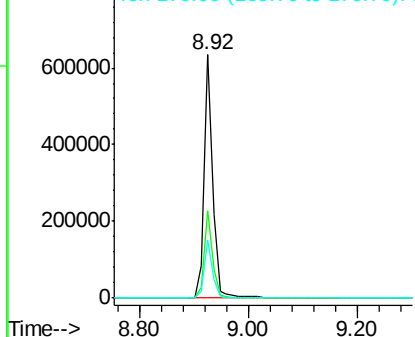


#44  
 2-Fluorobiphenyl  
 Concen: 84.17 ng  
 RT: 8.92 min Scan# 642  
 Delta R.T. -0.05 min  
 Lab File: BF088382.D  
 Acq: 25 Jun 2016 17:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.0  | 28.6  | 43.0  |
| 170     | 24.0  | 19.2  | 28.8  |



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

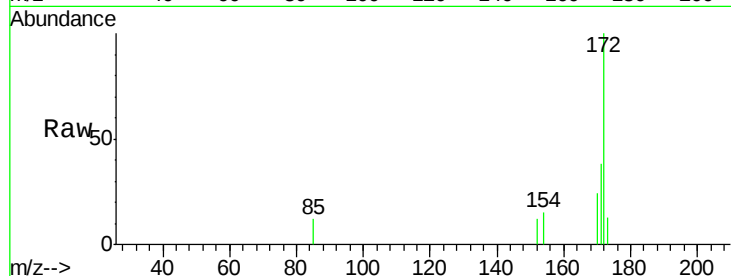




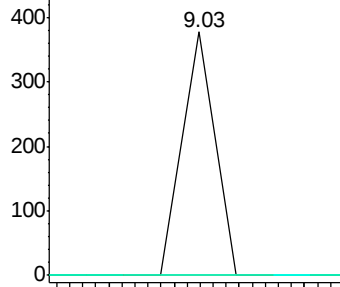
#45  
1,1'-Biphenyl  
Concen: Below Cal  
RT: 9.03 min Scan# 651  
Delta R.T. -0.05 min  
Lab File: BF088382.D  
Acq: 25 Jun 2016 17:43

Instrument :  
BNA\_F  
ClientSampleId :  
SC-STA-1476(0-4)

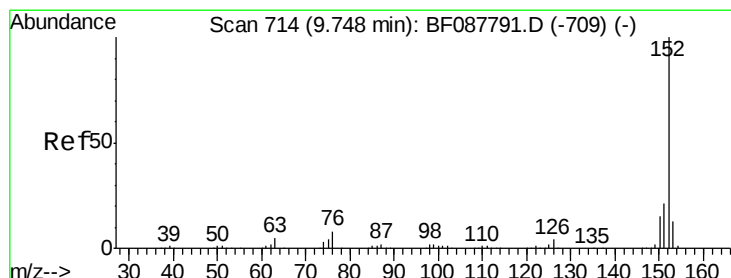
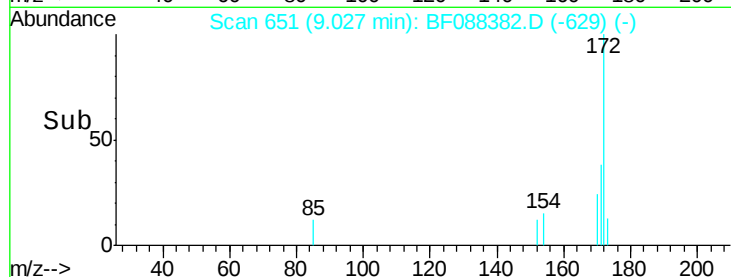
Tgt Ion:154 Resp: 259  
Ion Ratio Lower Upper  
154 100  
153 0.0 20.6 60.6#  
76 0.0 0.0 35.1



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

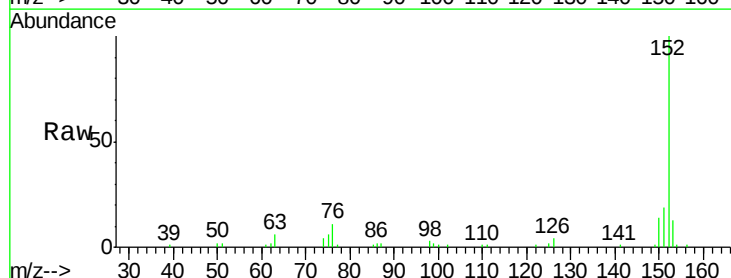


Time-->

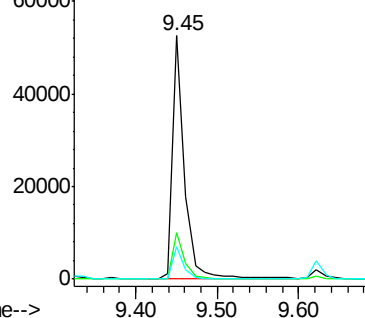


#48  
Acenaphthylene  
Concen: 4.15 ng  
RT: 9.45 min Scan# 688  
Delta R.T. -0.06 min  
Lab File: BF088382.D  
Acq: 25 Jun 2016 17:43

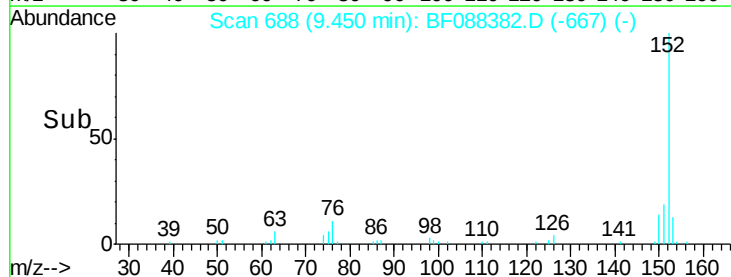
Tgt Ion:152 Resp: 55147  
Ion Ratio Lower Upper  
152 100  
151 19.3 16.2 24.4  
153 13.2 11.0 16.6

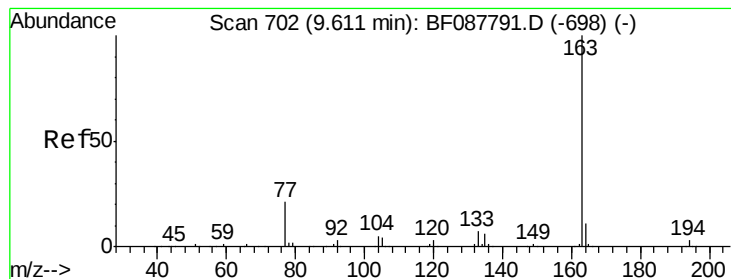


Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 151.00 (150.70 to 151.70): E  
Ion 153.00 (152.70 to 153.70): E



Time-->





#49

Dimethylphthalate

Concen: 11.19 ng

RT: 9.32 min Scan# 677

Delta R.T. -0.06 min

Lab File: BF088382.D

Acq: 25 Jun 2016 17:43

Instrument :

BNA\_F

ClientSampleId :

SC-STA-1476(0-4)

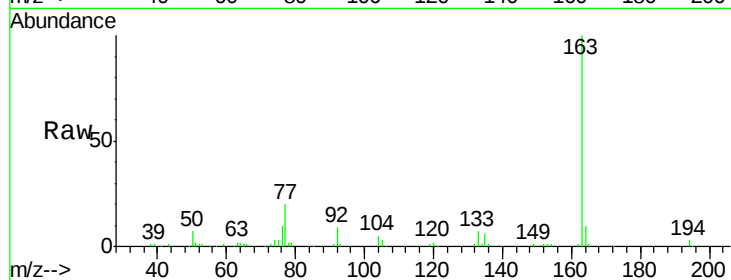
Tgt Ion:163 Resp: 104639

Ion Ratio Lower Upper

163 100

194 2.9 2.8 4.2

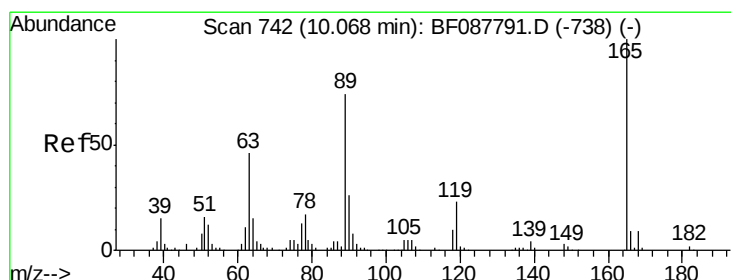
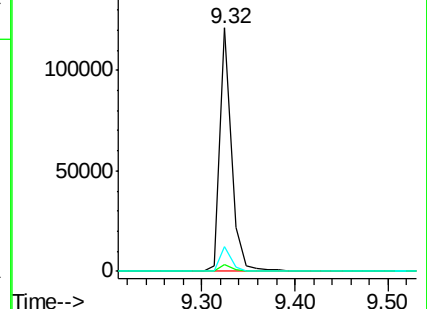
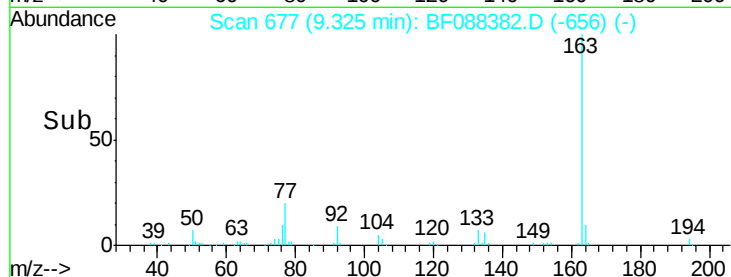
164 10.2 8.3 12.5



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: 5.89 ng

RT: 9.59 min Scan# 700

Delta R.T. -0.26 min

Lab File: BF088382.D

Acq: 25 Jun 2016 17:43

Tgt Ion:165 Resp: 16225

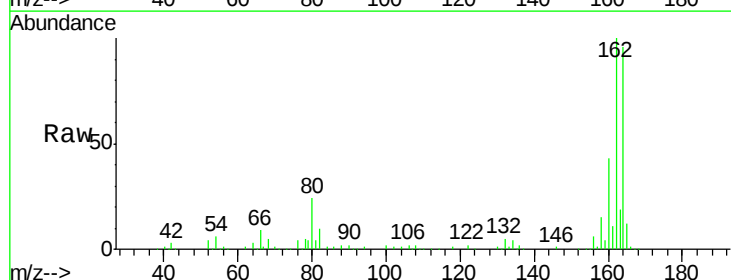
Ion Ratio Lower Upper

165 100

63 0.0 22.0 33.0#

89 0.0 41.1 61.7#

182 0.0 2.0 3.0#

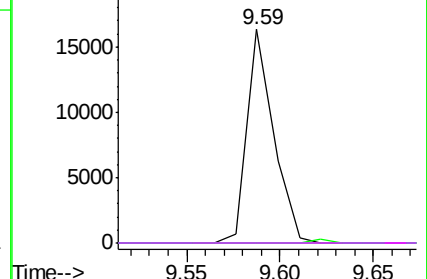
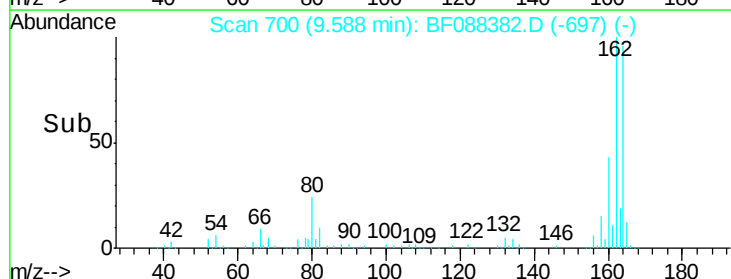


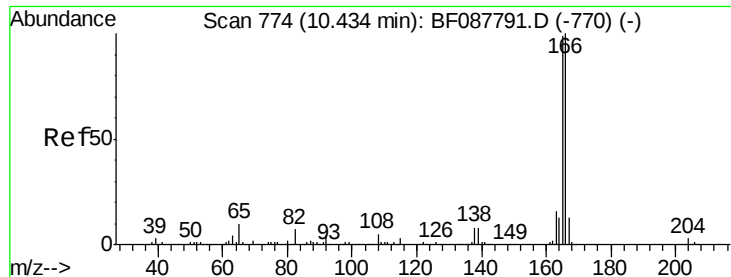
Abundance Ion 165.00 (164.70 to 165.70): E

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

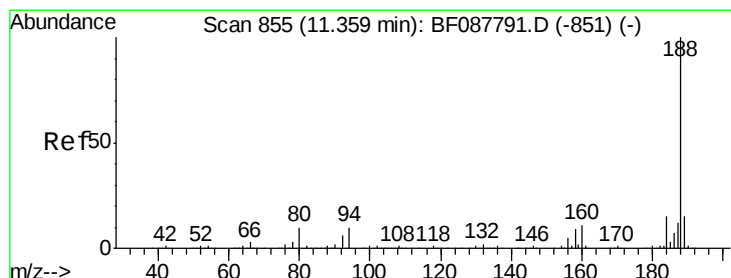
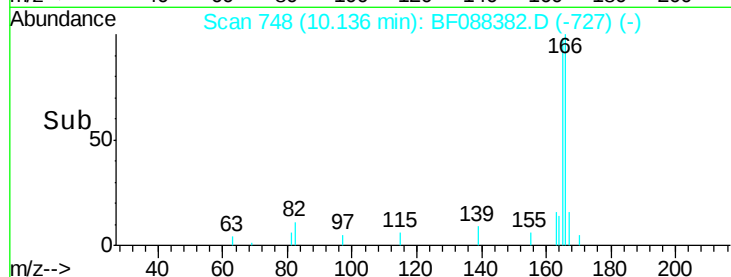
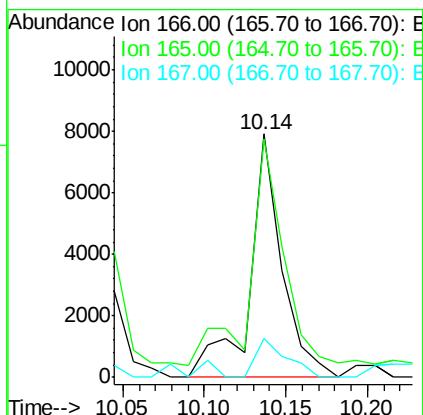
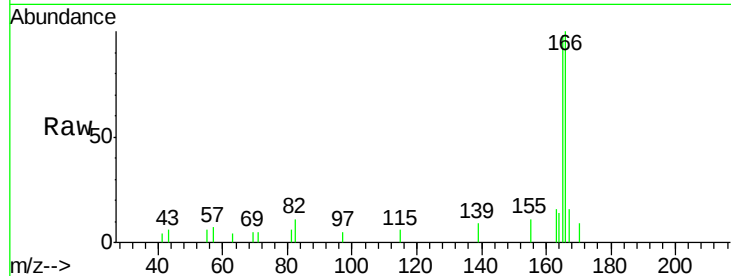




#57  
 Fluorene  
 Concen: Below Cal  
 RT: 10.14 min Scan# 748  
 Delta R.T. -0.06 min  
 Lab File: BF088382.D  
 Acq: 25 Jun 2016 17:43

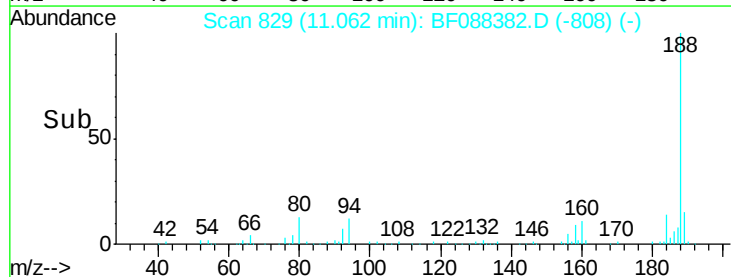
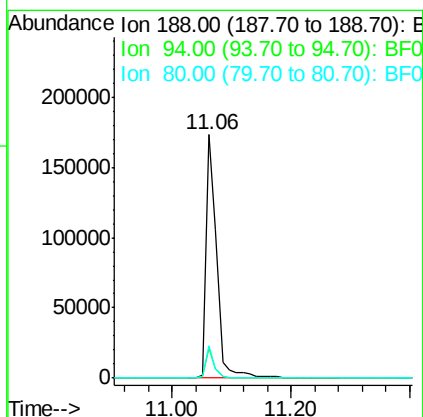
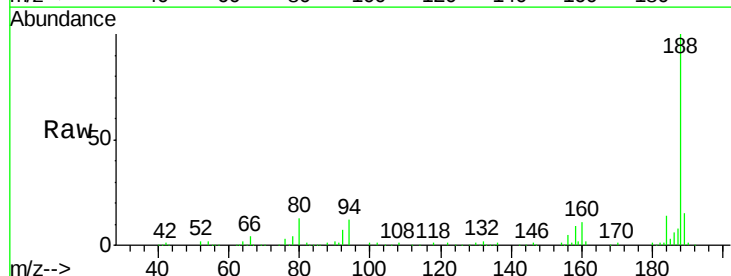
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SC-STA-1476(0-4)

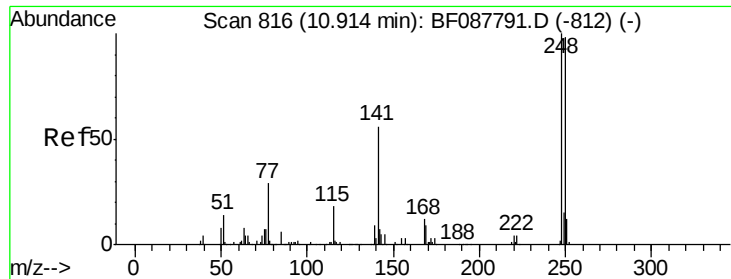
Tgt Ion:166 Resp: 10982  
 Ion Ratio Lower Upper  
 166 100  
 165 97.9 77.8 116.8  
 167 15.7 11.2 16.8



#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 11.06 min Scan# 829  
 Delta R.T. -0.06 min  
 Lab File: BF088382.D  
 Acq: 25 Jun 2016 17:43

Tgt Ion:188 Resp: 217077  
 Ion Ratio Lower Upper  
 188 100  
 94 12.2 9.0 13.6  
 80 13.4 10.0 15.0

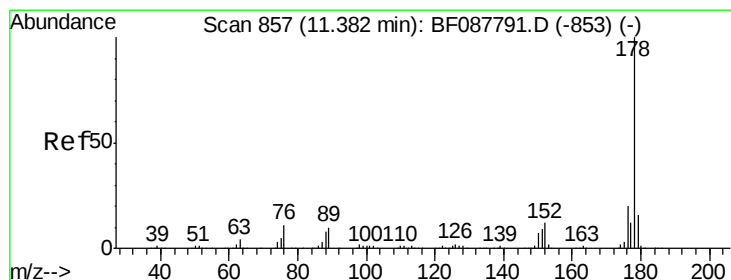
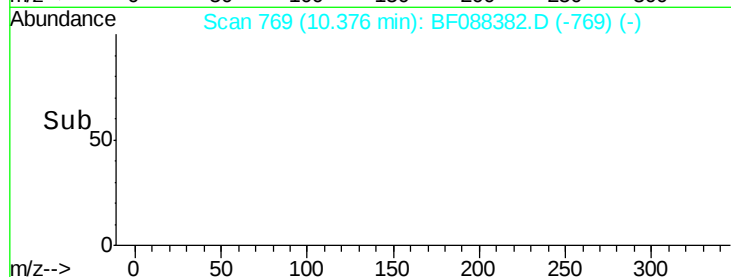
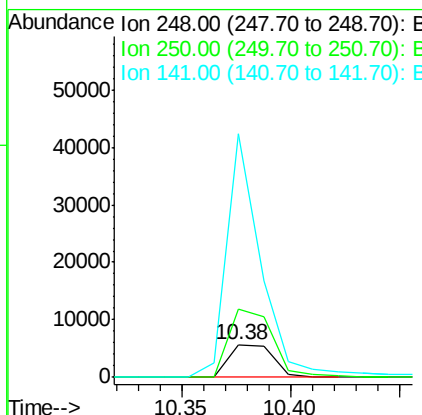
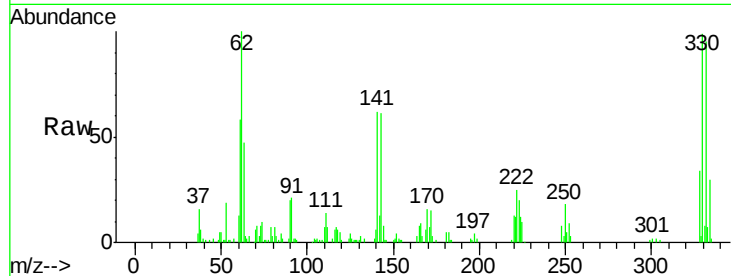




#66  
4-Bromophenyl-phenylether  
Concen: 3.42 ng  
RT: 10.38 min Scan# 769  
Delta R.T. -0.30 min  
Lab File: BF088382.D  
Acq: 25 Jun 2016 17:43

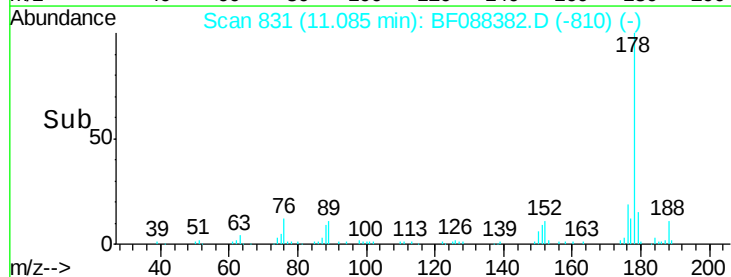
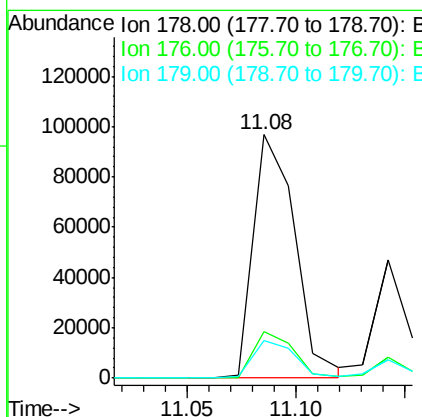
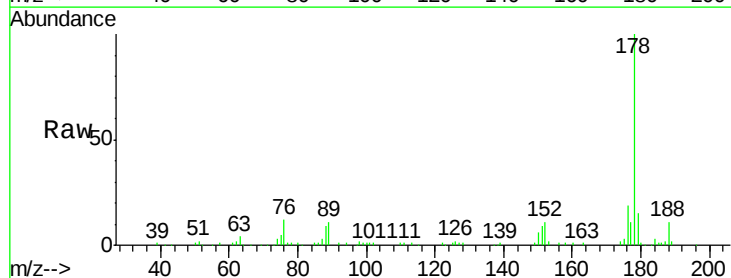
Instrument :  
BNA\_F  
ClientSampleId :  
SC-STA-1476(0-4)

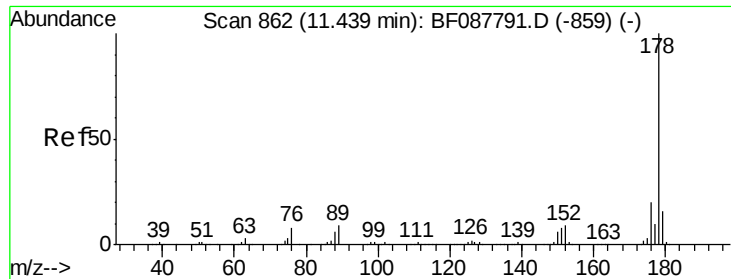
Tgt Ion: 248 Resp: 7958  
Ion Ratio Lower Upper  
248 100  
250 211.1 77.1 115.7#  
141 746.3 50.6 76.0#



#70  
Phenanthrene  
Concen: 11.36 ng  
RT: 11.08 min Scan# 831  
Delta R.T. -0.06 min  
Lab File: BF088382.D  
Acq: 25 Jun 2016 17:43

Tgt Ion: 178 Resp: 129437  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.8 23.6  
179 15.2 13.0 19.4





#71

Anthracene

Concen: 4.99 ng

RT: 11.14 min Scan# 836

Delta R.T. -0.06 min

Lab File: BF088382.D

Acq: 25 Jun 2016 17:43

Instrument :

BNA\_F

ClientSampleId :

SC-STA-1476(0-4)

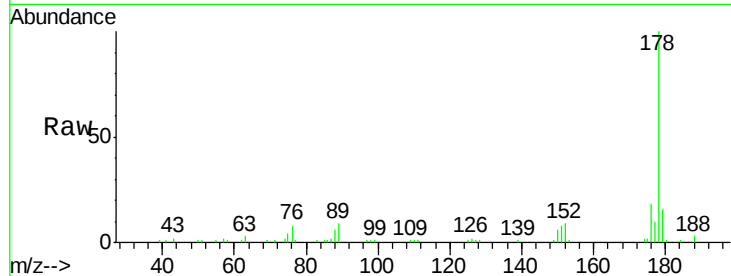
Tgt Ion:178 Resp: 57363

Ion Ratio Lower Upper

178 100

176 18.1 15.6 23.4

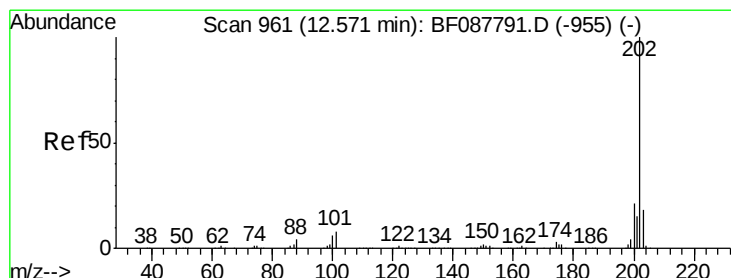
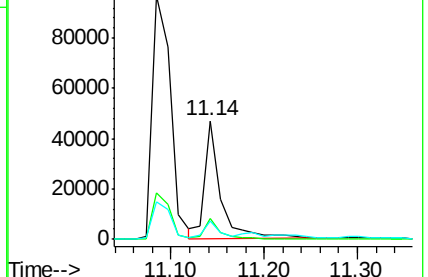
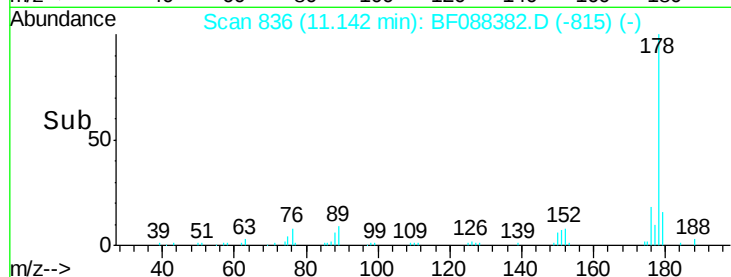
179 15.9 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#74

Fluoranthene

Concen: 27.29 ng

RT: 12.27 min Scan# 935

Delta R.T. -0.05 min

Lab File: BF088382.D

Acq: 25 Jun 2016 17:43

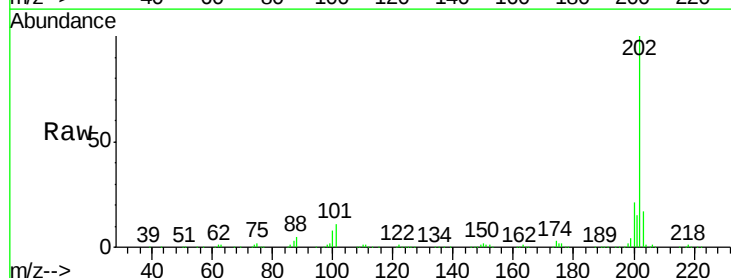
Tgt Ion:202 Resp: 328117

Ion Ratio Lower Upper

202 100

101 11.0 0.0 33.1

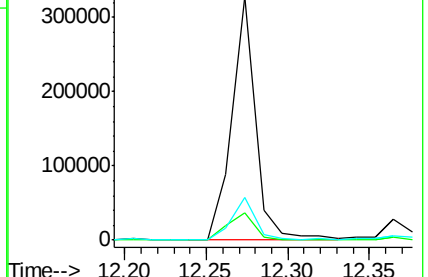
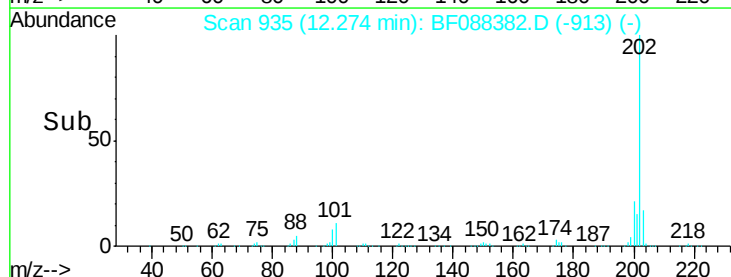
203 17.4 0.0 38.1

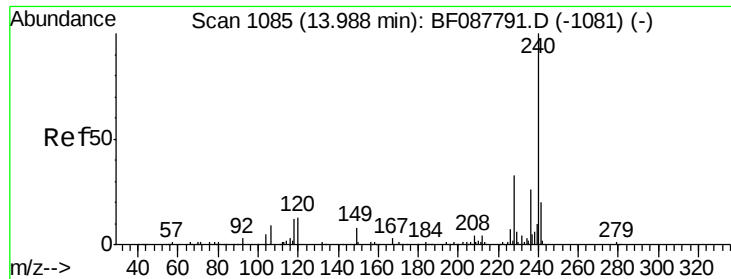


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

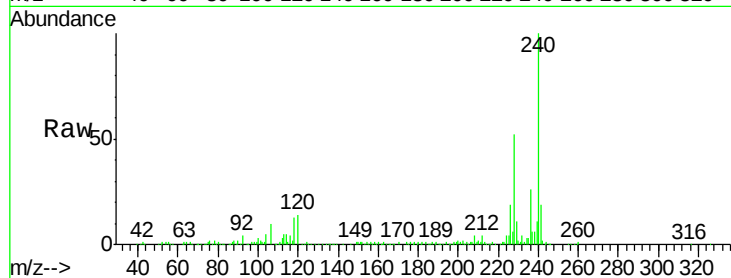




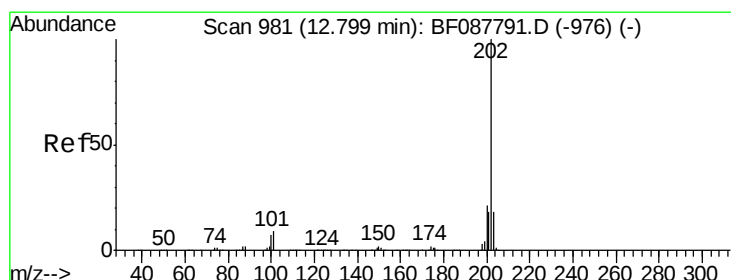
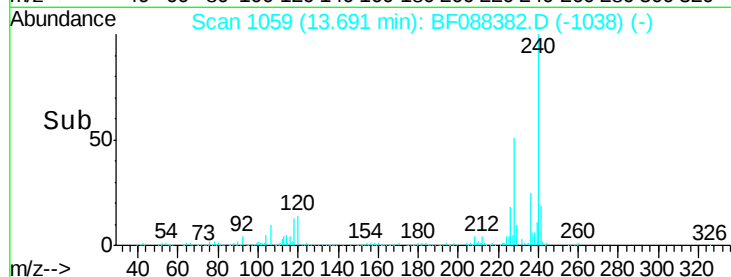
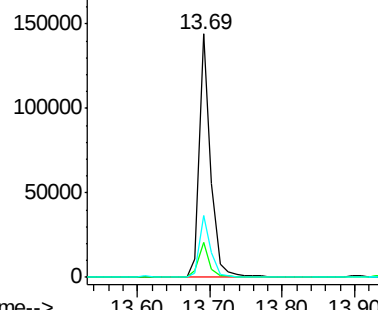
#75  
Chrysene-d12  
Concen: 20.00 ng  
RT: 13.69 min Scan# 1059  
Delta R.T. -0.06 min  
Lab File: BF088382.D  
Acq: 25 Jun 2016 17:43

Instrument :  
BNA\_F  
ClientSampleId :  
SC-STA-1476(0-4)

Tgt Ion:240 Resp: 156491  
Ion Ratio Lower Upper  
240 100  
120 14.3 6.8 10.2#  
236 25.6 20.2 30.2

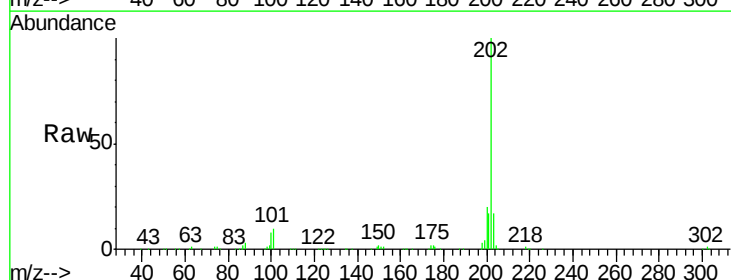


Abundance Ion 240.00 (239.70 to 240.70): E  
Ion 120.00 (119.70 to 120.70): E  
Ion 236.00 (235.70 to 236.70): E

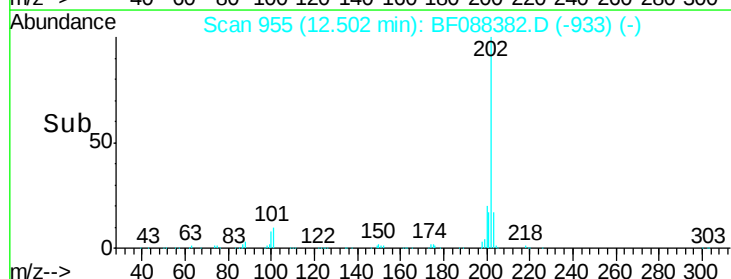
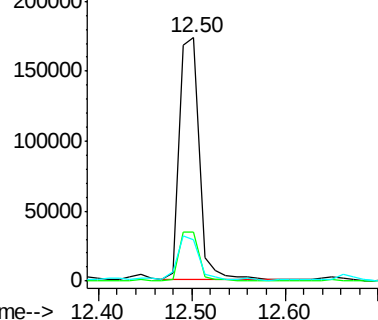


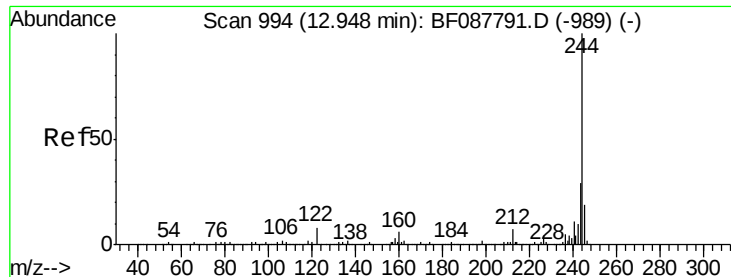
#77  
Pyrene  
Concen: 22.41 ng  
RT: 12.50 min Scan# 955  
Delta R.T. -0.05 min  
Lab File: BF088382.D  
Acq: 25 Jun 2016 17:43

Tgt Ion:202 Resp: 260239  
Ion Ratio Lower Upper  
202 100  
200 20.1 17.4 26.2  
203 17.0 14.5 21.7



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

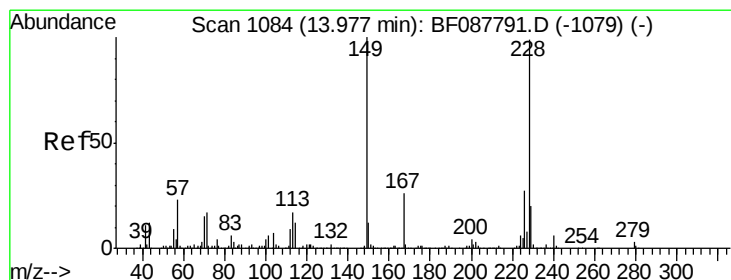
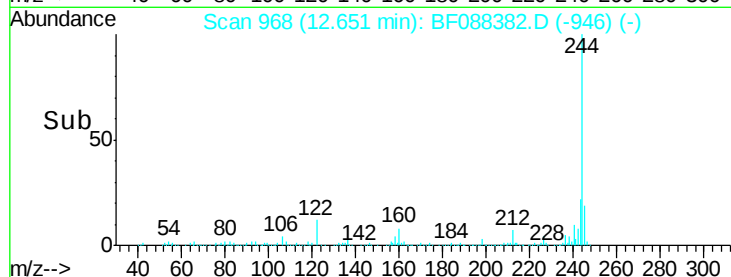
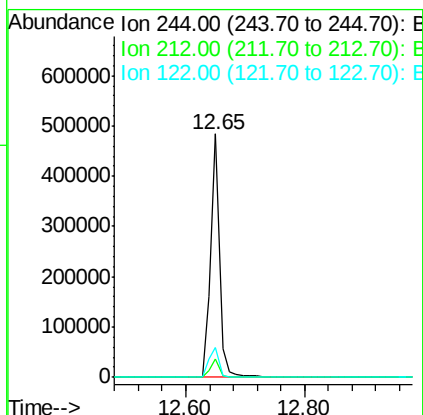
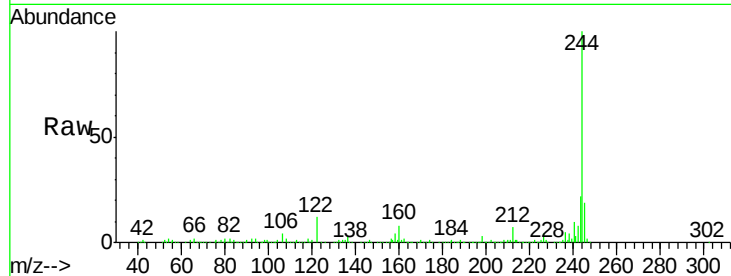




#78  
 Terphenyl-d14  
 Concen: 73.70 ng  
 RT: 12.65 min Scan# 968  
 Delta R.T. -0.05 min  
 Lab File: BF088382.D  
 Acq: 25 Jun 2016 17:43

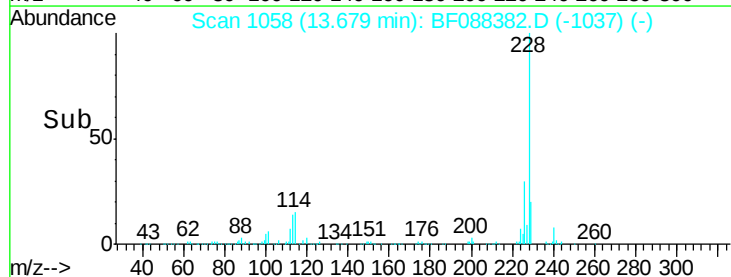
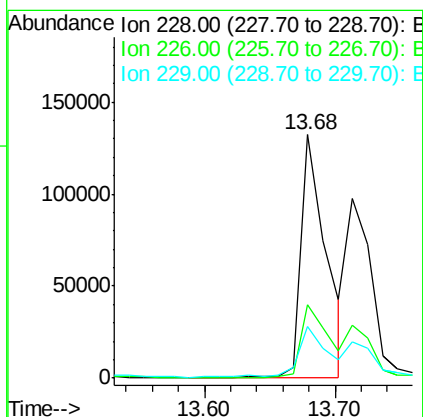
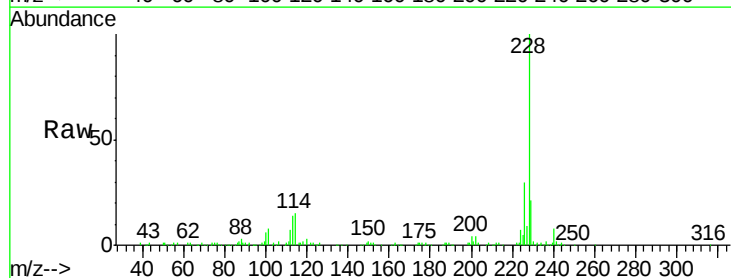
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SC-STA-1476(0-4)

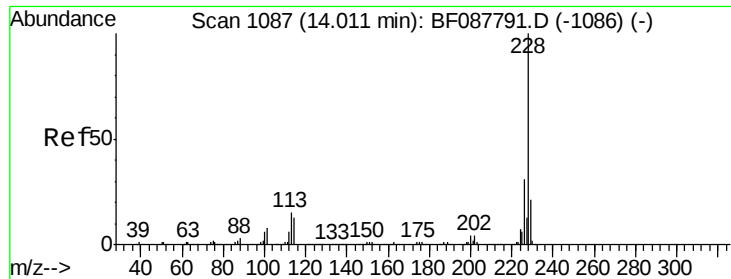
Tgt Ion:244 Resp: 506845  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 6.0 9.0  
 122 12.3 11.2 16.8



#80  
 Benzo(a)anthracene  
 Concen: 19.95 ng  
 RT: 13.68 min Scan# 1058  
 Delta R.T. -0.06 min  
 Lab File: BF088382.D  
 Acq: 25 Jun 2016 17:43

Tgt Ion:228 Resp: 177869  
 Ion Ratio Lower Upper  
 228 100  
 226 30.1 22.3 33.5  
 229 21.0 16.0 24.0





#82

Chrysene

Concen: 21.20 ng

RT: 13.68 min Scan# 1058

Delta R.T. -0.09 min

Lab File: BF088382.D

Acq: 25 Jun 2016 17:43

Instrument :

BNA\_F

ClientSampleId :

SC-STA-1476(0-4)

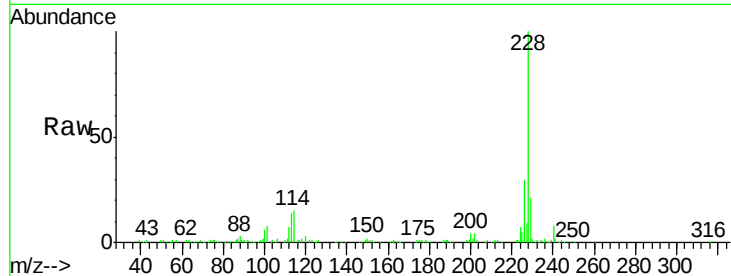
Tgt Ion:228 Resp: 177869

Ion Ratio Lower Upper

228 100

226 30.1 25.4 38.2

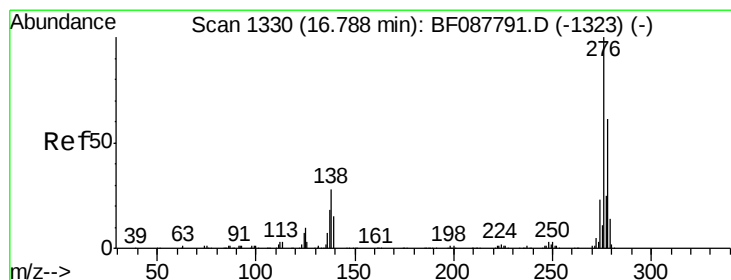
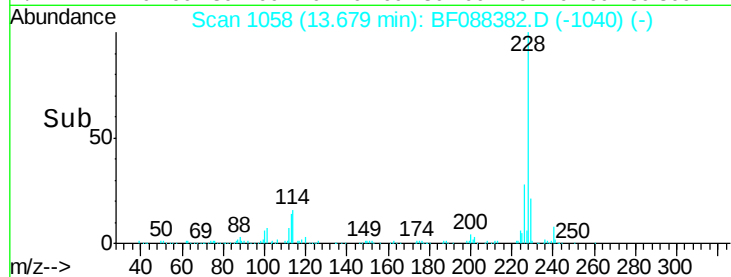
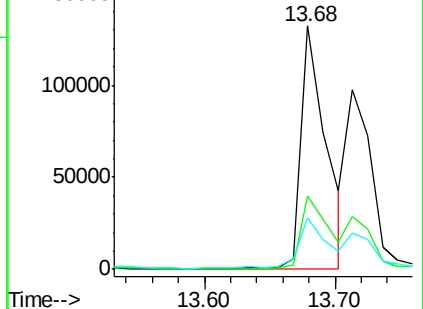
229 21.0 16.3 24.5



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 6.69 ng

RT: 16.29 min Scan# 1286

Delta R.T. -0.08 min

Lab File: BF088382.D

Acq: 25 Jun 2016 17:43

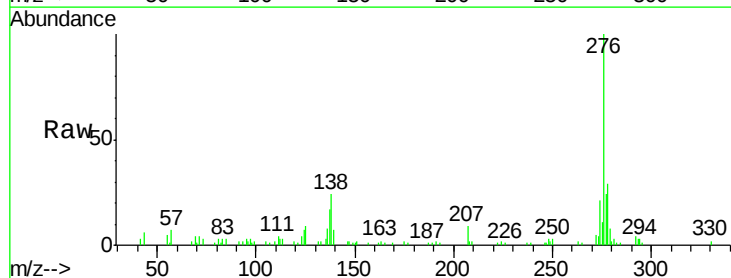
Tgt Ion:276 Resp: 52118

Ion Ratio Lower Upper

276 100

138 27.3 0.0 0.0#

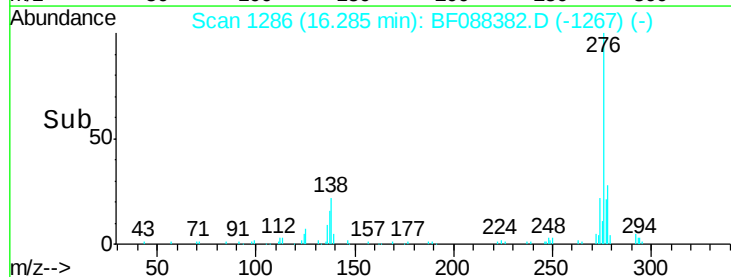
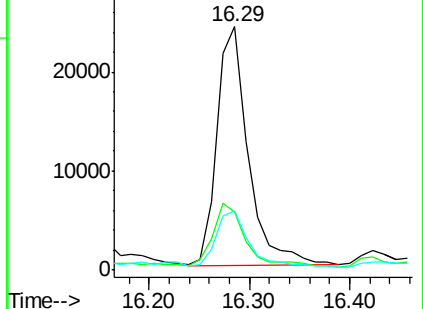
277 24.5 0.0 0.0#

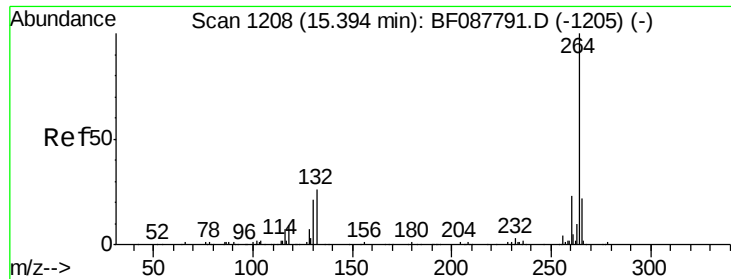


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

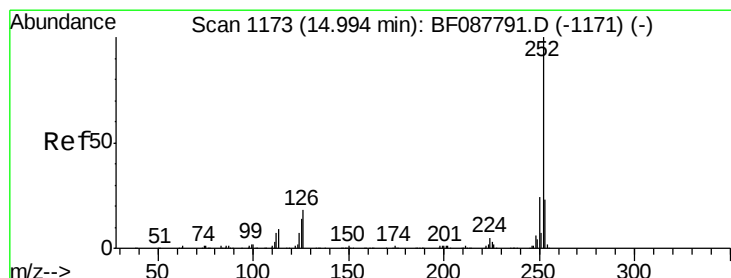
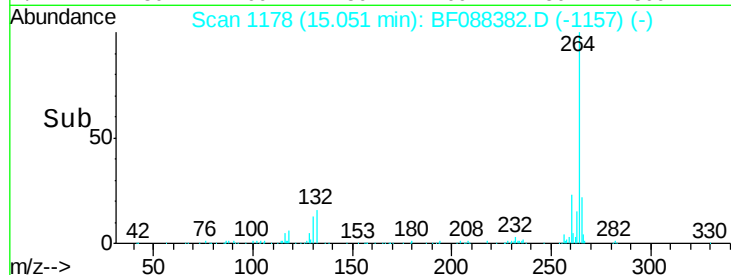
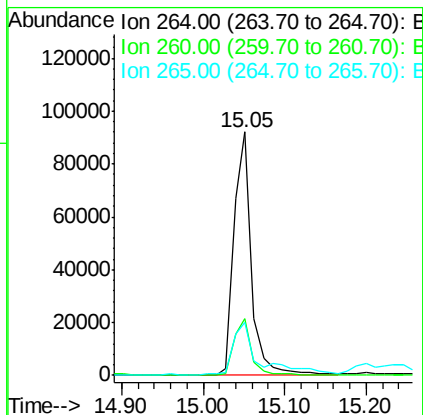
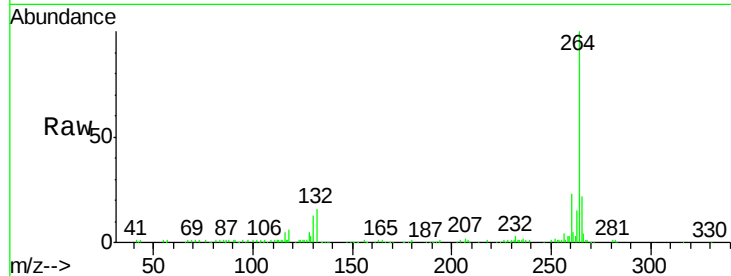




#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.05 min Scan# 1178  
Delta R.T. -0.06 min  
Lab File: BF088382.D  
Acq: 25 Jun 2016 17:43

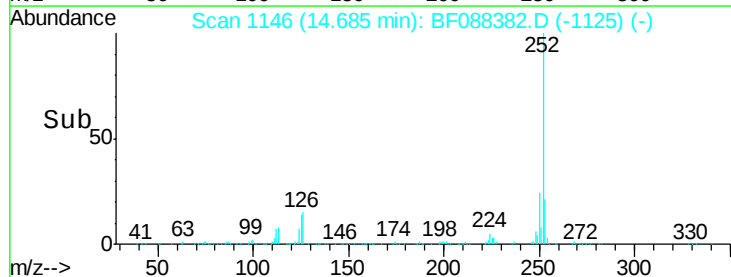
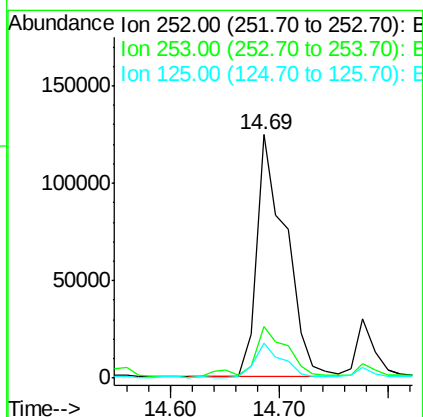
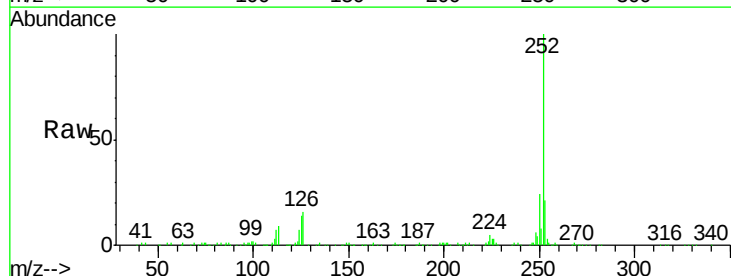
Instrument :  
BNA\_F  
ClientSampleId :  
SC-STA-1476(0-4)

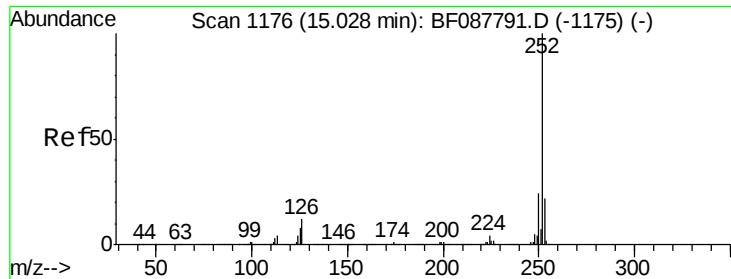
Tgt Ion:264 Resp: 138017  
Ion Ratio Lower Upper  
264 100  
260 23.3 19.2 28.8  
265 21.8 16.9 25.3



#87  
Benzo(b)fluoranthene  
Concen: 24.11 ng  
RT: 14.69 min Scan# 1146  
Delta R.T. -0.06 min  
Lab File: BF088382.D  
Acq: 25 Jun 2016 17:43

Tgt Ion:252 Resp: 231973  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.4 26.2  
125 14.4 7.1 10.7#





#88

Benzo(k)fluoranthene

Concen: 31.97 ng

RT: 14.69 min Scan# 1146

Delta R.T. -0.08 min

Lab File: BF088382.D

Acq: 25 Jun 2016 17:43

Instrument :

BNA\_F

ClientSampleId :

SC-STA-1476(0-4)

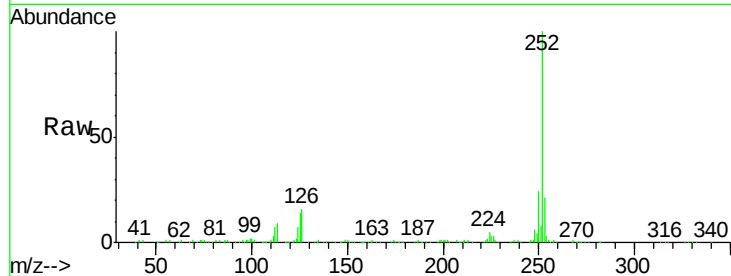
Tgt Ion:252 Resp: 231973

Ion Ratio Lower Upper

252 100

253 21.4 18.0 27.0

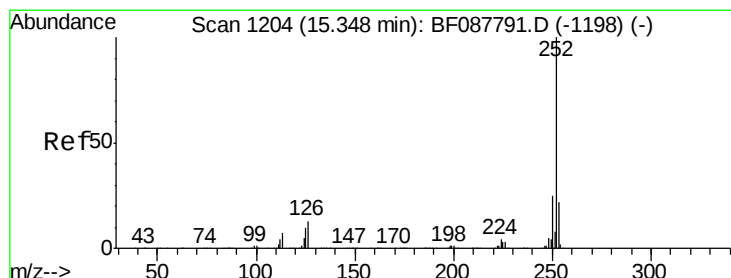
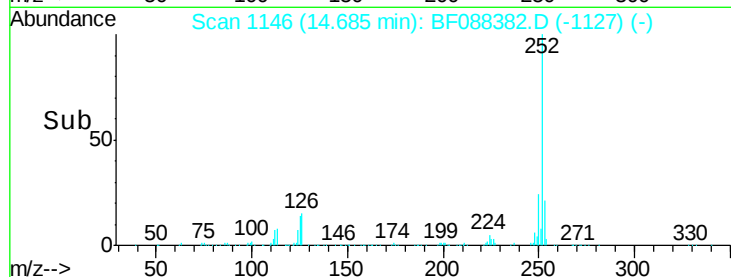
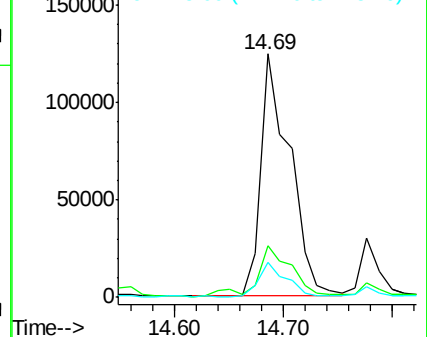
125 14.4 11.2 16.8



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



#89

Benzo(a)pyrene

Concen: 13.16 ng

RT: 14.99 min Scan# 1173

Delta R.T. -0.06 min

Lab File: BF088382.D

Acq: 25 Jun 2016 17:43

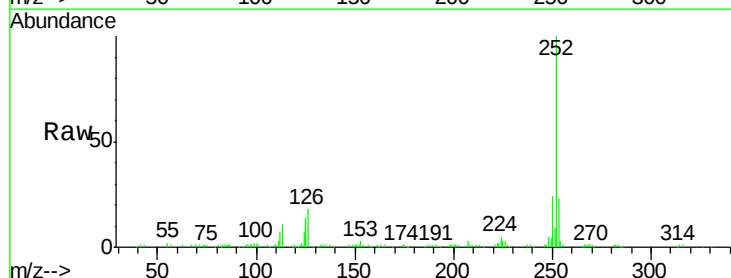
Tgt Ion:252 Resp: 102454

Ion Ratio Lower Upper

252 100

253 22.8 17.9 26.9

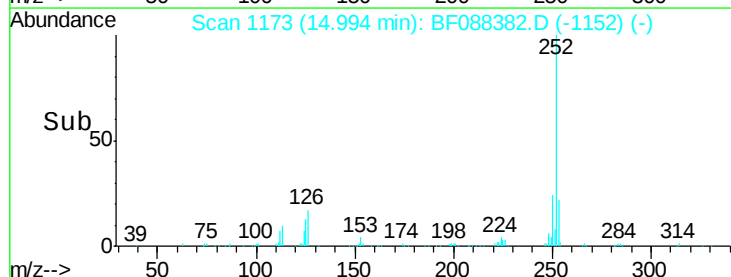
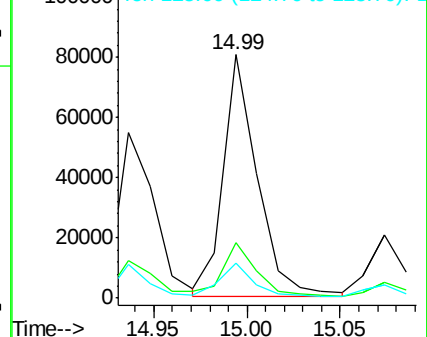
125 14.2 12.5 18.7

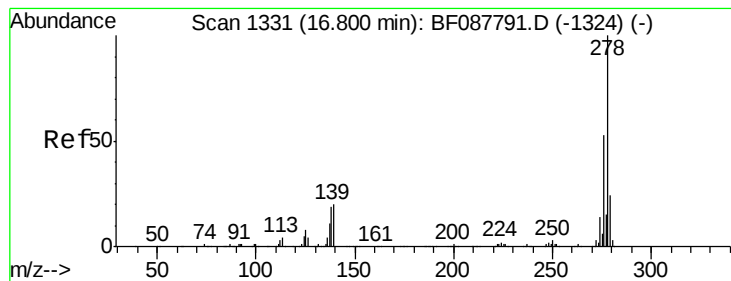


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 2.38 ng

RT: 16.29 min Scan# 1286

Delta R.T. -0.08 min

Lab File: BF088382.D

Acq: 25 Jun 2016 17:43

Instrument :

BNA\_F

ClientSampleId :

SC-STA-1476(0-4)

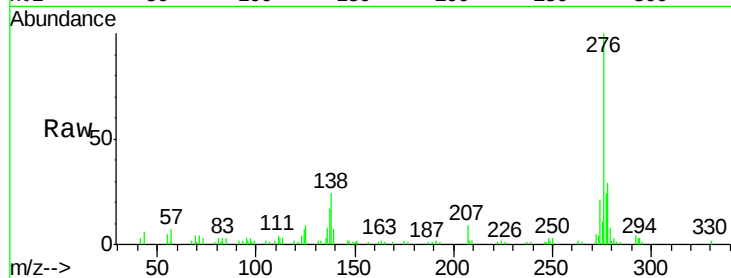
Tgt Ion:278 Resp: 17196

Ion Ratio Lower Upper

278 100

139 23.4 15.7 23.5

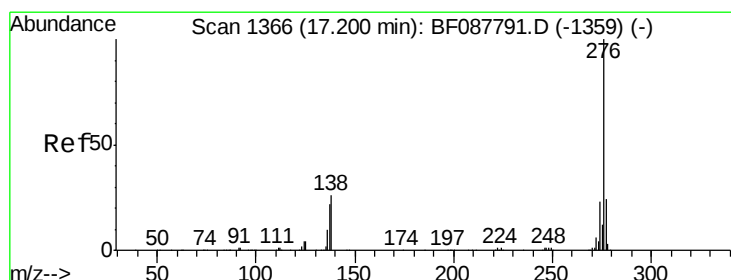
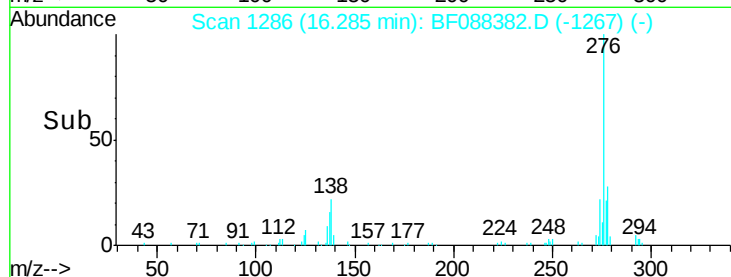
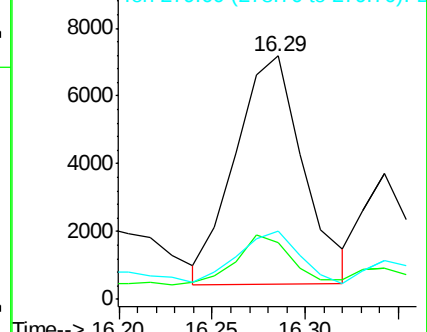
279 27.8 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 5.42 ng

RT: 16.65 min Scan# 1318

Delta R.T. -0.09 min

Lab File: BF088382.D

Acq: 25 Jun 2016 17:43

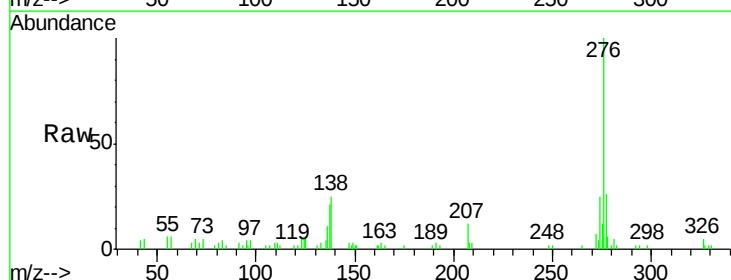
Tgt Ion:276 Resp: 40279

Ion Ratio Lower Upper

276 100

277 25.7 18.9 28.3

138 25.4 21.4 32.2



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

