

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061315\
 Data File : BM001679.D
 Acq On : 12 Jun 2015 20:55
 Operator : TP/IZ
 Sample : SSTDICC002
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Quant Time: Jun 13 00:27:42 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 00:26:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	15474	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	57054	5.00	ng	0.00
12) Acenaphthene-d10	14.32	164	28281	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	89014	5.00	ng	0.00
25) Chrysene-d12	21.25	240	48439	5.00	ng	0.00
32) Perylene-d12	23.48	264	43937	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	6670	1.81	ng	0.00
5) Phenol-d6	6.83	99	8536	1.84	ng	0.00
7) Nitrobenzene-d5	8.83	82	8060	1.83	ng	0.00
13) 2,4,6-Tribromophenol	15.80	330	1192	1.23	ng	0.00
14) 2-Fluorobiphenyl	12.94	172	17524	1.76	ng	0.00
27) Terphenyl-d14	19.70	244	13039	1.78	ng	0.00

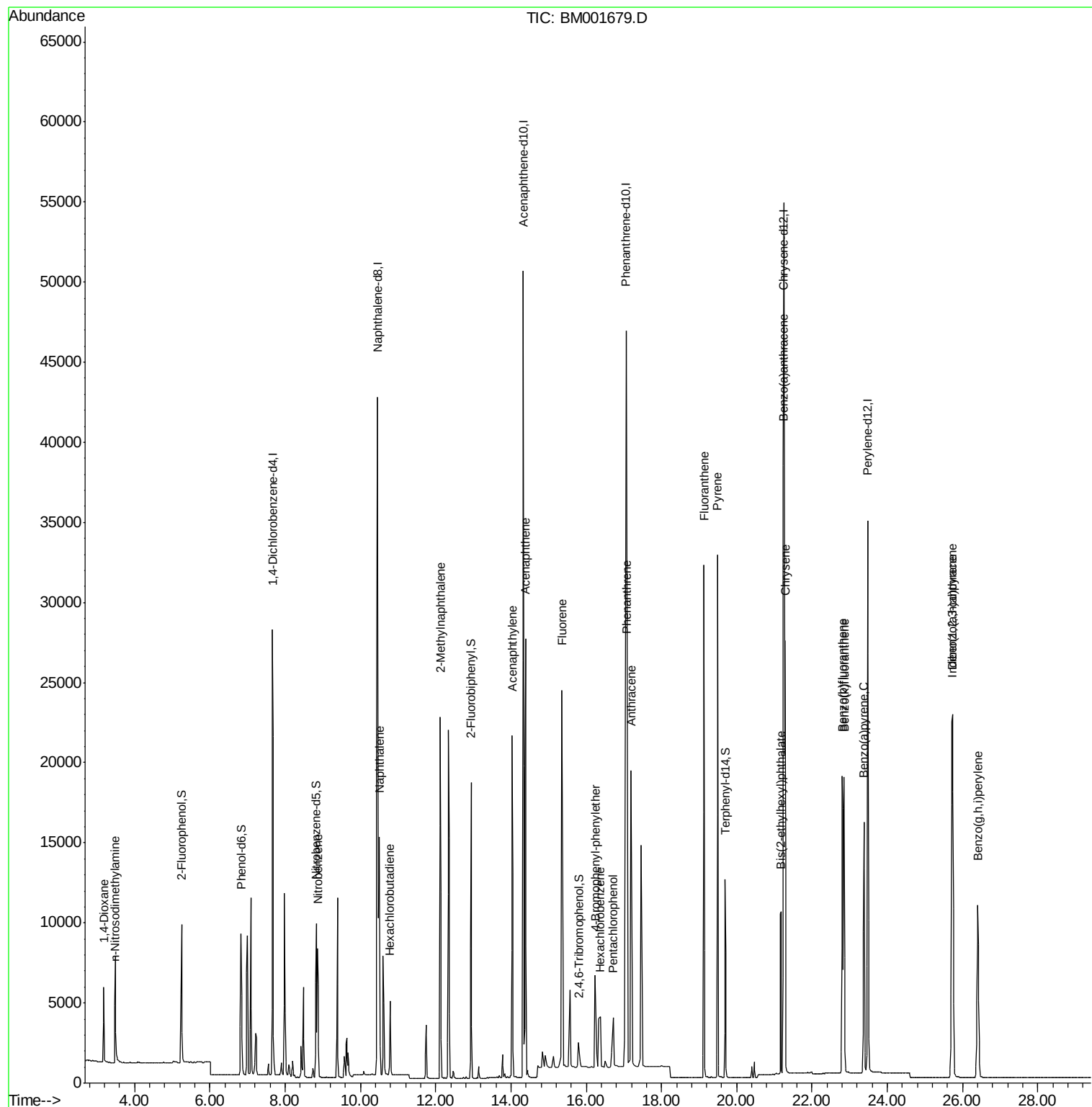
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	3169	1.63	ng	99
3) n-Nitrosodimethylamine	3.48	42	5020	1.85	ng	98
8) Nitrobenzene	8.87	77	8787	1.84	ng	99
9) Naphthalene	10.51	128	24303	1.75	ng	99
10) Hexachlorobutadiene	10.78	225	4048	1.74	ng	99
11) 2-Methylnaphthalene	12.13	142	15727	1.75	ng	100
15) Acenaphthylene	14.03	152	24657	1.85	ng	100
16) Acenaphthene	14.39	154	14797	1.75	ng	99
17) Fluorene	15.36	166	21375	2.33	ng	98
19) 4-Bromophenyl-phenylether	16.24	248	2961	0.38	ng	95
20) Hexachlorobenzene	16.38	284	5727	0.77	ng	# 100
21) Pentachlorophenol	16.72	266	2754	1.29	ng	98
22) Phenanthrene	17.09	178	36839	1.30	ng	98
23) Anthracene	17.19	178	28602	0.89	ng	100
24) Fluoranthene	19.13	202	28360	0.73	ng	100
26) Pyrene	19.49	202	29641	1.78	ng	99
28) Benzo(a)anthracene	21.24	228	27135	1.78	ng	99
29) Chrysene	21.28	228	25362	1.74	ng	99
30) Bis(2-ethylhexyl)phthalate	21.16	149	14717	1.56	ng	99
31) Indeno(1,2,3-cd)pyrene	25.72	276	26274	2.19	ng	100
33) Benzo(b)fluoranthene	22.80	252	23511	1.64	ng	98
34) Benzo(k)fluoranthene	22.85	252	24152	1.73	ng	98
35) Benzo(a)pyrene	23.38	252	21587	1.80	ng	98
36) Dibenzo(a,h)anthracene	25.73	278	21238	2.05	ng	99
37) Benzo(g,h,i)perylene	26.40	276	21786	1.95	ng	100

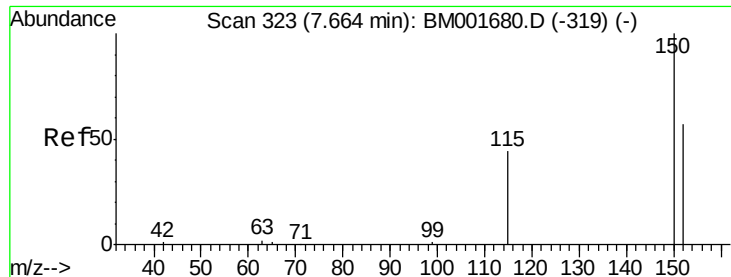
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM001679.D

Acq: 12 Jun 2015 20:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

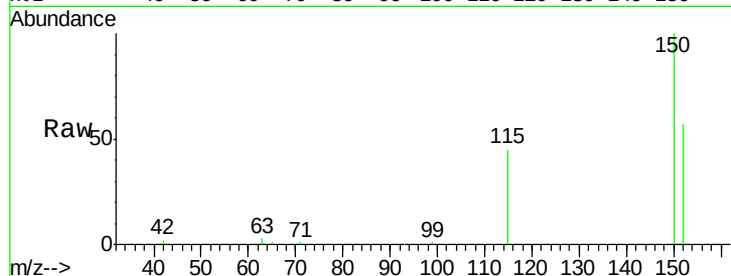
Tgt Ion:152 Resp: 15474

Ion Ratio Lower Upper

152 100

150 176.2 139.6 209.4

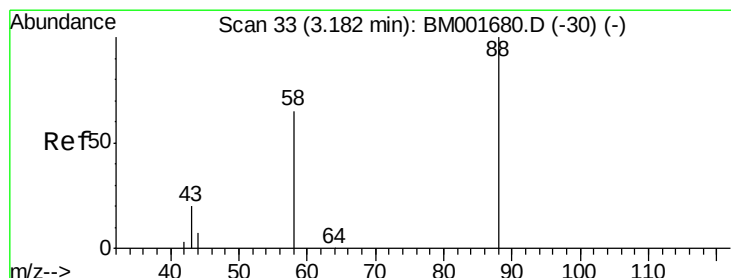
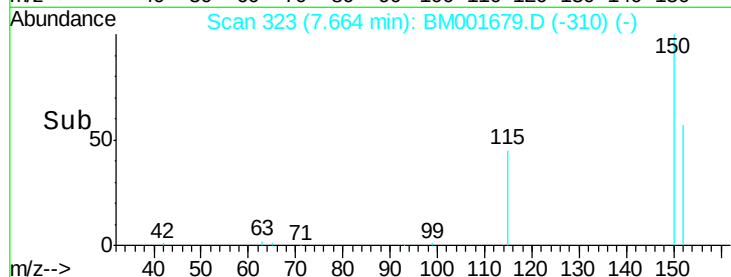
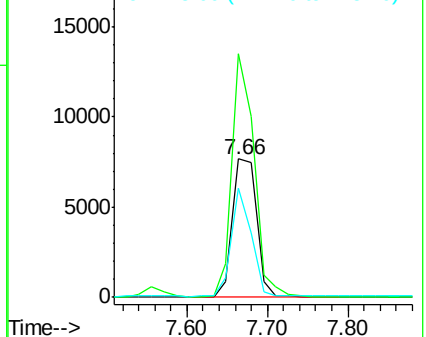
115 79.1 62.5 93.7



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: 1.63 ng

RT: 3.18 min Scan# 33

Delta R.T. -0.00 min

Lab File: BM001679.D

Acq: 12 Jun 2015 20:55

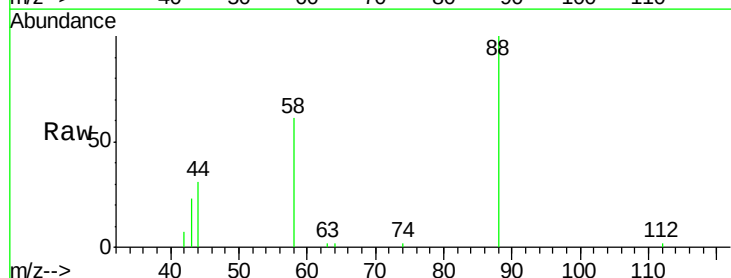
Tgt Ion: 88 Resp: 3169

Ion Ratio Lower Upper

88 100

58 84.4 68.1 102.1

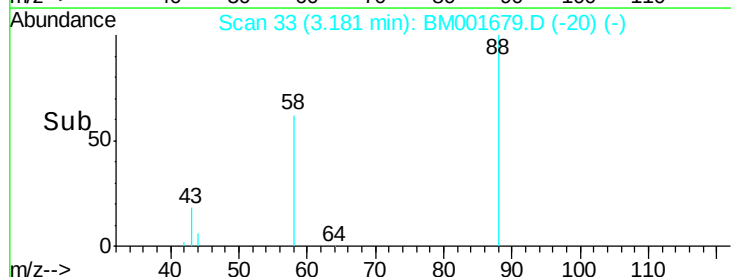
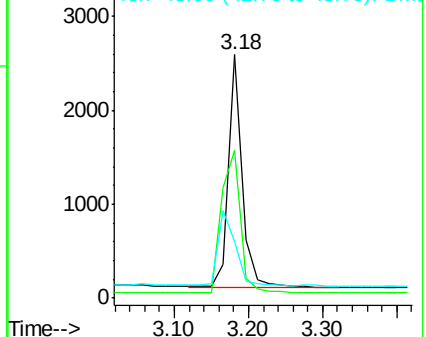
43 39.7 31.8 47.6

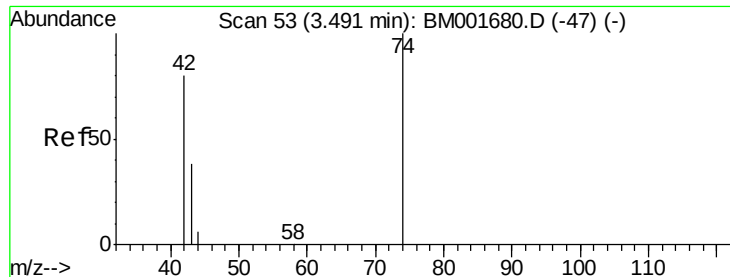


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 1.85 ng

RT: 3.48 min Scan# 52

Delta R.T. -0.02 min

Lab File: BM001679.D

Acq: 12 Jun 2015 20:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

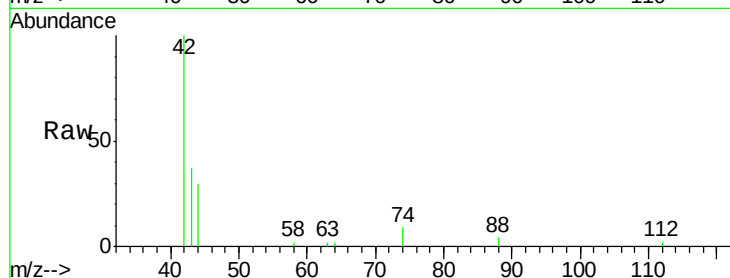
Tgt Ion: 42 Resp: 5020

Ion Ratio Lower Upper

42 100

74 98.8 80.5 120.7

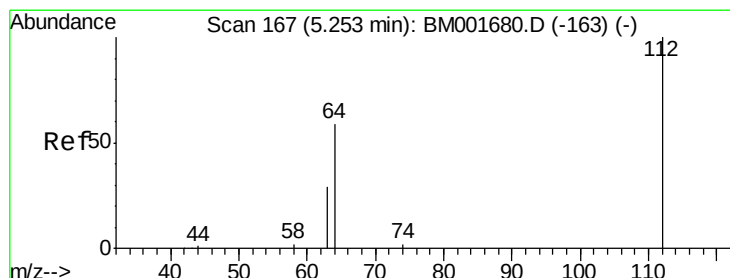
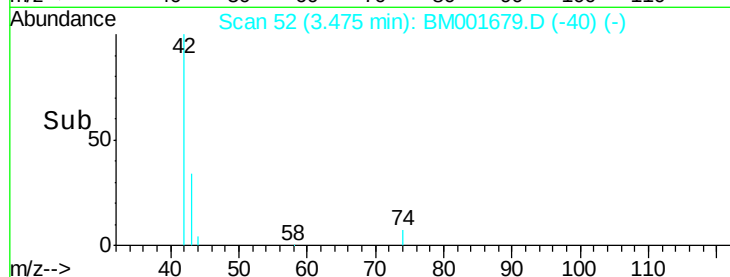
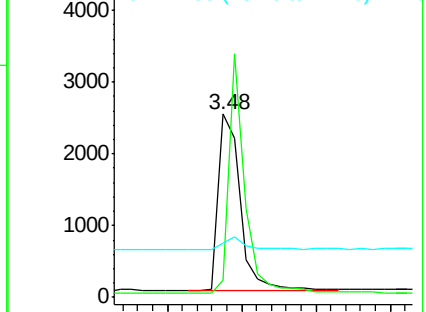
44 7.2 5.4 8.0



Abundance Ion 42.00 (41.70 to 42.70): BM001680.D (-47) (-)

Ion 74.00 (73.70 to 74.70): BM001680.D (-47) (-)

Ion 44.00 (43.70 to 44.70): BM001680.D (-47) (-)



#4

2-Fluorophenol

Concen: 1.81 ng

RT: 5.25 min Scan# 167

Delta R.T. -0.00 min

Lab File: BM001679.D

Acq: 12 Jun 2015 20:55

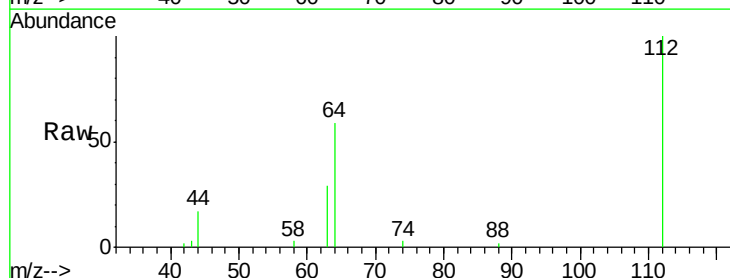
Tgt Ion: 112 Resp: 6670

Ion Ratio Lower Upper

112 100

64 68.6 54.9 82.3

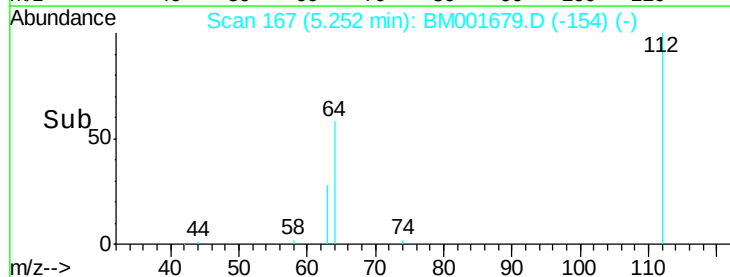
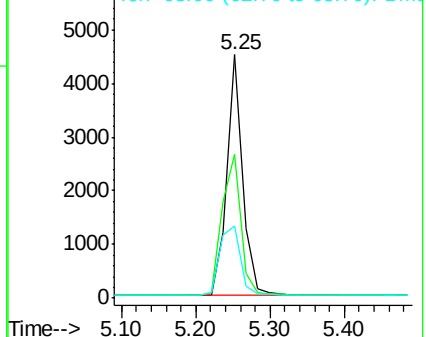
63 37.4 30.5 45.7

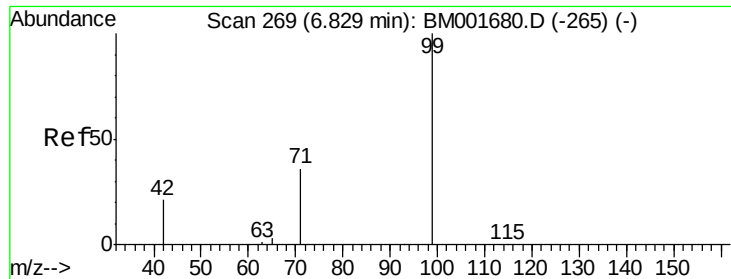


Abundance Ion 112.00 (111.70 to 112.70): BM001680.D (-163) (-)

Ion 64.00 (63.70 to 64.70): BM001680.D (-163) (-)

Ion 63.00 (62.70 to 63.70): BM001680.D (-163) (-)





#5

Phenol-d6

Concen: 1.84 ng

RT: 6.83 min Scan# 269

Delta R.T. -0.00 min

Lab File: BM001679.D

Acq: 12 Jun 2015 20:55

Instrument :

BNA_M

ClientSampleId :

SSTDIC002

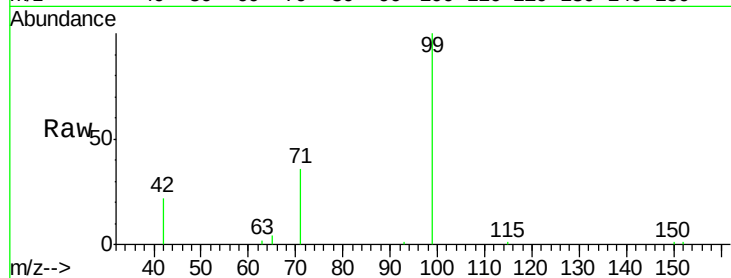
Tgt Ion: 99 Resp: 8536

Ion Ratio Lower Upper

99 100

42 26.3 21.0 31.6

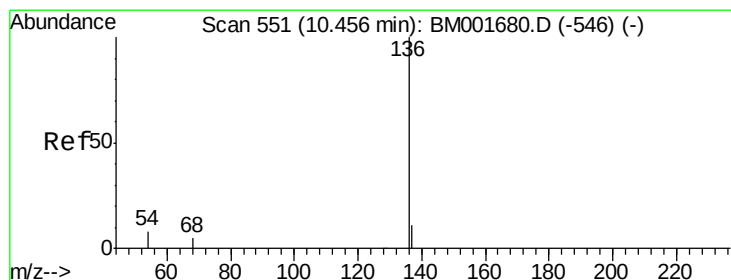
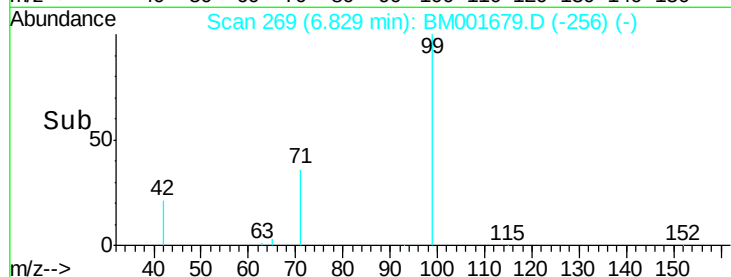
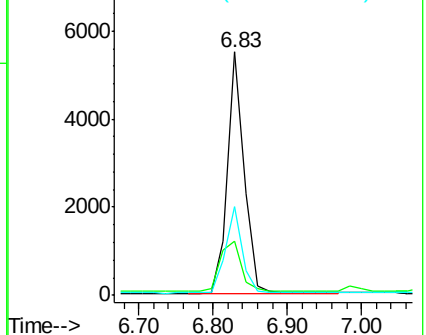
71 35.8 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BM001679.D (-256) (-)

Ion 42.00 (41.70 to 42.70): BM001679.D (-256) (-)

Ion 71.00 (70.70 to 71.70): BM001679.D (-256) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. -0.00 min

Lab File: BM001679.D

Acq: 12 Jun 2015 20:55

Tgt Ion: 136 Resp: 57054

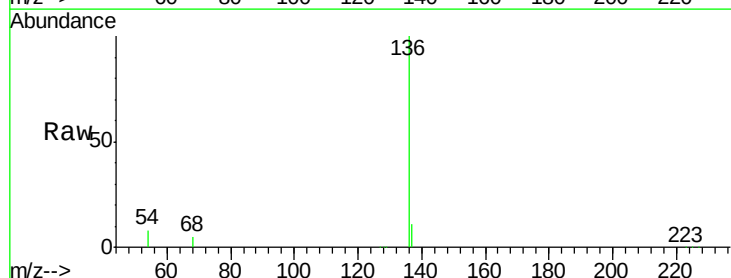
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.0 6.2 9.4

68 5.1 3.9 5.9

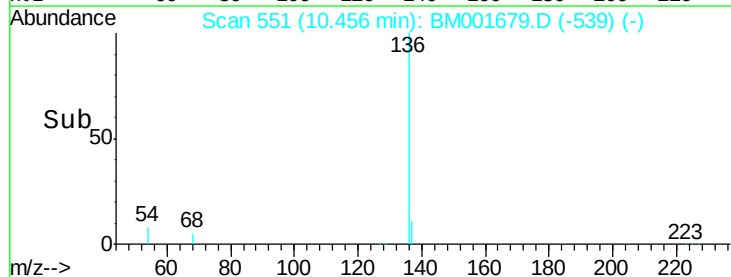
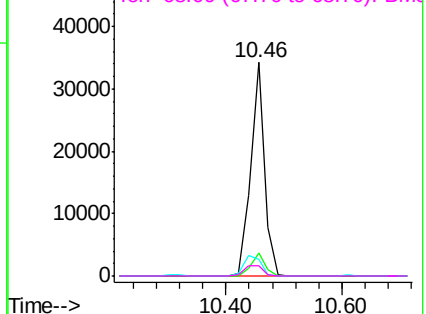


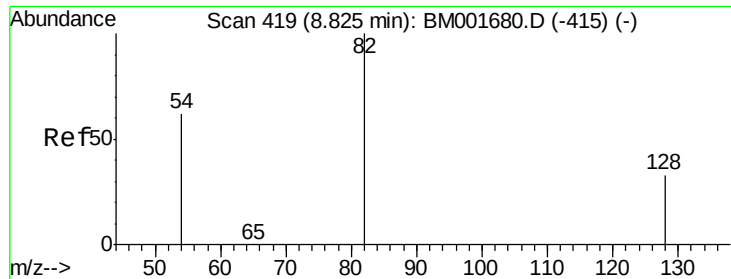
Abundance Ion 136.00 (135.70 to 136.70): BM001679.D (-539) (-)

Ion 137.00 (136.70 to 137.70): BM001679.D (-539) (-)

Ion 54.00 (53.70 to 54.70): BM001679.D (-539) (-)

Ion 68.00 (67.70 to 68.70): BM001679.D (-539) (-)





#7

Nitrobenzene-d5

Concen: 1.83 ng

RT: 8.83 min Scan# 419

Delta R.T. -0.00 min

Lab File: BM001679.D

Acq: 12 Jun 2015 20:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

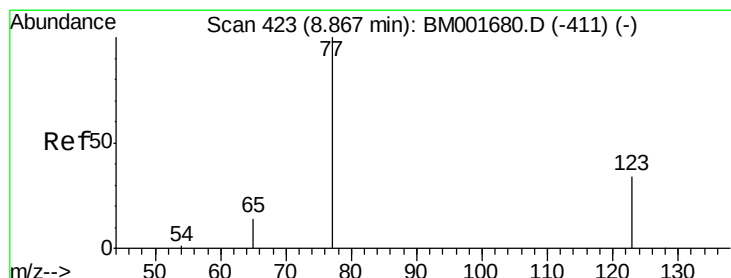
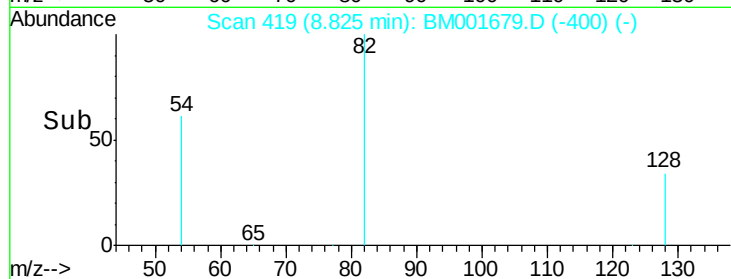
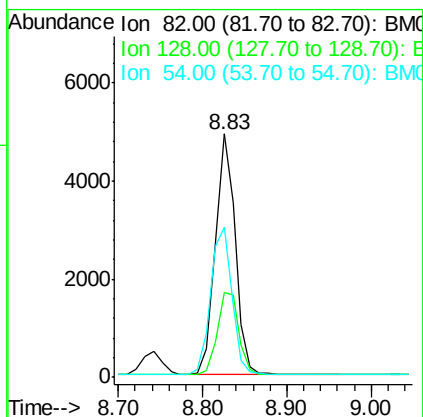
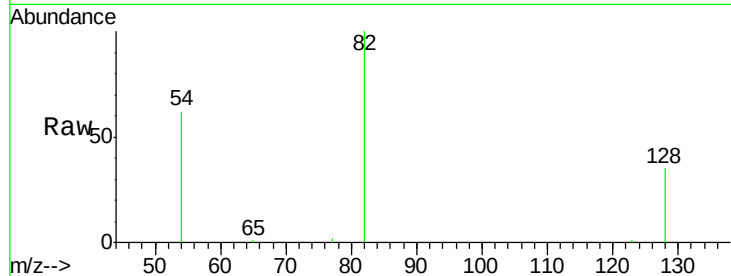
Tgt Ion: 82 Resp: 8060

Ion Ratio Lower Upper

82 100

128 34.8 27.6 41.4

54 61.9 50.1 75.1



#8

Nitrobenzene

Concen: 1.84 ng

RT: 8.87 min Scan# 423

Delta R.T. -0.00 min

Lab File: BM001679.D

Acq: 12 Jun 2015 20:55

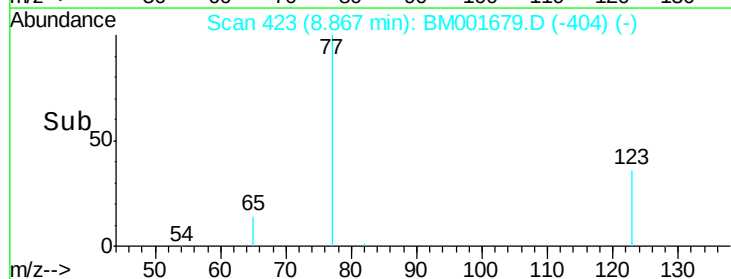
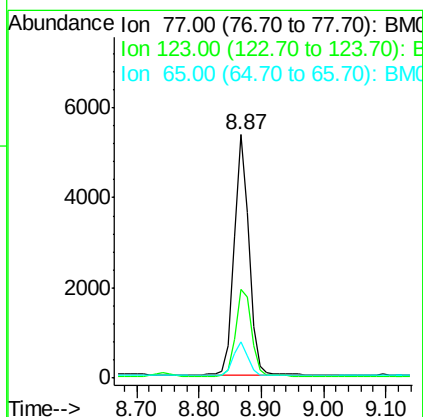
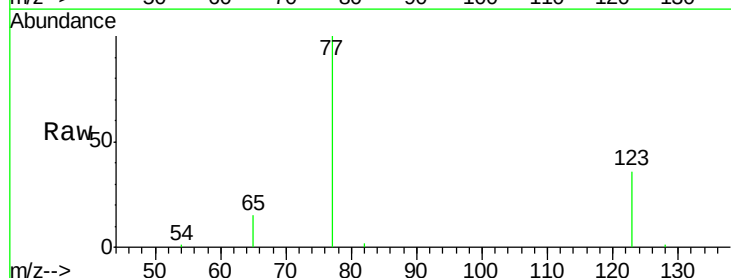
Tgt Ion: 77 Resp: 8787

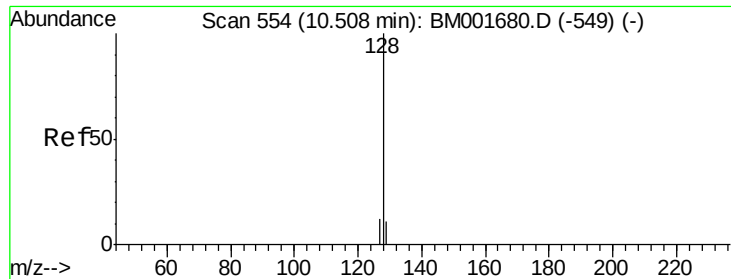
Ion Ratio Lower Upper

77 100

123 38.7 30.6 46.0

65 14.2 11.5 17.3





#9

Naphthalene

Concen: 1.75 ng

RT: 10.51 min Scan# 554

Delta R.T. -0.00 min

Lab File: BM001679.D

Acq: 12 Jun 2015 20:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

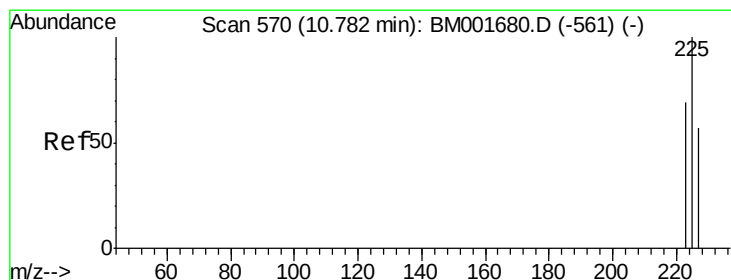
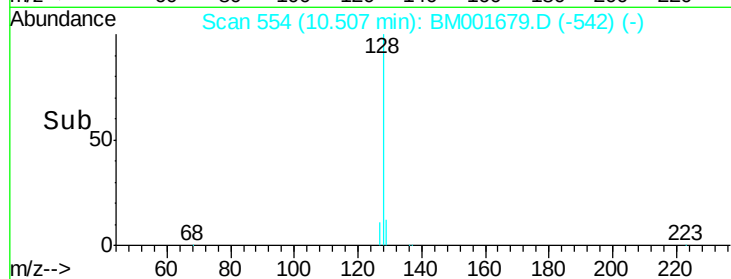
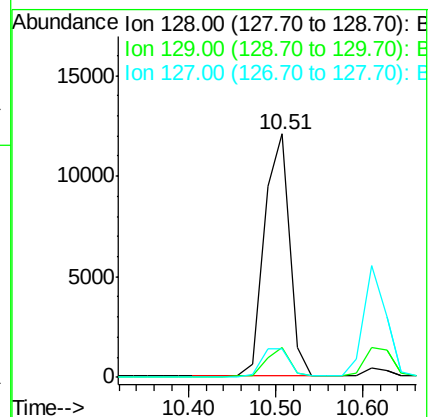
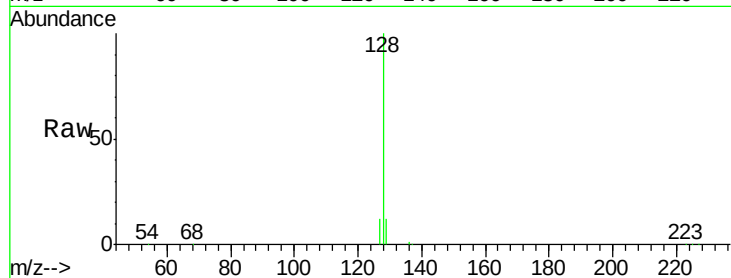
Tgt Ion:128 Resp: 24303

Ion Ratio Lower Upper

128 100

129 12.0 9.7 14.5

127 11.7 9.8 14.6



#10

Hexachlorobutadiene

Concen: 1.74 ng

RT: 10.78 min Scan# 570

Delta R.T. -0.00 min

Lab File: BM001679.D

Acq: 12 Jun 2015 20:55

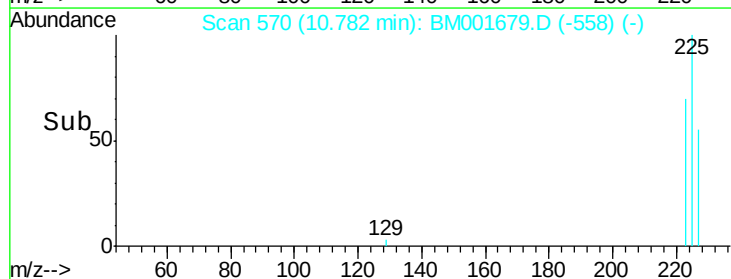
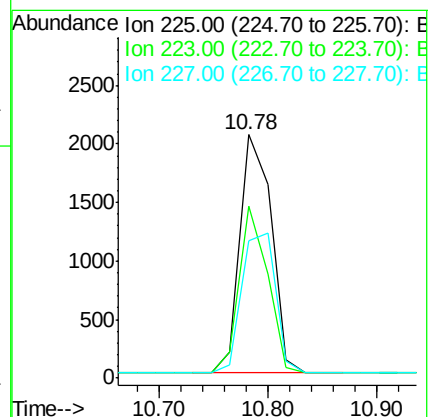
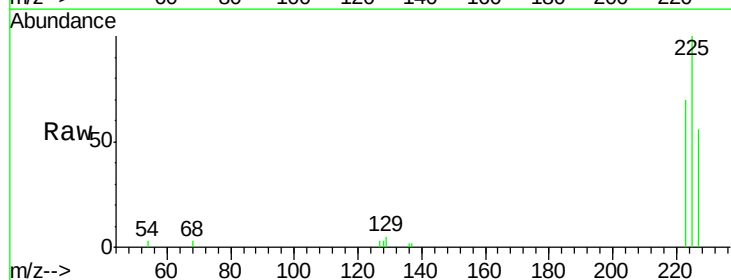
Tgt Ion:225 Resp: 4048

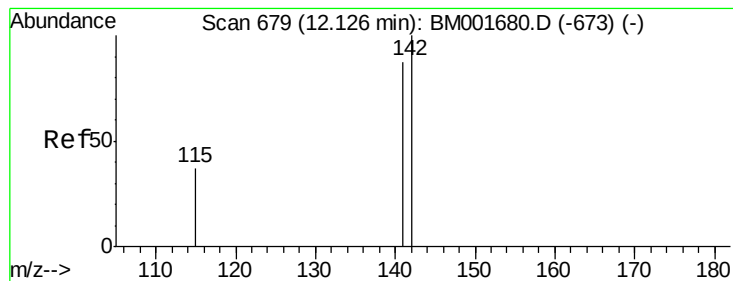
Ion Ratio Lower Upper

225 100

223 63.1 49.7 74.5

227 63.2 51.1 76.7





#11

2-Methylnaphthalene

Concen: 1.75 ng

RT: 12.13 min Scan# 679

Delta R.T. -0.00 min

Lab File: BM001679.D

Acq: 12 Jun 2015 20:55

Instrument :

BNA_M

ClientSampleId :

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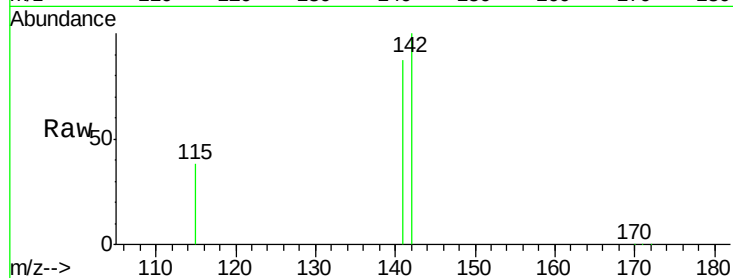
Tgt Ion:142 Resp: 15727

Ion Ratio Lower Upper

142 100

141 86.6 69.5 104.3

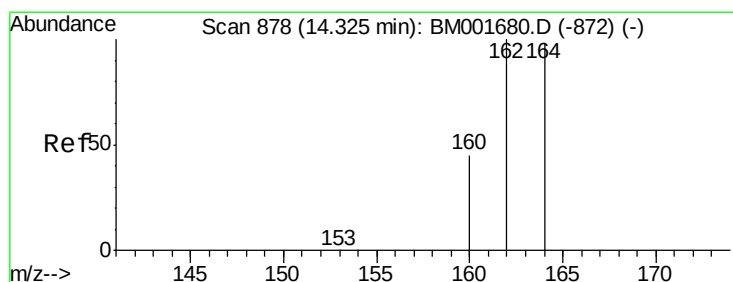
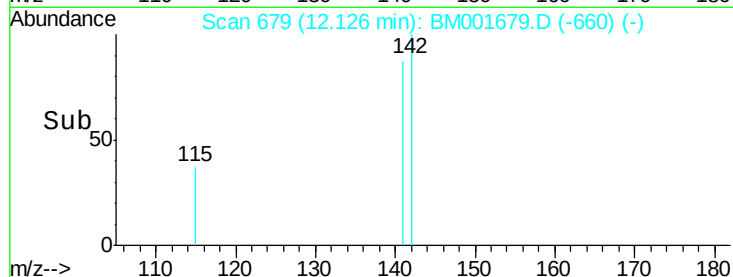
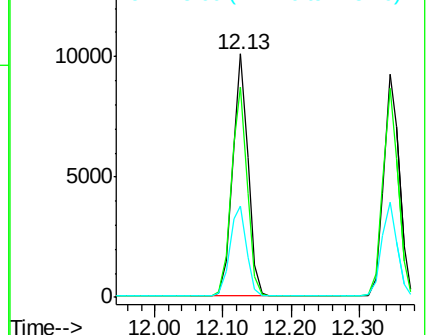
115 37.6 30.2 45.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.32 min Scan# 878

Delta R.T. -0.00 min

Lab File: BM001679.D

Acq: 12 Jun 2015 20:55

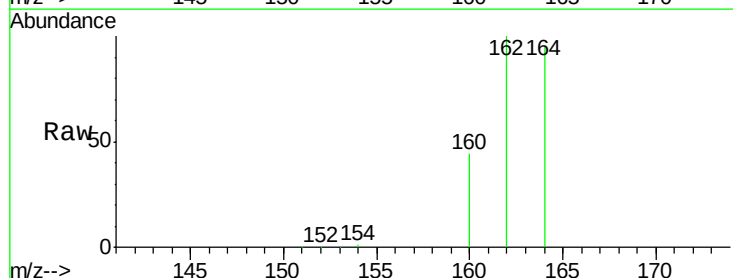
Tgt Ion:164 Resp: 28281

Ion Ratio Lower Upper

164 100

162 104.8 82.0 123.0

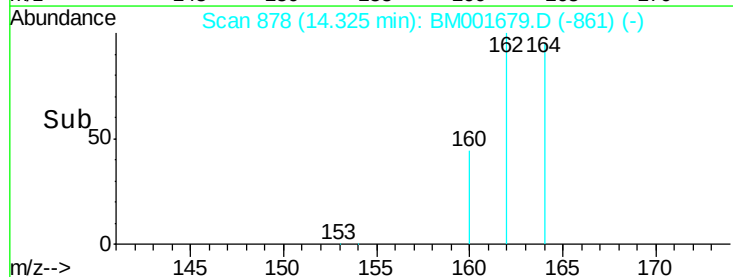
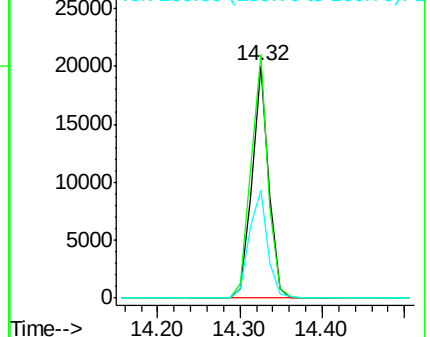
160 46.6 36.6 55.0

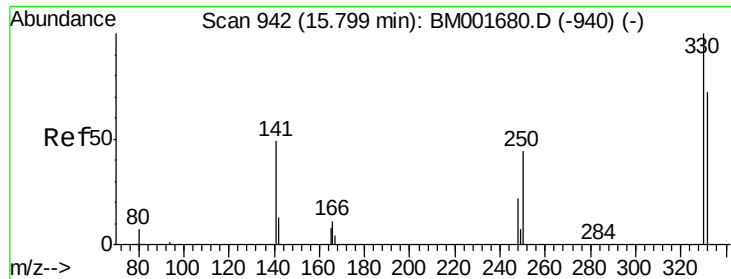


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

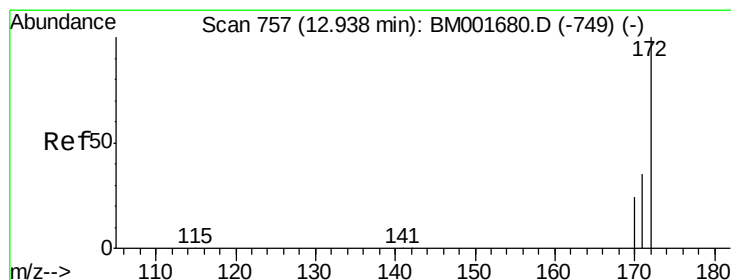
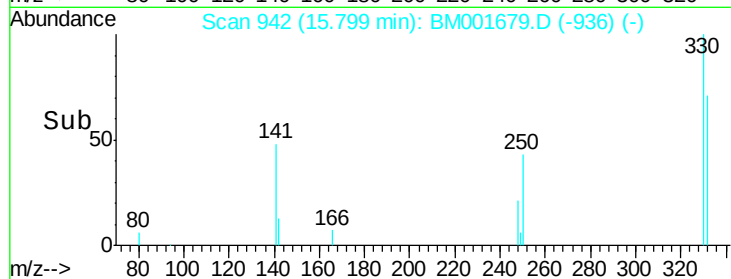
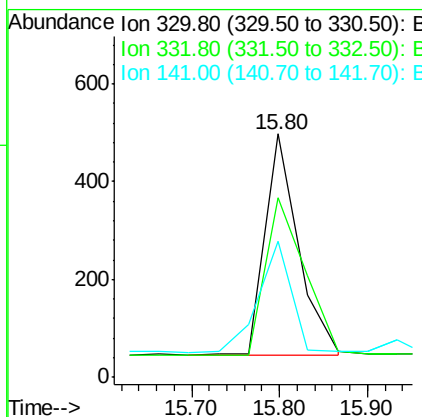
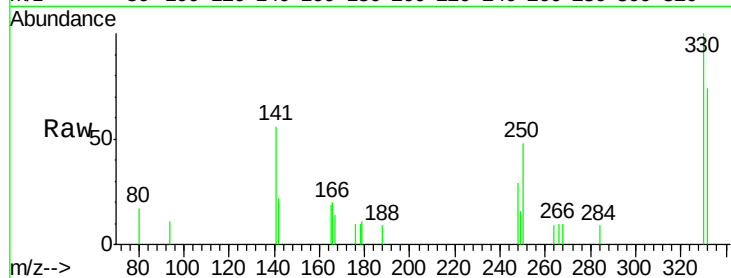




#13
 2,4,6-Tribromophenol
 Concen: 1.23 ng
 RT: 15.80 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BM001679.D
 Acq: 12 Jun 2015 20:55

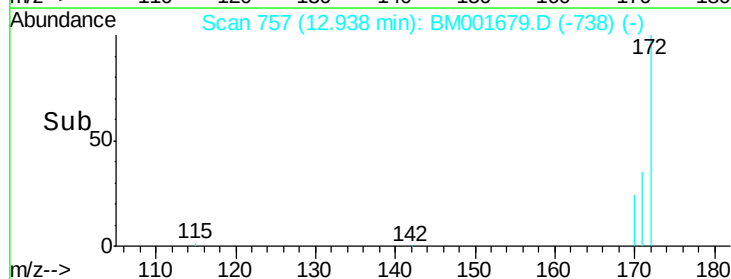
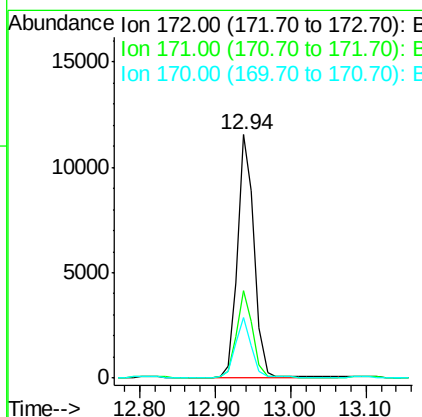
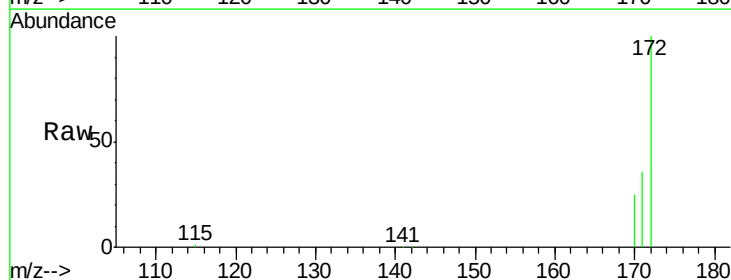
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

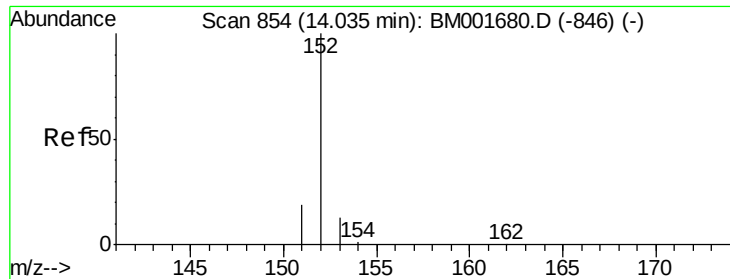
Tgt Ion:330 Resp: 1192
 Ion Ratio Lower Upper
 330 100
 332 84.0 68.6 103.0
 141 50.3 39.0 58.4



#14
 2-Fluorobiphenyl
 Concen: 1.76 ng
 RT: 12.94 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BM001679.D
 Acq: 12 Jun 2015 20:55

Tgt Ion:172 Resp: 17524
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.4 42.6
 170 24.6 19.5 29.3





#15

Acenaphthylene

Concen: 1.85 ng

RT: 14.03 min Scan# 854

Delta R.T. -0.00 min

Lab File: BM001679.D

Acq: 12 Jun 2015 20:55

Instrument :

BNA_M

ClientSampleId :

SSTDIC002

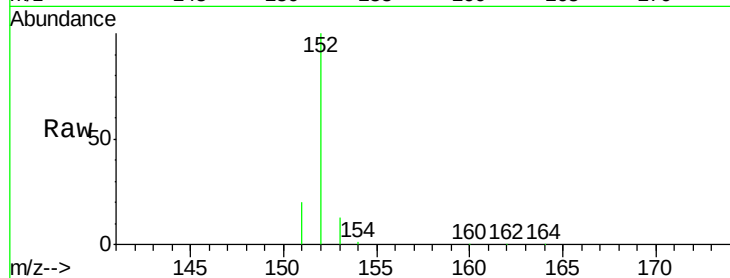
Tgt Ion:152 Resp: 24657

Ion Ratio Lower Upper

152 100

151 19.3 15.3 22.9

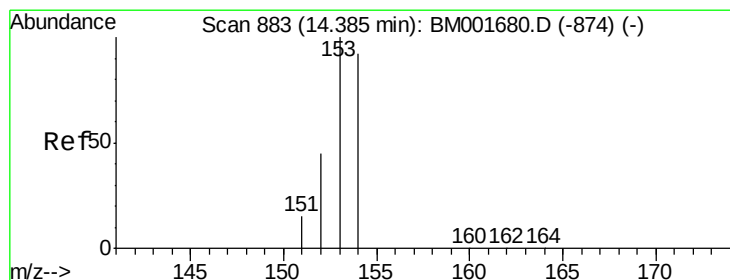
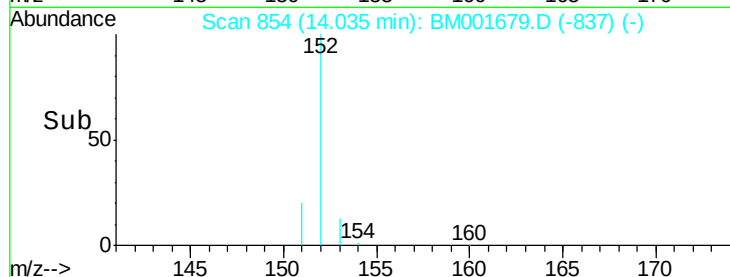
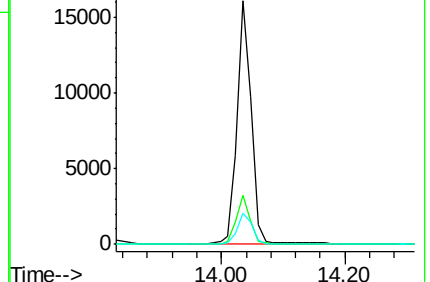
153 12.8 10.3 15.5



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: 1.75 ng

RT: 14.39 min Scan# 883

Delta R.T. -0.00 min

Lab File: BM001679.D

Acq: 12 Jun 2015 20:55

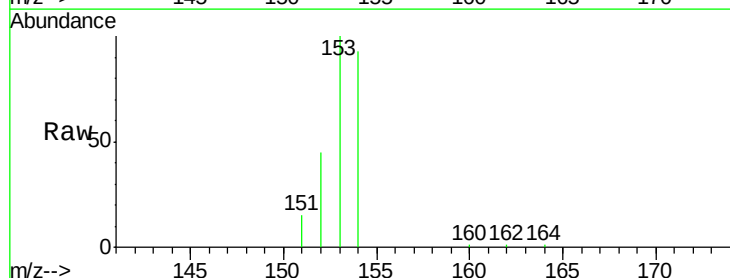
Tgt Ion:154 Resp: 14797

Ion Ratio Lower Upper

154 100

153 110.6 89.3 133.9

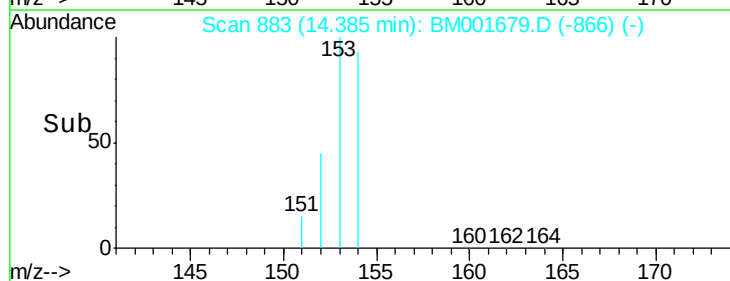
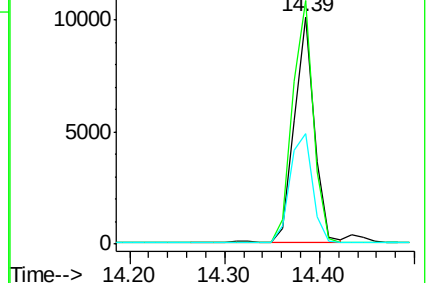
152 53.9 43.7 65.5

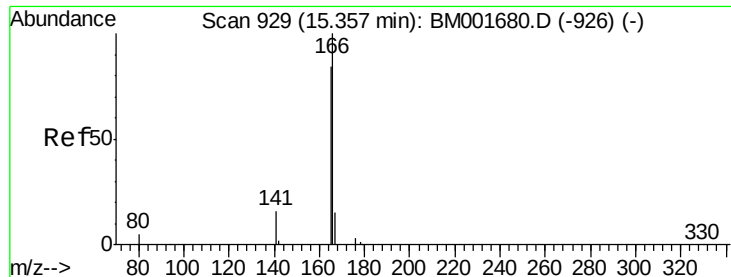


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

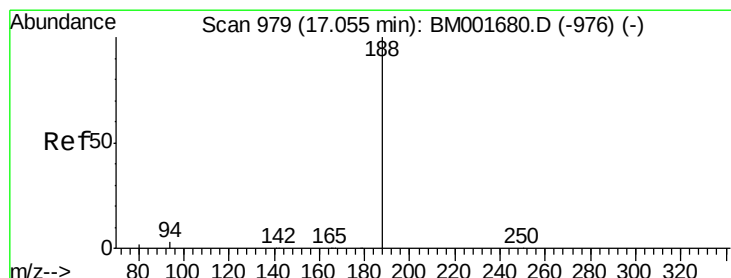
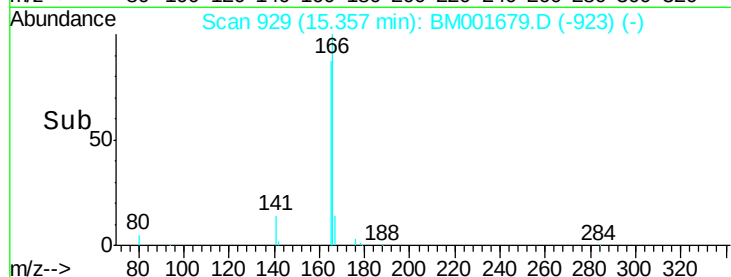
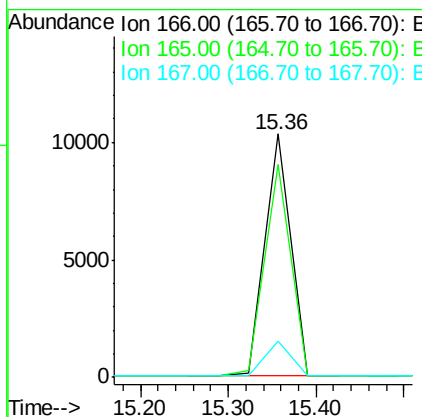
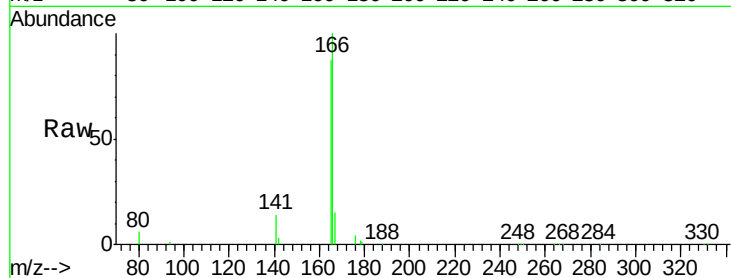




#17
Fluorene
 Concen: 2.33 ng
 RT: 15.36 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BM001679.D
 Acq: 12 Jun 2015 20:55

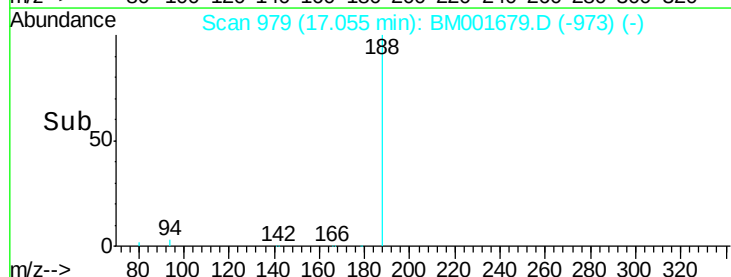
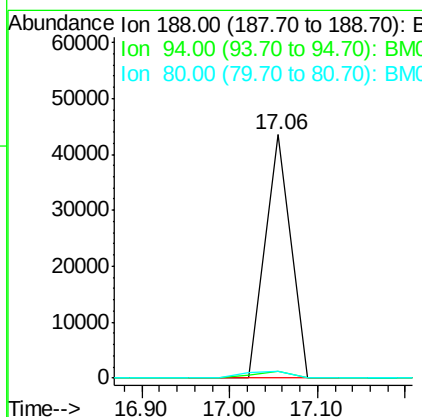
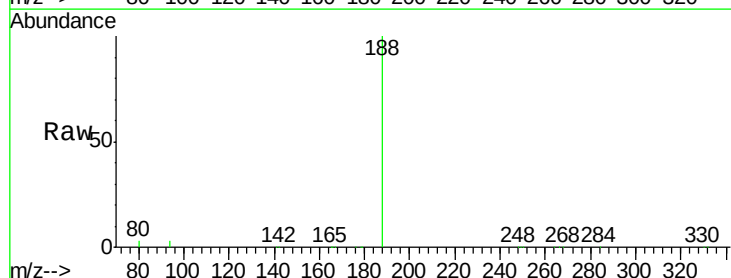
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

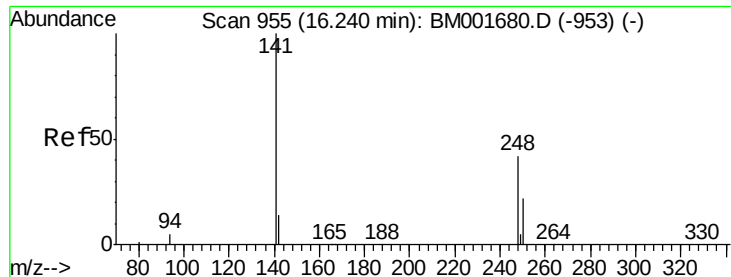
Tgt Ion:166 Resp: 21375
 Ion Ratio Lower Upper
 166 100
 165 88.1 68.5 102.7
 167 14.2 11.8 17.6



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.06 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BM001679.D
 Acq: 12 Jun 2015 20:55

Tgt Ion:188 Resp: 89014
 Ion Ratio Lower Upper
 188 100
 94 3.0 2.2 3.2
 80 2.6 1.8 2.8

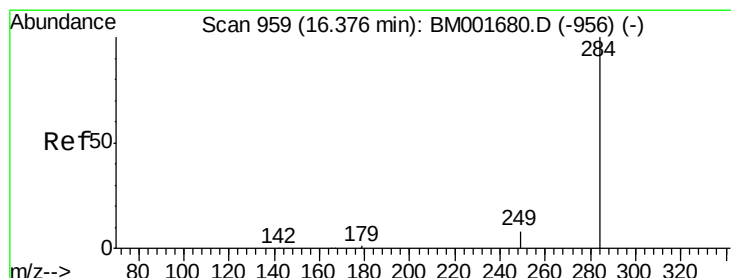
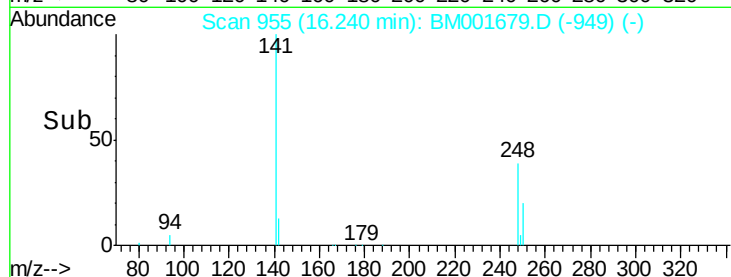
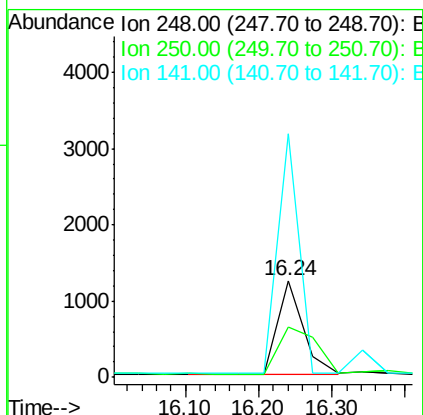
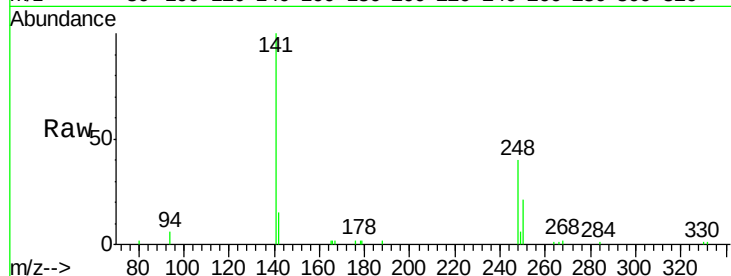




#19
4-Bromophenyl-phenylether
Concen: 0.38 ng
RT: 16.24 min Scan# 955
Delta R.T. -0.00 min
Lab File: BM001679.D
Acq: 12 Jun 2015 20:55

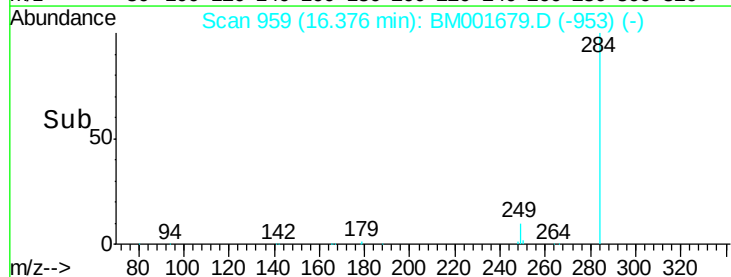
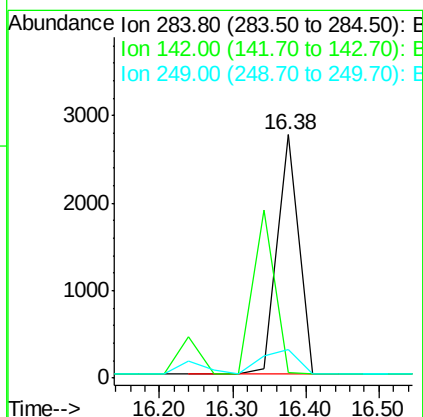
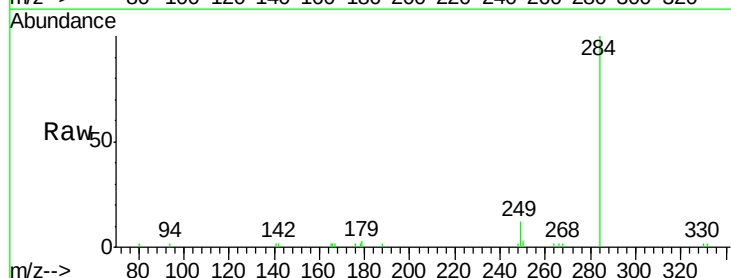
Instrument :
BNA_M
ClientSampleId :
SSTDICC002

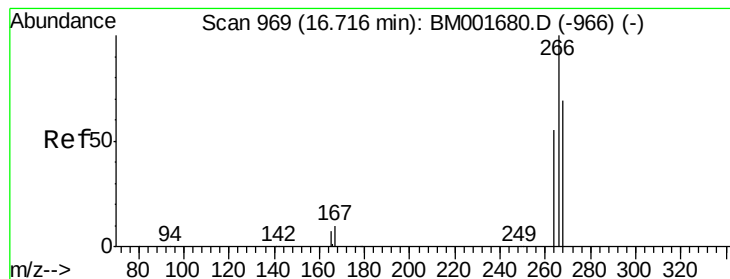
Tgt Ion:248 Resp: 2961
Ion Ratio Lower Upper
248 100
250 75.5 59.7 89.5
141 217.5 166.4 249.6



#20
Hexachlorobenzene
Concen: 0.77 ng
RT: 16.38 min Scan# 959
Delta R.T. -0.00 min
Lab File: BM001679.D
Acq: 12 Jun 2015 20:55

Tgt Ion:284 Resp: 5727
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 17.3 0.0 0.0#





#21

Pentachlorophenol

Concen: 1.29 ng

RT: 16.72 min Scan# 969

Delta R.T. -0.00 min

Lab File: BM001679.D

Acq: 12 Jun 2015 20:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

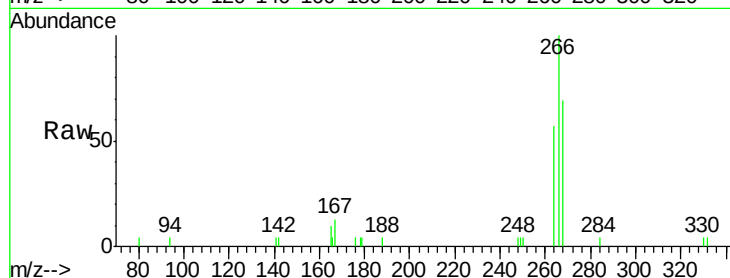
Tgt Ion:266 Resp: 2754

Ion Ratio Lower Upper

266 100

268 69.1 57.2 85.8

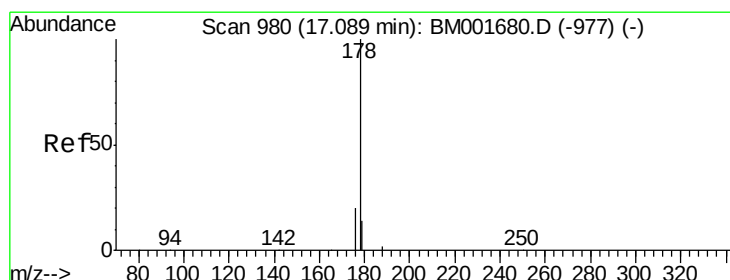
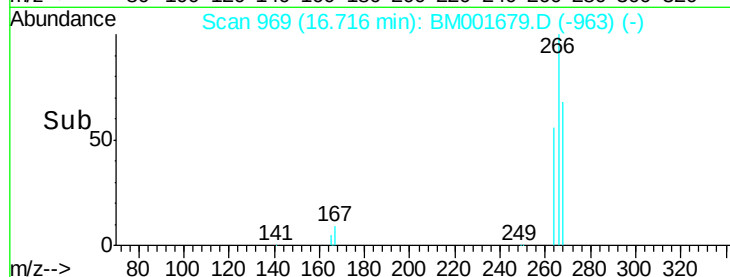
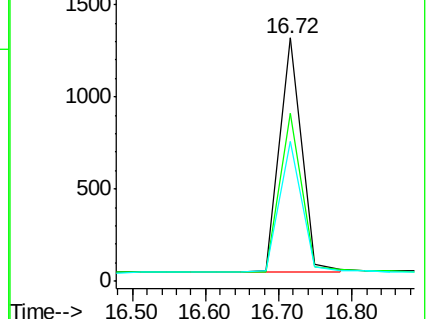
264 57.2 46.3 69.5



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: 1.30 ng

RT: 17.09 min Scan# 980

Delta R.T. -0.00 min

Lab File: BM001679.D

Acq: 12 Jun 2015 20:55

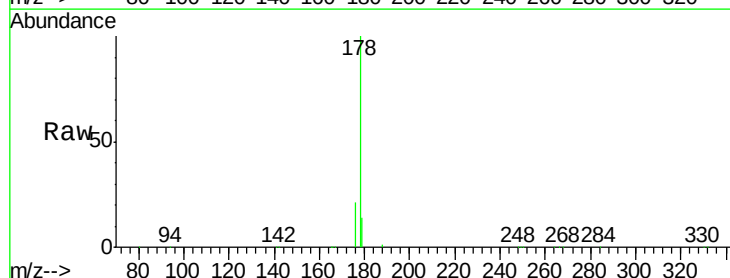
Tgt Ion:178 Resp: 36839

Ion Ratio Lower Upper

178 100

176 20.6 15.8 23.8

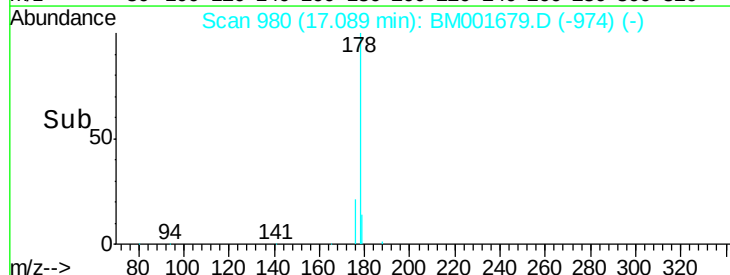
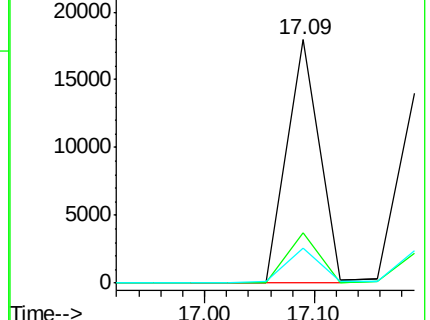
179 14.3 11.8 17.8

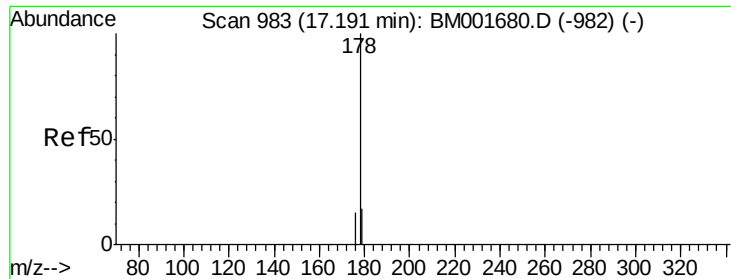


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.89 ng

RT: 17.19 min Scan# 983

Delta R.T. -0.00 min

Lab File: BM001679.D

Acq: 12 Jun 2015 20:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

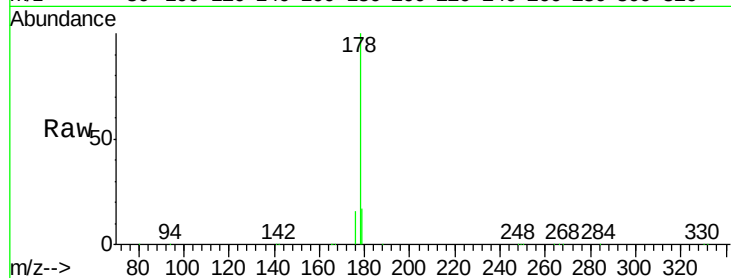
Tgt Ion:178 Resp: 28602

Ion Ratio Lower Upper

178 100

176 15.7 12.6 18.8

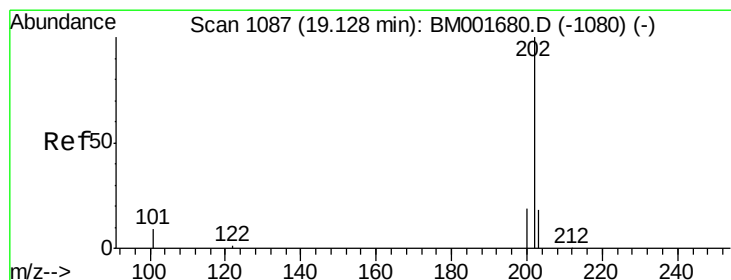
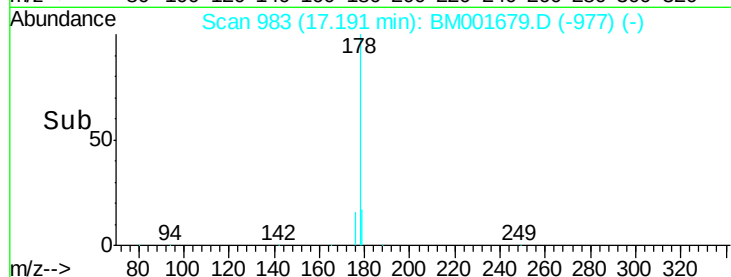
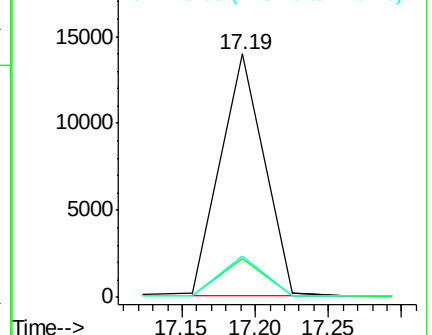
179 16.7 13.5 20.3



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: 0.73 ng

RT: 19.13 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BM001679.D

Acq: 12 Jun 2015 20:55

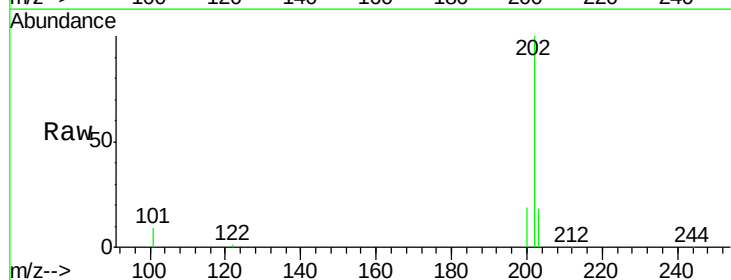
Tgt Ion:202 Resp: 28360

Ion Ratio Lower Upper

202 100

101 12.6 10.3 15.5

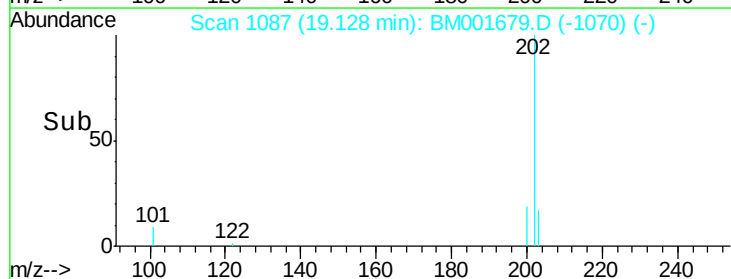
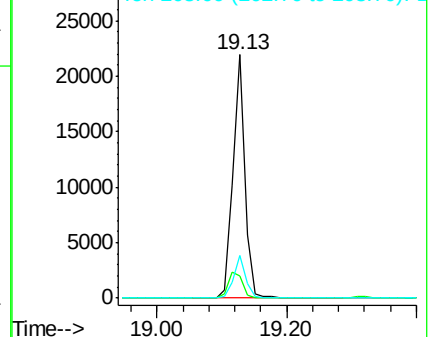
203 17.2 13.8 20.6

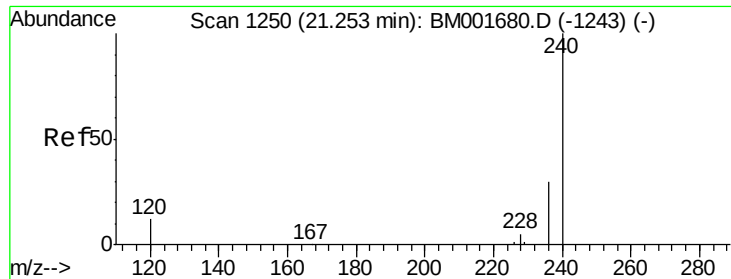


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

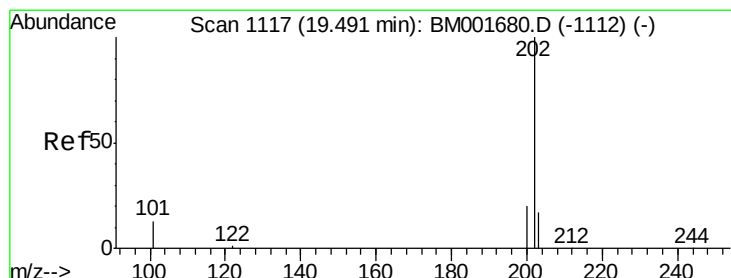
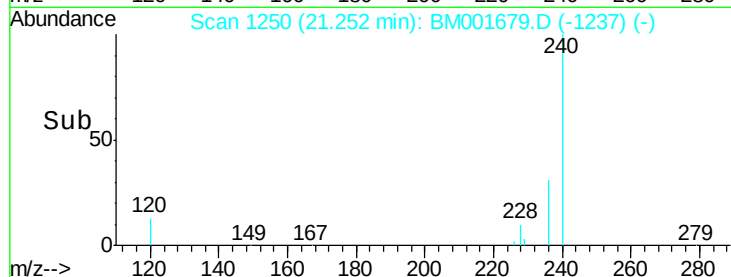
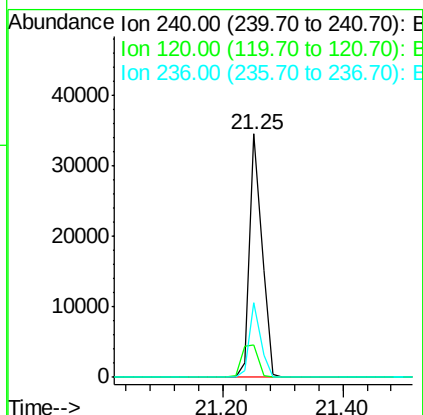
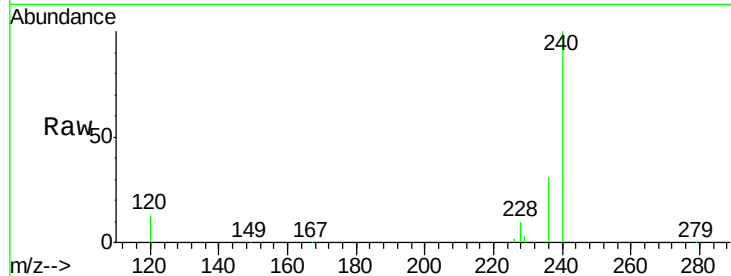




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.25 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BM001679.D
Acq: 12 Jun 2015 20:55

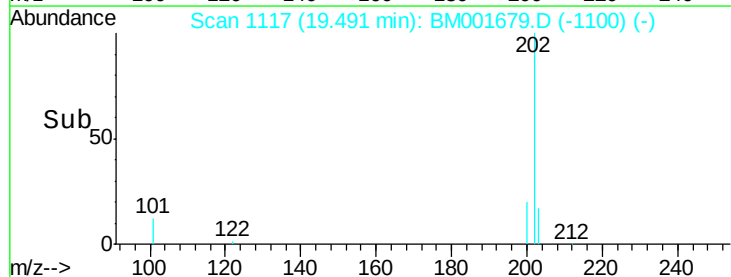
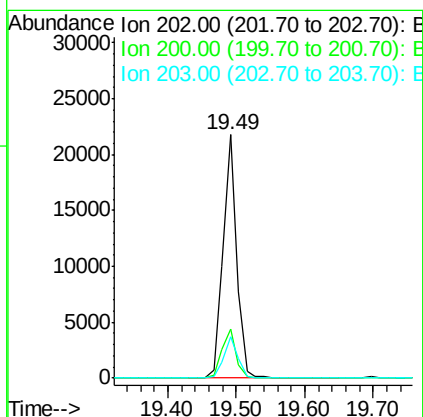
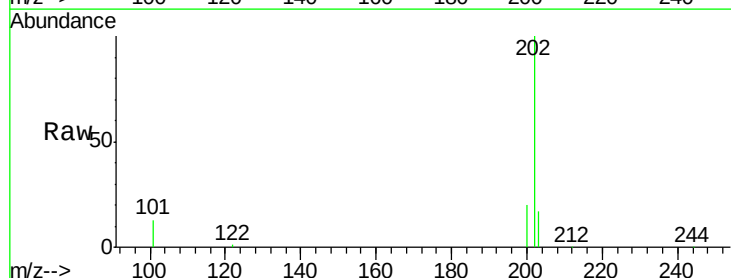
Instrument :
BNA_M
ClientSampleId :
SSTDICC002

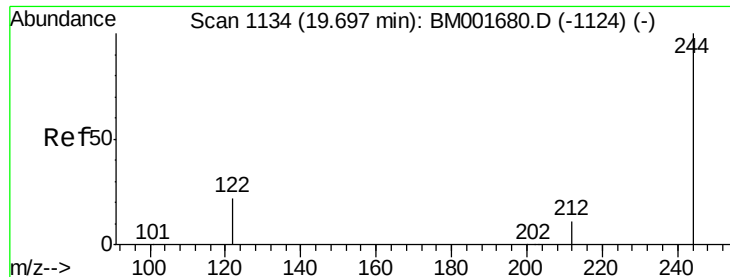
Tgt Ion:240 Resp: 48439
Ion Ratio Lower Upper
240 100
120 13.2 9.9 14.9
236 30.8 23.9 35.9



#26
Pyrene
Concen: 1.78 ng
RT: 19.49 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BM001679.D
Acq: 12 Jun 2015 20:55

Tgt Ion:202 Resp: 29641
Ion Ratio Lower Upper
202 100
200 20.6 16.8 25.2
203 17.2 13.6 20.4

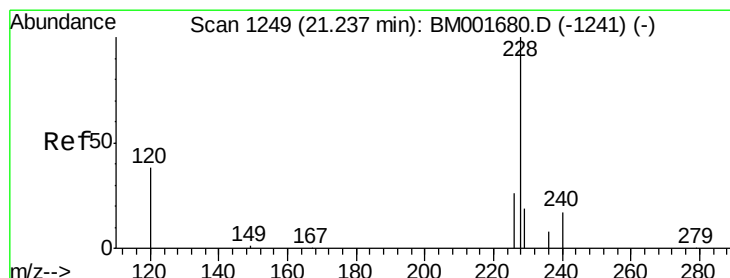
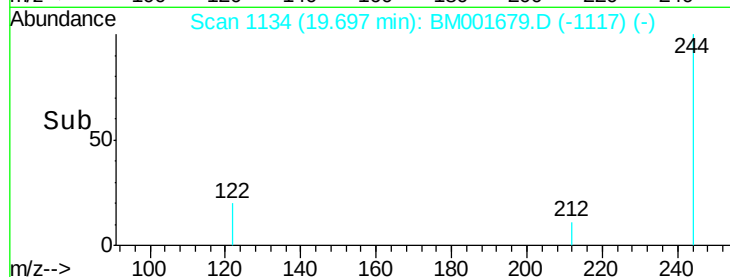
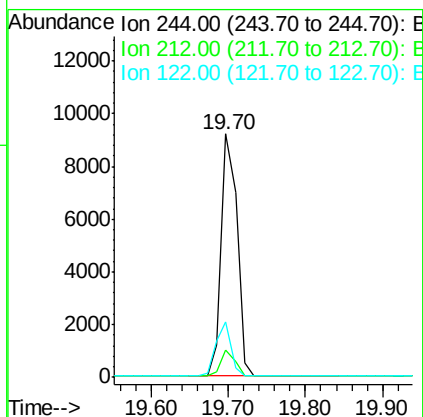
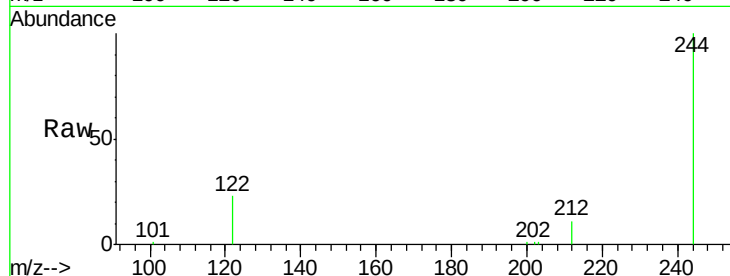




#27
 Terphenyl-d14
 Concen: 1.78 ng
 RT: 19.70 min Scan# 1134
 Delta R.T. -0.00 min
 Lab File: BM001679.D
 Acq: 12 Jun 2015 20:55

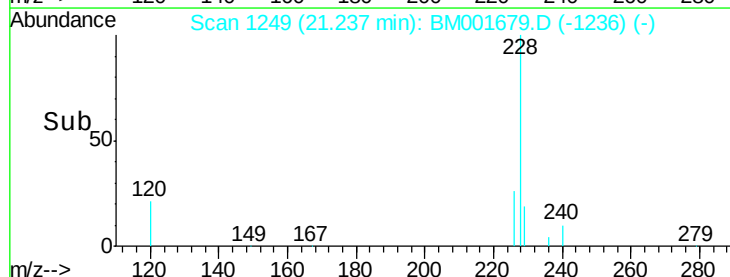
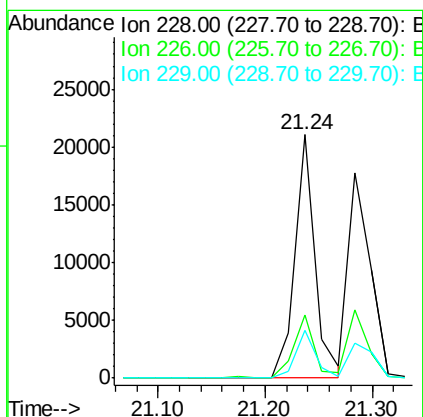
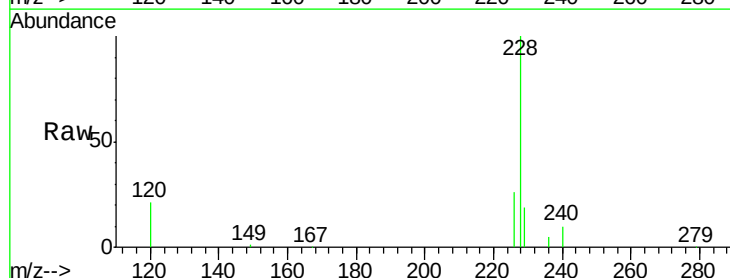
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

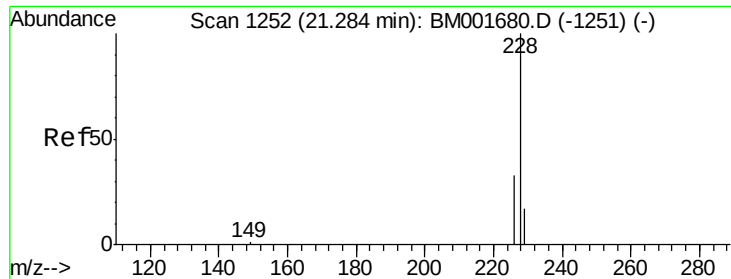
Tgt Ion: 244 Resp: 13039
 Ion Ratio Lower Upper
 244 100
 212 11.3 9.6 14.4
 122 22.8 18.4 27.6



#28
 Benzo(a)anthracene
 Concen: 1.78 ng
 RT: 21.24 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BM001679.D
 Acq: 12 Jun 2015 20:55

Tgt Ion: 228 Resp: 27135
 Ion Ratio Lower Upper
 228 100
 226 26.0 21.0 31.4
 229 19.5 15.8 23.8





#29

Chrysene

Concen: 1.74 ng

RT: 21.28 min Scan# 1252

Delta R.T. -0.00 min

Lab File: BM001679.D

Acq: 12 Jun 2015 20:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

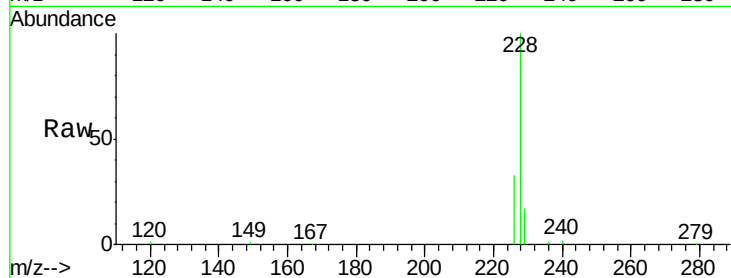
Tgt Ion:228 Resp: 25362

Ion Ratio Lower Upper

228 100

226 33.4 27.4 41.0

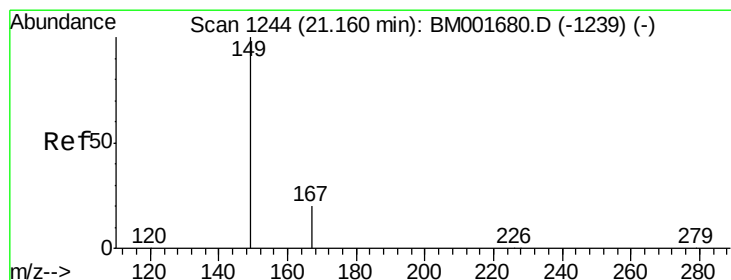
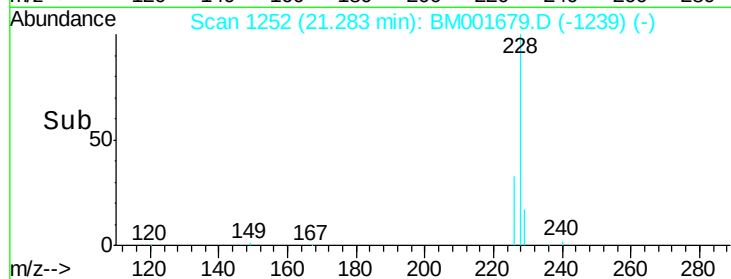
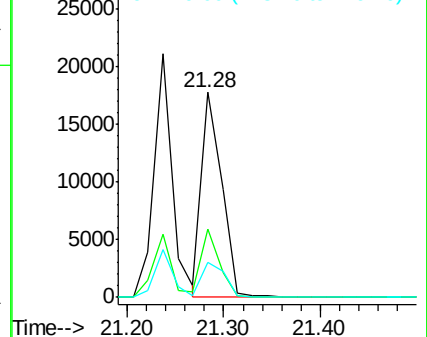
229 17.1 13.7 20.5



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: 1.56 ng

RT: 21.16 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BM001679.D

Acq: 12 Jun 2015 20:55

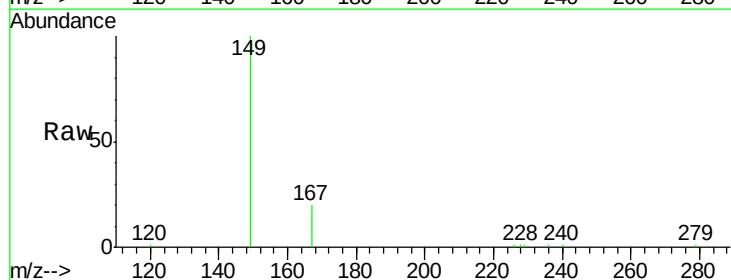
Tgt Ion:149 Resp: 14717

Ion Ratio Lower Upper

149 100

167 26.3 20.4 30.6

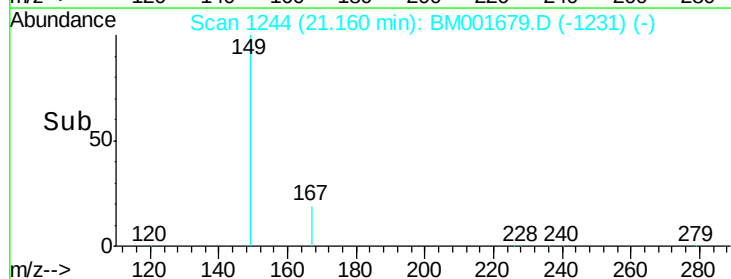
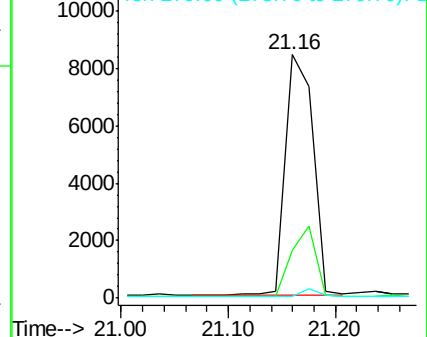
279 2.2 1.7 2.5

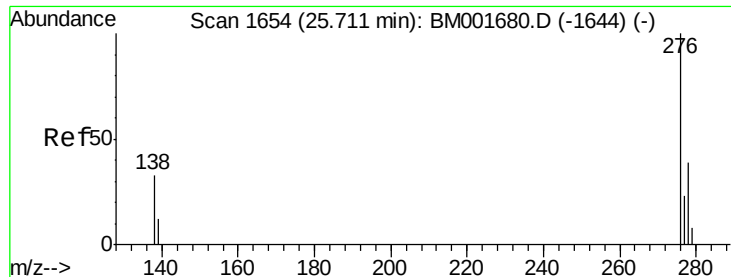


Abundance Ion 149.00 (148.70 to 149.70): E

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: 2.19 ng

RT: 25.72 min Scan# 1655

Delta R.T. 0.01 min

Lab File: BM001679.D

Acq: 12 Jun 2015 20:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

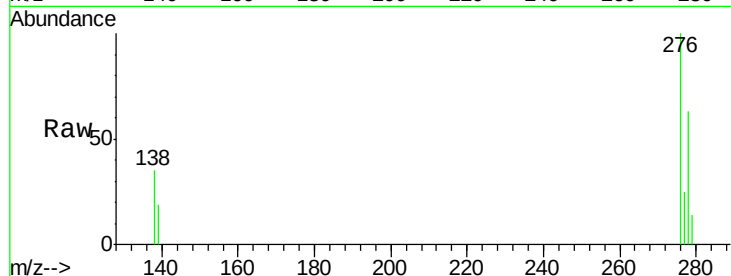
Tgt Ion:276 Resp: 26274

Ion Ratio Lower Upper

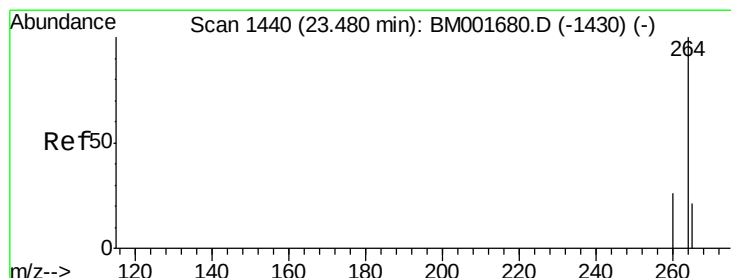
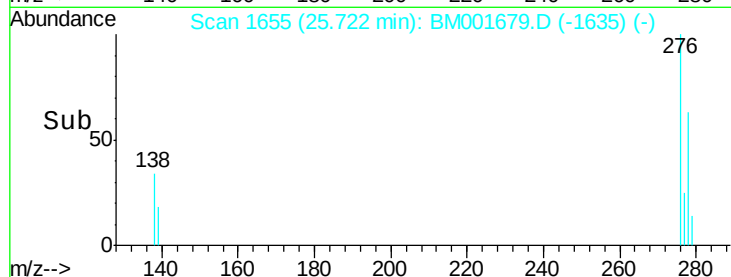
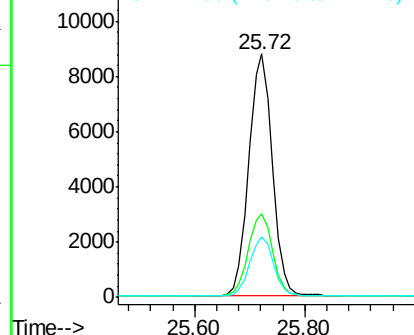
276 100

138 35.0 27.8 41.8

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: 23.48 min Scan# 1440

Delta R.T. -0.00 min

Lab File: BM001679.D

Acq: 12 Jun 2015 20:55

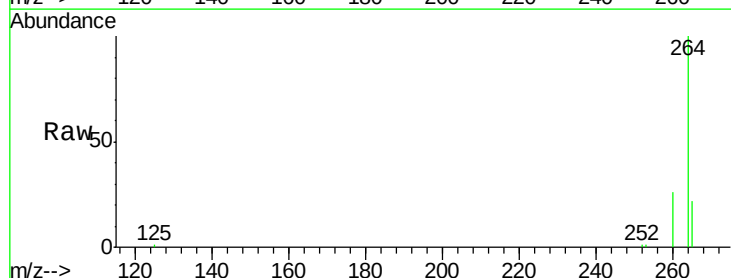
Tgt Ion:264 Resp: 43937

Ion Ratio Lower Upper

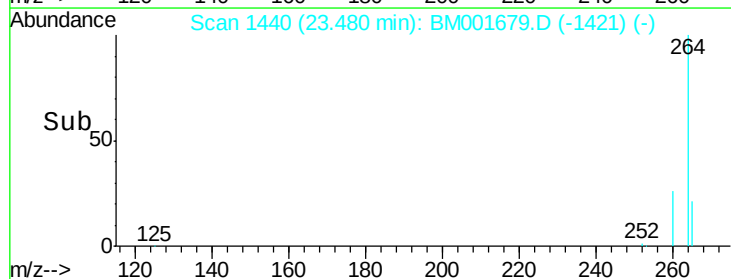
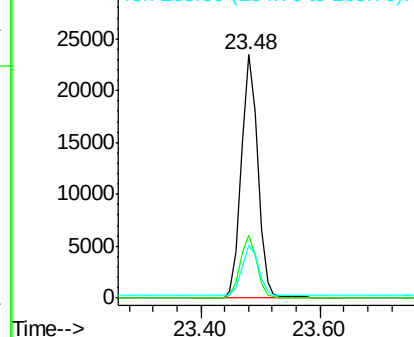
264 100

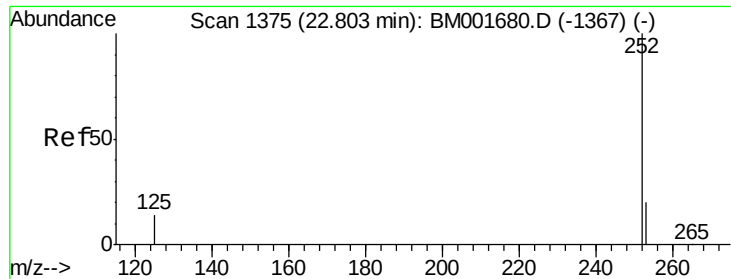
260 25.7 20.8 31.2

265 21.6 17.3 25.9



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: 1.64 ng

RT: 22.80 min Scan# 1375

Delta R.T. -0.00 min

Lab File: BM001679.D

Acq: 12 Jun 2015 20:55

Instrument :

BNA_M

ClientSampleId :

SSTDIC002

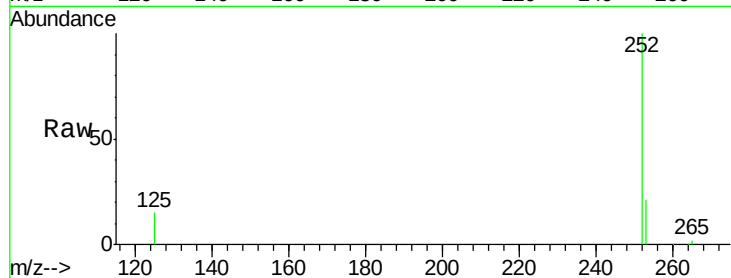
Tgt Ion:252 Resp: 23511

Ion Ratio Lower Upper

252 100

253 20.8 17.4 26.0

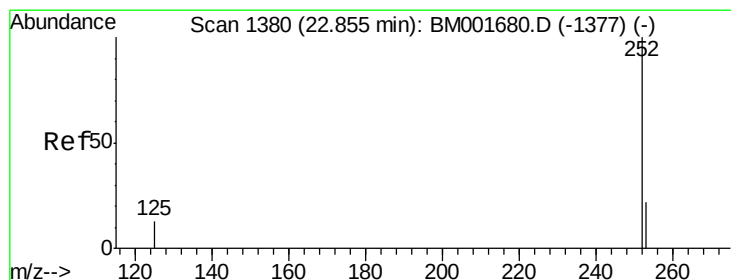
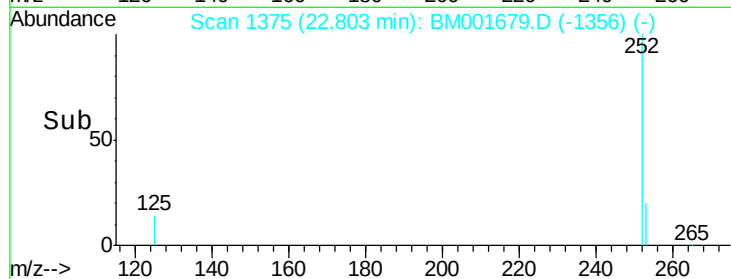
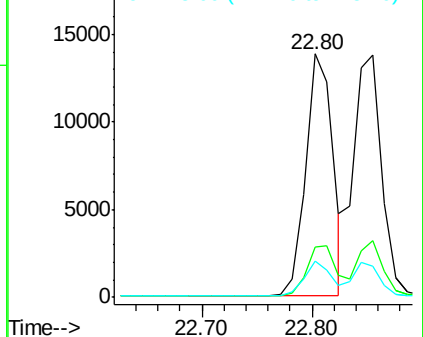
125 14.7 12.3 18.5



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



#34

Benzo(k)fluoranthene

Concen: 1.73 ng

RT: 22.85 min Scan# 1380

Delta R.T. -0.00 min

Lab File: BM001679.D

Acq: 12 Jun 2015 20:55

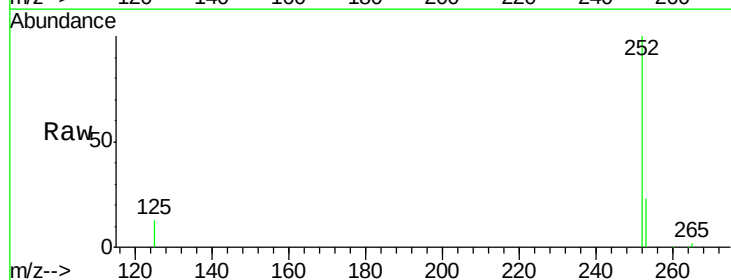
Tgt Ion:252 Resp: 24152

Ion Ratio Lower Upper

252 100

253 23.2 19.4 29.0

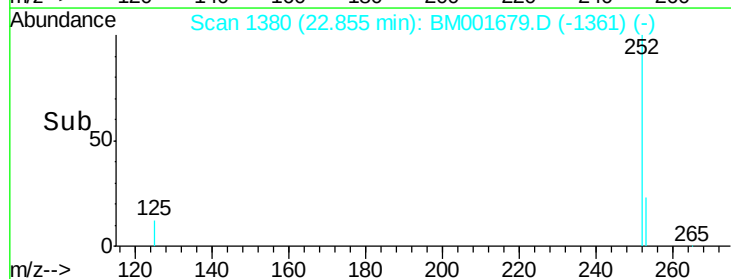
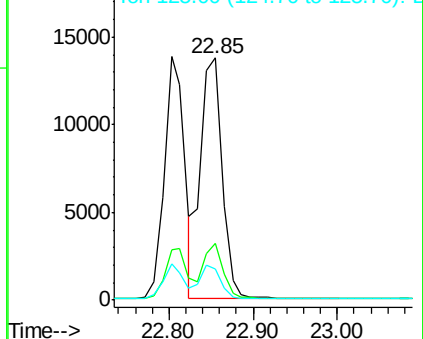
125 12.8 11.0 16.4

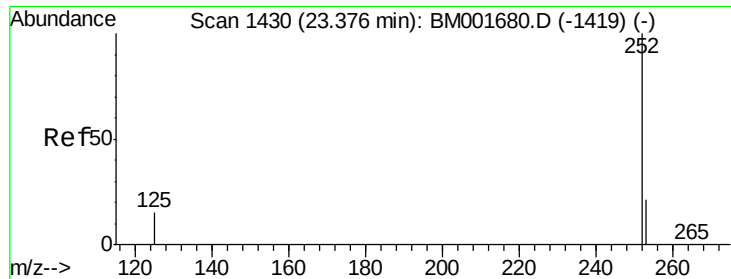


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 1.80 ng

RT: 23.38 min Scan# 1430

Delta R.T. -0.00 min

Lab File: BM001679.D

Acq: 12 Jun 2015 20:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

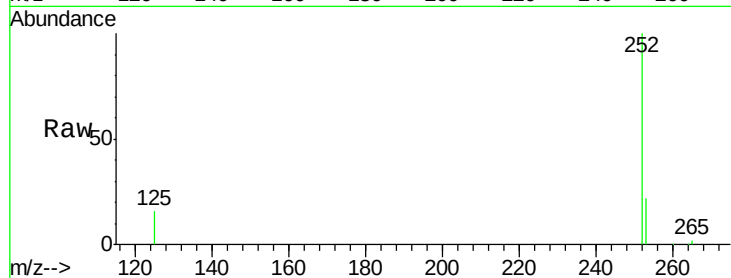
Tgt Ion:252 Resp: 21587

Ion Ratio Lower Upper

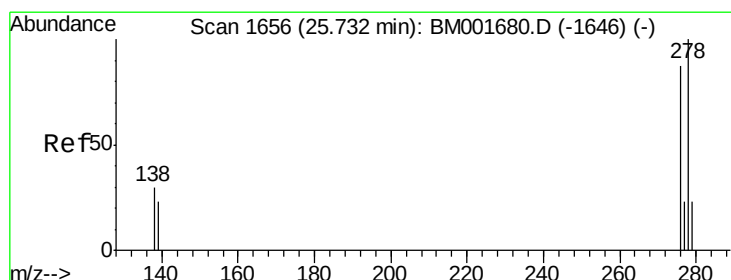
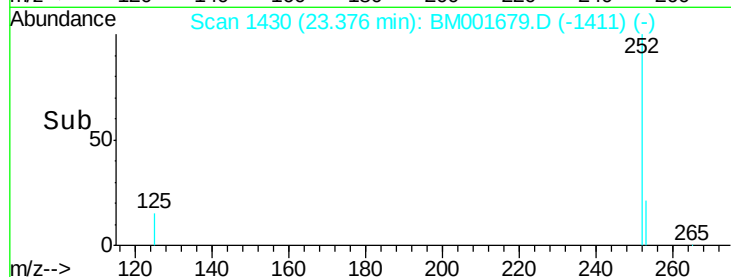
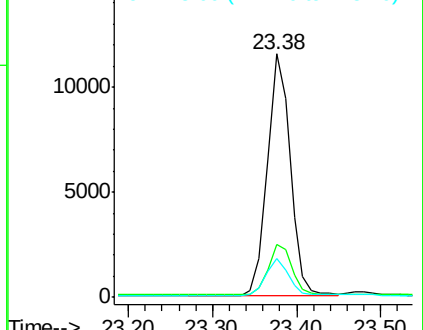
252 100

253 21.6 17.8 26.8

125 15.7 13.4 20.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 2.05 ng

RT: 25.73 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BM001679.D

Acq: 12 Jun 2015 20:55

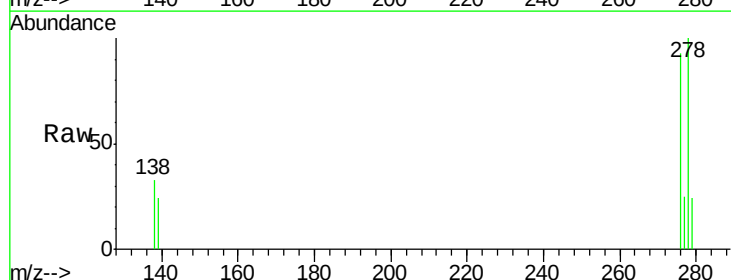
Tgt Ion:278 Resp: 21238

Ion Ratio Lower Upper

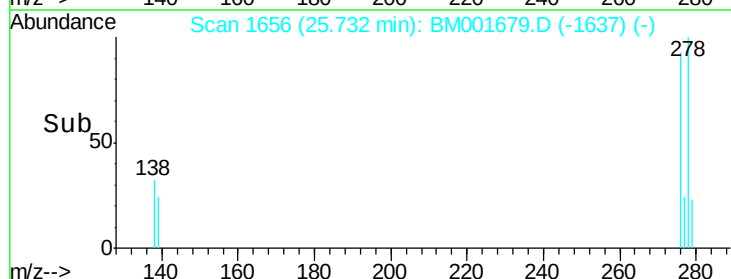
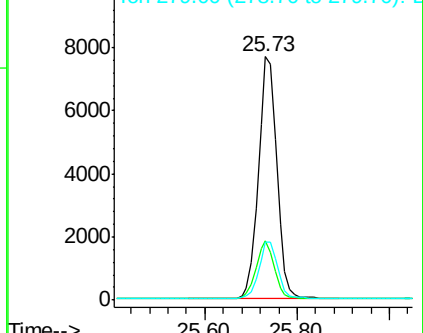
278 100

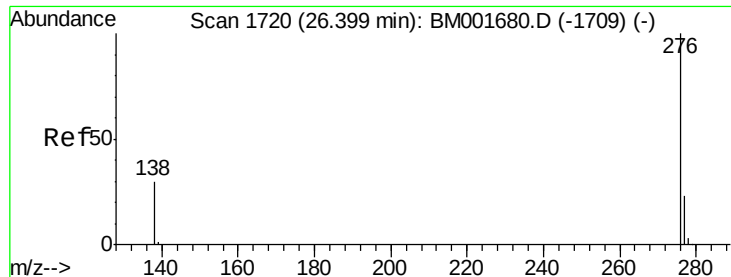
139 24.3 19.4 29.0

279 23.6 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: 1.95 ng

RT: 26.40 min Scan# 1720

Delta R.T. -0.00 min

Lab File: BM001679.D

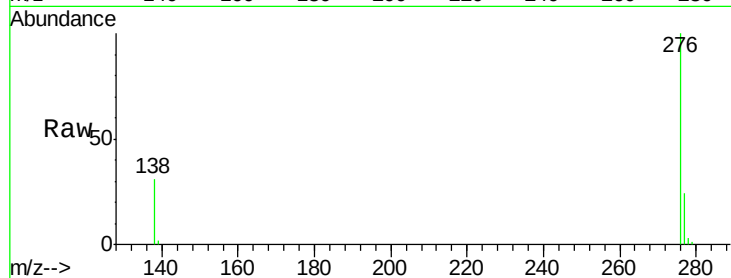
Acq: 12 Jun 2015 20:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC002



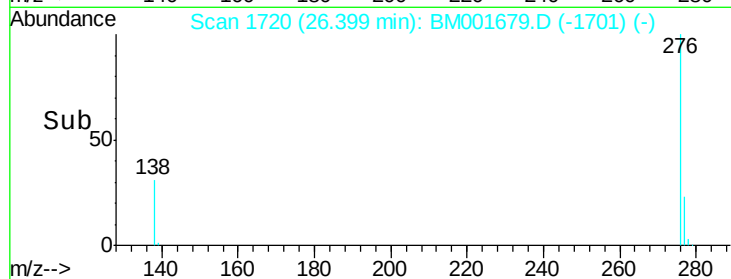
Tgt Ion: 276 Resp: 21786

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.4

138 31.2 25.0 37.6



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

