

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061315\
 Data File : BM001677.D
 Acq On : 12 Jun 2015 19:42
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 13 00:27:10 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	14161	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	54543	5.00	ng	0.00
12) Acenaphthene-d10	14.32	164	27709	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	87408	5.00	ng	0.00
25) Chrysene-d12	21.25	240	52161	5.00	ng	0.00
32) Perylene-d12	23.48	264	47992	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	34163	10.13	ng	0.00
5) Phenol-d6	6.83	99	45483	10.71	ng	0.00
7) Nitrobenzene-d5	8.83	82	45008	10.68	ng	0.00
13) 2,4,6-Tribromophenol	15.80	330	6929	7.29	ng	0.00
14) 2-Fluorobiphenyl	12.94	172	92112	9.44	ng	0.00
27) Terphenyl-d14	19.70	244	74978	9.51	ng	0.00

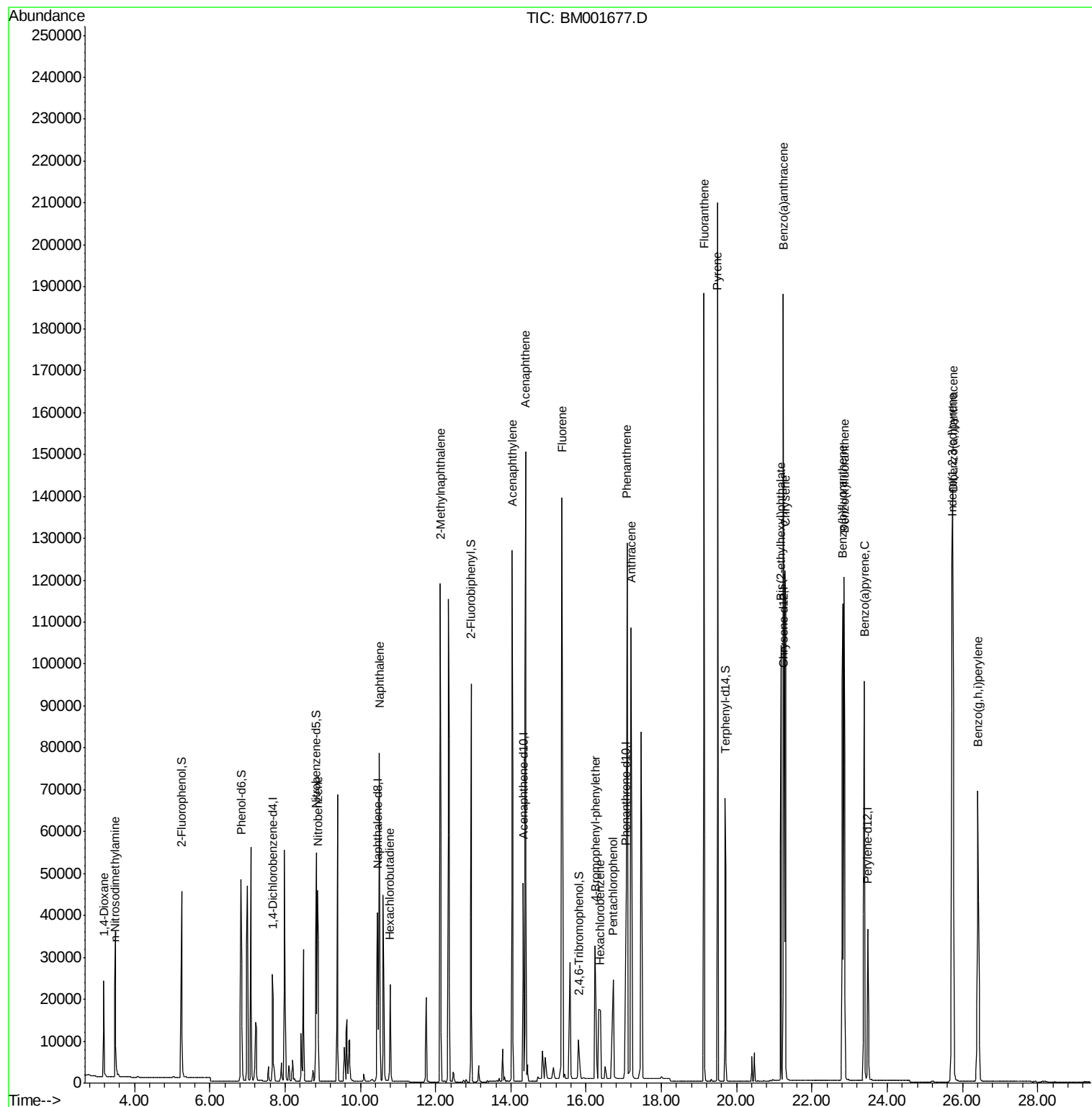
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	14951	8.41	ng	98
3) n-Nitrosodimethylamine	3.48	42	26520	10.69	ng	94
8) Nitrobenzene	8.87	77	49230	10.80	ng	98
9) Naphthalene	10.51	128	123058	9.25	ng	98
10) Hexachlorobutadiene	10.78	225	20562	9.27	ng	99
11) 2-Methylnaphthalene	12.13	142	83179	9.71	ng	100
15) Acenaphthylene	14.03	152	140850	10.80	ng	100
16) Acenaphthene	14.39	154	78958	9.52	ng	99
17) Fluorene	15.36	166	125859	13.98	ng	99
19) 4-Bromophenyl-phenylether	16.24	248	15768	2.08	ng	89
20) Hexachlorobenzene	16.38	284	29803	4.07	ng	# 100
21) Pentachlorophenol	16.72	266	20802	9.94	ng	98
22) Phenanthrene	17.09	178	194935	7.03	ng	98
23) Anthracene	17.19	178	166261	5.28	ng	99
24) Fluoranthene	19.13	202	164483	4.31	ng	100
26) Pyrene	19.49	202	174565	9.74	ng	99
28) Benzo(a)anthracene	21.24	228	156724	9.54	ng	97
29) Chrysene	21.28	228	146768	9.33	ng	97
30) Bis(2-ethylhexyl)phthalate	21.18	149	117302	11.56	ng	99
31) Indeno(1,2,3-cd)pyrene	25.72	276	163739	12.67	ng	100
33) Benzo(b)fluoranthene	22.81	252	152546	9.76	ng	97
34) Benzo(k)fluoranthene	22.85	252	138343	9.09	ng	96
35) Benzo(a)pyrene	23.39	252	135287	10.30	ng	97
36) Dibenzo(a,h)anthracene	25.74	278	132266	11.67	ng	96
37) Benzo(g,h,i)perylene	26.41	276	133759	10.97	ng	98

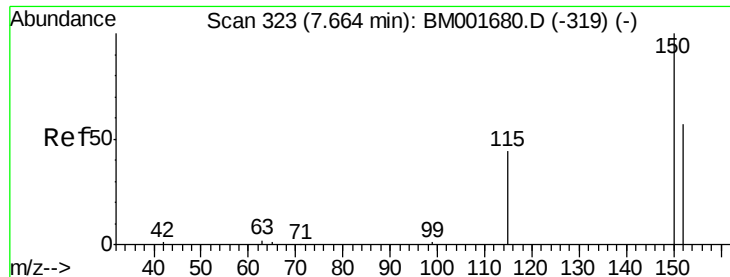
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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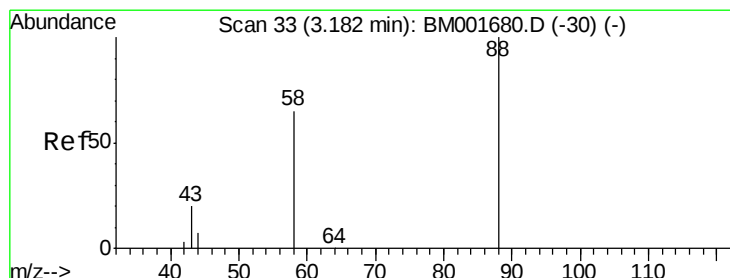
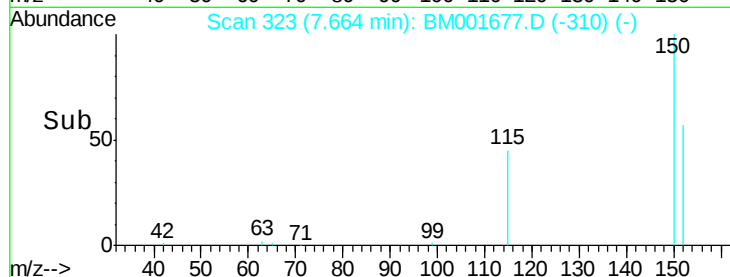
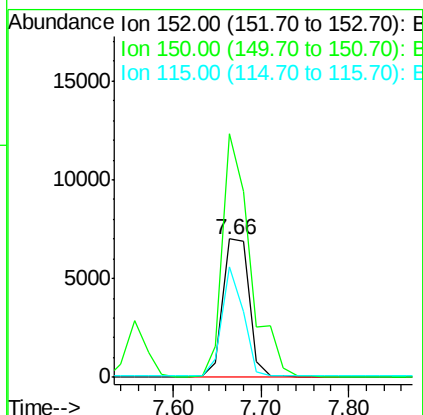
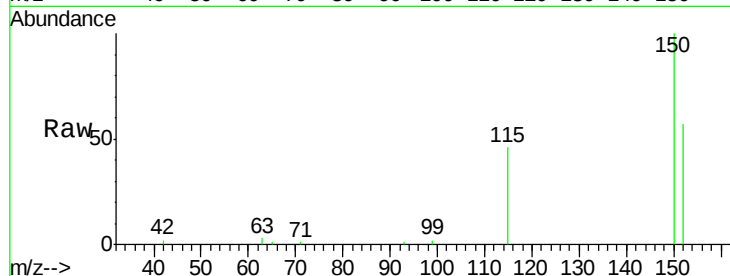




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.66 min Scan# 323
 Delta R.T. -0.00 min
 Lab File: BM001677.D
 Acq: 12 Jun 2015 19:42

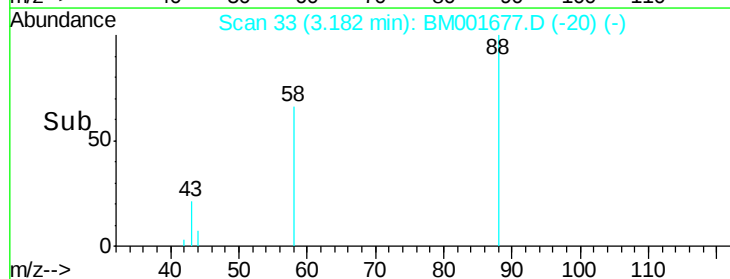
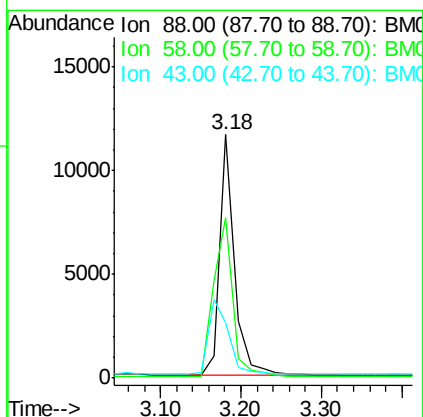
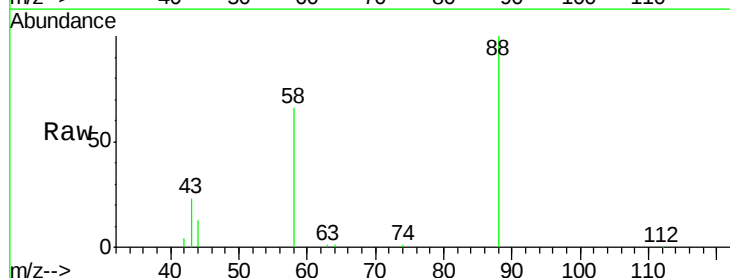
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

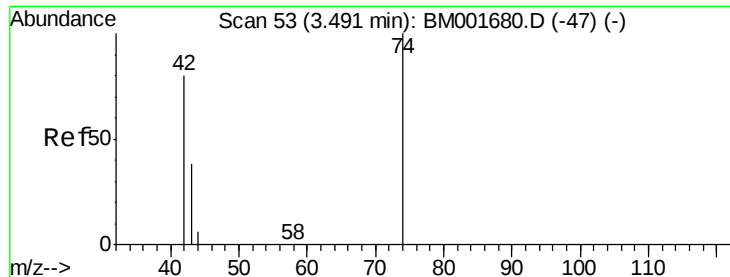
Tgt Ion:152 Resp: 14161
 Ion Ratio Lower Upper
 152 100
 150 176.1 139.6 209.4
 115 80.3 62.5 93.7



#2
 1,4-Dioxane
 Concen: 8.41 ng
 RT: 3.18 min Scan# 33
 Delta R.T. -0.00 min
 Lab File: BM001677.D
 Acq: 12 Jun 2015 19:42

Tgt Ion: 88 Resp: 14951
 Ion Ratio Lower Upper
 88 100
 58 86.0 68.1 102.1
 43 42.1 31.8 47.6





#3

n-Nitrosodimethylamine

Concen: 10.69 ng

RT: 3.48 min Scan# 52

Delta R.T. -0.02 min

Lab File: BM001677.D

Acq: 12 Jun 2015 19:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

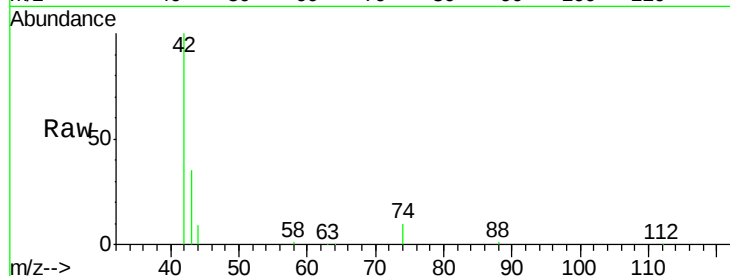
Tgt Ion: 42 Resp: 26520

Ion Ratio Lower Upper

42 100

74 93.9 80.5 120.7

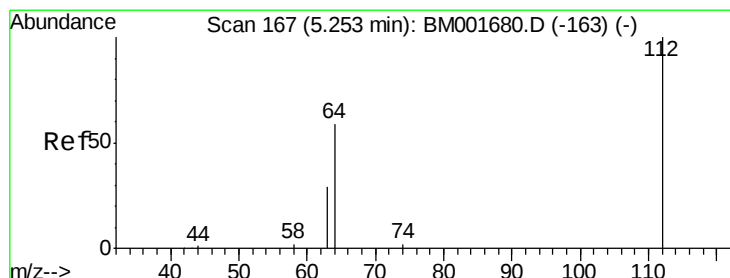
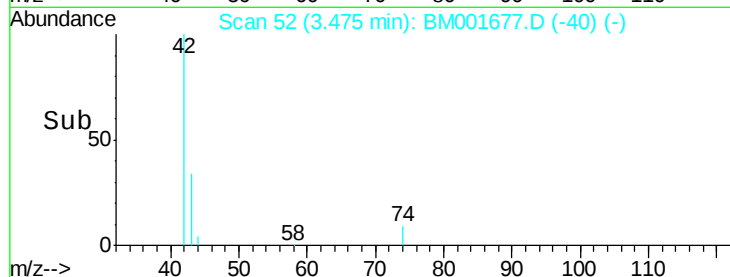
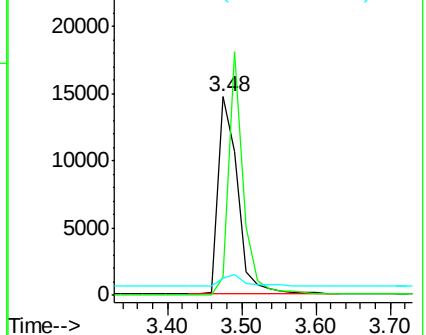
44 5.7 5.4 8.0



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: 10.13 ng

RT: 5.25 min Scan# 167

Delta R.T. -0.00 min

Lab File: BM001677.D

Acq: 12 Jun 2015 19:42

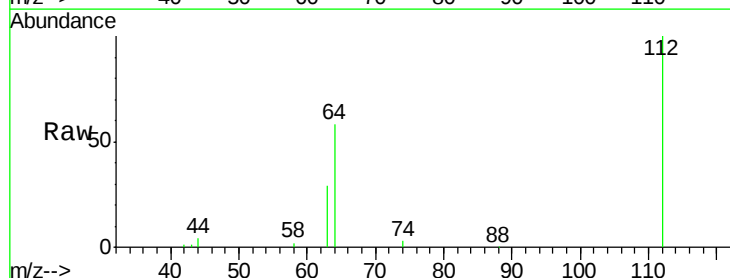
Tgt Ion: 112 Resp: 34163

Ion Ratio Lower Upper

112 100

64 68.4 54.9 82.3

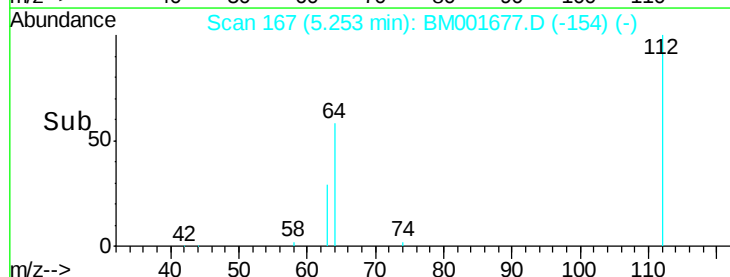
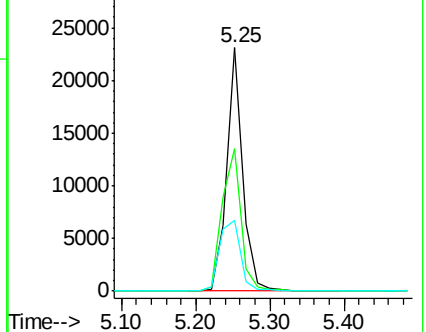
63 38.3 30.5 45.7

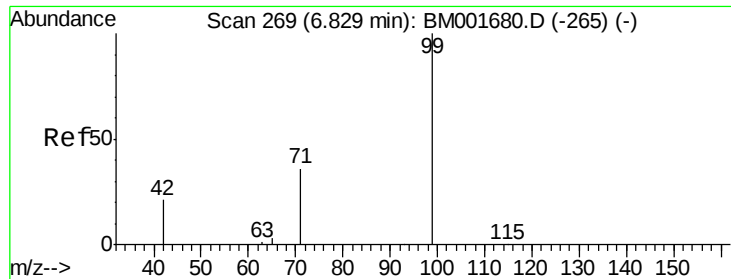


Abundance Ion 112.00 (111.70 to 112.70): BM001680.D (-163) (-)

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: 10.71 ng

RT: 6.83 min Scan# 269

Delta R.T. -0.00 min

Lab File: BM001677.D

Acq: 12 Jun 2015 19:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

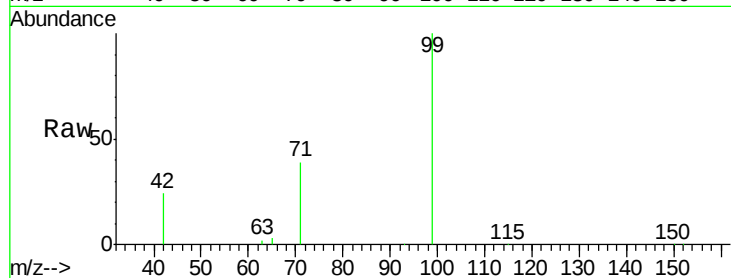
Tgt Ion: 99 Resp: 45483

Ion Ratio Lower Upper

99 100

42 27.8 21.0 31.6

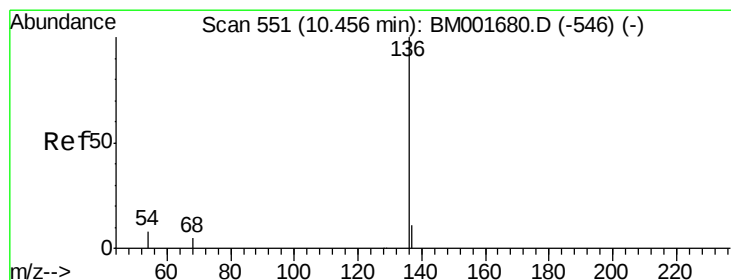
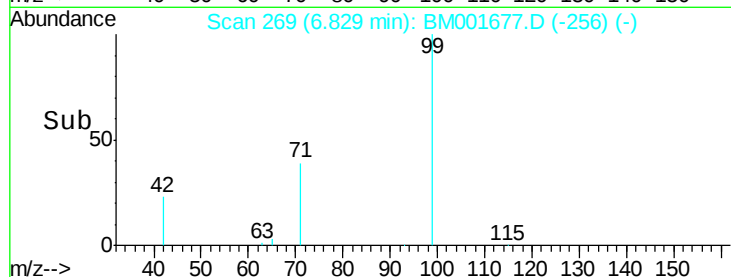
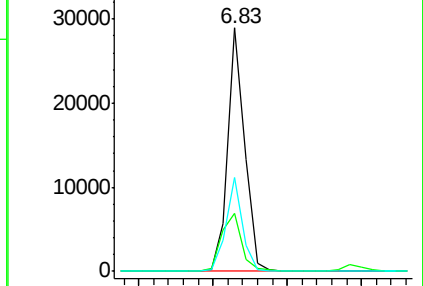
71 37.2 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BM001677.D (-256) (-)

Ion 42.00 (41.70 to 42.70): BM001677.D (-256) (-)

Ion 71.00 (70.70 to 71.70): BM001677.D (-256) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. -0.00 min

Lab File: BM001677.D

Acq: 12 Jun 2015 19:42

Tgt Ion: 136 Resp: 54543

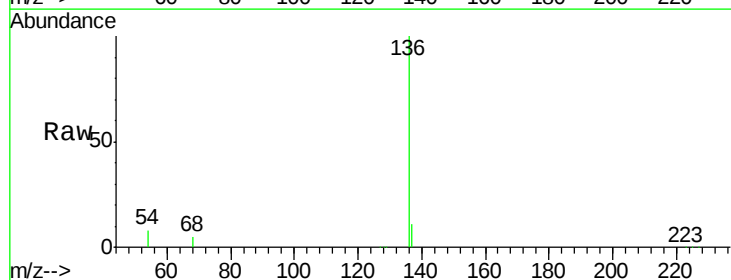
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 7.8 6.2 9.4

68 4.9 3.9 5.9

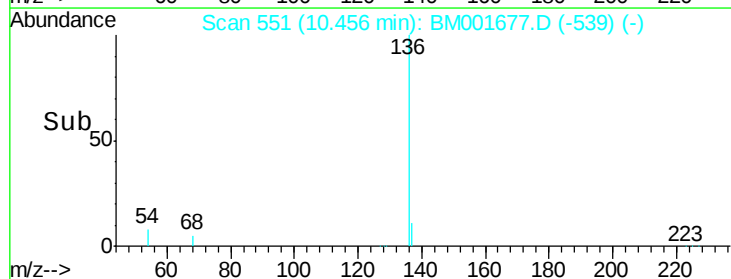
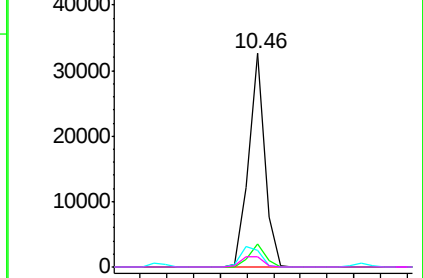


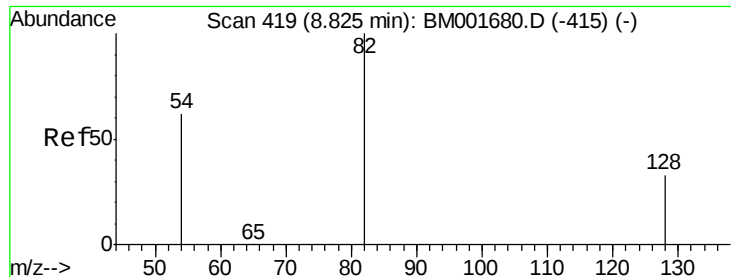
Abundance Ion 136.00 (135.70 to 136.70): BM001677.D (-539) (-)

Ion 137.00 (136.70 to 137.70): BM001677.D (-539) (-)

Ion 54.00 (53.70 to 54.70): BM001677.D (-539) (-)

Ion 68.00 (67.70 to 68.70): BM001677.D (-539) (-)





#7

Nitrobenzene-d5

Concen: 10.68 ng

RT: 8.83 min Scan# 419

Delta R.T. -0.00 min

Lab File: BM001677.D

Acq: 12 Jun 2015 19:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

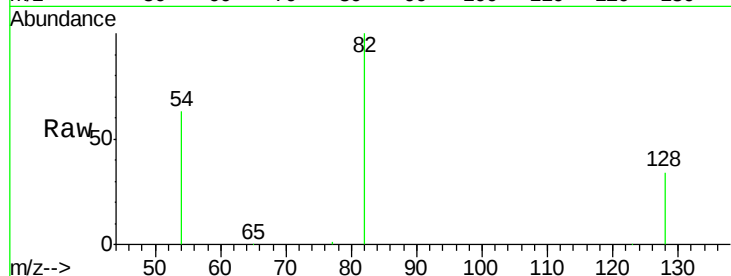
Tgt Ion: 82 Resp: 45008

Ion Ratio Lower Upper

82 100

128 34.4 27.6 41.4

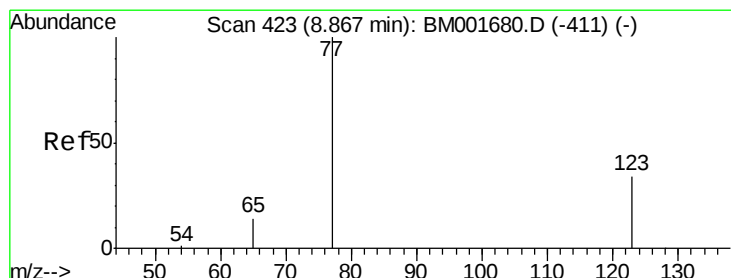
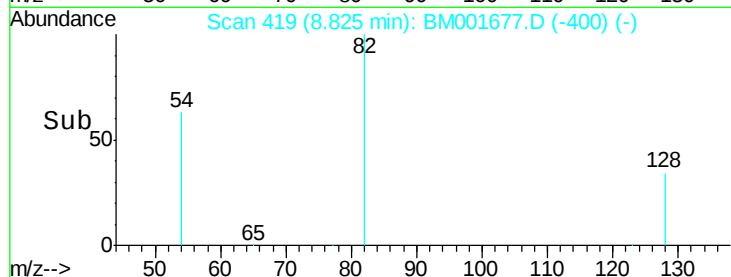
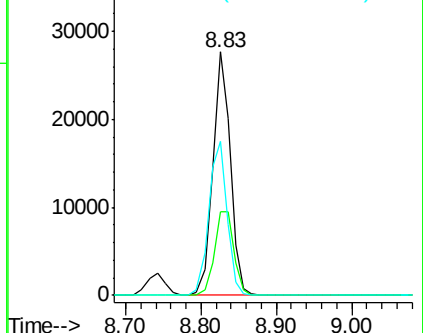
54 63.1 50.1 75.1



Abundance Ion 82.00 (81.70 to 82.70): BM001680.D (-415) (-)

Ion 128.00 (127.70 to 128.70): BM001680.D (-415) (-)

Ion 54.00 (53.70 to 54.70): BM001680.D (-415) (-)



#8

Nitrobenzene

Concen: 10.80 ng

RT: 8.87 min Scan# 423

Delta R.T. -0.00 min

Lab File: BM001677.D

Acq: 12 Jun 2015 19:42

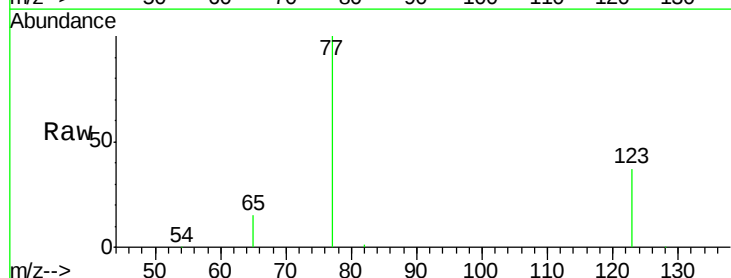
Tgt Ion: 77 Resp: 49230

Ion Ratio Lower Upper

77 100

123 39.8 30.6 46.0

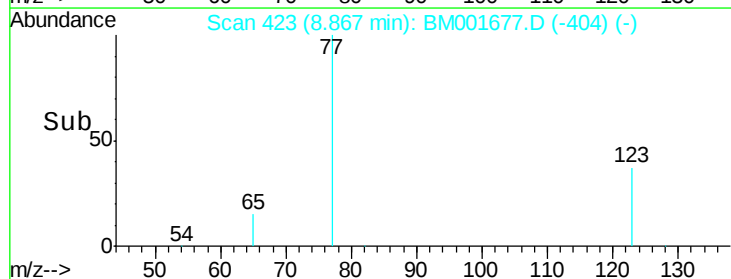
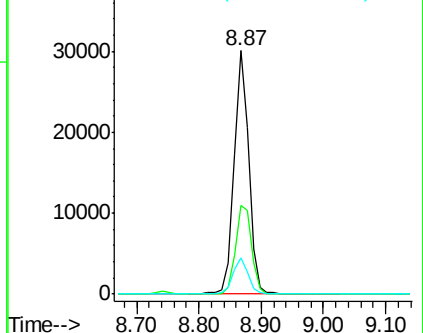
65 14.8 11.5 17.3

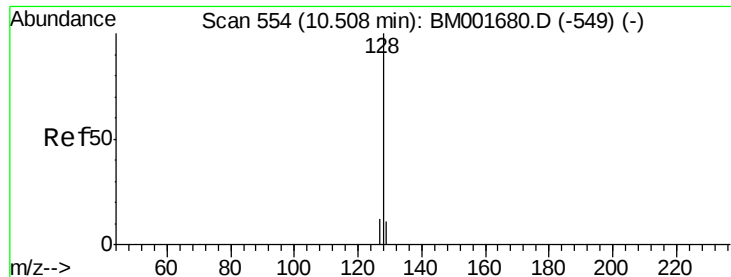


Abundance Ion 77.00 (76.70 to 77.70): BM001680.D (-411) (-)

Ion 123.00 (122.70 to 123.70): BM001680.D (-411) (-)

Ion 65.00 (64.70 to 65.70): BM001680.D (-411) (-)





#9

Naphthalene

Concen: 9.25 ng

RT: 10.51 min Scan# 554

Delta R.T. -0.00 min

Lab File: BM001677.D

Acq: 12 Jun 2015 19:42

Instrument :

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ClientSampleId :

SSTDIC010

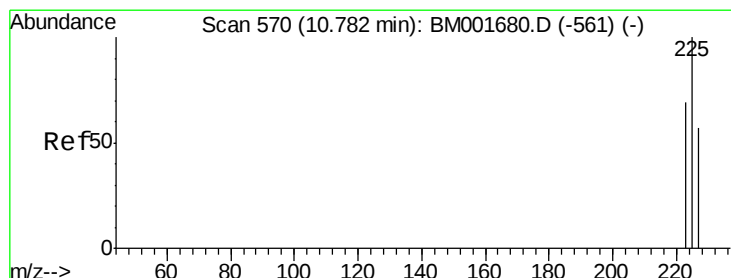
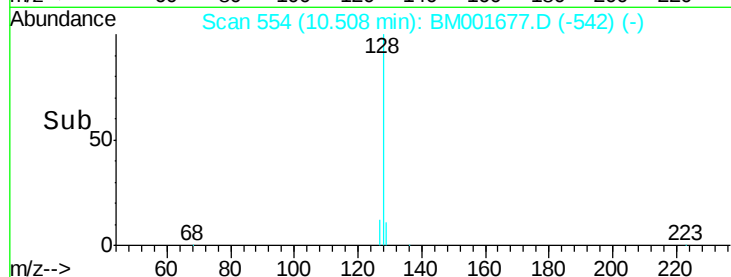
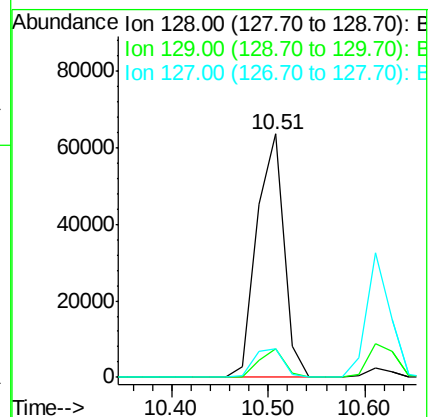
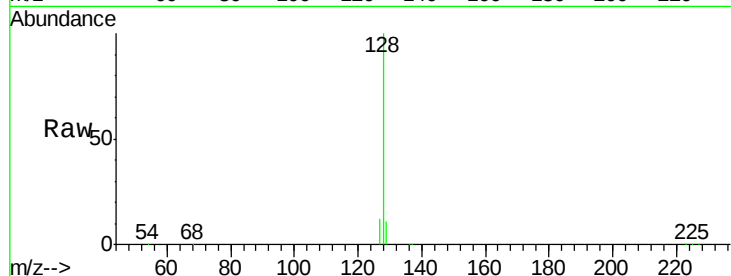
Tgt Ion:128 Resp: 123058

Ion Ratio Lower Upper

128 100

129 11.5 9.7 14.5

127 11.6 9.8 14.6



#10

Hexachlorobutadiene

Concen: 9.27 ng

RT: 10.78 min Scan# 570

Delta R.T. -0.00 min

Lab File: BM001677.D

Acq: 12 Jun 2015 19:42

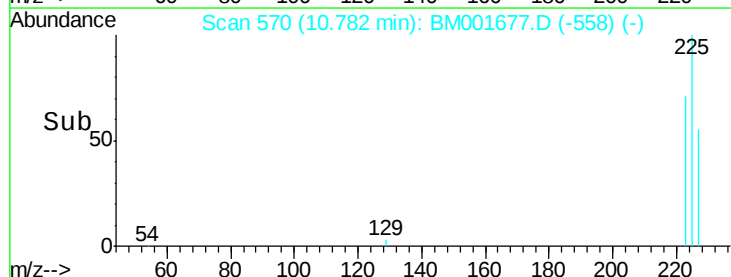
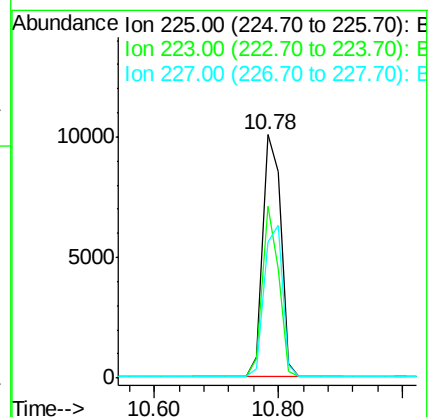
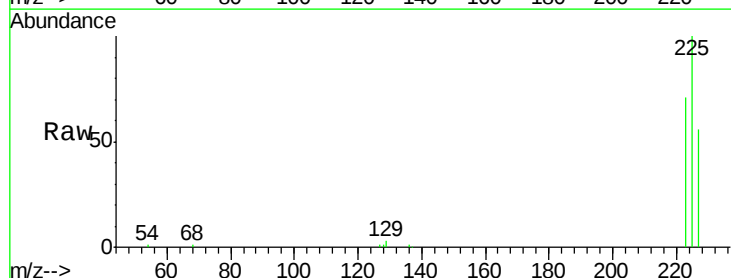
Tgt Ion:225 Resp: 20562

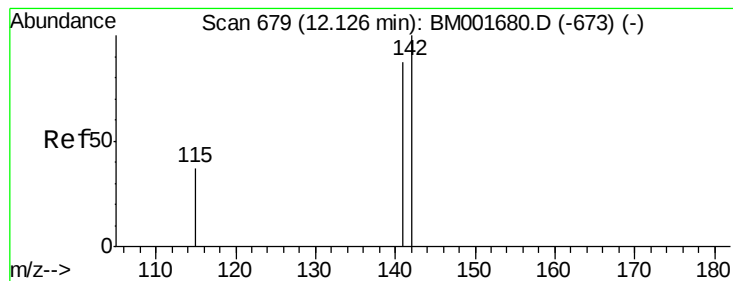
Ion Ratio Lower Upper

225 100

223 62.9 49.7 74.5

227 63.8 51.1 76.7





#11

2-Methylnaphthalene

Concen: 9.71 ng

RT: 12.13 min Scan# 679

Delta R.T. -0.00 min

Lab File: BM001677.D

Acq: 12 Jun 2015 19:42

Instrument :

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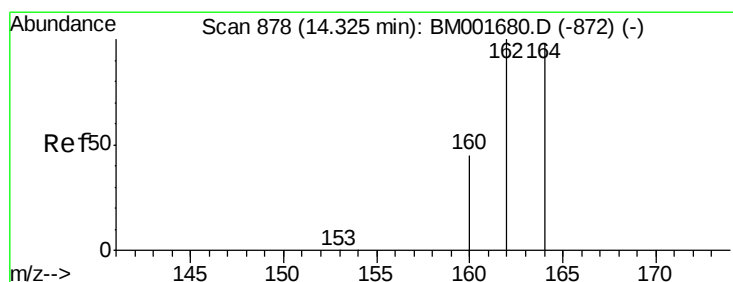
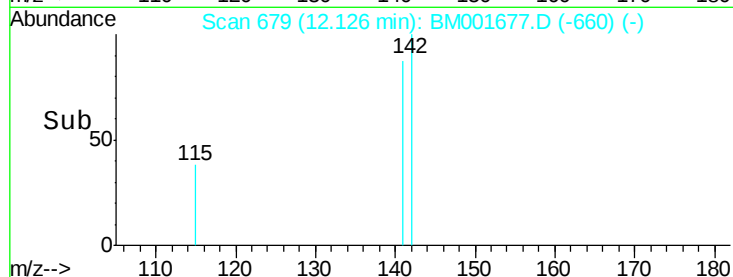
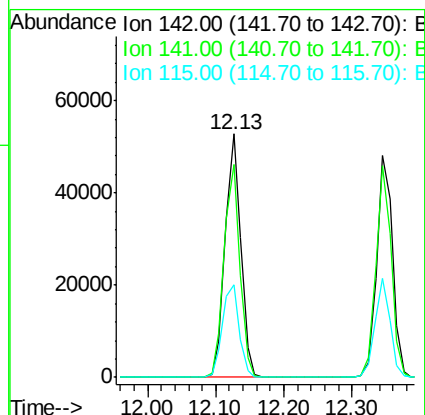
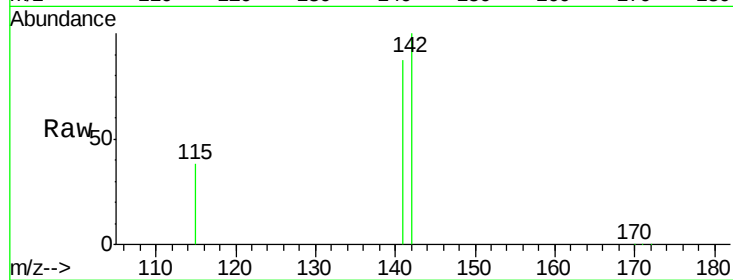
Tgt Ion:142 Resp: 83179

Ion Ratio Lower Upper

142 100

141 87.3 69.5 104.3

115 38.2 30.2 45.4



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.32 min Scan# 878

Delta R.T. -0.00 min

Lab File: BM001677.D

Acq: 12 Jun 2015 19:42

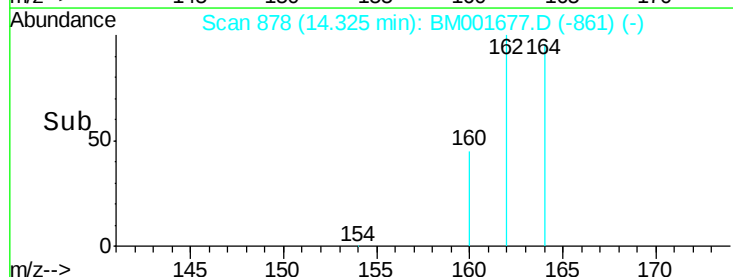
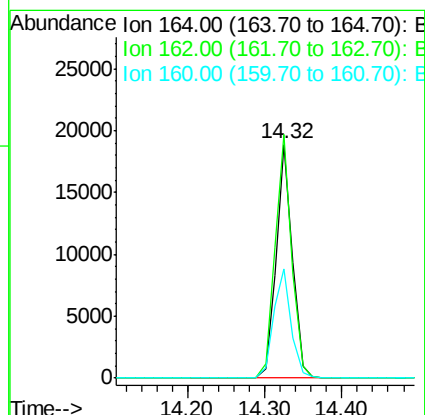
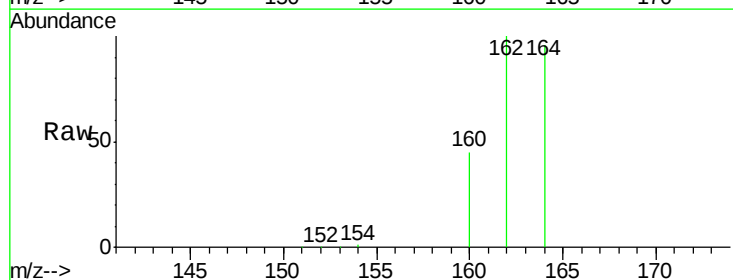
Tgt Ion:164 Resp: 27709

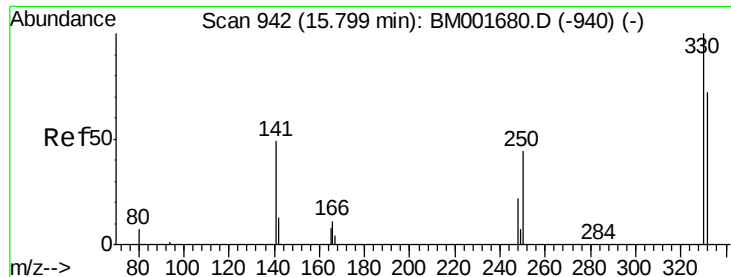
Ion Ratio Lower Upper

164 100

162 104.1 82.0 123.0

160 46.8 36.6 55.0

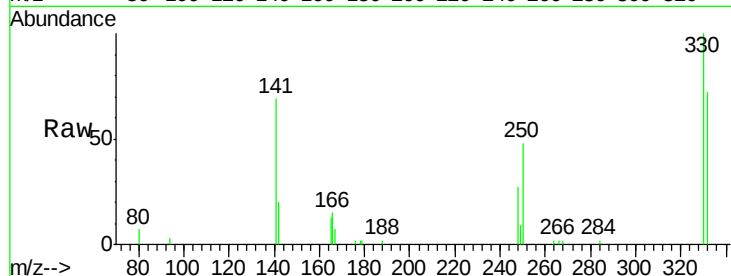




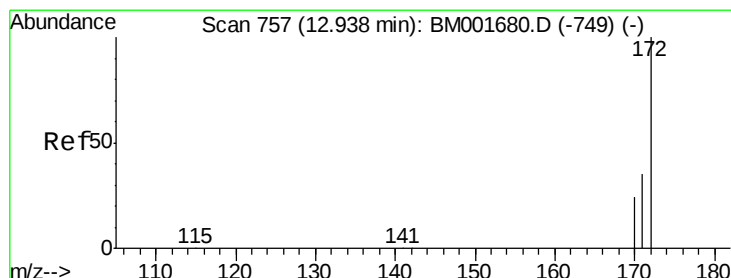
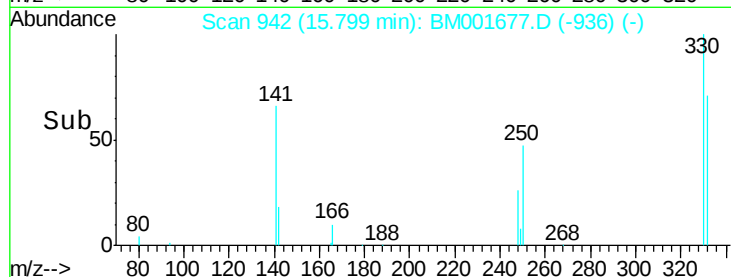
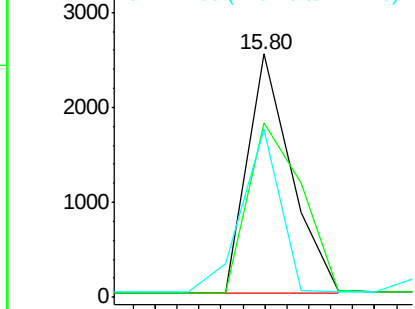
#13
 2,4,6-Tribromophenol
 Concen: 7.29 ng
 RT: 15.80 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BM001677.D
 Acq: 12 Jun 2015 19:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 6929
 Ion Ratio Lower Upper
 330 100
 332 87.9 68.6 103.0
 141 59.9 39.0 58.4#

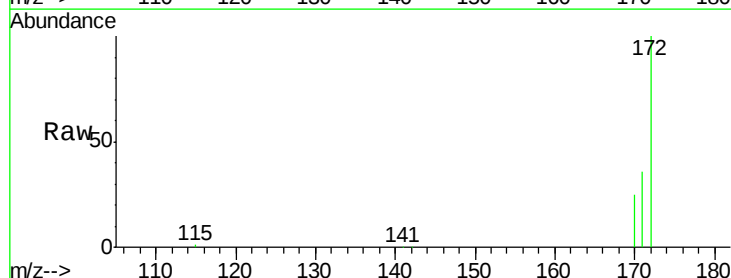


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

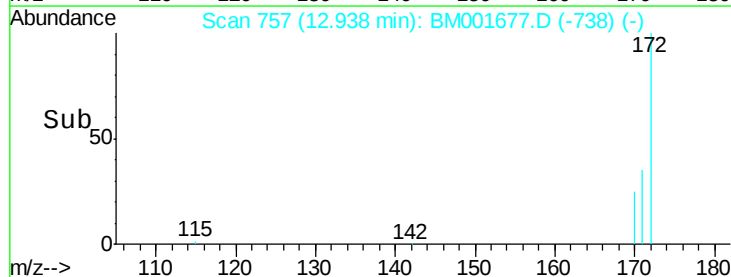
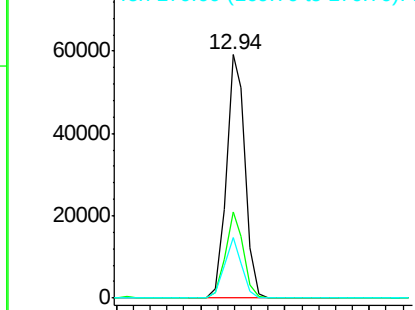


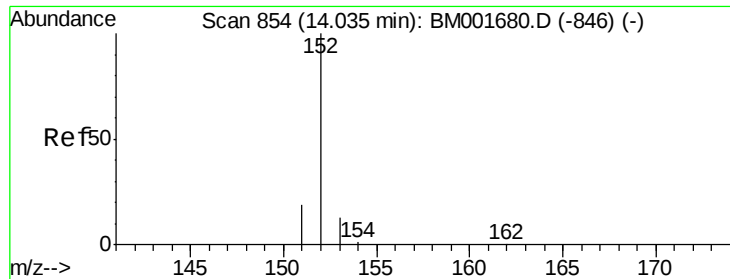
#14
 2-Fluorobiphenyl
 Concen: 9.44 ng
 RT: 12.94 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BM001677.D
 Acq: 12 Jun 2015 19:42

Tgt Ion:172 Resp: 92112
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.4 42.6
 170 24.7 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

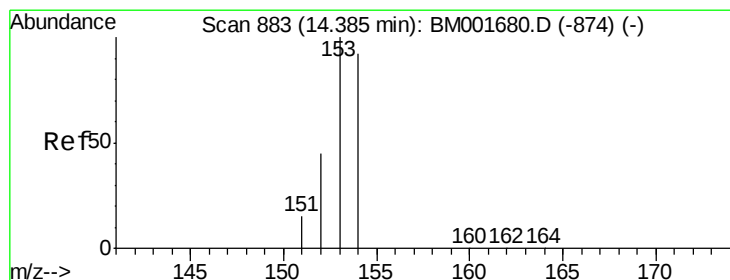
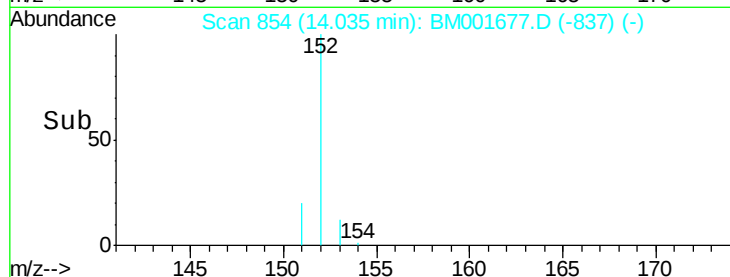
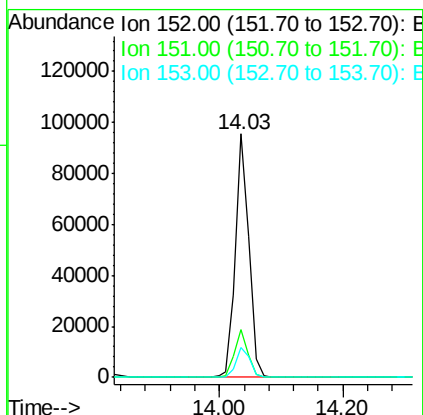
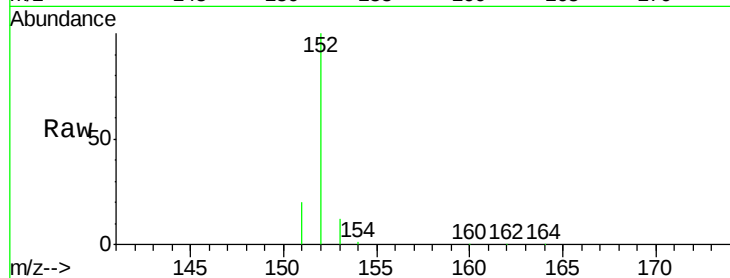




#15
Acenaphthylene
Concen: 10.80 ng
RT: 14.03 min Scan# 854
Delta R.T. -0.00 min
Lab File: BM001677.D
Acq: 12 Jun 2015 19:42

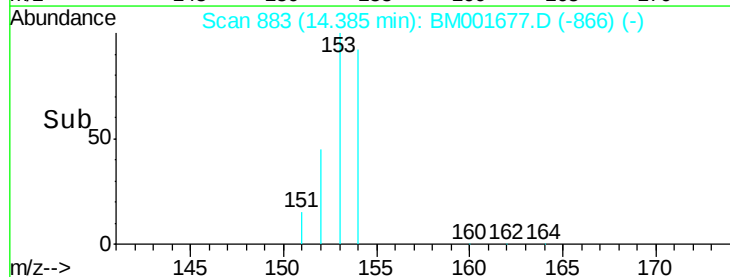
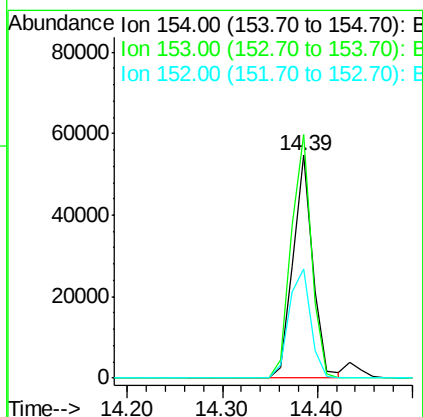
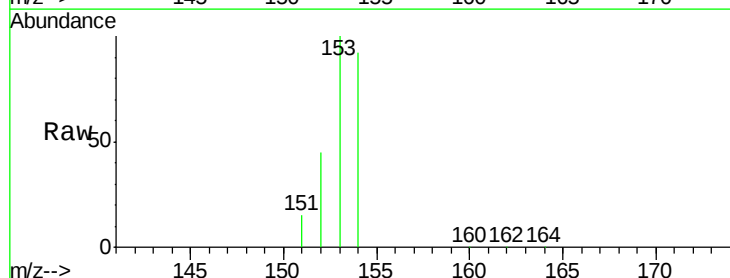
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

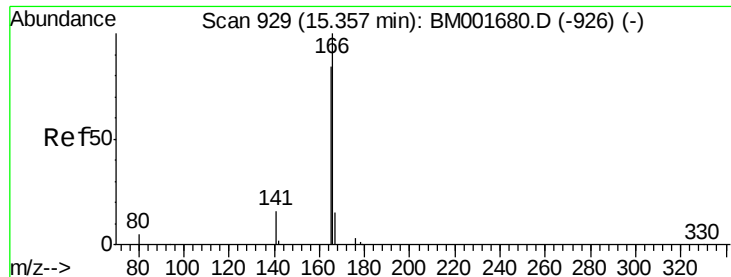
Tgt Ion:152 Resp: 140850
Ion Ratio Lower Upper
152 100
151 19.3 15.3 22.9
153 12.8 10.3 15.5



#16
Acenaphthene
Concen: 9.52 ng
RT: 14.39 min Scan# 883
Delta R.T. -0.00 min
Lab File: BM001677.D
Acq: 12 Jun 2015 19:42

Tgt Ion:154 Resp: 78958
Ion Ratio Lower Upper
154 100
153 111.1 89.3 133.9
152 53.4 43.7 65.5

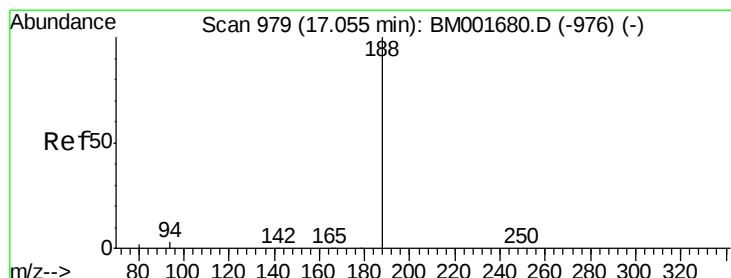
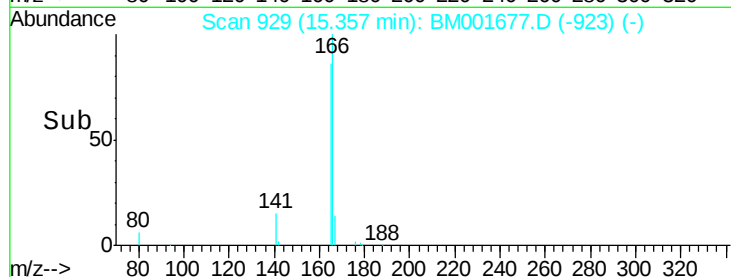
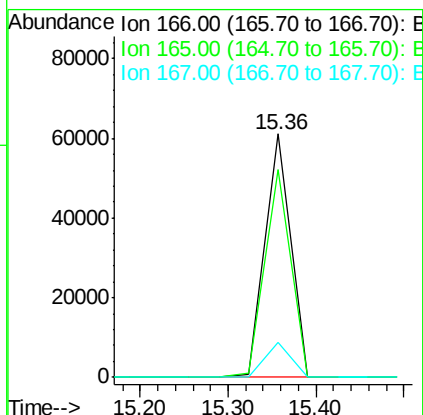
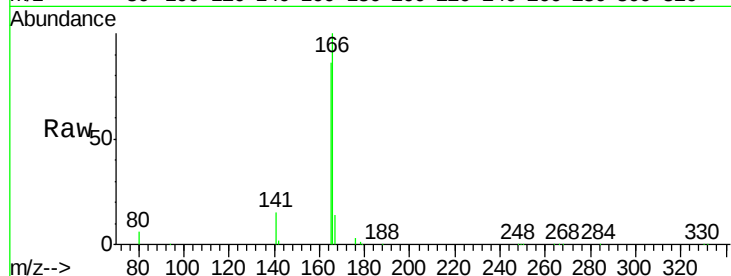




#17
Fluorene
 Concen: 13.98 ng
 RT: 15.36 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BM001677.D
 Acq: 12 Jun 2015 19:42

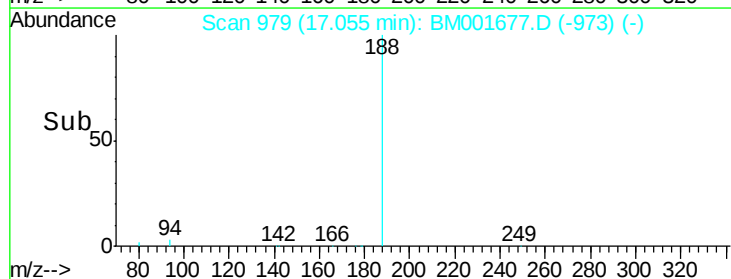
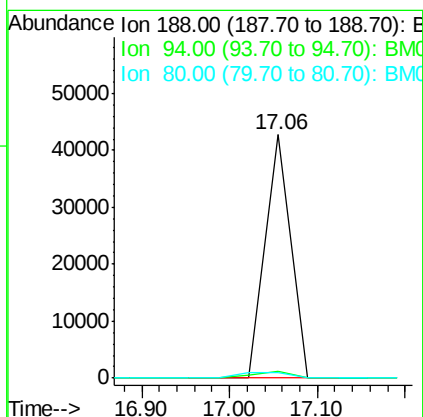
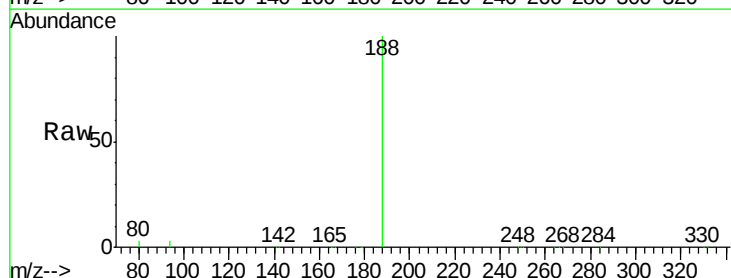
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

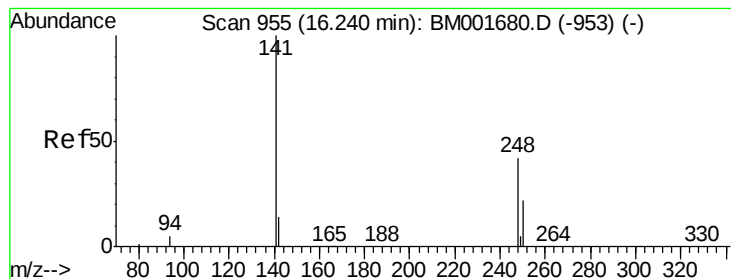
Tgt Ion	Ratio	Lower	Upper
166	100		
165	86.2	68.5	102.7
167	14.3	11.8	17.6



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.06 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BM001677.D
 Acq: 12 Jun 2015 19:42

Tgt Ion	Ratio	Lower	Upper
188	100		
94	2.9	2.2	3.2
80	2.5	1.8	2.8





#19

4-Bromophenyl-phenylether

Concen: 2.08 ng

RT: 16.24 min Scan# 955

Delta R.T. -0.00 min

Lab File: BM001677.D

Acq: 12 Jun 2015 19:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

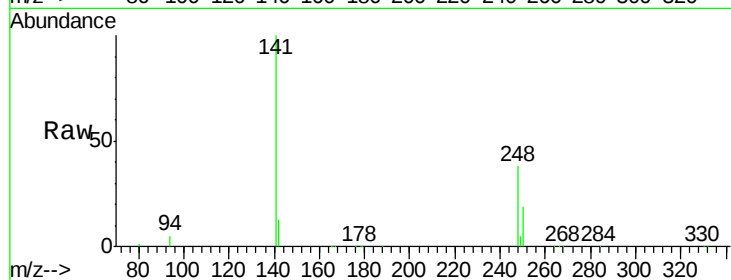
Tgt Ion:248 Resp: 15768

Ion Ratio Lower Upper

248 100

250 75.1 59.7 89.5

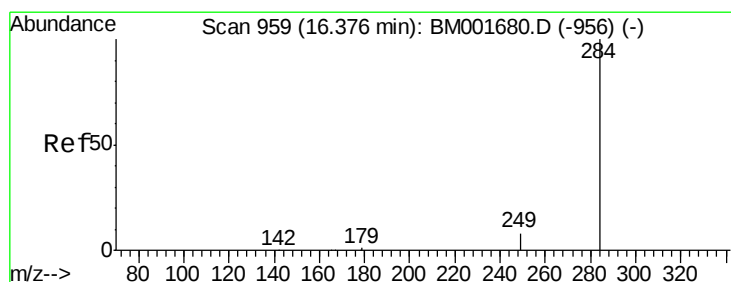
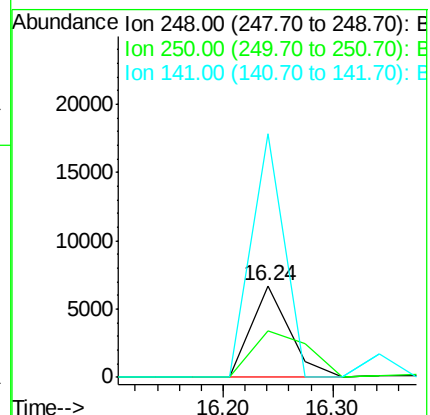
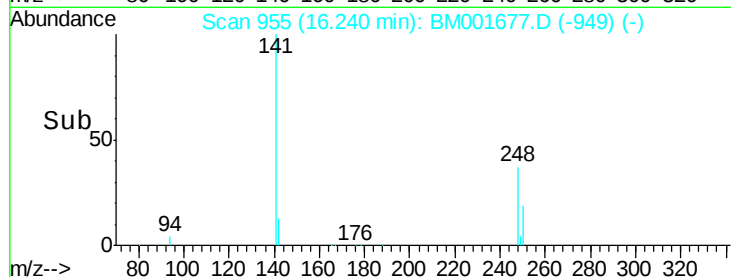
141 230.3 166.4 249.6



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#20

Hexachlorobenzene

Concen: 4.07 ng

RT: 16.38 min Scan# 959

Delta R.T. -0.00 min

Lab File: BM001677.D

Acq: 12 Jun 2015 19:42

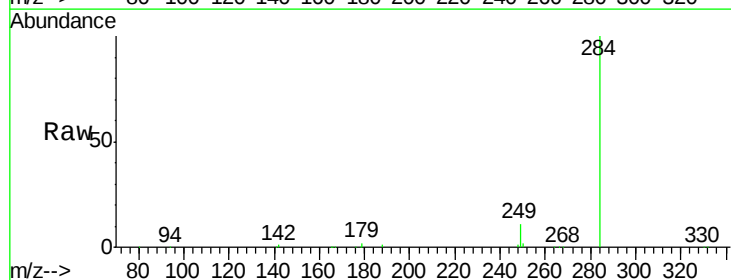
Tgt Ion:284 Resp: 29803

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

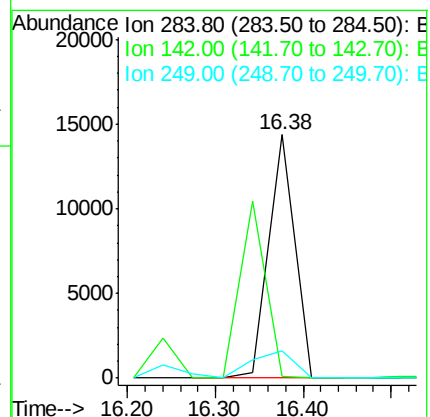
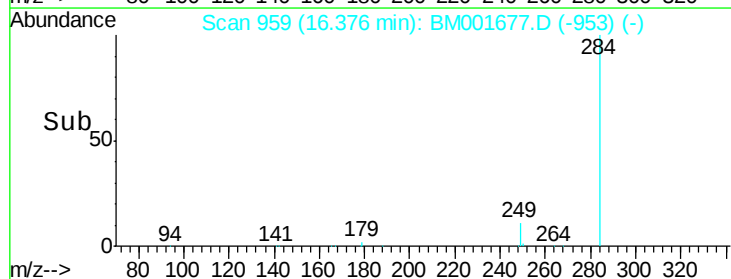
249 17.6 0.0 0.0#

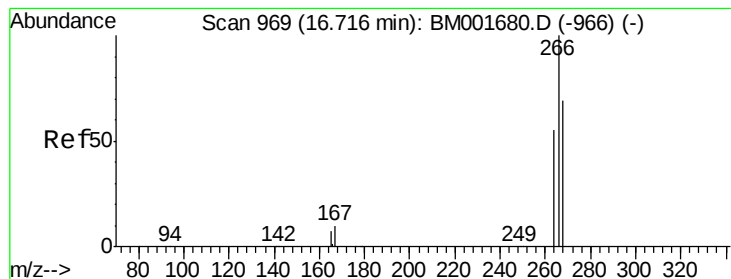


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 9.94 ng

RT: 16.72 min Scan# 969

Delta R.T. -0.00 min

Lab File: BM001677.D

Acq: 12 Jun 2015 19:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

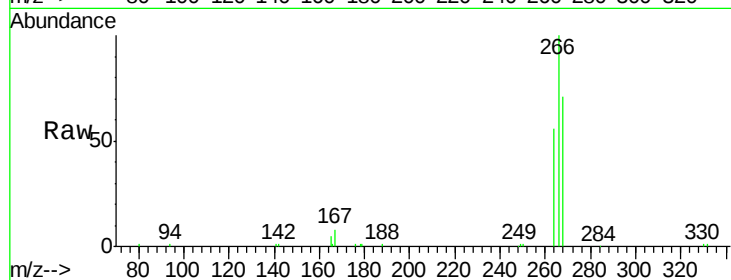
Tgt Ion:266 Resp: 20802

Ion Ratio Lower Upper

266 100

268 70.6 57.2 85.8

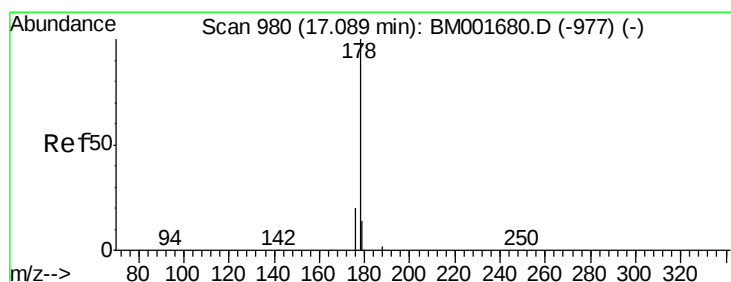
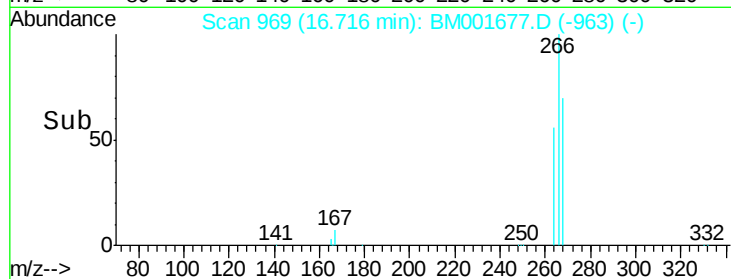
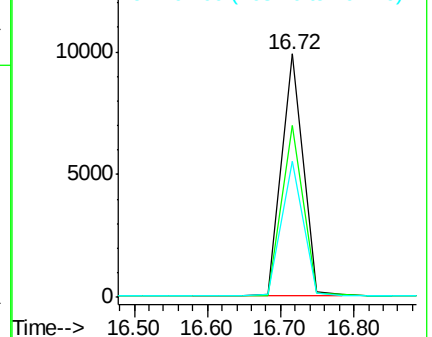
264 55.9 46.3 69.5



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: 7.03 ng

RT: 17.09 min Scan# 980

Delta R.T. -0.00 min

Lab File: BM001677.D

Acq: 12 Jun 2015 19:42

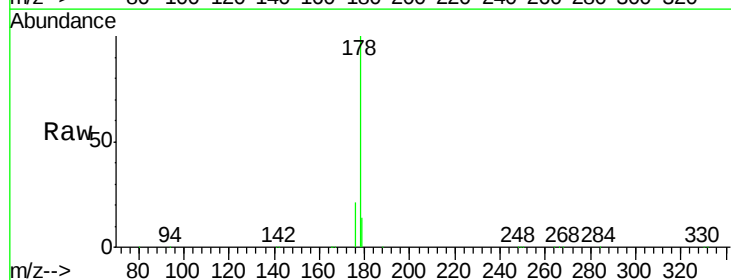
Tgt Ion:178 Resp: 194935

Ion Ratio Lower Upper

178 100

176 20.6 15.8 23.8

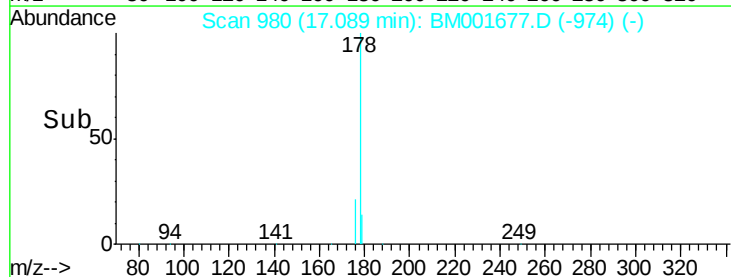
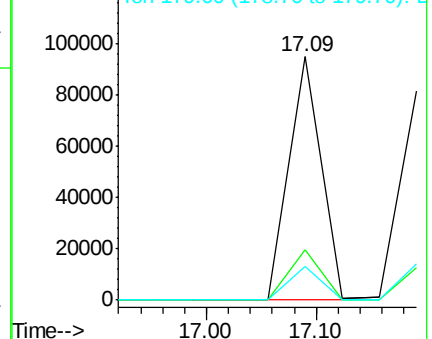
179 14.1 11.8 17.8

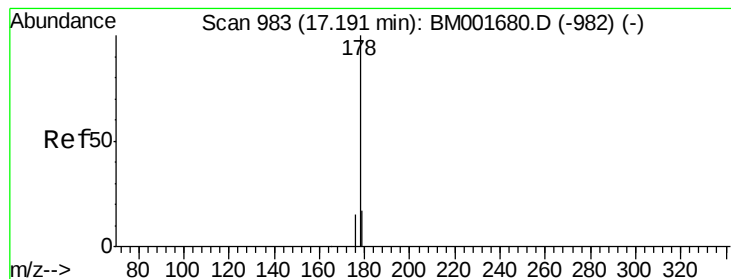


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 5.28 ng

RT: 17.19 min Scan# 983

Delta R.T. -0.00 min

Lab File: BM001677.D

Acq: 12 Jun 2015 19:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

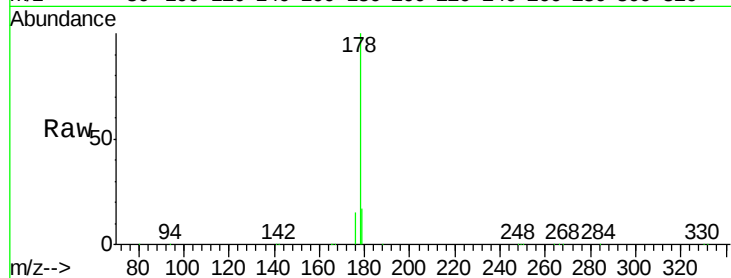
Tgt Ion:178 Resp: 166261

Ion Ratio Lower Upper

178 100

176 15.2 12.6 18.8

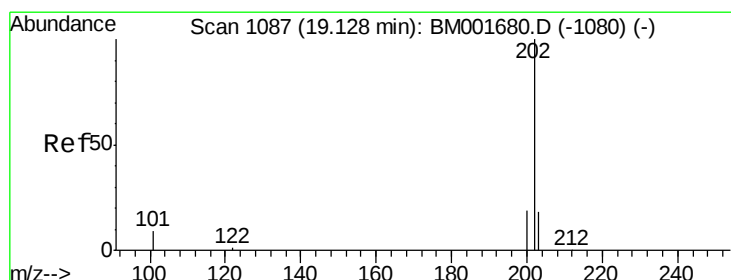
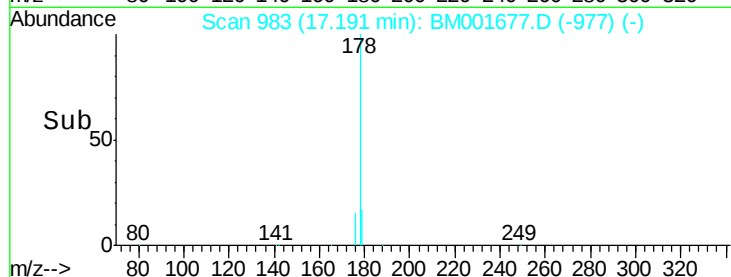
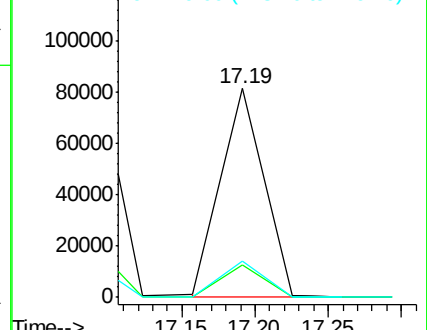
179 17.2 13.5 20.3



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: 4.31 ng

RT: 19.13 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BM001677.D

Acq: 12 Jun 2015 19:42

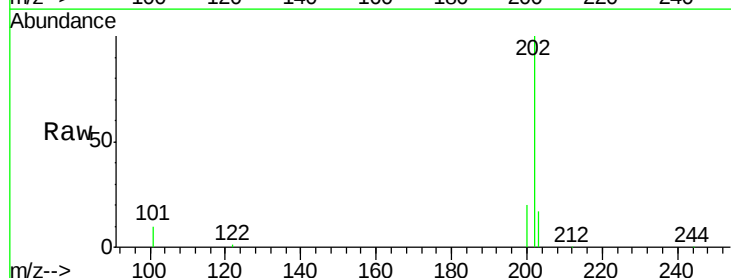
Tgt Ion:202 Resp: 164483

Ion Ratio Lower Upper

202 100

101 12.6 10.3 15.5

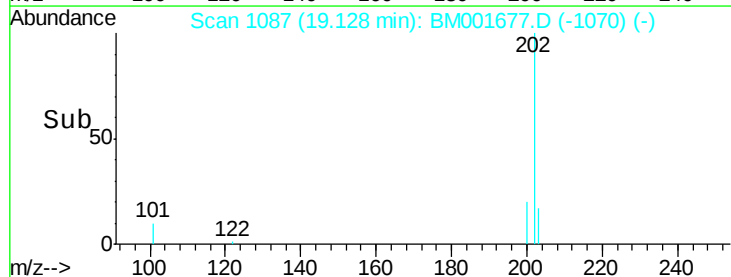
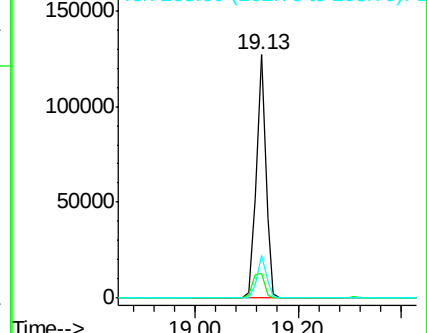
203 17.3 13.8 20.6

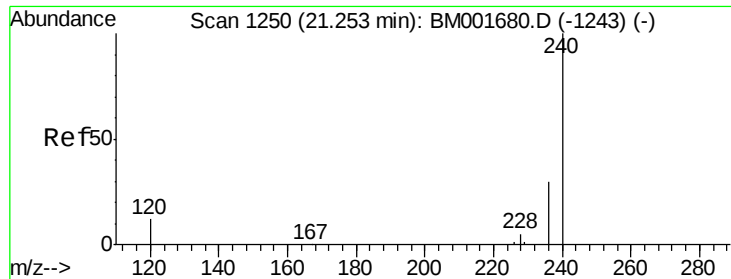


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

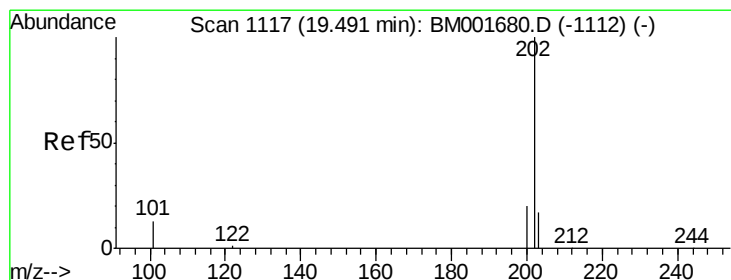
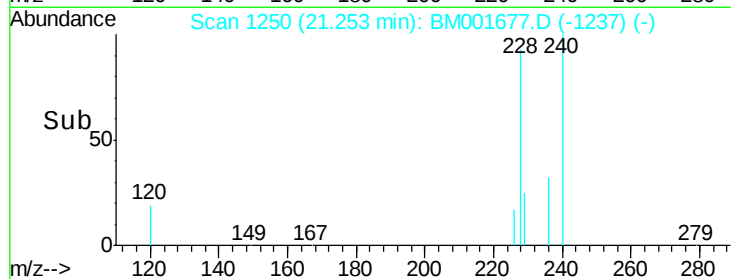
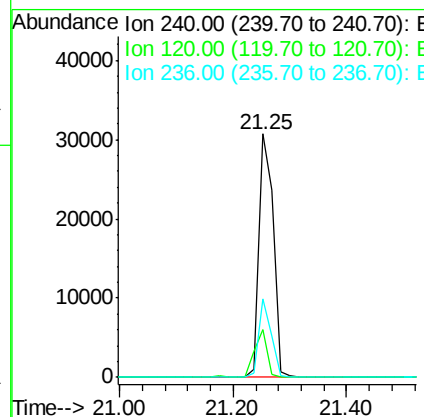
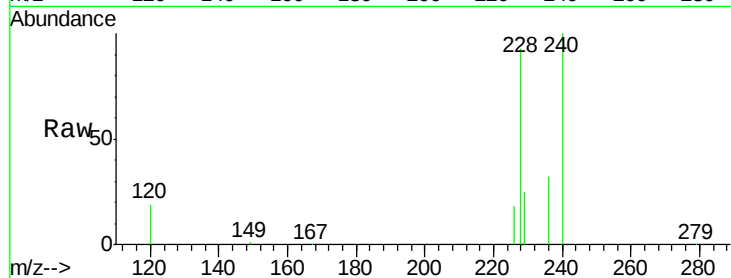




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.25 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BM001677.D
Acq: 12 Jun 2015 19:42

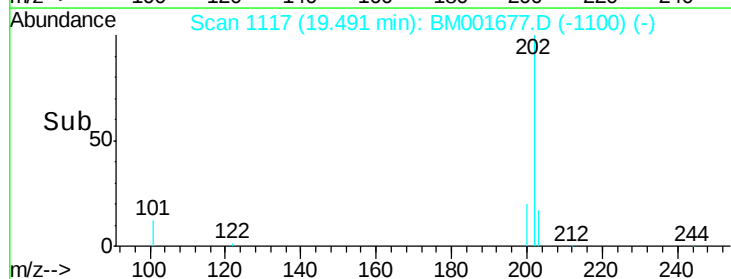
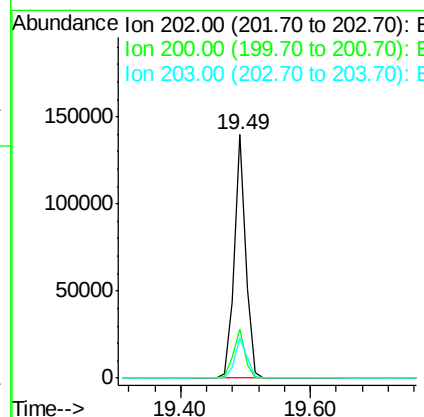
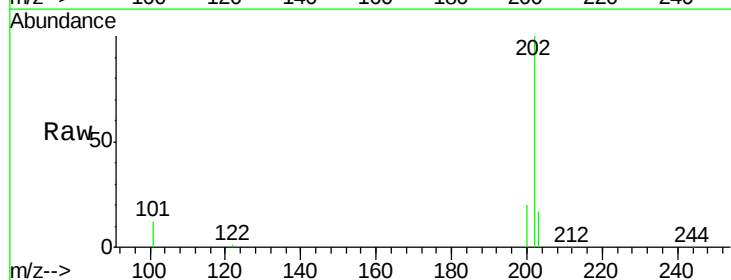
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

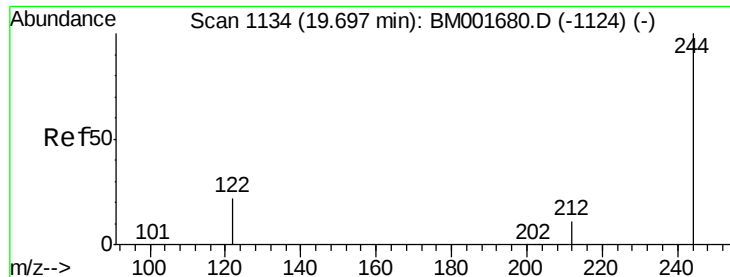
Tgt Ion:240 Resp: 52161
Ion Ratio Lower Upper
240 100
120 19.5 9.9 14.9#
236 32.1 23.9 35.9



#26
Pyrene
Concen: 9.74 ng
RT: 19.49 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BM001677.D
Acq: 12 Jun 2015 19:42

Tgt Ion:202 Resp: 174565
Ion Ratio Lower Upper
202 100
200 20.6 16.8 25.2
203 17.2 13.6 20.4

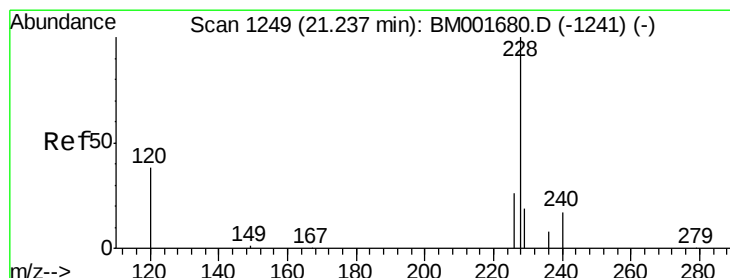
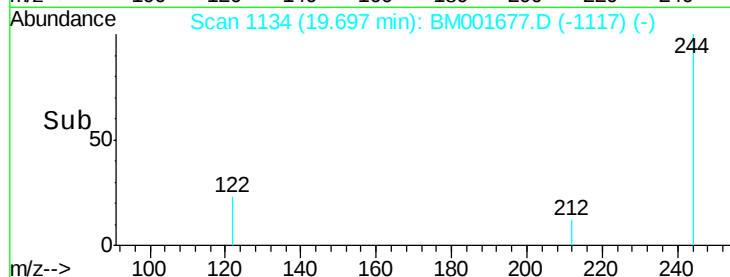
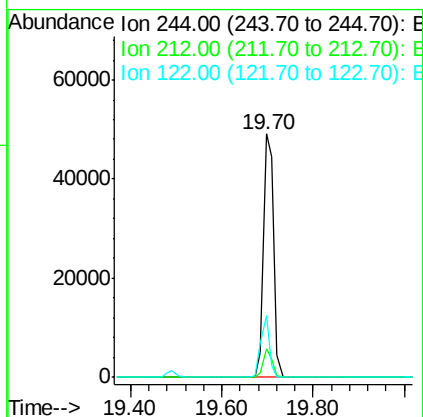
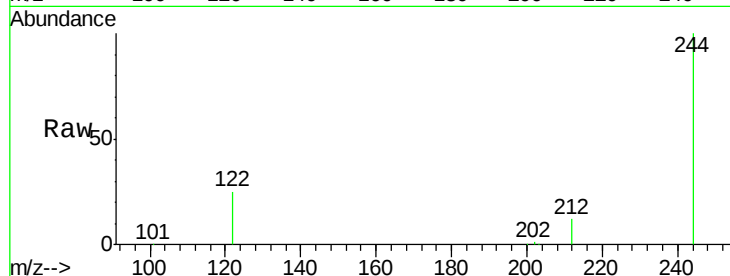




#27
 Terphenyl-d14
 Concen: 9.51 ng
 RT: 19.70 min Scan# 1134
 Delta R.T. -0.00 min
 Lab File: BM001677.D
 Acq: 12 Jun 2015 19:42

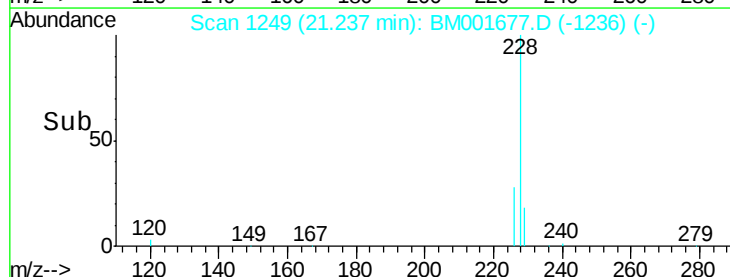
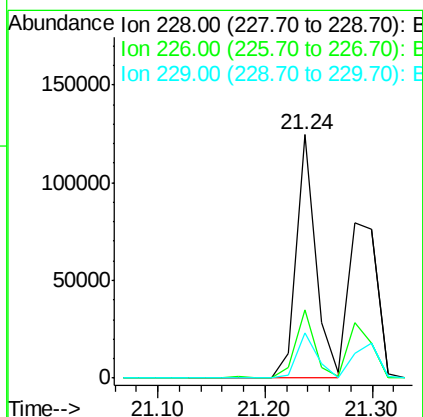
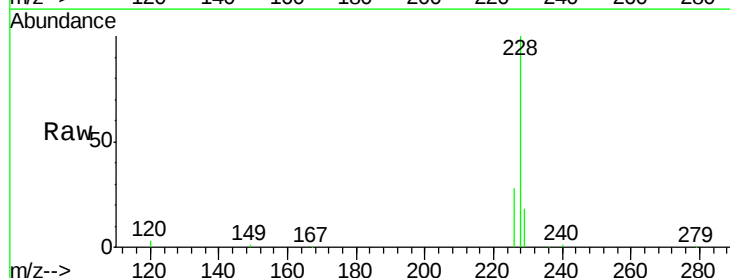
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

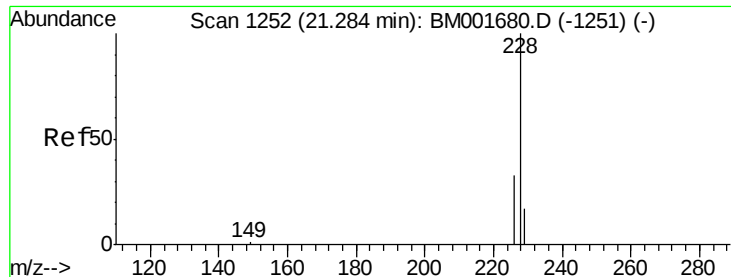
Tgt Ion: 244 Resp: 74978
 Ion Ratio Lower Upper
 244 100
 212 11.7 9.6 14.4
 122 25.2 18.4 27.6



#28
 Benzo(a)anthracene
 Concen: 9.54 ng
 RT: 21.24 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BM001677.D
 Acq: 12 Jun 2015 19:42

Tgt Ion: 228 Resp: 156724
 Ion Ratio Lower Upper
 228 100
 226 28.1 21.0 31.4
 229 18.4 15.8 23.8





#29

Chrysene

Concen: 9.33 ng

RT: 21.28 min Scan# 1252

Delta R.T. -0.00 min

Lab File: BM001677.D

Acq: 12 Jun 2015 19:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

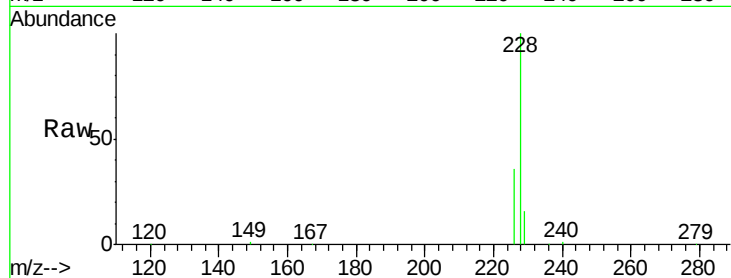
Tgt Ion:228 Resp: 146768

Ion Ratio Lower Upper

228 100

226 36.1 27.4 41.0

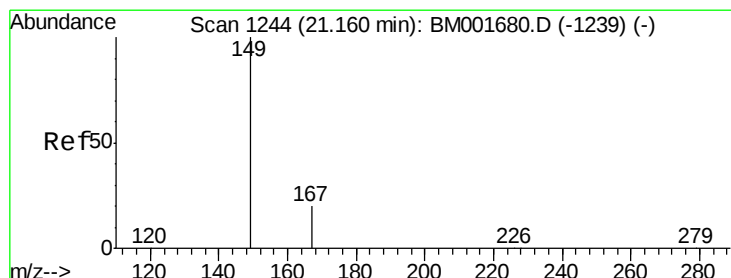
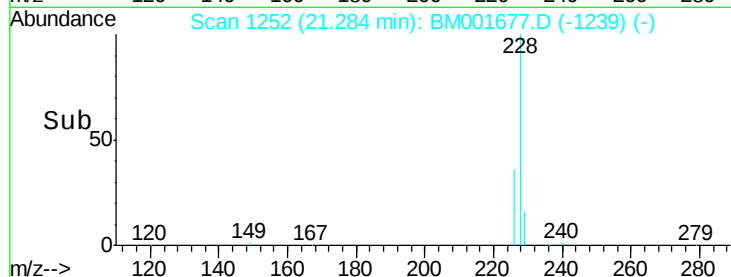
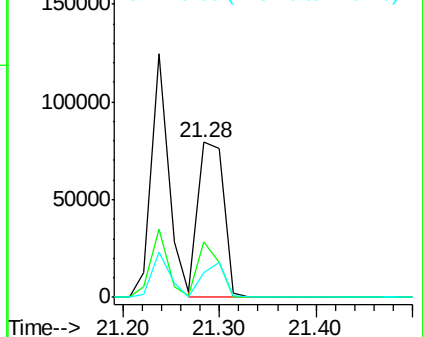
229 15.8 13.7 20.5



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: 11.56 ng

RT: 21.18 min Scan# 1245

Delta R.T. 0.02 min

Lab File: BM001677.D

Acq: 12 Jun 2015 19:42

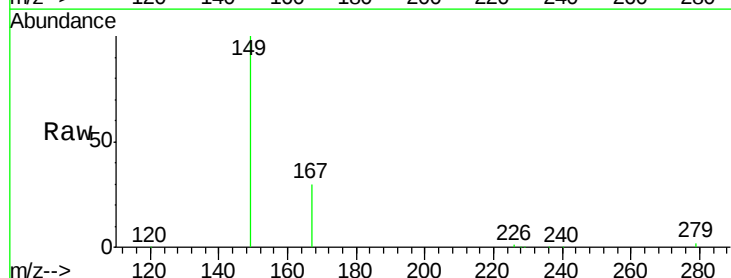
Tgt Ion:149 Resp: 117302

Ion Ratio Lower Upper

149 100

167 25.8 20.4 30.6

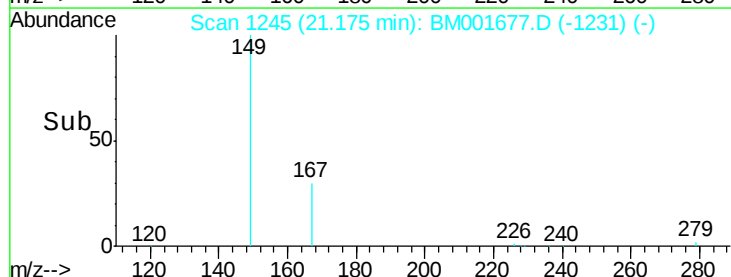
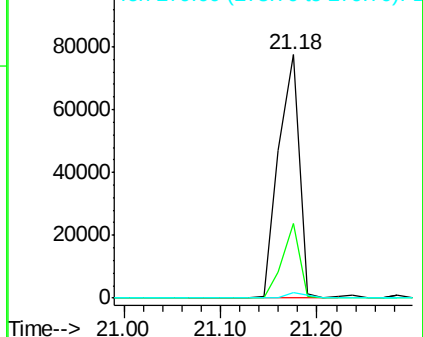
279 2.1 1.7 2.5

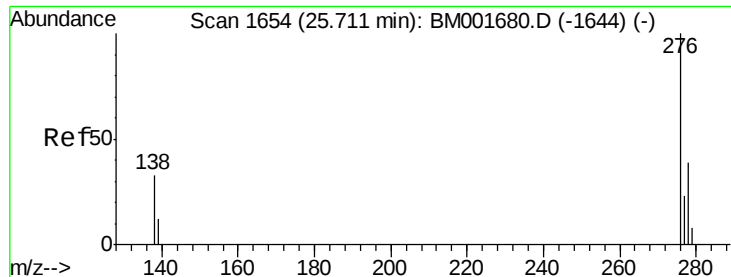


Abundance Ion 149.00 (148.70 to 149.70): E

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: 12.67 ng

RT: 25.72 min Scan# 1655

Delta R.T. 0.01 min

Lab File: BM001677.D

Acq: 12 Jun 2015 19:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

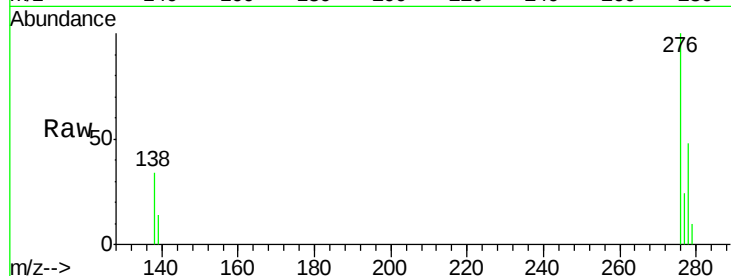
Tgt Ion: 276 Resp: 163739

Ion Ratio Lower Upper

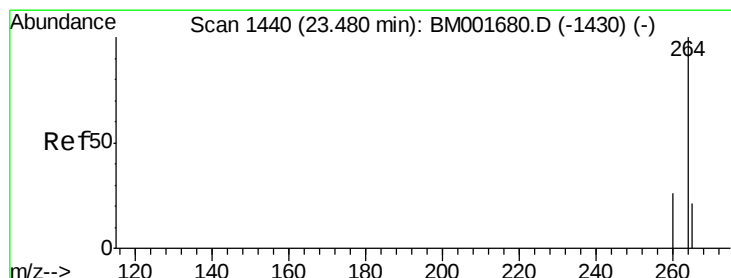
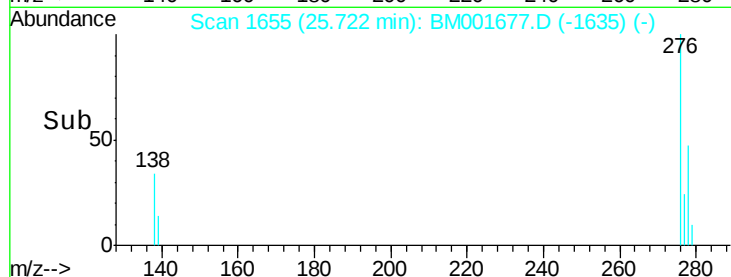
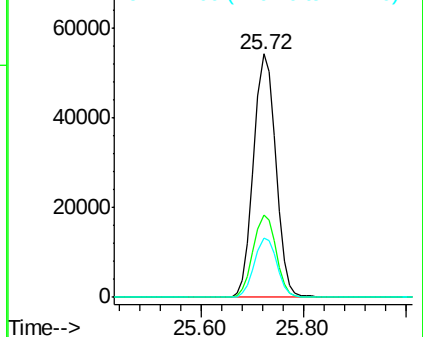
276 100

138 34.7 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: BM001677.D

Acq: 12 Jun 2015 19:42

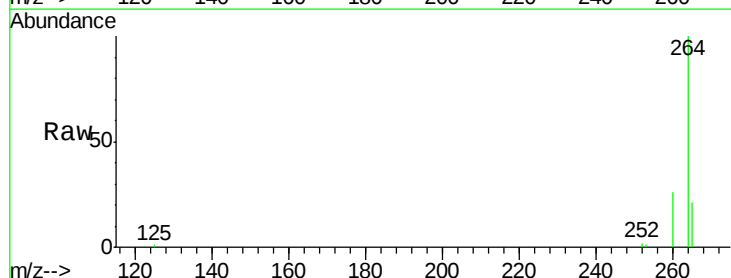
Tgt Ion: 264 Resp: 47992

Ion Ratio Lower Upper

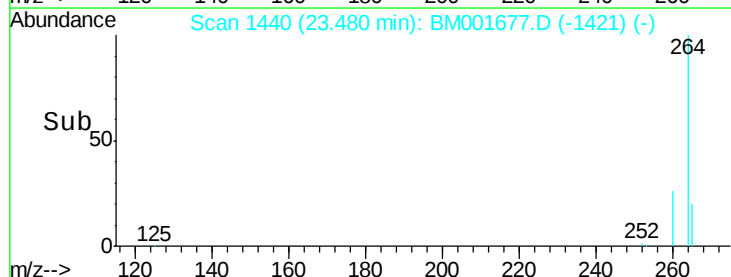
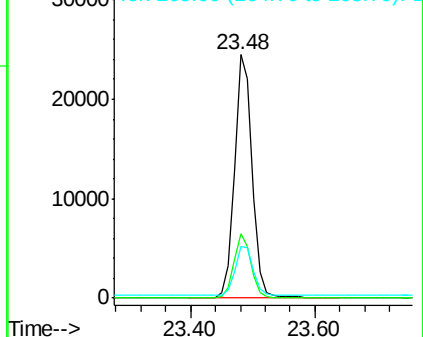
264 100

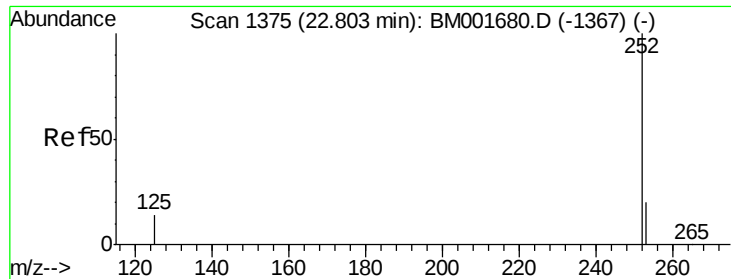
260 26.3 20.8 31.2

265 20.9 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

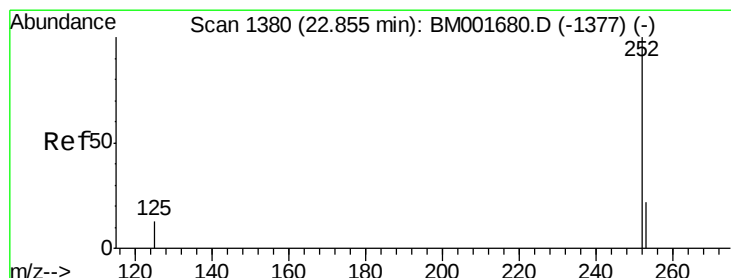
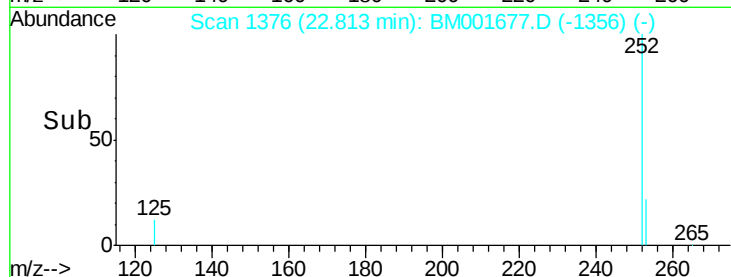
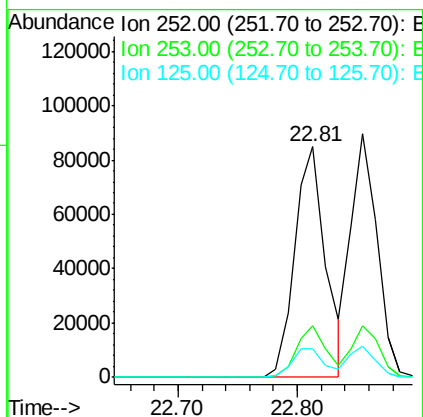
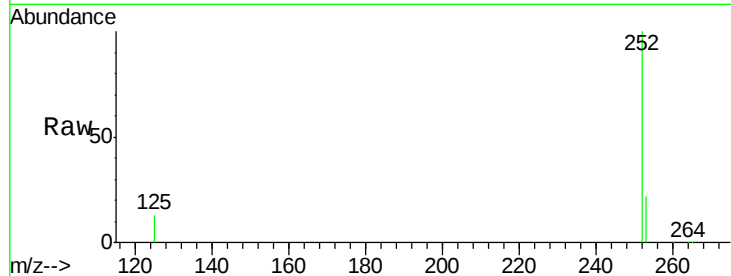




#33
Benzo(b)fluoranthene
Concen: 9.76 ng
RT: 22.81 min Scan# 1376
Delta R.T. 0.01 min
Lab File: BM001677.D
Acq: 12 Jun 2015 19:42

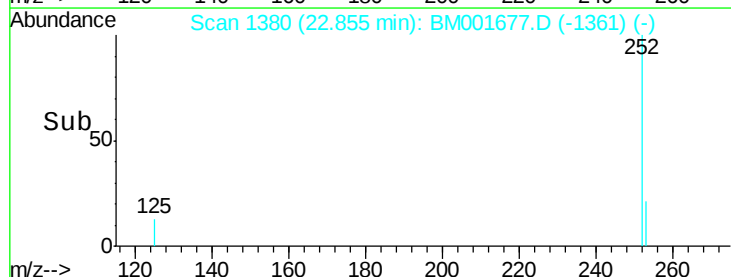
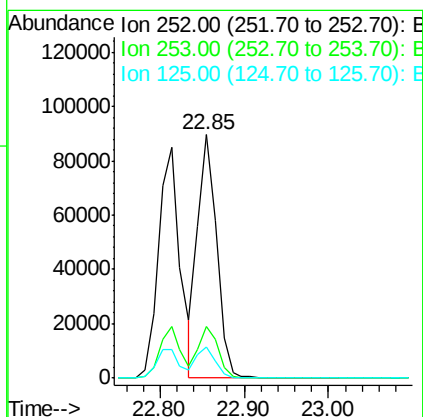
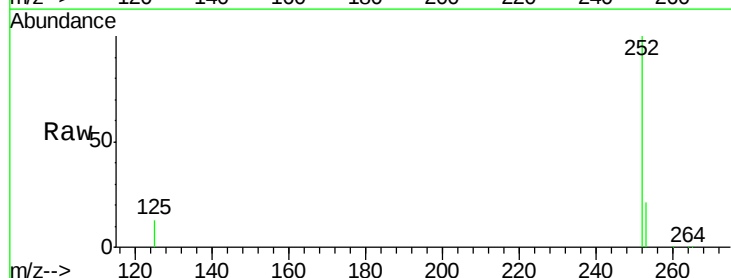
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

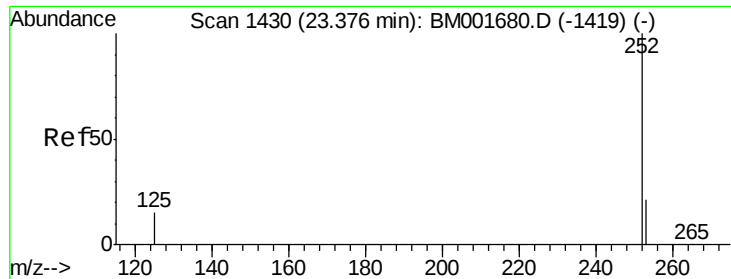
Tgt Ion:252 Resp: 152546
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 12.5 12.3 18.5



#34
Benzo(k)fluoranthene
Concen: 9.09 ng
RT: 22.85 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BM001677.D
Acq: 12 Jun 2015 19:42

Tgt Ion:252 Resp: 138343
Ion Ratio Lower Upper
252 100
253 21.4 19.4 29.0
125 12.9 11.0 16.4





#35

Benzo(a)pyrene

Concen: 10.30 ng

RT: 23.39 min Scan# 1431

Delta R.T. 0.01 min

Lab File: BM001677.D

Acq: 12 Jun 2015 19:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

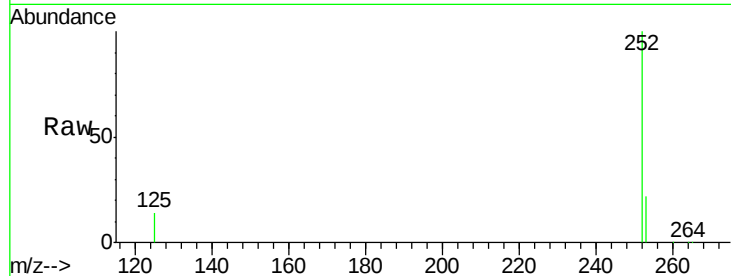
Tgt Ion: 252 Resp: 135287

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

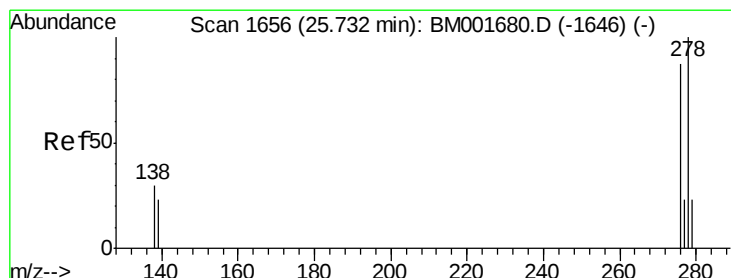
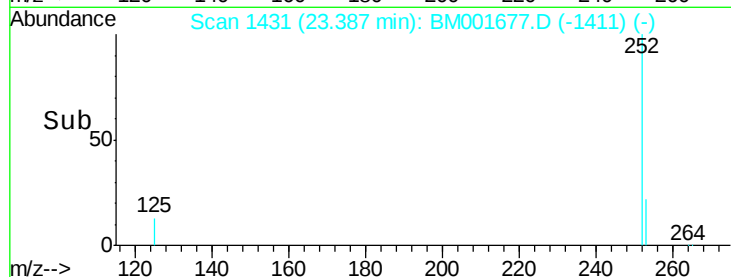
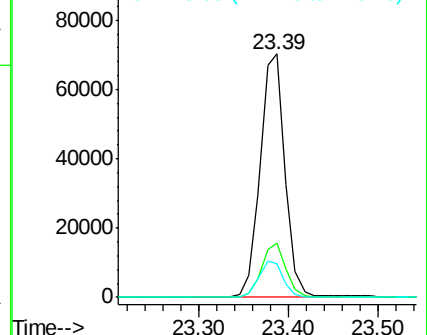
125 13.6 13.4 20.2



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: 11.67 ng

RT: 25.74 min Scan# 1657

Delta R.T. 0.01 min

Lab File: BM001677.D

Acq: 12 Jun 2015 19:42

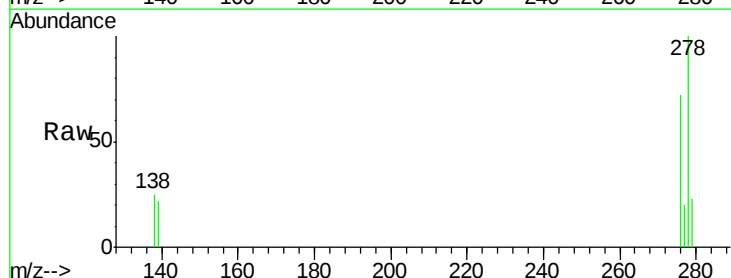
Tgt Ion: 278 Resp: 132266

Ion Ratio Lower Upper

278 100

139 21.6 19.4 29.0

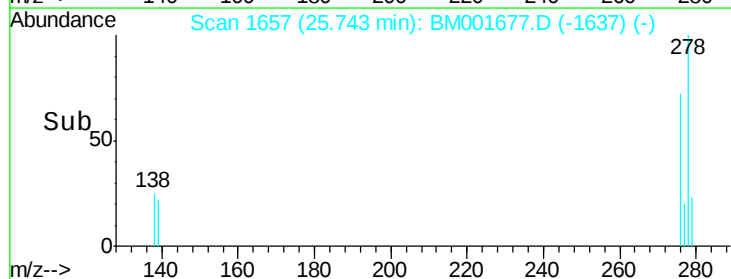
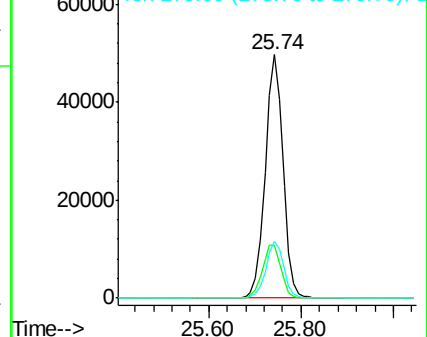
279 23.2 19.4 29.2

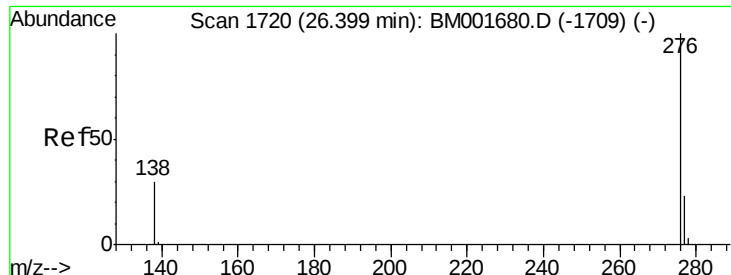


Abundance Ion 278.00 (277.70 to 278.70): E

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: 10.97 ng

RT: 26.41 min Scan# 1721

Delta R.T. 0.01 min

Lab File: BM001677.D

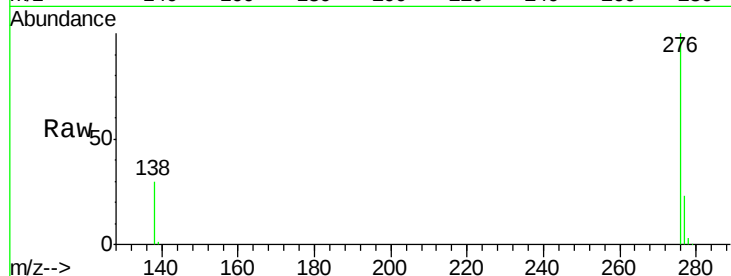
Acq: 12 Jun 2015 19:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC010



Tgt Ion: 276 Resp: 133759

Ion Ratio Lower Upper

276 100

277 22.9 19.0 28.4

138 29.8 25.0 37.6

