

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061915\
 Data File : BM001741.D
 Acq On : 18 Jun 2015 17:48
 Operator : TP/IZ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Jun 19 04:19:54 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

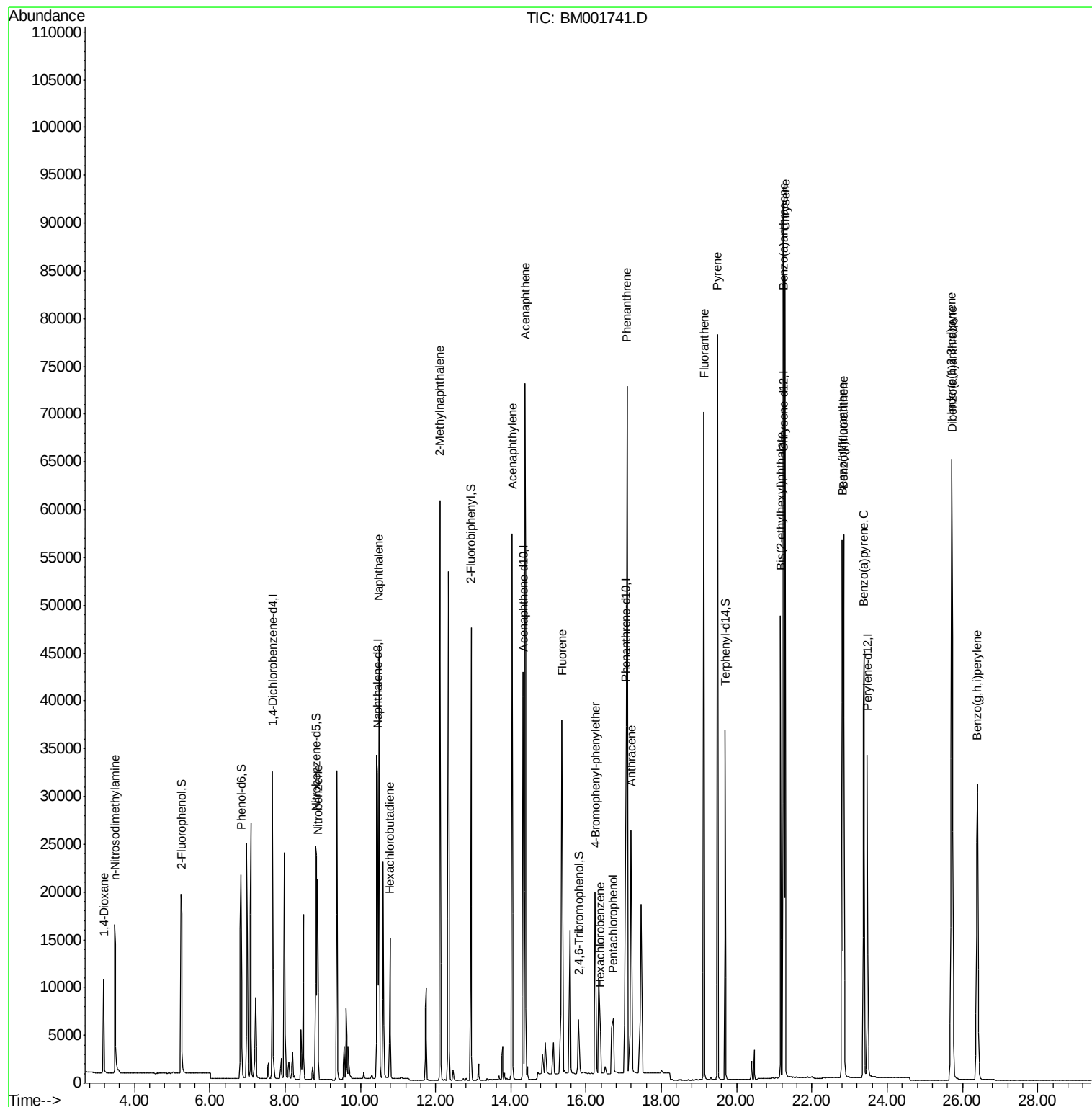
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	15446	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	57144	5.00	ng	0.00
12) Acenaphthene-d10	14.32	164	28439	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	72806	5.00	ng	0.00
25) Chrysene-d12	21.25	240	49751	5.00	ng	0.00
32) Perylene-d12	23.47	264	44912	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	17329	4.72	ng	0.00
5) Phenol-d6	6.83	99	22819	4.94	ng	0.00
7) Nitrobenzene-d5	8.83	82	22066	5.01	ng	0.00
13) 2,4,6-Tribromophenol	15.80	330	4993	4.95	ng	0.00
14) 2-Fluorobiphenyl	12.94	172	46019	4.59	ng	0.00
27) Terphenyl-d14	19.70	244	34664	4.64	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	7944	4.08	ng	95
3) n-Nitrosodimethylamine	3.48	42	13231	4.89	ng	97
8) Nitrobenzene	8.87	77	24578	5.16	ng	99
9) Naphthalene	10.49	128	63633	4.56	ng	99
10) Hexachlorobutadiene	10.78	225	10396	4.48	ng	99
11) 2-Methylnaphthalene	12.12	142	41696	4.64	ng	99
15) Acenaphthylene	14.03	152	68537	5.13	ng	100
16) Acenaphthene	14.37	154	39659	4.66	ng	98
17) Fluorene	15.36	166	36590	4.24	ng	99
19) 4-Bromophenyl-phenylether	16.24	248	14040	2.15	ng	94
20) Hexachlorobenzene	16.38	284	9616	1.59	ng	# 100
21) Pentachlorophenol	16.72	266	5472	3.20	ng	96
22) Phenanthrene	17.09	178	110123	4.56	ng	98
23) Anthracene	17.19	178	39172	1.51	ng	# 94
24) Fluoranthene	19.13	202	76952	2.39	ng	99
26) Pyrene	19.49	202	82545	4.84	ng	99
28) Benzo(a)anthracene	21.24	228	72646	4.66	ng	99
29) Chrysene	21.28	228	66892	4.43	ng	99
30) Bis(2-ethylhexyl)phthalate	21.16	149	46962	4.86	ng	100
31) Indeno(1,2,3-cd)pyrene	25.71	276	73764	6.00	ng	100
33) Benzo(b)fluoranthene	22.80	252	69068	4.68	ng	98
34) Benzo(k)fluoranthene	22.84	252	64722	4.58	ng	97
35) Benzo(a)pyrene	23.38	252	60939	4.96	ng	97
36) Dibenzo(a,h)anthracene	25.72	278	59109	5.57	ng	97
37) Benzo(g,h,i)perylene	26.39	276	60323	5.28	ng	98

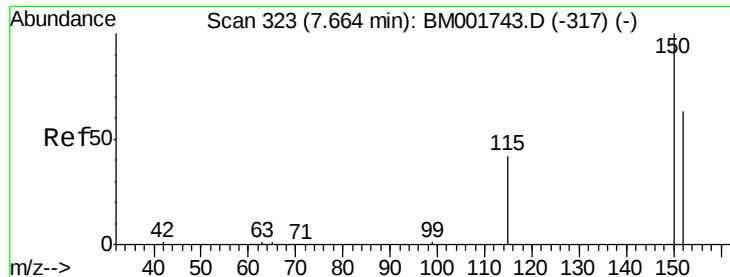
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM001741.D

Acq: 18 Jun 2015 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

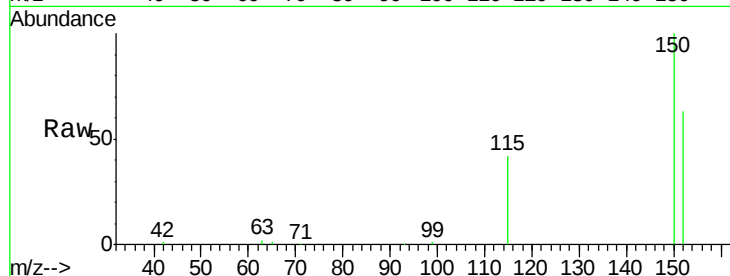
Tgt Ion:152 Resp: 15446

Ion Ratio Lower Upper

152 100

150 158.7 127.5 191.3

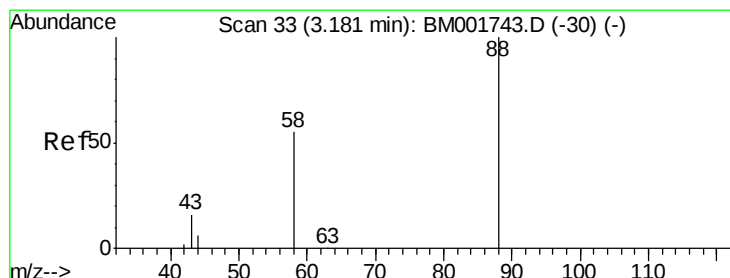
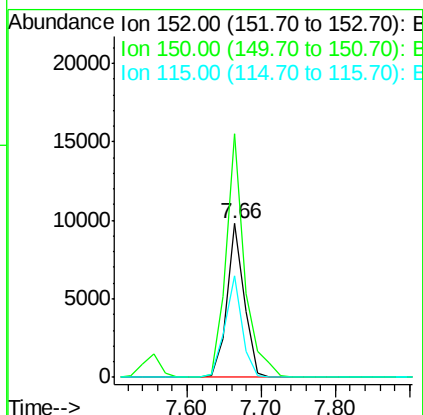
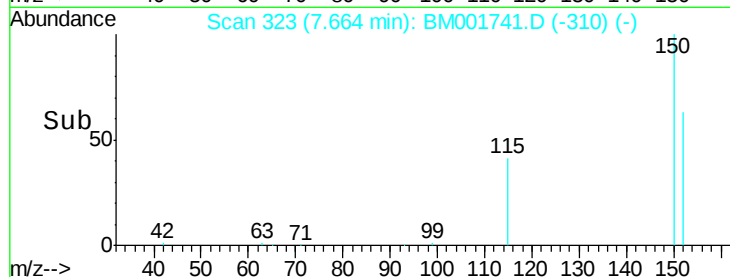
115 65.9 53.2 79.8



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: 4.08 ng

RT: 3.18 min Scan# 33

Delta R.T. 0.00 min

Lab File: BM001741.D

Acq: 18 Jun 2015 17:48

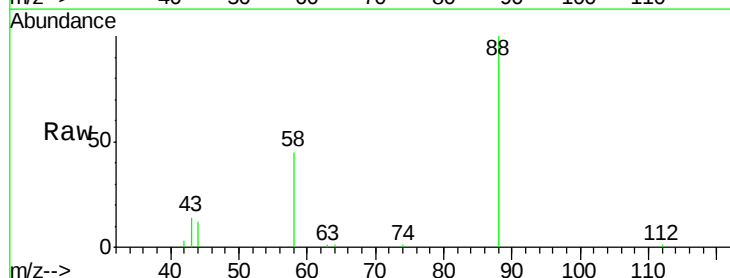
Tgt Ion: 88 Resp: 7944

Ion Ratio Lower Upper

88 100

58 90.7 68.3 102.5

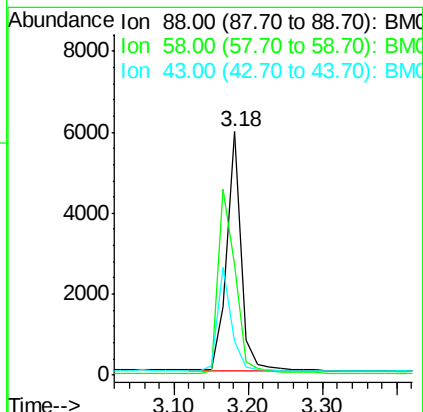
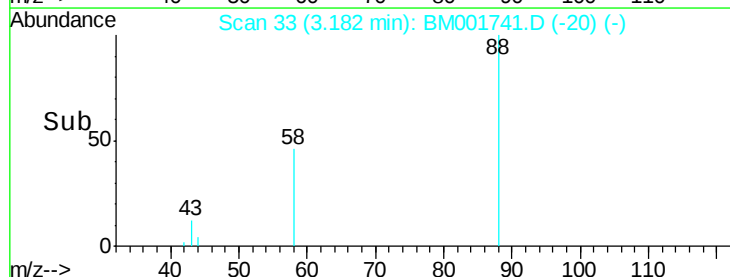
43 42.1 32.6 48.8

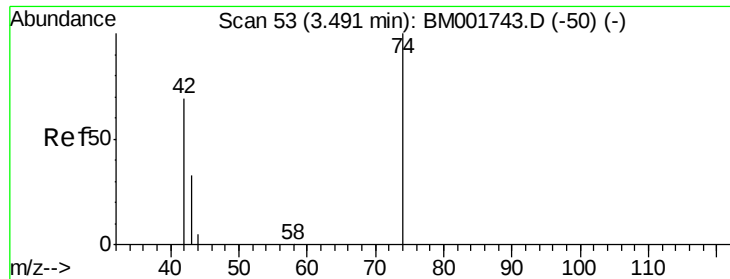


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 4.89 ng

RT: 3.48 min Scan# 52

Delta R.T. -0.02 min

Lab File: BM001741.D

Acq: 18 Jun 2015 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

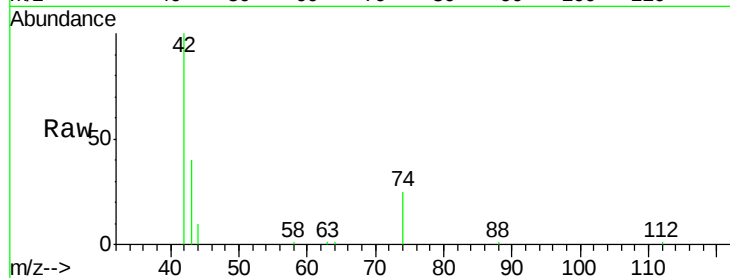
Tgt Ion: 42 Resp: 13231

Ion Ratio Lower Upper

42 100

74 95.1 78.6 118.0

44 6.3 5.0 7.6

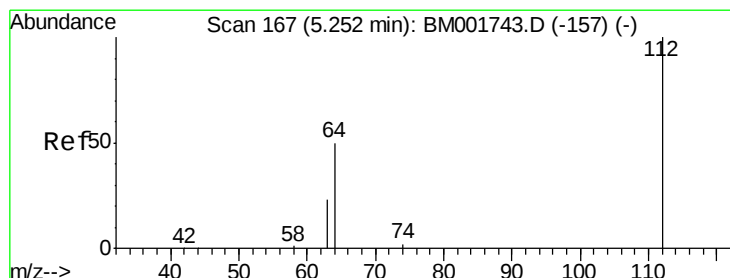
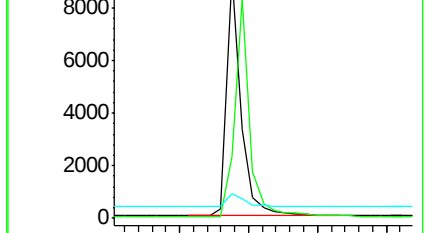
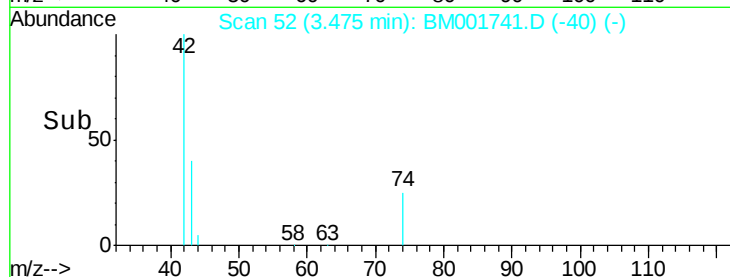


Abundance Ion 42.00 (41.70 to 42.70): BM001741.D (-50) (-)

Ion 74.00 (73.70 to 74.70): BM001741.D (-50) (-)

Ion 44.00 (43.70 to 44.70): BM001741.D (-50) (-)

Time-->



#4

2-Fluorophenol

Concen: 4.72 ng

RT: 5.25 min Scan# 167

Delta R.T. 0.00 min

Lab File: BM001741.D

Acq: 18 Jun 2015 17:48

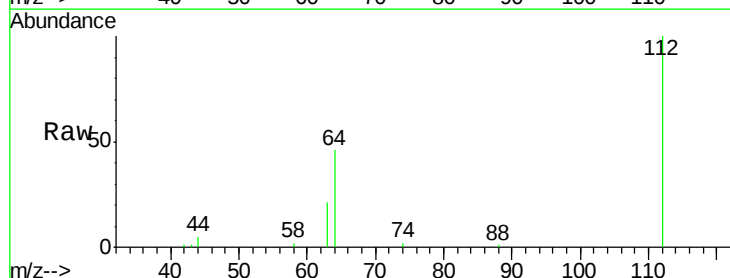
Tgt Ion: 112 Resp: 17329

Ion Ratio Lower Upper

112 100

64 70.3 55.6 83.4

63 38.3 30.2 45.2

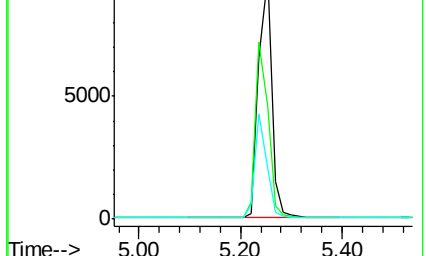
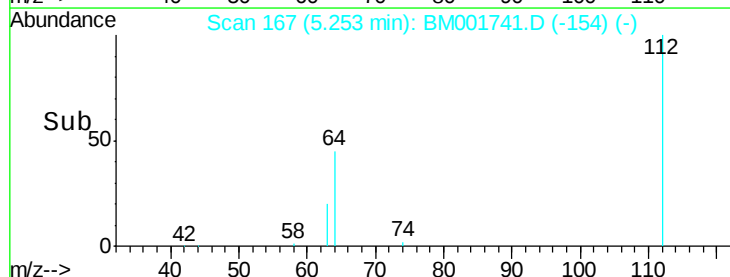


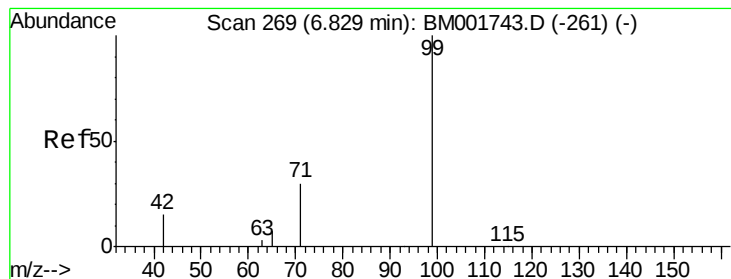
Abundance Ion 112.00 (111.70 to 112.70): BM001741.D (-157) (-)

Ion 64.00 (63.70 to 64.70): BM001741.D (-157) (-)

Ion 63.00 (62.70 to 63.70): BM001741.D (-157) (-)

Time-->





#5

Phenol-d6

Concen: 4.94 ng

RT: 6.83 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM001741.D

Acq: 18 Jun 2015 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

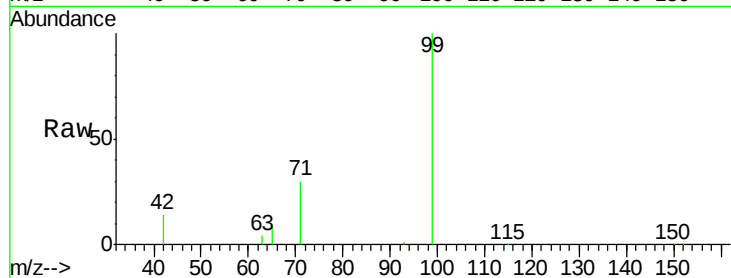
Tgt Ion: 99 Resp: 22819

Ion Ratio Lower Upper

99 100

42 26.7 21.4 32.0

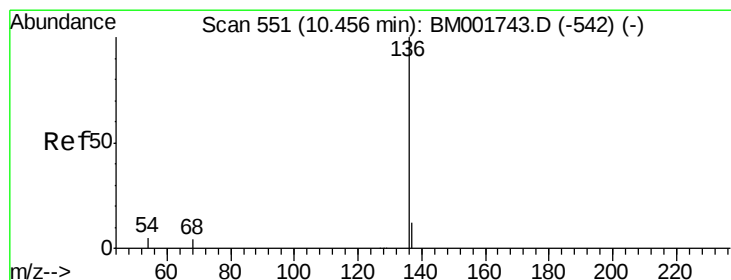
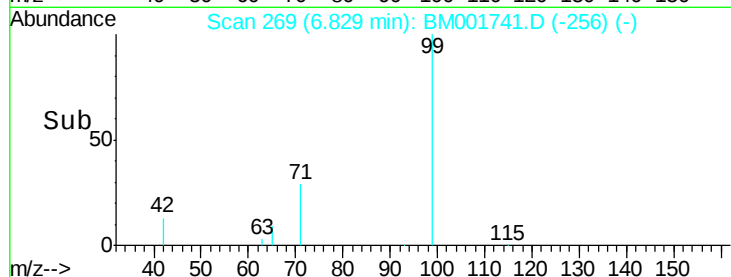
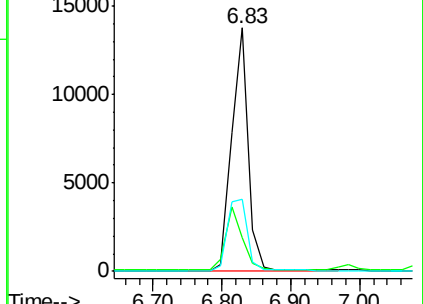
71 35.5 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BM001741.D (-261) (-)

Ion 42.00 (41.70 to 42.70): BM001741.D (-261) (-)

Ion 71.00 (70.70 to 71.70): BM001741.D (-261) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. 0.00 min

Lab File: BM001741.D

Acq: 18 Jun 2015 17:48

Tgt Ion: 136 Resp: 57144

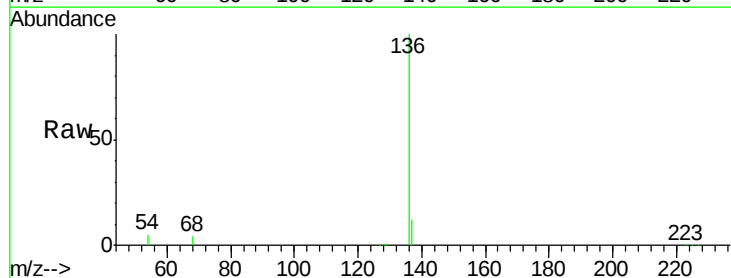
Ion Ratio Lower Upper

136 100

137 11.7 9.4 14.0

54 5.5 4.4 6.6

68 3.9 3.1 4.7

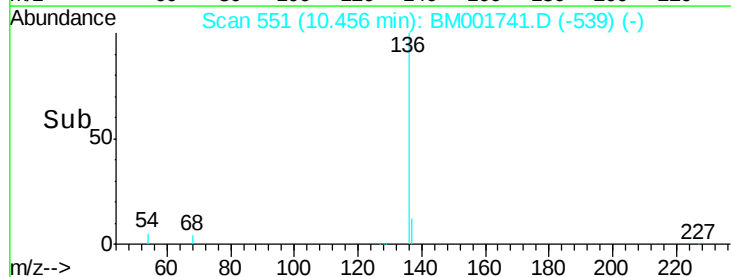
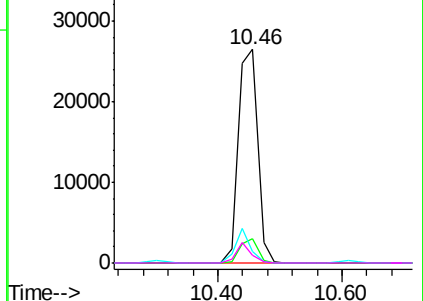


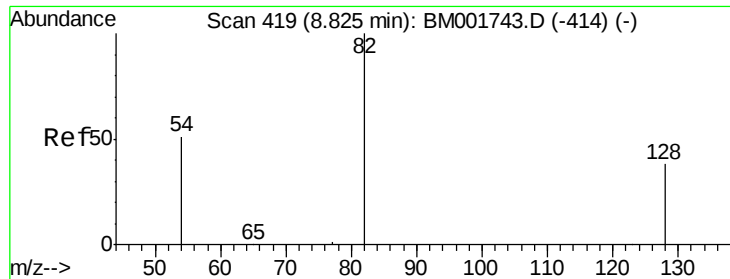
Abundance Ion 136.00 (135.70 to 136.70): BM001741.D (-542) (-)

Ion 137.00 (136.70 to 137.70): BM001741.D (-542) (-)

Ion 54.00 (53.70 to 54.70): BM001741.D (-542) (-)

Ion 68.00 (67.70 to 68.70): BM001741.D (-542) (-)





#7

Nitrobenzene-d5

Concen: 5.01 ng

RT: 8.83 min Scan# 419

Delta R.T. 0.00 min

Lab File: BM001741.D

Acq: 18 Jun 2015 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

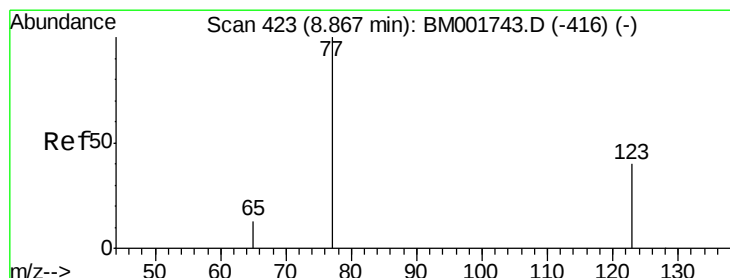
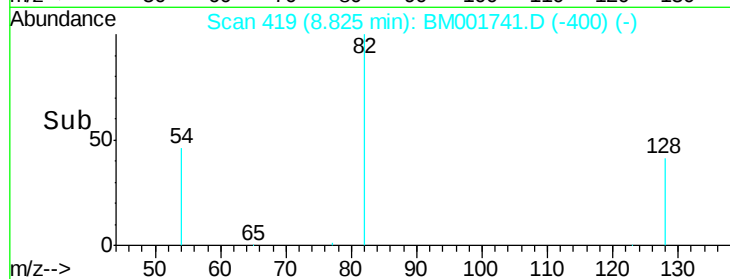
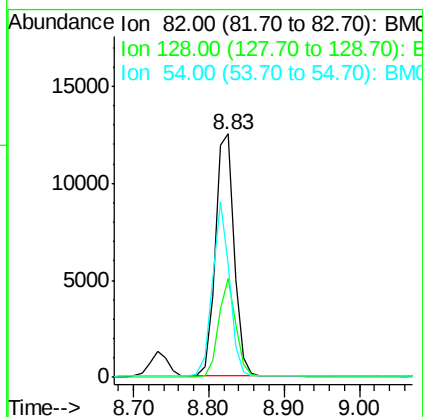
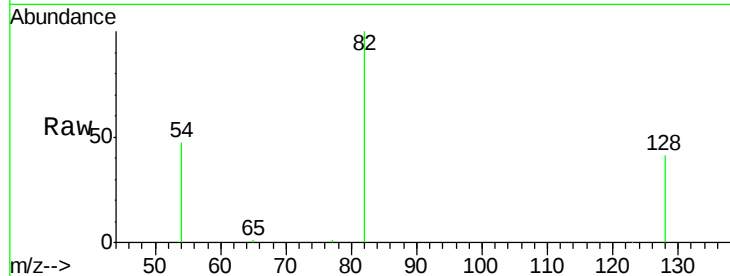
Tgt Ion: 82 Resp: 22066

Ion Ratio Lower Upper

82 100

128 40.8 31.3 46.9

54 46.6 41.9 62.9



#8

Nitrobenzene

Concen: 5.16 ng

RT: 8.87 min Scan# 423

Delta R.T. 0.00 min

Lab File: BM001741.D

Acq: 18 Jun 2015 17:48

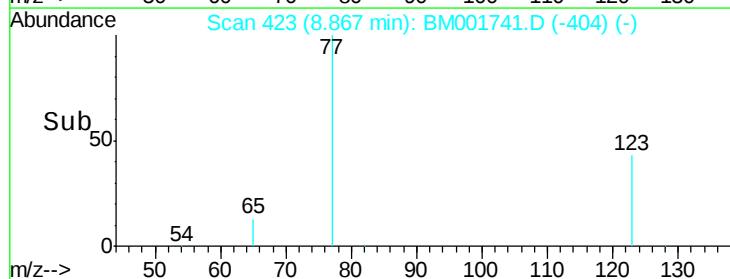
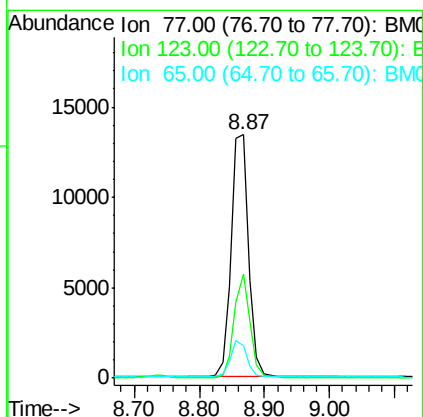
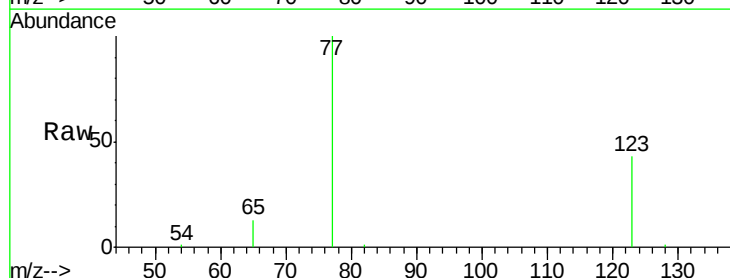
Tgt Ion: 77 Resp: 24578

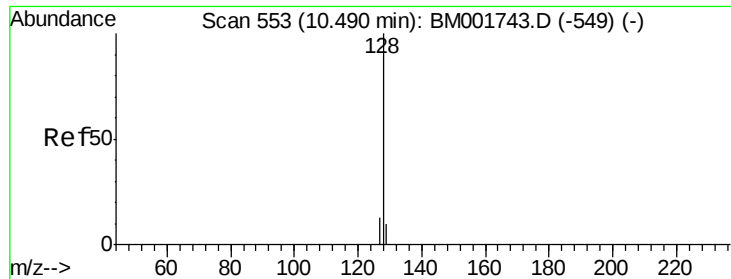
Ion Ratio Lower Upper

77 100

123 38.6 30.1 45.1

65 14.2 11.3 16.9





#9

Naphthalene

Concen: 4.56 ng

RT: 10.49 min Scan# 553

Delta R.T. 0.00 min

Lab File: BM001741.D

Acq: 18 Jun 2015 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

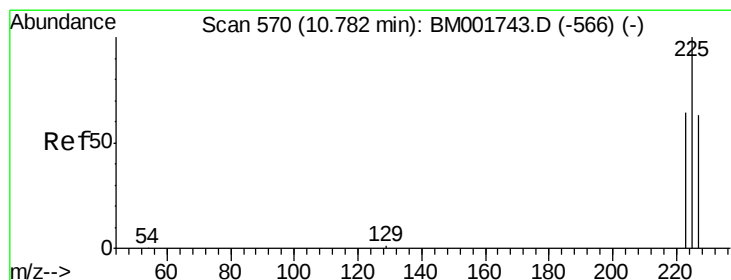
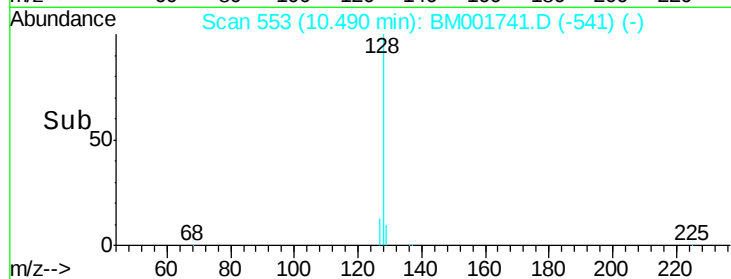
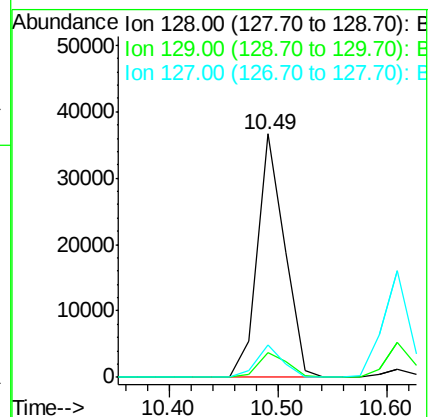
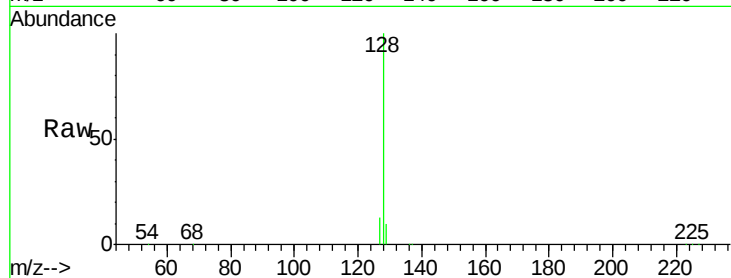
Tgt Ion:128 Resp: 63633

Ion Ratio Lower Upper

128 100

129 10.3 8.7 13.1

127 13.4 11.2 16.8



#10

Hexachlorobutadiene

Concen: 4.48 ng

RT: 10.78 min Scan# 570

Delta R.T. 0.00 min

Lab File: BM001741.D

Acq: 18 Jun 2015 17:48

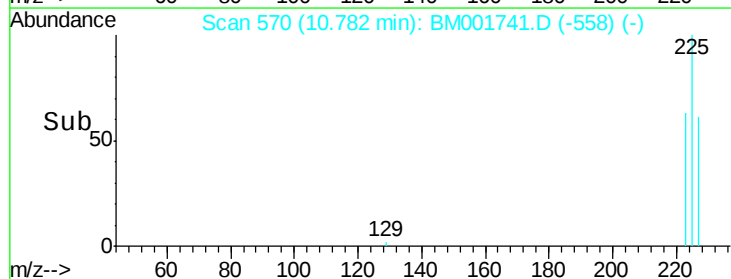
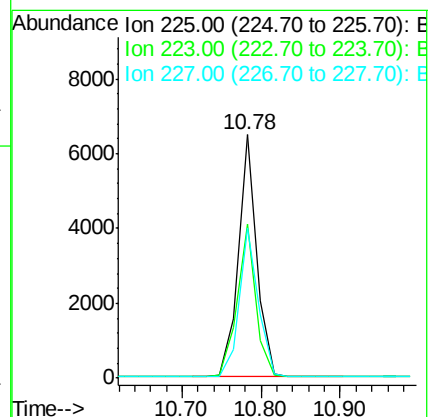
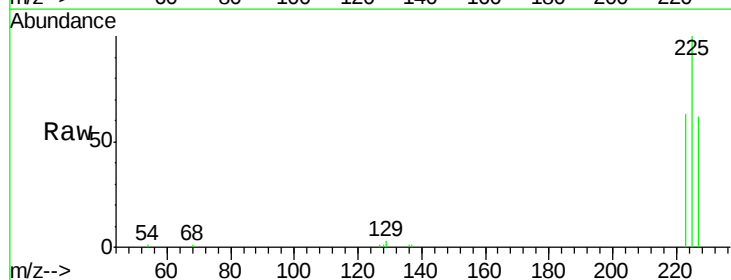
Tgt Ion:225 Resp: 10396

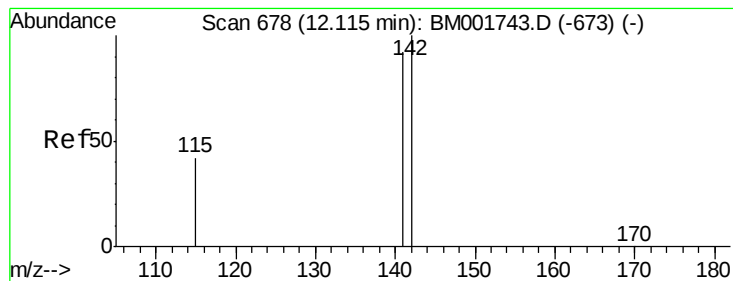
Ion Ratio Lower Upper

225 100

223 63.0 51.0 76.4

227 63.5 51.8 77.8





#11

2-Methylnaphthalene

Concen: 4.64 ng

RT: 12.12 min Scan# 678

Delta R.T. 0.00 min

Lab File: BM001741.D

Acq: 18 Jun 2015 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

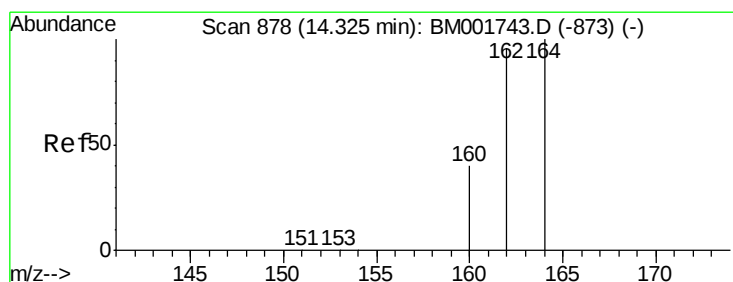
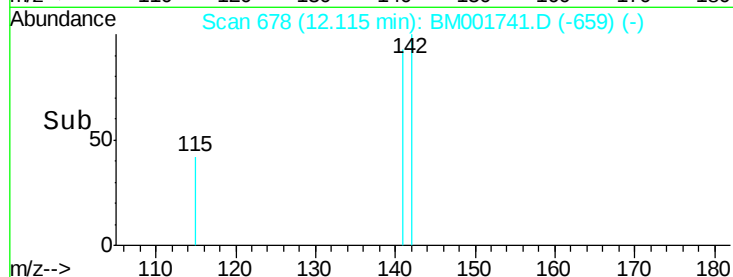
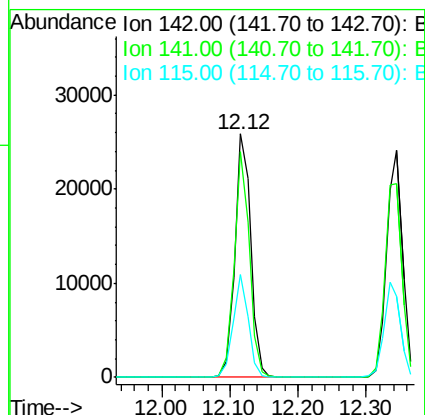
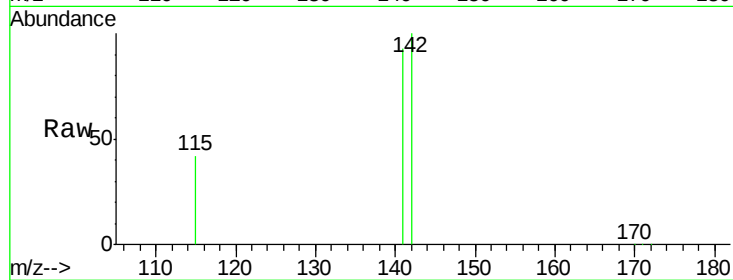
Tgt Ion:142 Resp: 41696

Ion Ratio Lower Upper

142 100

141 92.6 73.6 110.4

115 42.4 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: BM001741.D

Acq: 18 Jun 2015 17:48

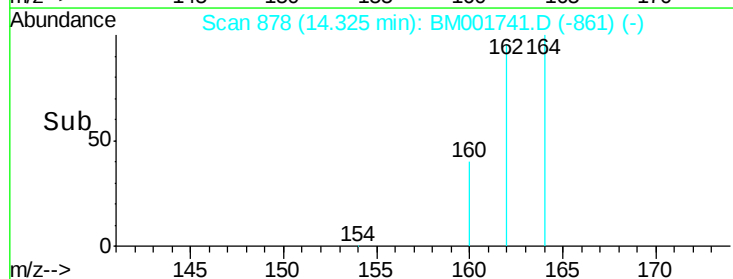
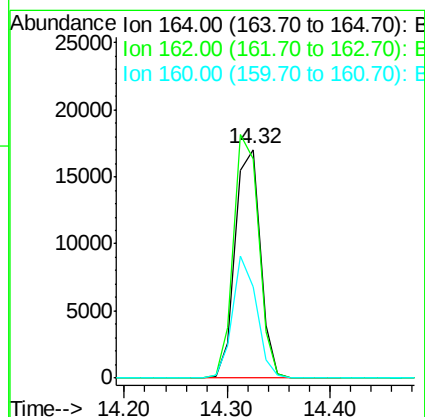
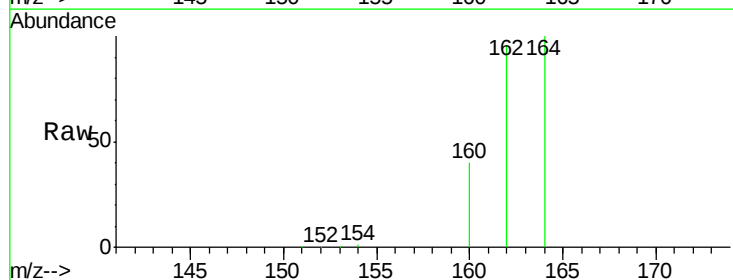
Tgt Ion:164 Resp: 28439

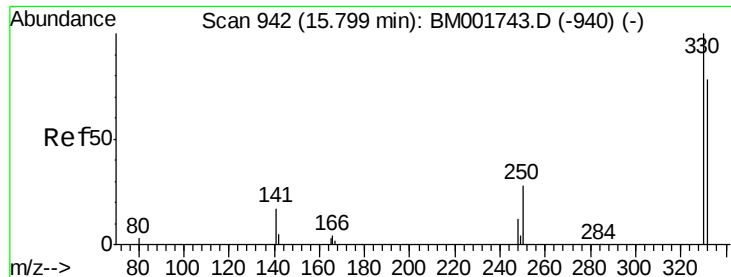
Ion Ratio Lower Upper

164 100

162 96.0 76.6 114.8

160 40.2 31.8 47.8

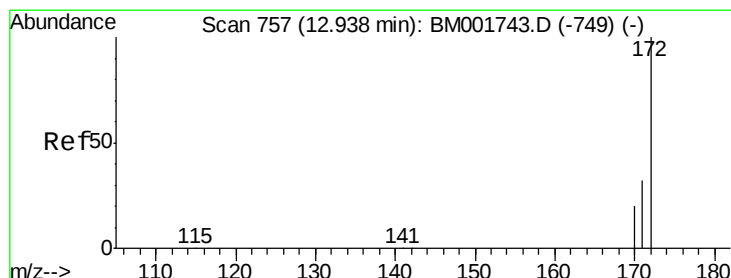
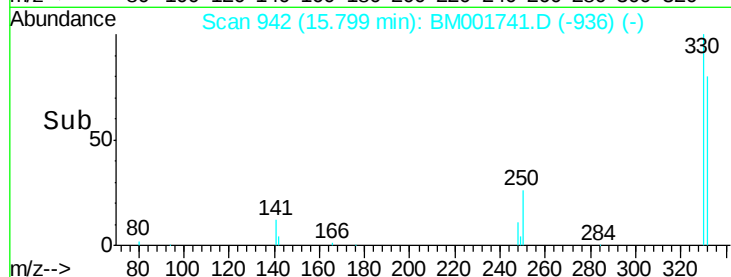
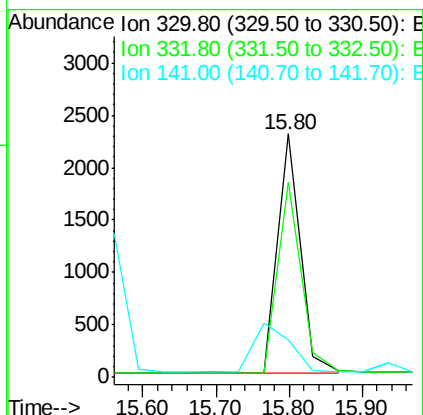
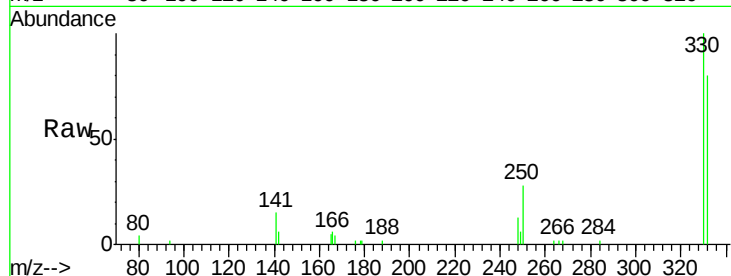




#13
 2,4,6-Tribromophenol
 Concen: 4.95 ng
 RT: 15.80 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BM001741.D
 Acq: 18 Jun 2015 17:48

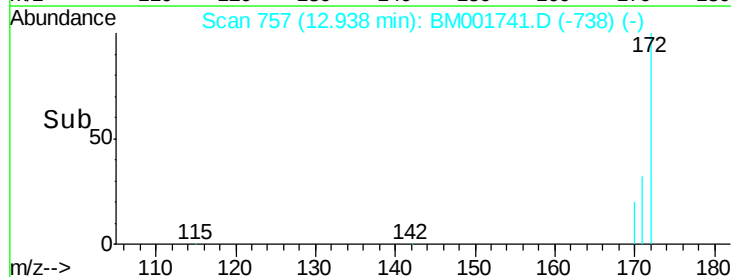
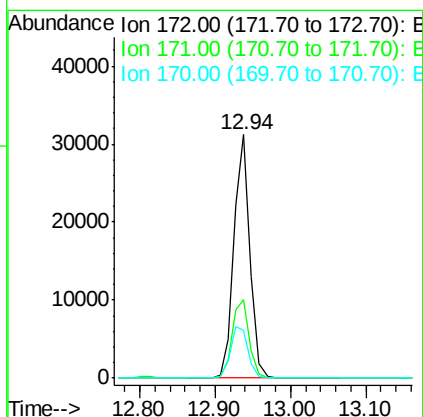
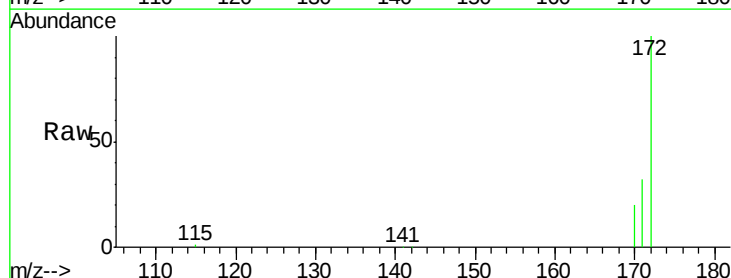
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

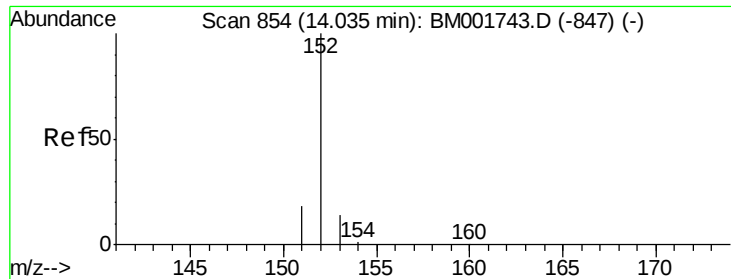
Tgt Ion: 330 Resp: 4993
 Ion Ratio Lower Upper
 330 100
 332 82.9 65.8 98.8
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 4.59 ng
 RT: 12.94 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BM001741.D
 Acq: 18 Jun 2015 17:48

Tgt Ion: 172 Resp: 46019
 Ion Ratio Lower Upper
 172 100
 171 32.0 26.2 39.2
 170 19.8 16.6 24.8





#15

Acenaphthylene

Concen: 5.13 ng

RT: 14.03 min Scan# 854

Delta R.T. 0.00 min

Lab File: BM001741.D

Acq: 18 Jun 2015 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

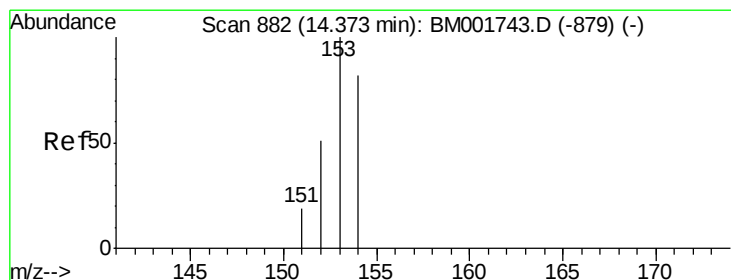
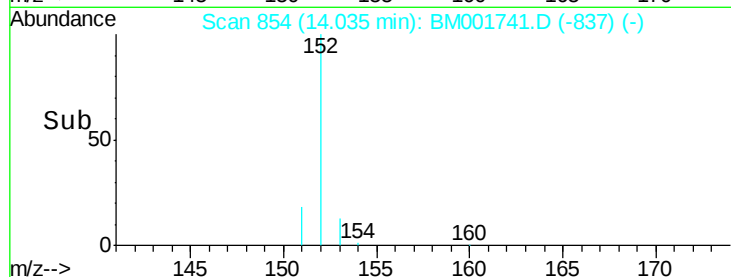
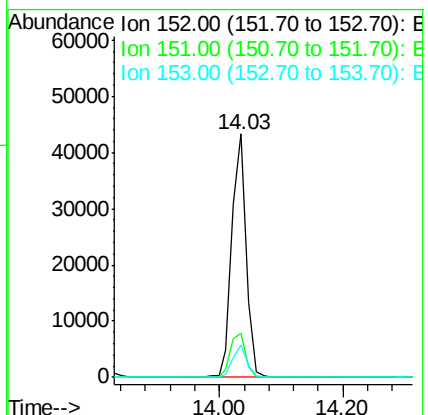
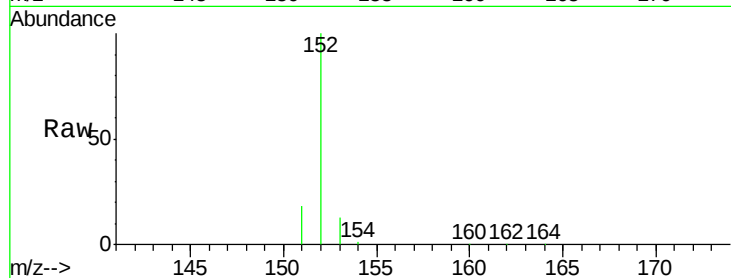
Tgt Ion:152 Resp: 68537

Ion Ratio Lower Upper

152 100

151 19.2 15.4 23.2

153 12.9 10.4 15.6



#16

Acenaphthene

Concen: 4.66 ng

RT: 14.37 min Scan# 882

Delta R.T. 0.00 min

Lab File: BM001741.D

Acq: 18 Jun 2015 17:48

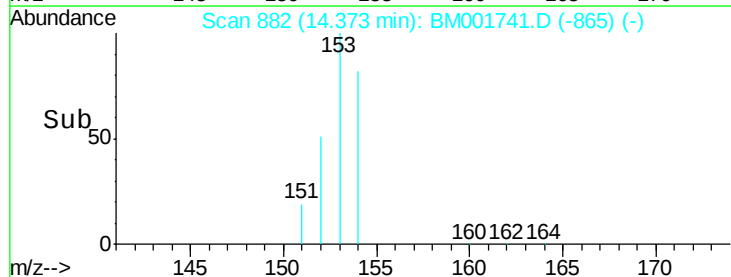
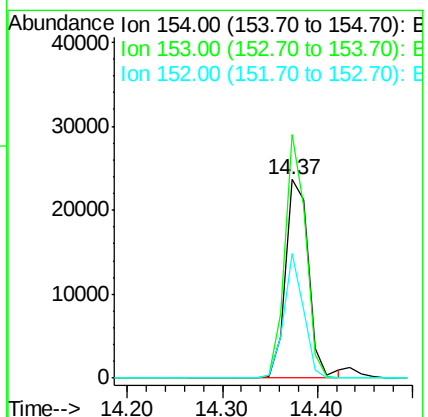
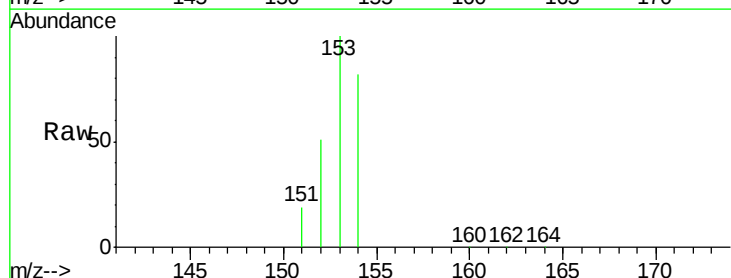
Tgt Ion:154 Resp: 39659

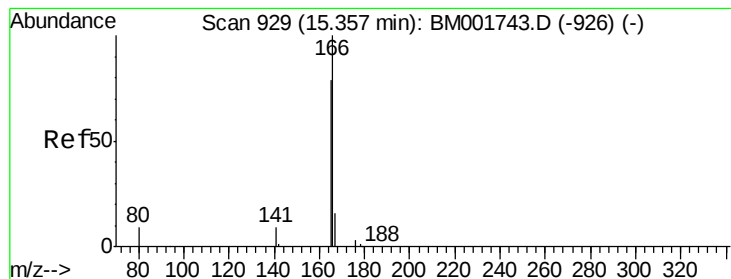
Ion Ratio Lower Upper

154 100

153 110.2 90.0 135.0

152 53.1 44.2 66.4





#17

Fluorene

Concen: 4.24 ng

RT: 15.36 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM001741.D

Acq: 18 Jun 2015 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

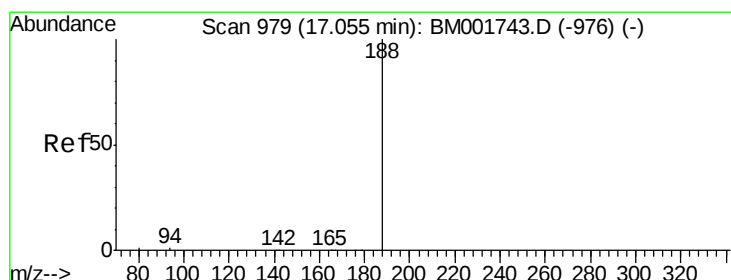
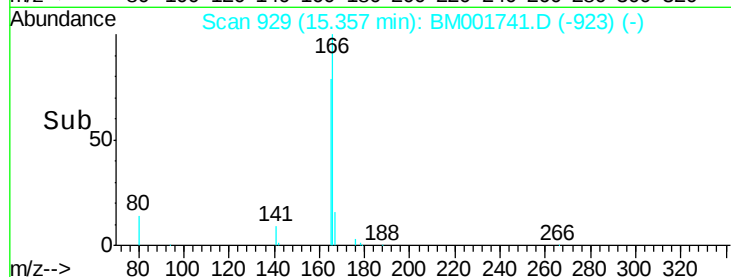
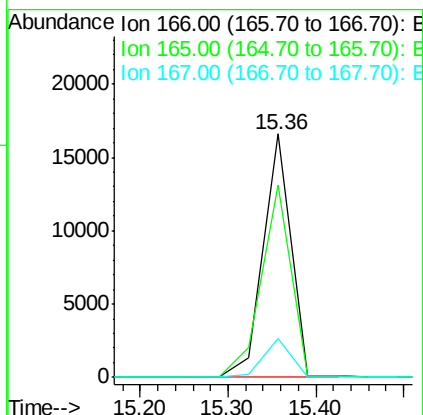
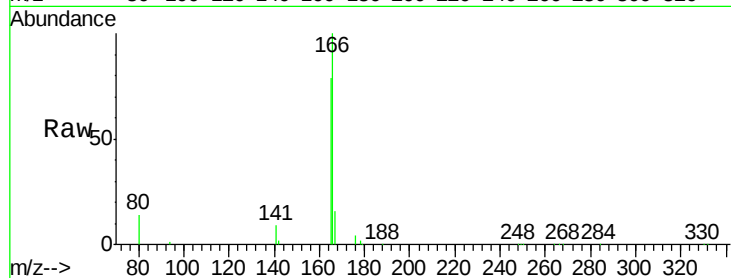
Tgt Ion:166 Resp: 36590

Ion Ratio Lower Upper

166 100

165 84.2 68.2 102.2

167 15.1 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: BM001741.D

Acq: 18 Jun 2015 17:48

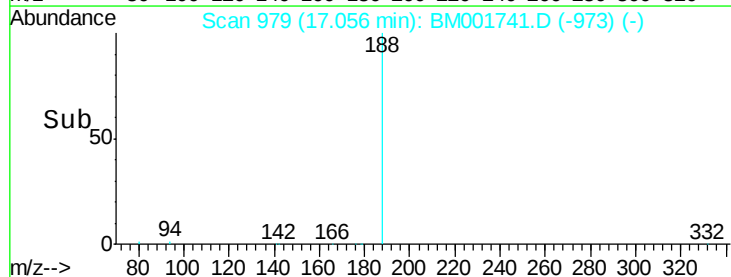
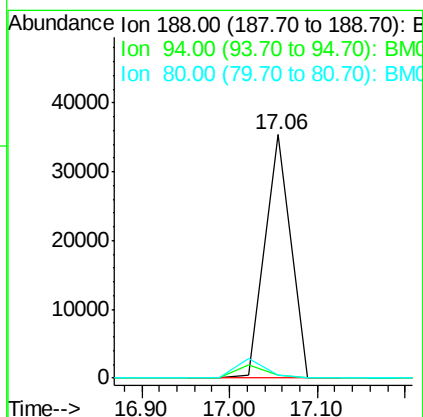
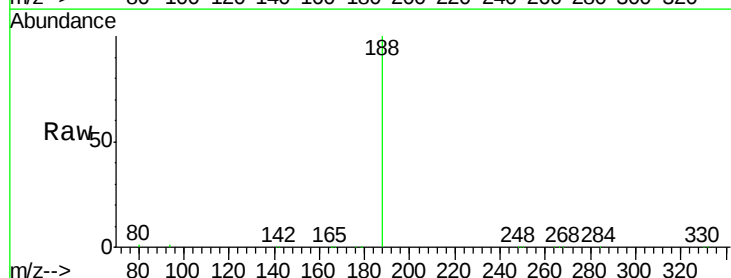
Tgt Ion:188 Resp: 72806

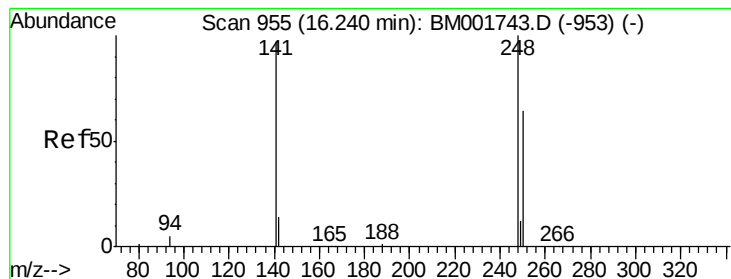
Ion Ratio Lower Upper

188 100

94 1.3 1.3 1.9

80 1.1 1.0 1.6





#19

4-Bromophenyl-phenylether

Concen: 2.15 ng

RT: 16.24 min Scan# 955

Delta R.T. 0.00 min

Lab File: BM001741.D

Acq: 18 Jun 2015 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

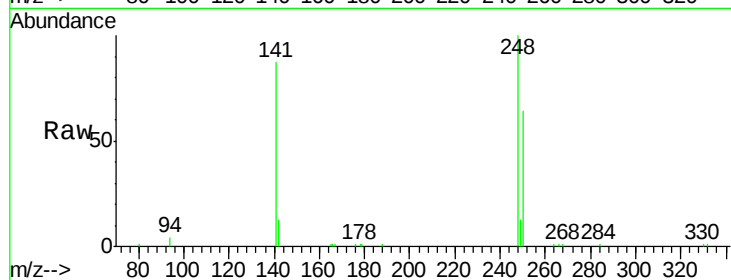
Tgt Ion:248 Resp: 14040

Ion Ratio Lower Upper

248 100

250 66.6 54.8 82.2

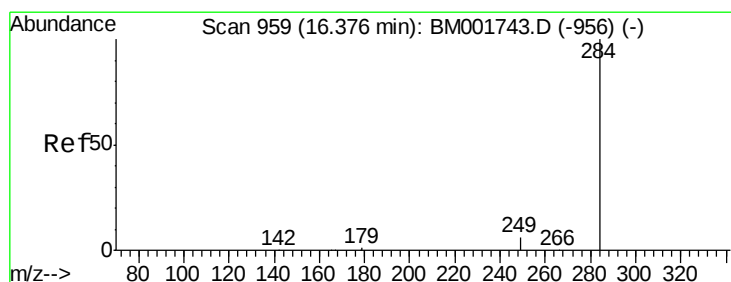
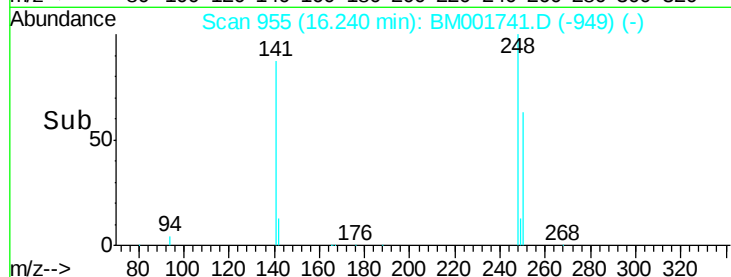
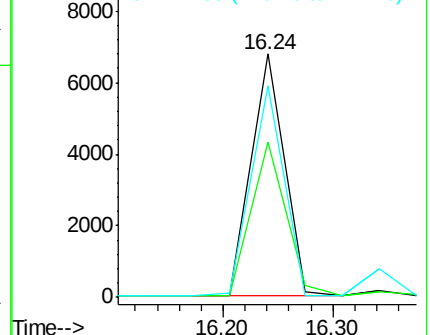
141 86.4 76.2 114.4



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: 1.59 ng

RT: 16.38 min Scan# 959

Delta R.T. 0.00 min

Lab File: BM001741.D

Acq: 18 Jun 2015 17:48

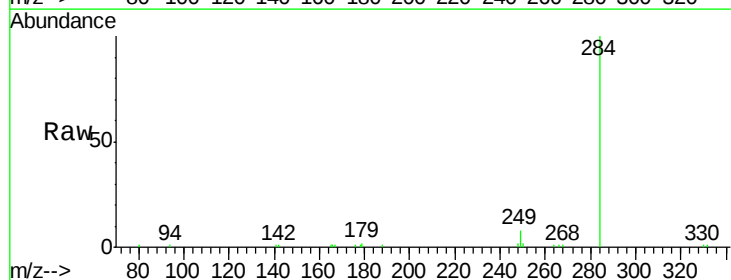
Tgt Ion:284 Resp: 9616

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

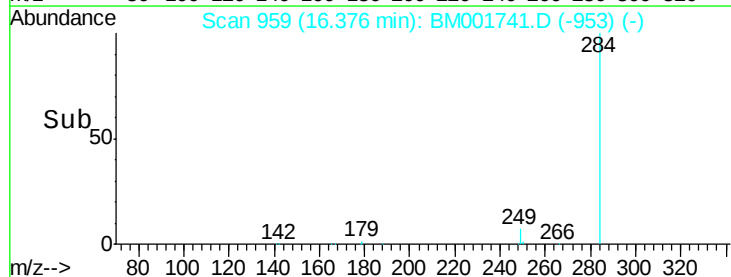
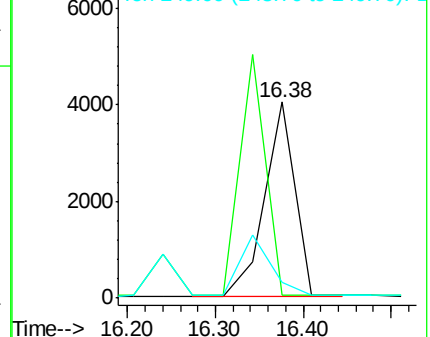
249 0.0 0.0 0.0

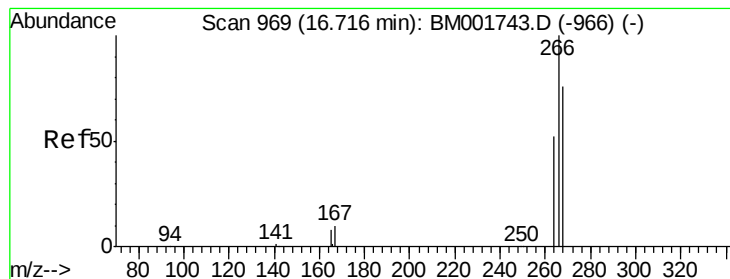


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 3.20 ng

RT: 16.72 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM001741.D

Acq: 18 Jun 2015 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

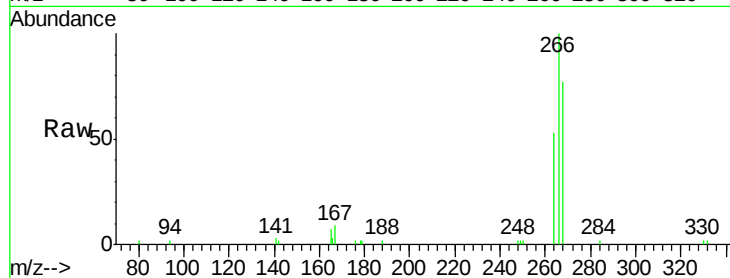
Tgt Ion:266 Resp: 5472

Ion Ratio Lower Upper

266 100

268 76.7 63.2 94.8

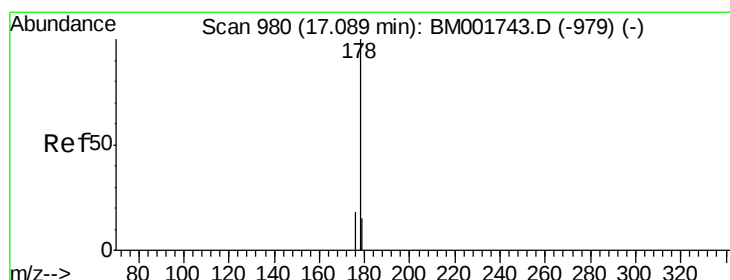
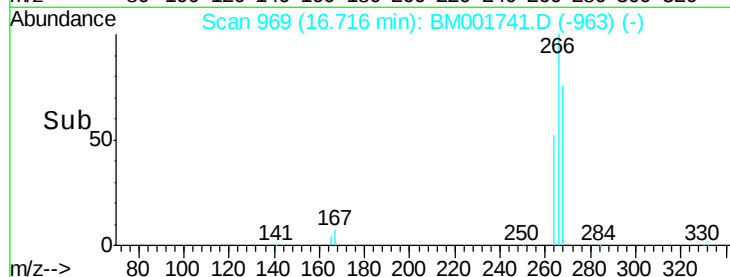
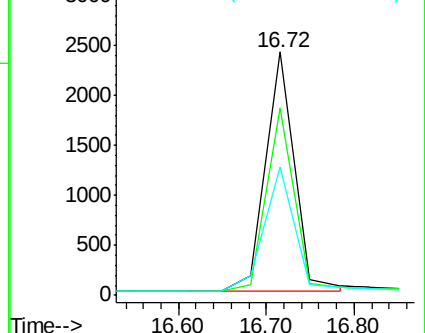
264 52.6 46.2 69.2



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: 4.56 ng

RT: 17.09 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM001741.D

Acq: 18 Jun 2015 17:48

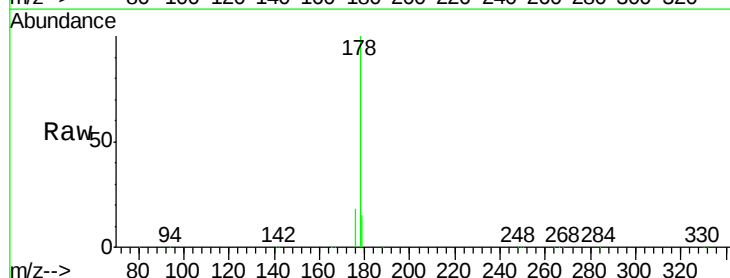
Tgt Ion:178 Resp: 110123

Ion Ratio Lower Upper

178 100

176 18.4 15.4 23.2

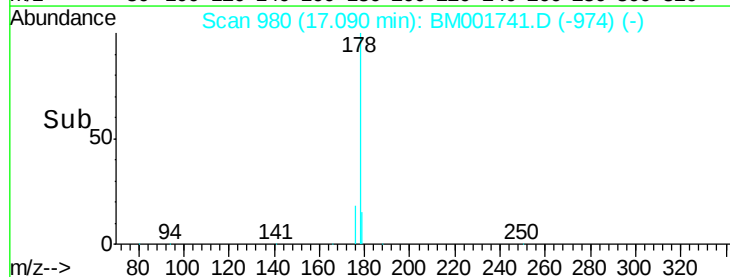
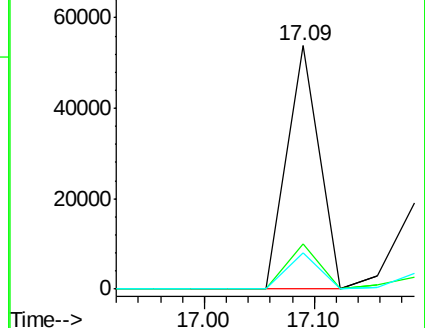
179 15.1 12.6 19.0

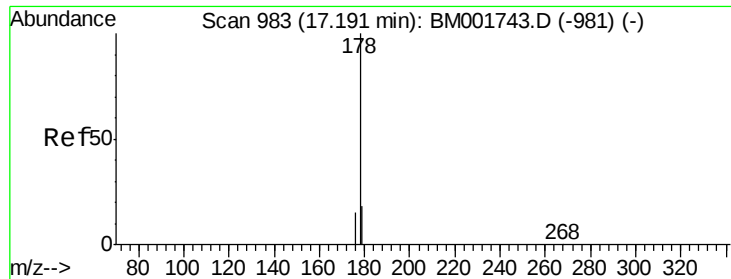


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 1.51 ng

RT: 17.19 min Scan# 983

Delta R.T. 0.00 min

Lab File: BM001741.D

Acq: 18 Jun 2015 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

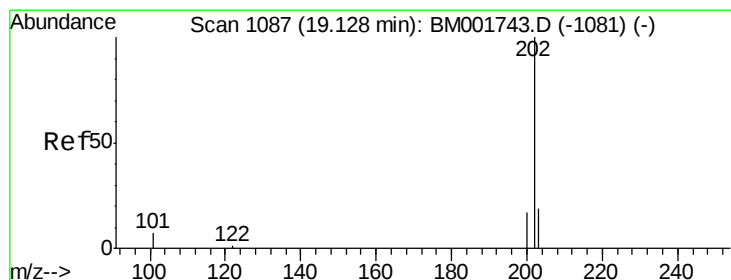
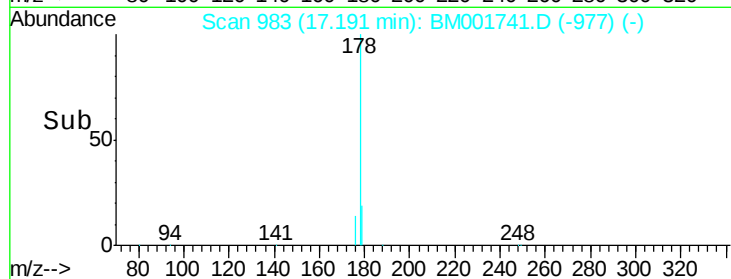
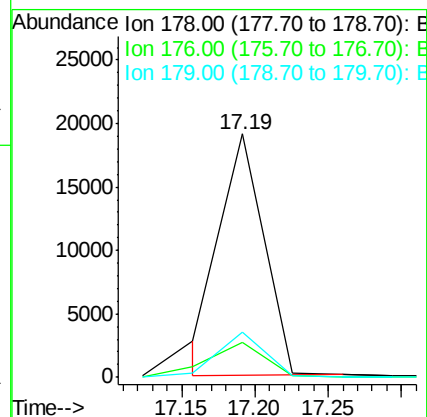
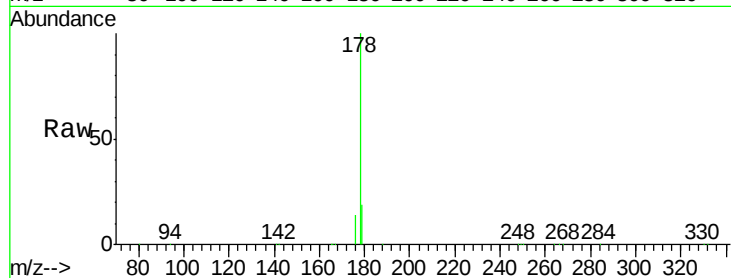
Tgt Ion:178 Resp: 39172

Ion Ratio Lower Upper

178 100

176 14.2 10.0 15.0

179 18.5 12.3 18.5#



#24

Fluoranthene

Concen: 2.39 ng

RT: 19.13 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BM001741.D

Acq: 18 Jun 2015 17:48

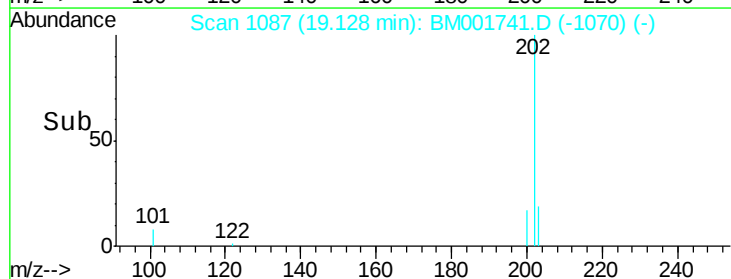
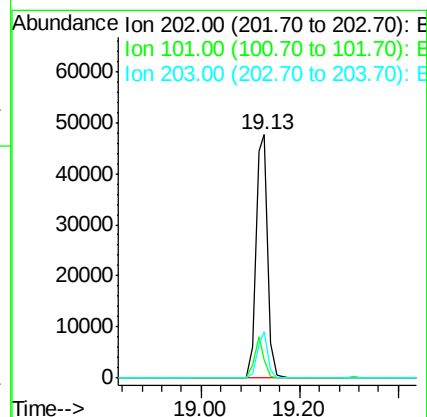
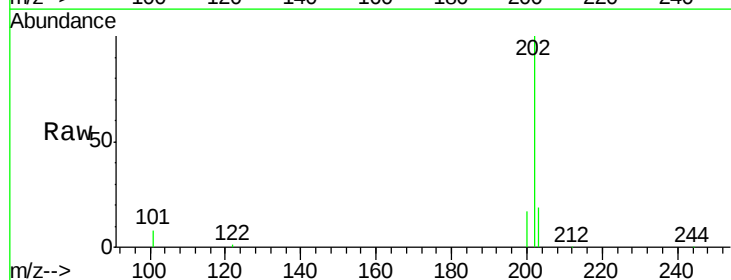
Tgt Ion:202 Resp: 76952

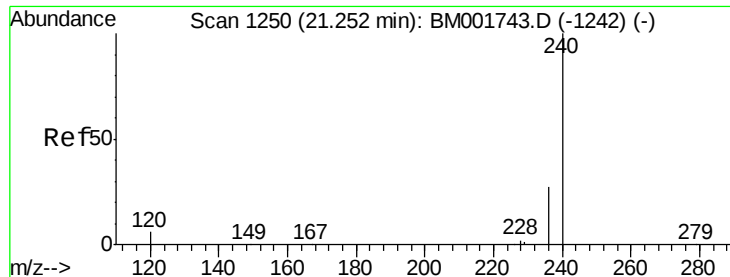
Ion Ratio Lower Upper

202 100

101 13.9 10.8 16.2

203 17.3 13.8 20.6





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.25 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BM001741.D

Acq: 18 Jun 2015 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

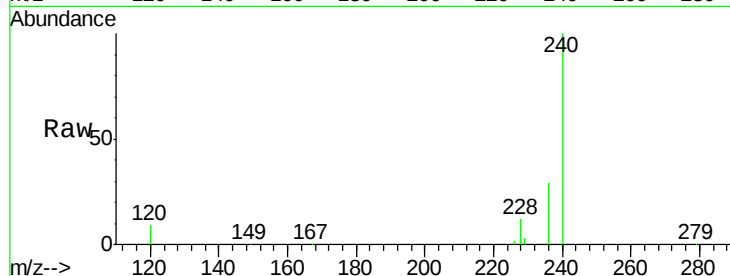
Tgt Ion:240 Resp: 49751

Ion Ratio Lower Upper

240 100

120 8.9 4.7 7.1#

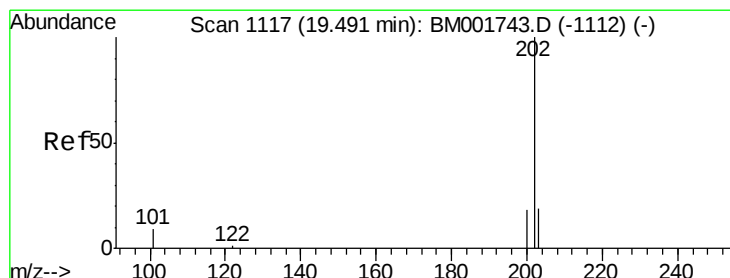
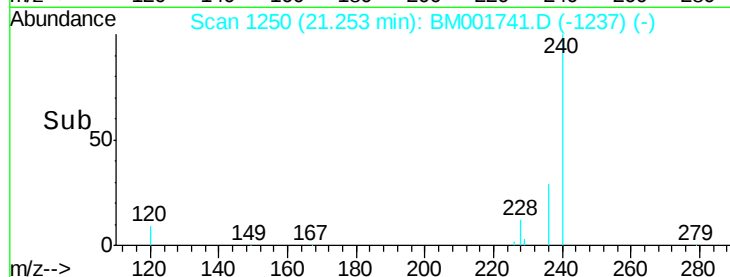
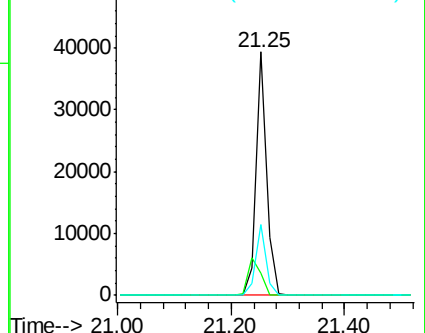
236 28.8 21.6 32.4



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: 4.84 ng

RT: 19.49 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BM001741.D

Acq: 18 Jun 2015 17:48

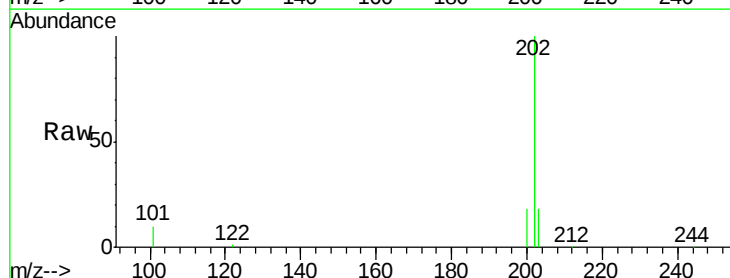
Tgt Ion:202 Resp: 82545

Ion Ratio Lower Upper

202 100

200 20.5 16.6 24.8

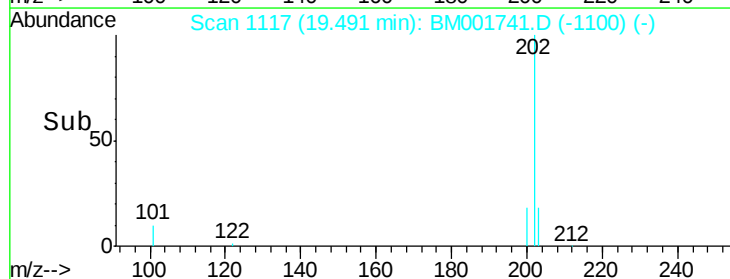
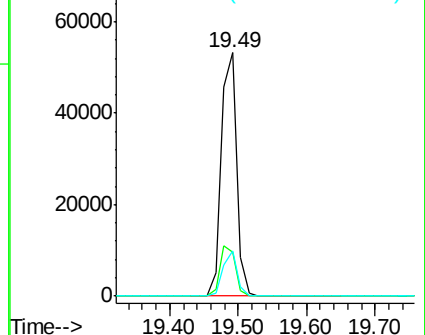
203 17.1 13.9 20.9

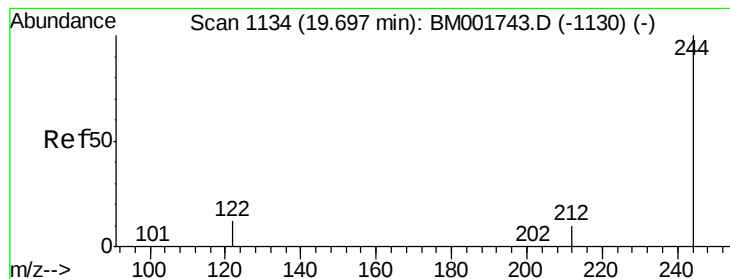


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 4.64 ng

RT: 19.70 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BM001741.D

Acq: 18 Jun 2015 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

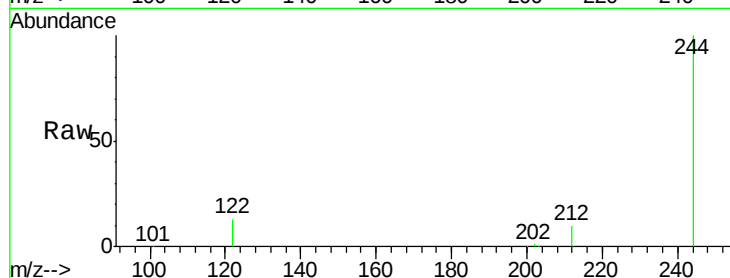
Tgt Ion:244 Resp: 34664

Ion Ratio Lower Upper

244 100

212 10.3 8.6 13.0

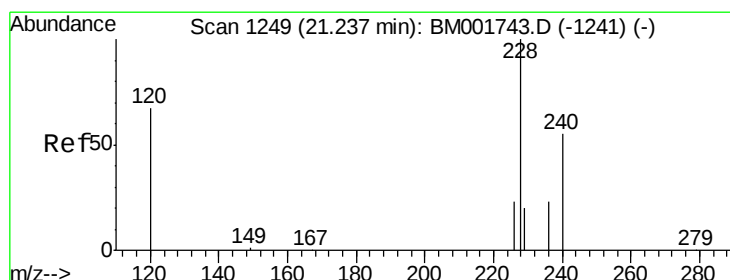
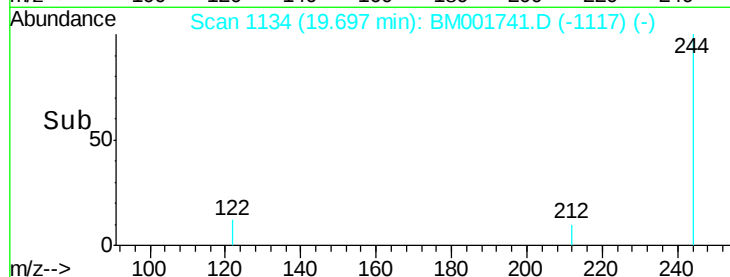
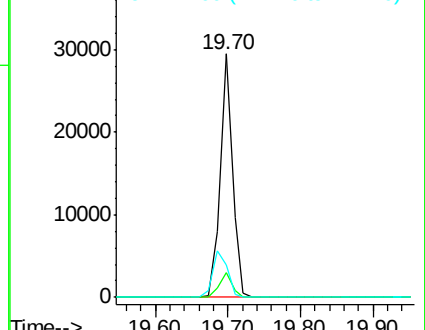
122 13.3 10.6 15.8



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



#28

Benzo(a)anthracene

Concen: 4.66 ng

RT: 21.24 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BM001741.D

Acq: 18 Jun 2015 17:48

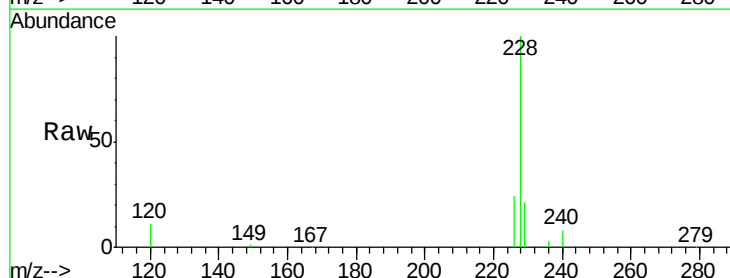
Tgt Ion:228 Resp: 72646

Ion Ratio Lower Upper

228 100

226 24.0 18.9 28.3

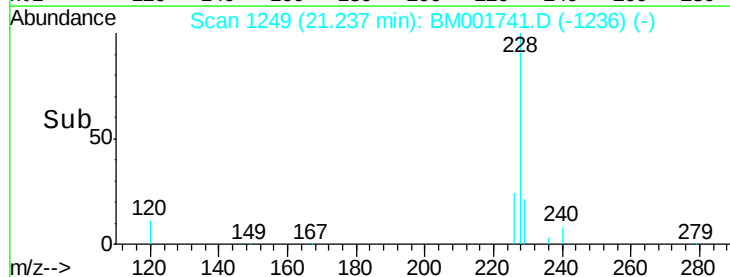
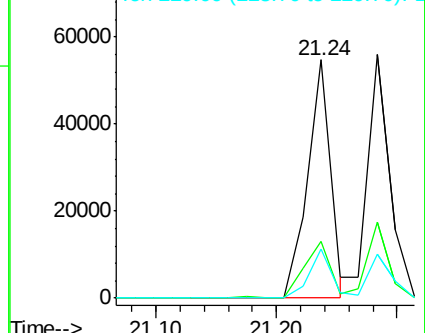
229 20.6 16.6 25.0

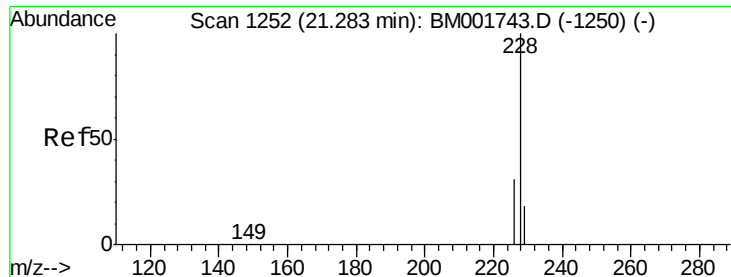


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 4.43 ng

RT: 21.28 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM001741.D

Acq: 18 Jun 2015 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

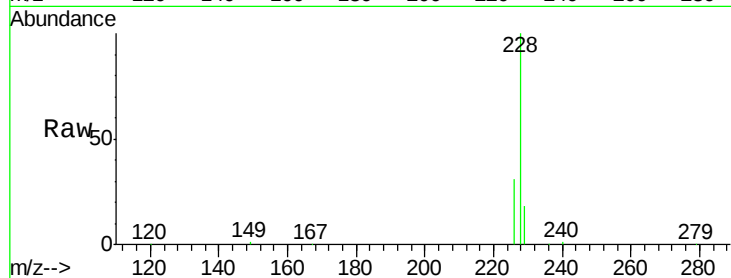
Tgt Ion:228 Resp: 66892

Ion Ratio Lower Upper

228 100

226 31.2 24.3 36.5

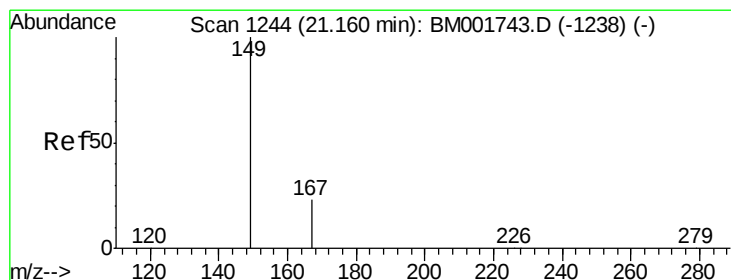
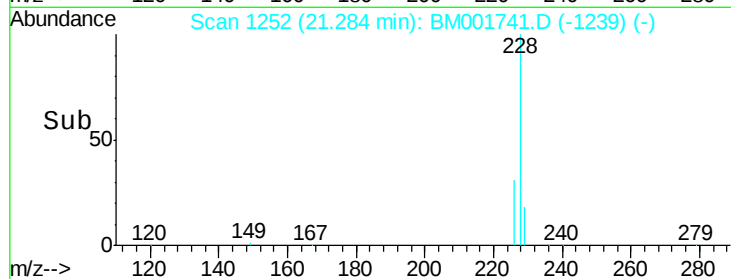
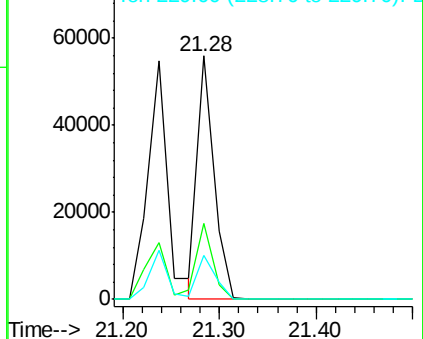
229 18.1 15.0 22.6



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: 4.86 ng

RT: 21.16 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BM001741.D

Acq: 18 Jun 2015 17:48

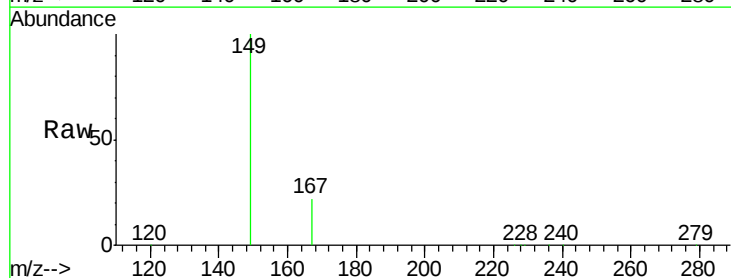
Tgt Ion:149 Resp: 46962

Ion Ratio Lower Upper

149 100

167 24.6 19.7 29.5

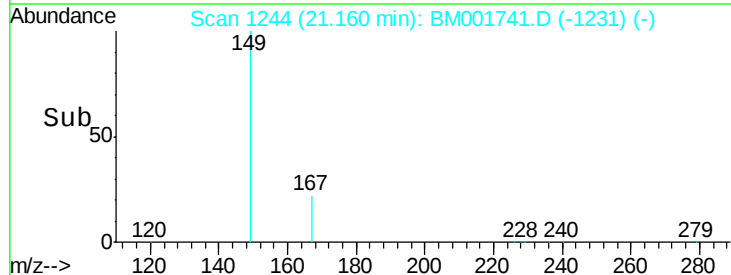
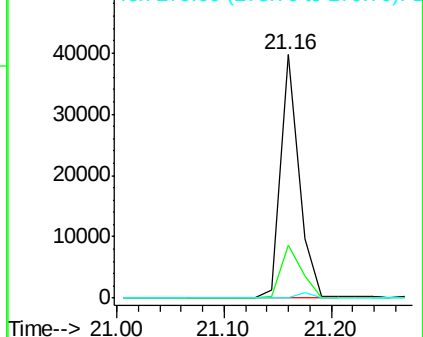
279 2.2 1.6 2.4

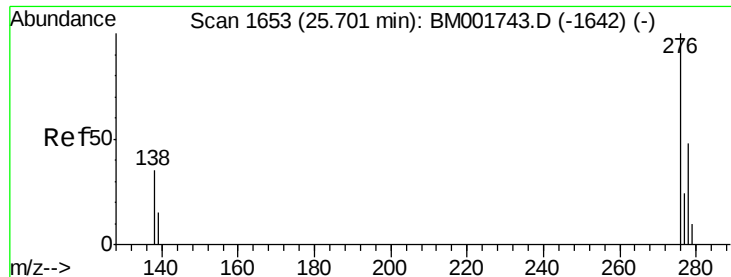


Abundance Ion 149.00 (148.70 to 149.70): E

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: 6.00 ng

RT: 25.71 min Scan# 1654

Delta R.T. 0.01 min

Lab File: BM001741.D

Acq: 18 Jun 2015 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

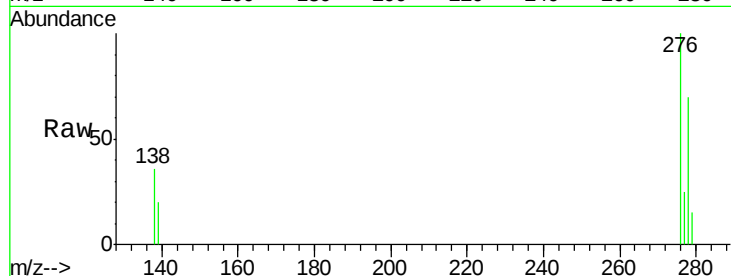
Tgt Ion: 276 Resp: 73764

Ion Ratio Lower Upper

276 100

138 36.6 29.0 43.6

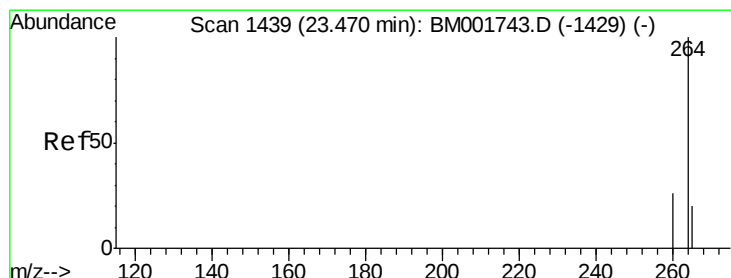
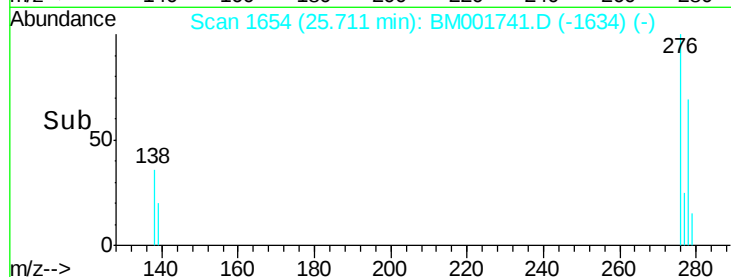
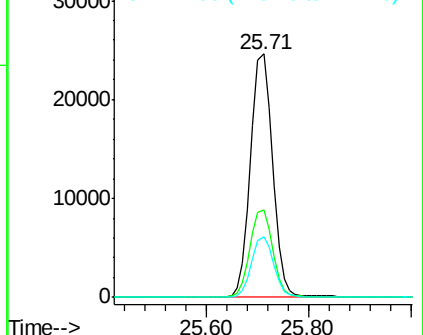
277 24.6 19.7 29.5



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: BM001741.D

Acq: 18 Jun 2015 17:48

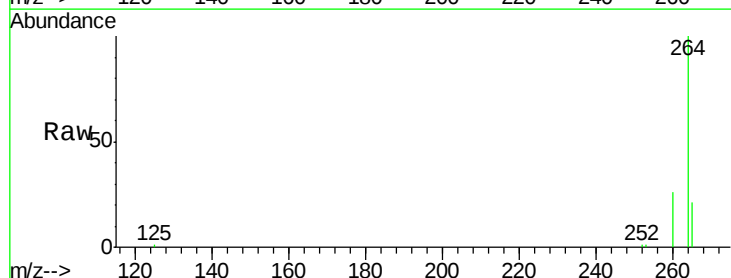
Tgt Ion: 264 Resp: 44912

Ion Ratio Lower Upper

264 100

260 26.3 20.8 31.2

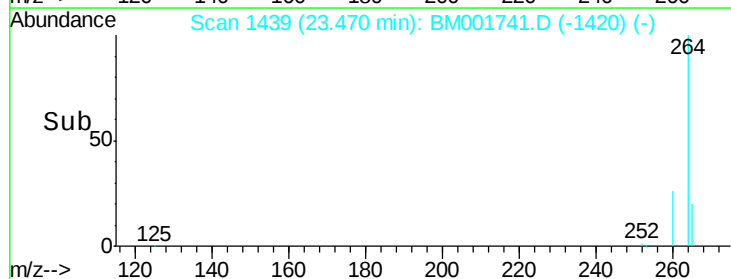
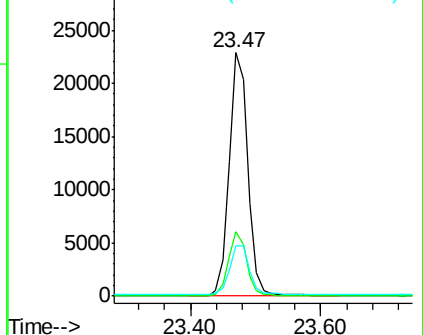
265 20.9 16.8 25.2

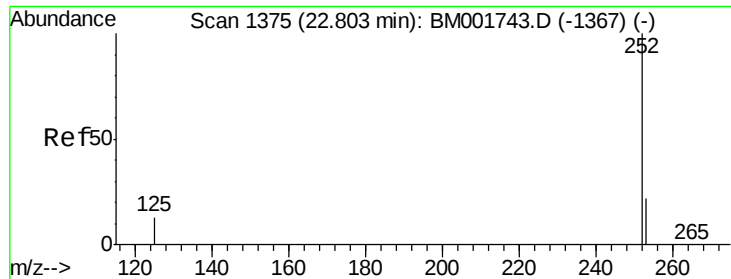


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 4.68 ng

RT: 22.80 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BM001741.D

Acq: 18 Jun 2015 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

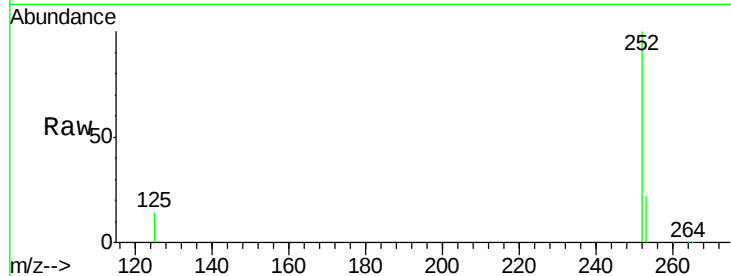
Tgt Ion:252 Resp: 69068

Ion Ratio Lower Upper

252 100

253 22.1 19.0 28.4

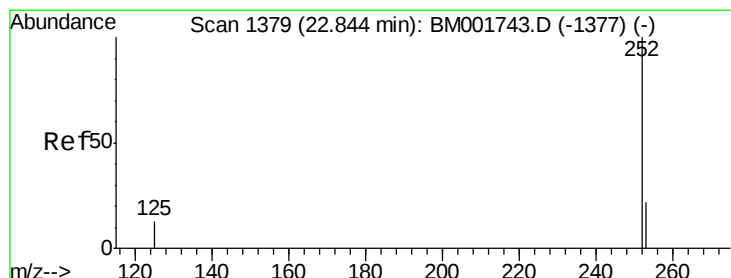
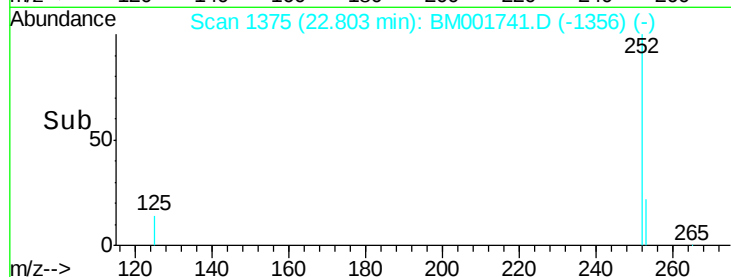
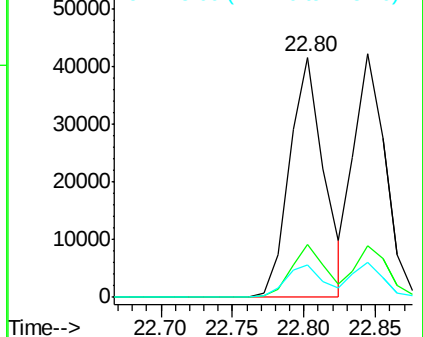
125 13.8 11.3 16.9



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: 4.58 ng

RT: 22.84 min Scan# 1379

Delta R.T. 0.00 min

Lab File: BM001741.D

Acq: 18 Jun 2015 17:48

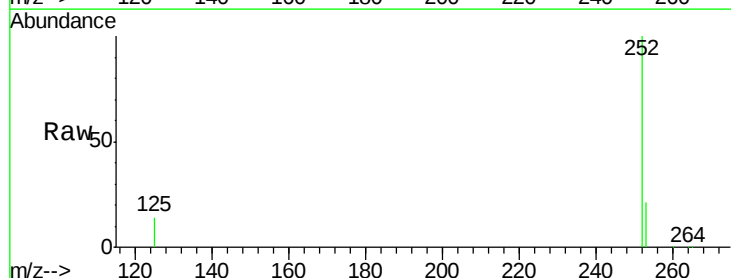
Tgt Ion:252 Resp: 64722

Ion Ratio Lower Upper

252 100

253 21.1 18.2 27.4

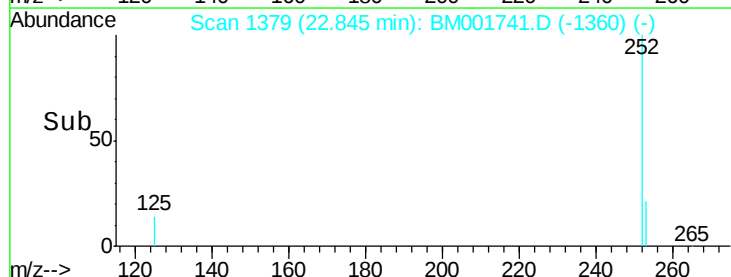
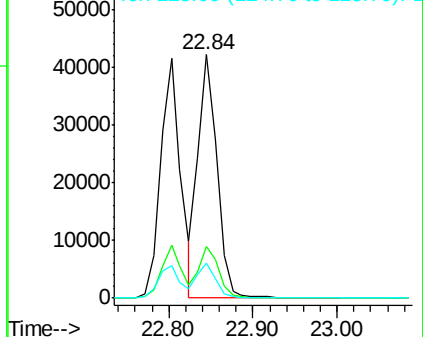
125 14.3 11.8 17.6

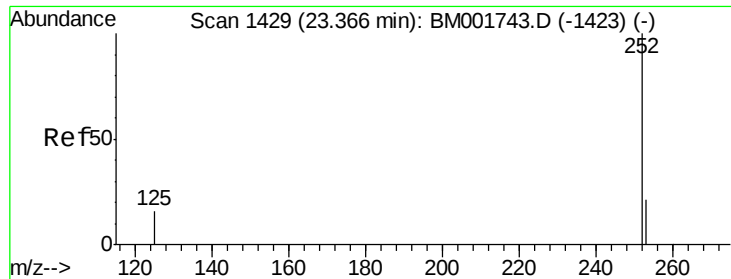


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 4.96 ng

RT: 23.38 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BM001741.D

Acq: 18 Jun 2015 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

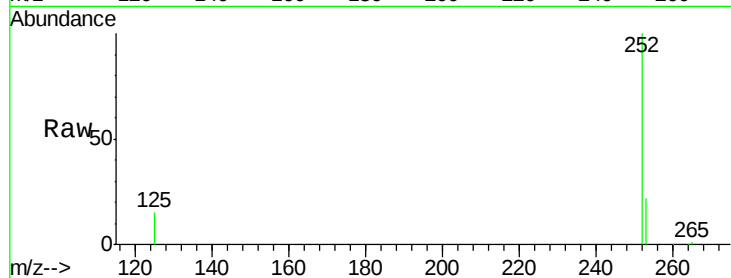
Tgt Ion: 252 Resp: 60939

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

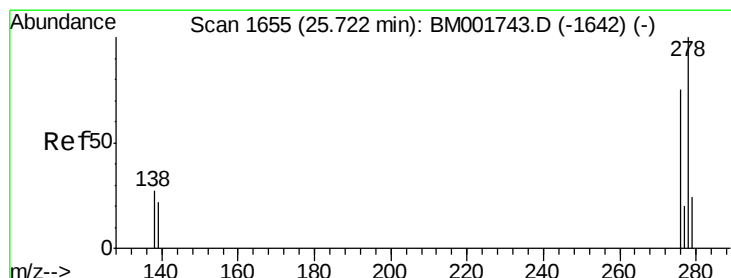
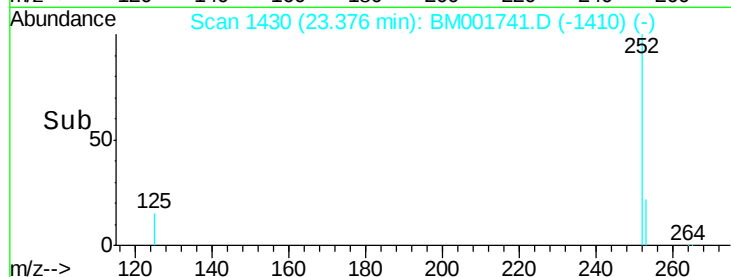
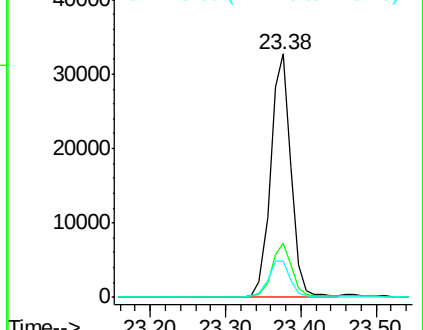
125 15.0 14.1 21.1



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: 5.57 ng

RT: 25.72 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BM001741.D

Acq: 18 Jun 2015 17:48

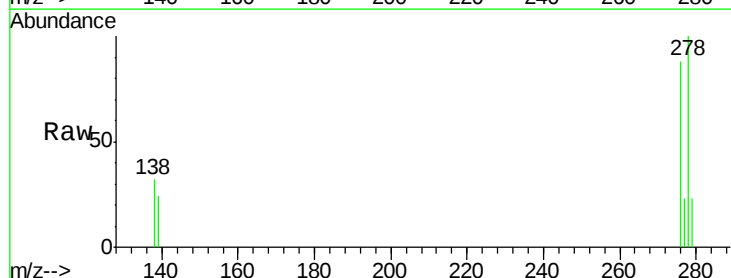
Tgt Ion: 278 Resp: 59109

Ion Ratio Lower Upper

278 100

139 24.1 18.4 27.6

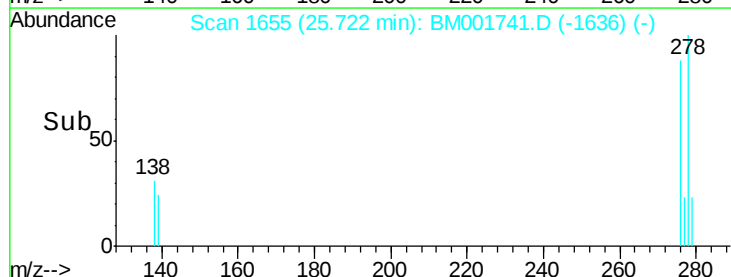
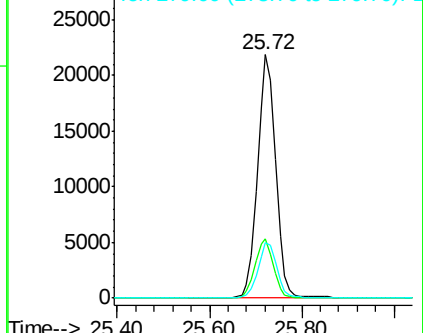
279 23.0 19.8 29.8

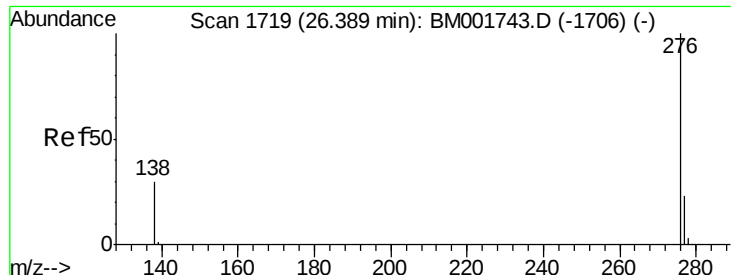


Abundance Ion 278.00 (277.70 to 278.70): E

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: 5.28 ng

RT: 26.39 min Scan# 1719

Delta R.T. 0.00 min

Lab File: BM001741.D

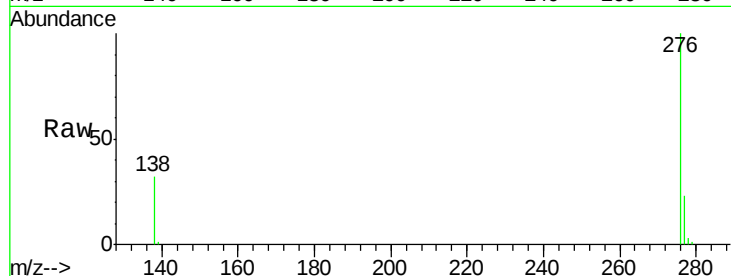
Acq: 18 Jun 2015 17:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC005



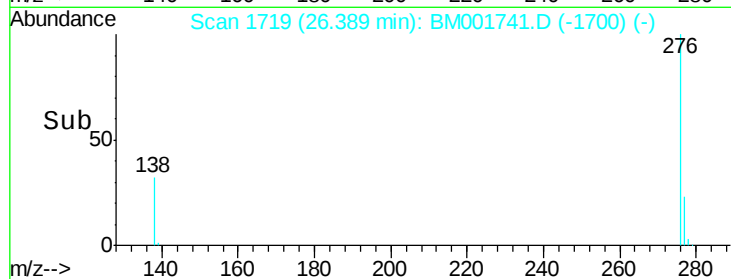
Tgt Ion: 276 Resp: 60323

Ion Ratio Lower Upper

276 100

277 23.2 19.3 28.9

138 31.9 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

