

Data File : BE101121.D  
Acq On : 22 Jan 2020 19:10  
Operator : CG/JU  
Sample : L1179-06RE  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
DUP-20200116

Quant Time: Jan 23 04:08:06 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\8270-SIM-BE010820.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jan 08 18:36:25 2020  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.71  | 152  | 3426     | 0.40 | ng    | -0.02    |
| 7) Naphthalene-d8         | 10.50 | 136  | 15137    | 0.40 | ng    | 0.00     |
| 13) Acenaphthene-d10      | 14.36 | 164  | 22263    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10      | 17.10 | 188  | 21197    | 0.40 | ng    | 0.00     |
| 27) Chrysene-d12          | 21.28 | 240  | 19274    | 0.40 | ng    | 0.00     |
| 34) Perylene-d12          | 23.70 | 264  | 21535    | 0.40 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Fluorophenol           | 5.32  | 112  | 21695    | 2.81 | ng    | -0.02    |
| 5) Phenol-d6                | 6.92  | 99   | 3262     | 0.33 | ng    | 0.00     |
| 8) Nitrobenzene-d5          | 8.82  | 82   | 12963    | 1.20 | ng    | -0.05    |
| 11) 2-Methylnaphthalene-d10 | 12.09 | 152  | 9176     | 0.32 | ng    | -0.01    |
| 14) 2,4,6-Tribromophenol    | 15.85 | 330  | 1748     | 0.28 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl        | 12.99 | 172  | 12437    | 0.15 | ng    | -0.01    |
| 25) Fluoranthene-d10        | 19.14 | 212  | 87780    | 0.30 | ng    | 0.01     |
| 29) Terphenyl-d14           | 19.73 | 244  | 16366    | 0.35 | ng    | 0.00     |

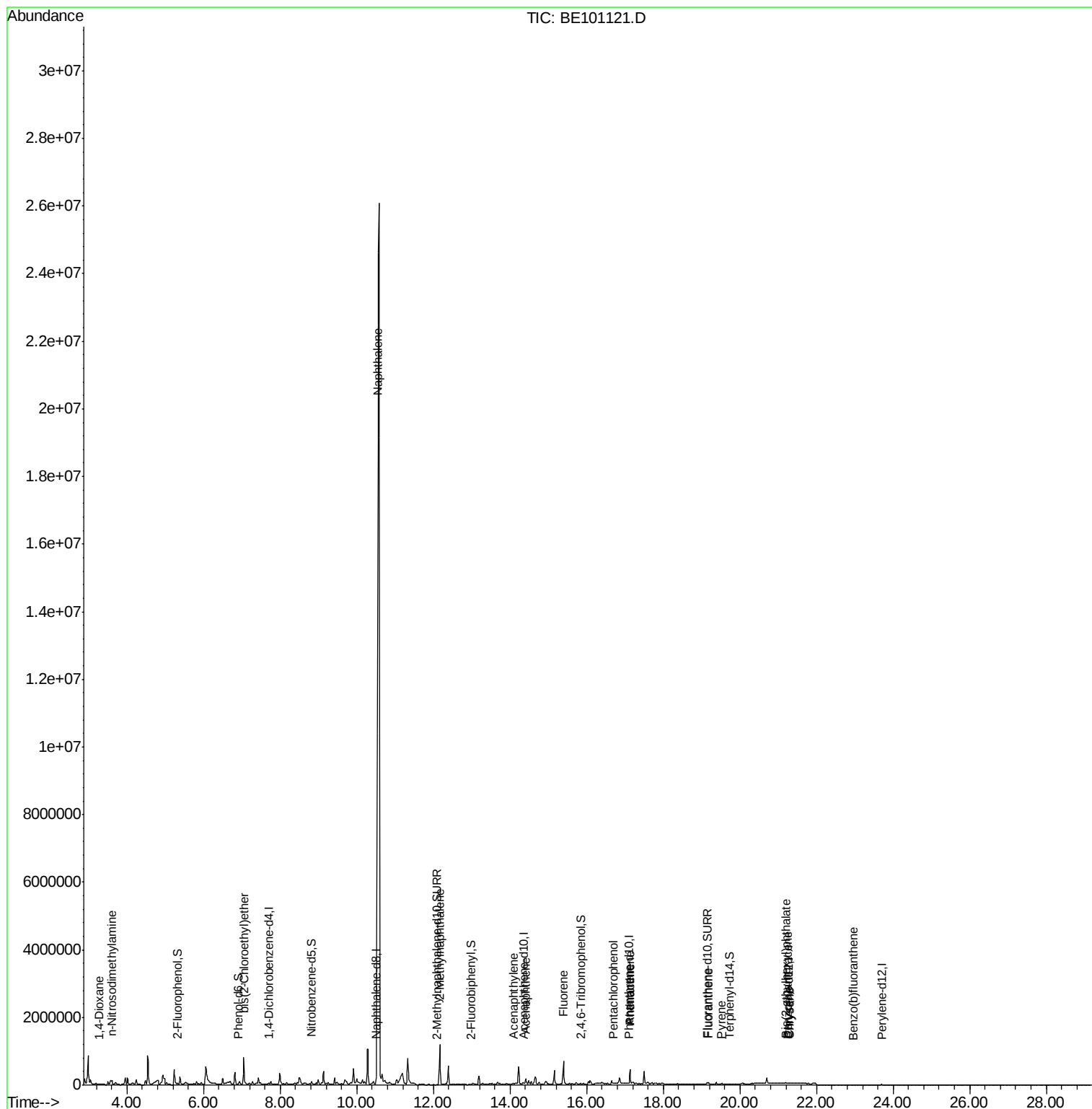
| Target Compounds               | R.T.  | QIon | Response | Conc    | Units | Qvalue |
|--------------------------------|-------|------|----------|---------|-------|--------|
| 2) 1,4-Dioxane                 | 3.27  | 88   | 1497     | 0.083   | ng    | # 1    |
| 3) n-Nitrosodimethylamine      | 3.61  | 42   | 44901    | 9.431   | ng    | # 1    |
| 6) bis(2-Chloroethyl)ether     | 7.06  | 93   | 847943   | 72.982  | ng    | # 1    |
| 9) Naphthalene                 | 10.55 | 128  | 62733142 | 373.243 | ng    | # 97   |
| 12) 2-Methylnaphthalene        | 12.17 | 142  | 792134   | 31.157  | ng    | 100    |
| 16) Acenaphthylene             | 14.08 | 152  | 39698    | 0.438   | ng    | # 91   |
| 17) Acenaphthene               | 14.41 | 154  | 80082    | 1.234   | ng    | 94     |
| 18) Fluorene                   | 15.39 | 166  | 486676   | 5.932   | ng    | 98     |
| 22) Pentachlorophenol          | 16.69 | 266  | 47       | 0.262   | ng    | 83     |
| 23) Phenanthrene               | 17.14 | 178  | 454123   | 7.846   | ng    | 99     |
| 24) Anthracene                 | 17.14 | 178  | 454123   | 8.314   | ng    | 98     |
| 26) Fluoranthene               | 19.18 | 202  | 67080    | 0.925   | ng    | 100    |
| 28) Pyrene                     | 19.52 | 202  | 39231    | 0.547   | ng    | 97     |
| 30) Benzo(a)anthracene         | 21.26 | 228  | 3405     | 0.062   | ng    | # 50   |
| 31) Chrysene                   | 21.31 | 228  | 2734     | 0.033   | ng    | # 31   |
| 32) Bis(2-ethylhexyl)phthalate | 21.20 | 149  | 38549    | 0.421   | ng    | 100    |
| 35) Benzo(b)fluoranthene       | 22.96 | 252  | 1598     | 0.026   | ng    | # 1    |

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

Data File : BE101121.D  
Acq On : 22 Jan 2020 19:10  
Operator : CG/JU  
Sample : L1179-06RE  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
DUP-20200116

Quant Time: Jan 23 04:08:06 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\8270-SIM-BE010820.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jan 08 18:36:25 2020  
Response via : Initial Calibration



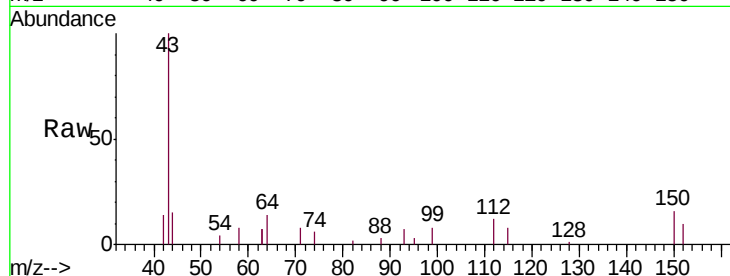


#1

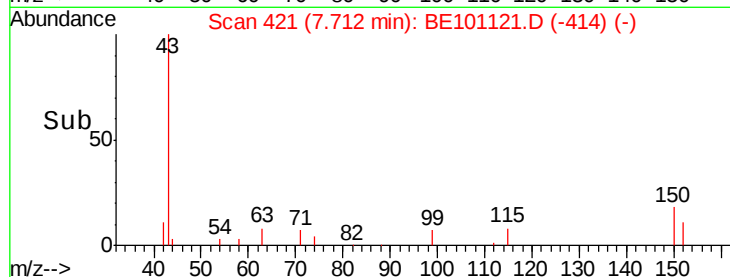
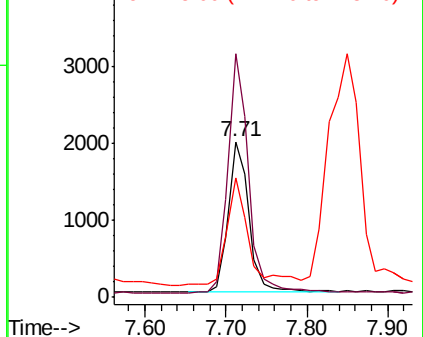
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.71 min Scan# 421  
Delta R.T. -0.02 min  
Lab File: BE101121.D  
Acq: 22 Jan 2020 19:10

Instrument :  
BNA\_E  
ClientSampleId :  
DUP-20200116

Tgt Ion:152 Resp: 3426  
Ion Ratio Lower Upper  
152 100  
150 156.5 120.3 180.5  
115 77.3 51.7 77.5



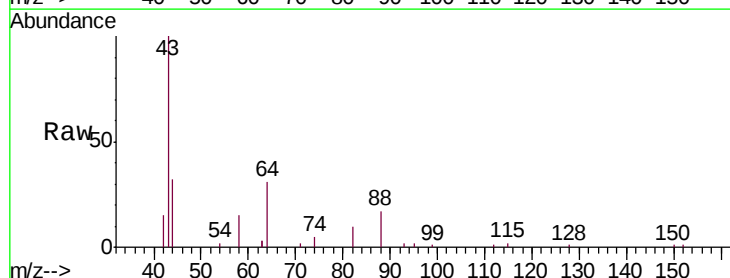
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



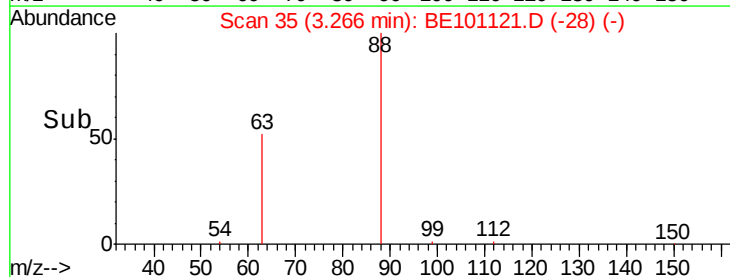
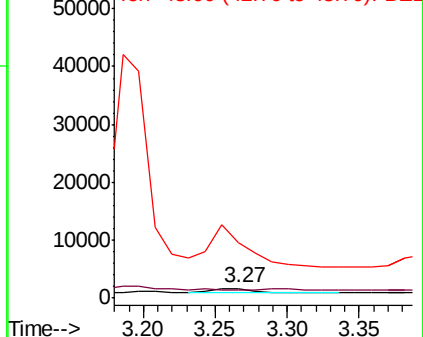
#2

1,4-Dioxane  
Concen: 0.083 ng  
RT: 3.27 min Scan# 35  
Delta R.T. -0.02 min  
Lab File: BE101121.D  
Acq: 22 Jan 2020 19:10

Tgt Ion: 88 Resp: 1497  
Ion Ratio Lower Upper  
88 100  
58 0.0 53.0 79.4#  
43 824.0 23.4 35.2#



Abundance Ion 88.00 (87.70 to 88.70): BE1  
Ion 58.00 (57.70 to 58.70): BE1  
Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 9.431 ng

RT: 3.61 min Scan# 65

Delta R.T. 0.00 min

Lab File: BE101121.D

Acq: 22 Jan 2020 19:10

Instrument :

BNA\_E

ClientSampleId :

DUP-20200116

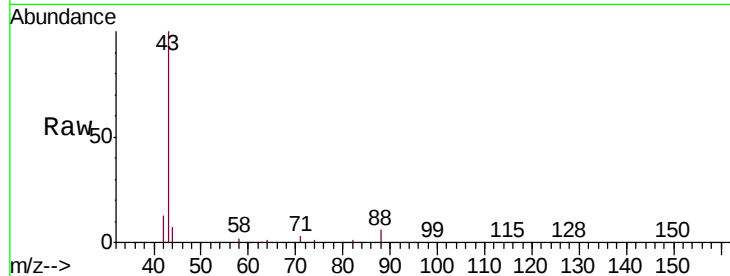
Tgt Ion: 42 Resp: 44901

Ion Ratio Lower Upper

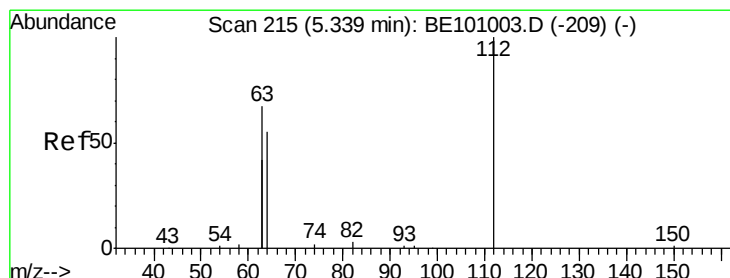
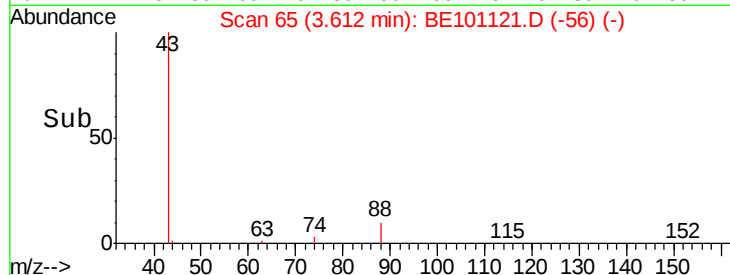
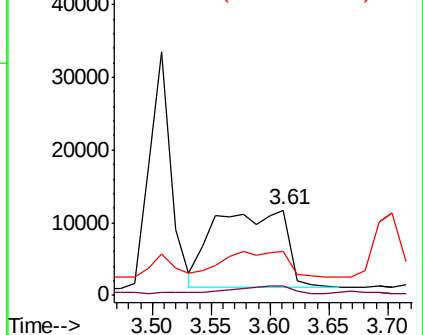
42 100

74 7.5 105.7 158.5#

44 30.7 10.0 15.0#



Abundance Ion 42.00 (41.70 to 42.70): BE1  
Ion 74.00 (73.70 to 74.70): BE1  
Ion 44.00 (43.70 to 44.70): BE1



#4

2-Fluorophenol

Concen: 2.813 ng

RT: 5.32 min Scan# 213

Delta R.T. -0.02 min

Lab File: BE101121.D

Acq: 22 Jan 2020 19:10

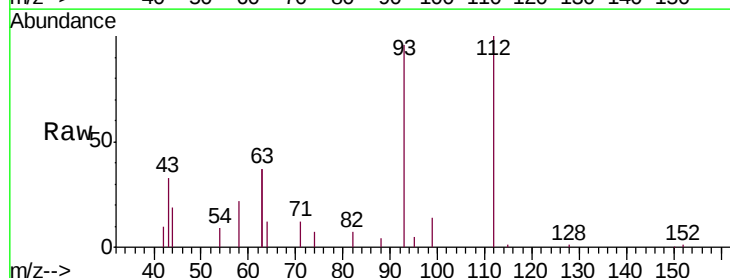
Tgt Ion: 112 Resp: 21695

Ion Ratio Lower Upper

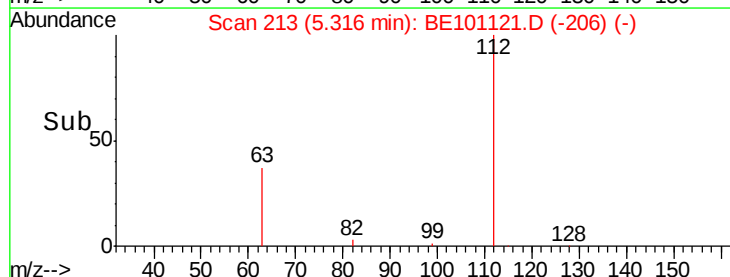
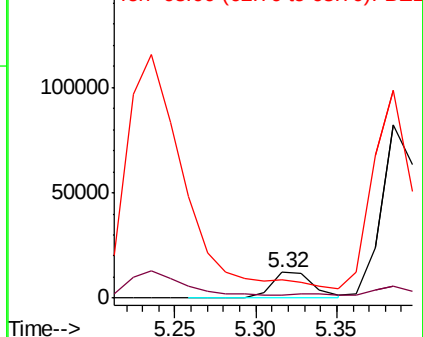
112 100

64 0.0 53.6 80.4#

63 0.0 114.6 172.0#



Abundance Ion 112.00 (111.70 to 112.70): BE1  
Ion 64.00 (63.70 to 64.70): BE1  
Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.334 ng

RT: 6.92 min Scan# 352

Delta R.T. 0.00 min

Lab File: BE101121.D

Acq: 22 Jan 2020 19:10

Instrument :

BNA\_E

ClientSampleId :

DUP-20200116

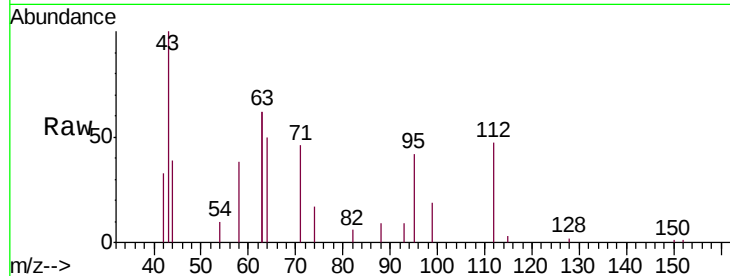
Tgt Ion: 99 Resp: 3262

Ion Ratio Lower Upper

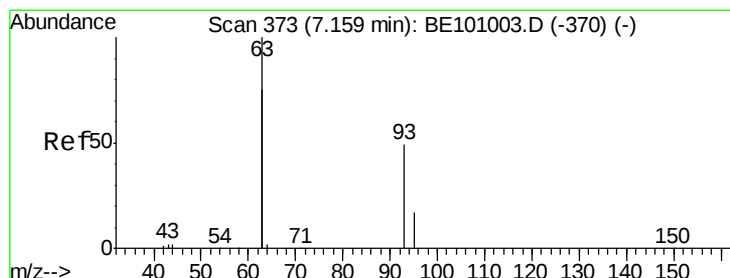
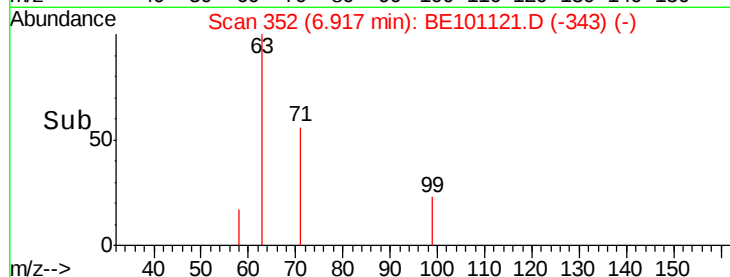
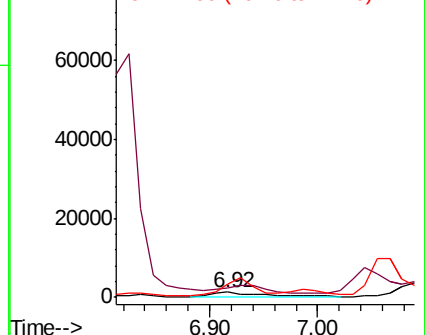
99 100

42 149.4 18.3 27.5#

71 256.7 28.0 42.0#



Abundance Ion 99.00 (98.70 to 99.70): BE1  
Ion 42.00 (41.70 to 42.70): BE1  
Ion 71.00 (70.70 to 71.70): BE1



#6

bis(2-Chloroethyl)ether

Concen: 72.982 ng

RT: 7.06 min Scan# 364

Delta R.T. -0.10 min

Lab File: BE101121.D

Acq: 22 Jan 2020 19:10

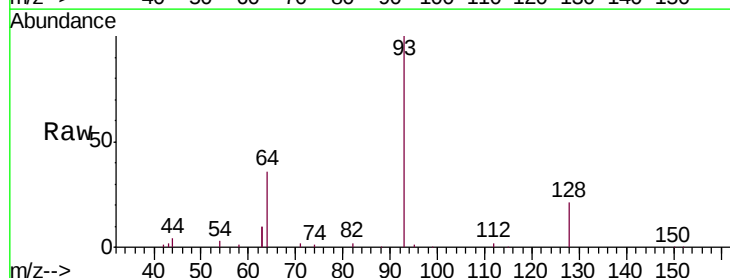
Tgt Ion: 93 Resp: 847943

Ion Ratio Lower Upper

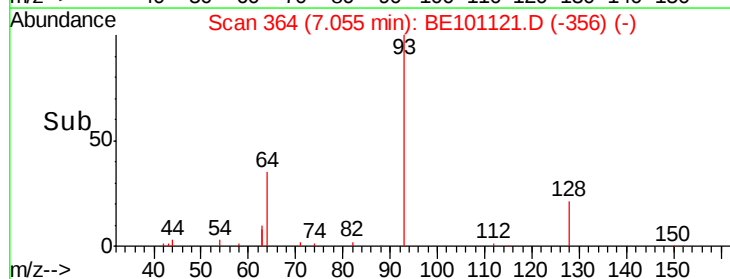
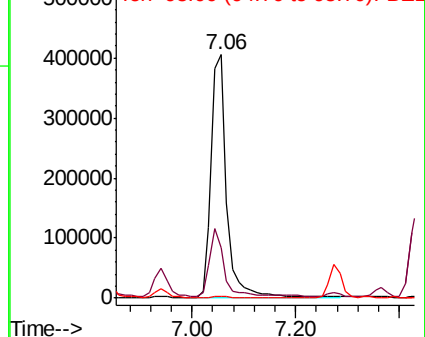
93 100

63 24.8 233.9 350.9#

95 0.6 23.5 35.3#



Abundance Ion 93.00 (92.70 to 93.70): BE1  
Ion 63.00 (62.70 to 63.70): BE1  
Ion 95.00 (94.70 to 95.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.50 min Scan# 641

Delta R.T. -0.00 min

Lab File: BE101121.D

Acq: 22 Jan 2020 19:10

Instrument :

BNA\_E

ClientSampleId :

DUP-20200116

Tgt Ion:136 Resp: 15137

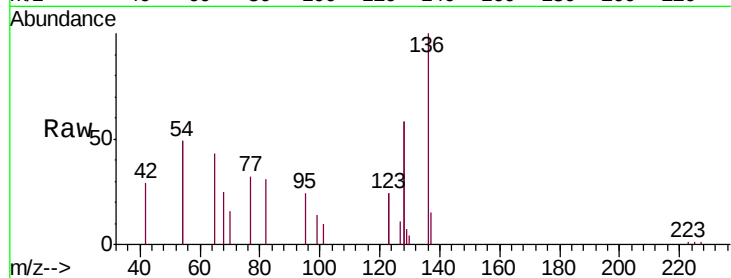
Ion Ratio Lower Upper

136 100

137 15.0 9.3 13.9#

54 98.2 36.8 55.2#

68 25.0 8.4 12.6#

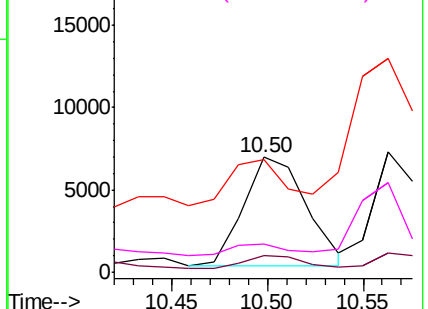
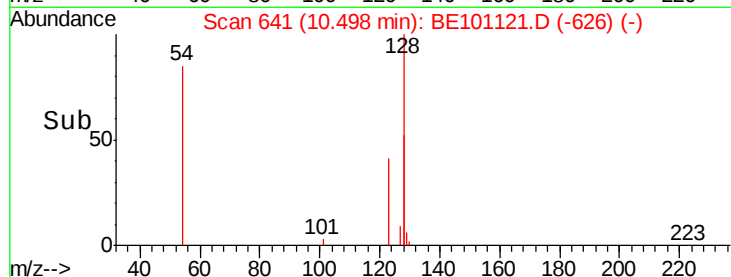


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 1.197 ng

RT: 8.82 min Scan# 512

Delta R.T. -0.05 min

Lab File: BE101121.D

Acq: 22 Jan 2020 19:10

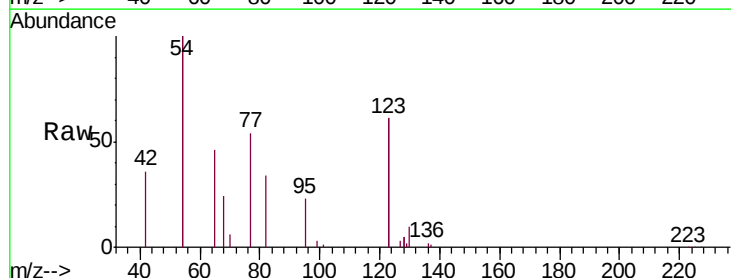
Tgt Ion: 82 Resp: 12963

Ion Ratio Lower Upper

82 100

128 28.6 109.8 164.6#

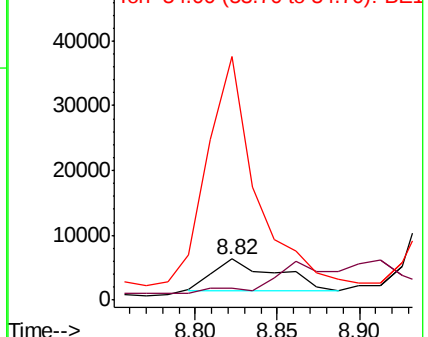
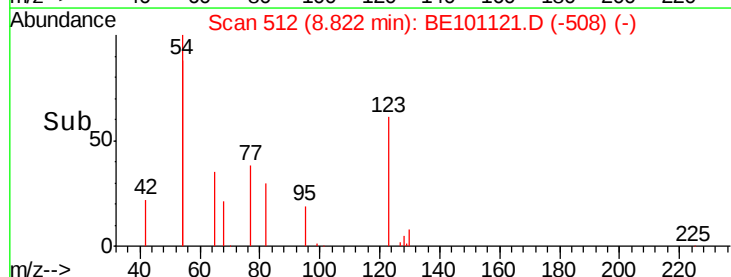
54 591.8 174.5 261.7#



Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 373.243 ng

RT: 10.55 min Scan# 645

Delta R.T. -0.00 min

Lab File: BE101121.D

Acq: 22 Jan 2020 19:10

Instrument :

BNA\_E

ClientSampleId :

DUP-20200116

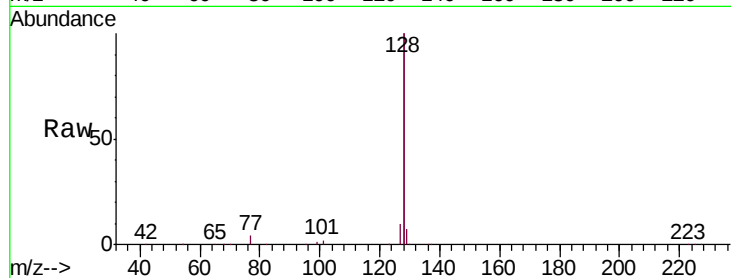
Tgt Ion:128 Resp:62733142

Ion Ratio Lower Upper

128 100

129 3.7 2.3 3.5#

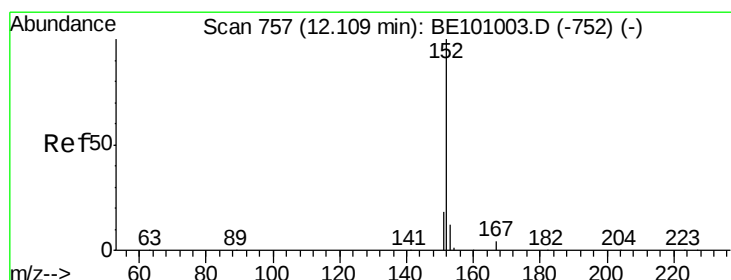
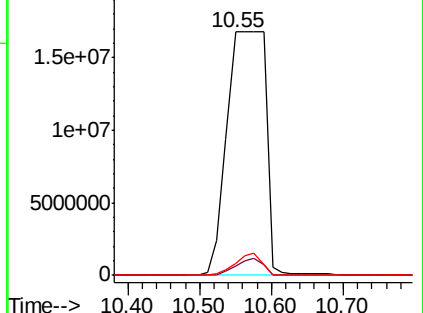
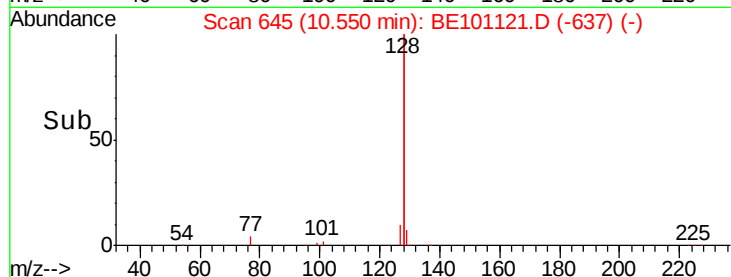
127 4.8 2.7 4.1#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#11

2-Methylnaphthalene-d10

Concen: 0.318 ng

RT: 12.09 min Scan# 755

Delta R.T. -0.01 min

Lab File: BE101121.D

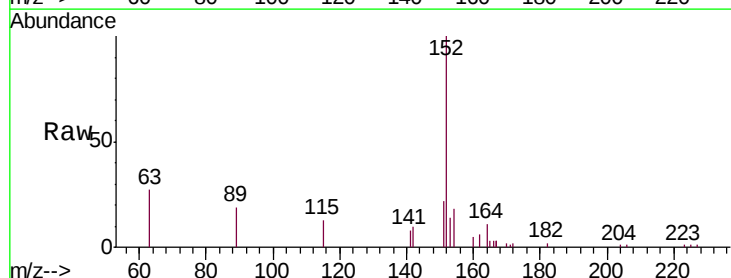
Acq: 22 Jan 2020 19:10

Tgt Ion:152 Resp: 9176

Ion Ratio Lower Upper

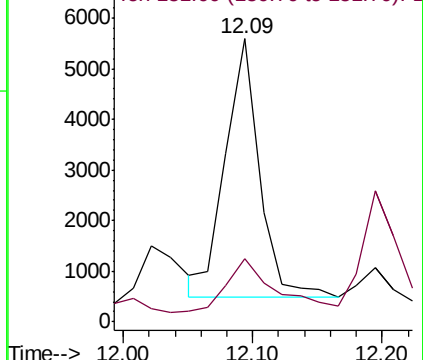
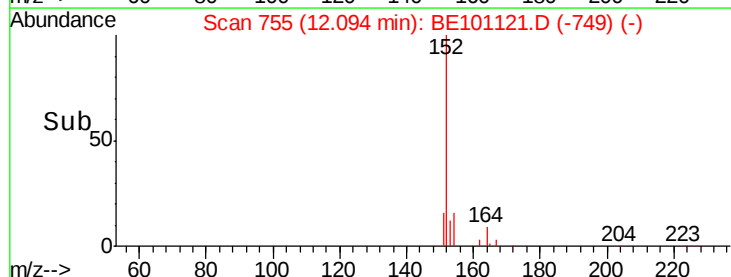
152 100

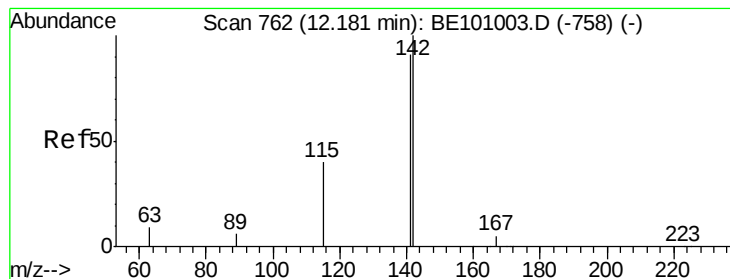
151 30.3 15.0 22.6#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 31.157 ng

RT: 12.17 min Scan# 760

Delta R.T. -0.01 min

Lab File: BE101121.D

Acq: 22 Jan 2020 19:10

Instrument :

BNA\_E

ClientSampleId :

DUP-20200116

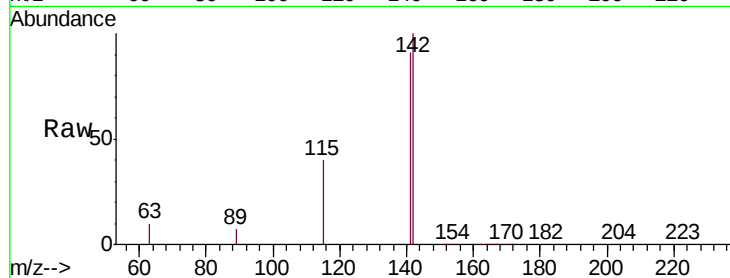
Tgt Ion:142 Resp: 792134

Ion Ratio Lower Upper

142 100

141 90.6 72.5 108.7

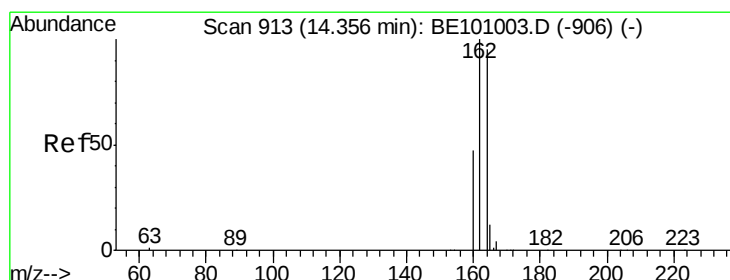
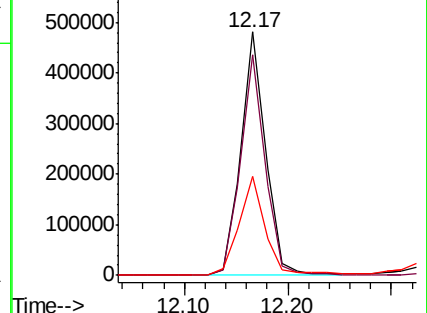
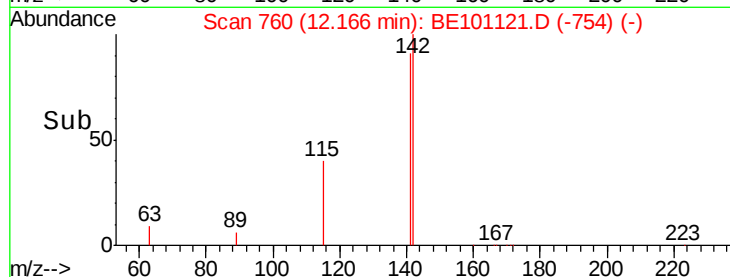
115 40.4 33.0 49.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.36 min Scan# 912

Delta R.T. -0.00 min

Lab File: BE101121.D

Acq: 22 Jan 2020 19:10

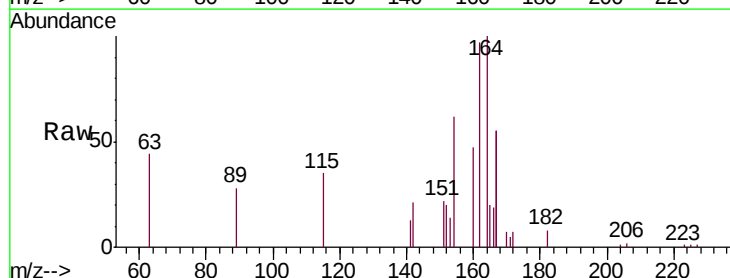
Tgt Ion:164 Resp: 22263

Ion Ratio Lower Upper

164 100

162 97.4 84.1 126.1

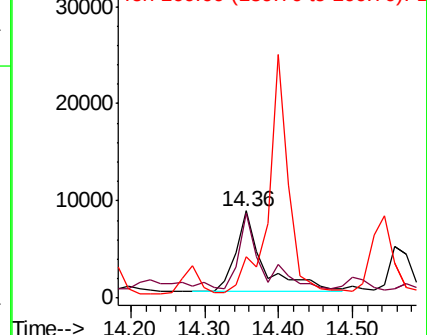
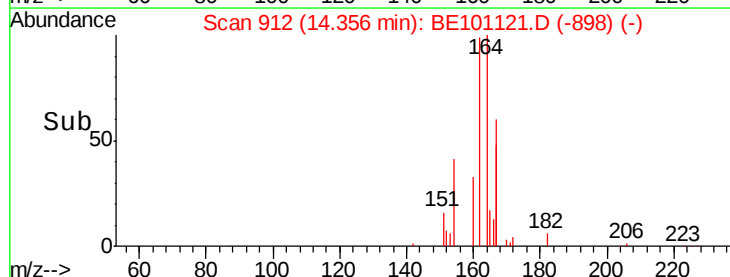
160 47.0 40.4 60.6

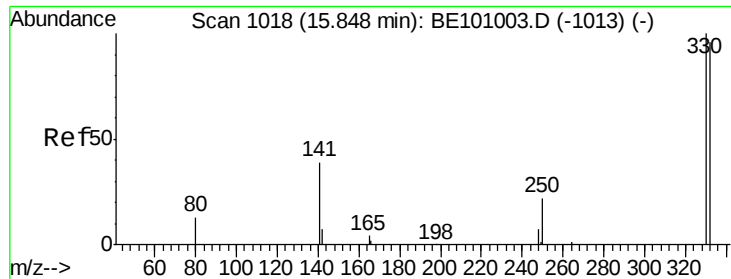


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

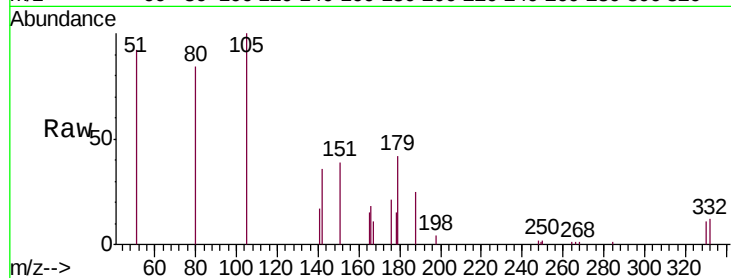




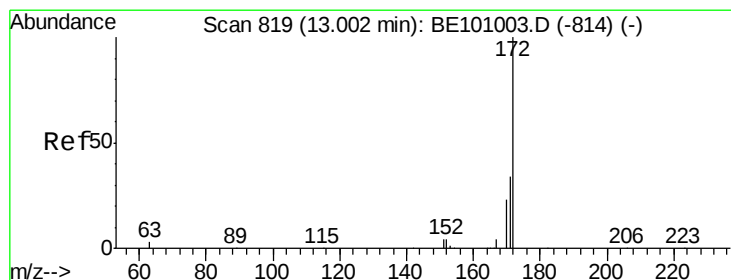
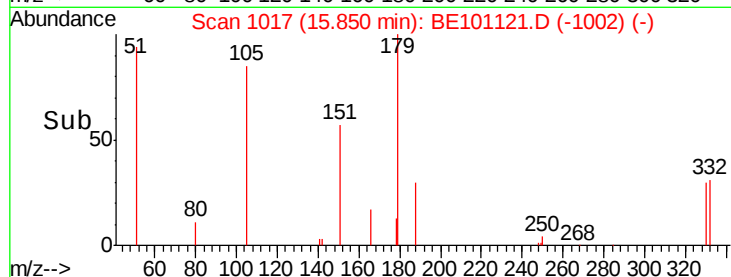
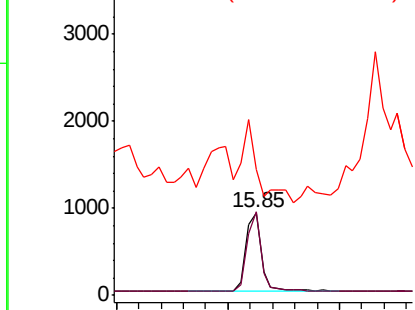
#14  
 2,4,6-Tribromophenol  
 Concen: 0.278 ng  
 RT: 15.85 min Scan# 1017  
 Delta R.T. 0.00 min  
 Lab File: BE101121.D  
 Acq: 22 Jan 2020 19:10

Instrument :  
 BNA\_E  
 ClientSampleId :  
 DUP-20200116

Tgt Ion: 330 Resp: 1748  
 Ion Ratio Lower Upper  
 330 100  
 332 91.1 78.4 117.6  
 141 103.7 37.0 55.4#

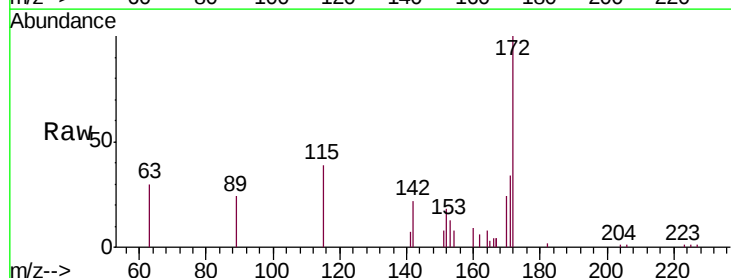


Abundance Ion 330.00 (329.70 to 330.70): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

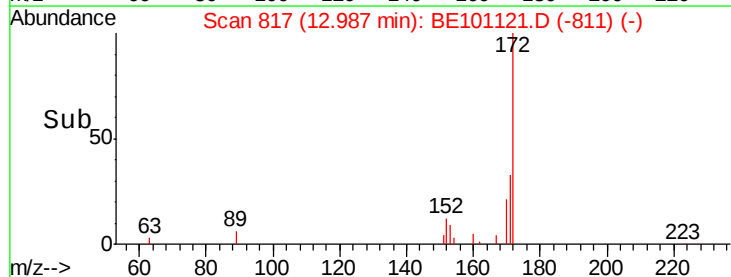
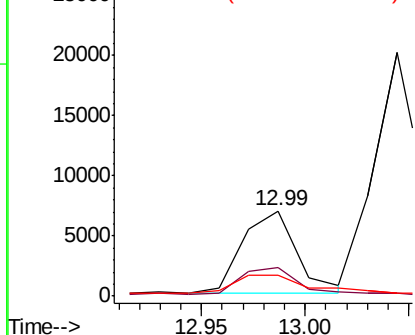


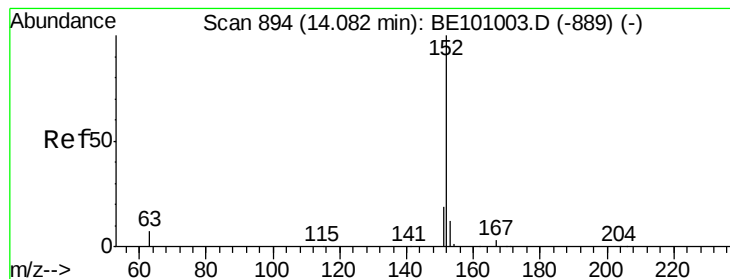
#15  
 2-Fluorobiphenyl  
 Concen: 0.147 ng  
 RT: 12.99 min Scan# 817  
 Delta R.T. -0.01 min  
 Lab File: BE101121.D  
 Acq: 22 Jan 2020 19:10

Tgt Ion: 172 Resp: 12437  
 Ion Ratio Lower Upper  
 172 100  
 171 33.6 28.2 42.2  
 170 24.2 18.9 28.3



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





#16

Acenaphthylene

Concen: 0.438 ng

RT: 14.08 min Scan# 893

Delta R.T. -0.00 min

Lab File: BE101121.D

Acq: 22 Jan 2020 19:10

Instrument :

BNA\_E

ClientSampleId :

DUP-20200116

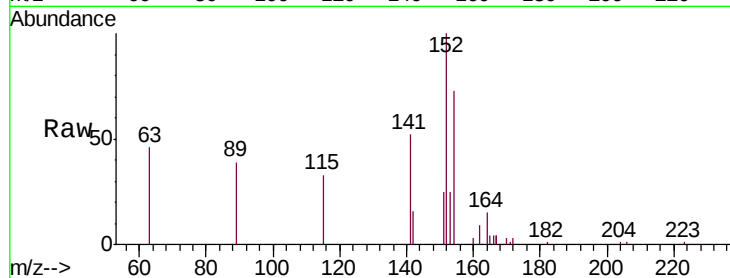
Tgt Ion:152 Resp: 39698

Ion Ratio Lower Upper

152 100

151 25.4 15.5 23.3#

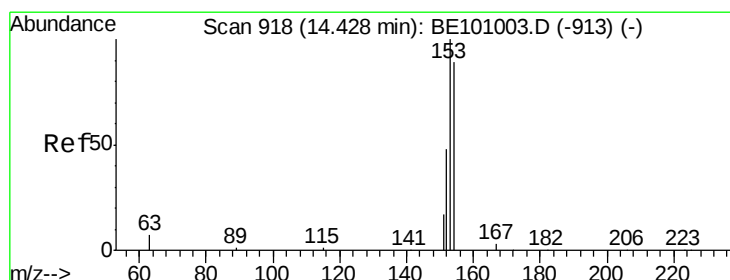
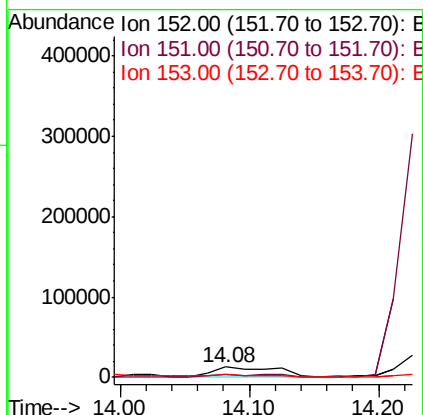
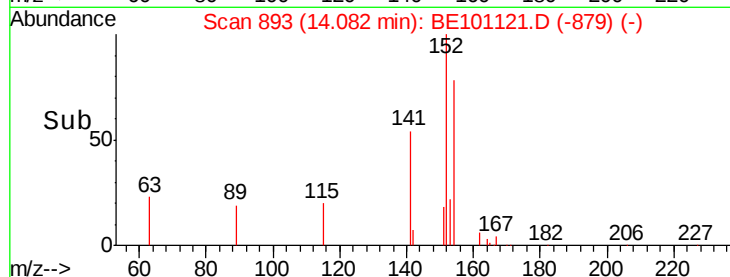
153 14.3 10.4 15.6



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



#17

Acenaphthene

Concen: 1.234 ng

RT: 14.41 min Scan# 916

Delta R.T. -0.01 min

Lab File: BE101121.D

Acq: 22 Jan 2020 19:10

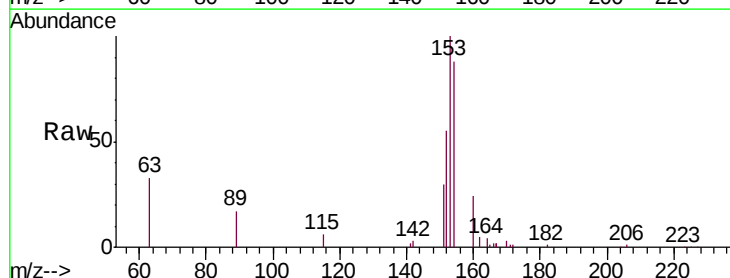
Tgt Ion:154 Resp: 80082

Ion Ratio Lower Upper

154 100

153 109.9 93.6 140.4

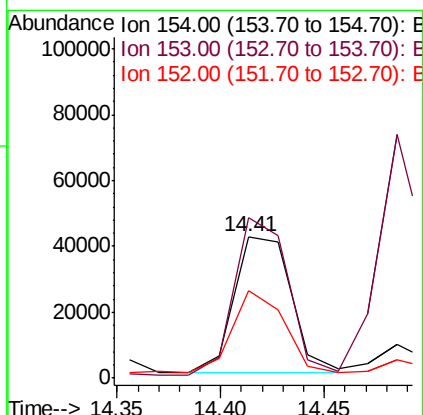
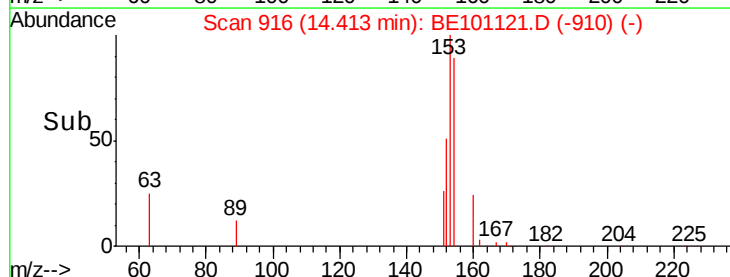
152 55.2 46.3 69.5

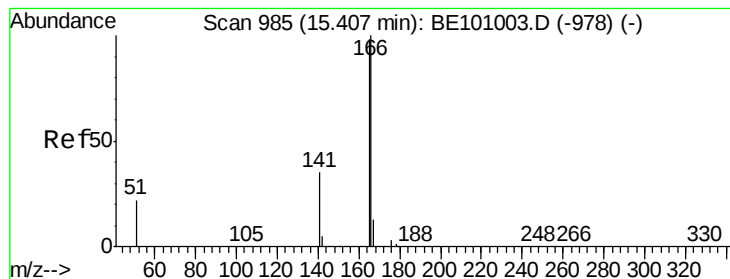


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 5.932 ng

RT: 15.39 min Scan# 983

Delta R.T. -0.01 min

Lab File: BE101121.D

Acq: 22 Jan 2020 19:10

Instrument :

BNA\_E

ClientSampleId :

DUP-20200116

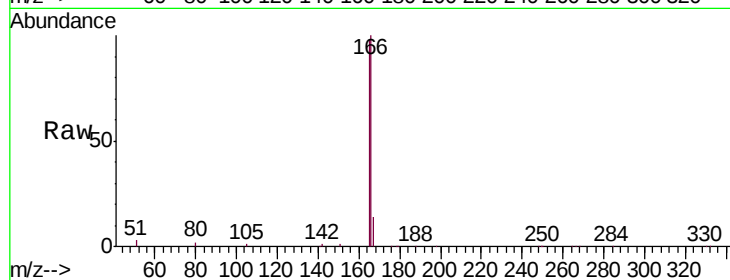
Tgt Ion:166 Resp: 486676

Ion Ratio Lower Upper

166 100

165 98.1 79.8 119.8

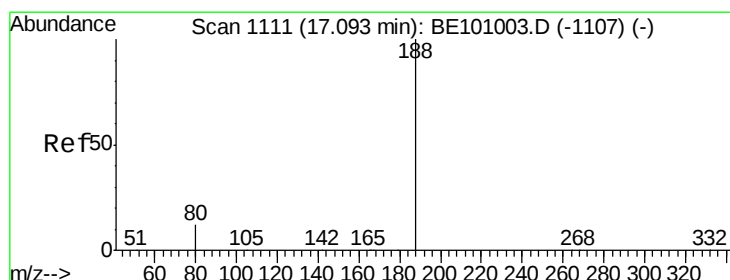
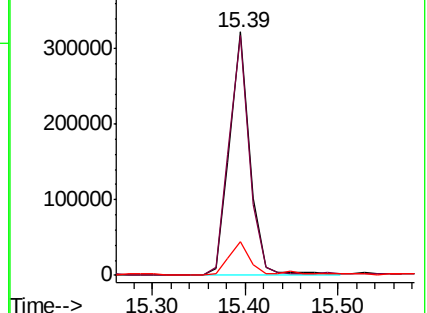
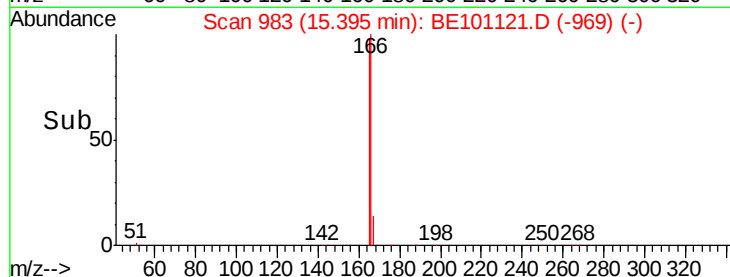
167 13.7 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.10 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BE101121.D

Acq: 22 Jan 2020 19:10

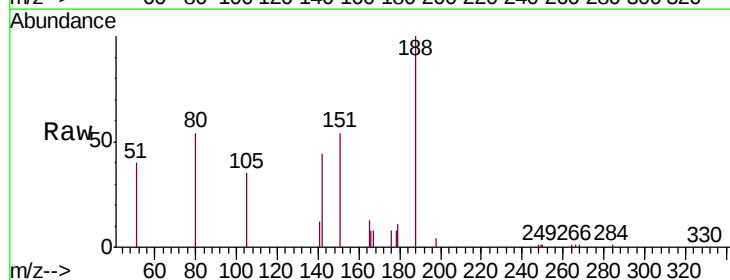
Tgt Ion:188 Resp: 21197

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

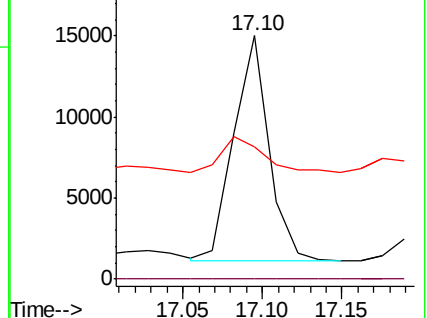
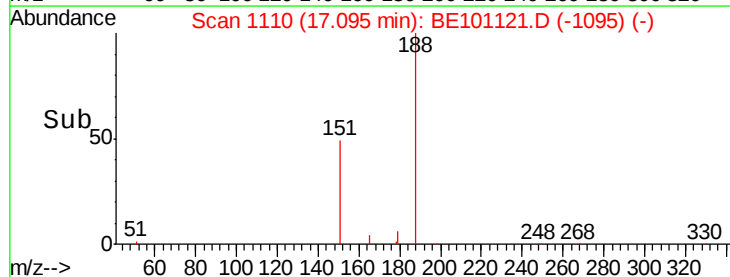
80 54.2 10.8 16.2#

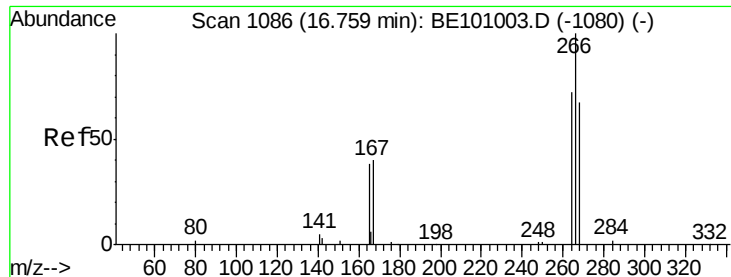


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1





#22

Pentachlorophenol

Concen: 0.262 ng

RT: 16.69 min Scan# 1080

Delta R.T. -0.06 min

Lab File: BE101121.D

Acq: 22 Jan 2020 19:10

Instrument :

BNA\_E

ClientSampleId :

DUP-20200116

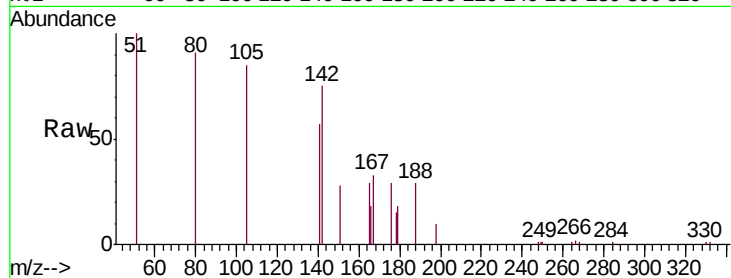
Tgt Ion:266 Resp: 47

Ion Ratio Lower Upper

266 100

264 61.2 61.0 91.4

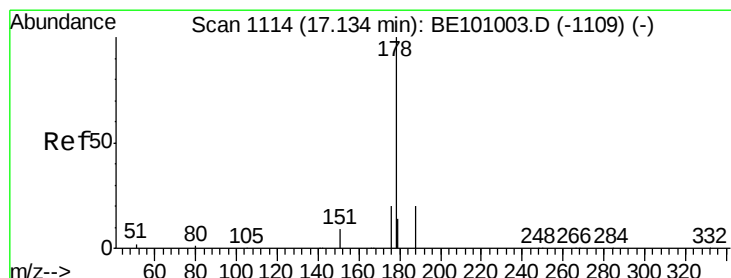
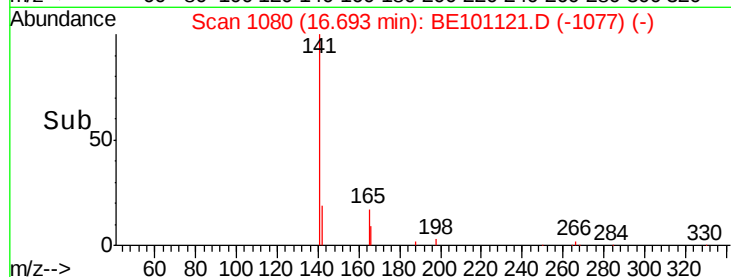
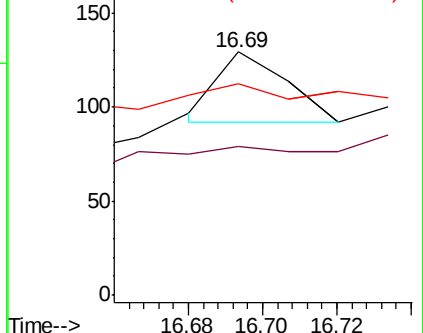
268 86.8 58.5 87.7



Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#23

Phenanthrene

Concen: 7.846 ng

RT: 17.14 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BE101121.D

Acq: 22 Jan 2020 19:10

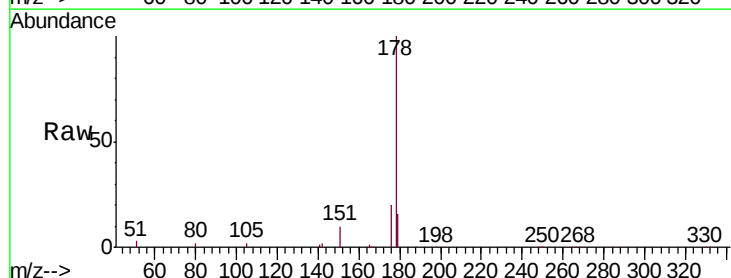
Tgt Ion:178 Resp: 454123

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

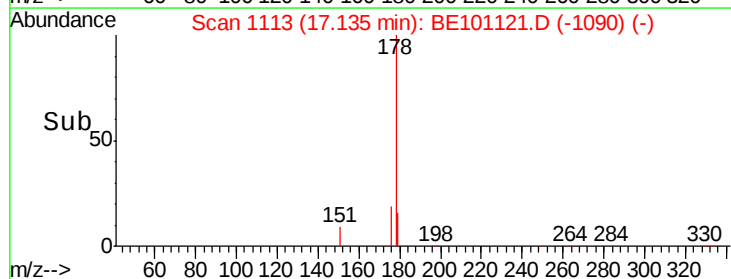
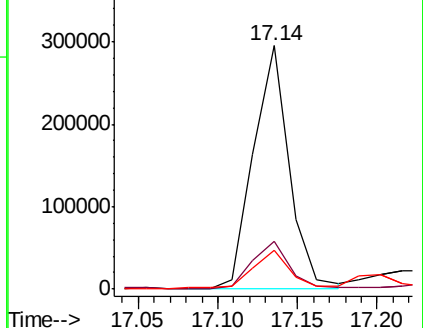
179 16.0 12.0 18.0

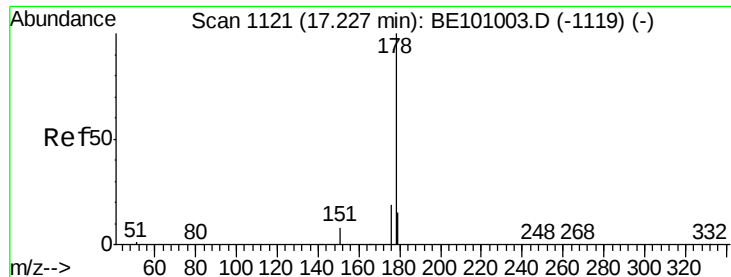


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 8.314 ng

RT: 17.14 min Scan# 1113

Delta R.T. -0.09 min

Lab File: BE101121.D

Acq: 22 Jan 2020 19:10

Instrument :

BNA\_E

ClientSampleId :

DUP-20200116

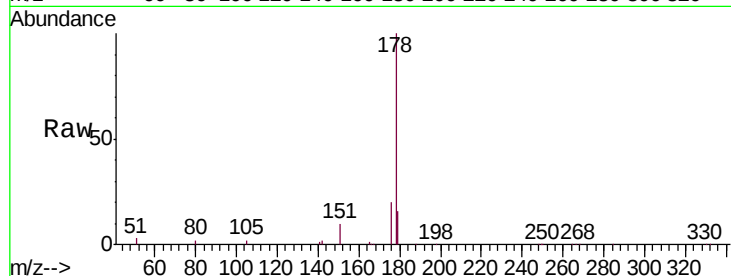
Tgt Ion:178 Resp: 454123

Ion Ratio Lower Upper

178 100

176 19.6 14.8 22.2

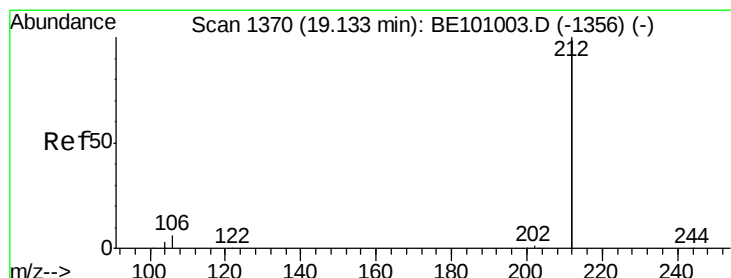
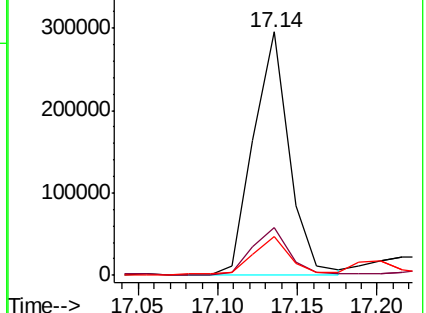
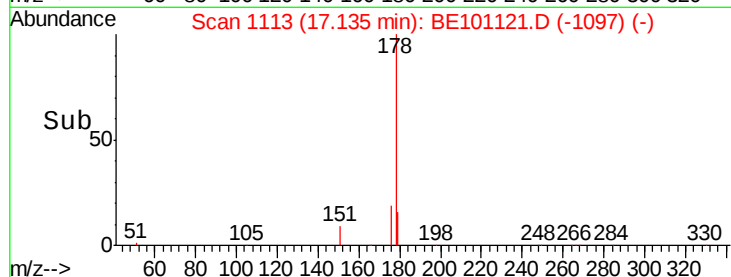
179 16.0 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#25

Fluoranthene-d10

Concen: 0.298 ng

RT: 19.14 min Scan# 1371

Delta R.T. 0.01 min

Lab File: BE101121.D

Acq: 22 Jan 2020 19:10

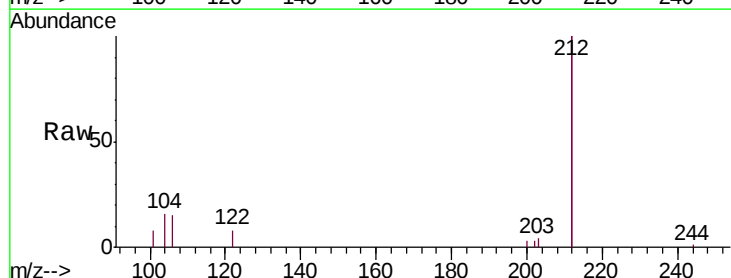
Tgt Ion:212 Resp: 87780

Ion Ratio Lower Upper

212 100

106 4.4 2.6 3.8#

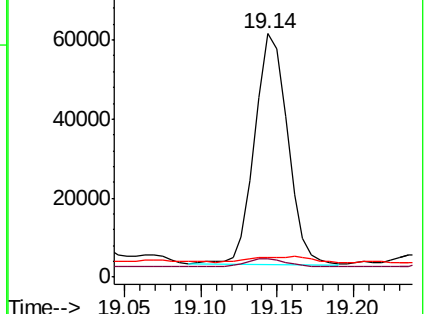
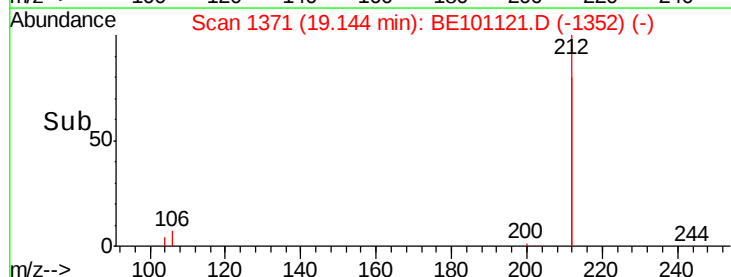
104 4.1 1.4 2.0#

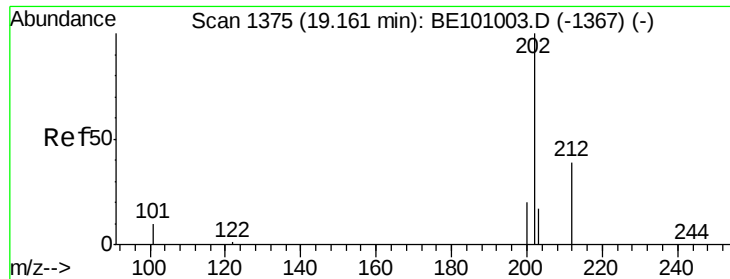


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

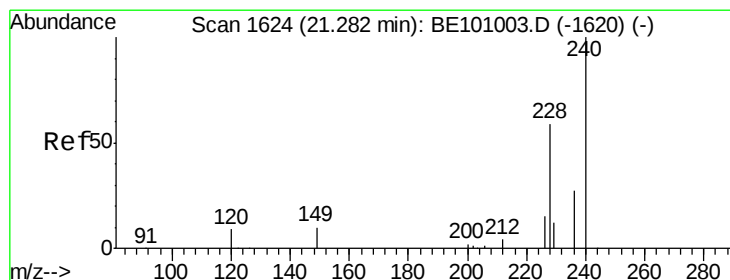
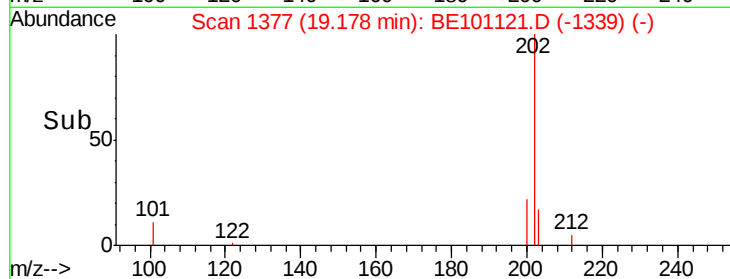
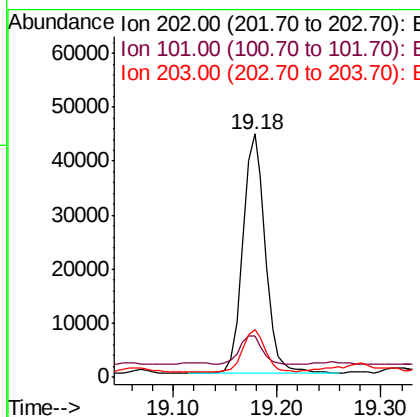
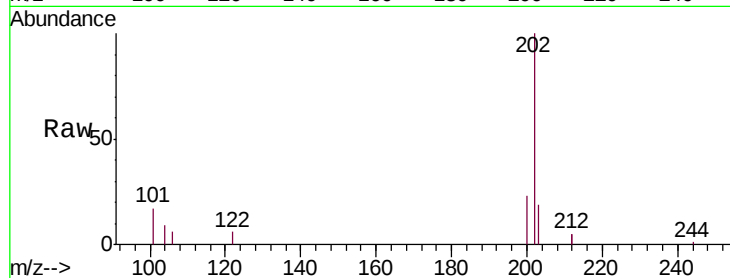




#26  
Fluoranthene  
Concen: 0.925 ng  
RT: 19.18 min Scan# 1377  
Delta R.T. 0.02 min  
Lab File: BE101121.D  
Acq: 22 Jan 2020 19:10

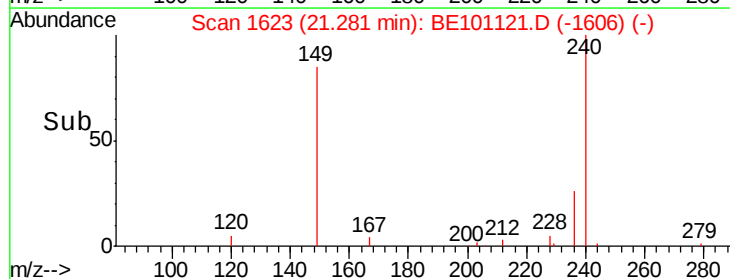
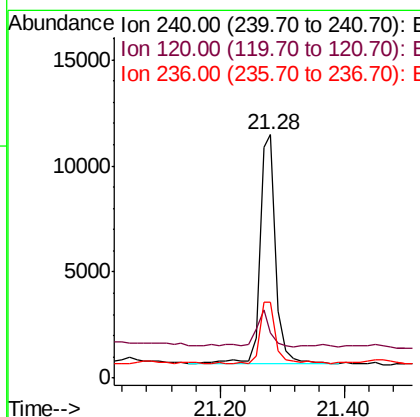
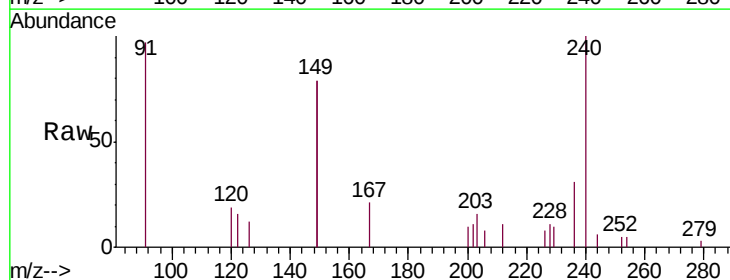
Instrument :  
BNA\_E  
ClientSampleId :  
DUP-20200116

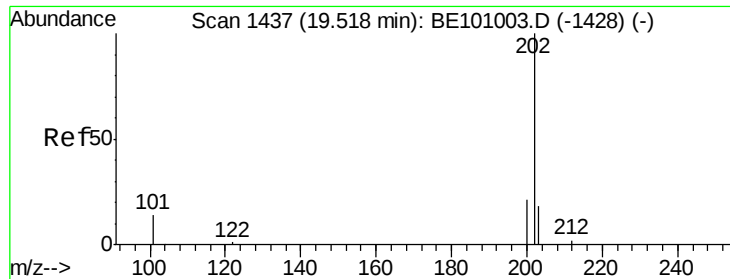
Tgt Ion: 202 Resp: 67080  
Ion Ratio Lower Upper  
202 100  
101 12.3 9.6 14.4  
203 17.3 13.8 20.6



#27  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.28 min Scan# 1623  
Delta R.T. -0.00 min  
Lab File: BE101121.D  
Acq: 22 Jan 2020 19:10

Tgt Ion: 240 Resp: 19274  
Ion Ratio Lower Upper  
240 100  
120 18.5 8.6 13.0#  
236 31.0 22.2 33.4





#28

Pyrene

Concen: 0.547 ng

RT: 19.52 min Scan# 1437

Delta R.T. 0.01 min

Lab File: BE101121.D

Acq: 22 Jan 2020 19:10

Instrument :

BNA\_E

ClientSampleId :

DUP-20200116

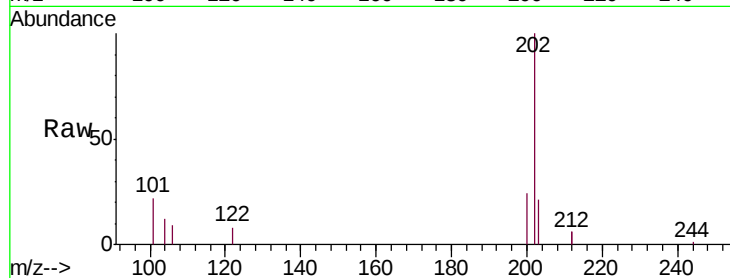
Tgt Ion:202 Resp: 39231

Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.4

203 19.4 13.8 20.6

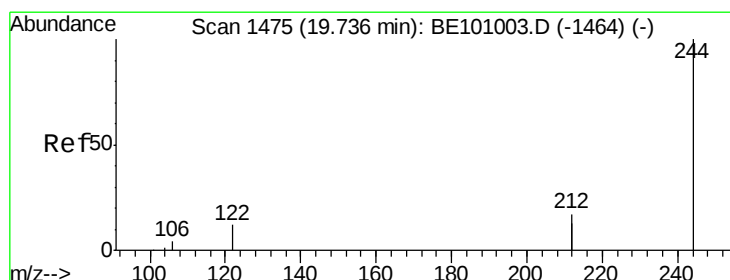
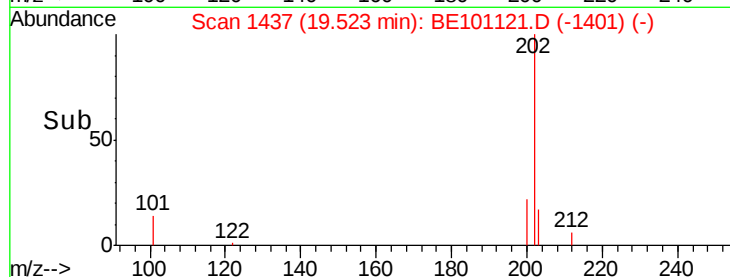
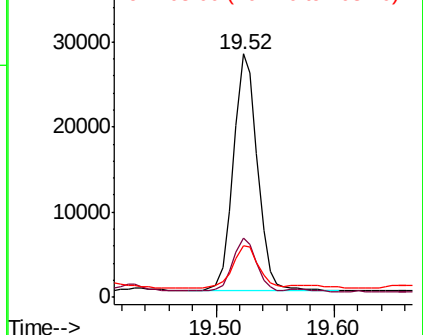


Abundance

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



#29

Terphenyl-d14

Concen: 0.346 ng

RT: 19.73 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BE101121.D

Acq: 22 Jan 2020 19:10

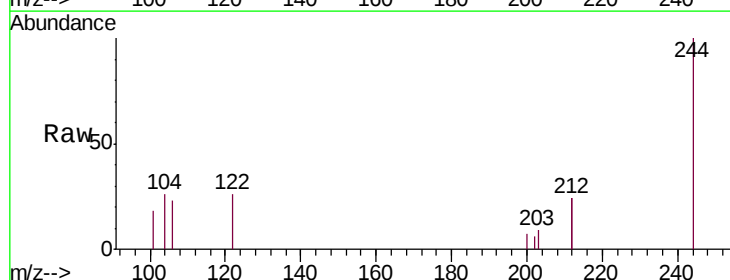
Tgt Ion:244 Resp: 16366

Ion Ratio Lower Upper

244 100

212 47.2 27.2 40.8#

122 25.6 9.8 14.8#

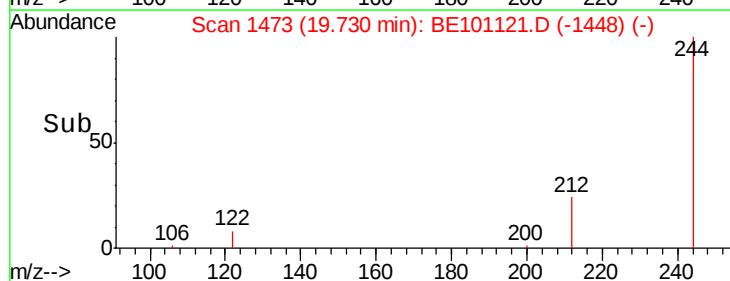
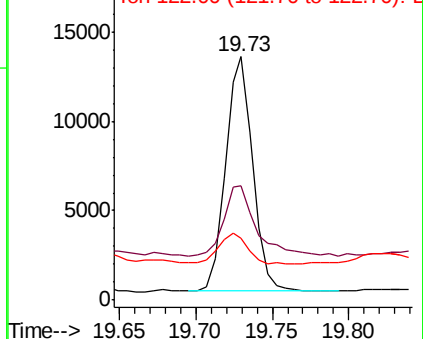


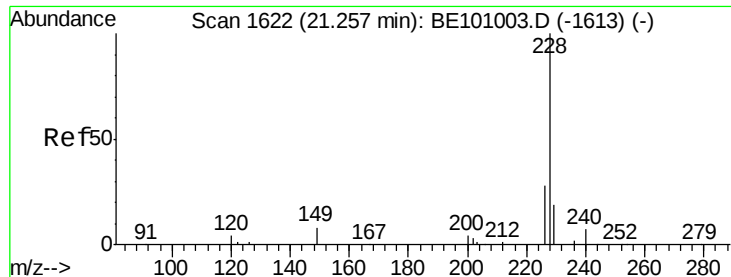
Abundance

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

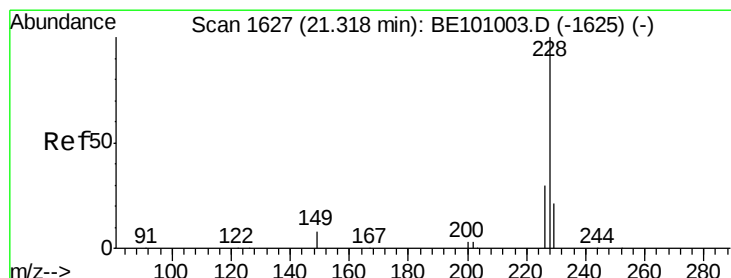
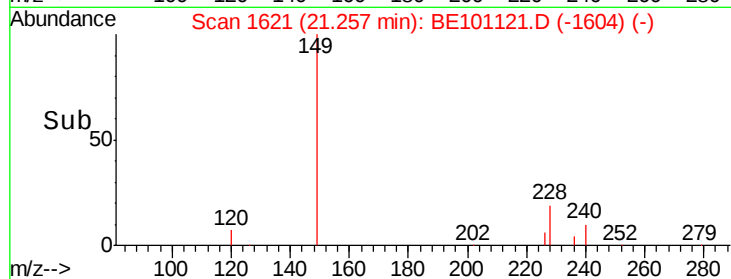
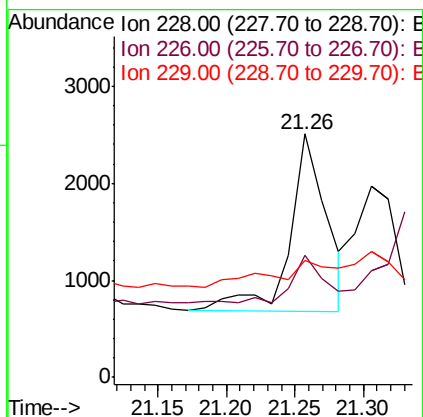
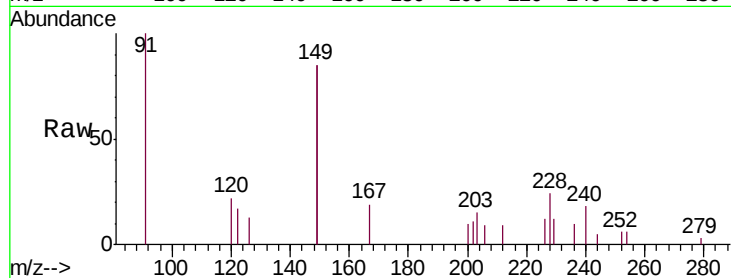




#30  
Benzo(a)anthracene  
Concen: 0.062 ng  
RT: 21.26 min Scan# 1621  
Delta R.T. -0.00 min  
Lab File: BE101121.D  
Acq: 22 Jan 2020 19:10

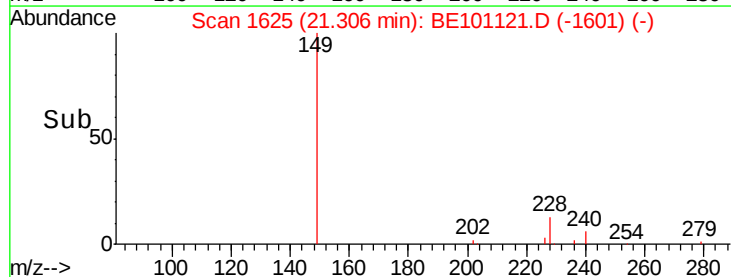
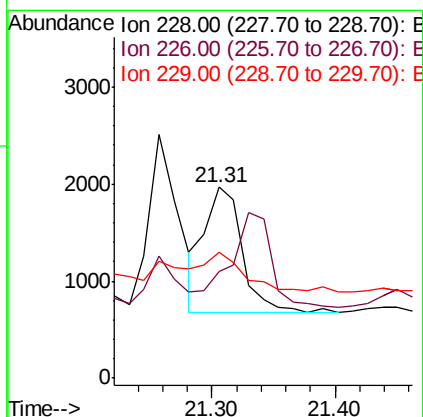
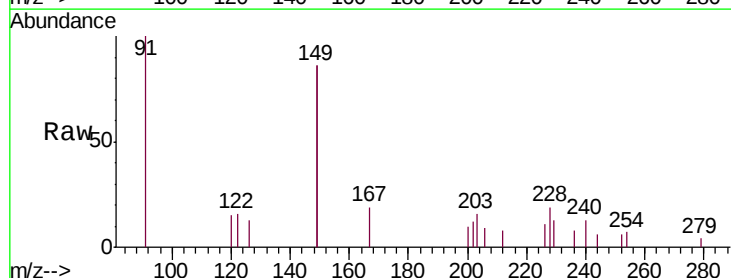
Instrument :  
BNA\_E  
ClientSampleId :  
DUP-20200116

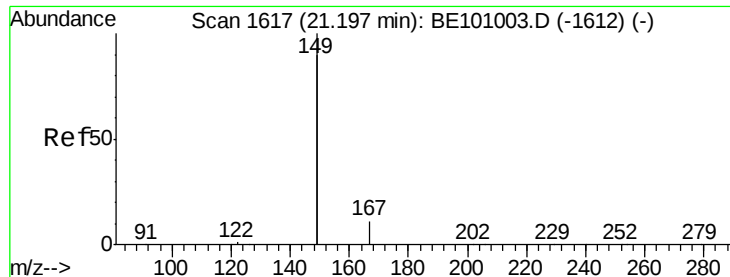
Tgt Ion: 228 Resp: 3405  
Ion Ratio Lower Upper  
228 100  
226 50.2 22.7 34.1#  
229 48.1 15.5 23.3#



#31  
Chrysene  
Concen: 0.033 ng  
RT: 21.31 min Scan# 1625  
Delta R.T. -0.01 min  
Lab File: BE101121.D  
Acq: 22 Jan 2020 19:10

Tgt Ion: 228 Resp: 2734  
Ion Ratio Lower Upper  
228 100  
226 55.7 23.5 35.3#  
229 65.8 16.7 25.1#





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.421 ng

RT: 21.20 min Scan# 1616

Delta R.T. -0.00 min

Lab File: BE101121.D

Acq: 22 Jan 2020 19:10

Instrument :

BNA\_E

ClientSampleId :

DUP-20200116

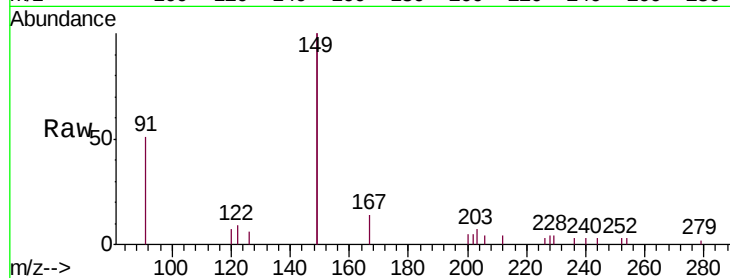
Tgt Ion:149 Resp: 38549

Ion Ratio Lower Upper

149 100

167 6.6 5.2 7.8

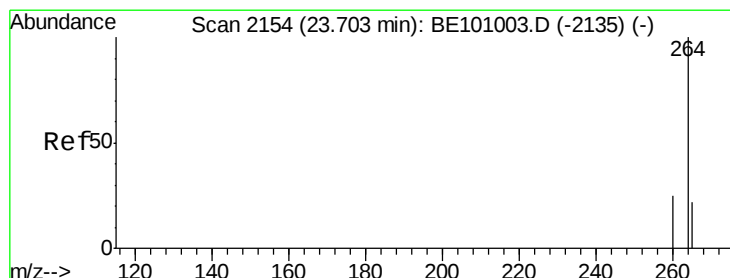
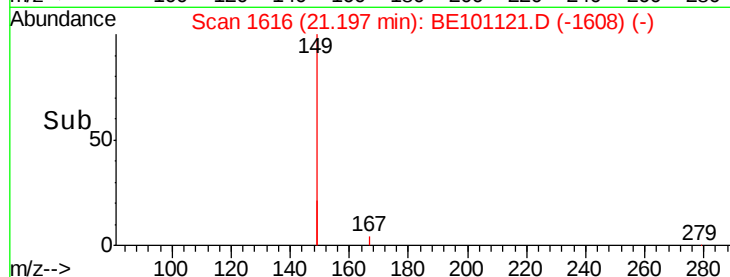
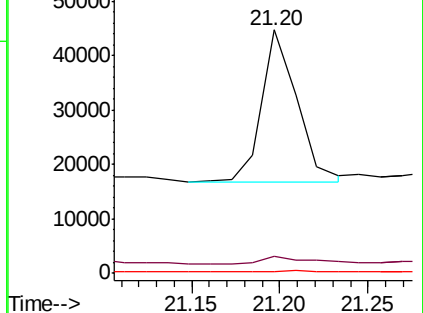
279 0.9 0.8 1.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.70 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BE101121.D

Acq: 22 Jan 2020 19:10

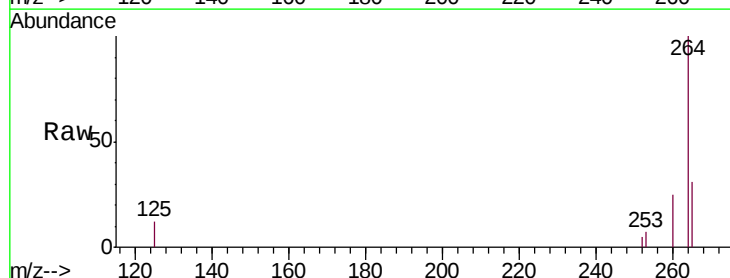
Tgt Ion:264 Resp: 21535

Ion Ratio Lower Upper

264 100

260 25.4 20.3 30.5

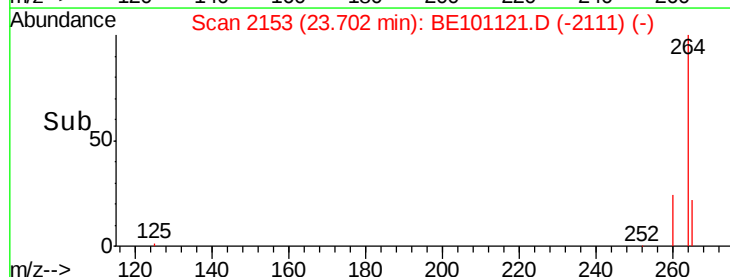
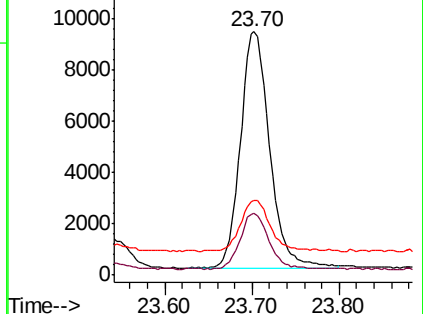
265 30.8 27.0 40.4

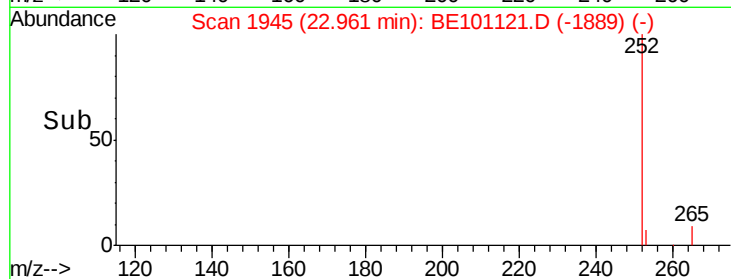
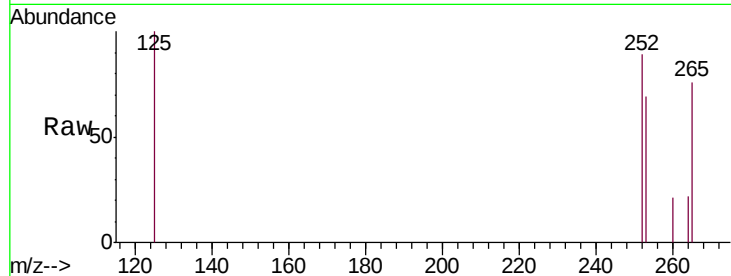
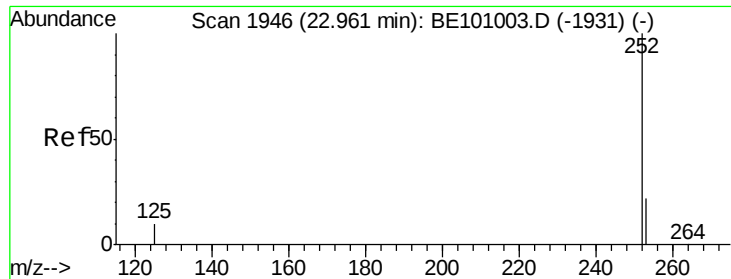


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.026 ng

RT: 22.96 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BE101121.D

Acq: 22 Jan 2020 19:10

Instrument :

BNA\_E

ClientSampleId :

DUP-20200116

Tgt Ion:252 Resp: 1598

Ion Ratio Lower Upper

252 100

253 77.8 18.5 27.7#

125 112.3 9.5 14.3#

