

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE033016\  
 Data File : BE091555.D  
 Acq On : 30 Mar 2016 14:12  
 Operator : UM/SJ  
 Sample : SSTDICC05  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICC05

Quant Time: Mar 30 17:16:21 2016  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\8270-SIM-BE033016.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 30 17:02:15 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 39866    | 5.00 | ng    | 0.00     |
| 6) Naphthalene-d8         | 10.59 | 136  | 192535   | 5.00 | ng    | 0.00     |
| 10) Acenaphthene-d10      | 14.43 | 164  | 116226   | 5.00 | ng    | 0.01     |
| 16) Phenanthrene-d10      | 17.16 | 188  | 275775   | 5.00 | ng    | 0.00     |
| 22) Chrysene-d12          | 21.31 | 240  | 394222   | 5.00 | ng    | 0.00     |
| 28) Perylene-d12          | 23.76 | 264  | 345643   | 5.00 | ng    | 0.00     |

|                             |       |     |        |       |    |      |
|-----------------------------|-------|-----|--------|-------|----|------|
| System Monitoring Compounds |       |     |        |       |    |      |
| 4) 2-Fluorophenol           | 5.41  | 112 | 51832  | 6.67  | ng | 0.00 |
| 5) Phenol-d6                | 6.97  | 99  | 71374  | 6.73  | ng | 0.00 |
| 7) Nitrobenzene-d5          | 8.96  | 82  | 65650  | 7.85  | ng | 0.00 |
| 11) 2,4,6-Tribromophenol    | 15.91 | 330 | 26272  | 13.29 | ng | 0.00 |
| 12) 2-Fluorobiphenyl        | 13.05 | 172 | 159294 | 4.87  | ng | 0.00 |
| 24) Terphenyl-d14           | 19.78 | 244 | 243145 | 3.75  | ng | 0.00 |

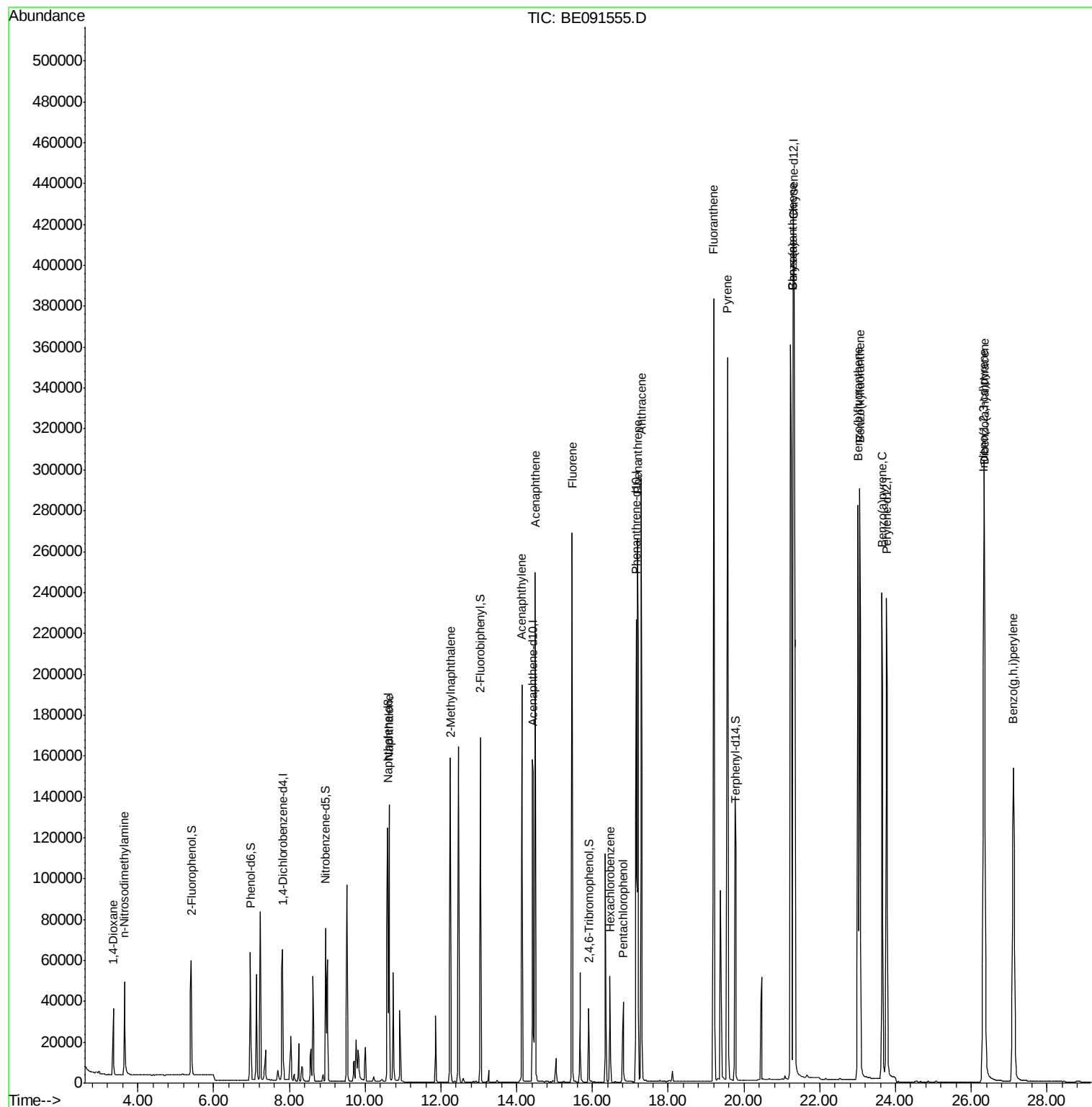
|                            |       |     |        |        |    |      |
|----------------------------|-------|-----|--------|--------|----|------|
| Target Compounds           |       |     |        | Qvalue |    |      |
| 2) 1,4-Dioxane             | 3.35  | 88  | 23419  | 5.21   | ng | 92   |
| 3) n-Nitrosodimethylamine  | 3.64  | 42  | 34929  | 5.97   | ng | # 97 |
| 8) Naphthalene             | 10.63 | 128 | 187154 | 4.82   | ng | 98   |
| 9) 2-Methylnaphthalene     | 12.25 | 142 | 126872 | 5.23   | ng | 95   |
| 13) Acenaphthylene         | 14.14 | 152 | 245146 | 6.02   | ng | 97   |
| 14) Acenaphthene           | 14.49 | 154 | 139782 | 4.86   | ng | 98   |
| 15) Fluorene               | 15.47 | 166 | 180221 | 5.13   | ng | 99   |
| 17) Hexachlorobenzene      | 16.46 | 284 | 50377  | 5.20   | ng | 99   |
| 18) Pentachlorophenol      | 16.81 | 266 | 32240  | 8.94   | ng | 85   |
| 19) Phenanthrene           | 17.19 | 178 | 310016 | 4.91   | ng | 99   |
| 20) Anthracene             | 17.29 | 178 | 305736 | 5.85   | ng | 99   |
| 21) Fluoranthene           | 19.21 | 202 | 386263 | 6.54   | ng | 99   |
| 23) Pyrene                 | 19.57 | 202 | 398569 | 4.28   | ng | 99   |
| 25) Benzo(a)anthracene     | 21.29 | 228 | 799706 | 8.79   | ng | 99   |
| 26) Chrysene               | 21.29 | 228 | 803154 | 6.72   | ng | # 86 |
| 27) Indeno(1,2,3-cd)pyrene | 26.33 | 276 | 449234 | 4.83   | ng | 100  |
| 29) Benzo(b)fluoranthene   | 23.01 | 252 | 406381 | 5.29   | ng | 96   |
| 30) Benzo(k)fluoranthene   | 23.06 | 252 | 399760 | 5.23   | ng | 93   |
| 31) Benzo(a)pyrene         | 23.65 | 252 | 382195 | 4.95   | ng | # 94 |
| 32) Dibenzo(a,h)anthracene | 26.35 | 278 | 372447 | 5.47   | ng | 98   |
| 33) Benzo(g,h,i)perylene   | 27.11 | 276 | 376881 | 5.30   | ng | 99   |

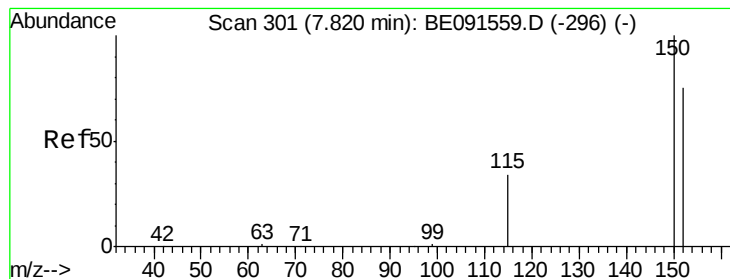
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE033016\  
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QLast Update : Wed Mar 30 17:02:15 2016  
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.82 min Scan# 301

Delta R.T. -0.00 min

Lab File: BE091555.D

Acq: 30 Mar 2016 14:12

Instrument :

BNA\_E

ClientSampleId :

SSTDIC05

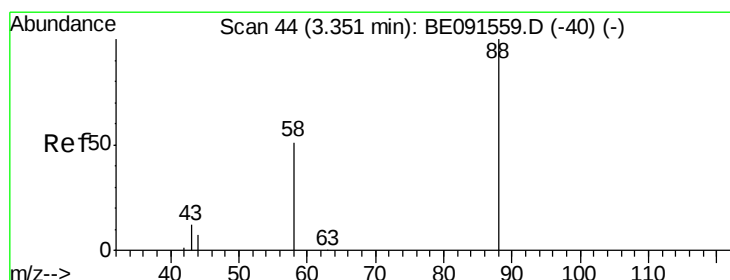
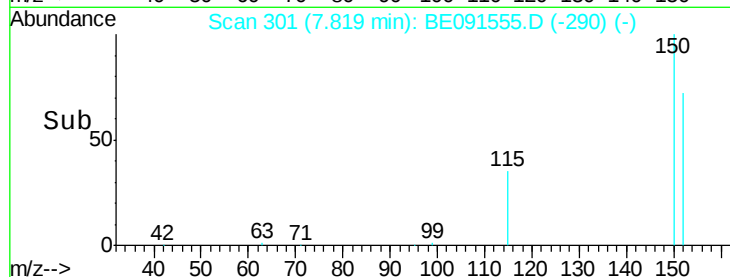
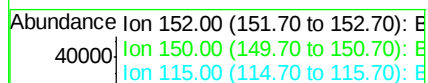
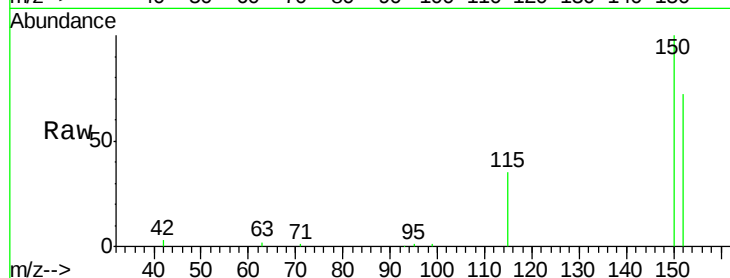
Tgt Ion:152 Resp: 39866

Ion Ratio Lower Upper

152 100

150 138.5 122.2 183.2

115 48.9 45.9 68.9



#2

1,4-Dioxane

Concen: 5.21 ng

RT: 3.35 min Scan# 44

Delta R.T. -0.00 min

Lab File: BE091555.D

Acq: 30 Mar 2016 14:12

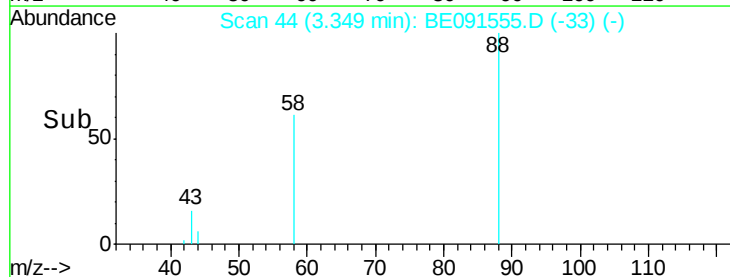
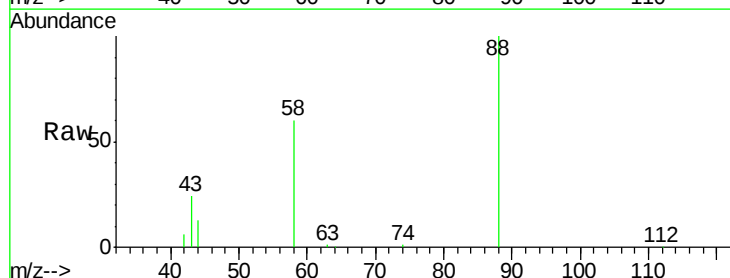
Tgt Ion: 88 Resp: 23419

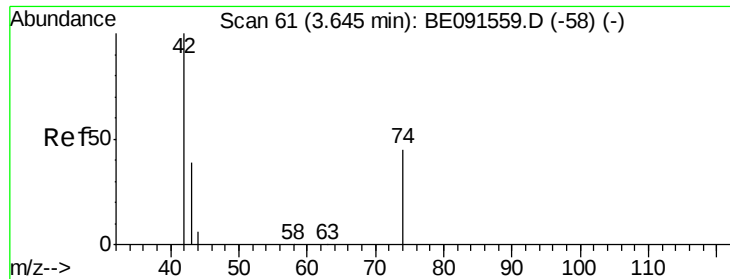
Ion Ratio Lower Upper

88 100

58 82.1 61.0 91.6

43 37.0 25.4 38.2





#3

n-Nitrosodimethylamine

Concen: 5.97 ng

RT: 3.64 min Scan# 61

Delta R.T. -0.00 min

Lab File: BE091555.D

Acq: 30 Mar 2016 14:12

Instrument :

BNA\_E

ClientSampleId :

SSTDIC05

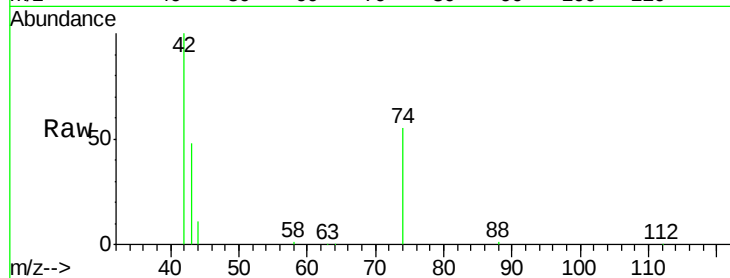
Tgt Ion: 42 Resp: 34929

Ion Ratio Lower Upper

42 100

74 102.7 84.3 126.5

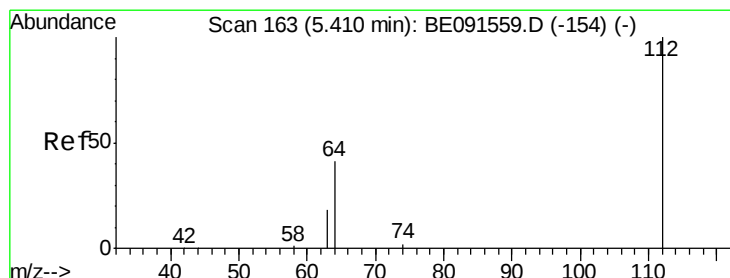
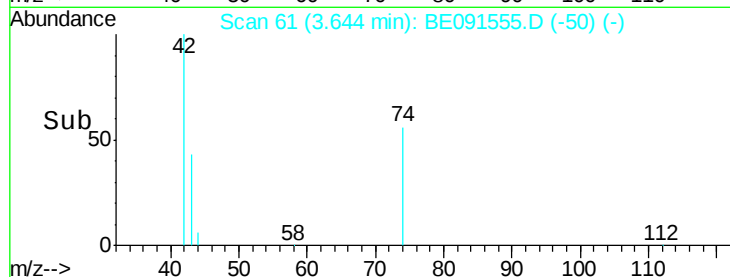
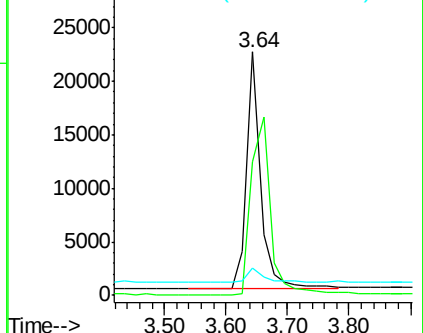
44 6.2 6.7 10.1#



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 6.67 ng

RT: 5.41 min Scan# 163

Delta R.T. -0.00 min

Lab File: BE091555.D

Acq: 30 Mar 2016 14:12

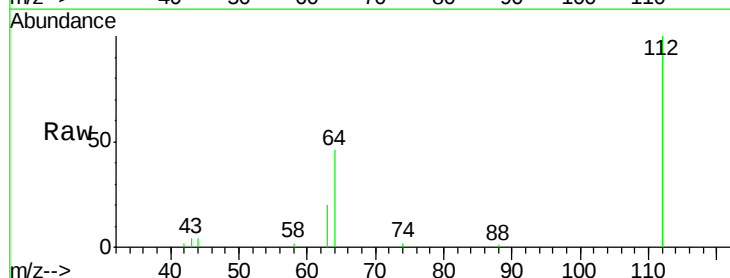
Tgt Ion: 112 Resp: 51832

Ion Ratio Lower Upper

112 100

64 67.5 53.3 79.9

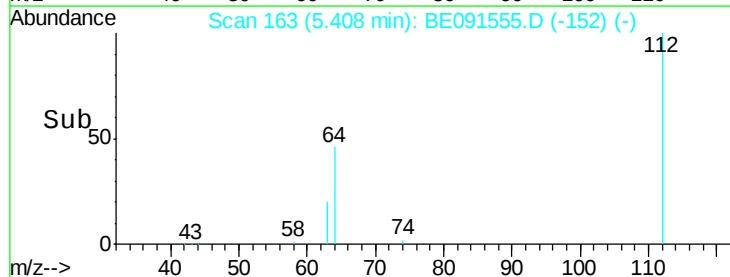
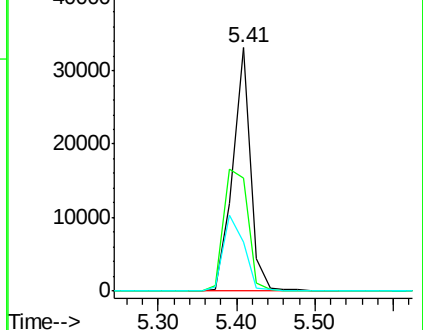
63 36.2 29.8 44.8

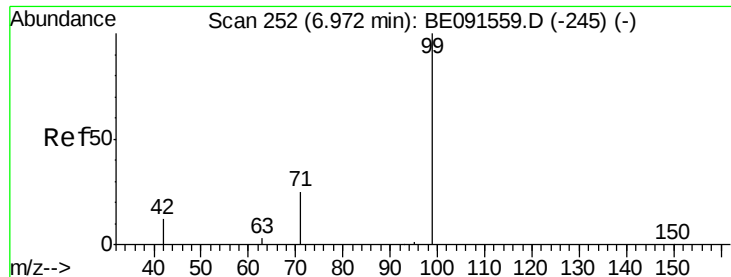


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 6.73 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.00 min

Lab File: BE091555.D

Acq: 30 Mar 2016 14:12

Instrument :

BNA\_E

ClientSampleId :

SSTDIC05

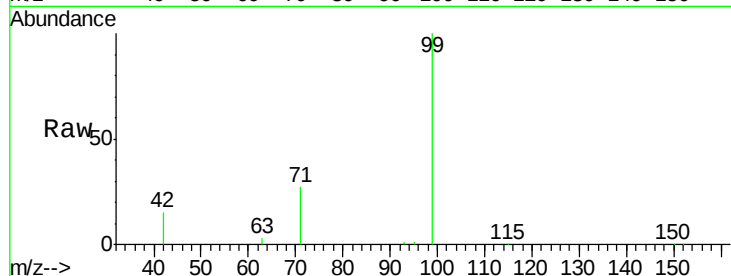
Tgt Ion: 99 Resp: 71374

Ion Ratio Lower Upper

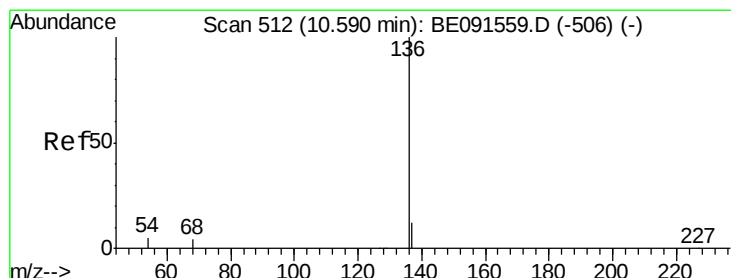
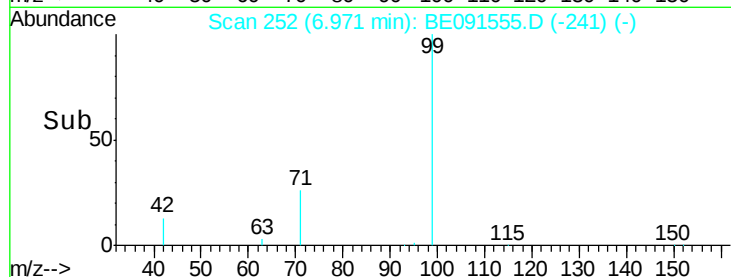
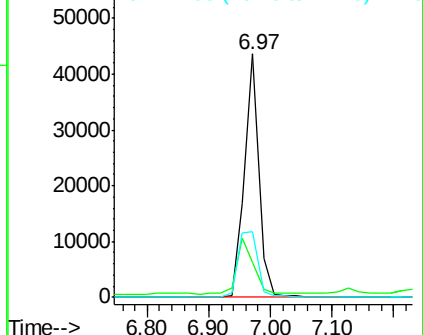
99 100

42 26.2 20.6 30.8

71 36.0 29.0 43.4



Abundance Ion 99.00 (98.70 to 99.70): BE0  
Ion 42.00 (41.70 to 42.70): BE0  
Ion 71.00 (70.70 to 71.70): BE0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.59 min Scan# 512

Delta R.T. 0.00 min

Lab File: BE091555.D

Acq: 30 Mar 2016 14:12

Tgt Ion: 136 Resp: 192535

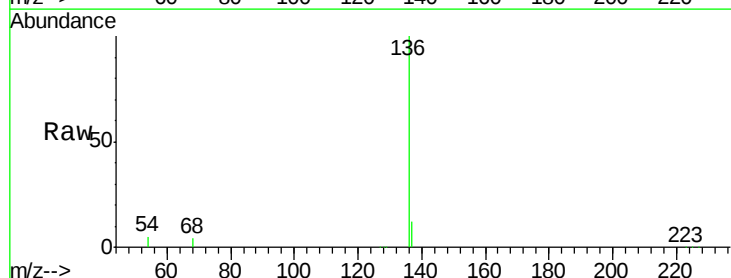
Ion Ratio Lower Upper

136 100

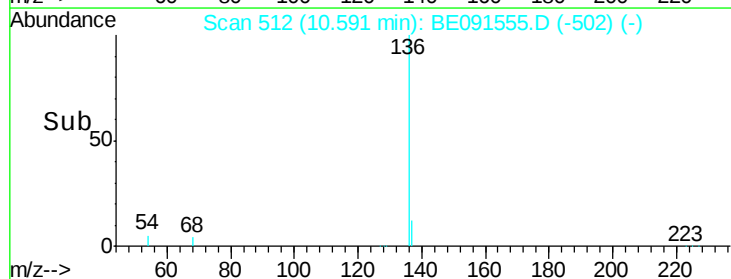
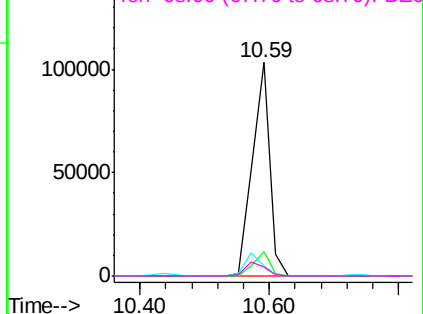
137 11.6 8.8 13.2

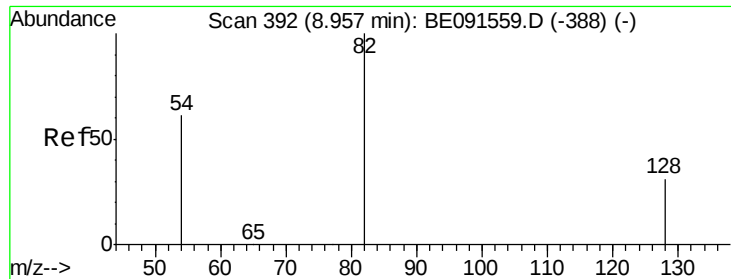
54 4.8 5.2 7.8#

68 4.0 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): BE0  
Ion 68.00 (67.70 to 68.70): BE0





#7

Nitrobenzene-d5

Concen: 7.85 ng

RT: 8.96 min Scan# 392

Delta R.T. 0.00 min

Lab File: BE091555.D

Acq: 30 Mar 2016 14:12

Instrument :

BNA\_E

ClientSampleId :

SSTDICC05

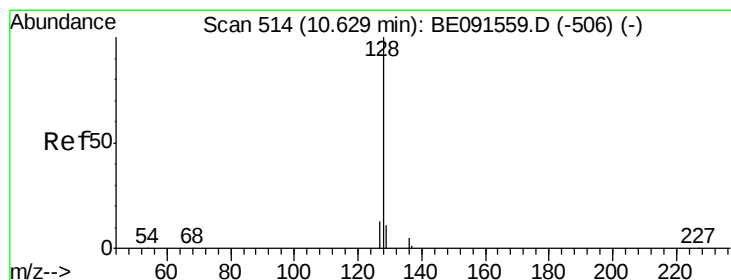
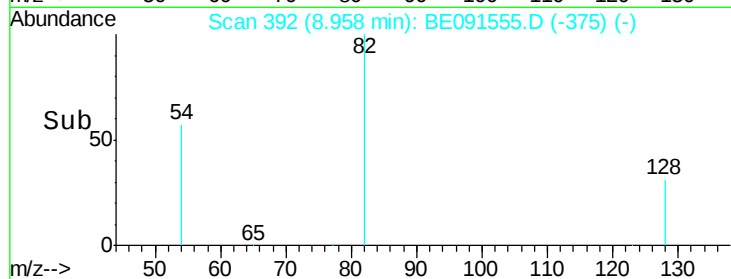
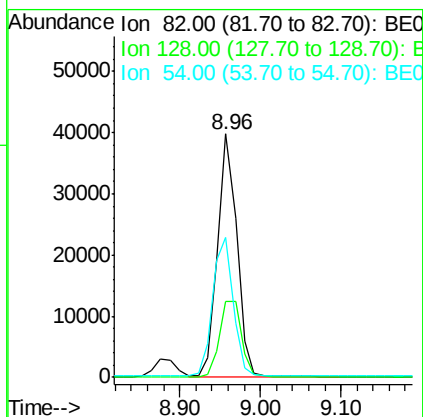
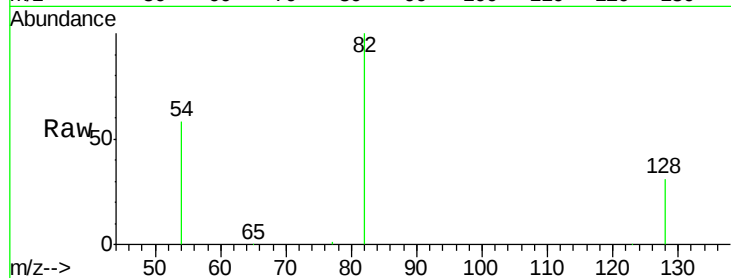
Tgt Ion: 82 Resp: 65650

Ion Ratio Lower Upper

82 100

128 31.4 23.5 35.3

54 57.7 52.4 78.6



#8

Naphthalene

Concen: 4.82 ng

RT: 10.63 min Scan# 514

Delta R.T. 0.00 min

Lab File: BE091555.D

Acq: 30 Mar 2016 14:12

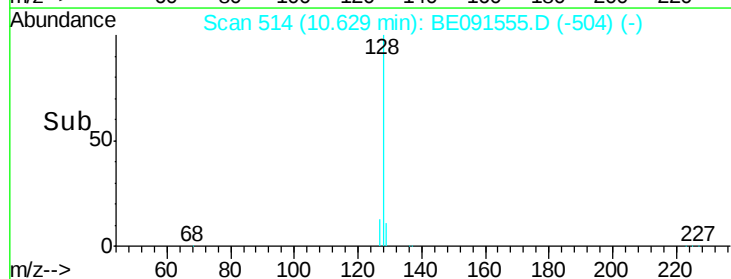
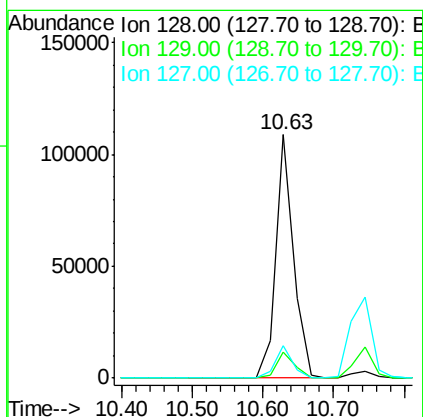
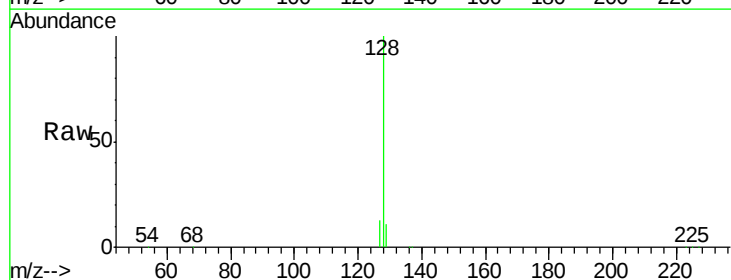
Tgt Ion: 128 Resp: 187154

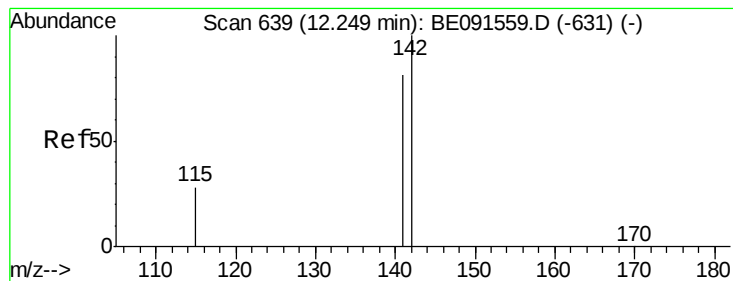
Ion Ratio Lower Upper

128 100

129 10.6 8.2 12.2

127 13.4 11.8 17.8





#9

2-Methylnaphthalene

Concen: 5.23 ng

RT: 12.25 min Scan# 639

Delta R.T. -0.00 min

Lab File: BE091555.D

Acq: 30 Mar 2016 14:12

Instrument :

BNA\_E

ClientSampleId :

SSTDICC05

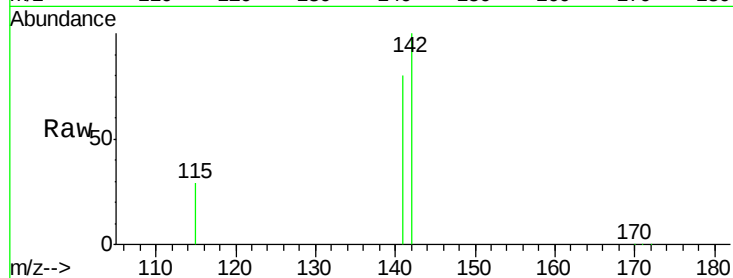
Tgt Ion:142 Resp: 126872

Ion Ratio Lower Upper

142 100

141 79.6 66.9 100.3

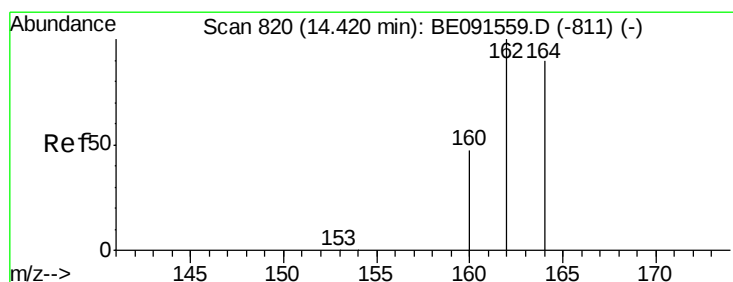
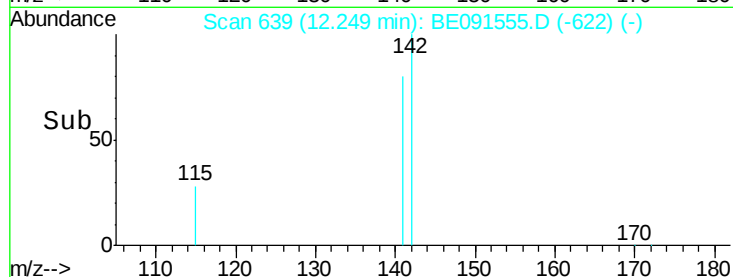
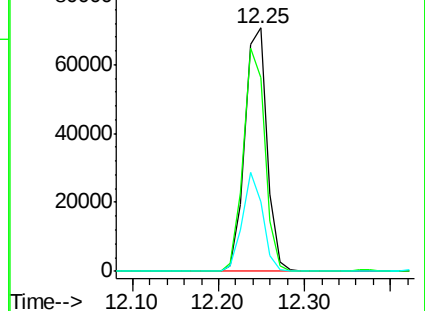
115 28.6 25.1 37.7



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



#10

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.43 min Scan# 821

Delta R.T. 0.01 min

Lab File: BE091555.D

Acq: 30 Mar 2016 14:12

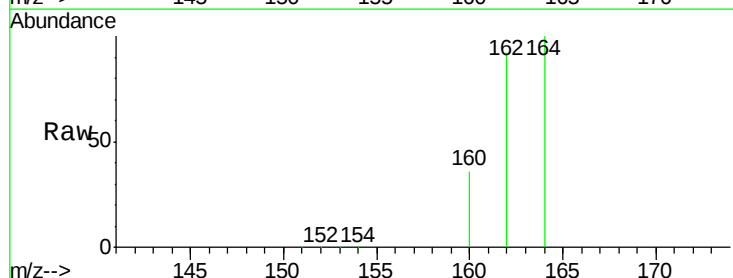
Tgt Ion:164 Resp: 116226

Ion Ratio Lower Upper

164 100

162 92.2 84.4 126.6

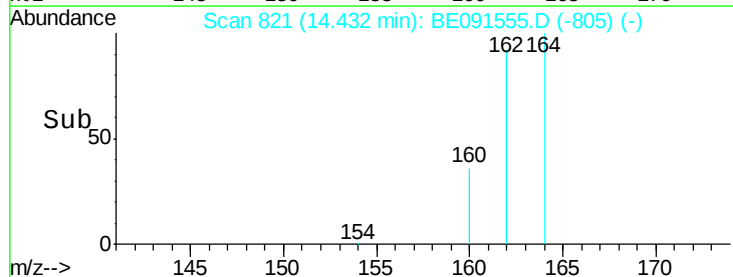
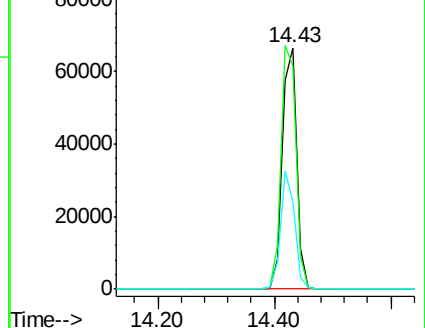
160 36.3 37.7 56.5#

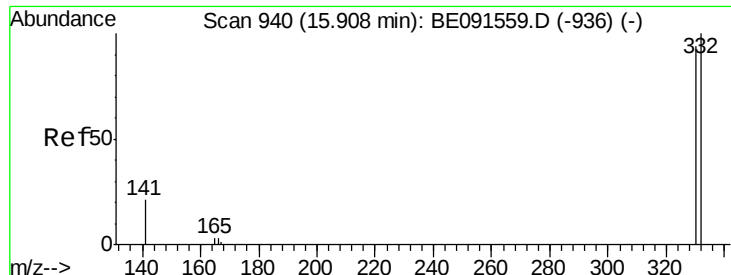


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

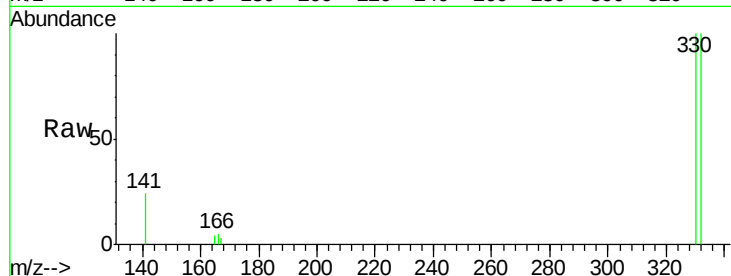




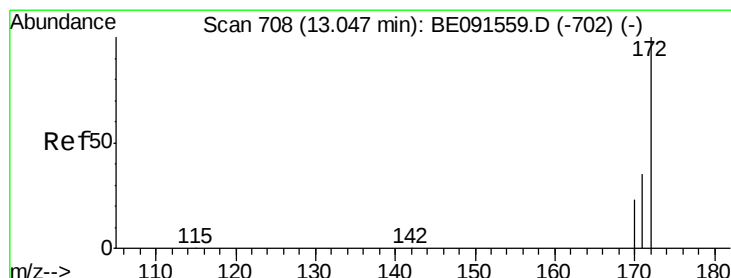
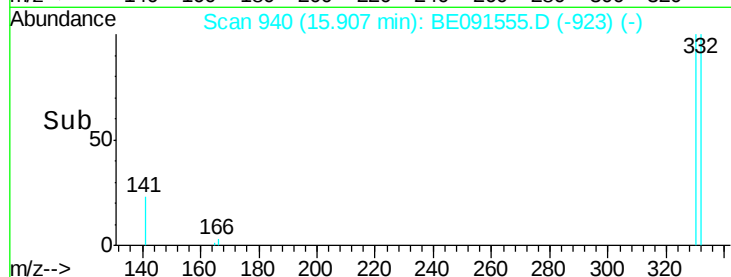
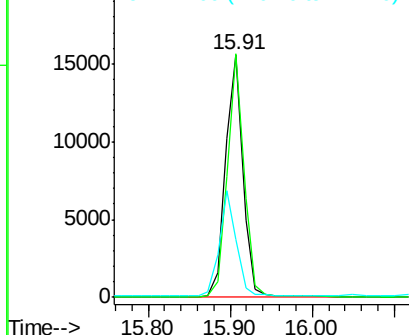
#11  
 2,4,6-Tribromophenol  
 Concen: 13.29 ng  
 RT: 15.91 min Scan# 940  
 Delta R.T. -0.00 min  
 Lab File: BE091555.D  
 Acq: 30 Mar 2016 14:12

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICC05

Tgt Ion:330 Resp: 26272  
 Ion Ratio Lower Upper  
 330 100  
 332 96.6 79.2 118.8  
 141 36.8 28.1 42.1

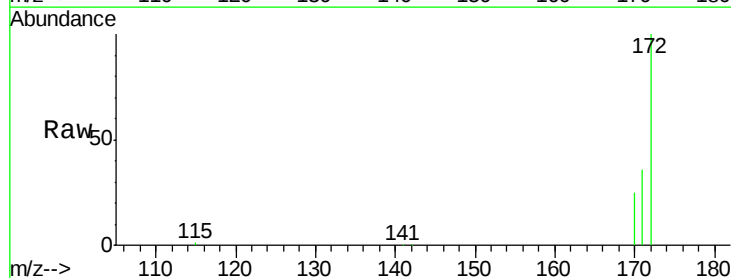


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

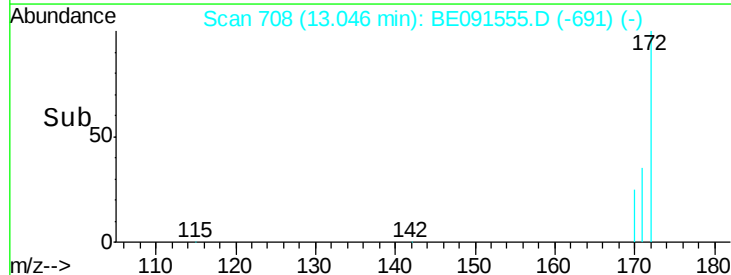
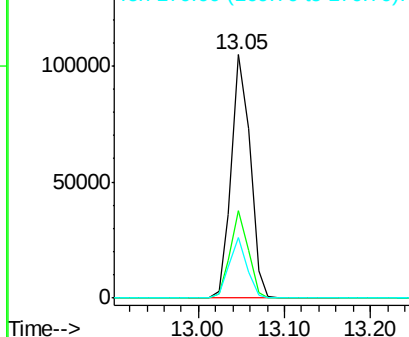


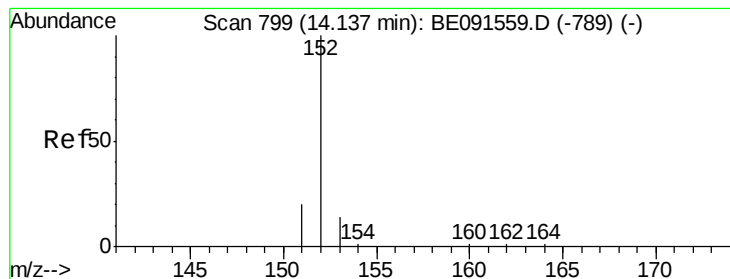
#12  
 2-Fluorobiphenyl  
 Concen: 4.87 ng  
 RT: 13.05 min Scan# 708  
 Delta R.T. -0.00 min  
 Lab File: BE091555.D  
 Acq: 30 Mar 2016 14:12

Tgt Ion:172 Resp: 159294  
 Ion Ratio Lower Upper  
 172 100  
 171 35.8 29.8 44.8  
 170 24.8 21.4 32.2



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





#13

Acenaphthylene

Concen: 6.02 ng

RT: 14.14 min Scan# 799

Delta R.T. -0.00 min

Lab File: BE091555.D

Acq: 30 Mar 2016 14:12

Instrument :

BNA\_E

ClientSampleId :

SSTDIC05

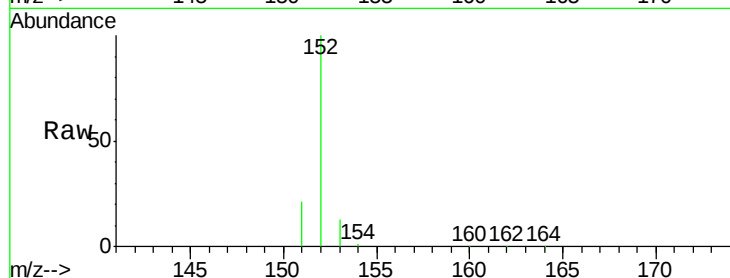
Tgt Ion:152 Resp: 245146

Ion Ratio Lower Upper

152 100

151 18.4 16.3 24.5

153 13.7 11.1 16.7



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

150000

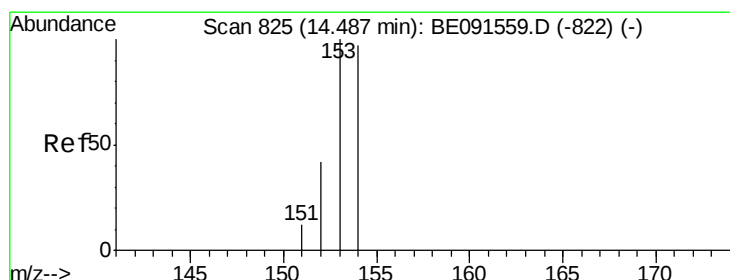
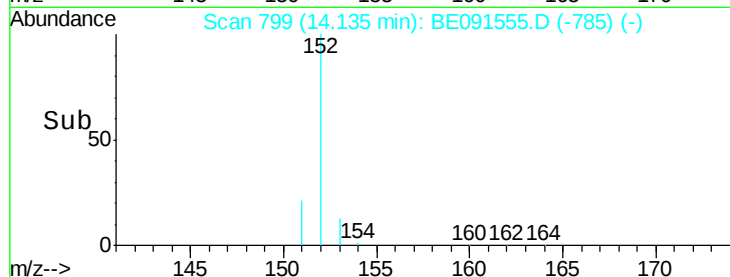
14.14

100000

50000

0

Time-->



#14

Acenaphthene

Concen: 4.86 ng

RT: 14.49 min Scan# 825

Delta R.T. -0.00 min

Lab File: BE091555.D

Acq: 30 Mar 2016 14:12

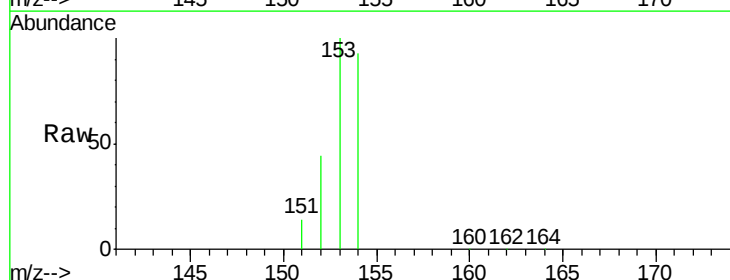
Tgt Ion:154 Resp: 139782

Ion Ratio Lower Upper

154 100

153 110.8 87.3 130.9

152 54.6 42.9 64.3



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

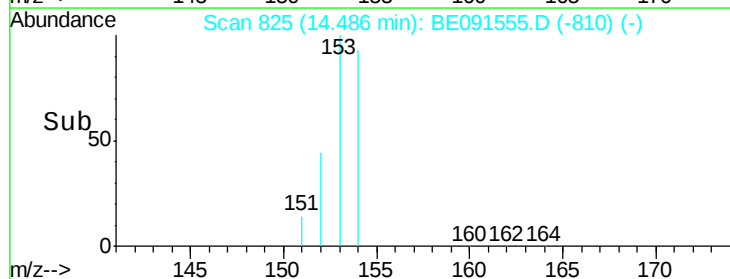
100000

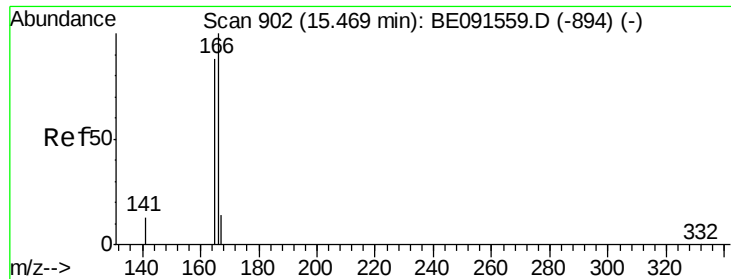
14.49

50000

0

Time-->





#15

Fluorene

Concen: 5.13 ng

RT: 15.47 min Scan# 902

Delta R.T. -0.00 min

Lab File: BE091555.D

Acq: 30 Mar 2016 14:12

Instrument :

BNA\_E

ClientSampleId :

SSTDICC05

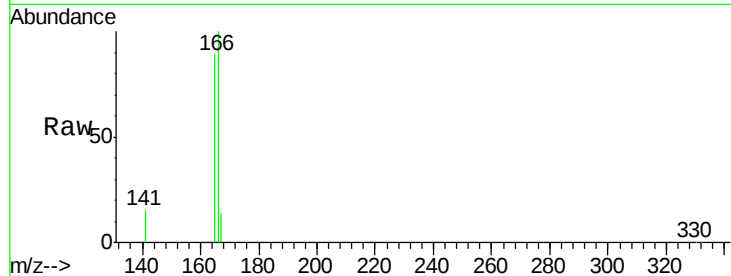
Tgt Ion:166 Resp: 180221

Ion Ratio Lower Upper

166 100

165 97.9 79.2 118.8

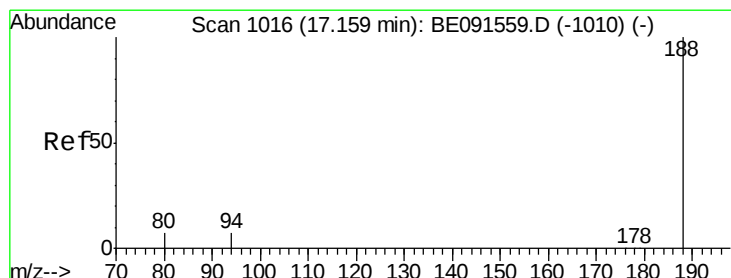
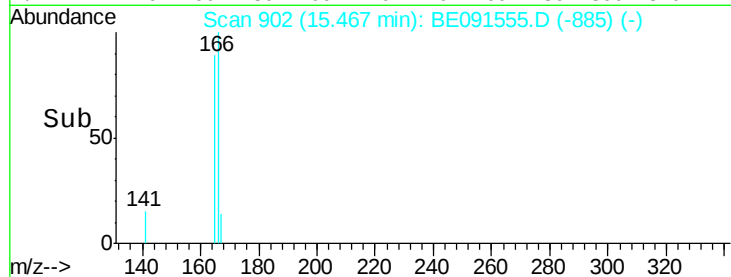
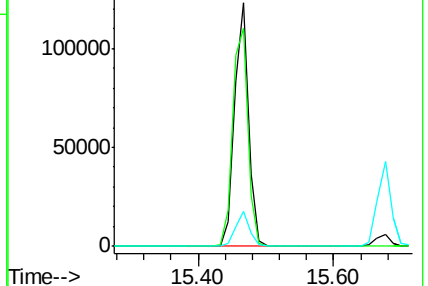
167 13.7 10.8 16.2



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



#16

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.16 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BE091555.D

Acq: 30 Mar 2016 14:12

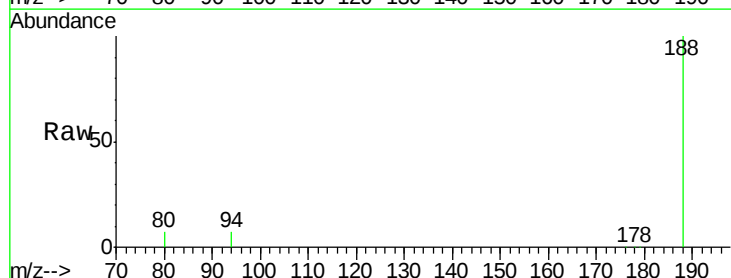
Tgt Ion:188 Resp: 275775

Ion Ratio Lower Upper

188 100

94 7.3 5.4 8.2

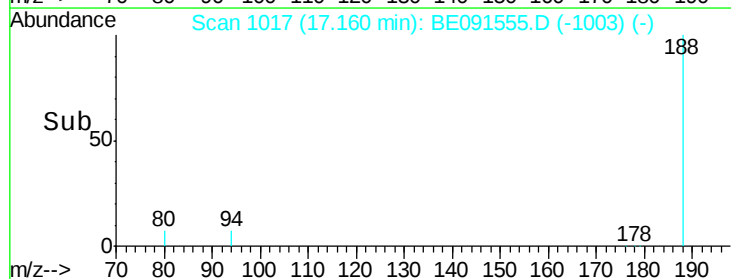
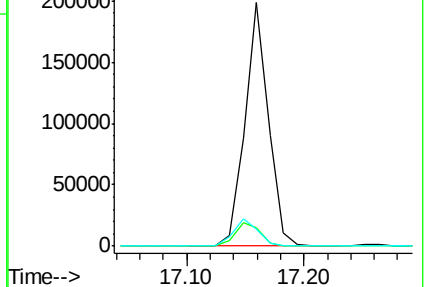
80 6.8 5.0 7.4

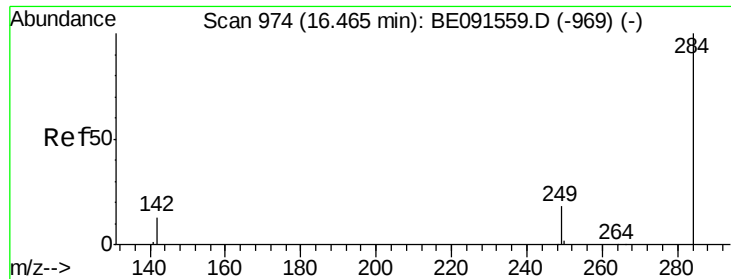


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

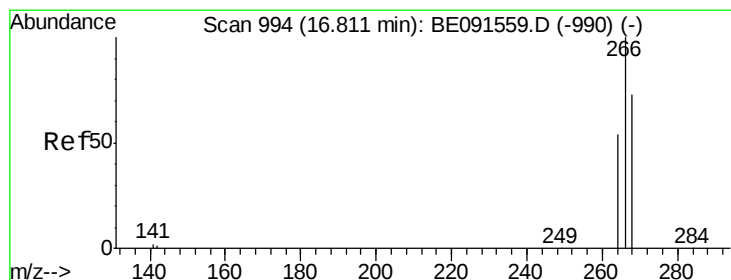
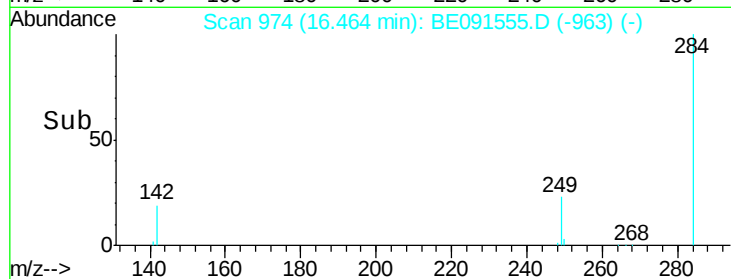
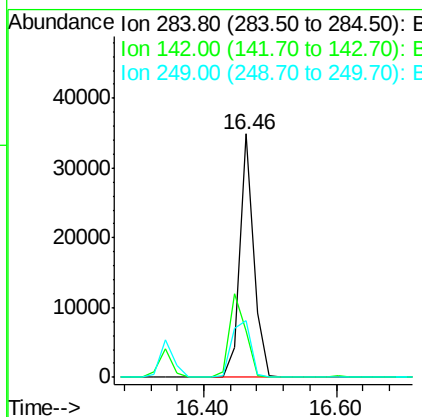
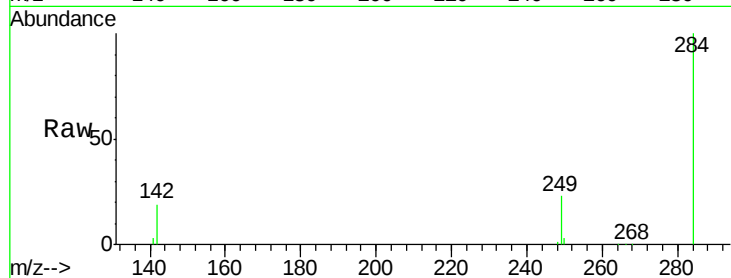




#17  
Hexachlorobenzene  
Concen: 5.20 ng  
RT: 16.46 min Scan# 974  
Delta R.T. -0.00 min  
Lab File: BE091555.D  
Acq: 30 Mar 2016 14:12

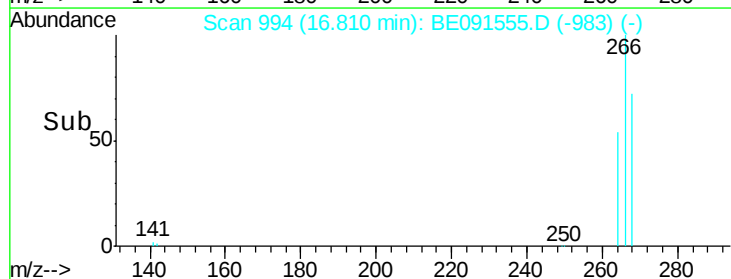
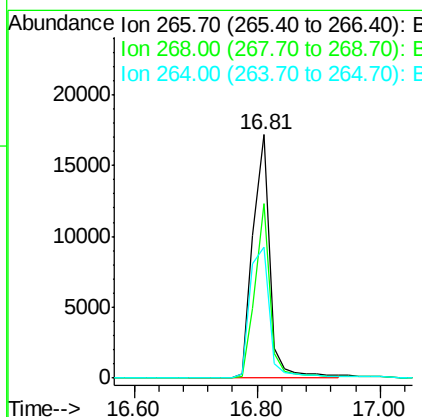
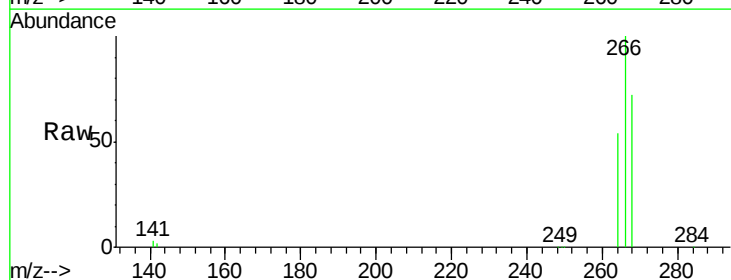
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDIC05

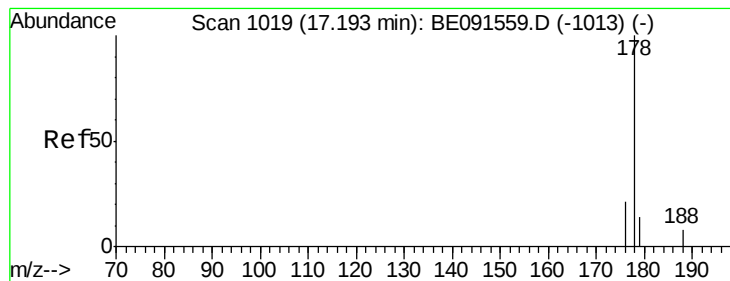
Tgt Ion: 284 Resp: 50377  
Ion Ratio Lower Upper  
284 100  
142 40.1 31.0 46.4  
249 32.2 25.8 38.8



#18  
Pentachlorophenol  
Concen: 8.94 ng  
RT: 16.81 min Scan# 994  
Delta R.T. -0.00 min  
Lab File: BE091555.D  
Acq: 30 Mar 2016 14:12

Tgt Ion: 266 Resp: 32240  
Ion Ratio Lower Upper  
266 100  
268 71.8 48.2 72.2  
264 53.9 52.1 78.1





#19

Phenanthrene

Concen: 4.91 ng

RT: 17.19 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BE091555.D

Acq: 30 Mar 2016 14:12

Instrument :

BNA\_E

ClientSampleId :

SSTDIC05

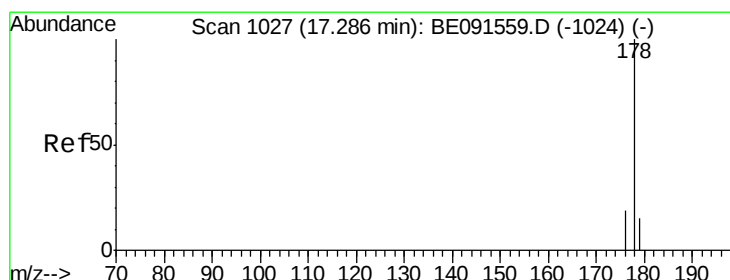
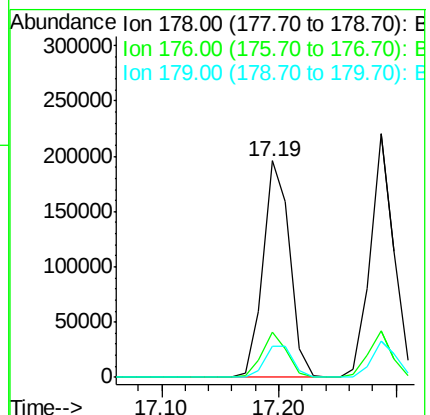
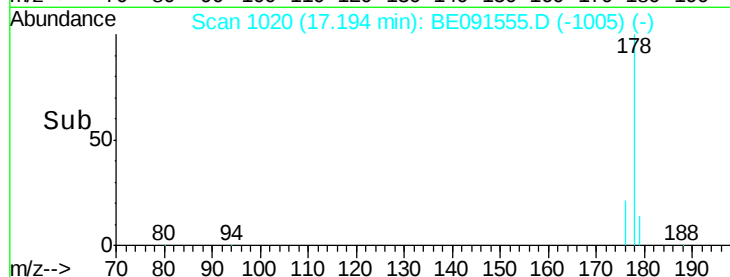
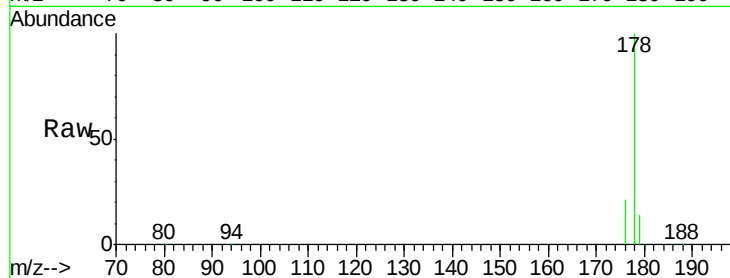
Tgt Ion:178 Resp: 310016

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

179 15.4 13.1 19.7



#20

Anthracene

Concen: 5.85 ng

RT: 17.29 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BE091555.D

Acq: 30 Mar 2016 14:12

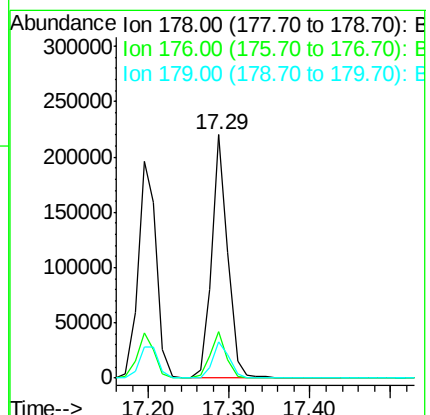
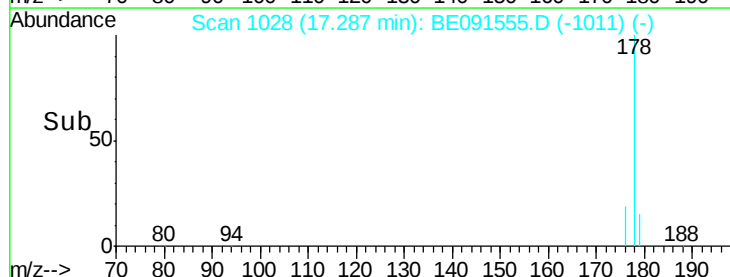
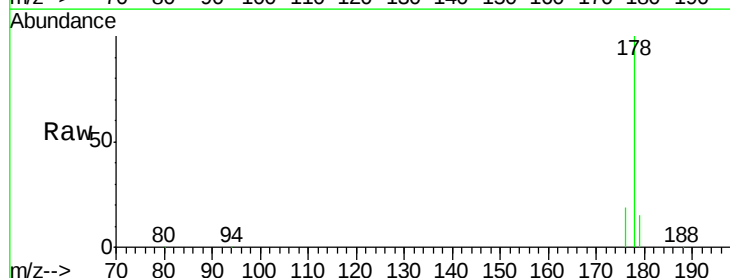
Tgt Ion:178 Resp: 305736

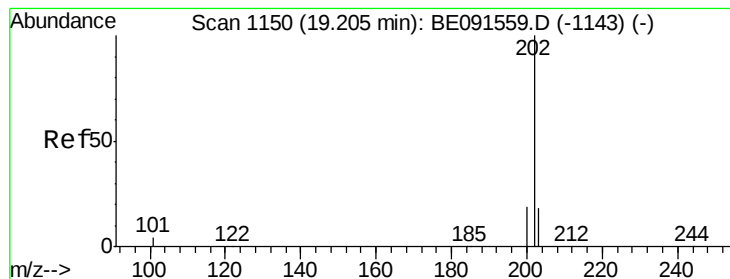
Ion Ratio Lower Upper

178 100

176 19.0 14.9 22.3

179 15.4 12.2 18.4





#21

Fluoranthene

Concen: 6.54 ng

RT: 19.21 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BE091555.D

Acq: 30 Mar 2016 14:12

Instrument :

BNA\_E

ClientSampleId :

SSTDIC05

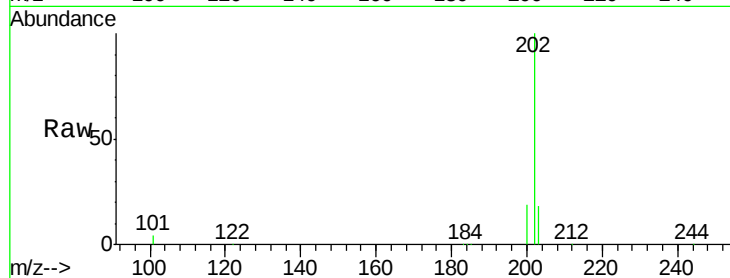
Tgt Ion: 202 Resp: 386263

Ion Ratio Lower Upper

202 100

101 11.0 8.3 12.5

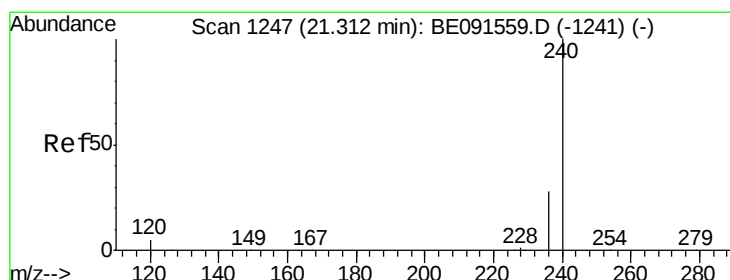
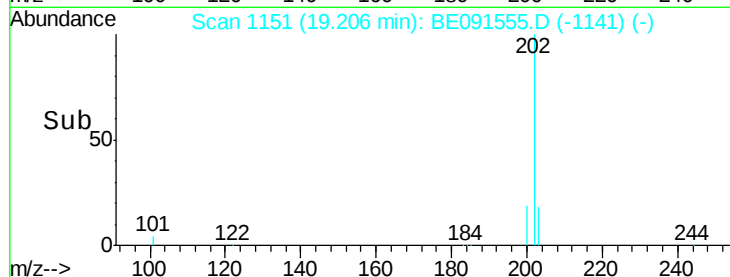
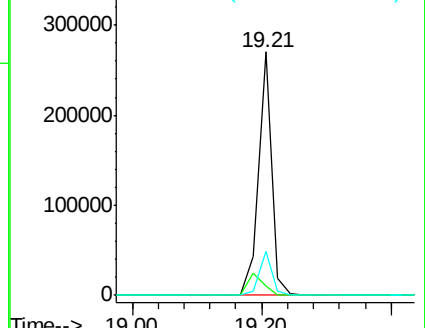
203 17.7 13.9 20.9



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



#22

Chrysene-d12

Concen: 5.00 ng

RT: 21.31 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BE091555.D

Acq: 30 Mar 2016 14:12

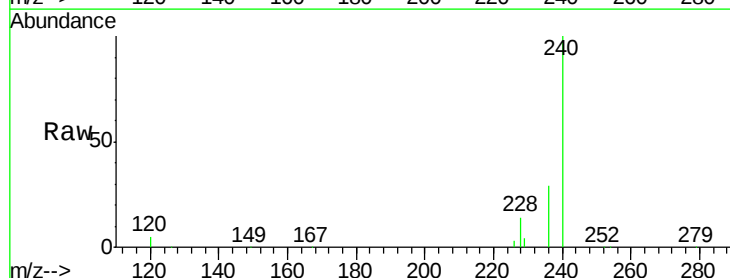
Tgt Ion: 240 Resp: 394222

Ion Ratio Lower Upper

240 100

120 5.0 4.0 6.0

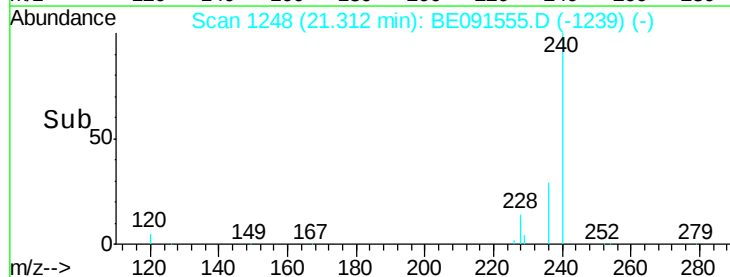
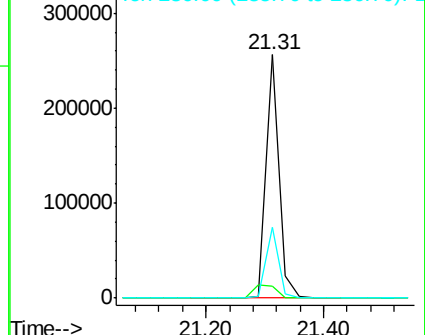
236 29.1 23.0 34.4

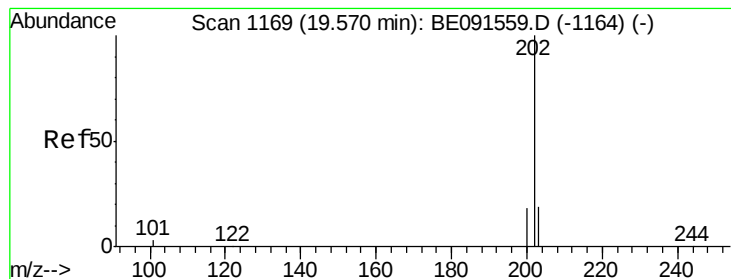


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#23

Pyrene

Concen: 4.28 ng

RT: 19.57 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BE091555.D

Acq: 30 Mar 2016 14:12

Instrument :

BNA\_E

ClientSampleId :

SSTDIC05

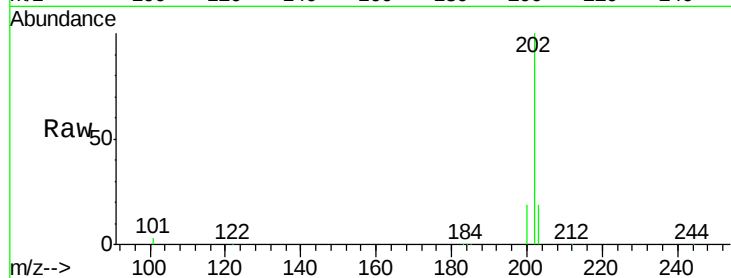
Tgt Ion: 202 Resp: 398569

Ion Ratio Lower Upper

202 100

200 21.1 16.4 24.6

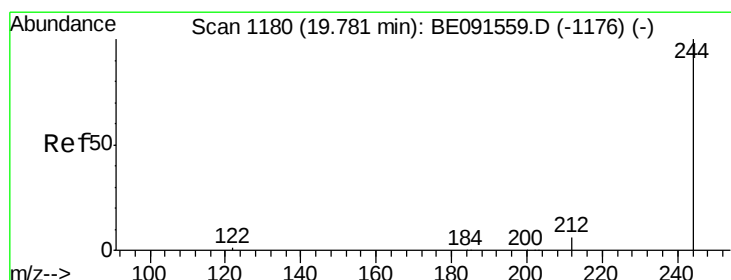
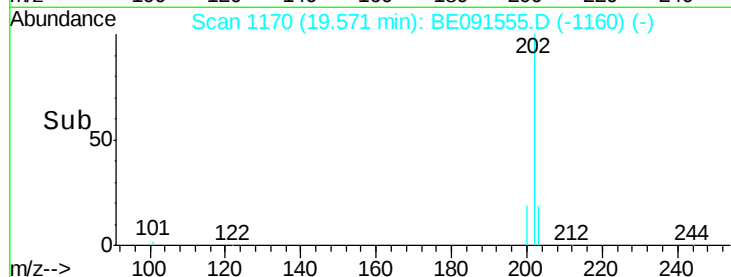
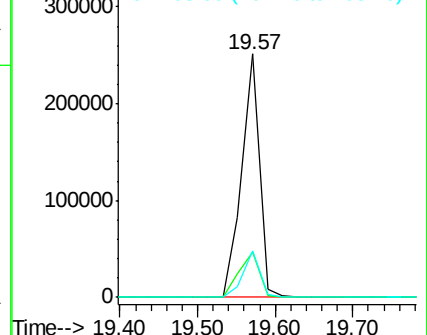
203 17.9 14.6 21.8



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



#24

Terphenyl-d14

Concen: 3.75 ng

RT: 19.78 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BE091555.D

Acq: 30 Mar 2016 14:12

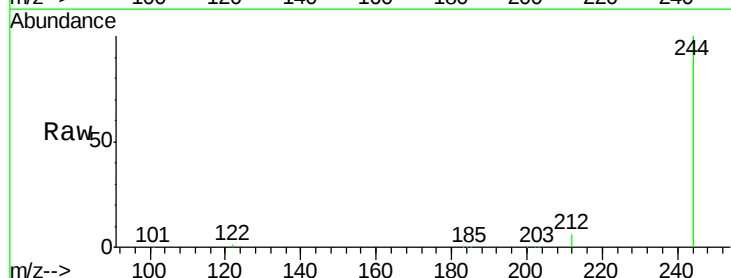
Tgt Ion: 244 Resp: 243145

Ion Ratio Lower Upper

244 100

212 6.1 5.8 8.8

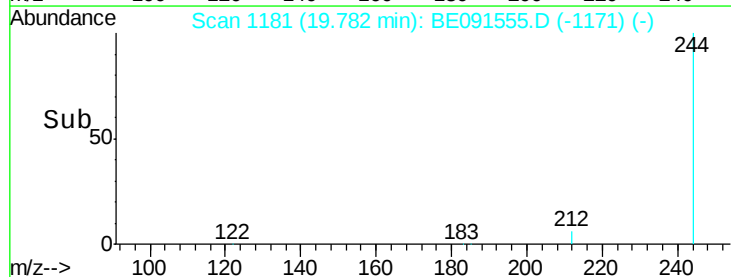
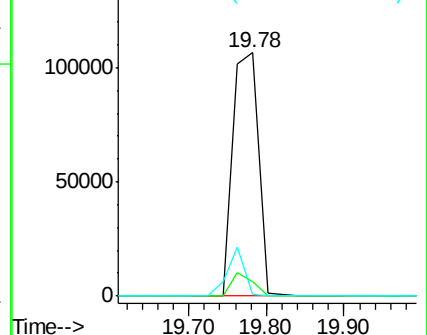
122 0.5 1.8 2.8#

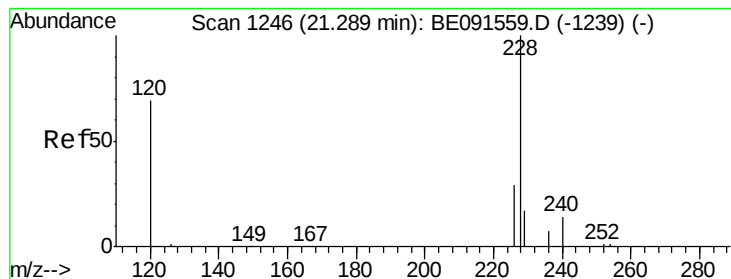


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#25

Benzo(a)anthracene

Concen: 8.79 ng

RT: 21.29 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE091555.D

Acq: 30 Mar 2016 14:12

Instrument :

BNA\_E

ClientSampleId :

SSTDICC05

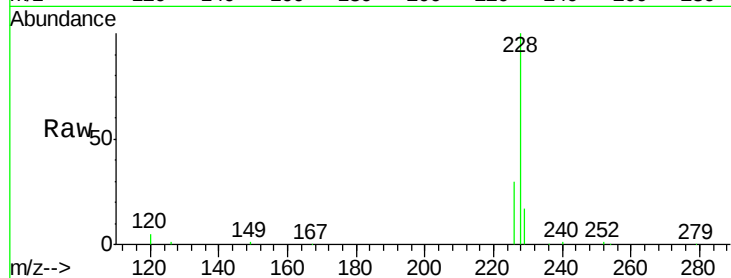
Tgt Ion:228 Resp: 799706

Ion Ratio Lower Upper

228 100

226 30.5 24.0 36.0

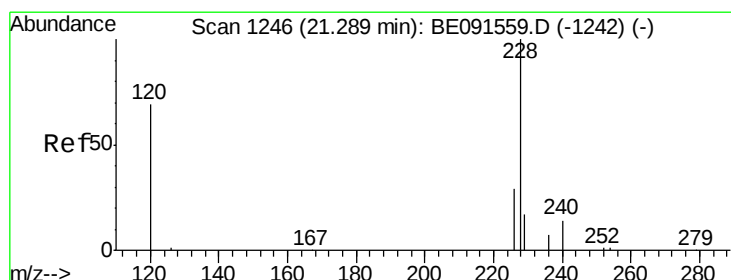
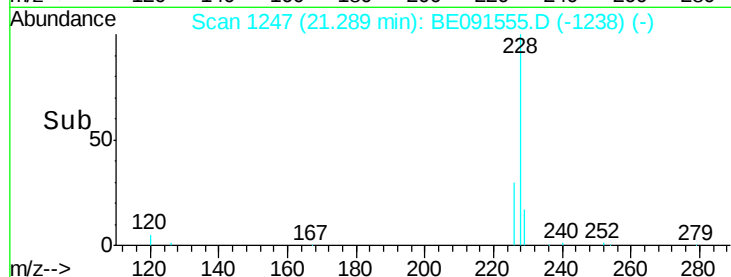
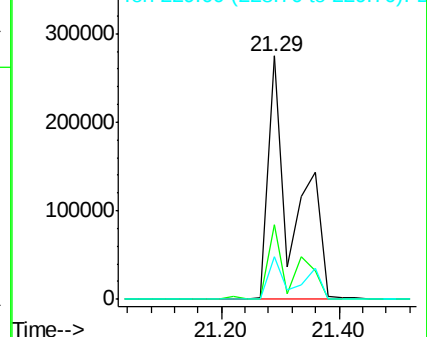
229 17.3 13.8 20.6



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



#26

Chrysene

Concen: 6.72 ng

RT: 21.29 min Scan# 1247

Delta R.T. -0.07 min

Lab File: BE091555.D

Acq: 30 Mar 2016 14:12

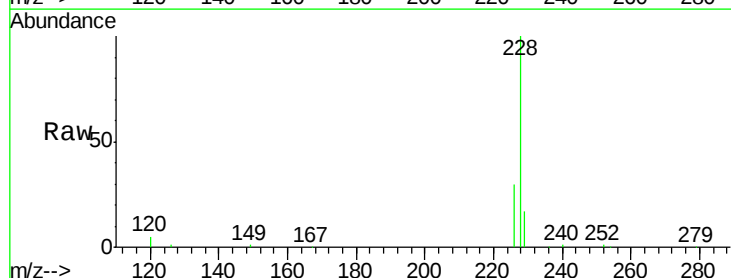
Tgt Ion:228 Resp: 803154

Ion Ratio Lower Upper

228 100

226 30.5 18.9 28.3#

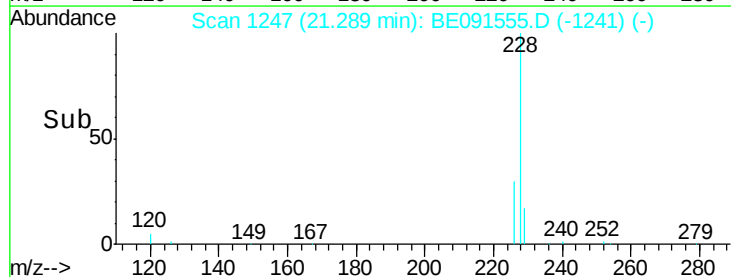
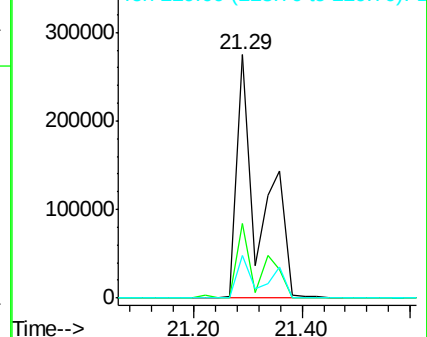
229 17.3 19.1 28.7#

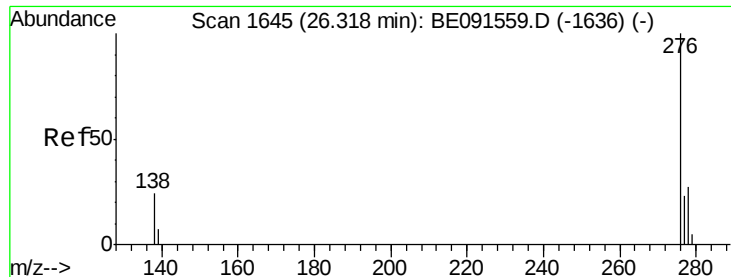


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

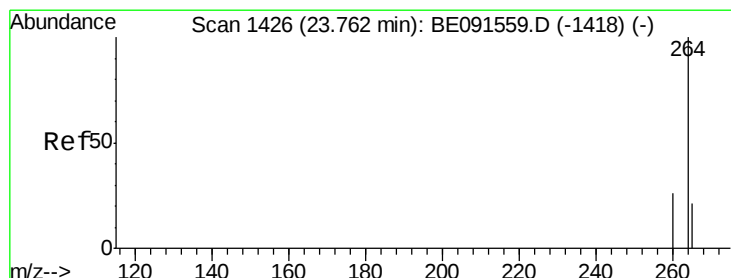
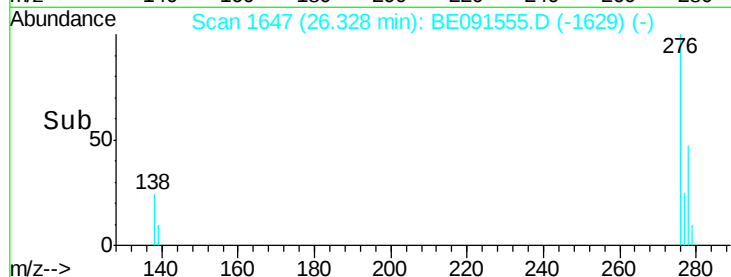
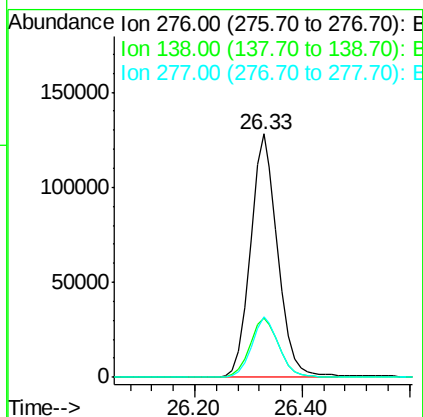
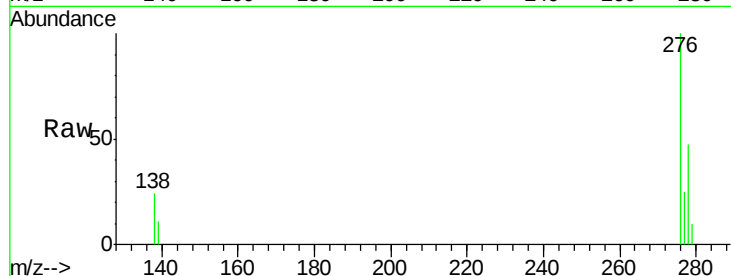




#27  
Indeno(1,2,3-cd)pyrene  
Concen: 4.83 ng  
RT: 26.33 min Scan# 1647  
Delta R.T. 0.01 min  
Lab File: BE091555.D  
Acq: 30 Mar 2016 14:12

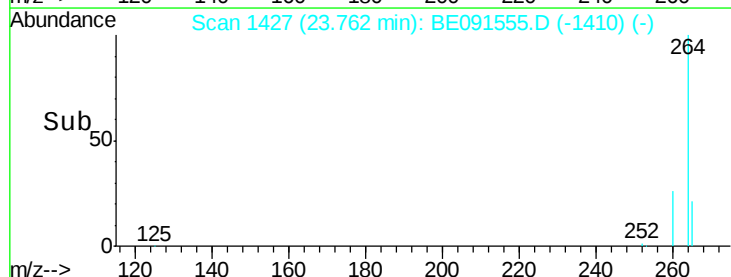
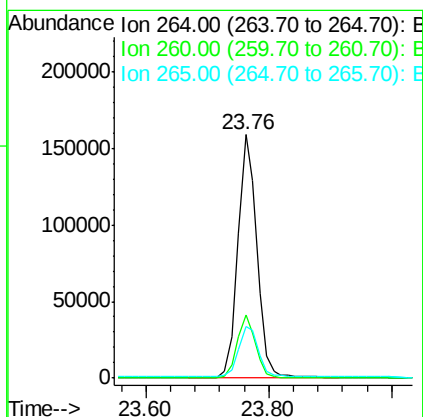
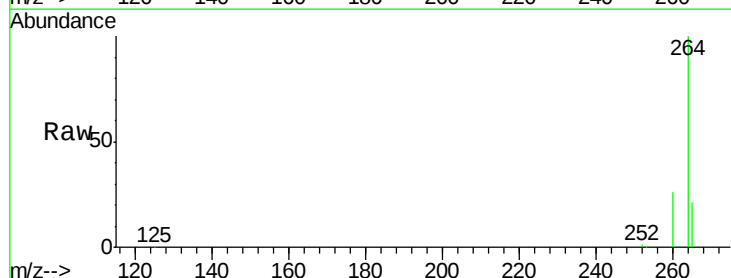
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDIC05

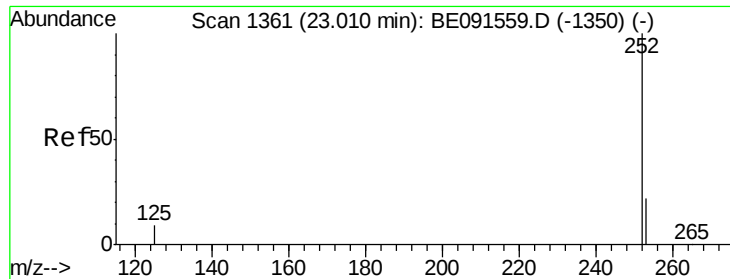
Tgt Ion: 276 Resp: 449234  
Ion Ratio Lower Upper  
276 100  
138 25.7 20.2 30.4  
277 24.8 19.8 29.8



#28  
Perylene-d12  
Concen: 5.00 ng  
RT: 23.76 min Scan# 1427  
Delta R.T. 0.00 min  
Lab File: BE091555.D  
Acq: 30 Mar 2016 14:12

Tgt Ion: 264 Resp: 345643  
Ion Ratio Lower Upper  
264 100  
260 25.8 20.1 30.1  
265 21.2 18.3 27.5





#29

Benzo(b)fluoranthene

Concen: 5.29 ng

RT: 23.01 min Scan# 1362

Delta R.T. 0.00 min

Lab File: BE091555.D

Acq: 30 Mar 2016 14:12

Instrument :

BNA\_E

ClientSampleId :

SSTDIC05

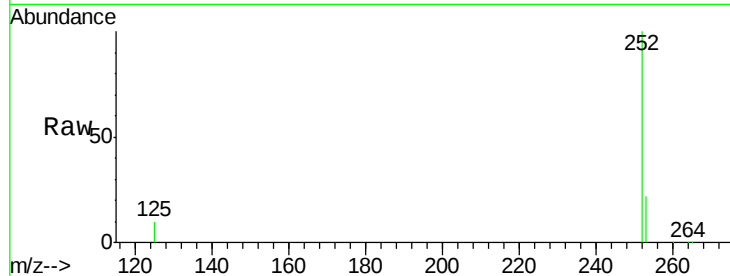
Tgt Ion:252 Resp: 406381

Ion Ratio Lower Upper

252 100

253 22.3 18.7 28.1

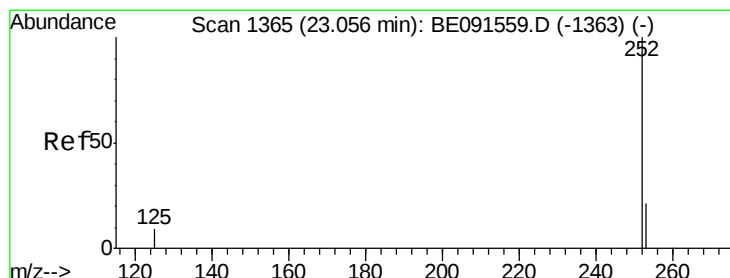
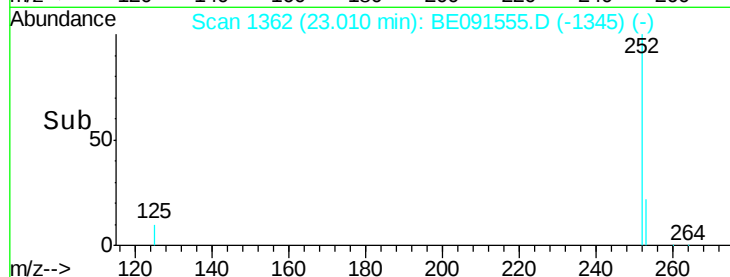
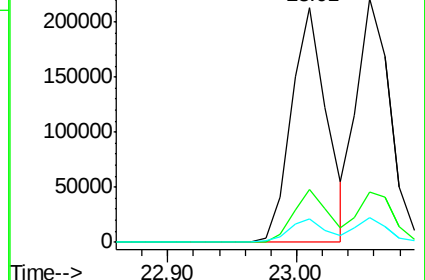
125 9.8 9.8 14.6



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



#30

Benzo(k)fluoranthene

Concen: 5.23 ng

RT: 23.06 min Scan# 1366

Delta R.T. 0.00 min

Lab File: BE091555.D

Acq: 30 Mar 2016 14:12

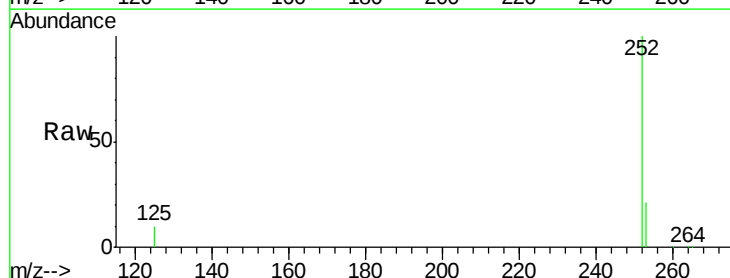
Tgt Ion:252 Resp: 399760

Ion Ratio Lower Upper

252 100

253 20.9 20.2 30.4

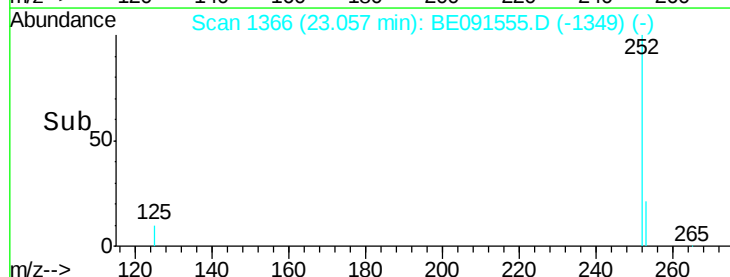
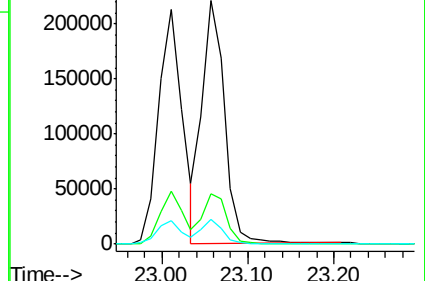
125 10.3 9.4 14.2

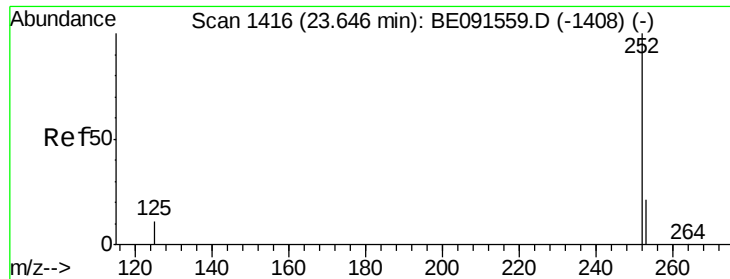


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#31

Benzo(a)pyrene

Concen: 4.95 ng

RT: 23.65 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BE091555.D

Acq: 30 Mar 2016 14:12

Instrument :

BNA\_E

ClientSampleId :

SSTDIC05

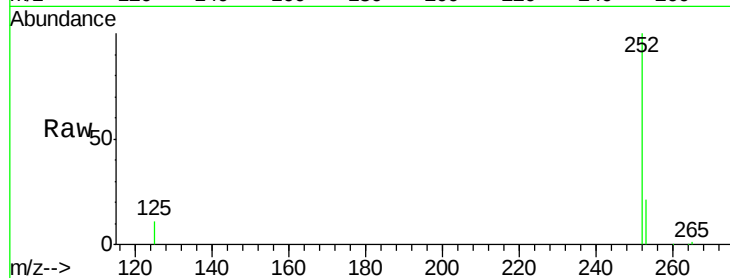
Tgt Ion: 252 Resp: 382195

Ion Ratio Lower Upper

252 100

253 21.3 19.4 29.0

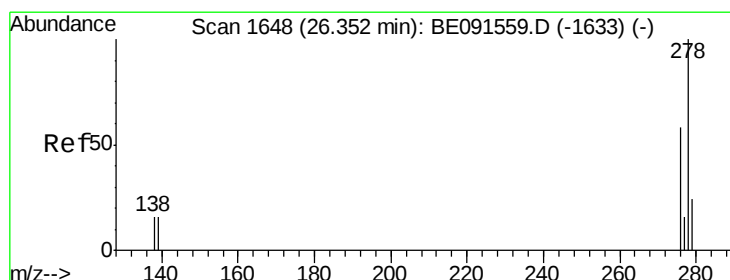
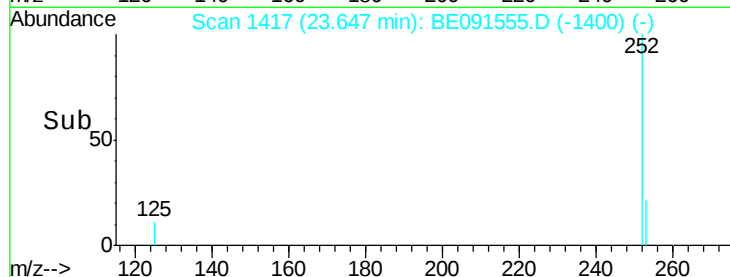
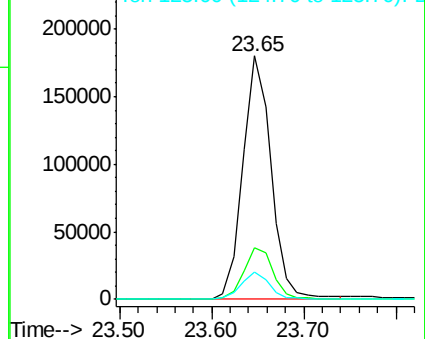
125 11.4 11.4 17.2#



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



#32

Dibenzo(a,h)anthracene

Concen: 5.47 ng

RT: 26.35 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BE091555.D

Acq: 30 Mar 2016 14:12

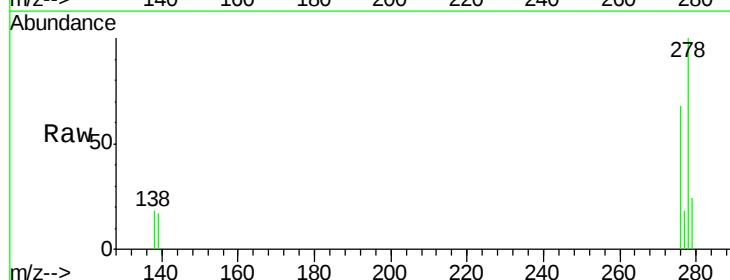
Tgt Ion: 278 Resp: 372447

Ion Ratio Lower Upper

278 100

139 16.6 14.2 21.4

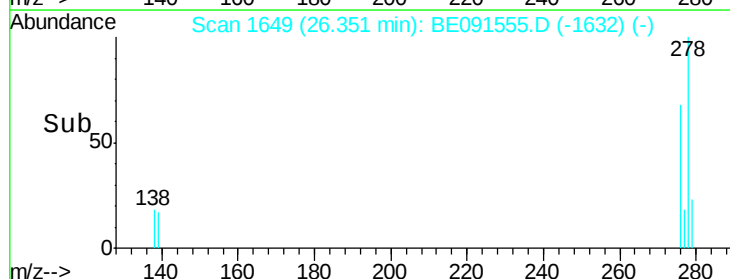
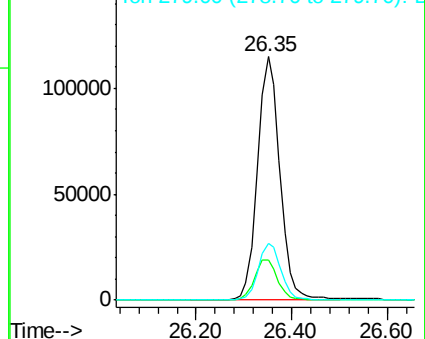
279 23.5 19.6 29.4

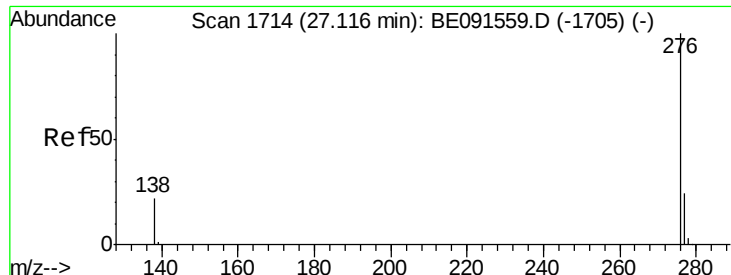


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Benzo(g,h,i)perylene

Concen: 5.30 ng

RT: 27.11 min Scan# 1715

Delta R.T. -0.00 min

Lab File: BE091555.D

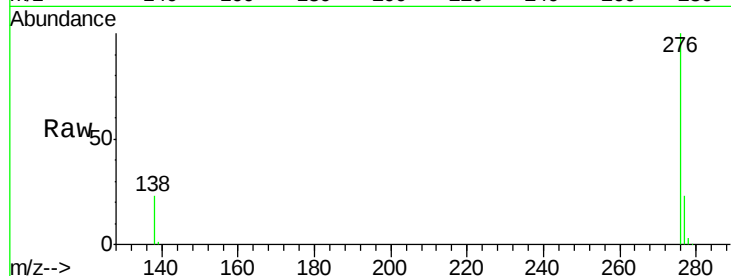
Acq: 30 Mar 2016 14:12

Instrument :

BNA\_E

ClientSampleId :

SSTDIC05



Tgt Ion: 276 Resp: 376881

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.2

138 22.8 18.2 27.4

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

