

Data Path : Z:\HPCHEM1\BNA M\Data\BM120215\
 Data File : BM003351.D
 Acq On : 02 Dec 2015 11:16
 Operator : UM/IZ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

Quant Time: Dec 02 12:22:43 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 13:09:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	57327	5.00	ng	-0.02
7) Naphthalene-d8	10.51	136	238412	5.00	ng	-0.02
13) Acenaphthene-d10	14.37	164	132223	5.00	ng	0.00
19) Phenanthrene-d10	17.11	188	312447	5.00	ng	0.00
26) Chrysene-d12	21.33	240	166372	5.00	ng	0.01
35) Perylene-d12	23.58	264	149498	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.31	112	1304	0.12	ng	0.00
5) Phenol-d6	6.90	99	1502	0.12	ng	0.00
8) Nitrobenzene-d5	8.81	82	138	0.01	ng	-0.08
14) 2,4,6-Tribromophenol	15.88	330	229	0.30	ng	0.02
15) 2-Fluorobiphenyl	13.00	172	4534	0.11	ng	0.00
29) Terphenyl-d14	19.76	244	2935	0.13	ng	0.00

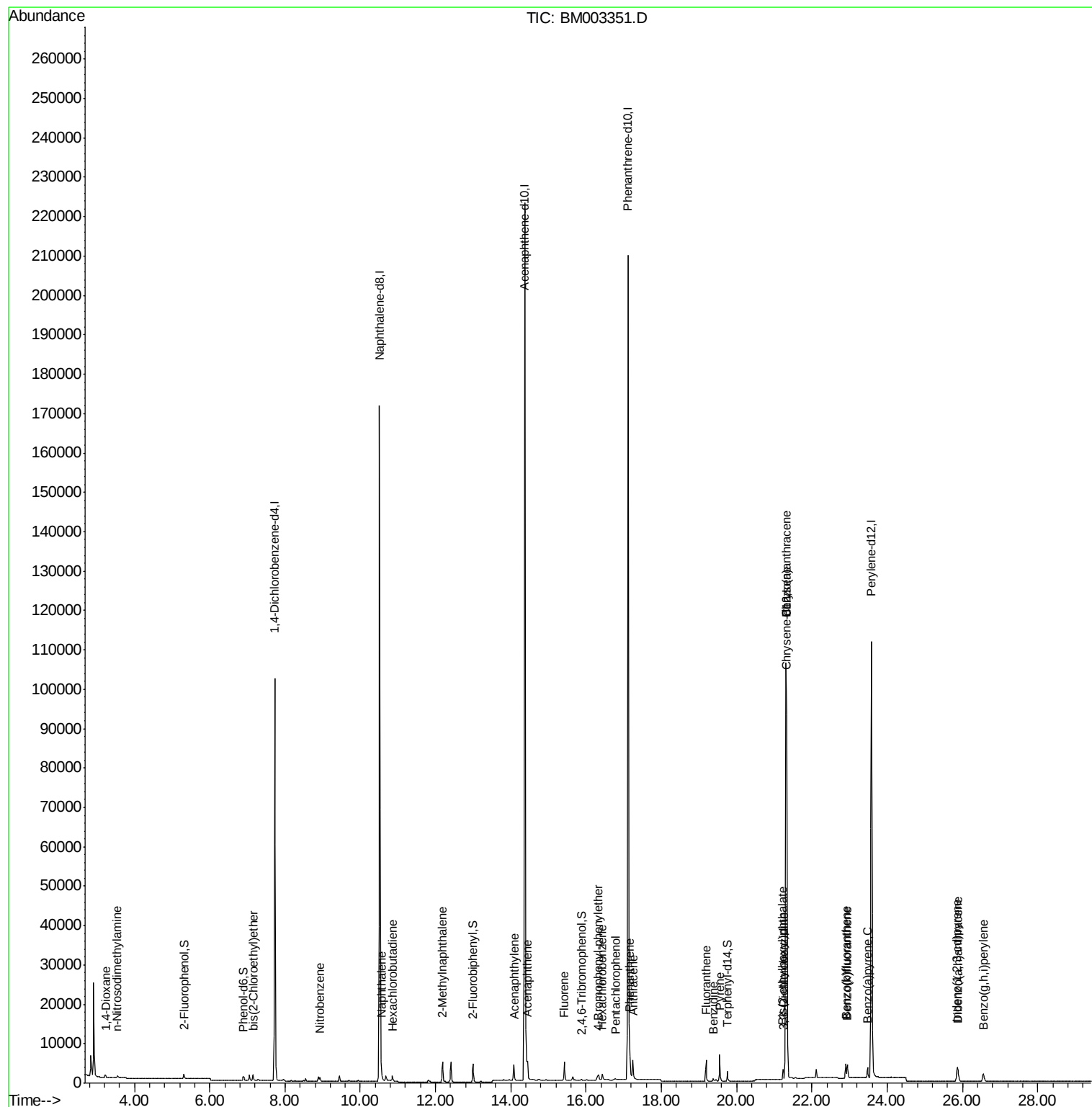
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.23	88	843	0.09	ng	# 81
3) n-Nitrosodimethylamine	3.54	42	533	0.10	ng	# 94
6) bis(2-Chloroethyl)ether	7.16	93	1502	0.11	ng	100
9) Nitrobenzene	8.93	77	1213	0.10	ng	100
10) Naphthalene	10.56	128	5944	0.12	ng	97
11) Hexachlorobutadiene	10.85	225	899	0.11	ng	# 58
12) 2-Methylnaphthalene	12.18	142	3927	0.12	ng	98
16) Acenaphthylene	14.08	152	5150	0.11	ng	99
17) Acenaphthene	14.44	154	4253	0.11	ng	# 100
18) Fluorene	15.42	166	4153	0.11	ng	# 95
20) 4-Bromophenyl-phenylether	16.32	248	939	0.29	ng	# 34
21) Hexachlorobenzene	16.42	284	1184	0.11	ng	# 60
22) Pentachlorophenol	16.78	266	400	0.21	ng	# 88
23) Phenanthrene	17.17	178	6925	0.19	ng	# 71
24) Anthracene	17.24	178	6295	0.11	ng	97
25) Fluoranthene	19.19	202	6420	0.09	ng	99
27) Benzidine	19.38	184	1177	0.29	ng	# 79
28) Pyrene	19.55	202	6653	0.13	ng	100
30) Benzo(a)anthracene	21.31	228	5127	0.12	ng	98
31) 3,3'-Dichlorobenzidine	21.25	252	1250	0.30	ng	# 98
32) Chrysene	21.31	228	5126	0.12	ng	# 84
33) Bis(2-ethylhexyl)phthalate	21.23	149	2468	0.19	ng	# 99
34) Indeno(1,2,3-cd)pyrene	25.86	276	4778	0.12	ng	# 80
36) Benzo(b)fluoranthene	22.90	252	4952	0.12	ng	# 84
37) Benzo(k)fluoranthene	22.94	252	4396	0.11	ng	# 84
38) Benzo(a)pyrene	23.47	252	3999	0.12	ng	# 79
39) Dibenzo(a,h)anthracene	25.87	278	3818	0.13	ng	# 86
40) Benzo(g,h,i)perylene	26.56	276	4201	0.12	ng	# 89

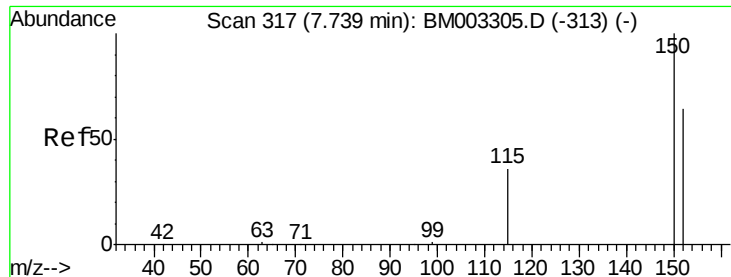
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.72 min Scan# 316

Delta R.T. -0.02 min

Lab File: BM003351.D

Acq: 02 Dec 2015 11:16

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

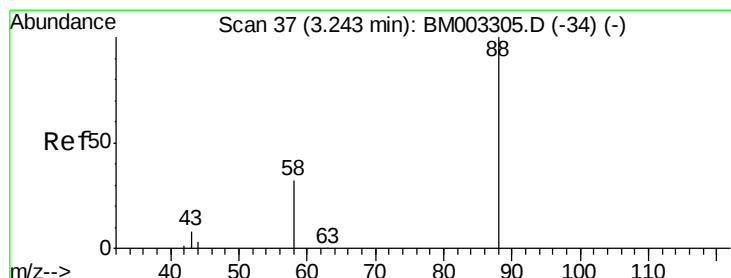
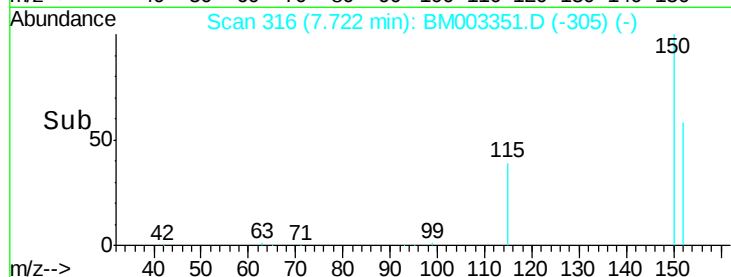
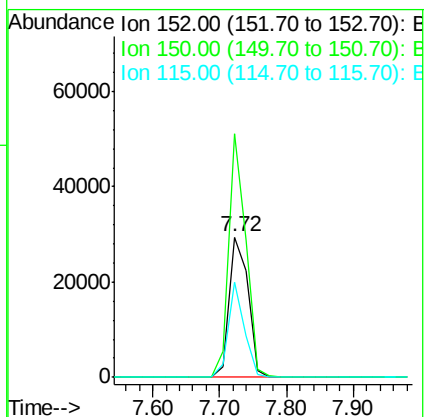
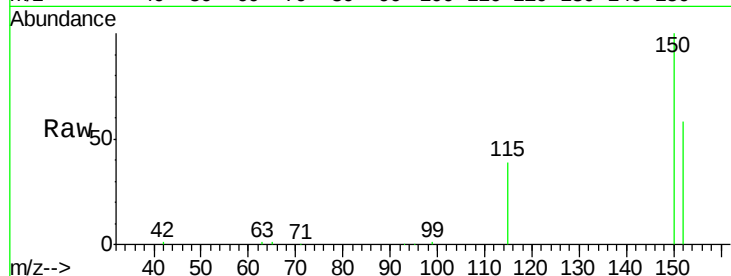
Tot Ion:152 Resp: 57327

Ion Ratio Lower Upper

152 100

150 173.2 143.6 215.4

115 68.1 58.5 87.7



#2

1,4-Dioxane

Concen: 0.09 ng

RT: 3.23 min Scan# 36

Delta R.T. -0.01 min

Lab File: BM003351.D

Acq: 02 Dec 2015 11:16

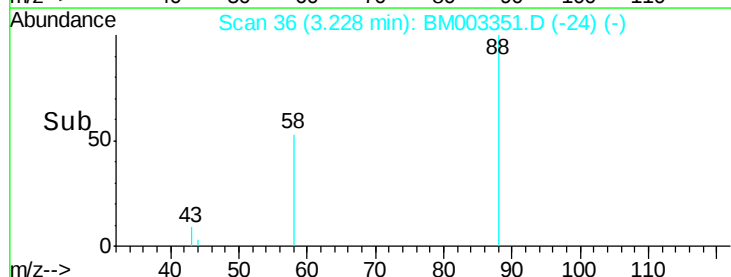
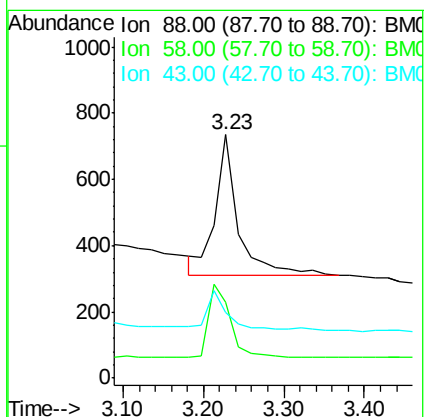
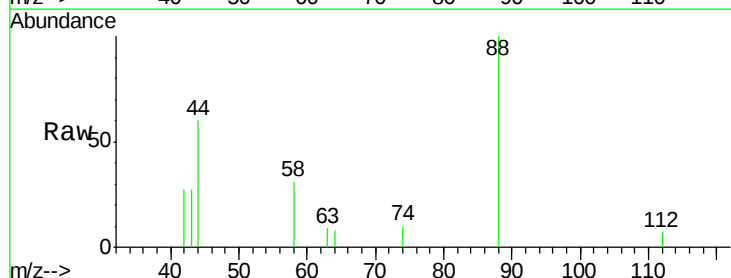
Tgt Ion: 88 Resp: 843

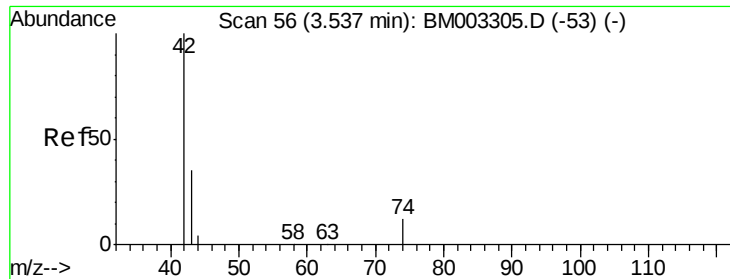
Ion Ratio Lower Upper

88 100

58 49.0 55.2 82.8#

43 24.0 21.8 32.6





#3

n-Nitrosodimethylamine

Concen: 0.10 ng

RT: 3.54 min Scan# 56

Delta R.T. 0.00 min

Lab File: BM003351.D

Acq: 02 Dec 2015 11:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.1

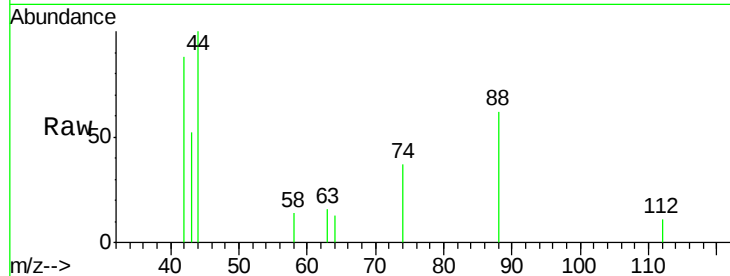
Tot Ion: 42 Resp: 533

Ion Ratio Lower Upper

42 100

74 132.5 101.0 151.4

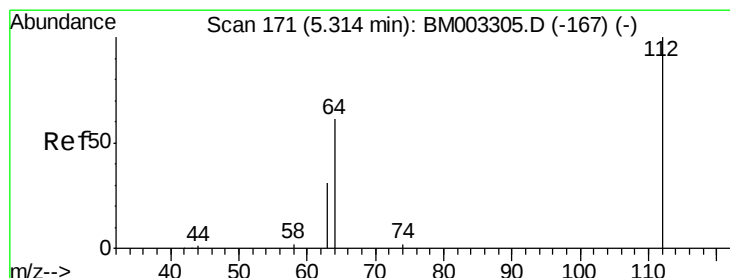
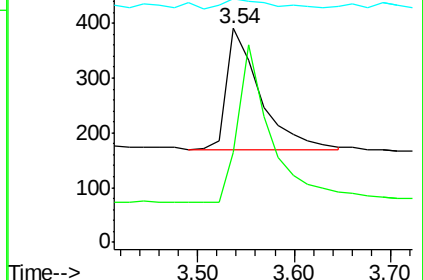
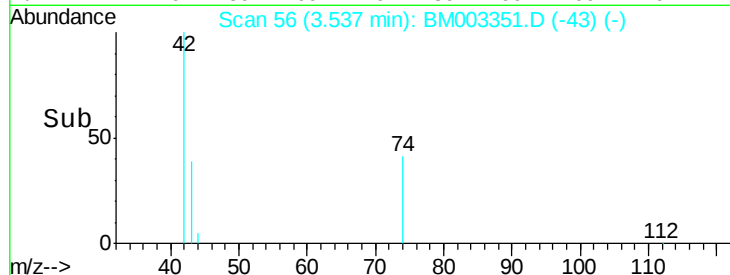
44 10.7 6.3 9.5#



Abundance Ion 42.00 (41.70 to 42.70): BM003351.D (-43) (-)

Ion 74.00 (73.70 to 74.70): BM003351.D (-43) (-)

Ion 44.00 (43.70 to 44.70): BM003351.D (-43) (-)



#4

2-Fluorophenol

Concen: 0.12 ng

RT: 5.31 min Scan# 171

Delta R.T. 0.00 min

Lab File: BM003351.D

Acq: 02 Dec 2015 11:16

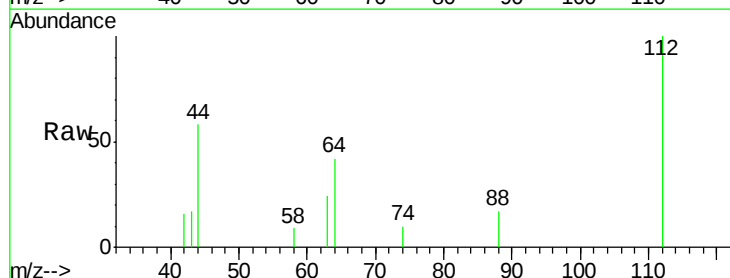
Tgt Ion: 112 Resp: 1304

Ion Ratio Lower Upper

112 100

64 50.9 41.2 61.8

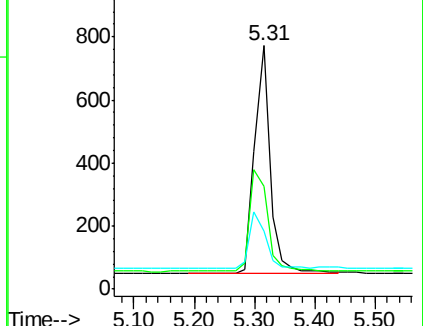
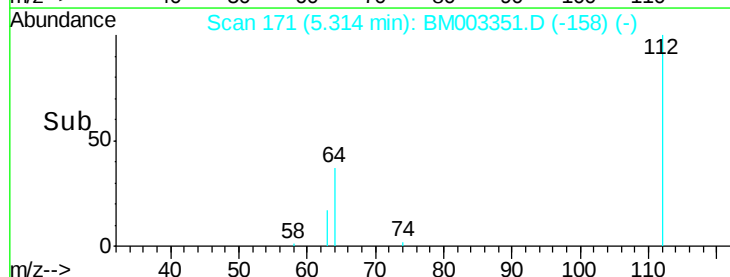
63 26.1 21.2 31.8

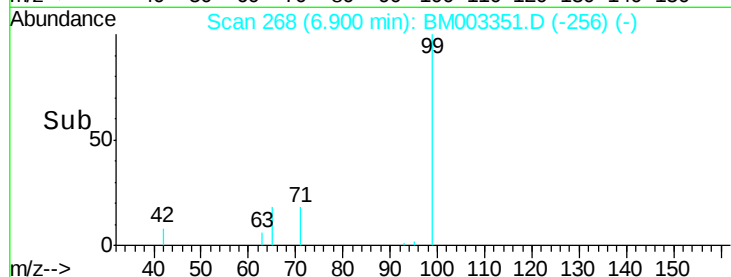
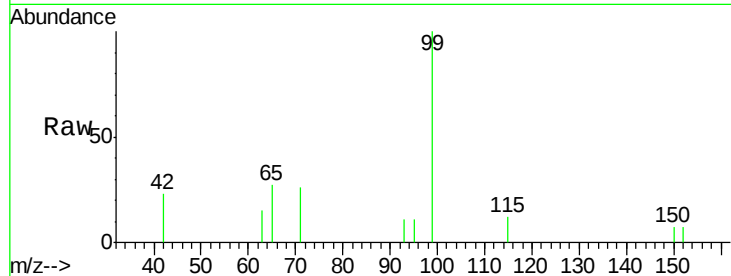
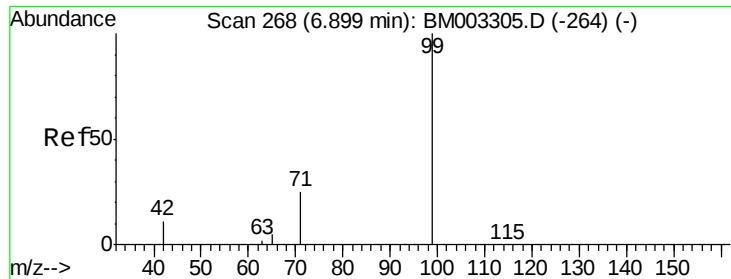


Abundance Ion 112.00 (111.70 to 112.70): BM003351.D (-158) (-)

Ion 64.00 (63.70 to 64.70): BM003351.D (-158) (-)

Ion 63.00 (62.70 to 63.70): BM003351.D (-158) (-)





#5

Phenol-d6

Concen: 0.12 ng

RT: 6.90 min Scan# 268

Delta R.T. 0.00 min

Lab File: BM003351.D

Acq: 02 Dec 2015 11:16

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

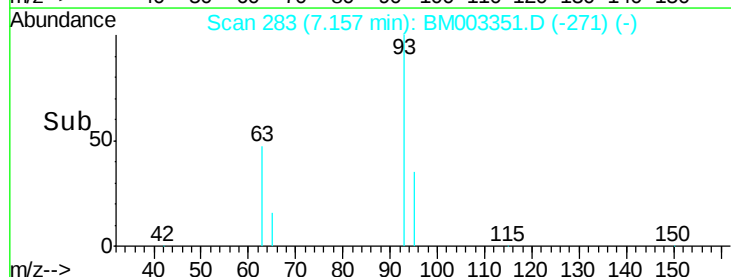
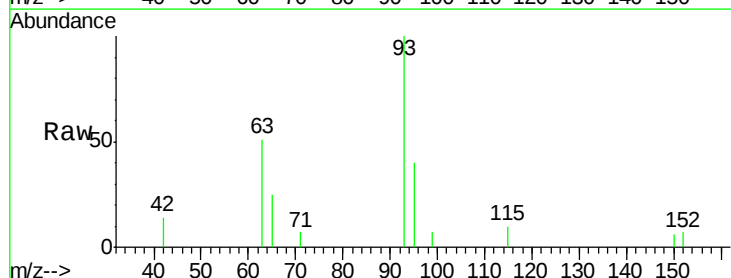
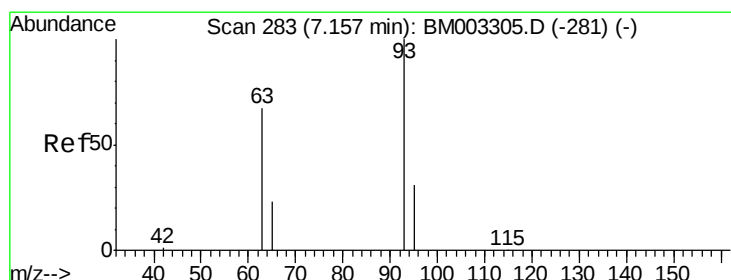
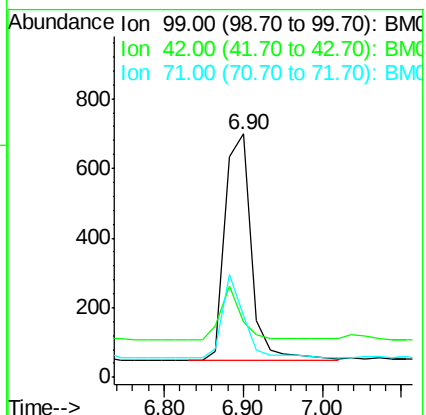
Tot Ion: 99 Resp: 1502

Ion Ratio Lower Upper

99 100

42 19.0 14.6 22.0

71 31.0 23.3 34.9



#6

bis(2-Chloroethyl)ether

Concen: 0.11 ng

RT: 7.16 min Scan# 283

Delta R.T. 0.00 min

Lab File: BM003351.D

Acq: 02 Dec 2015 11:16

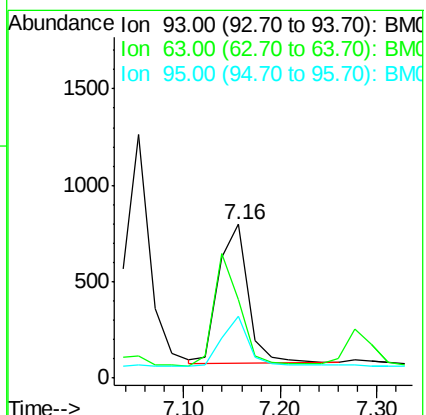
Tgt Ion: 93 Resp: 1502

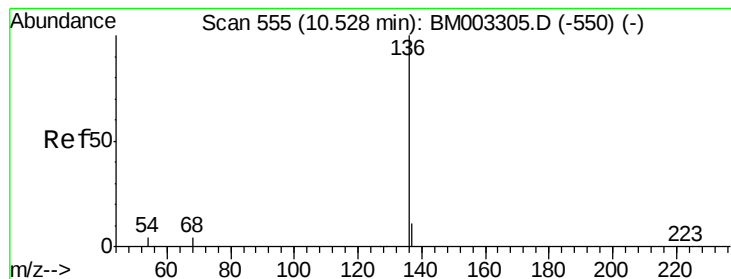
Ion Ratio Lower Upper

93 100

63 72.6 58.2 87.4

95 33.0 26.2 39.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.51 min Scan# 554

Delta R.T. -0.02 min

Lab File: BM003351.D

Acq: 02 Dec 2015 11:16

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

Tot Ion:136 Resp: 238412

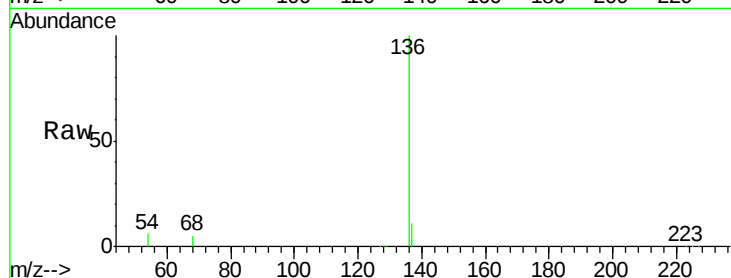
Ion Ratio Lower Upper

136 100

137 10.6 8.0 12.0

54 6.4 7.4 11.0#

68 5.2 5.8 8.6#

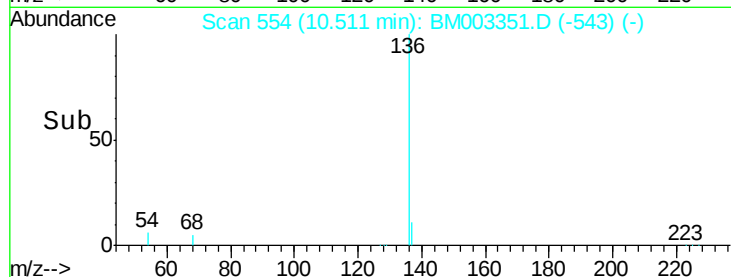


Abundance Ion 136.00 (135.70 to 136.70): E

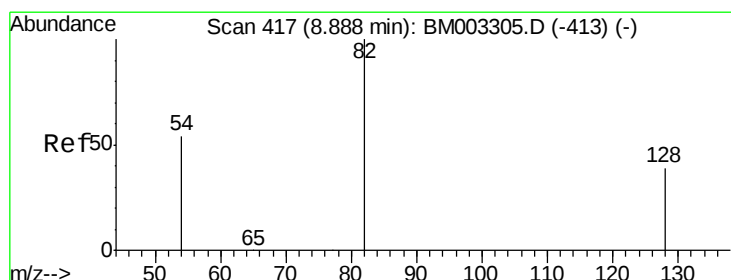
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#8

Nitrobenzene-d5

Concen: 0.01 ng

RT: 8.81 min Scan# 409

Delta R.T. -0.08 min

Lab File: BM003351.D

Acq: 02 Dec 2015 11:16

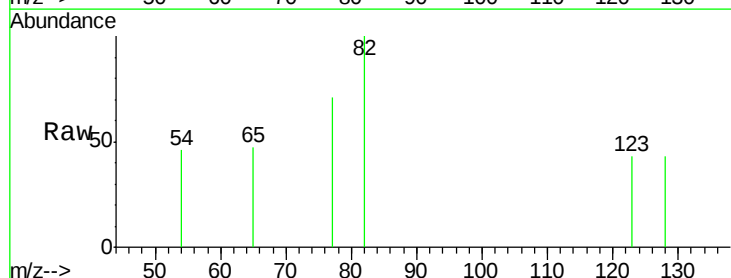
Tgt Ion: 82 Resp: 138

Ion Ratio Lower Upper

82 100

128 42.7 35.2 52.8

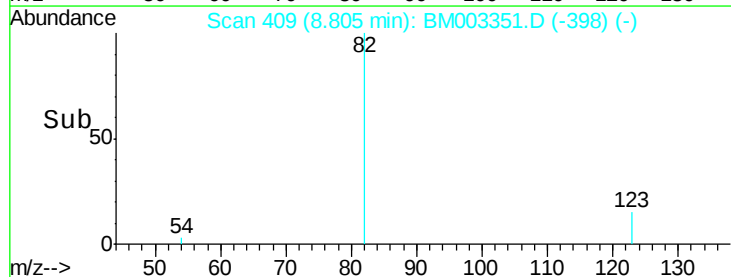
54 46.2 36.4 54.6



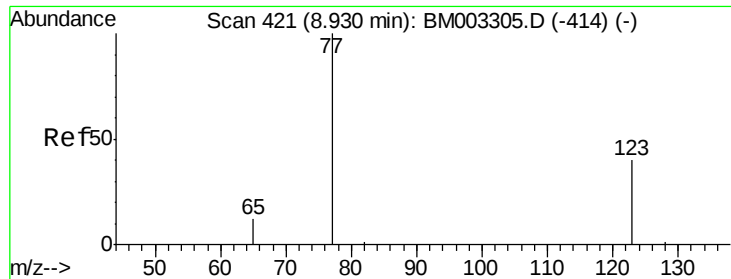
Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM



Time-->



#9

Nitrobenzene

Concen: 0.10 ng

RT: 8.93 min Scan# 421

Delta R.T. 0.00 min

Lab File: BM003351.D

Acq: 02 Dec 2015 11:16

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

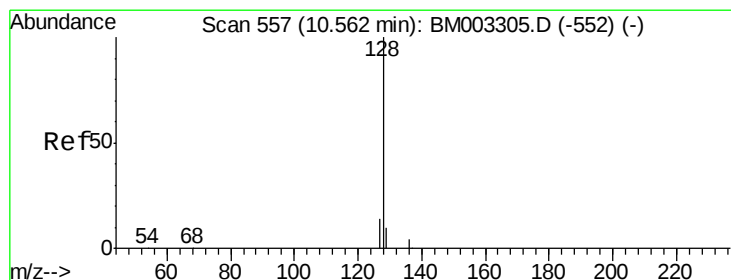
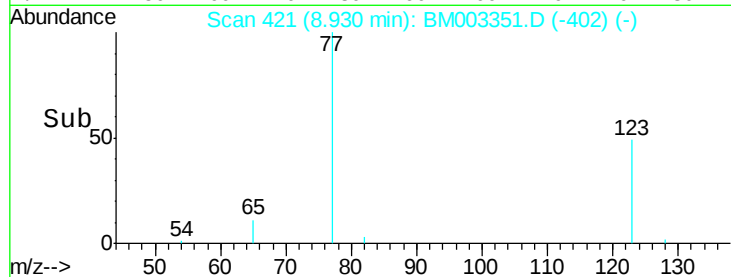
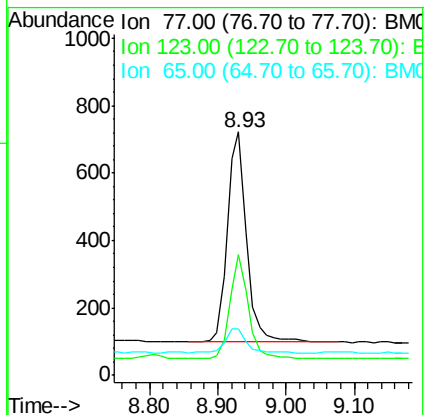
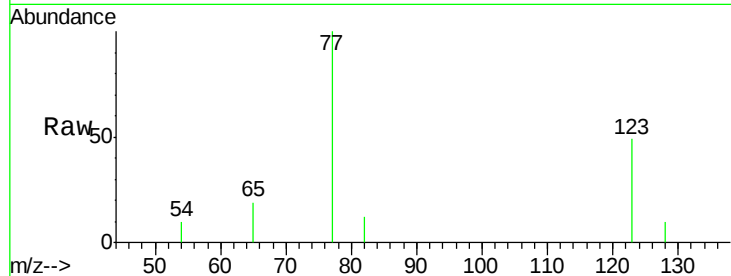
Tot Ion: 77 Resp: 1213

Ion Ratio Lower Upper

77 100

123 46.9 37.7 56.5

65 12.1 9.8 14.6



#10

Naphthalene

Concen: 0.12 ng

RT: 10.56 min Scan# 557

Delta R.T. 0.00 min

Lab File: BM003351.D

Acq: 02 Dec 2015 11:16

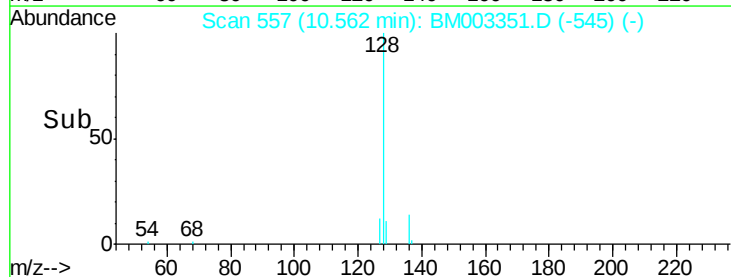
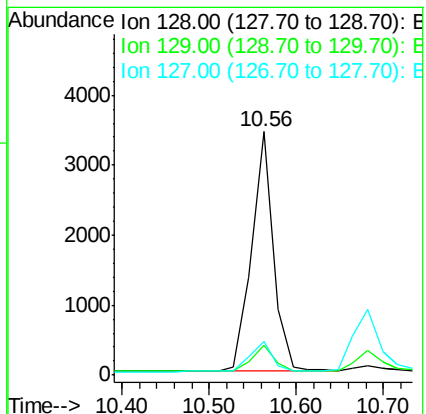
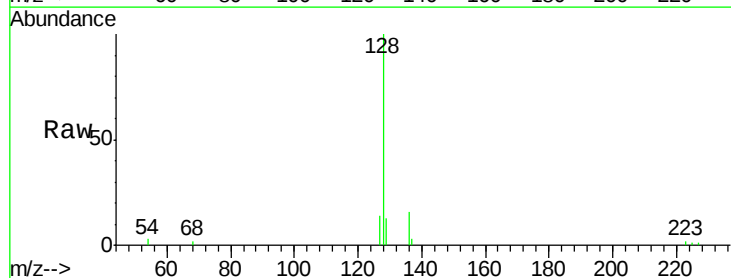
Tgt Ion: 128 Resp: 5944

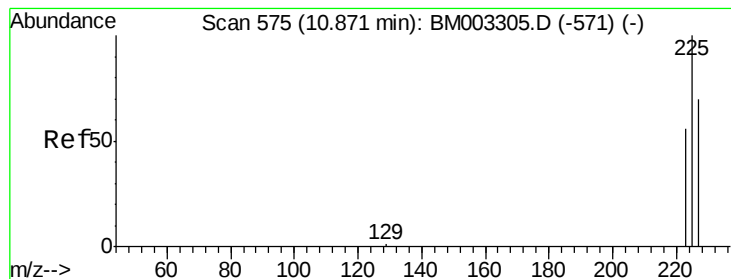
Ion Ratio Lower Upper

128 100

129 12.5 8.5 12.7

127 13.7 10.6 16.0





#11

Hexachlorobutadiene

Concen: 0.11 ng

RT: 10.85 min Scan# 574

Delta R.T. -0.02 min

Lab File: BM003351.D

Acq: 02 Dec 2015 11:16

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

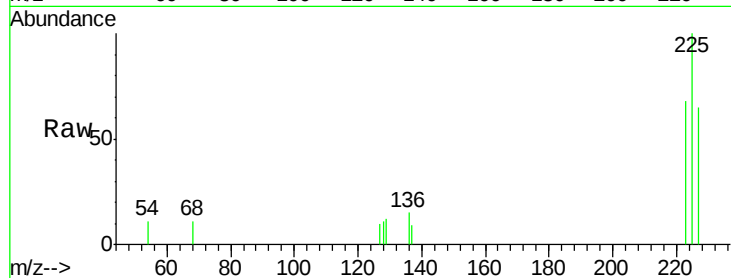
Tot Ion:225 Resp: 899

Ion Ratio Lower Upper

225 100

223 130.7 53.0 79.4#

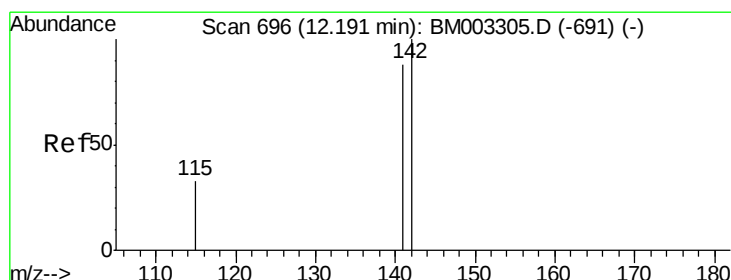
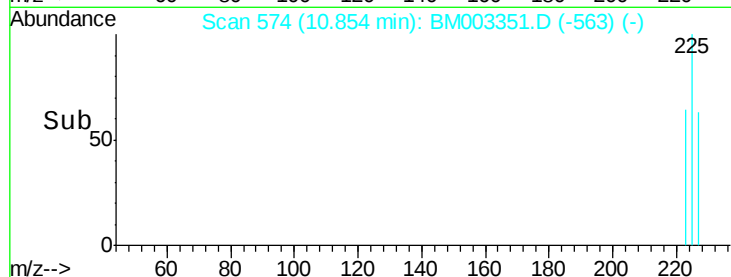
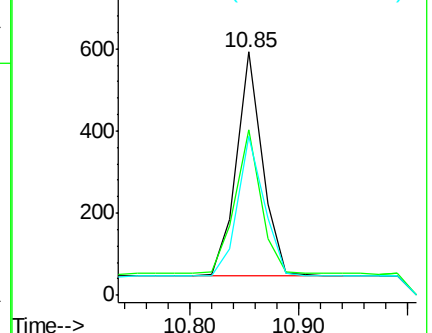
227 63.6 52.2 78.4



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



#12

2-Methylnaphthalene

Concen: 0.12 ng

RT: 12.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BM003351.D

Acq: 02 Dec 2015 11:16

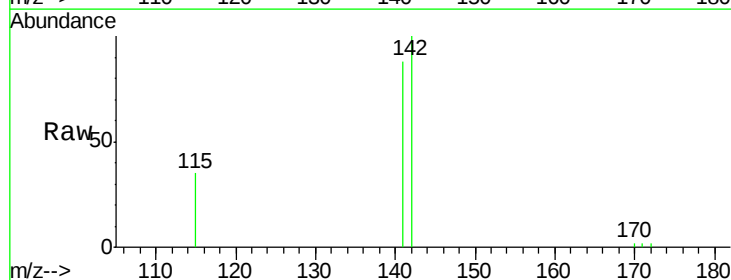
Tgt Ion:142 Resp: 3927

Ion Ratio Lower Upper

142 100

141 88.2 72.2 108.2

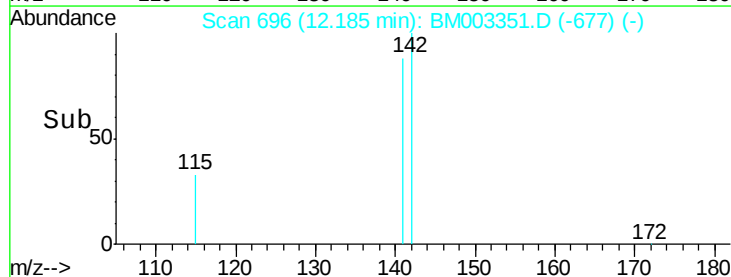
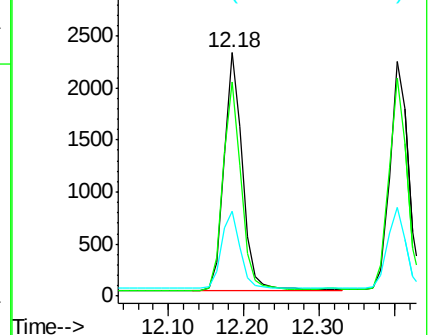
115 35.1 28.0 42.0

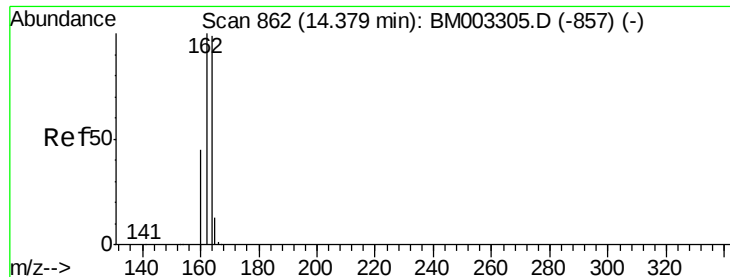


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.37 min Scan# 862

Delta R.T. -0.01 min

Lab File: BM003351.D

Acq: 02 Dec 2015 11:16

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

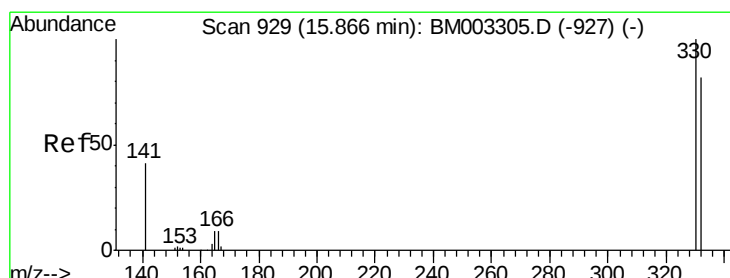
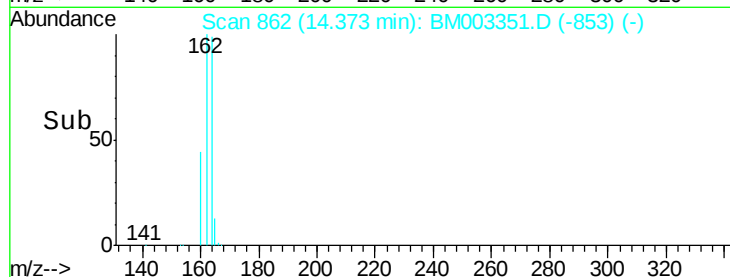
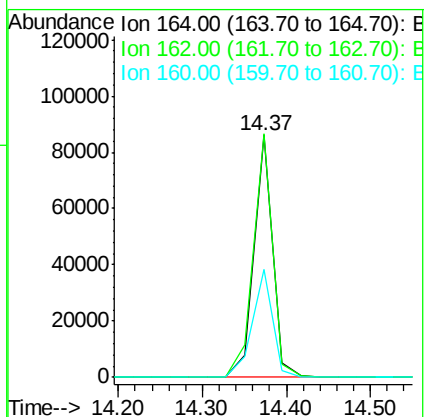
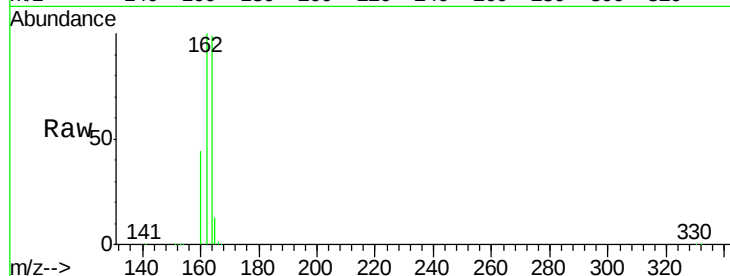
Tot Ion:164 Resp: 132223

Ion Ratio Lower Upper

164 100

162 100.7 78.3 117.5

160 44.7 33.8 50.6



#14

2,4,6-Tribromophenol

Concen: 0.30 ng

RT: 15.88 min Scan# 930

Delta R.T. 0.02 min

Lab File: BM003351.D

Acq: 02 Dec 2015 11:16

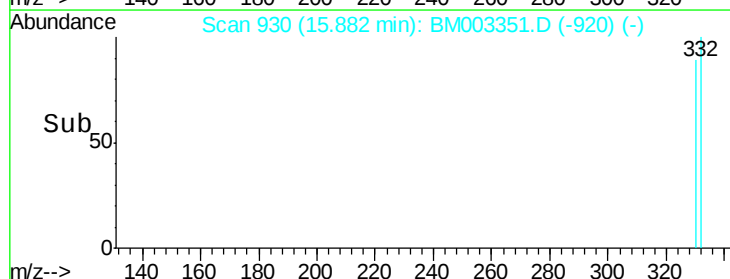
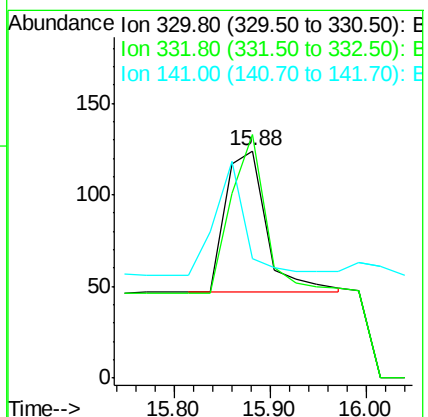
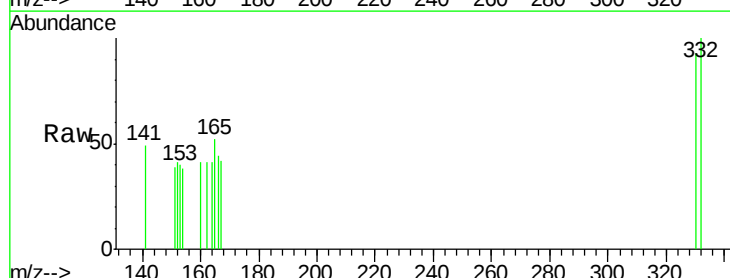
Tgt Ion:330 Resp: 229

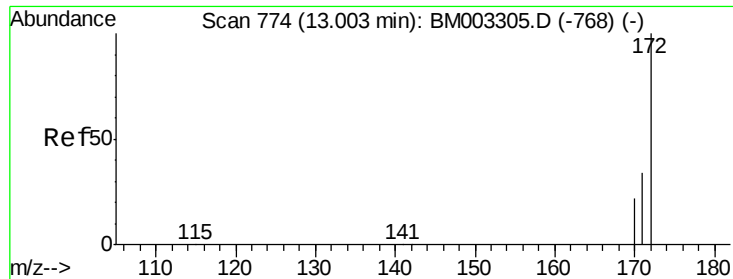
Ion Ratio Lower Upper

330 100

332 98.3 76.0 114.0

141 0.0 0.0 0.0

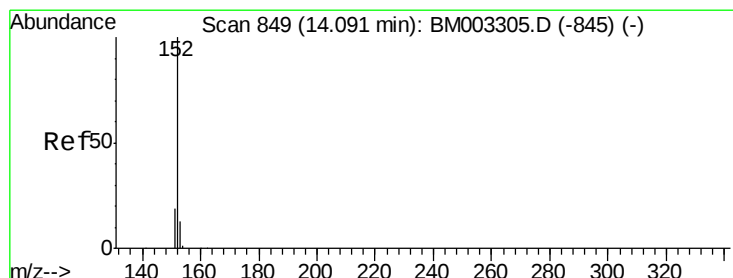
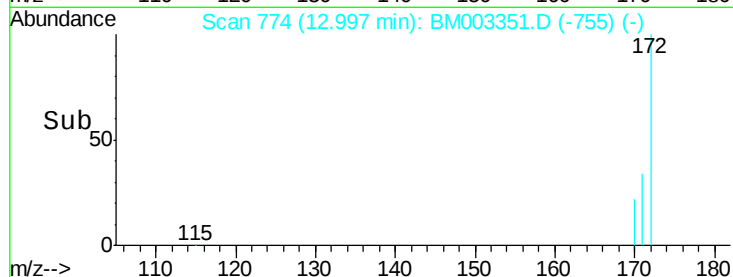
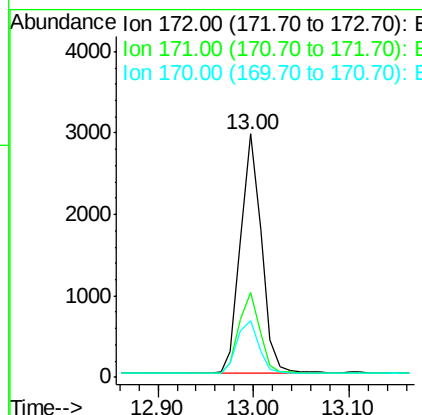
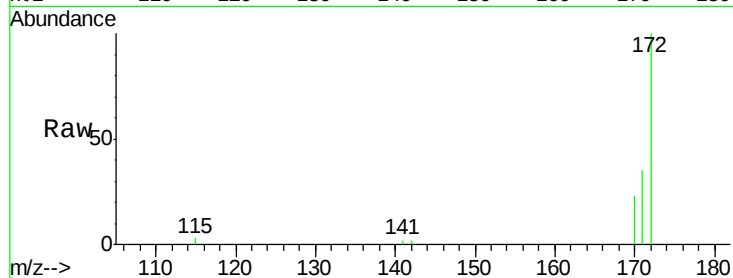




#15
2-Fluorobiphenyl
Concen: 0.11 ng
RT: 13.00 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM003351.D
Acq: 02 Dec 2015 11:16

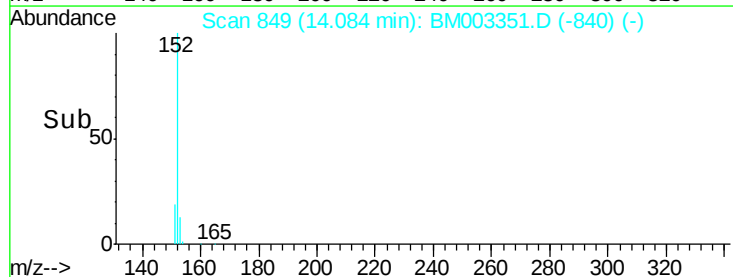
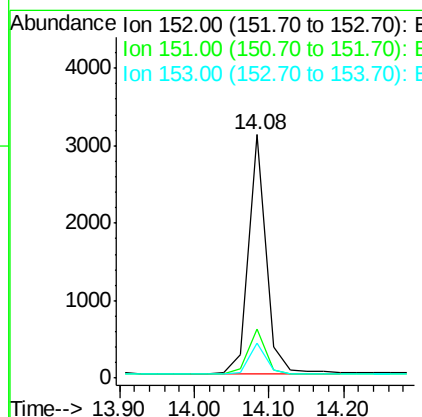
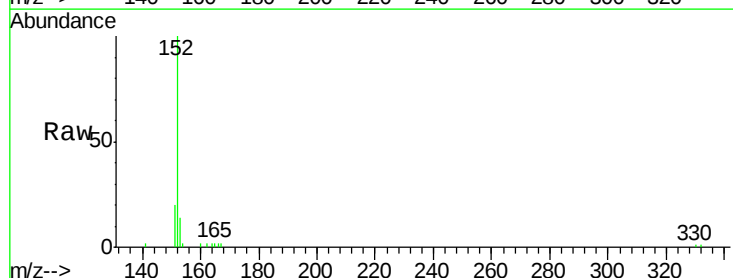
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

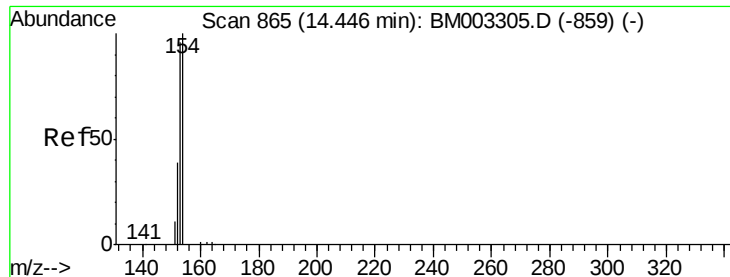
Tot Ion:172 Resp: 4534
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 23.3 18.9 28.3



#16
Acenaphthylene
Concen: 0.11 ng
RT: 14.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BM003351.D
Acq: 02 Dec 2015 11:16

Tgt Ion:152 Resp: 5150
Ion Ratio Lower Upper
152 100
151 18.7 15.2 22.8
153 12.6 10.4 15.6

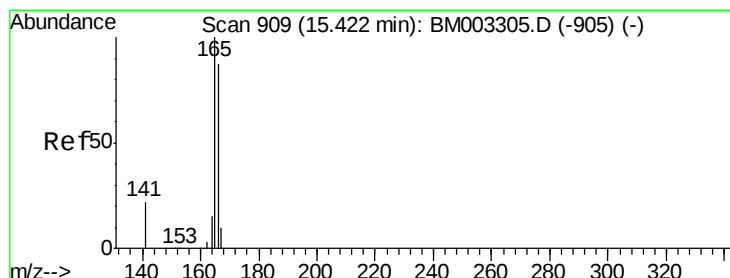
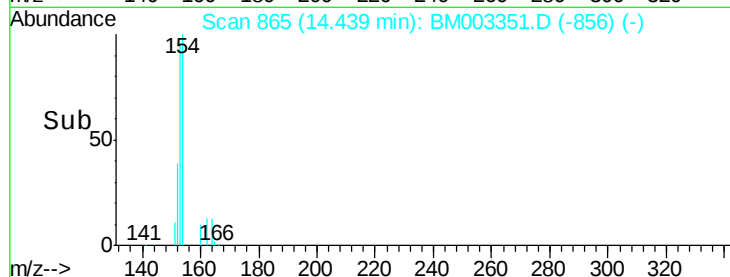
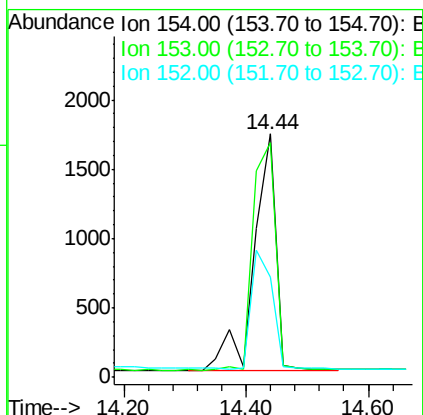
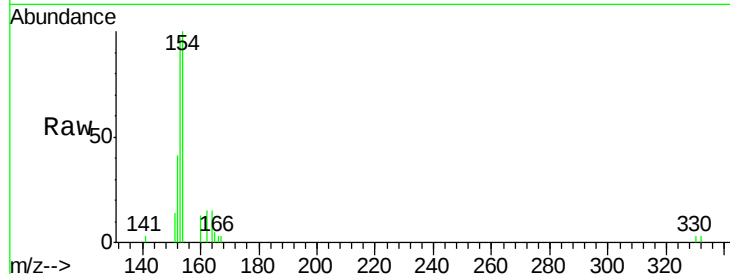




#17
Acenaphthene
Concen: 0.11 ng
RT: 14.44 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM003351.D
Acq: 02 Dec 2015 11:16

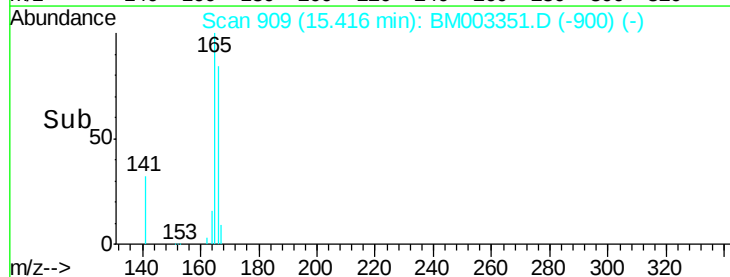
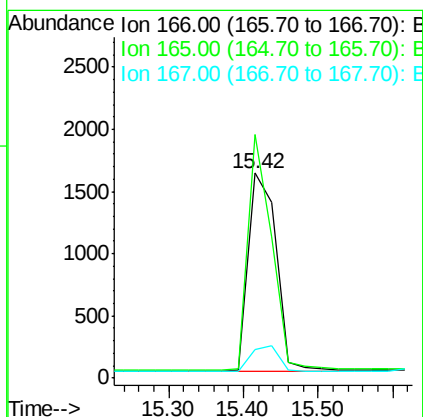
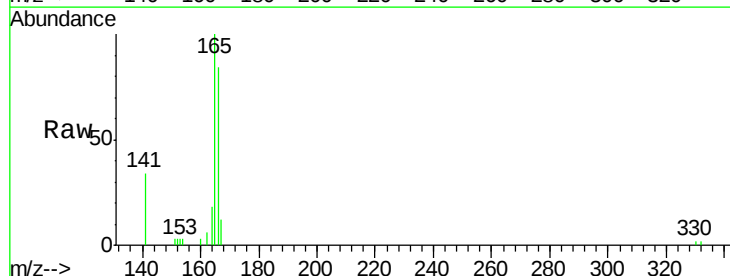
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

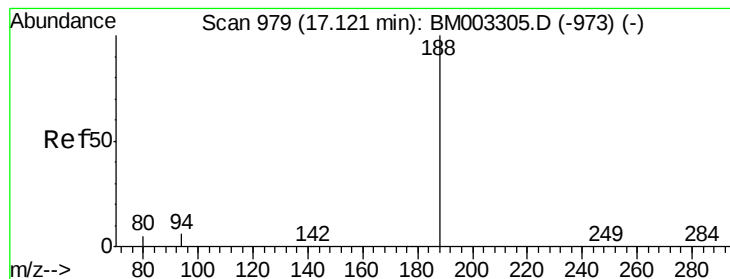
Tot Ion:154 Resp: 4253
Ion Ratio Lower Upper
154 100
153 99.4 0.0 0.0#
152 0.0 0.0 0.0



#18
Fluorene
Concen: 0.11 ng
RT: 15.42 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM003351.D
Acq: 02 Dec 2015 11:16

Tgt Ion:166 Resp: 4153
Ion Ratio Lower Upper
166 100
165 99.7 80.8 121.2
167 0.0 10.5 15.7#





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.11 min Scan# 979

Delta R.T. -0.01 min

Lab File: BM003351.D

Acq: 02 Dec 2015 11:16

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

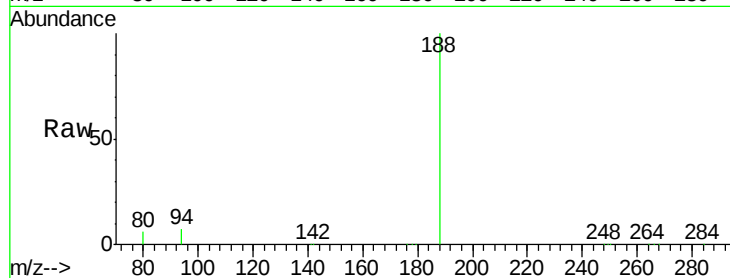
Tot Ion:188 Resp: 312447

Ion Ratio Lower Upper

188 100

94 6.5 1.8 2.6#

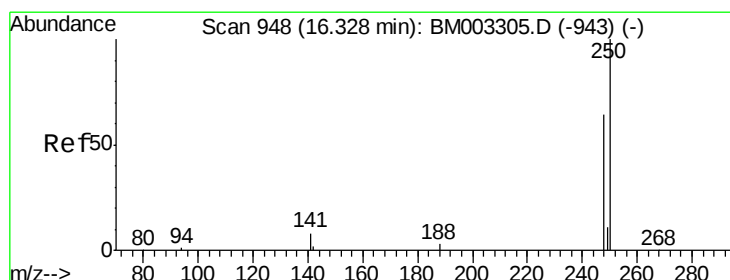
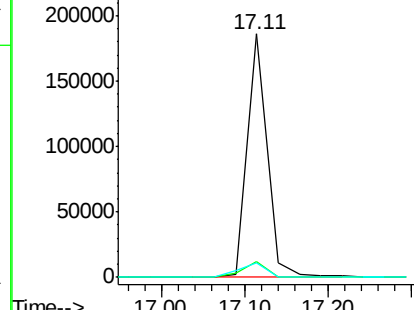
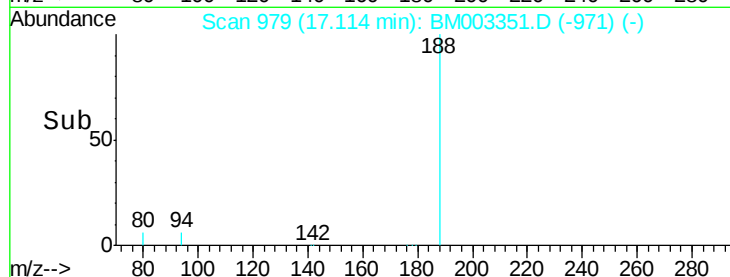
80 5.7 1.4 2.0#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#20

4-Bromophenyl-phenylether

Concen: 0.29 ng

RT: 16.32 min Scan# 948

Delta R.T. -0.01 min

Lab File: BM003351.D

Acq: 02 Dec 2015 11:16

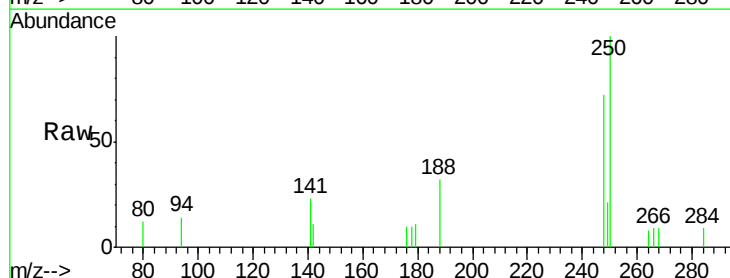
Tgt Ion:248 Resp: 939

Ion Ratio Lower Upper

248 100

250 111.7 65.4 98.0#

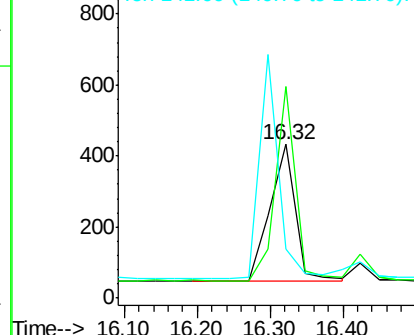
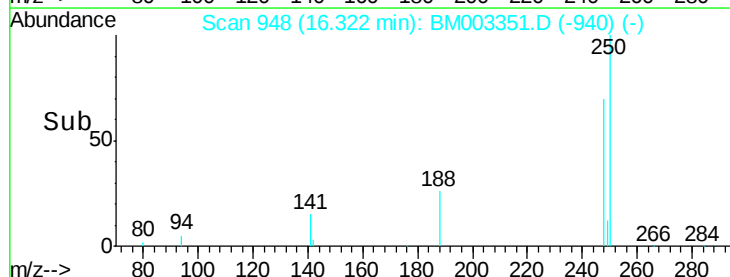
141 0.0 72.8 109.2#

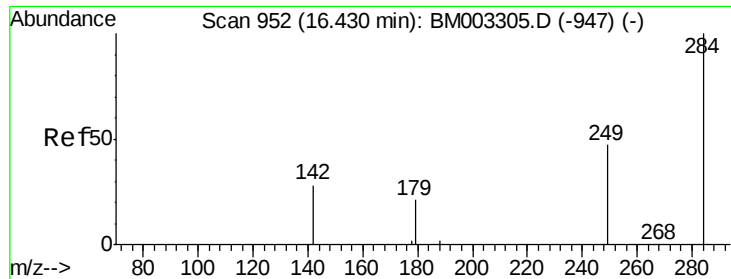


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

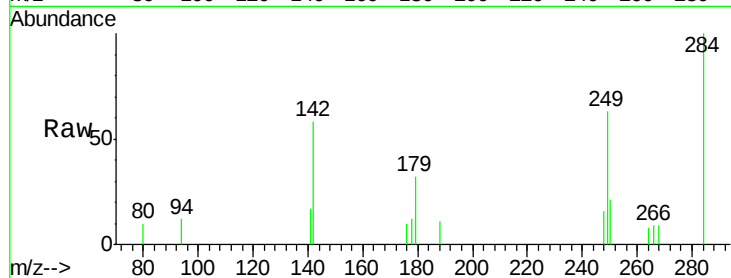




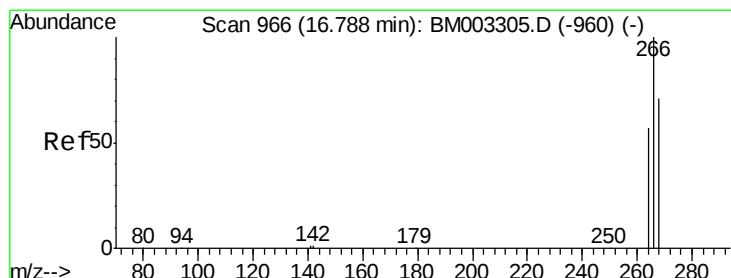
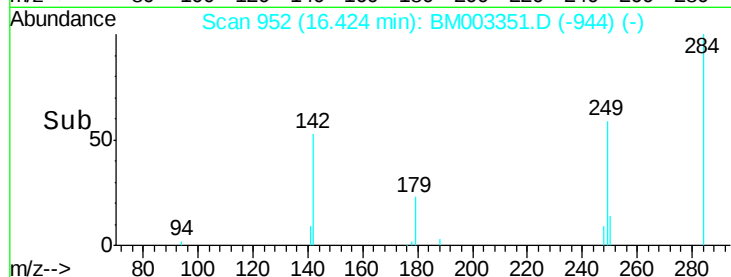
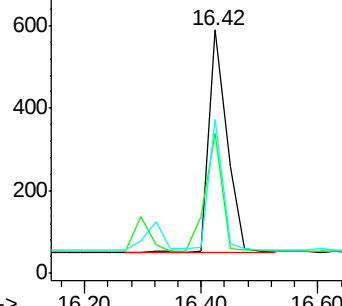
#21
Hexachlorobenzene
Concen: 0.11 ng
RT: 16.42 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM003351.D
Acq: 02 Dec 2015 11:16

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

Tot Ion:284 Resp: 1184
Ion Ratio Lower Upper
284 100
142 48.8 0.0 0.0#
249 44.0 19.4 29.2#

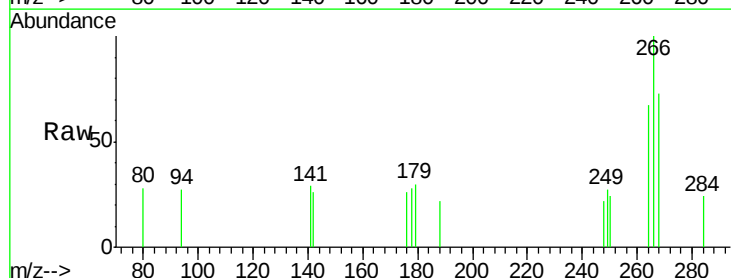


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

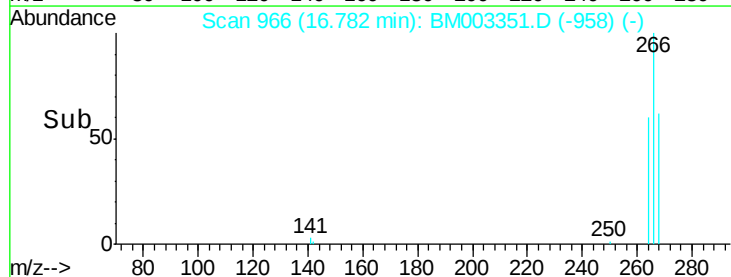
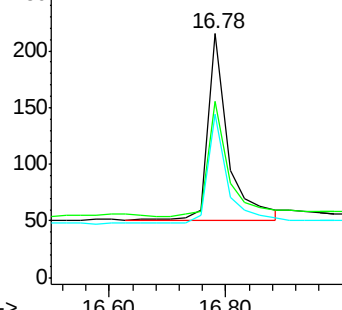


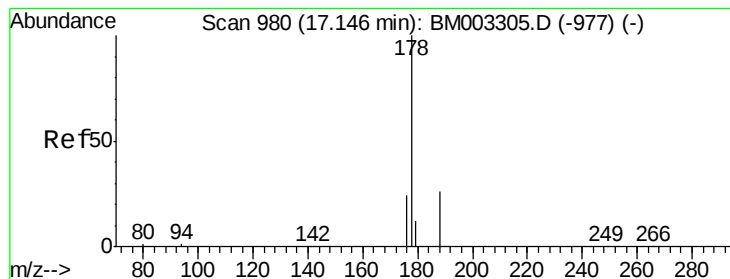
#22
Pentachlorophenol
Concen: 0.21 ng
RT: 16.78 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM003351.D
Acq: 02 Dec 2015 11:16

Tgt Ion:266 Resp: 400
Ion Ratio Lower Upper
266 100
268 72.6 45.8 68.8#
264 67.0 56.7 85.1



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





#23

Phenanthrene

Concen: 0.19 ng

RT: 17.17 min Scan# 981

Delta R.T. 0.02 min

Lab File: BM003351.D

Acq: 02 Dec 2015 11:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.1

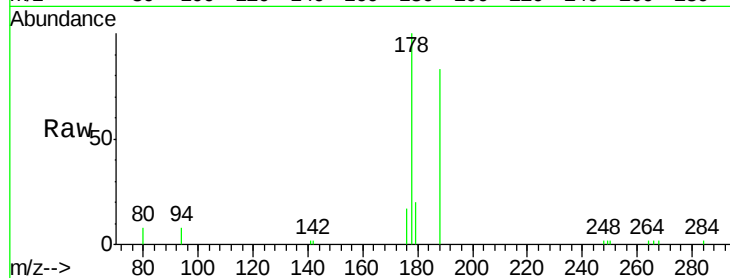
Tot Ion:178 Resp: 6925

Ion Ratio Lower Upper

178 100

176 0.0 15.9 23.9#

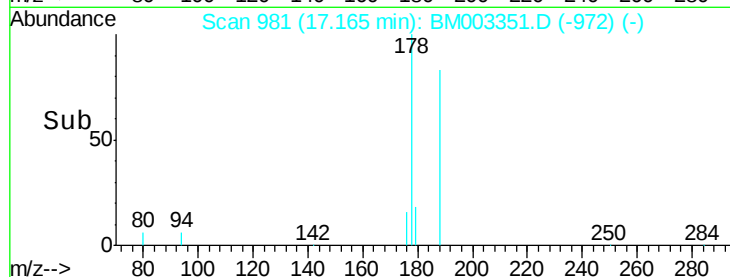
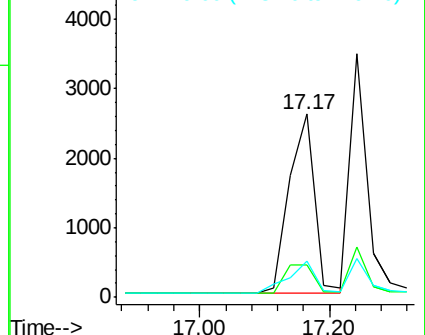
179 18.7 11.7 17.5#



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

Anthracene

Concen: 0.11 ng

RT: 17.24 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM003351.D

Acq: 02 Dec 2015 11:16

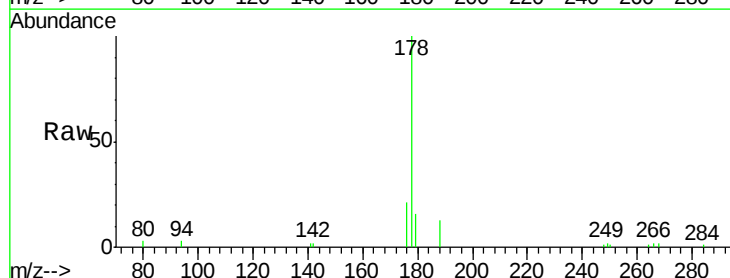
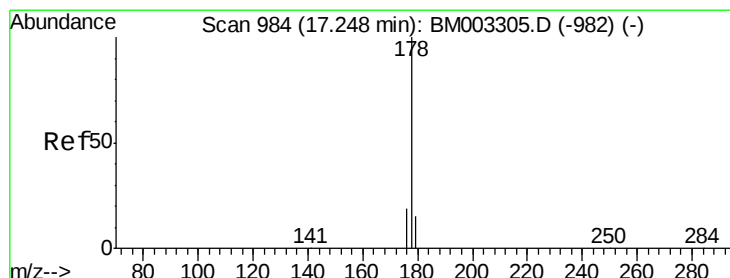
Tgt Ion:178 Resp: 6295

Ion Ratio Lower Upper

178 100

176 19.1 14.1 21.1

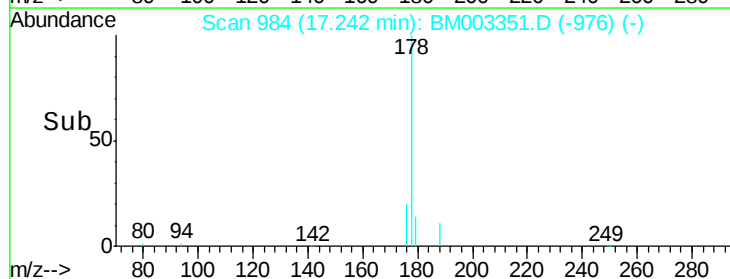
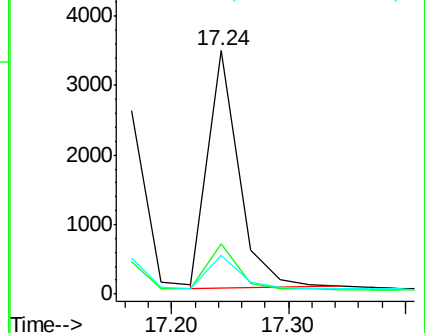
179 14.9 12.8 19.2

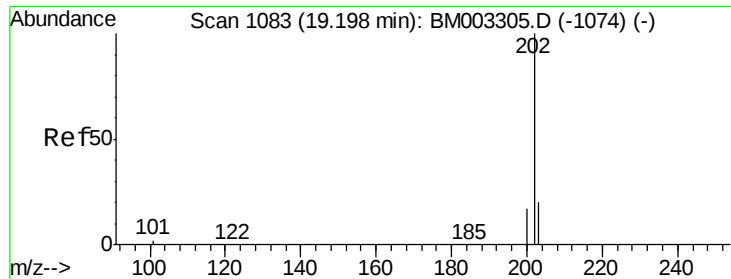


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.09 ng

RT: 19.19 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BM003351.D

Acq: 02 Dec 2015 11:16

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

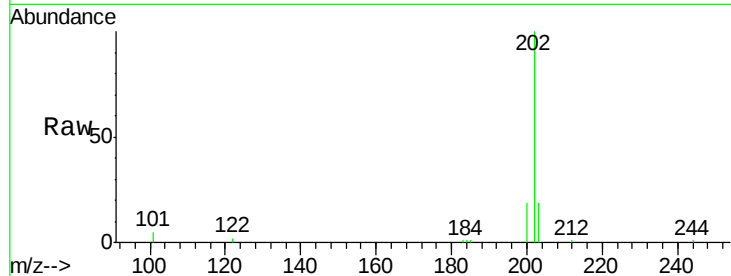
Tot Ion:202 Resp: 6420

Ion Ratio Lower Upper

202 100

101 12.1 9.9 14.9

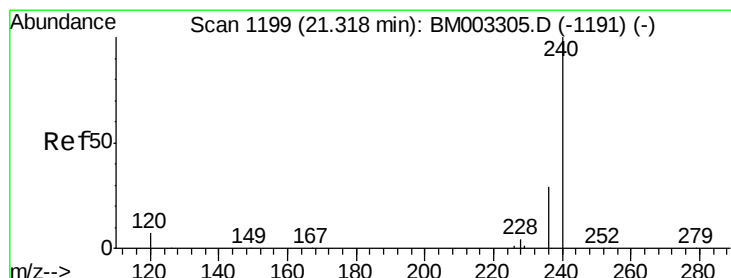
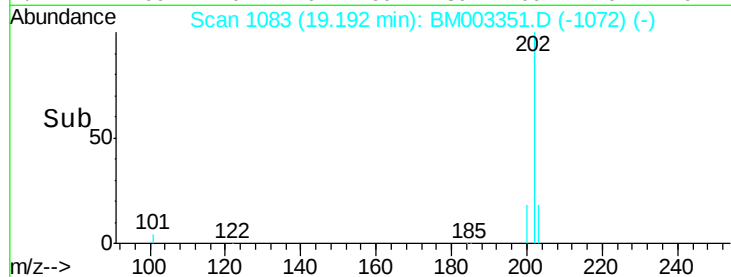
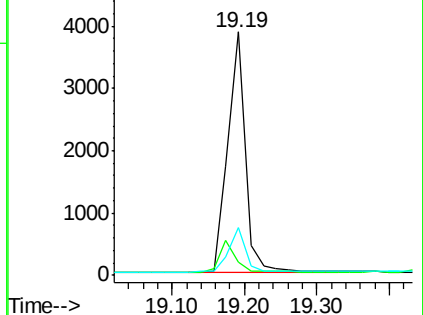
203 17.7 13.9 20.9



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



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.33 min Scan# 1200

Delta R.T. 0.01 min

Lab File: BM003351.D

Acq: 02 Dec 2015 11:16

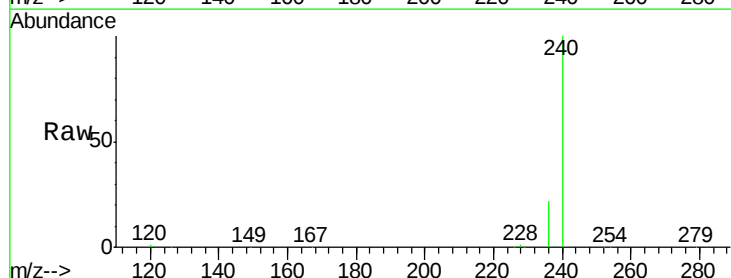
Tgt Ion:240 Resp: 166372

Ion Ratio Lower Upper

240 100

120 1.2 1.0 1.4

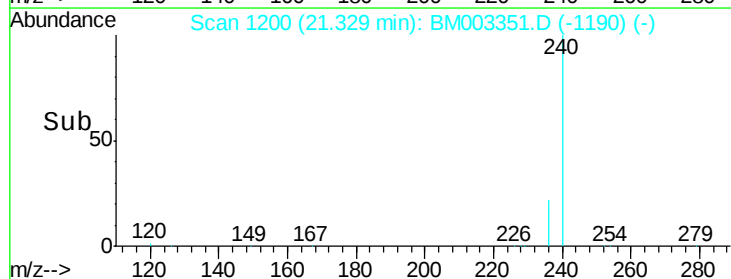
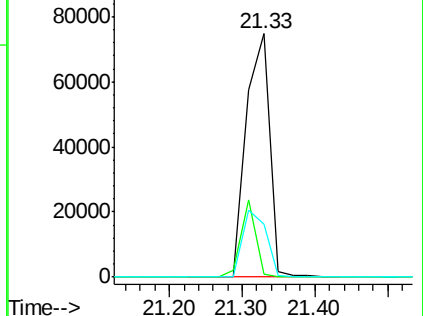
236 22.0 17.9 26.9

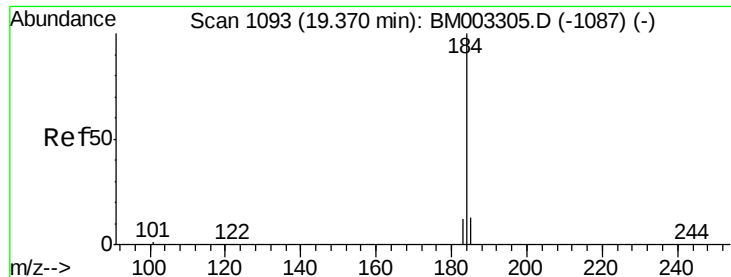


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.29 ng

RT: 19.38 min Scan# 1094

Delta R.T. 0.01 min

Lab File: BM003351.D

Acq: 02 Dec 2015 11:16

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

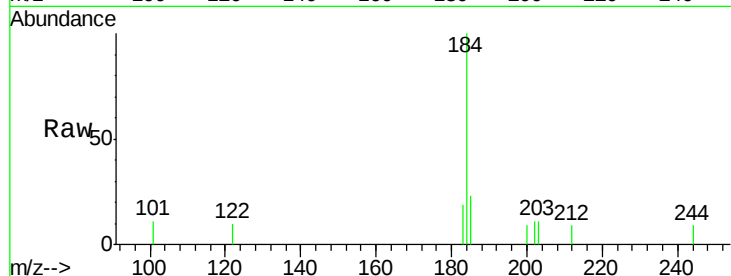
Tot Ion:184 Resp: 1177

Ion Ratio Lower Upper

184 100

185 22.7 11.6 17.4#

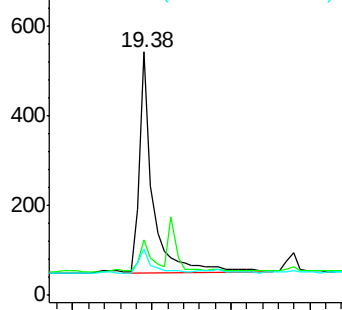
183 19.4 8.6 13.0#



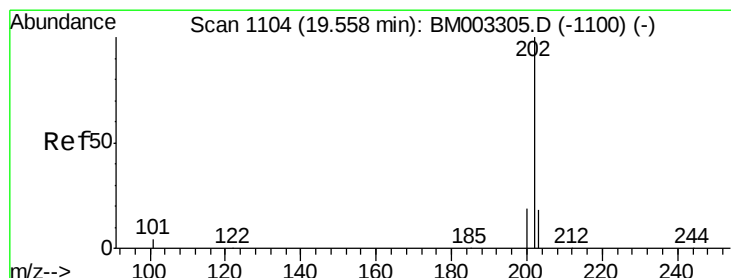
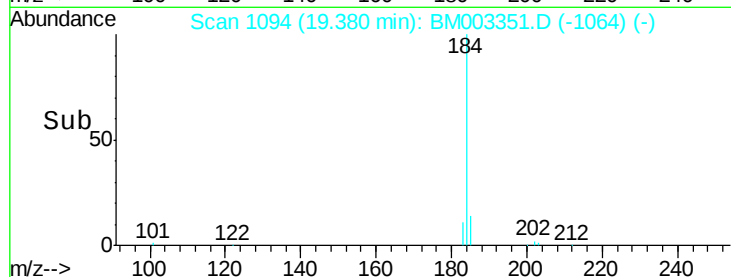
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.20 19.40 19.60 19.80



#28

Pyrene

Concen: 0.13 ng

RT: 19.55 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BM003351.D

Acq: 02 Dec 2015 11:16

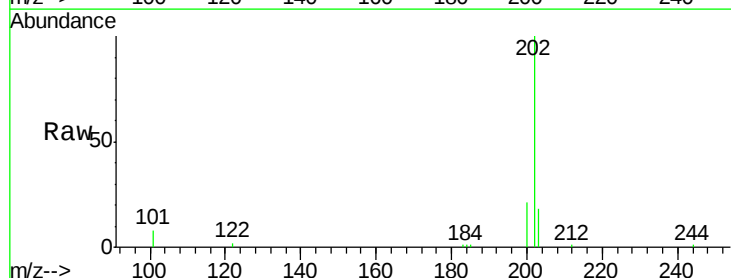
Tgt Ion:202 Resp: 6653

Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

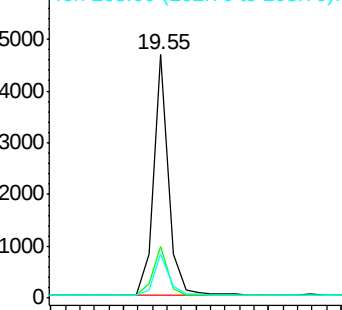
203 17.6 13.8 20.6



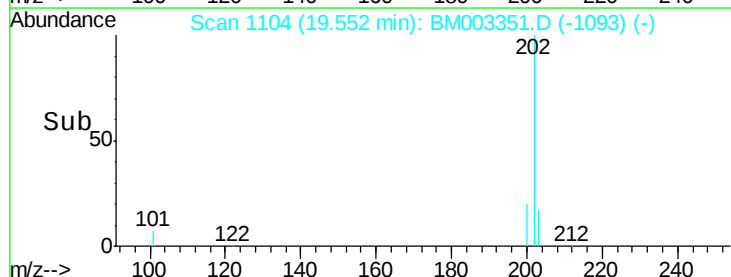
Abundance Ion 202.00 (201.70 to 202.70): E

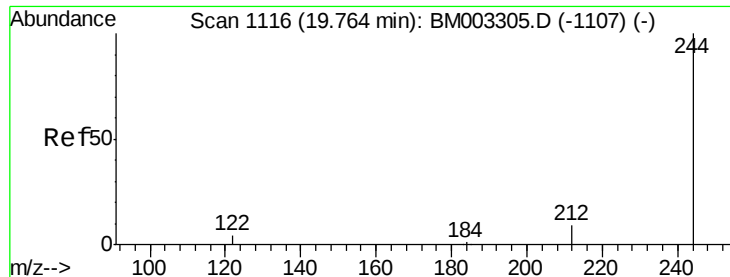
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.40 19.50 19.60 19.70





#29

Terphenyl-d14

Concen: 0.13 ng

RT: 19.76 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM003351.D

Acq: 02 Dec 2015 11:16

Instrument :

BNA_M

ClientSampled :

SSTDIC0.1

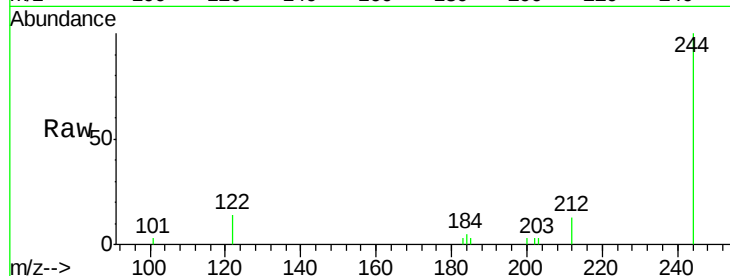
Tot Ion:244 Resp: 2935

Ion Ratio Lower Upper

244 100

212 12.7 6.5 9.7#

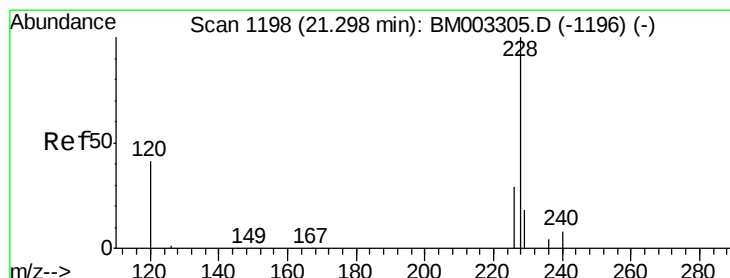
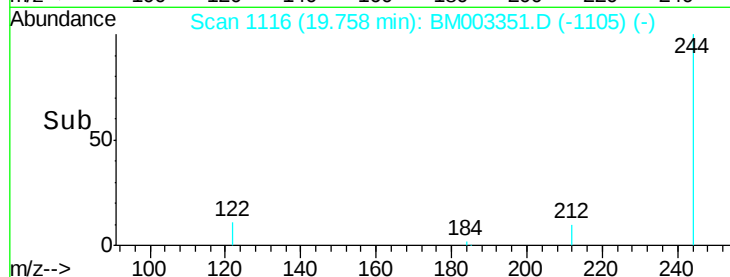
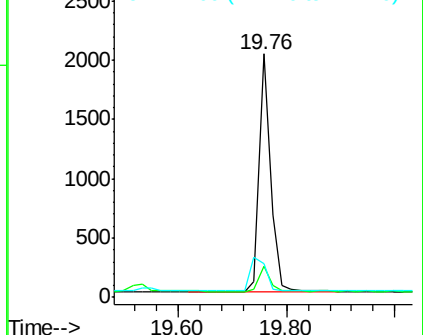
122 13.6 2.0 3.0#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.12 ng

RT: 21.31 min Scan# 1199

Delta R.T. 0.01 min

Lab File: BM003351.D

Acq: 02 Dec 2015 11:16

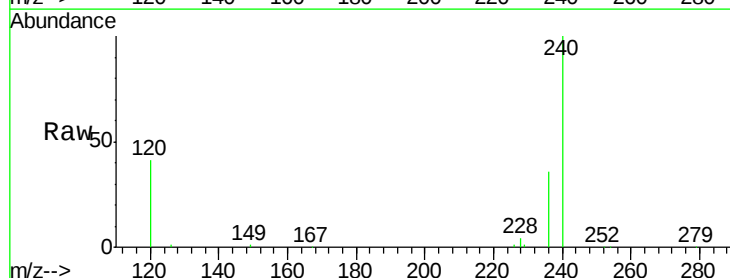
Tgt Ion:228 Resp: 5127

Ion Ratio Lower Upper

228 100

226 22.3 17.8 26.6

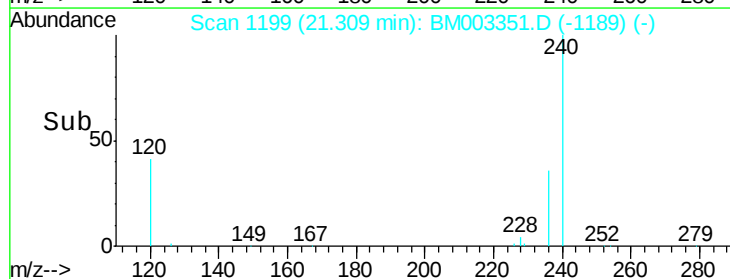
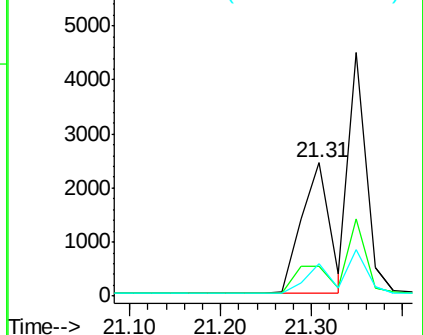
229 24.4 18.0 27.0

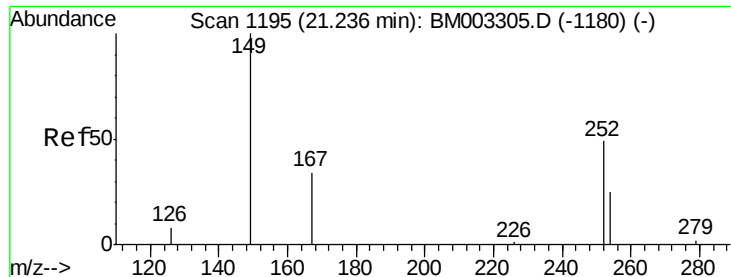


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

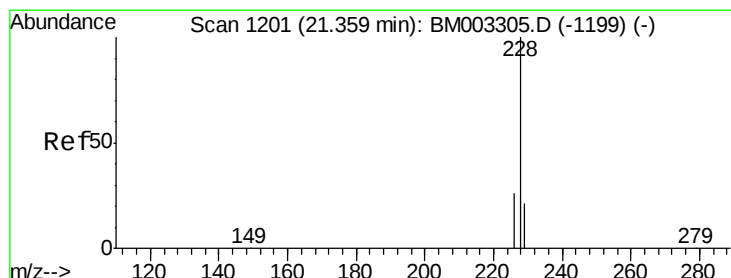
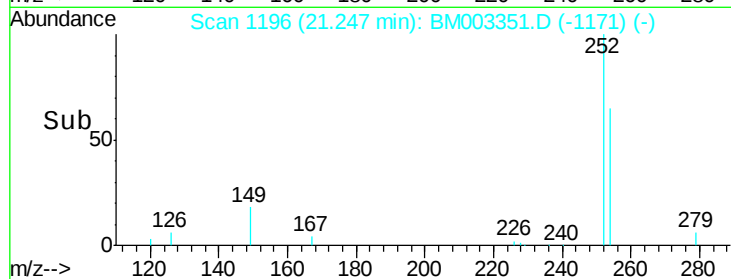
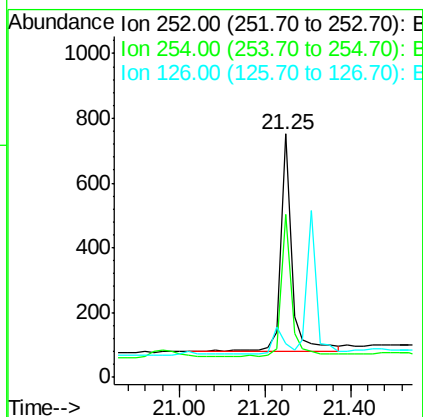
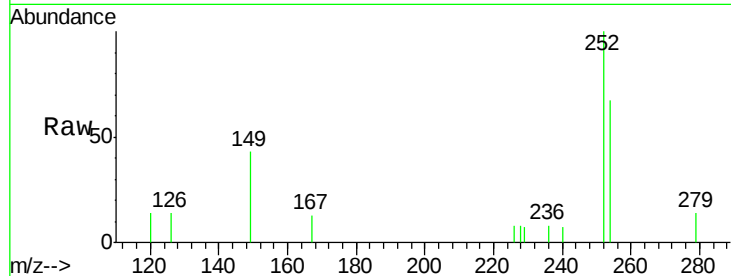




#31
 3,3'-Dichlorobenzidine
 Concen: 0.30 ng
 RT: 21.25 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BM003351.D
 Acq: 02 Dec 2015 11:16

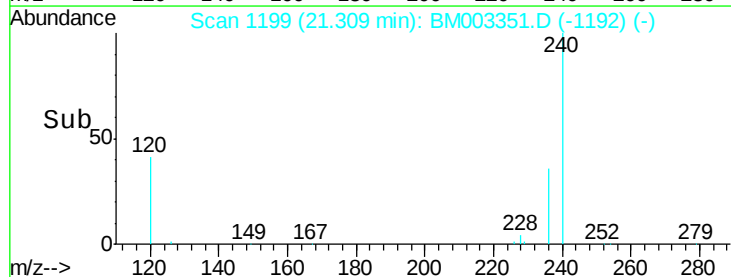
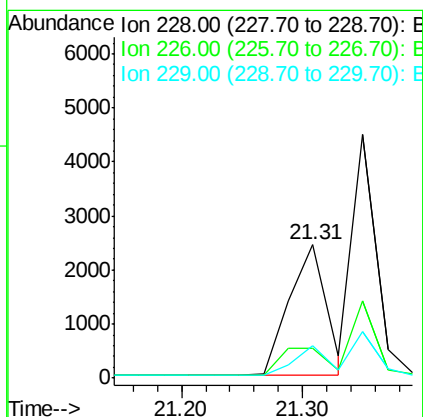
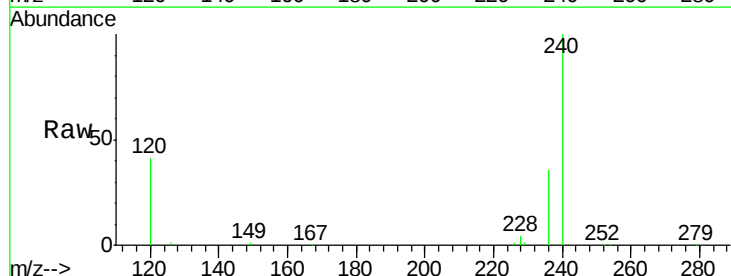
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

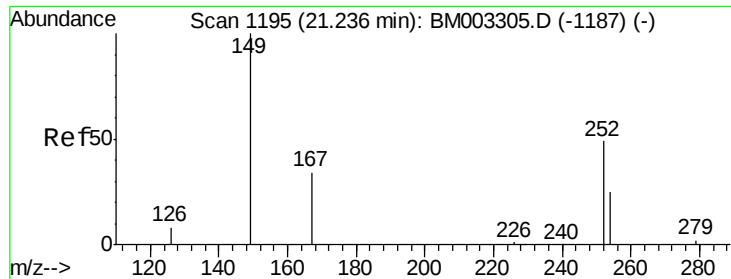
Tot Ion:252 Resp: 1250
 Ion Ratio Lower Upper
 252 100
 254 67.2 53.7 80.5
 126 13.8 2.8 4.2#



#32
 Chrysene
 Concen: 0.12 ng
 RT: 21.31 min Scan# 1199
 Delta R.T. -0.05 min
 Lab File: BM003351.D
 Acq: 02 Dec 2015 11:16

Tgt Ion:228 Resp: 5126
 Ion Ratio Lower Upper
 228 100
 226 22.3 25.5 38.3#
 229 24.4 14.3 21.5#

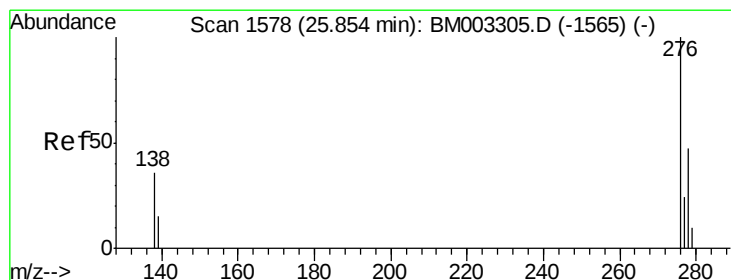
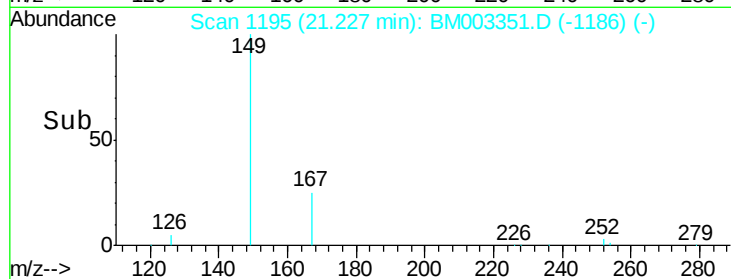
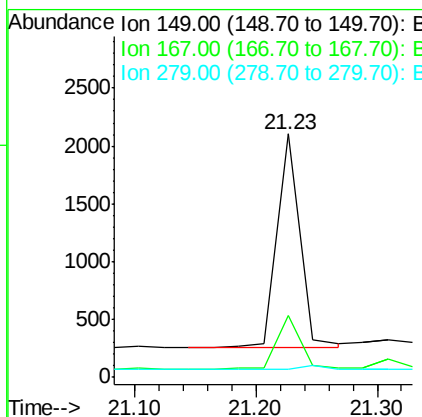
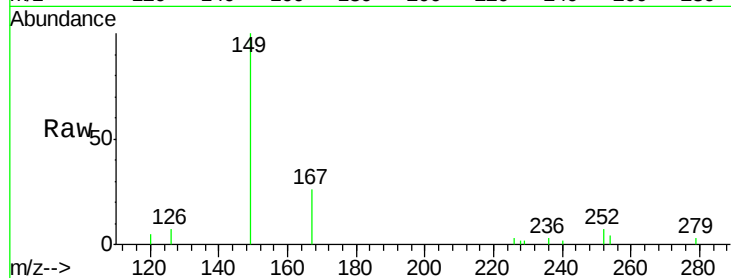




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.19 ng
 RT: 21.23 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BM003351.D
 Acq: 02 Dec 2015 11:16

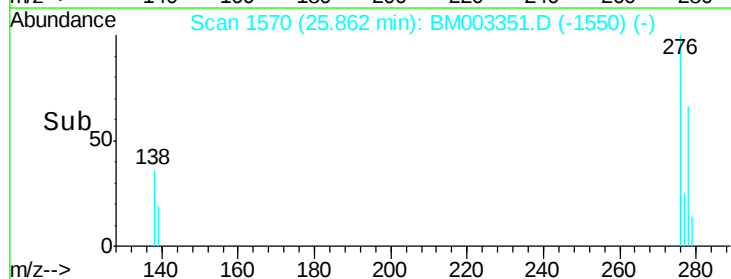
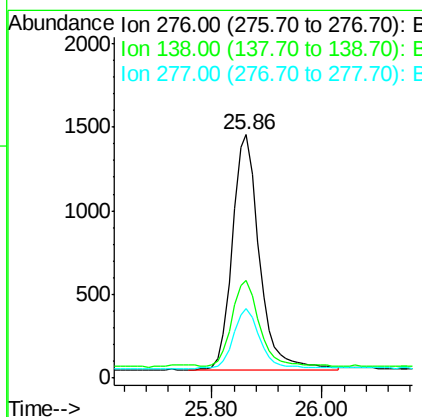
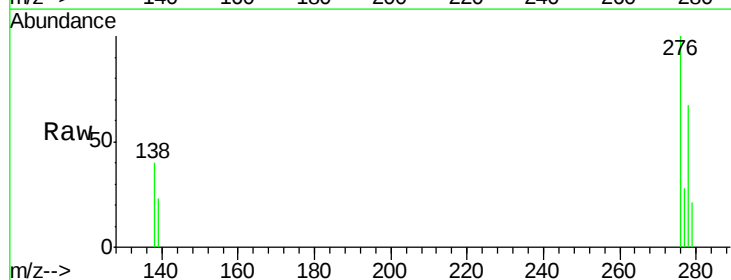
Instrument :
 BNA_M
 ClientSampled :
 SSTDICC0.1

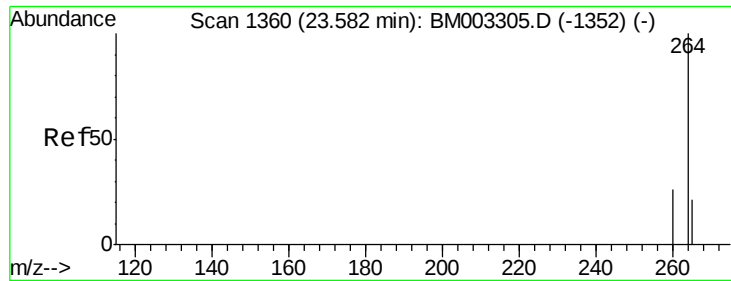
Tot Ion	Ratio	Lower	Upper
149	100		
167	24.8	19.6	29.4
279	0.0	0.0	0.0



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.12 ng
 RT: 25.86 min Scan# 1570
 Delta R.T. 0.01 min
 Lab File: BM003351.D
 Acq: 02 Dec 2015 11:16

Tgt Ion	Ratio	Lower	Upper
276	100		
138	37.2	19.1	28.7#
277	25.5	15.9	23.9#

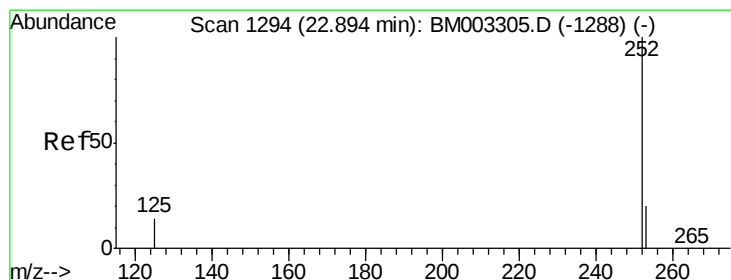
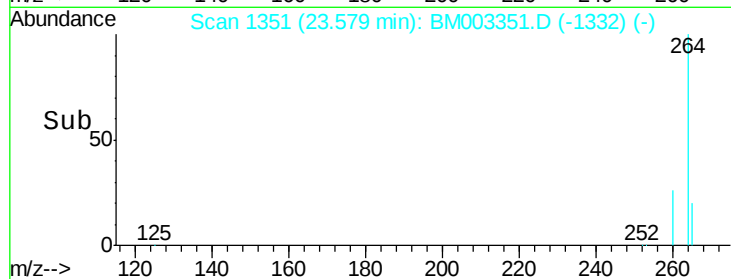
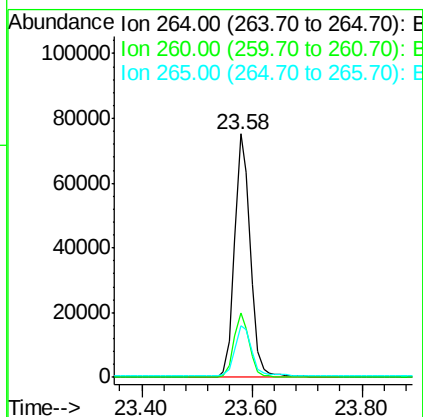
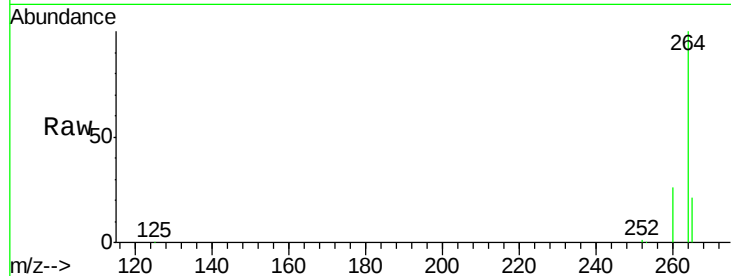




#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.58 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BM003351.D
Acq: 02 Dec 2015 11:16

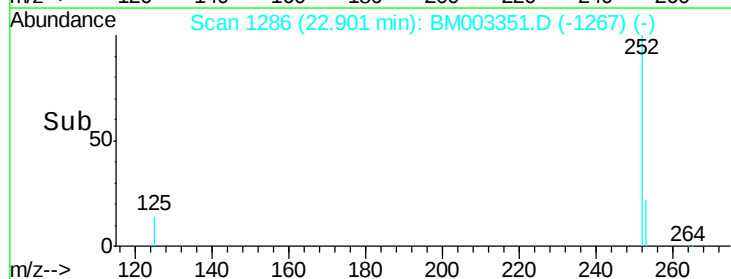
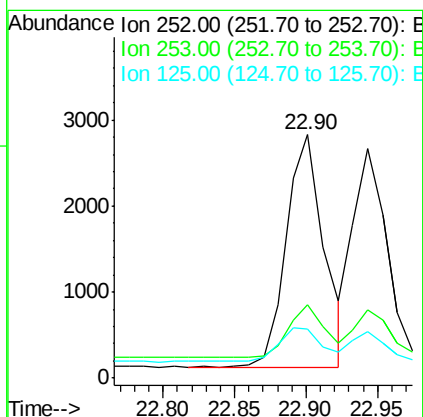
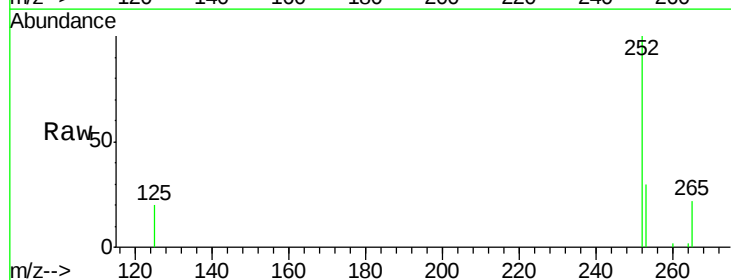
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

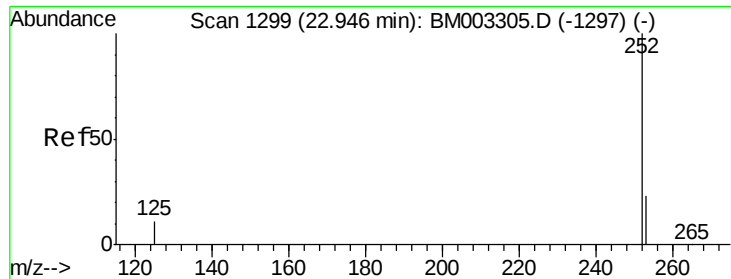
Tot Ion:264 Resp: 149498
Ion Ratio Lower Upper
264 100
260 26.4 19.6 29.4
265 21.3 18.4 27.6



#36
Benzo(b)fluoranthene
Concen: 0.12 ng
RT: 22.90 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BM003351.D
Acq: 02 Dec 2015 11:16

Tgt Ion:252 Resp: 4952
Ion Ratio Lower Upper
252 100
253 29.9 18.2 27.4#
125 19.9 10.3 15.5#

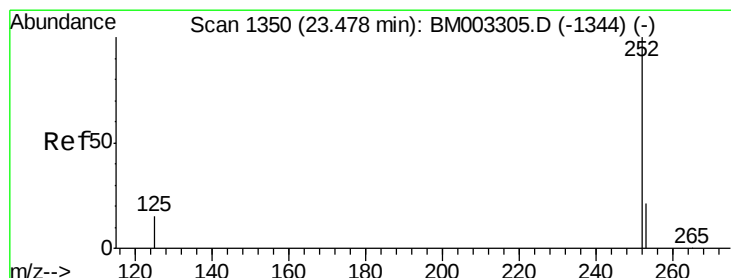
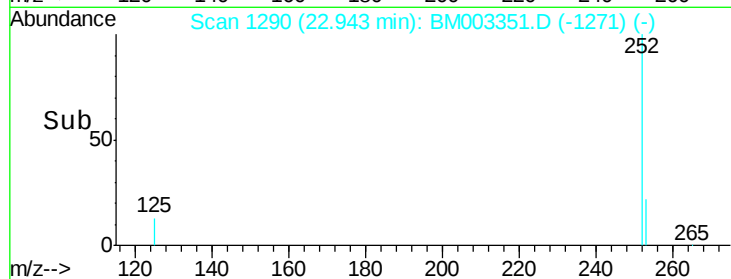
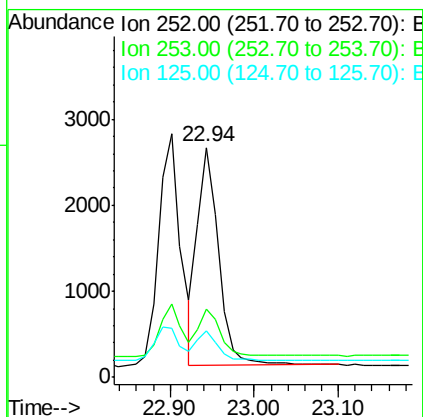
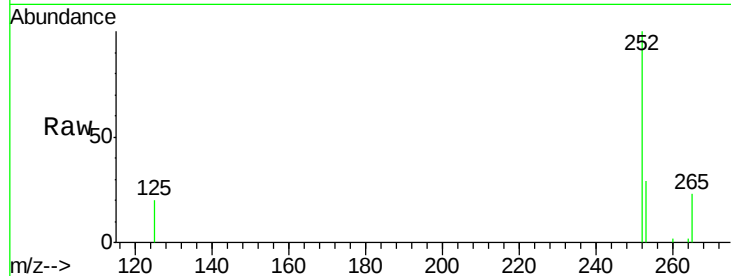




#37
Benzo(k)fluoranthene
Concen: 0.11 ng
RT: 22.94 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM003351.D
Acq: 02 Dec 2015 11:16

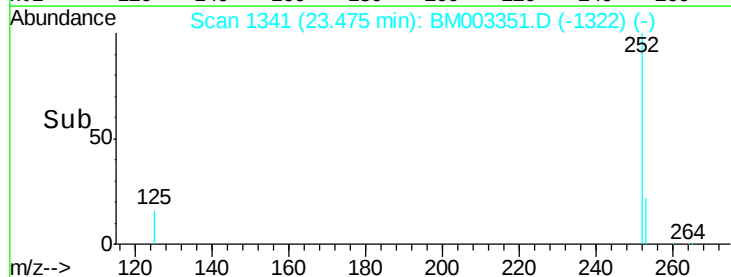
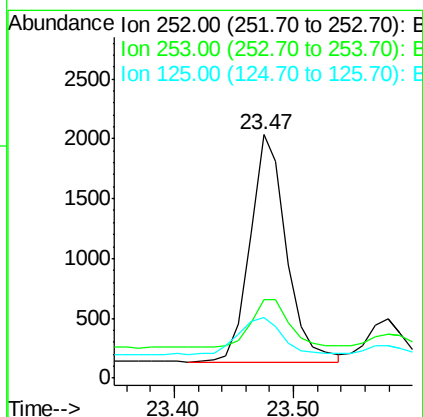
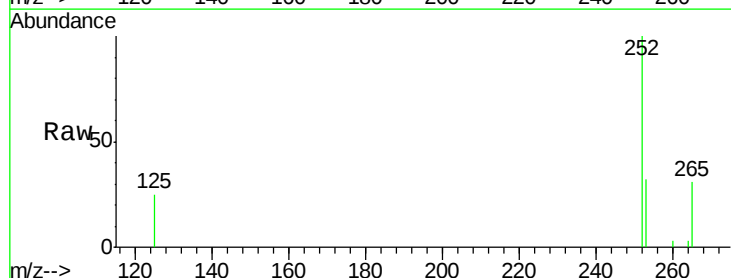
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

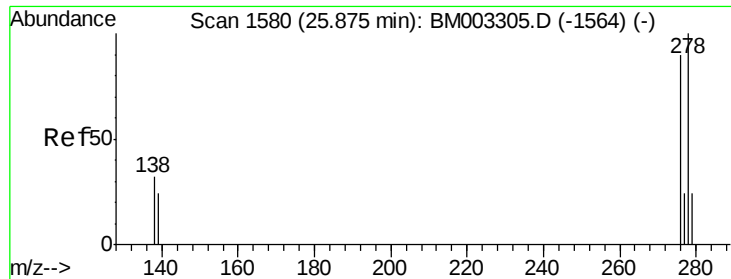
Tot Ion:252 Resp: 4396
Ion Ratio Lower Upper
252 100
253 29.4 17.5 26.3#
125 20.1 10.7 16.1#



#38
Benzo(a)pyrene
Concen: 0.12 ng
RT: 23.47 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BM003351.D
Acq: 02 Dec 2015 11:16

Tgt Ion:252 Resp: 3999
Ion Ratio Lower Upper
252 100
253 32.4 18.7 28.1#
125 24.9 11.6 17.4#





#39

Dibenzo(a,h)anthracene

Concen: 0.13 ng

RT: 25.87 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BM003351.D

Acq: 02 Dec 2015 11:16

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

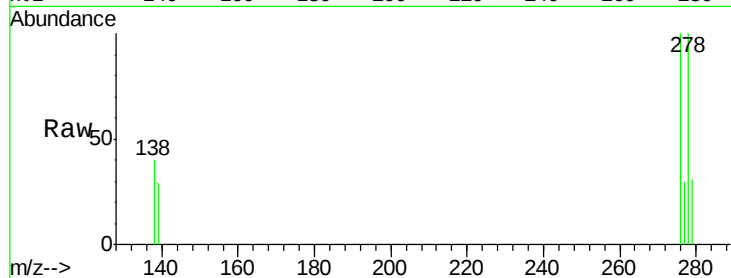
Tot Ion:278 Resp: 3818

Ion Ratio Lower Upper

278 100

139 29.3 18.2 27.4#

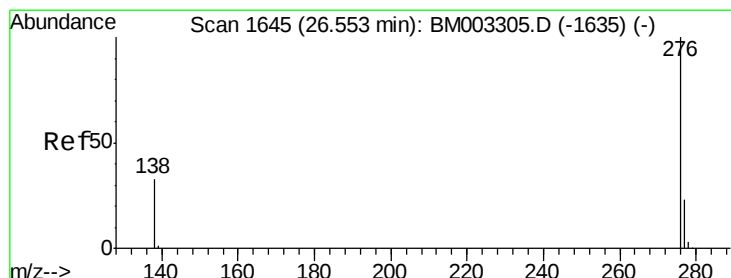
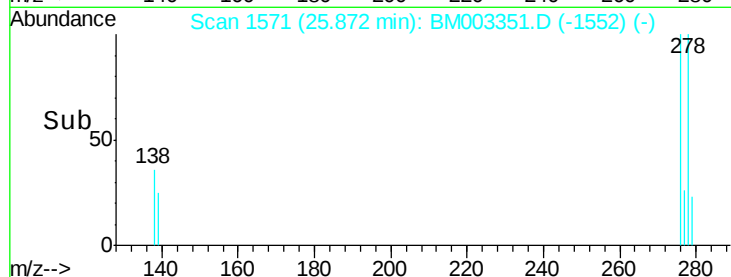
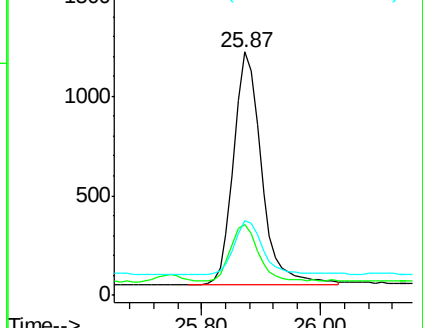
279 30.8 18.8 28.2#



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



#40

Benzo(g,h,i)perylene

Concen: 0.12 ng

RT: 26.56 min Scan# 1637

Delta R.T. 0.01 min

Lab File: BM003351.D

Acq: 02 Dec 2015 11:16

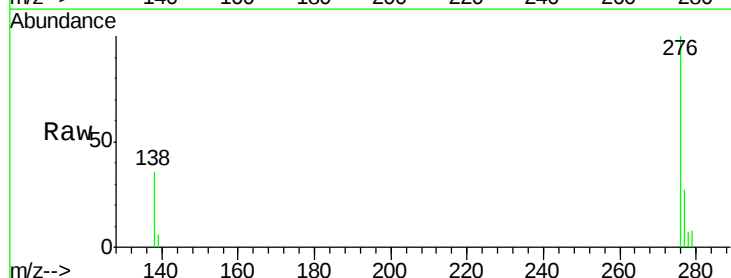
Tgt Ion:276 Resp: 4201

Ion Ratio Lower Upper

276 100

277 26.8 19.0 28.6

138 35.8 22.3 33.5#



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

