

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061315\
 Data File : BM001681.D
 Acq On : 12 Jun 2015 22:08
 Operator : TP/IZ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Quant Time: Jun 13 00:28:17 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

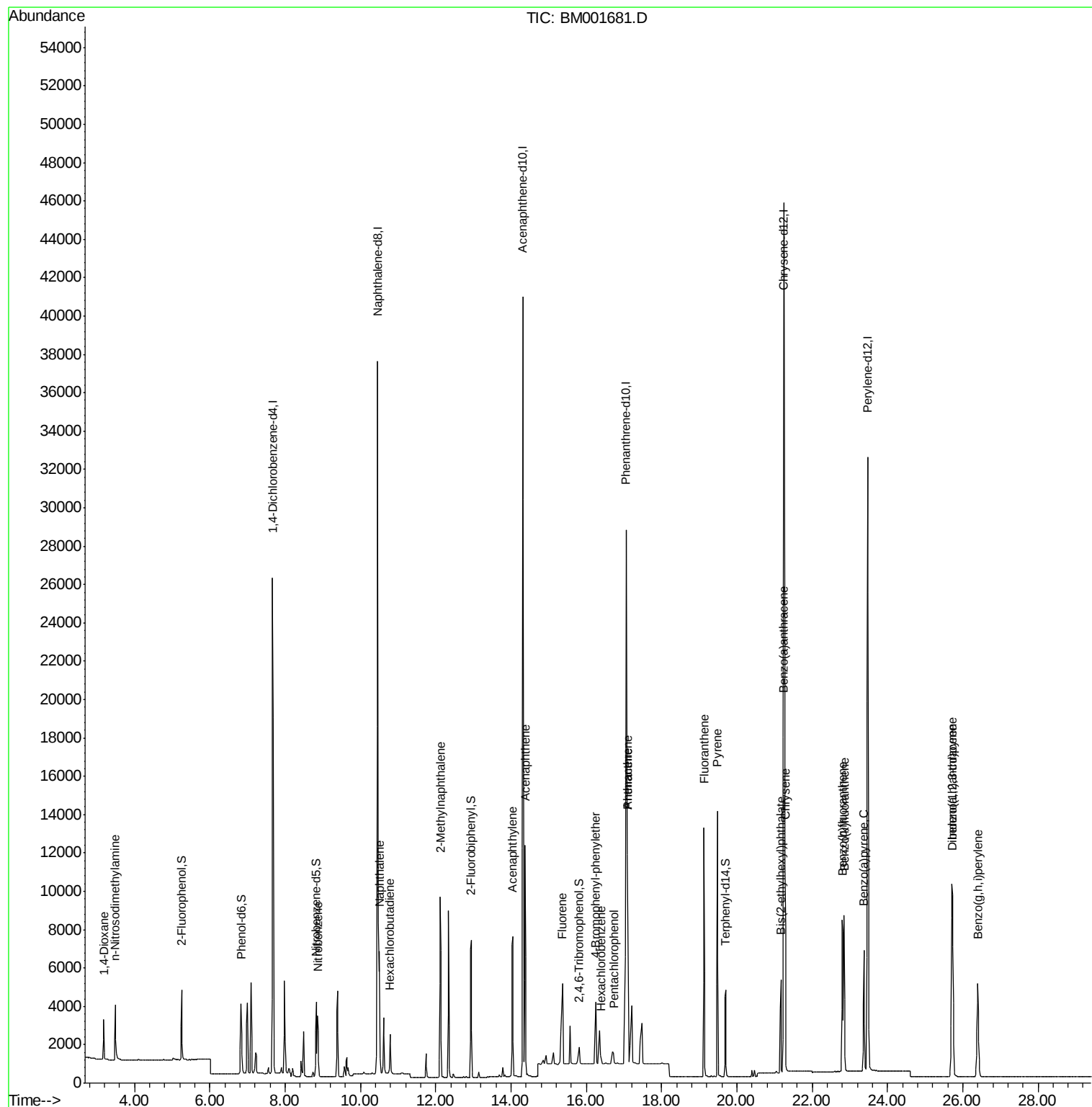
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	14132	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	50916	5.00	ng	0.00
12) Acenaphthene-d10	14.32	164	25150	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	57035	5.00	ng	0.00
25) Chrysene-d12	21.25	240	44633	5.00	ng	0.00
32) Perylene-d12	23.48	264	40885	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	2829	0.84	ng	0.00
5) Phenol-d6	6.83	99	3557	0.84	ng	0.00
7) Nitrobenzene-d5	8.83	82	3339	0.85	ng	0.00
13) 2,4,6-Tribromophenol	15.81	330	834	0.97	ng	0.00
14) 2-Fluorobiphenyl	12.94	172	7413	0.84	ng	0.00
27) Terphenyl-d14	19.71	244	5444	0.81	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	1399	0.79	ng	99
3) n-Nitrosodimethylamine	3.49	42	2141	0.86	ng	98
8) Nitrobenzene	8.87	77	3565	0.84	ng	100
9) Naphthalene	10.51	128	10409	0.84	ng	99
10) Hexachlorobutadiene	10.78	225	1745	0.84	ng	98
11) 2-Methylnaphthalene	12.12	142	6635	0.83	ng	95
15) Acenaphthylene	14.04	152	9808	0.83	ng	100
16) Acenaphthene	14.38	154	6156	0.82	ng	99
17) Fluorene	15.36	166	4877	0.60	ng	98
19) 4-Bromophenyl-phenylether	16.25	248	2584	0.52	ng	# 30
20) Hexachlorobenzene	16.38	284	1256	0.26	ng	# 100
21) Pentachlorophenol	16.72	266	579	0.42	ng	92
22) Phenanthrene	17.10	178	16708	0.92	ng	96
23) Anthracene	17.10	178	17741	0.86	ng	95
24) Fluoranthene	19.13	202	11723	0.47	ng	100
26) Pyrene	19.49	202	12221	0.80	ng	99
28) Benzo(a)anthracene	21.23	228	11332	0.81	ng	98
29) Chrysene	21.28	228	11155	0.83	ng	99
30) Bis(2-ethylhexyl)phthalate	21.17	149	6036	0.70	ng	100
31) Indeno(1,2,3-cd)pyrene	25.72	276	11453	1.04	ng	100
33) Benzo(b)fluoranthene	22.80	252	11455	0.86	ng	100
34) Benzo(k)fluoranthene	22.85	252	9242	0.71	ng	99
35) Benzo(a)pyrene	23.37	252	9265	0.83	ng	99
36) Dibenzo(a,h)anthracene	25.73	278	9311	0.96	ng	100
37) Benzo(g,h,i)perylene	26.40	276	9653	0.93	ng	99

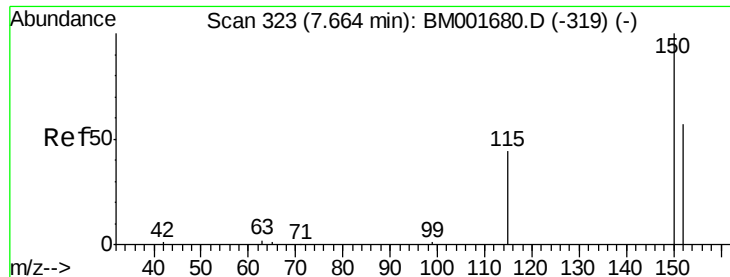
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.66 min Scan# 323

Delta R.T. 0.00 min

Lab File: BM001681.D

Acq: 12 Jun 2015 22:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

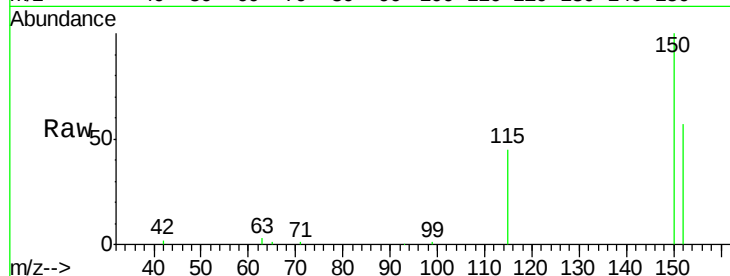
Tgt Ion:152 Resp: 14132

Ion Ratio Lower Upper

152 100

150 174.2 139.6 209.4

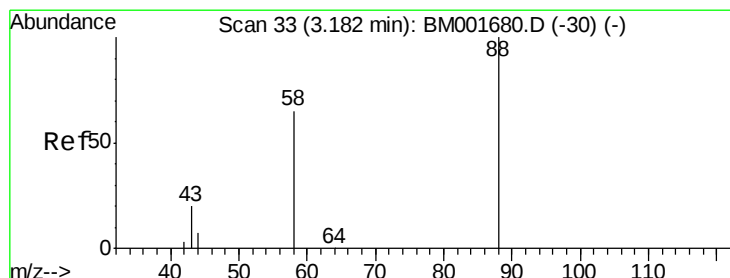
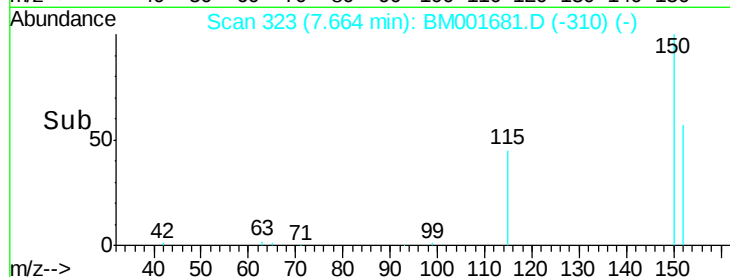
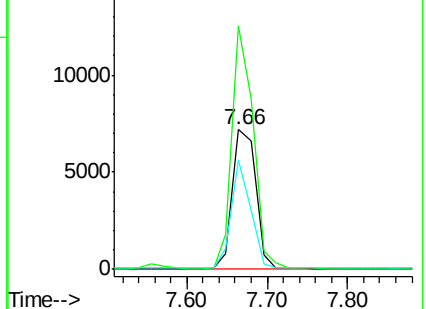
115 78.1 62.5 93.7



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: 0.79 ng

RT: 3.18 min Scan# 33

Delta R.T. 0.00 min

Lab File: BM001681.D

Acq: 12 Jun 2015 22:08

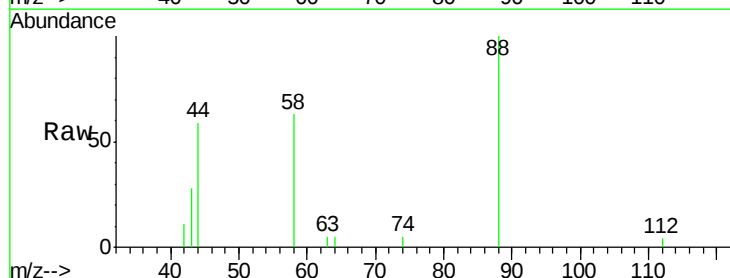
Tgt Ion: 88 Resp: 1399

Ion Ratio Lower Upper

88 100

58 83.6 68.1 102.1

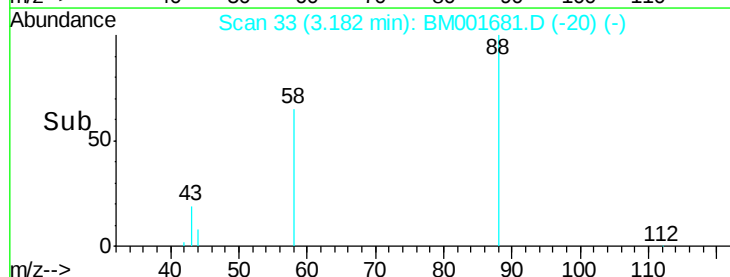
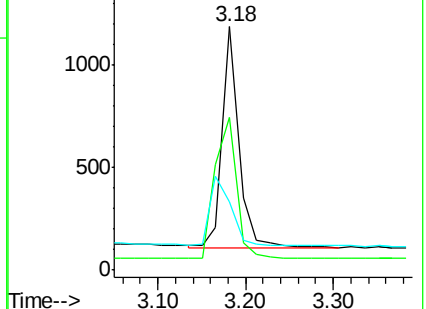
43 39.4 31.8 47.6

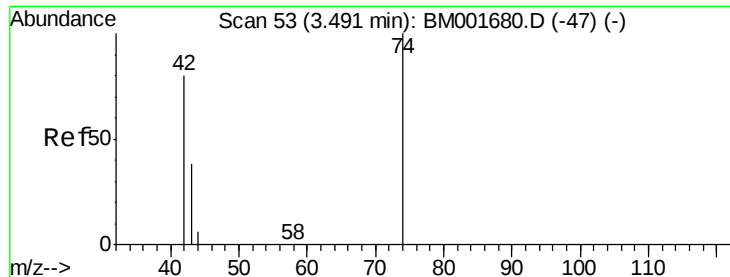


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.86 ng

RT: 3.49 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM001681.D

Acq: 12 Jun 2015 22:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

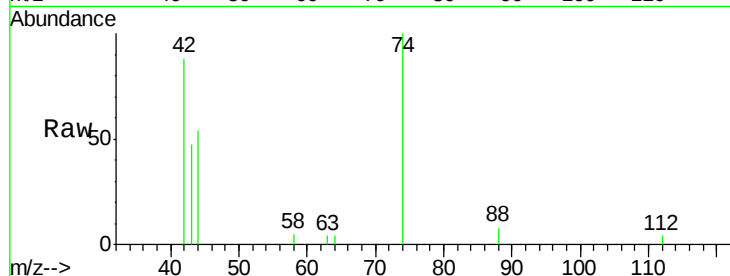
Tgt Ion: 42 Resp: 2141

Ion Ratio Lower Upper

42 100

74 98.3 80.5 120.7

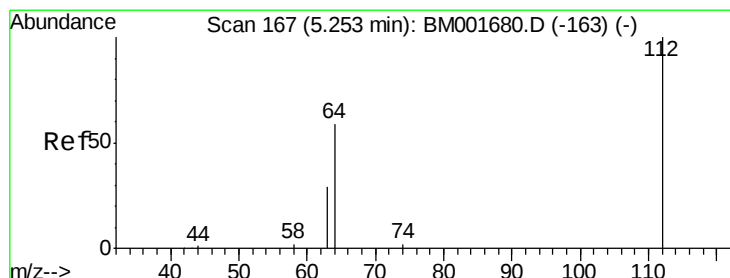
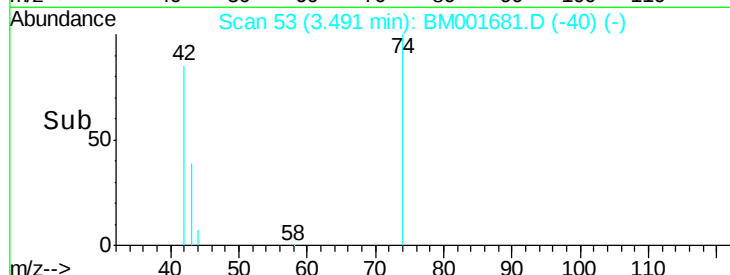
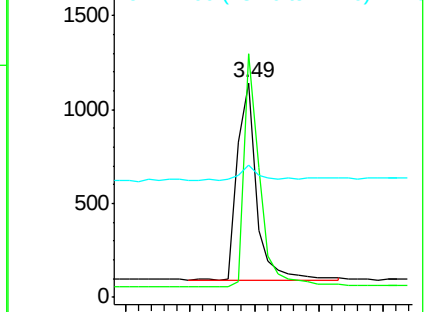
44 6.9 5.4 8.0



Abundance Ion 42.00 (41.70 to 42.70): BM001681.D (-47) (-)

Ion 74.00 (73.70 to 74.70): BM001681.D (-47) (-)

Ion 44.00 (43.70 to 44.70): BM001681.D (-47) (-)



#4

2-Fluorophenol

Concen: 0.84 ng

RT: 5.25 min Scan# 167

Delta R.T. 0.00 min

Lab File: BM001681.D

Acq: 12 Jun 2015 22:08

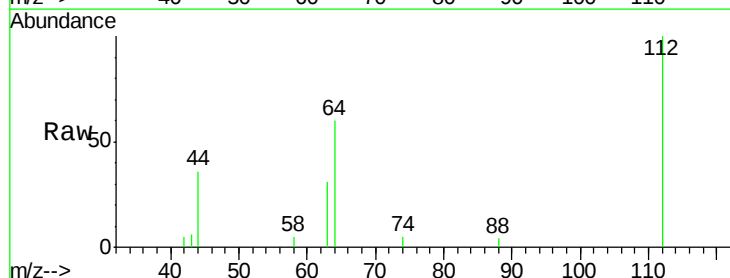
Tgt Ion: 112 Resp: 2829

Ion Ratio Lower Upper

112 100

64 68.0 54.9 82.3

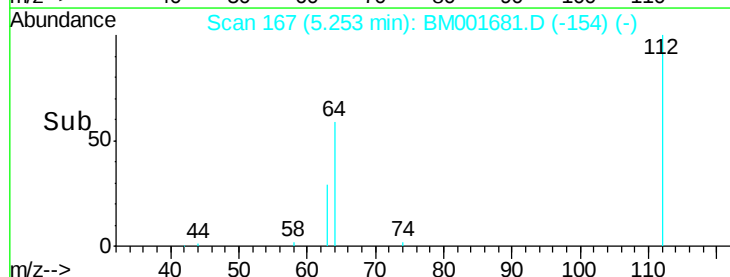
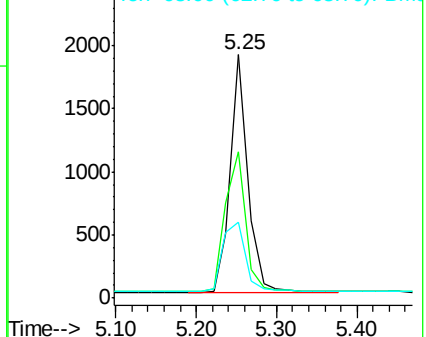
63 38.1 30.5 45.7

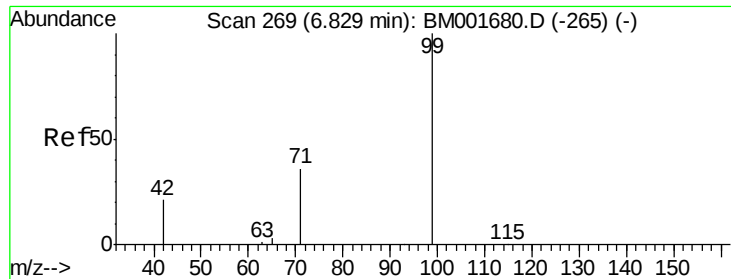


Abundance Ion 112.00 (111.70 to 112.70): BM001681.D (-163) (-)

Ion 64.00 (63.70 to 64.70): BM001681.D (-163) (-)

Ion 63.00 (62.70 to 63.70): BM001681.D (-163) (-)





#5

Phenol-d6

Concen: 0.84 ng

RT: 6.83 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM001681.D

Acq: 12 Jun 2015 22:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

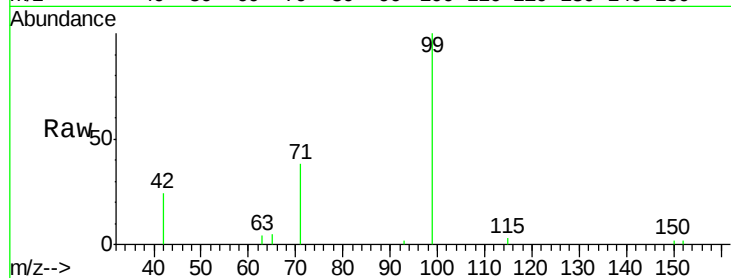
Tgt Ion: 99 Resp: 3557

Ion Ratio Lower Upper

99 100

42 27.1 21.0 31.6

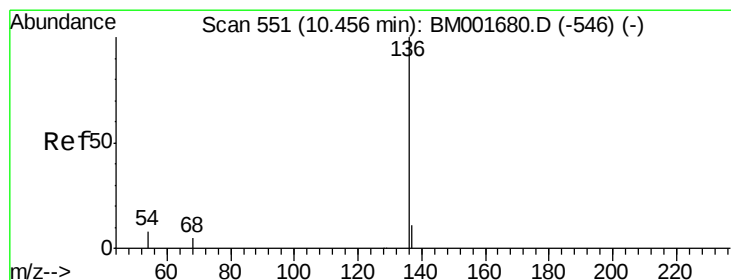
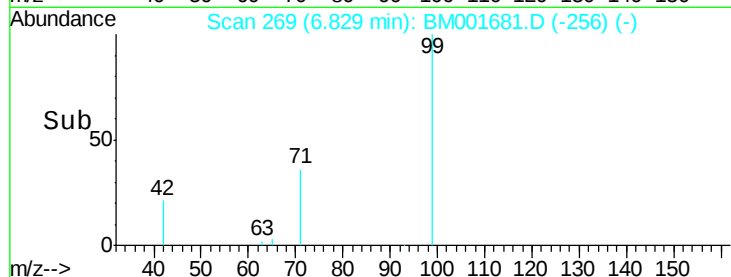
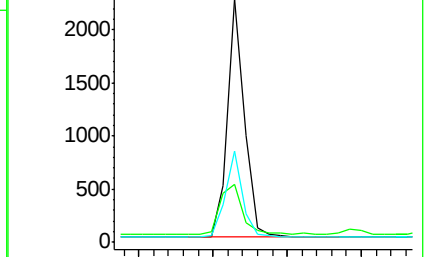
71 35.9 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BM001681.D (-265) (-)

Ion 42.00 (41.70 to 42.70): BM001681.D (-265) (-)

Ion 71.00 (70.70 to 71.70): BM001681.D (-265) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. 0.00 min

Lab File: BM001681.D

Acq: 12 Jun 2015 22:08

Tgt Ion: 136 Resp: 50916

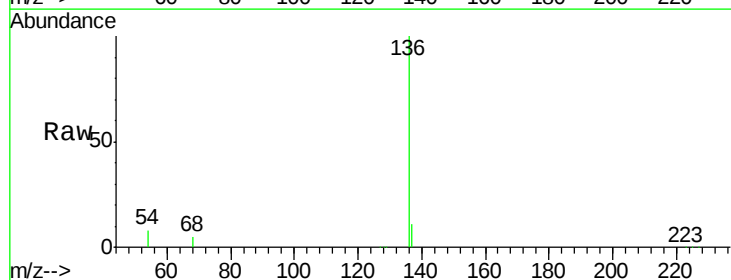
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.8 6.2 9.4

68 5.0 3.9 5.9

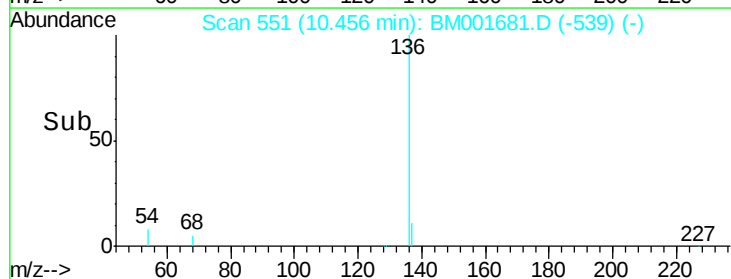
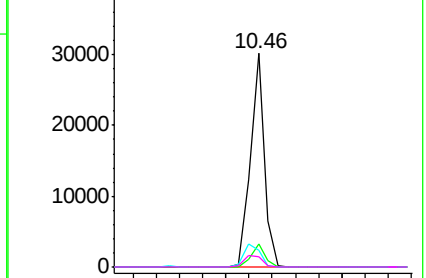


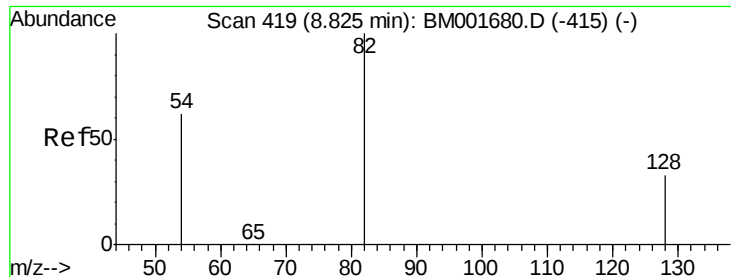
Abundance Ion 136.00 (135.70 to 136.70): BM001681.D (-546) (-)

Ion 137.00 (136.70 to 137.70): BM001681.D (-546) (-)

Ion 54.00 (53.70 to 54.70): BM001681.D (-546) (-)

Ion 68.00 (67.70 to 68.70): BM001681.D (-546) (-)





#7

Nitrobenzene-d5

Concen: 0.85 ng

RT: 8.83 min Scan# 419

Delta R.T. 0.00 min

Lab File: BM001681.D

Acq: 12 Jun 2015 22:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

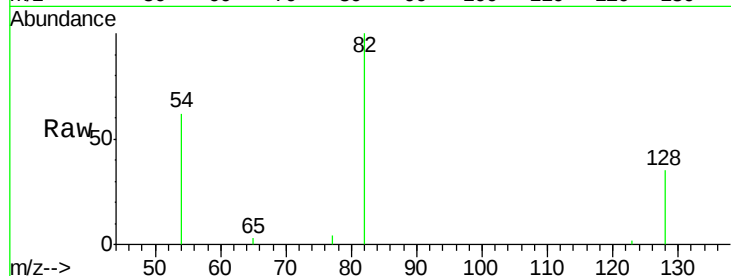
Tgt Ion: 82 Resp: 3339

Ion Ratio Lower Upper

82 100

128 34.6 27.6 41.4

54 62.0 50.1 75.1

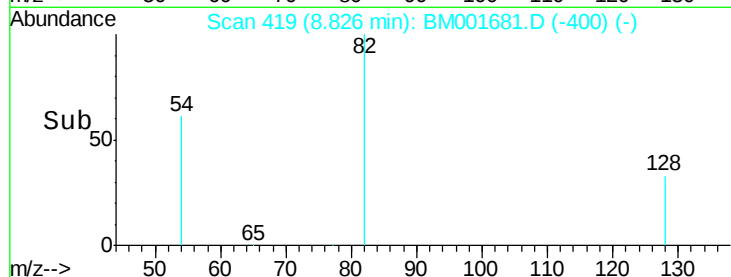


Abundance Ion 82.00 (81.70 to 82.70): BM001681.D (-415) (-)

Ion 128.00 (127.70 to 128.70): BM001681.D (-415) (-)

Ion 54.00 (53.70 to 54.70): BM001681.D (-415) (-)

Time-->

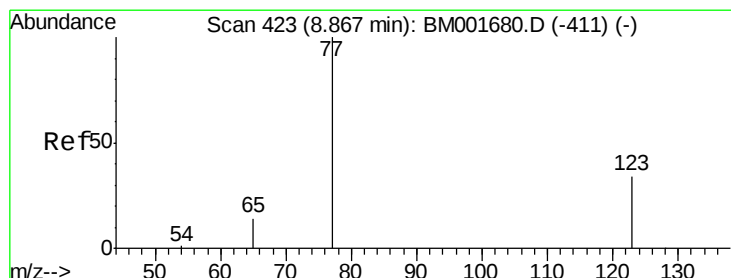


Abundance Ion 82.00 (81.70 to 82.70): BM001681.D (-415) (-)

Ion 128.00 (127.70 to 128.70): BM001681.D (-415) (-)

Ion 54.00 (53.70 to 54.70): BM001681.D (-415) (-)

Time-->



#8

Nitrobenzene

Concen: 0.84 ng

RT: 8.87 min Scan# 423

Delta R.T. 0.00 min

Lab File: BM001681.D

Acq: 12 Jun 2015 22:08

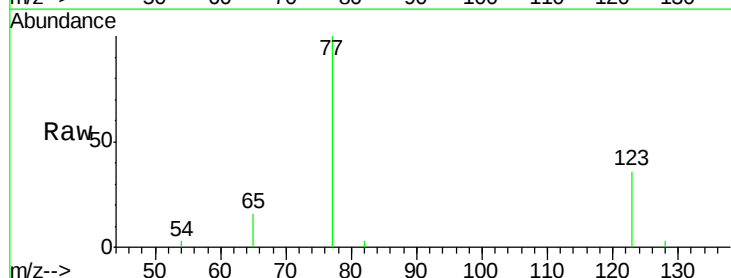
Tgt Ion: 77 Resp: 3565

Ion Ratio Lower Upper

77 100

123 38.4 30.6 46.0

65 14.2 11.5 17.3

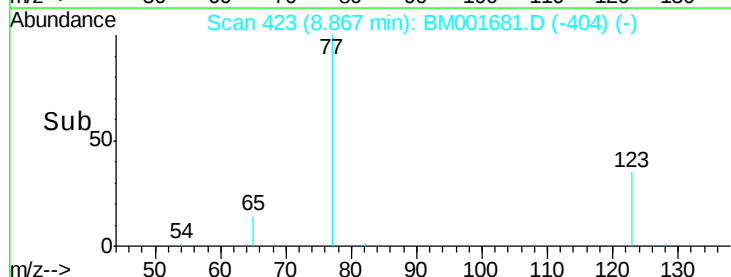


Abundance Ion 77.00 (76.70 to 77.70): BM001681.D (-411) (-)

Ion 123.00 (122.70 to 123.70): BM001681.D (-411) (-)

Ion 65.00 (64.70 to 65.70): BM001681.D (-411) (-)

Time-->

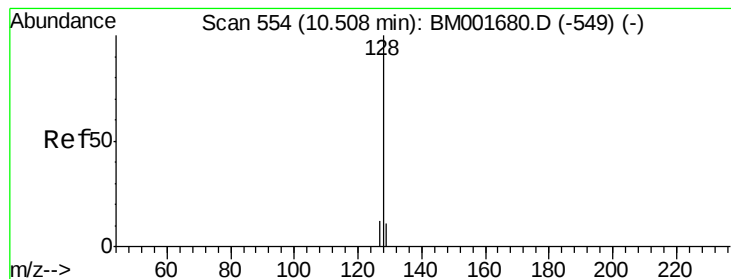


Abundance Ion 77.00 (76.70 to 77.70): BM001681.D (-411) (-)

Ion 123.00 (122.70 to 123.70): BM001681.D (-411) (-)

Ion 65.00 (64.70 to 65.70): BM001681.D (-411) (-)

Time-->



#9

Naphthalene

Concen: 0.84 ng

RT: 10.51 min Scan# 554

Delta R.T. 0.00 min

Lab File: BM001681.D

Acq: 12 Jun 2015 22:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

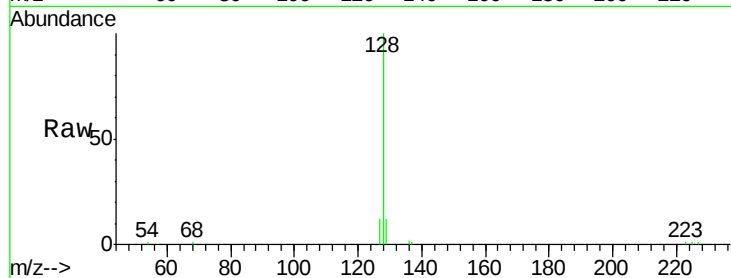
Tgt Ion:128 Resp: 10409

Ion Ratio Lower Upper

128 100

129 12.4 9.7 14.5

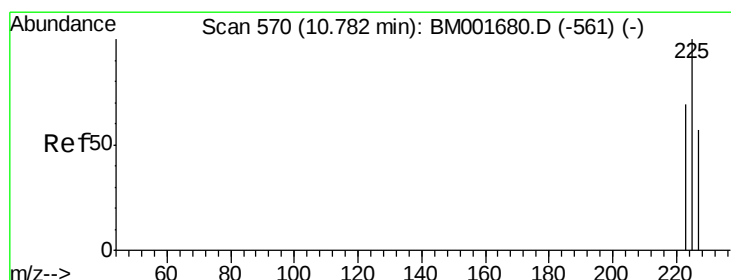
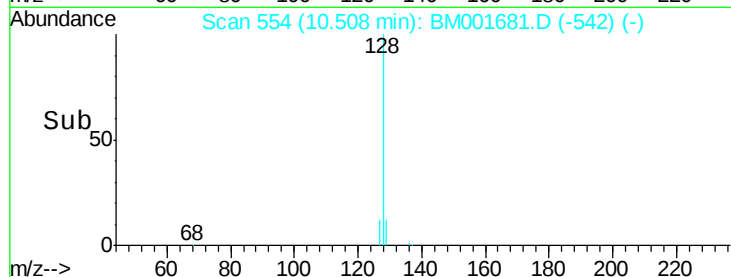
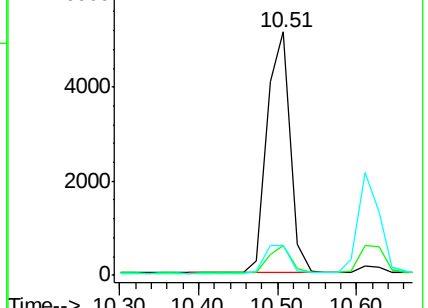
127 12.3 9.8 14.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.84 ng

RT: 10.78 min Scan# 570

Delta R.T. 0.00 min

Lab File: BM001681.D

Acq: 12 Jun 2015 22:08

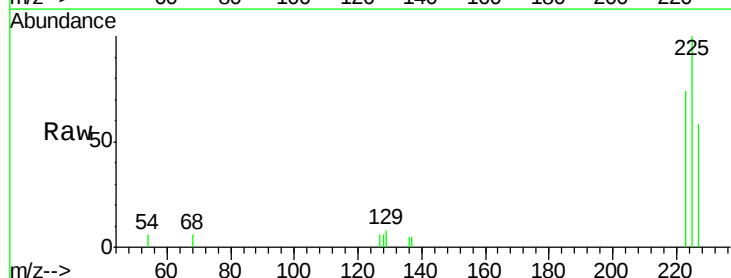
Tgt Ion:225 Resp: 1745

Ion Ratio Lower Upper

225 100

223 65.2 49.7 74.5

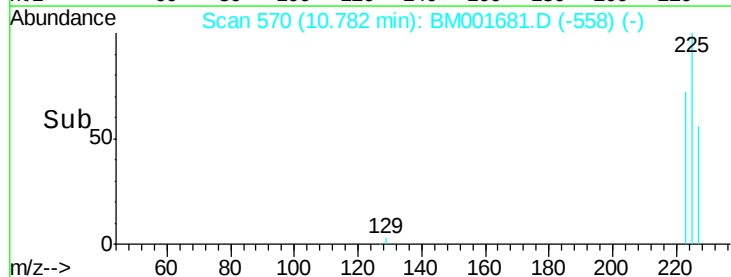
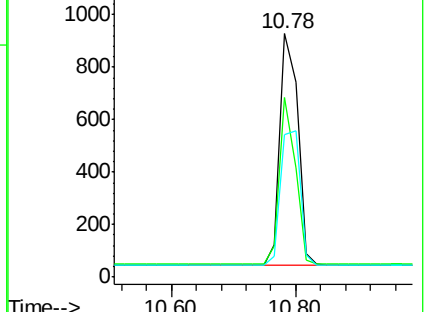
227 64.0 51.1 76.7

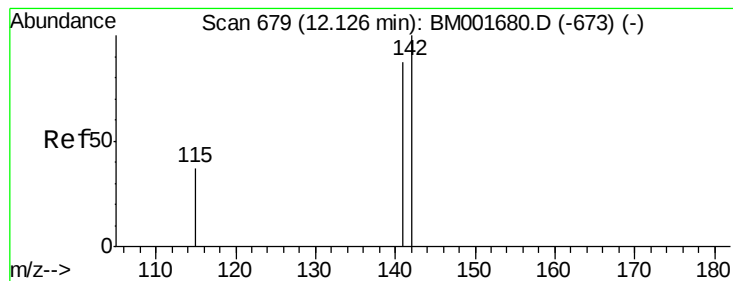


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.83 ng

RT: 12.12 min Scan# 678

Delta R.T. -0.00 min

Lab File: BM001681.D

Acq: 12 Jun 2015 22:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

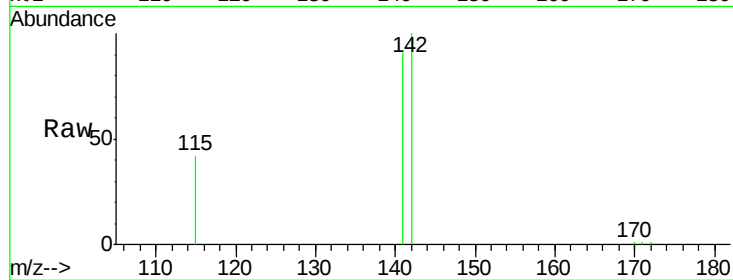
Tgt Ion:142 Resp: 6635

Ion Ratio Lower Upper

142 100

141 90.9 69.5 104.3

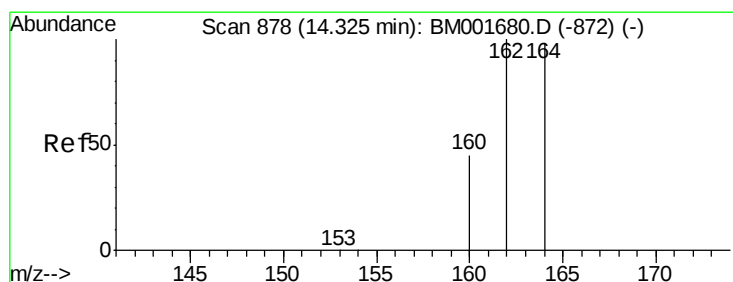
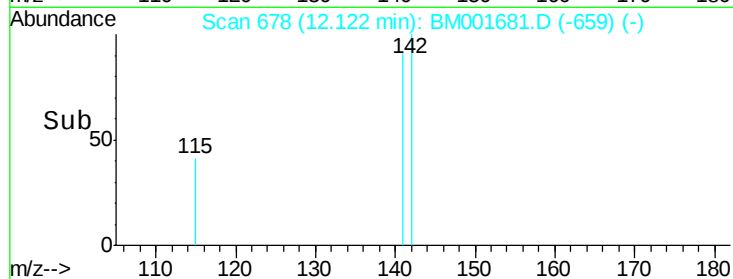
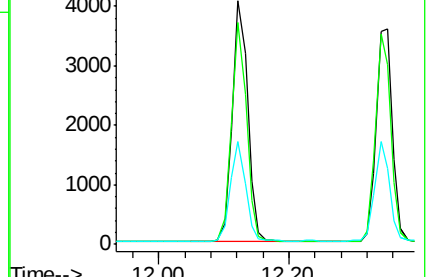
115 42.3 30.2 45.4



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# 877

Delta R.T. -0.01 min

Lab File: BM001681.D

Acq: 12 Jun 2015 22:08

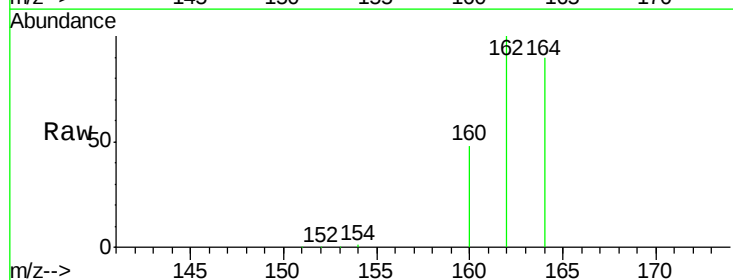
Tgt Ion:164 Resp: 25150

Ion Ratio Lower Upper

164 100

162 111.5 82.0 123.0

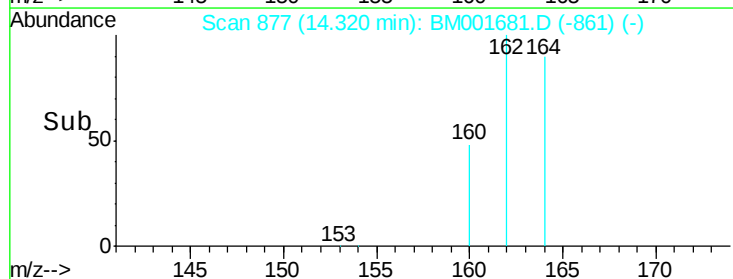
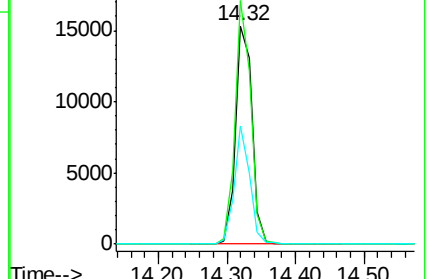
160 53.9 36.6 55.0

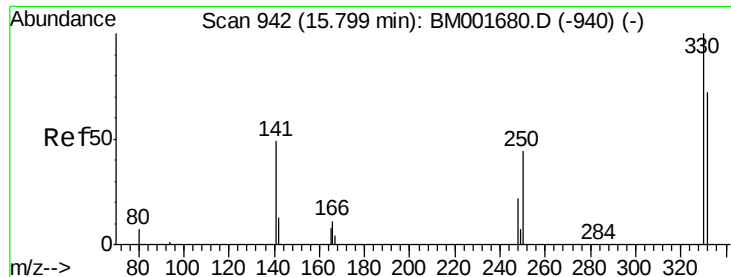


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

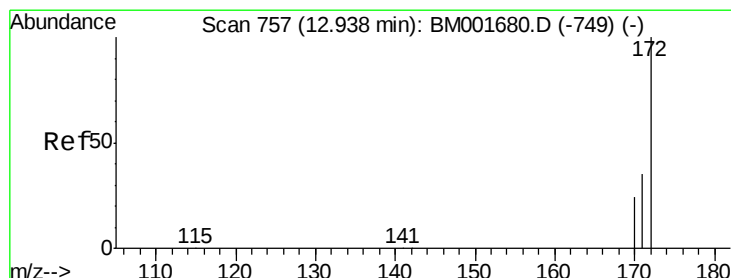
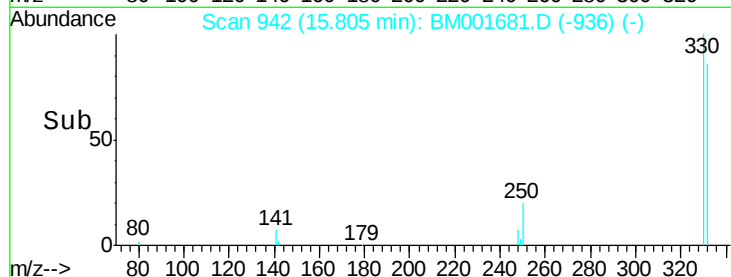
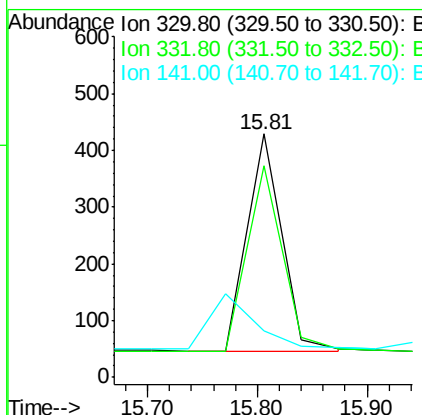
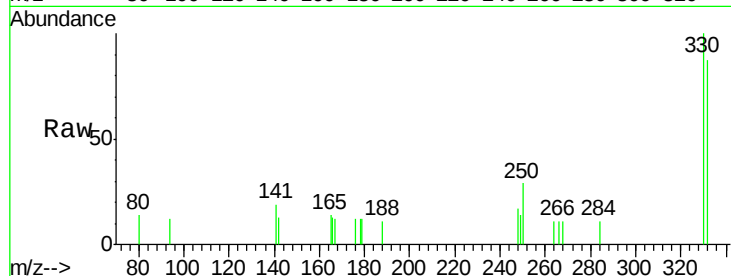




#13
 2,4,6-Tribromophenol
 Concen: 0.97 ng
 RT: 15.81 min Scan# 942
 Delta R.T. 0.01 min
 Lab File: BM001681.D
 Acq: 12 Jun 2015 22:08

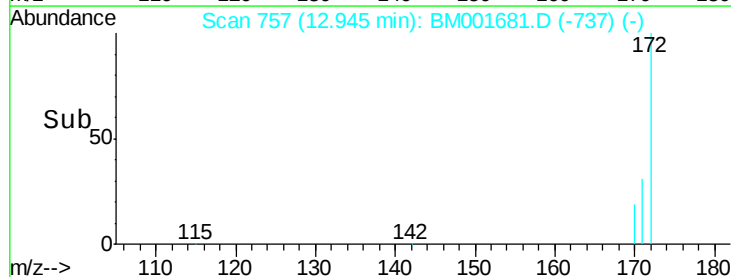
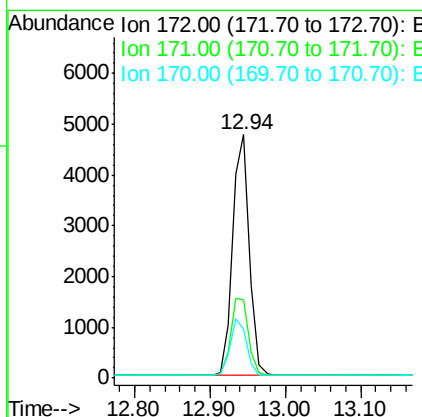
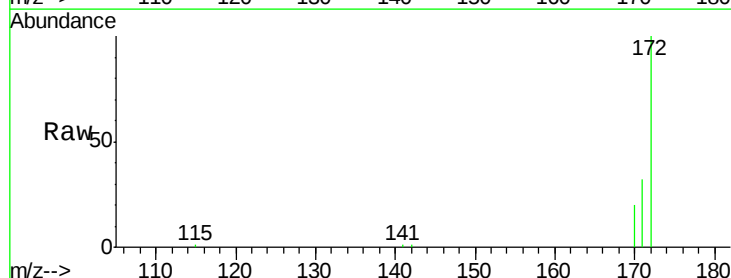
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

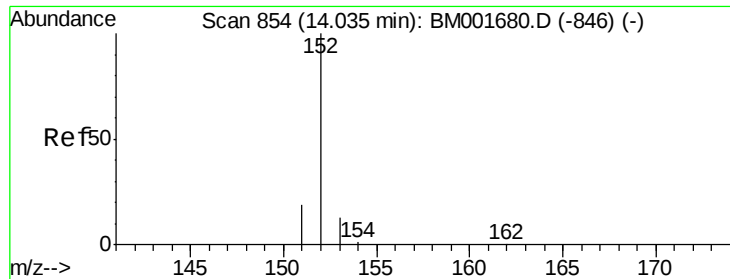
Tgt Ion: 330 Resp: 834
 Ion Ratio Lower Upper
 330 100
 332 87.3 68.6 103.0
 141 0.0 39.0 58.4#



#14
 2-Fluorobiphenyl
 Concen: 0.84 ng
 RT: 12.94 min Scan# 757
 Delta R.T. 0.01 min
 Lab File: BM001681.D
 Acq: 12 Jun 2015 22:08

Tgt Ion: 172 Resp: 7413
 Ion Ratio Lower Upper
 172 100
 171 32.1 28.4 42.6
 170 20.1 19.5 29.3





#15

Acenaphthylene

Concen: 0.83 ng

RT: 14.04 min Scan# 854

Delta R.T. 0.01 min

Lab File: BM001681.D

Acq: 12 Jun 2015 22:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

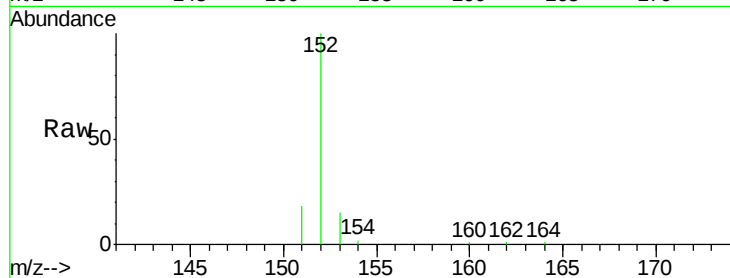
Tgt Ion:152 Resp: 9808

Ion Ratio Lower Upper

152 100

151 19.1 15.3 22.9

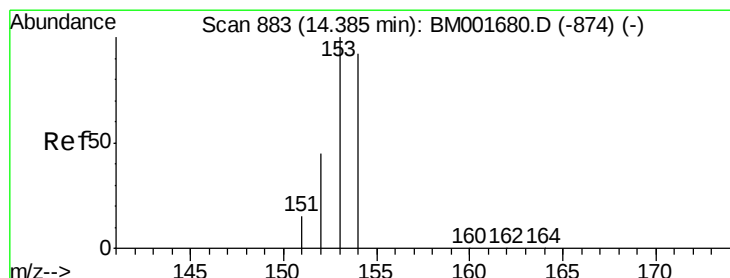
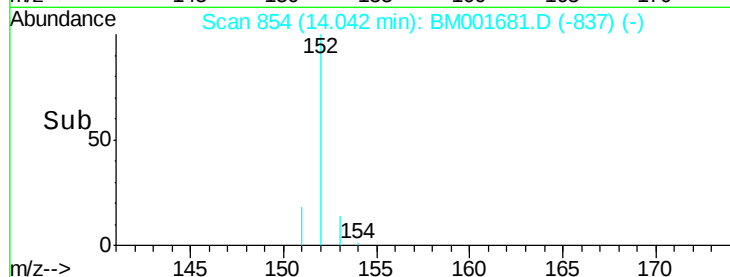
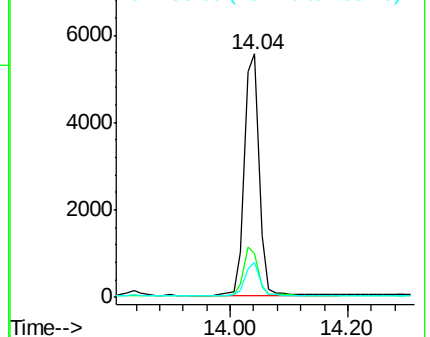
153 13.0 10.3 15.5



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: 0.82 ng

RT: 14.38 min Scan# 882

Delta R.T. -0.01 min

Lab File: BM001681.D

Acq: 12 Jun 2015 22:08

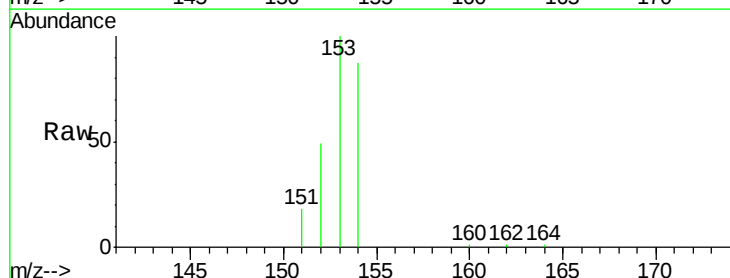
Tgt Ion:154 Resp: 6156

Ion Ratio Lower Upper

154 100

153 112.7 89.3 133.9

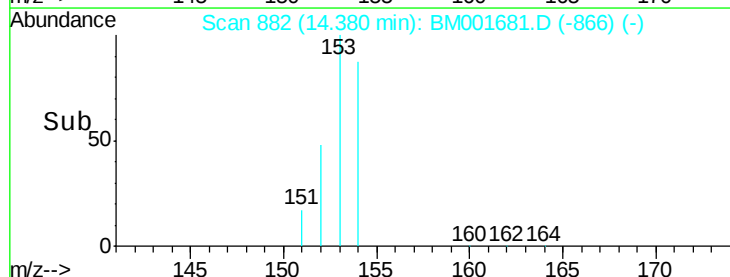
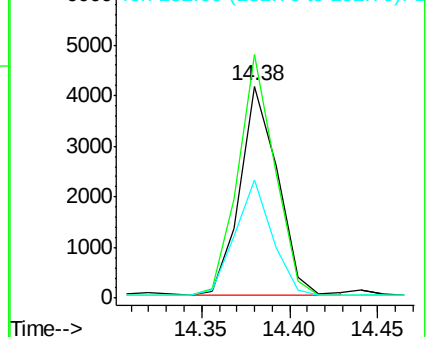
152 54.8 43.7 65.5

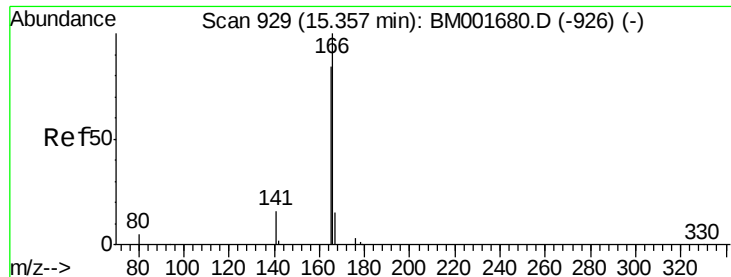


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

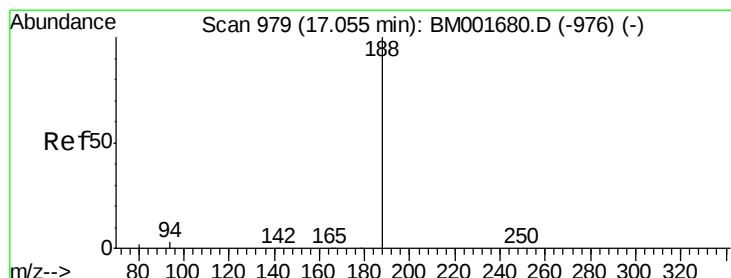
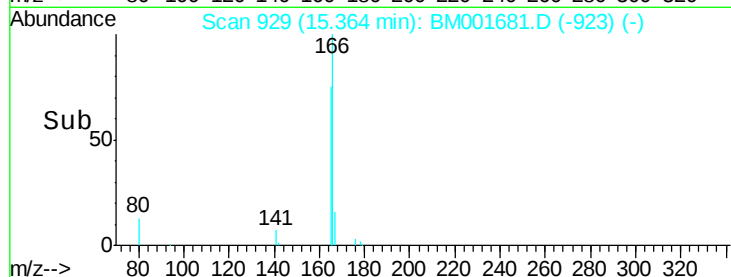
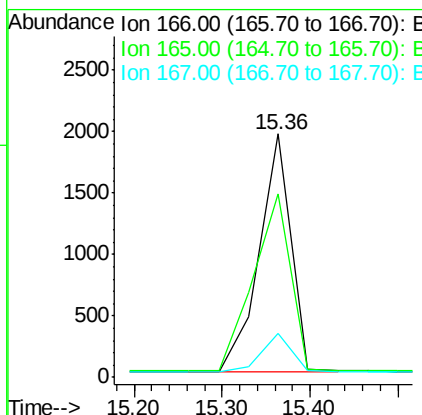
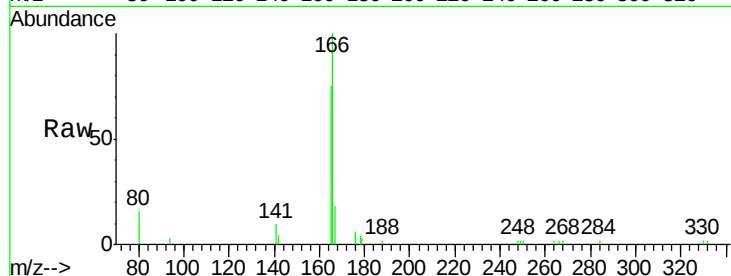




#17
Fluorene
 Concen: 0.60 ng
 RT: 15.36 min Scan# 929
 Delta R.T. 0.01 min
 Lab File: BM001681.D
 Acq: 12 Jun 2015 22:08

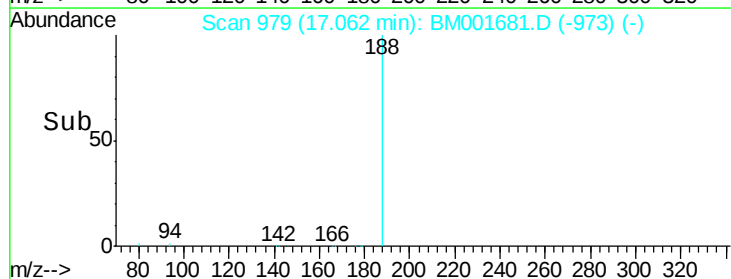
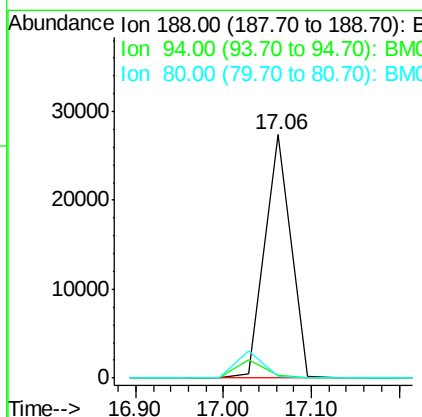
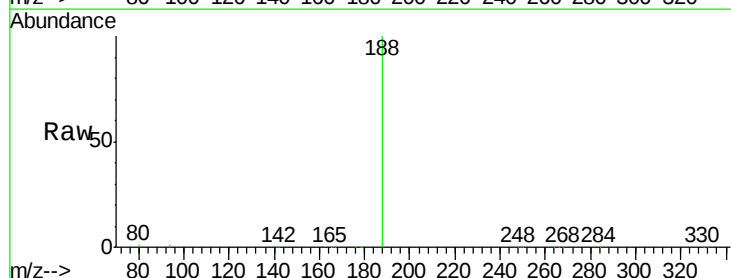
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

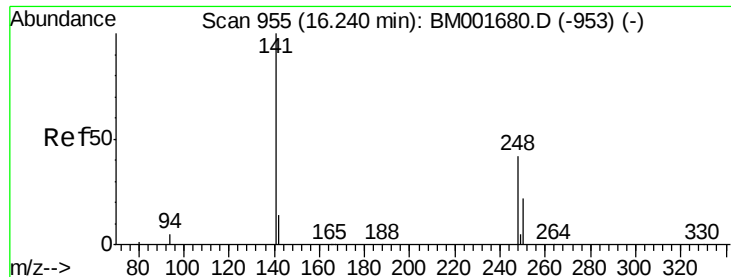
Tgt Ion:166 Resp: 4877
 Ion Ratio Lower Upper
 166 100
 165 87.7 68.5 102.7
 167 14.8 11.8 17.6



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.06 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: BM001681.D
 Acq: 12 Jun 2015 22:08

Tgt Ion:188 Resp: 57035
 Ion Ratio Lower Upper
 188 100
 94 1.0 2.2 3.2#
 80 0.9 1.8 2.8#

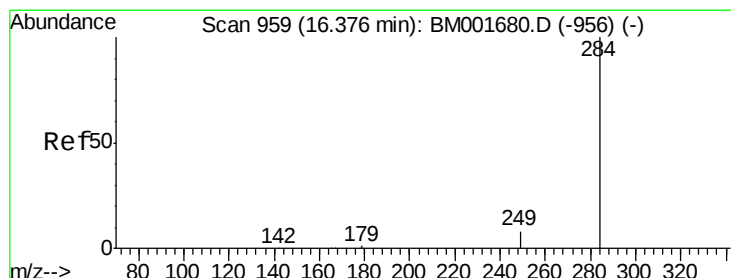
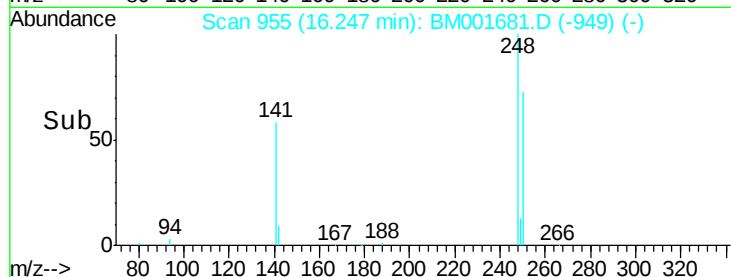
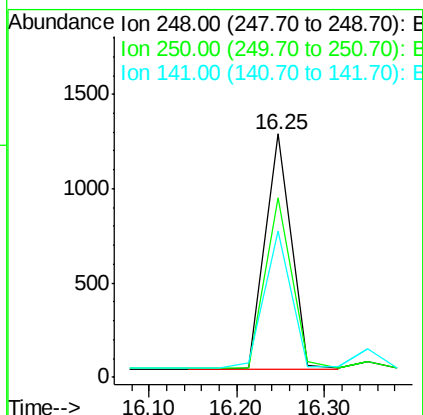
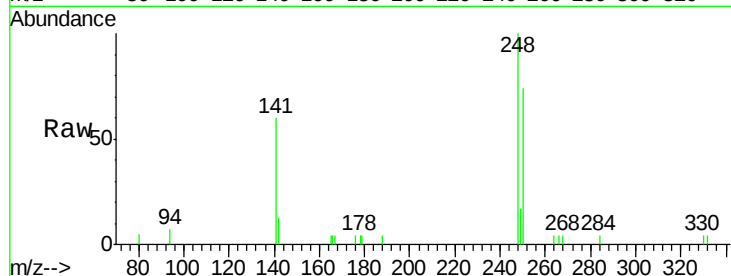




#19
4-Bromophenyl-phenylether
Concen: 0.52 ng
RT: 16.25 min Scan# 955
Delta R.T. 0.01 min
Lab File: BM001681.D
Acq: 12 Jun 2015 22:08

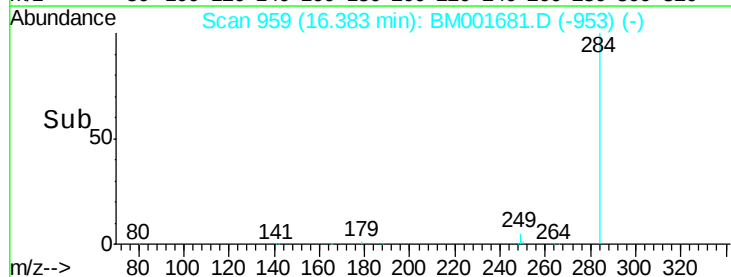
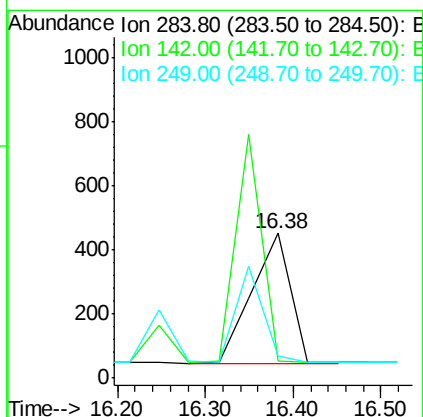
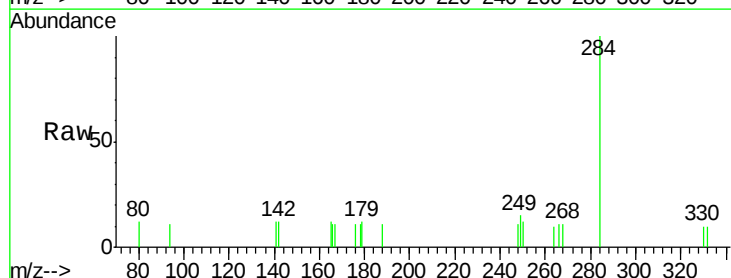
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

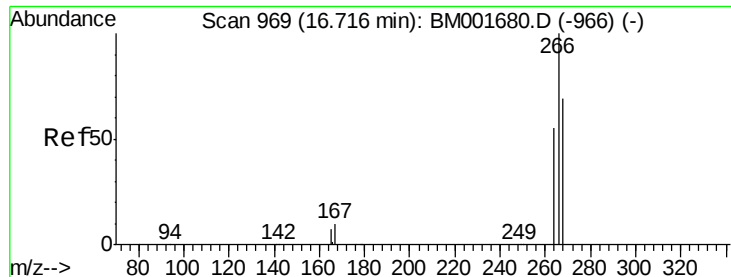
Tgt Ion:248 Resp: 2584
Ion Ratio Lower Upper
248 100
250 74.4 59.7 89.5
141 60.0 166.4 249.6#



#20
Hexachlorobenzene
Concen: 0.26 ng
RT: 16.38 min Scan# 959
Delta R.T. 0.01 min
Lab File: BM001681.D
Acq: 12 Jun 2015 22:08

Tgt Ion:284 Resp: 1256
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0

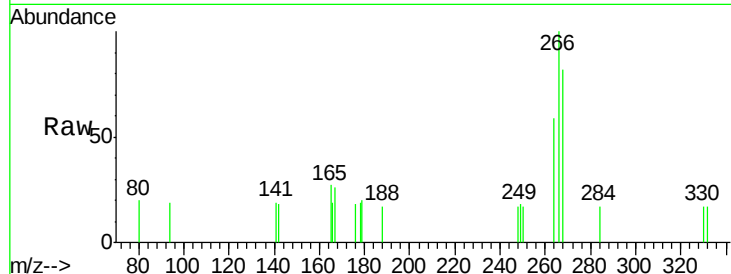




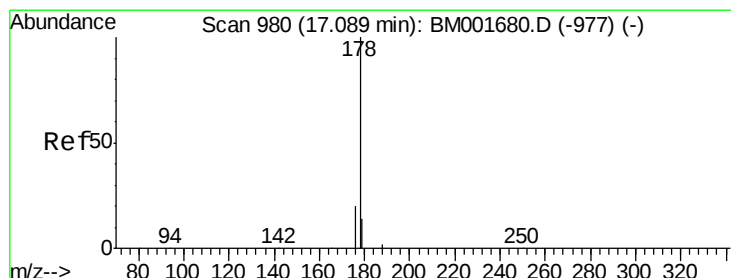
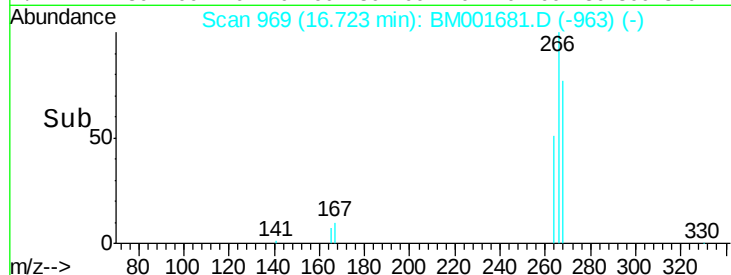
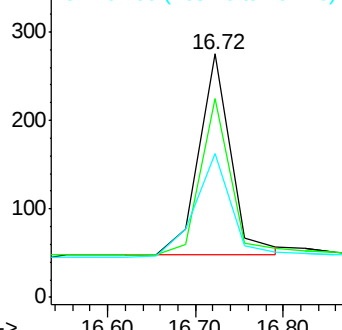
#21
 Pentachlorophenol
 Concen: 0.42 ng
 RT: 16.72 min Scan# 969
 Delta R.T. 0.01 min
 Lab File: BM001681.D
 Acq: 12 Jun 2015 22:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Tgt Ion: 266 Resp: 579
 Ion Ratio Lower Upper
 266 100
 268 81.8 57.2 85.8
 264 59.3 46.3 69.5

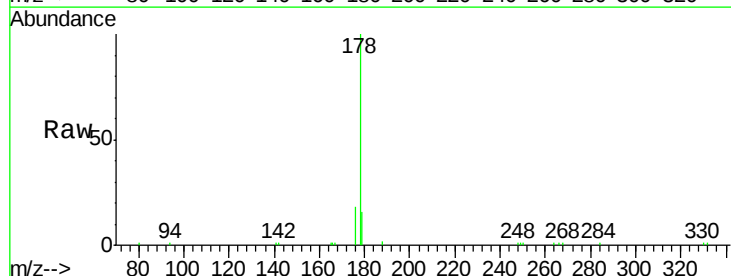


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

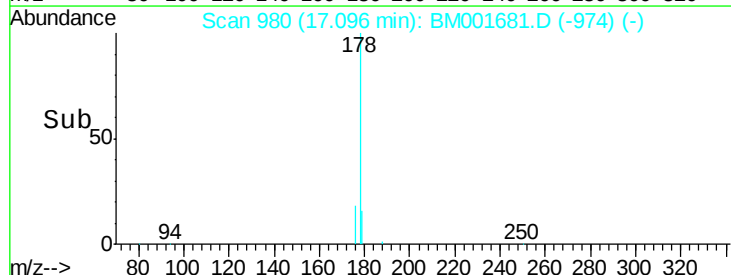
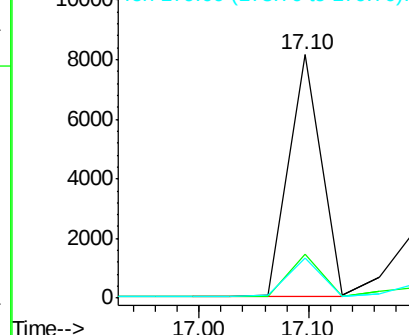


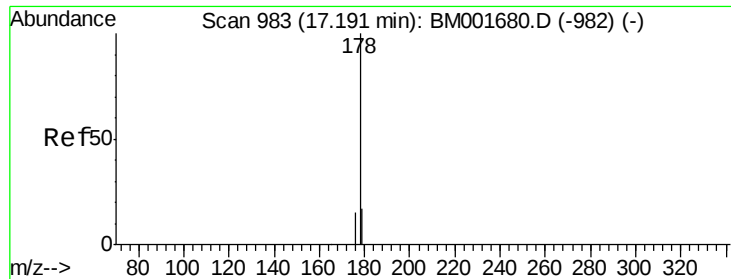
#22
 Phenanthrene
 Concen: 0.92 ng
 RT: 17.10 min Scan# 980
 Delta R.T. 0.01 min
 Lab File: BM001681.D
 Acq: 12 Jun 2015 22:08

Tgt Ion: 178 Resp: 16708
 Ion Ratio Lower Upper
 178 100
 176 17.6 15.8 23.8
 179 16.1 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: 0.86 ng

RT: 17.10 min Scan# 980

Delta R.T. -0.10 min

Lab File: BM001681.D

Acq: 12 Jun 2015 22:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

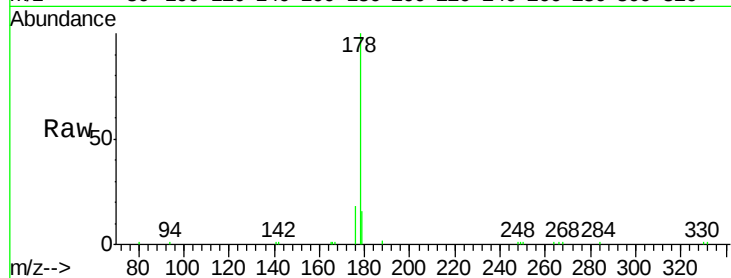
Tgt Ion:178 Resp: 17741

Ion Ratio Lower Upper

178 100

176 18.1 12.6 18.8

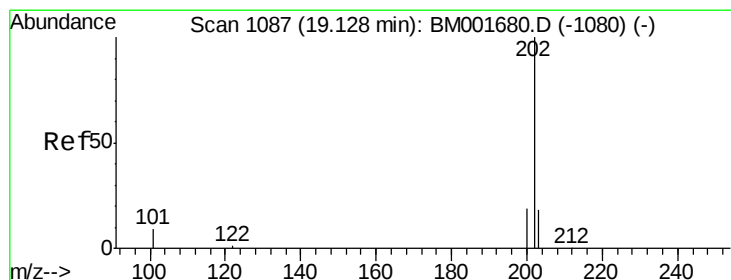
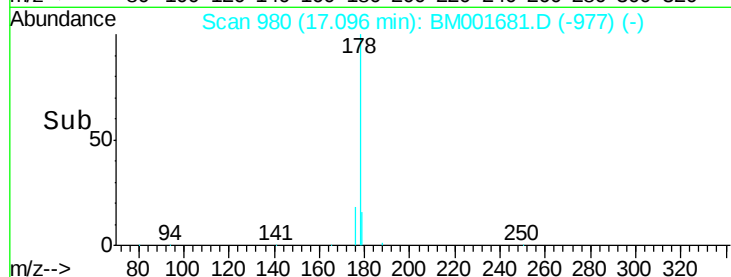
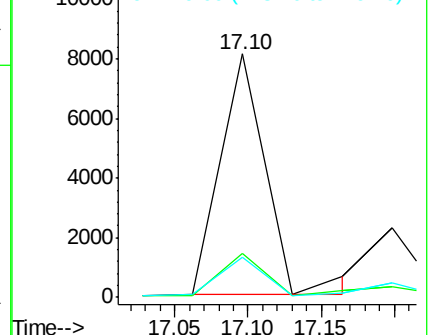
179 14.8 13.5 20.3



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: 0.47 ng

RT: 19.13 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BM001681.D

Acq: 12 Jun 2015 22:08

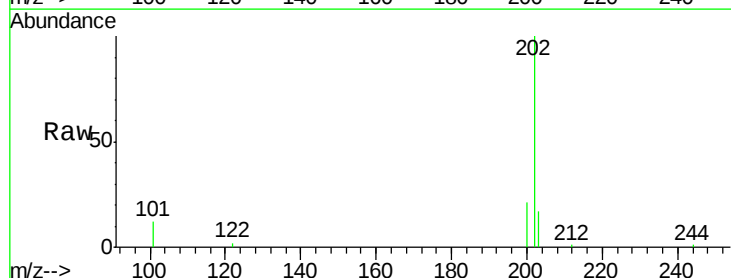
Tgt Ion:202 Resp: 11723

Ion Ratio Lower Upper

202 100

101 12.9 10.3 15.5

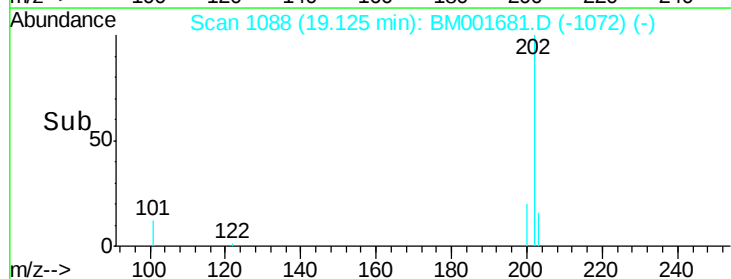
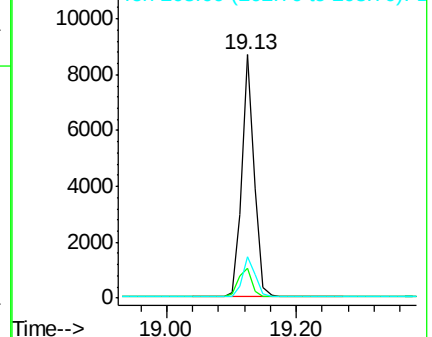
203 17.2 13.8 20.6

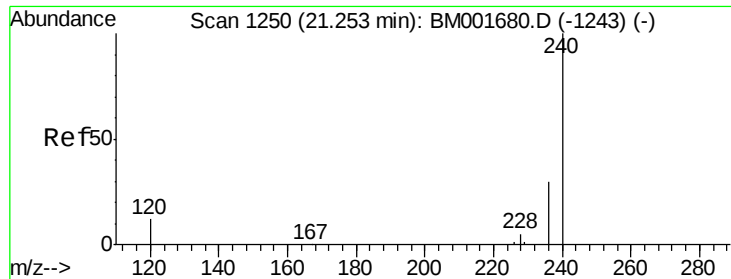


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

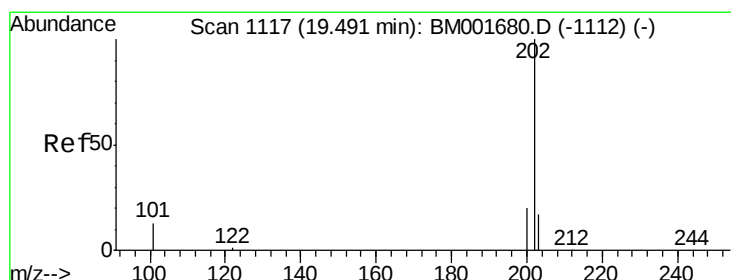
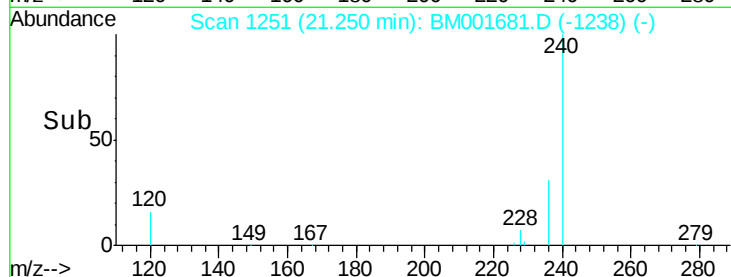
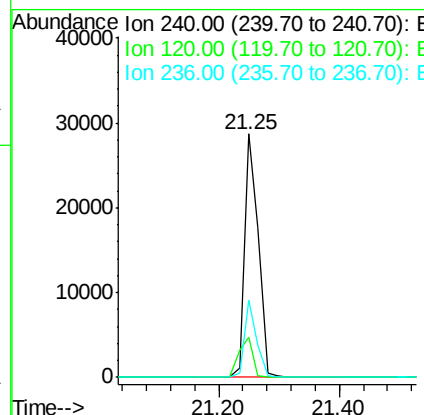
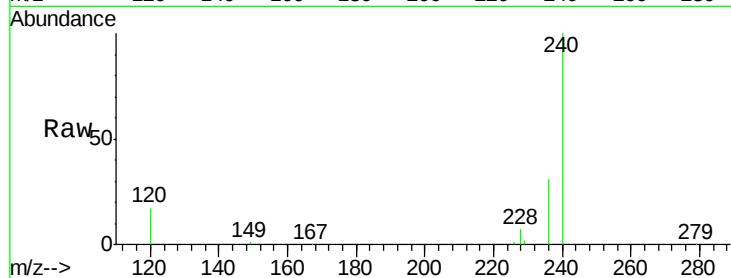




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.25 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BM001681.D
Acq: 12 Jun 2015 22:08

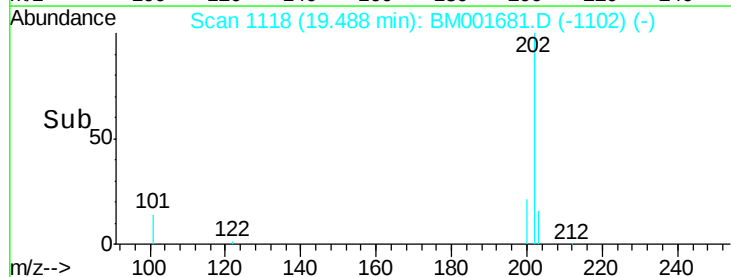
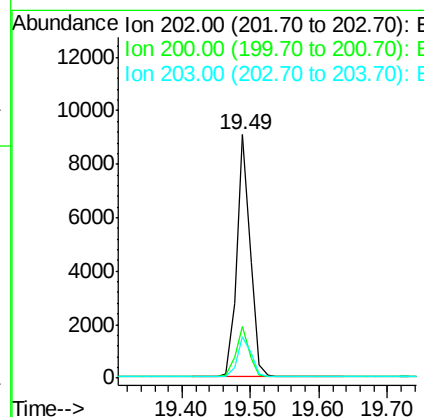
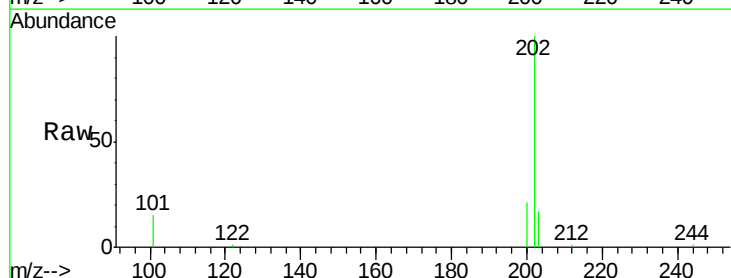
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

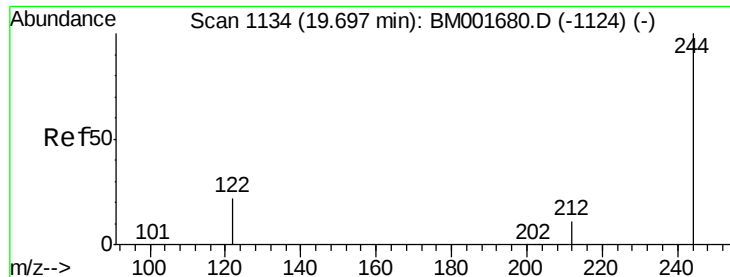
Tgt Ion:240 Resp: 44633
Ion Ratio Lower Upper
240 100
120 16.7 9.9 14.9#
236 31.5 23.9 35.9



#26
Pyrene
Concen: 0.80 ng
RT: 19.49 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BM001681.D
Acq: 12 Jun 2015 22:08

Tgt Ion:202 Resp: 12221
Ion Ratio Lower Upper
202 100
200 20.7 16.8 25.2
203 17.3 13.6 20.4

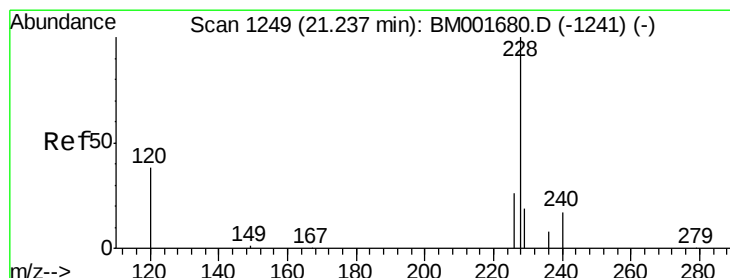
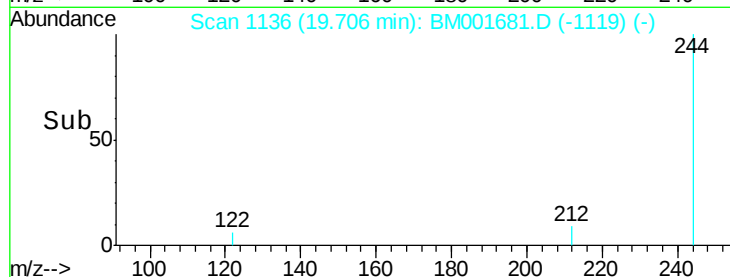
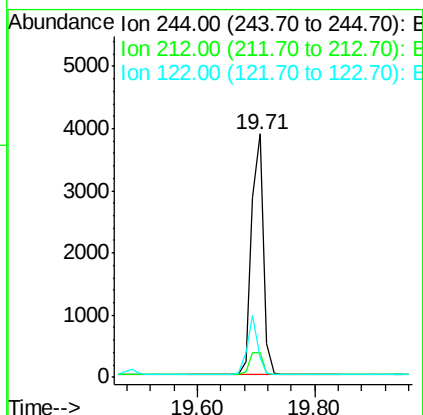
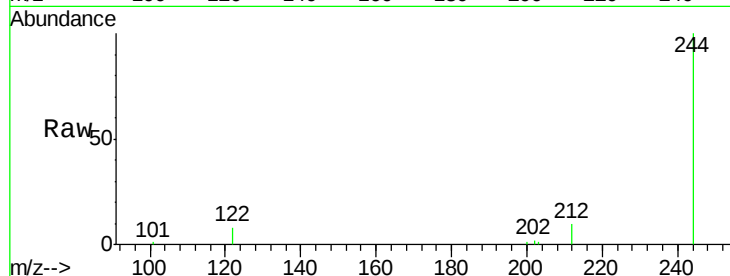




#27
 Terphenyl-d14
 Concen: 0.81 ng
 RT: 19.71 min Scan# 1136
 Delta R.T. 0.01 min
 Lab File: BM001681.D
 Acq: 12 Jun 2015 22:08

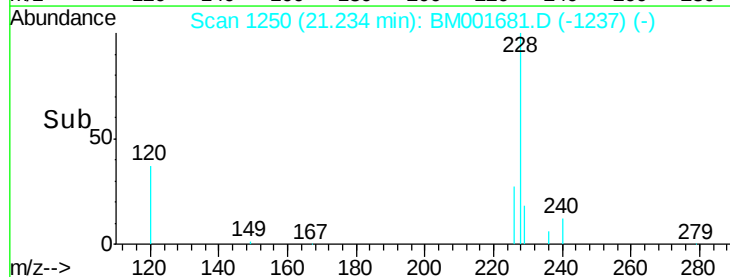
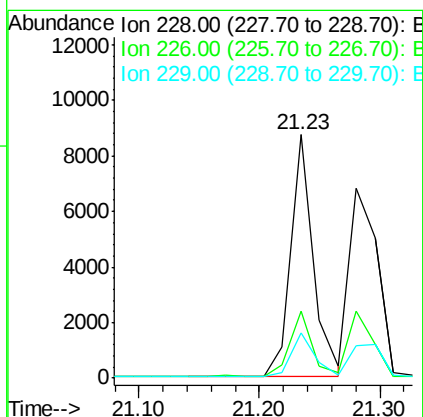
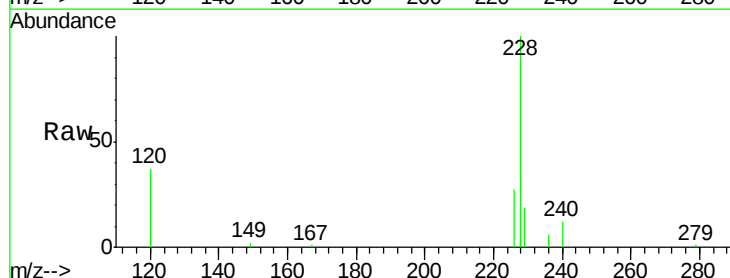
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

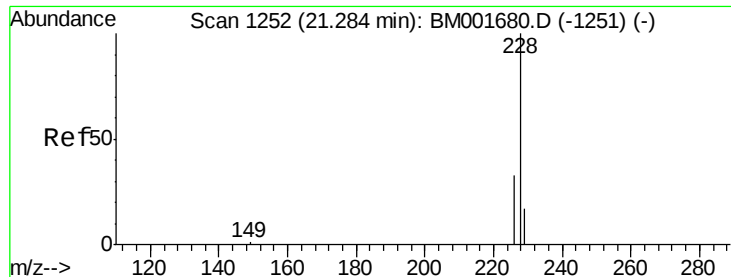
Tgt Ion: 244 Resp: 5444
 Ion Ratio Lower Upper
 244 100
 212 10.0 9.6 14.4
 122 7.9 18.4 27.6#



#28
 Benzo(a)anthracene
 Concen: 0.81 ng
 RT: 21.23 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: BM001681.D
 Acq: 12 Jun 2015 22:08

Tgt Ion: 228 Resp: 11332
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.0 31.4
 229 18.7 15.8 23.8





#29

Chrysene

Concen: 0.83 ng

RT: 21.28 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BM001681.D

Acq: 12 Jun 2015 22:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

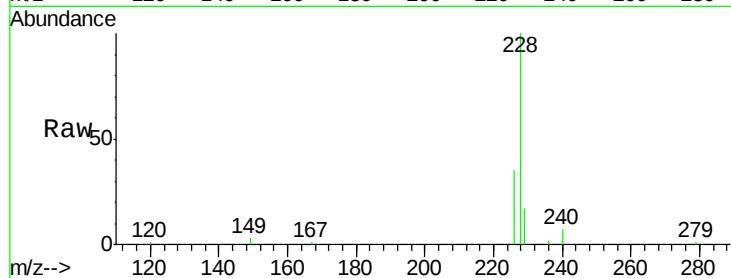
Tgt Ion:228 Resp: 11155

Ion Ratio Lower Upper

228 100

226 35.0 27.4 41.0

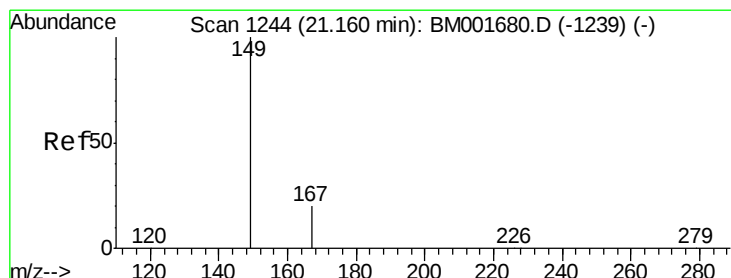
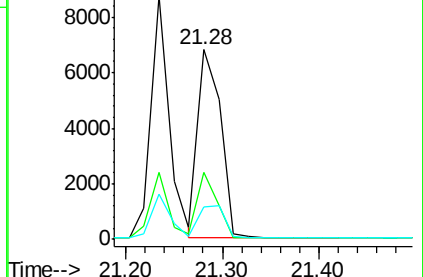
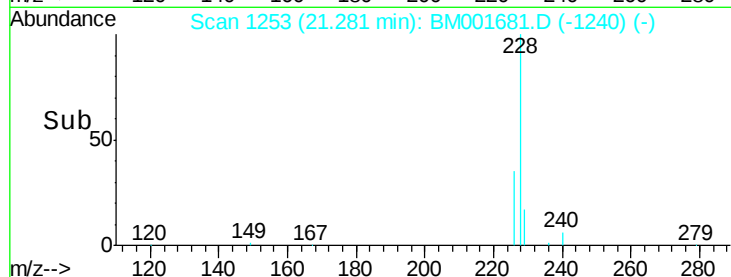
229 17.3 13.7 20.5



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: 0.70 ng

RT: 21.17 min Scan# 1246

Delta R.T. 0.01 min

Lab File: BM001681.D

Acq: 12 Jun 2015 22:08

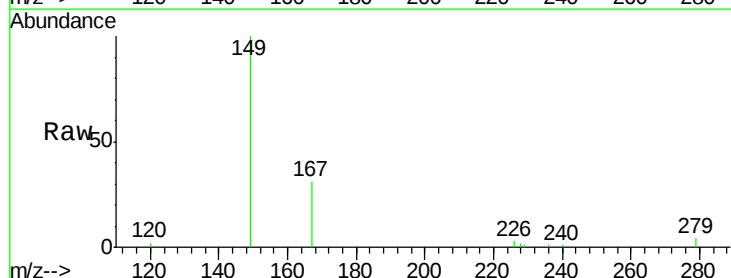
Tgt Ion:149 Resp: 6036

Ion Ratio Lower Upper

149 100

167 25.5 20.4 30.6

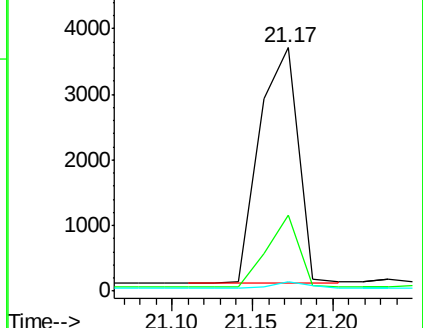
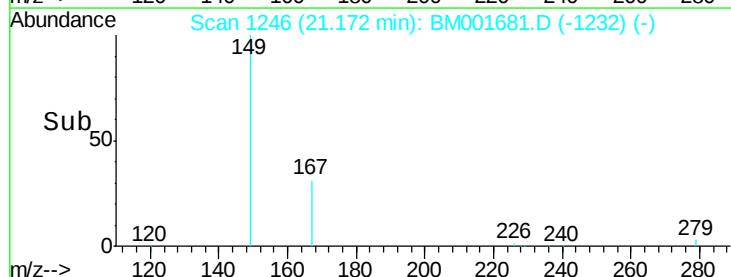
279 2.1 1.7 2.5

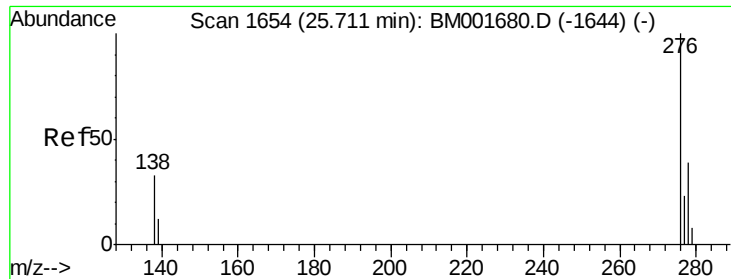


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.04 ng

RT: 25.72 min Scan# 1656

Delta R.T. 0.01 min

Lab File: BM001681.D

Acq: 12 Jun 2015 22:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

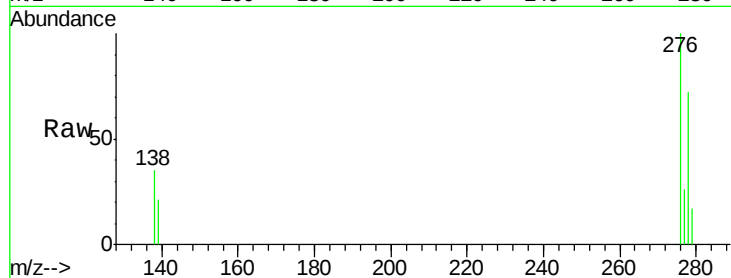
Tgt Ion:276 Resp: 11453

Ion Ratio Lower Upper

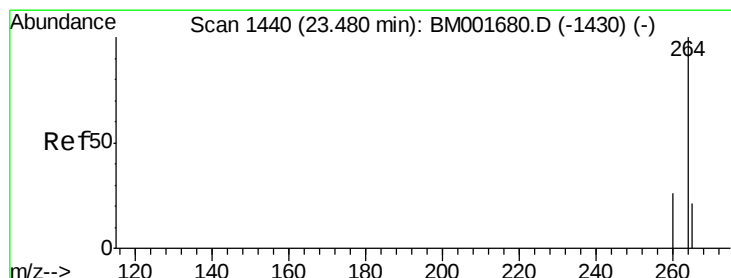
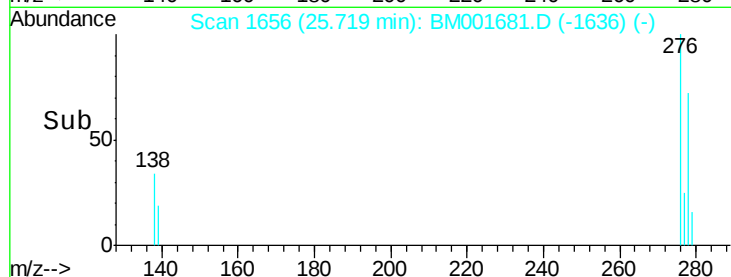
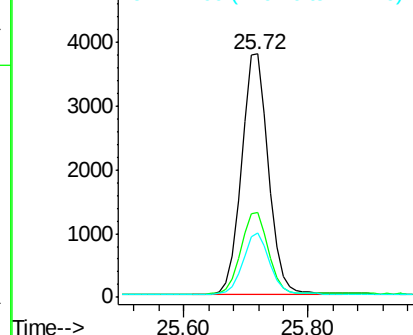
276 100

138 34.8 27.8 41.8

277 24.8 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# 1441

Delta R.T. -0.00 min

Lab File: BM001681.D

Acq: 12 Jun 2015 22:08

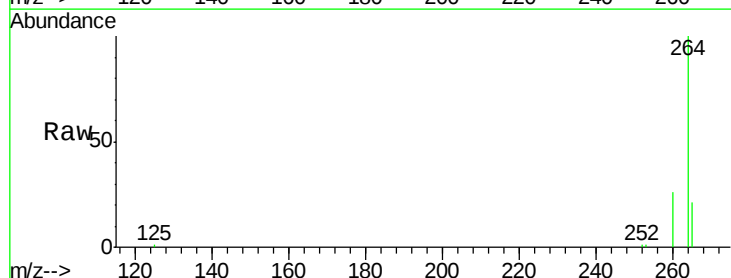
Tgt Ion:264 Resp: 40885

Ion Ratio Lower Upper

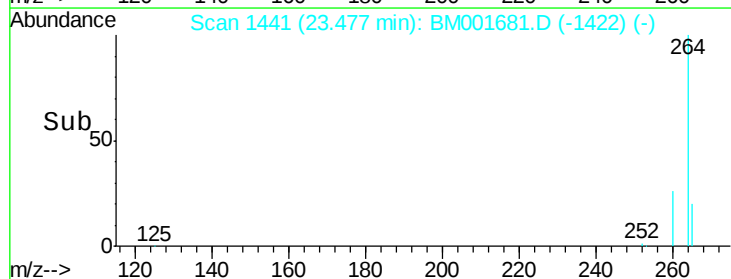
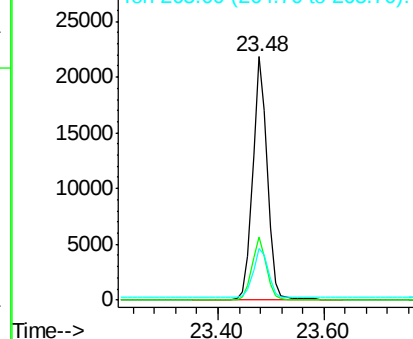
264 100

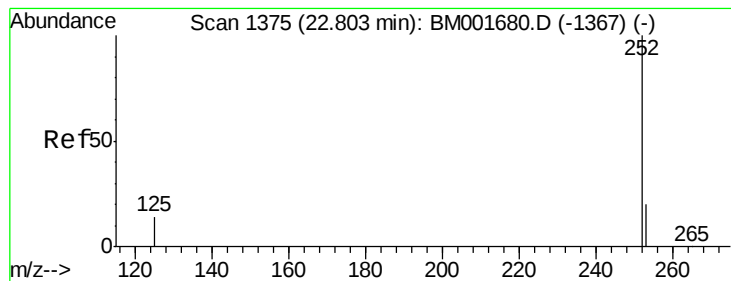
260 25.8 20.8 31.2

265 21.4 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: 0.86 ng

RT: 22.80 min Scan# 1376

Delta R.T. -0.00 min

Lab File: BM001681.D

Acq: 12 Jun 2015 22:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

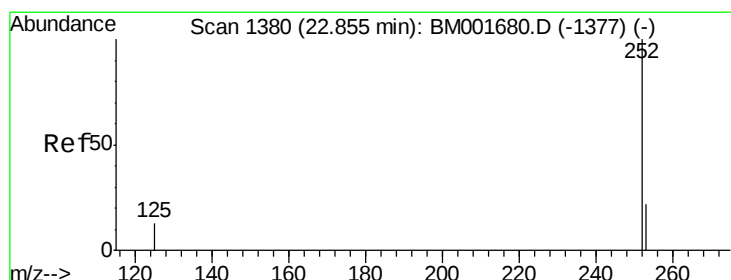
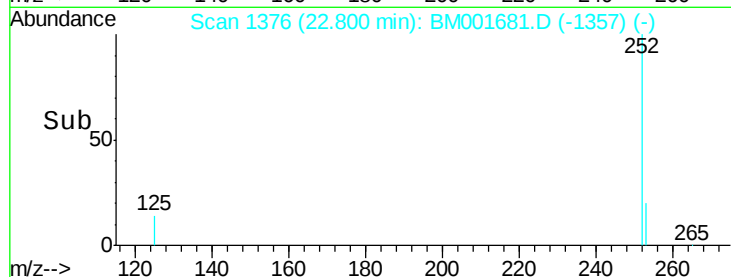
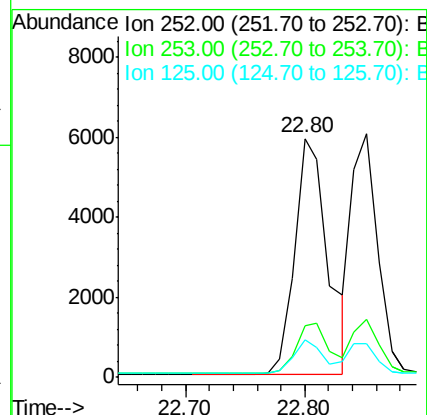
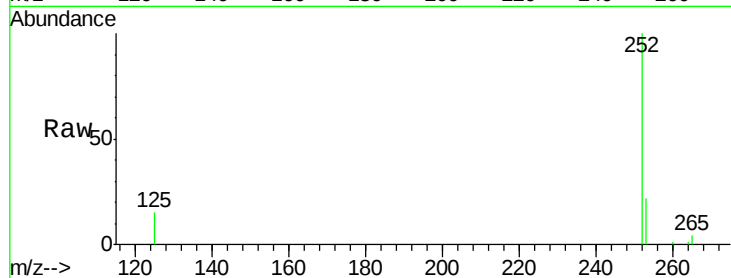
Tgt Ion:252 Resp: 11455

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 15.5 12.3 18.5



#34

Benzo(k)fluoranthene

Concen: 0.71 ng

RT: 22.85 min Scan# 1381

Delta R.T. -0.00 min

Lab File: BM001681.D

Acq: 12 Jun 2015 22:08

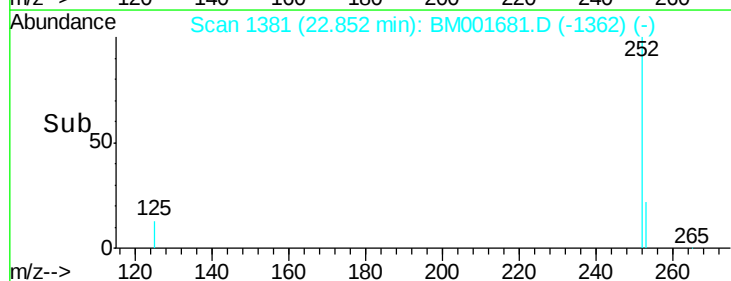
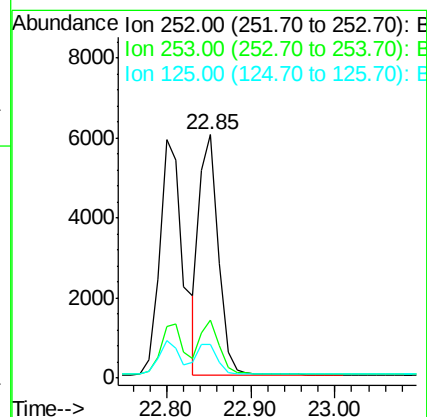
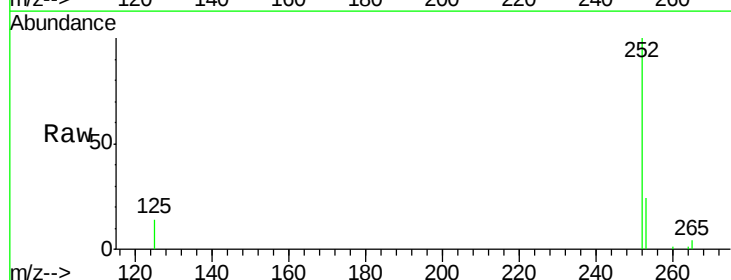
Tgt Ion:252 Resp: 9242

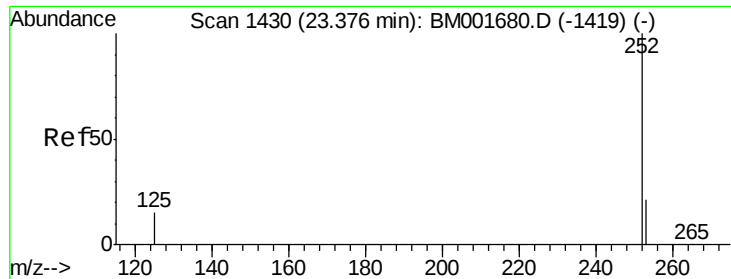
Ion Ratio Lower Upper

252 100

253 23.9 19.4 29.0

125 13.9 11.0 16.4





#35

Benzo(a)pyrene

Concen: 0.83 ng

RT: 23.37 min Scan# 1431

Delta R.T. -0.00 min

Lab File: BM001681.D

Acq: 12 Jun 2015 22:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

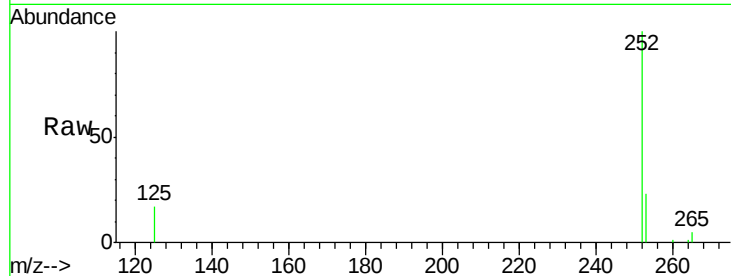
Tgt Ion:252 Resp: 9265

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

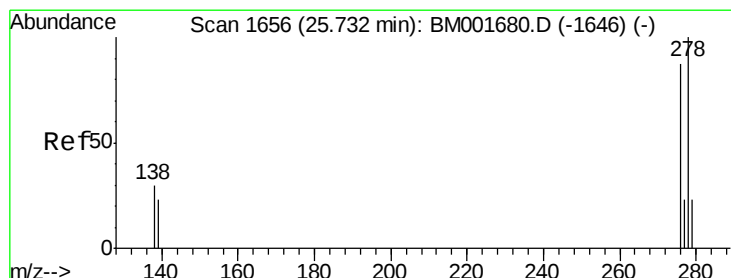
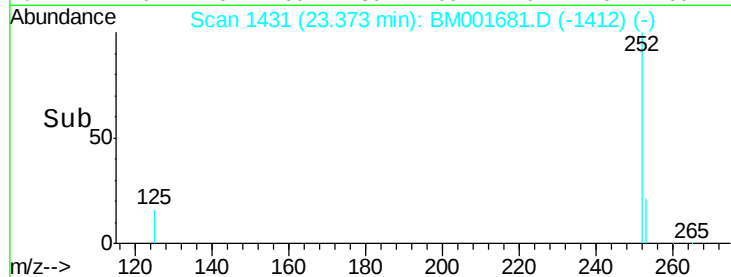
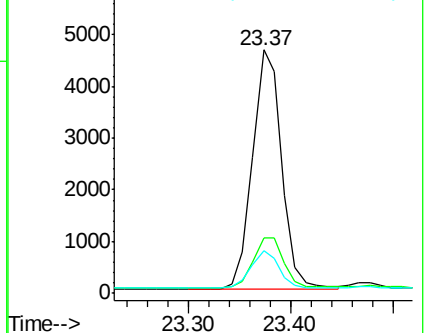
125 17.4 13.4 20.2



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: 0.96 ng

RT: 25.73 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BM001681.D

Acq: 12 Jun 2015 22:08

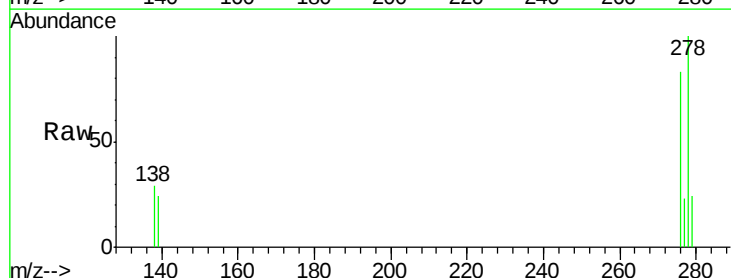
Tgt Ion:278 Resp: 9311

Ion Ratio Lower Upper

278 100

139 23.8 19.4 29.0

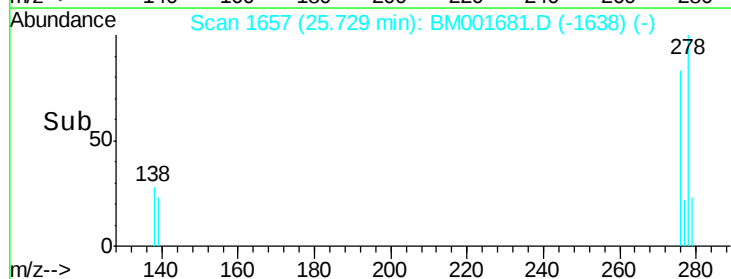
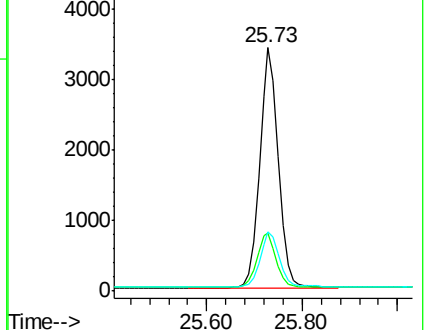
279 24.3 19.4 29.2

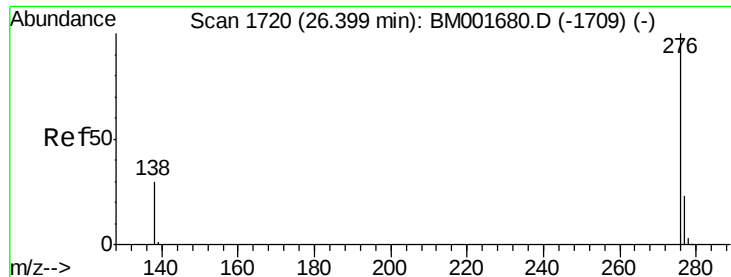


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

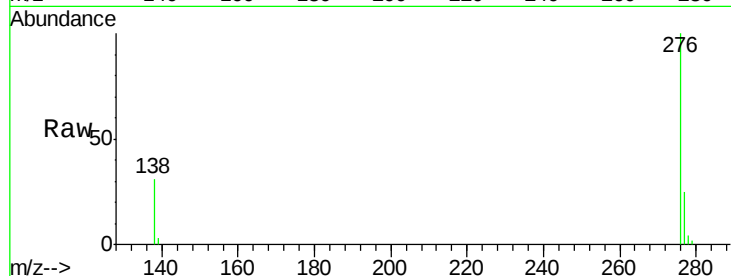




#37
 Benzo(g,h,i)perylene
 Concen: 0.93 ng
 RT: 26.40 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BM001681.D
 Acq: 12 Jun 2015 22:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.0	28.4
138	31.1	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

