

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF061516\  
 Data File : BF088050.D  
 Acq On : 15 Jun 2016 23:03  
 Operator : UM/SJ  
 Sample : H3471-10  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 STA-1045-(0-4)

Quant Time: Jun 16 03:10:28 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF060716.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 13 14:10:49 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.74  | 152  | 116920   | 20.00 | ng    | -0.05    |
| 21) Naphthalene-d8        | 8.03  | 136  | 437531   | 20.00 | ng    | -0.05    |
| 38) Acenaphthene-d10      | 9.78  | 164  | 191941   | 20.00 | ng    | -0.06    |
| 63) Phenanthrene-d10      | 11.26 | 188  | 291435   | 20.00 | ng    | -0.06    |
| 75) Chrysene-d12          | 13.90 | 240  | 230491   | 20.00 | ng    | -0.06    |
| 86) Perylene-d12          | 15.29 | 264  | 231011   | 20.00 | ng    | -0.07    |

|                             |       |     |        |        |    |       |
|-----------------------------|-------|-----|--------|--------|----|-------|
| System Monitoring Compounds |       |     |        |        |    |       |
| 5) 2-Fluorophenol           | 5.35  | 112 | 866914 | 126.76 | ng | -0.03 |
| 7) Phenol-d6                | 6.39  | 99  | 921413 | 111.17 | ng | -0.05 |
| 23) Nitrobenzene-d5         | 7.31  | 82  | 629714 | 84.04  | ng | -0.05 |
| 41) 2,4,6-Tribromophenol    | 10.57 | 330 | 186132 | 91.84  | ng | -0.06 |
| 44) 2-Fluorobiphenyl        | 9.11  | 172 | 945827 | 76.88  | ng | -0.06 |
| 78) Terphenyl-d14           | 12.85 | 244 | 618712 | 61.08  | ng | -0.06 |

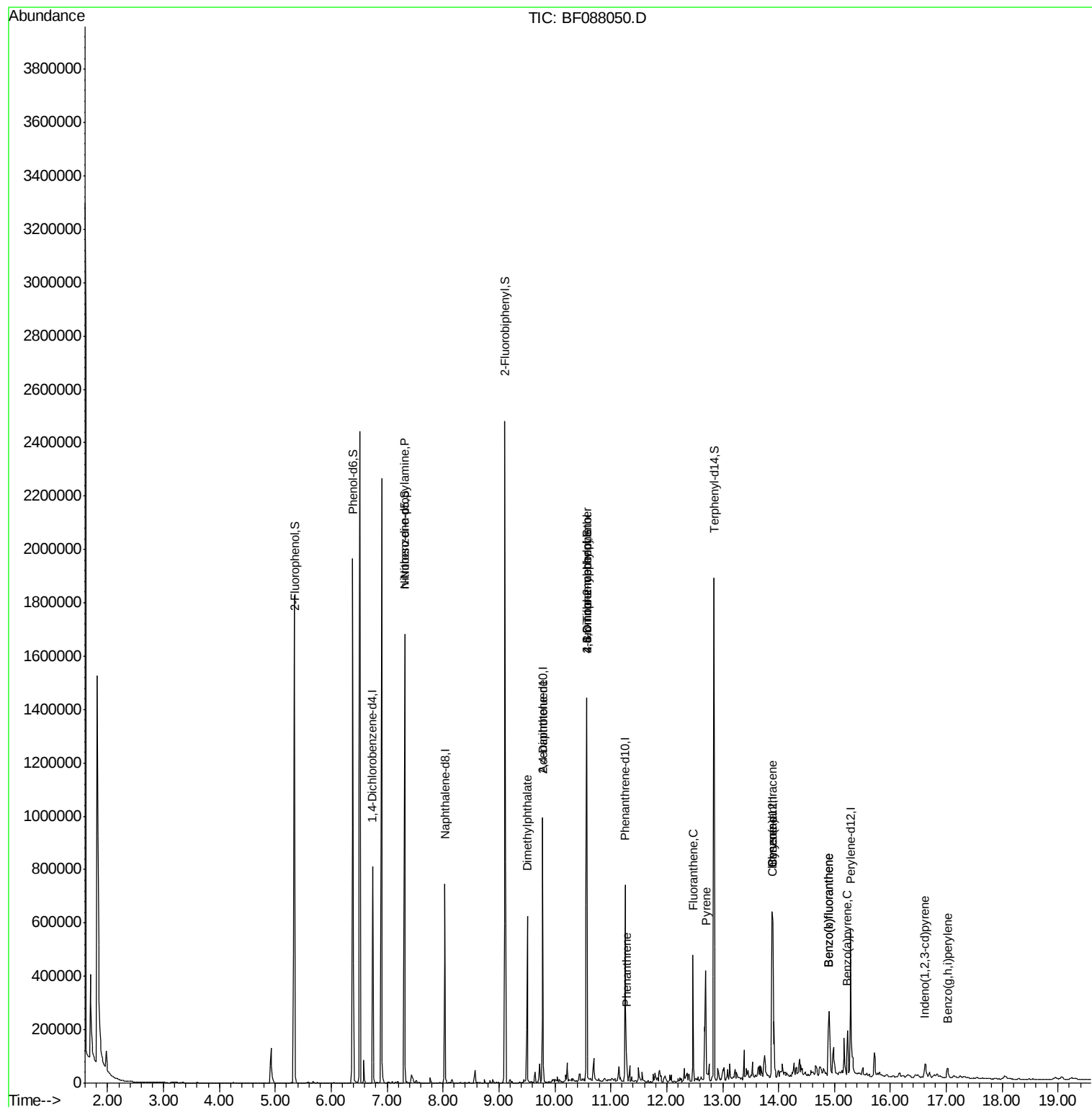
|                                |       |     |        |           |    |     |
|--------------------------------|-------|-----|--------|-----------|----|-----|
| Target Compounds               |       |     |        | Qvalue    |    |     |
| 10) Phenol                     | 6.40  | 94  | 3908   | Below Cal | #  | 1   |
| 19) n-Nitroso-di-n-propylamine | 7.31  | 70  | 83971  | 15.84     | ng | 71  |
| 45) 1,1'-Biphenyl              | 9.21  | 154 | 554    | Below Cal |    | 87  |
| 49) Dimethylphthalate          | 9.51  | 163 | 278367 | 20.02     | ng | 99  |
| 56) 2,4-Dinitrotoluene         | 9.78  | 165 | 25062  | 6.12      | ng | 38  |
| 57) Fluorene                   | 10.33 | 166 | 3209   | Below Cal | #  | 79  |
| 64) 4,6-Dinitro-2-methylphenol | 10.57 | 198 | 304    | 2.32      | ng | 1   |
| 66) 4-Bromophenyl-phenylether  | 10.57 | 248 | 12609  | 4.03      | ng | 1   |
| 70) Phenanthrene               | 11.28 | 178 | 45063  | 2.95      | ng | 99  |
| 74) Fluoranthene               | 12.47 | 202 | 170809 | 10.58     | ng | 98  |
| 77) Pyrene                     | 12.70 | 202 | 167693 | 9.80      | ng | 98  |
| 80) Benzo(a)anthracene         | 13.89 | 228 | 92871  | 7.07      | ng | 93  |
| 82) Chrysene                   | 13.89 | 228 | 92871  | 7.52      | ng | 98  |
| 85) Indeno(1,2,3-cd)pyrene     | 16.62 | 276 | 38447  | 3.35      | ng | 100 |
| 87) Benzo(b)fluoranthene       | 14.90 | 252 | 165130 | 10.26     | ng | 96  |
| 88) Benzo(k)fluoranthene       | 14.90 | 252 | 165130 | 13.60     | ng | 99  |
| 89) Benzo(a)pyrene             | 15.23 | 252 | 67972  | 5.22      | ng | 96  |
| 91) Benzo(g,h,i)perylene       | 17.03 | 276 | 32336  | 2.60      | ng | 97  |

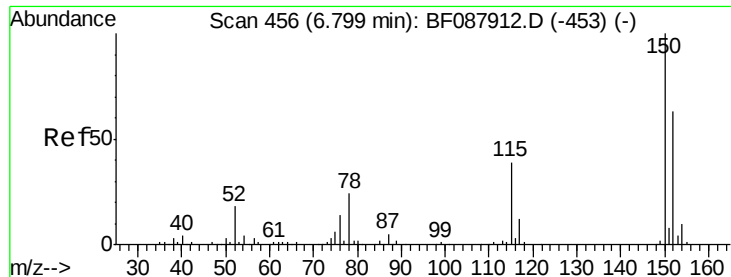
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF060716.M  
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QLast Update : Mon Jun 13 14:10:49 2016  
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.74 min Scan# 451

Delta R.T. -0.05 min

Lab File: BF088050.D

Acq: 15 Jun 2016 23:03

Instrument :

BNA\_F

ClientSampleId :

STA-1045-(0-4)

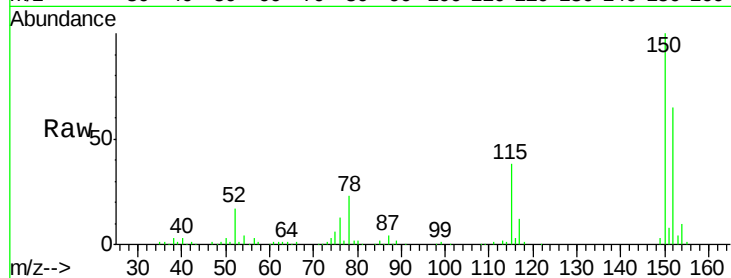
Tgt Ion:152 Resp: 116920

Ion Ratio Lower Upper

152 100

150 154.2 123.8 185.6

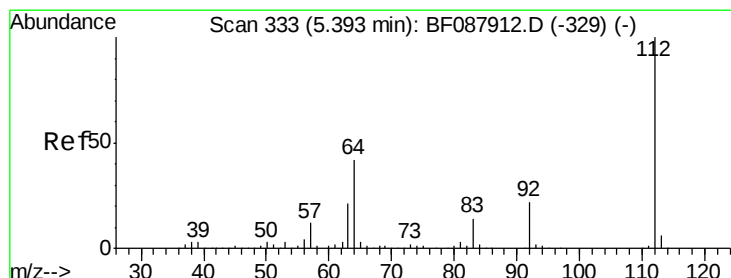
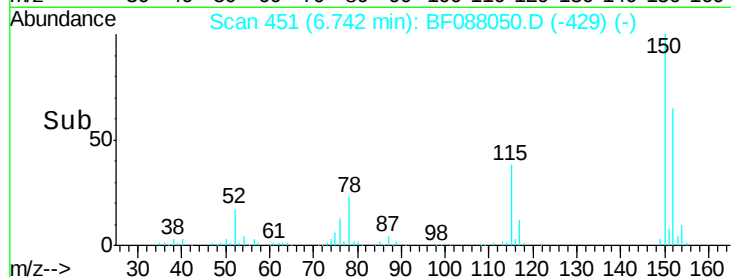
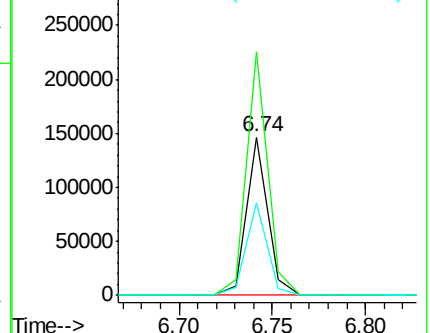
115 58.9 39.6 59.4



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: 126.76 ng

RT: 5.35 min Scan# 329

Delta R.T. -0.03 min

Lab File: BF088050.D

Acq: 15 Jun 2016 23:03

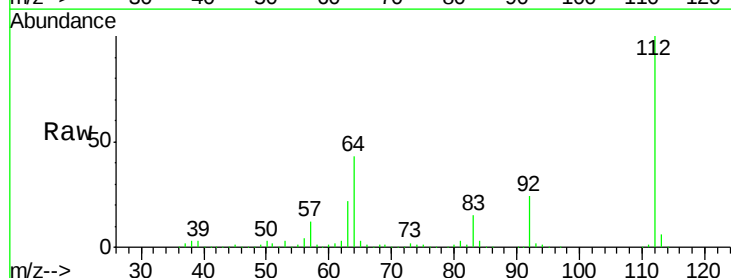
Tgt Ion:112 Resp: 866914

Ion Ratio Lower Upper

112 100

64 43.1 42.2 63.2

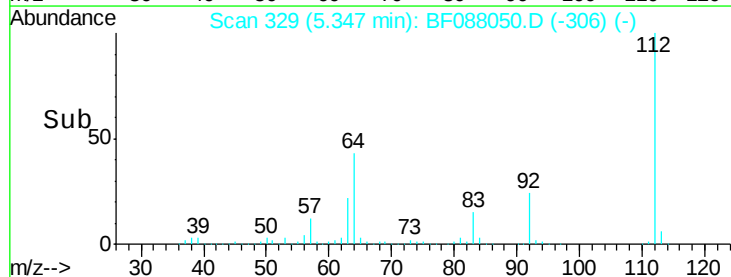
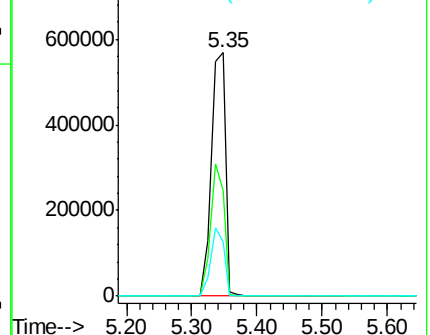
63 22.0 21.8 32.8

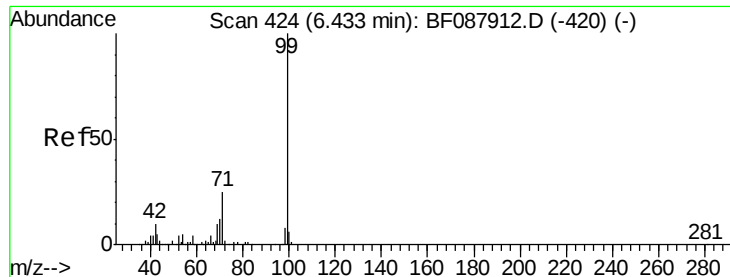


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 111.17 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.05 min

Lab File: BF088050.D

Acq: 15 Jun 2016 23:03

Instrument :

BNA\_F

ClientSampleId :

STA-1045-(0-4)

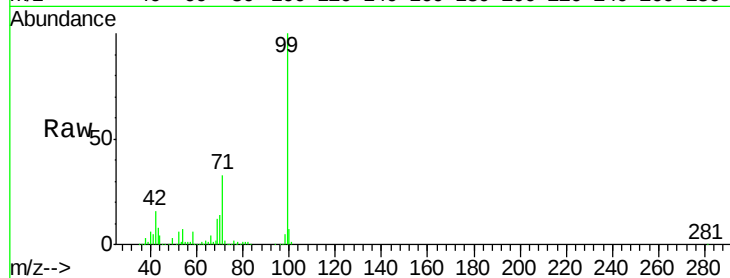
Tgt Ion: 99 Resp: 921413

Ion Ratio Lower Upper

99 100

42 15.8 12.2 18.2

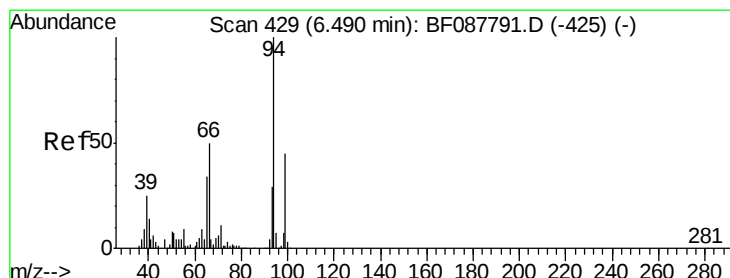
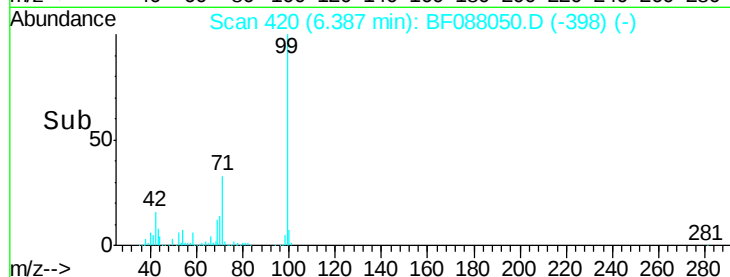
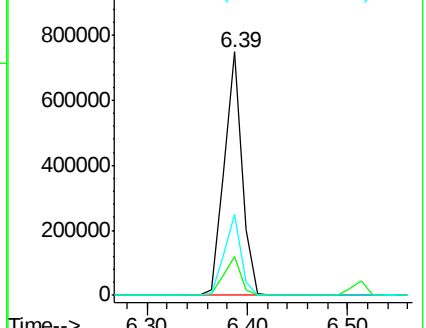
71 33.3 23.4 35.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: Below Cal

RT: 6.40 min Scan# 421

Delta R.T. -0.05 min

Lab File: BF088050.D

Acq: 15 Jun 2016 23:03

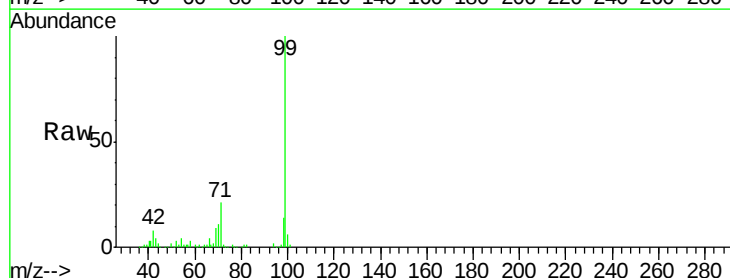
Tgt Ion: 94 Resp: 3908

Ion Ratio Lower Upper

94 100

65 52.9 5.9 45.9#

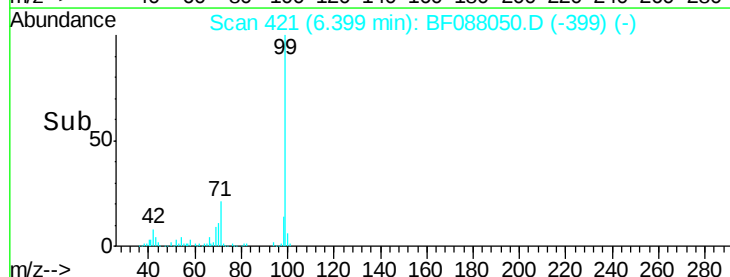
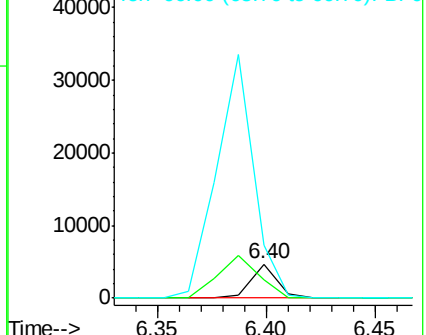
66 154.4 14.0 54.0#

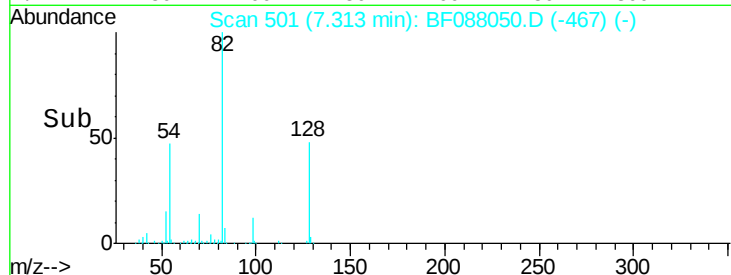
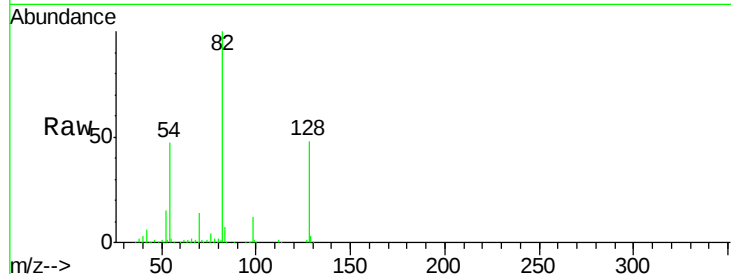
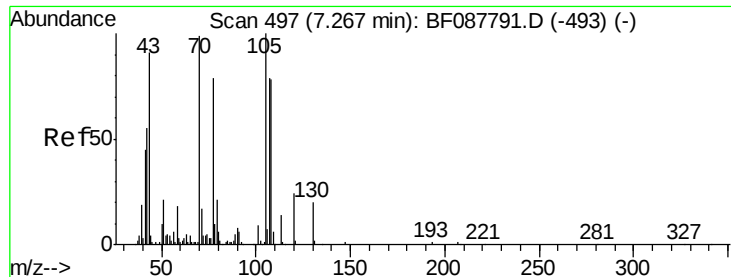


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

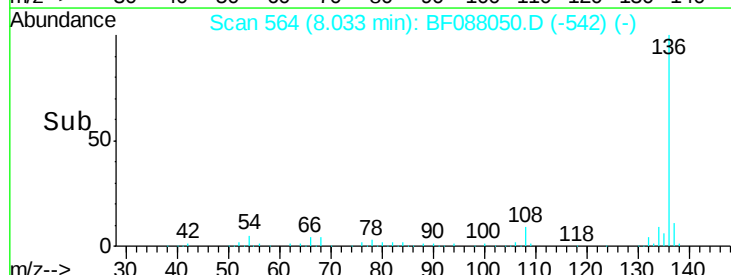
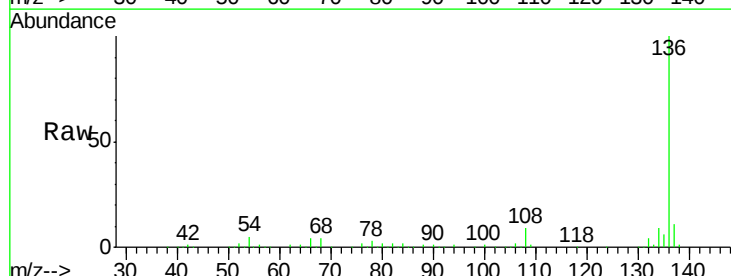
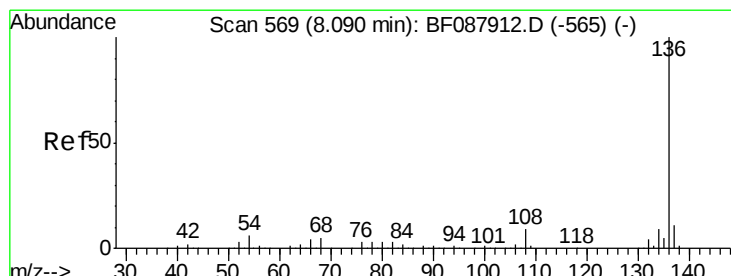
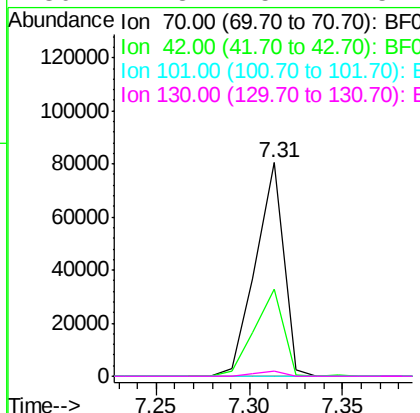




#19  
n-Nitroso-di-n-propylamine  
Concen: 15.84 ng  
RT: 7.31 min Scan# 501  
Delta R.T. 0.09 min  
Lab File: BF088050.D  
Acq: 15 Jun 2016 23:03

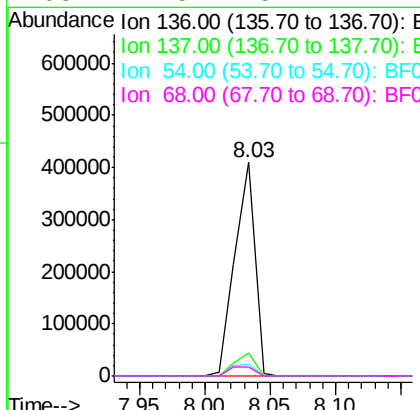
Instrument :  
BNA\_F  
ClientSampleId :  
STA-1045-(0-4)

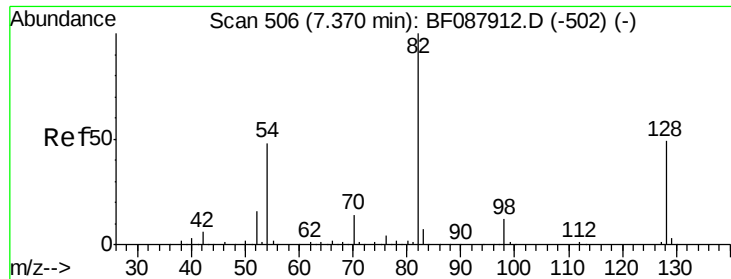
Tgt Ion: 70 Resp: 83971  
Ion Ratio Lower Upper  
70 100  
42 40.8 49.6 74.4#  
101 0.0 7.1 10.7#  
130 2.3 15.4 23.2#



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.03 min Scan# 564  
Delta R.T. -0.05 min  
Lab File: BF088050.D  
Acq: 15 Jun 2016 23:03

Tgt Ion: 136 Resp: 437531  
Ion Ratio Lower Upper  
136 100  
137 10.8 9.1 13.7  
54 5.2 6.6 10.0#  
68 4.5 5.1 7.7#

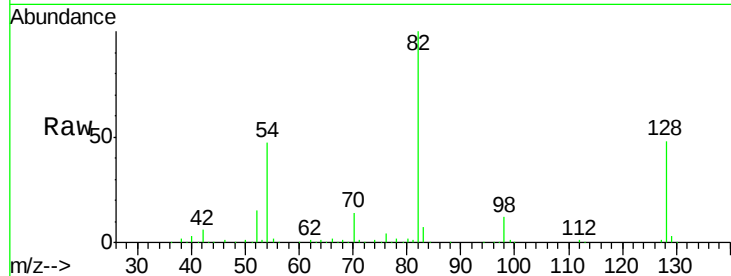




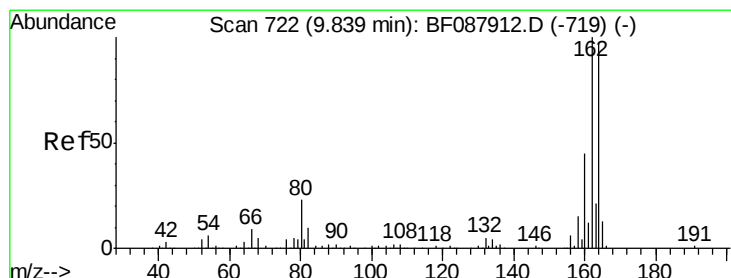
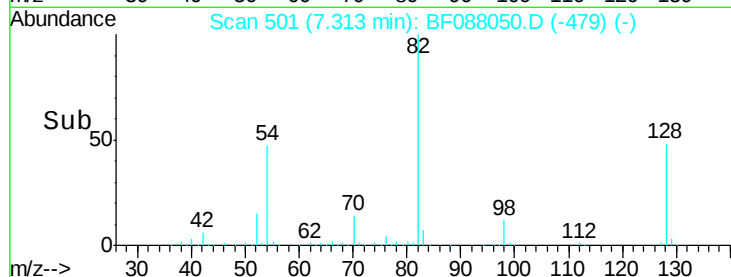
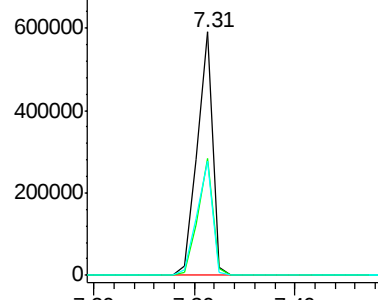
#23  
 Nitrobenzene-d5  
 Concen: 84.04 ng  
 RT: 7.31 min Scan# 501  
 Delta R.T. -0.05 min  
 Lab File: BF088050.D  
 Acq: 15 Jun 2016 23:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 STA-1045-(0-4)

Tgt Ion: 82 Resp: 629714  
 Ion Ratio Lower Upper  
 82 100  
 128 48.1 35.9 53.9  
 54 46.9 40.9 61.3

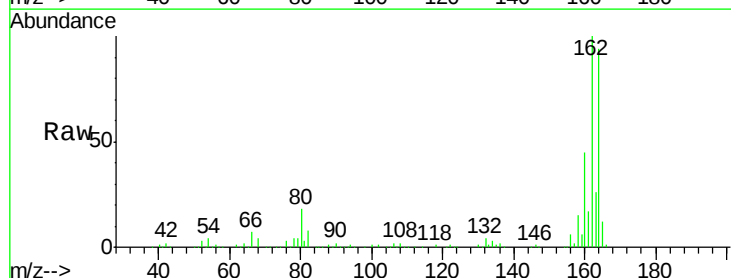


Abundance Ion 82.00 (81.70 to 82.70): BF0  
 Ion 128.00 (127.70 to 128.70): B  
 Ion 54.00 (53.70 to 54.70): BF0

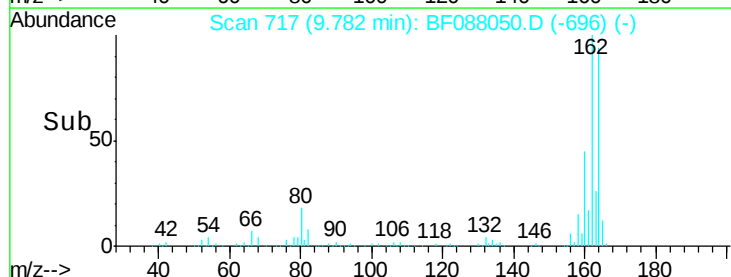
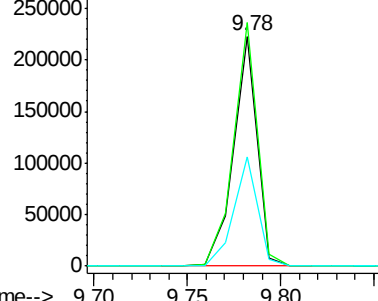


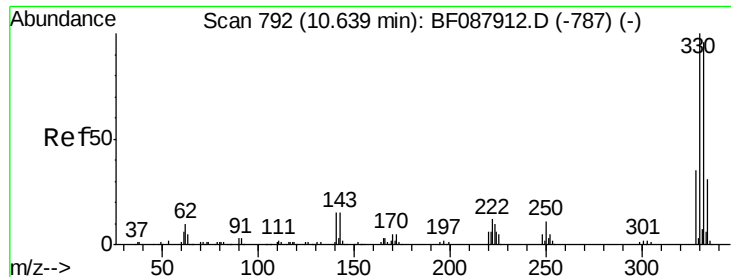
#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.78 min Scan# 717  
 Delta R.T. -0.06 min  
 Lab File: BF088050.D  
 Acq: 15 Jun 2016 23:03

Tgt Ion: 164 Resp: 191941  
 Ion Ratio Lower Upper  
 164 100  
 162 106.0 85.4 128.2  
 160 47.5 39.5 59.3



Abundance Ion 164.00 (163.70 to 164.70): B  
 Ion 162.00 (161.70 to 162.70): B  
 Ion 160.00 (159.70 to 160.70): B

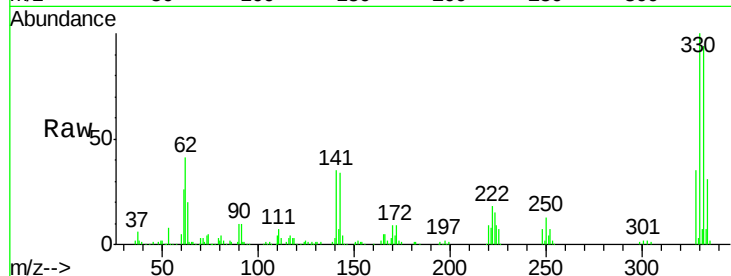




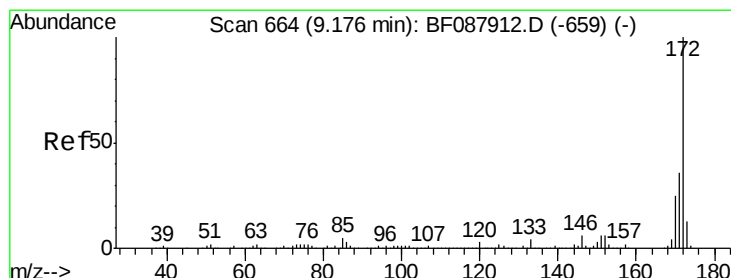
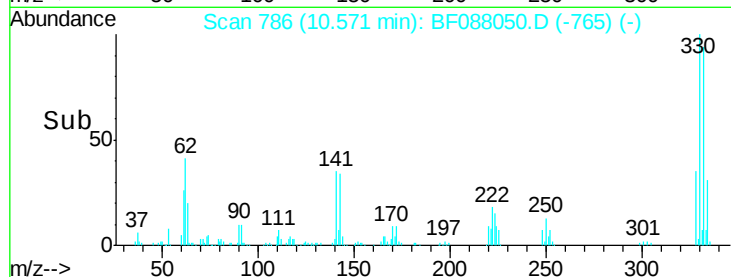
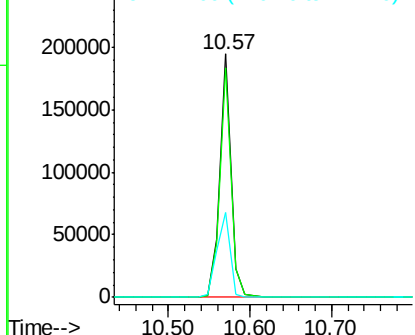
#41  
 2,4,6-Tribromophenol  
 Concen: 91.84 ng  
 RT: 10.57 min Scan# 786  
 Delta R.T. -0.06 min  
 Lab File: BF088050.D  
 Acq: 15 Jun 2016 23:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 STA-1045-(0-4)

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 94.4  | 0.0   | 0.0#  |
| 141     | 41.3  | 0.0   | 0.0#  |

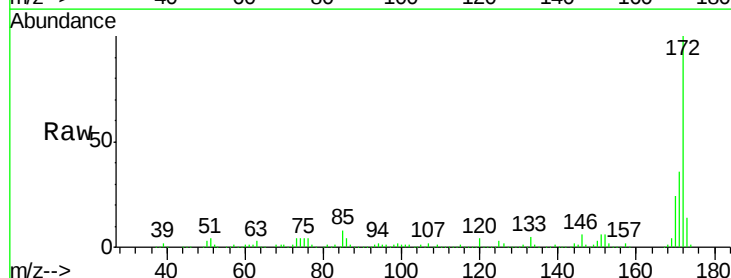


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

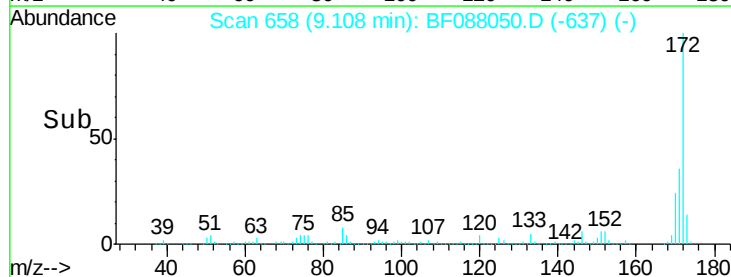
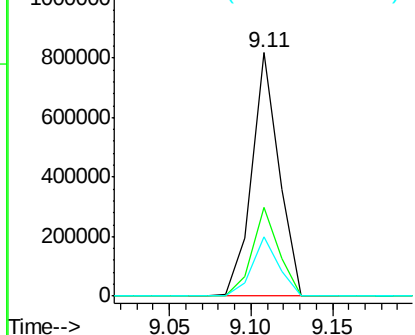


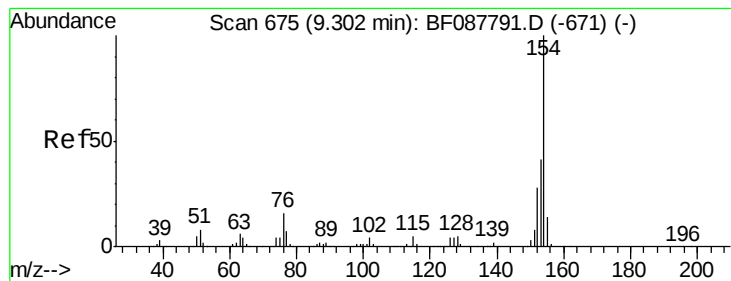
#44  
 2-Fluorobiphenyl  
 Concen: 76.88 ng  
 RT: 9.11 min Scan# 658  
 Delta R.T. -0.06 min  
 Lab File: BF088050.D  
 Acq: 15 Jun 2016 23:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.5  | 28.6  | 43.0  |
| 170     | 24.2  | 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: 9.21 min Scan# 667

Delta R.T. -0.06 min

Lab File: BF088050.D

Acq: 15 Jun 2016 23:03

Instrument :

BNA\_F

ClientSampleId :

STA-1045-(0-4)

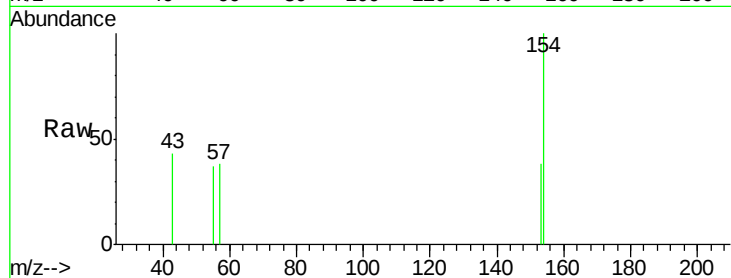
Tgt Ion:154 Resp: 554

Ion Ratio Lower Upper

154 100

153 37.5 20.6 60.6

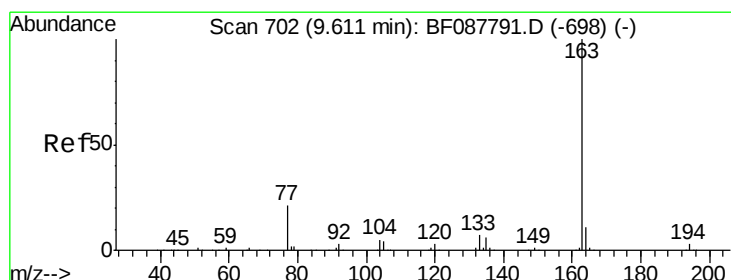
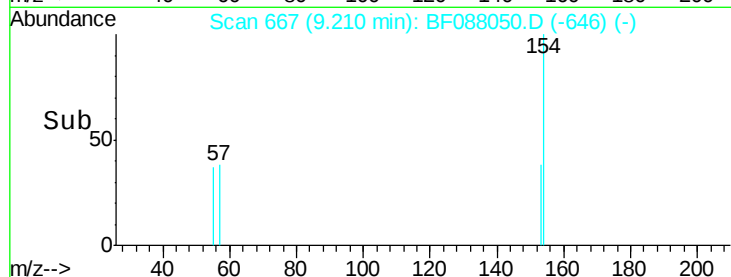
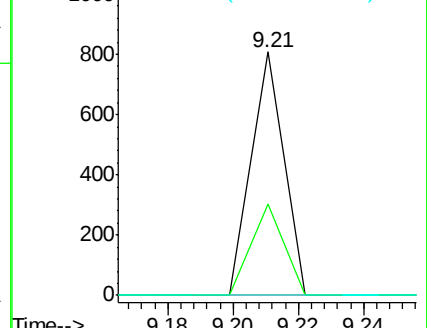
76 0.0 0.0 35.1



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



#49

Dimethylphthalate

Concen: 20.02 ng

RT: 9.51 min Scan# 693

Delta R.T. -0.06 min

Lab File: BF088050.D

Acq: 15 Jun 2016 23:03

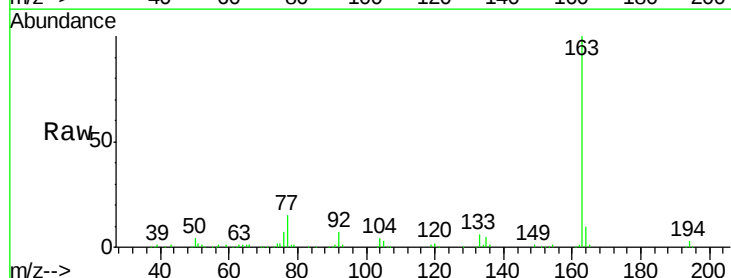
Tgt Ion:163 Resp: 278367

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

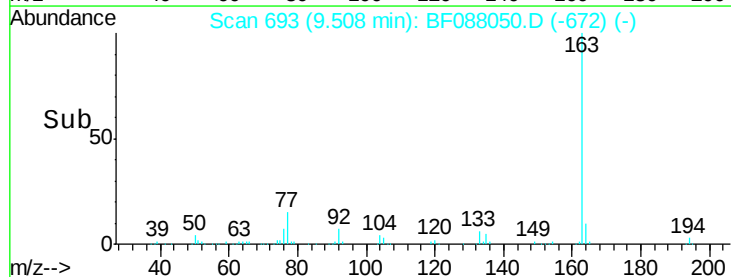
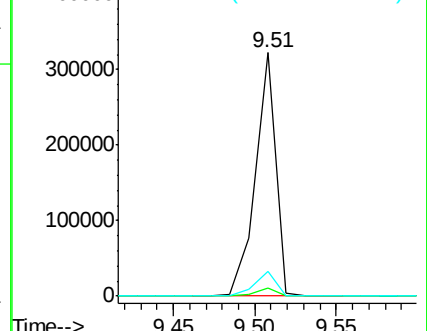
164 9.9 8.3 12.5

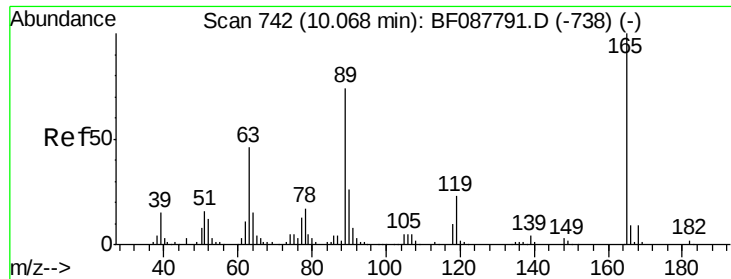


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

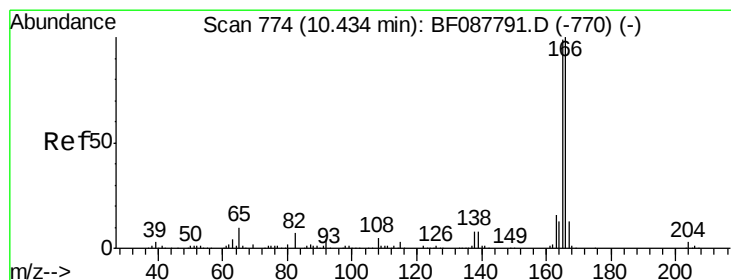
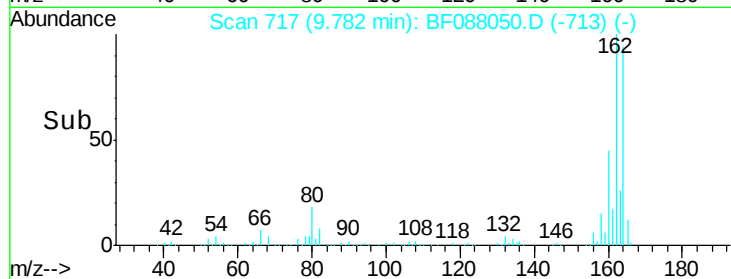
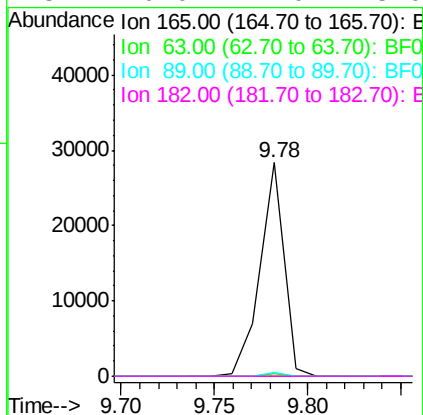
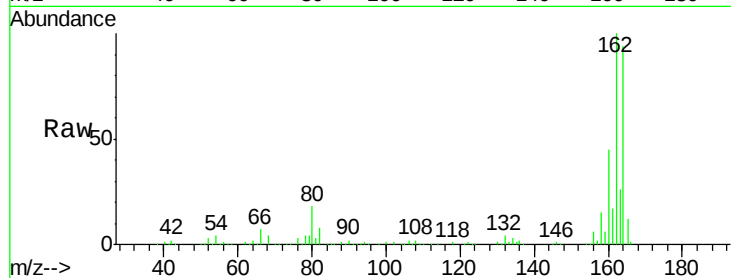




#56  
2,4-Dinitrotoluene  
Concen: 6.12 ng  
RT: 9.78 min Scan# 717  
Delta R.T. -0.25 min  
Lab File: BF088050.D  
Acq: 15 Jun 2016 23:03

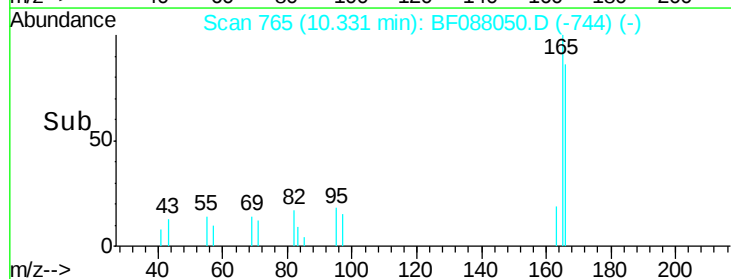
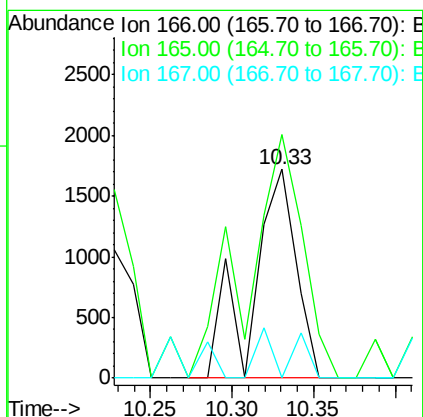
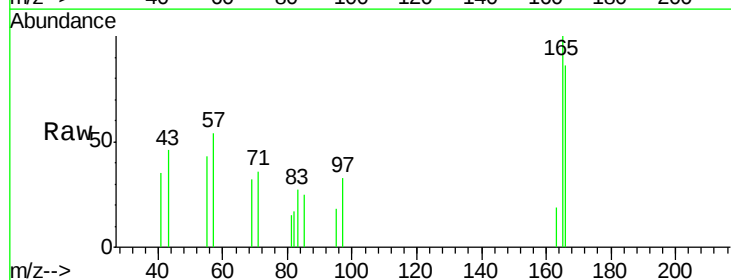
Instrument :  
BNA\_F  
ClientSampleId :  
STA-1045-(0-4)

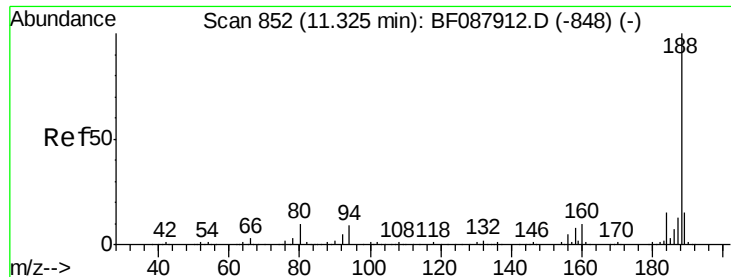
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 1.1   | 22.0  | 33.0# |
| 89      | 1.7   | 41.1  | 61.7# |
| 182     | 0.0   | 2.0   | 3.0#  |



#57  
Fluorene  
Concen: Below Cal  
RT: 10.33 min Scan# 765  
Delta R.T. -0.06 min  
Lab File: BF088050.D  
Acq: 15 Jun 2016 23:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 116.6 | 77.8  | 116.8 |
| 167     | 0.0   | 11.2  | 16.8# |

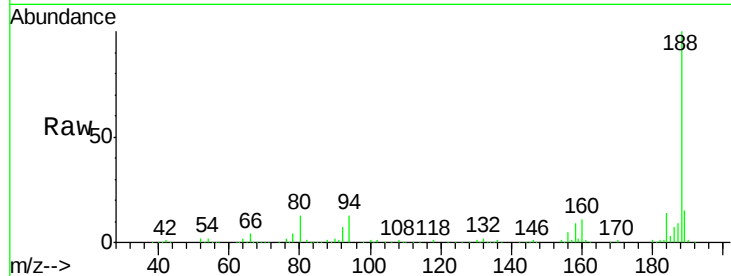




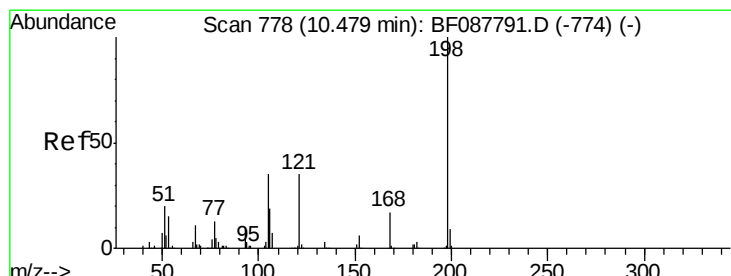
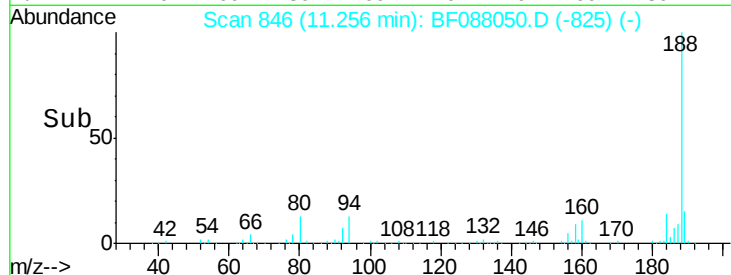
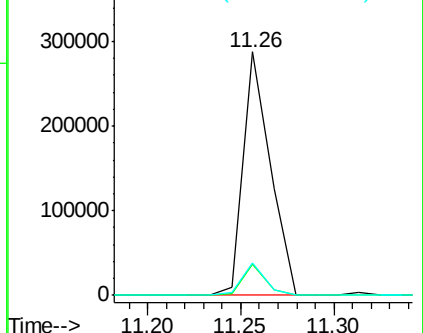
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.26 min Scan# 846  
Delta R.T. -0.06 min  
Lab File: BF088050.D  
Acq: 15 Jun 2016 23:03

Instrument :  
BNA\_F  
ClientSampleId :  
STA-1045-(0-4)

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 12.6  | 9.0   | 13.6  |
| 80      | 13.3  | 10.0  | 15.0  |

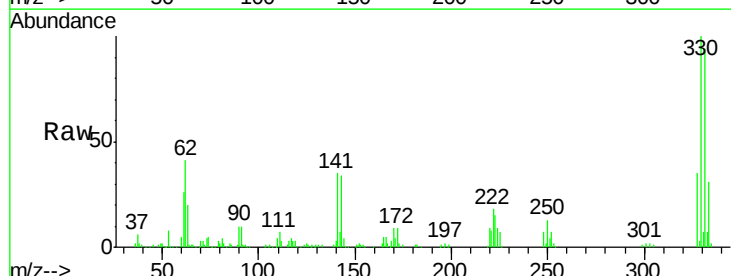


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF0  
Ion 80.00 (79.70 to 80.70): BF0

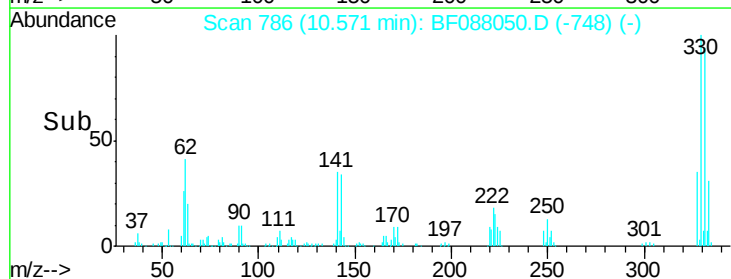
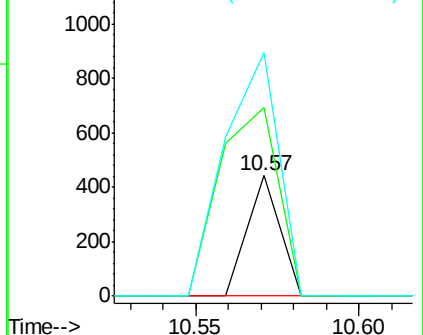


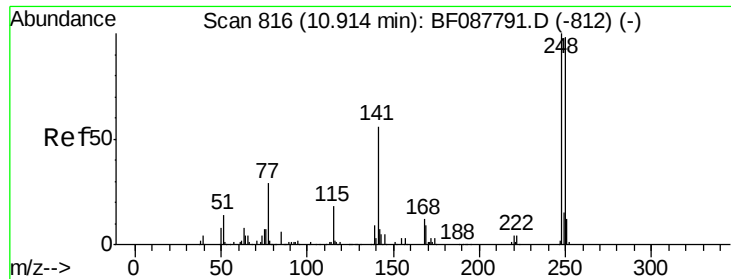
#64  
4,6-Dinitro-2-methylphenol  
Concen: 2.32 ng  
RT: 10.57 min Scan# 786  
Delta R.T. 0.14 min  
Lab File: BF088050.D  
Acq: 15 Jun 2016 23:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 156.0 | 39.6  | 79.6# |
| 105     | 201.8 | 36.6  | 76.6# |



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

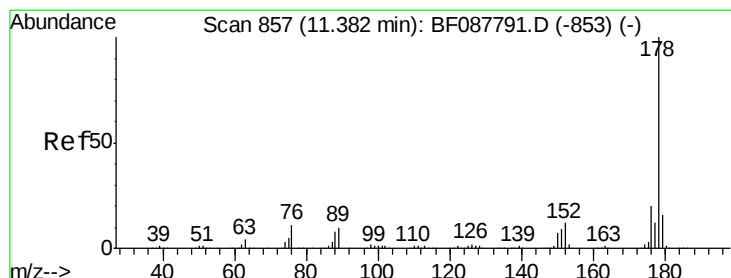
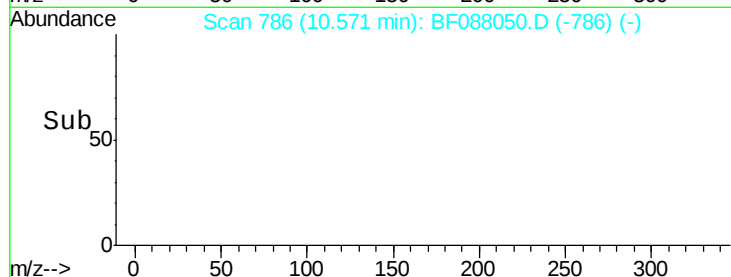
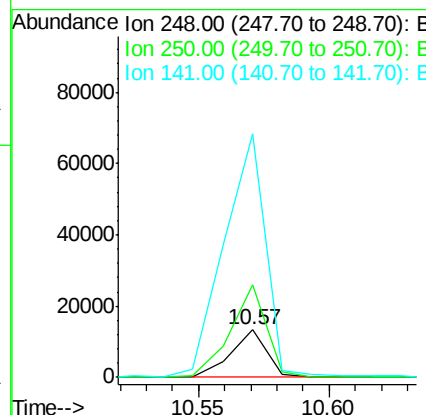
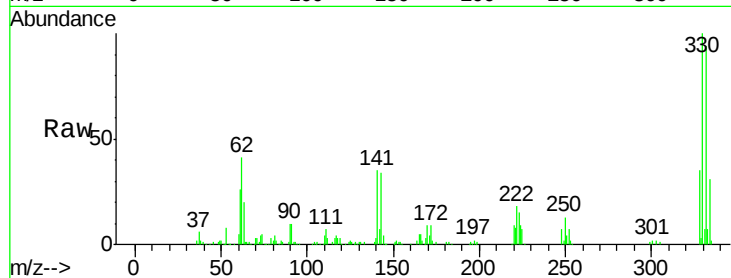




#66  
4-Bromophenyl-phenylether  
Concen: 4.03 ng  
RT: 10.57 min Scan# 786  
Delta R.T. -0.30 min  
Lab File: BF088050.D  
Acq: 15 Jun 2016 23:03

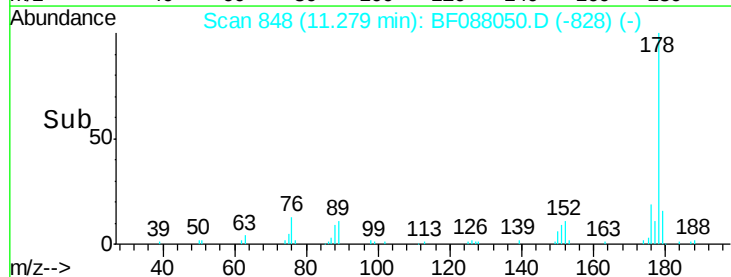
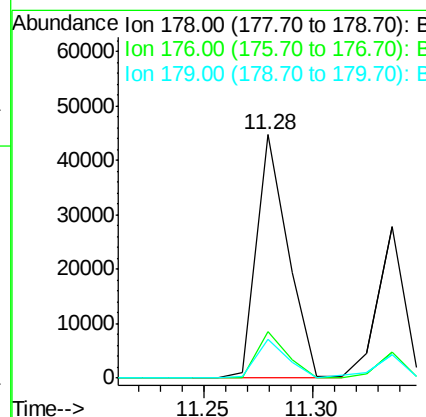
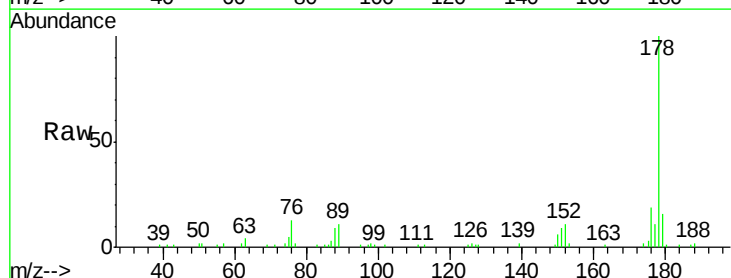
Instrument :  
BNA\_F  
ClientSampleId :  
STA-1045-(0-4)

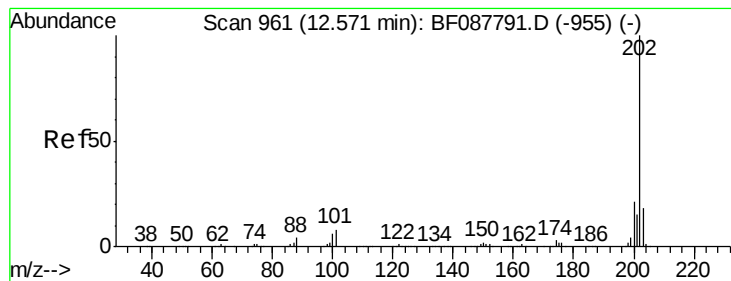
Tgt Ion:248 Resp: 12609  
Ion Ratio Lower Upper  
248 100  
250 196.4 77.1 115.7#  
141 513.8 50.6 76.0#



#70  
Phenanthrene  
Concen: 2.95 ng  
RT: 11.28 min Scan# 848  
Delta R.T. -0.07 min  
Lab File: BF088050.D  
Acq: 15 Jun 2016 23:03

Tgt Ion:178 Resp: 45063  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.8 23.6  
179 15.7 13.0 19.4





#74

Fluoranthene

Concen: 10.58 ng

RT: 12.47 min Scan# 952

Delta R.T. -0.06 min

Lab File: BF088050.D

Acq: 15 Jun 2016 23:03

Instrument :

BNA\_F

ClientSampleId :

STA-1045-(0-4)

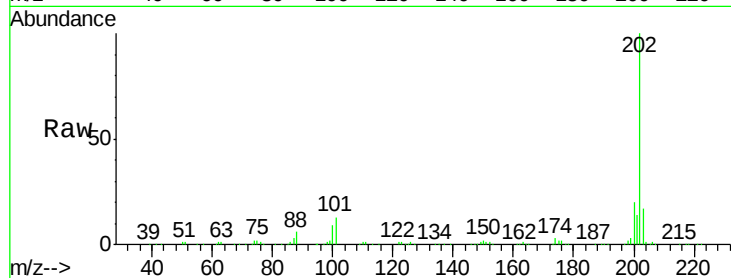
Tgt Ion:202 Resp: 170809

Ion Ratio Lower Upper

202 100

101 12.7 0.0 33.1

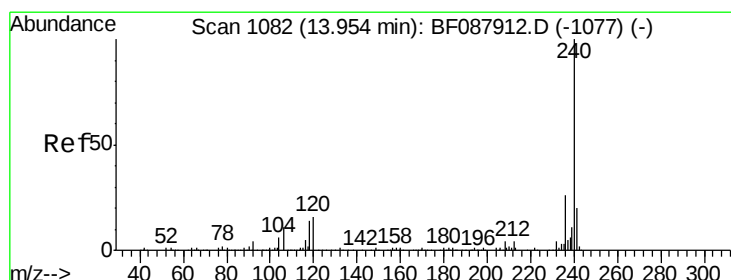
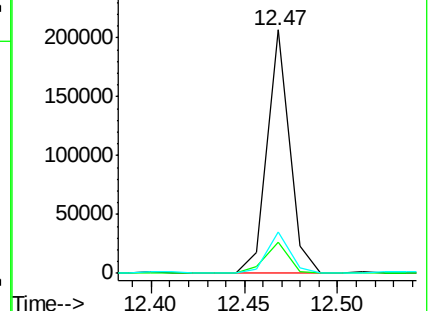
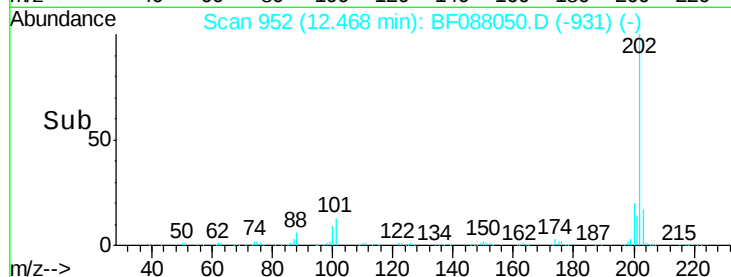
203 17.2 0.0 38.1



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: 20.00 ng

RT: 13.90 min Scan# 1077

Delta R.T. -0.06 min

Lab File: BF088050.D

Acq: 15 Jun 2016 23:03

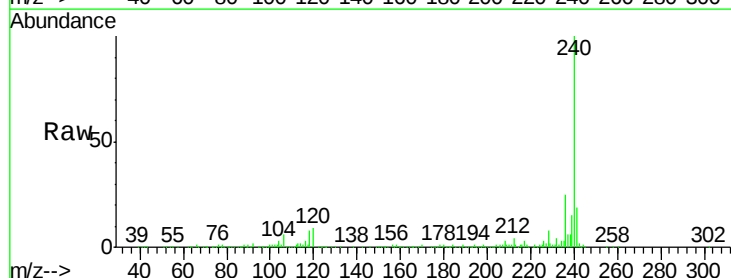
Tgt Ion:240 Resp: 230491

Ion Ratio Lower Upper

240 100

120 8.9 6.8 10.2

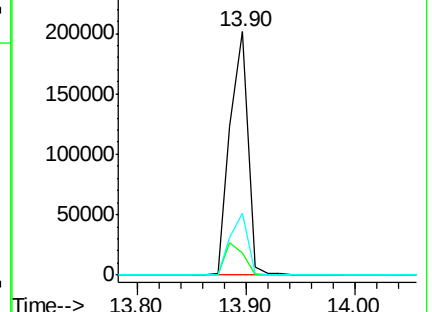
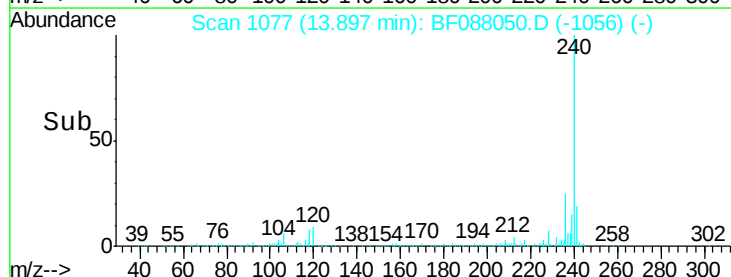
236 25.3 20.2 30.2

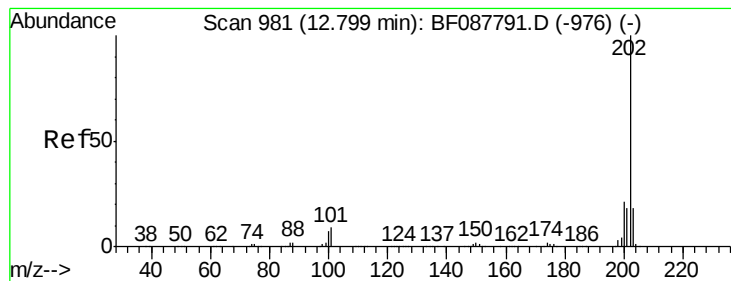


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 9.80 ng

RT: 12.70 min Scan# 972

Delta R.T. -0.06 min

Lab File: BF088050.D

Acq: 15 Jun 2016 23:03

Instrument :

BNA\_F

ClientSampleId :

STA-1045-(0-4)

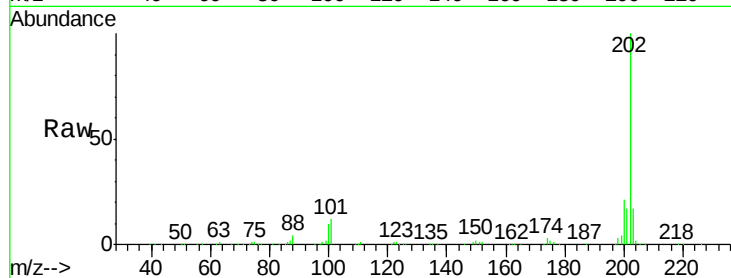
Tgt Ion: 202 Resp: 167693

Ion Ratio Lower Upper

202 100

200 20.6 17.4 26.2

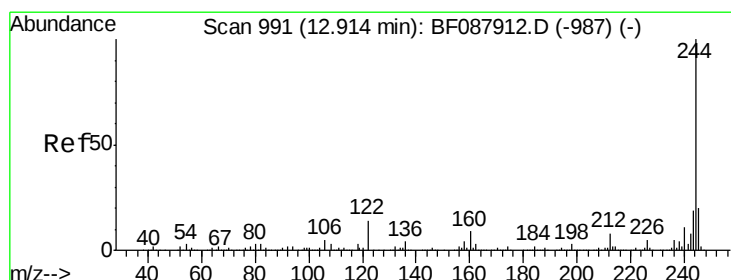
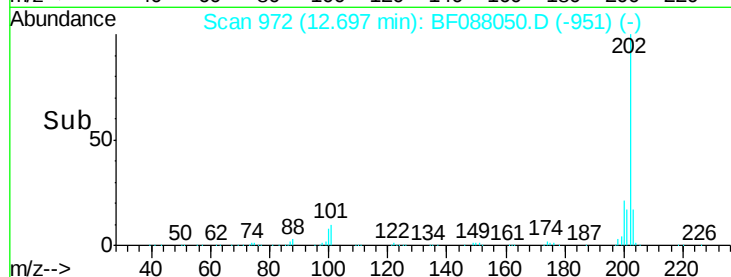
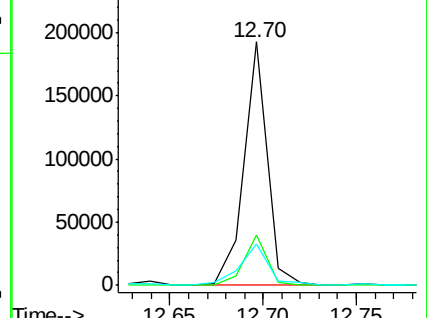
203 17.2 14.5 21.7



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: 61.08 ng

RT: 12.85 min Scan# 985

Delta R.T. -0.06 min

Lab File: BF088050.D

Acq: 15 Jun 2016 23:03

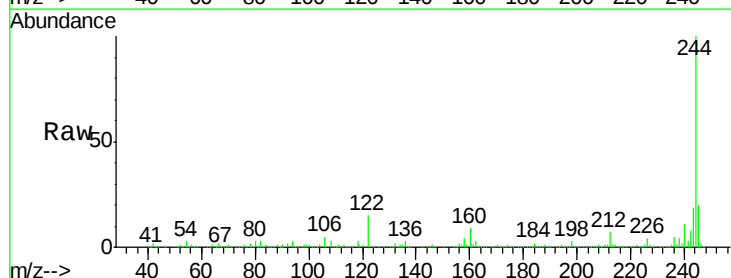
Tgt Ion: 244 Resp: 618712

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

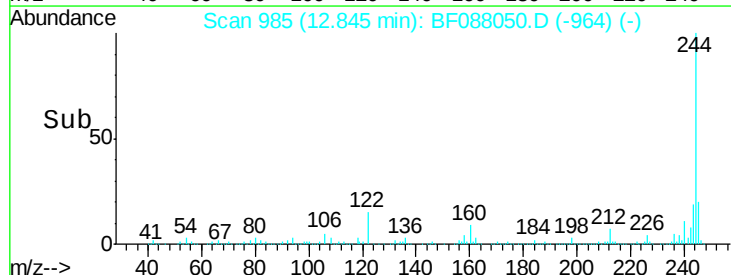
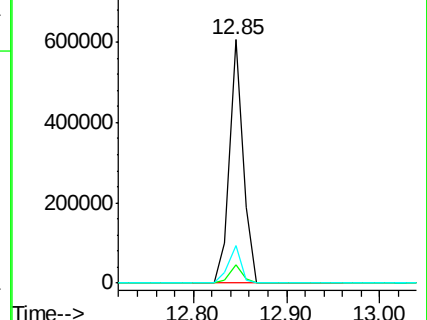
122 15.2 11.2 16.8

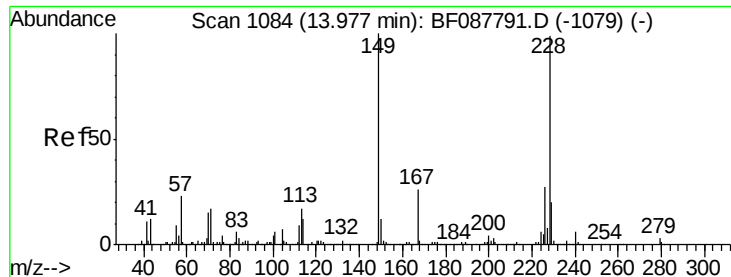


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 7.07 ng

RT: 13.89 min Scan# 1076

Delta R.T. -0.06 min

Lab File: BF088050.D

Acq: 15 Jun 2016 23:03

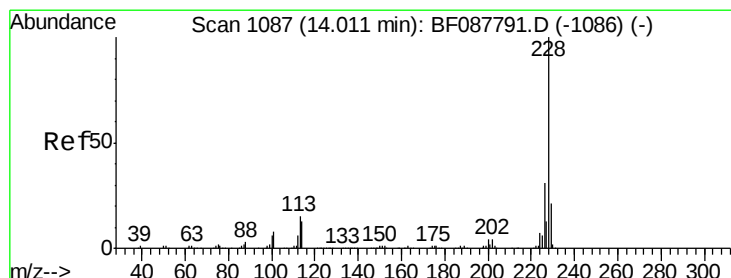
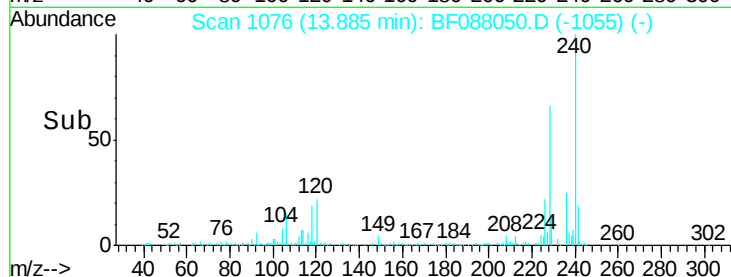
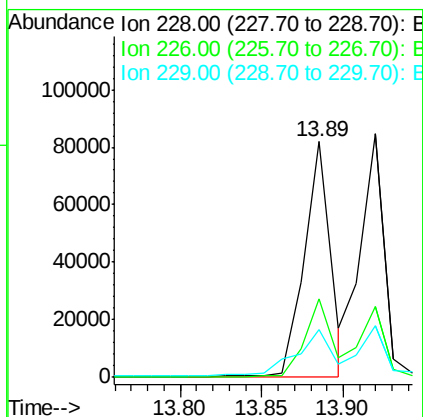
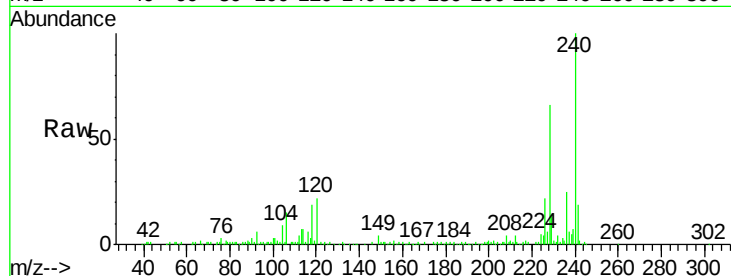
Instrument :

BNA\_F

ClientSampleId :

STA-1045-(0-4)

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 228   | Resp: | 92871 |
| Ion      | Ratio | Lower | Upper |
| 228      | 100   |       |       |
| 226      | 33.5  | 22.3  | 33.5# |
| 229      | 20.5  | 16.0  | 24.0  |



#82

Chrysene

Concen: 7.52 ng

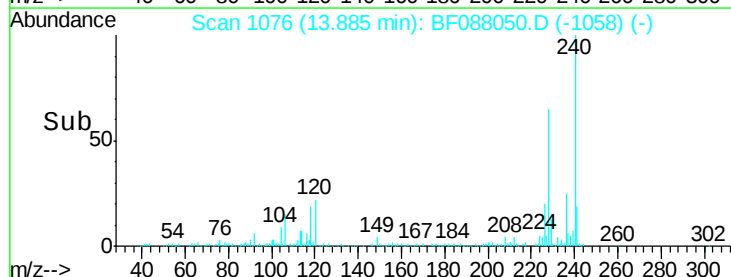
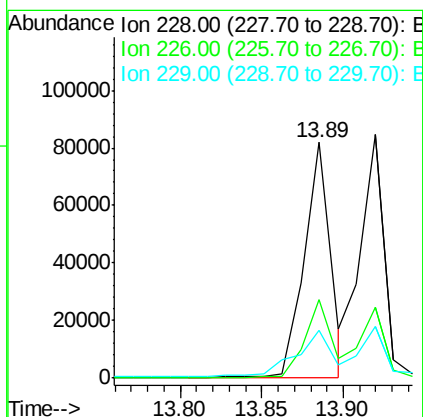
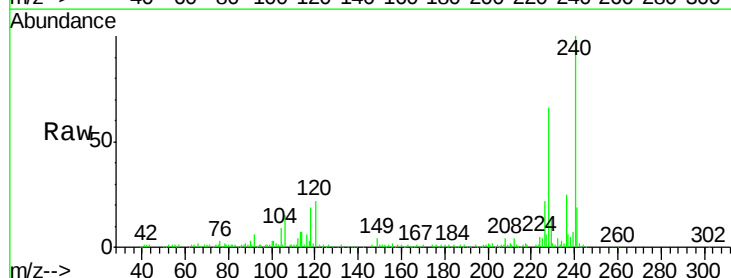
RT: 13.89 min Scan# 1076

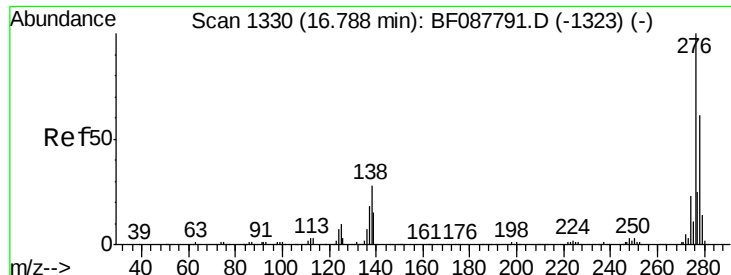
Delta R.T. -0.09 min

Lab File: BF088050.D

Acq: 15 Jun 2016 23:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 228   | Resp: | 92871 |
| Ion      | Ratio | Lower | Upper |
| 228      | 100   |       |       |
| 226      | 33.5  | 25.4  | 38.2  |
| 229      | 20.5  | 16.3  | 24.5  |

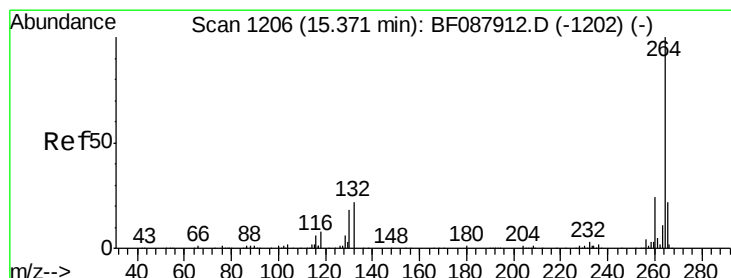
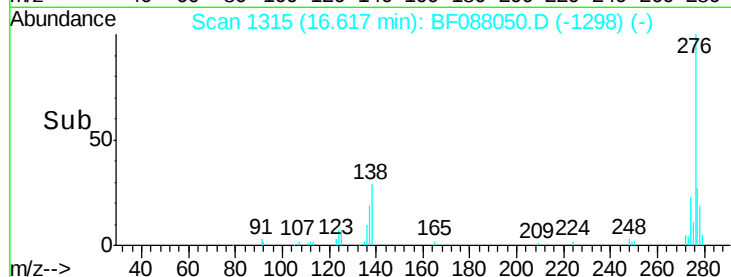
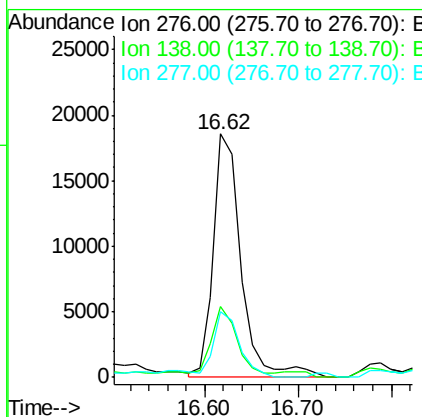
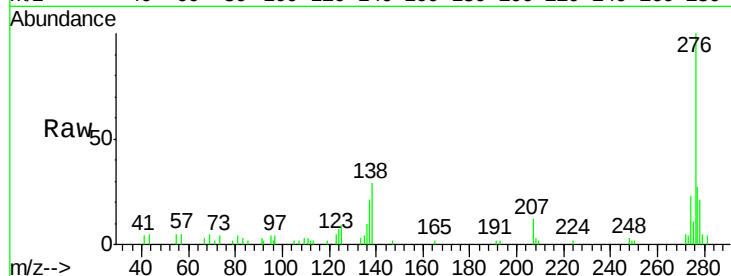




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 3.35 ng  
 RT: 16.62 min Scan# 1315  
 Delta R.T. -0.10 min  
 Lab File: BF088050.D  
 Acq: 15 Jun 2016 23:03

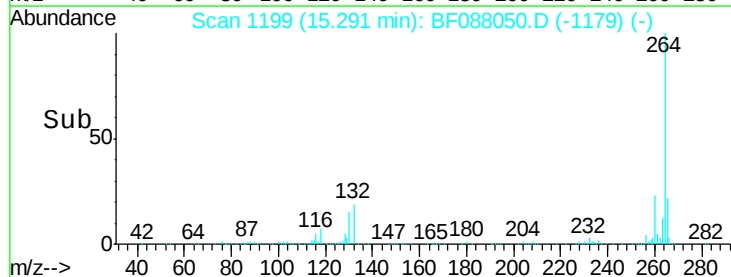
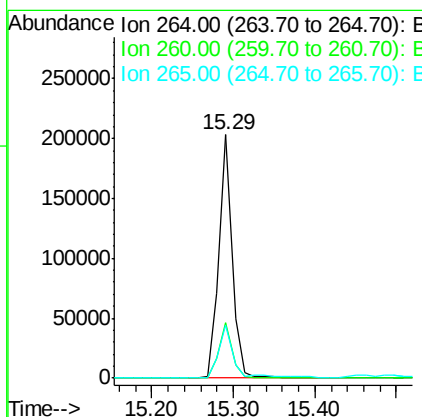
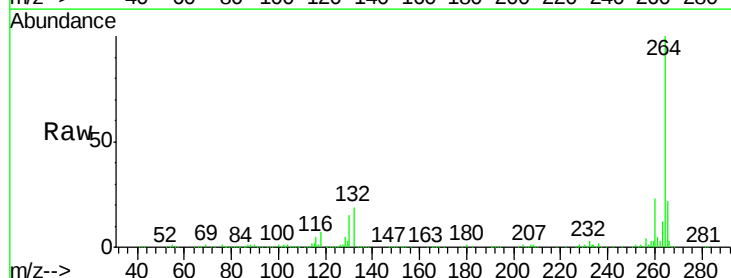
Instrument :  
 BNA\_F  
 ClientSampleId :  
 STA-1045-(0-4)

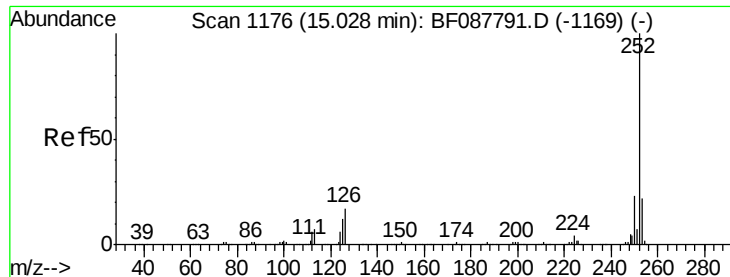
Tgt Ion: 276 Resp: 38447  
 Ion Ratio Lower Upper  
 276 100  
 138 23.7 0.0 0.0#  
 277 25.5 0.0 0.0#



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.29 min Scan# 1199  
 Delta R.T. -0.07 min  
 Lab File: BF088050.D  
 Acq: 15 Jun 2016 23:03

Tgt Ion: 264 Resp: 231011  
 Ion Ratio Lower Upper  
 264 100  
 260 23.0 19.2 28.8  
 265 21.6 16.9 25.3

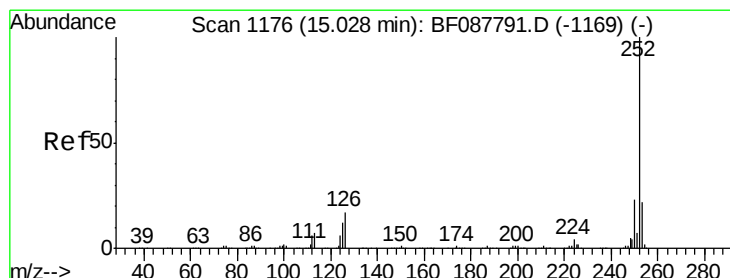
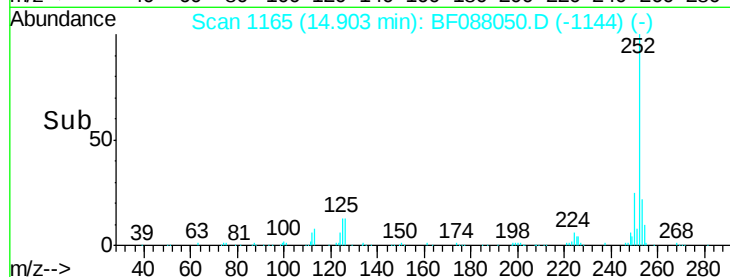
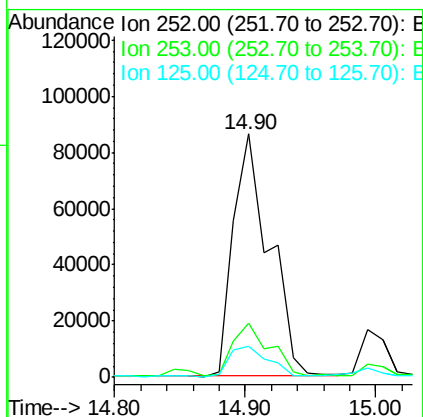
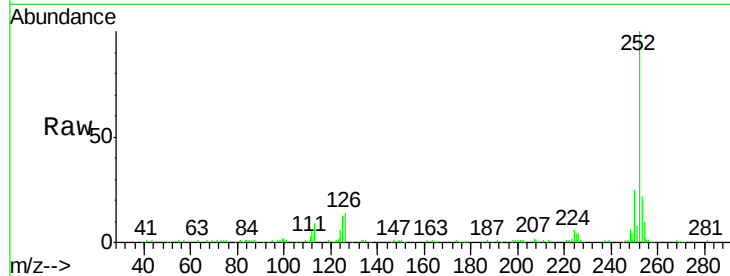




#87  
Benzo(b)fluoranthene  
Concen: 10.26 ng  
RT: 14.90 min Scan# 1165  
Delta R.T. -0.06 min  
Lab File: BF088050.D  
Acq: 15 Jun 2016 23:03

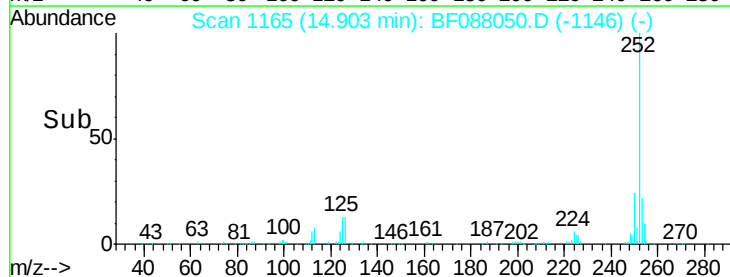
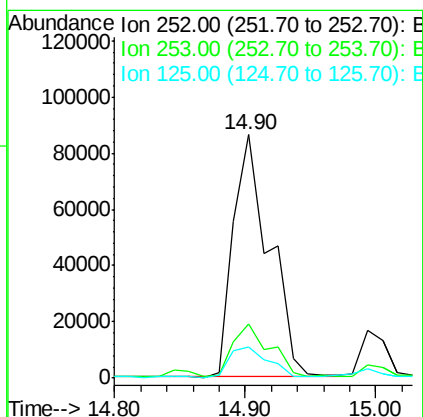
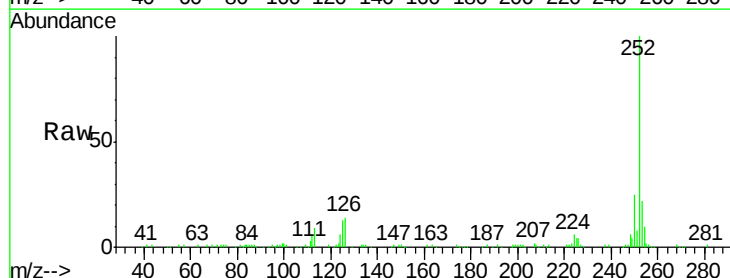
Instrument :  
BNA\_F  
ClientSampleId :  
STA-1045-(0-4)

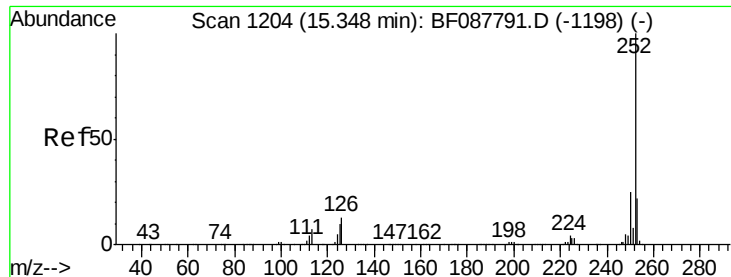
Tgt Ion:252 Resp: 165130  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.4 26.2  
125 13.0 7.1 10.7#



#88  
Benzo(k)fluoranthene  
Concen: 13.60 ng  
RT: 14.90 min Scan# 1165  
Delta R.T. -0.08 min  
Lab File: BF088050.D  
Acq: 15 Jun 2016 23:03

Tgt Ion:252 Resp: 165130  
Ion Ratio Lower Upper  
252 100  
253 22.2 18.0 27.0  
125 13.0 11.2 16.8





#89

Benzo(a)pyrene

Concen: 5.22 ng

RT: 15.23 min Scan# 1194

Delta R.T. -0.07 min

Lab File: BF088050.D

Acq: 15 Jun 2016 23:03

Instrument :

BNA\_F

ClientSampleId :

STA-1045-(0-4)

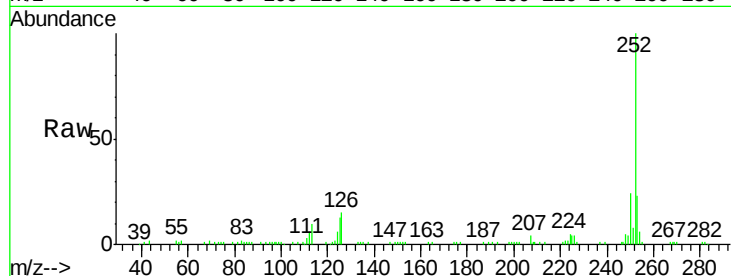
Tgt Ion: 252 Resp: 67972

Ion Ratio Lower Upper

252 100

253 23.4 17.9 26.9

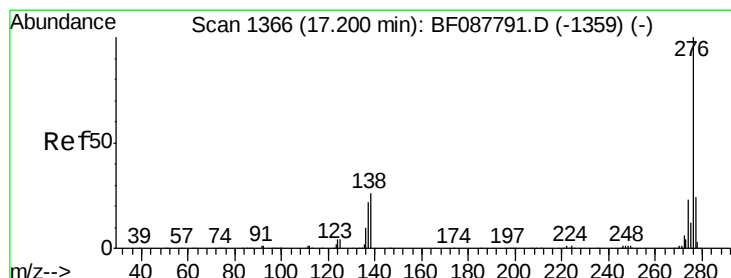
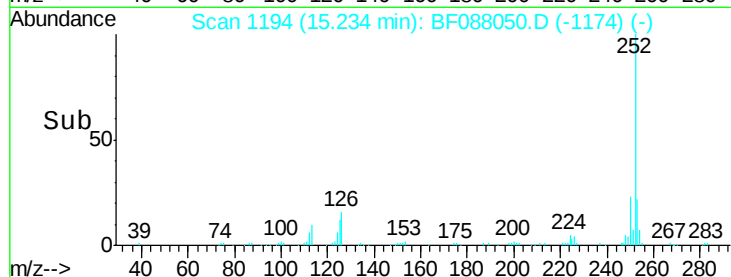
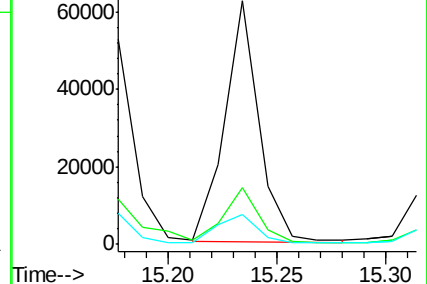
125 12.5 12.5 18.7



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



#91

Benzo(g,h,i)perylene

Concen: 2.60 ng

RT: 17.03 min Scan# 1351

Delta R.T. -0.10 min

Lab File: BF088050.D

Acq: 15 Jun 2016 23:03

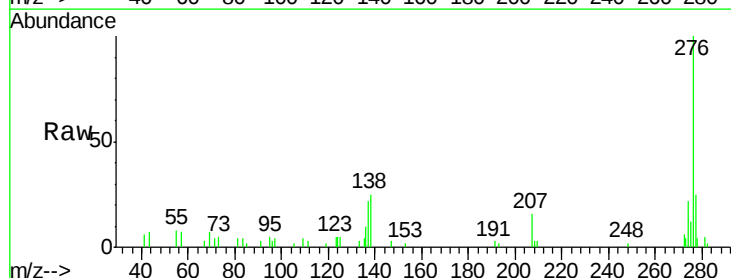
Tgt Ion: 276 Resp: 32336

Ion Ratio Lower Upper

276 100

277 24.9 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

