

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 00:36:47 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

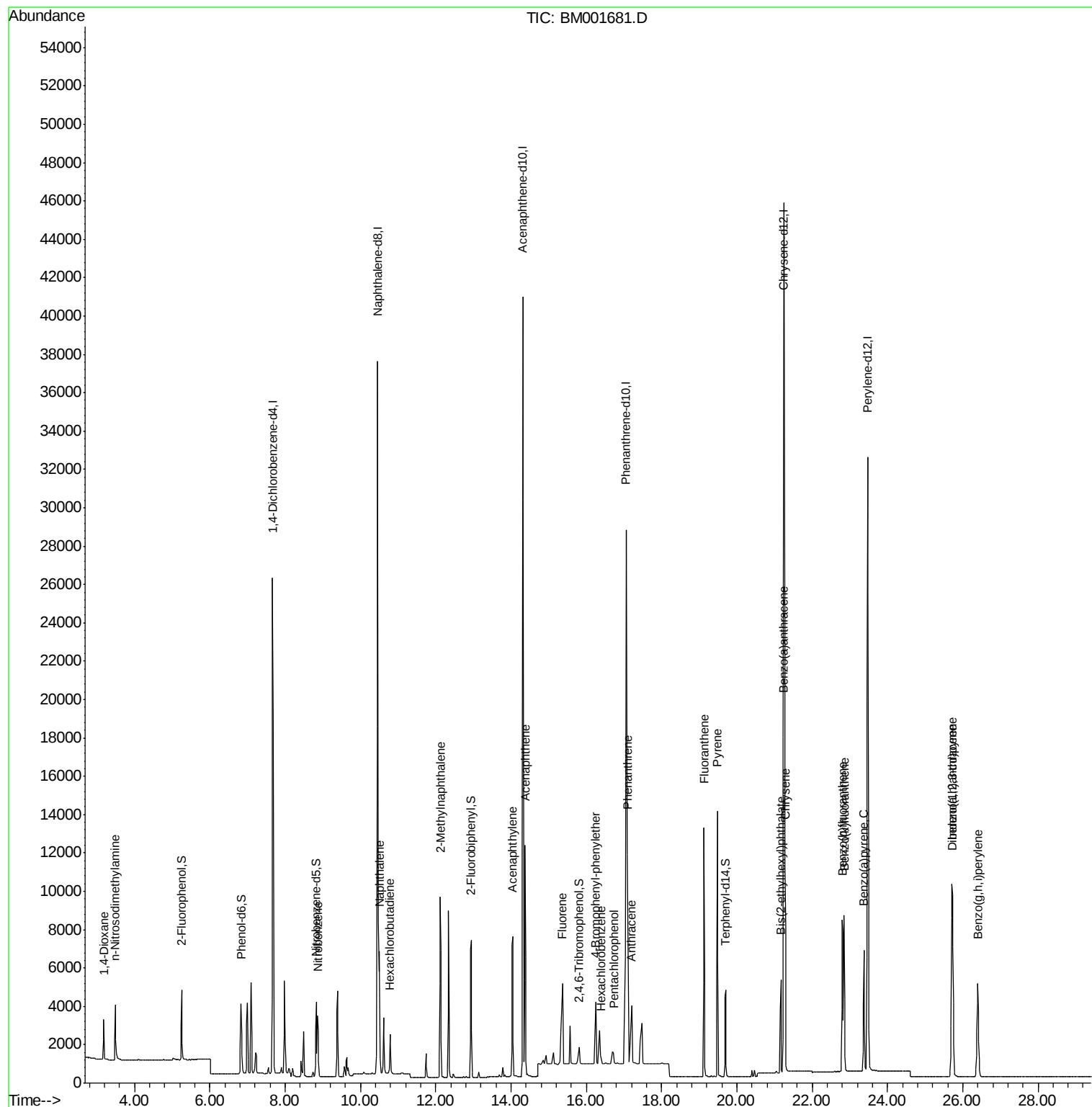
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	14132	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	50916	5.00	ng	0.00
12) Acenaphthene-d10	14.32	164	25150	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	57035	5.00	ng	0.00
25) Chrysene-d12	21.25	240	44633	5.00	ng	0.00
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	17.20	178	6227m	0.30	ng	
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

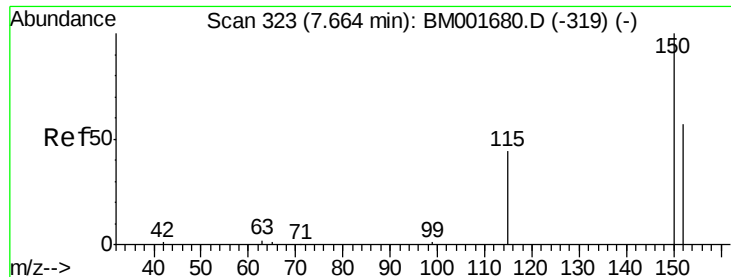
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061315\
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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

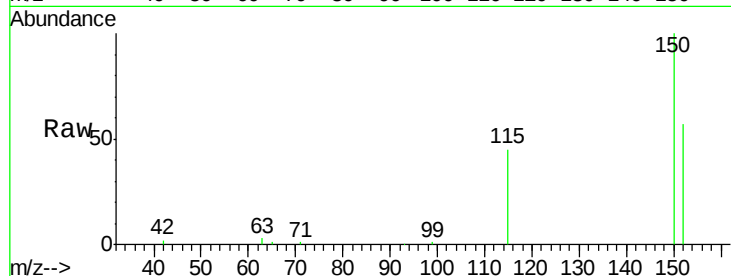
Tgt Ion:152 Resp: 14132

Ion Ratio Lower Upper

152 100

150 174.2 139.6 209.4

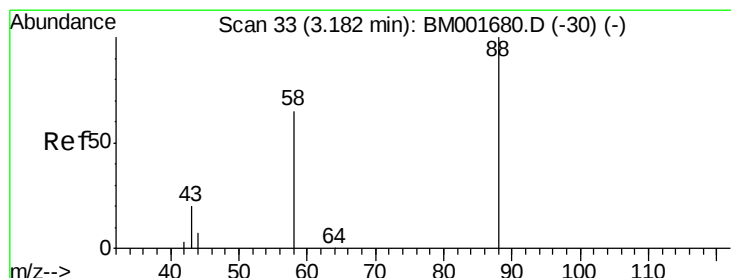
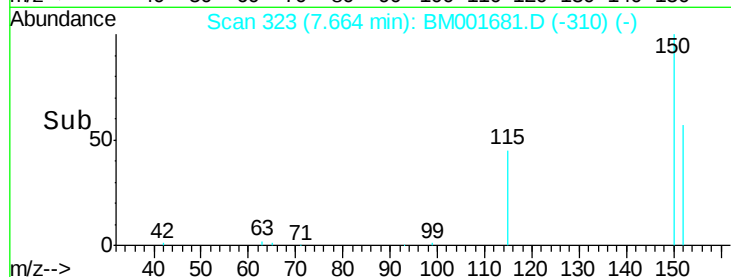
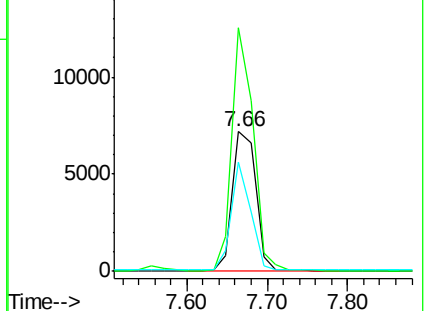
115 78.1 62.5 93.7



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

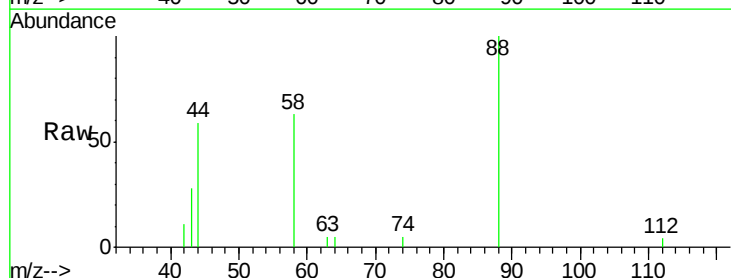
Tgt Ion: 88 Resp: 1399

Ion Ratio Lower Upper

88 100

58 83.6 68.1 102.1

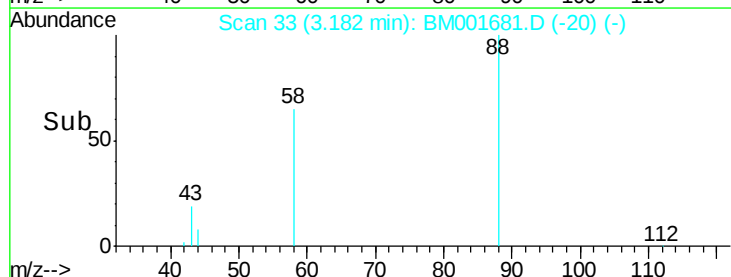
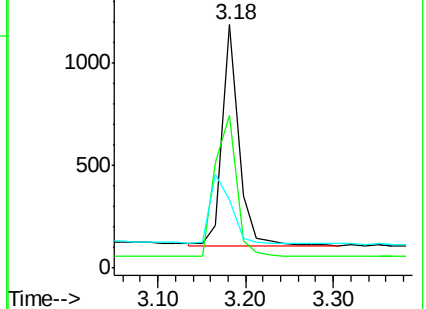
43 39.4 31.8 47.6

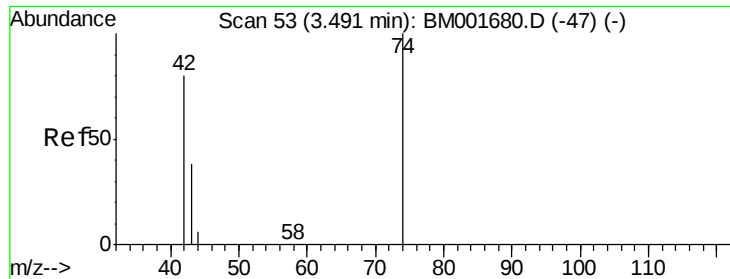


Abundance Ion 88.00 (87.70 to 88.70): BM0

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

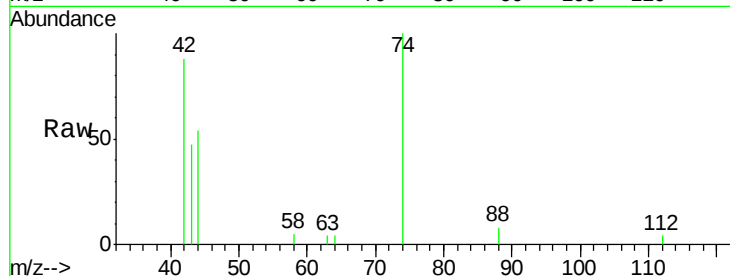
Tgt Ion: 42 Resp: 2141

Ion Ratio Lower Upper

42 100

74 98.3 80.5 120.7

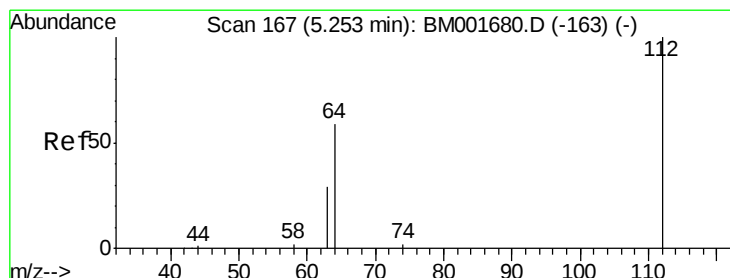
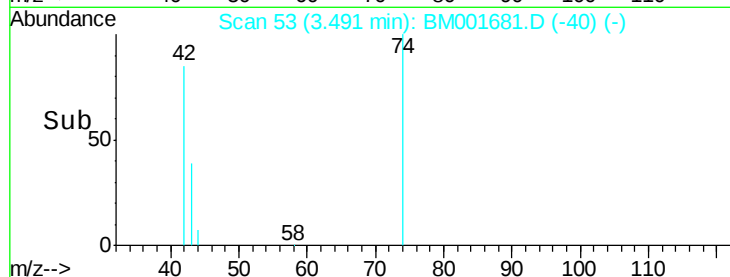
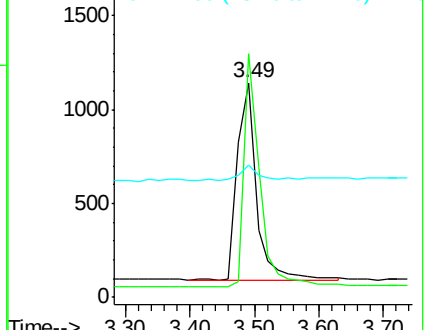
44 6.9 5.4 8.0



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

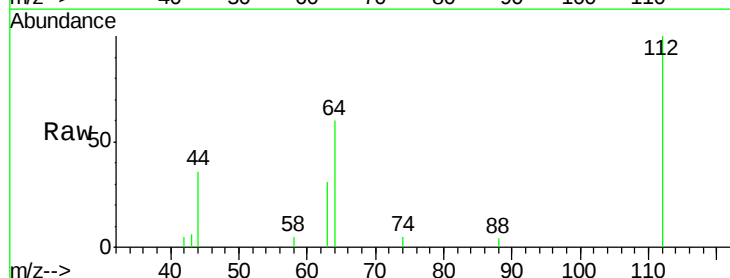
Tgt Ion: 112 Resp: 2829

Ion Ratio Lower Upper

112 100

64 68.0 54.9 82.3

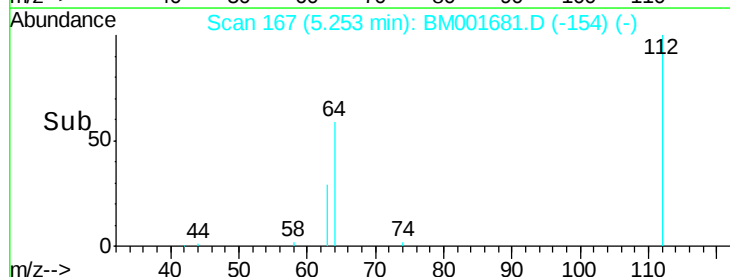
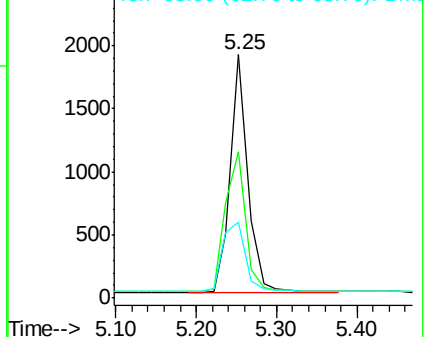
63 38.1 30.5 45.7

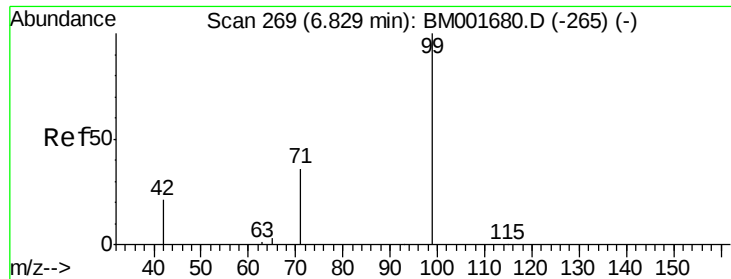


Abundance Ion 112.00 (111.70 to 112.70): BM001681.D (-163) (-)

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

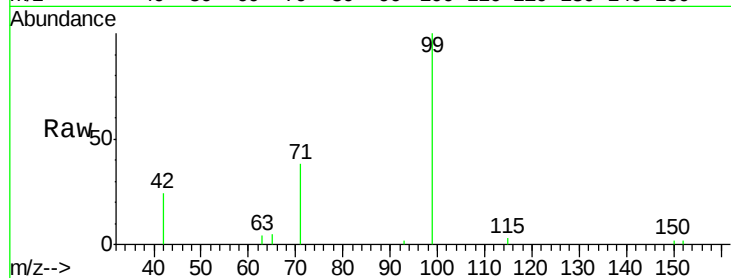
Tgt Ion: 99 Resp: 3557

Ion Ratio Lower Upper

99 100

42 27.1 21.0 31.6

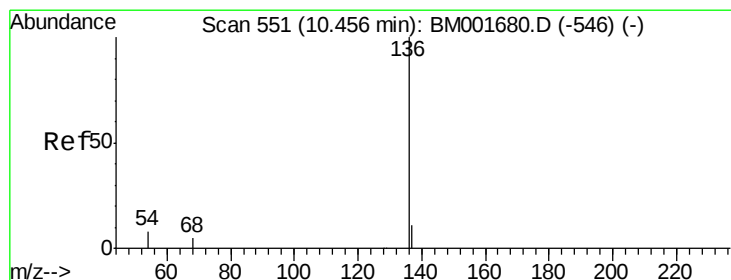
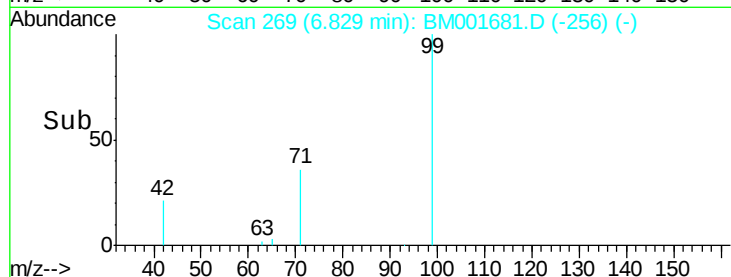
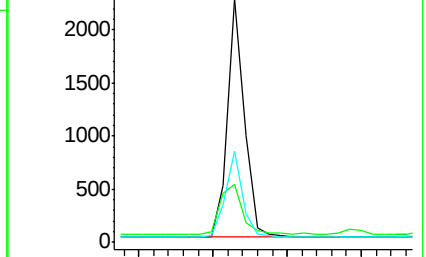
71 35.9 28.7 43.1



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

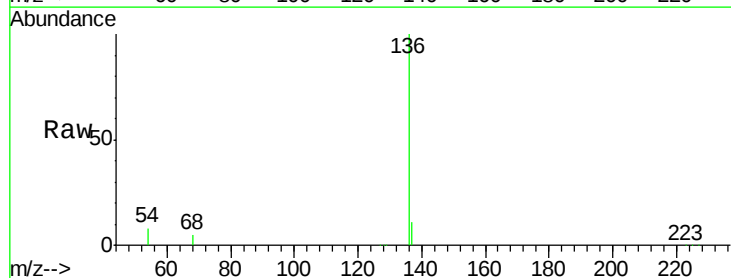
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.8 6.2 9.4

68 5.0 3.9 5.9

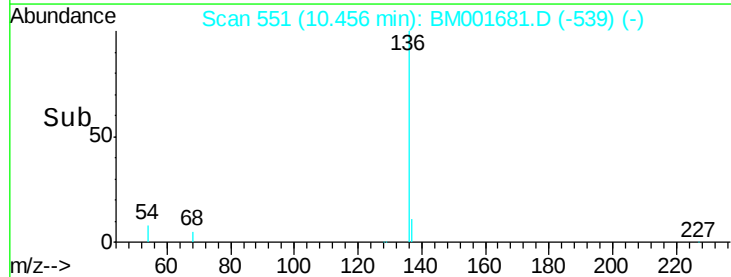
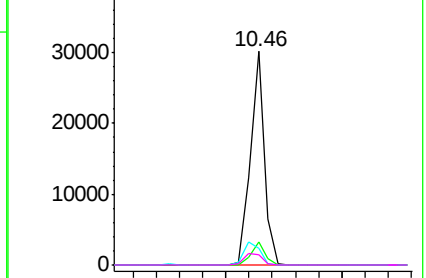


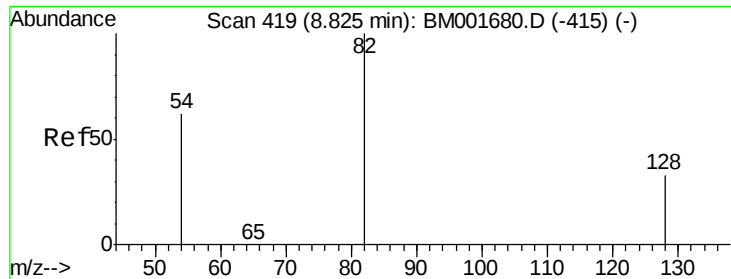
Abundance Ion 136.00 (135.70 to 136.70): BM001681.D (-546) (-)

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

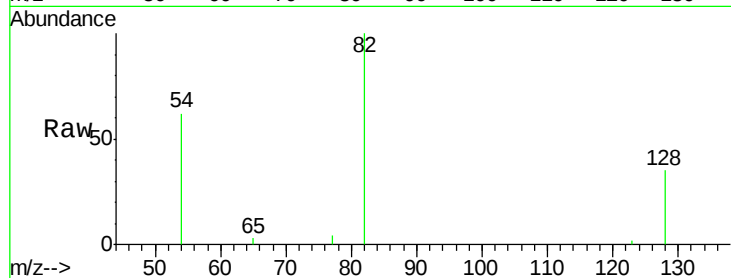
Tgt Ion: 82 Resp: 3339

Ion Ratio Lower Upper

82 100

128 34.6 27.6 41.4

54 62.0 50.1 75.1

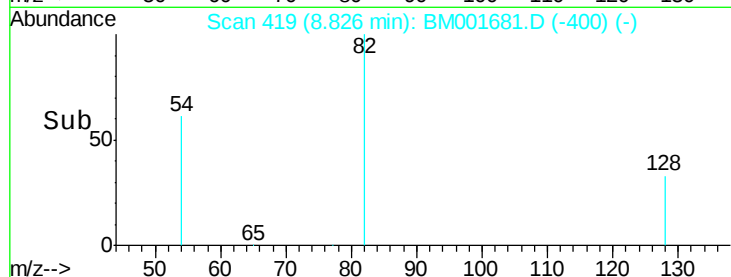


Abundance Ion 82.00 (81.70 to 82.70): BM001681.D (-415) (-)

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

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

Time-->

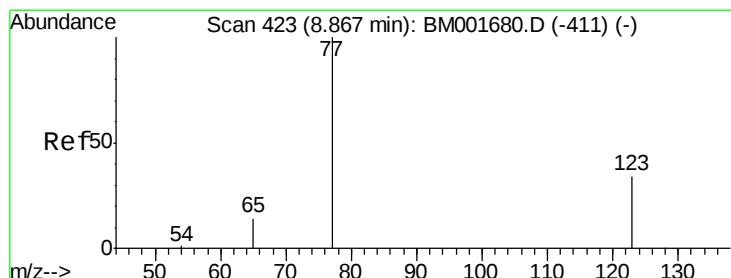


Abundance Ion 82.00 (81.70 to 82.70): BM001681.D (-415) (-)

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

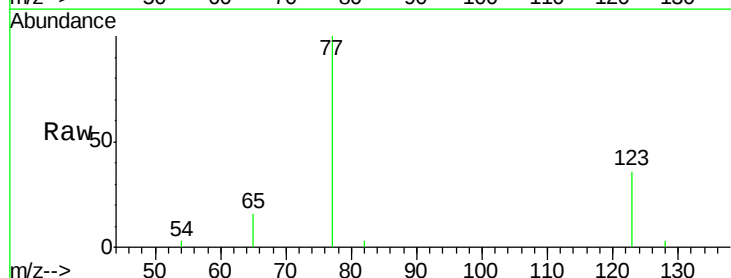
Tgt Ion: 77 Resp: 3565

Ion Ratio Lower Upper

77 100

123 38.4 30.6 46.0

65 14.2 11.5 17.3

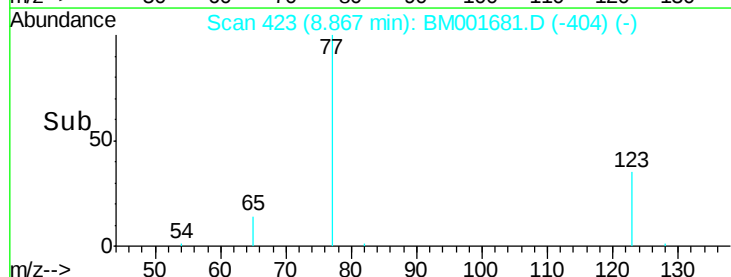


Abundance Ion 77.00 (76.70 to 77.70): BM001681.D (-411) (-)

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

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

Time-->

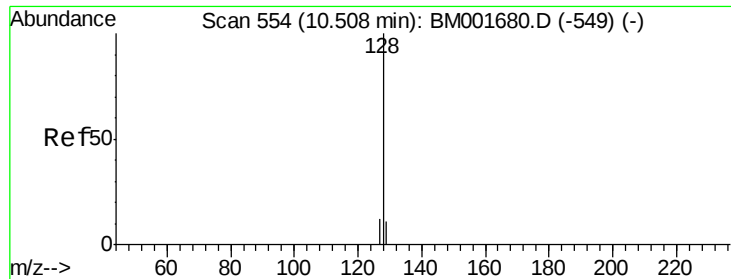


Abundance Ion 77.00 (76.70 to 77.70): BM001681.D (-411) (-)

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

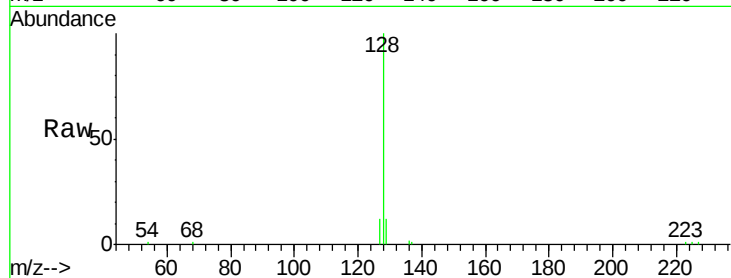
Tgt Ion:128 Resp: 10409

Ion Ratio Lower Upper

128 100

129 12.4 9.7 14.5

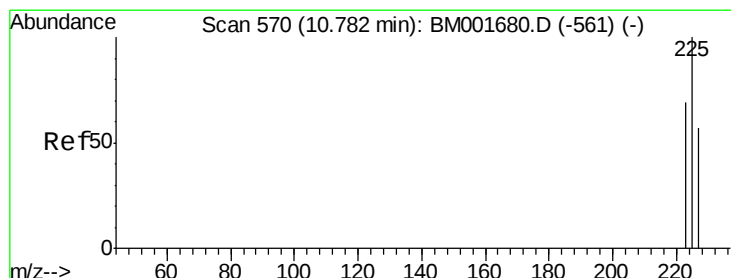
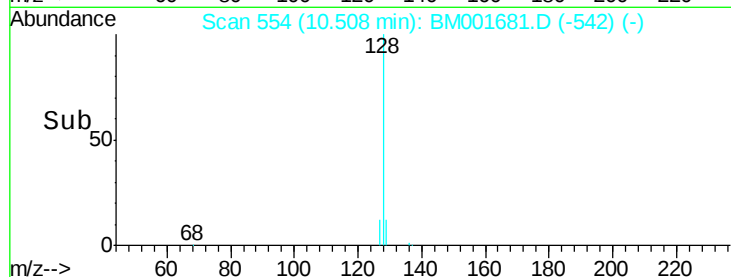
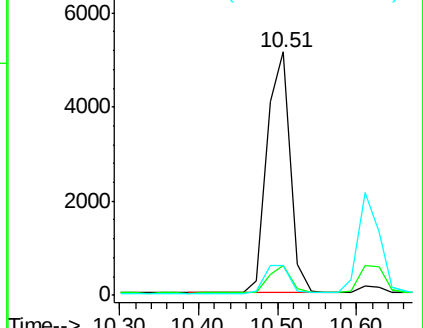
127 12.3 9.8 14.6



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

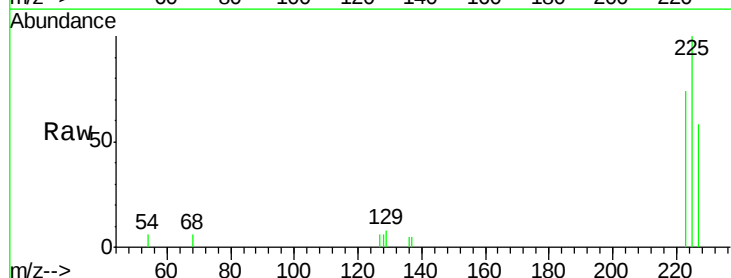
Tgt Ion:225 Resp: 1745

Ion Ratio Lower Upper

225 100

223 65.2 49.7 74.5

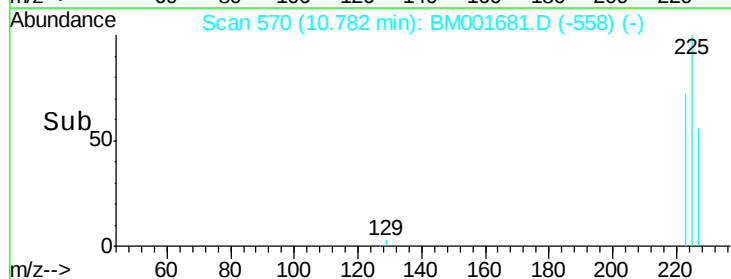
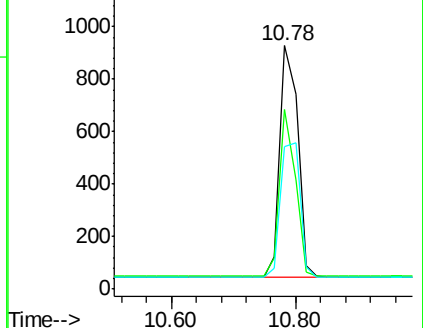
227 64.0 51.1 76.7

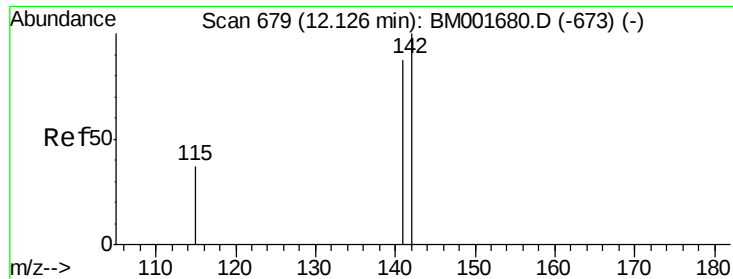


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

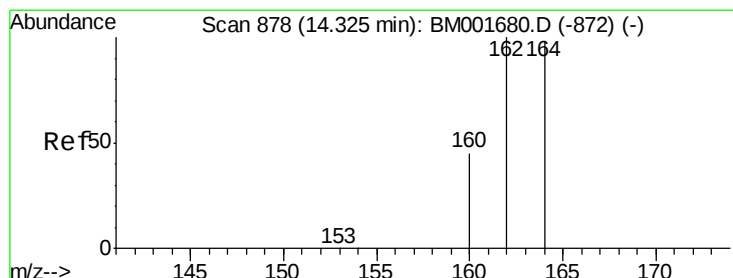
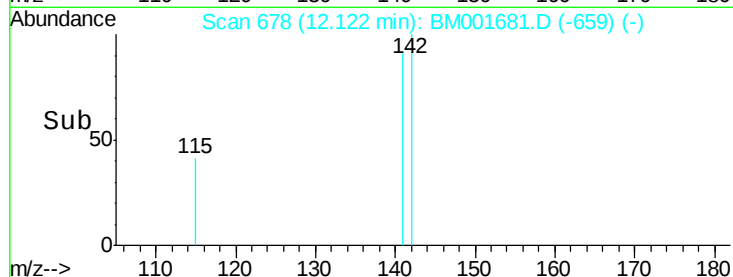
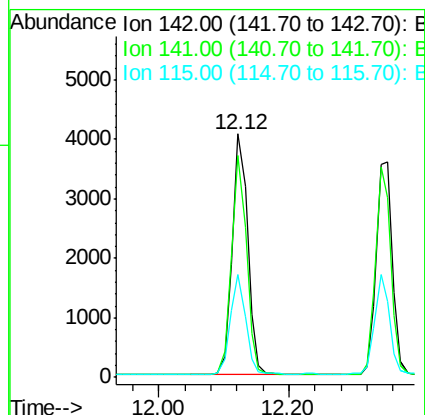
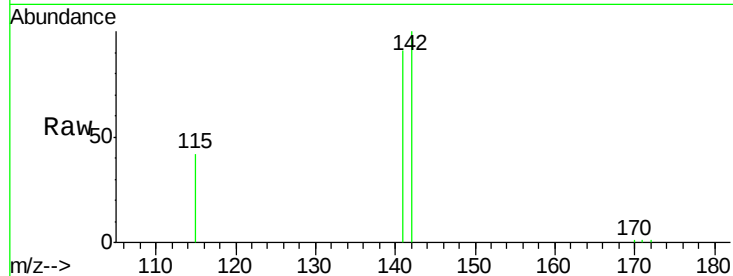




#11
2-Methylnaphthalene
Concen: 0.83 ng
RT: 12.12 min Scan# 678
Delta R.T. -0.00 min
Lab File: BM001681.D
Acq: 12 Jun 2015 22:08

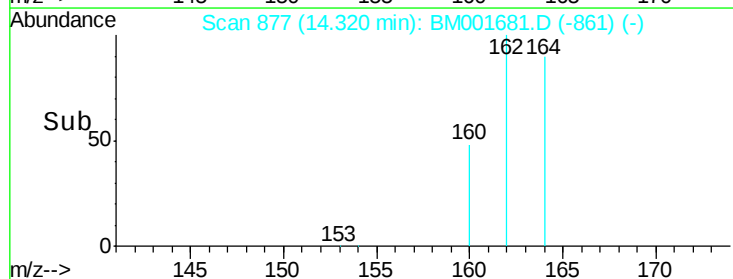
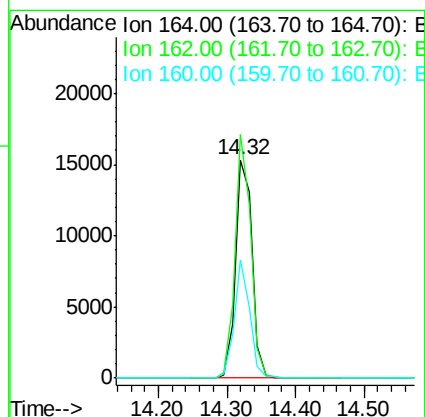
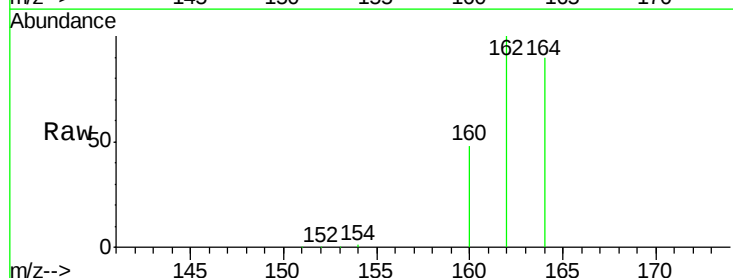
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

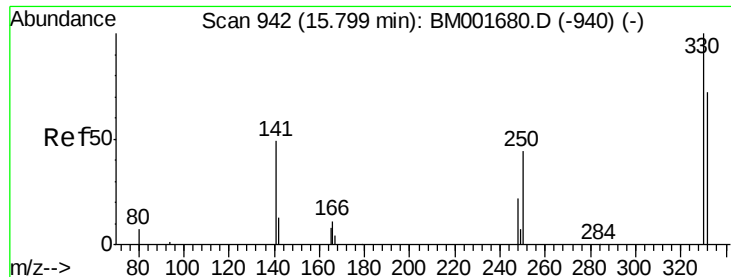
Tgt Ion:142 Resp: 6635
Ion Ratio Lower Upper
142 100
141 90.9 69.5 104.3
115 42.3 30.2 45.4



#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

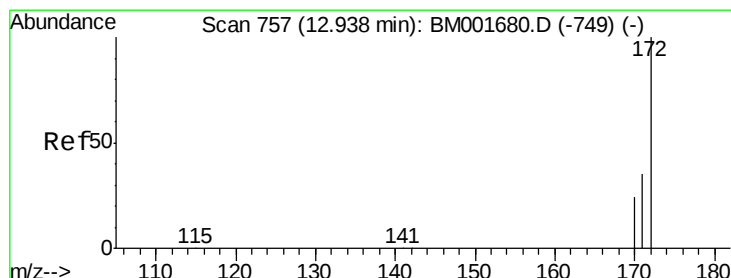
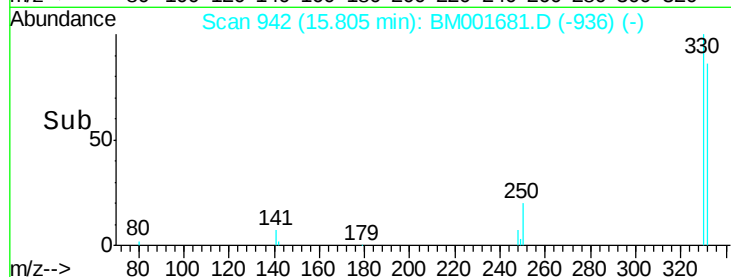
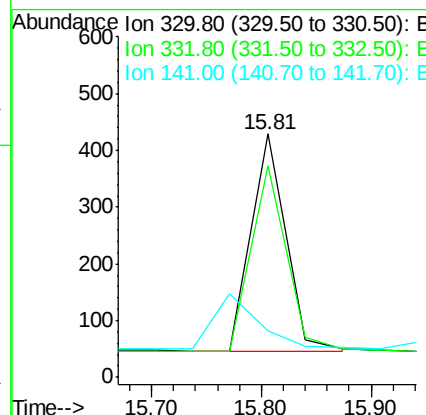
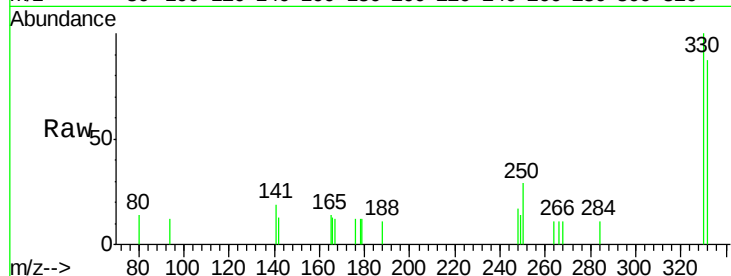




#13
 2,4,6-Tribromophenol
 Concen: 0.97 ng
 RT: 15.81 min Scan# 942
 Delta R.T. 0.01 min
 Lab File: BM001681.D
 Acq: 12 Jun 2015 22:08

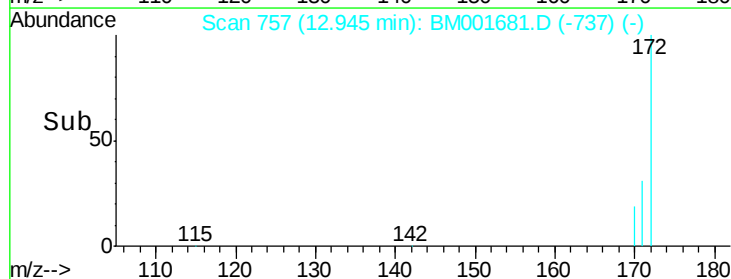
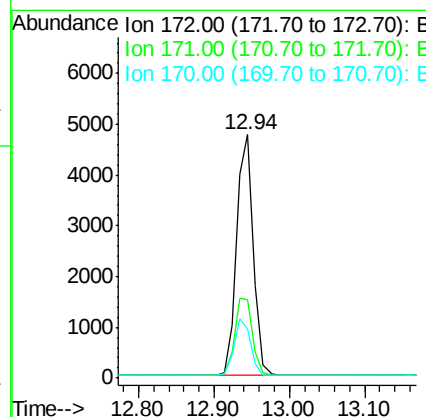
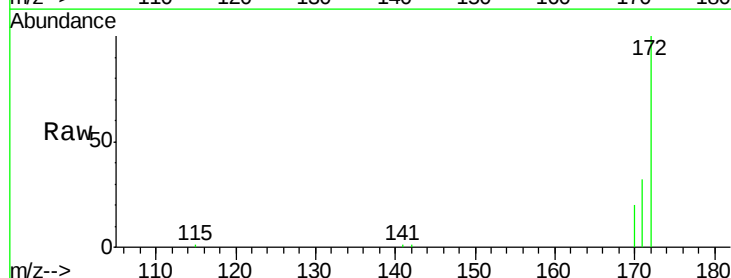
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

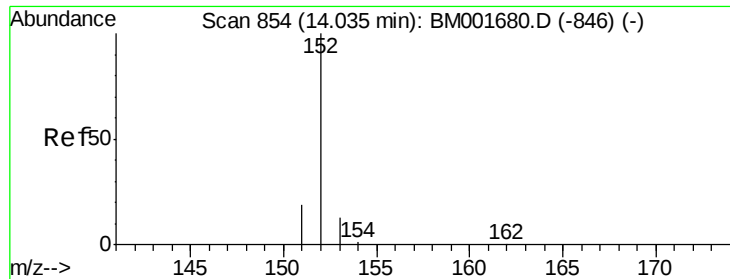
Tgt Ion: 330 Resp: 834
 Ion Ratio Lower Upper
 330 100
 332 87.3 68.6 103.0
 141 0.0 39.0 58.4#



#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

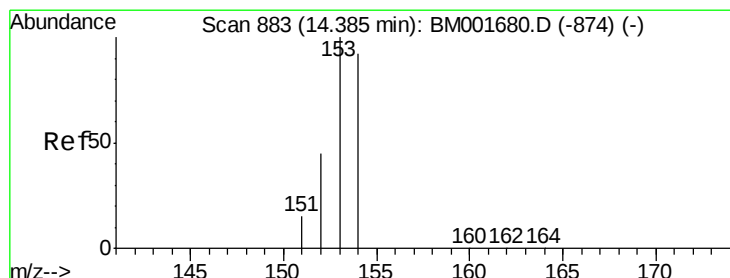
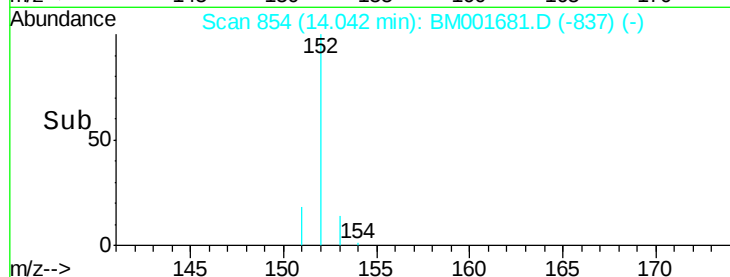
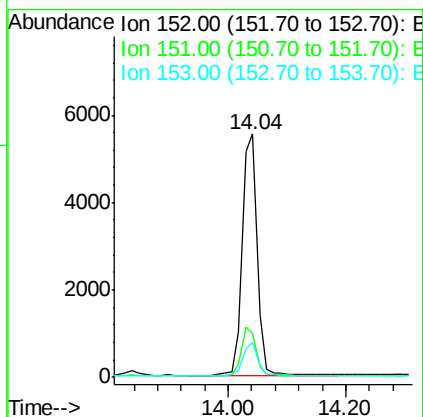
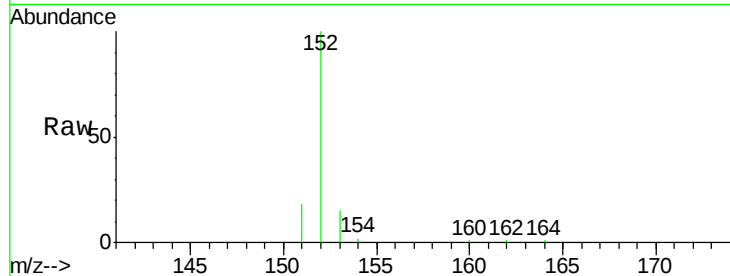




#15
Acenaphthylene
Concen: 0.83 ng
RT: 14.04 min Scan# 854
Delta R.T. 0.01 min
Lab File: BM001681.D
Acq: 12 Jun 2015 22:08

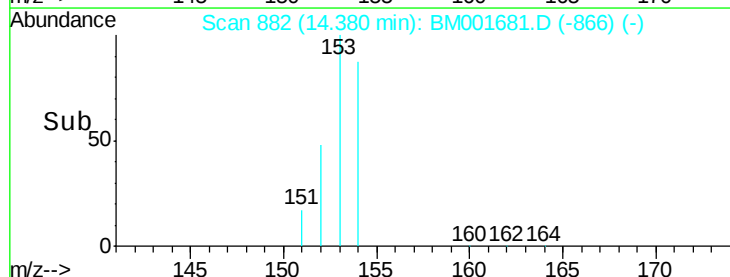
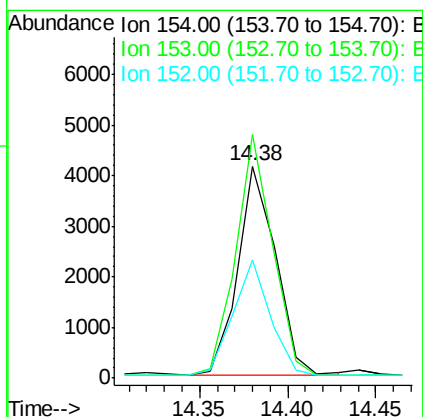
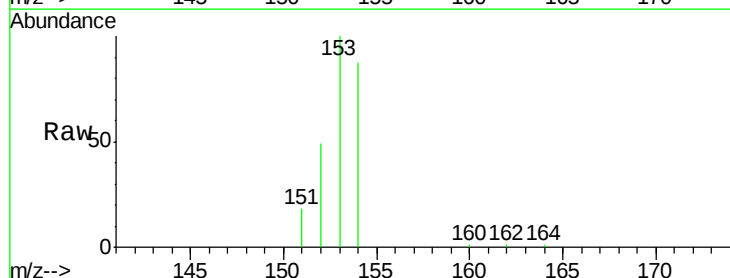
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

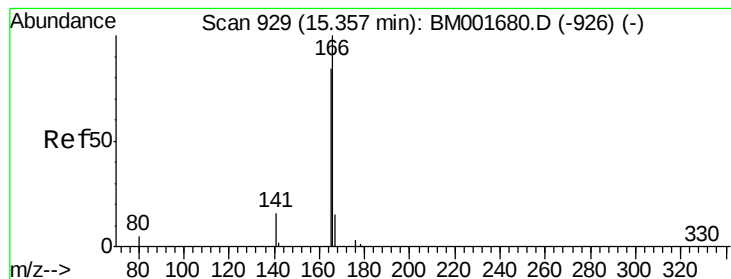
Tgt Ion:152 Resp: 9808
Ion Ratio Lower Upper
152 100
151 19.1 15.3 22.9
153 13.0 10.3 15.5



#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





#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 :

SSTDIC0.8

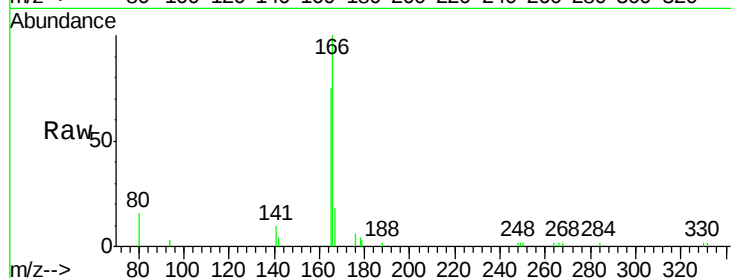
Tgt Ion:166 Resp: 4877

Ion Ratio Lower Upper

166 100

165 87.7 68.5 102.7

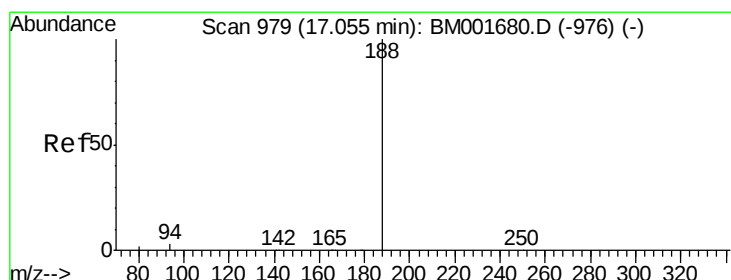
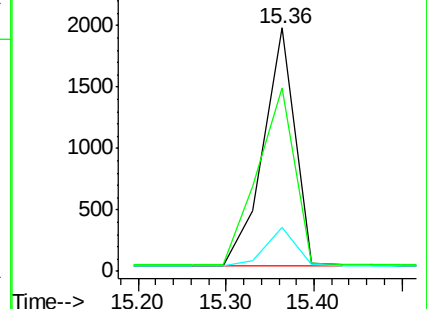
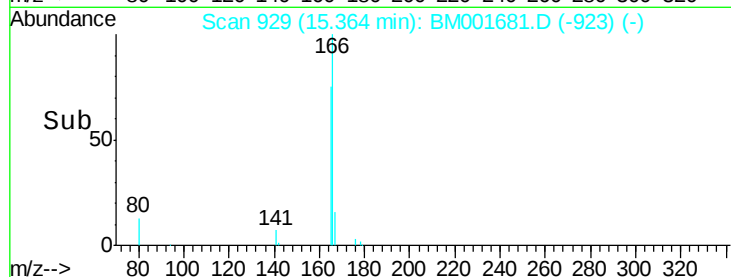
167 14.8 11.8 17.6



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: 17.06 min Scan# 979

Delta R.T. 0.01 min

Lab File: BM001681.D

Acq: 12 Jun 2015 22:08

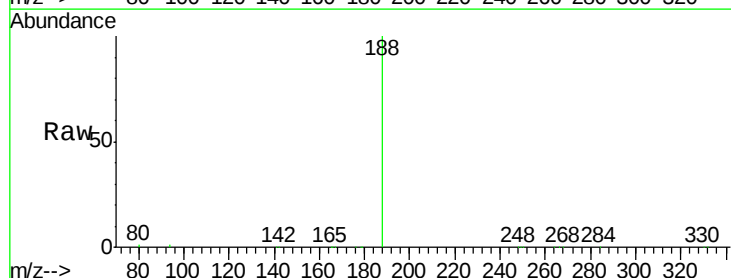
Tgt Ion:188 Resp: 57035

Ion Ratio Lower Upper

188 100

94 1.0 2.2 3.2#

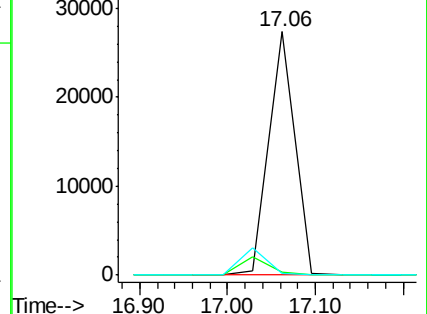
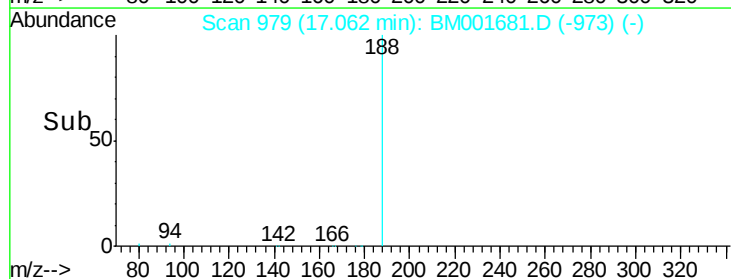
80 0.9 1.8 2.8#

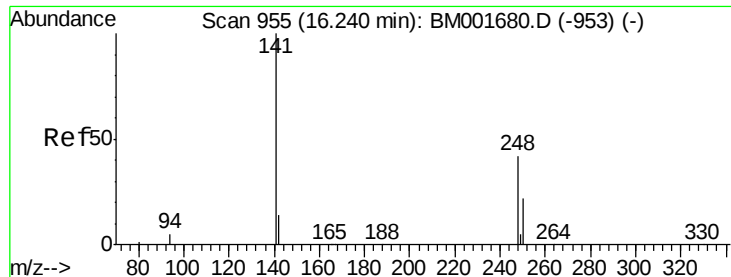


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

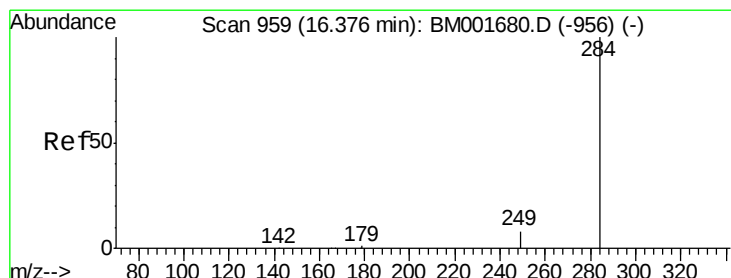
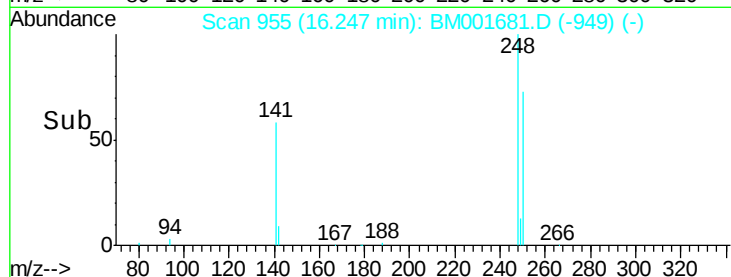
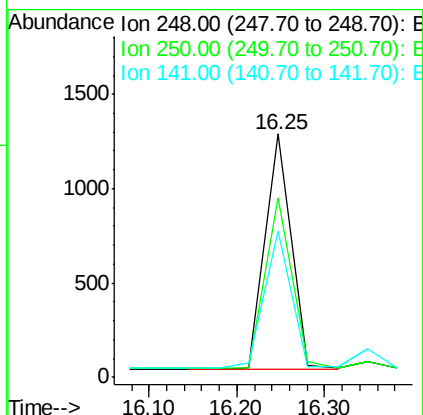
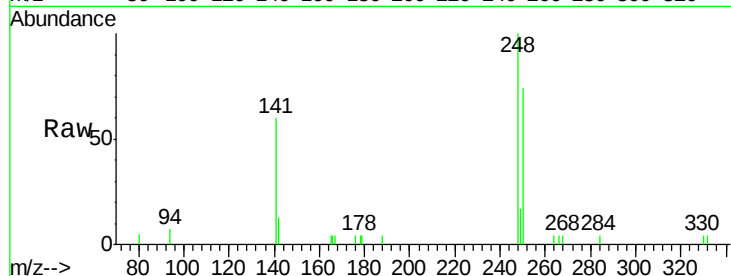




#19
4-Bromophenyl-phenylether
Concen: 0.52 ng
RT: 16.25 min Scan# 955
Delta R.T. 0.01 min
Lab File: BM001681.D
Acq: 12 Jun 2015 22:08

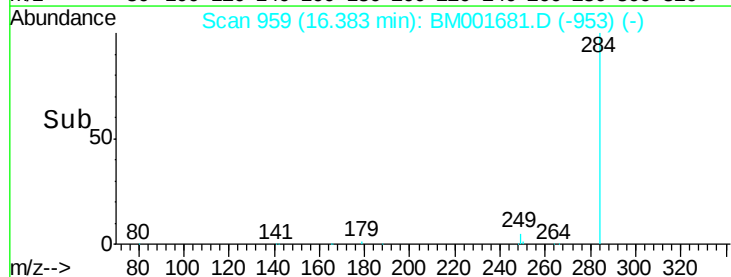
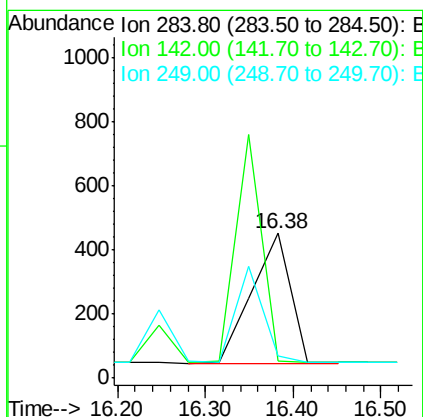
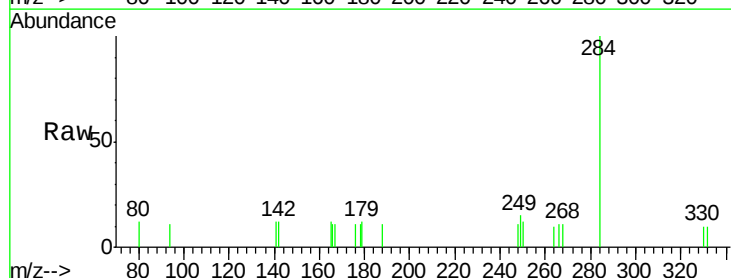
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

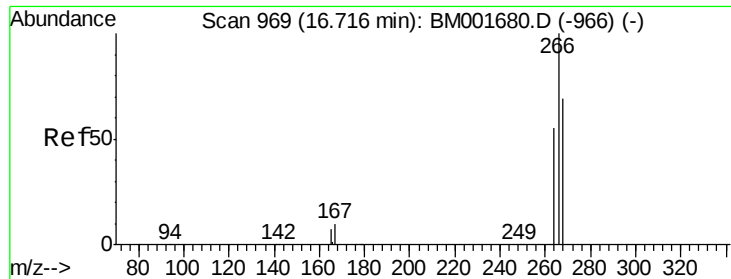
Tgt Ion:248 Resp: 2584
Ion Ratio Lower Upper
248 100
250 74.4 59.7 89.5
141 60.0 166.4 249.6#



#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

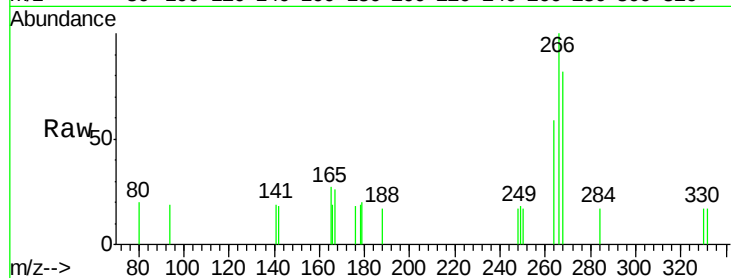




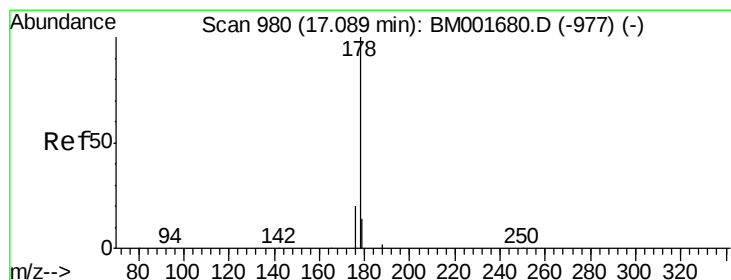
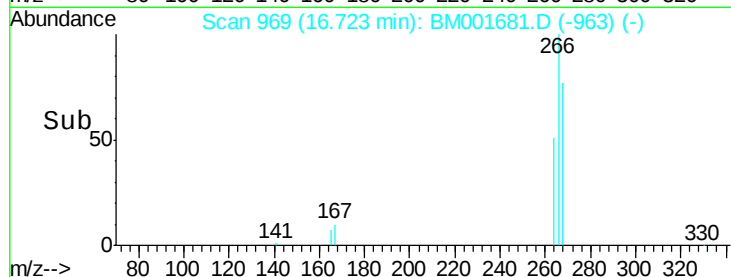
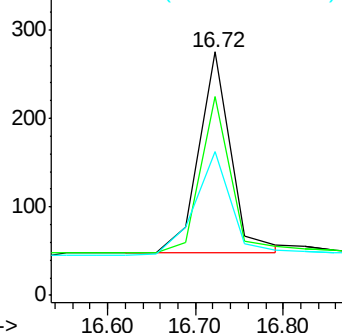
#21
 Pentachlorophenol
 Concen: 0.42 ng
 RT: 16.72 min Scan# 969
 Delta R.T. 0.01 min
 Lab File: BM001681.D
 Acq: 12 Jun 2015 22:08

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

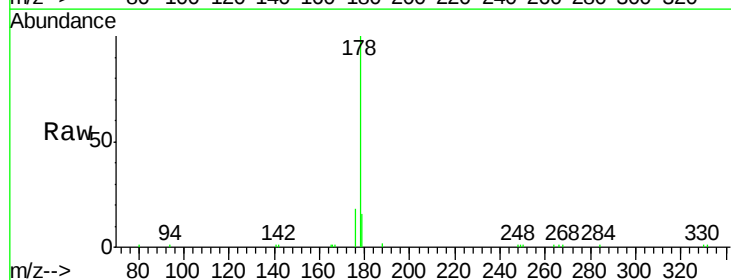


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

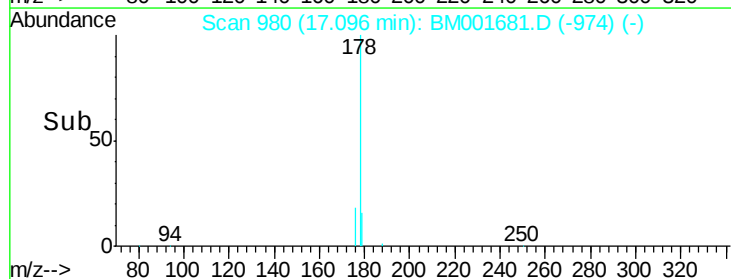
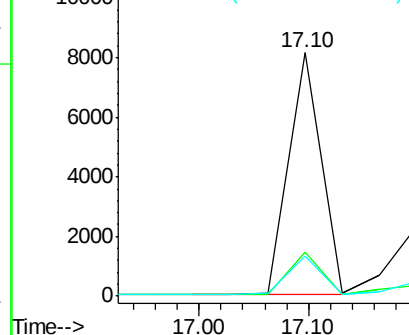


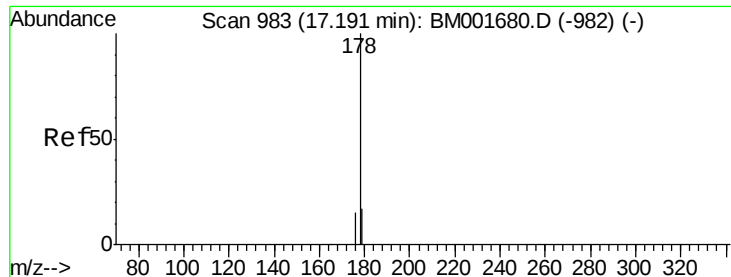
#22
 Phenanthrene
 Concen: 0.92 ng
 RT: 17.10 min Scan# 980
 Delta R.T. 0.01 min
 Lab File: BM001681.D
 Acq: 12 Jun 2015 22:08

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: 0.30 ng m

RT: 17.20 min Scan# 983

Delta R.T. 0.01 min

Lab File: BM001681.D

Acq: 12 Jun 2015 22:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

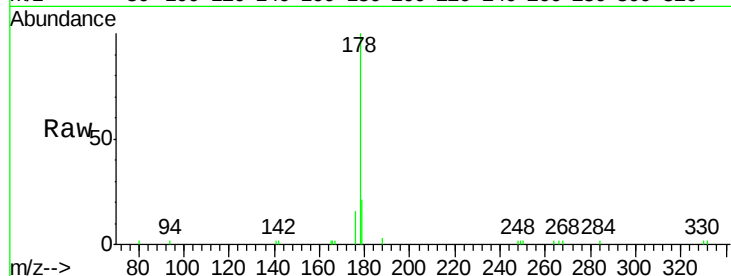
Tgt Ion:178 Resp: 6227

Ion Ratio Lower Upper

178 100

176 51.5 12.6 18.8#

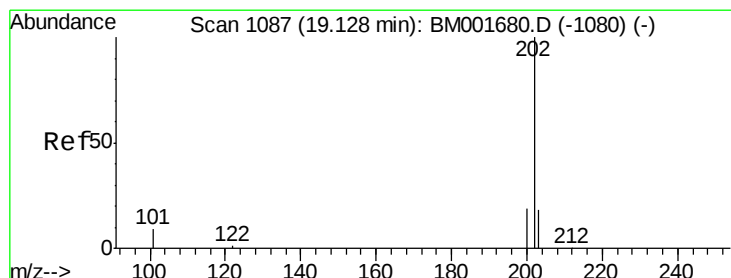
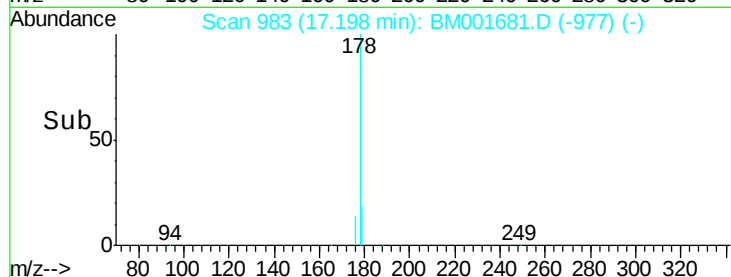
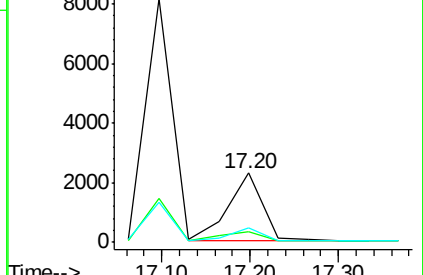
179 42.2 13.5 20.3#



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

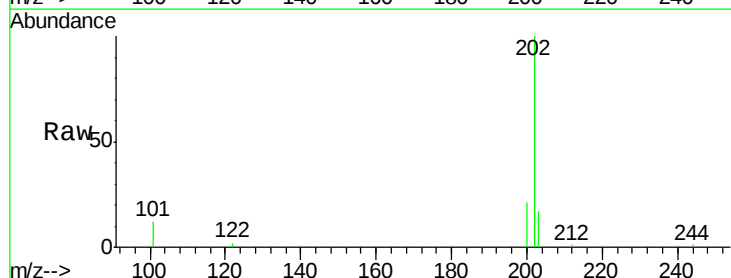
Tgt Ion:202 Resp: 11723

Ion Ratio Lower Upper

202 100

101 12.9 10.3 15.5

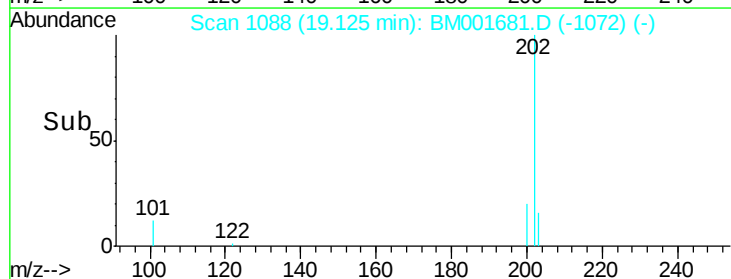
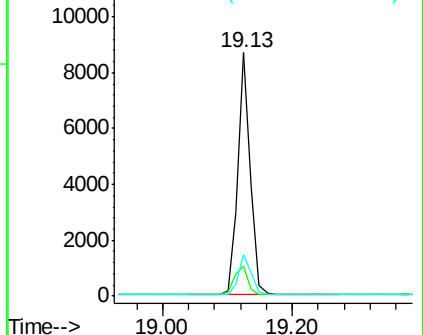
203 17.2 13.8 20.6

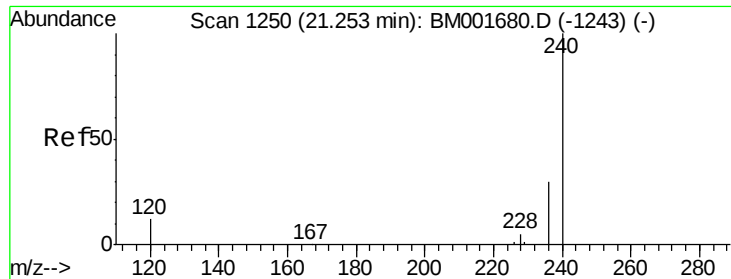


Abundance Ion 202.00 (201.70 to 202.70): E

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

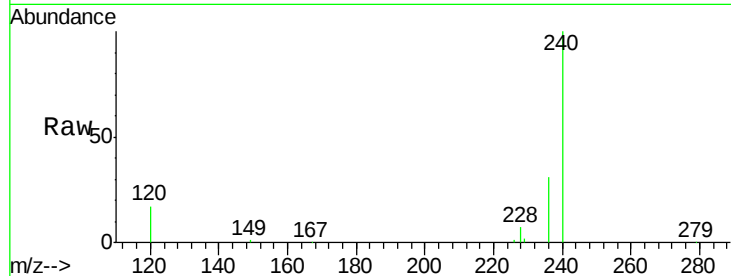
Tgt Ion:240 Resp: 44633

Ion Ratio Lower Upper

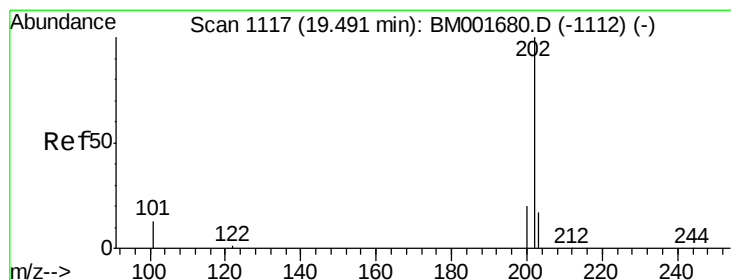
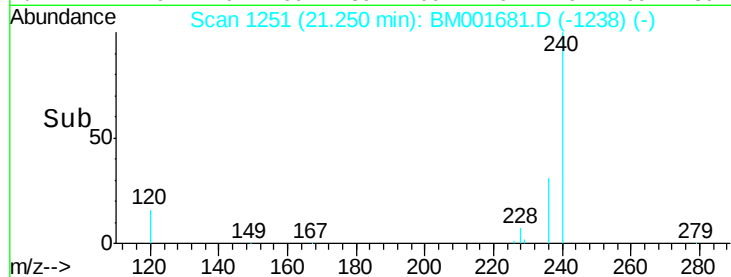
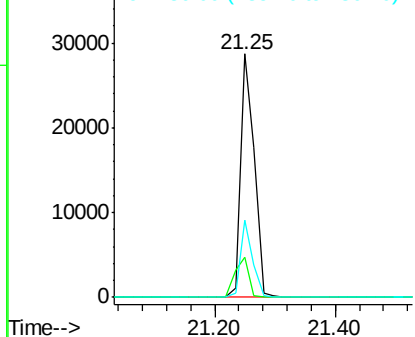
240 100

120 16.7 9.9 14.9#

236 31.5 23.9 35.9



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#26

Pyrene

Concen: 0.80 ng

RT: 19.49 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BM001681.D

Acq: 12 Jun 2015 22:08

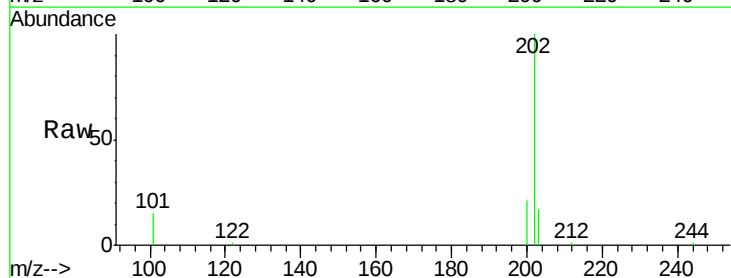
Tgt Ion:202 Resp: 12221

Ion Ratio Lower Upper

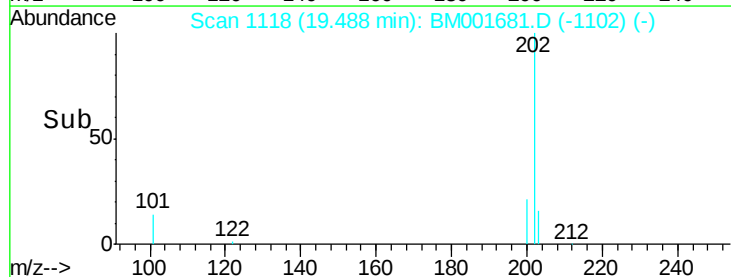
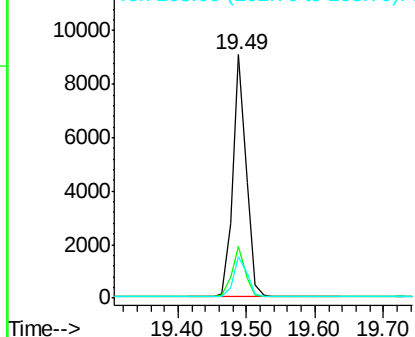
202 100

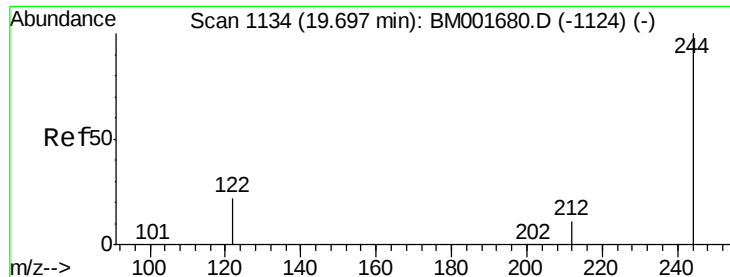
200 20.7 16.8 25.2

203 17.3 13.6 20.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

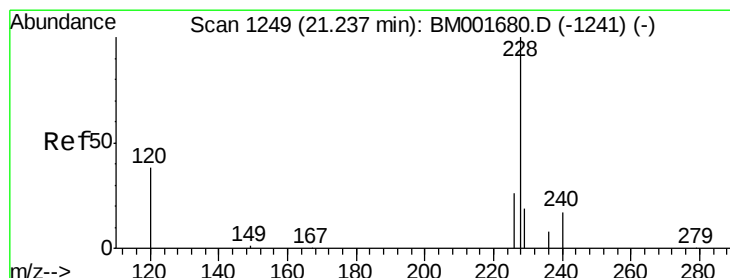
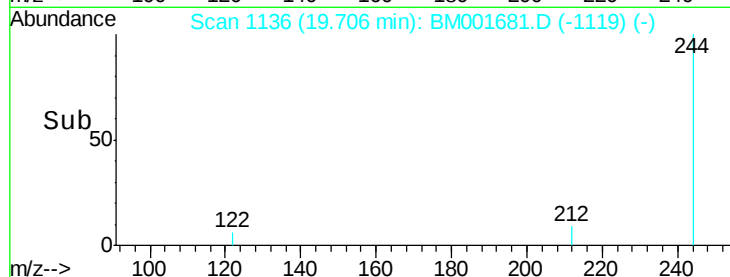
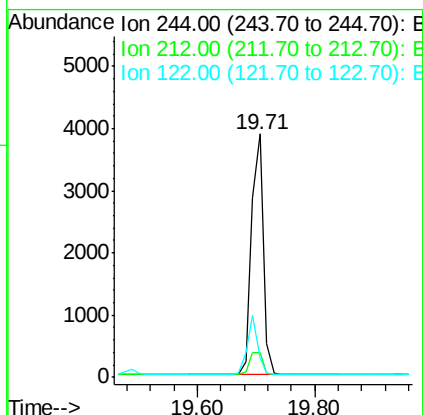
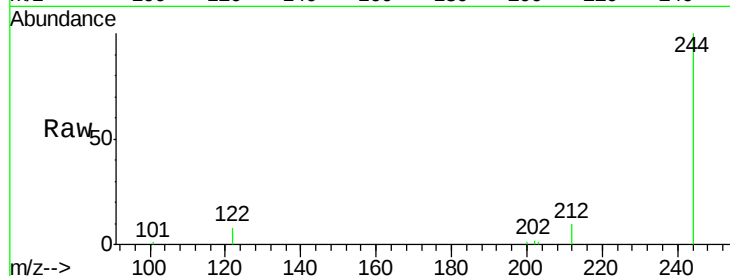




#27
 Terphenyl-d14
 Concen: 0.81 ng
 RT: 19.71 min Scan# 1136
 Delta R.T. 0.01 min
 Lab File: BM001681.D
 Acq: 12 Jun 2015 22:08

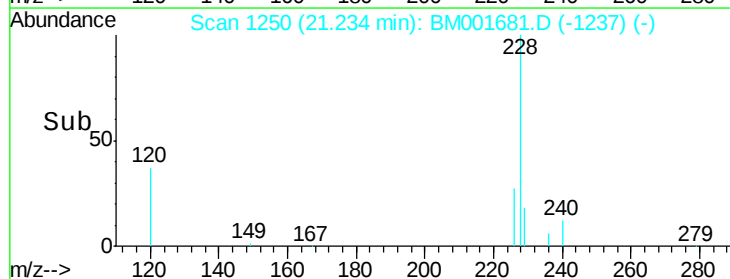
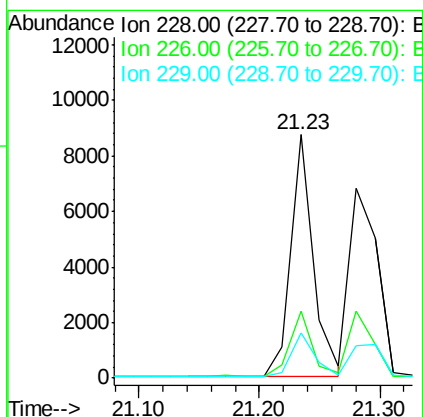
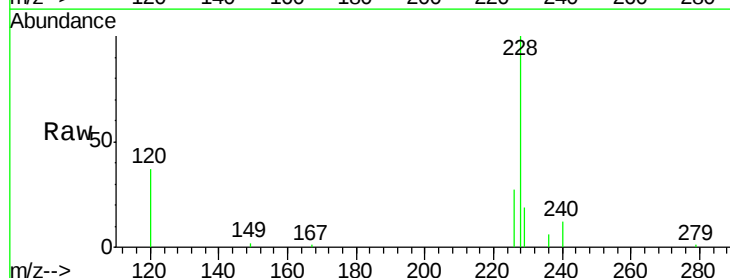
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

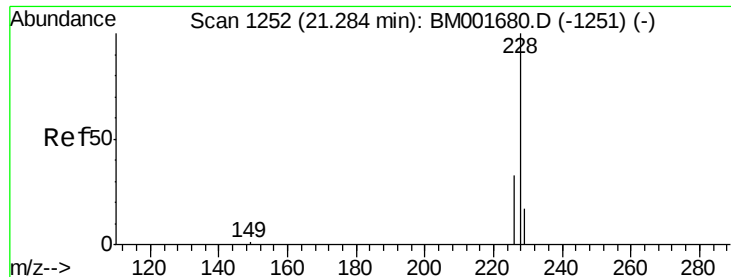
Tgt Ion:244 Resp: 5444
 Ion Ratio Lower Upper
 244 100
 212 10.0 9.6 14.4
 122 7.9 18.4 27.6#



#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

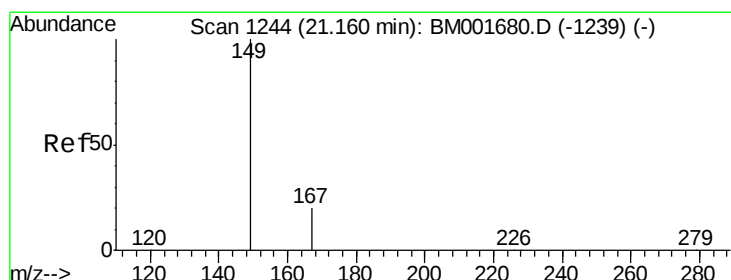
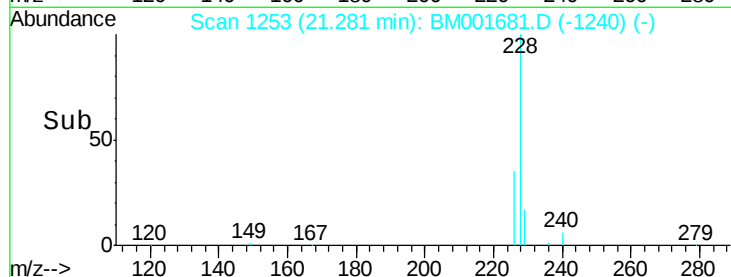
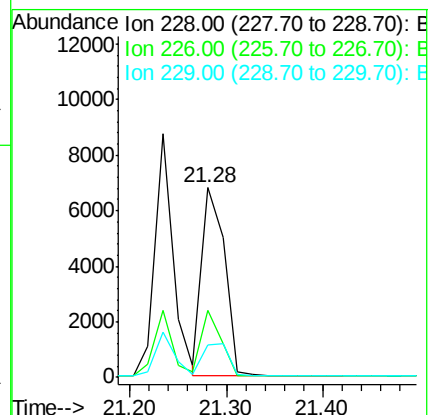
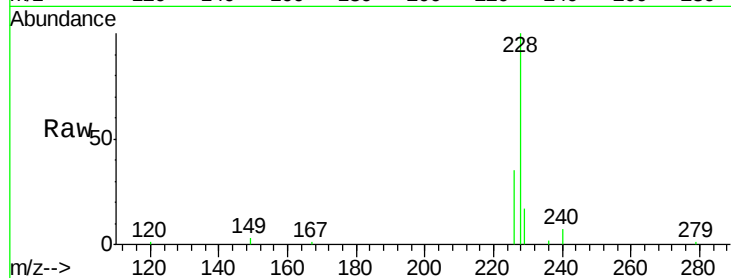
Tgt Ion:228 Resp: 11155

Ion Ratio Lower Upper

228 100

226 35.0 27.4 41.0

229 17.3 13.7 20.5



#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

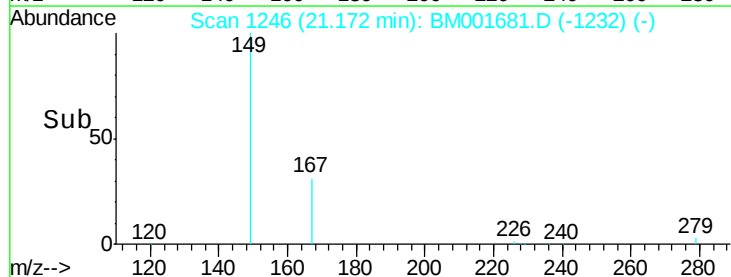
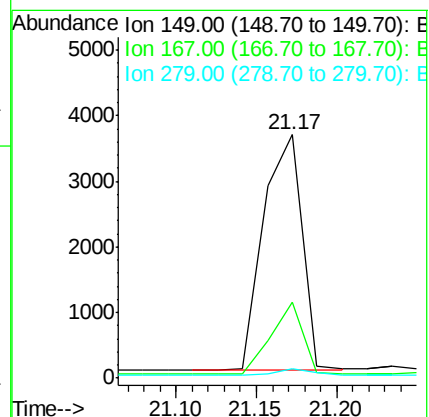
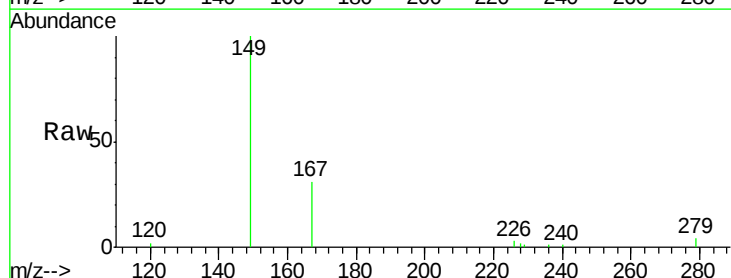
Tgt Ion:149 Resp: 6036

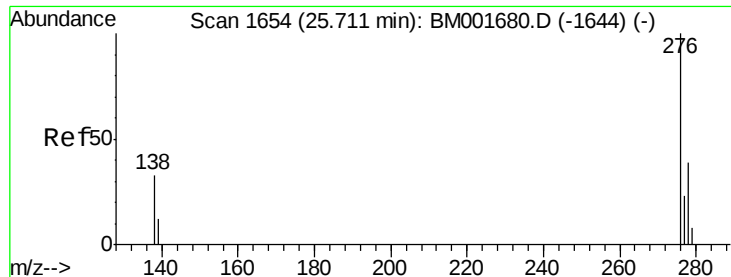
Ion Ratio Lower Upper

149 100

167 25.5 20.4 30.6

279 2.1 1.7 2.5





#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

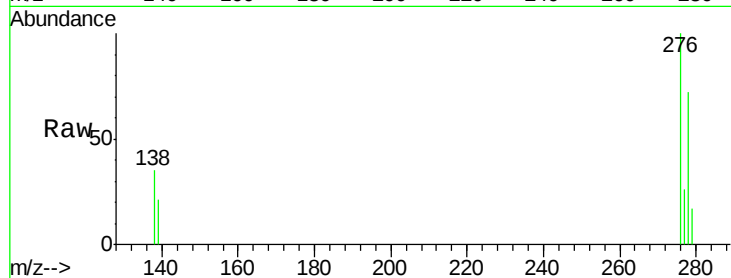
Tgt Ion:276 Resp: 11453

Ion Ratio Lower Upper

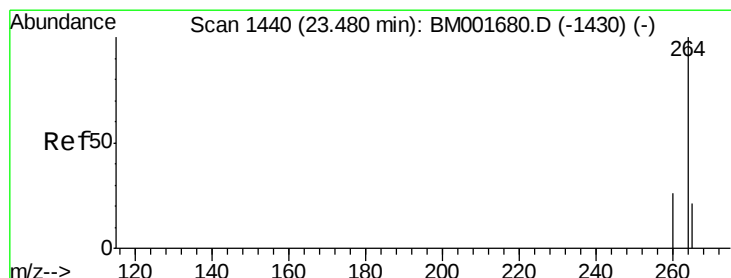
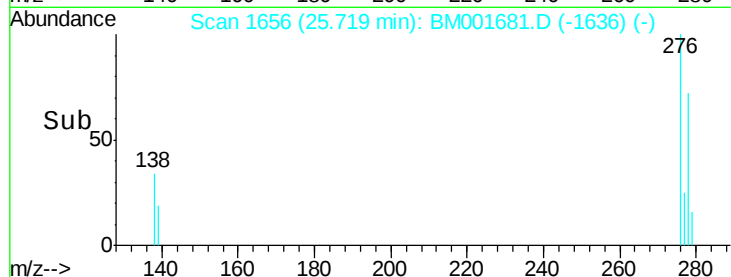
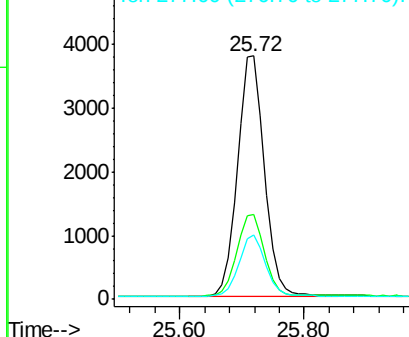
276 100

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

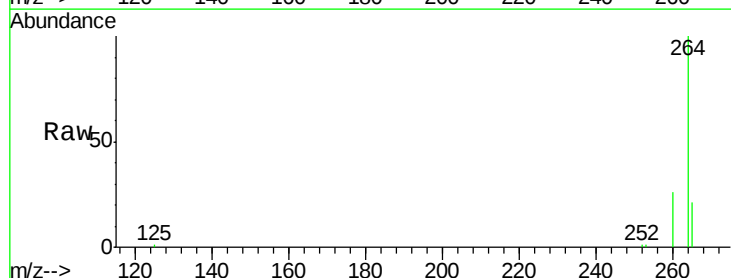
Tgt Ion:264 Resp: 40885

Ion Ratio Lower Upper

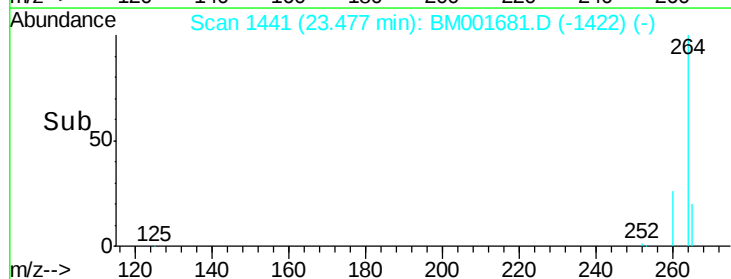
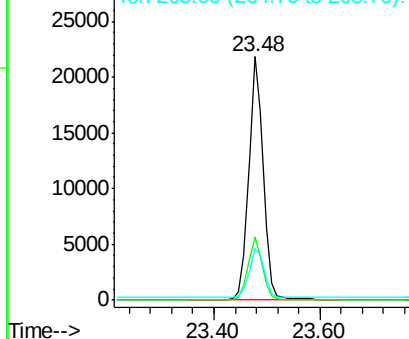
264 100

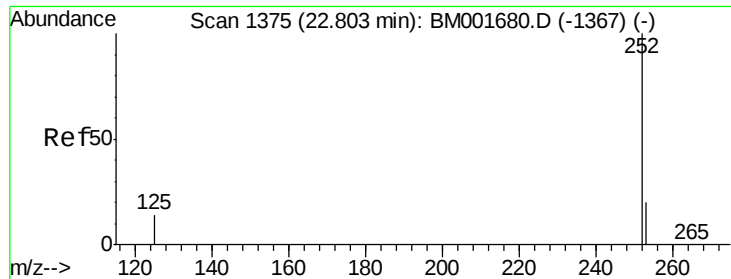
260 25.8 20.8 31.2

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

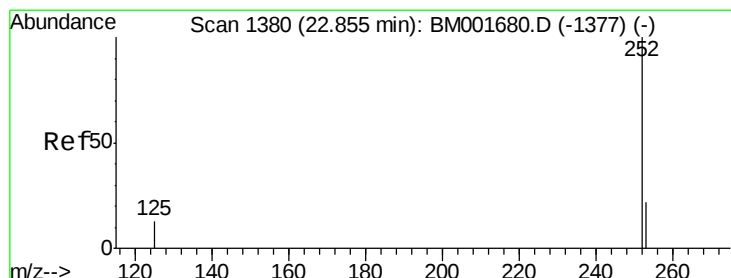
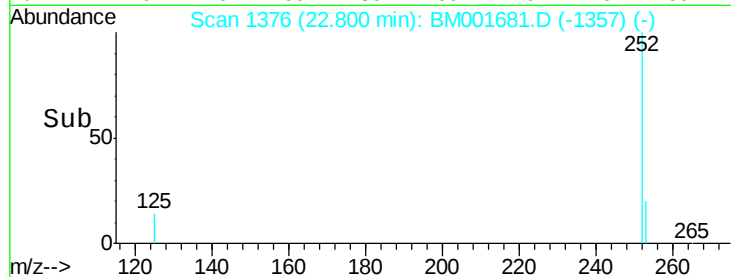
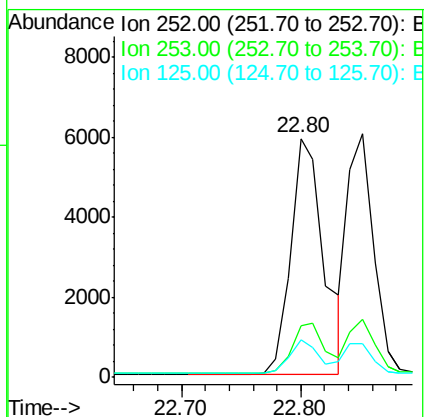
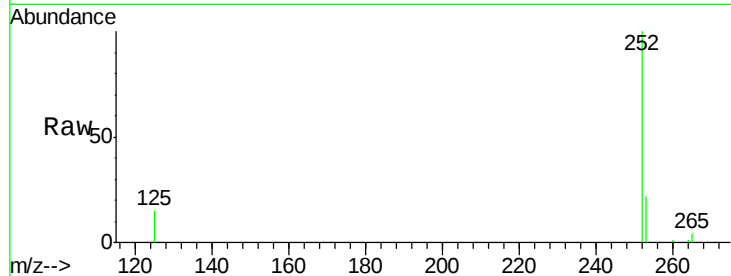
Tgt Ion:252 Resp: 11455

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

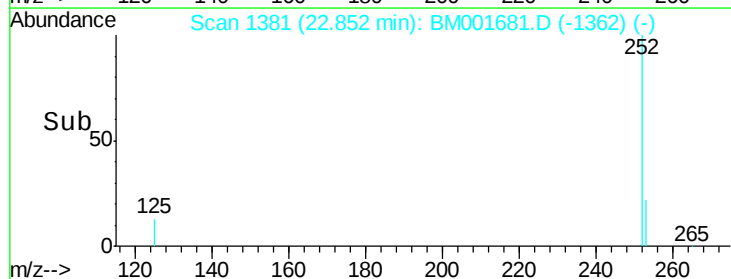
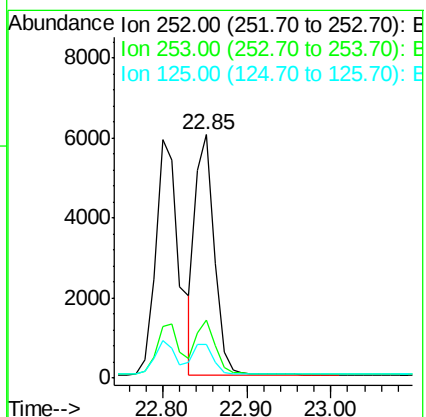
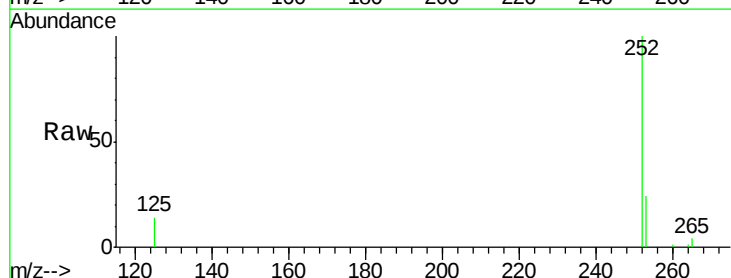
Tgt Ion:252 Resp: 9242

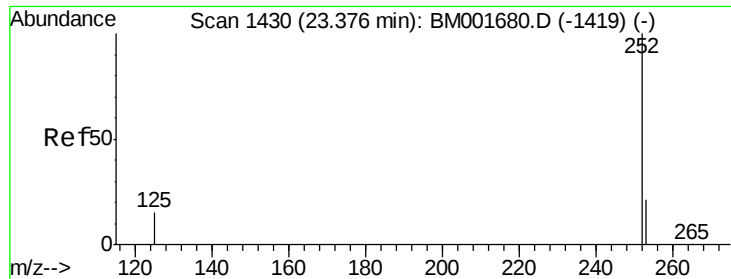
Ion Ratio Lower Upper

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

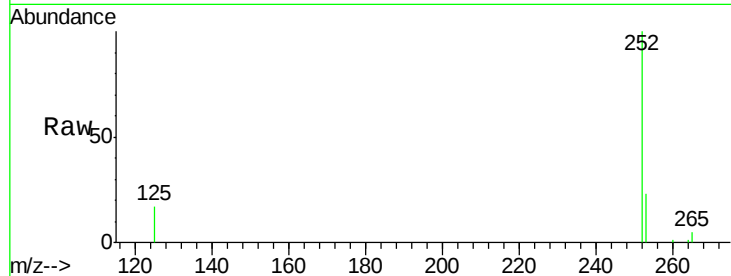
Tgt Ion:252 Resp: 9265

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

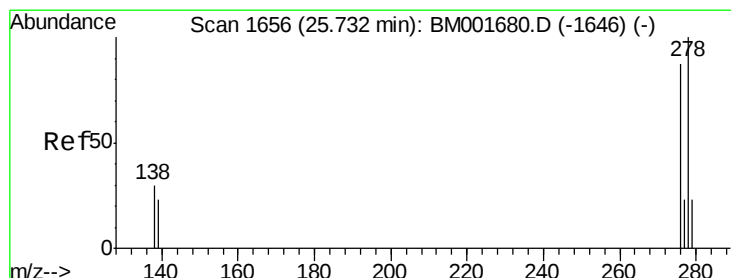
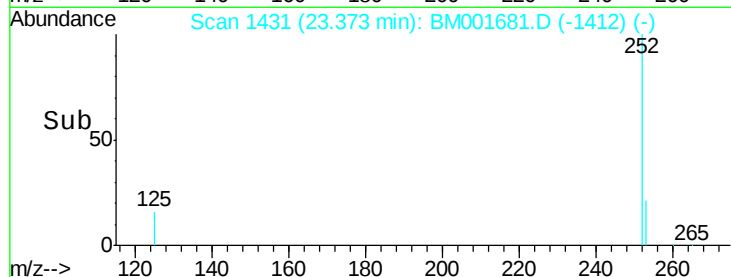
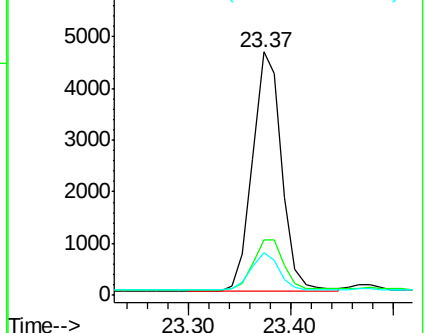
125 17.4 13.4 20.2



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

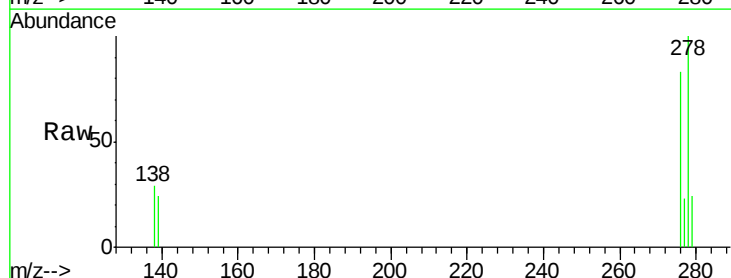
Tgt Ion:278 Resp: 9311

Ion Ratio Lower Upper

278 100

139 23.8 19.4 29.0

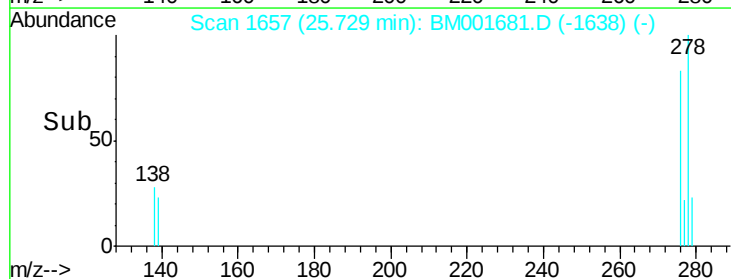
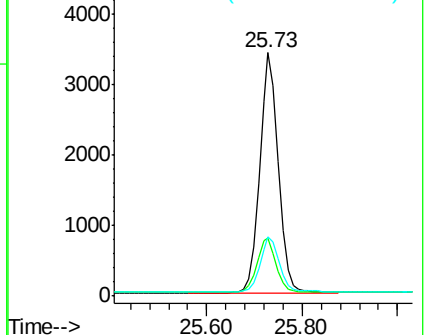
279 24.3 19.4 29.2

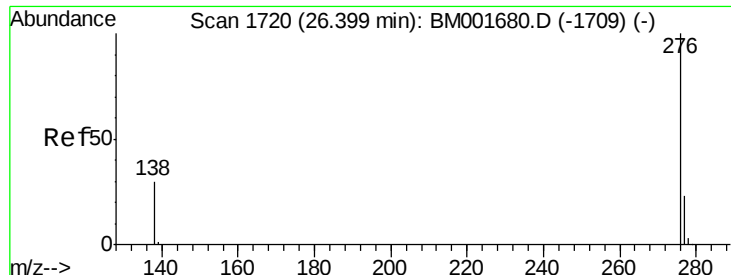


Abundance Ion 278.00 (277.70 to 278.70): E

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

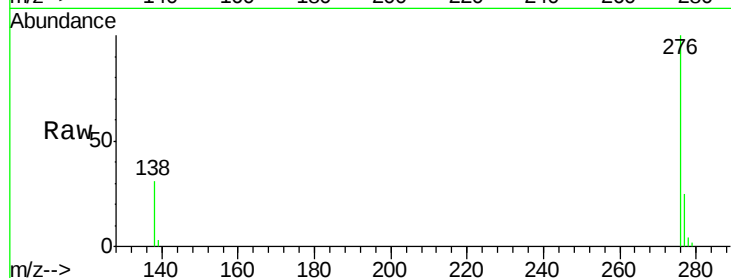
Acq: 12 Jun 2015 22:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8



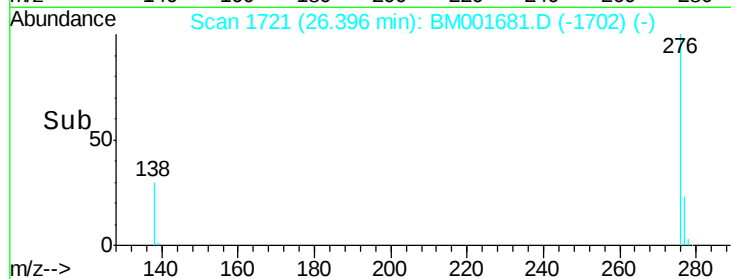
Tgt Ion: 276 Resp: 9653

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

