

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061315\
 Data File : BM001678.D
 Acq On : 12 Jun 2015 20:18
 Operator : TP/IZ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Jun 13 00:27:25 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

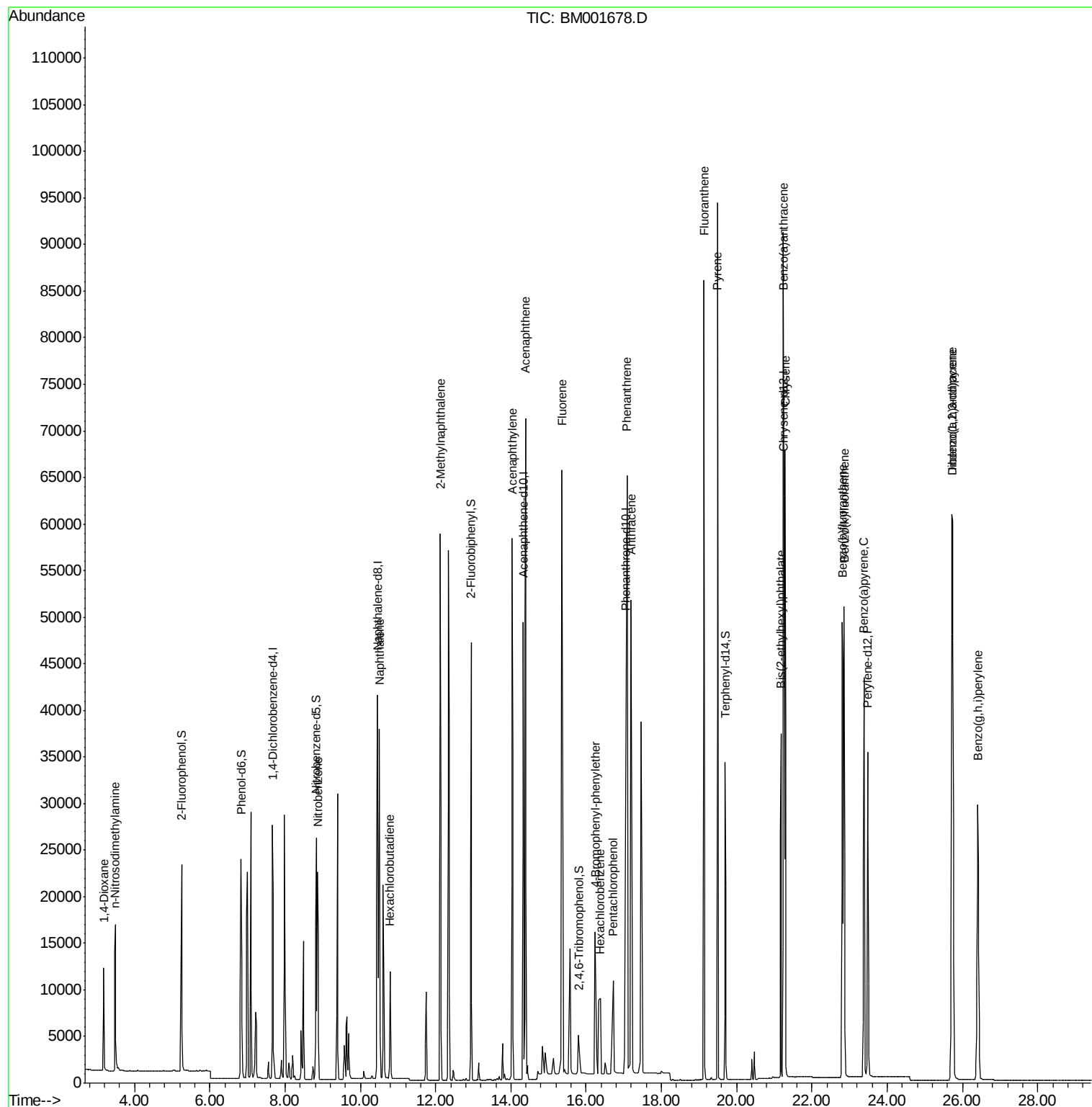
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	14960	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	55699	5.00	ng	0.00
12) Acenaphthene-d10	14.32	164	27805	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	87149	5.00	ng	0.00
25) Chrysene-d12	21.25	240	48570	5.00	ng	0.00
32) Perylene-d12	23.48	264	43439	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	17137	4.81	ng	0.00
5) Phenol-d6	6.83	99	22329	4.98	ng	0.00
7) Nitrobenzene-d5	8.83	82	21513	5.00	ng	0.00
13) 2,4,6-Tribromophenol	15.80	330	3084	3.23	ng	0.00
14) 2-Fluorobiphenyl	12.94	172	44527	4.55	ng	0.00
27) Terphenyl-d14	19.70	244	34908	4.76	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	7628	4.06	ng	98
3) n-Nitrosodimethylamine	3.48	42	13017	4.97	ng	95
8) Nitrobenzene	8.87	77	23630	5.08	ng	99
9) Naphthalene	10.51	128	61386	4.52	ng	99
10) Hexachlorobutadiene	10.78	225	10301	4.55	ng	99
11) 2-Methylnaphthalene	12.13	142	40401	4.62	ng	99
15) Acenaphthylene	14.03	152	66761	5.10	ng	100
16) Acenaphthene	14.39	154	37843	4.55	ng	99
17) Fluorene	15.36	166	58686	6.50	ng	98
19) 4-Bromophenyl-phenylether	16.24	248	7874	1.04	ng	97
20) Hexachlorobenzene	16.38	284	14805	2.03	ng	# 100
21) Pentachlorophenol	16.72	266	8846	4.24	ng	97
22) Phenanthrene	17.09	178	98040	3.55	ng	99
23) Anthracene	17.19	178	78345	2.50	ng	100
24) Fluoranthene	19.13	202	76188	2.00	ng	100
26) Pyrene	19.49	202	80699	4.84	ng	99
28) Benzo(a)anthracene	21.24	228	73131	4.78	ng	99
29) Chrysene	21.28	228	65858	4.50	ng	100
30) Bis(2-ethylhexyl)phthalate	21.18	149	46236	4.89	ng	99
31) Indeno(1,2,3-cd)pyrene	25.72	276	70938	5.89	ng	100
33) Benzo(b)fluoranthene	22.80	252	70374	4.98	ng	97
34) Benzo(k)fluoranthene	22.85	252	57443	4.17	ng	97
35) Benzo(a)pyrene	23.38	252	58312	4.90	ng	97
36) Dibenzo(a,h)anthracene	25.73	278	56988	5.55	ng	98
37) Benzo(g,h,i)perylene	26.41	276	58011	5.26	ng	97

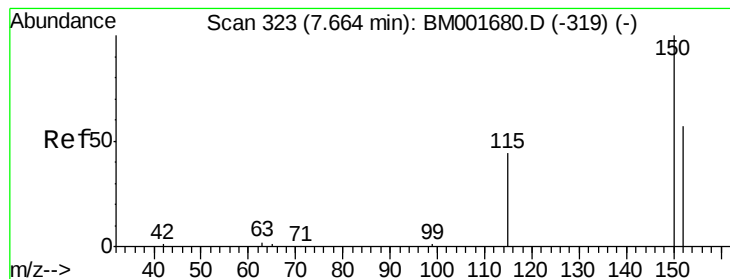
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM001678.D

Acq: 12 Jun 2015 20:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

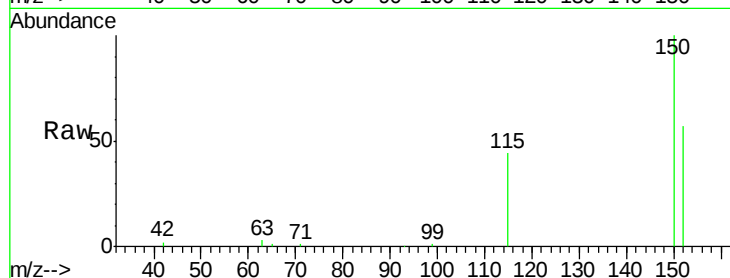
Tgt Ion:152 Resp: 14960

Ion Ratio Lower Upper

152 100

150 174.8 139.6 209.4

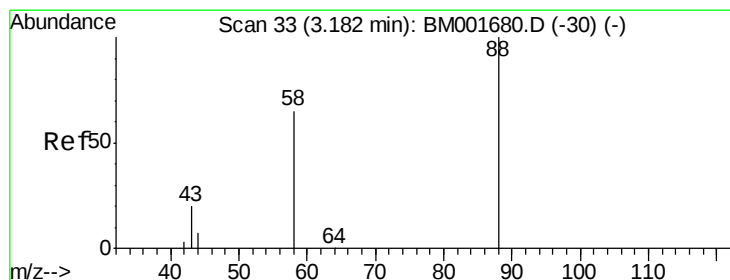
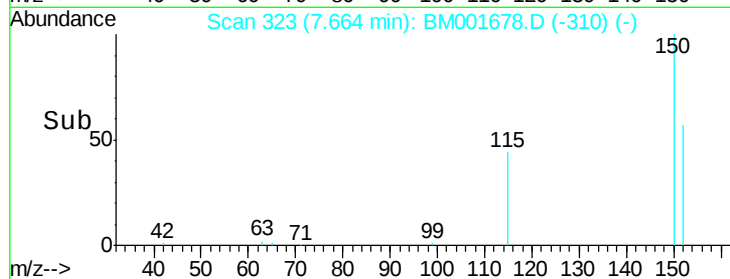
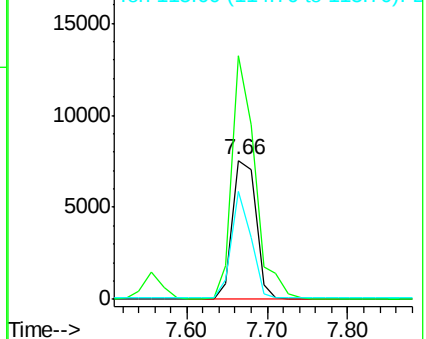
115 77.8 62.5 93.7



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: 4.06 ng

RT: 3.18 min Scan# 33

Delta R.T. 0.00 min

Lab File: BM001678.D

Acq: 12 Jun 2015 20:18

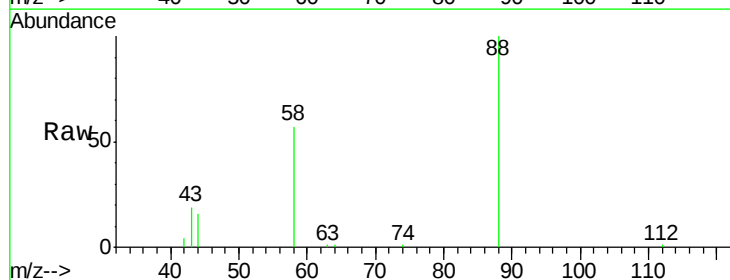
Tgt Ion: 88 Resp: 7628

Ion Ratio Lower Upper

88 100

58 87.0 68.1 102.1

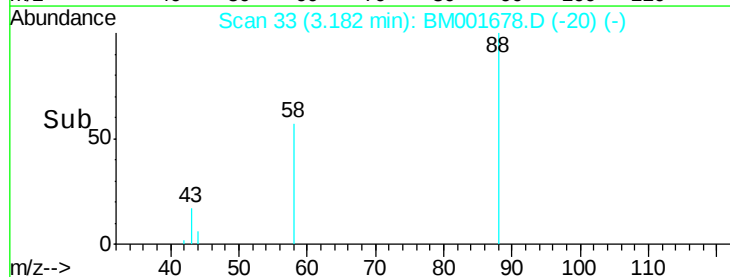
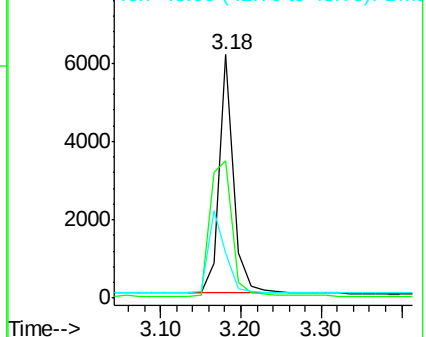
43 41.0 31.8 47.6

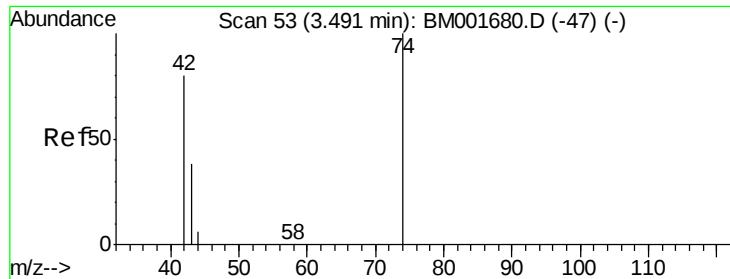


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 4.97 ng

RT: 3.48 min Scan# 52

Delta R.T. -0.02 min

Lab File: BM001678.D

Acq: 12 Jun 2015 20:18

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

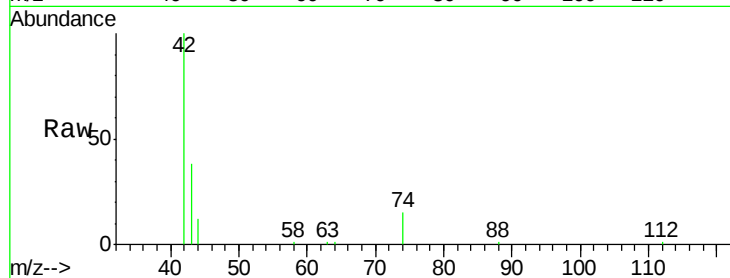
Tgt Ion: 42 Resp: 13017

Ion Ratio Lower Upper

42 100

74 95.9 80.5 120.7

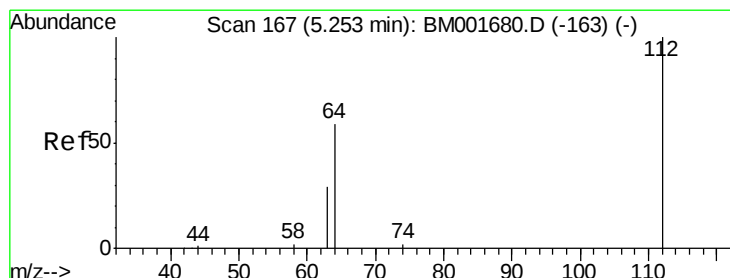
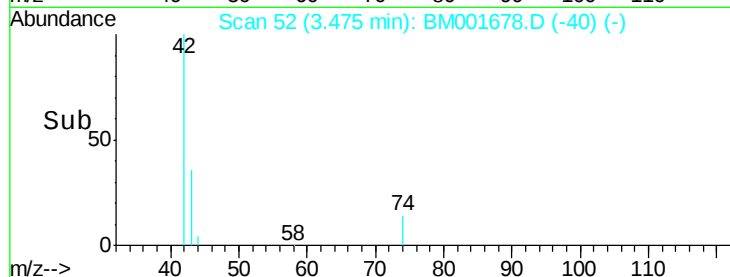
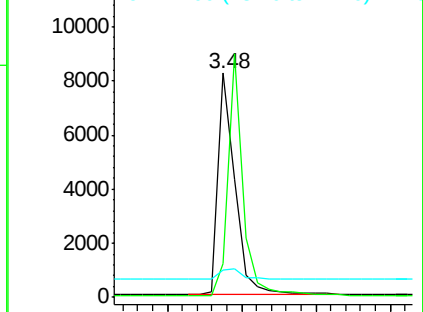
44 6.3 5.4 8.0



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: 4.81 ng

RT: 5.25 min Scan# 167

Delta R.T. 0.00 min

Lab File: BM001678.D

Acq: 12 Jun 2015 20:18

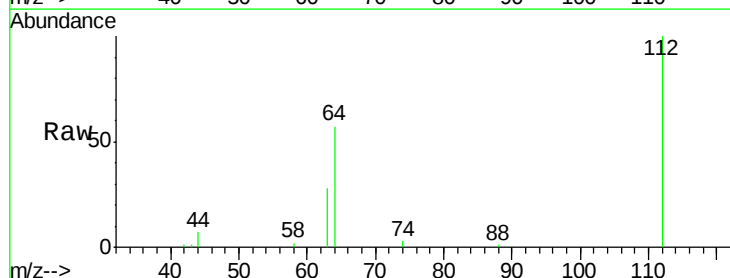
Tgt Ion: 112 Resp: 17137

Ion Ratio Lower Upper

112 100

64 68.0 54.9 82.3

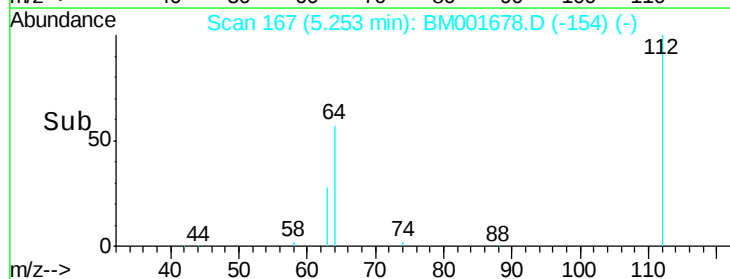
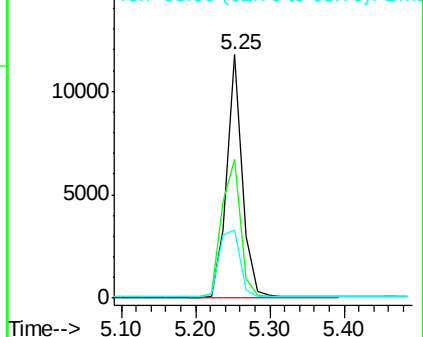
63 37.4 30.5 45.7

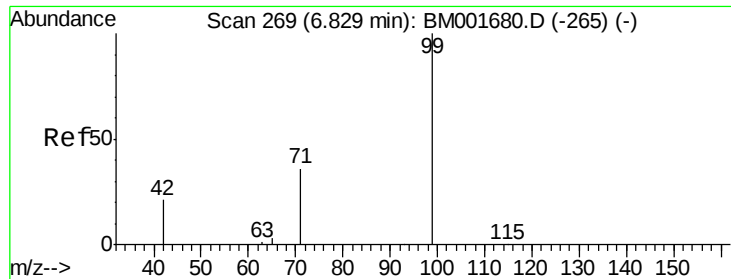


Abundance Ion 112.00 (111.70 to 112.70): BM001680.D (-163) (-)

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

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





#5

Phenol-d6

Concen: 4.98 ng

RT: 6.83 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM001678.D

Acq: 12 Jun 2015 20:18

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

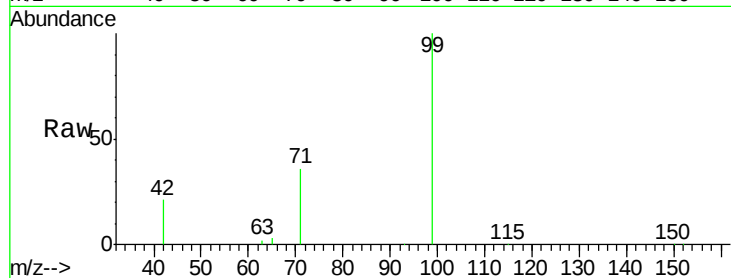
Tgt Ion: 99 Resp: 22329

Ion Ratio Lower Upper

99 100

42 26.4 21.0 31.6

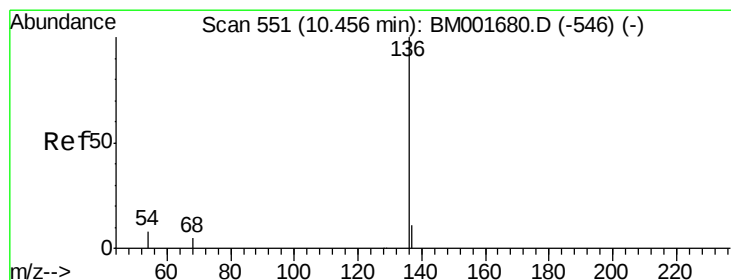
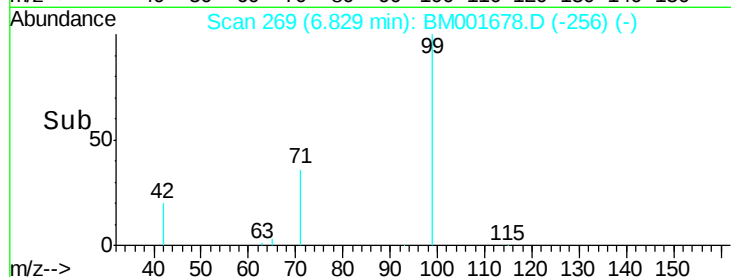
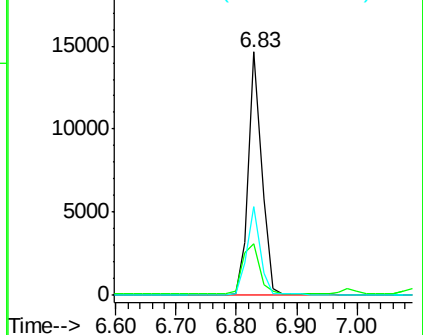
71 35.9 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BM001678.D (-265) (-)

Ion 42.00 (41.70 to 42.70): BM001678.D (-265) (-)

Ion 71.00 (70.70 to 71.70): BM001678.D (-265) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. 0.00 min

Lab File: BM001678.D

Acq: 12 Jun 2015 20:18

Tgt Ion: 136 Resp: 55699

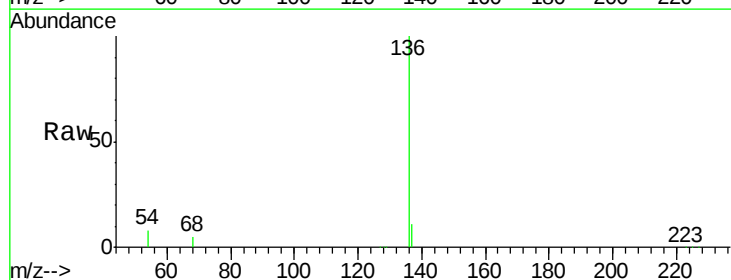
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.8 6.2 9.4

68 5.0 3.9 5.9

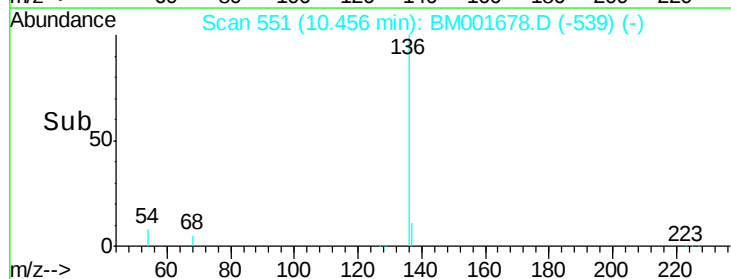
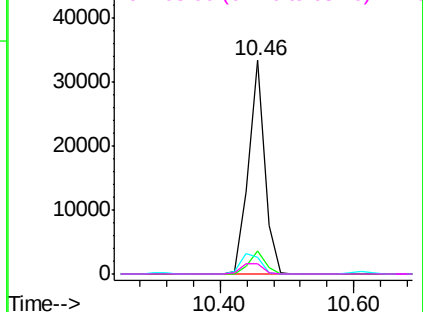


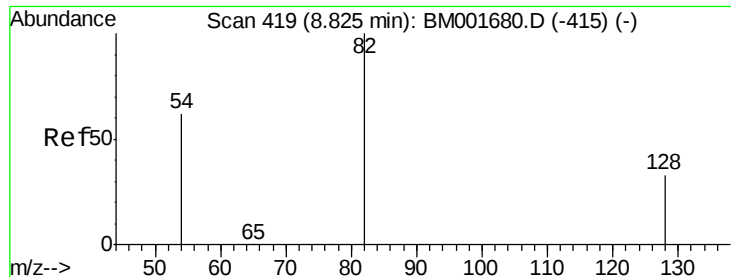
Abundance Ion 136.00 (135.70 to 136.70): BM001678.D (-539) (-)

Ion 137.00 (136.70 to 137.70): BM001678.D (-539) (-)

Ion 54.00 (53.70 to 54.70): BM001678.D (-539) (-)

Ion 68.00 (67.70 to 68.70): BM001678.D (-539) (-)





#7

Nitrobenzene-d5

Concen: 5.00 ng

RT: 8.83 min Scan# 419

Delta R.T. 0.00 min

Lab File: BM001678.D

Acq: 12 Jun 2015 20:18

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

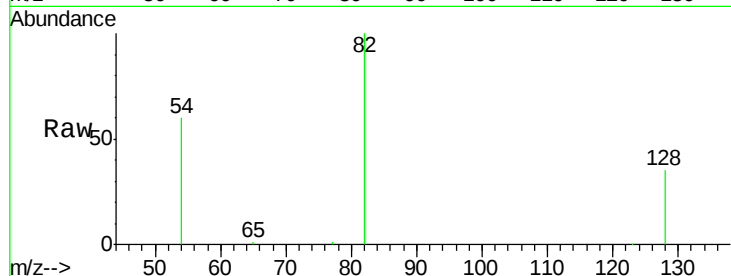
Tgt Ion: 82 Resp: 21513

Ion Ratio Lower Upper

82 100

128 34.7 27.6 41.4

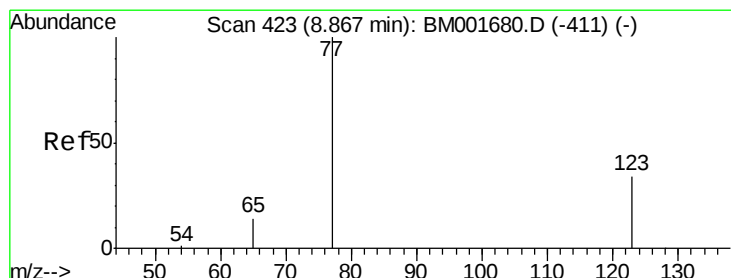
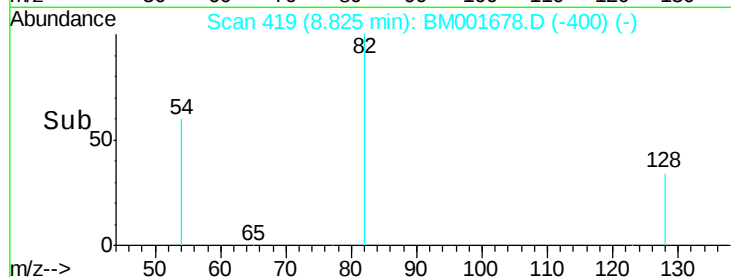
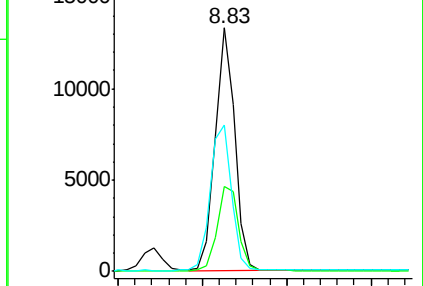
54 60.3 50.1 75.1



Abundance Ion 82.00 (81.70 to 82.70): BM001678.D (-415) (-)

Ion 128.00 (127.70 to 128.70): BM001678.D (-415) (-)

Ion 54.00 (53.70 to 54.70): BM001678.D (-415) (-)



#8

Nitrobenzene

Concen: 5.08 ng

RT: 8.87 min Scan# 423

Delta R.T. 0.00 min

Lab File: BM001678.D

Acq: 12 Jun 2015 20:18

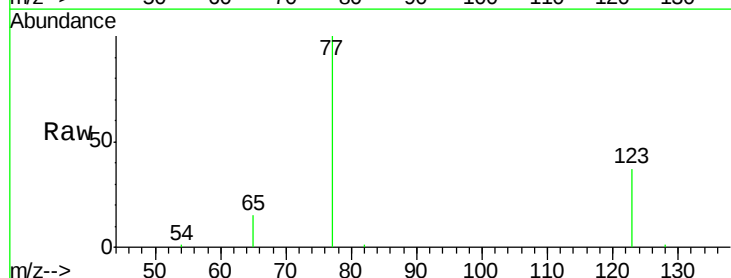
Tgt Ion: 77 Resp: 23630

Ion Ratio Lower Upper

77 100

123 39.4 30.6 46.0

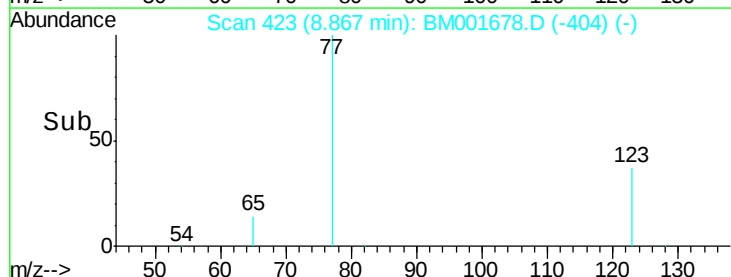
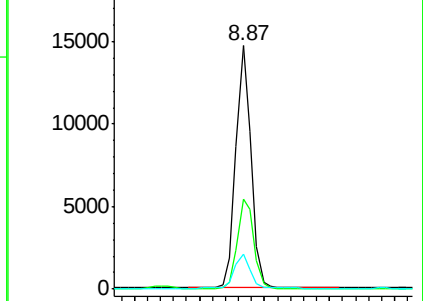
65 14.5 11.5 17.3

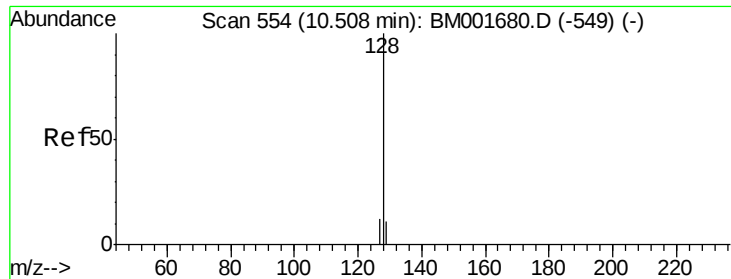


Abundance Ion 77.00 (76.70 to 77.70): BM001678.D (-404) (-)

Ion 123.00 (122.70 to 123.70): BM001678.D (-404) (-)

Ion 65.00 (64.70 to 65.70): BM001678.D (-404) (-)





#9

Naphthalene

Concen: 4.52 ng

RT: 10.51 min Scan# 554

Delta R.T. 0.00 min

Lab File: BM001678.D

Acq: 12 Jun 2015 20:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

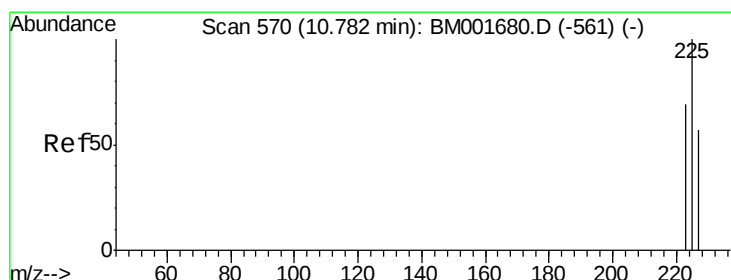
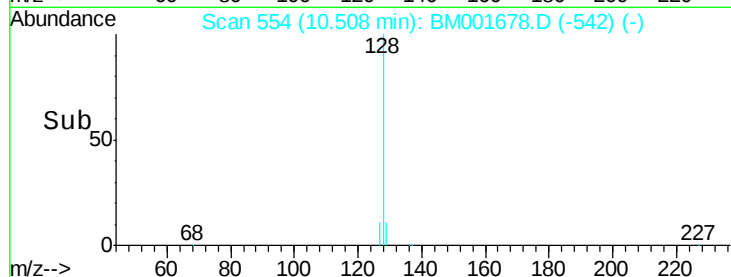
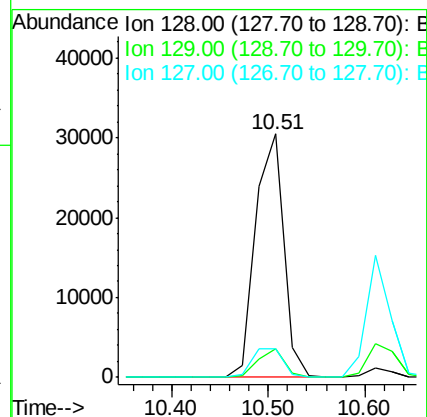
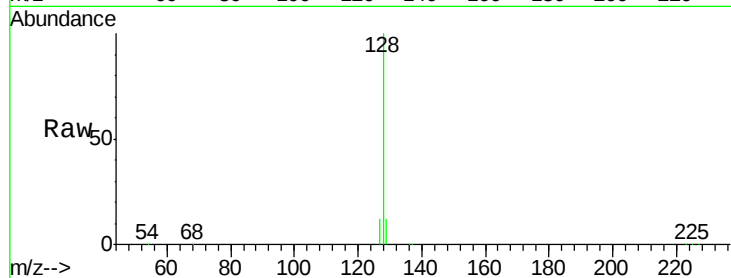
Tgt Ion:128 Resp: 61386

Ion Ratio Lower Upper

128 100

129 11.5 9.7 14.5

127 11.6 9.8 14.6



#10

Hexachlorobutadiene

Concen: 4.55 ng

RT: 10.78 min Scan# 570

Delta R.T. 0.00 min

Lab File: BM001678.D

Acq: 12 Jun 2015 20:18

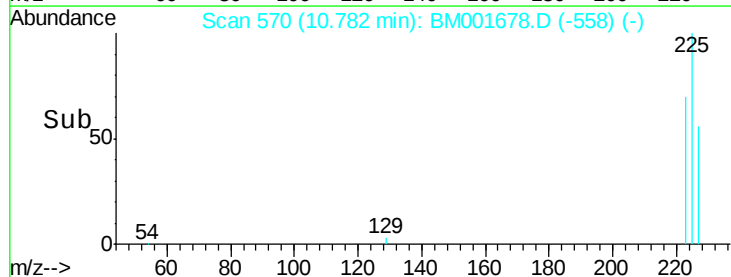
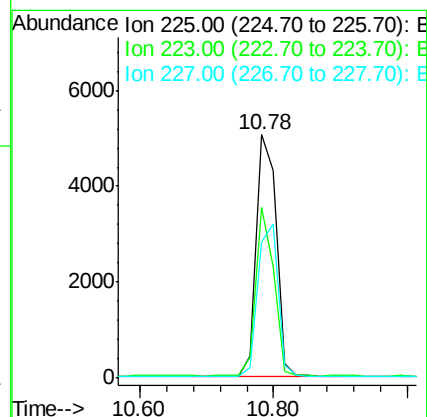
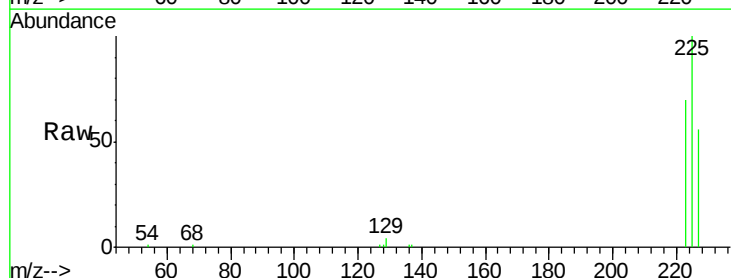
Tgt Ion:225 Resp: 10301

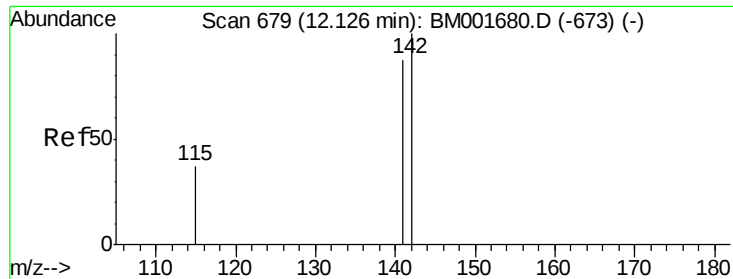
Ion Ratio Lower Upper

225 100

223 62.9 49.7 74.5

227 63.8 51.1 76.7

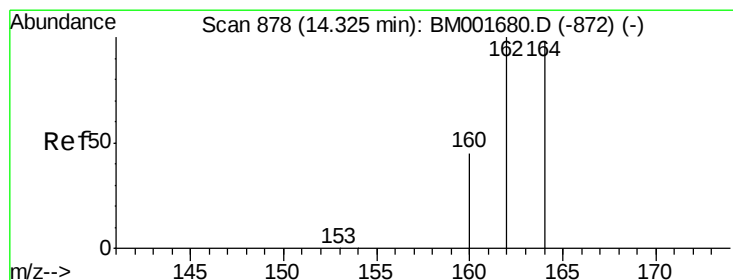
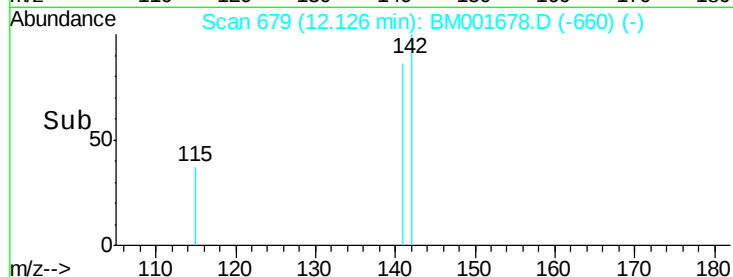
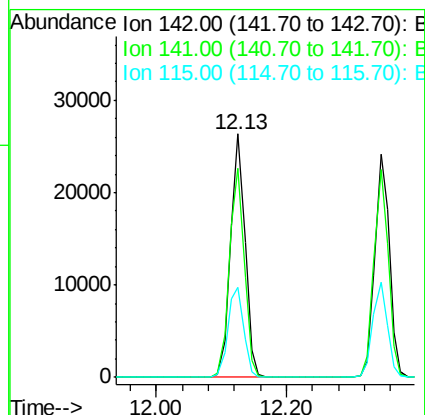
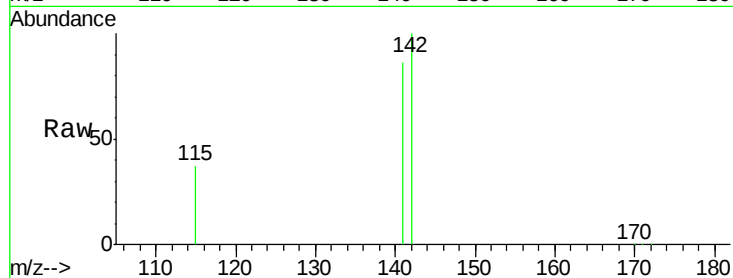




#11
2-Methylnaphthalene
Concen: 4.62 ng
RT: 12.13 min Scan# 679
Delta R.T. 0.00 min
Lab File: BM001678.D
Acq: 12 Jun 2015 20:18

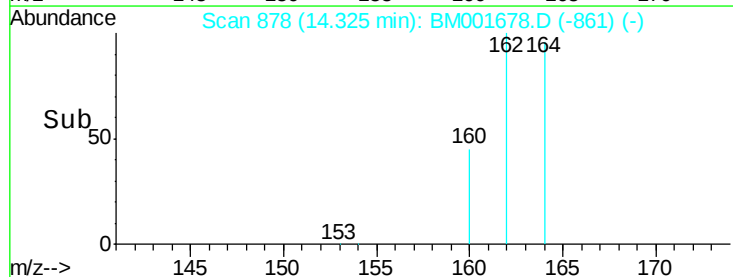
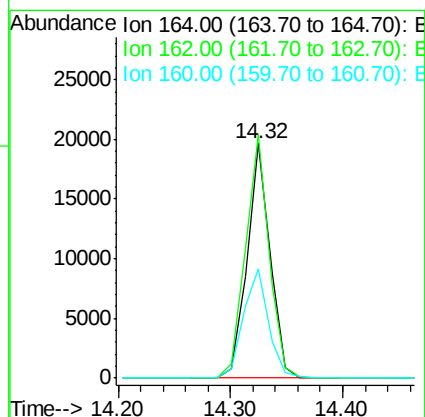
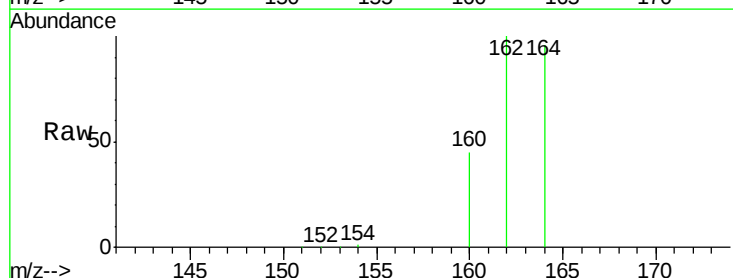
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

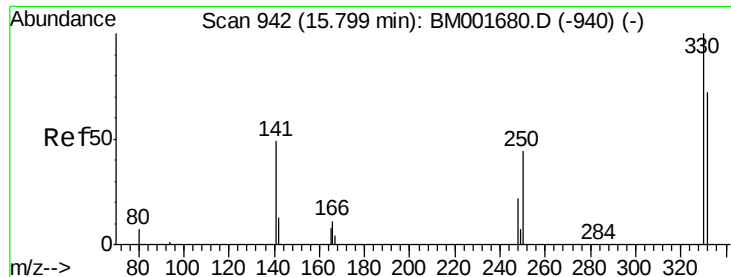
Tgt Ion:142 Resp: 40401
Ion Ratio Lower Upper
142 100
141 86.1 69.5 104.3
115 36.9 30.2 45.4



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.32 min Scan# 878
Delta R.T. 0.00 min
Lab File: BM001678.D
Acq: 12 Jun 2015 20:18

Tgt Ion:164 Resp: 27805
Ion Ratio Lower Upper
164 100
162 103.9 82.0 123.0
160 46.5 36.6 55.0

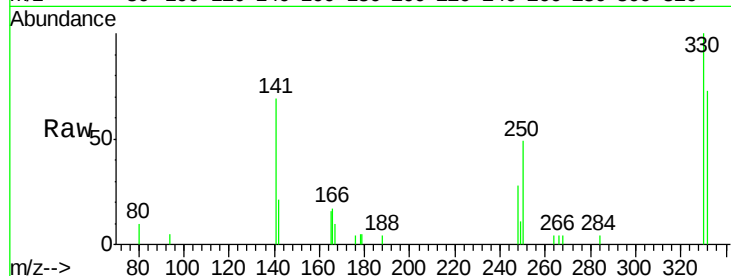




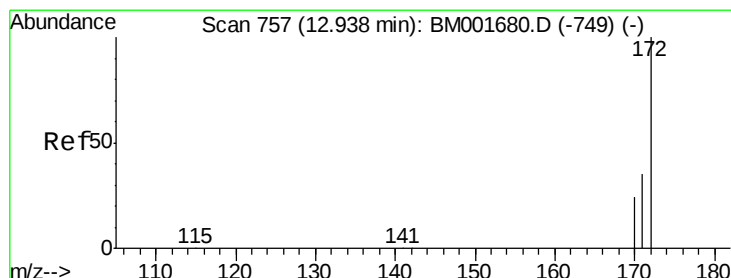
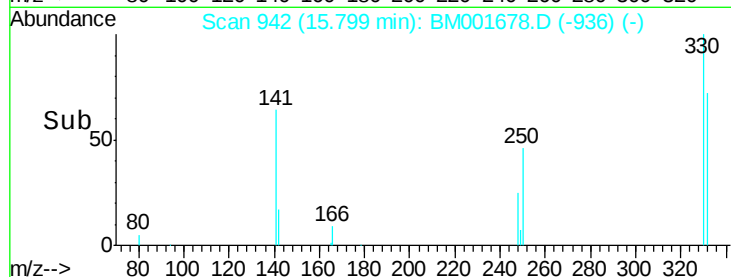
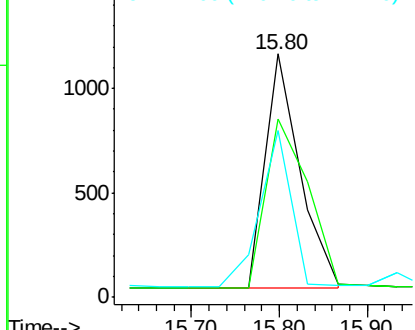
#13
 2,4,6-Tribromophenol
 Concen: 3.23 ng
 RT: 15.80 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BM001678.D
 Acq: 12 Jun 2015 20:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tgt Ion: 330 Resp: 3084
 Ion Ratio Lower Upper
 330 100
 332 88.4 68.6 103.0
 141 60.3 39.0 58.4#

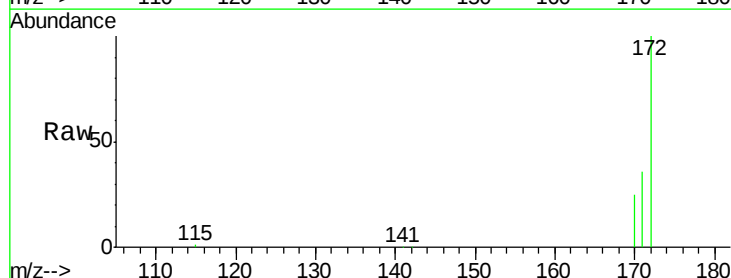


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

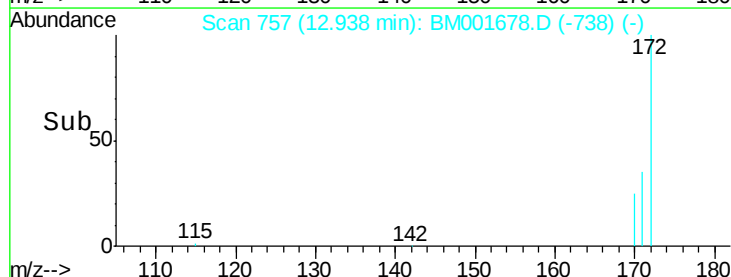
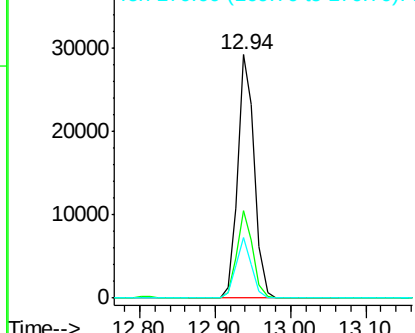


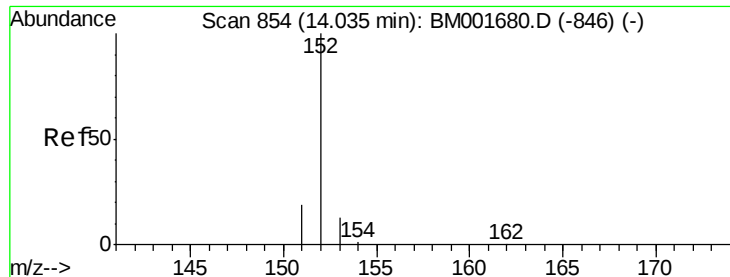
#14
 2-Fluorobiphenyl
 Concen: 4.55 ng
 RT: 12.94 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BM001678.D
 Acq: 12 Jun 2015 20:18

Tgt Ion: 172 Resp: 44527
 Ion Ratio Lower Upper
 172 100
 171 35.7 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: 5.10 ng

RT: 14.03 min Scan# 854

Delta R.T. 0.00 min

Lab File: BM001678.D

Acq: 12 Jun 2015 20:18

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

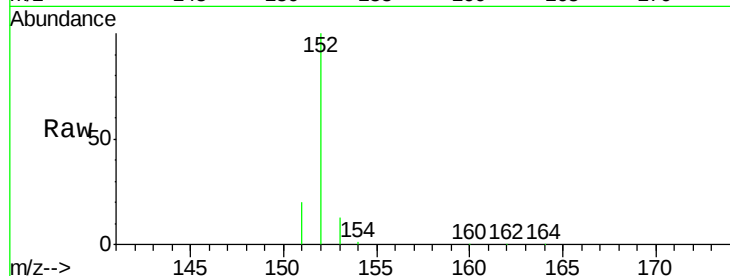
Tgt Ion:152 Resp: 66761

Ion Ratio Lower Upper

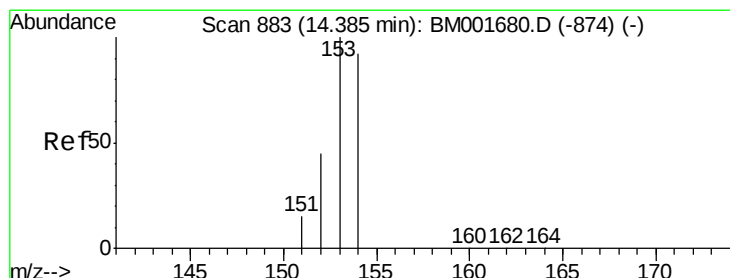
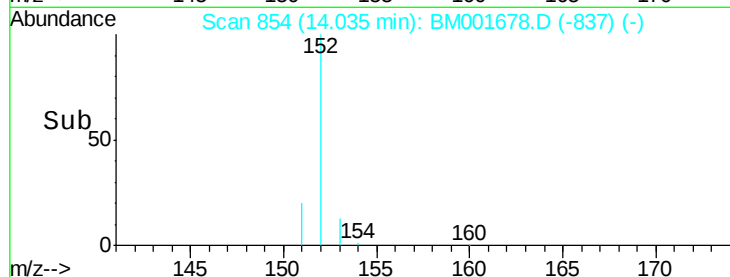
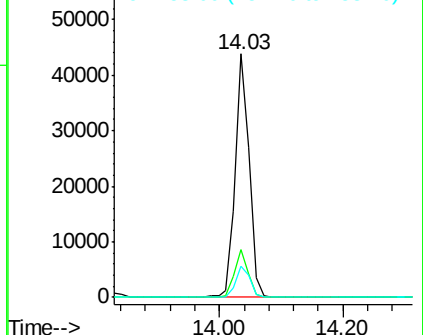
152 100

151 19.1 15.3 22.9

153 12.9 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: 4.55 ng

RT: 14.39 min Scan# 883

Delta R.T. 0.00 min

Lab File: BM001678.D

Acq: 12 Jun 2015 20:18

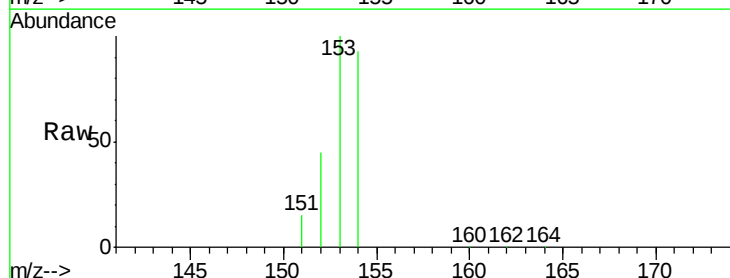
Tgt Ion:154 Resp: 37843

Ion Ratio Lower Upper

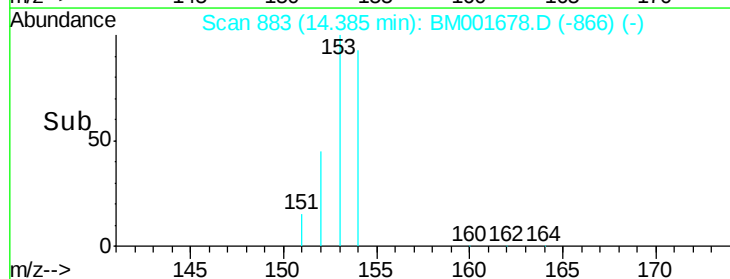
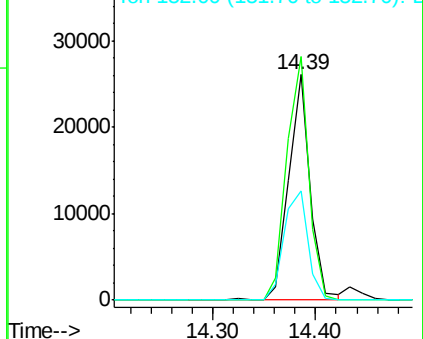
154 100

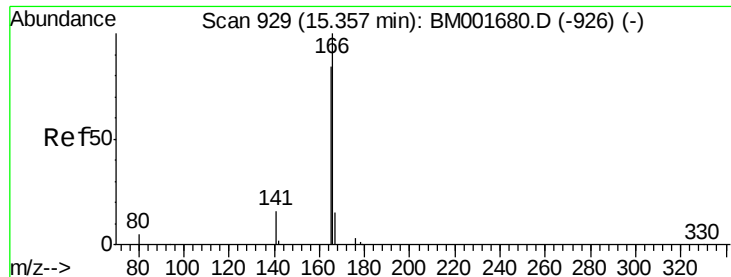
153 111.3 89.3 133.9

152 53.9 43.7 65.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

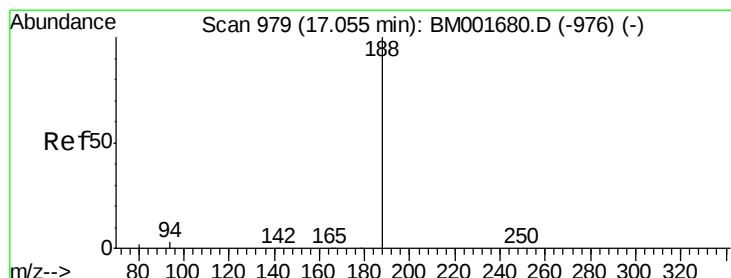
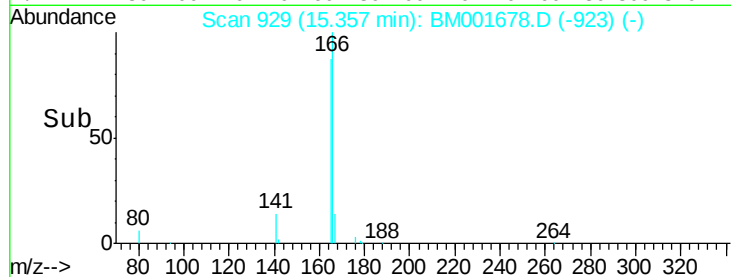
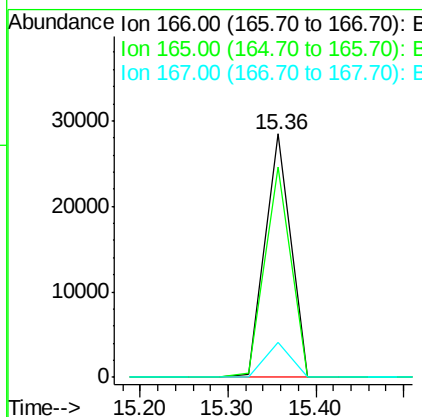
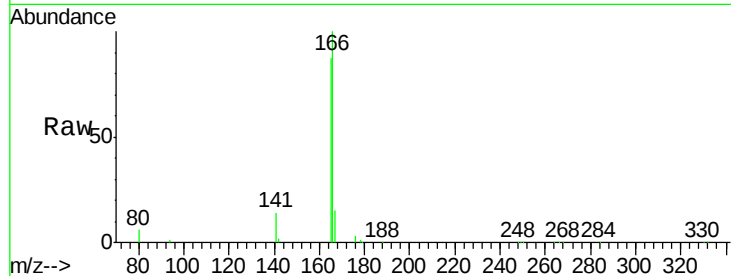




#17
Fluorene
Concen: 6.50 ng
RT: 15.36 min Scan# 929
Delta R.T. 0.00 min
Lab File: BM001678.D
Acq: 12 Jun 2015 20:18

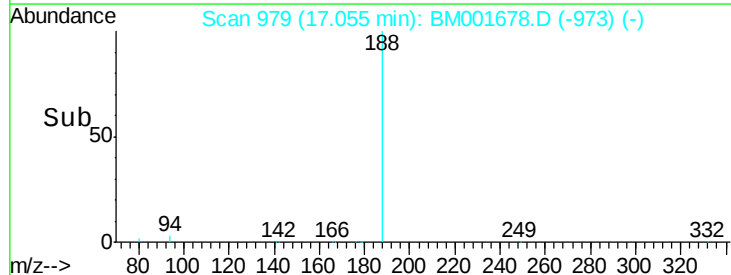
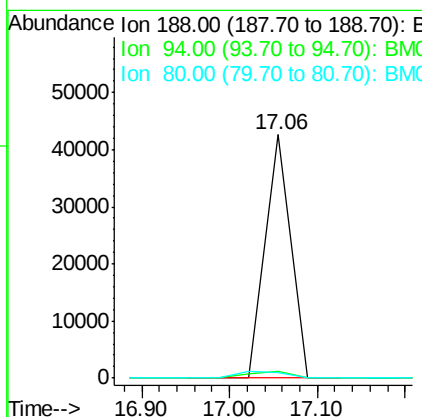
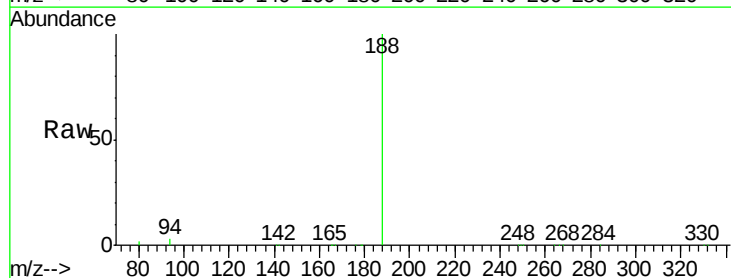
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

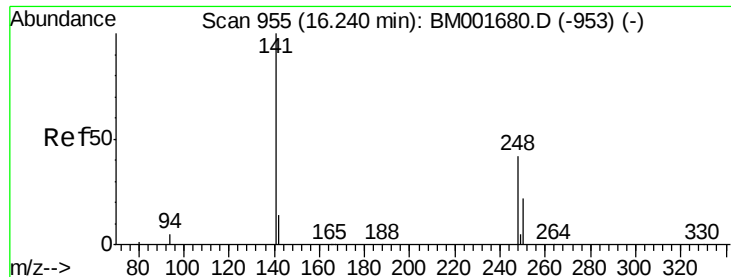
Tgt Ion:166 Resp: 58686
Ion Ratio Lower Upper
166 100
165 87.2 68.5 102.7
167 14.4 11.8 17.6



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.06 min Scan# 979
Delta R.T. 0.00 min
Lab File: BM001678.D
Acq: 12 Jun 2015 20:18

Tgt Ion:188 Resp: 87149
Ion Ratio Lower Upper
188 100
94 2.8 2.2 3.2
80 2.4 1.8 2.8

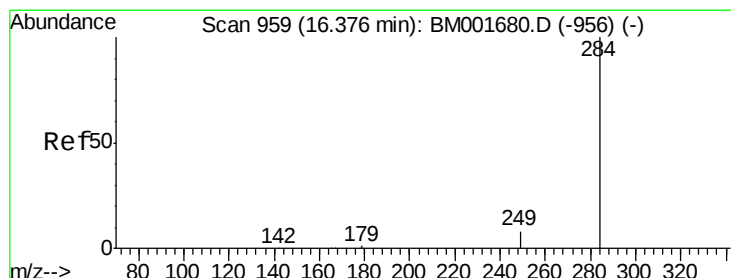
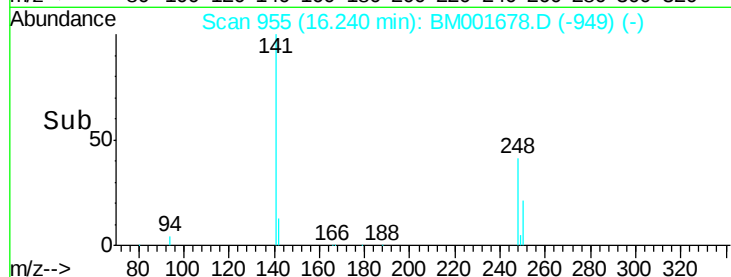
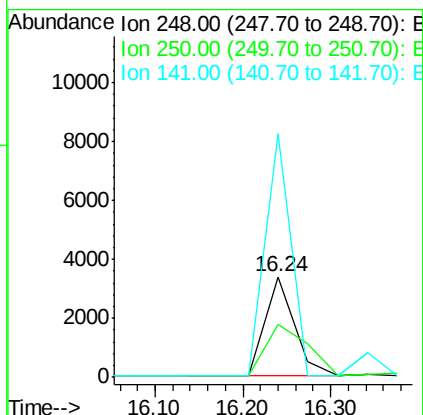
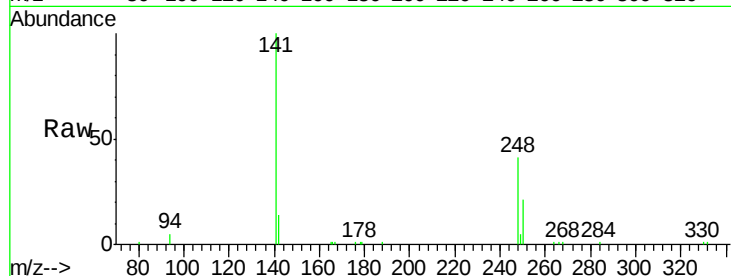




#19
4-Bromophenyl-phenylether
Concen: 1.04 ng
RT: 16.24 min Scan# 955
Delta R.T. 0.00 min
Lab File: BM001678.D
Acq: 12 Jun 2015 20:18

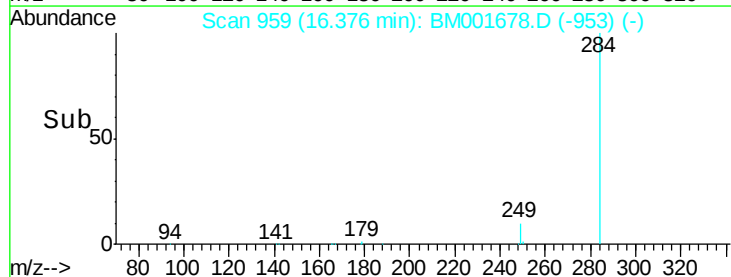
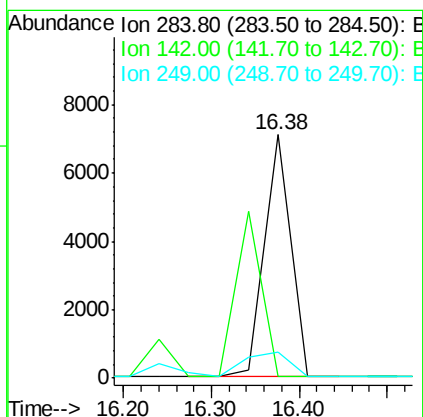
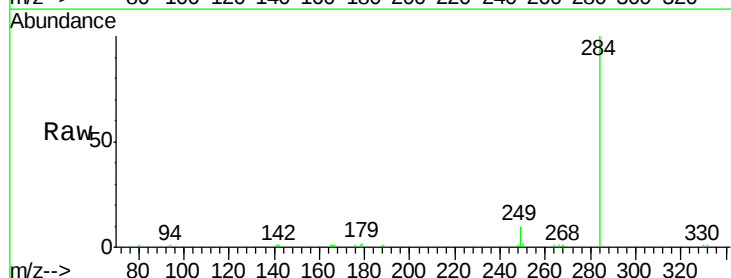
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

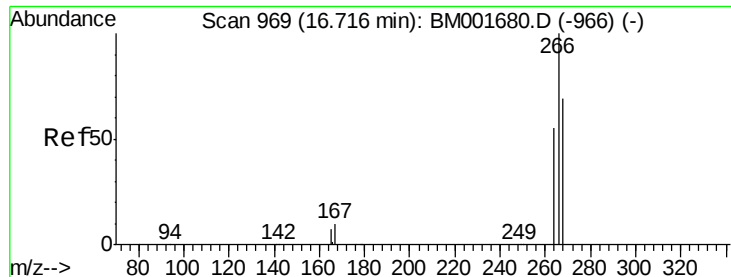
Tgt Ion:248 Resp: 7874
Ion Ratio Lower Upper
248 100
250 73.6 59.7 89.5
141 213.2 166.4 249.6



#20
Hexachlorobenzene
Concen: 2.03 ng
RT: 16.38 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM001678.D
Acq: 12 Jun 2015 20:18

Tgt Ion:284 Resp: 14805
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 17.3 0.0 0.0#

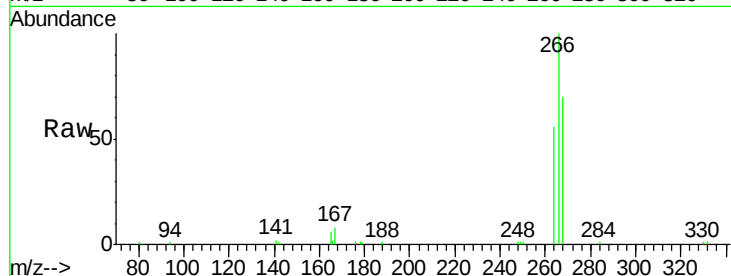




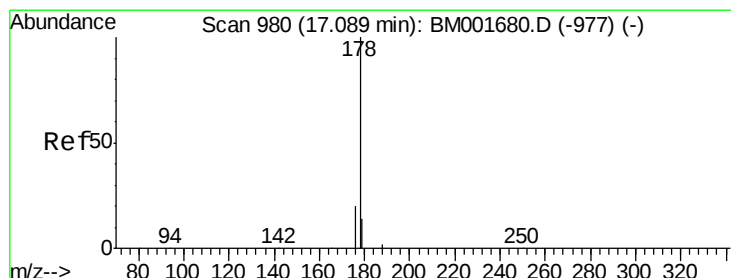
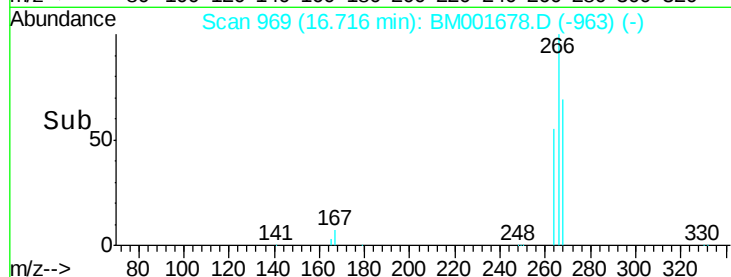
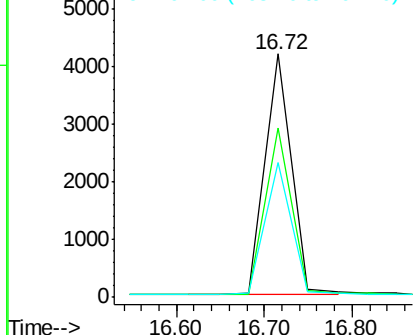
#21
 Pentachlorophenol
 Concen: 4.24 ng
 RT: 16.72 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BM001678.D
 Acq: 12 Jun 2015 20:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tgt Ion:266 Resp: 8846
 Ion Ratio Lower Upper
 266 100
 268 69.7 57.2 85.8
 264 55.6 46.3 69.5

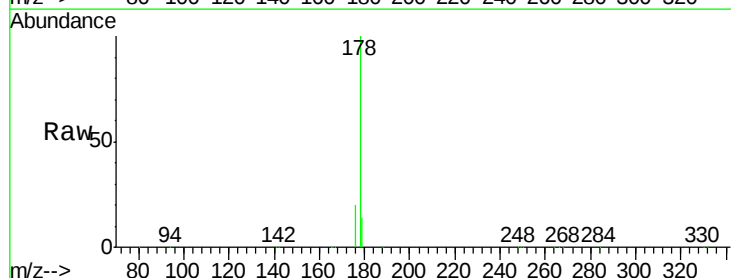


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

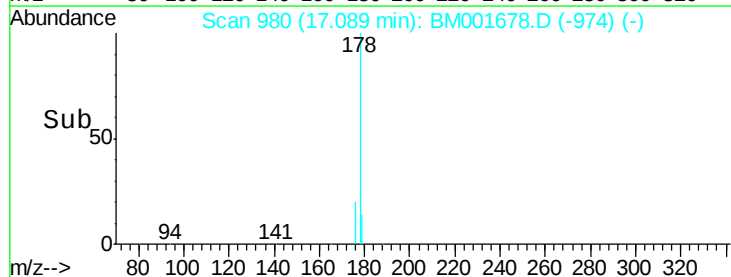
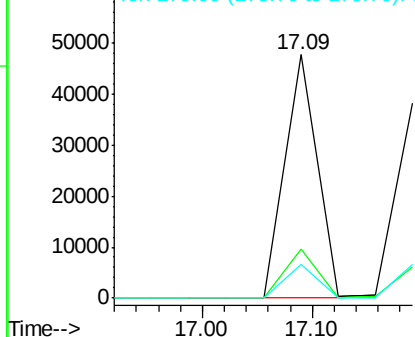


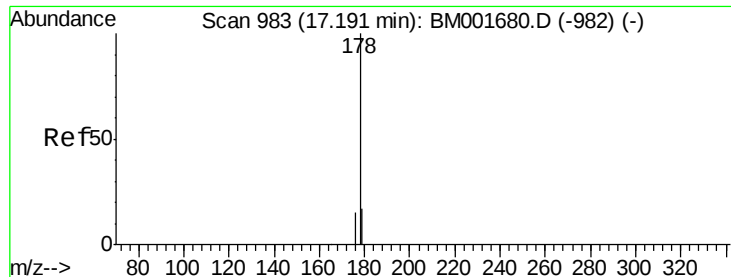
#22
 Phenanthrene
 Concen: 3.55 ng
 RT: 17.09 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BM001678.D
 Acq: 12 Jun 2015 20:18

Tgt Ion:178 Resp: 98040
 Ion Ratio Lower Upper
 178 100
 176 20.2 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: 2.50 ng

RT: 17.19 min Scan# 983

Delta R.T. 0.00 min

Lab File: BM001678.D

Acq: 12 Jun 2015 20:18

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

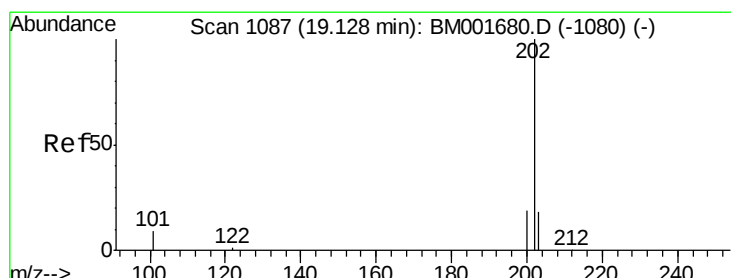
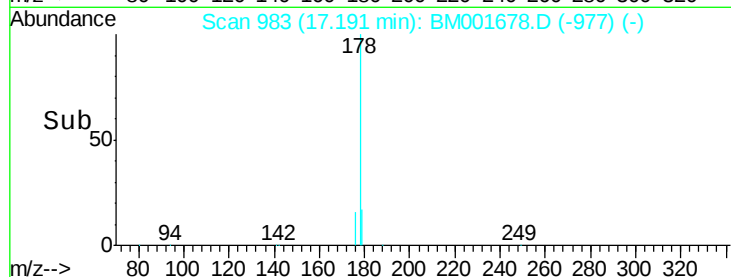
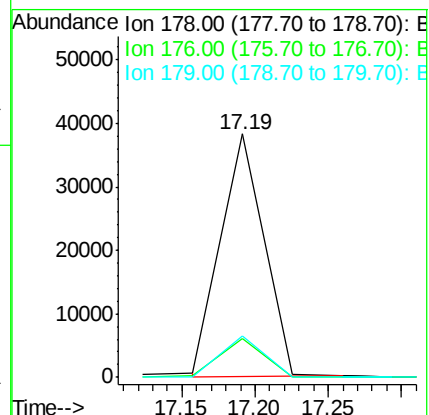
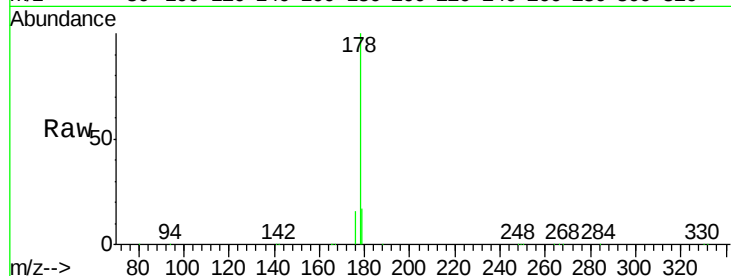
Tgt Ion:178 Resp: 78345

Ion Ratio Lower Upper

178 100

176 15.6 12.6 18.8

179 17.1 13.5 20.3



#24

Fluoranthene

Concen: 2.00 ng

RT: 19.13 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BM001678.D

Acq: 12 Jun 2015 20:18

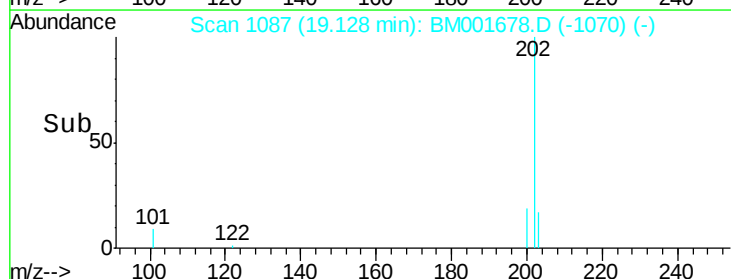
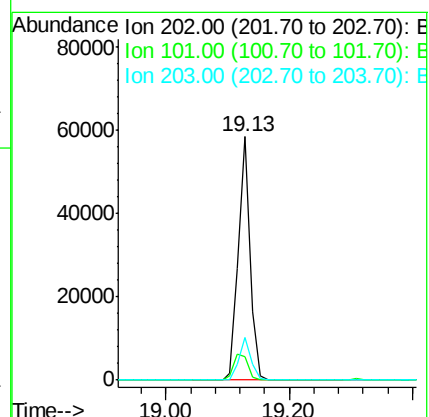
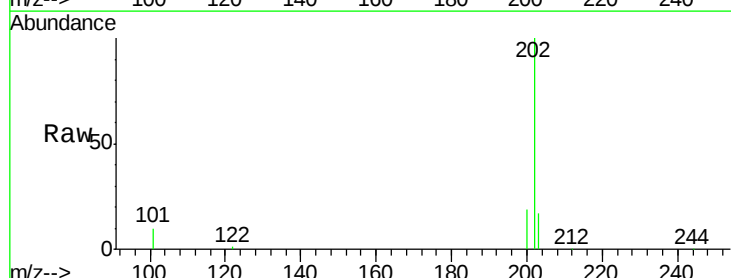
Tgt Ion:202 Resp: 76188

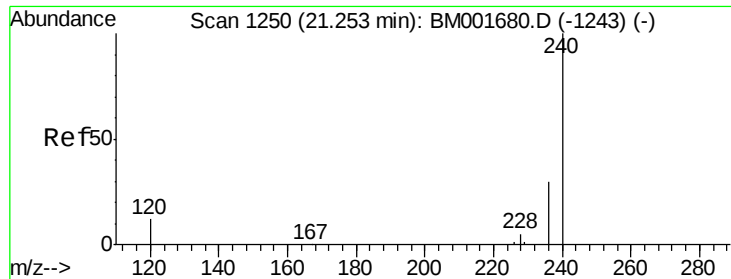
Ion Ratio Lower Upper

202 100

101 12.8 10.3 15.5

203 17.2 13.8 20.6

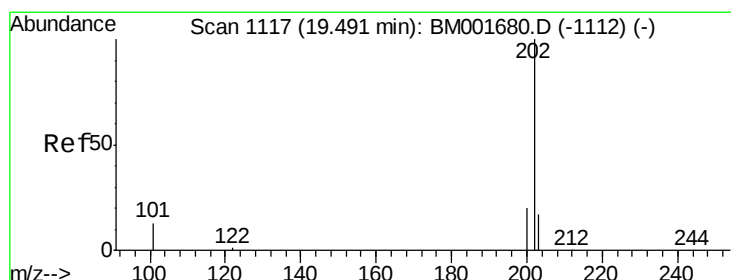
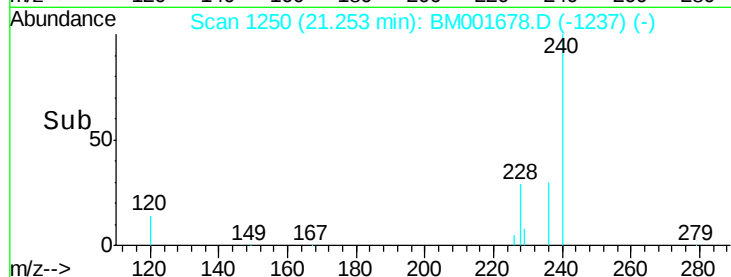
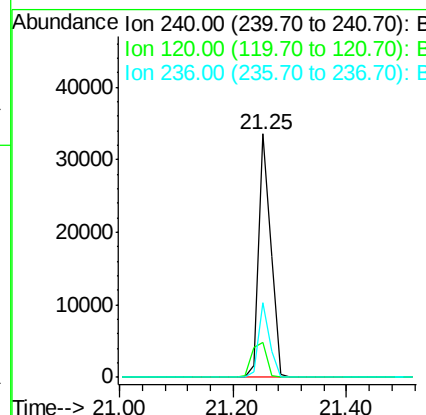
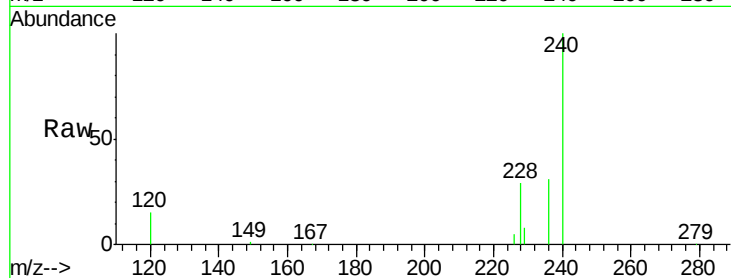




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.25 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BM001678.D
Acq: 12 Jun 2015 20:18

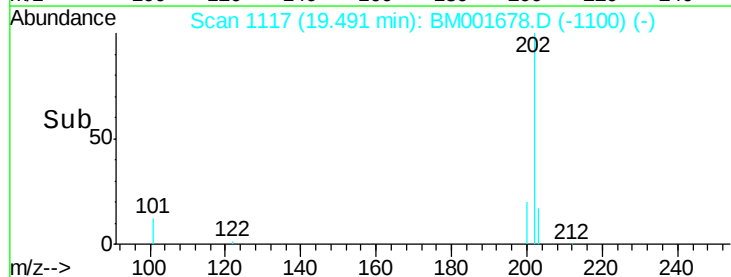
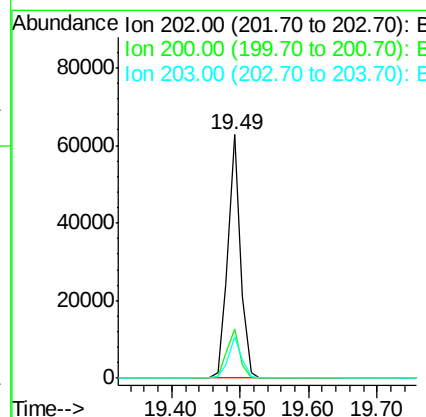
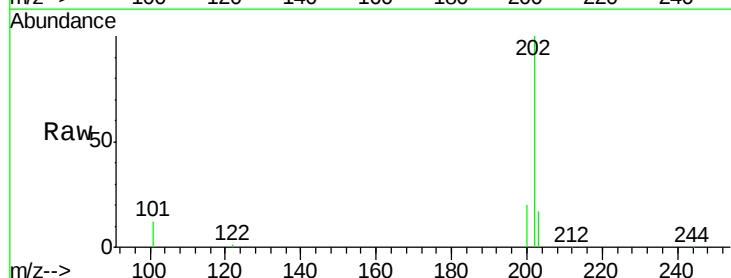
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

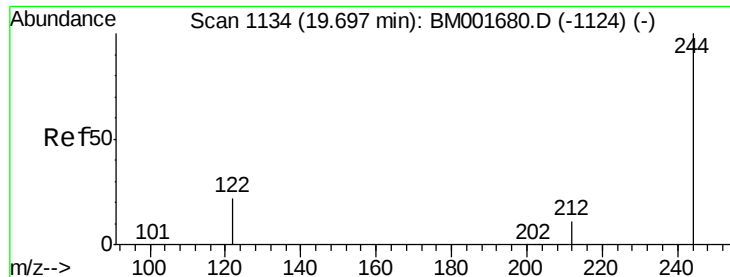
Tgt Ion:240 Resp: 48570
Ion Ratio Lower Upper
240 100
120 14.5 9.9 14.9
236 30.6 23.9 35.9



#26
Pyrene
Concen: 4.84 ng
RT: 19.49 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BM001678.D
Acq: 12 Jun 2015 20:18

Tgt Ion:202 Resp: 80699
Ion Ratio Lower Upper
202 100
200 20.7 16.8 25.2
203 17.2 13.6 20.4

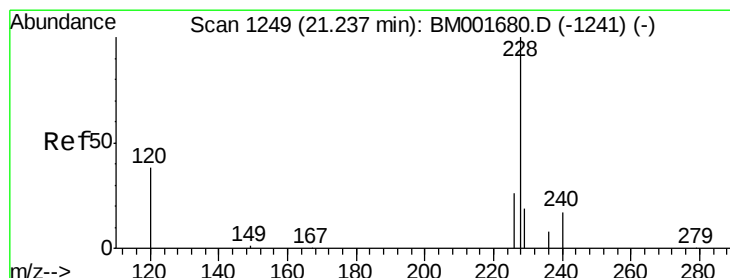
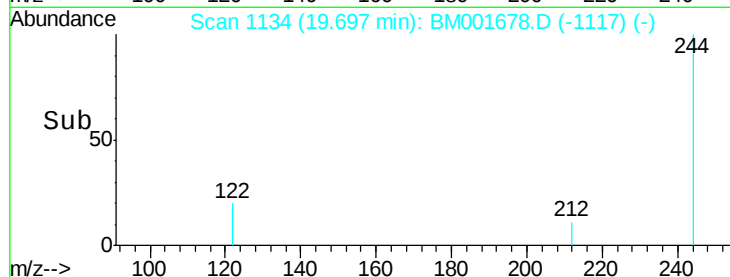
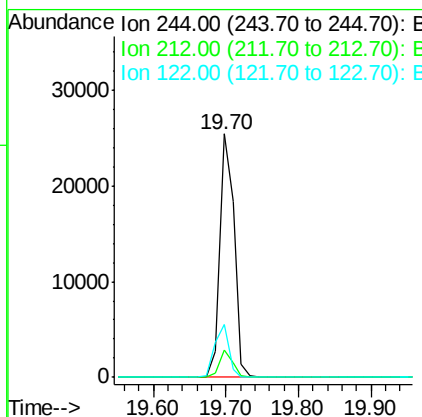
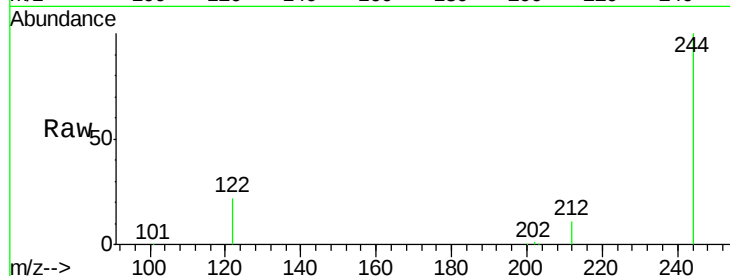




#27
 Terphenyl-d14
 Concen: 4.76 ng
 RT: 19.70 min Scan# 1134
 Delta R.T. 0.00 min
 Lab File: BM001678.D
 Acq: 12 Jun 2015 20:18

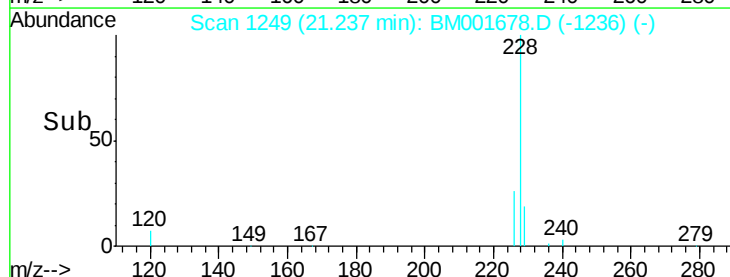
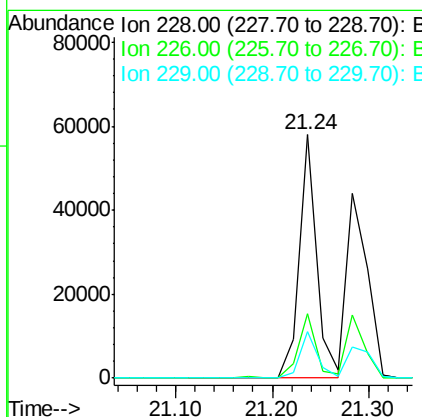
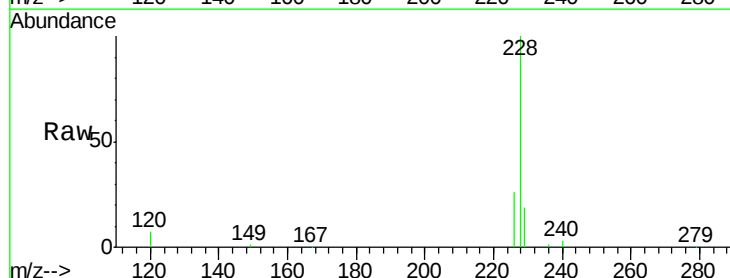
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

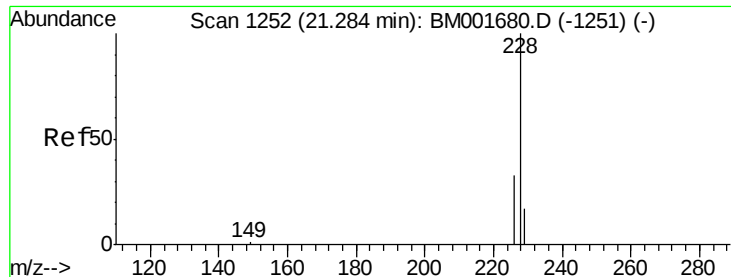
Tgt Ion: 244 Resp: 34908
 Ion Ratio Lower Upper
 244 100
 212 11.4 9.6 14.4
 122 21.9 18.4 27.6



#28
 Benzo(a)anthracene
 Concen: 4.78 ng
 RT: 21.24 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BM001678.D
 Acq: 12 Jun 2015 20:18

Tgt Ion: 228 Resp: 73131
 Ion Ratio Lower Upper
 228 100
 226 26.2 21.0 31.4
 229 19.0 15.8 23.8





#29

Chrysene

Concen: 4.50 ng

RT: 21.28 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM001678.D

Acq: 12 Jun 2015 20:18

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

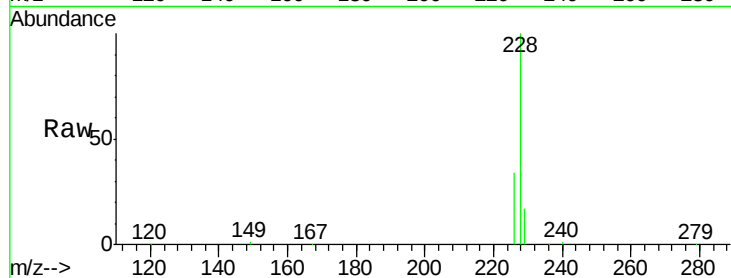
Tgt Ion:228 Resp: 65858

Ion Ratio Lower Upper

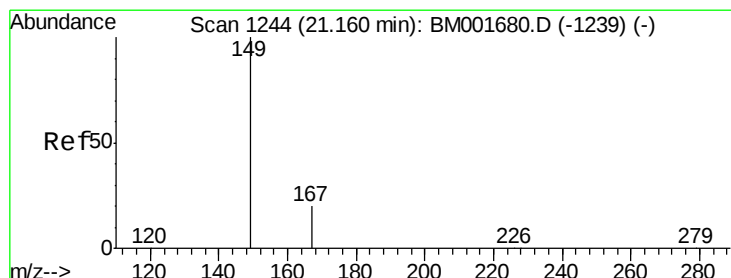
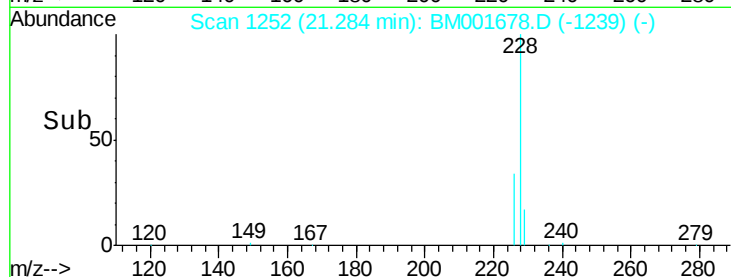
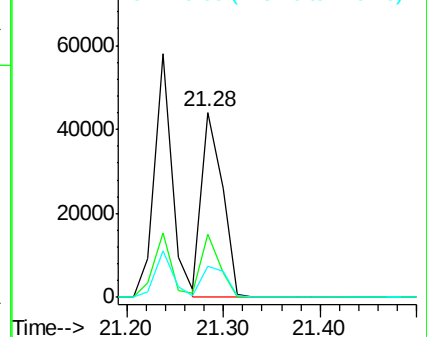
228 100

226 34.2 27.4 41.0

229 16.9 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: 4.89 ng

RT: 21.18 min Scan# 1245

Delta R.T. 0.02 min

Lab File: BM001678.D

Acq: 12 Jun 2015 20:18

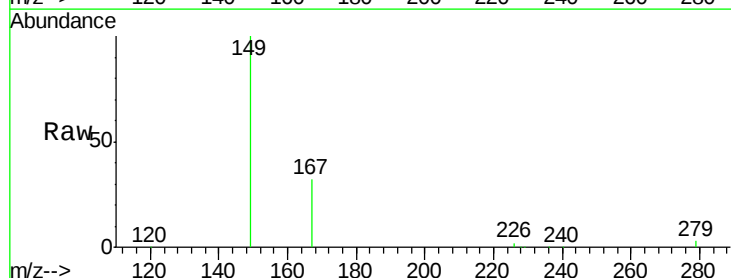
Tgt Ion:149 Resp: 46236

Ion Ratio Lower Upper

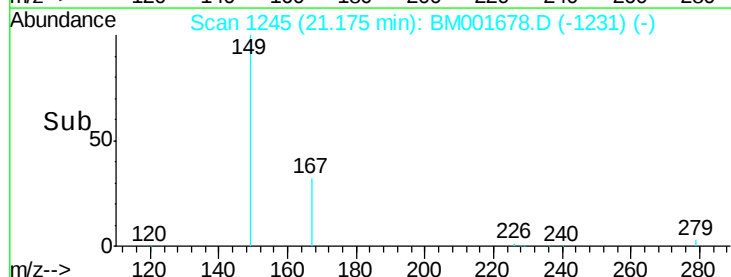
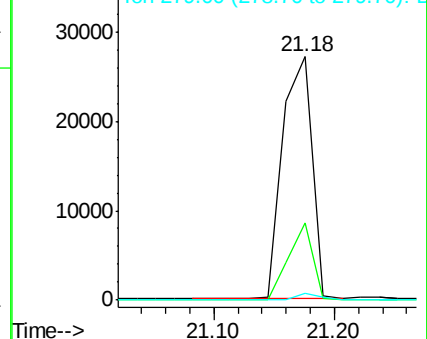
149 100

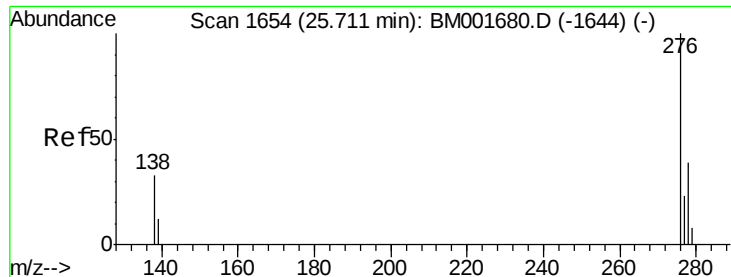
167 25.9 20.4 30.6

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: 5.89 ng

RT: 25.72 min Scan# 1655

Delta R.T. 0.01 min

Lab File: BM001678.D

Acq: 12 Jun 2015 20:18

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

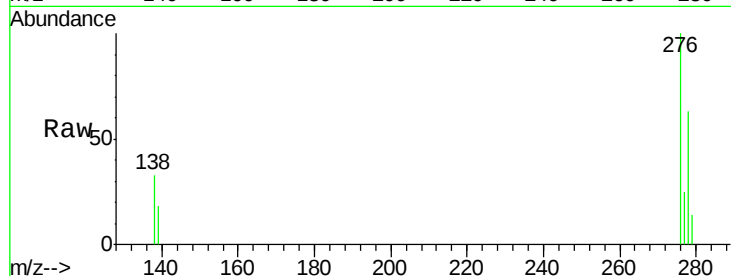
Tgt Ion:276 Resp: 70938

Ion Ratio Lower Upper

276 100

138 34.8 27.8 41.8

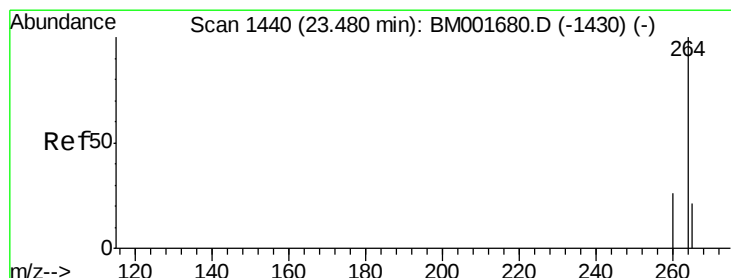
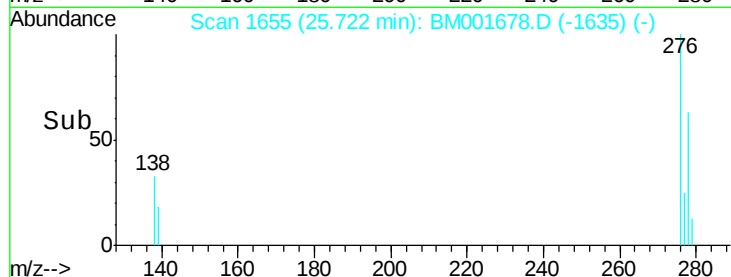
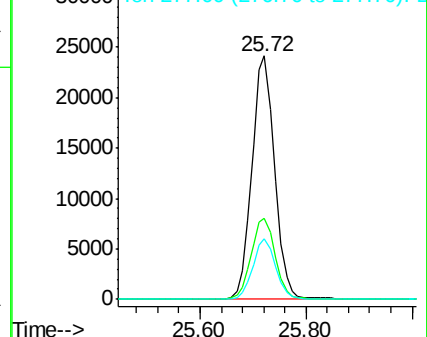
277 24.6 19.7 29.5



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: BM001678.D

Acq: 12 Jun 2015 20:18

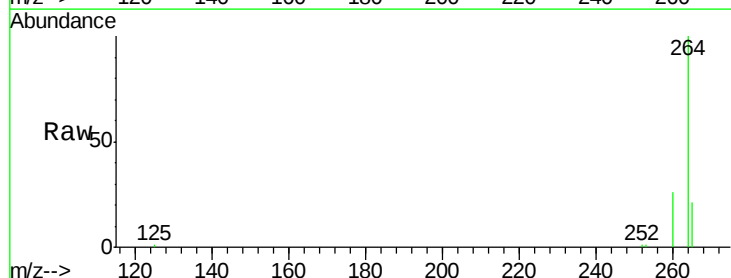
Tgt Ion:264 Resp: 43439

Ion Ratio Lower Upper

264 100

260 25.9 20.8 31.2

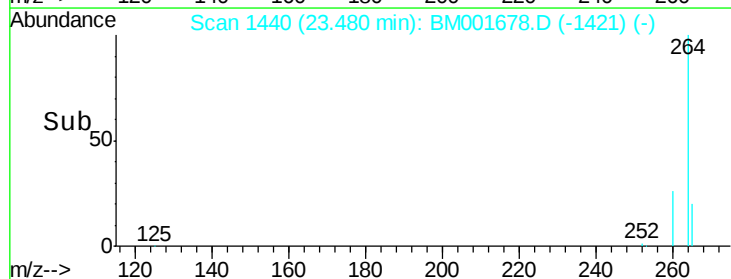
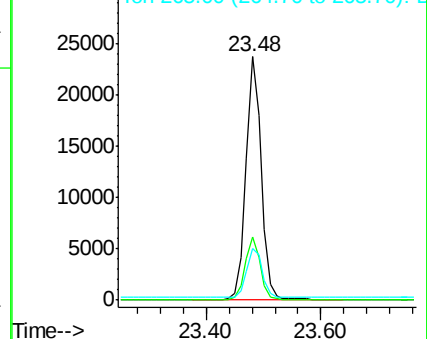
265 21.4 17.3 25.9

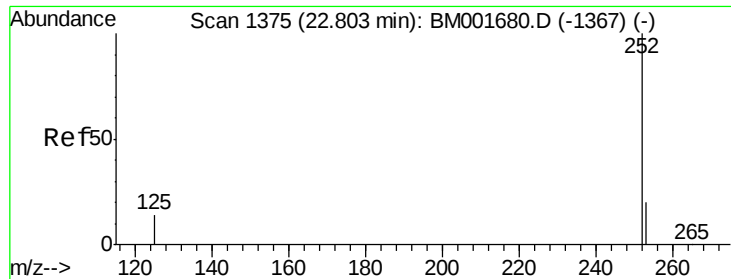


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 4.98 ng

RT: 22.80 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BM001678.D

Acq: 12 Jun 2015 20:18

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

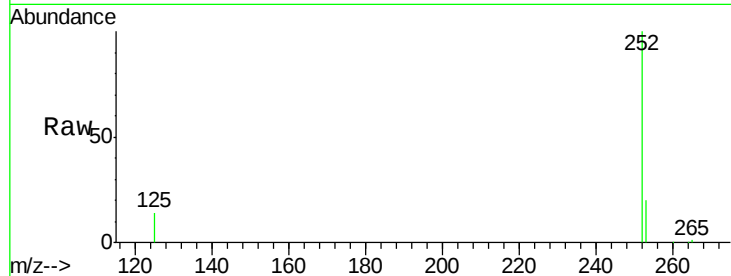
Tgt Ion:252 Resp: 70374

Ion Ratio Lower Upper

252 100

253 20.2 17.4 26.0

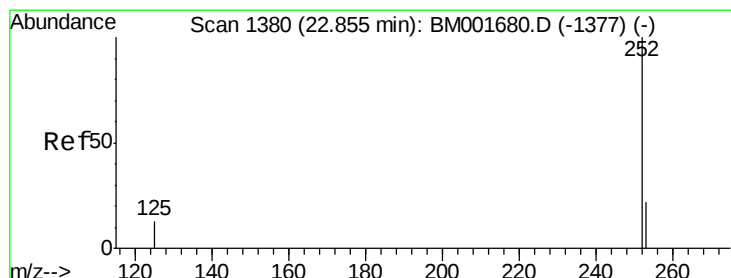
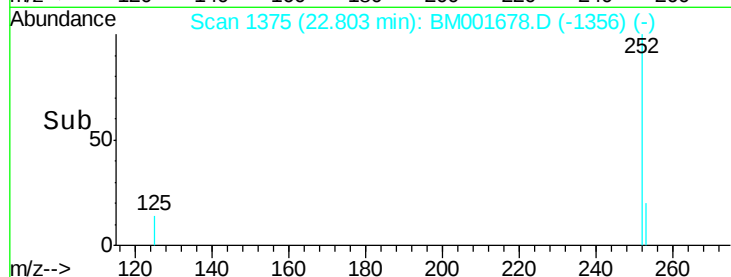
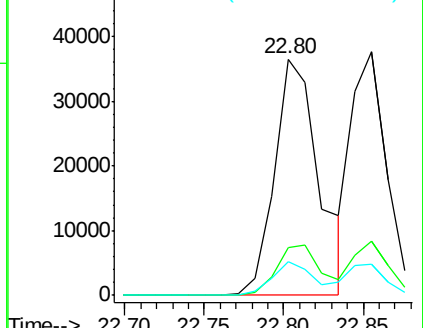
125 14.3 12.3 18.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k)fluoranthene

Concen: 4.17 ng

RT: 22.85 min Scan# 1380

Delta R.T. 0.00 min

Lab File: BM001678.D

Acq: 12 Jun 2015 20:18

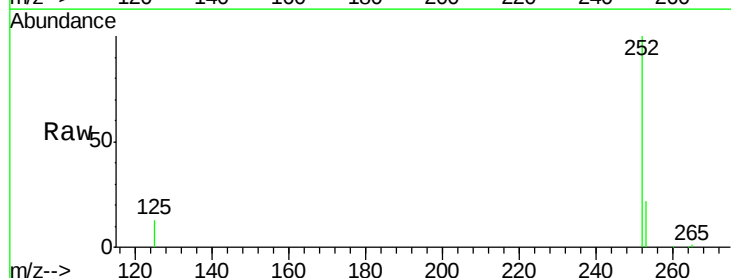
Tgt Ion:252 Resp: 57443

Ion Ratio Lower Upper

252 100

253 22.4 19.4 29.0

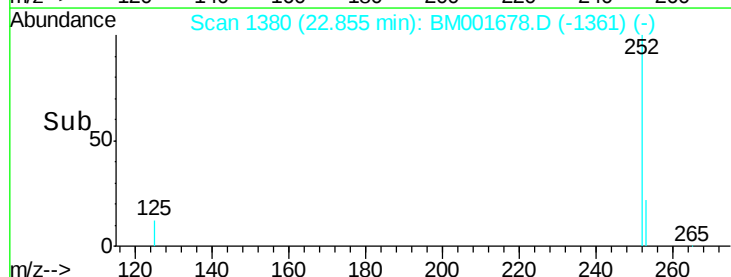
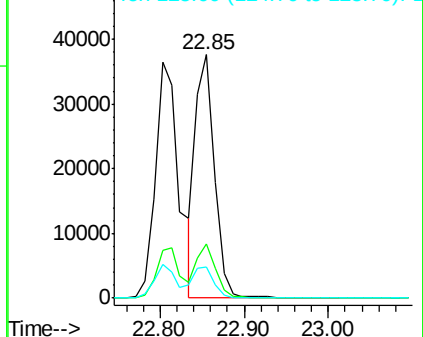
125 12.7 11.0 16.4

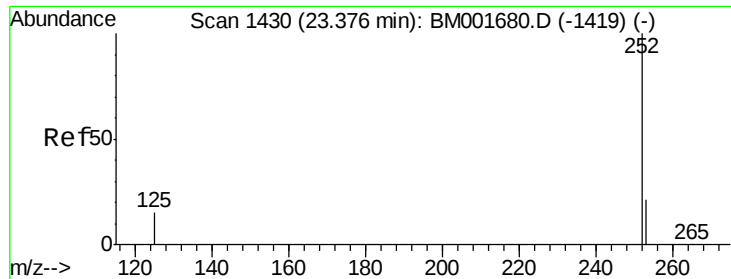


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 4.90 ng

RT: 23.38 min Scan# 1430

Delta R.T. 0.00 min

Lab File: BM001678.D

Acq: 12 Jun 2015 20:18

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

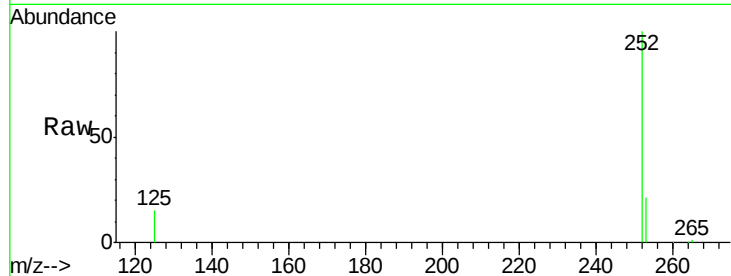
Tgt Ion:252 Resp: 58312

Ion Ratio Lower Upper

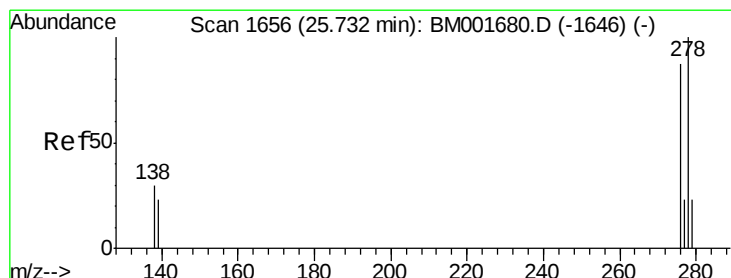
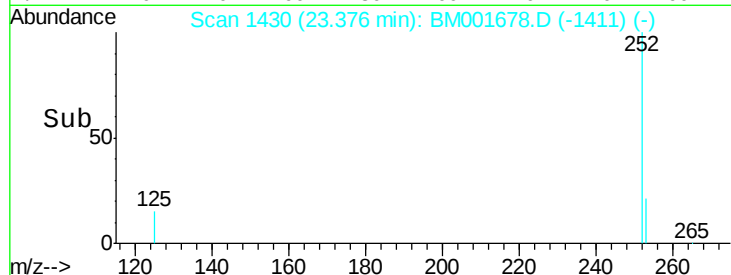
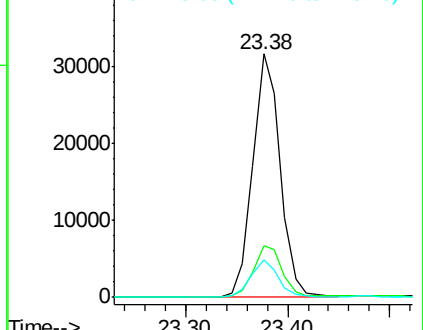
252 100

253 21.1 17.8 26.8

125 15.5 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: 5.55 ng

RT: 25.73 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BM001678.D

Acq: 12 Jun 2015 20:18

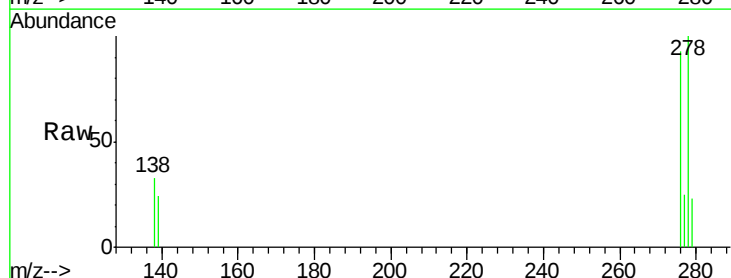
Tgt Ion:278 Resp: 56988

Ion Ratio Lower Upper

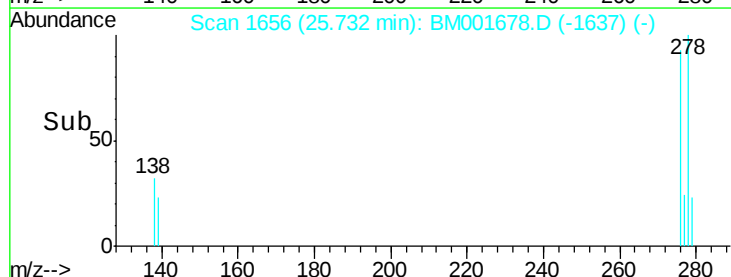
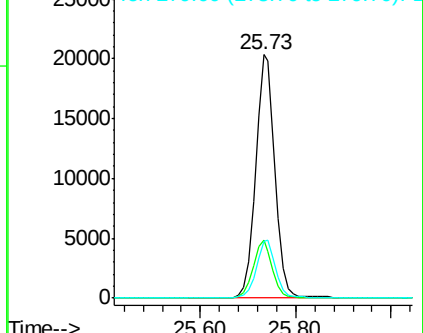
278 100

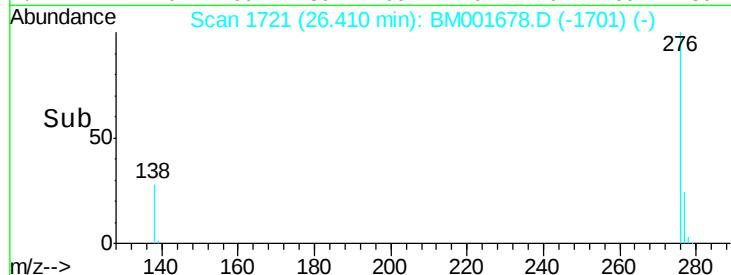
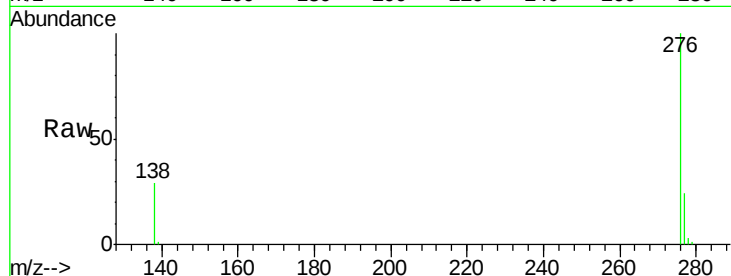
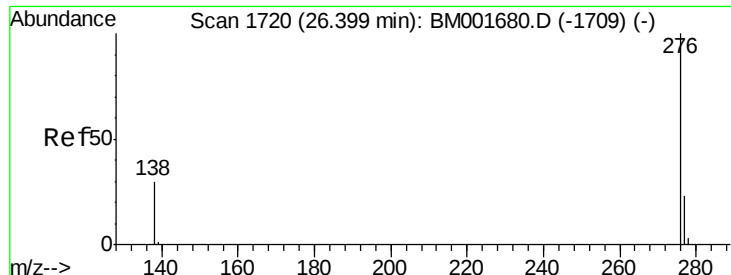
139 23.7 19.4 29.0

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: 5.26 ng
 RT: 26.41 min Scan# 1721
 Delta R.T. 0.01 min
 Lab File: BM001678.D
 Acq: 12 Jun 2015 20:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tgt Ion: 276 Resp: 58011
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.0 28.4
 138 28.7 25.0 37.6

