

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061915\
 Data File : BM001743.D
 Acq On : 18 Jun 2015 19:00
 Operator : TP/IZ
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC001

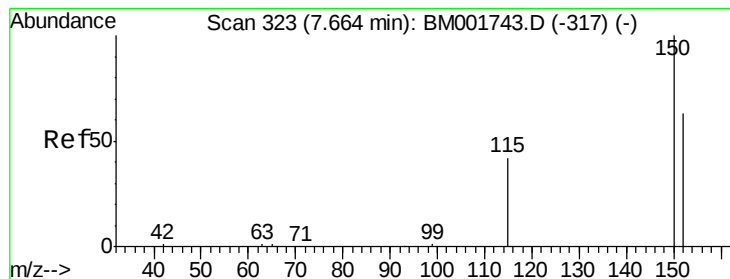
Quant Time: Jun 19 04:20:29 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 04:18:06 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	14998	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	54629	5.00	ng	0.00
12) Acenaphthene-d10	14.32	164	26150	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	69407	5.00	ng	0.00
25) Chrysene-d12	21.25	240	45808	5.00	ng	0.00
32) Perylene-d12	23.47	264	40909	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	3529	0.99	ng	0.00
5) Phenol-d6	6.83	99	4448	0.99	ng	0.00
7) Nitrobenzene-d5	8.83	82	4182	0.99	ng	0.00
13) 2,4,6-Tribromophenol	15.80	330	797	0.86	ng	0.00
14) 2-Fluorobiphenyl	12.94	172	9368	1.02	ng	0.00
27) Terphenyl-d14	19.70	244	6481	0.94	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.18	88	1772	0.94	ng	99
3) n-Nitrosodimethylamine	3.49	42	2658	1.01	ng	100
8) Nitrobenzene	8.87	77	4508	0.99	ng	100
9) Naphthalene	10.49	128	13244	0.99	ng	100
10) Hexachlorobutadiene	10.78	225	2187	0.99	ng	100
11) 2-Methylnaphthalene	12.12	142	8390	0.98	ng	100
15) Acenaphthylene	14.03	152	12244	1.00	ng	100
16) Acenaphthene	14.37	154	7692	0.98	ng	100
17) Fluorene	15.36	166	7465	0.94	ng	100
19) 4-Bromophenyl-phenylether	16.24	248	2578	0.41	ng	100
20) Hexachlorobenzene	16.38	284	1828	0.32	ng	# 100
21) Pentachlorophenol	16.72	266	809	0.50	ng	100
22) Phenanthrene	17.09	178	22581	0.98	ng	98
23) Anthracene	17.19	178	8268	0.33	ng	94
24) Fluoranthene	19.13	202	14422	0.47	ng	100
26) Pyrene	19.49	202	15068	0.96	ng	100
28) Benzo(a)anthracene	21.24	228	13393	0.93	ng	100
29) Chrysene	21.28	228	14245	1.02	ng	100
30) Bis(2-ethylhexyl)phthalate	21.16	149	7288	0.82	ng	100
31) Indeno(1,2,3-cd)pyrene	25.70	276	13874	1.22	ng	100
33) Benzo(b)fluoranthene	22.80	252	13302	0.99	ng	100
34) Benzo(k)fluoranthene	22.84	252	11753	0.91	ng	100
35) Benzo(a)pyrene	23.37	252	11131	0.99	ng	100
36) Dibenzo(a,h)anthracene	25.72	278	11175	1.16	ng	100
37) Benzo(g,h,i)perylene	26.39	276	11669	1.12	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.66 min Scan# 323

Delta R.T. 0.00 min

Lab File: BM001743.D

Acq: 18 Jun 2015 19:00

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SSTDICCC001

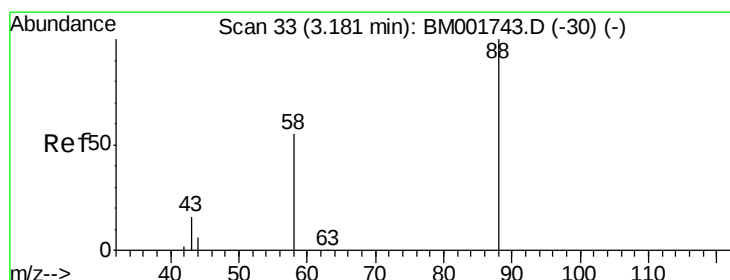
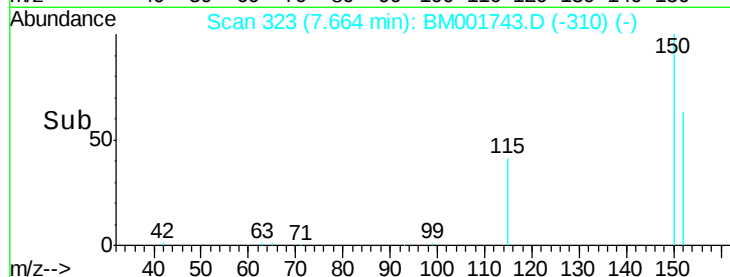
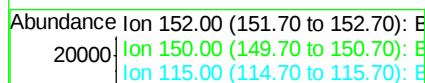
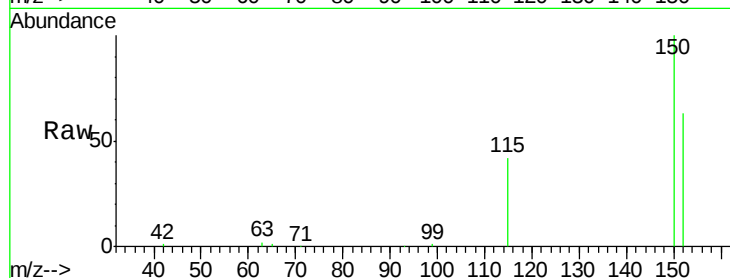
Tgt Ion: 152 Resp: 14998

Ion Ratio Lower Upper

152 100

150 159.4 127.5 191.3

115 66.5 53.2 79.8



#2

1,4-Dioxane

Concen: 0.94 ng

RT: 3.18 min Scan# 33

Delta R.T. 0.00 min

Lab File: BM001743.D

Acq: 18 Jun 2015 19:00

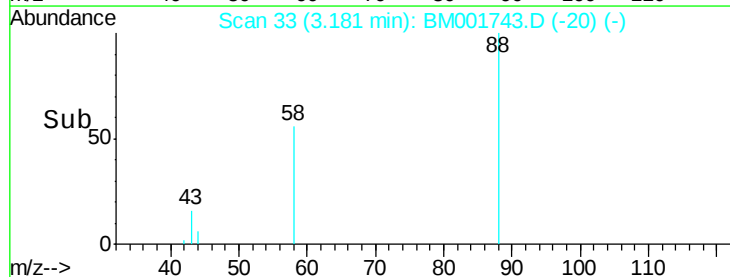
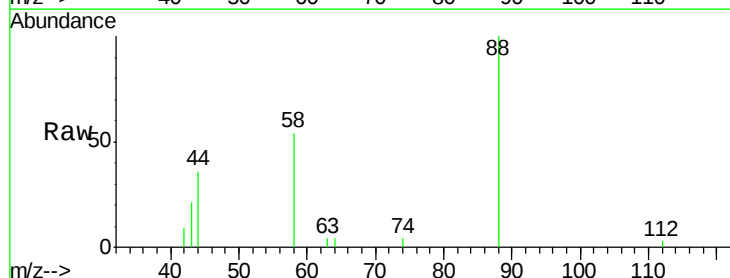
Tgt Ion: 88 Resp: 1772

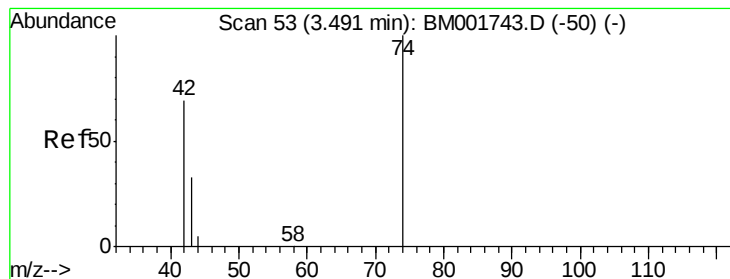
Ion Ratio Lower Upper

88 100

58 86.5 68.3 102.5

43 41.2 32.6 48.8





#3

n-Nitrosodimethylamine

Concen: 1.01 ng

RT: 3.49 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM001743.D

Acq: 18 Jun 2015 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

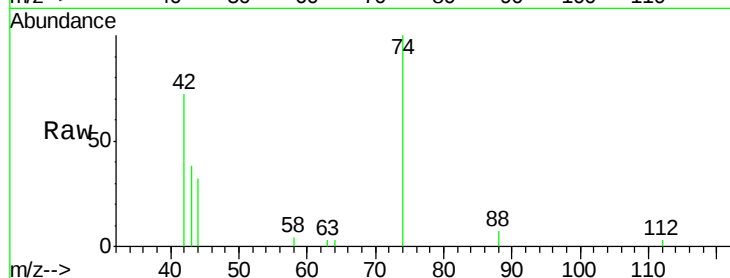
Tgt Ion: 42 Resp: 2658

Ion Ratio Lower Upper

42 100

74 98.3 78.6 118.0

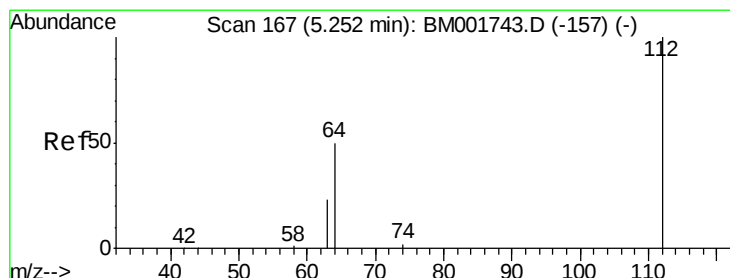
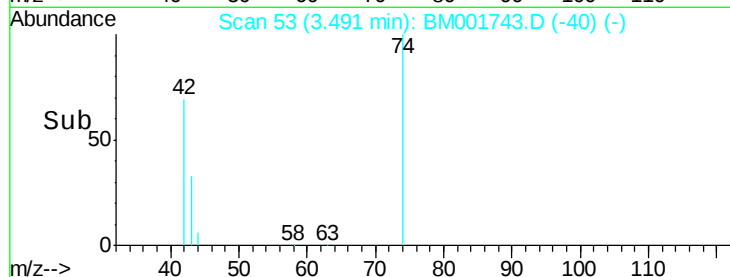
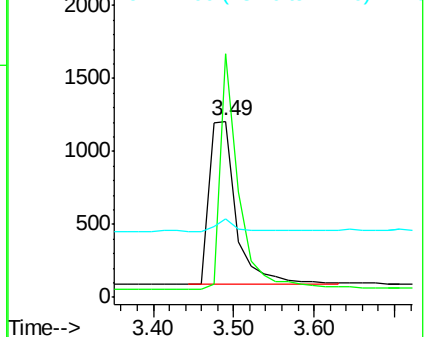
44 6.3 5.0 7.6



Abundance Ion 42.00 (41.70 to 42.70): BM001743.D (-50) (-)

Ion 74.00 (73.70 to 74.70): BM001743.D (-50) (-)

Ion 44.00 (43.70 to 44.70): BM001743.D (-50) (-)



#4

2-Fluorophenol

Concen: 0.99 ng

RT: 5.25 min Scan# 167

Delta R.T. 0.00 min

Lab File: BM001743.D

Acq: 18 Jun 2015 19:00

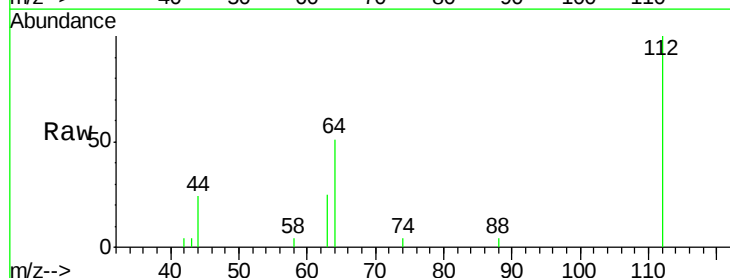
Tgt Ion: 112 Resp: 3529

Ion Ratio Lower Upper

112 100

64 69.5 55.6 83.4

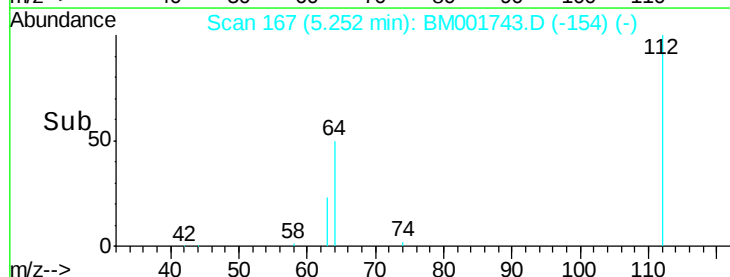
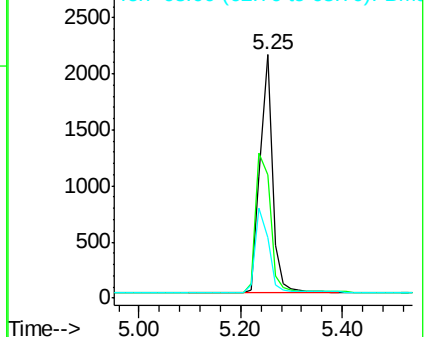
63 37.7 30.2 45.2

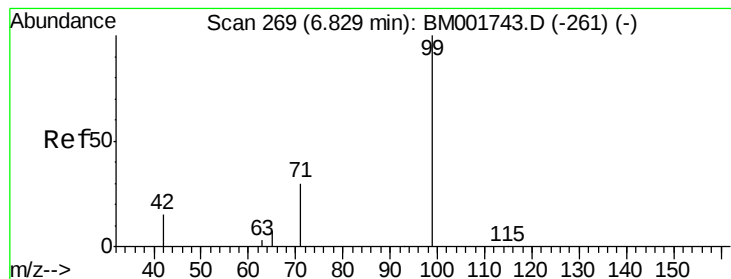


Abundance Ion 112.00 (111.70 to 112.70): BM001743.D (-157) (-)

Ion 64.00 (63.70 to 64.70): BM001743.D (-157) (-)

Ion 63.00 (62.70 to 63.70): BM001743.D (-157) (-)





#5

Phenol-d6

Concen: 0.99 ng

RT: 6.83 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM001743.D

Acq: 18 Jun 2015 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

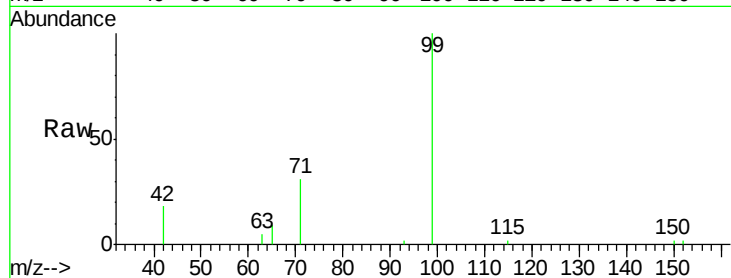
Tgt Ion: 99 Resp: 4448

Ion Ratio Lower Upper

99 100

42 26.6 21.4 32.0

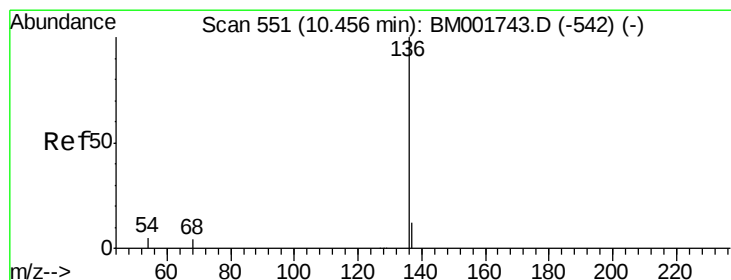
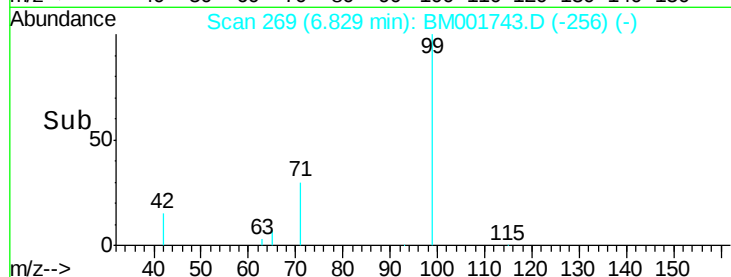
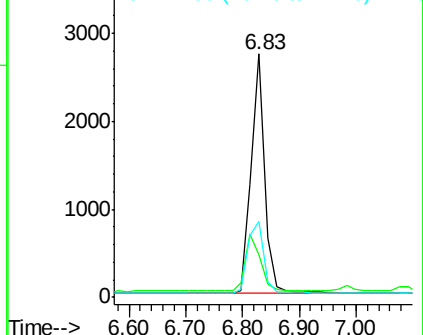
71 35.3 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BM001743.D (-261) (-)

Ion 42.00 (41.70 to 42.70): BM001743.D (-261) (-)

Ion 71.00 (70.70 to 71.70): BM001743.D (-261) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. 0.00 min

Lab File: BM001743.D

Acq: 18 Jun 2015 19:00

Tgt Ion: 136 Resp: 54629

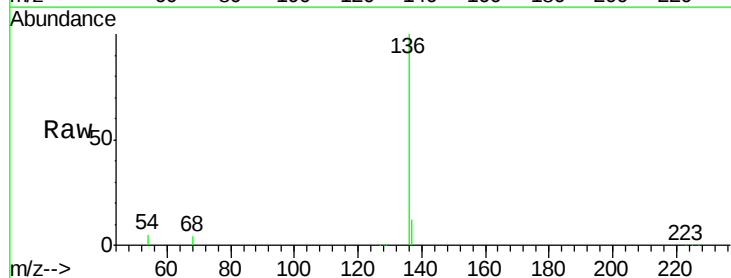
Ion Ratio Lower Upper

136 100

137 11.7 9.4 14.0

54 5.5 4.4 6.6

68 3.9 3.1 4.7

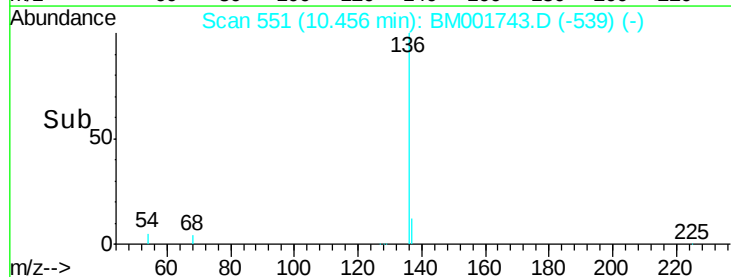
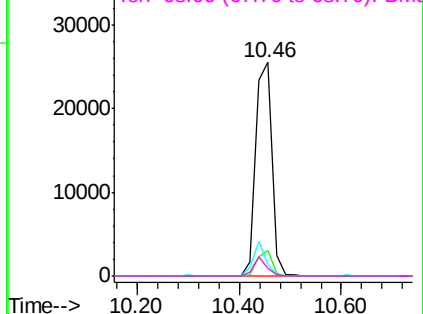


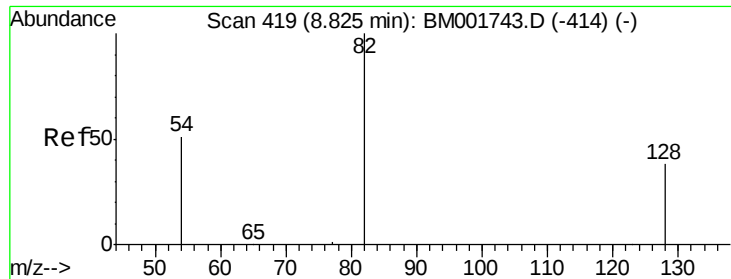
Abundance Ion 136.00 (135.70 to 136.70): BM001743.D (-542) (-)

Ion 137.00 (136.70 to 137.70): BM001743.D (-542) (-)

Ion 54.00 (53.70 to 54.70): BM001743.D (-542) (-)

Ion 68.00 (67.70 to 68.70): BM001743.D (-542) (-)





#7

Nitrobenzene-d5

Concen: 0.99 ng

RT: 8.83 min Scan# 419

Delta R.T. 0.00 min

Lab File: BM001743.D

Acq: 18 Jun 2015 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

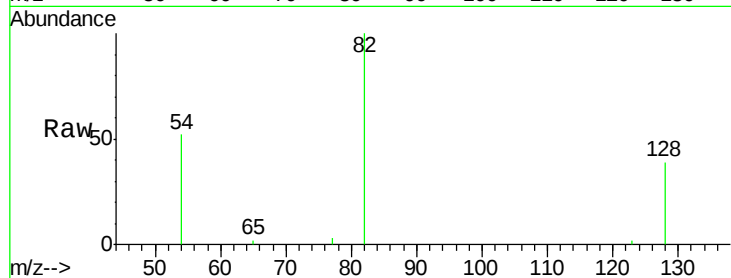
Tgt Ion: 82 Resp: 4182

Ion Ratio Lower Upper

82 100

128 39.1 31.3 46.9

54 52.4 41.9 62.9

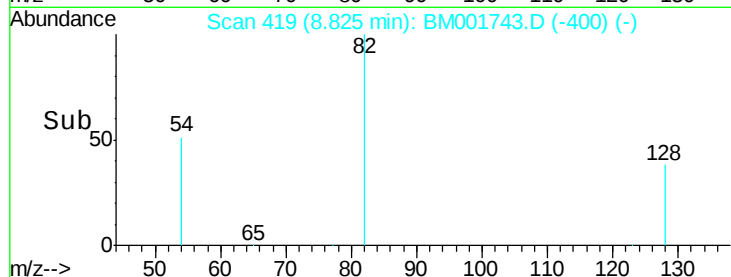


Abundance Ion 82.00 (81.70 to 82.70): BM001743.D (-414) (-)

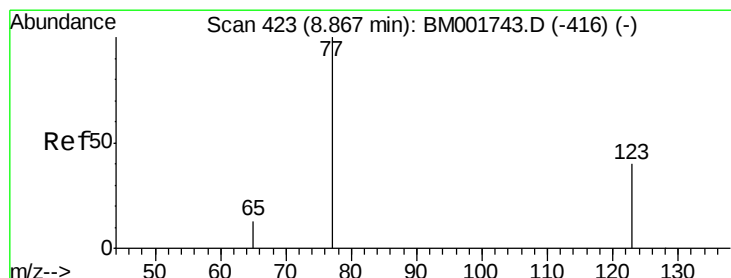
Ion 128.00 (127.70 to 128.70): BM001743.D (-414) (-)

Ion 54.00 (53.70 to 54.70): BM001743.D (-414) (-)

Time-->



Time-->



#8

Nitrobenzene

Concen: 0.99 ng

RT: 8.87 min Scan# 423

Delta R.T. 0.00 min

Lab File: BM001743.D

Acq: 18 Jun 2015 19:00

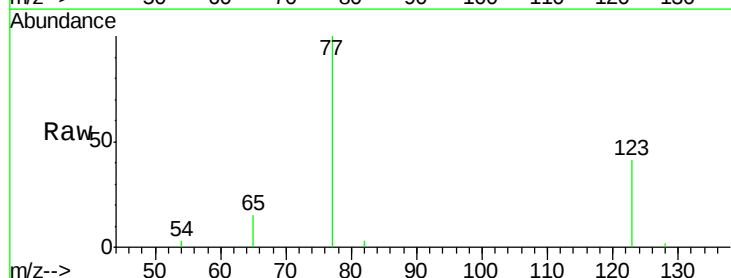
Tgt Ion: 77 Resp: 4508

Ion Ratio Lower Upper

77 100

123 37.6 30.1 45.1

65 14.2 11.3 16.9

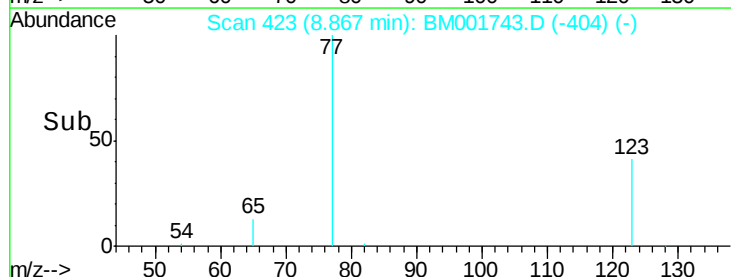


Abundance Ion 77.00 (76.70 to 77.70): BM001743.D (-416) (-)

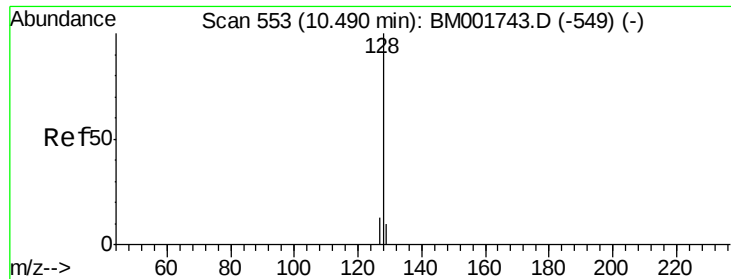
Ion 123.00 (122.70 to 123.70): BM001743.D (-416) (-)

Ion 65.00 (64.70 to 65.70): BM001743.D (-416) (-)

Time-->



Time-->



#9

Naphthalene

Concen: 0.99 ng

RT: 10.49 min Scan# 553

Delta R.T. 0.00 min

Lab File: BM001743.D

Acq: 18 Jun 2015 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

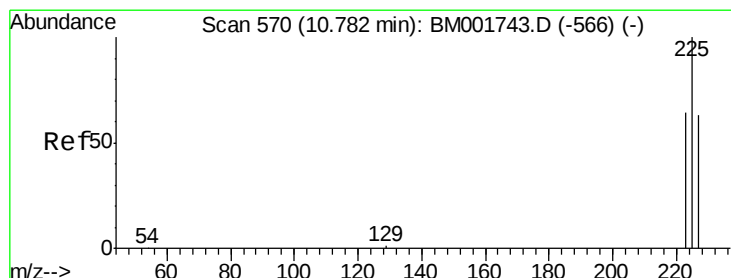
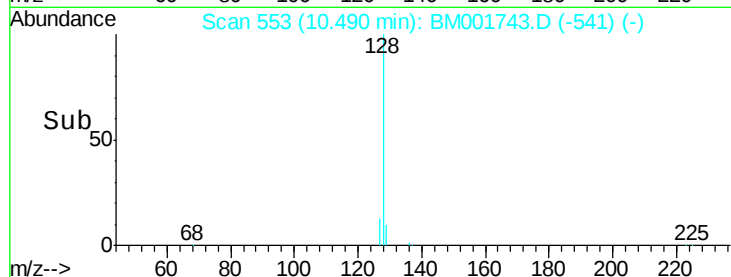
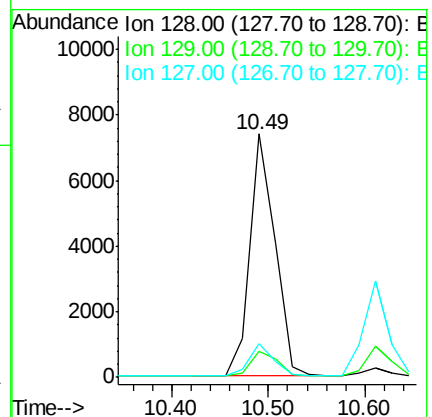
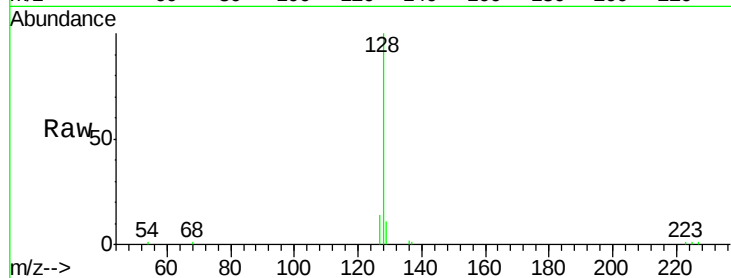
Tgt Ion:128 Resp: 13244

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

127 14.0 11.2 16.8



#10

Hexachlorobutadiene

Concen: 0.99 ng

RT: 10.78 min Scan# 570

Delta R.T. 0.00 min

Lab File: BM001743.D

Acq: 18 Jun 2015 19:00

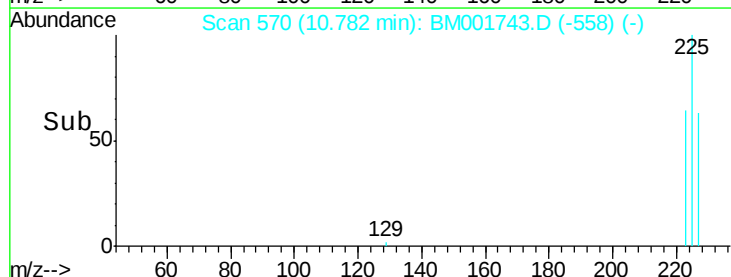
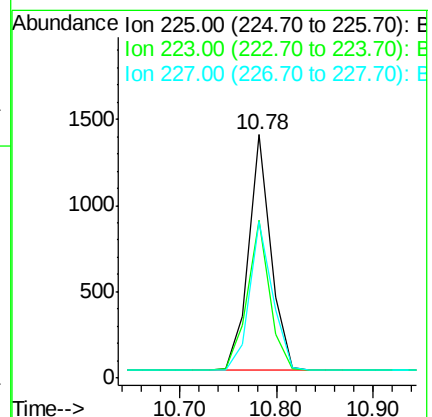
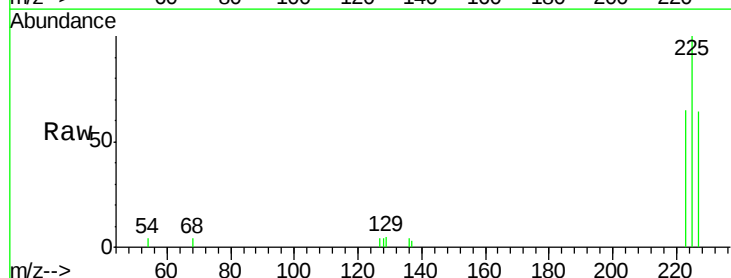
Tgt Ion:225 Resp: 2187

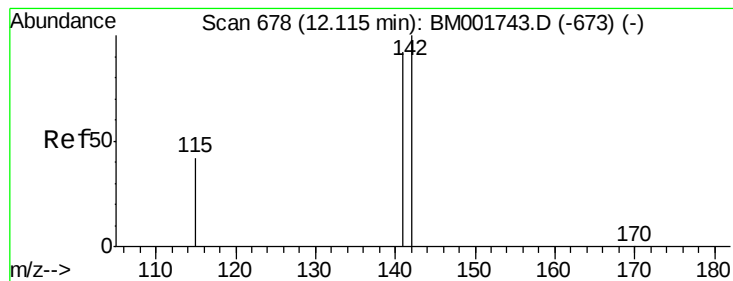
Ion Ratio Lower Upper

225 100

223 63.7 51.0 76.4

227 64.8 51.8 77.8





#11

2-Methylnaphthalene

Concen: 0.98 ng

RT: 12.12 min Scan# 678

Delta R.T. 0.00 min

Lab File: BM001743.D

Acq: 18 Jun 2015 19:00

Instrument :

BNA_M

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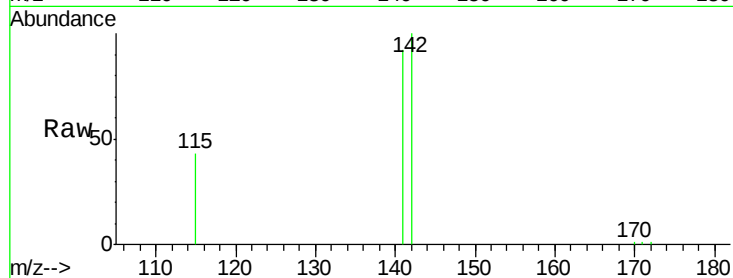
Tgt Ion:142 Resp: 8390

Ion Ratio Lower Upper

142 100

141 92.0 73.6 110.4

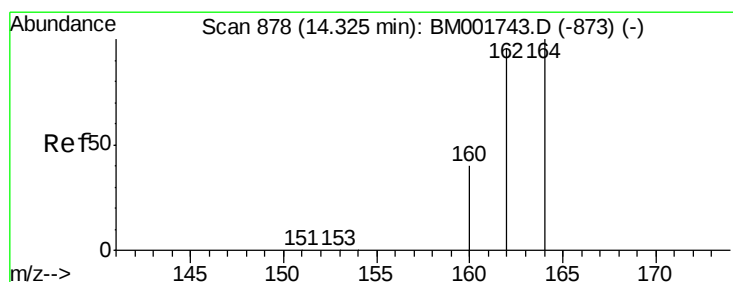
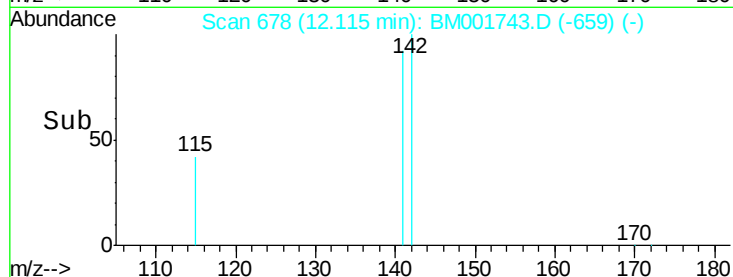
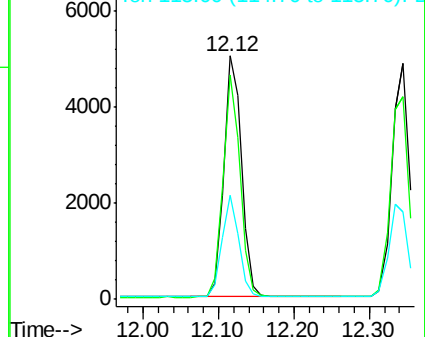
115 42.6 34.1 51.1



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



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.32 min Scan# 878

Delta R.T. 0.00 min

Lab File: BM001743.D

Acq: 18 Jun 2015 19:00

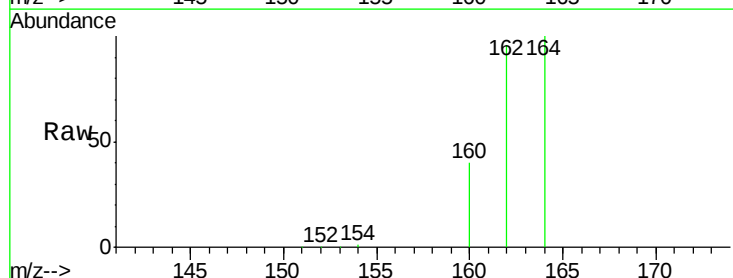
Tgt Ion:164 Resp: 26150

Ion Ratio Lower Upper

164 100

162 95.7 76.6 114.8

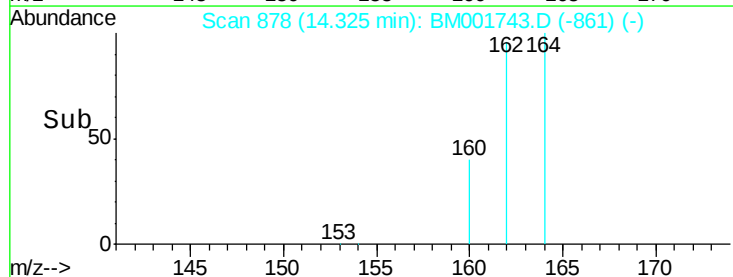
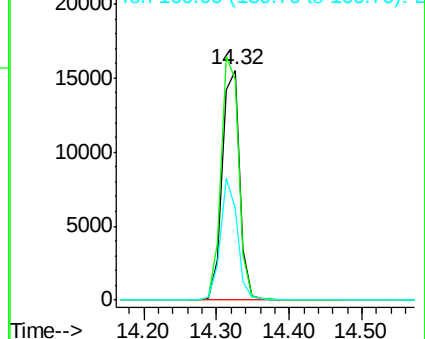
160 39.8 31.8 47.8

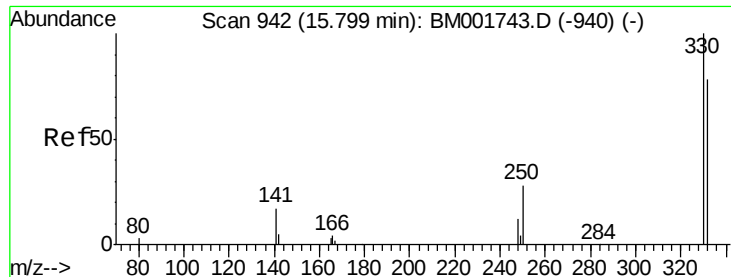


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

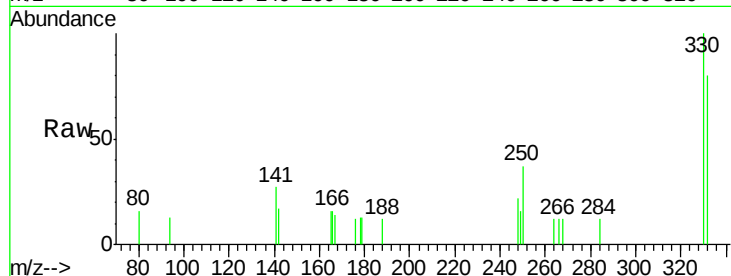




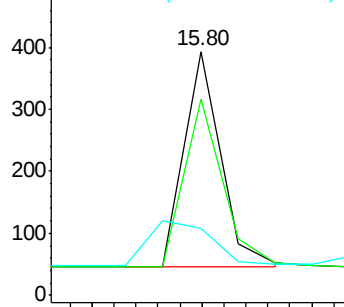
#13
 2,4,6-Tribromophenol
 Concen: 0.86 ng
 RT: 15.80 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BM001743.D
 Acq: 18 Jun 2015 19:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

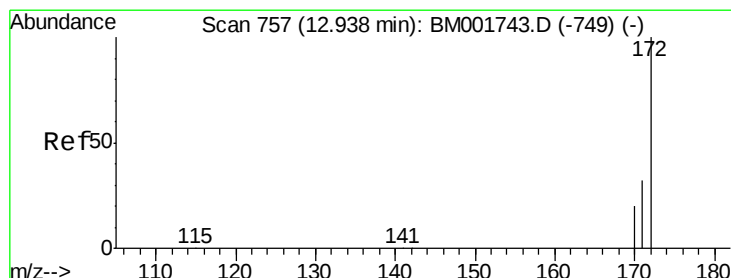
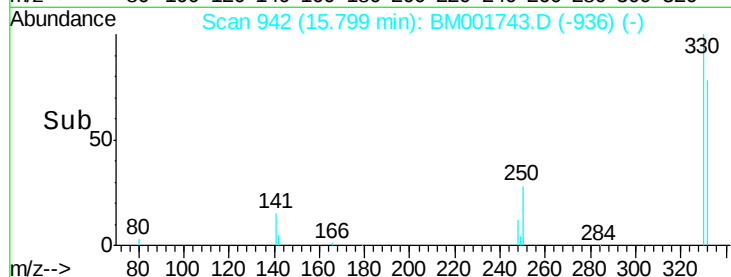
Tgt Ion: 330 Resp: 797
 Ion Ratio Lower Upper
 330 100
 332 82.3 65.8 98.8
 141 0.0 0.0 0.0



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

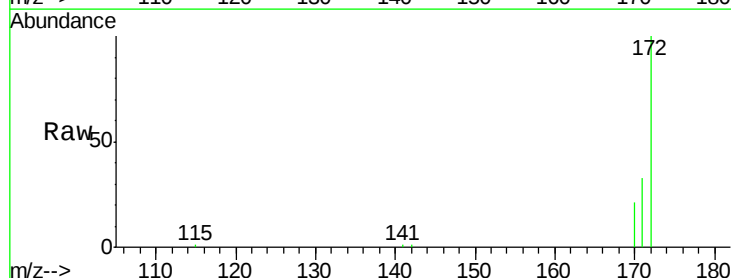


Time-->

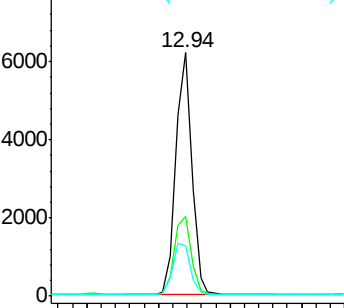


#14
 2-Fluorobiphenyl
 Concen: 1.02 ng
 RT: 12.94 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BM001743.D
 Acq: 18 Jun 2015 19:00

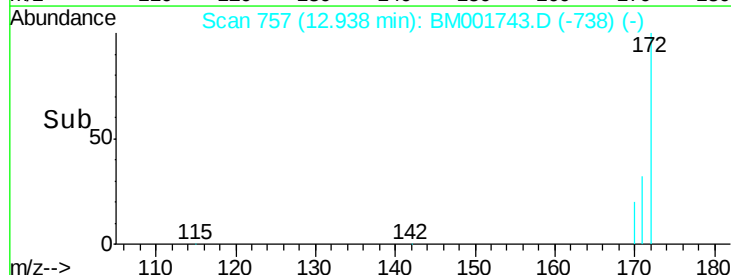
Tgt Ion: 172 Resp: 9368
 Ion Ratio Lower Upper
 172 100
 171 32.7 26.2 39.2
 170 20.7 16.6 24.8

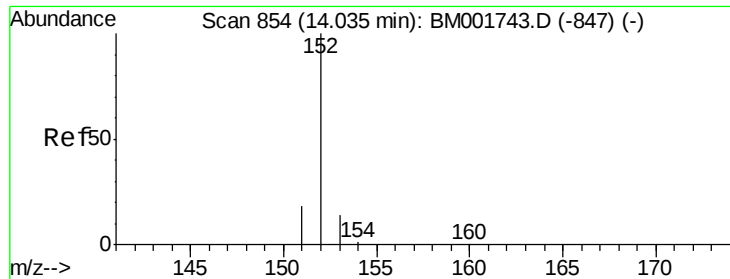


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



Time-->

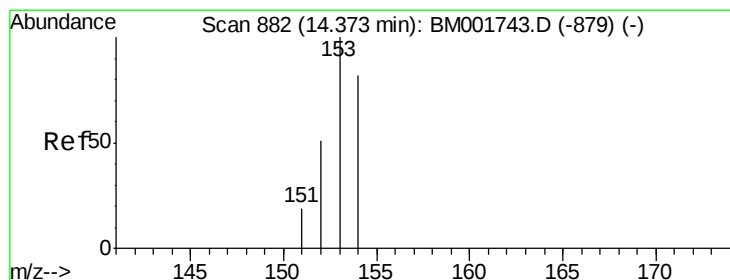
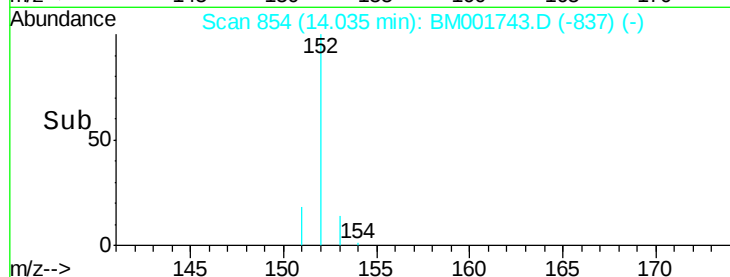
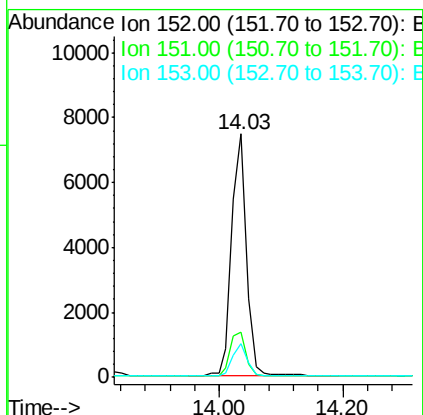
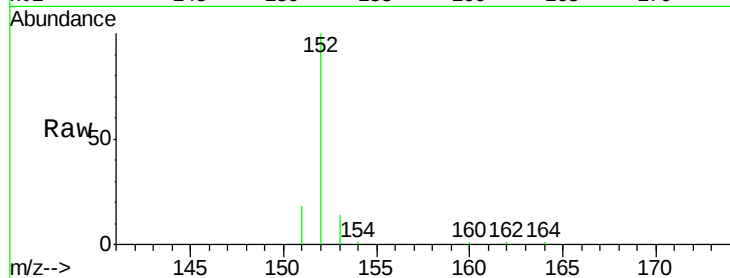




#15
Acenaphthylene
Concen: 1.00 ng
RT: 14.03 min Scan# 854
Delta R.T. 0.00 min
Lab File: BM001743.D
Acq: 18 Jun 2015 19:00

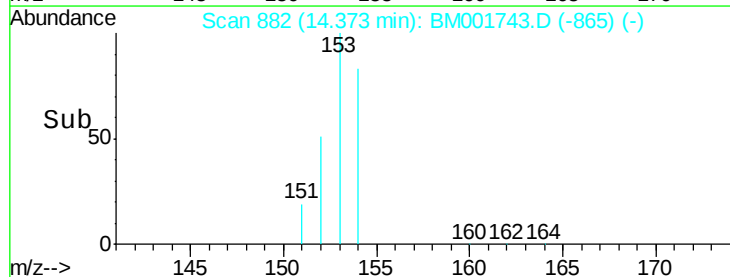
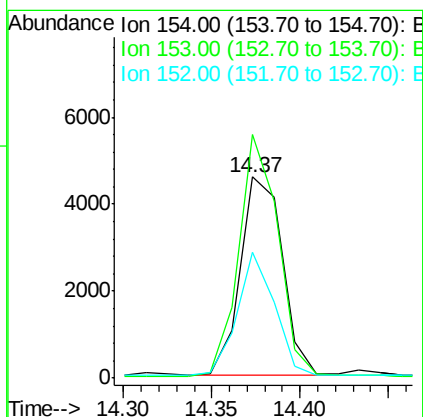
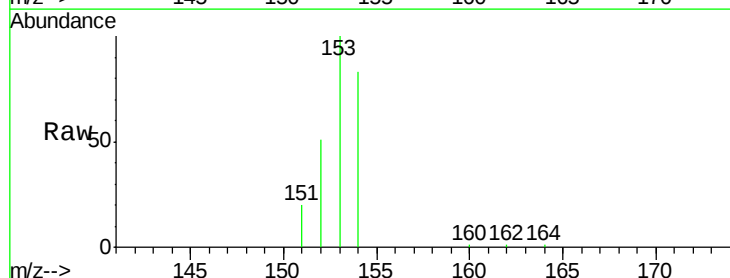
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

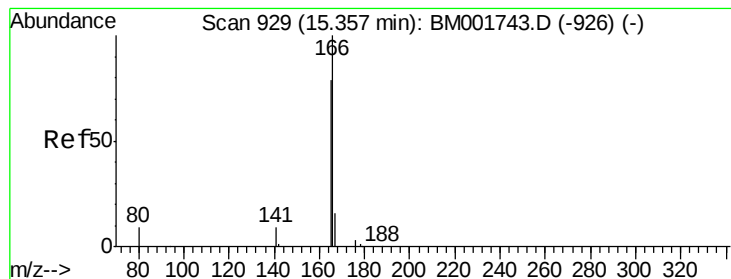
Tgt Ion:152 Resp: 12244
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2
153 13.0 10.4 15.6



#16
Acenaphthene
Concen: 0.98 ng
RT: 14.37 min Scan# 882
Delta R.T. 0.00 min
Lab File: BM001743.D
Acq: 18 Jun 2015 19:00

Tgt Ion:154 Resp: 7692
Ion Ratio Lower Upper
154 100
153 112.5 90.0 135.0
152 55.1 44.2 66.4





#17

Fluorene

Concen: 0.94 ng

RT: 15.36 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM001743.D

Acq: 18 Jun 2015 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

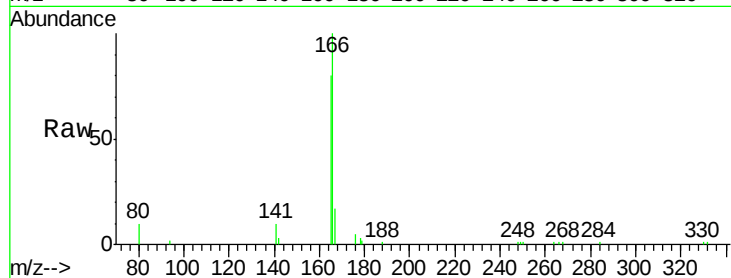
Tgt Ion:166 Resp: 7465

Ion Ratio Lower Upper

166 100

165 85.4 68.2 102.2

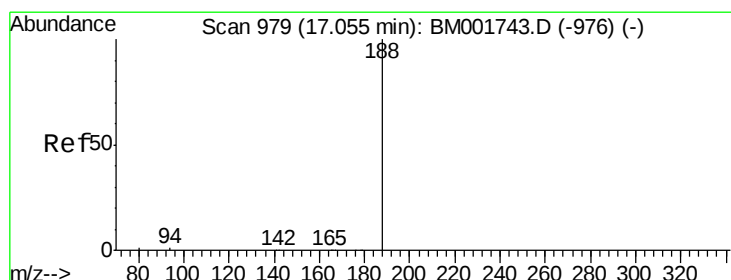
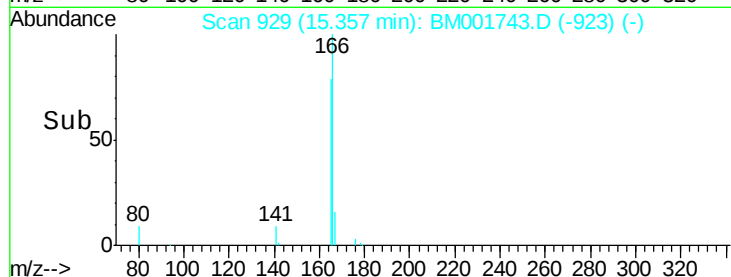
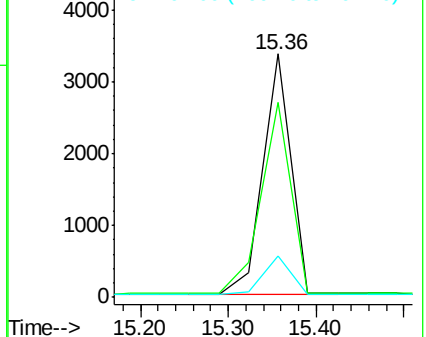
167 15.2 12.2 18.2



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



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.06 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM001743.D

Acq: 18 Jun 2015 19:00

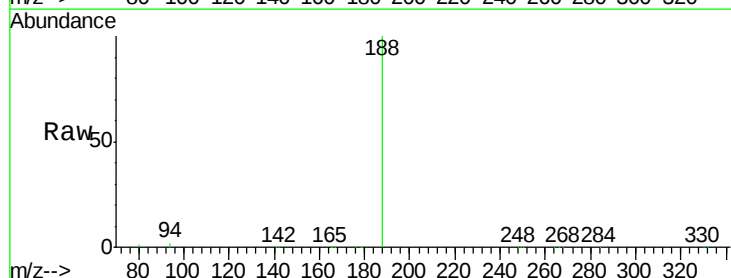
Tgt Ion:188 Resp: 69407

Ion Ratio Lower Upper

188 100

94 1.6 1.3 1.9

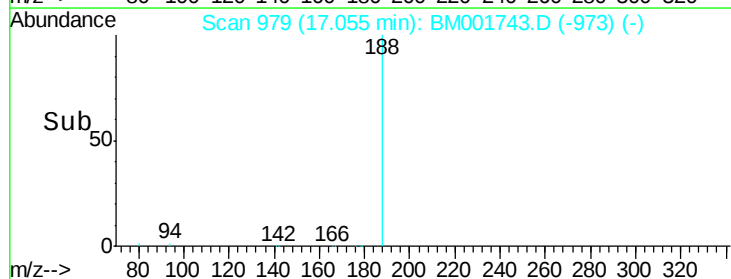
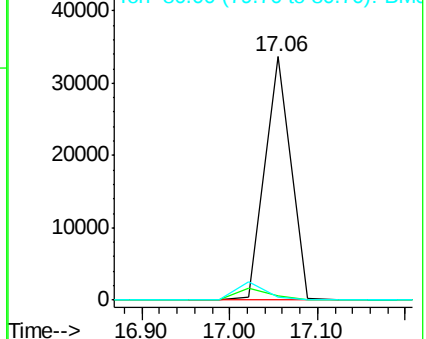
80 1.3 1.0 1.6

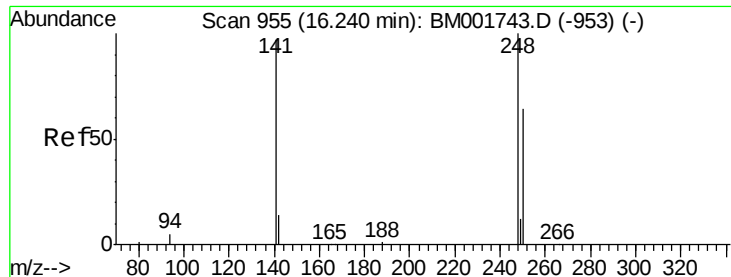


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

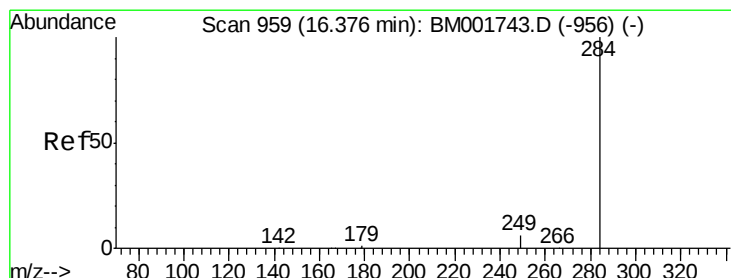
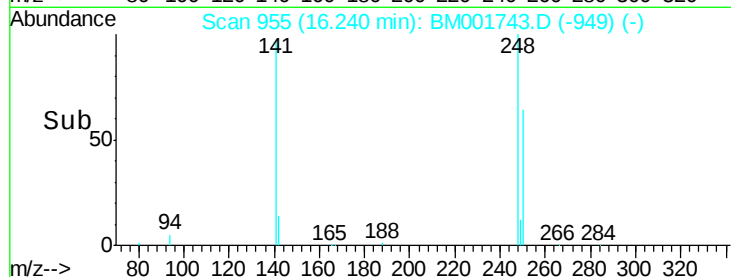
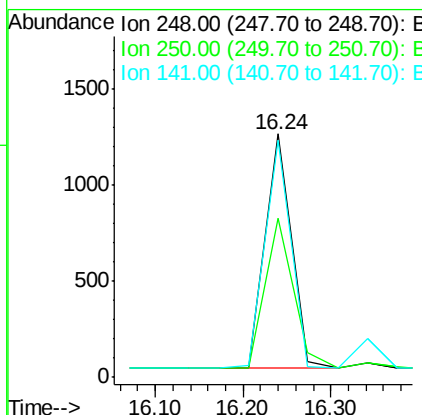
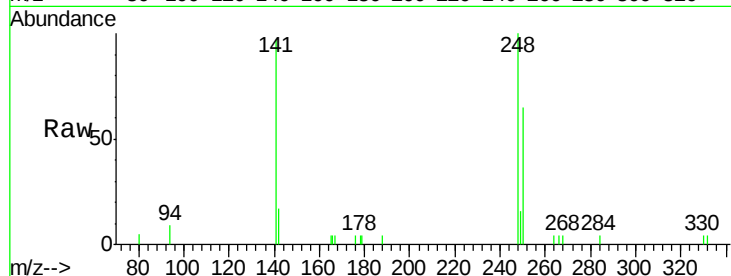




#19
4-Bromophenyl-phenylether
Concen: 0.41 ng
RT: 16.24 min Scan# 955
Delta R.T. 0.00 min
Lab File: BM001743.D
Acq: 18 Jun 2015 19:00

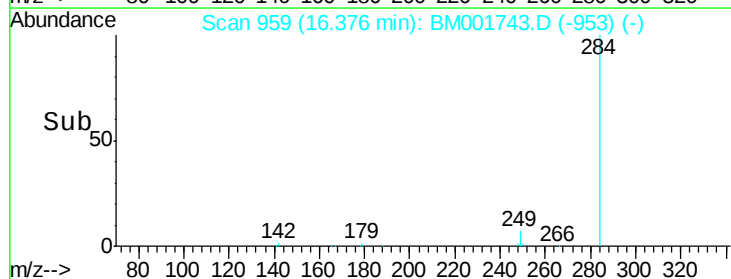
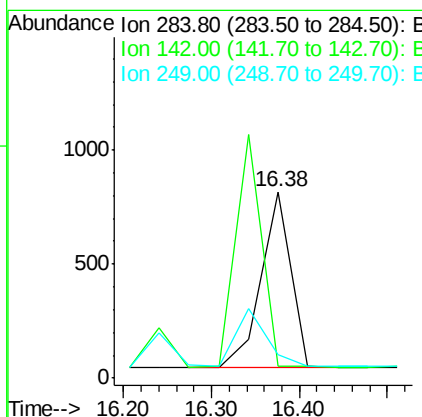
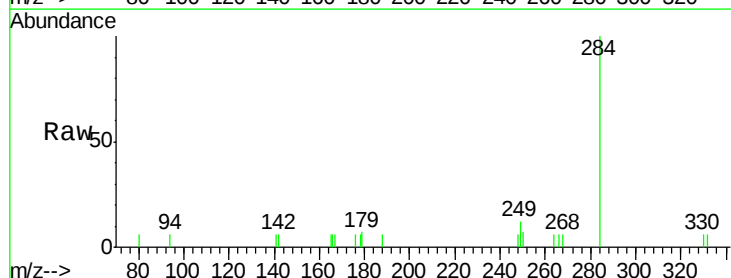
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

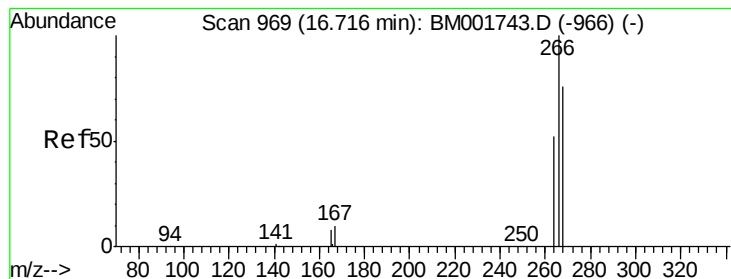
Tgt Ion:248 Resp: 2578
Ion Ratio Lower Upper
248 100
250 68.5 54.8 82.2
141 95.8 76.2 114.4



#20
Hexachlorobenzene
Concen: 0.32 ng
RT: 16.38 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM001743.D
Acq: 18 Jun 2015 19:00

Tgt Ion:284 Resp: 1828
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0





#21

Pentachlorophenol

Concen: 0.50 ng

RT: 16.72 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM001743.D

Acq: 18 Jun 2015 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

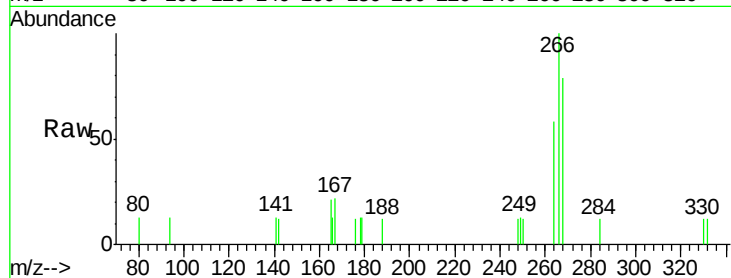
Tgt Ion:266 Resp: 809

Ion Ratio Lower Upper

266 100

268 79.0 63.2 94.8

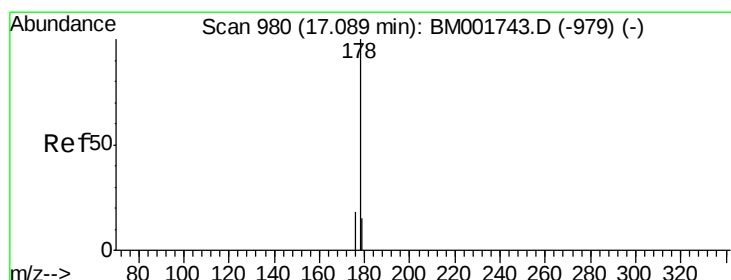
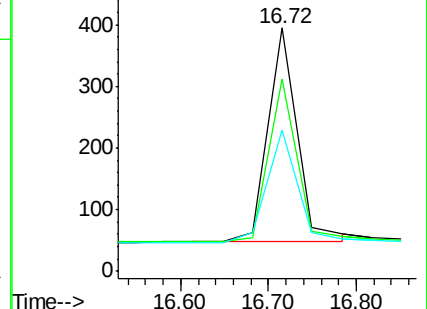
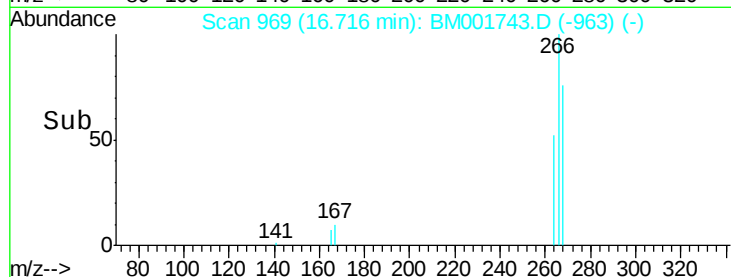
264 57.7 46.2 69.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#22

Phenanthrene

Concen: 0.98 ng

RT: 17.09 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM001743.D

Acq: 18 Jun 2015 19:00

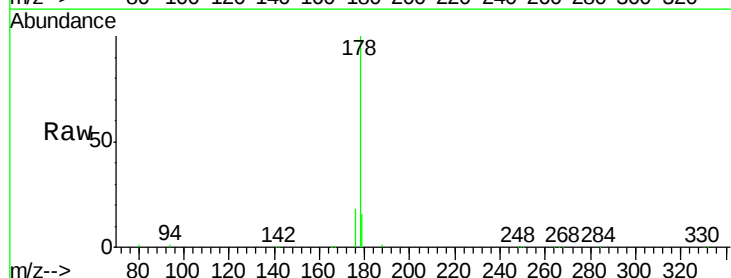
Tgt Ion:178 Resp: 22581

Ion Ratio Lower Upper

178 100

176 18.1 15.4 23.2

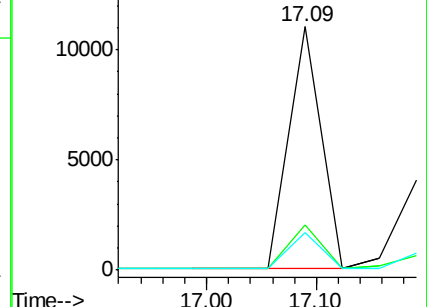
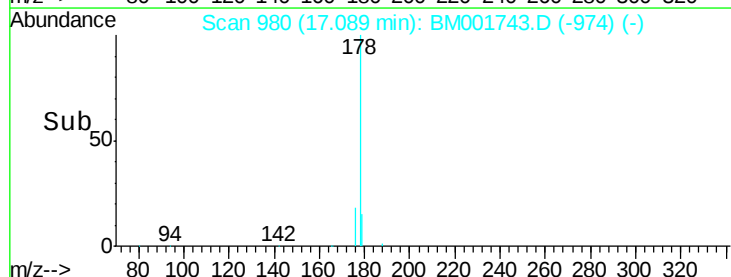
179 15.4 12.6 19.0

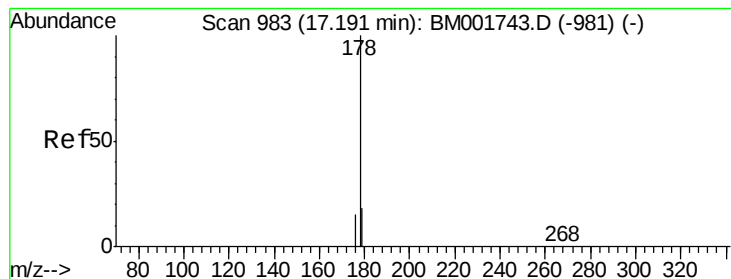


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.33 ng

RT: 17.19 min Scan# 983

Delta R.T. 0.00 min

Lab File: BM001743.D

Acq: 18 Jun 2015 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

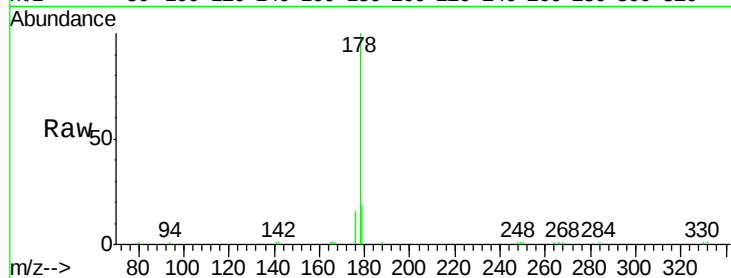
Tgt Ion:178 Resp: 8268

Ion Ratio Lower Upper

178 100

176 14.7 10.0 15.0

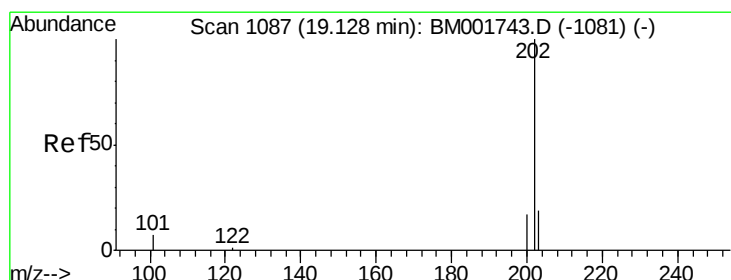
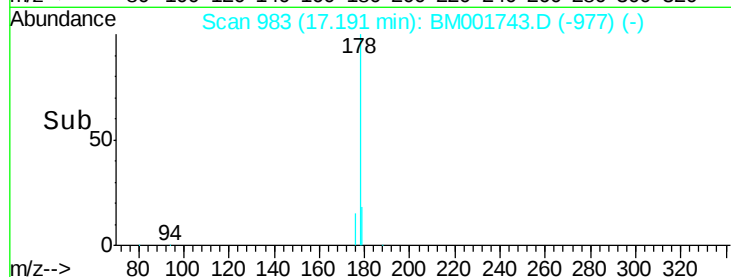
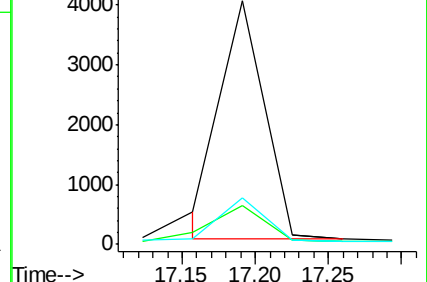
179 18.1 12.3 18.5



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

Fluoranthene

Concen: 0.47 ng

RT: 19.13 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BM001743.D

Acq: 18 Jun 2015 19:00

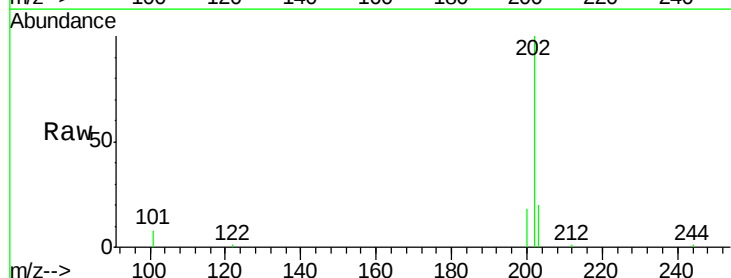
Tgt Ion:202 Resp: 14422

Ion Ratio Lower Upper

202 100

101 13.5 10.8 16.2

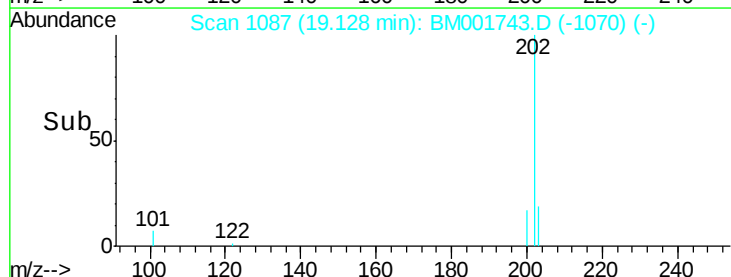
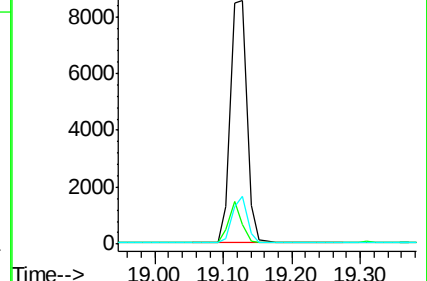
203 17.2 13.8 20.6

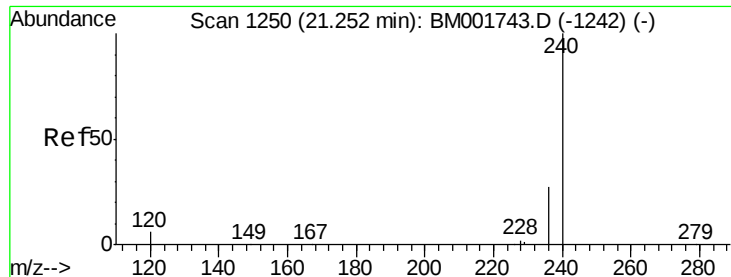


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.25 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BM001743.D

Acq: 18 Jun 2015 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

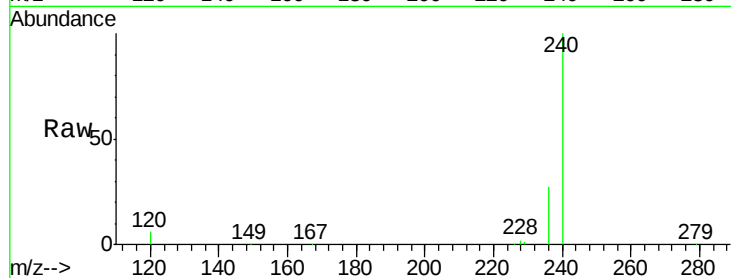
Tgt Ion:240 Resp: 45808

Ion Ratio Lower Upper

240 100

120 5.9 4.7 7.1

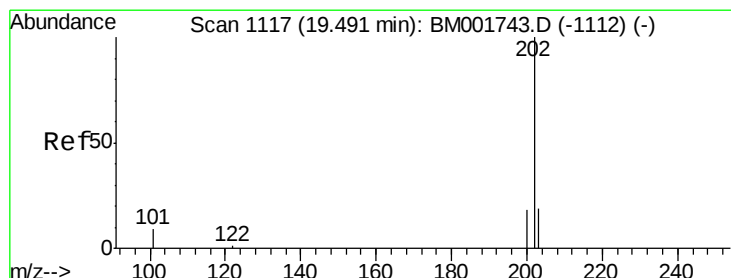
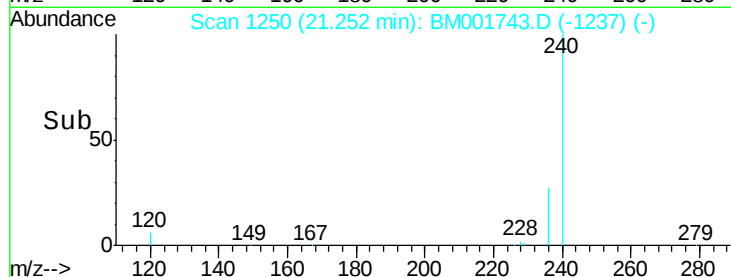
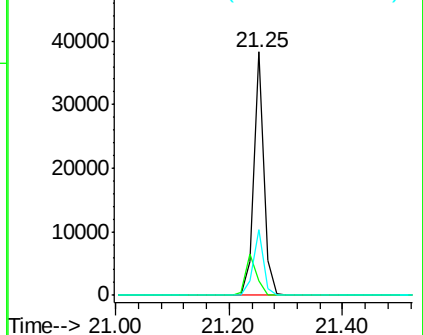
236 27.0 21.6 32.4



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



#26

Pyrene

Concen: 0.96 ng

RT: 19.49 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BM001743.D

Acq: 18 Jun 2015 19:00

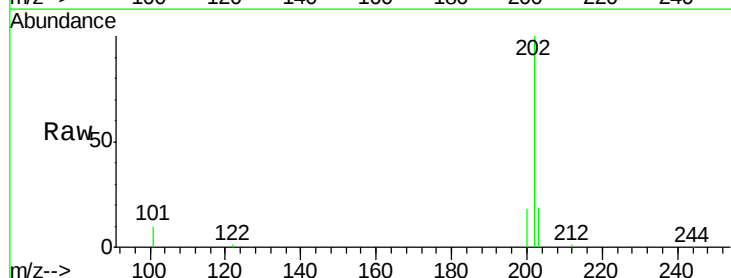
Tgt Ion:202 Resp: 15068

Ion Ratio Lower Upper

202 100

200 20.7 16.6 24.8

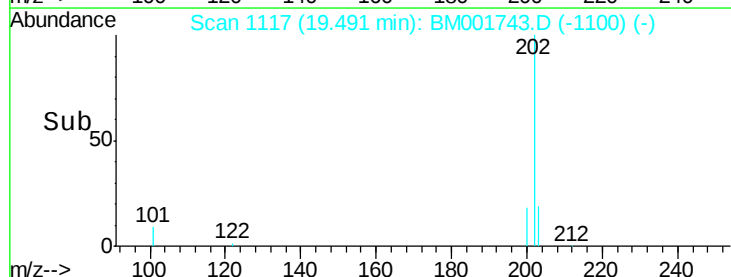
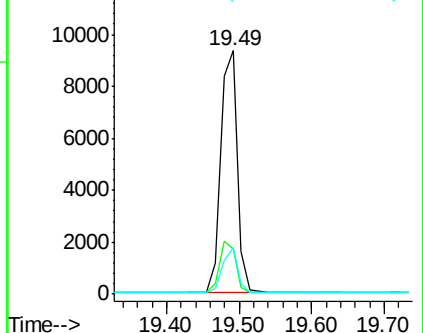
203 17.4 13.9 20.9

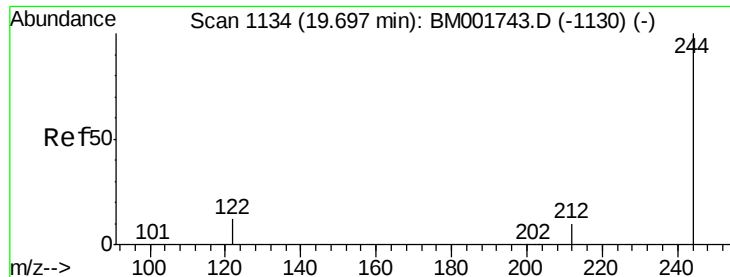


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

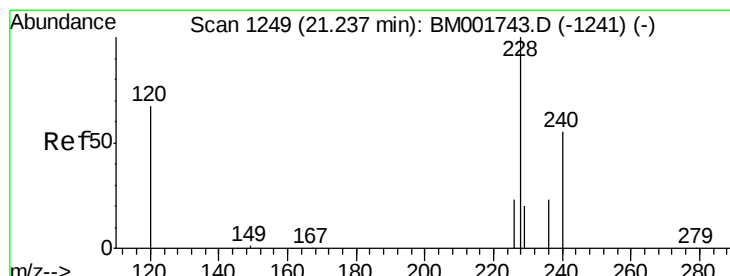
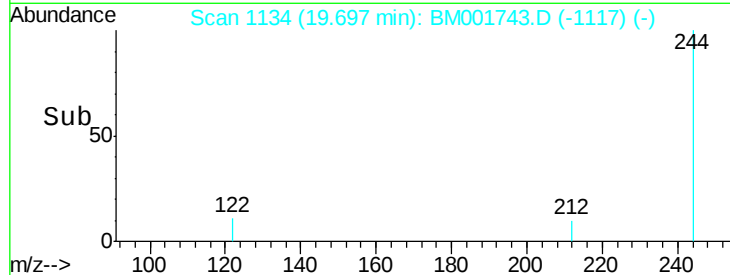
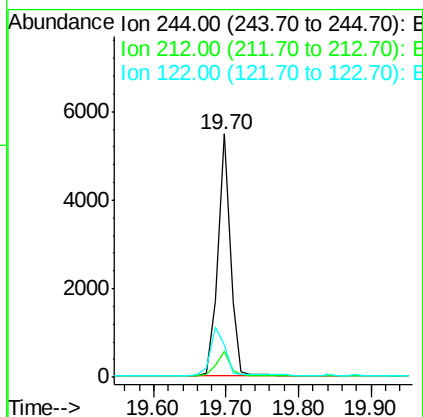
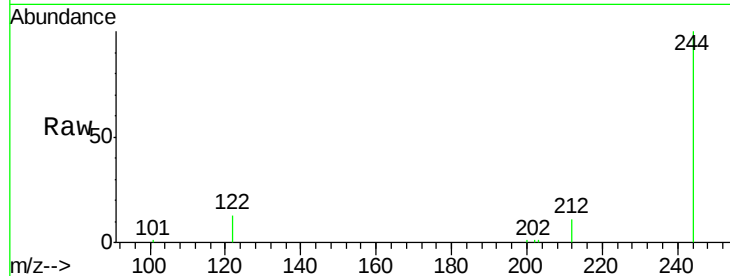




#27
 Terphenyl-d14
 Concen: 0.94 ng
 RT: 19.70 min Scan# 1134
 Delta R.T. 0.00 min
 Lab File: BM001743.D
 Acq: 18 Jun 2015 19:00

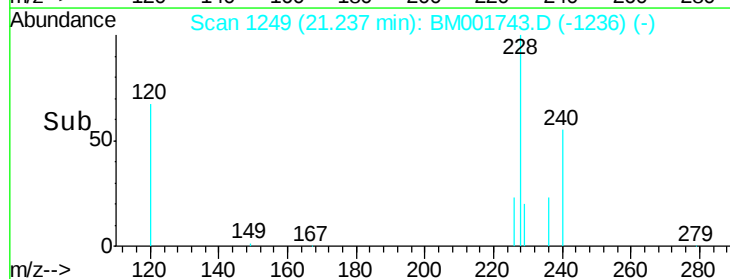
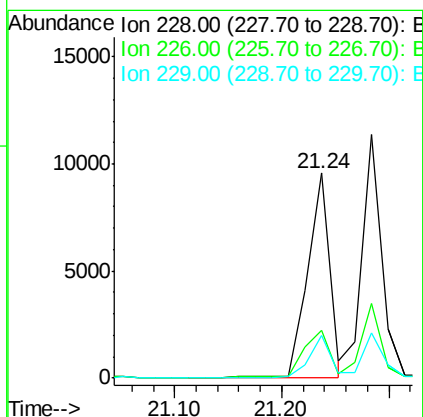
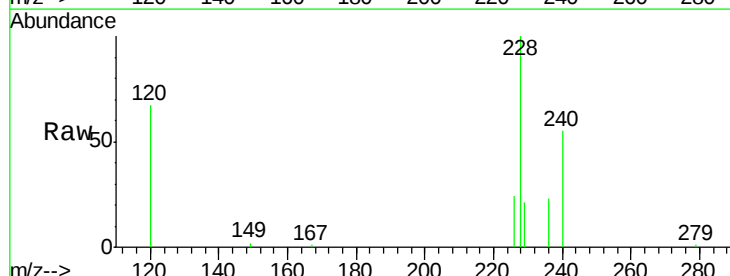
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

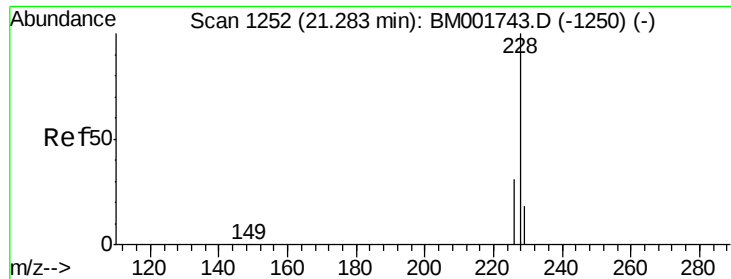
Tgt Ion: 244 Resp: 6481
 Ion Ratio Lower Upper
 244 100
 212 10.8 8.6 13.0
 122 13.2 10.6 15.8



#28
 Benzo(a)anthracene
 Concen: 0.93 ng
 RT: 21.24 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BM001743.D
 Acq: 18 Jun 2015 19:00

Tgt Ion: 228 Resp: 13393
 Ion Ratio Lower Upper
 228 100
 226 23.6 18.9 28.3
 229 20.8 16.6 25.0





#29

Chrysene

Concen: 1.02 ng

RT: 21.28 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM001743.D

Acq: 18 Jun 2015 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

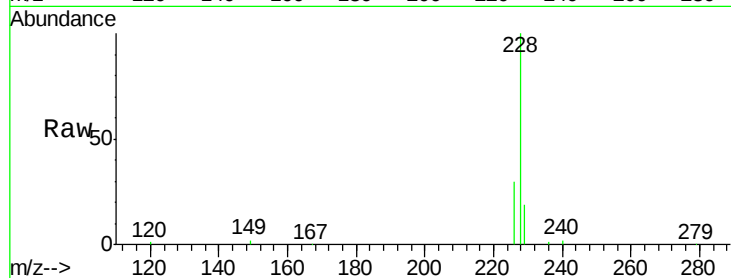
Tgt Ion:228 Resp: 14245

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

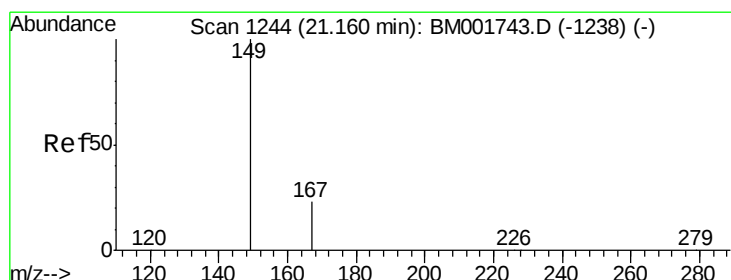
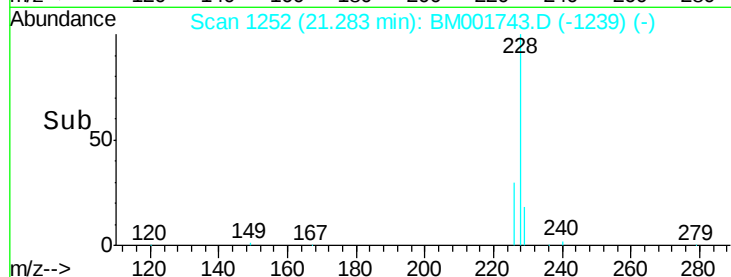
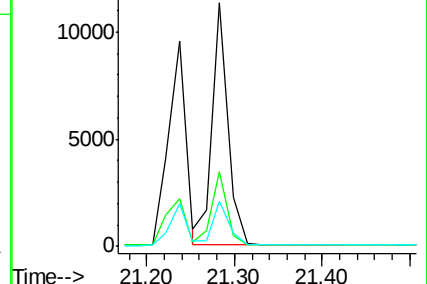
229 18.8 15.0 22.6



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



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.82 ng

RT: 21.16 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BM001743.D

Acq: 18 Jun 2015 19:00

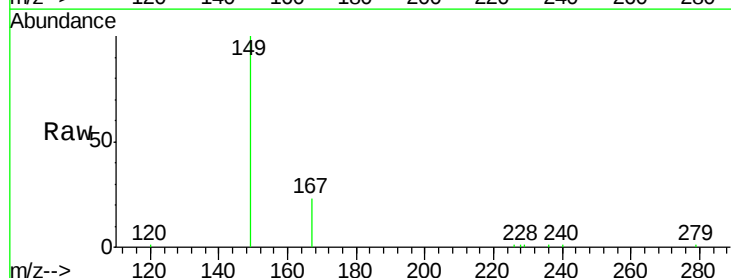
Tgt Ion:149 Resp: 7288

Ion Ratio Lower Upper

149 100

167 24.6 19.7 29.5

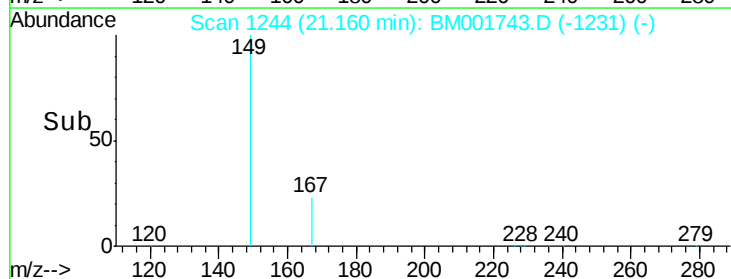
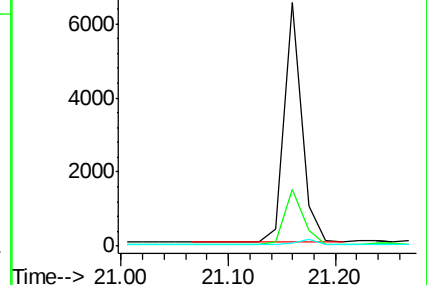
279 2.0 1.6 2.4

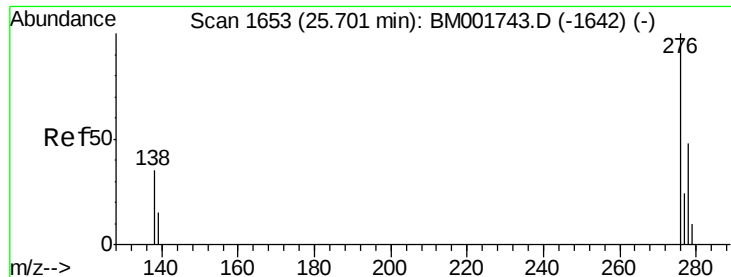


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Indeno(1,2,3-cd)pyrene

Concen: 1.22 ng

RT: 25.70 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BM001743.D

Acq: 18 Jun 2015 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

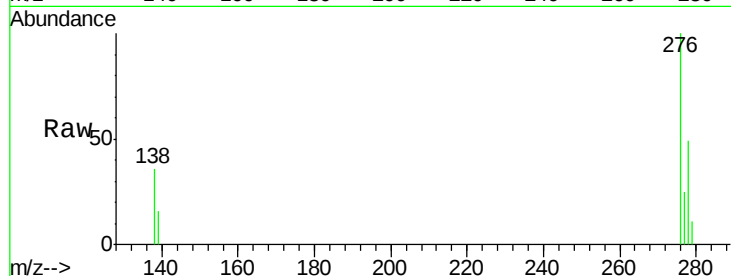
Tgt Ion:276 Resp: 13874

Ion Ratio Lower Upper

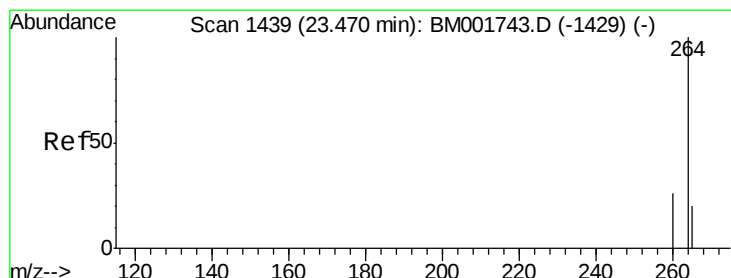
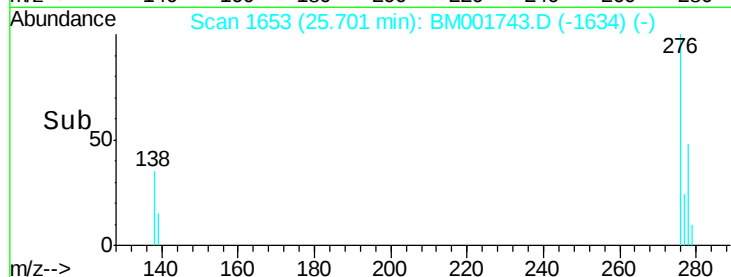
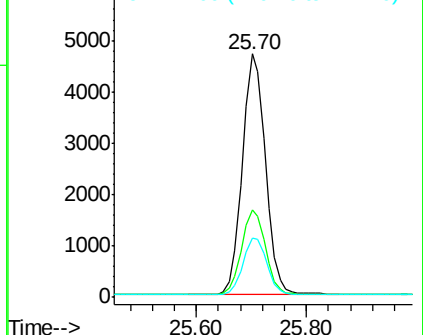
276 100

138 36.3 29.0 43.6

277 24.5 19.7 29.5



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



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.47 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BM001743.D

Acq: 18 Jun 2015 19:00

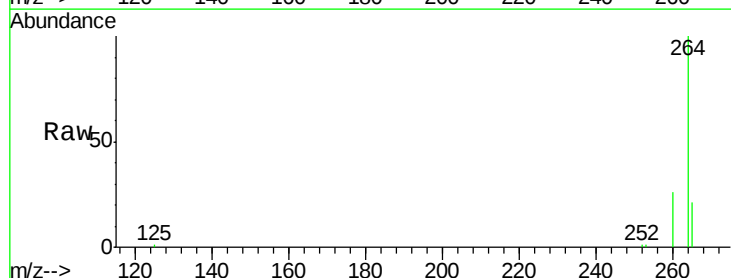
Tgt Ion:264 Resp: 40909

Ion Ratio Lower Upper

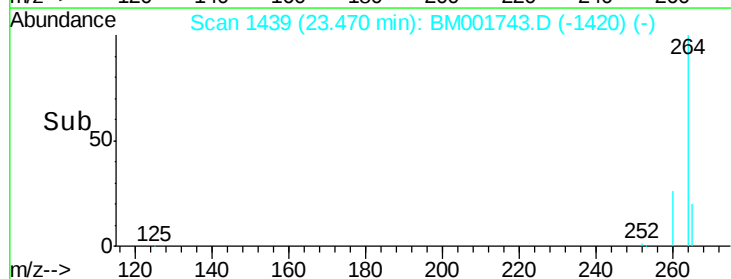
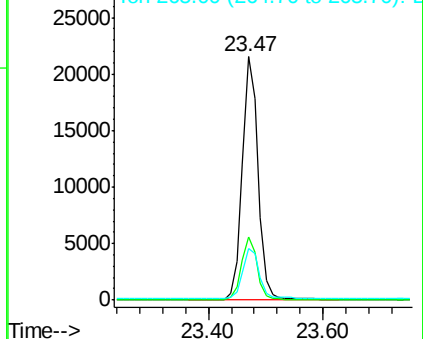
264 100

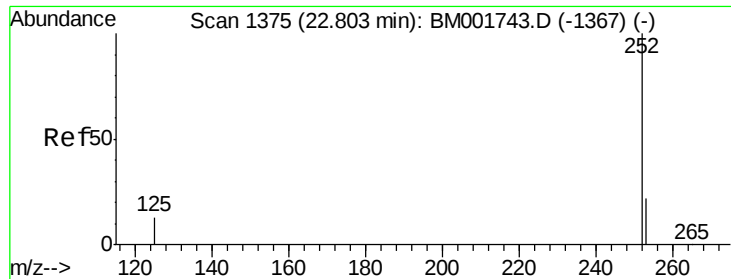
260 26.0 20.8 31.2

265 21.0 16.8 25.2



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





#33

Benzo(b)fluoranthene

Concen: 0.99 ng

RT: 22.80 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BM001743.D

Acq: 18 Jun 2015 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

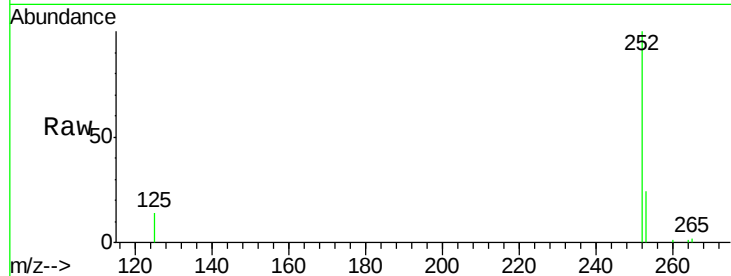
Tgt Ion:252 Resp: 13302

Ion Ratio Lower Upper

252 100

253 23.7 19.0 28.4

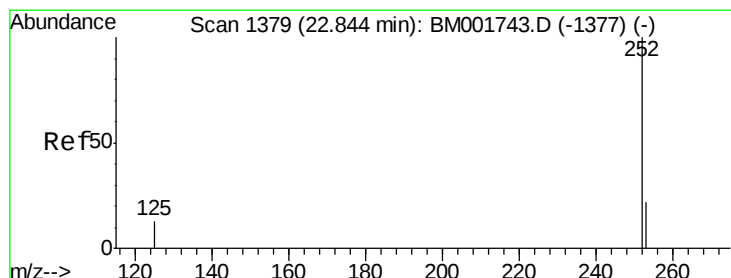
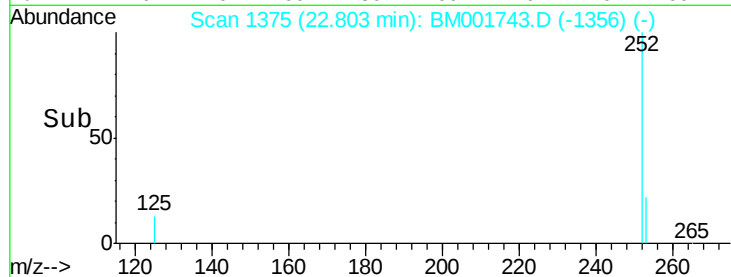
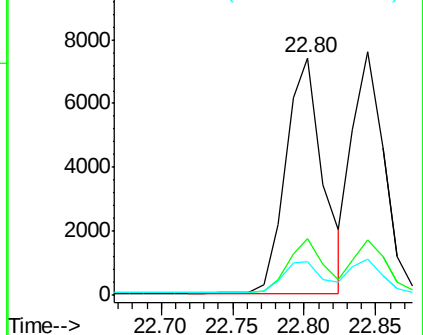
125 14.1 11.3 16.9



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



#34

Benzo(k)fluoranthene

Concen: 0.91 ng

RT: 22.84 min Scan# 1379

Delta R.T. 0.00 min

Lab File: BM001743.D

Acq: 18 Jun 2015 19:00

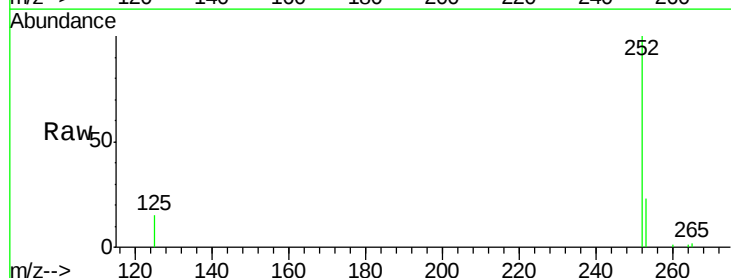
Tgt Ion:252 Resp: 11753

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

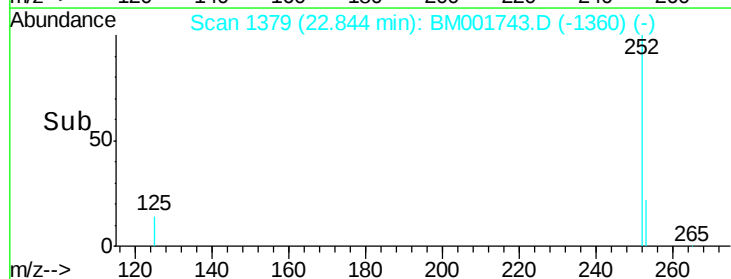
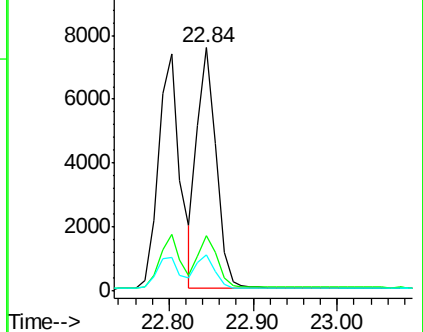
125 14.7 11.8 17.6

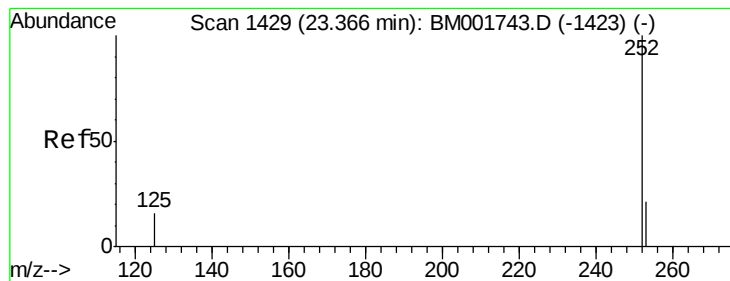


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.99 ng

RT: 23.37 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BM001743.D

Acq: 18 Jun 2015 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

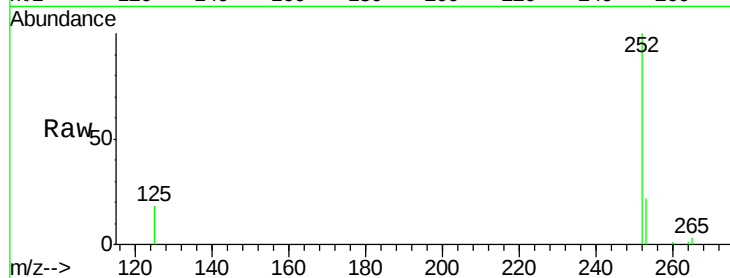
Tgt Ion: 252 Resp: 11131

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

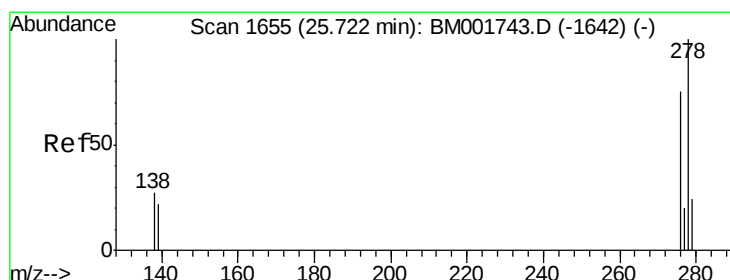
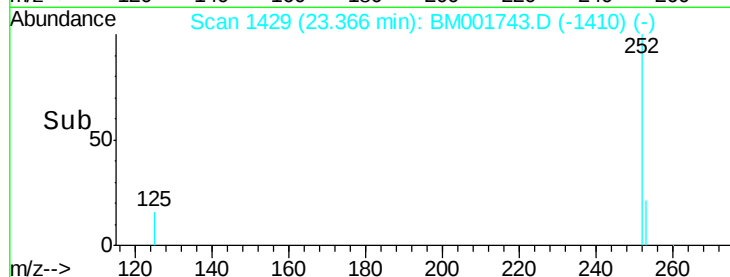
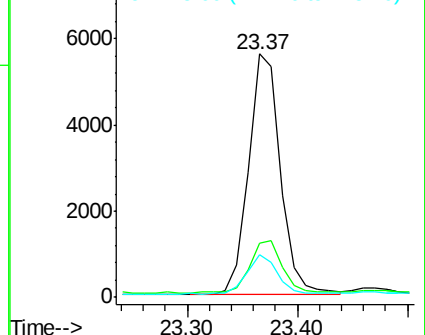
125 17.6 14.1 21.1



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

Dibenzo(a,h)anthracene

Concen: 1.16 ng

RT: 25.72 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BM001743.D

Acq: 18 Jun 2015 19:00

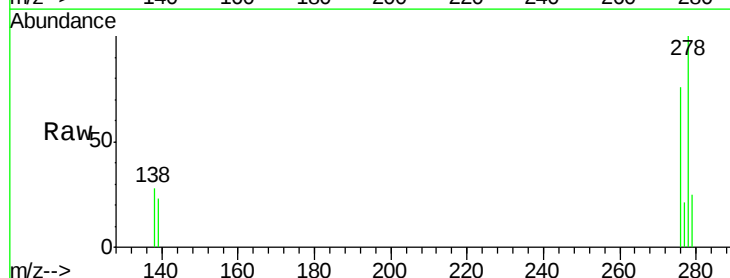
Tgt Ion: 278 Resp: 11175

Ion Ratio Lower Upper

278 100

139 23.0 18.4 27.6

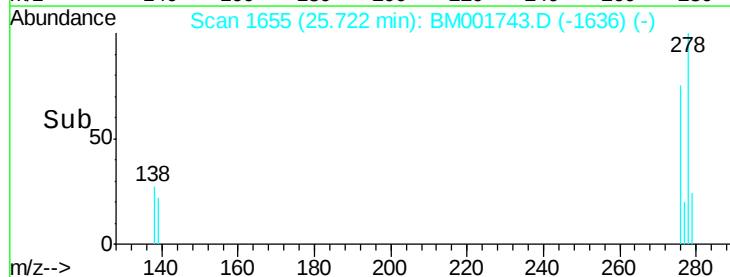
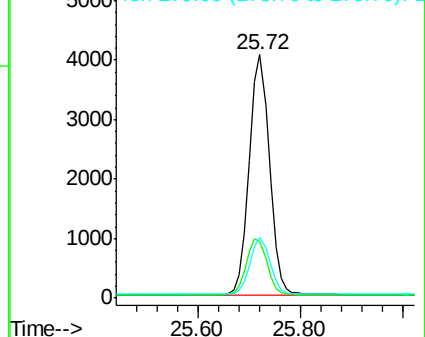
279 24.8 19.8 29.8

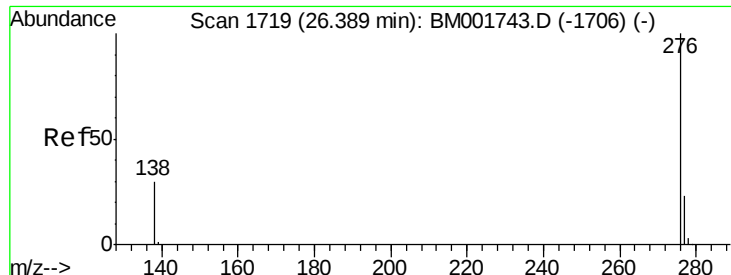


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#37

Benzo(g,h,i)perylene

Concen: 1.12 ng

RT: 26.39 min Scan# 1719

Delta R.T. 0.00 min

Lab File: BM001743.D

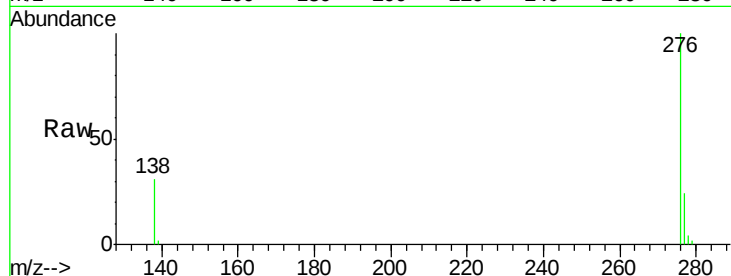
Acq: 18 Jun 2015 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001



Tgt Ion: 276 Resp: 11669

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 30.9 24.7 37.1

