

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\  
 Data File : BF097720.D  
 Acq On : 16 Aug 2017 5:26  
 Operator : SJ/JU  
 Sample : I4751-06  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-38-COMP

Quant Time: Aug 16 07:11:10 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 15 13:25:08 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.79  | 152  | 135211   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.07  | 136  | 530802   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.82  | 164  | 218381   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.30 | 188  | 344842   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.94 | 240  | 292715   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.37 | 264  | 232656   | 20.00 | ng    | 0.01     |

|                             |       |     |        |       |    |      |
|-----------------------------|-------|-----|--------|-------|----|------|
| System Monitoring Compounds |       |     |        |       |    |      |
| 5) 2-Fluorophenol           | 5.39  | 112 | 569439 | 64.06 | ng | 0.00 |
| 7) Phenol-d6                | 6.41  | 99  | 937784 | 77.64 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 7.35  | 82  | 572139 | 58.56 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol    | 10.60 | 330 | 83052  | 43.83 | ng | 0.00 |
| 44) 2-Fluorobiphenyl        | 9.15  | 172 | 731880 | 49.24 | ng | 0.00 |
| 78) Terphenyl-d14           | 12.90 | 244 | 424905 | 30.27 | ng | 0.00 |

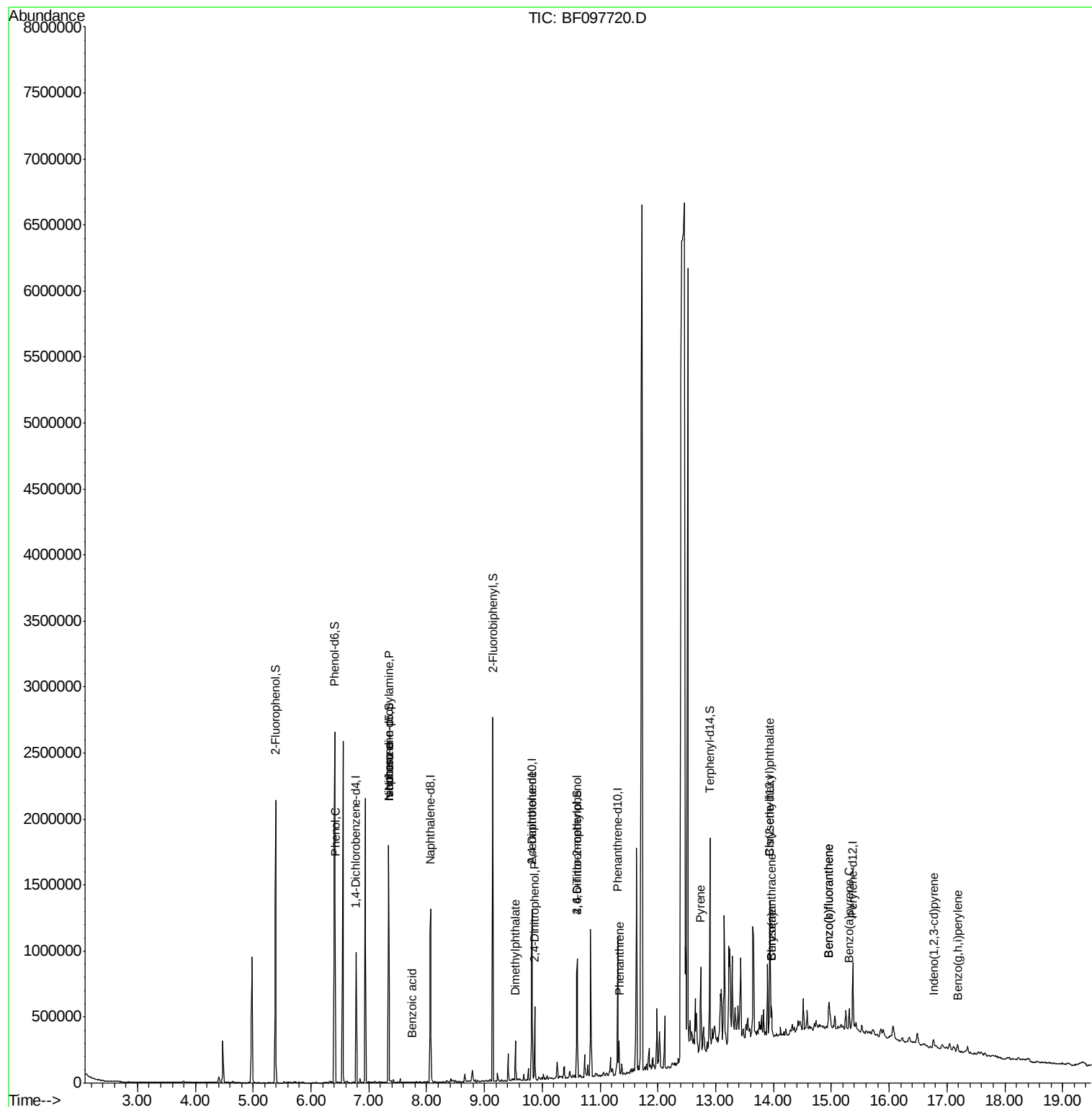
|                                |       |     |        |       |    |        |
|--------------------------------|-------|-----|--------|-------|----|--------|
| Target Compounds               |       |     |        |       |    | Qvalue |
| 10) Phenol                     | 6.42  | 94  | 32500  | 2.30  | ng | 89     |
| 19) n-Nitroso-di-n-propylamine | 7.35  | 70  | 78835  | 9.54  | ng | # 72   |
| 25) Isophorone                 | 7.35  | 82  | 571232 | 28.12 | ng | # 67   |
| 32) Benzoic acid               | 7.75  | 122 | 129    | 6.42  | ng | 84     |
| 49) Dimethylphthalate          | 9.54  | 163 | 95700  | 6.00  | ng | 99     |
| 53) 2,4-Dinitrophenol          | 9.87  | 184 | 562    | 10.47 | ng | # 4    |
| 56) 2,4-Dinitrotoluene         | 9.82  | 165 | 28403  | 7.10  | ng | # 34   |
| 64) 4,6-Dinitro-2-methylphenol | 10.60 | 198 | 119    | 8.38  | ng | # 1    |
| 70) Phenanthrene               | 11.33 | 178 | 91829  | 5.00  | ng | 97     |
| 77) Pyrene                     | 12.75 | 202 | 154745 | 6.46  | ng | 97     |
| 80) Benzo(a)anthracene         | 13.96 | 228 | 84619  | 4.82  | ng | 92     |
| 82) Chrysene                   | 13.96 | 228 | 84619  | 4.85  | ng | 95     |
| 83) Bis(2-ethylhexyl)phthalate | 13.93 | 149 | 20683  | 2.03  | ng | # 98   |
| 85) Indeno(1,2,3-cd)pyrene     | 16.77 | 276 | 37565  | 2.93  | ng | # 90   |
| 87) Benzo(b)fluoranthene       | 14.96 | 252 | 141054 | 9.62  | ng | # 95   |
| 88) Benzo(k)fluoranthene       | 14.96 | 252 | 141054 | 10.24 | ng | 99     |
| 89) Benzo(a)pyrene             | 15.31 | 252 | 74332  | 5.73  | ng | 96     |
| 91) Benzo(g,h,i)perylene       | 17.19 | 276 | 38812  | 3.52  | ng | 92     |

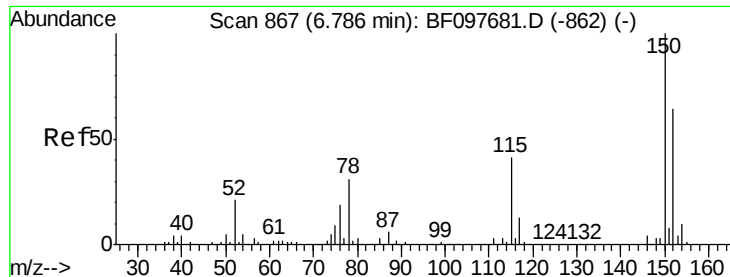
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.79 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF097720.D

Acq: 16 Aug 2017 5:26

Instrument :

BNA\_F

ClientSampleId :

SB-38-COMP

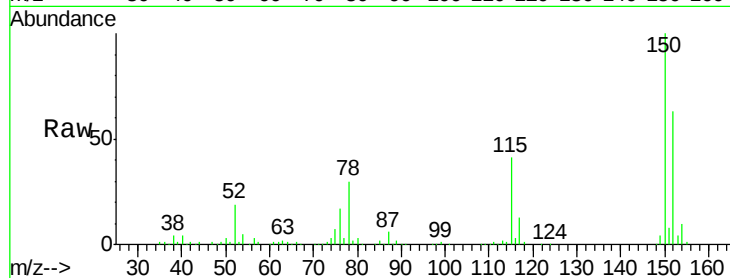
Tot Ion:152 Resp: 135211

Ion Ratio Lower Upper

152 100

150 157.7 126.2 189.2

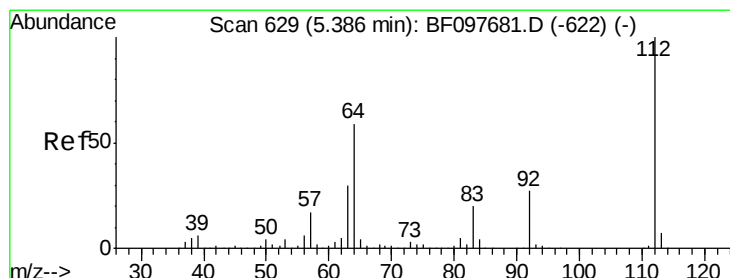
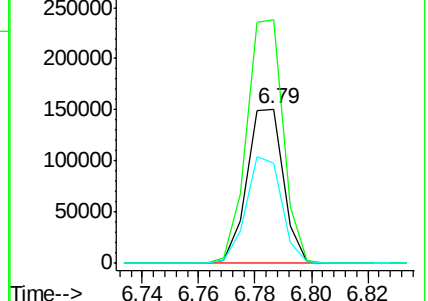
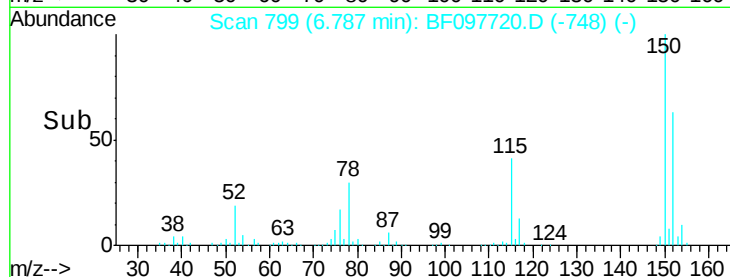
115 64.6 52.2 78.2



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: 64.06 ng

RT: 5.39 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF097720.D

Acq: 16 Aug 2017 5:26

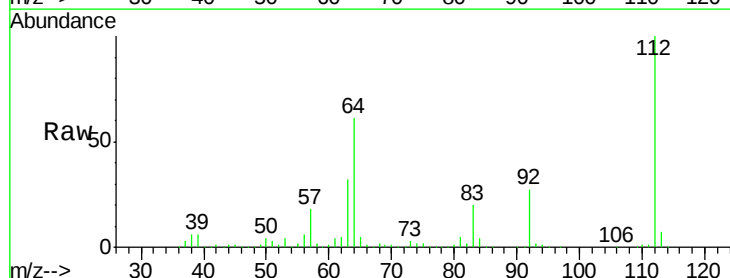
Tgt Ion:112 Resp: 569439

Ion Ratio Lower Upper

112 100

64 61.4 46.0 69.0

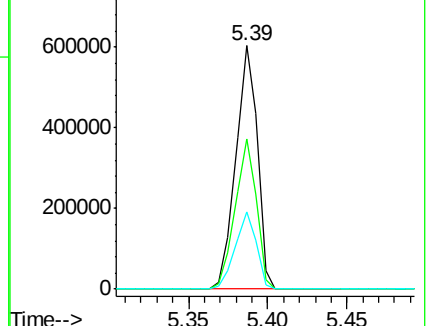
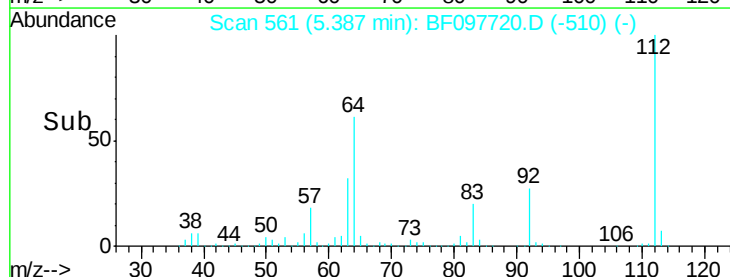
63 31.9 23.4 35.0

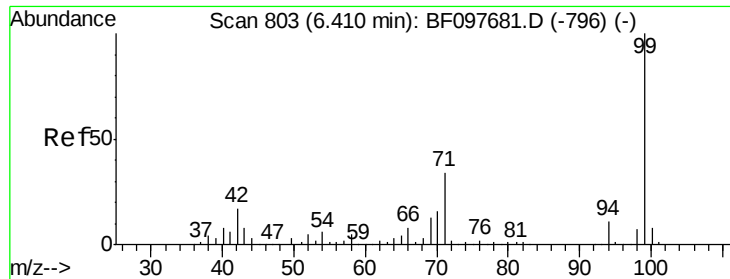


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 77.64 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF097720.D

Acq: 16 Aug 2017 5:26

Instrument :

BNA\_F

ClientSampleId :

SB-38-COMP

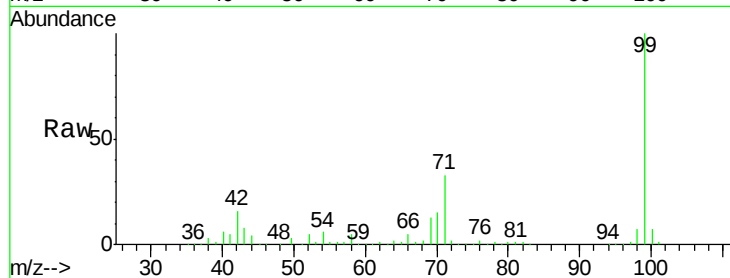
Tot Ion: 99 Resp: 937784

Ion Ratio Lower Upper

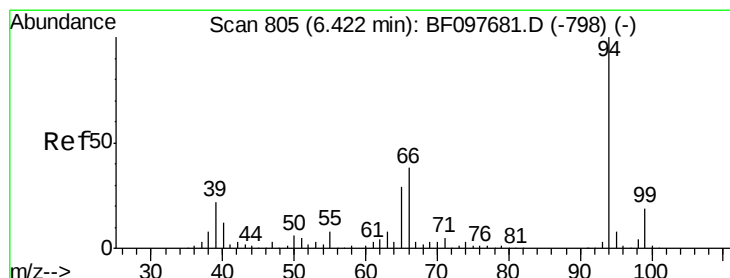
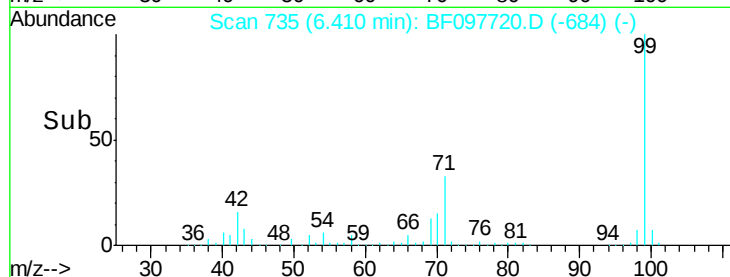
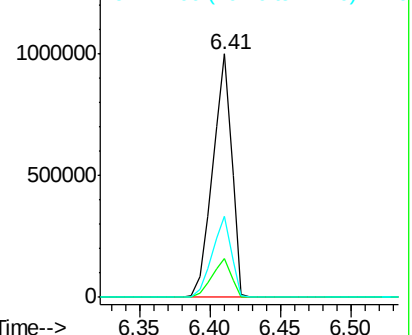
99 100

42 16.2 13.5 20.3

71 33.3 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0  
Ion 42.00 (41.70 to 42.70): BF0  
Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 2.30 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF097720.D

Acq: 16 Aug 2017 5:26

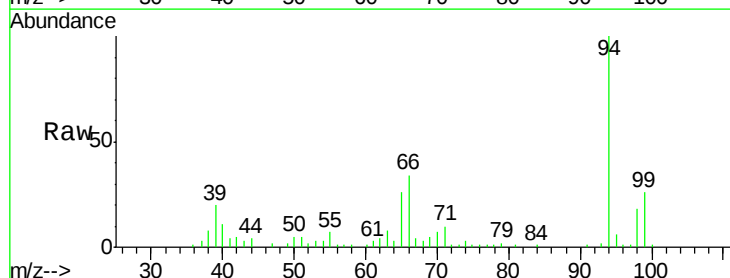
Tgt Ion: 94 Resp: 32500

Ion Ratio Lower Upper

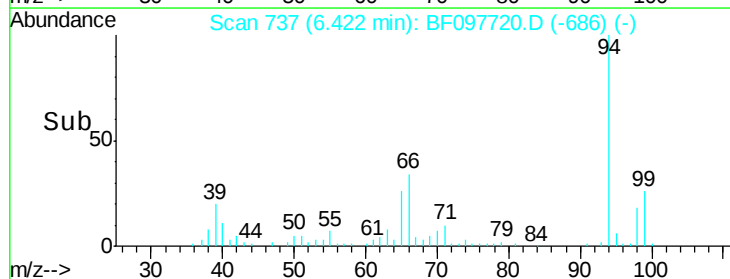
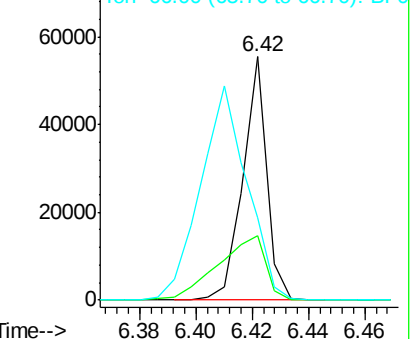
94 100

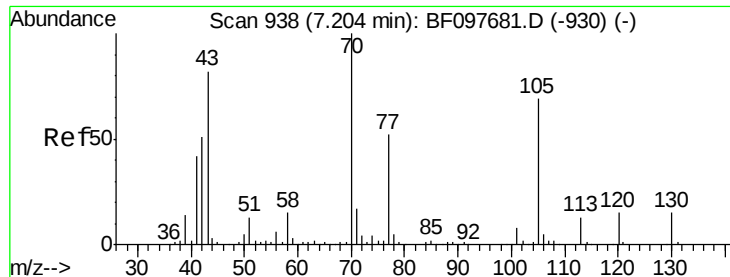
65 26.4 9.9 49.9

66 33.6 23.1 63.1



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

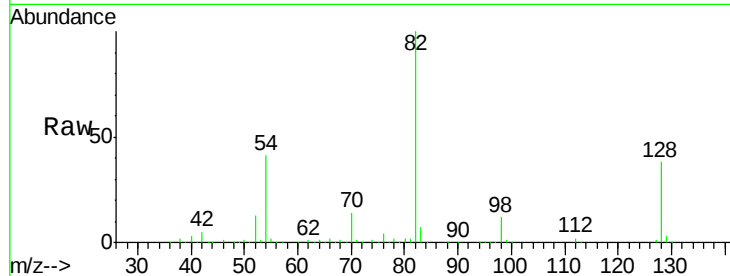




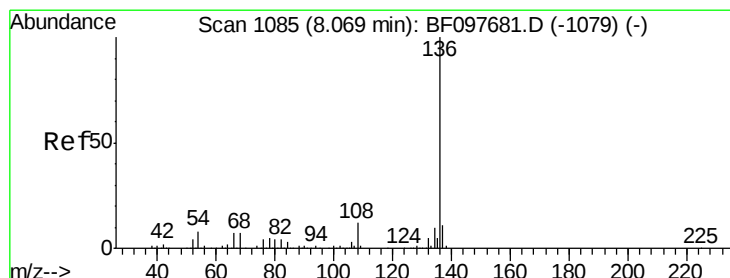
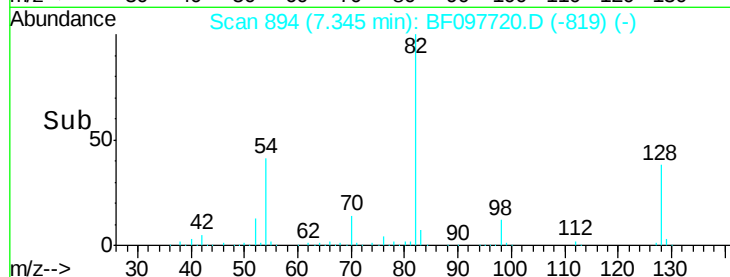
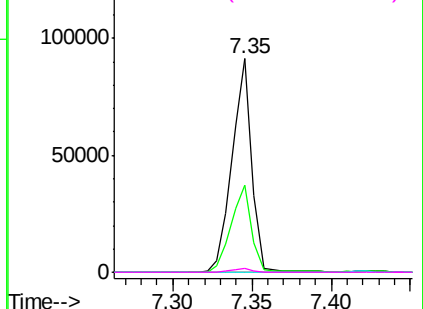
#19  
n-Nitroso-di-n-propylamine  
Concen: 9.54 ng  
RT: 7.35 min Scan# 894  
Delta R.T. 0.14 min  
Lab File: BF097720.D  
Acq: 16 Aug 2017 5:26

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Tot Ion: 70 Resp: 78835  
Ion Ratio Lower Upper  
70 100  
42 40.5 47.2 70.8#  
101 0.0 7.2 10.8#  
130 1.7 15.9 23.9#

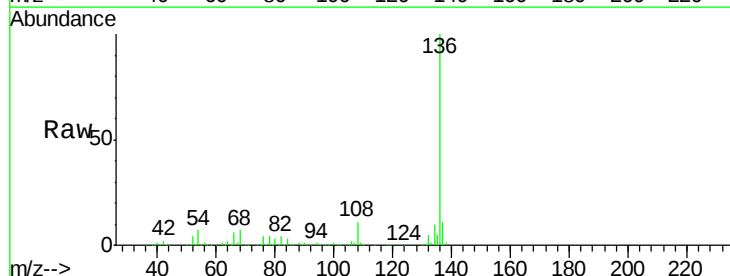


Abundance Ion 70.00 (69.70 to 70.70): BF0  
Ion 42.00 (41.70 to 42.70): BF0  
Ion 101.00 (100.70 to 101.70): E  
Ion 130.00 (129.70 to 130.70): E

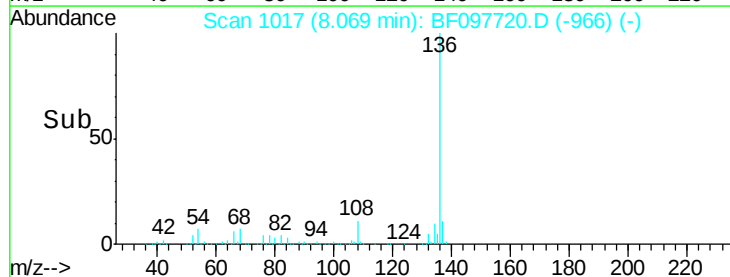
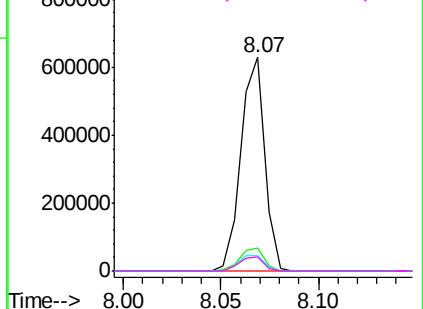


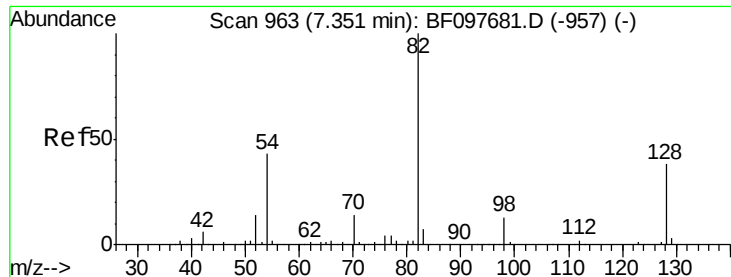
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.07 min Scan# 1017  
Delta R.T. 0.00 min  
Lab File: BF097720.D  
Acq: 16 Aug 2017 5:26

Tgt Ion:136 Resp: 530802  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.5 12.7  
54 7.2 4.9 7.3  
68 6.9 4.1 6.1#



Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF0  
Ion 68.00 (67.70 to 68.70): BF0

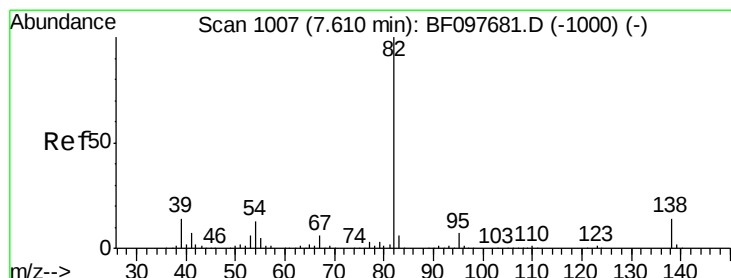
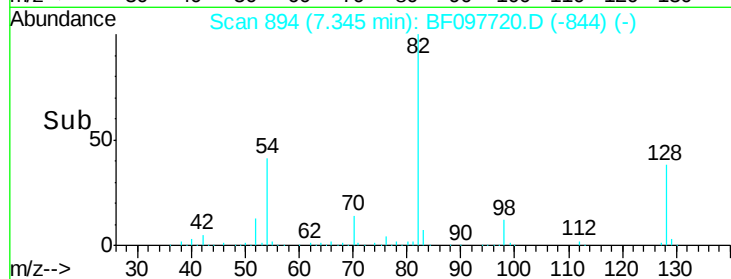
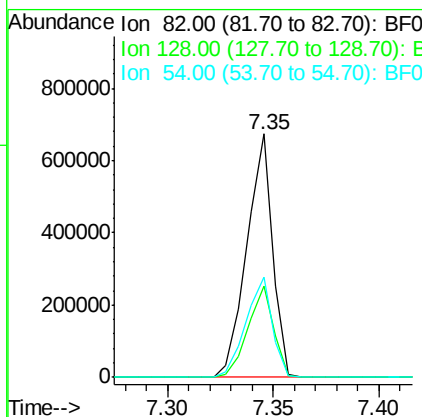
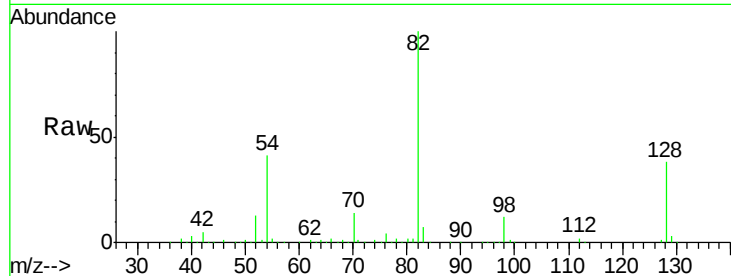




#23  
Nitrobenzene-d5  
Concen: 58.56 ng  
RT: 7.35 min Scan# 894  
Delta R.T. -0.01 min  
Lab File: BF097720.D  
Acq: 16 Aug 2017 5:26

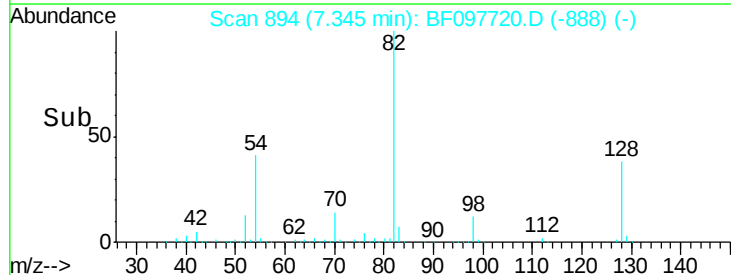
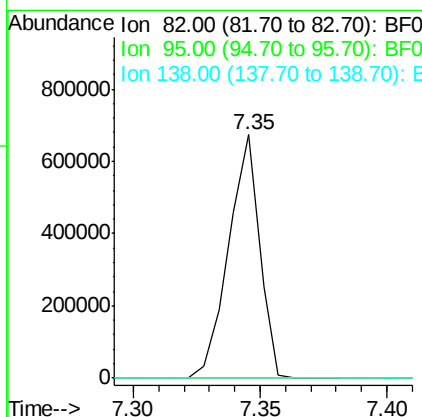
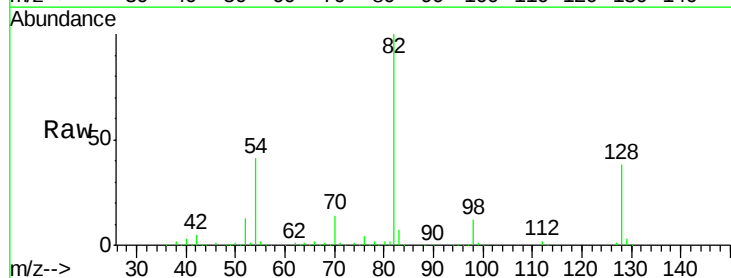
Instrument :  
BNA\_F  
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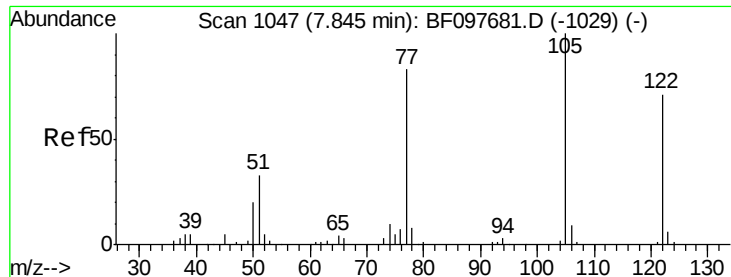
| Tot Ion   | 82    | Resp  | 572139 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 37.6  | 34.0  | 51.0   |
| 54        | 41.1  | 42.2  | 63.2#  |



#25  
Isophorone  
Concen: 28.12 ng  
RT: 7.35 min Scan# 894  
Delta R.T. -0.26 min  
Lab File: BF097720.D  
Acq: 16 Aug 2017 5:26

| Tgt Ion   | 82    | Resp  | 571232 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 0.1   | 5.3   | 7.9#   |
| 138       | 0.0   | 13.1  | 19.7#  |





#32

Benzoic acid

Concen: 6.42 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.10 min

Lab File: BF097720.D

Acq: 16 Aug 2017 5:26

Instrument :

BNA\_F

ClientSampleId :

SB-38-COMP

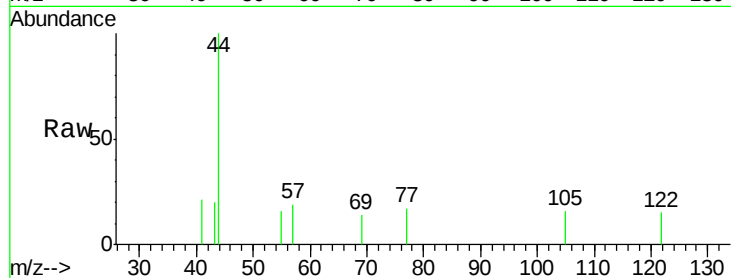
Tot Ion:122 Resp: 129

Ion Ratio Lower Upper

122 100

105 104.9 103.3 143.3

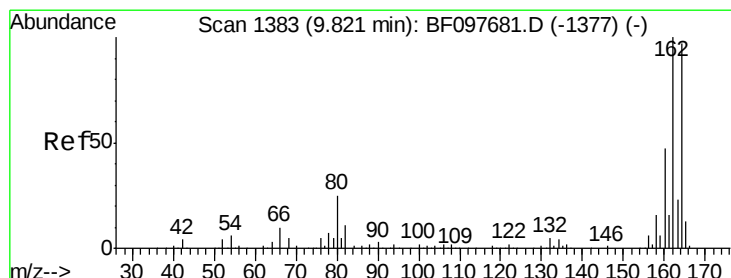
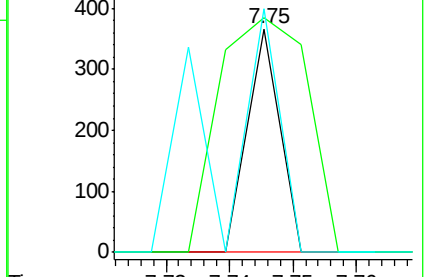
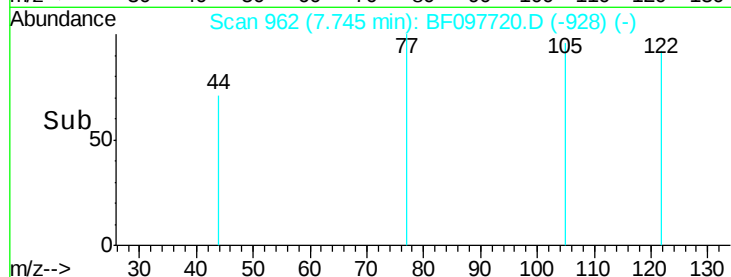
77 109.0 73.7 113.7



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# 1315

Delta R.T. 0.00 min

Lab File: BF097720.D

Acq: 16 Aug 2017 5:26

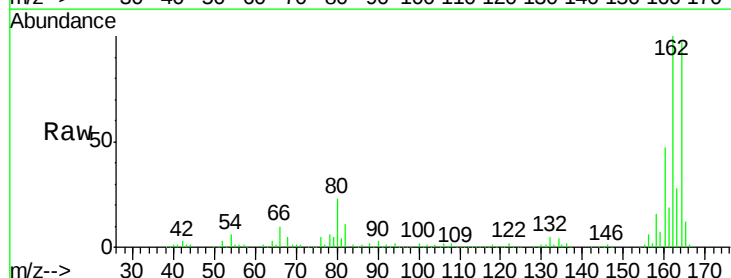
Tgt Ion:164 Resp: 218381

Ion Ratio Lower Upper

164 100

162 102.6 82.6 123.8

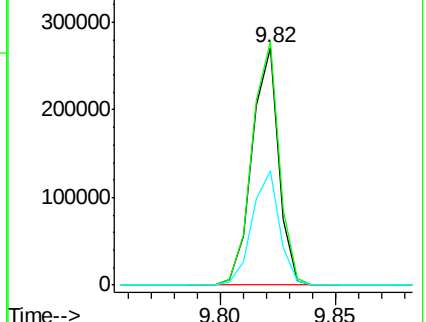
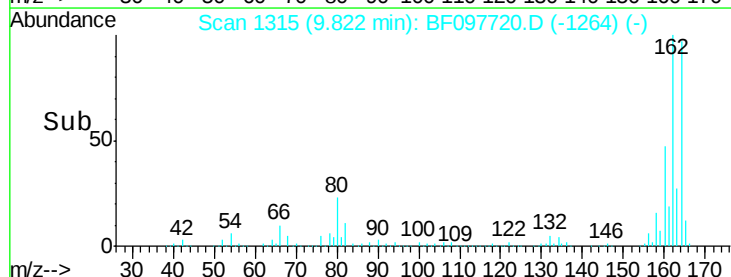
160 48.0 36.2 54.2

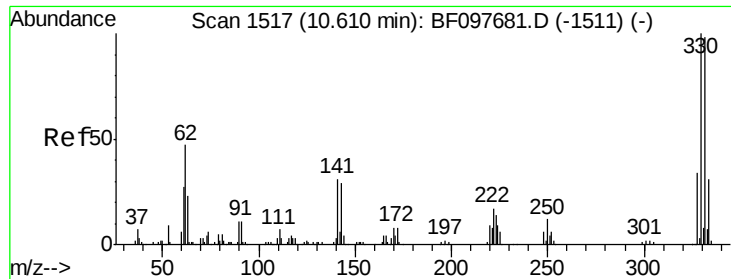


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#41

2,4,6-Tribromophenol

Concen: 43.83 ng

RT: 10.60 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BF097720.D

Acq: 16 Aug 2017 5:26

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ClientSampleId :

SB-38-COMP

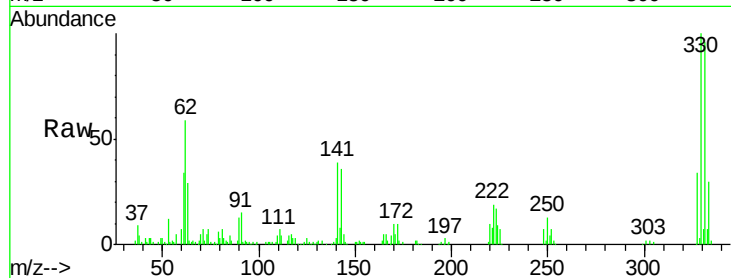
Tot Ion:330 Resp: 83052

Ion Ratio Lower Upper

330 100

332 96.4 76.6 115.0

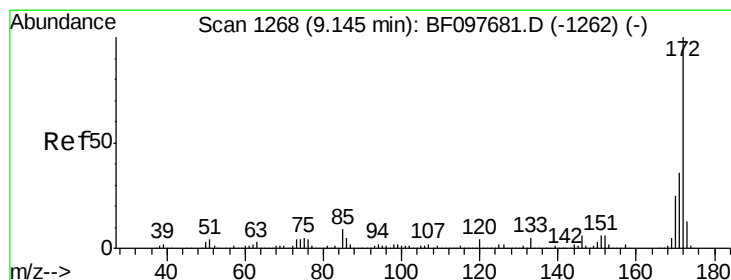
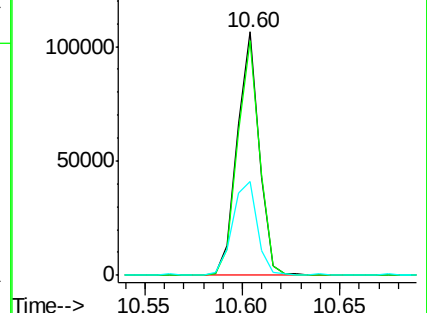
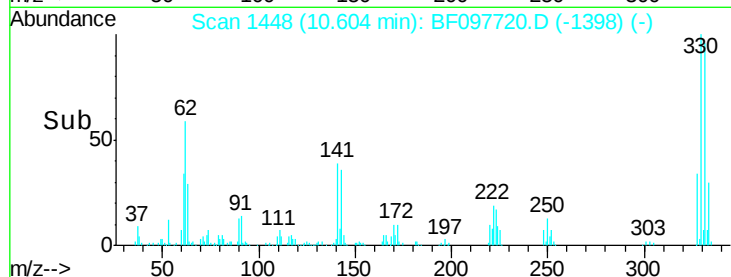
141 44.1 31.4 47.2



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: 49.24 ng

RT: 9.15 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BF097720.D

Acq: 16 Aug 2017 5:26

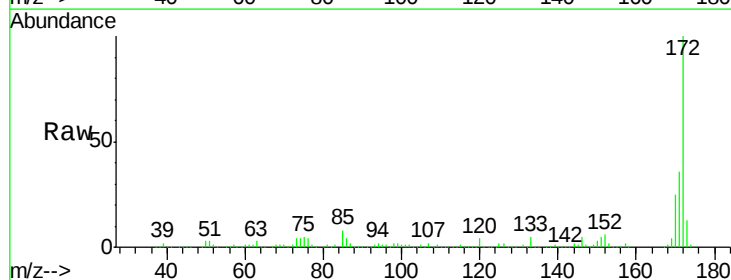
Tgt Ion:172 Resp: 731880

Ion Ratio Lower Upper

172 100

171 35.8 29.6 44.4

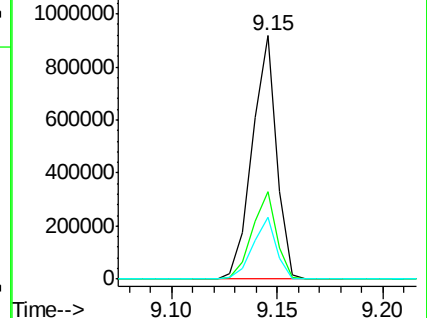
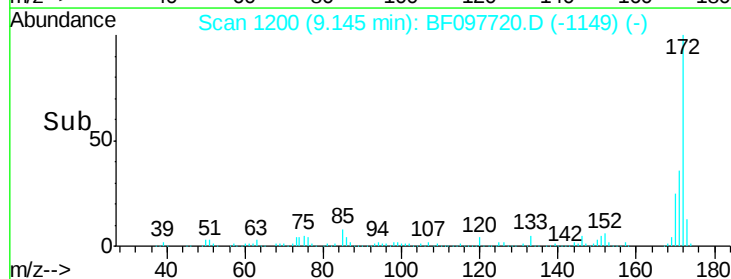
170 25.3 19.8 29.8

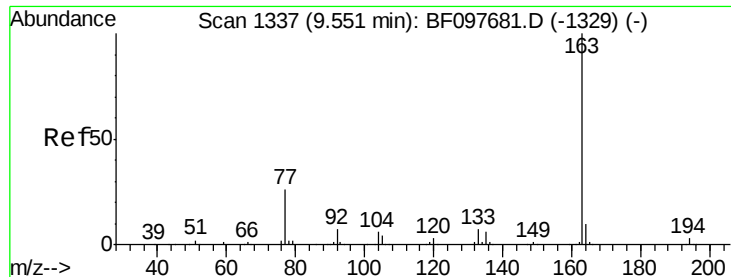


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

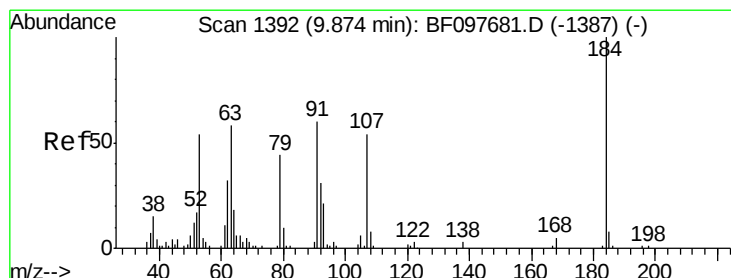
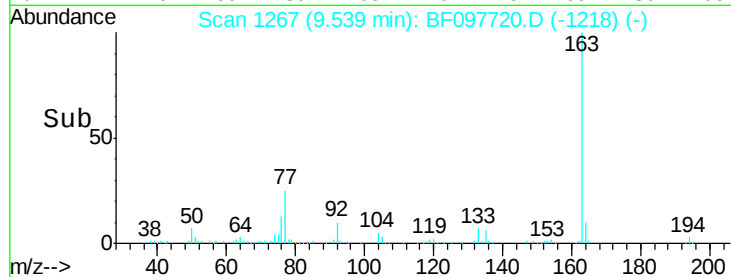
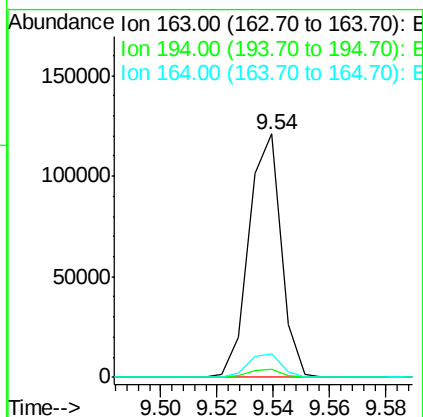
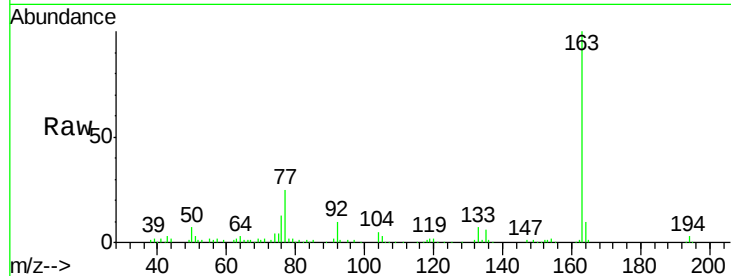




#49  
 Dimethylphthalate  
 Concen: 6.00 ng  
 RT: 9.54 min Scan# 1267  
 Delta R.T. -0.01 min  
 Lab File: BF097720.D  
 Acq: 16 Aug 2017 5:26

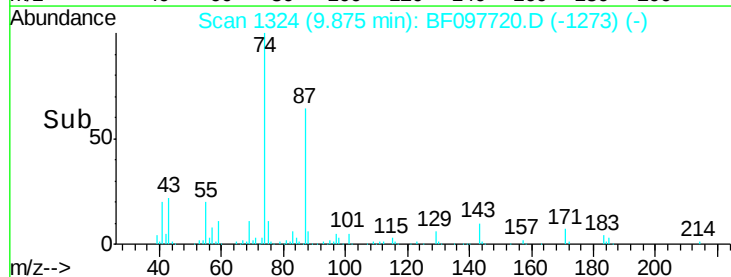
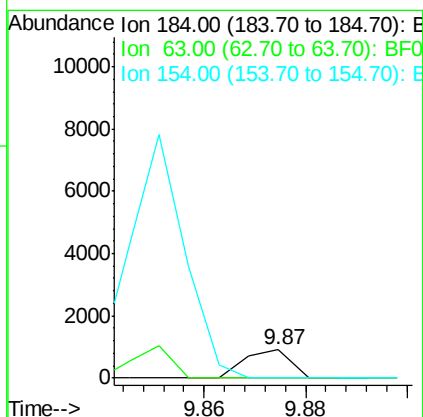
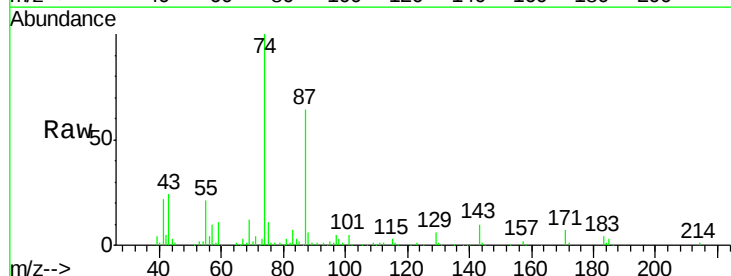
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-38-COMP

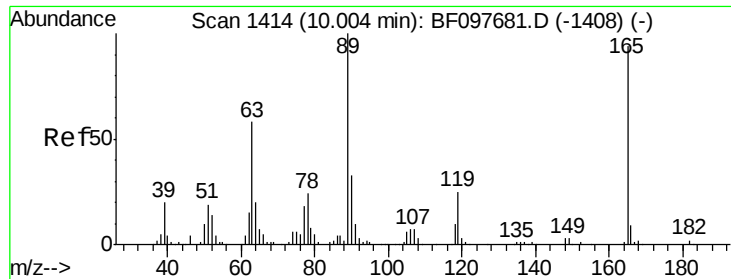
|             |       |          |
|-------------|-------|----------|
| Tot Ion:163 | Resp: | 95700    |
| Ion Ratio   | Lower | Upper    |
| 163         | 100   |          |
| 194         | 3.4   | 2.6 4.0  |
| 164         | 9.9   | 8.4 12.6 |



#53  
 2,4-Dinitrophenol  
 Concen: 10.47 ng  
 RT: 9.87 min Scan# 1324  
 Delta R.T. 0.00 min  
 Lab File: BF097720.D  
 Acq: 16 Aug 2017 5:26

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:184 | Resp: | 562         |
| Ion Ratio   | Lower | Upper       |
| 184         | 100   |             |
| 63          | 0.0   | 62.7 94.1#  |
| 154         | 0.0   | 81.1 121.7# |

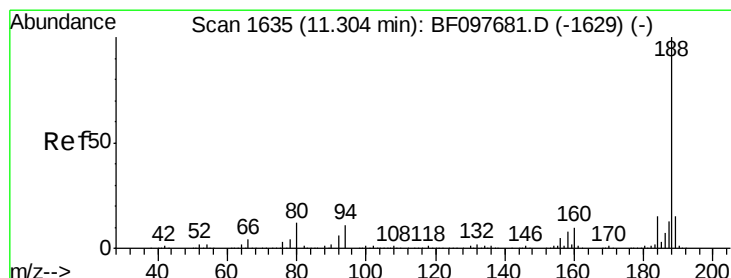
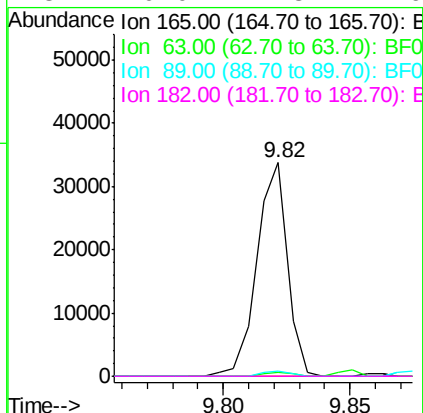
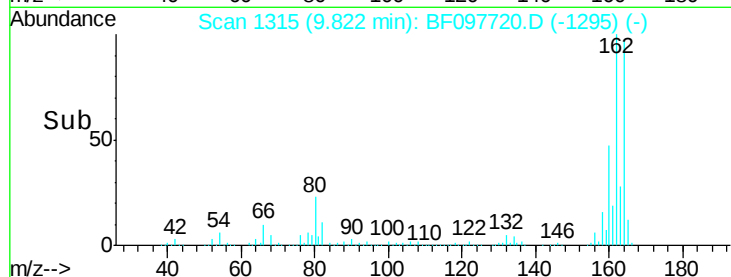
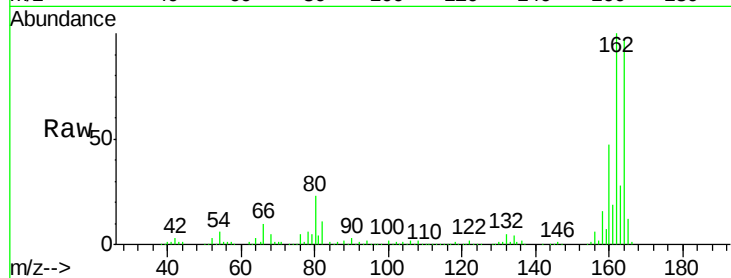




#56  
 2,4-Dinitrotoluene  
 Concen: 7.10 ng  
 RT: 9.82 min Scan# 1315  
 Delta R.T. -0.18 min  
 Lab File: BF097720.D  
 Acq: 16 Aug 2017 5:26

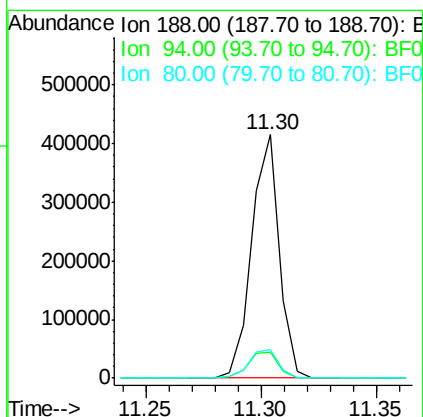
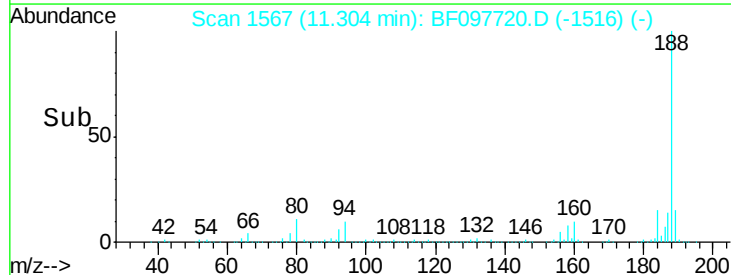
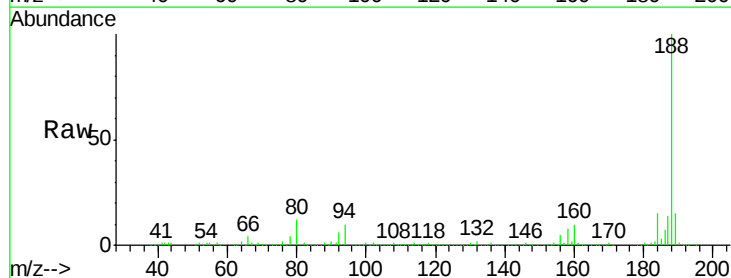
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-38-COMP

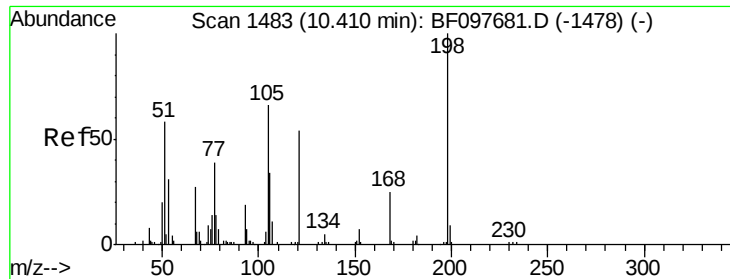
|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 165   | Resp: | 28403 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 1.8   | 25.4  | 38.0# |
| 89        | 2.3   | 46.4  | 69.6# |
| 182       | 0.0   | 1.8   | 2.6#  |



#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 11.30 min Scan# 1567  
 Delta R.T. 0.00 min  
 Lab File: BF097720.D  
 Acq: 16 Aug 2017 5:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 188   | Resp: | 344842 |
| Ion Ratio | Lower | Upper |        |
| 188       | 100   |       |        |
| 94        | 10.5  | 9.4   | 14.2   |
| 80        | 11.5  | 10.2  | 15.2   |

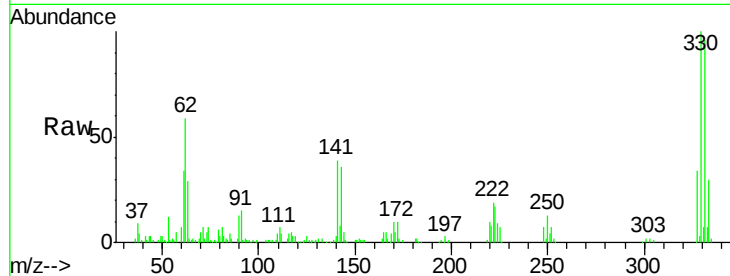




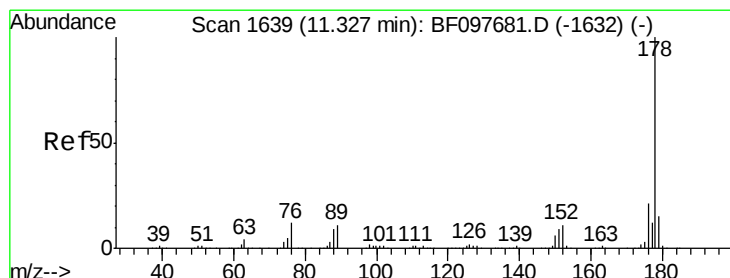
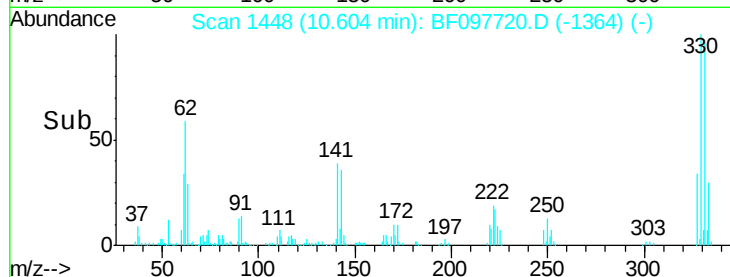
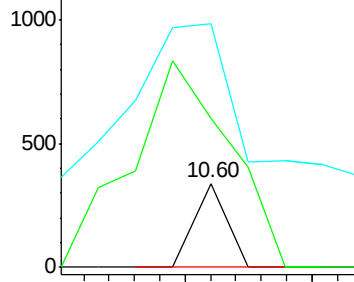
#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 8.38 ng  
 RT: 10.60 min Scan# 1448  
 Delta R.T. 0.19 min  
 Lab File: BF097720.D  
 Acq: 16 Aug 2017 5:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-38-COMP

Tot Ion:198 Resp: 119  
 Ion Ratio Lower Upper  
 198 100  
 51 178.4 53.2 93.2#  
 105 291.1 45.8 85.8#

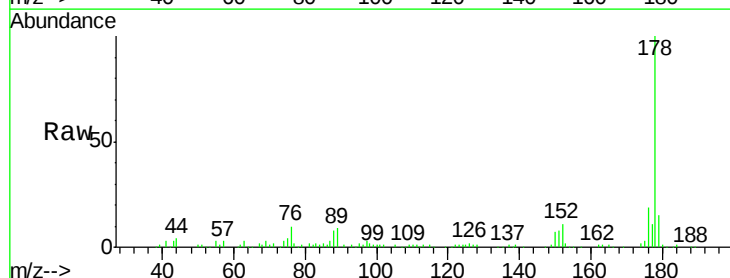


Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 51.00 (50.70 to 51.70): BF0  
 Ion 105.00 (104.70 to 105.70): E

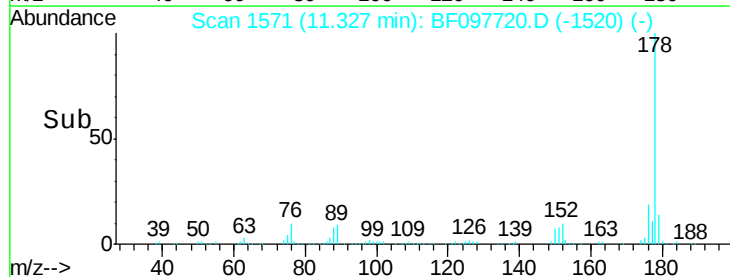
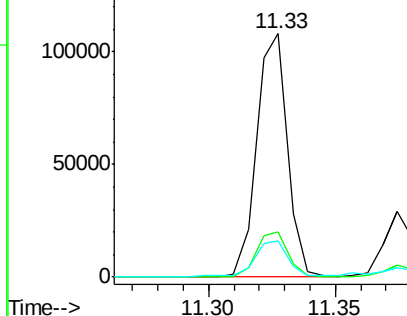


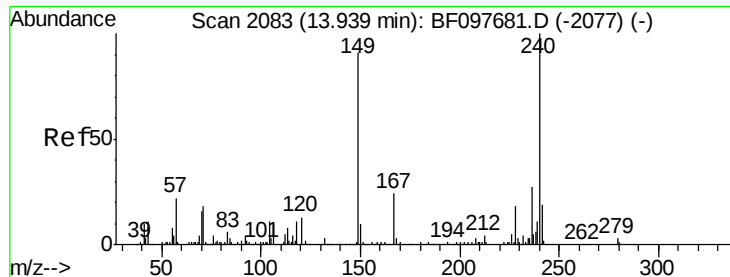
#70  
 Phenanthrene  
 Concen: 5.00 ng  
 RT: 11.33 min Scan# 1571  
 Delta R.T. 0.00 min  
 Lab File: BF097720.D  
 Acq: 16 Aug 2017 5:26

Tgt Ion:178 Resp: 91829  
 Ion Ratio Lower Upper  
 178 100  
 176 18.7 16.2 24.4  
 179 14.7 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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BF097720.D

Acq: 16 Aug 2017 5:26

Instrument :

BNA\_F

ClientSampleId :

SB-38-COMP

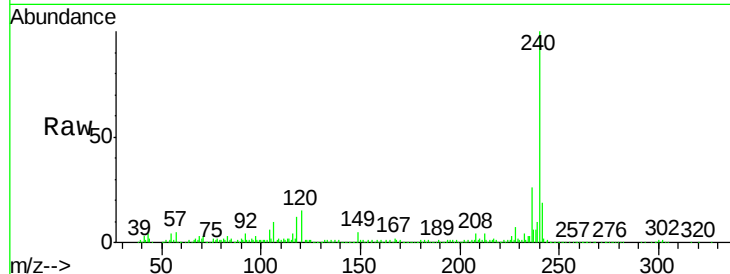
Tot Ion:240 Resp: 292715

Ion Ratio Lower Upper

240 100

120 14.9 5.8 8.8#

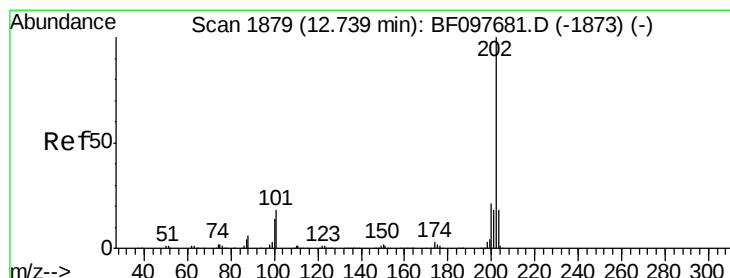
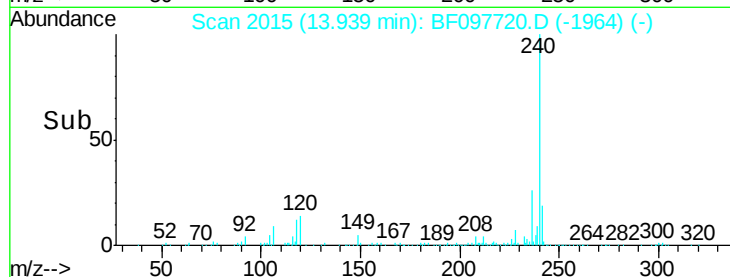
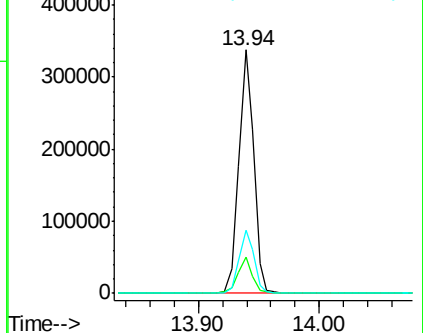
236 26.1 20.5 30.7



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: 6.46 ng

RT: 12.75 min Scan# 1812

Delta R.T. 0.01 min

Lab File: BF097720.D

Acq: 16 Aug 2017 5:26

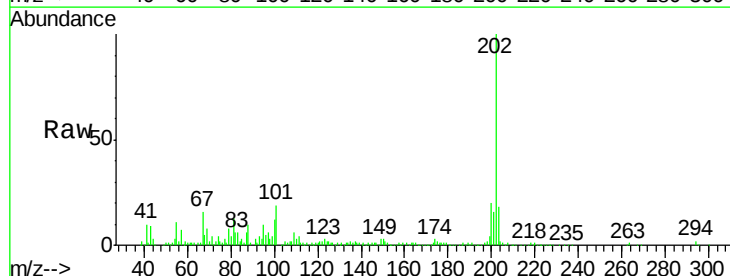
Tgt Ion:202 Resp: 154745

Ion Ratio Lower Upper

202 100

200 19.9 17.6 26.4

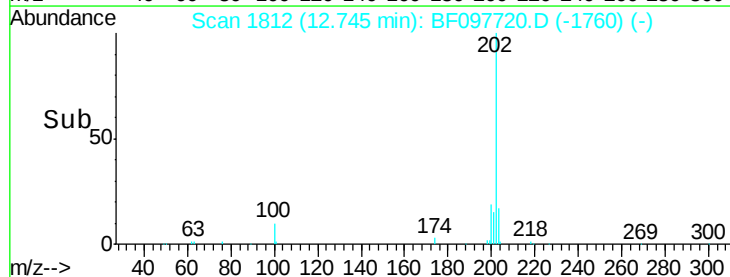
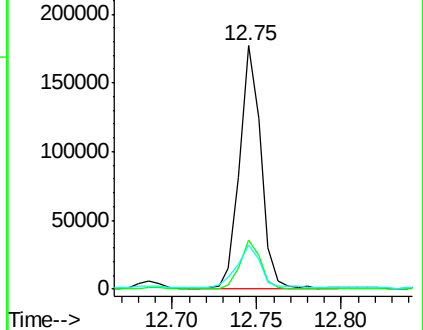
203 17.9 14.4 21.6

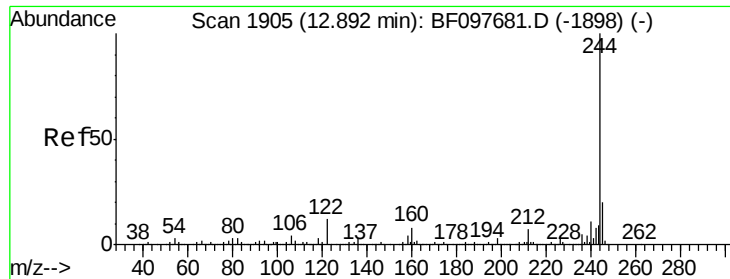


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 30.27 ng

RT: 12.90 min Scan# 1838

Delta R.T. 0.01 min

Lab File: BF097720.D

Acq: 16 Aug 2017 5:26

Instrument :

BNA\_F

ClientSampleId :

SB-38-COMP

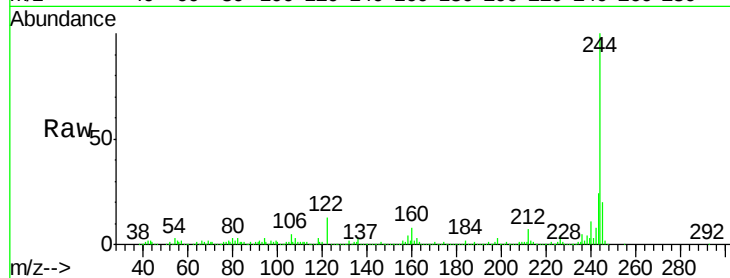
Tot Ion:244 Resp: 424905

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

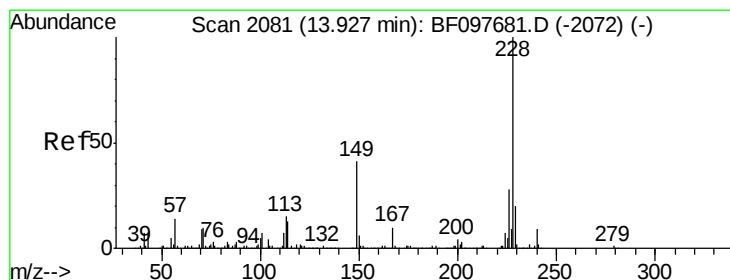
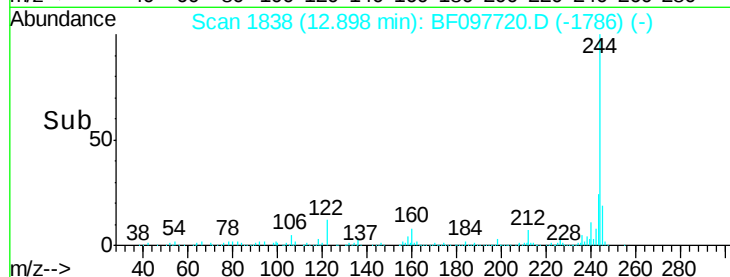
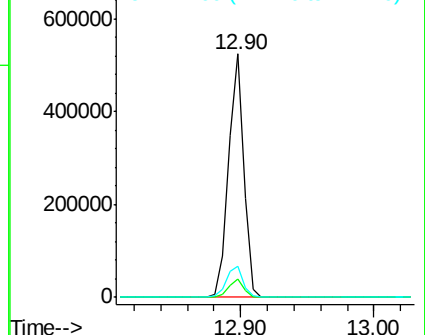
122 12.7 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Benzo(a)anthracene

Concen: 4.82 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.04 min

Lab File: BF097720.D

Acq: 16 Aug 2017 5:26

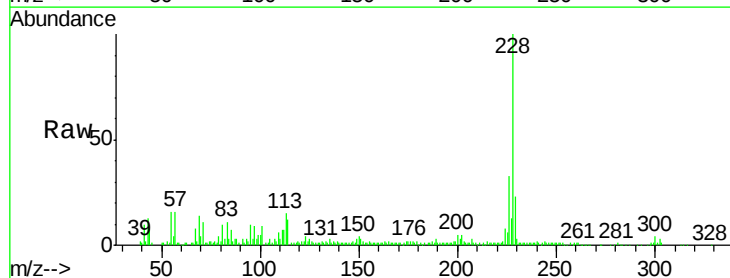
Tgt Ion:228 Resp: 84619

Ion Ratio Lower Upper

228 100

226 33.1 22.6 33.8

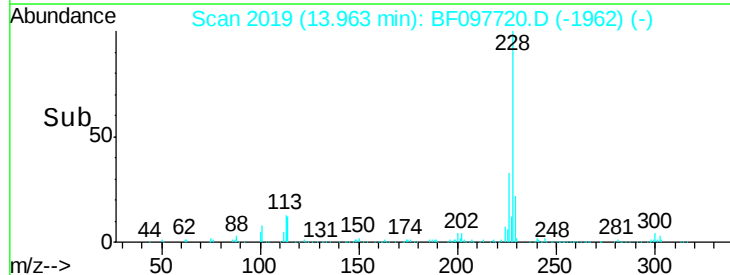
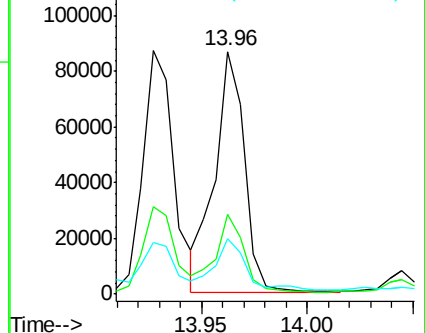
229 22.9 16.3 24.5

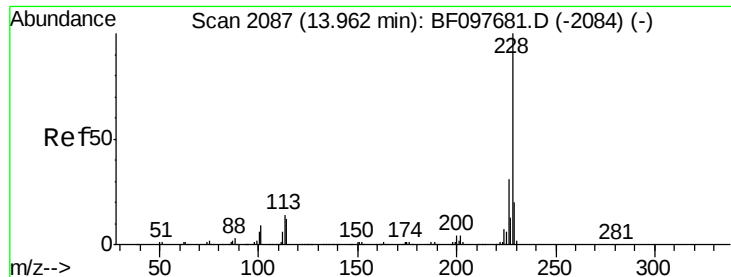


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 4.85 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF097720.D

Acq: 16 Aug 2017 5:26

Instrument :

BNA\_F

ClientSampleId :

SB-38-COMP

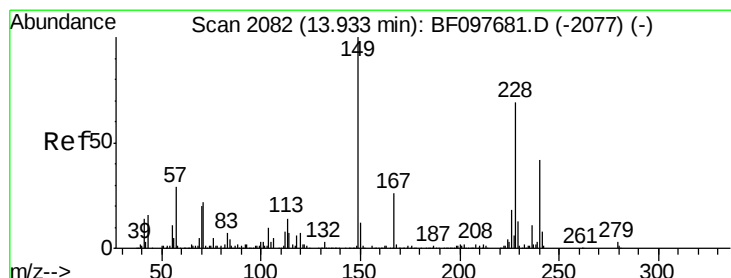
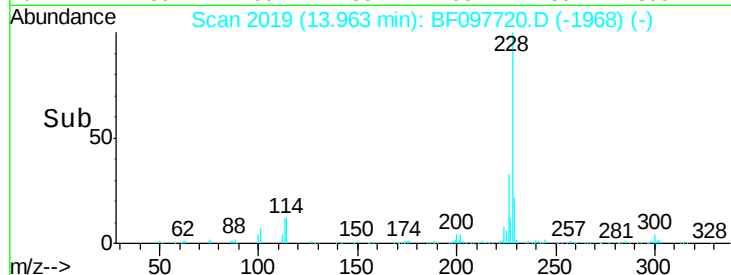
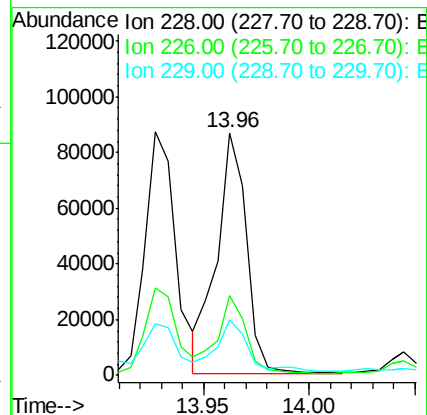
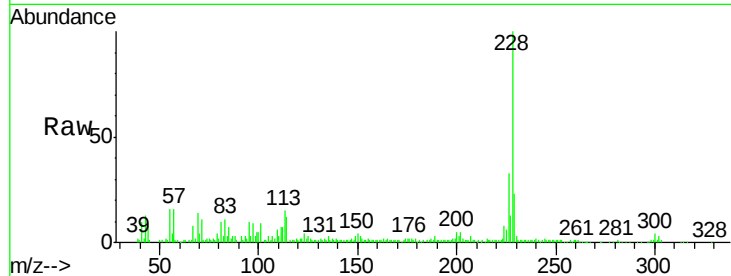
Tot Ion:228 Resp: 84619

Ion Ratio Lower Upper

228 100

226 33.1 24.9 37.3

229 22.9 15.8 23.6



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.03 ng

RT: 13.93 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BF097720.D

Acq: 16 Aug 2017 5:26

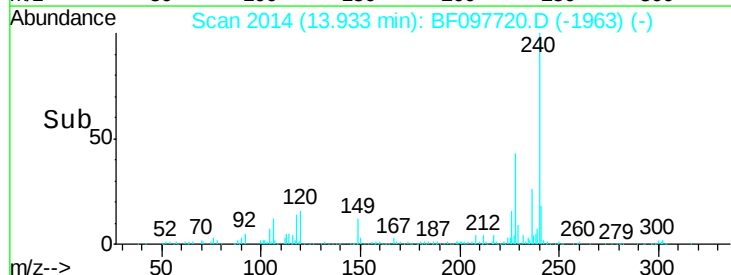
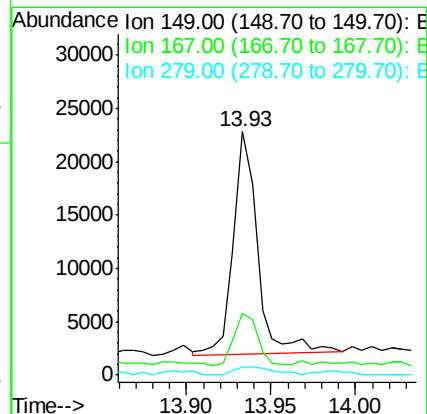
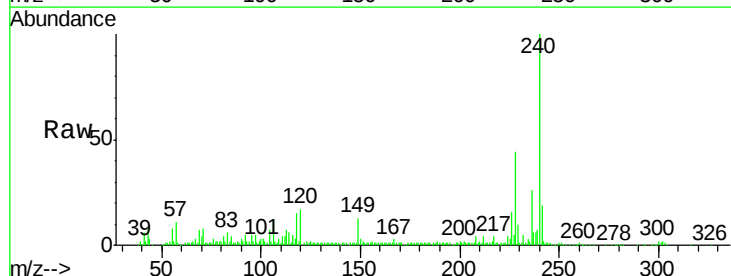
Tgt Ion:149 Resp: 20683

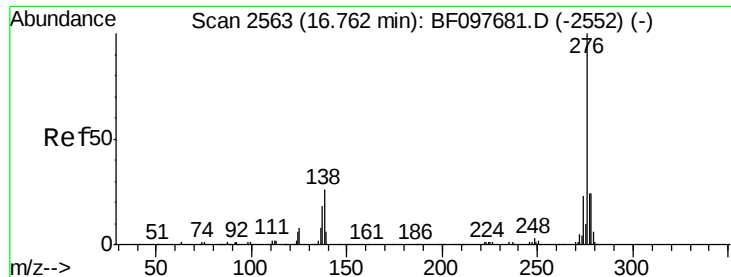
Ion Ratio Lower Upper

149 100

167 25.4 21.0 31.4

279 3.5 1.9 2.9#

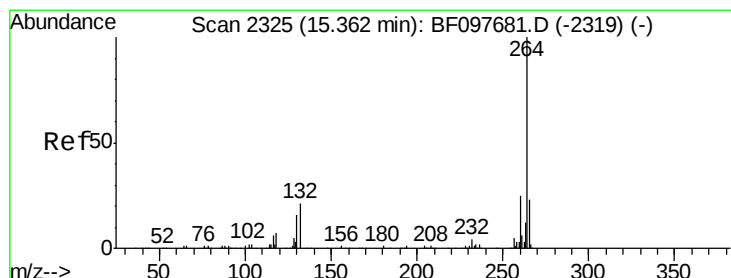
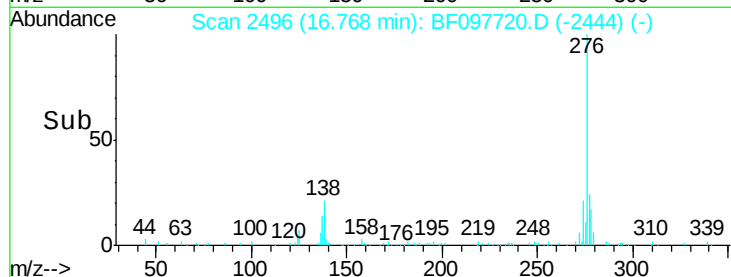
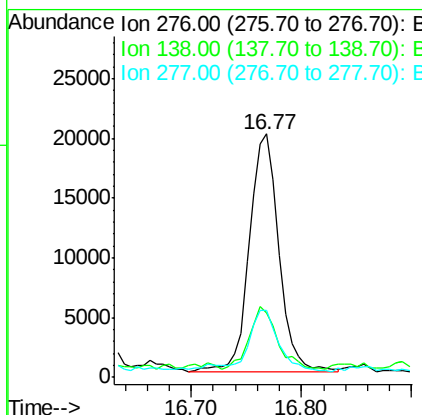
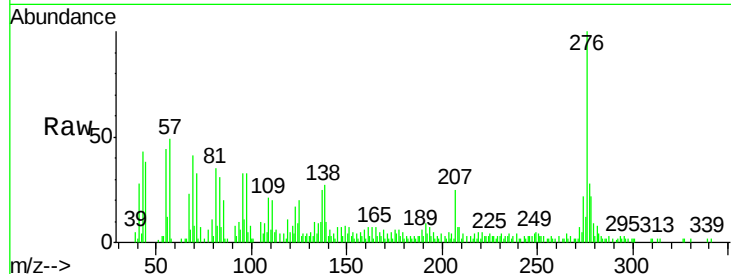




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 2.93 ng  
 RT: 16.77 min Scan# 2496  
 Delta R.T. 0.01 min  
 Lab File: BF097720.D  
 Acq: 16 Aug 2017 5:26

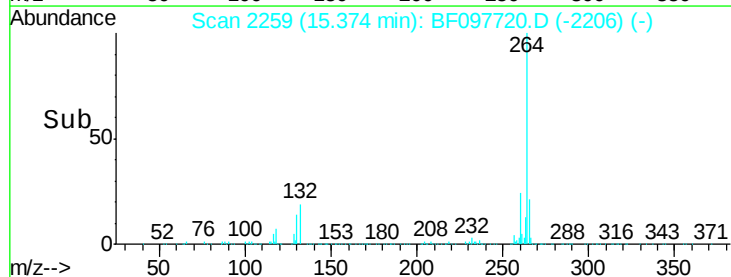
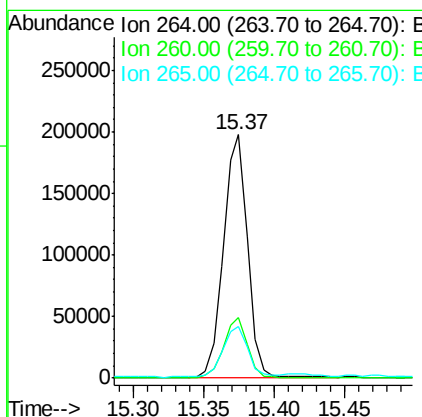
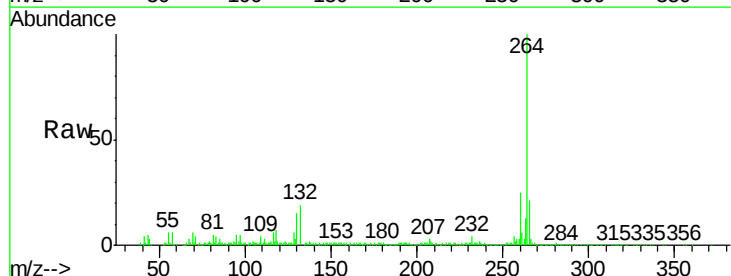
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-38-COMP

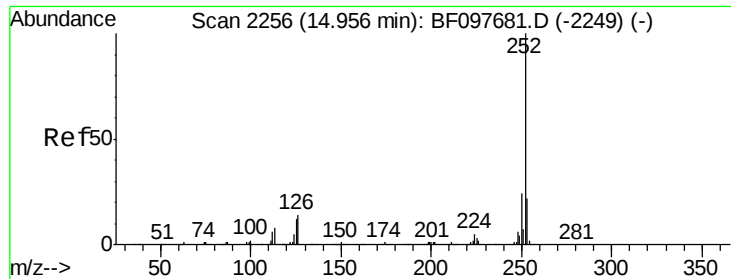
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 25.3  | 27.8  | 41.6# |
| 277     | 24.2  | 20.2  | 30.4  |



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.37 min Scan# 2259  
 Delta R.T. 0.01 min  
 Lab File: BF097720.D  
 Acq: 16 Aug 2017 5:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.7  | 19.5  | 29.3  |
| 265     | 21.2  | 17.2  | 25.8  |

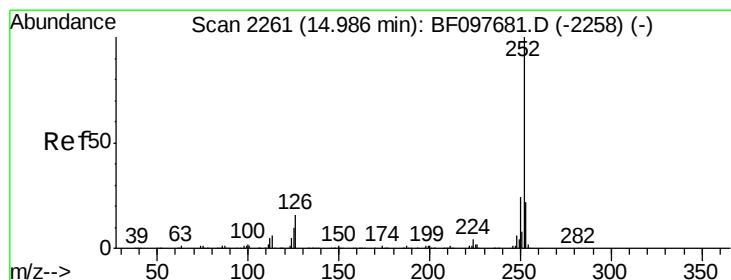
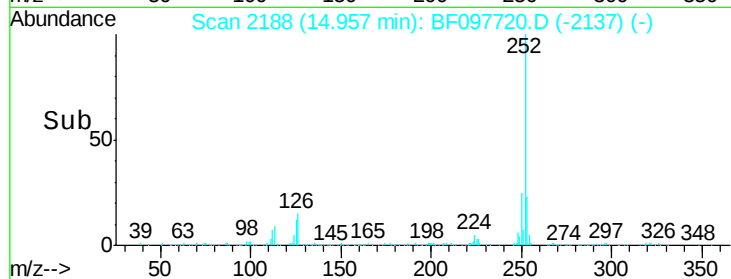
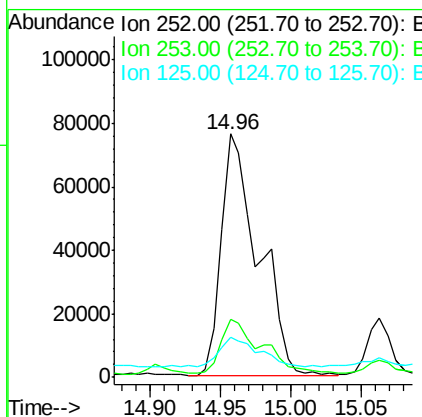
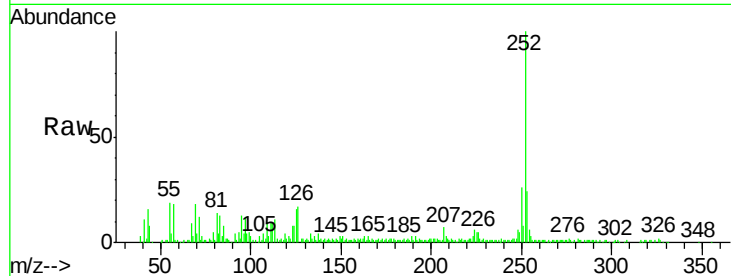




#87  
Benzo(b)fluoranthene  
Concen: 9.62 ng  
RT: 14.96 min Scan# 2188  
Delta R.T. 0.00 min  
Lab File: BF097720.D  
Acq: 16 Aug 2017 5:26

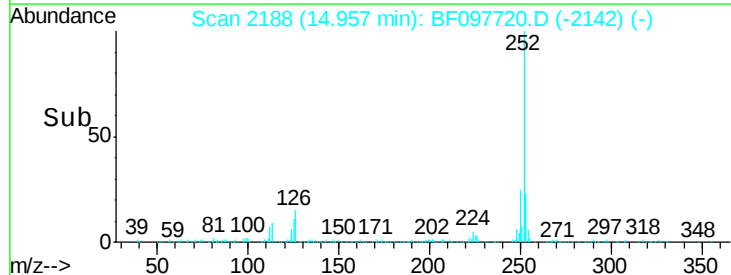
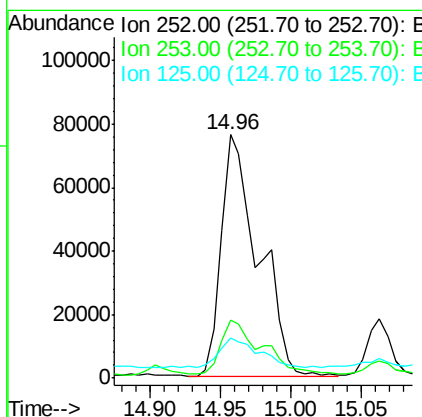
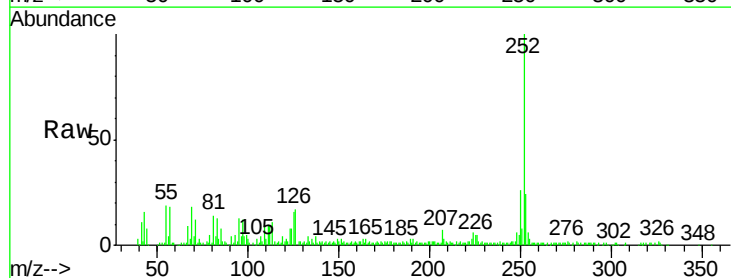
Instrument :  
BNA\_F  
ClientSampleId :  
SB-38-COMP

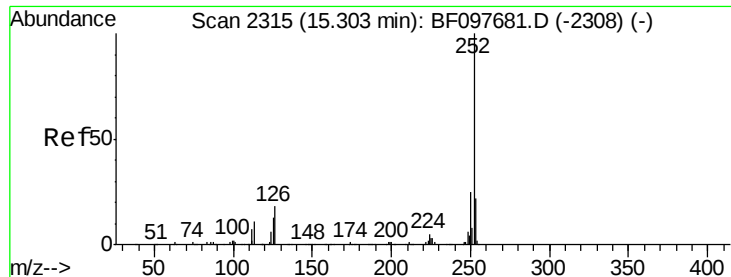
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.8  | 18.1  | 27.1  |
| 125     | 16.3  | 9.8   | 14.8# |



#88  
Benzo(k)fluoranthene  
Concen: 10.24 ng  
RT: 14.96 min Scan# 2188  
Delta R.T. -0.03 min  
Lab File: BF097720.D  
Acq: 16 Aug 2017 5:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.8  | 18.4  | 27.6  |
| 125     | 16.3  | 13.1  | 19.7  |

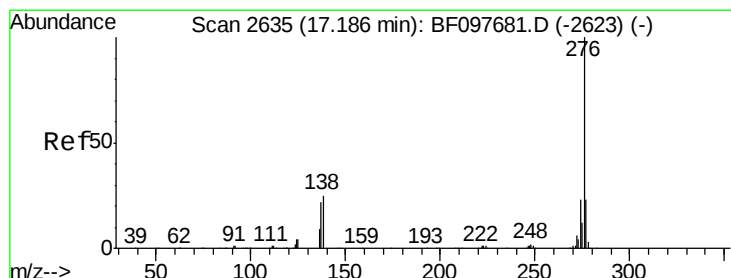
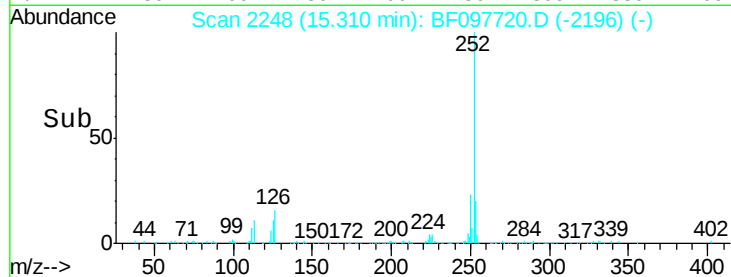
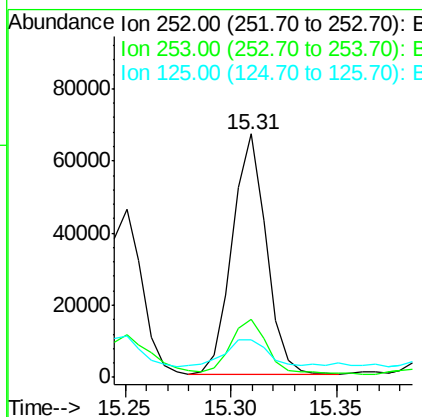
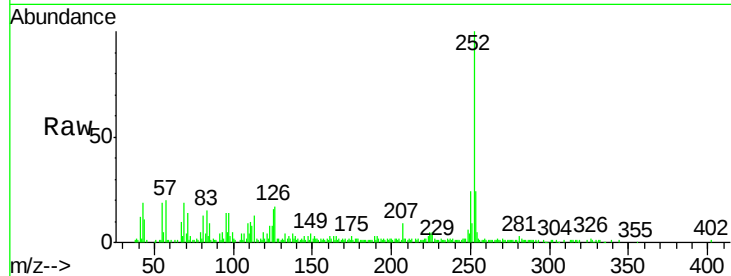




#89  
Benzo(a)pyrene  
Concen: 5.73 ng  
RT: 15.31 min Scan# 2248  
Delta R.T. 0.01 min  
Lab File: BF097720.D  
Acq: 16 Aug 2017 5:26

Instrument :  
BNA\_F  
ClientSampleId :  
SB-38-COMP

Tot Ion:252 Resp: 74332  
Ion Ratio Lower Upper  
252 100  
253 23.7 17.5 26.3  
125 15.6 11.0 16.4



#91  
Benzo(g,h,i)perylene  
Concen: 3.52 ng  
RT: 17.19 min Scan# 2567  
Delta R.T. 0.00 min  
Lab File: BF097720.D  
Acq: 16 Aug 2017 5:26

Tgt Ion:276 Resp: 38812  
Ion Ratio Lower Upper  
276 100  
277 25.0 18.6 28.0  
138 25.8 25.4 38.0

