

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060215\
 Data File : BM001517.D
 Acq On : 02 Jun 2015 17:41
 Operator : TP/IZ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Jun 03 01:38:24 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 02 15:30:22 2015
 Response via : Initial Calibration

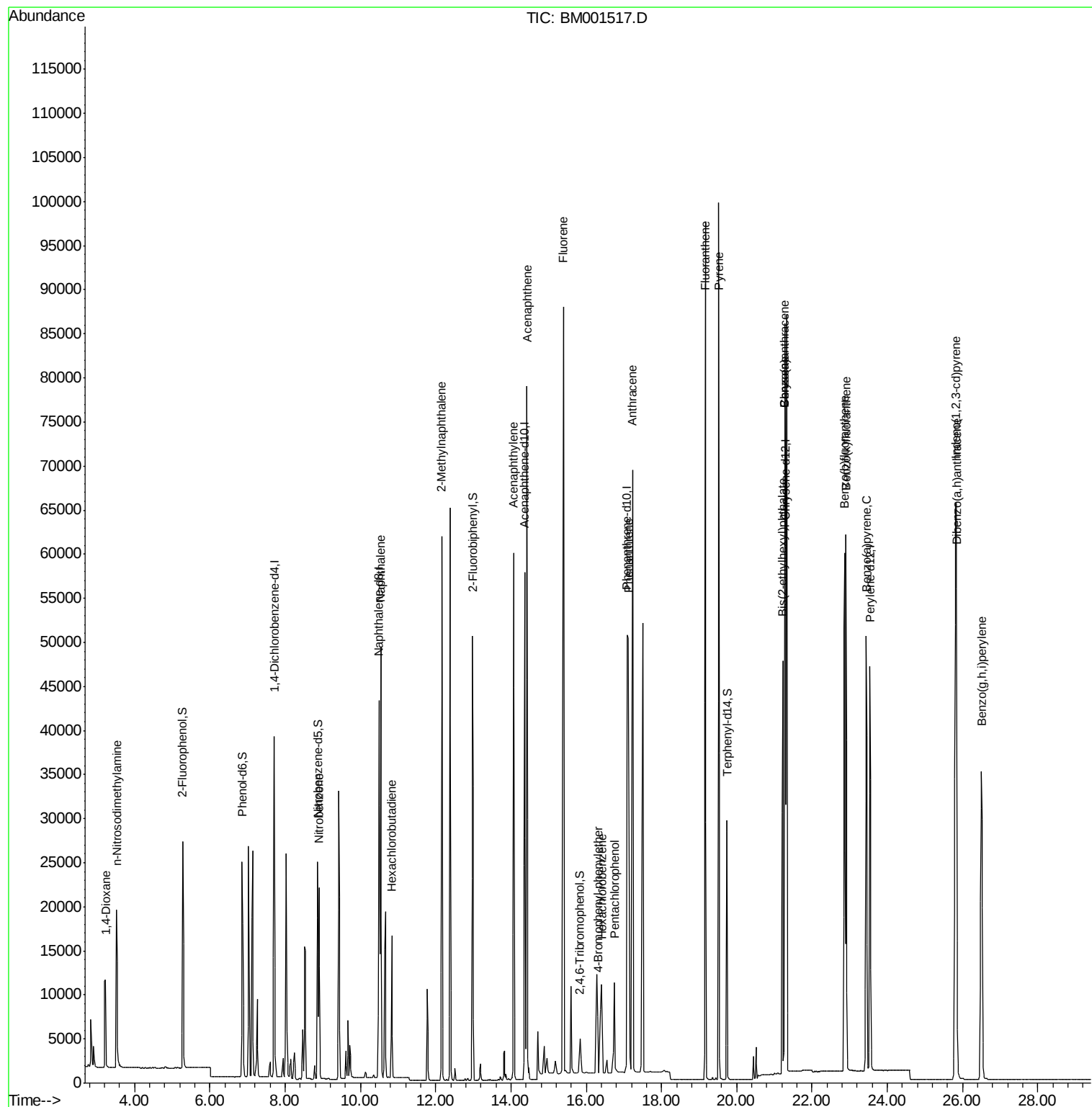
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	18508	5.00	ng	0.00
6) Naphthalene-d8	10.49	136	66000	5.00	ng	0.00
12) Acenaphthene-d10	14.36	164	32258	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	90435	5.00	ng	0.00
25) Chrysene-d12	21.30	240	61571	5.00	ng	0.00
32) Perylene-d12	23.54	264	58533	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	20200	4.94	ng	-0.02
5) Phenol-d6	6.86	99	24986	4.96	ng	0.00
7) Nitrobenzene-d5	8.87	82	20742	5.09	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	3055	4.41	ng	0.00
14) 2-Fluorobiphenyl	12.98	172	46532	4.87	ng	0.00
27) Terphenyl-d14	19.75	244	35662	4.65	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	8163	4.33	ng	98
3) n-Nitrosodimethylamine	3.52	42	13318	5.06	ng	95
8) Nitrobenzene	8.91	77	22491	5.19	ng	98
9) Naphthalene	10.54	128	66427	4.77	ng	98
10) Hexachlorobutadiene	10.83	225	11534	4.75	ng	100
11) 2-Methylnaphthalene	12.17	142	43063	4.86	ng	95
15) Acenaphthylene	14.07	152	71200	5.13	ng	99
16) Acenaphthene	14.42	154	43286	5.08	ng	94
17) Fluorene	15.39	166	72819	5.45	ng	97
19) 4-Bromophenyl-phenylether	16.31	248	6390	4.22	ng	# 40
20) Hexachlorobenzene	16.41	284	17888	5.67	ng	# 59
21) Pentachlorophenol	16.75	266	8997	6.42	ng	89
22) Phenanthrene	17.12	178	76724	4.43	ng	98
23) Anthracene	17.23	178	105236	5.83	ng	99
24) Fluoranthene	19.16	202	83988	5.11	ng	98
26) Pyrene	19.53	202	87717	4.67	ng	100
28) Benzo(a)anthracene	21.27	228	77550	4.61	ng	93
29) Chrysene	21.27	228	77535	4.95	ng	95
30) Bis(2-ethylhexyl)phthalate	21.22	149	56932	4.08	ng	# 99
31) Indeno(1,2,3-cd)pyrene	25.82	276	81837	4.81	ng	# 93
33) Benzo(b)fluoranthene	22.87	252	77752	4.59	ng	98
34) Benzo(k)fluoranthene	22.91	252	68527	4.53	ng	98
35) Benzo(a)pyrene	23.44	252	67349	4.61	ng	95
36) Dibenzo(a,h)anthracene	25.84	278	64848	4.63	ng	98
37) Benzo(g,h,i)perylene	26.50	276	66594	4.52	ng	94

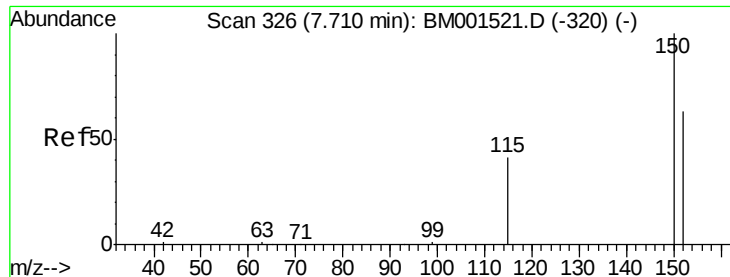
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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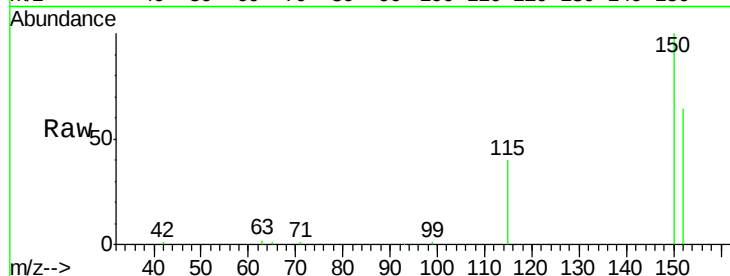




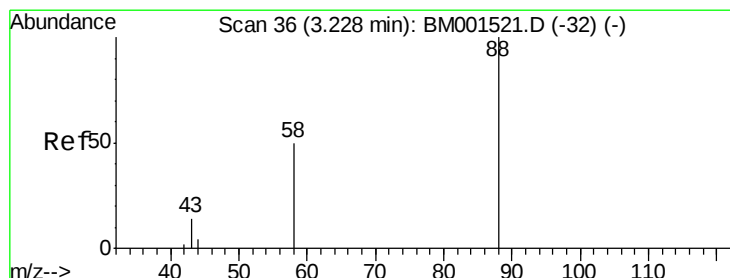
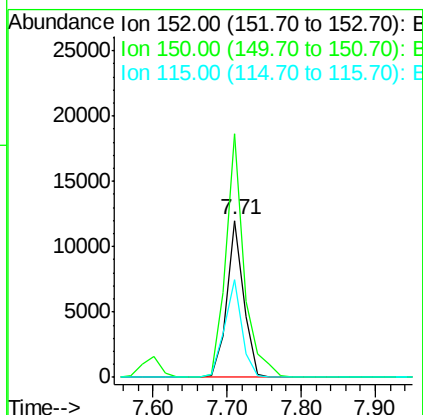
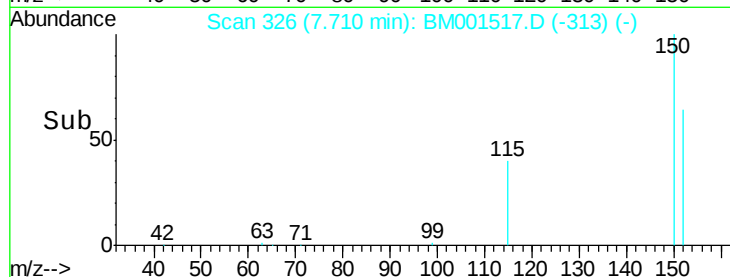
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.71 min Scan# 326
 Delta R.T. -0.00 min
 Lab File: BM001517.D
 Acq: 02 Jun 2015 17:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tgt Ion:152 Resp: 18508
 Ion Ratio Lower Upper
 152 100
 150 155.1 119.0 178.6
 115 62.4 41.8 62.8

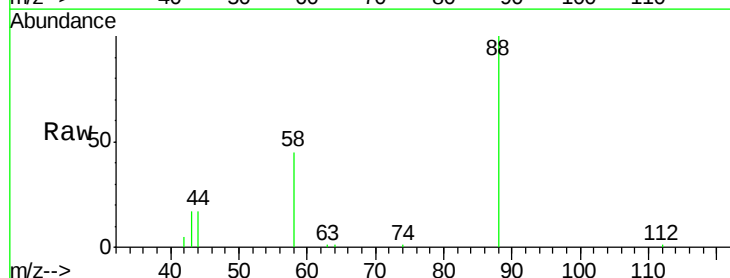


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

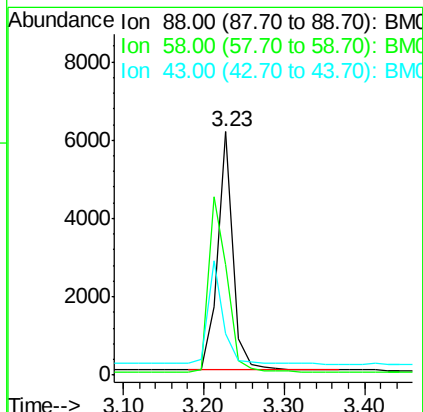
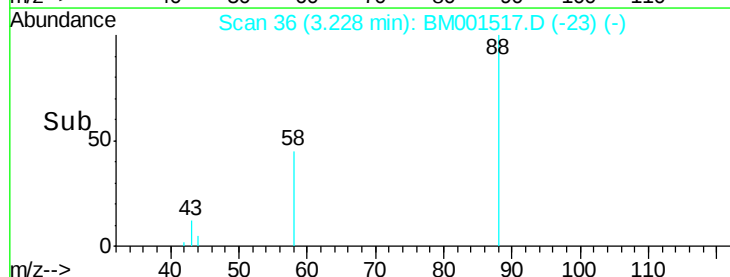


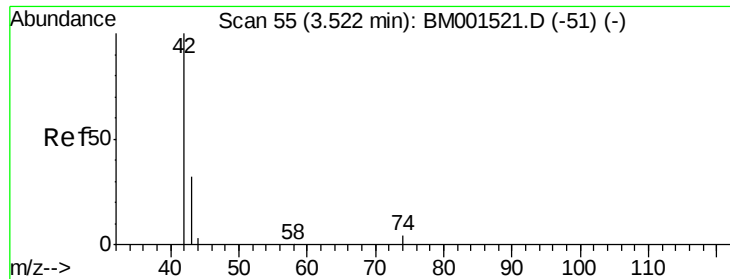
#2
 1,4-Dioxane
 Concen: 4.33 ng
 RT: 3.23 min Scan# 36
 Delta R.T. -0.00 min
 Lab File: BM001517.D
 Acq: 02 Jun 2015 17:41

Tgt Ion: 88 Resp: 8163
 Ion Ratio Lower Upper
 88 100
 58 88.1 71.3 106.9
 43 42.6 35.5 53.3



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: 5.06 ng

RT: 3.52 min Scan# 55

Delta R.T. -0.00 min

Lab File: BM001517.D

Acq: 02 Jun 2015 17:41

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

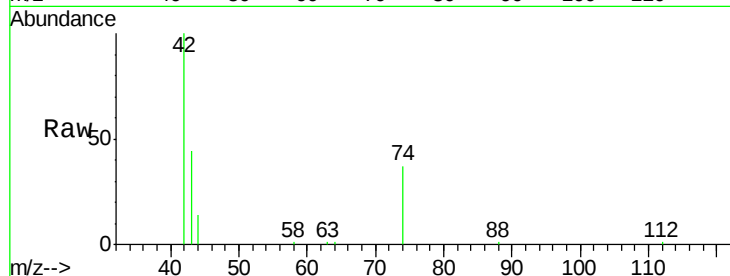
Tgt Ion: 42 Resp: 13318

Ion Ratio Lower Upper

42 100

74 95.6 72.2 108.2

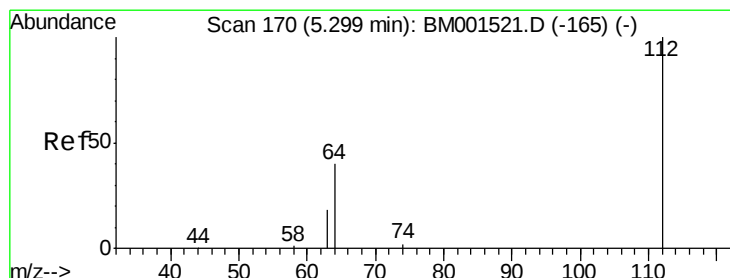
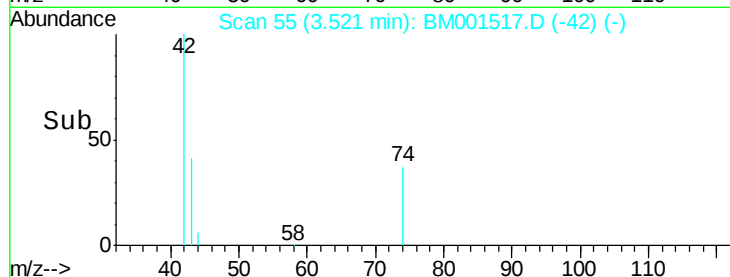
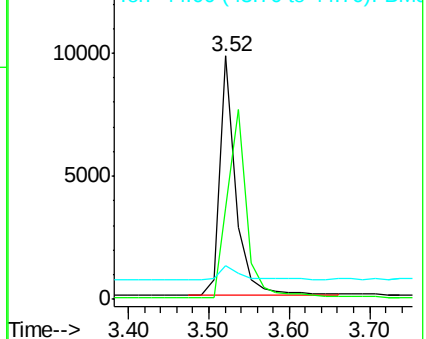
44 7.0 6.2 9.2



Abundance Ion 42.00 (41.70 to 42.70): BM001517.D (-42) (-)

Ion 74.00 (73.70 to 74.70): BM001517.D (-74) (-)

Ion 44.00 (43.70 to 44.70): BM001517.D (-44) (-)



#4

2-Fluorophenol

Concen: 4.94 ng

RT: 5.28 min Scan# 169

Delta R.T. -0.02 min

Lab File: BM001517.D

Acq: 02 Jun 2015 17:41

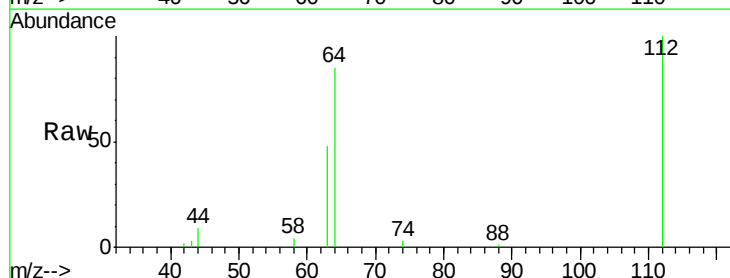
Tgt Ion: 112 Resp: 20200

Ion Ratio Lower Upper

112 100

64 66.4 51.7 77.5

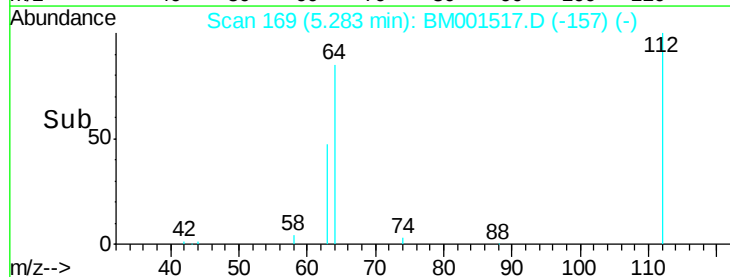
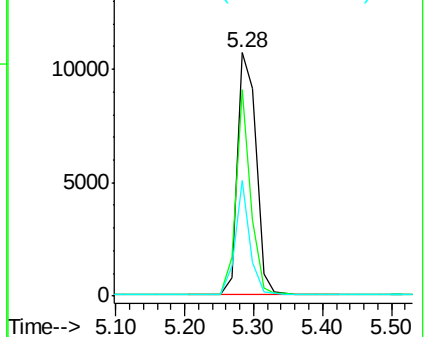
63 36.5 29.7 44.5

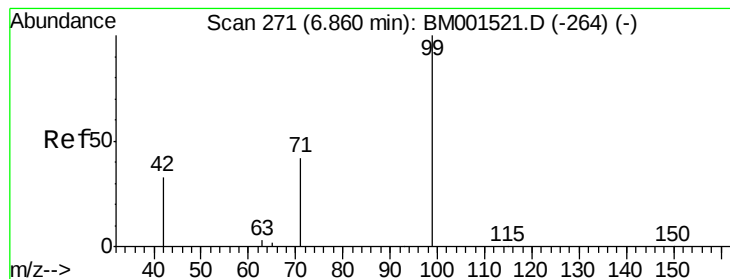


Abundance Ion 112.00 (111.70 to 112.70): BM001517.D (-112) (-)

Ion 64.00 (63.70 to 64.70): BM001517.D (-64) (-)

Ion 63.00 (62.70 to 63.70): BM001517.D (-63) (-)





#5

Phenol-d6

Concen: 4.96 ng

RT: 6.86 min Scan# 271

Delta R.T. -0.00 min

Lab File: BM001517.D

Acq: 02 Jun 2015 17:41

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

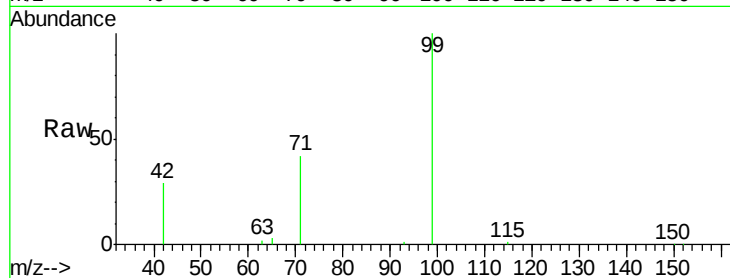
Tgt Ion: 99 Resp: 24986

Ion Ratio Lower Upper

99 100

42 26.5 21.8 32.6

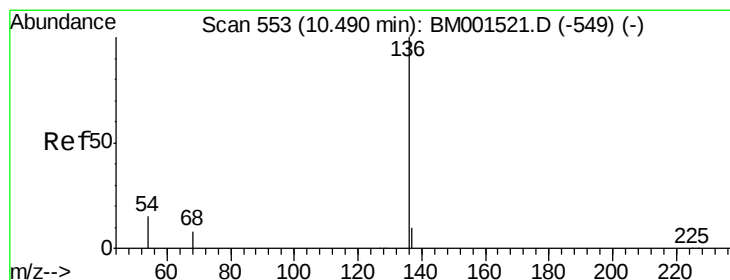
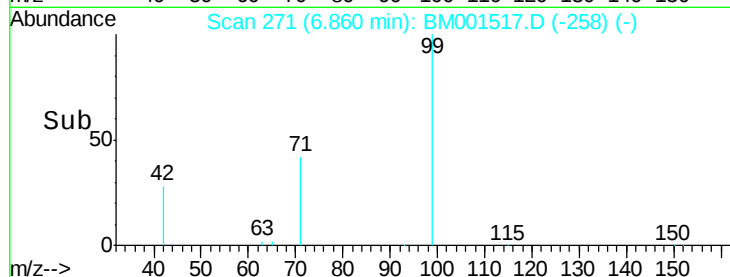
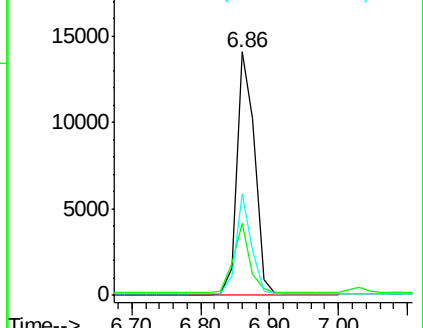
71 36.0 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BM001517.D (-258) (-)

Ion 42.00 (41.70 to 42.70): BM001517.D (-258) (-)

Ion 71.00 (70.70 to 71.70): BM001517.D (-258) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.49 min Scan# 553

Delta R.T. -0.00 min

Lab File: BM001517.D

Acq: 02 Jun 2015 17:41

Tgt Ion: 136 Resp: 66000

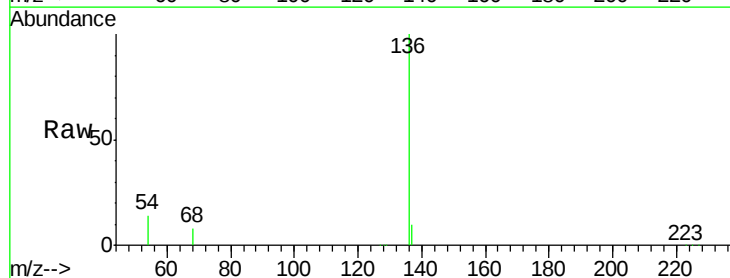
Ion Ratio Lower Upper

136 100

137 10.3 9.1 13.7

54 13.8 4.3 6.5#

68 7.9 2.6 4.0#

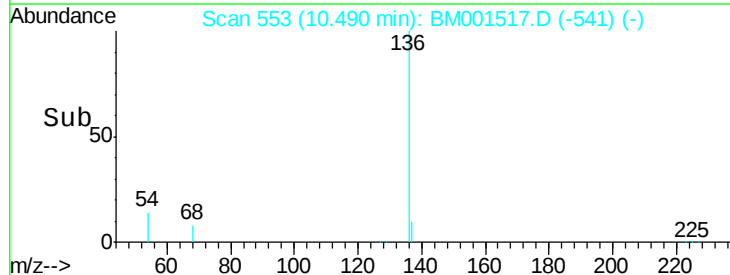
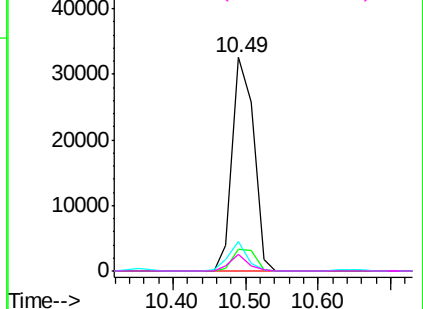


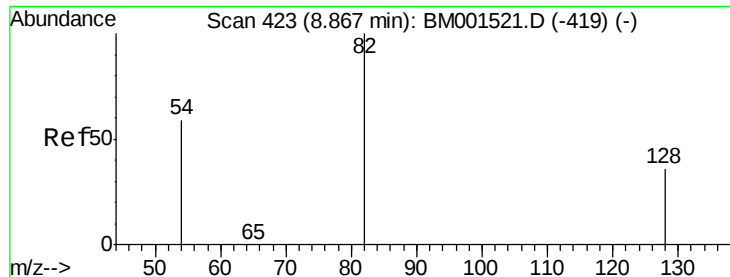
Abundance Ion 136.00 (135.70 to 136.70): BM001517.D (-541) (-)

Ion 137.00 (136.70 to 137.70): BM001517.D (-541) (-)

Ion 54.00 (53.70 to 54.70): BM001517.D (-541) (-)

Ion 68.00 (67.70 to 68.70): BM001517.D (-541) (-)





#7

Nitrobenzene-d5

Concen: 5.09 ng

RT: 8.87 min Scan# 423

Delta R.T. -0.00 min

Lab File: BM001517.D

Acq: 02 Jun 2015 17:41

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

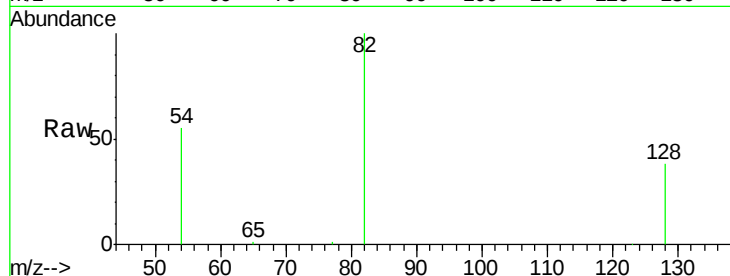
Tgt Ion: 82 Resp: 20742

Ion Ratio Lower Upper

82 100

128 37.7 30.2 45.4

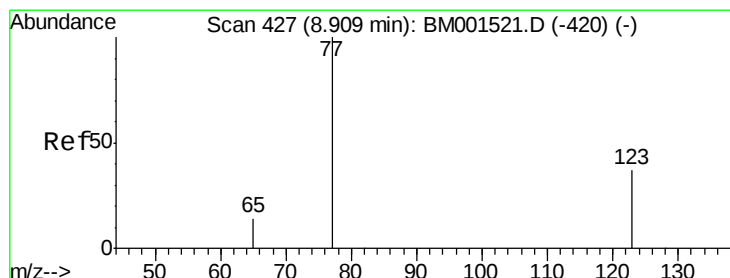
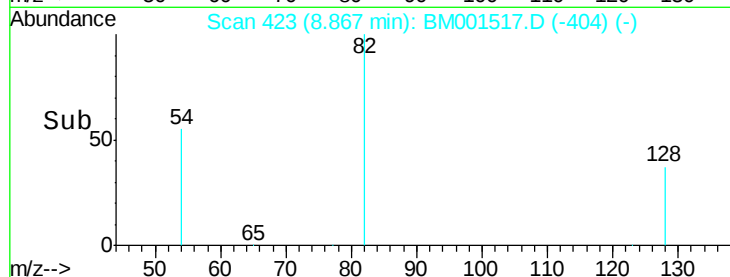
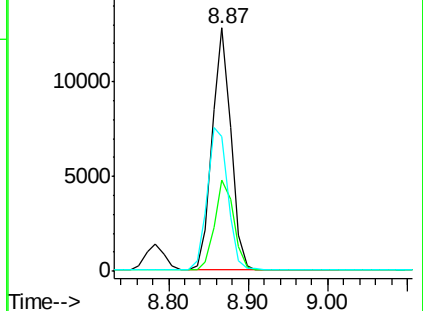
54 55.4 52.9 79.3



Abundance Ion 82.00 (81.70 to 82.70): BM001517.D (-404) (-)

Ion 128.00 (127.70 to 128.70): BM001517.D (-404) (-)

Ion 54.00 (53.70 to 54.70): BM001517.D (-404) (-)



#8

Nitrobenzene

Concen: 5.19 ng

RT: 8.91 min Scan# 427

Delta R.T. -0.00 min

Lab File: BM001517.D

Acq: 02 Jun 2015 17:41

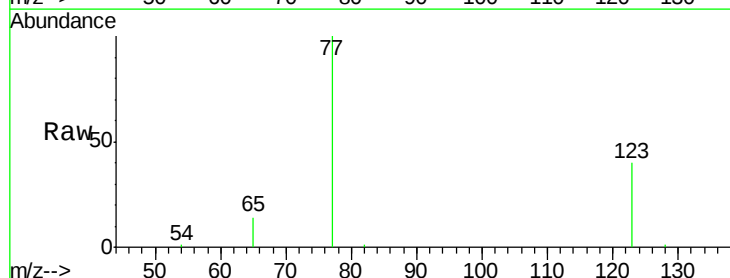
Tgt Ion: 77 Resp: 22491

Ion Ratio Lower Upper

77 100

123 40.7 33.7 50.5

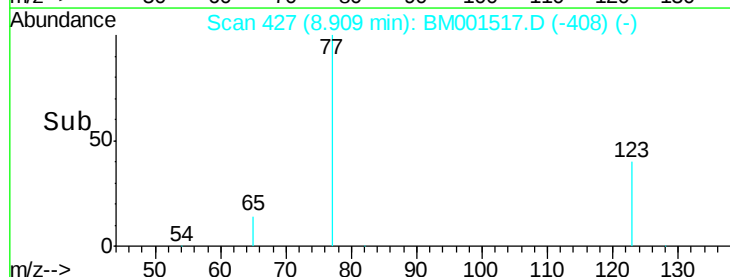
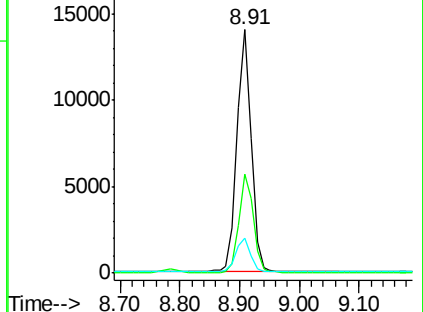
65 14.6 11.3 16.9

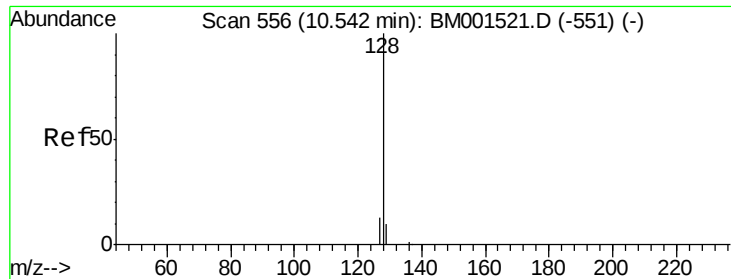


Abundance Ion 77.00 (76.70 to 77.70): BM001517.D (-408) (-)

Ion 123.00 (122.70 to 123.70): BM001517.D (-408) (-)

Ion 65.00 (64.70 to 65.70): BM001517.D (-408) (-)





#9

Naphthalene

Concen: 4.77 ng

RT: 10.54 min Scan# 556

Delta R.T. -0.00 min

Lab File: BM001517.D

Acq: 02 Jun 2015 17:41

Instrument :

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ClientSampleId :

SSTDIC005

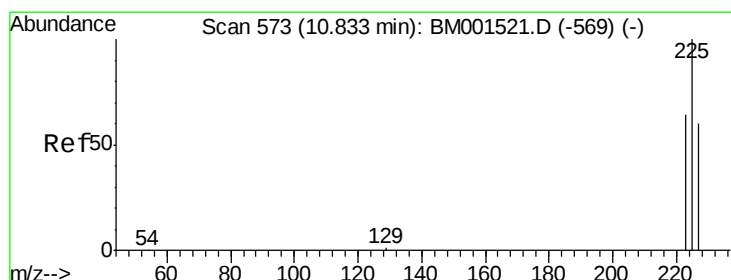
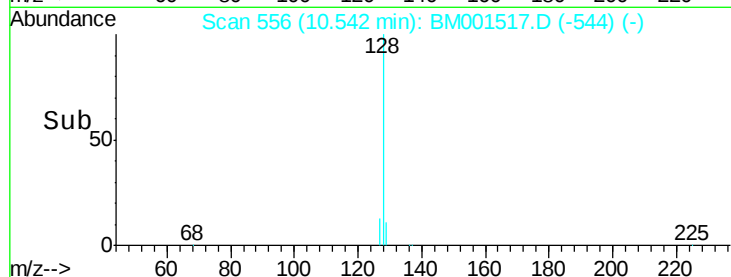
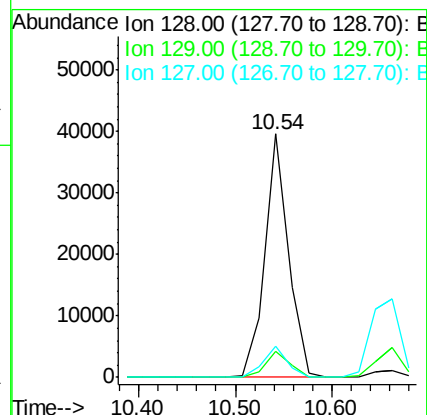
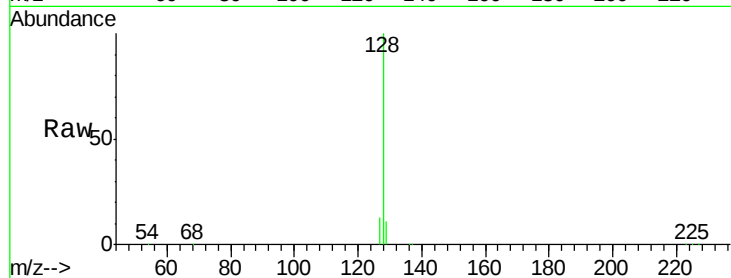
Tgt Ion:128 Resp: 66427

Ion Ratio Lower Upper

128 100

129 10.8 8.6 13.0

127 12.9 11.7 17.5



#10

Hexachlorobutadiene

Concen: 4.75 ng

RT: 10.83 min Scan# 573

Delta R.T. -0.00 min

Lab File: BM001517.D

Acq: 02 Jun 2015 17:41

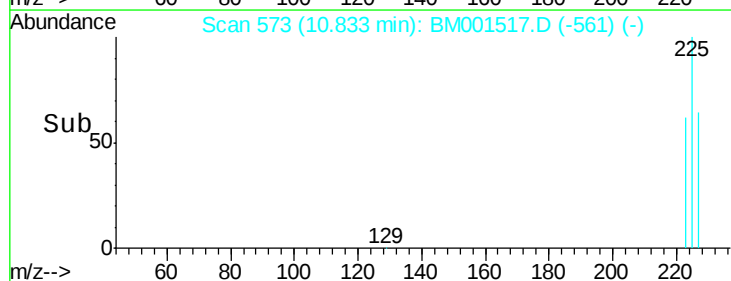
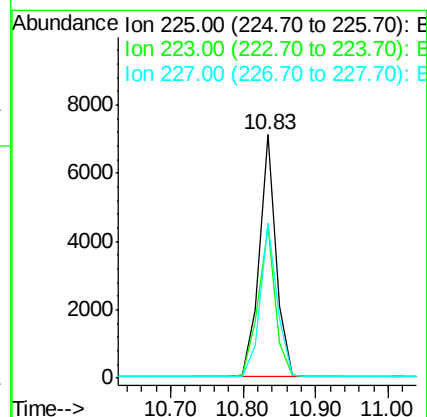
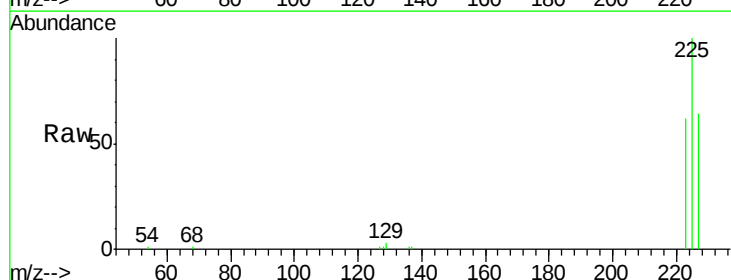
Tgt Ion:225 Resp: 11534

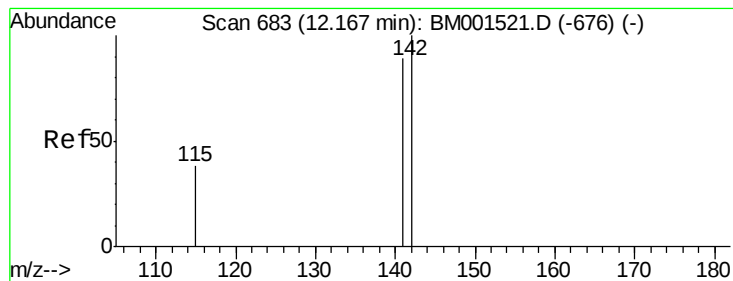
Ion Ratio Lower Upper

225 100

223 62.7 50.2 75.2

227 64.1 51.1 76.7





#11

2-Methylnaphthalene

Concen: 4.86 ng

RT: 12.17 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM001517.D

Acq: 02 Jun 2015 17:41

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

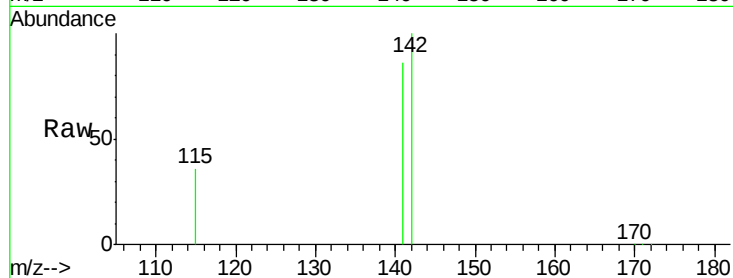
Tgt Ion:142 Resp: 43063

Ion Ratio Lower Upper

142 100

141 86.3 72.6 109.0

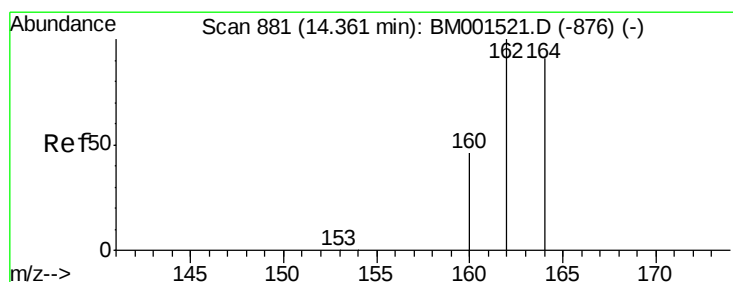
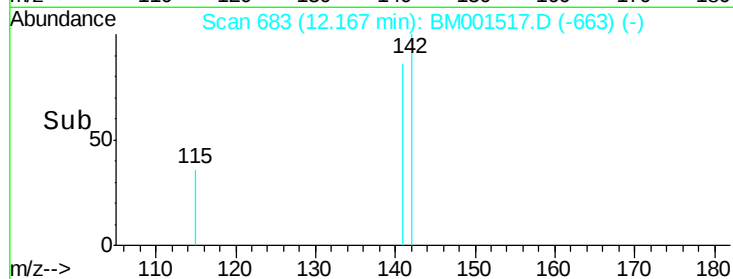
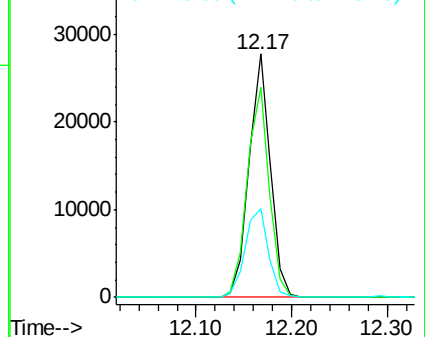
115 36.5 31.2 46.8



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: 14.36 min Scan# 881

Delta R.T. -0.01 min

Lab File: BM001517.D

Acq: 02 Jun 2015 17:41

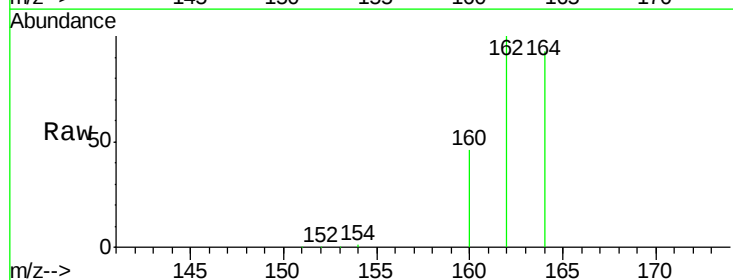
Tgt Ion:164 Resp: 32258

Ion Ratio Lower Upper

164 100

162 107.7 83.4 125.2

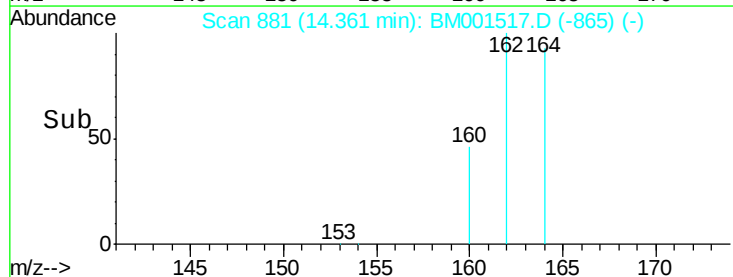
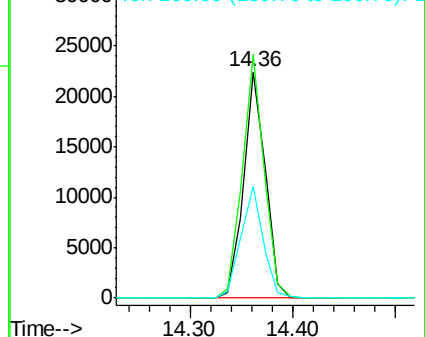
160 49.3 36.9 55.3

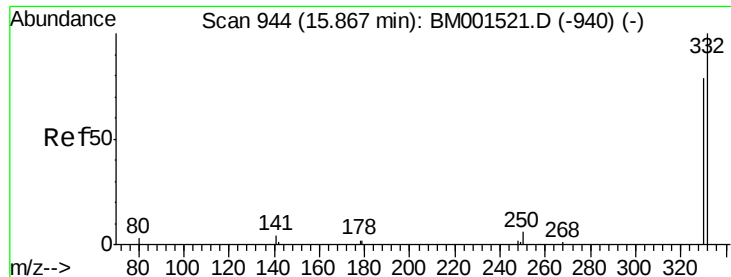


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

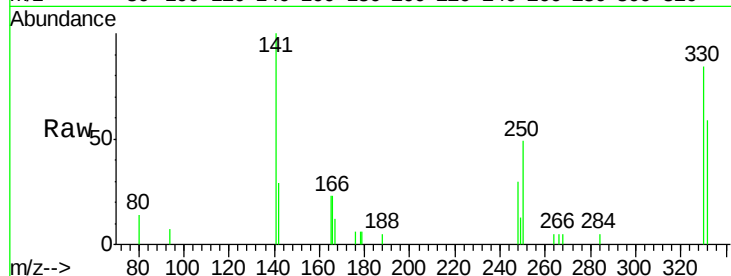




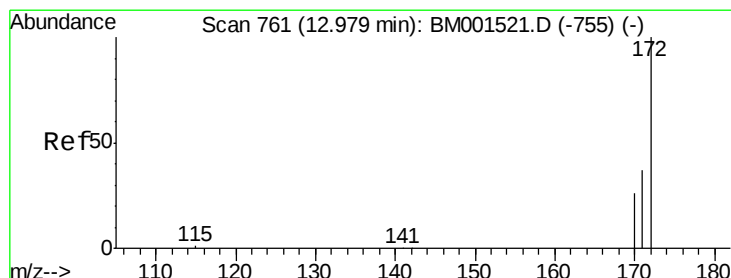
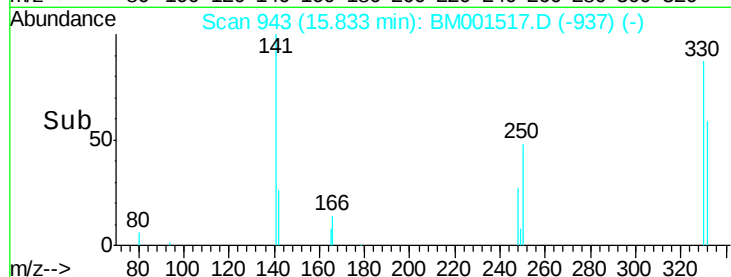
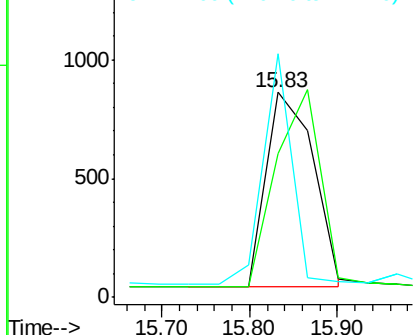
#13
 2,4,6-Tribromophenol
 Concen: 4.41 ng
 RT: 15.83 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: BM001517.D
 Acq: 02 Jun 2015 17:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tgt Ion: 330 Resp: 3055
 Ion Ratio Lower Upper
 330 100
 332 0.0 90.3 135.5#
 141 71.8 0.0 0.0#

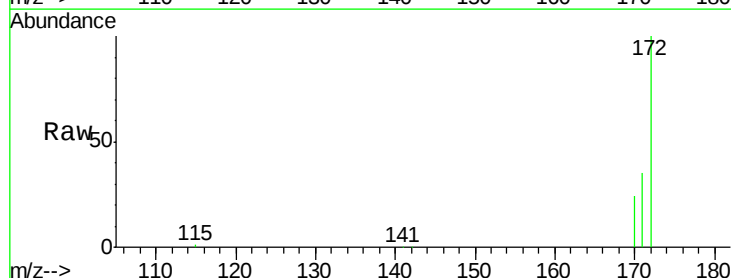


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

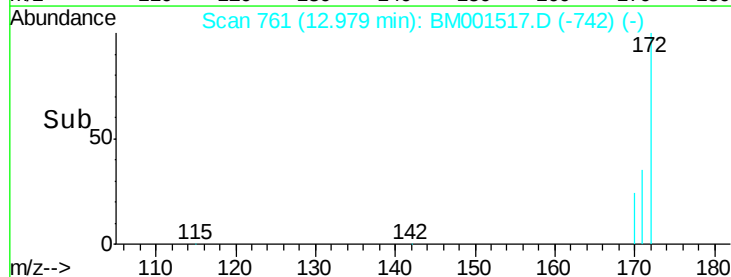
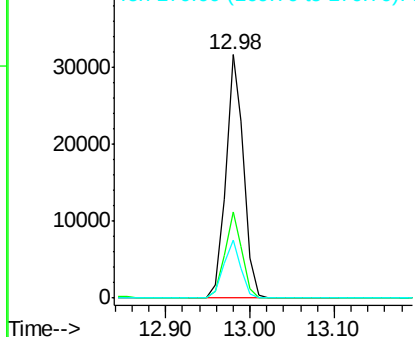


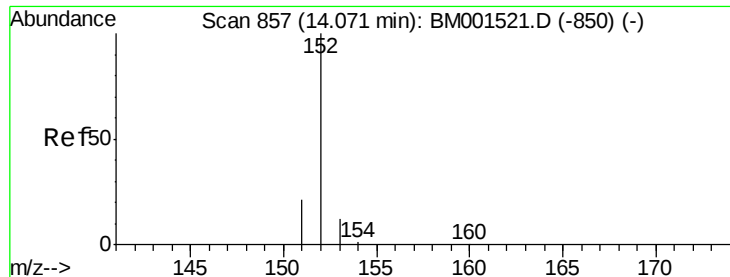
#14
 2-Fluorobiphenyl
 Concen: 4.87 ng
 RT: 12.98 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BM001517.D
 Acq: 02 Jun 2015 17:41

Tgt Ion: 172 Resp: 46532
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.4 44.0
 170 23.9 20.2 30.4



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





#15

Acenaphthylene

Concen: 5.13 ng

RT: 14.07 min Scan# 857

Delta R.T. -0.01 min

Lab File: BM001517.D

Acq: 02 Jun 2015 17:41

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

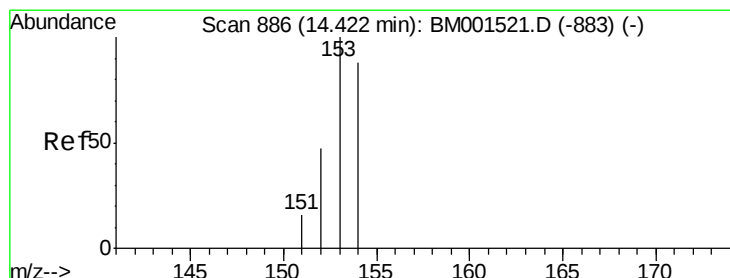
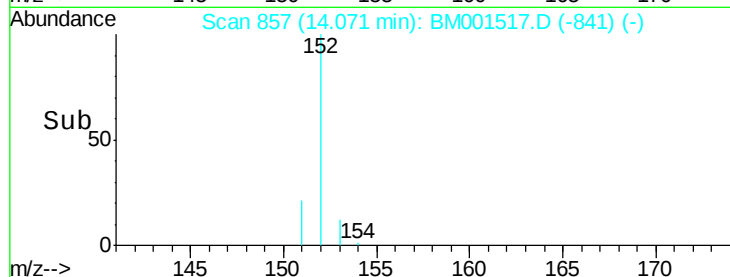
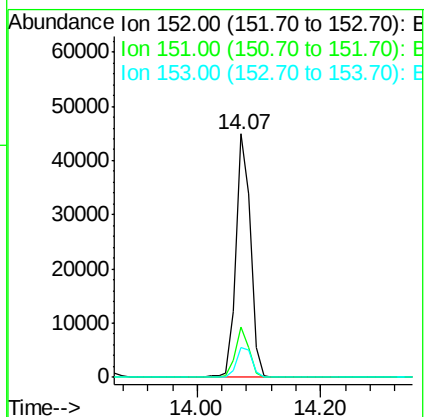
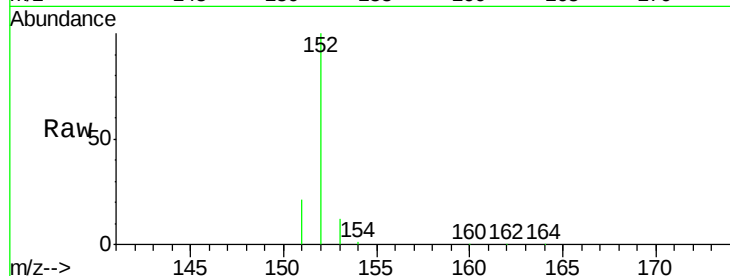
Tgt Ion:152 Resp: 71200

Ion Ratio Lower Upper

152 100

151 19.2 15.1 22.7

153 12.8 10.2 15.4



#16

Acenaphthene

Concen: 5.08 ng

RT: 14.42 min Scan# 886

Delta R.T. -0.01 min

Lab File: BM001517.D

Acq: 02 Jun 2015 17:41

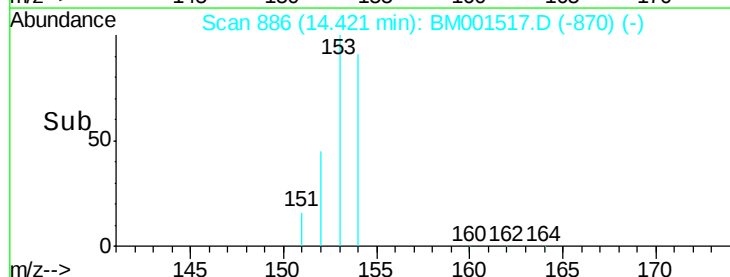
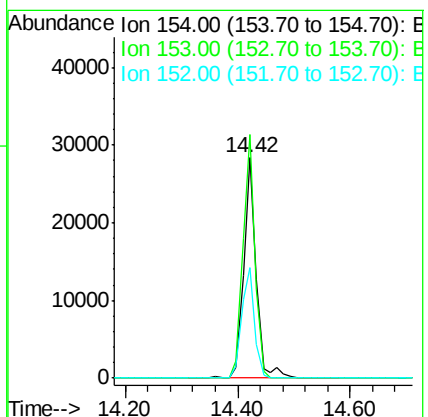
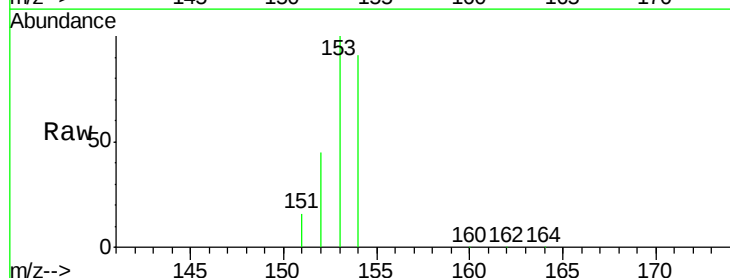
Tgt Ion:154 Resp: 43286

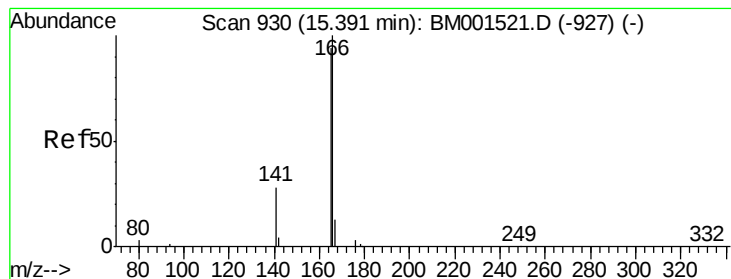
Ion Ratio Lower Upper

154 100

153 106.9 91.4 137.2

152 50.9 44.0 66.0





#17

Fluorene

Concen: 5.45 ng

RT: 15.39 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM001517.D

Acq: 02 Jun 2015 17:41

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

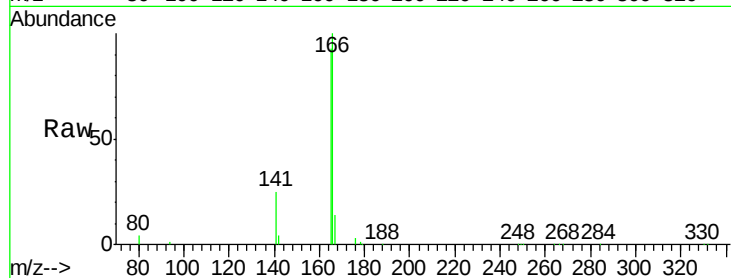
Tgt Ion:166 Resp: 72819

Ion Ratio Lower Upper

166 100

165 93.4 72.6 108.8

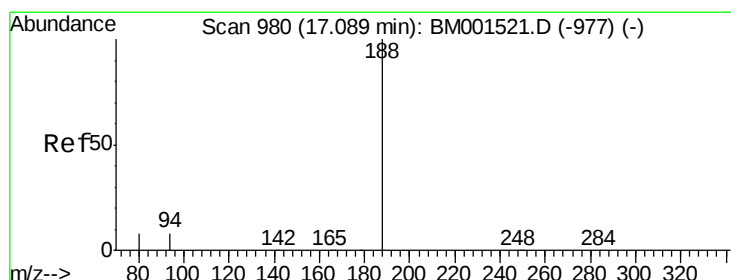
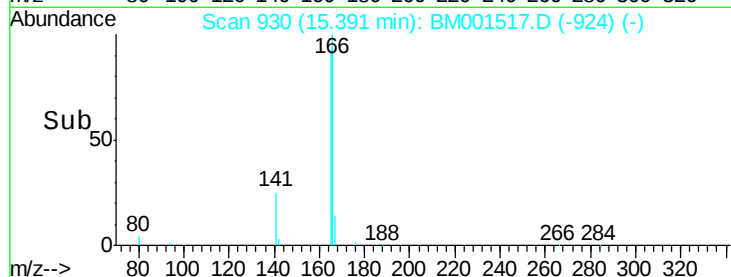
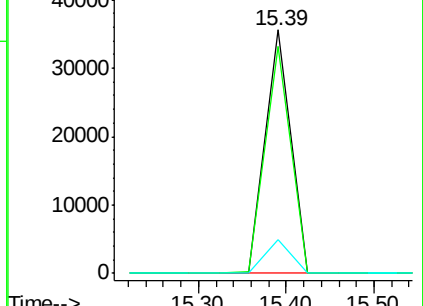
167 13.7 10.9 16.3



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: 17.09 min Scan# 980

Delta R.T. -0.01 min

Lab File: BM001517.D

Acq: 02 Jun 2015 17:41

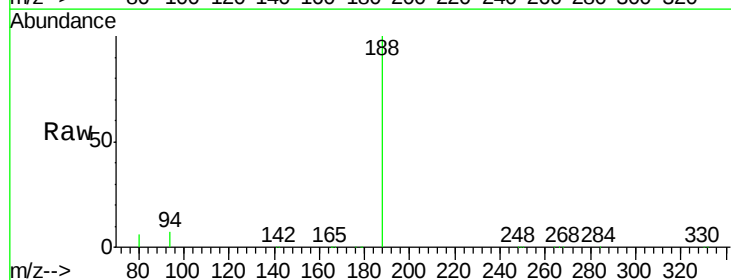
Tgt Ion:188 Resp: 90435

Ion Ratio Lower Upper

188 100

94 6.6 3.0 4.4#

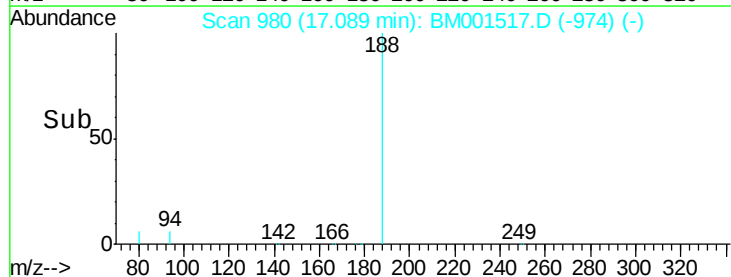
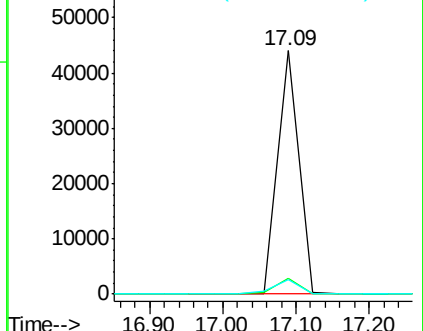
80 6.2 2.5 3.7#

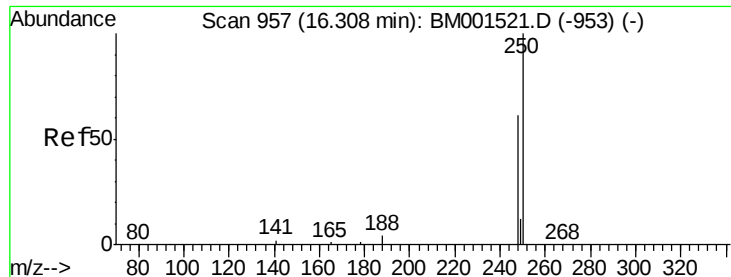


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

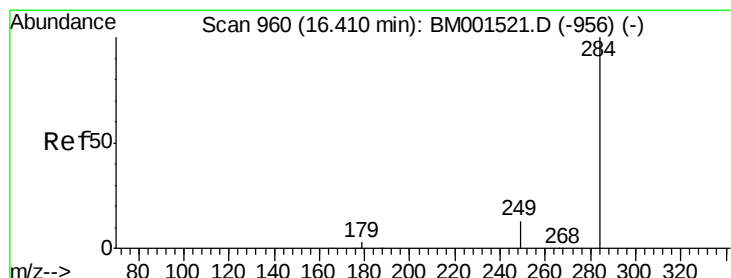
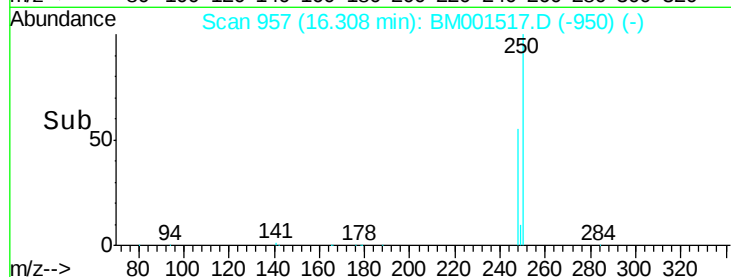
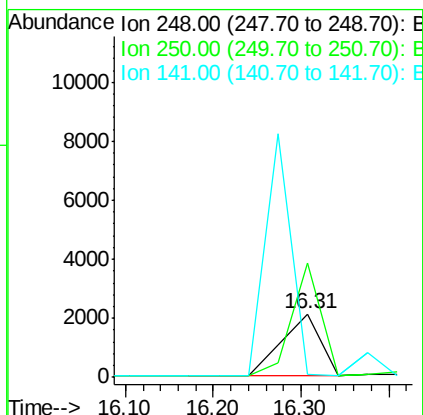
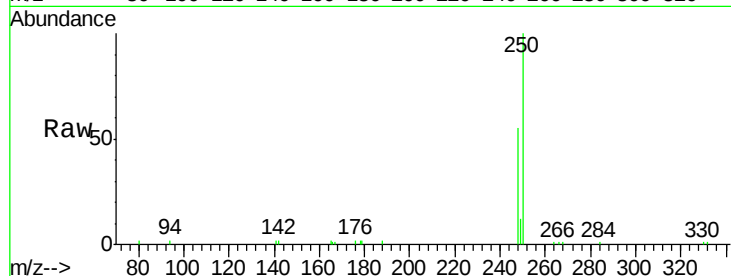




#19
4-Bromophenyl-phenylether
Concen: 4.22 ng
RT: 16.31 min Scan# 957
Delta R.T. 0.03 min
Lab File: BM001517.D
Acq: 02 Jun 2015 17:41

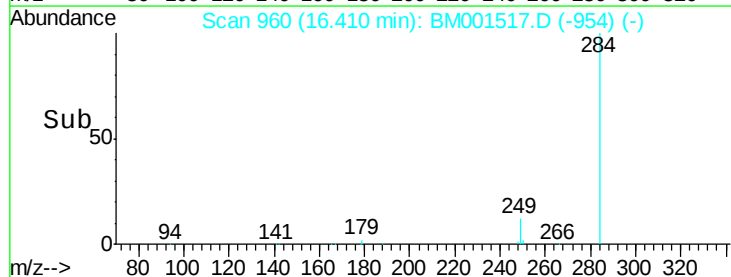
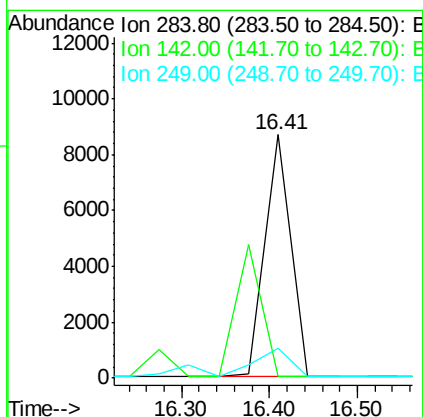
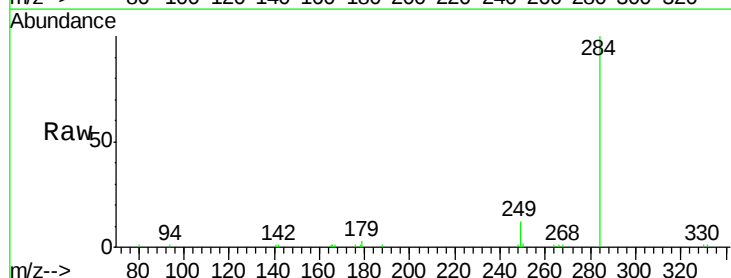
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

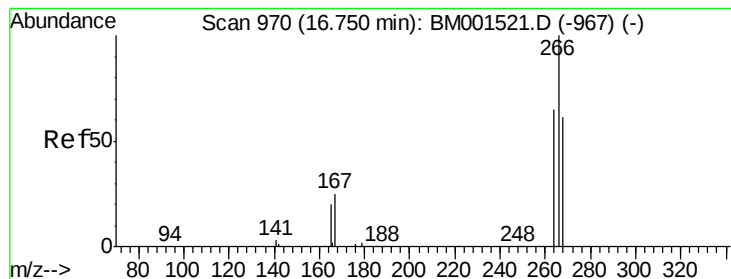
Tgt Ion:248 Resp: 6390
Ion Ratio Lower Upper
248 100
250 135.9 76.8 115.2#
141 0.0 57.7 86.5#



#20
Hexachlorobenzene
Concen: 5.67 ng
RT: 16.41 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM001517.D
Acq: 02 Jun 2015 17:41

Tgt Ion:284 Resp: 17888
Ion Ratio Lower Upper
284 100
142 0.0 13.9 20.9#
249 20.6 39.0 58.4#





#21

Pentachlorophenol

Concen: 6.42 ng

RT: 16.75 min Scan# 970

Delta R.T. -0.01 min

Lab File: BM001517.D

Acq: 02 Jun 2015 17:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

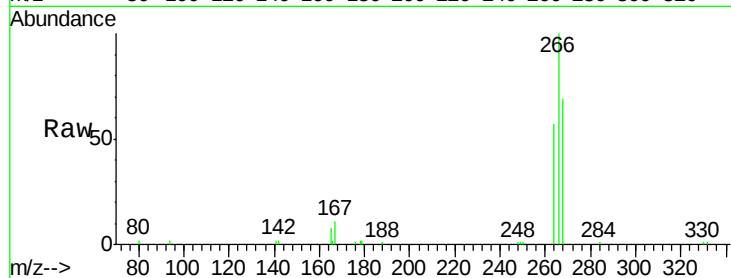
Tgt Ion:266 Resp: 8997

Ion Ratio Lower Upper

266 100

268 68.6 63.0 94.4

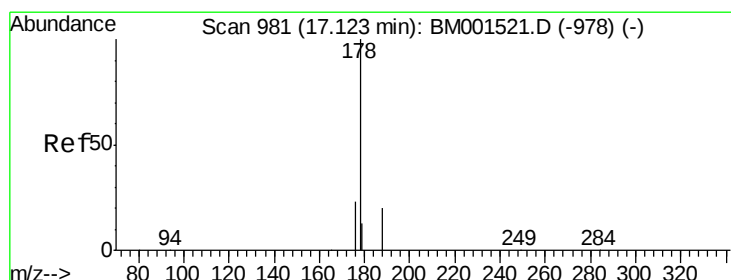
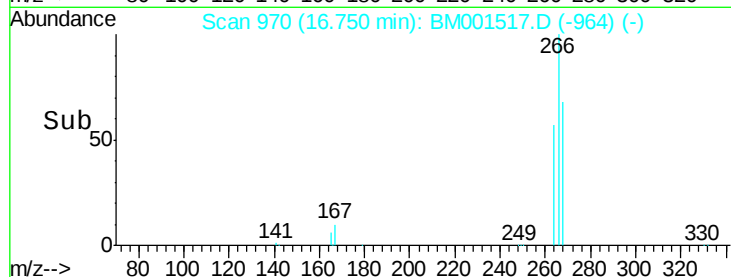
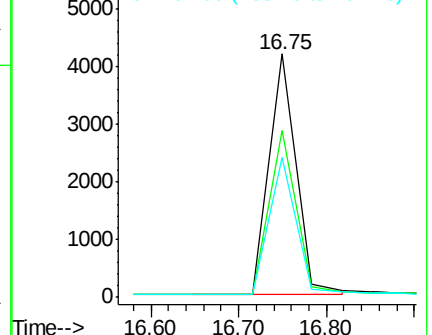
264 57.5 52.8 79.2



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: 4.43 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.01 min

Lab File: BM001517.D

Acq: 02 Jun 2015 17:41

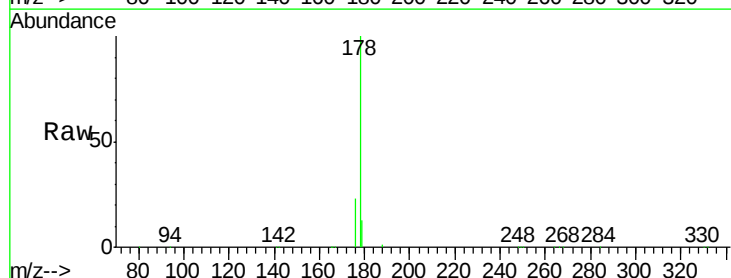
Tgt Ion:178 Resp: 76724

Ion Ratio Lower Upper

178 100

176 22.3 16.8 25.2

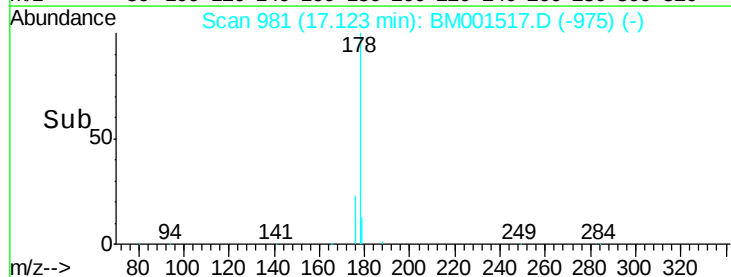
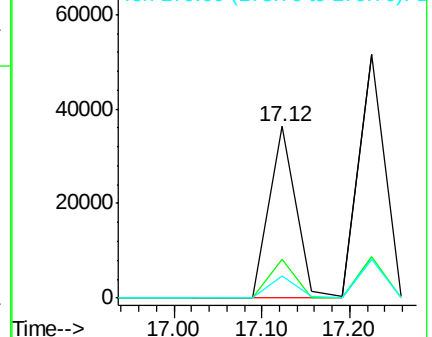
179 13.1 11.0 16.4

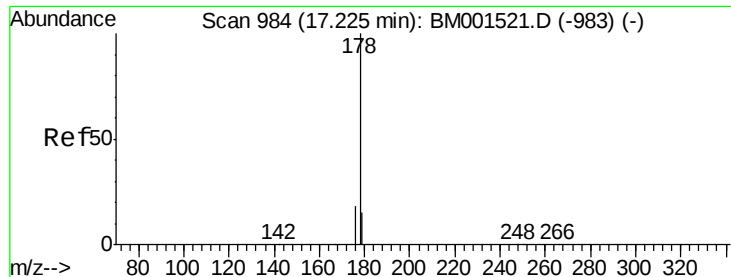


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 5.83 ng

RT: 17.23 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM001517.D

Acq: 02 Jun 2015 17:41

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

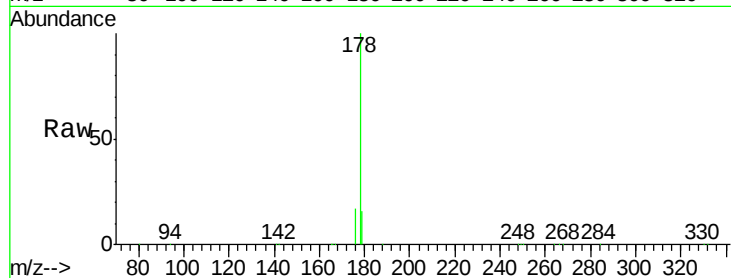
Tgt Ion:178 Resp: 105236

Ion Ratio Lower Upper

178 100

176 17.1 13.1 19.7

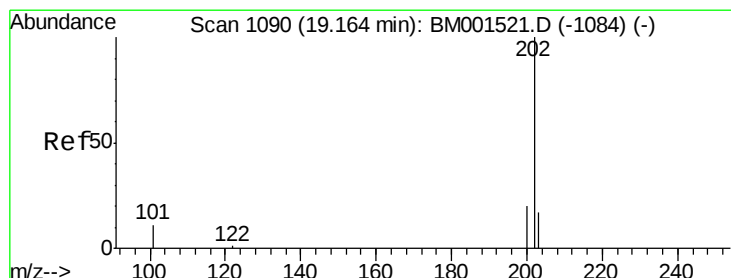
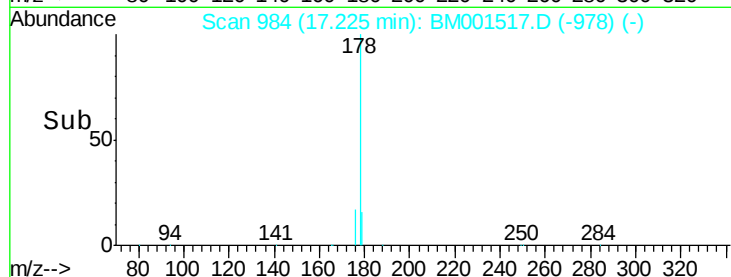
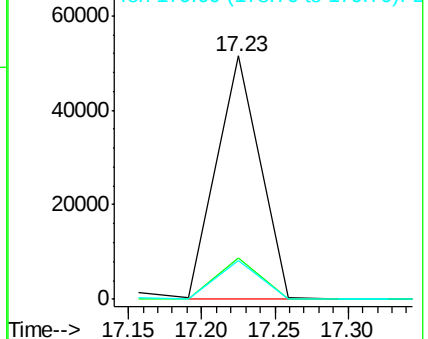
179 15.8 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 5.11 ng

RT: 19.16 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BM001517.D

Acq: 02 Jun 2015 17:41

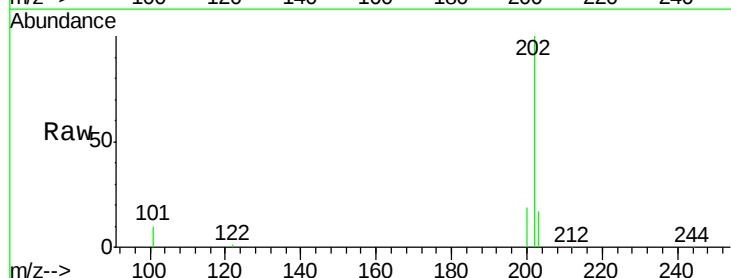
Tgt Ion:202 Resp: 83988

Ion Ratio Lower Upper

202 100

101 12.8 8.6 12.8

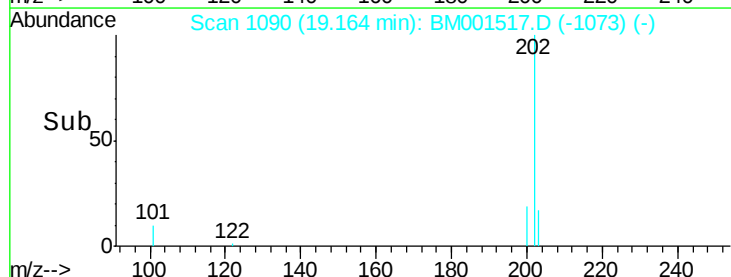
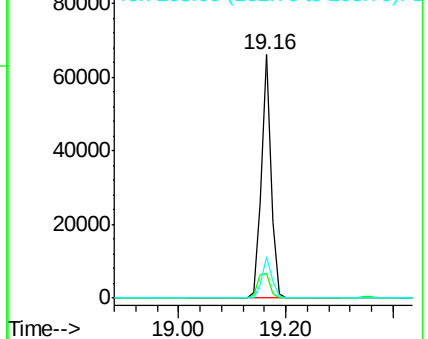
203 17.2 13.8 20.6

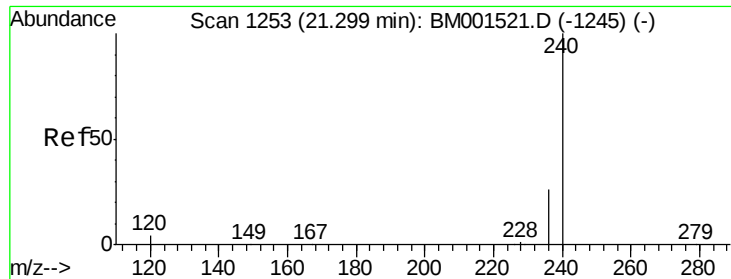


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.30 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BM001517.D

Acq: 02 Jun 2015 17:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

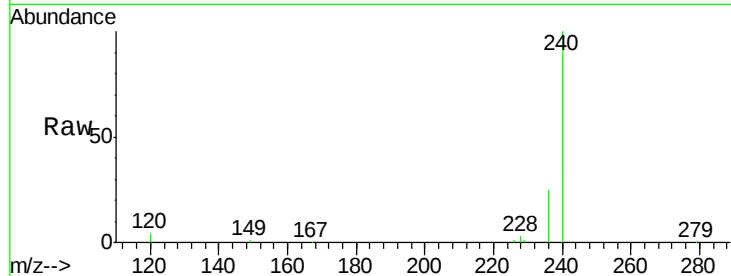
Tgt Ion:240 Resp: 61571

Ion Ratio Lower Upper

240 100

120 3.7 9.7 14.5#

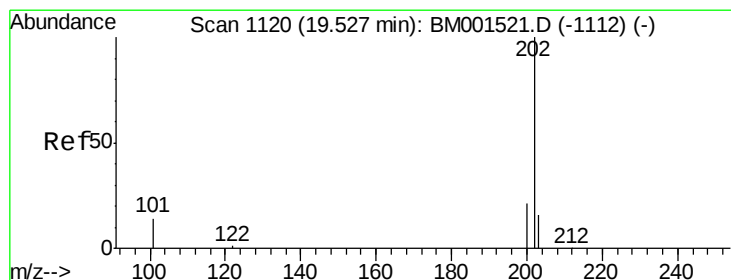
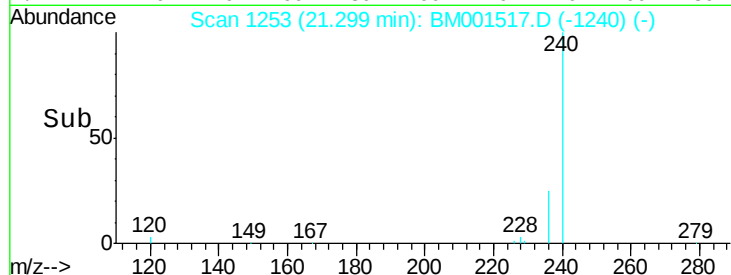
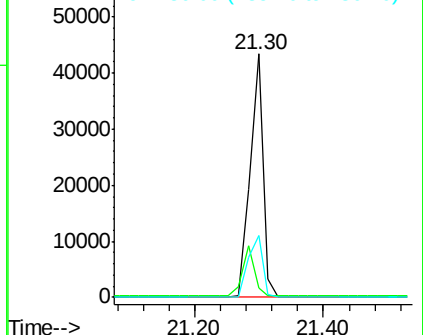
236 25.2 24.8 37.2



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: 4.67 ng

RT: 19.53 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BM001517.D

Acq: 02 Jun 2015 17:41

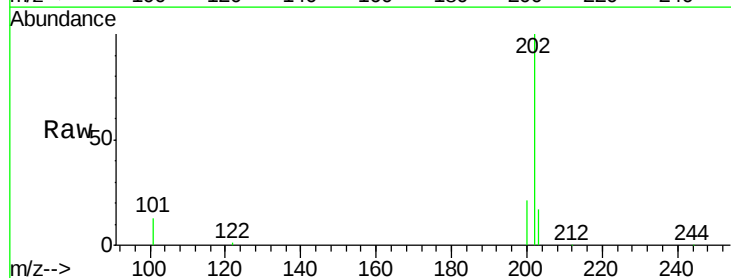
Tgt Ion:202 Resp: 87717

Ion Ratio Lower Upper

202 100

200 20.7 16.4 24.6

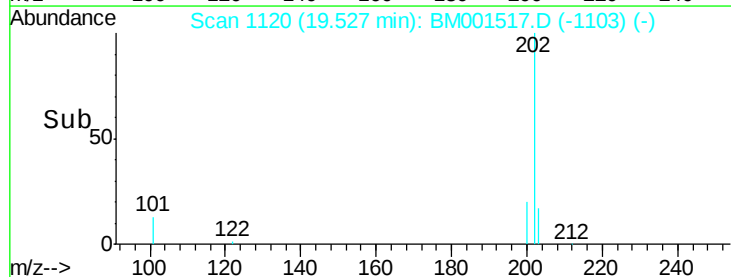
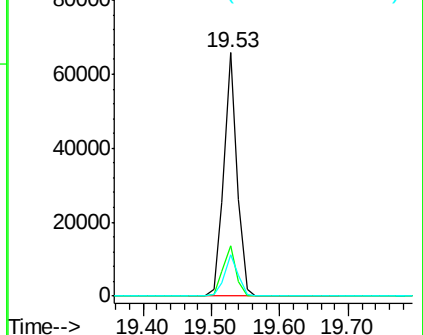
203 17.3 13.9 20.9

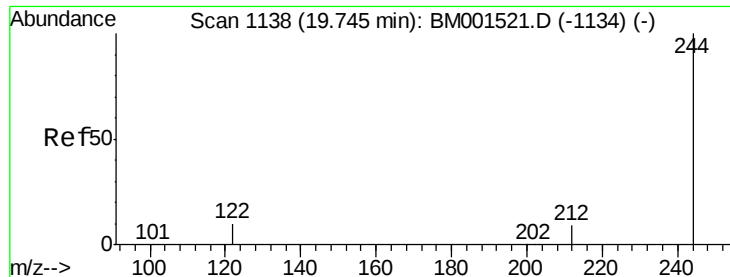


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

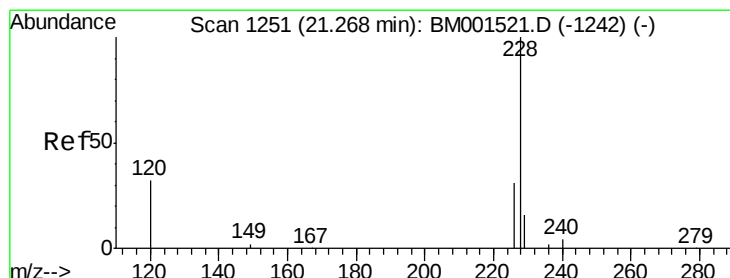
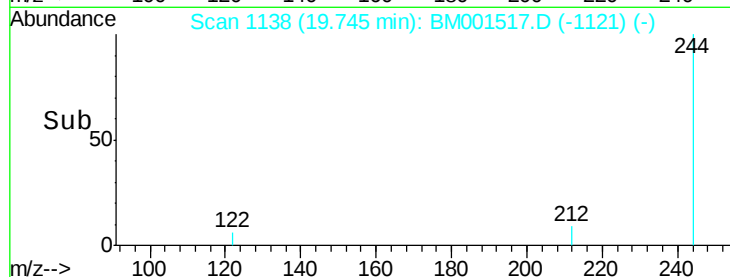
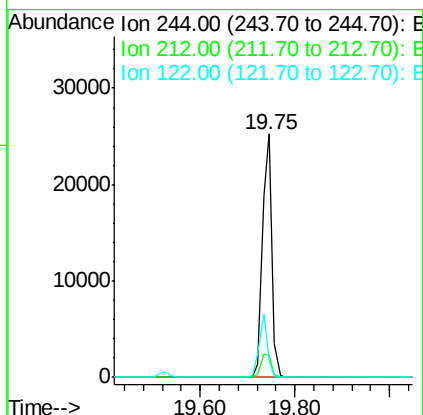
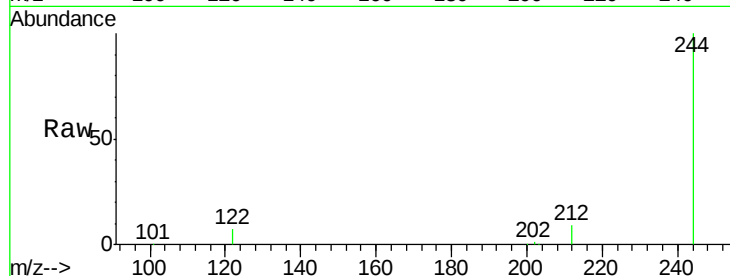




#27
 Terphenyl-d14
 Concen: 4.65 ng
 RT: 19.75 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BM001517.D
 Acq: 02 Jun 2015 17:41

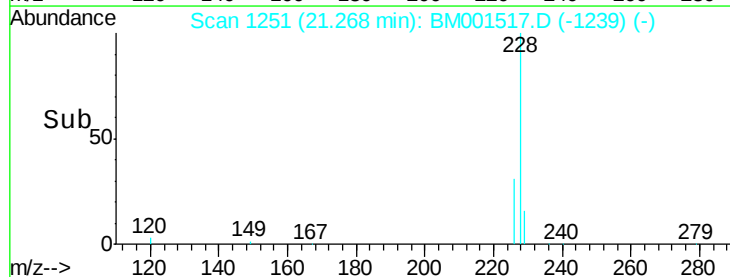
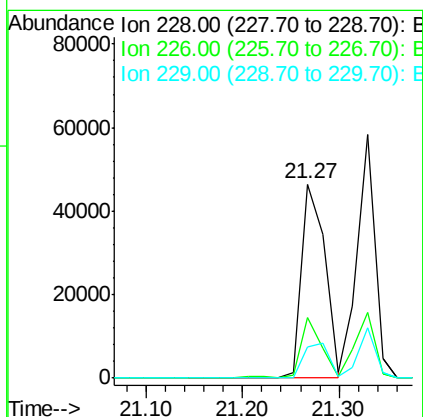
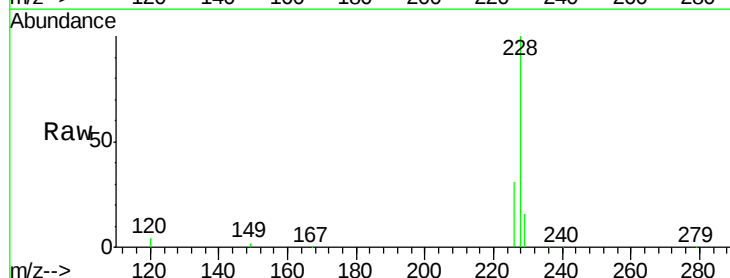
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

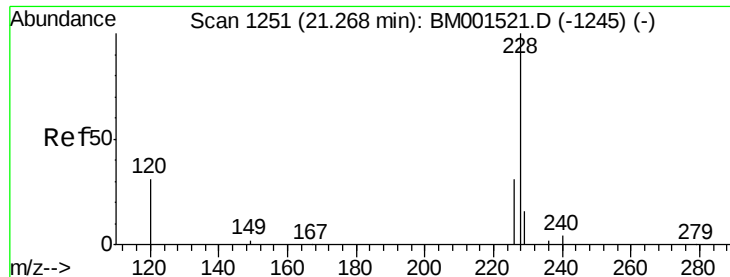
Tgt Ion: 244 Resp: 35662
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.2 10.8
 122 7.2 5.1 7.7



#28
 Benzo(a)anthracene
 Concen: 4.61 ng
 RT: 21.27 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BM001517.D
 Acq: 02 Jun 2015 17:41

Tgt Ion: 228 Resp: 77550
 Ion Ratio Lower Upper
 228 100
 226 31.1 21.9 32.9
 229 16.0 15.1 22.7





#29

Chrysene

Concen: 4.95 ng

RT: 21.27 min Scan# 1251

Delta R.T. -0.06 min

Lab File: BM001517.D

Acq: 02 Jun 2015 17:41

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

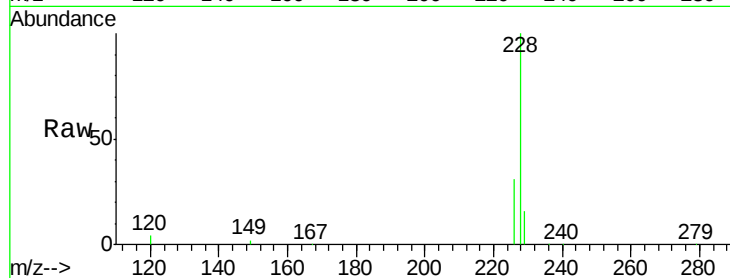
Tgt Ion:228 Resp: 77535

Ion Ratio Lower Upper

228 100

226 31.1 27.6 41.4

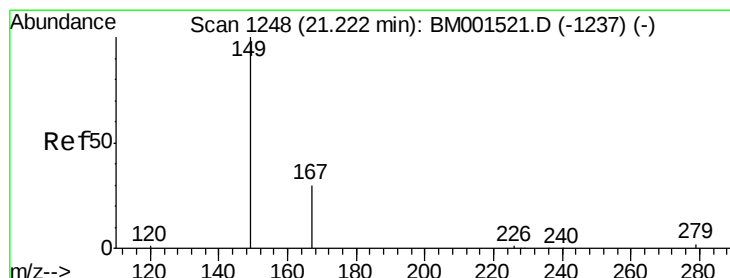
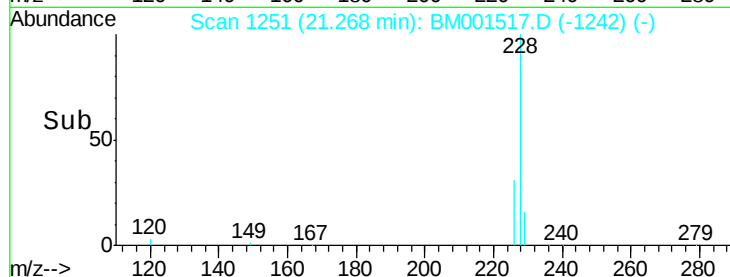
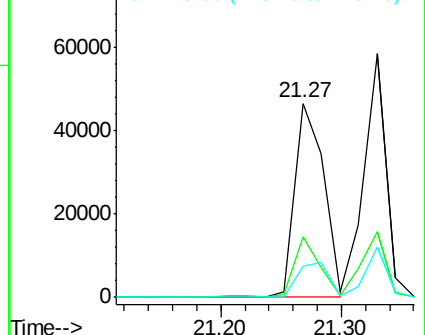
229 16.0 13.6 20.4



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: 4.08 ng

RT: 21.22 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BM001517.D

Acq: 02 Jun 2015 17:41

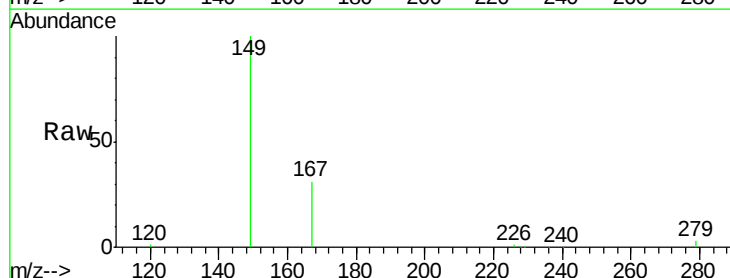
Tgt Ion:149 Resp: 56932

Ion Ratio Lower Upper

149 100

167 25.6 21.0 31.6

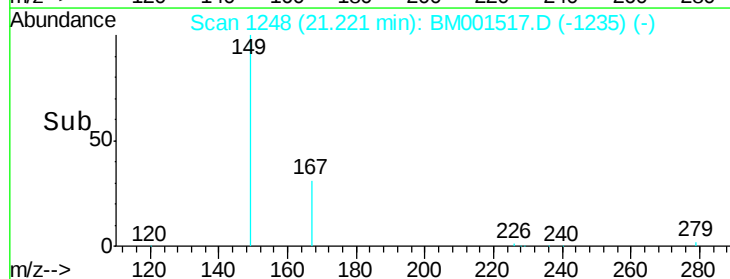
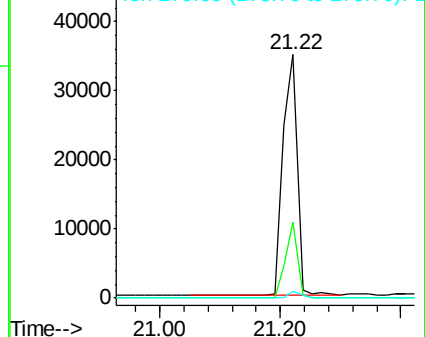
279 2.1 2.2 3.2#

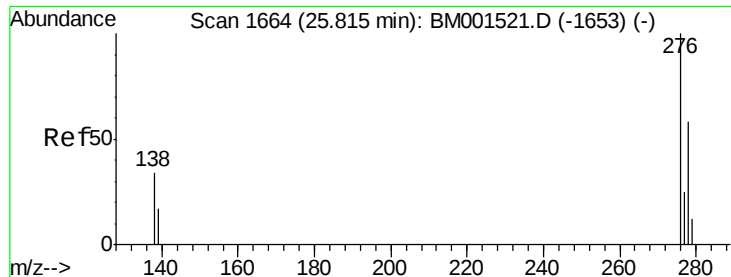


Abundance Ion 149.00 (148.70 to 149.70): E

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: 4.81 ng

RT: 25.82 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BM001517.D

Acq: 02 Jun 2015 17:41

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

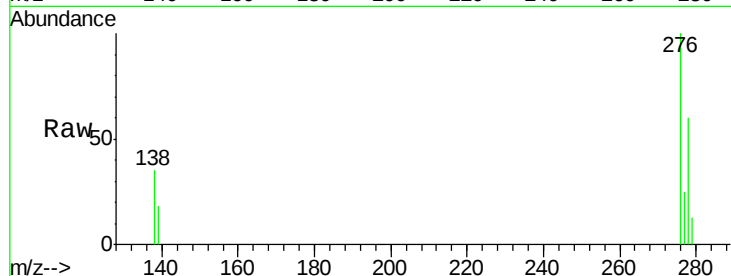
Tgt Ion: 276 Resp: 81837

Ion Ratio Lower Upper

276 100

138 36.0 23.4 35.0#

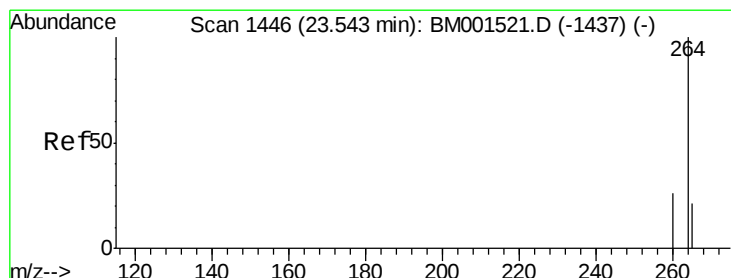
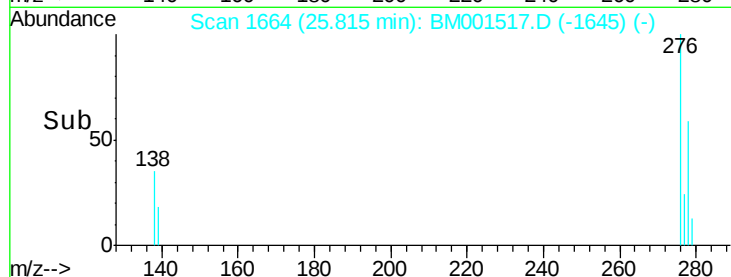
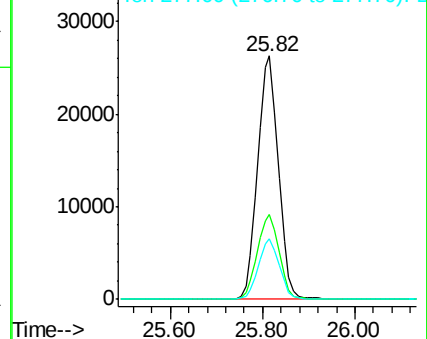
277 24.6 19.5 29.3



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: 23.54 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BM001517.D

Acq: 02 Jun 2015 17:41

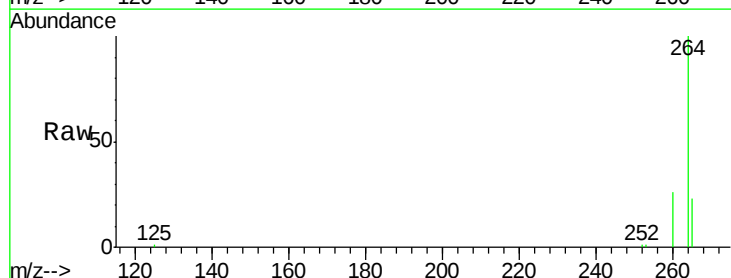
Tgt Ion: 264 Resp: 58533

Ion Ratio Lower Upper

264 100

260 25.7 20.1 30.1

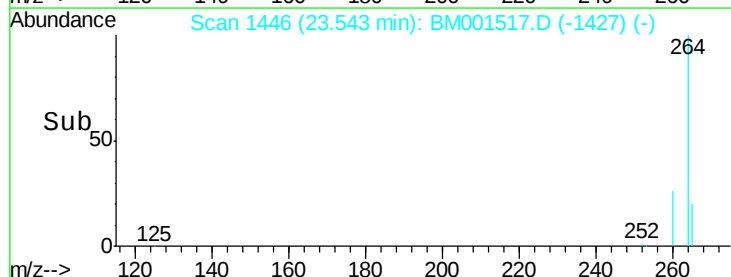
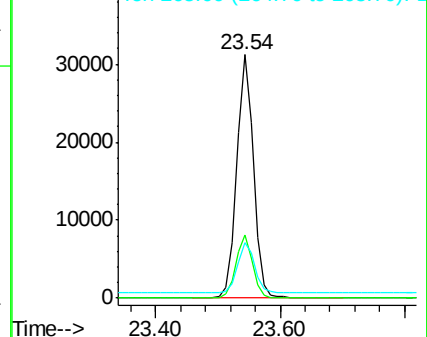
265 22.7 17.1 25.7

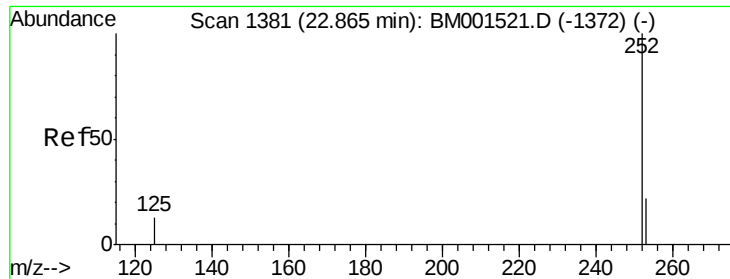


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 4.59 ng

RT: 22.87 min Scan# 1381

Delta R.T. 0.00 min

Lab File: BM001517.D

Acq: 02 Jun 2015 17:41

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

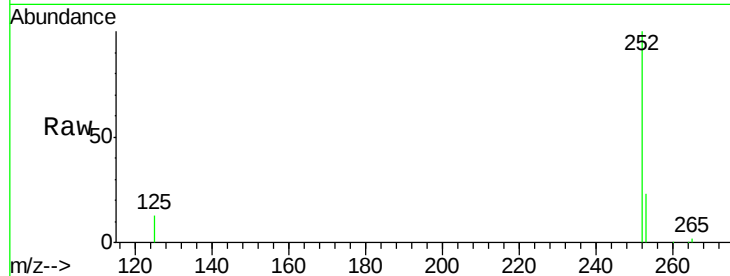
Tgt Ion:252 Resp: 77752

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.0

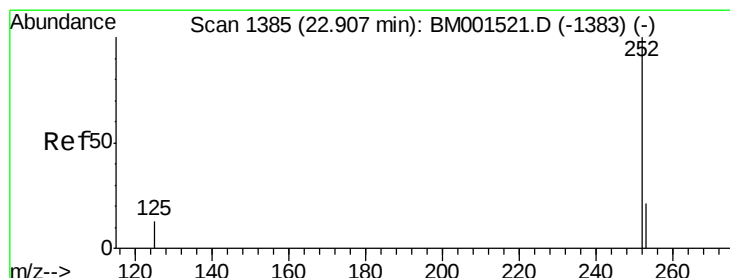
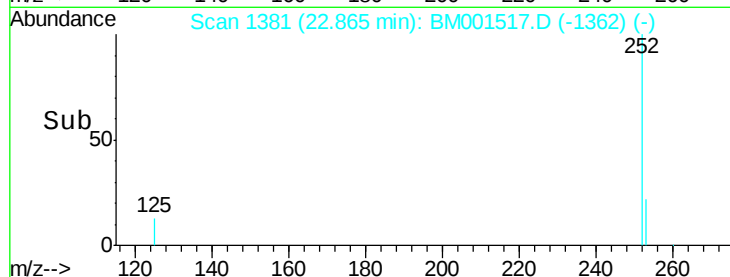
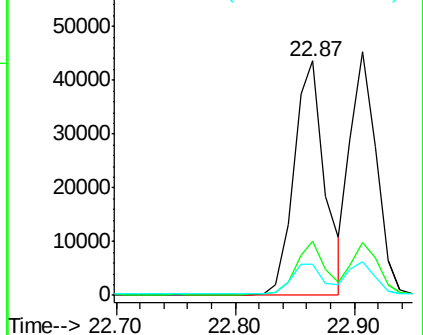
125 13.2 10.2 15.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k)fluoranthene

Concen: 4.53 ng

RT: 22.91 min Scan# 1385

Delta R.T. 0.00 min

Lab File: BM001517.D

Acq: 02 Jun 2015 17:41

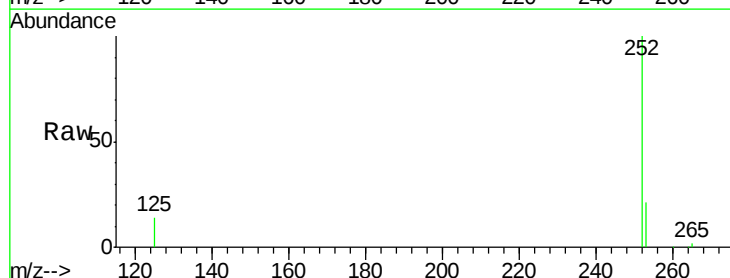
Tgt Ion:252 Resp: 68527

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

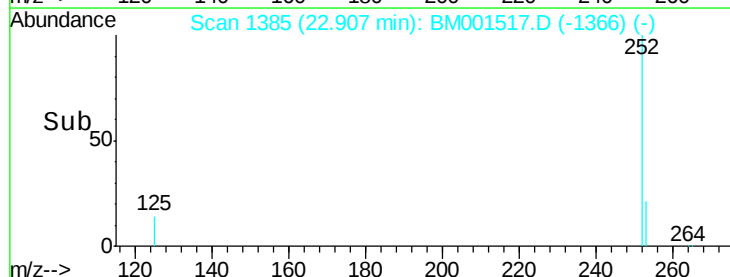
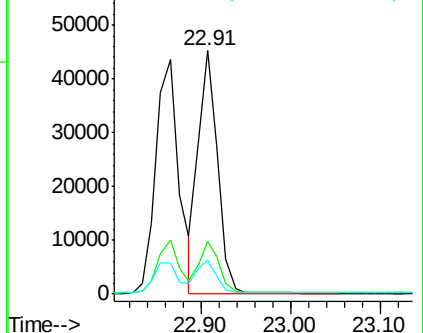
125 14.0 9.7 14.5

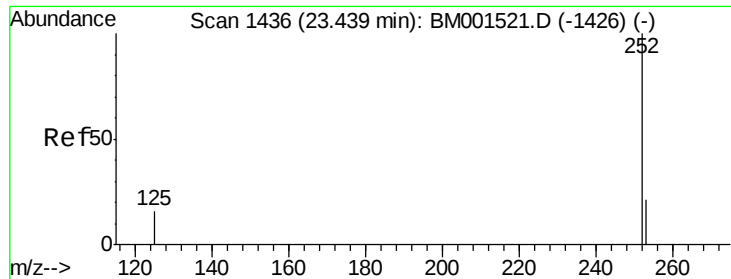


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 4.61 ng

RT: 23.44 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BM001517.D

Acq: 02 Jun 2015 17:41

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

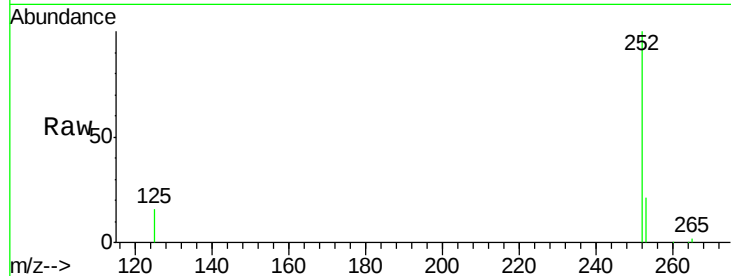
Tgt Ion: 252 Resp: 67349

Ion Ratio Lower Upper

252 100

253 21.4 18.6 28.0

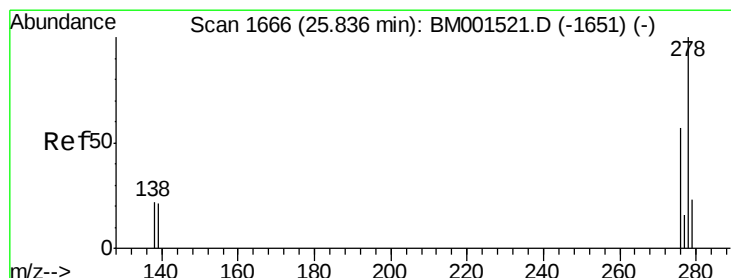
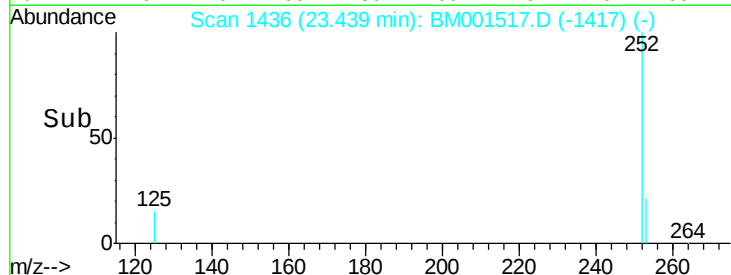
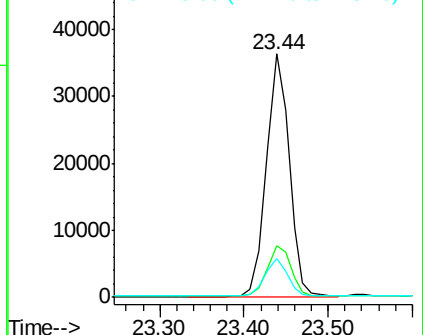
125 15.8 10.7 16.1



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: 4.63 ng

RT: 25.84 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BM001517.D

Acq: 02 Jun 2015 17:41

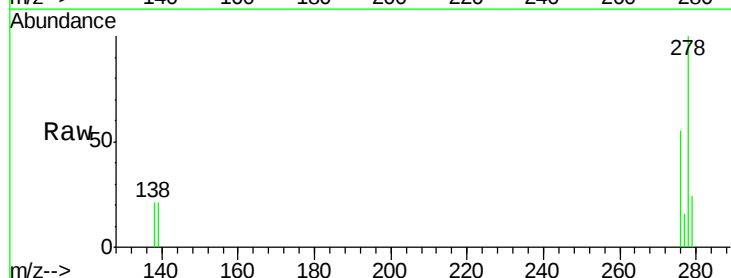
Tgt Ion: 278 Resp: 64848

Ion Ratio Lower Upper

278 100

139 21.2 15.7 23.5

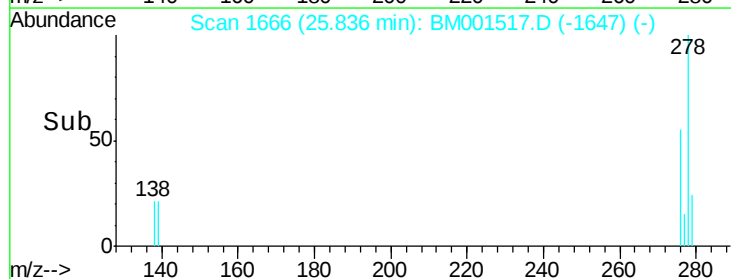
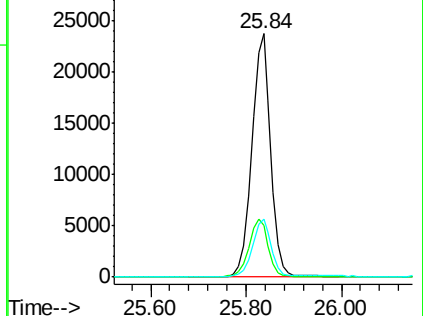
279 23.9 19.4 29.2

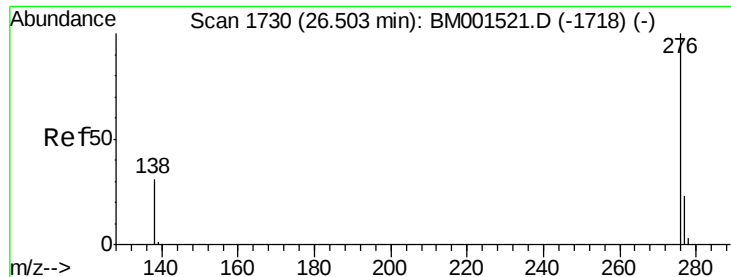


Abundance Ion 278.00 (277.70 to 278.70): E

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: 4.52 ng

RT: 26.50 min Scan# 1730

Delta R.T. 0.00 min

Lab File: BM001517.D

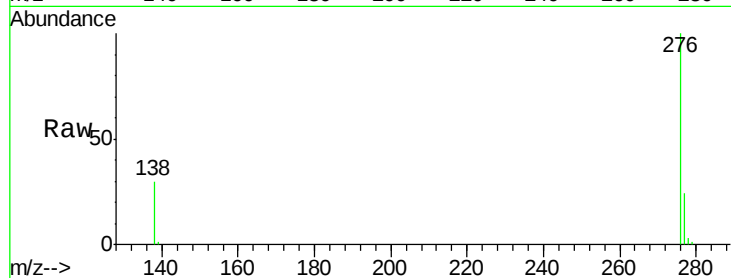
Acq: 02 Jun 2015 17:41

Instrument :

BNA_M

ClientSampleId :

SSTDIC005



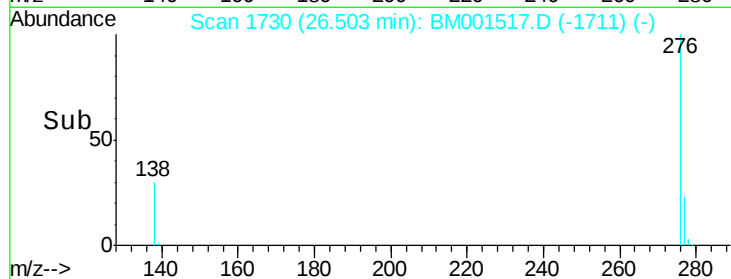
Tgt Ion: 276 Resp: 66594

Ion Ratio Lower Upper

276 100

277 23.7 19.8 29.6

138 30.2 20.2 30.2



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

