

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\  
 Data File : BE100345.D  
 Acq On : 4 Jul 2019 1:09  
 Operator : JU/SJ  
 Sample : K3560-10  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 PST-009-B220-062419

Quant Time: Jul 04 02:39:29 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 28 14:06:53 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.63  | 152  | 549      | 0.40 | ng    | -0.01    |
| 7) Naphthalene-d8         | 10.43 | 136  | 1868     | 0.40 | ng    | -0.01    |
| 13) Acenaphthene-d10      | 14.31 | 164  | 1598     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10      | 17.05 | 188  | 5074     | 0.40 | ng    | 0.00     |
| 27) Chrysene-d12          | 21.25 | 240  | 6706     | 0.40 | ng    | 0.00     |
| 34) Perylene-d12          | 23.66 | 264  | 8080     | 0.40 | ng    | 0.00     |

|                             |       |     |       |      |    |       |
|-----------------------------|-------|-----|-------|------|----|-------|
| System Monitoring Compounds |       |     |       |      |    |       |
| 4) 2-Fluorophenol           | 5.20  | 112 | 569   | 0.41 | ng | -0.01 |
| 5) Phenol-d6                | 6.83  | 99  | 681   | 0.37 | ng | -0.01 |
| 8) Nitrobenzene-d5          | 8.81  | 82  | 692   | 0.37 | ng | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.04 | 152 | 1299  | 0.37 | ng | -0.01 |
| 14) 2,4,6-Tribromophenol    | 15.81 | 330 | 485   | 0.43 | ng | -0.01 |
| 15) 2-Fluorobiphenyl        | 12.93 | 172 | 2030  | 0.33 | ng | -0.01 |
| 25) Fluoranthene-d10        | 19.09 | 212 | 23226 | 0.32 | ng | 0.00  |
| 29) Terphenyl-d14           | 19.69 | 244 | 5195  | 0.37 | ng | -0.01 |

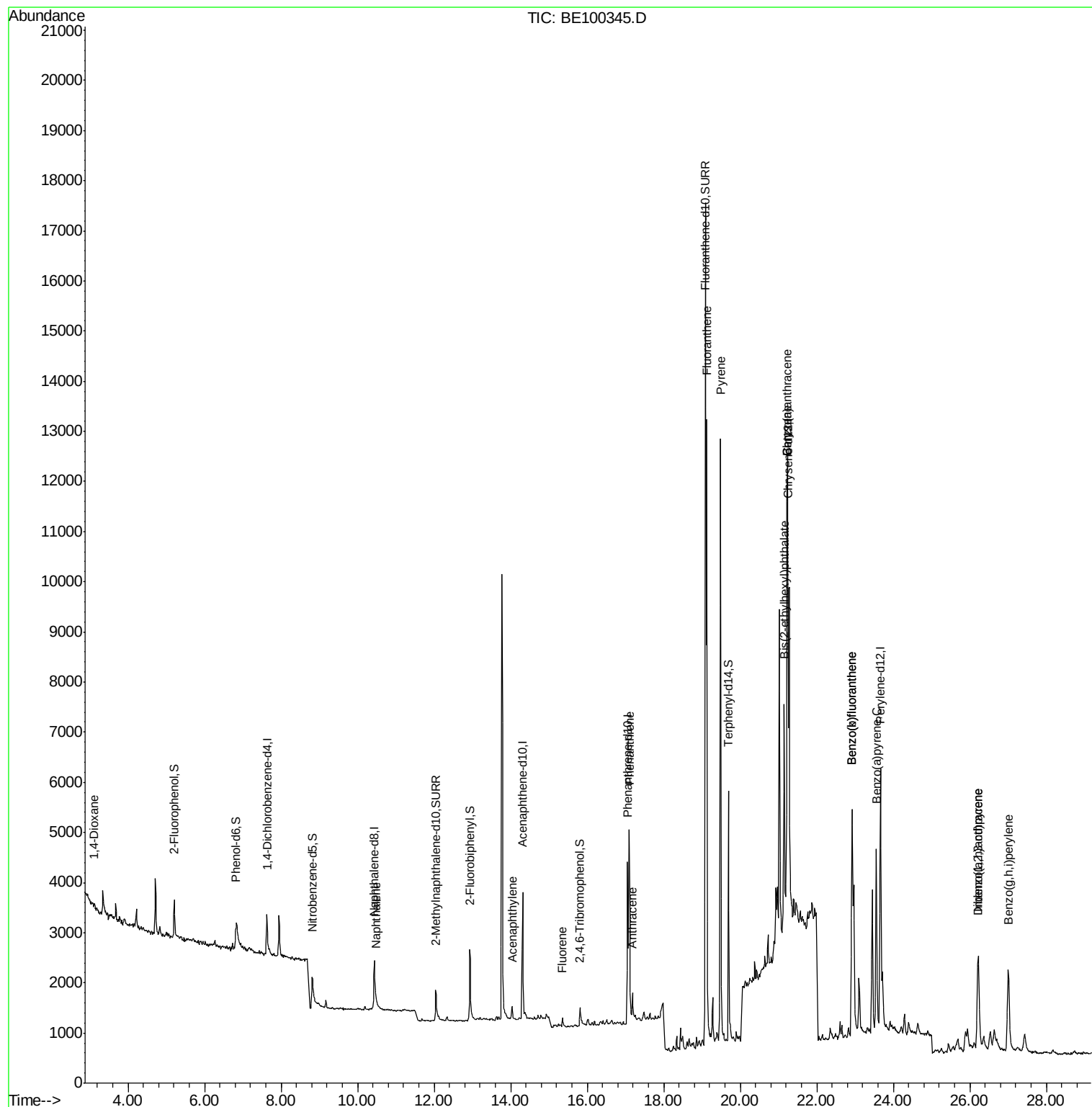
|                                |       |     |       |        |    |      |
|--------------------------------|-------|-----|-------|--------|----|------|
| Target Compounds               |       |     |       | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 3.11  | 88  | 26    | 0.031  | ng | # 1  |
| 9) Naphthalene                 | 10.48 | 128 | 496   | 0.024  | ng | # 72 |
| 16) Acenaphthylene             | 14.04 | 152 | 431   | 0.056  | ng | # 89 |
| 18) Fluorene                   | 15.35 | 166 | 172   | 0.027  | ng | # 75 |
| 23) Phenanthrene               | 17.09 | 178 | 4545  | 0.370  | ng | 99   |
| 24) Anthracene                 | 17.19 | 178 | 751   | 0.068  | ng | 96   |
| 26) Fluoranthene               | 19.12 | 202 | 12158 | 0.621  | ng | 100  |
| 28) Pyrene                     | 19.48 | 202 | 11929 | 0.672  | ng | 97   |
| 30) Benzo(a)anthracene         | 21.22 | 228 | 7689  | 0.349  | ng | # 94 |
| 31) Chrysene                   | 21.22 | 228 | 4645  | 0.210  | ng | 96   |
| 32) Bis(2-ethylhexyl)phthalate | 21.15 | 149 | 5685  | 0.125  | ng | 97   |
| 33) Indeno(1,2,3-cd)pyrene     | 26.22 | 276 | 4456  | 0.152  | ng | 96   |
| 35) Benzo(b)fluoranthene       | 22.92 | 252 | 8890  | 0.406  | ng | # 93 |
| 36) Benzo(k)fluoranthene       | 22.92 | 252 | 8890  | 0.364  | ng | # 89 |
| 37) Benzo(a)pyrene             | 23.55 | 252 | 6336  | 0.289  | ng | # 89 |
| 38) Dibenzo(a,h)anthracene     | 26.23 | 278 | 991   | 0.043  | ng | # 45 |
| 39) Benzo(a,h,i)perylene       | 27.00 | 276 | 4503  | 0.191  | ng | # 90 |

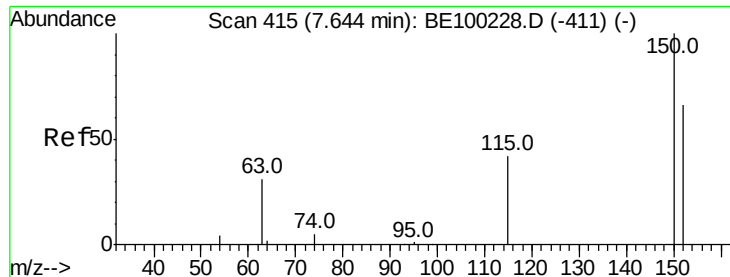
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\  
Data File : BE100345.D  
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Sample : K3560-10  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_E  
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PST-009-B220-062419

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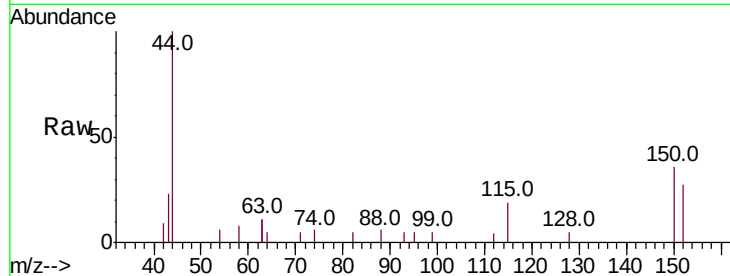


#1

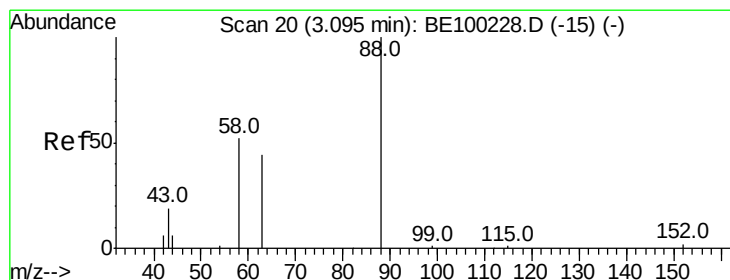
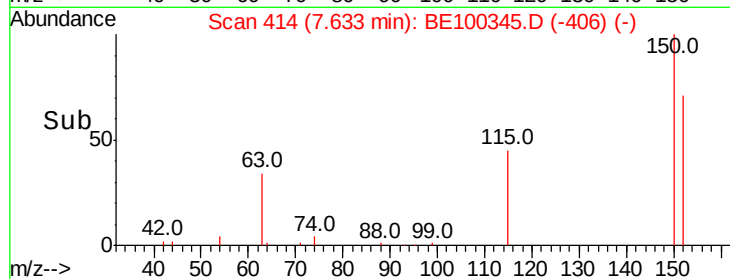
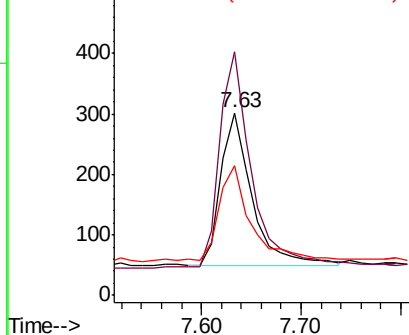
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.63 min Scan# 414  
Delta R.T. -0.01 min  
Lab File: BE100345.D  
Acq: 4 Jul 2019 1:09

Instrument :  
BNA\_E  
ClientSampleId :  
PST-009-B220-062419

Tot Ion:152 Resp: 549  
Ion Ratio Lower Upper  
152 100  
150 133.4 114.5 171.7  
115 71.2 57.1 85.7



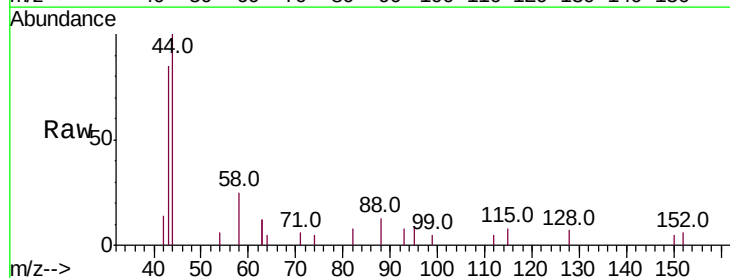
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



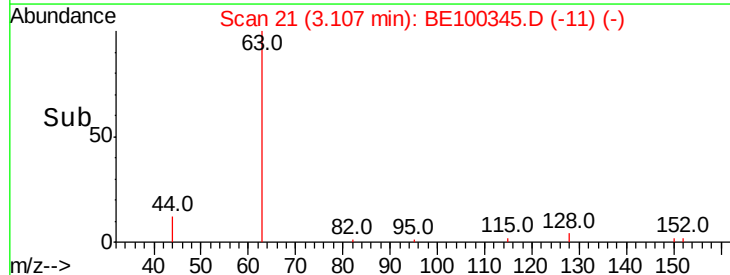
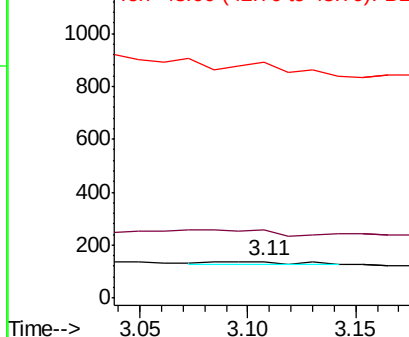
#2

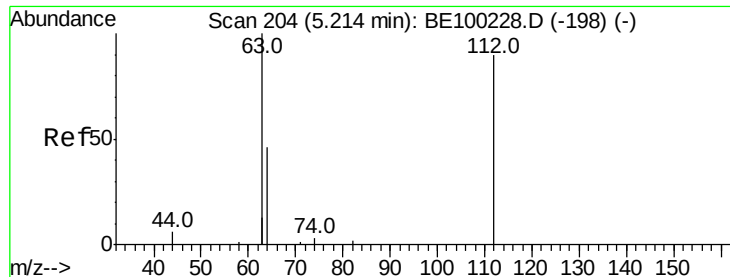
1,4-Dioxane  
Concen: 0.031 ng  
RT: 3.11 min Scan# 21  
Delta R.T. 0.01 min  
Lab File: BE100345.D  
Acq: 4 Jul 2019 1:09

Tgt Ion: 88 Resp: 26  
Ion Ratio Lower Upper  
88 100  
58 219.2 43.6 65.4#  
43 0.0 21.4 32.0#



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





#4

2-Fluorophenol

Concen: 0.406 ng

RT: 5.20 min Scan# 203

Delta R.T. -0.01 min

Lab File: BE100345.D

Acq: 4 Jul 2019 1:09

Instrument :

BNA\_E

ClientSampleId :

PST-009-B220-062419

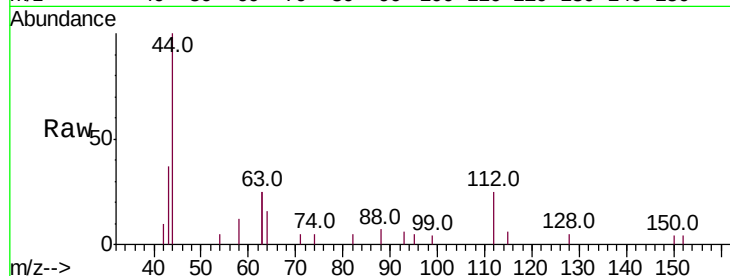
Tot Ion: 112 Resp: 569

Ion Ratio Lower Upper

112 100

64 54.7 39.4 59.0

63 139.7 104.5 156.7



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

800

600

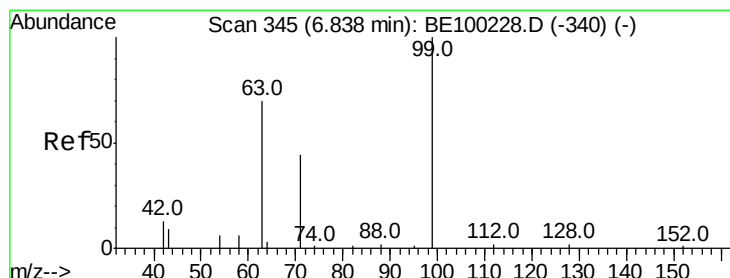
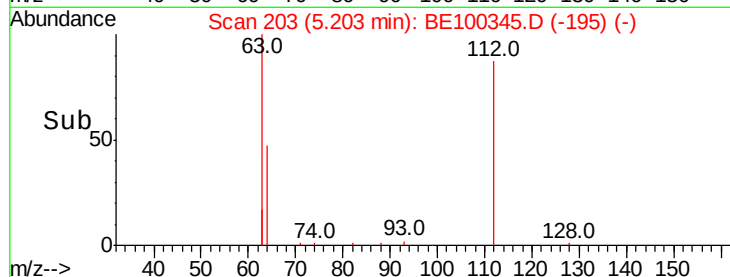
400

200

0

5.10 5.20 5.30 5.40

Time-->



#5

Phenol-d6

Concen: 0.370 ng

RT: 6.83 min Scan# 344

Delta R.T. -0.01 min

Lab File: BE100345.D

Acq: 4 Jul 2019 1:09

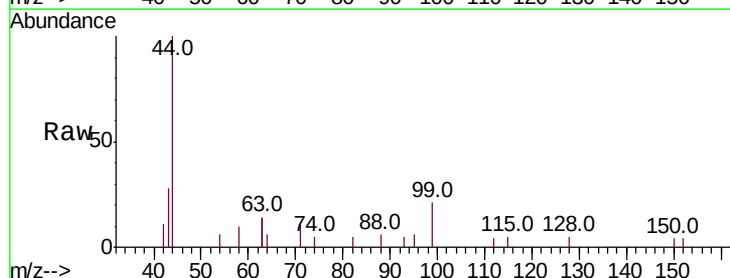
Tgt Ion: 99 Resp: 681

Ion Ratio Lower Upper

99 100

42 19.2 11.2 16.8#

71 47.1 37.2 55.8



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

300

250

200

150

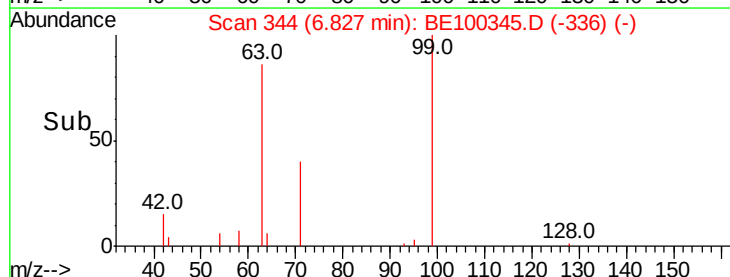
100

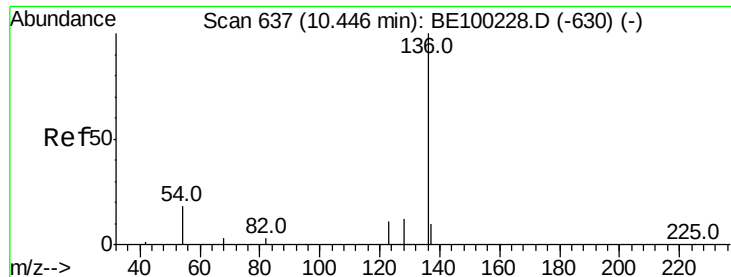
50

0

6.70 6.80 6.90 7.00

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.43 min Scan# 636

Delta R.T. -0.01 min

Lab File: BE100345.D

Acq: 4 Jul 2019 1:09

Instrument :

BNA\_E

ClientSampleId :

PST-009-B220-062419

Tot Ion:136 Resp: 1868

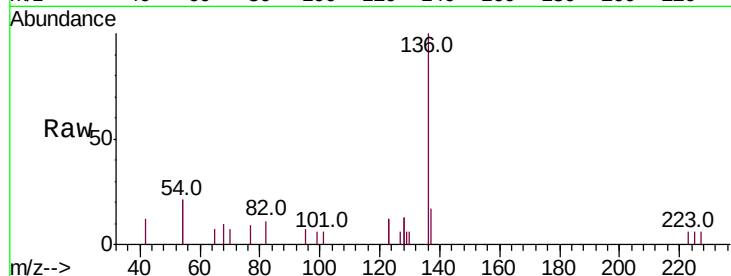
Ion Ratio Lower Upper

136 100

137 17.0 11.8 17.8

54 42.7 27.7 41.5#

68 10.3 6.8 10.2#

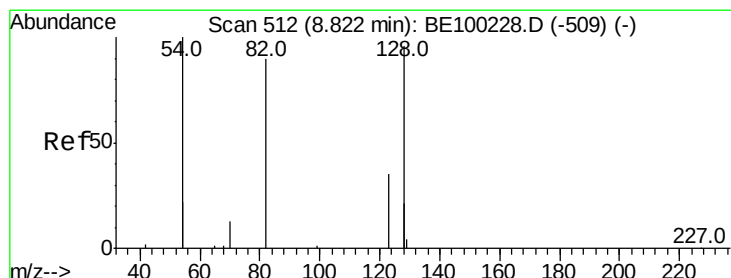
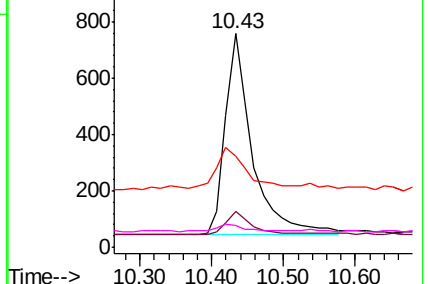
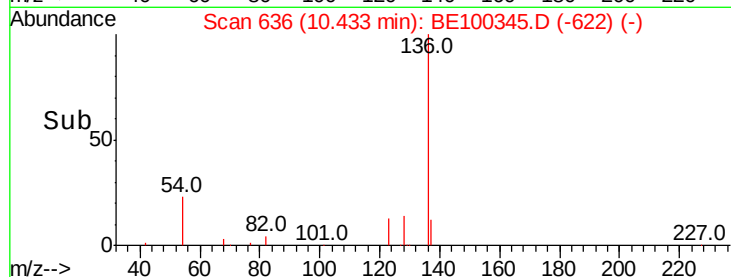


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.373 ng

RT: 8.81 min Scan# 511

Delta R.T. -0.01 min

Lab File: BE100345.D

Acq: 4 Jul 2019 1:09

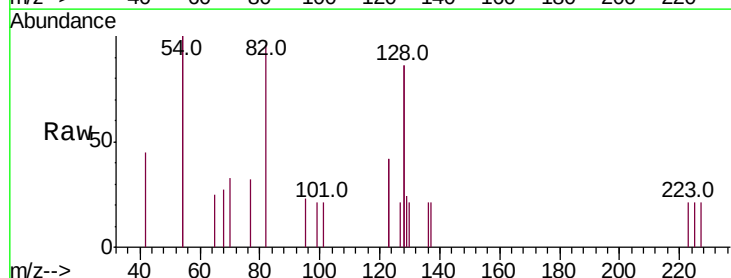
Tgt Ion: 82 Resp: 692

Ion Ratio Lower Upper

82 100

128 180.4 140.9 211.3

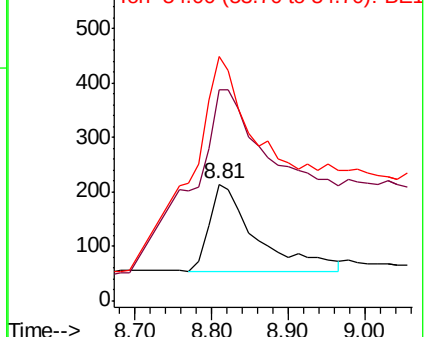
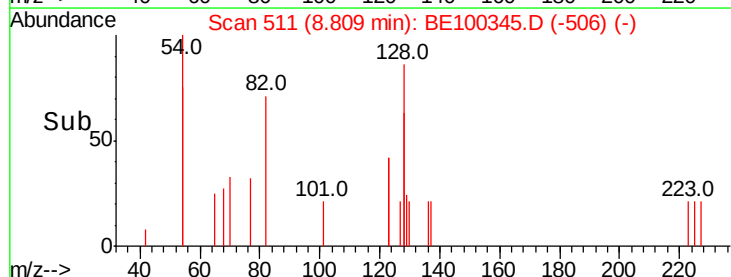
54 209.3 146.2 219.2

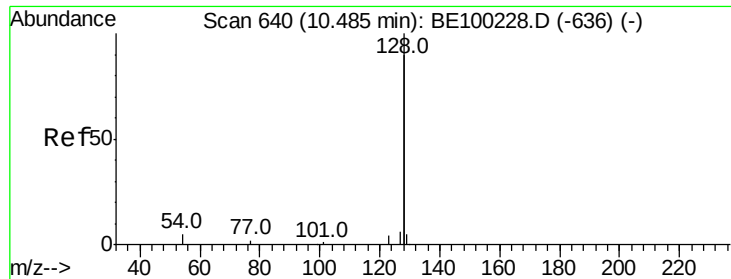


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.024 ng

RT: 10.48 min Scan# 640

Delta R.T. 0.00 min

Lab File: BE100345.D

Acq: 4 Jul 2019 1:09

Instrument :

BNA\_E

ClientSampleId :

PST-009-B220-062419

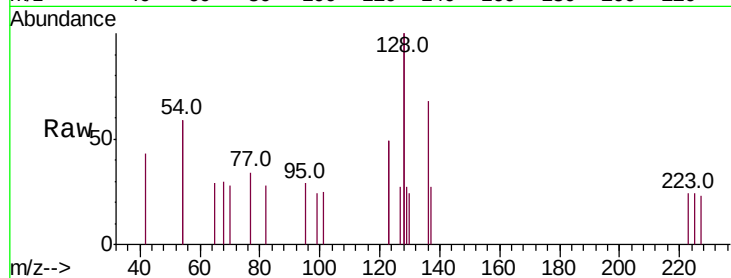
Tot Ion:128 Resp: 496

Ion Ratio Lower Upper

128 100

129 13.4 3.0 4.6#

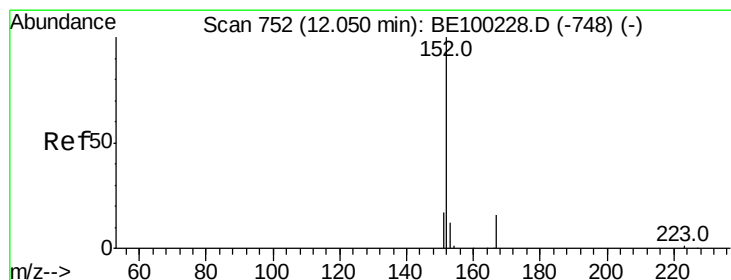
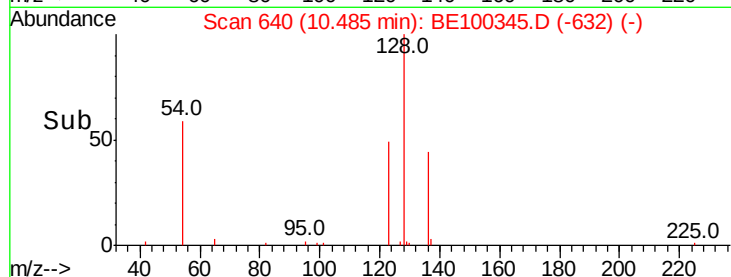
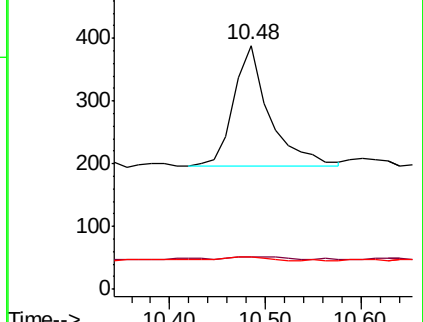
127 13.4 3.5 5.3#



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: 0.370 ng

RT: 12.04 min Scan# 751

Delta R.T. -0.01 min

Lab File: BE100345.D

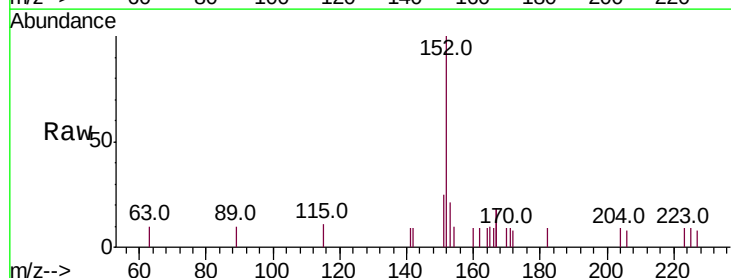
Acq: 4 Jul 2019 1:09

Tgt Ion:152 Resp: 1299

Ion Ratio Lower Upper

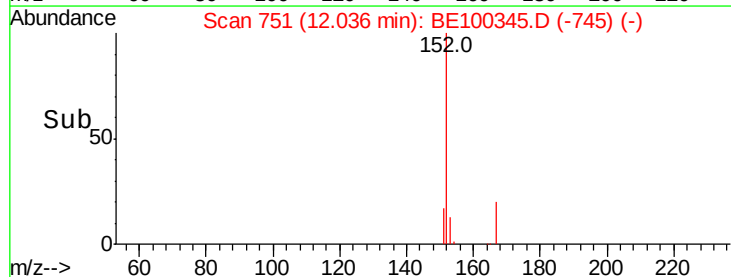
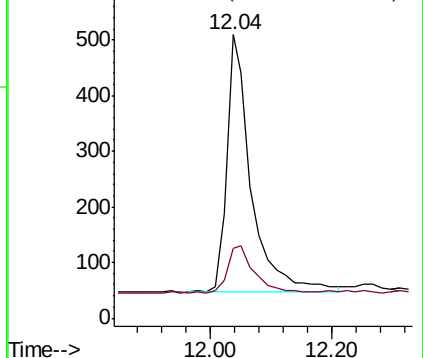
152 100

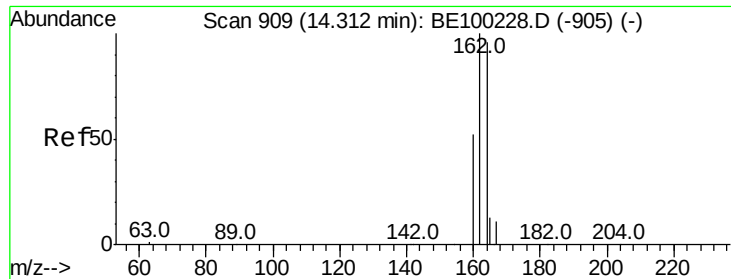
151 19.5 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.31 min Scan# 909

Delta R.T. 0.00 min

Lab File: BE100345.D

Acq: 4 Jul 2019 1:09

Instrument :

BNA\_E

ClientSampleId :

PST-009-B220-062419

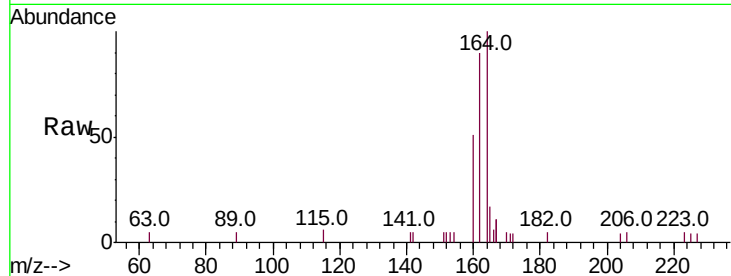
Tot Ion:164 Resp: 1598

Ion Ratio Lower Upper

164 100

162 90.3 83.4 125.0

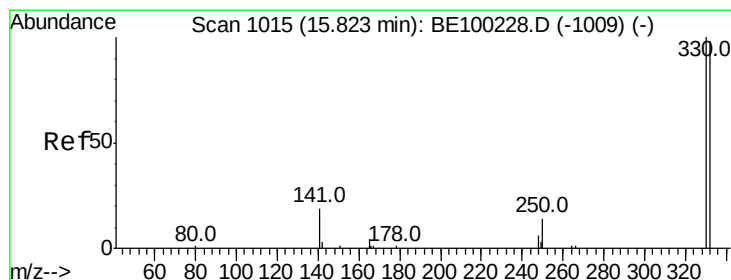
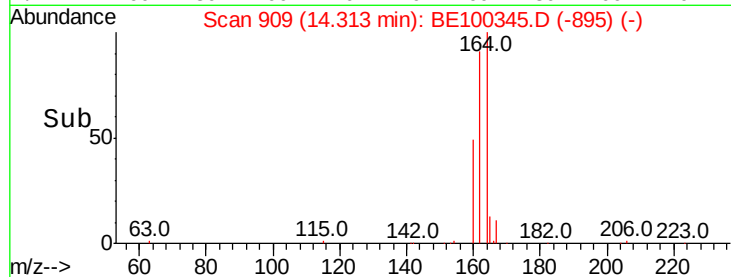
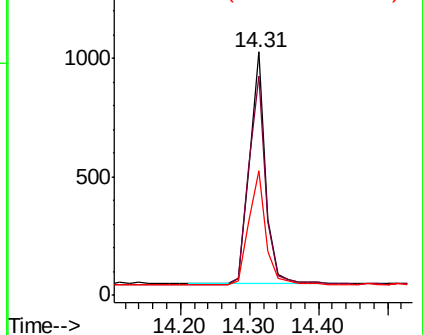
160 51.3 45.0 67.6



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: 0.434 ng

RT: 15.81 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BE100345.D

Acq: 4 Jul 2019 1:09

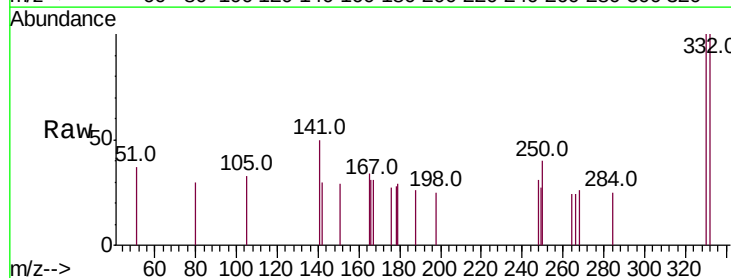
Tgt Ion:330 Resp: 485

Ion Ratio Lower Upper

330 100

332 98.6 77.0 115.4

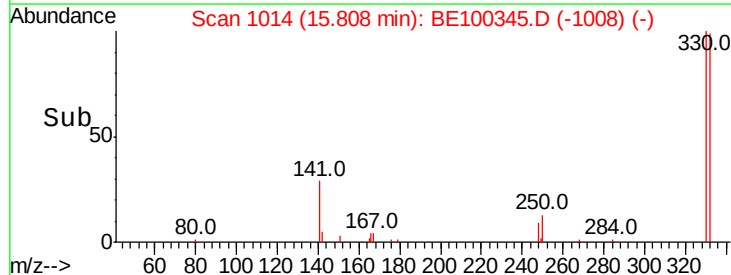
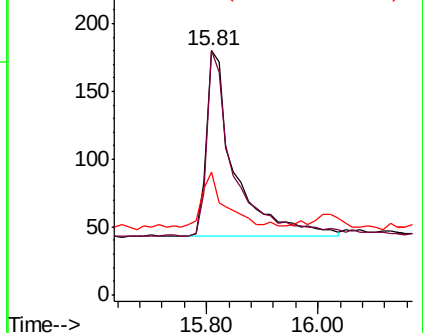
141 23.1 22.0 33.0

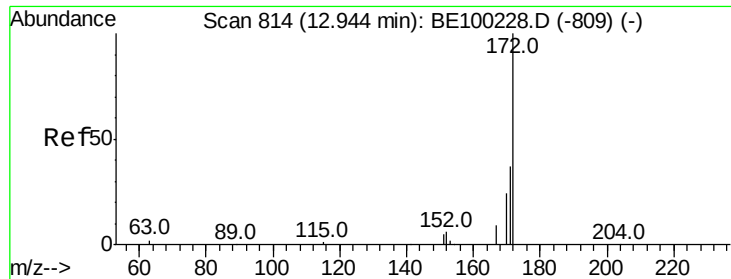


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

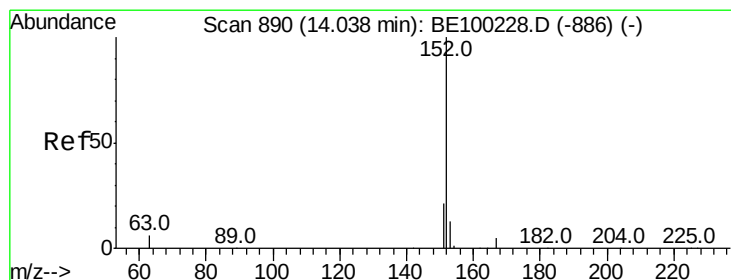
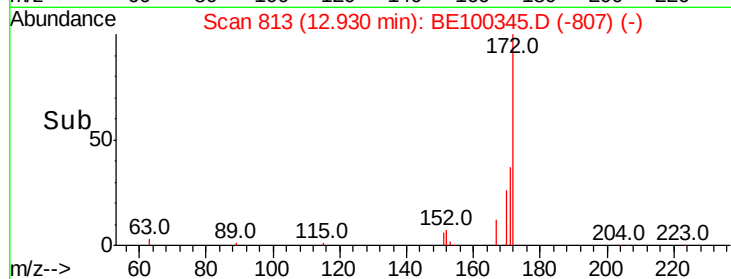
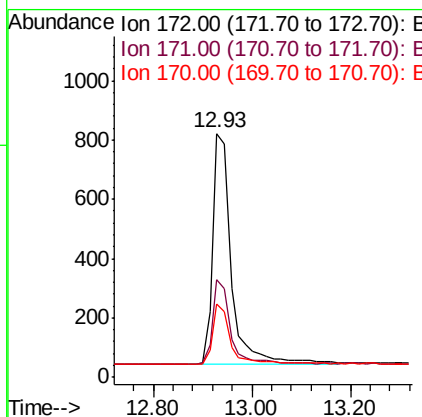
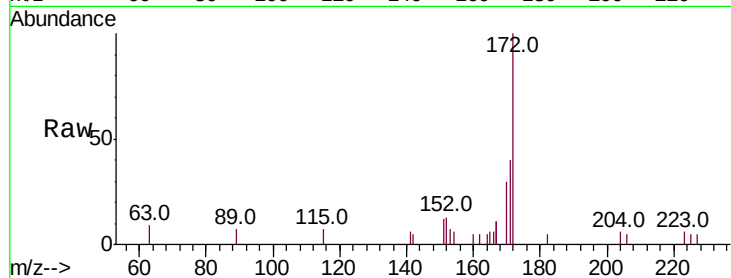




#15  
2-Fluorobiphenyl  
Concen: 0.326 ng  
RT: 12.93 min Scan# 813  
Delta R.T. -0.01 min  
Lab File: BE100345.D  
Acq: 4 Jul 2019 1:09

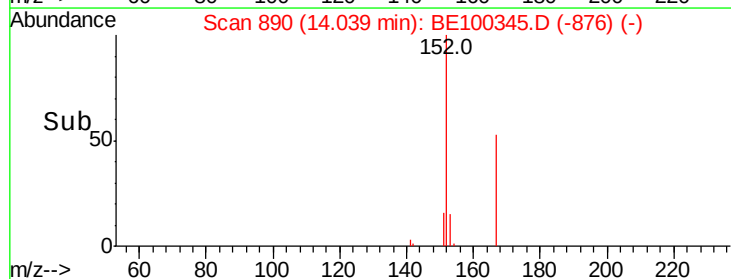
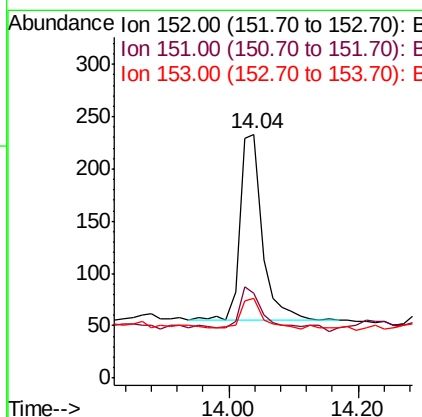
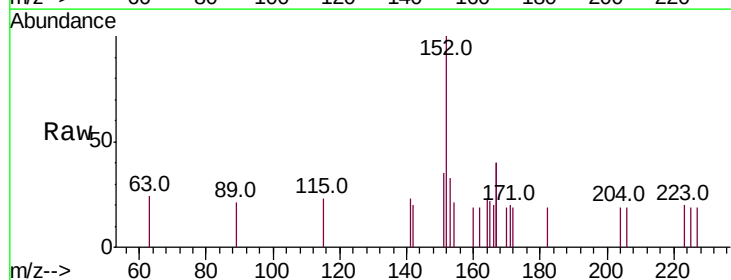
Instrument :  
BNA\_E  
ClientSampleId :  
PST-009-B220-062419

Tot Ion:172 Resp: 2030  
Ion Ratio Lower Upper  
172 100  
171 40.3 31.9 47.9  
170 30.3 22.2 33.2

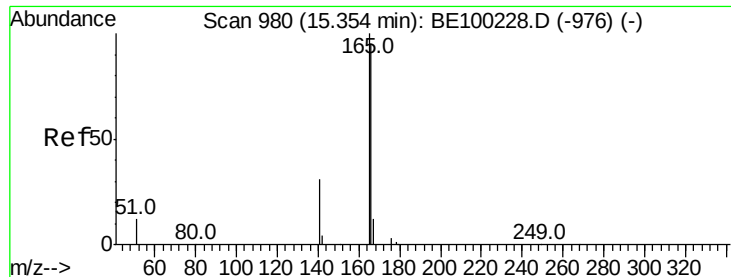


#16  
Acenaphthylene  
Concen: 0.056 ng  
RT: 14.04 min Scan# 890  
Delta R.T. 0.00 min  
Lab File: BE100345.D  
Acq: 4 Jul 2019 1:09

Tgt Ion:152 Resp: 431  
Ion Ratio Lower Upper  
152 100  
151 26.9 16.6 25.0#  
153 16.0 10.5 15.7#



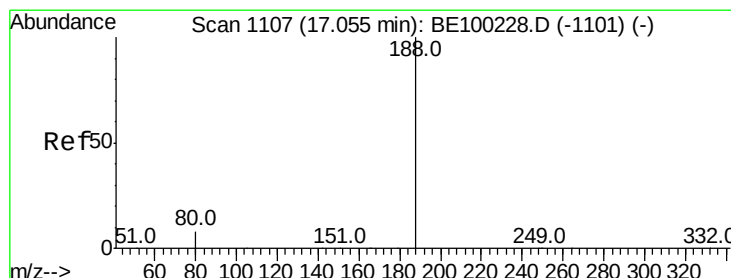
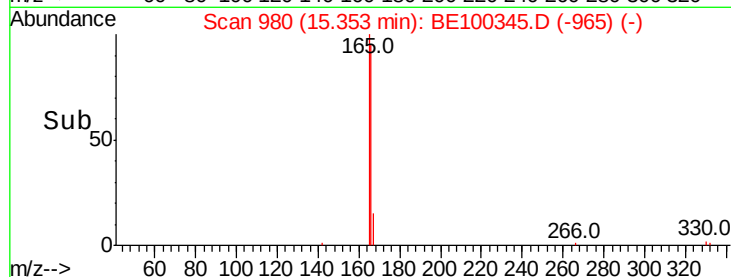
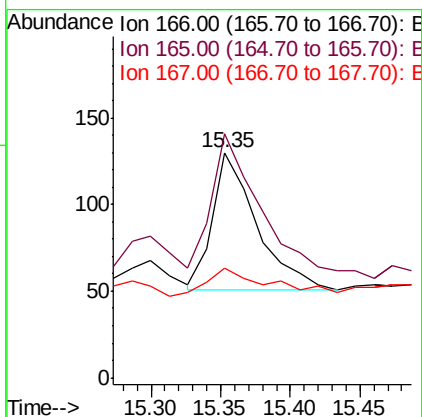
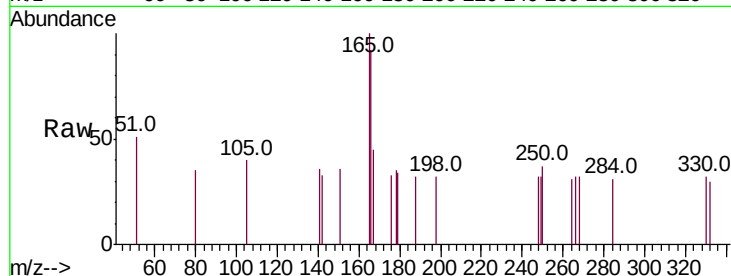




#18  
 Fluorene  
 Concen: 0.027 ng  
 RT: 15.35 min Scan# 980  
 Delta R.T. -0.00 min  
 Lab File: BE100345.D  
 Acq: 4 Jul 2019 1:09

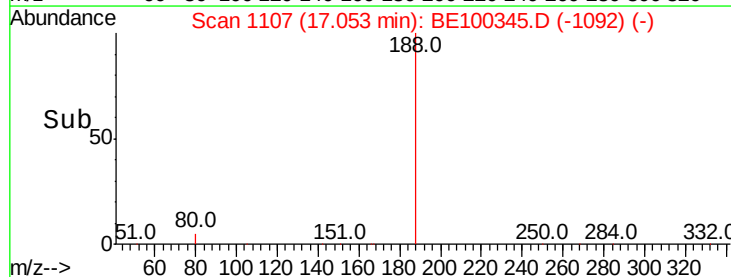
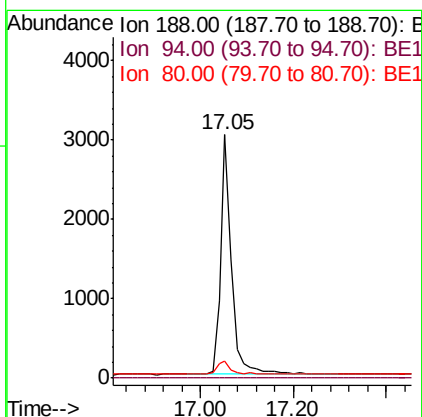
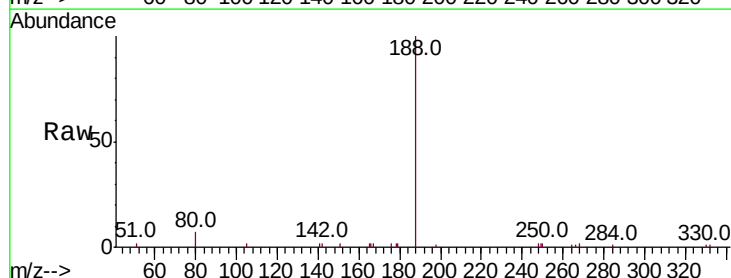
Instrument :  
 BNA\_E  
 ClientSampleId :  
 PST-009-B220-062419

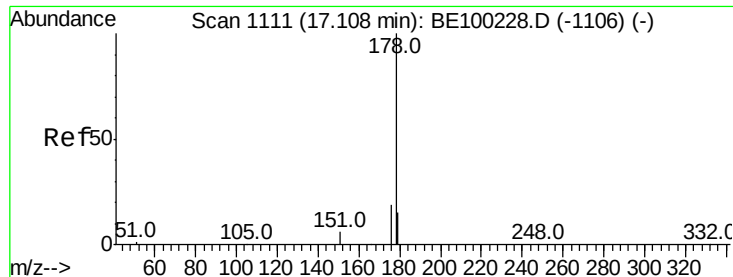
Tot Ion:166 Resp: 172  
 Ion Ratio Lower Upper  
 166 100  
 165 124.4 81.1 121.7#  
 167 29.7 10.7 16.1#



#19  
 Phenanthrene-d10  
 Concen: 0.400 ng  
 RT: 17.05 min Scan# 1107  
 Delta R.T. -0.00 min  
 Lab File: BE100345.D  
 Acq: 4 Jul 2019 1:09

Tgt Ion:188 Resp: 5074  
 Ion Ratio Lower Upper  
 188 100  
 94 0.0 0.0 0.0  
 80 7.1 7.6 11.4#





#23

Phenanthrene

Concen: 0.370 ng

RT: 17.09 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BE100345.D

Acq: 4 Jul 2019 1:09

Instrument :

BNA\_E

ClientSampleId :

PST-009-B220-062419

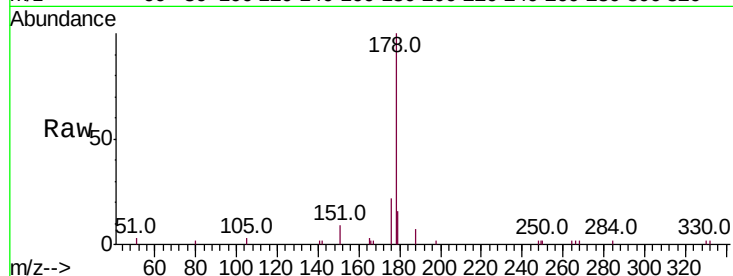
Tot Ion:178 Resp: 4545

Ion Ratio Lower Upper

178 100

176 19.4 15.9 23.9

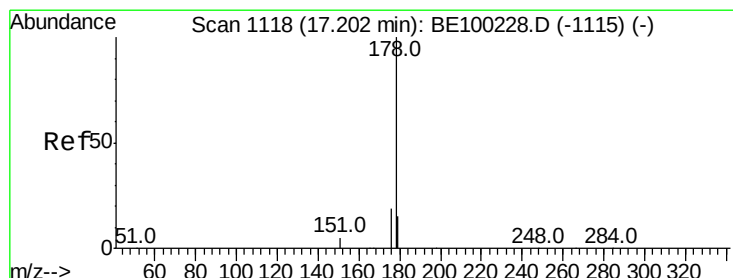
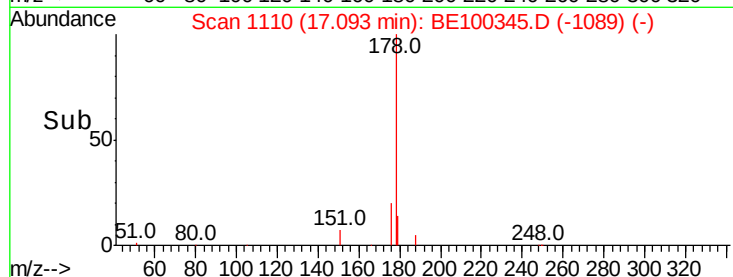
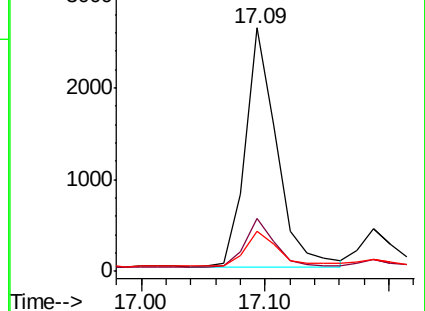
179 16.0 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.068 ng

RT: 17.19 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BE100345.D

Acq: 4 Jul 2019 1:09

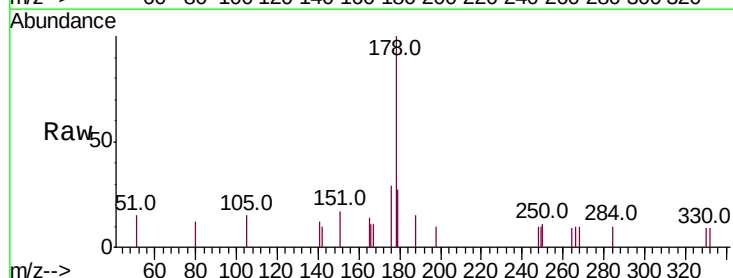
Tgt Ion:178 Resp: 751

Ion Ratio Lower Upper

178 100

176 17.7 15.3 22.9

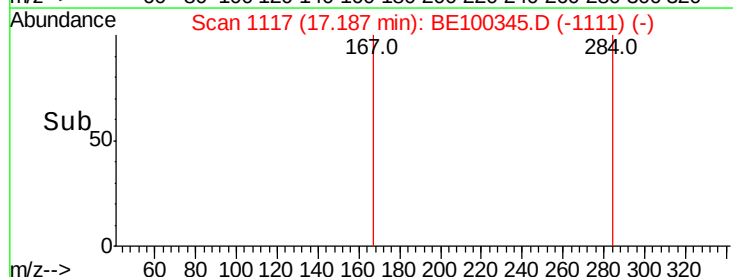
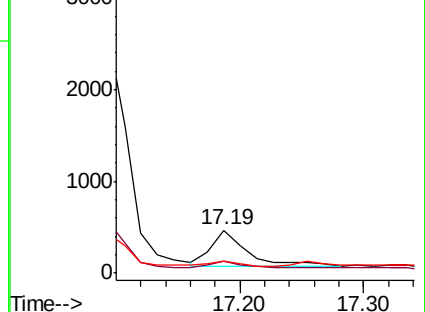
179 12.6 12.2 18.2

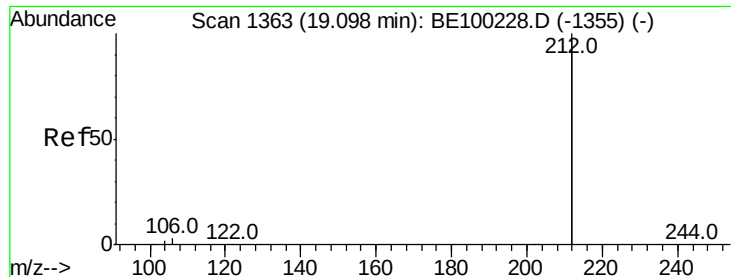


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.315 ng

RT: 19.09 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BE100345.D

Acq: 4 Jul 2019 1:09

Instrument :

BNA\_E

ClientSampleId :

PST-009-B220-062419

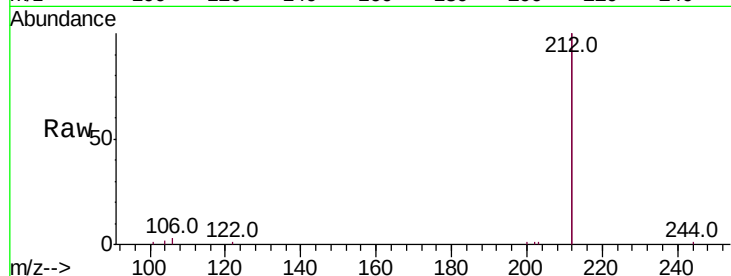
Tot Ion:212 Resp: 23226

Ion Ratio Lower Upper

212 100

106 1.5 1.3 1.9

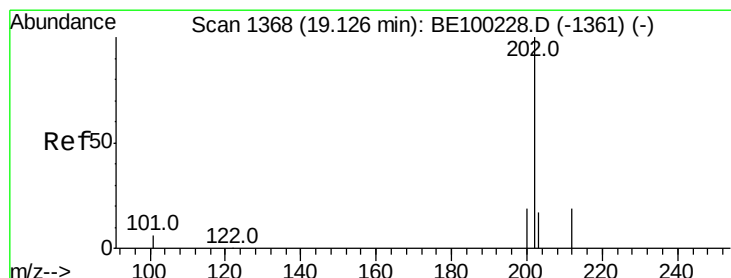
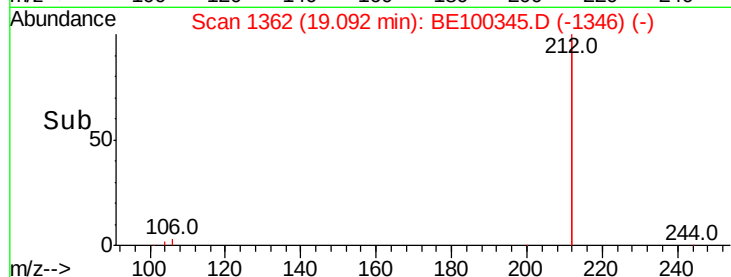
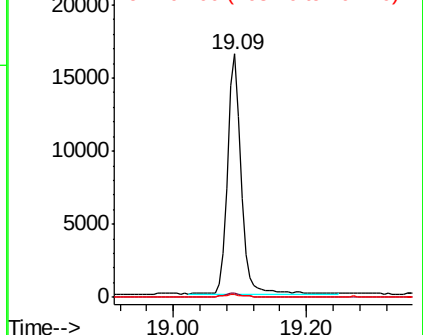
104 1.0 0.8 1.2



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: 0.621 ng

RT: 19.12 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BE100345.D

Acq: 4 Jul 2019 1:09

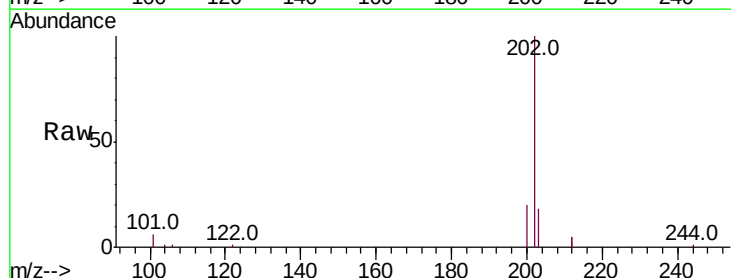
Tgt Ion:202 Resp: 12158

Ion Ratio Lower Upper

202 100

101 5.6 4.6 7.0

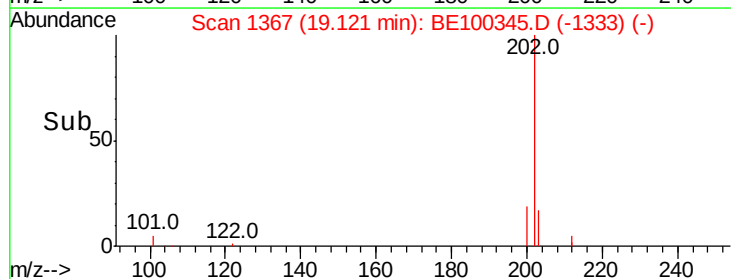
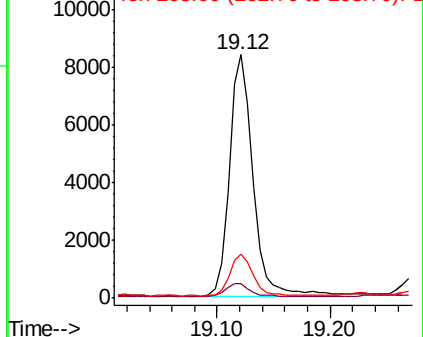
203 17.2 13.7 20.5

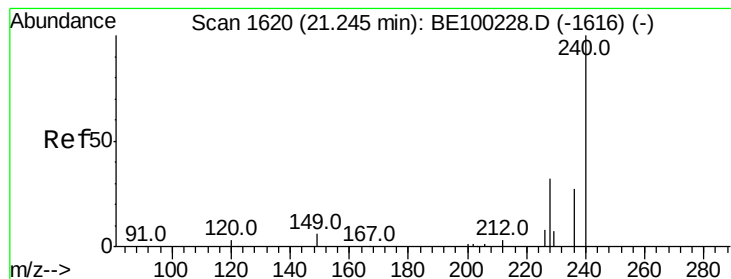


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.25 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BE100345.D

Acq: 4 Jul 2019 1:09

Instrument :

BNA\_E

ClientSampleId :

PST-009-B220-062419

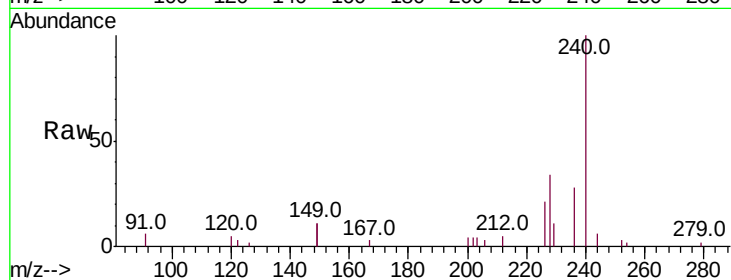
Tot Ion:240 Resp: 6706

Ion Ratio Lower Upper

240 100

120 4.5 3.3 4.9

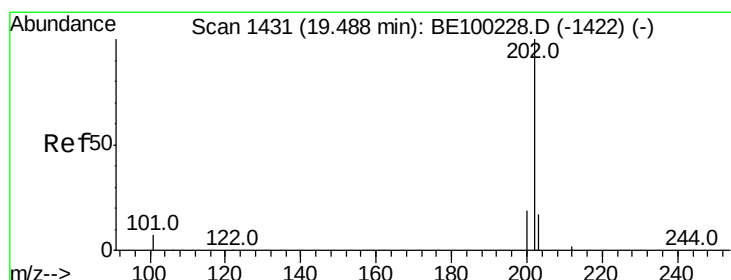
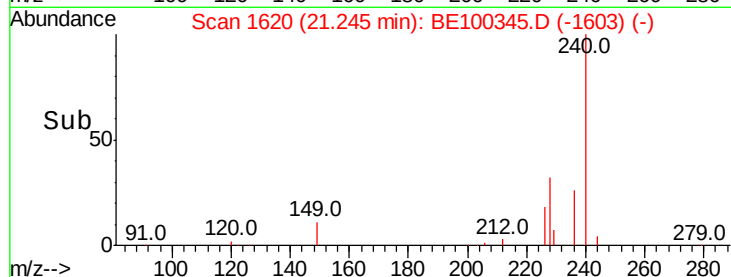
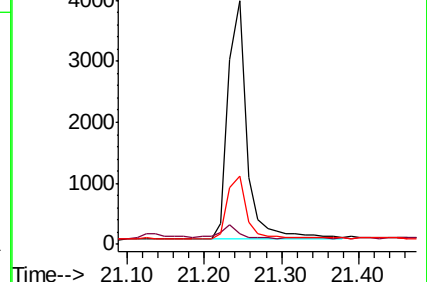
236 28.1 22.6 34.0



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



#28

Pyrene

Concen: 0.672 ng

RT: 19.48 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BE100345.D

Acq: 4 Jul 2019 1:09

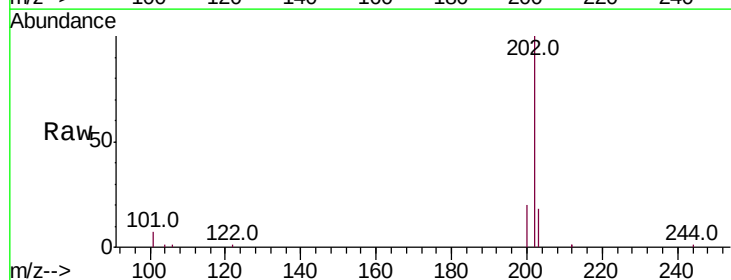
Tgt Ion:202 Resp: 11929

Ion Ratio Lower Upper

202 100

200 19.4 15.6 23.4

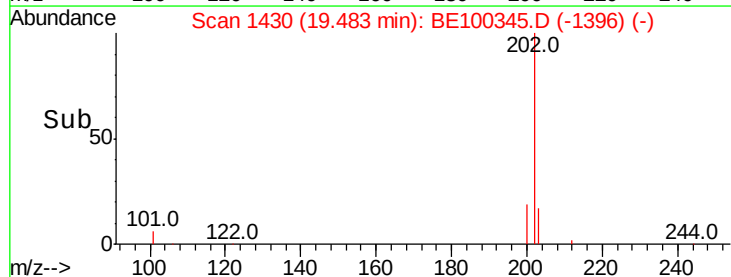
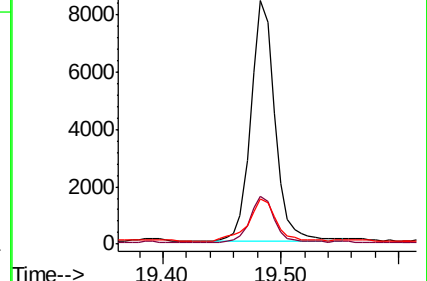
203 20.1 14.0 21.0

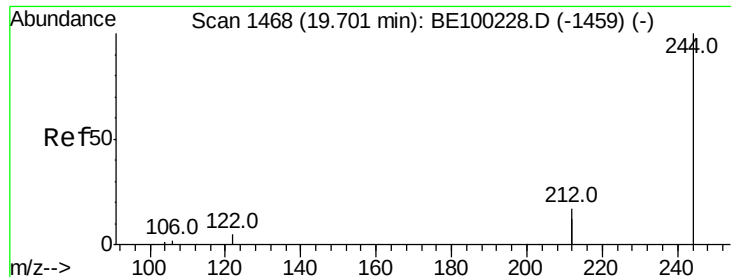


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.374 ng

RT: 19.69 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BE100345.D

Acq: 4 Jul 2019 1:09

Instrument :

BNA\_E

ClientSampleId :

PST-009-B220-062419

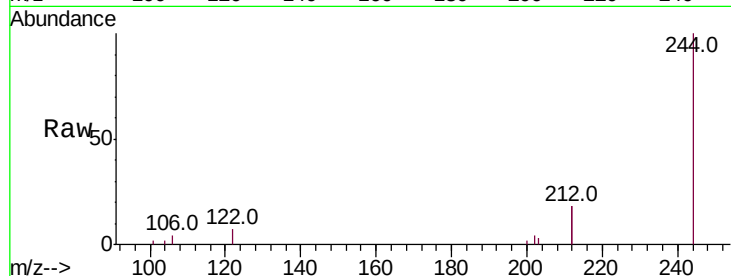
Tot Ion:244 Resp: 5195

Ion Ratio Lower Upper

244 100

212 36.5 27.3 40.9

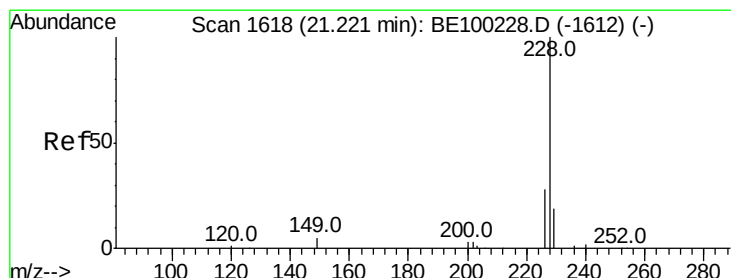
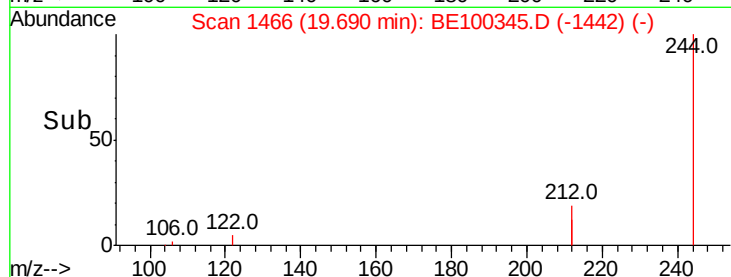
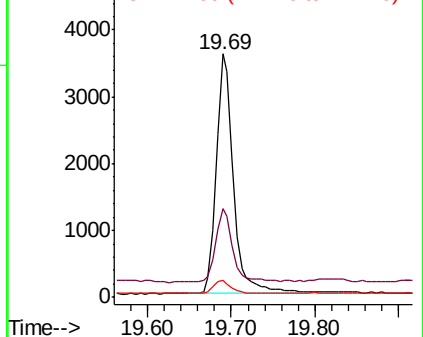
122 7.1 4.7 7.1



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: 0.349 ng

RT: 21.22 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BE100345.D

Acq: 4 Jul 2019 1:09

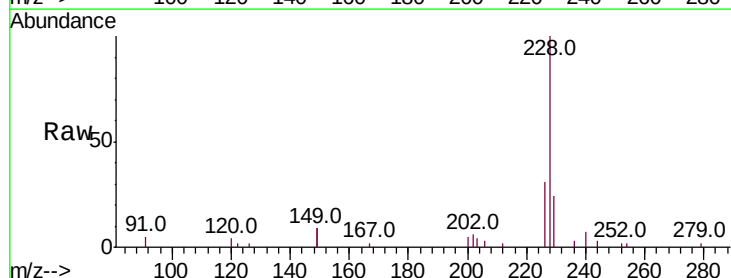
Tgt Ion:228 Resp: 7689

Ion Ratio Lower Upper

228 100

226 31.3 23.2 34.8

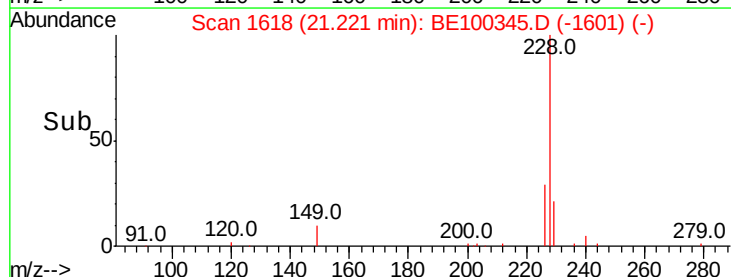
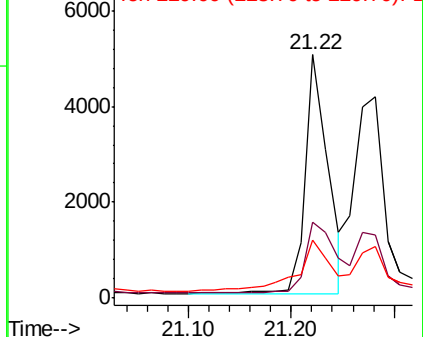
229 23.9 15.7 23.5#

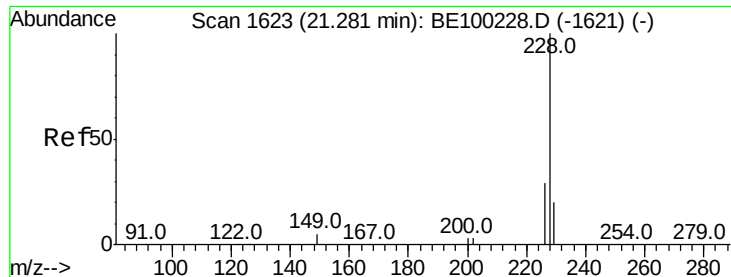


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.210 ng

RT: 21.22 min Scan# 1618

Delta R.T. -0.06 min

Lab File: BE100345.D

Acq: 4 Jul 2019 1:09

Instrument :

BNA\_E

ClientSampleId :

PST-009-B220-062419

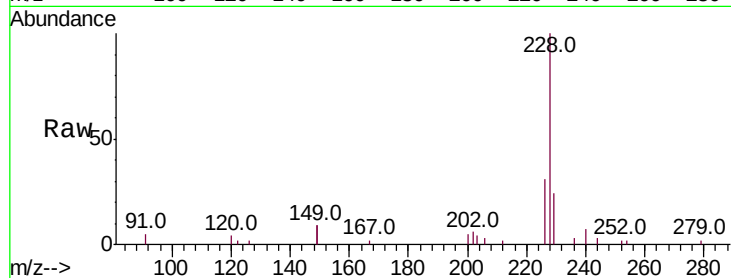
Tot Ion:228 Resp: 4645

Ion Ratio Lower Upper

228 100

226 31.3 23.9 35.9

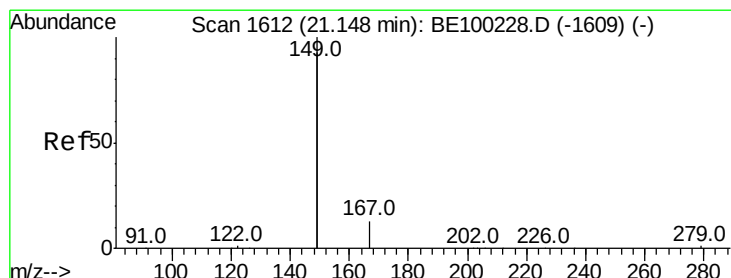
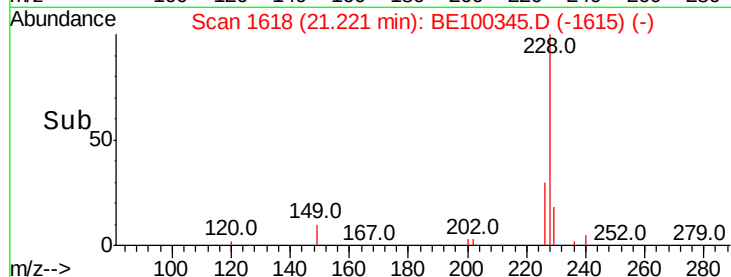
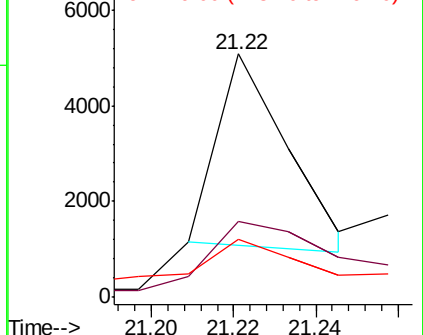
229 23.9 16.5 24.7



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.125 ng

RT: 21.15 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BE100345.D

Acq: 4 Jul 2019 1:09

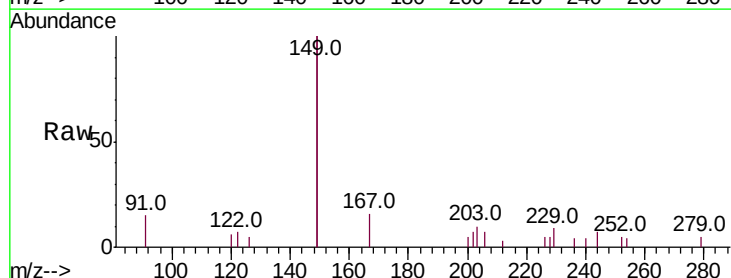
Tgt Ion:149 Resp: 5685

Ion Ratio Lower Upper

149 100

167 6.0 5.8 8.8

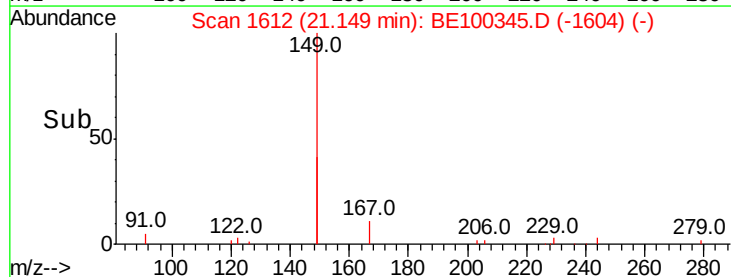
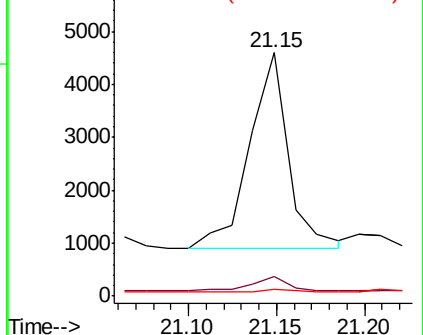
279 1.2 1.1 1.7

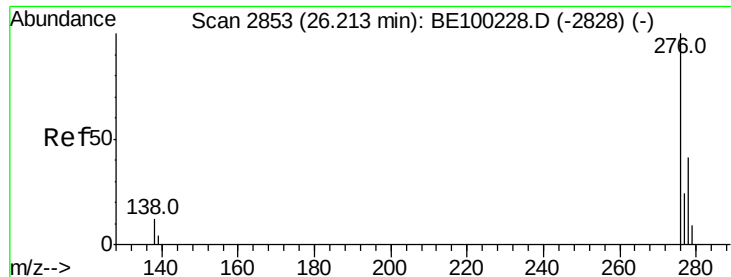


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.152 ng

RT: 26.22 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BE100345.D

Acq: 4 Jul 2019 1:09

Instrument :

BNA\_E

ClientSampleId :

PST-009-B220-062419

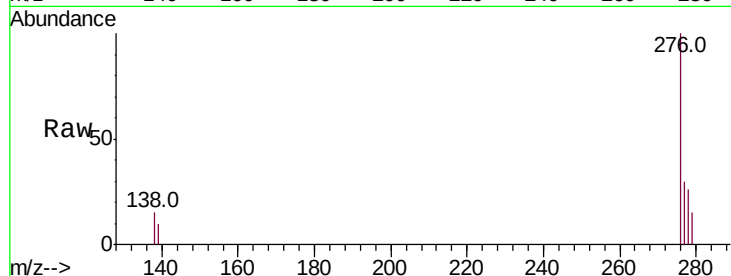
Tot Ion:276 Resp: 4456

Ion Ratio Lower Upper

276 100

138 9.7 9.4 14.0

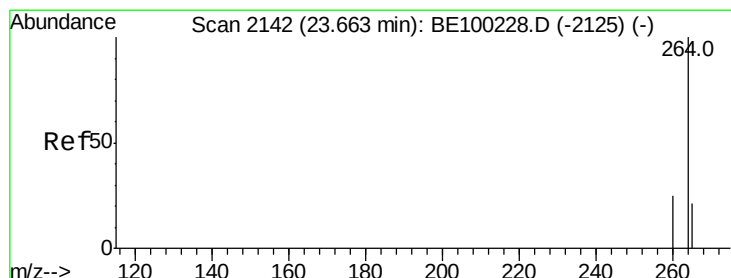
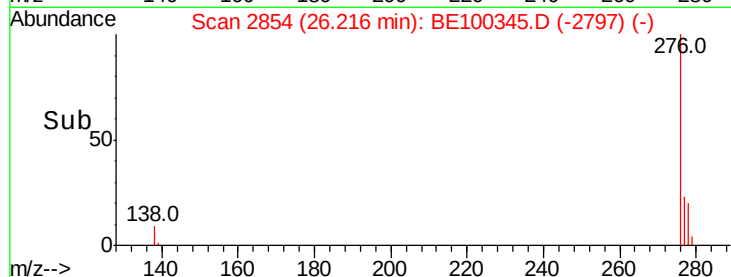
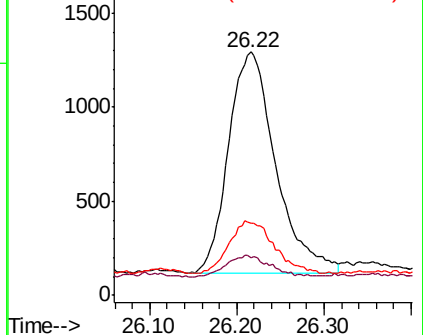
277 22.4 19.2 28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.66 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BE100345.D

Acq: 4 Jul 2019 1:09

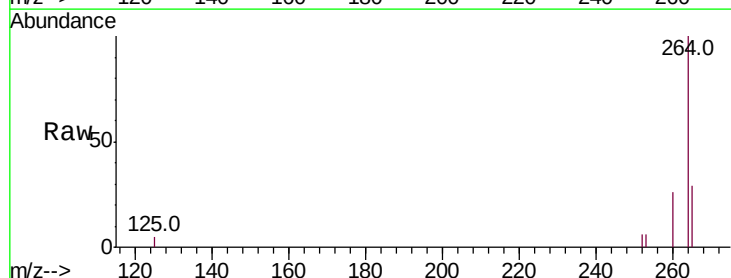
Tgt Ion:264 Resp: 8080

Ion Ratio Lower Upper

264 100

260 26.3 20.8 31.2

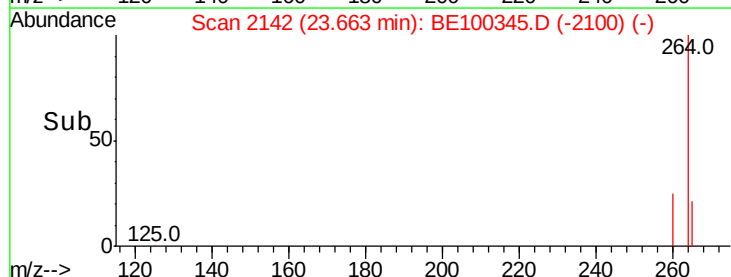
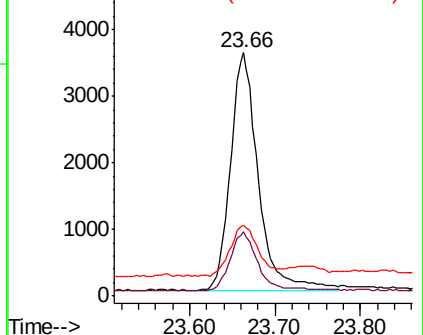
265 28.9 21.8 32.6

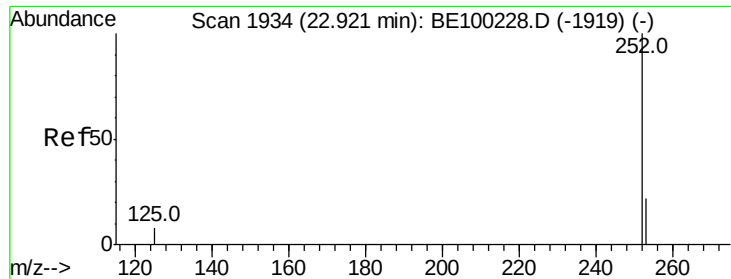


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.406 ng

RT: 22.92 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BE100345.D

Acq: 4 Jul 2019 1:09

Instrument :

BNA\_E

ClientSampleId :

PST-009-B220-062419

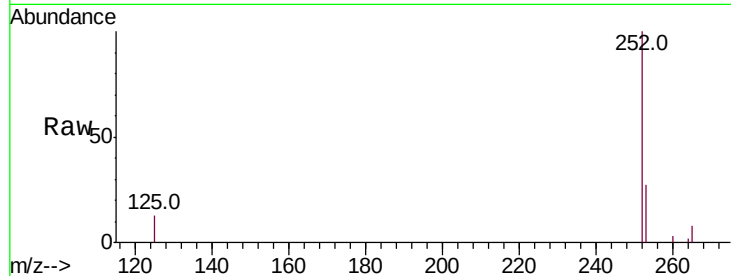
Tot Ion:252 Resp: 8890

Ion Ratio Lower Upper

252 100

253 26.7 19.2 28.8

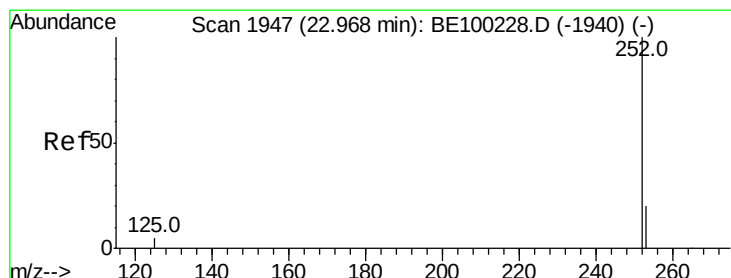
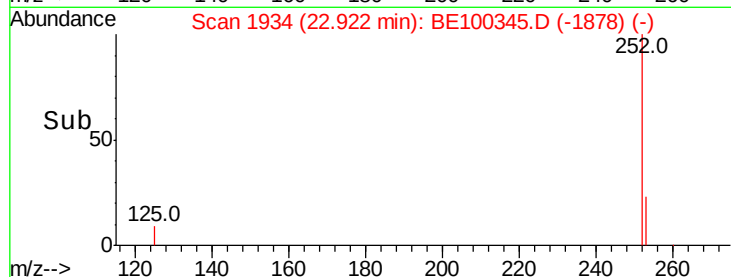
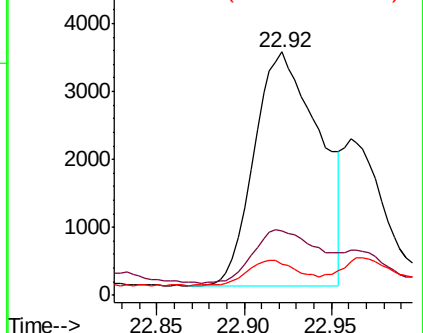
125 12.9 7.4 11.0#



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



#36

Benzo(k)fluoranthene

Concen: 0.364 ng

RT: 22.92 min Scan# 1934

Delta R.T. -0.05 min

Lab File: BE100345.D

Acq: 4 Jul 2019 1:09

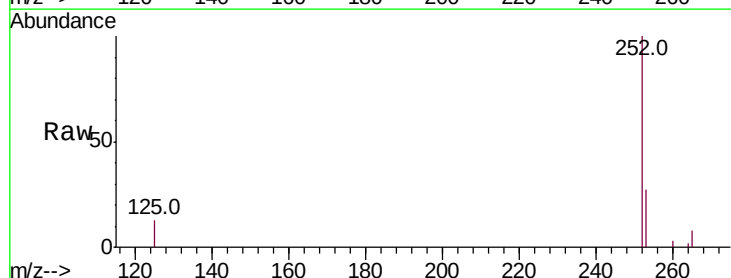
Tgt Ion:252 Resp: 8890

Ion Ratio Lower Upper

252 100

253 26.7 17.9 26.9

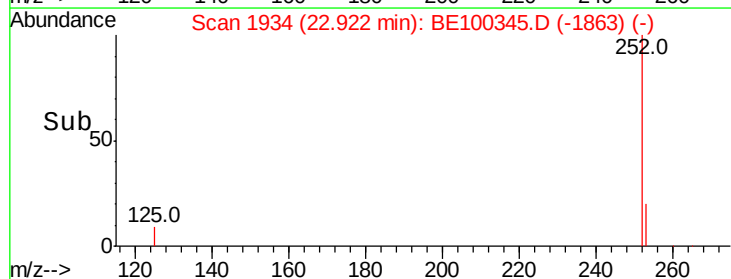
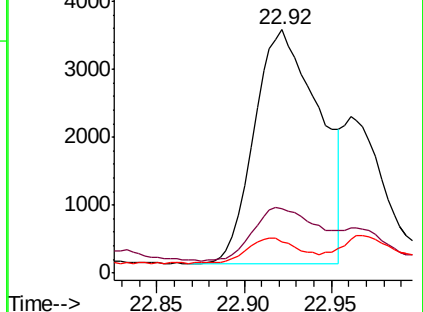
125 12.9 5.0 7.4#



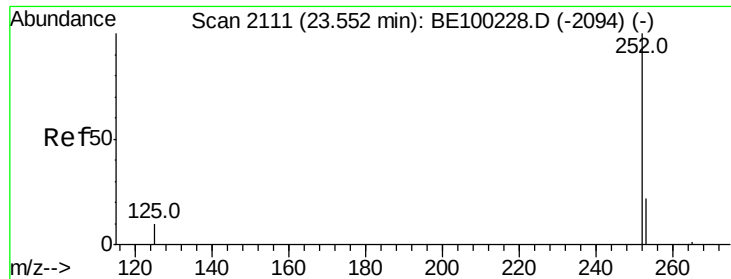
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E







#37

Benzo(a)pyrene

Concen: 0.289 ng

RT: 23.55 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BE100345.D

Acq: 4 Jul 2019 1:09

Instrument :

BNA\_E

ClientSampleId :

PST-009-B220-062419

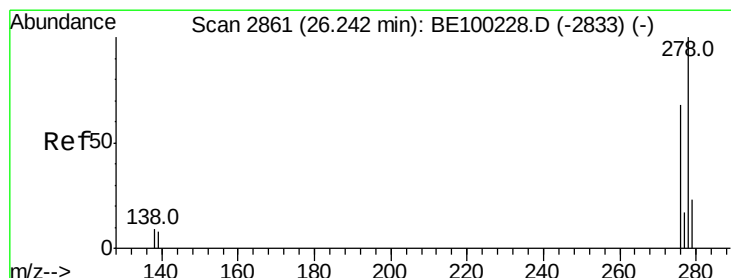
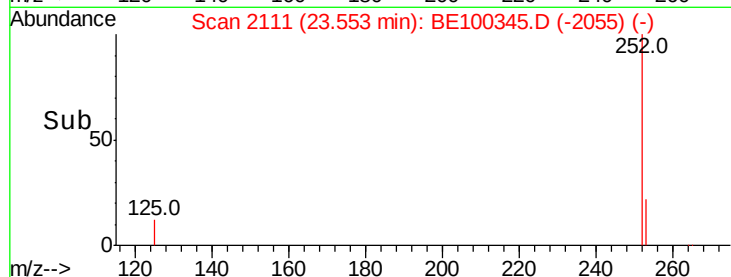
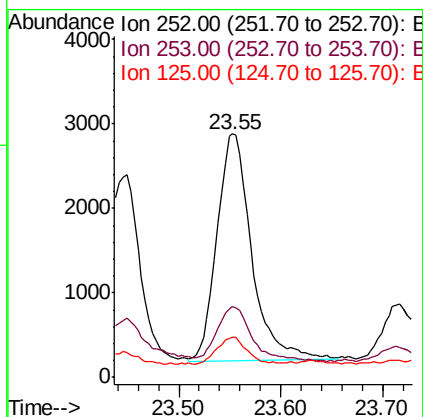
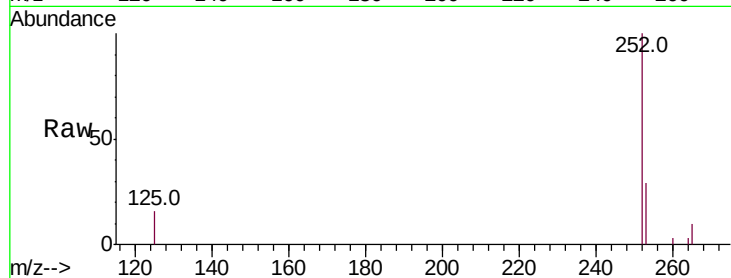
Tot Ion:252 Resp: 6336

Ion Ratio Lower Upper

252 100

253 29.3 19.6 29.4

125 16.4 9.0 13.6#



#38

Dibenzo(a,h)anthracene

Concen: 0.043 ng

RT: 26.23 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BE100345.D

Acq: 4 Jul 2019 1:09

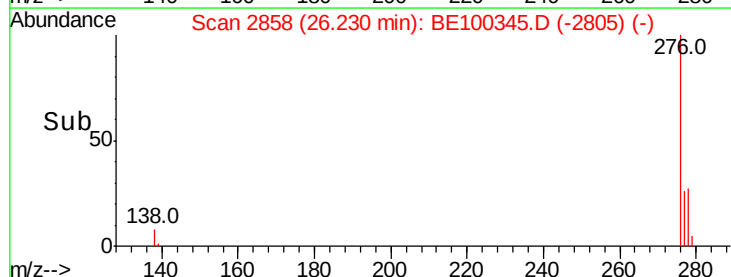
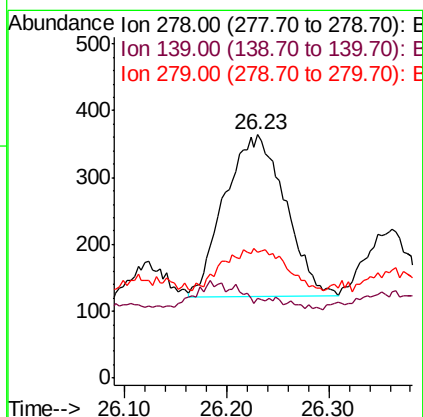
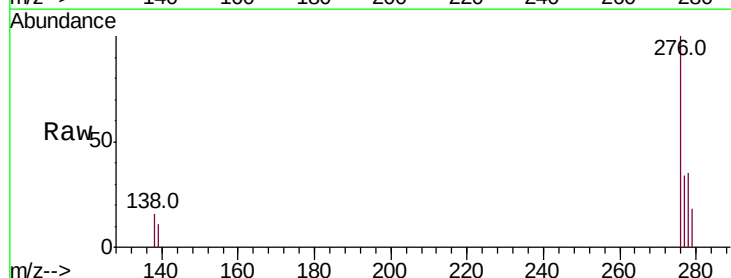
Tgt Ion:278 Resp: 991

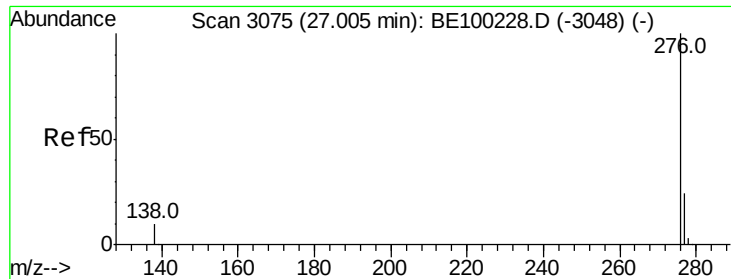
Ion Ratio Lower Upper

278 100

139 32.7 8.2 12.2#

279 51.9 20.3 30.5#





#39

Benzo(a,h,i)perylene

Concen: 0.191 ng

RT: 27.00 min Scan# 3075

Delta R.T. -0.00 min

Lab File: BE100345.D

Acq: 4 Jul 2019 1:09

Instrument :

BNA\_E

ClientSampleId :

PST-009-B220-062419

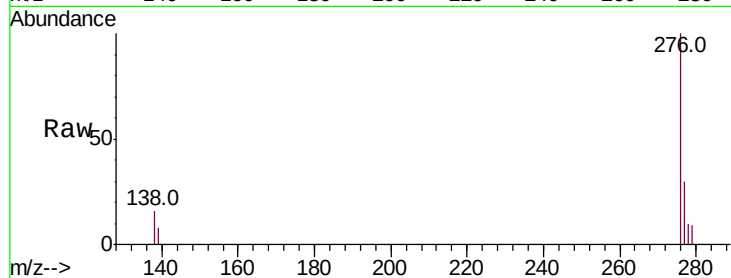
Tot Ion:276 Resp: 4503

Ion Ratio Lower Upper

276 100

277 29.6 20.2 30.2

138 15.7 9.0 13.6#



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

