

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061915\
 Data File : BM001739.D
 Acq On : 18 Jun 2015 16:21
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Quant Time: Jun 19 05:09:34 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 05:05:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	14288	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	52157	5.00	ng	0.00
12) Acenaphthene-d10	14.32	164	24987	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	67886	5.00	ng	0.00
25) Chrysene-d12	21.25	240	44610	5.00	ng	0.00
32) Perylene-d12	23.47	264	40342	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	3396	1.02	ng	0.00
5) Phenol-d6	6.83	99	4250	0.99	ng	0.00
7) Nitrobenzene-d5	8.83	82	3970	0.98	ng	0.00
13) 2,4,6-Tribromophenol	15.80	330	758	0.97	ng	0.00
14) 2-Fluorobiphenyl	12.94	172	8912	1.00	ng	0.00
27) Terphenyl-d14	19.70	244	6298	0.96	ng	0.00

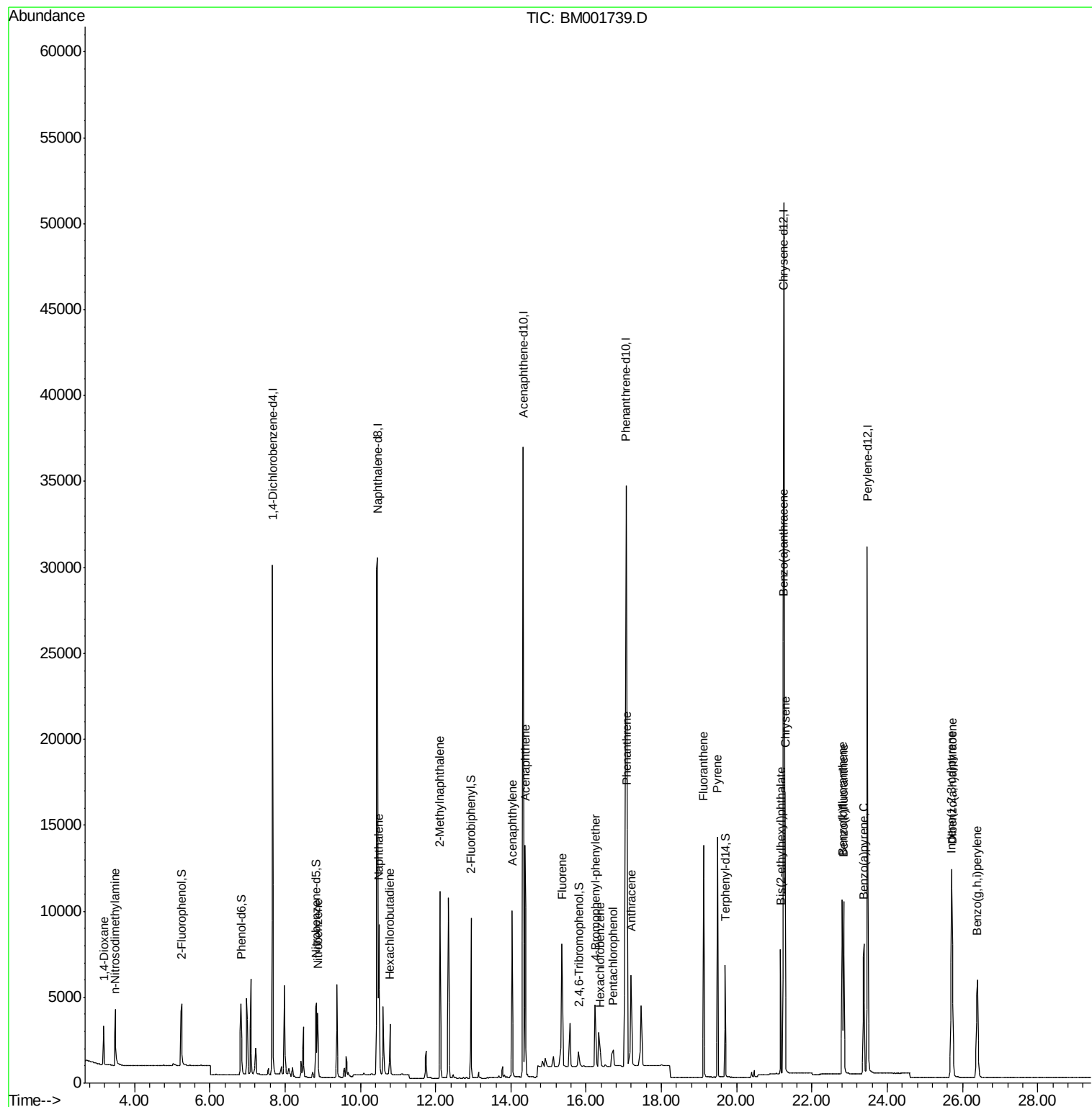
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	1697	1.04	ng	96
3) n-Nitrosodimethylamine	3.48	42	2622	1.04	ng	# 96
8) Nitrobenzene	8.87	77	4279	0.98	ng	100
9) Naphthalene	10.49	128	12553	0.98	ng	100
10) Hexachlorobutadiene	10.78	225	2084	0.97	ng	99
11) 2-Methylnaphthalene	12.12	142	7981	0.98	ng	98
15) Acenaphthylene	14.03	152	11811	0.99	ng	100
16) Acenaphthene	14.37	154	7339	0.99	ng	99
17) Fluorene	15.36	166	7117	1.12	ng	99
19) 4-Bromophenyl-phenylether	16.24	248	2598	0.93	ng	97
20) Hexachlorobenzene	16.38	284	1775	0.93	ng	# 100
21) Pentachlorophenol	16.72	266	880	1.03	ng	97
22) Phenanthrene	17.09	178	20959	0.90	ng	98
23) Anthracene	17.19	178	8125	0.83	ng	94
24) Fluoranthene	19.12	202	14177	0.97	ng	100
26) Pyrene	19.49	202	14860	0.96	ng	100
28) Benzo(a)anthracene	21.24	228	12953	0.96	ng	99
29) Chrysene	21.28	228	13923	0.99	ng	98
30) Bis(2-ethylhexyl)phthalate	21.16	149	7096	0.92	ng	100
31) Indeno(1,2,3-cd)pyrene	25.70	276	13670	1.01	ng	100
33) Benzo(b)fluoranthene	22.80	252	12862	0.97	ng	99
34) Benzo(k)fluoranthene	22.84	252	11873	1.00	ng	99
35) Benzo(a)pyrene	23.38	252	10991	0.99	ng	97
36) Dibenzo(a,h)anthracene	25.72	278	11015	1.00	ng	99
37) Benzo(g,h,i)perylene	26.39	276	11492	0.99	ng	99

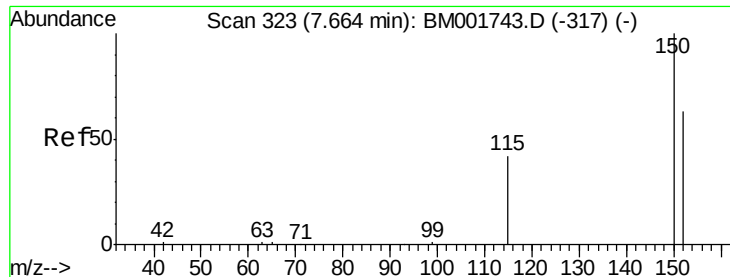
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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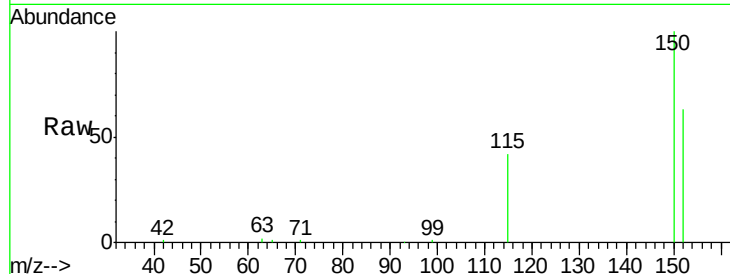


#1

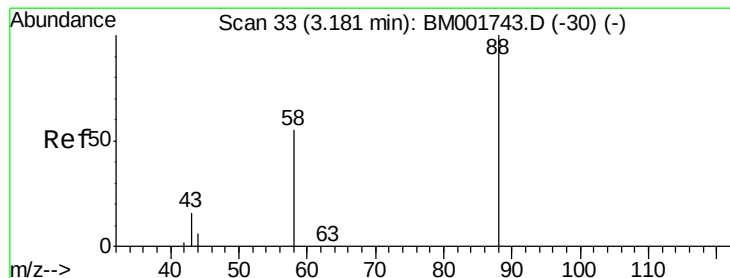
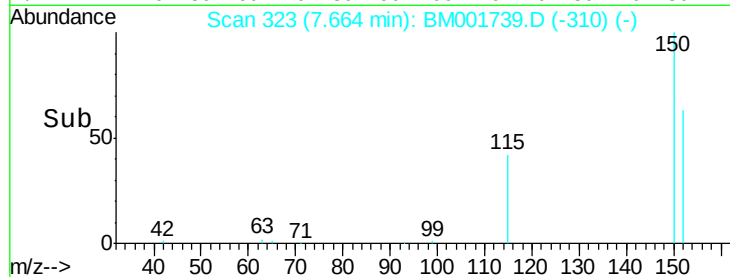
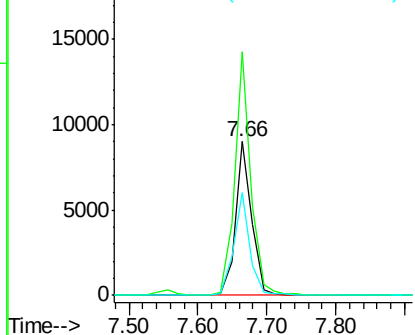
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.66 min Scan# 323
Delta R.T. 0.00 min
Lab File: BM001739.D
Acq: 18 Jun 2015 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion:152 Resp: 14288
Ion Ratio Lower Upper
152 100
150 158.5 127.5 191.3
115 66.6 53.2 79.8



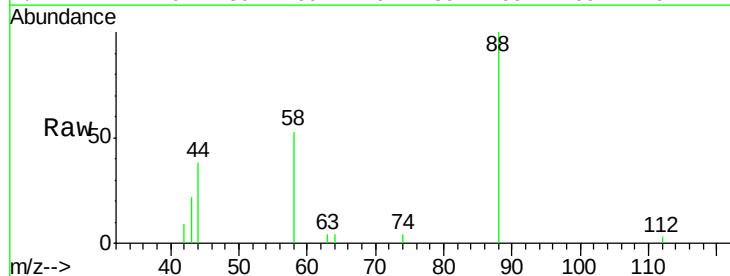
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



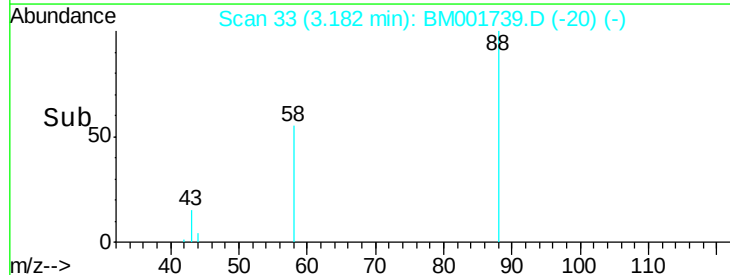
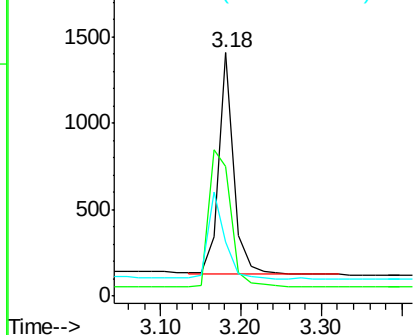
#2

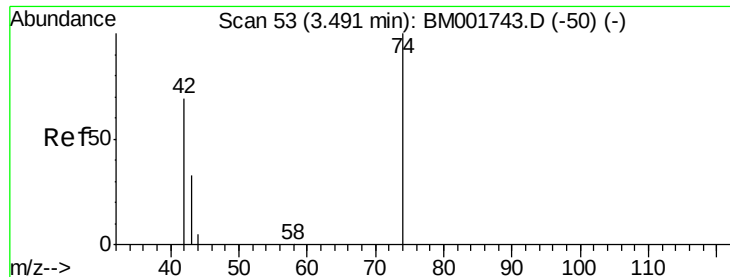
1,4-Dioxane
Concen: 1.04 ng
RT: 3.18 min Scan# 33
Delta R.T. 0.00 min
Lab File: BM001739.D
Acq: 18 Jun 2015 16:21

Tgt Ion: 88 Resp: 1697
Ion Ratio Lower Upper
88 100
58 88.5 68.3 102.5
43 44.9 32.6 48.8



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 1.04 ng

RT: 3.48 min Scan# 52

Delta R.T. -0.02 min

Lab File: BM001739.D

Acq: 18 Jun 2015 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

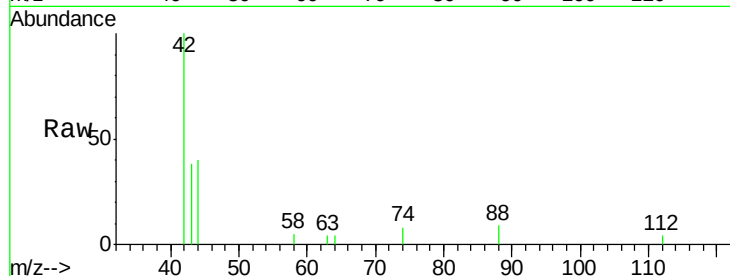
Tgt Ion: 42 Resp: 2622

Ion Ratio Lower Upper

42 100

74 94.4 78.6 118.0

44 8.5 5.0 7.6#

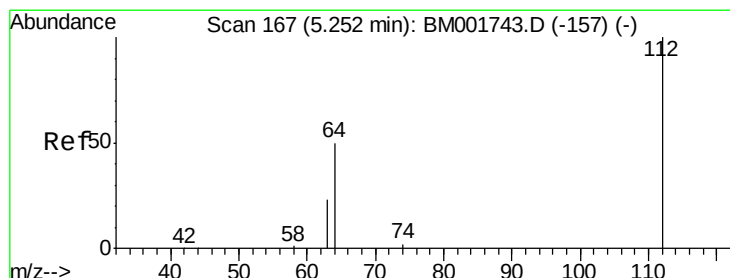
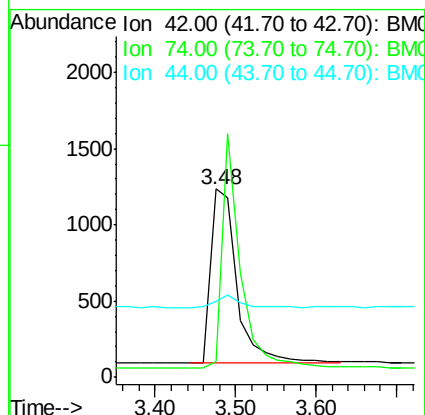
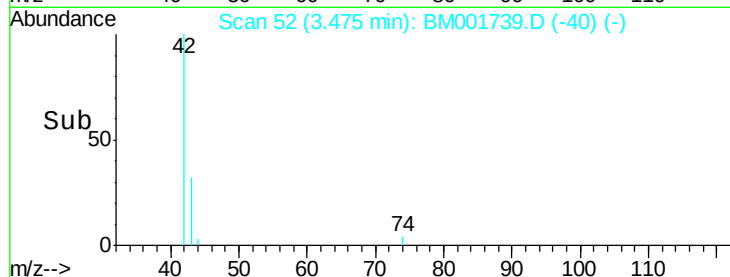


Abundance Ion 42.00 (41.70 to 42.70): BM001743.D (-50) (-)

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

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

Time-->



#4

2-Fluorophenol

Concen: 1.02 ng

RT: 5.25 min Scan# 167

Delta R.T. 0.00 min

Lab File: BM001739.D

Acq: 18 Jun 2015 16:21

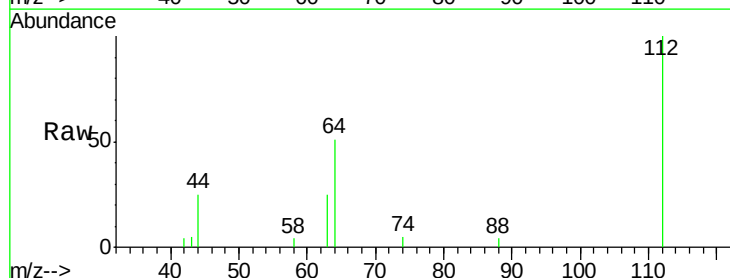
Tgt Ion: 112 Resp: 3396

Ion Ratio Lower Upper

112 100

64 70.0 55.6 83.4

63 38.6 30.2 45.2

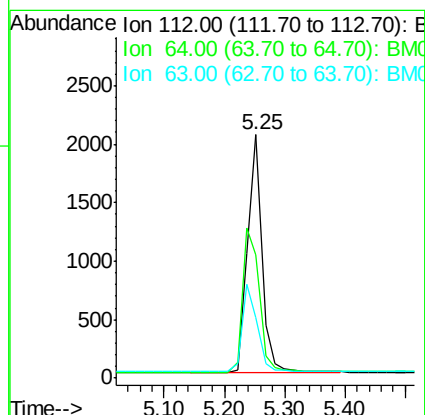
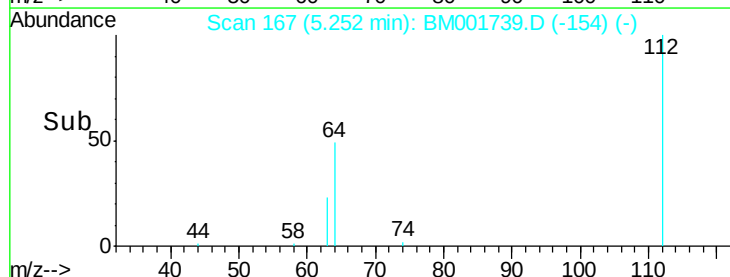


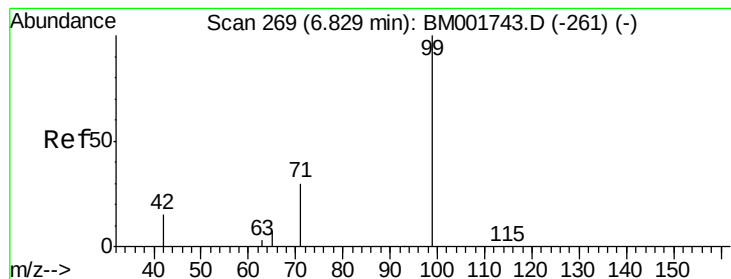
Abundance Ion 112.00 (111.70 to 112.70): BM001743.D (-157) (-)

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

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

Time-->





#5

Phenol-d6

Concen: 0.99 ng

RT: 6.83 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM001739.D

Acq: 18 Jun 2015 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

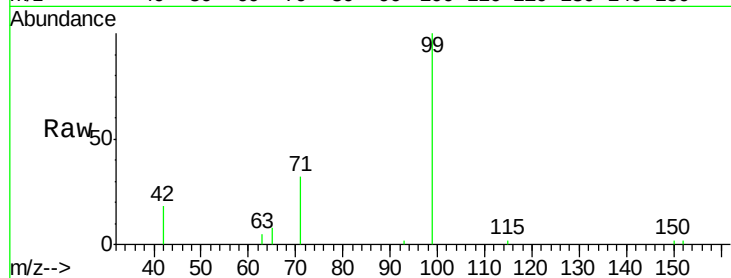
Tgt Ion: 99 Resp: 4250

Ion Ratio Lower Upper

99 100

42 27.8 21.4 32.0

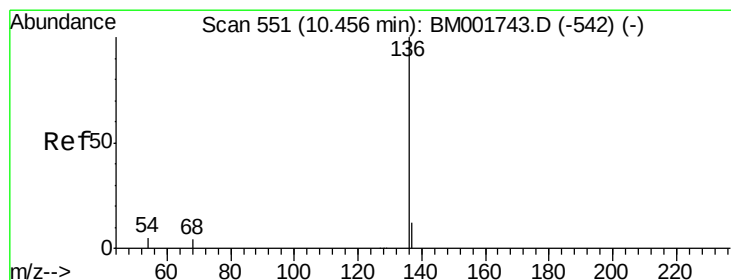
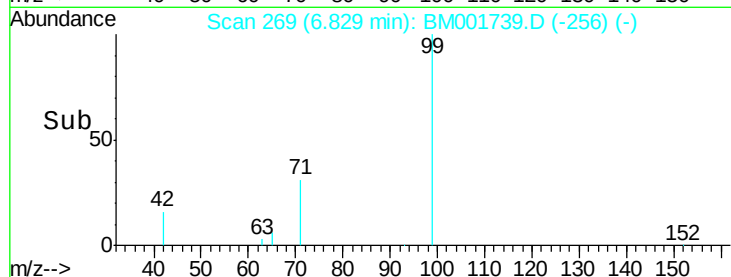
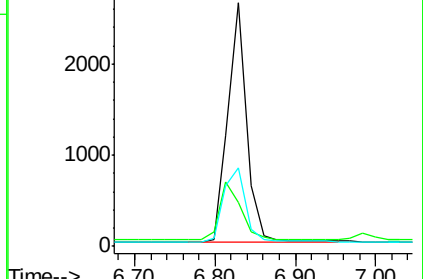
71 36.3 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BM001739.D (-256) (-)

Ion 42.00 (41.70 to 42.70): BM001739.D (-256) (-)

Ion 71.00 (70.70 to 71.70): BM001739.D (-256) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. 0.00 min

Lab File: BM001739.D

Acq: 18 Jun 2015 16:21

Tgt Ion: 136 Resp: 52157

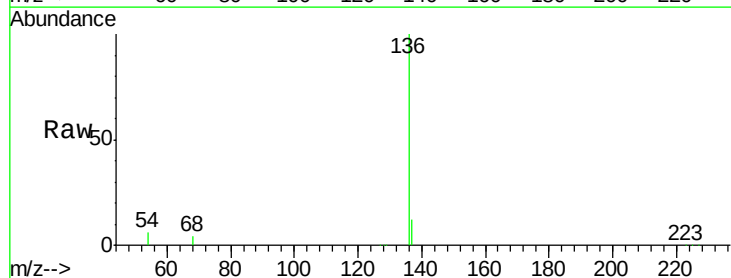
Ion Ratio Lower Upper

136 100

137 11.6 9.4 14.0

54 5.9 4.4 6.6

68 4.0 3.1 4.7

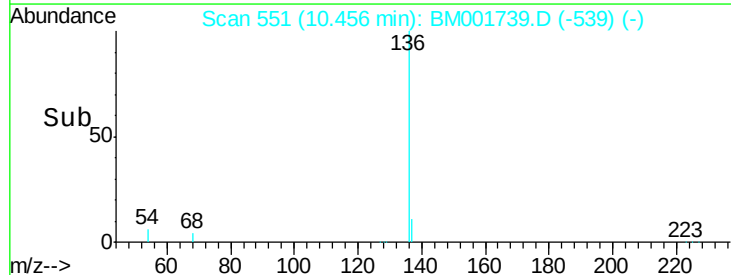
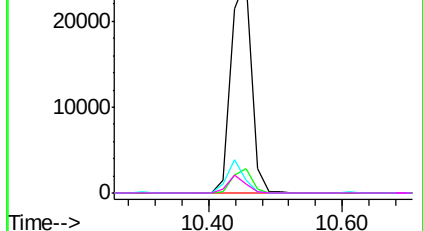


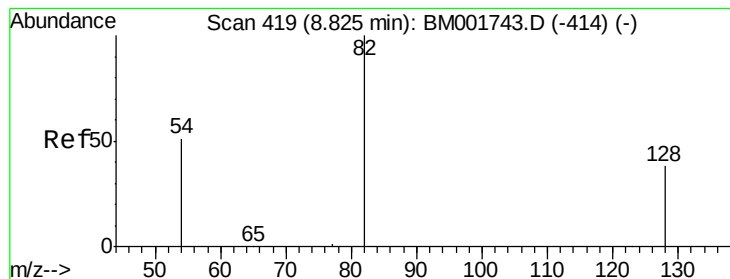
Abundance Ion 136.00 (135.70 to 136.70): BM001739.D (-539) (-)

Ion 137.00 (136.70 to 137.70): BM001739.D (-539) (-)

Ion 54.00 (53.70 to 54.70): BM001739.D (-539) (-)

Ion 68.00 (67.70 to 68.70): BM001739.D (-539) (-)





#7

Nitrobenzene-d5

Concen: 0.98 ng

RT: 8.83 min Scan# 419

Delta R.T. 0.00 min

Lab File: BM001739.D

Acq: 18 Jun 2015 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

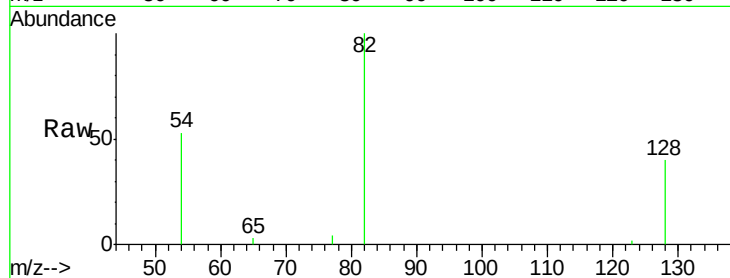
Tgt Ion: 82 Resp: 3970

Ion Ratio Lower Upper

82 100

128 39.5 31.3 46.9

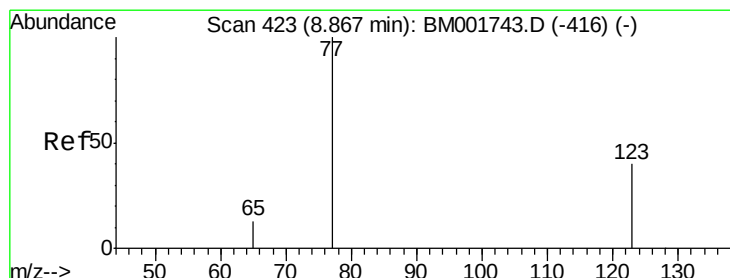
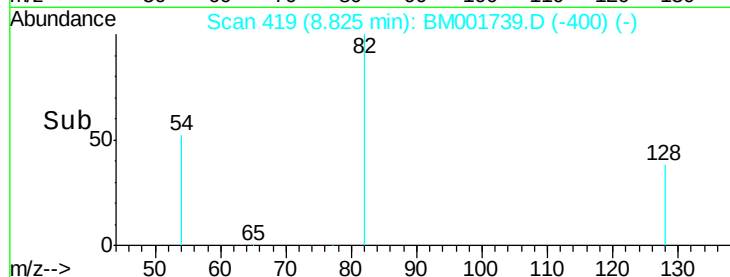
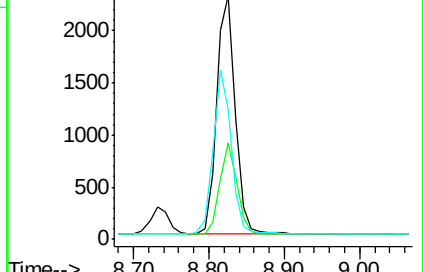
54 53.1 41.9 62.9



Abundance Ion 82.00 (81.70 to 82.70): BM001739.D (-400) (-)

Ion 128.00 (127.70 to 128.70): BM001739.D (-400) (-)

Ion 54.00 (53.70 to 54.70): BM001739.D (-400) (-)



#8

Nitrobenzene

Concen: 0.98 ng

RT: 8.87 min Scan# 423

Delta R.T. 0.00 min

Lab File: BM001739.D

Acq: 18 Jun 2015 16:21

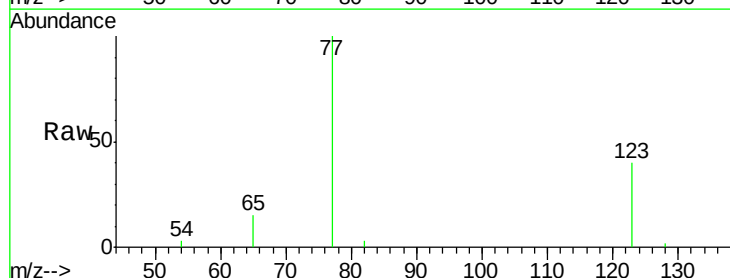
Tgt Ion: 77 Resp: 4279

Ion Ratio Lower Upper

77 100

123 37.6 30.1 45.1

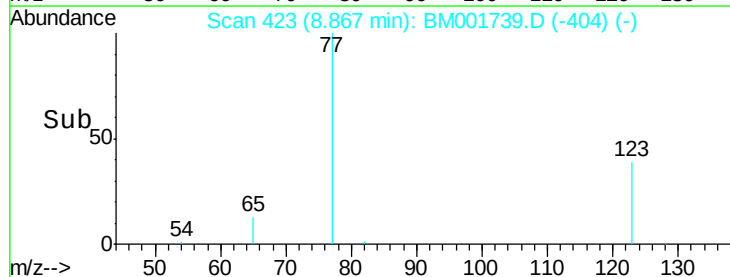
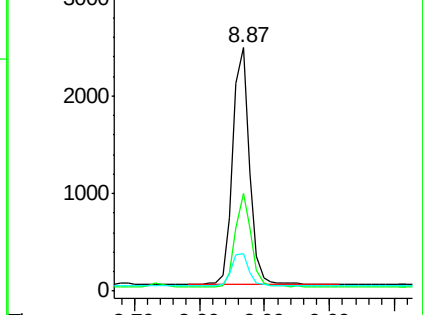
65 14.3 11.3 16.9

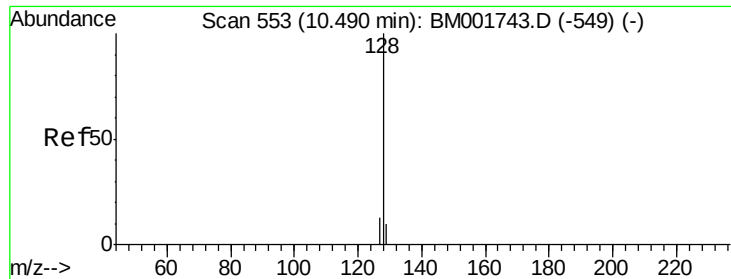


Abundance Ion 77.00 (76.70 to 77.70): BM001739.D (-404) (-)

Ion 123.00 (122.70 to 123.70): BM001739.D (-404) (-)

Ion 65.00 (64.70 to 65.70): BM001739.D (-404) (-)





#9

Naphthalene

Concen: 0.98 ng

RT: 10.49 min Scan# 553

Delta R.T. 0.00 min

Lab File: BM001739.D

Acq: 18 Jun 2015 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

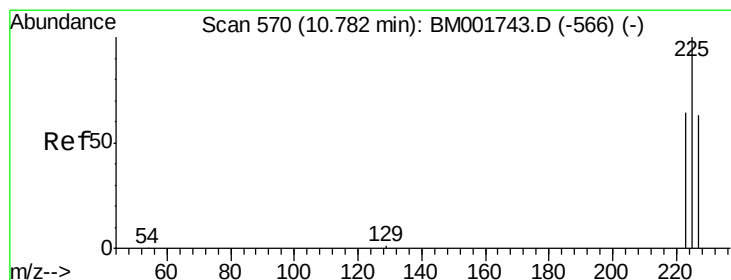
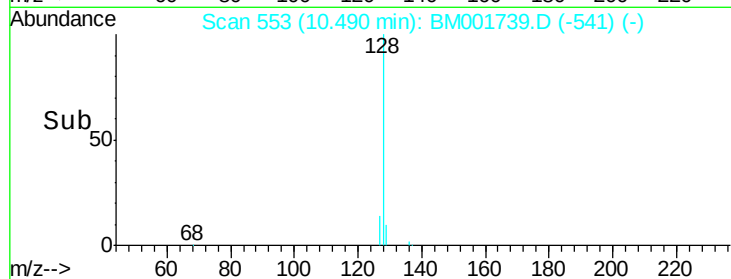
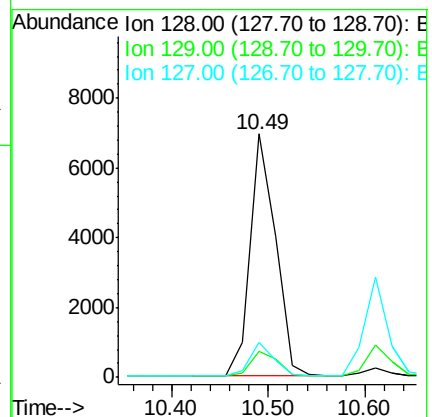
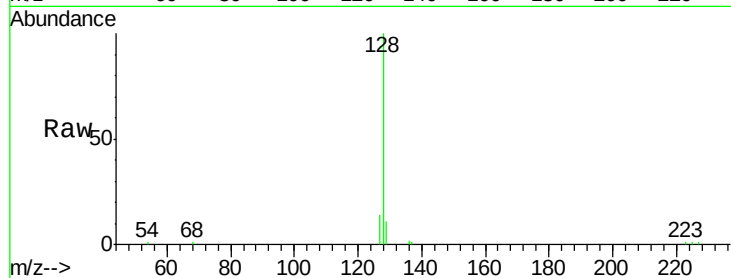
Tgt Ion:128 Resp: 12553

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

127 14.2 11.2 16.8



#10

Hexachlorobutadiene

Concen: 0.97 ng

RT: 10.78 min Scan# 570

Delta R.T. 0.00 min

Lab File: BM001739.D

Acq: 18 Jun 2015 16:21

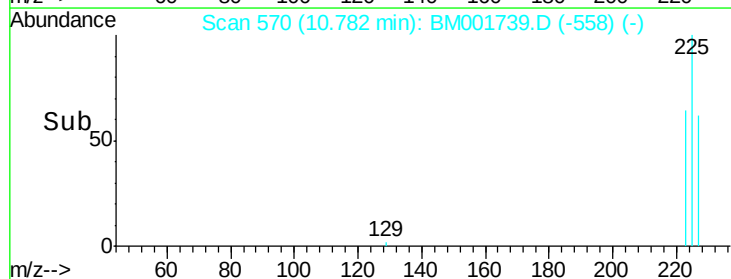
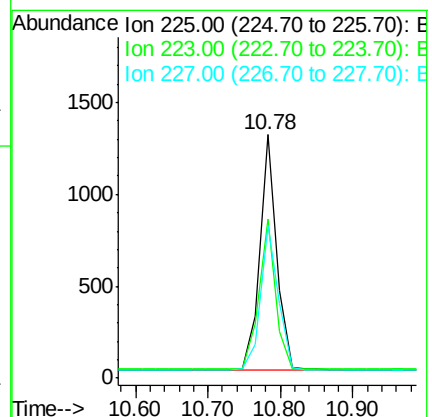
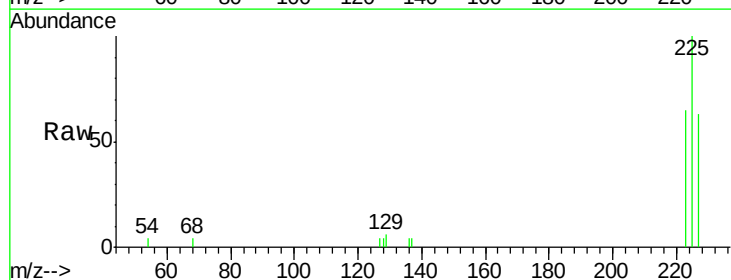
Tgt Ion:225 Resp: 2084

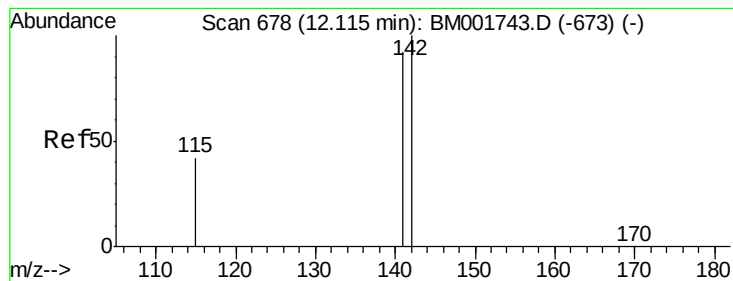
Ion Ratio Lower Upper

225 100

223 63.5 51.0 76.4

227 64.2 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: BM001739.D

Acq: 18 Jun 2015 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

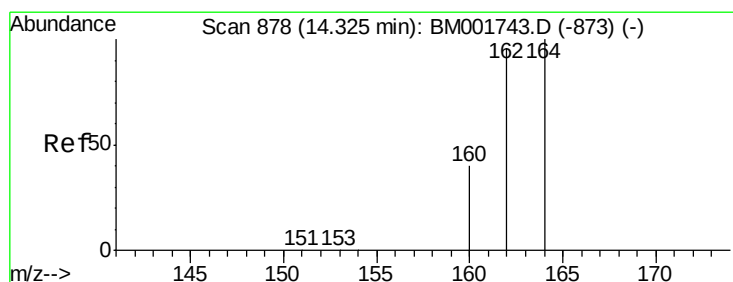
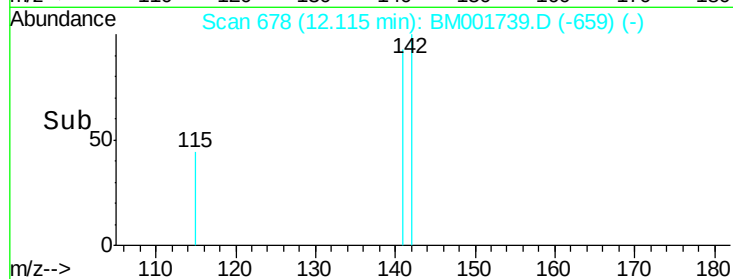
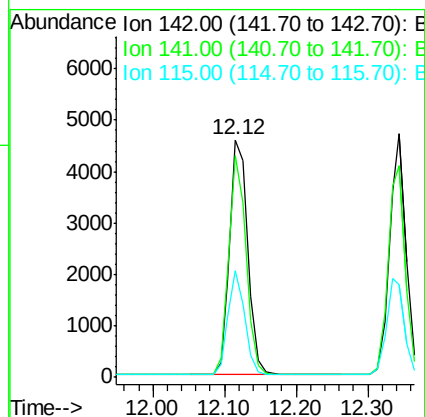
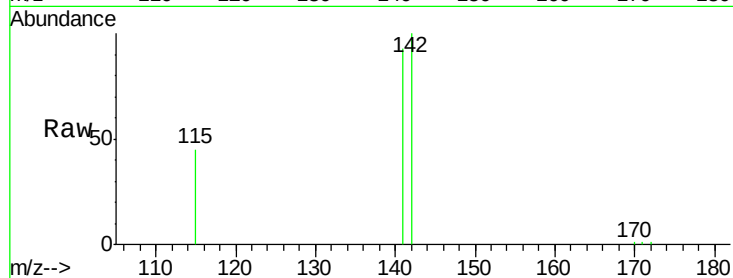
Tgt Ion:142 Resp: 7981

Ion Ratio Lower Upper

142 100

141 93.3 73.6 110.4

115 44.7 34.1 51.1



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.32 min Scan# 878

Delta R.T. 0.00 min

Lab File: BM001739.D

Acq: 18 Jun 2015 16:21

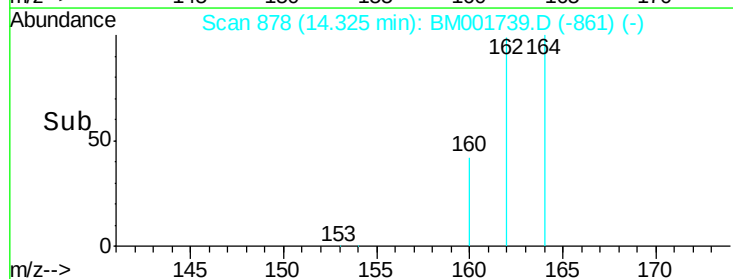
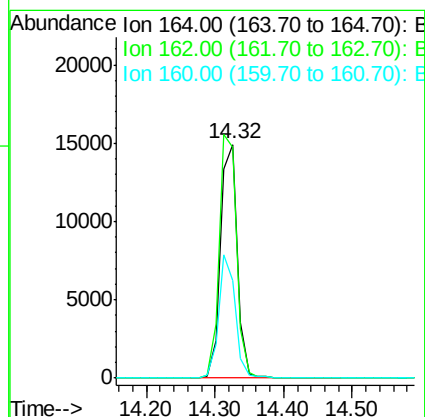
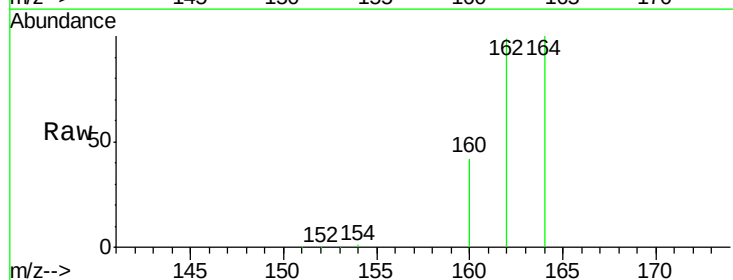
Tgt Ion:164 Resp: 24987

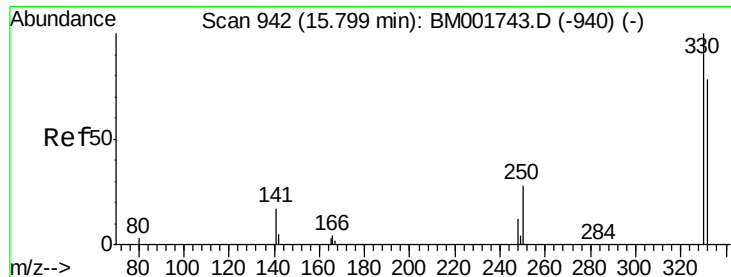
Ion Ratio Lower Upper

164 100

162 98.7 76.6 114.8

160 41.8 31.8 47.8

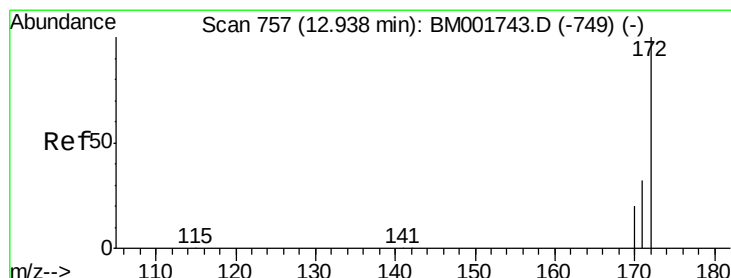
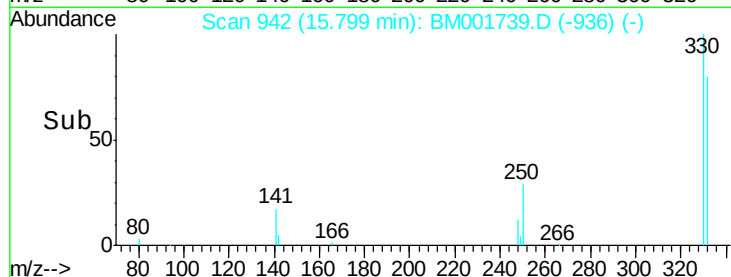
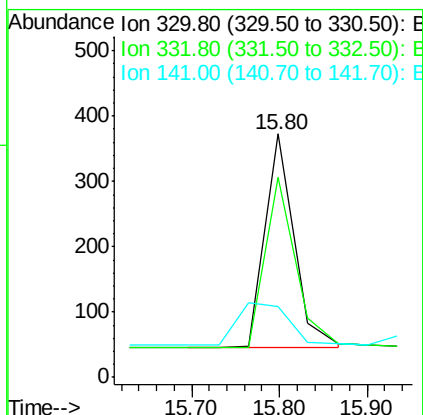
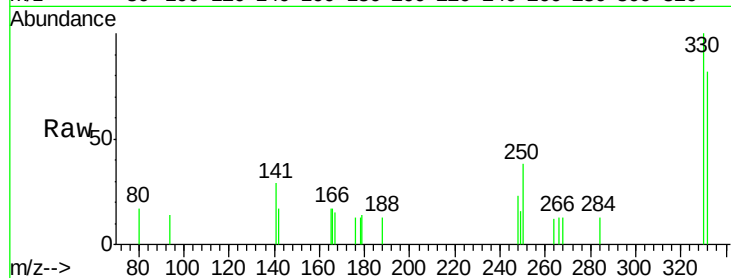




#13
 2,4,6-Tribromophenol
 Concen: 0.97 ng
 RT: 15.80 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BM001739.D
 Acq: 18 Jun 2015 16:21

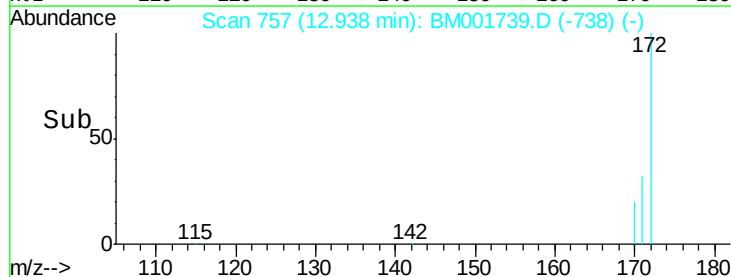
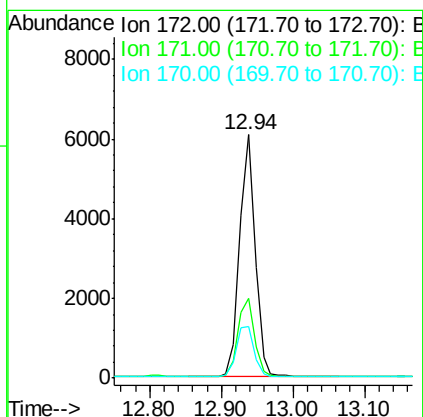
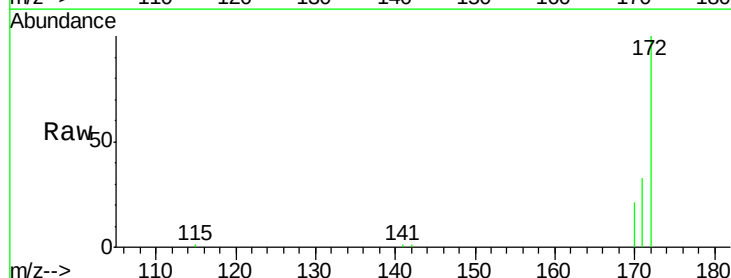
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

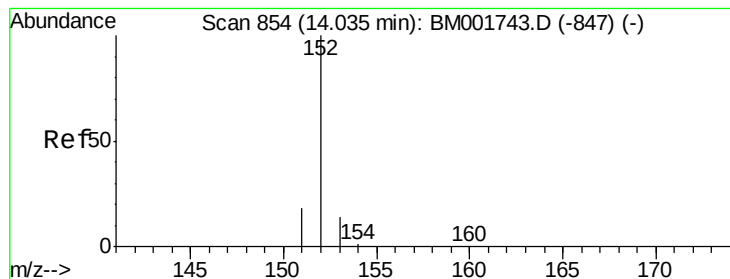
Tgt Ion: 330 Resp: 758
 Ion Ratio Lower Upper
 330 100
 332 83.6 65.8 98.8
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 1.00 ng
 RT: 12.94 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BM001739.D
 Acq: 18 Jun 2015 16:21

Tgt Ion: 172 Resp: 8912
 Ion Ratio Lower Upper
 172 100
 171 32.9 26.2 39.2
 170 21.1 16.6 24.8





#15

Acenaphthylene

Concen: 0.99 ng

RT: 14.03 min Scan# 854

Delta R.T. 0.00 min

Lab File: BM001739.D

Acq: 18 Jun 2015 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

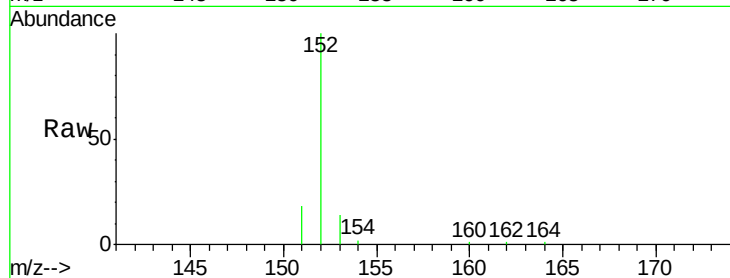
Tgt Ion:152 Resp: 11811

Ion Ratio Lower Upper

152 100

151 19.3 15.4 23.2

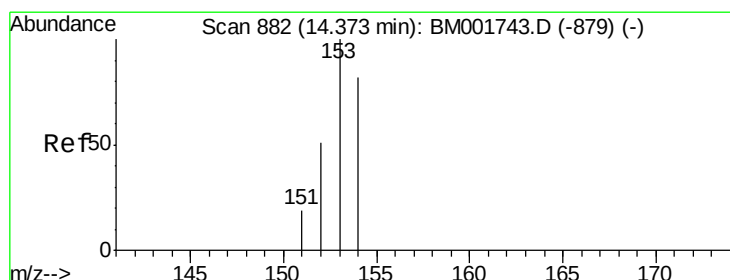
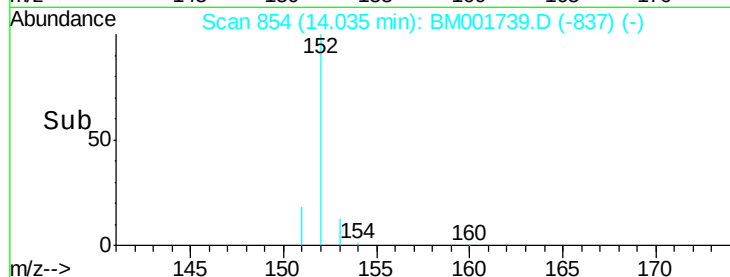
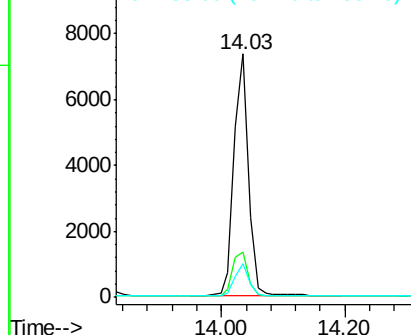
153 12.9 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.99 ng

RT: 14.37 min Scan# 882

Delta R.T. 0.00 min

Lab File: BM001739.D

Acq: 18 Jun 2015 16:21

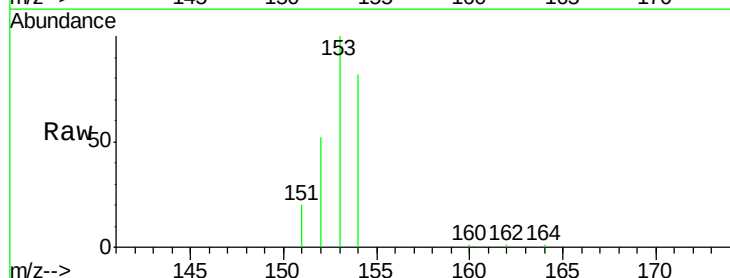
Tgt Ion:154 Resp: 7339

Ion Ratio Lower Upper

154 100

153 113.3 90.0 135.0

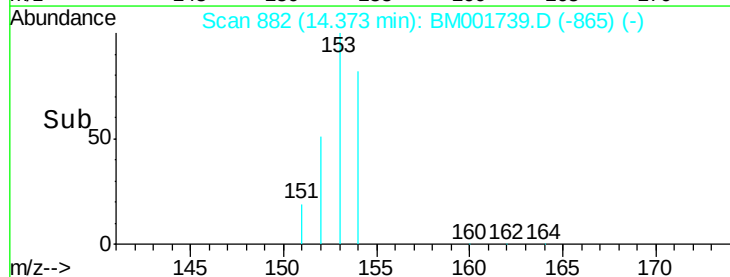
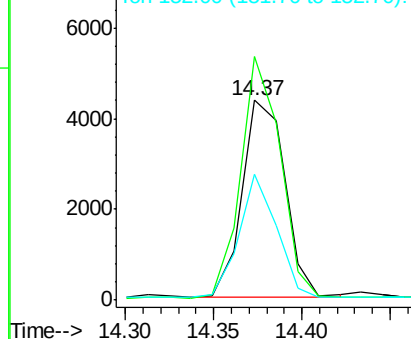
152 55.5 44.2 66.4

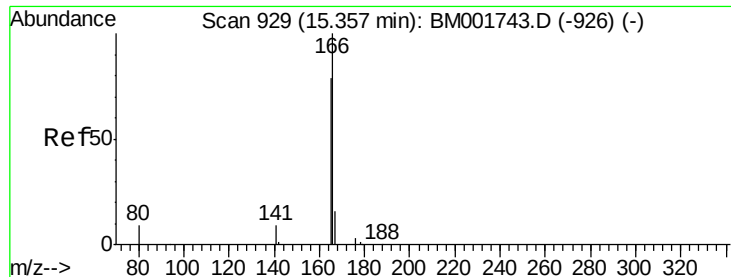


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

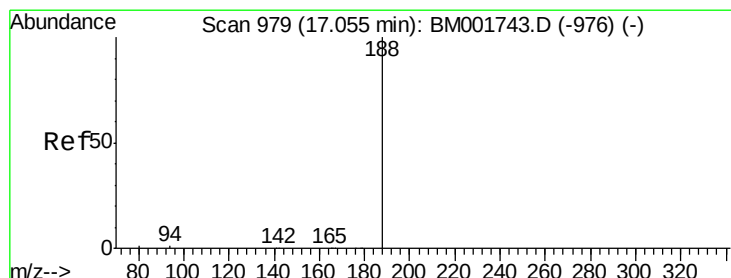
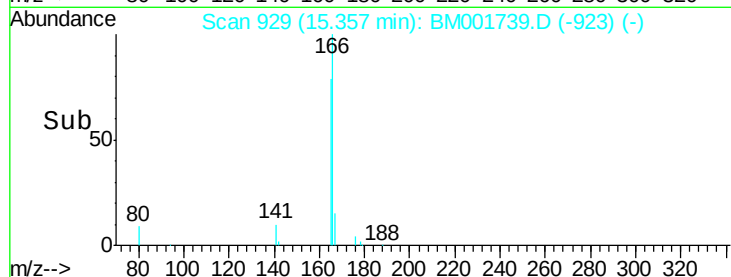
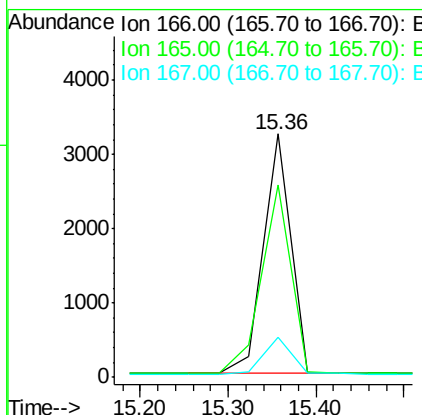
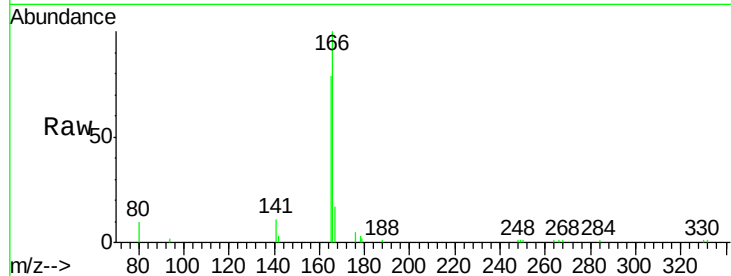




#17
Fluorene
 Concen: 1.12 ng
 RT: 15.36 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BM001739.D
 Acq: 18 Jun 2015 16:21

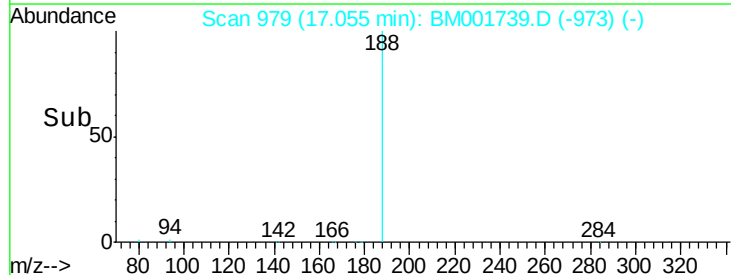
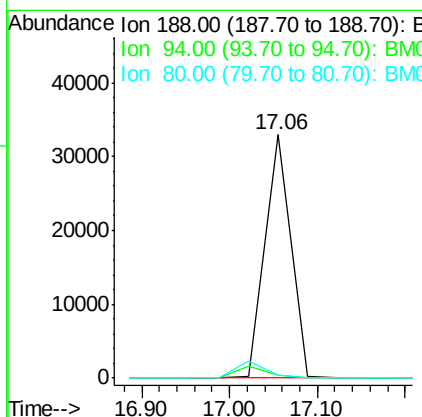
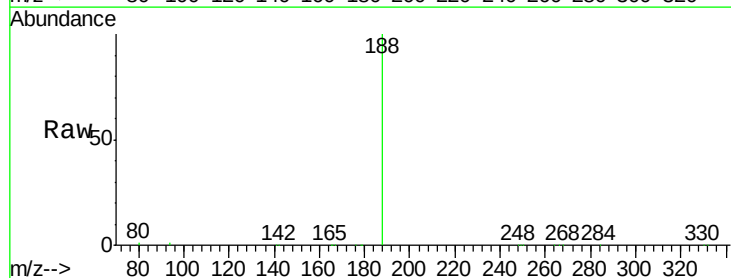
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

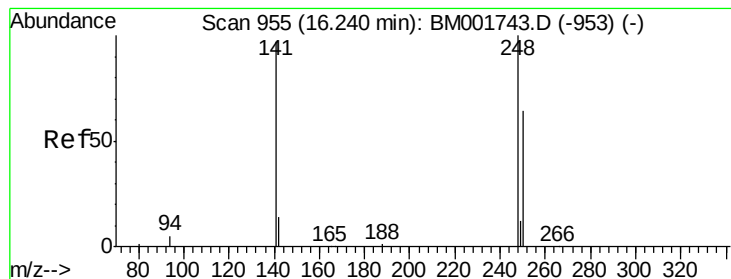
Tgt Ion:166 Resp: 7117
 Ion Ratio Lower Upper
 166 100
 165 84.5 68.2 102.2
 167 15.0 12.2 18.2



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.06 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BM001739.D
 Acq: 18 Jun 2015 16:21

Tgt Ion:188 Resp: 67886
 Ion Ratio Lower Upper
 188 100
 94 1.4 1.3 1.9
 80 1.2 1.0 1.6





#19

4-Bromophenyl-phenylether

Concen: 0.93 ng

RT: 16.24 min Scan# 955

Delta R.T. 0.00 min

Lab File: BM001739.D

Acq: 18 Jun 2015 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

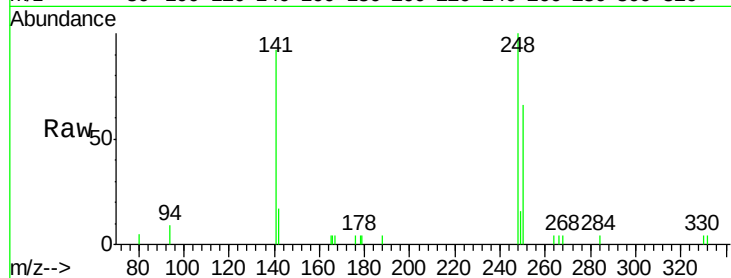
Tgt Ion:248 Resp: 2598

Ion Ratio Lower Upper

248 100

250 69.6 54.8 82.2

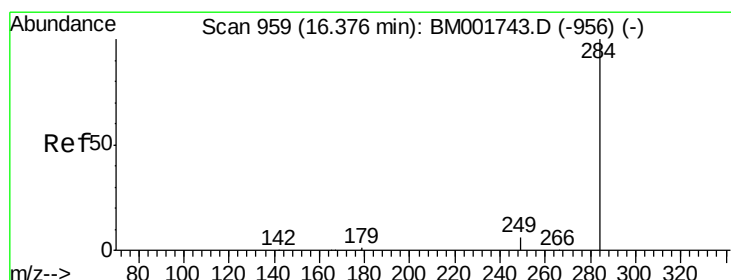
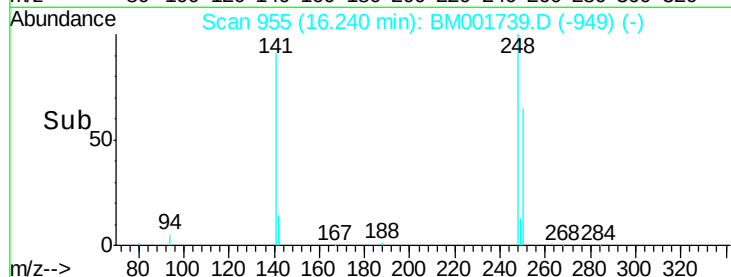
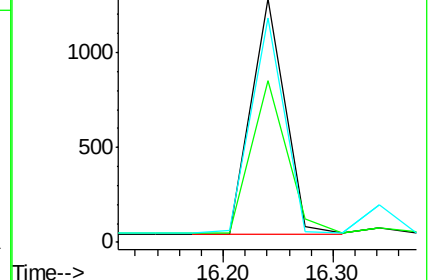
141 90.5 76.2 114.4



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#20

Hexachlorobenzene

Concen: 0.93 ng

RT: 16.38 min Scan# 959

Delta R.T. 0.00 min

Lab File: BM001739.D

Acq: 18 Jun 2015 16:21

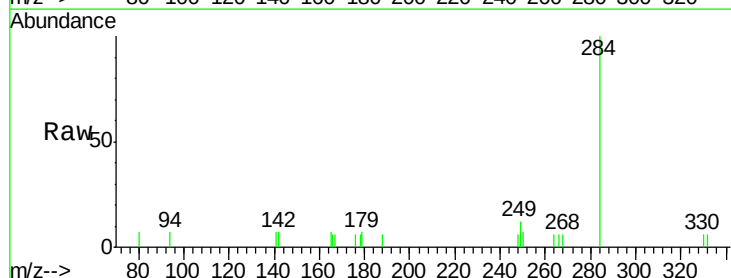
Tgt Ion:284 Resp: 1775

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

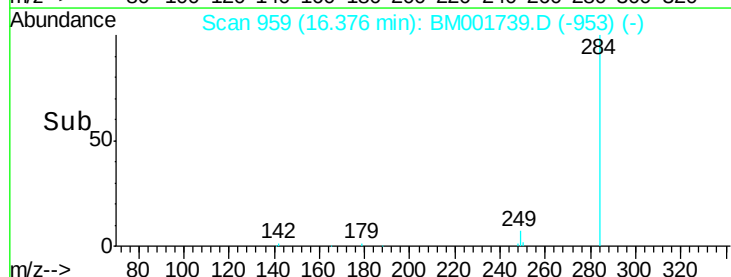
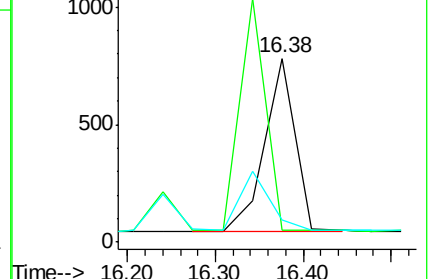
249 0.0 0.0 0.0

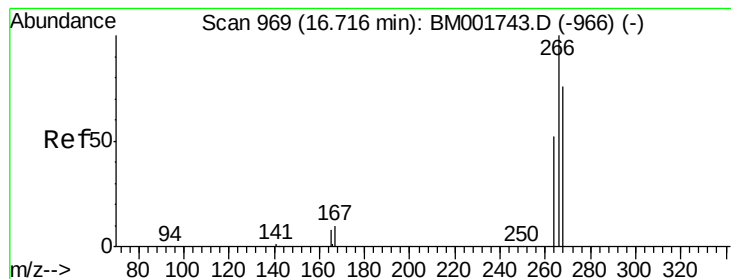


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 1.03 ng

RT: 16.72 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM001739.D

Acq: 18 Jun 2015 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

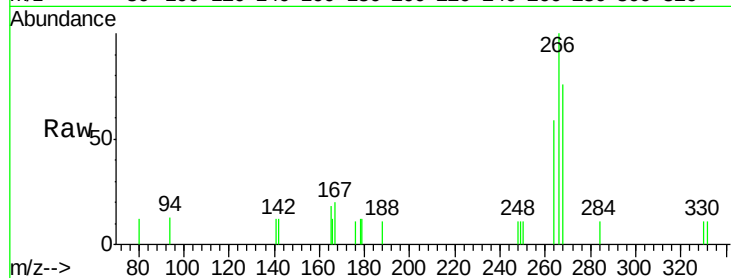
Tgt Ion:266 Resp: 880

Ion Ratio Lower Upper

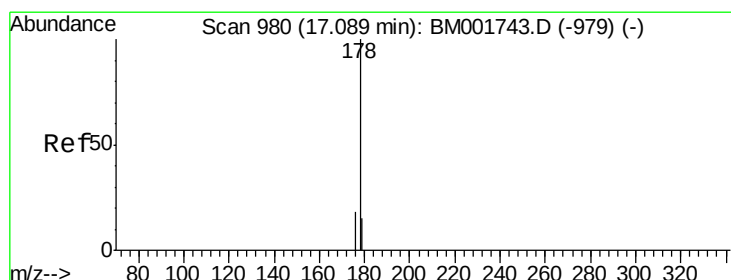
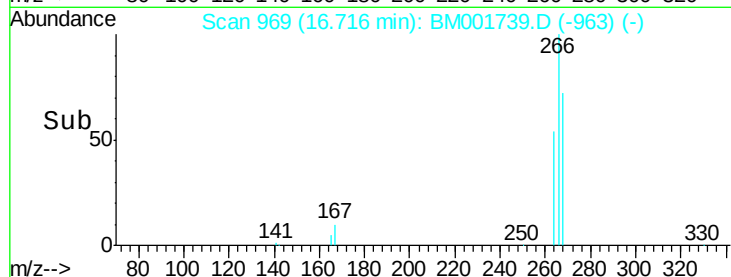
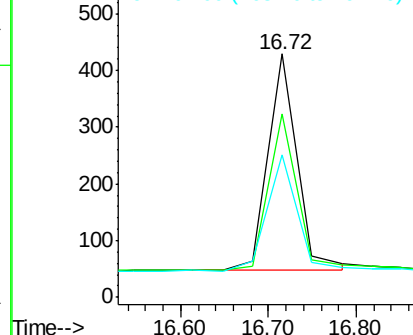
266 100

268 75.5 63.2 94.8

264 58.7 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: 0.90 ng

RT: 17.09 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM001739.D

Acq: 18 Jun 2015 16:21

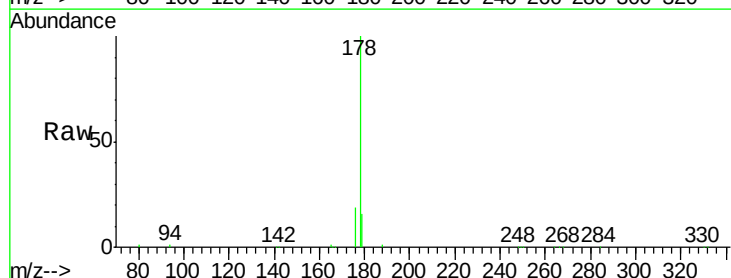
Tgt Ion:178 Resp: 20959

Ion Ratio Lower Upper

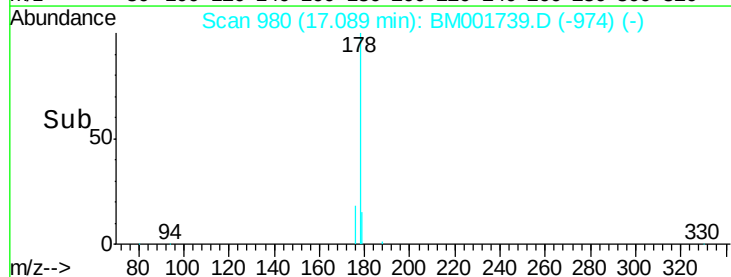
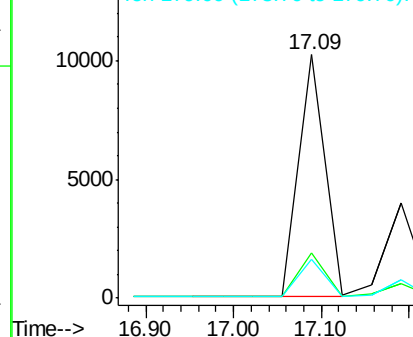
178 100

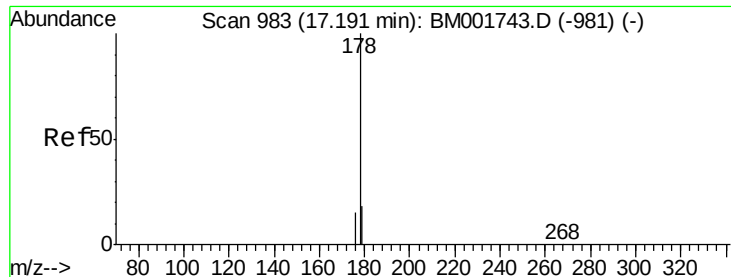
176 18.2 15.4 23.2

179 15.6 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: 0.83 ng

RT: 17.19 min Scan# 983

Delta R.T. 0.00 min

Lab File: BM001739.D

Acq: 18 Jun 2015 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

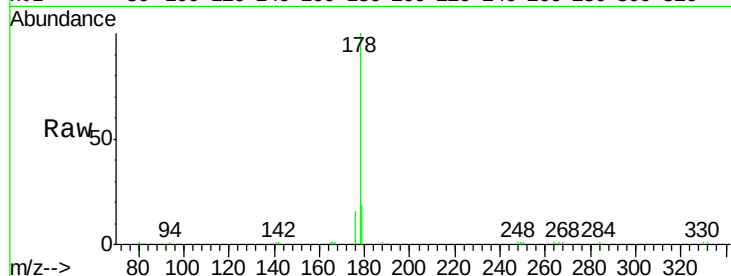
Tgt Ion:178 Resp: 8125

Ion Ratio Lower Upper

178 100

176 14.6 10.0 15.0

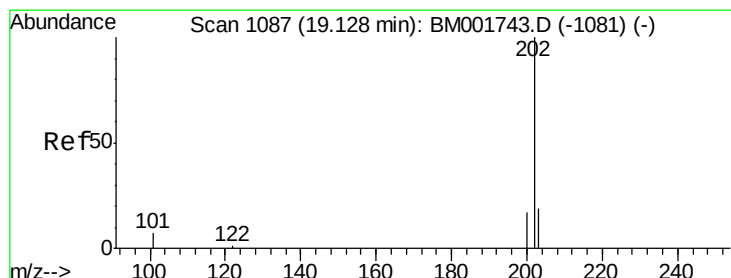
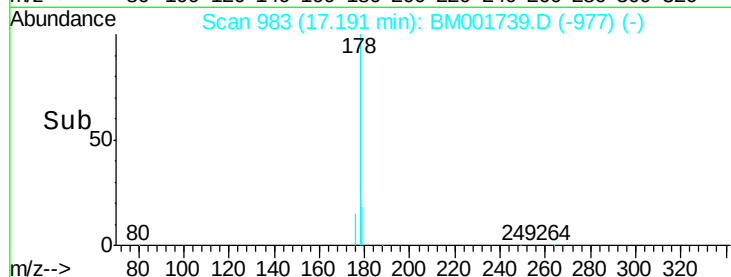
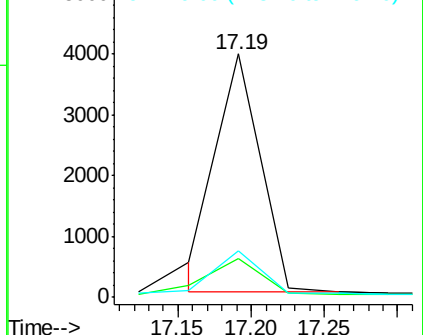
179 18.1 12.3 18.5



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: 0.97 ng

RT: 19.12 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BM001739.D

Acq: 18 Jun 2015 16:21

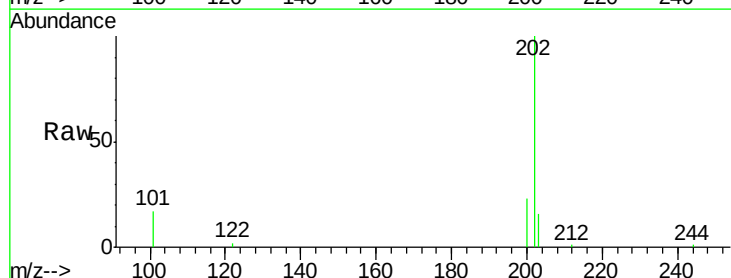
Tgt Ion:202 Resp: 14177

Ion Ratio Lower Upper

202 100

101 13.4 10.8 16.2

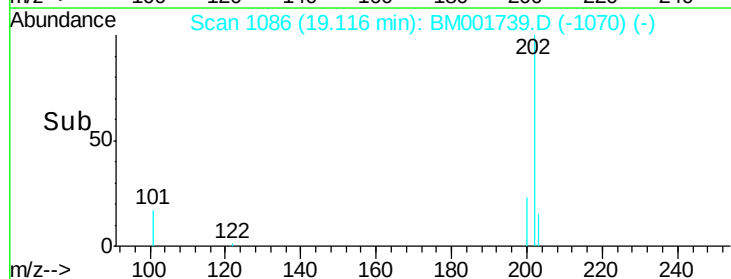
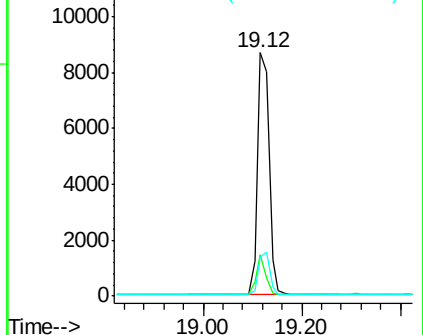
203 17.2 13.8 20.6

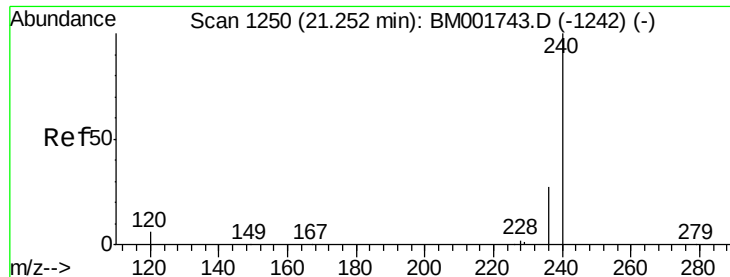


Abundance Ion 202.00 (201.70 to 202.70): E

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: BM001739.D

Acq: 18 Jun 2015 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

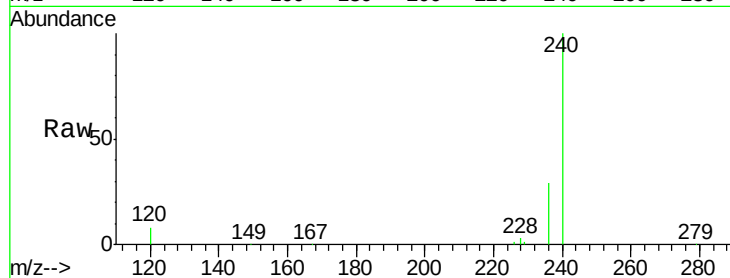
Tgt Ion:240 Resp: 44610

Ion Ratio Lower Upper

240 100

120 7.7 4.7 7.1#

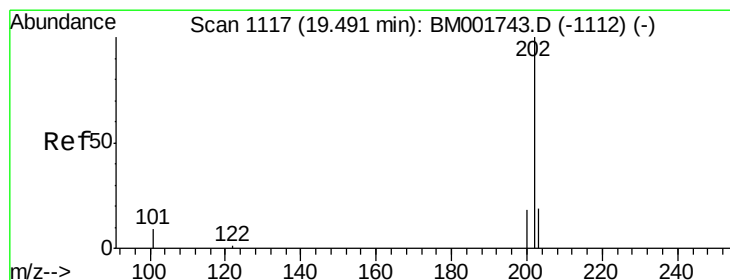
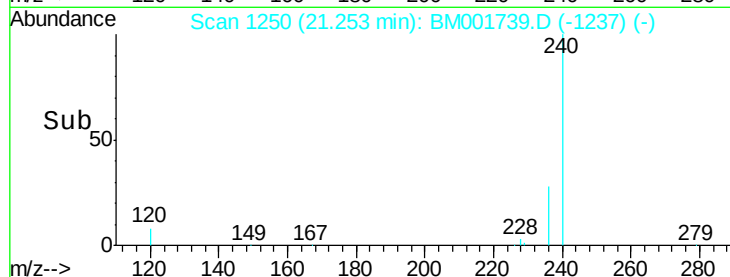
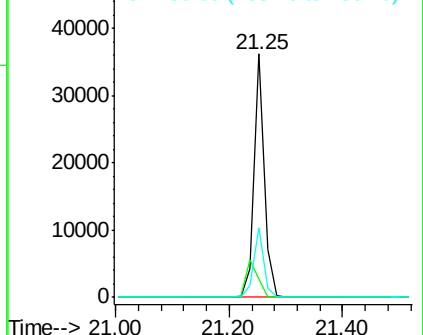
236 28.6 21.6 32.4



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: BM001739.D

Acq: 18 Jun 2015 16:21

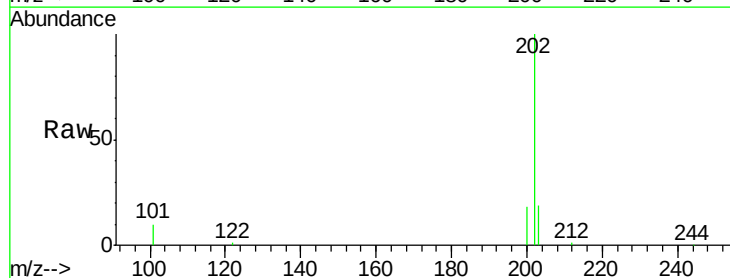
Tgt Ion:202 Resp: 14860

Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

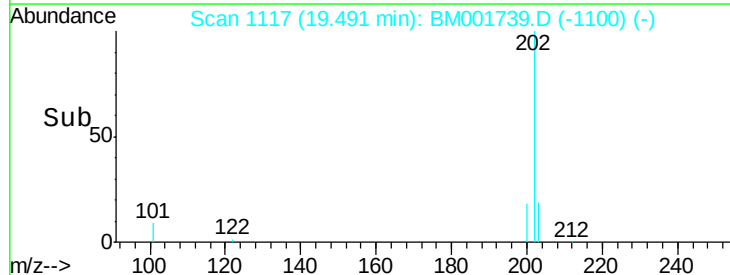
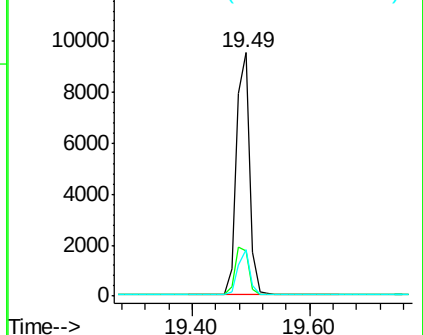
203 17.3 13.9 20.9

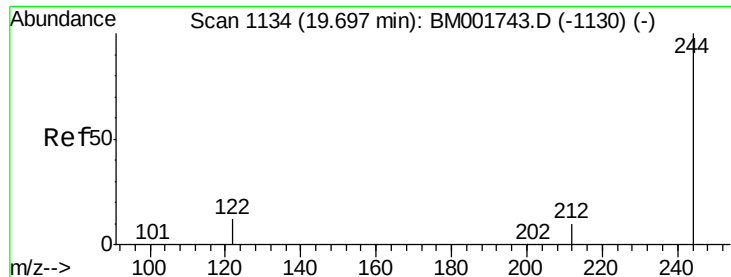


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

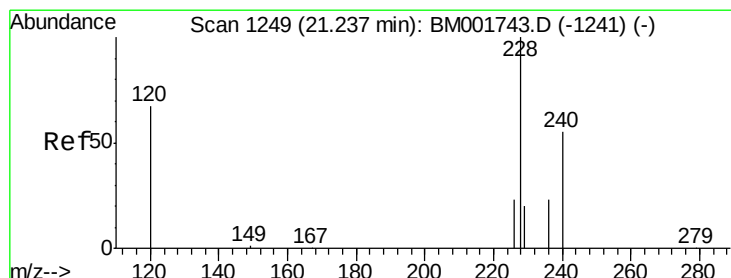
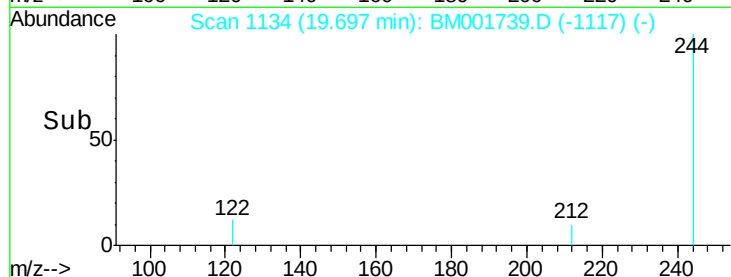
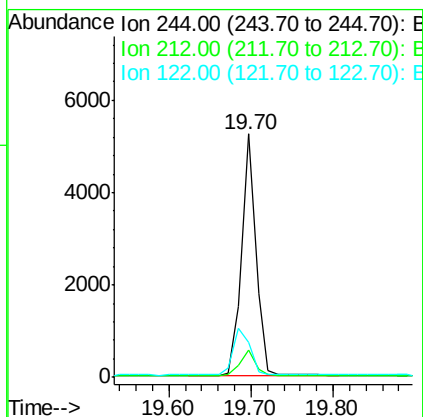
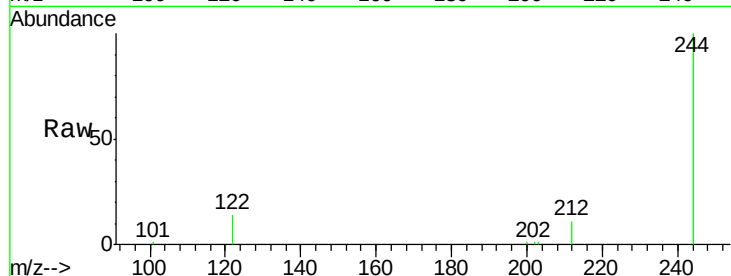




#27
 Terphenyl-d14
 Concen: 0.96 ng
 RT: 19.70 min Scan# 1134
 Delta R.T. 0.00 min
 Lab File: BM001739.D
 Acq: 18 Jun 2015 16:21

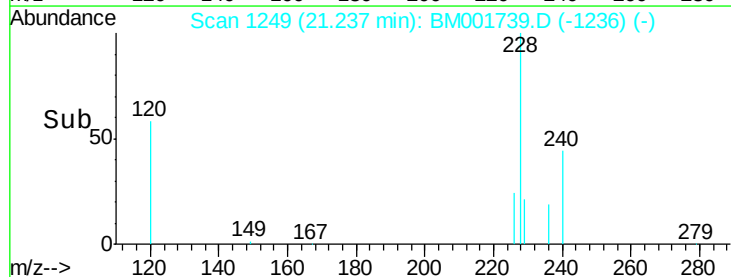
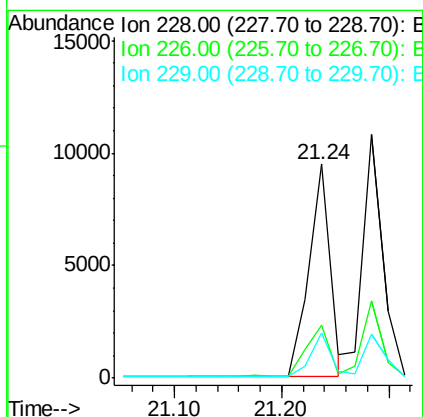
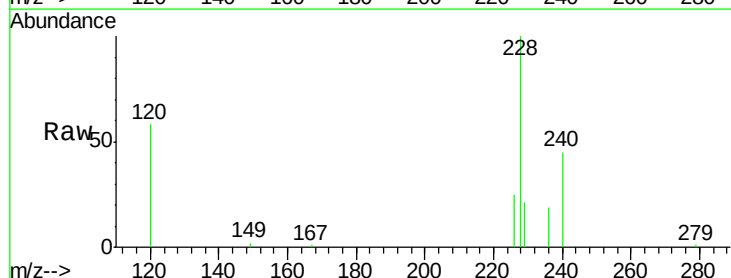
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

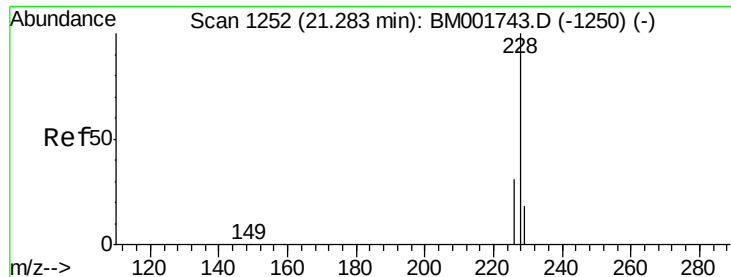
Tgt Ion: 244 Resp: 6298
 Ion Ratio Lower Upper
 244 100
 212 11.2 8.6 13.0
 122 14.3 10.6 15.8



#28
 Benzo(a)anthracene
 Concen: 0.96 ng
 RT: 21.24 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BM001739.D
 Acq: 18 Jun 2015 16:21

Tgt Ion: 228 Resp: 12953
 Ion Ratio Lower Upper
 228 100
 226 24.5 18.9 28.3
 229 21.0 16.6 25.0





#29

Chrysene

Concen: 0.99 ng

RT: 21.28 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM001739.D

Acq: 18 Jun 2015 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

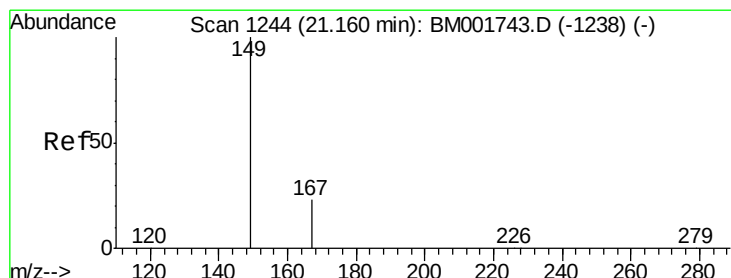
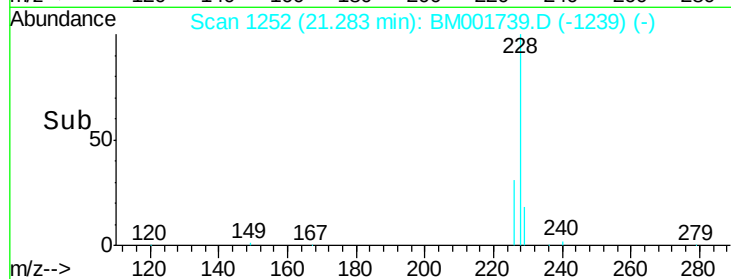
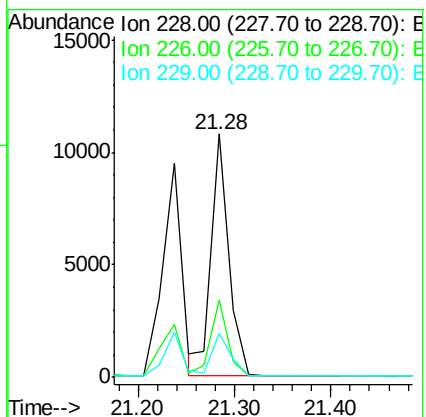
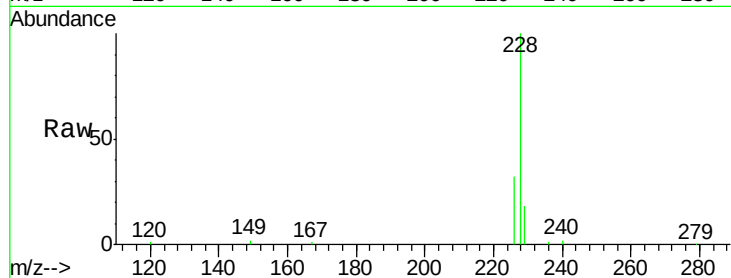
Tgt Ion:228 Resp: 13923

Ion Ratio Lower Upper

228 100

226 31.5 24.3 36.5

229 18.2 15.0 22.6



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.92 ng

RT: 21.16 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BM001739.D

Acq: 18 Jun 2015 16:21

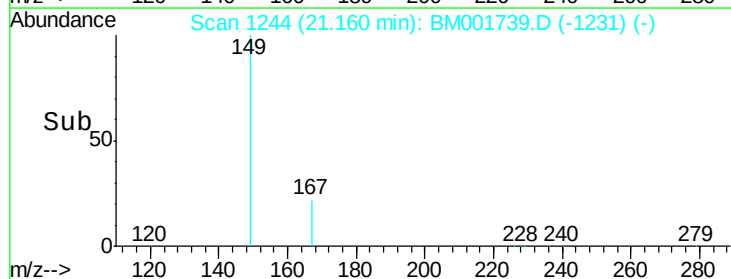
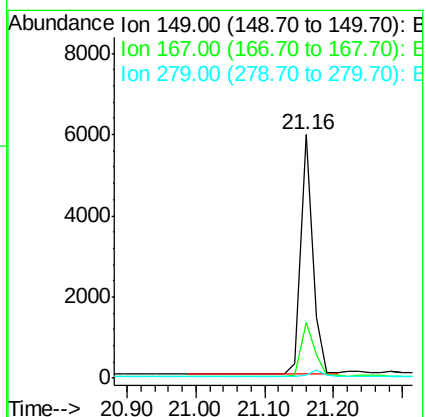
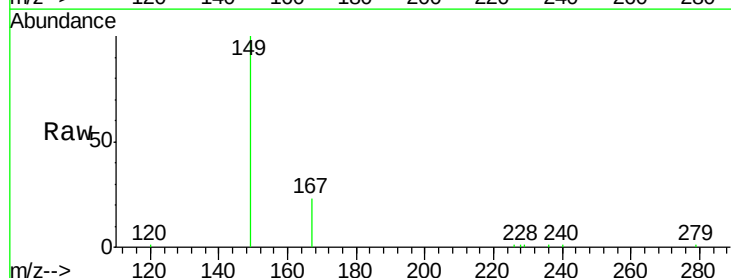
Tgt Ion:149 Resp: 7096

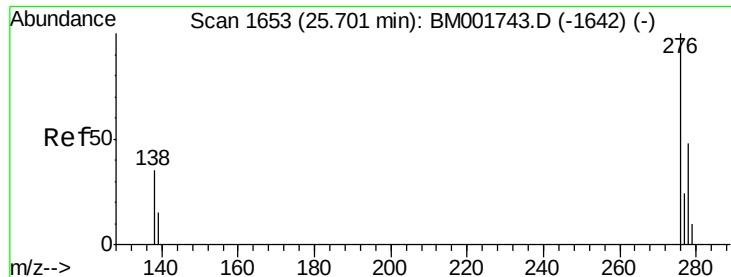
Ion Ratio Lower Upper

149 100

167 24.7 19.7 29.5

279 2.2 1.6 2.4





#31

Indeno(1,2,3-cd)pyrene

Concen: 1.01 ng

RT: 25.70 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BM001739.D

Acq: 18 Jun 2015 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

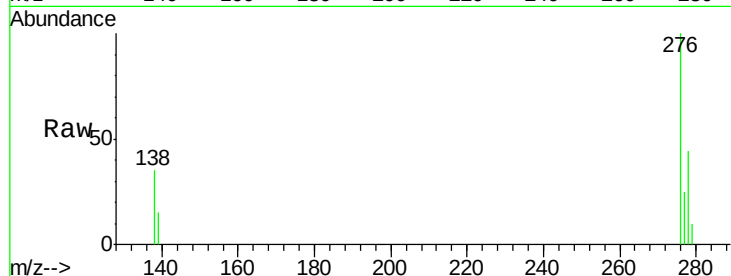
Tgt Ion:276 Resp: 13670

Ion Ratio Lower Upper

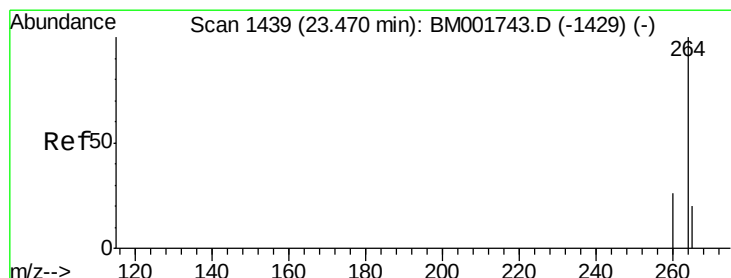
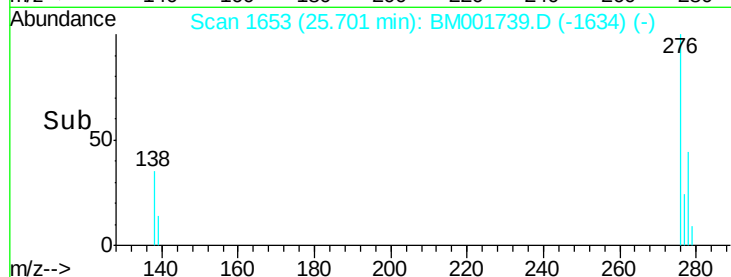
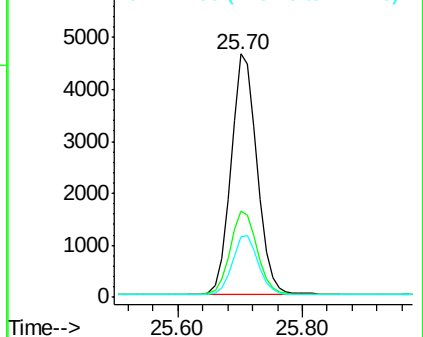
276 100

138 35.9 29.0 43.6

277 24.7 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: BM001739.D

Acq: 18 Jun 2015 16:21

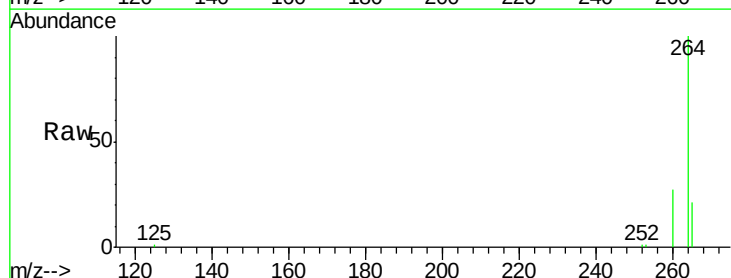
Tgt Ion:264 Resp: 40342

Ion Ratio Lower Upper

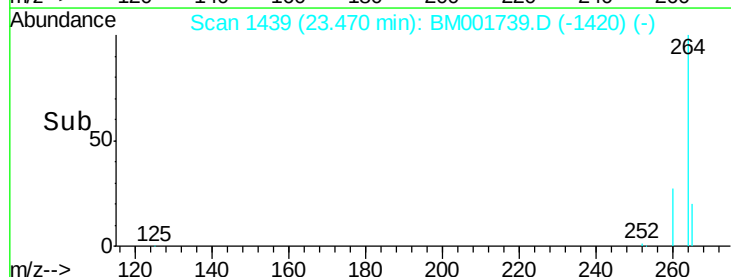
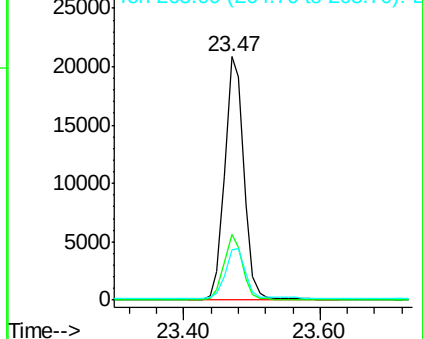
264 100

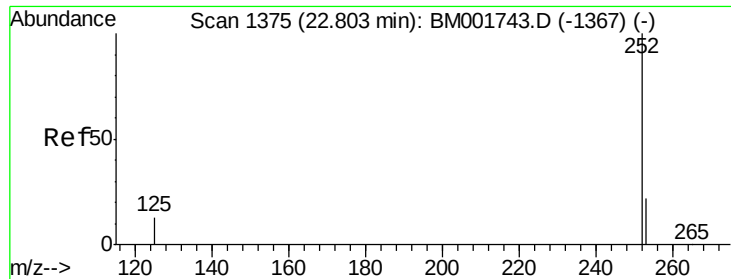
260 26.8 20.8 31.2

265 20.6 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

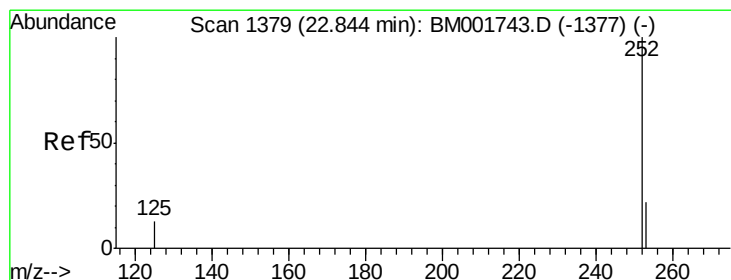
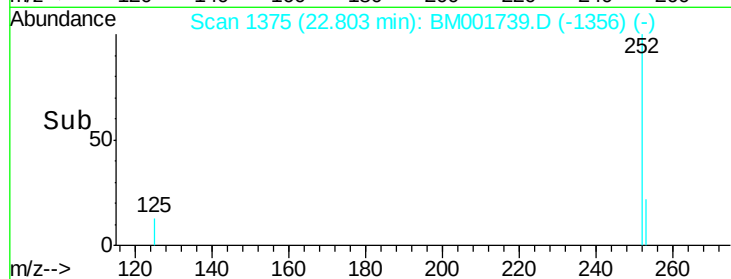
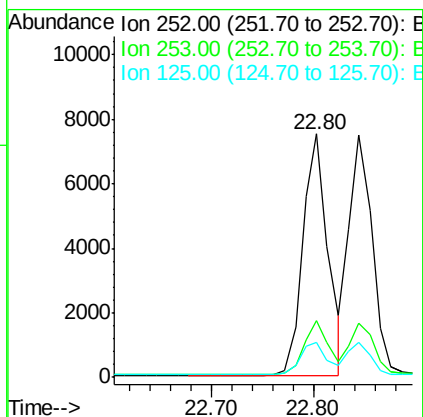
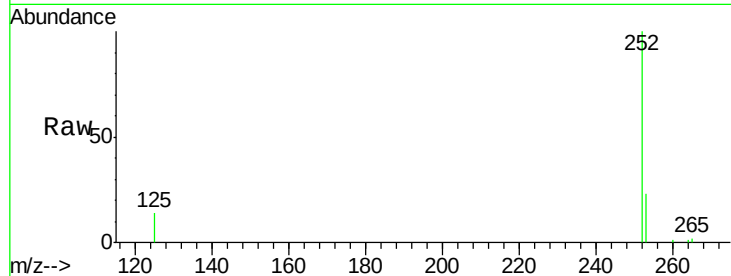




#33
Benzo(b)fluoranthene
Concen: 0.97 ng
RT: 22.80 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BM001739.D
Acq: 18 Jun 2015 16:21

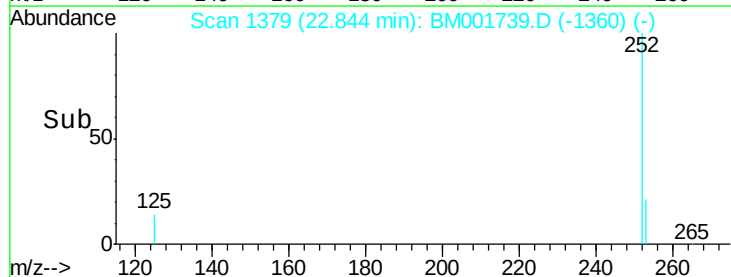
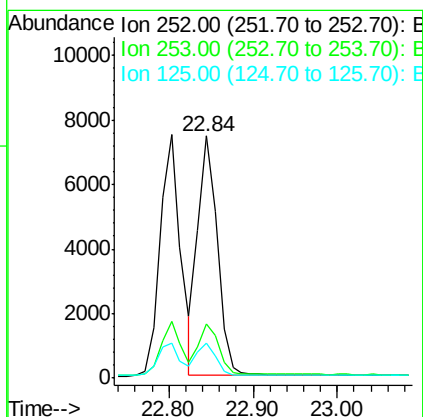
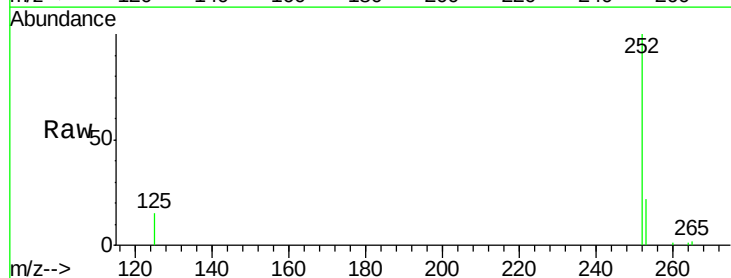
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

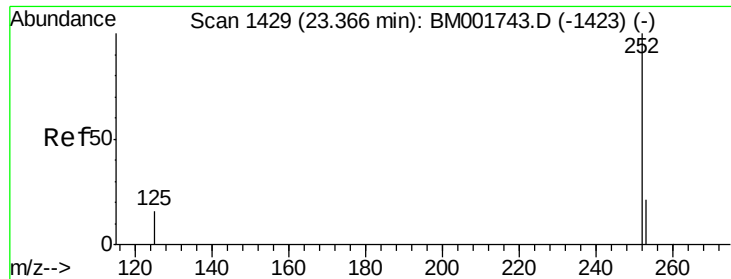
Tgt Ion:252 Resp: 12862
Ion Ratio Lower Upper
252 100
253 23.1 19.0 28.4
125 14.3 11.3 16.9



#34
Benzo(k)fluoranthene
Concen: 1.00 ng
RT: 22.84 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BM001739.D
Acq: 18 Jun 2015 16:21

Tgt Ion:252 Resp: 11873
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 14.7 11.8 17.6





#35

Benzo(a)pyrene

Concen: 0.99 ng

RT: 23.38 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BM001739.D

Acq: 18 Jun 2015 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

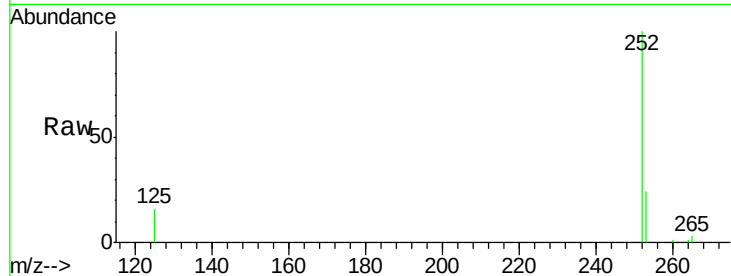
Tgt Ion: 252 Resp: 10991

Ion Ratio Lower Upper

252 100

253 23.6 17.9 26.9

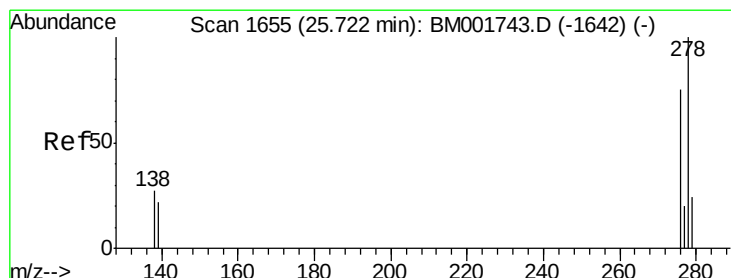
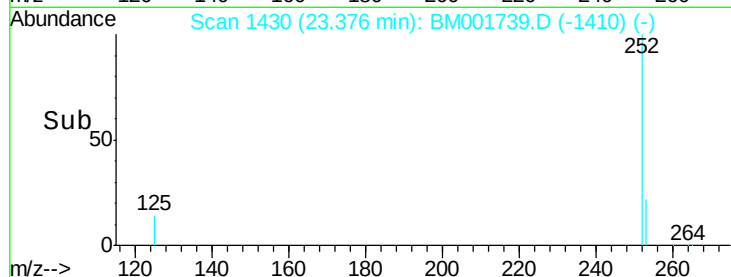
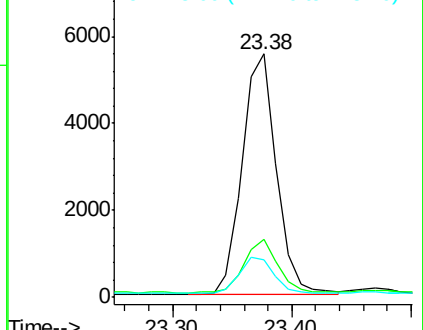
125 15.7 14.1 21.1



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: 1.00 ng

RT: 25.72 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BM001739.D

Acq: 18 Jun 2015 16:21

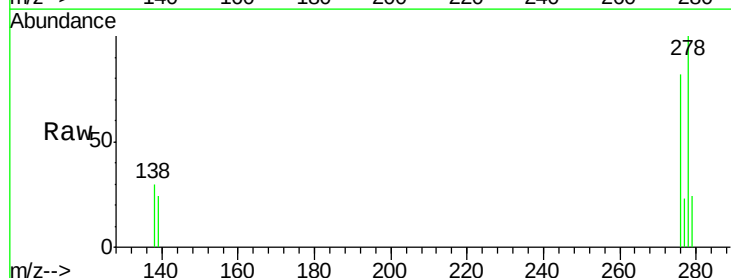
Tgt Ion: 278 Resp: 11015

Ion Ratio Lower Upper

278 100

139 23.7 18.4 27.6

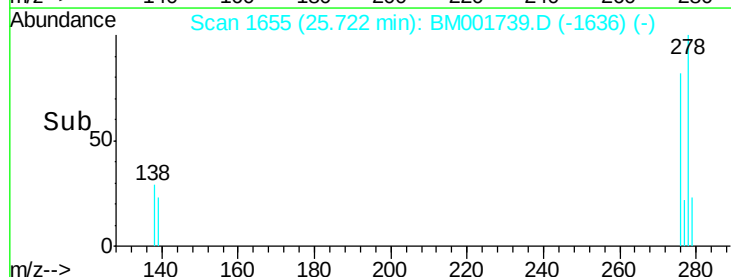
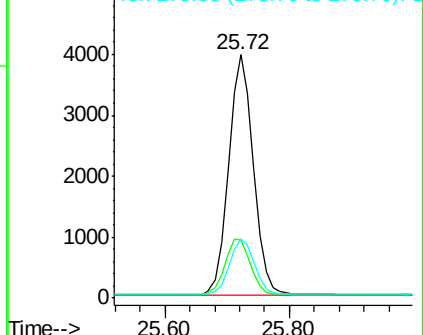
279 24.3 19.8 29.8

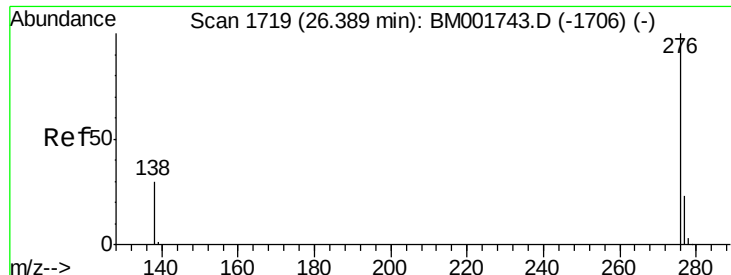


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.99 ng

RT: 26.39 min Scan# 1719

Delta R.T. 0.00 min

Lab File: BM001739.D

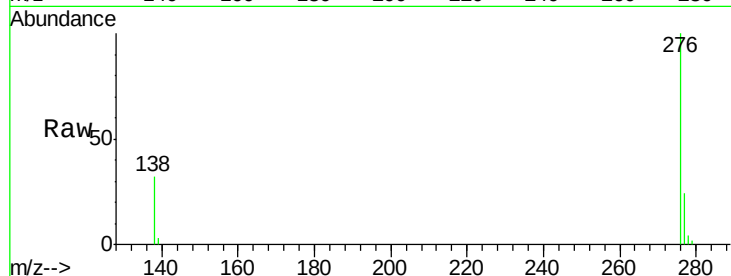
Acq: 18 Jun 2015 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001



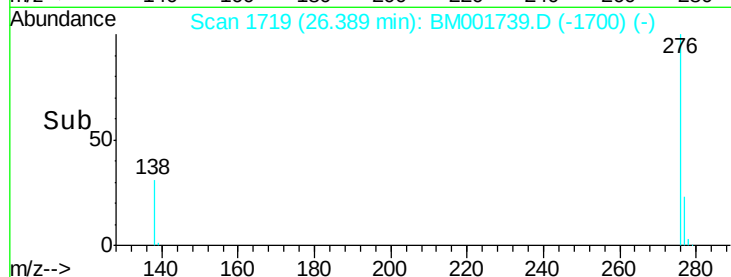
Tgt Ion: 276 Resp: 11492

Ion Ratio Lower Upper

276 100

277 24.5 19.3 28.9

138 31.8 24.7 37.1



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

