

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112715\
 Data File : BM003311.D
 Acq On : 27 Nov 2015 19:09
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Quant Time: Nov 27 22:26:12 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM112715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 27 16:36:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	62609	5.00	ng	0.00
7) Naphthalene-d8	10.53	136	240890	5.00	ng	0.00
13) Acenaphthene-d10	14.38	164	118557	5.00	ng	0.00
19) Phenanthrene-d10	17.12	188	279187	5.00	ng	0.00
26) Chrysene-d12	21.32	240	208545	5.00	ng	0.00
35) Perylene-d12	23.59	264	182027	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	12157	0.98	ng	0.00
5) Phenol-d6	6.90	99	13713	0.97	ng	0.00
8) Nitrobenzene-d5	8.89	82	10287	0.96	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	2097	0.97	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	35675	0.93	ng	0.00
29) Terphenyl-d14	19.76	244	27888	0.96	ng	0.00

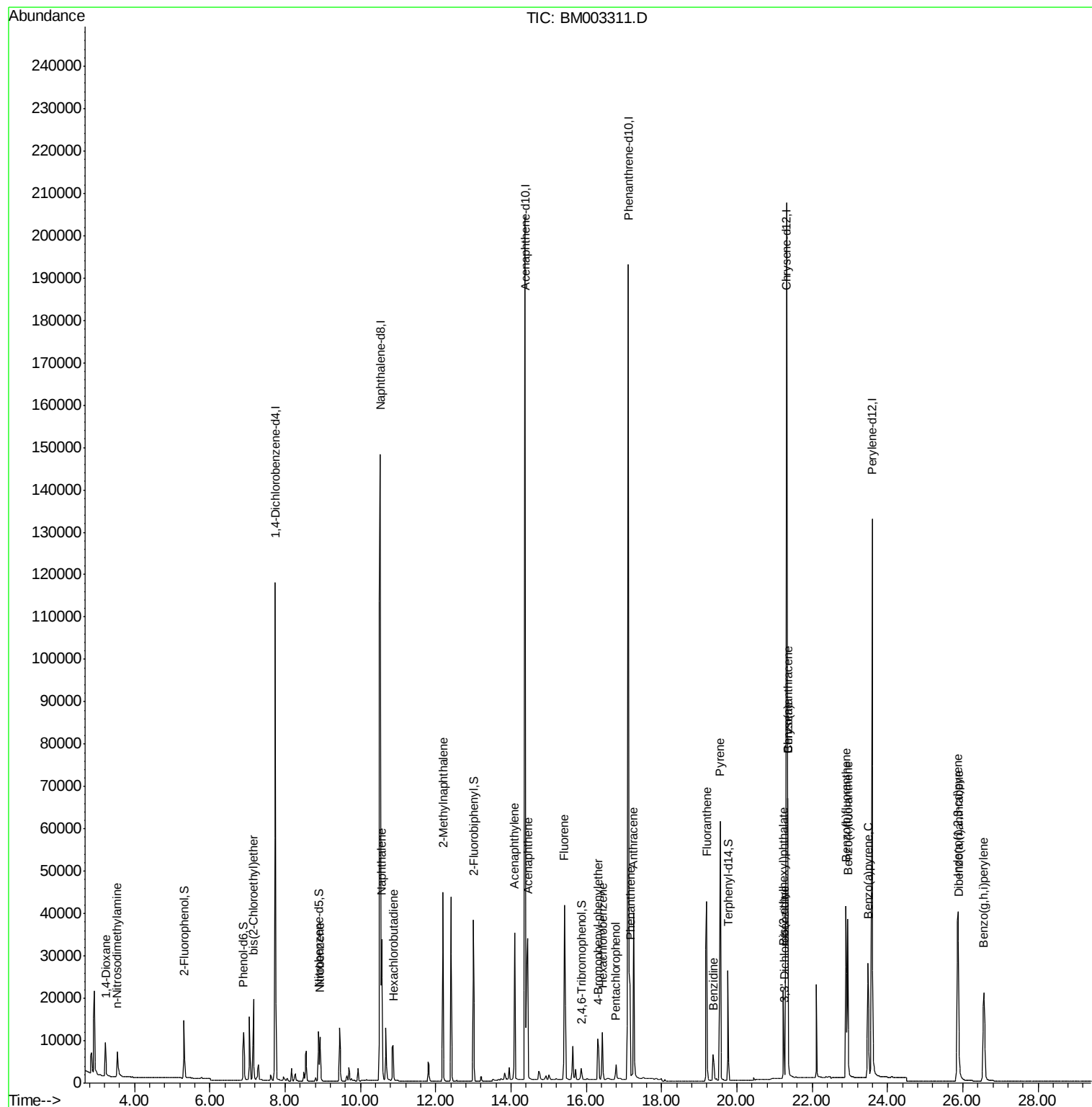
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	6181	1.09	ng	97
3) n-Nitrosodimethylamine	3.54	42	5787	1.00	ng	96
6) bis(2-Chloroethyl)ether	7.16	93	14067	0.97	ng	99
9) Nitrobenzene	8.93	77	11128	0.95	ng	100
10) Naphthalene	10.56	128	51941	1.00	ng	99
11) Hexachlorobutadiene	10.87	225	8364	1.06	ng	99
12) 2-Methylnaphthalene	12.19	142	32390	0.99	ng	97
16) Acenaphthylene	14.09	152	41805	0.96	ng	100
17) Acenaphthene	14.45	154	28988	0.86	ng	# 100
18) Fluorene	15.42	166	32164	0.95	ng	99
20) 4-Bromophenyl-phenylether	16.33	248	6884	0.84	ng	# 37
21) Hexachlorobenzene	16.43	284	8750	0.89	ng	# 61
22) Pentachlorophenol	16.79	266	3205	1.06	ng	# 81
23) Phenanthrene	17.17	178	47948	0.83	ng	# 74
24) Anthracene	17.25	178	50609	0.97	ng	97
25) Fluoranthene	19.20	202	53687	0.88	ng	100
27) Benzidine	19.37	184	11267	1.32	ng	# 95
28) Pyrene	19.56	202	59105	0.93	ng	99
30) Benzo(a)anthracene	21.36	228	109675	2.08	ng	# 93
31) 3,3'-Dichlorobenzidine	21.26	252	8969	0.93	ng	89
32) Chrysene	21.36	228	110155	1.87	ng	92
33) Bis(2-ethylhexyl)phthalate	21.24	149	17239	1.06	ng	# 93
34) Indeno(1,2,3-cd)pyrene	25.86	276	48206	1.00	ng	# 80
36) Benzo(b)fluoranthene	22.90	252	50524	0.96	ng	98
37) Benzo(k)fluoranthene	22.95	252	48756	1.03	ng	99
38) Benzo(a)pyrene	23.49	252	40318	0.97	ng	99
39) Dibenzo(a,h)anthracene	25.89	278	37946	1.05	ng	99
40) Benzo(g,h,i)perylene	26.56	276	42854	0.99	ng	95

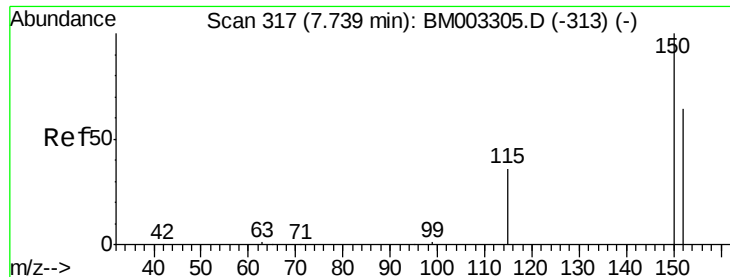
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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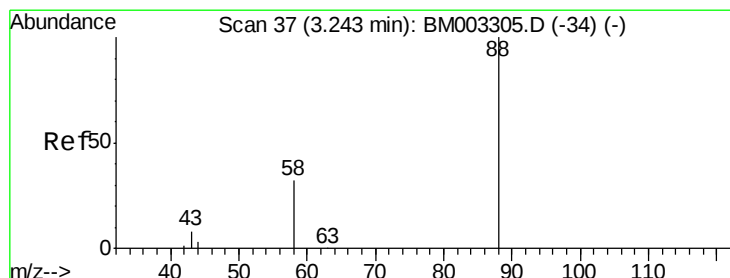
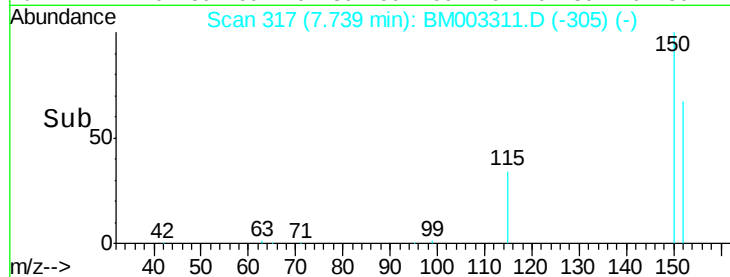
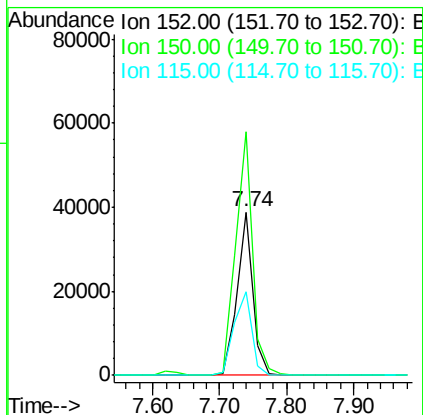
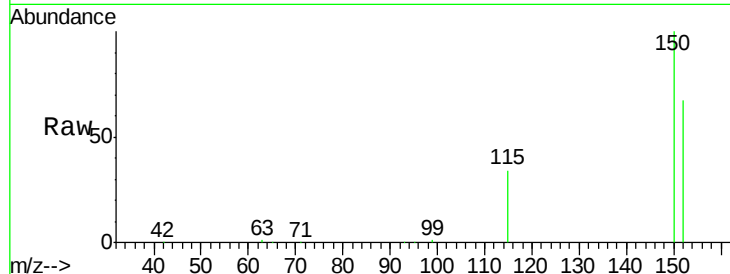


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.74 min Scan# 317
Delta R.T. 0.00 min
Lab File: BM003311.D
Acq: 27 Nov 2015 19:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

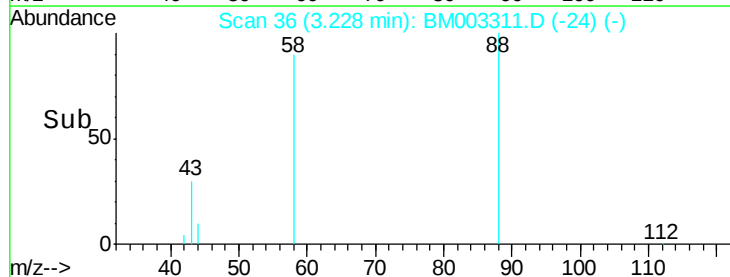
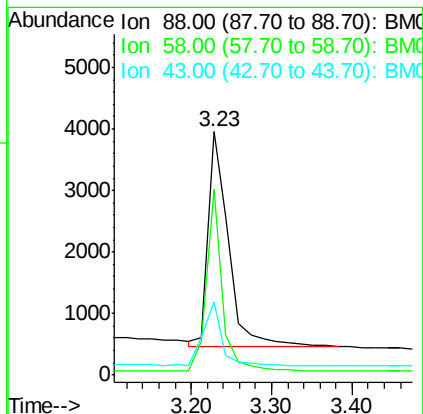
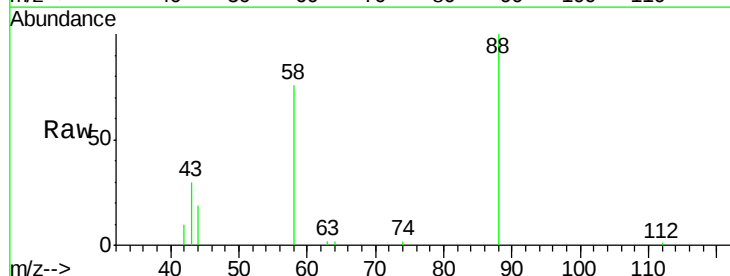
Tgt Ion:152 Resp: 62609
Ion Ratio Lower Upper
152 100
150 149.1 143.6 215.4
115 51.1 58.5 87.7#

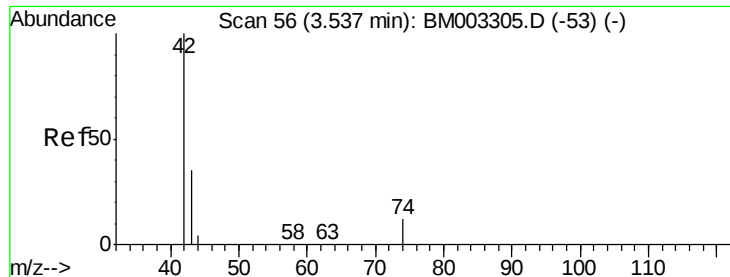


#2

1,4-Dioxane
Concen: 1.09 ng
RT: 3.23 min Scan# 36
Delta R.T. -0.02 min
Lab File: BM003311.D
Acq: 27 Nov 2015 19:09

Tgt Ion: 88 Resp: 6181
Ion Ratio Lower Upper
88 100
58 65.4 55.2 82.8
43 27.2 21.8 32.6





#3

n-Nitrosodimethylamine

Concen: 1.00 ng

RT: 3.54 min Scan# 56

Delta R.T. 0.00 min

Lab File: BM003311.D

Acq: 27 Nov 2015 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

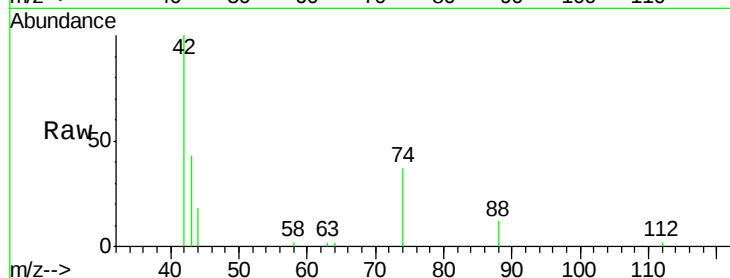
Tgt Ion: 42 Resp: 5787

Ion Ratio Lower Upper

42 100

74 121.7 101.0 151.4

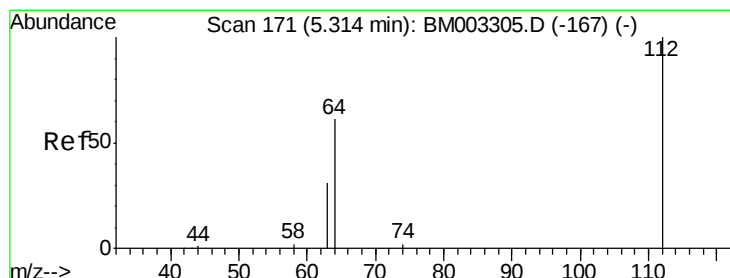
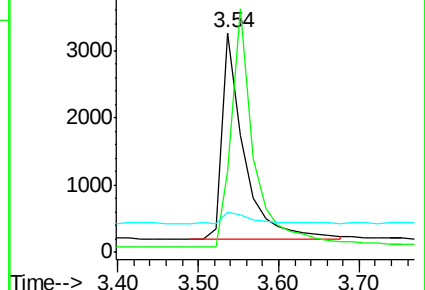
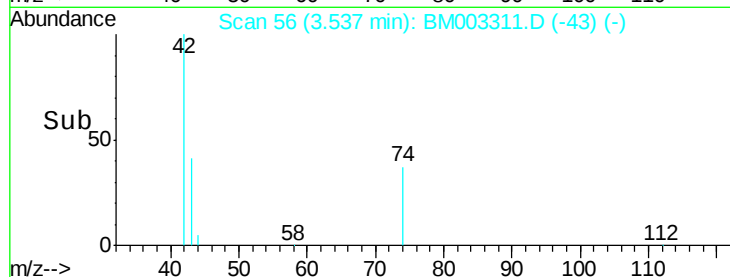
44 7.5 6.3 9.5



Abundance Ion 42.00 (41.70 to 42.70): BM003311.D (-43) (-)

Ion 74.00 (73.70 to 74.70): BM003311.D (-43) (-)

Ion 44.00 (43.70 to 44.70): BM003311.D (-43) (-)



#4

2-Fluorophenol

Concen: 0.98 ng

RT: 5.31 min Scan# 171

Delta R.T. 0.00 min

Lab File: BM003311.D

Acq: 27 Nov 2015 19:09

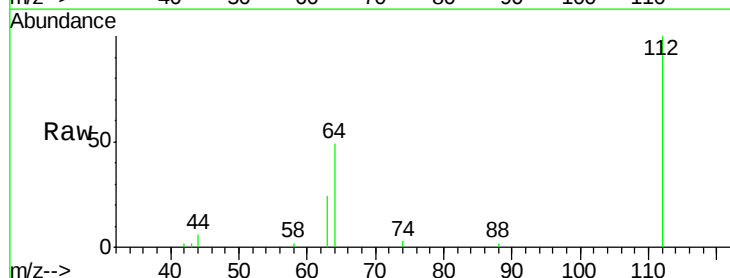
Tgt Ion: 112 Resp: 12157

Ion Ratio Lower Upper

112 100

64 51.2 41.2 61.8

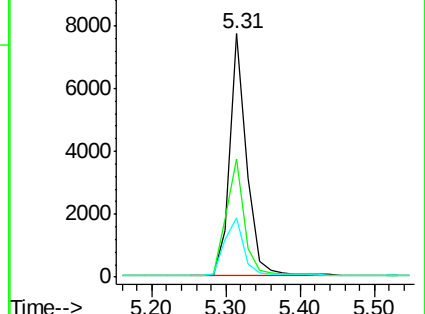
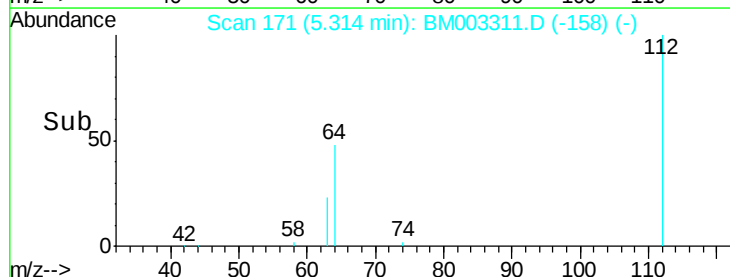
63 26.9 21.2 31.8

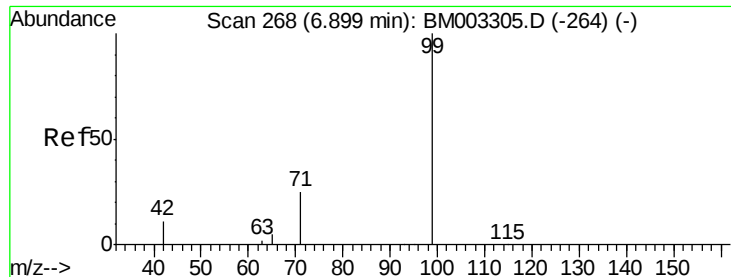


Abundance Ion 112.00 (111.70 to 112.70): BM003311.D (-158) (-)

Ion 64.00 (63.70 to 64.70): BM003311.D (-158) (-)

Ion 63.00 (62.70 to 63.70): BM003311.D (-158) (-)





#5

Phenol-d6

Concen: 0.97 ng

RT: 6.90 min Scan# 268

Delta R.T. 0.00 min

Lab File: BM003311.D

Acq: 27 Nov 2015 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

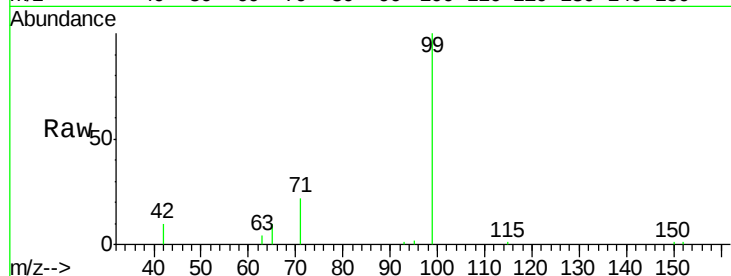
Tgt Ion: 99 Resp: 13713

Ion Ratio Lower Upper

99 100

42 18.9 14.6 22.0

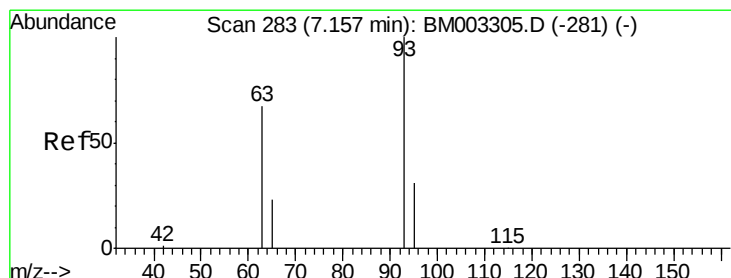
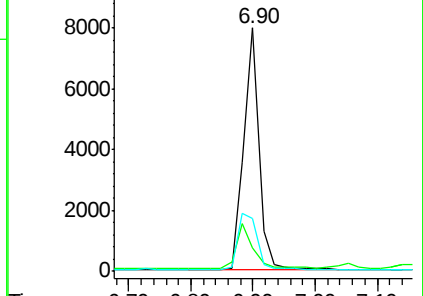
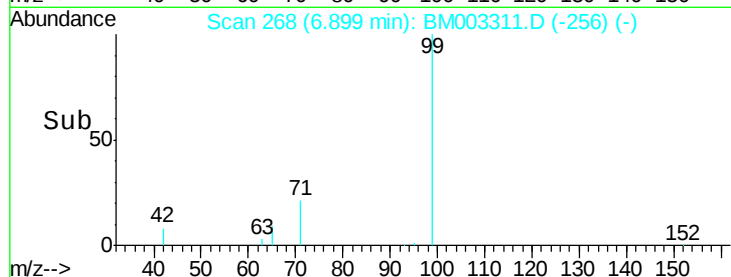
71 29.3 23.3 34.9



Abundance Ion 99.00 (98.70 to 99.70): BM003311.D (-256) (-)

Ion 42.00 (41.70 to 42.70): BM003311.D (-256) (-)

Ion 71.00 (70.70 to 71.70): BM003311.D (-256) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.97 ng

RT: 7.16 min Scan# 283

Delta R.T. 0.00 min

Lab File: BM003311.D

Acq: 27 Nov 2015 19:09

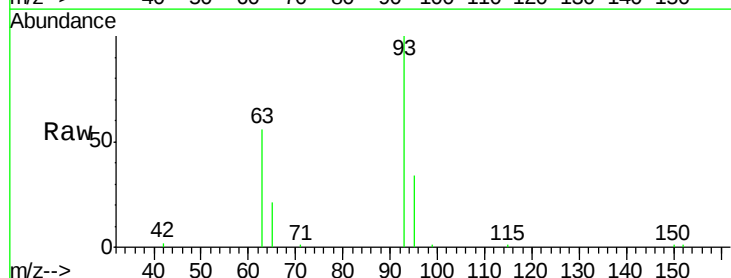
Tgt Ion: 93 Resp: 14067

Ion Ratio Lower Upper

93 100

63 71.4 58.2 87.4

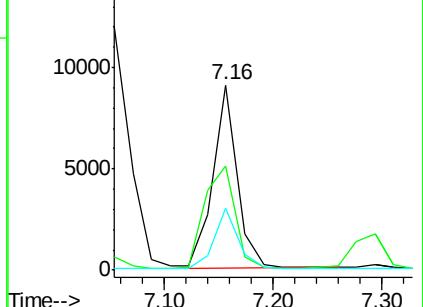
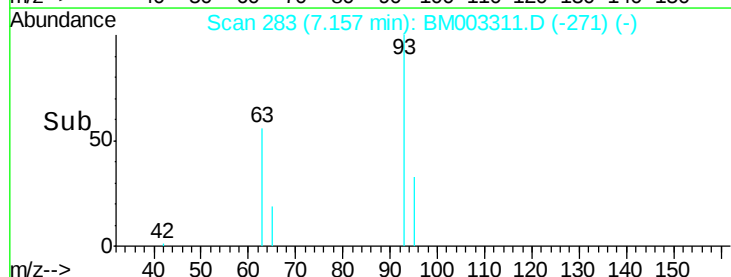
95 32.8 26.2 39.4

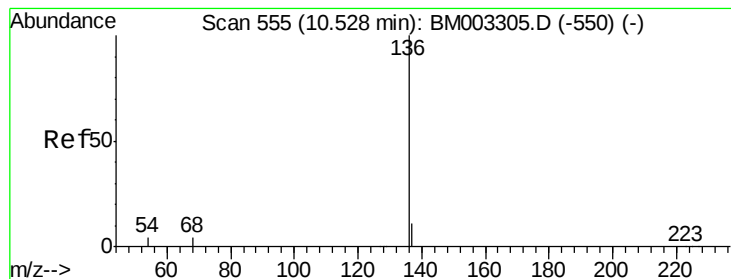


Abundance Ion 93.00 (92.70 to 93.70): BM003311.D (-271) (-)

Ion 63.00 (62.70 to 63.70): BM003311.D (-271) (-)

Ion 95.00 (94.70 to 95.70): BM003311.D (-271) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.53 min Scan# 555

Delta R.T. 0.00 min

Lab File: BM003311.D

Acq: 27 Nov 2015 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

Tgt Ion:136 Resp: 240890

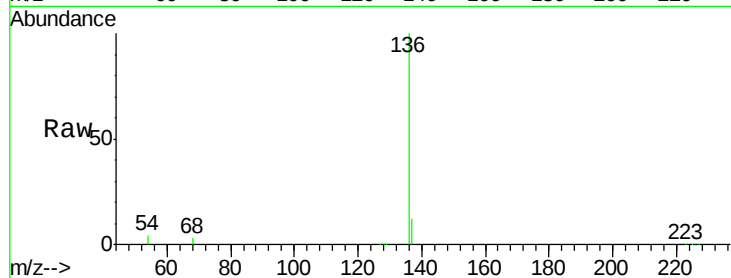
Ion Ratio Lower Upper

136 100

137 11.6 8.0 12.0

54 3.6 7.4 11.0#

68 3.3 5.8 8.6#

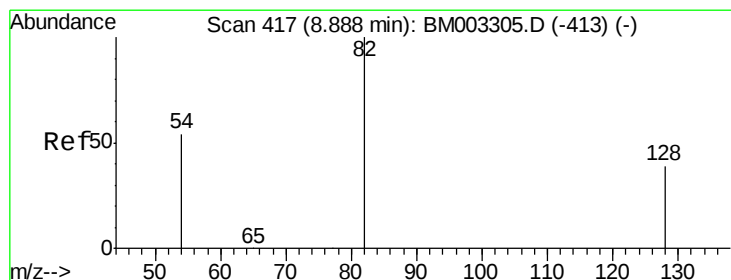
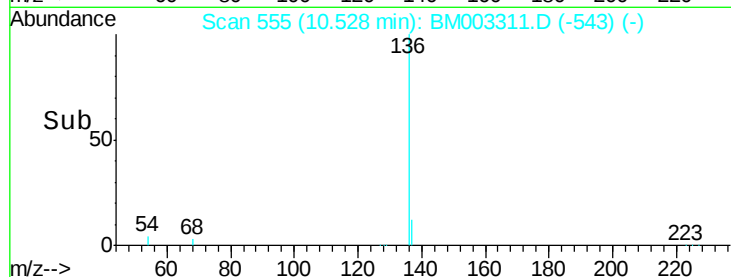
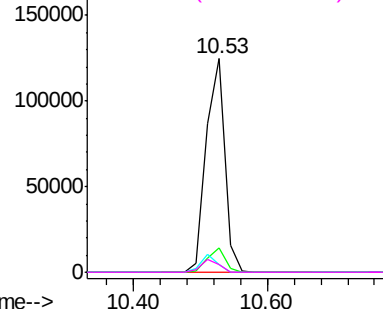


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.96 ng

RT: 8.89 min Scan# 417

Delta R.T. 0.00 min

Lab File: BM003311.D

Acq: 27 Nov 2015 19:09

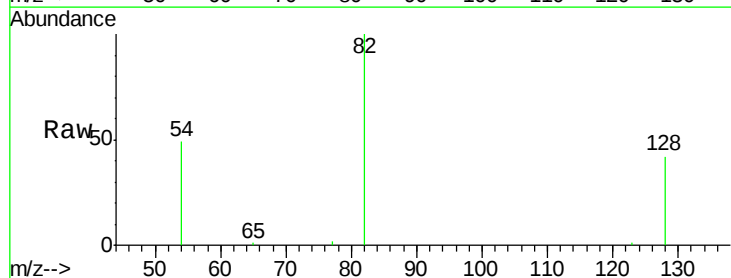
Tgt Ion: 82 Resp: 10287

Ion Ratio Lower Upper

82 100

128 41.9 35.2 52.8

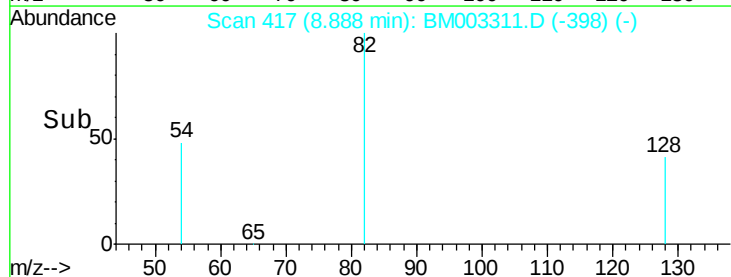
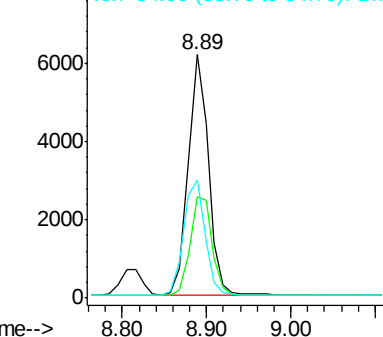
54 48.8 36.4 54.6

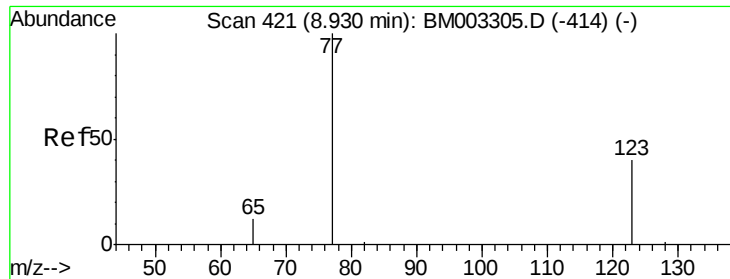


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.95 ng

RT: 8.93 min Scan# 421

Delta R.T. 0.00 min

Lab File: BM003311.D

Acq: 27 Nov 2015 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

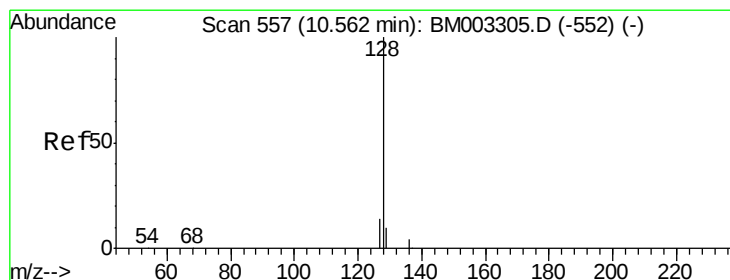
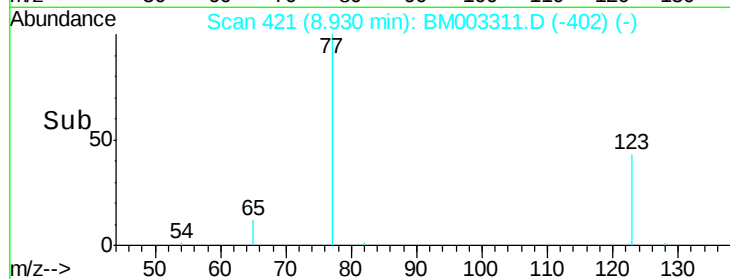
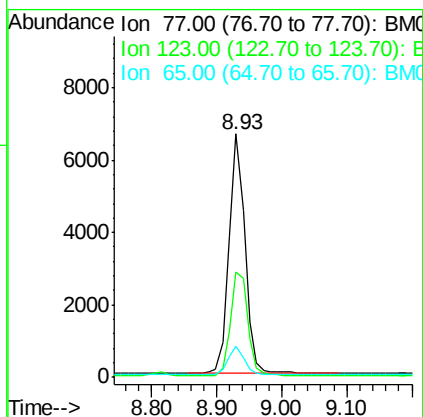
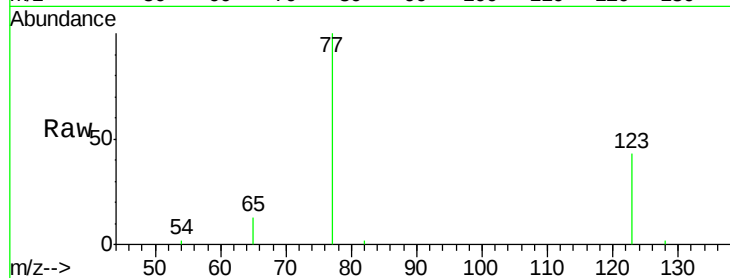
Tgt Ion: 77 Resp: 11128

Ion Ratio Lower Upper

77 100

123 47.0 37.7 56.5

65 12.1 9.8 14.6



#10

Naphthalene

Concen: 1.00 ng

RT: 10.56 min Scan# 557

Delta R.T. 0.00 min

Lab File: BM003311.D

Acq: 27 Nov 2015 19:09

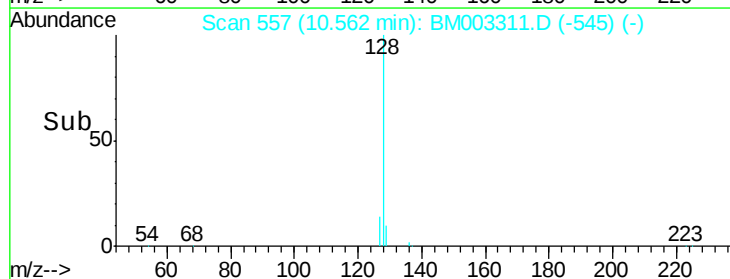
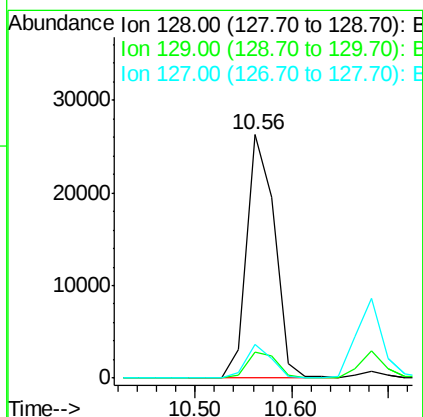
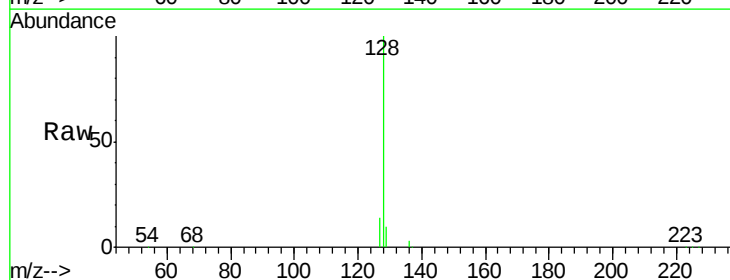
Tgt Ion: 128 Resp: 51941

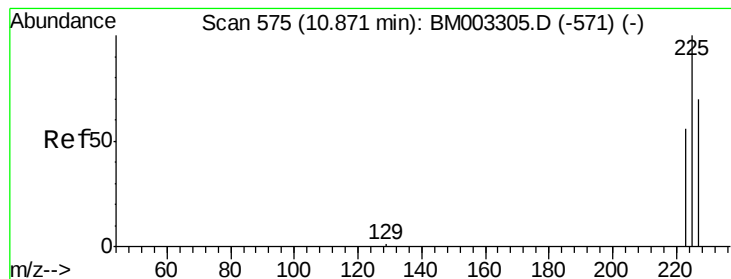
Ion Ratio Lower Upper

128 100

129 10.5 8.5 12.7

127 13.9 10.6 16.0

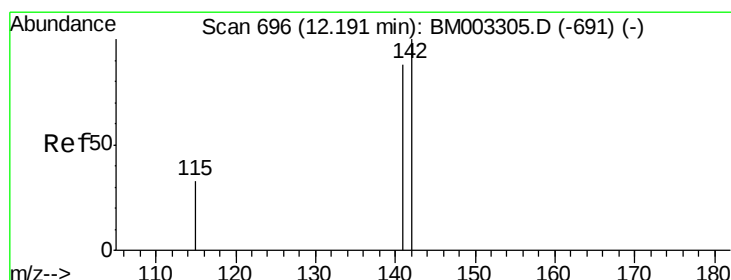
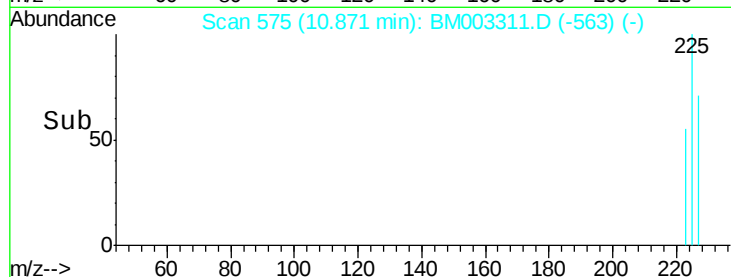
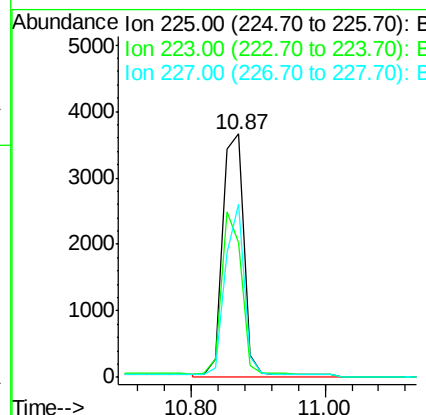
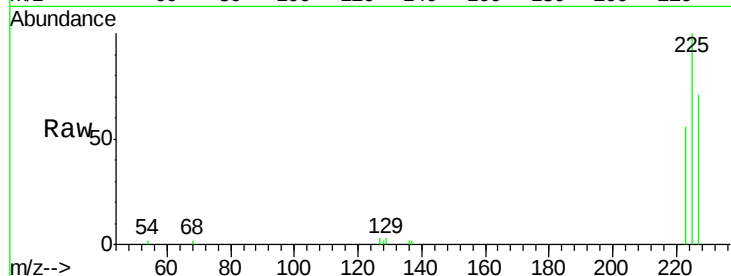




#11
Hexachlorobutadiene
Concen: 1.06 ng
RT: 10.87 min Scan# 575
Delta R.T. 0.00 min
Lab File: BM003311.D
Acq: 27 Nov 2015 19:09

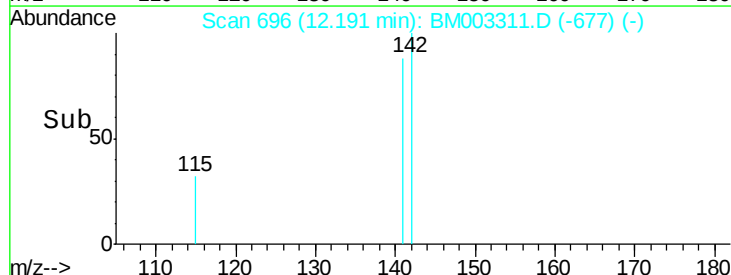
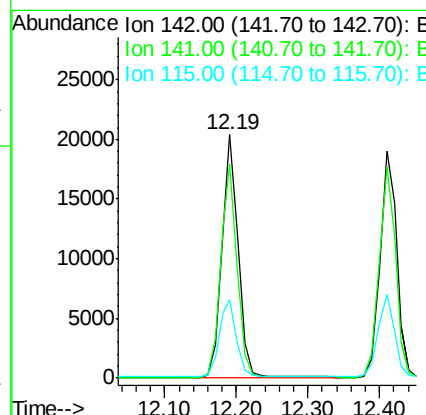
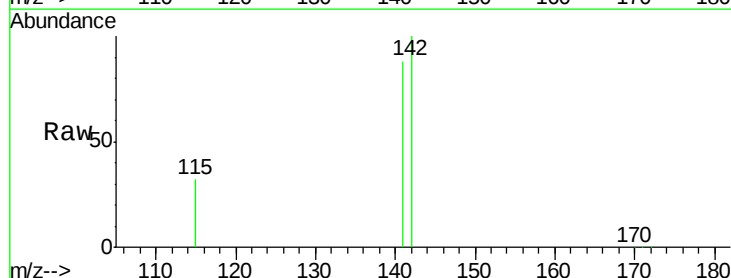
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

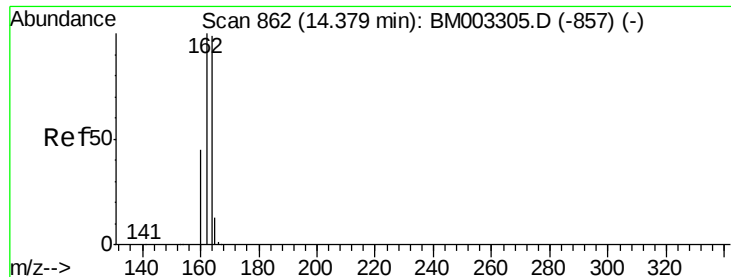
Tgt Ion: 225 Resp: 8364
Ion Ratio Lower Upper
225 100
223 66.8 53.0 79.4
227 66.3 52.2 78.4



#12
2-Methylnaphthalene
Concen: 0.99 ng
RT: 12.19 min Scan# 696
Delta R.T. 0.00 min
Lab File: BM003311.D
Acq: 27 Nov 2015 19:09

Tgt Ion: 142 Resp: 32390
Ion Ratio Lower Upper
142 100
141 87.8 72.2 108.2
115 32.3 28.0 42.0





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.38 min Scan# 862

Delta R.T. 0.00 min

Lab File: BM003311.D

Acq: 27 Nov 2015 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

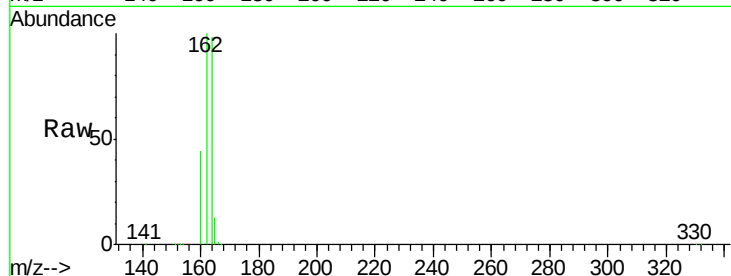
Tgt Ion:164 Resp: 118557

Ion Ratio Lower Upper

164 100

162 101.8 78.3 117.5

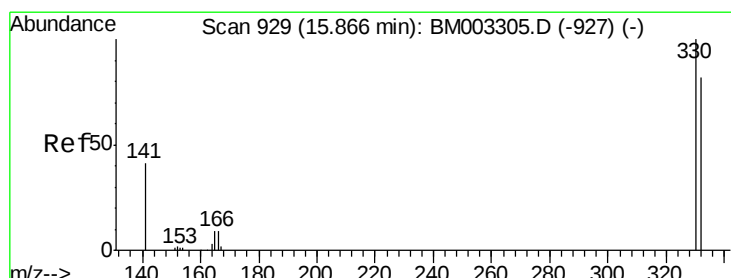
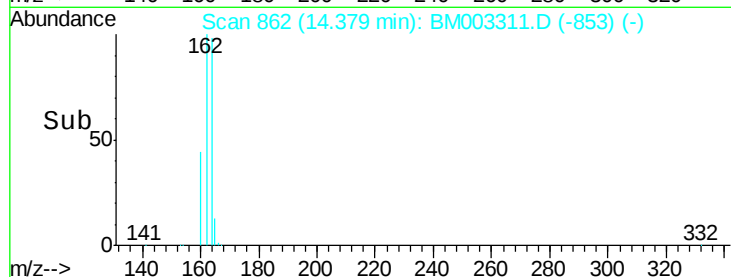
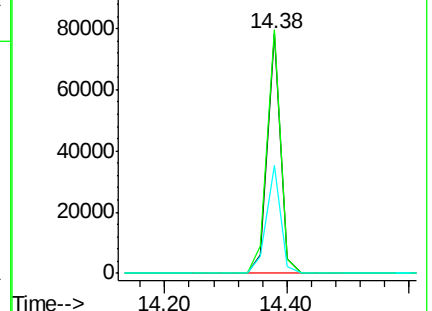
160 45.3 33.8 50.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.97 ng

RT: 15.87 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM003311.D

Acq: 27 Nov 2015 19:09

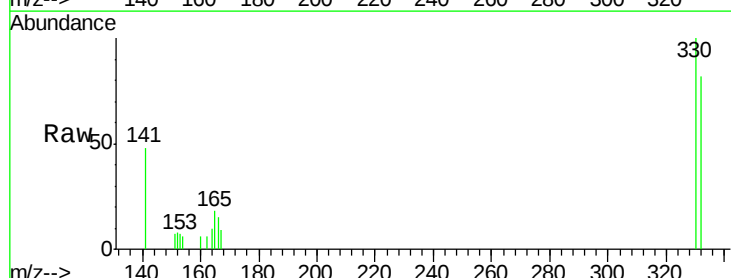
Tgt Ion:330 Resp: 2097

Ion Ratio Lower Upper

330 100

332 94.7 76.0 114.0

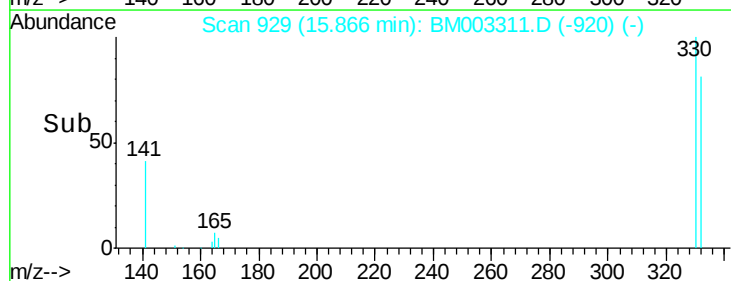
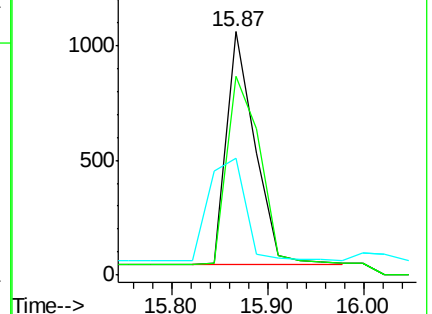
141 55.9 0.0 0.0#

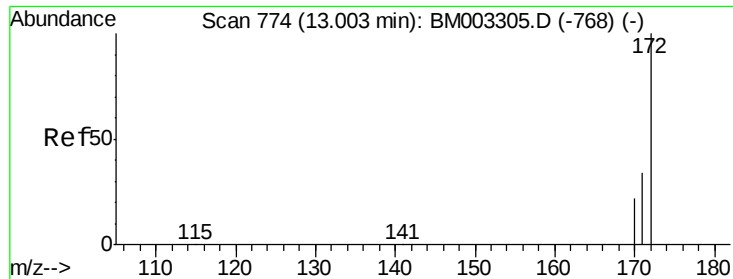


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

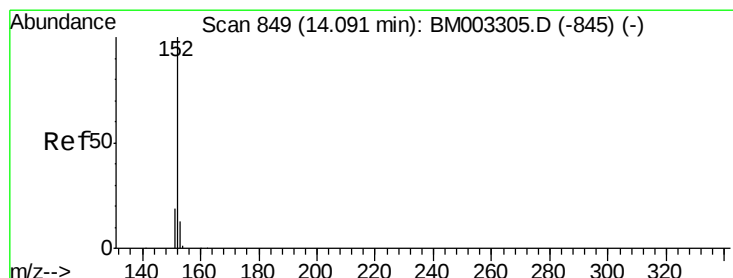
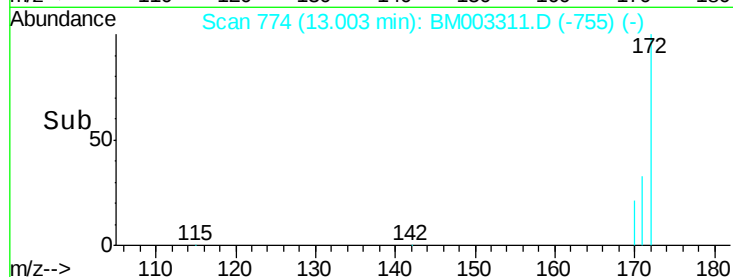
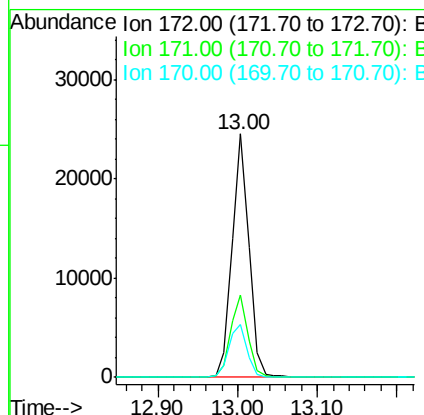
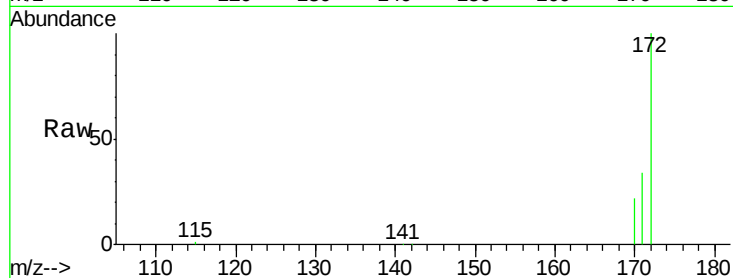




#15
2-Fluorobiphenyl
Concen: 0.93 ng
RT: 13.00 min Scan# 774
Delta R.T. 0.00 min
Lab File: BM003311.D
Acq: 27 Nov 2015 19:09

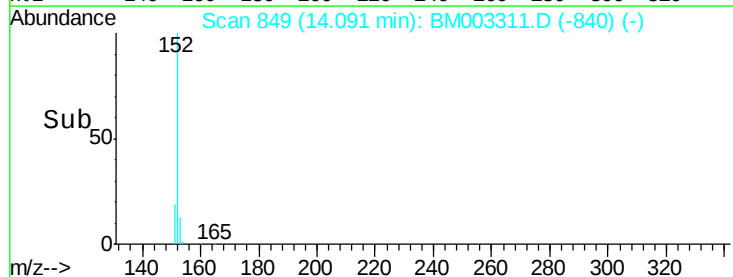
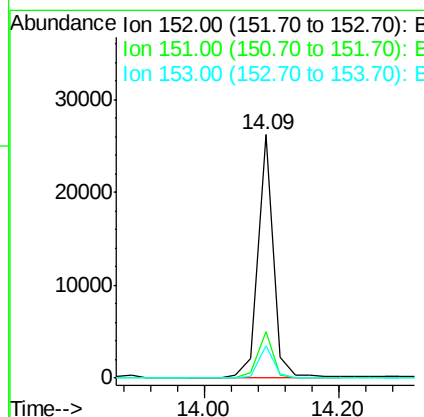
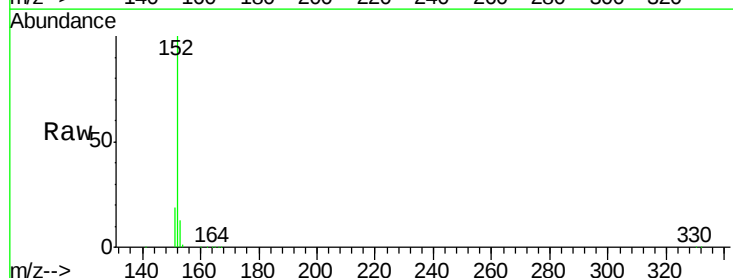
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

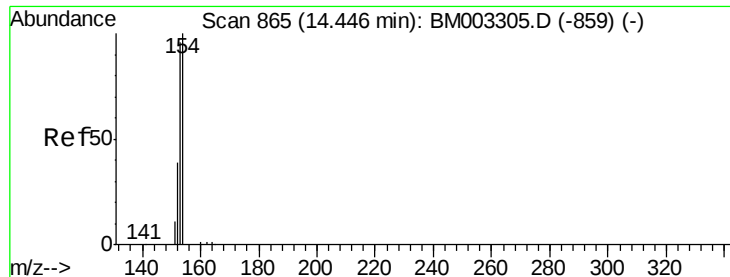
Tgt Ion:172 Resp: 35675
Ion Ratio Lower Upper
172 100
171 33.7 28.0 42.0
170 21.6 18.9 28.3



#16
Acenaphthylene
Concen: 0.96 ng
RT: 14.09 min Scan# 849
Delta R.T. 0.00 min
Lab File: BM003311.D
Acq: 27 Nov 2015 19:09

Tgt Ion:152 Resp: 41805
Ion Ratio Lower Upper
152 100
151 18.9 15.2 22.8
153 12.9 10.4 15.6

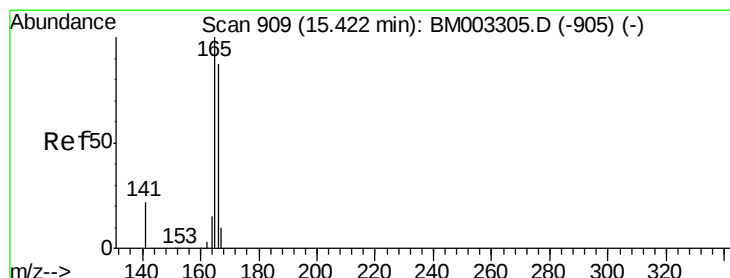
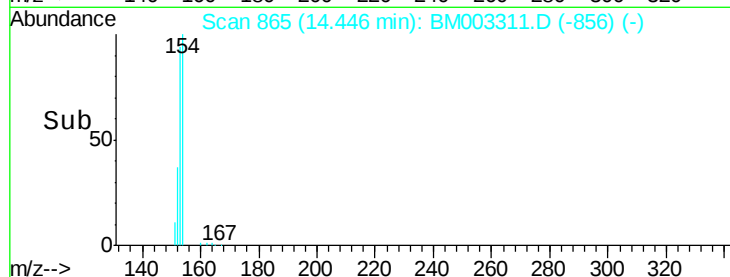
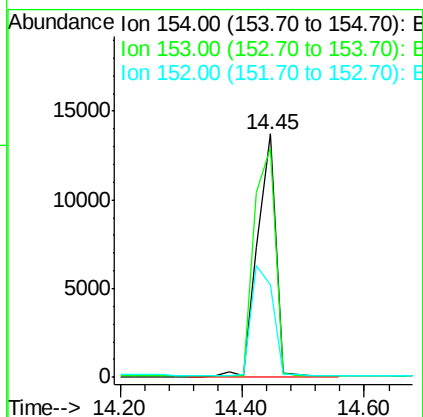
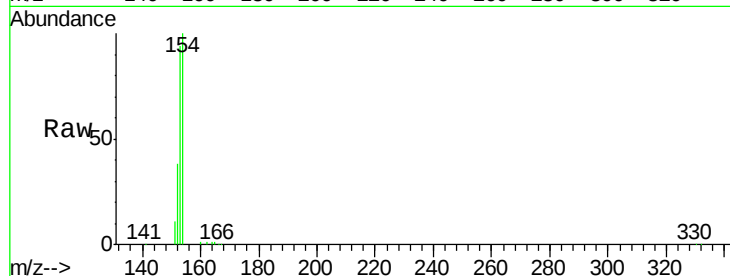




#17
Acenaphthene
Concen: 0.86 ng
RT: 14.45 min Scan# 865
Delta R.T. 0.00 min
Lab File: BM003311.D
Acq: 27 Nov 2015 19:09

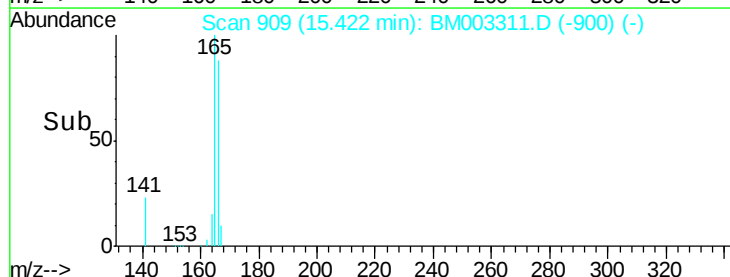
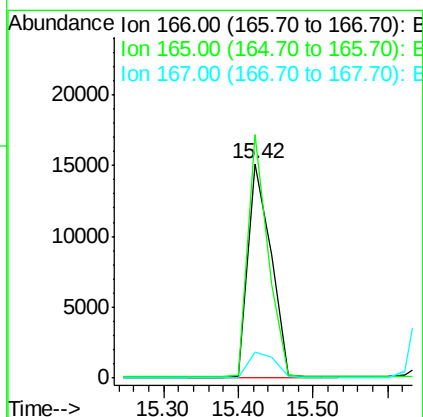
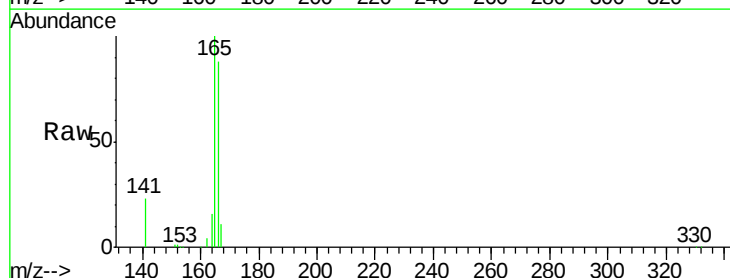
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

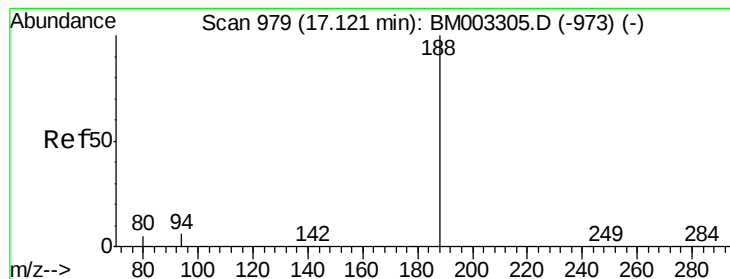
Tgt Ion:154 Resp: 28988
Ion Ratio Lower Upper
154 100
153 108.1 0.0 0.0#
152 0.0 0.0 0.0



#18
Fluorene
Concen: 0.95 ng
RT: 15.42 min Scan# 909
Delta R.T. 0.00 min
Lab File: BM003311.D
Acq: 27 Nov 2015 19:09

Tgt Ion:166 Resp: 32164
Ion Ratio Lower Upper
166 100
165 100.0 80.8 121.2
167 13.3 10.5 15.7





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.12 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM003311.D

Acq: 27 Nov 2015 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

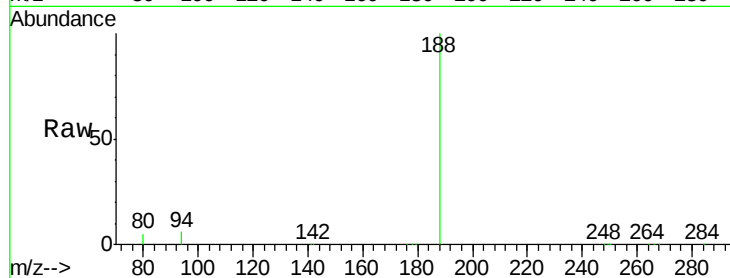
Tgt Ion:188 Resp: 279187

Ion Ratio Lower Upper

188 100

94 5.7 1.8 2.6#

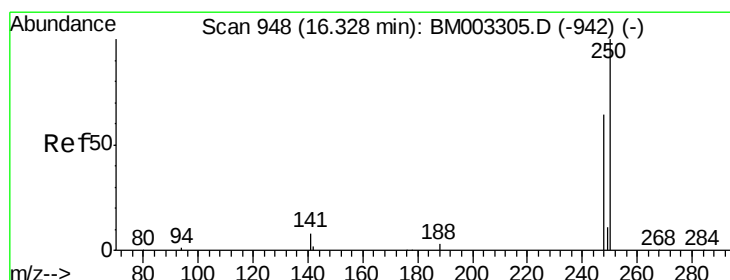
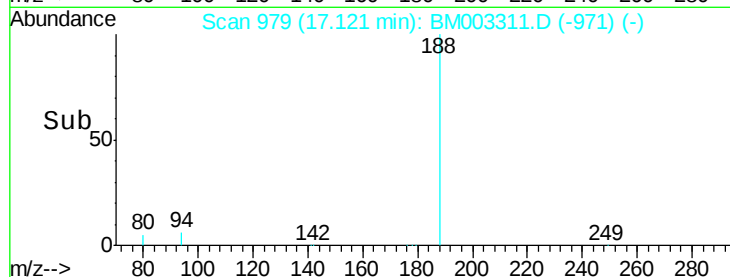
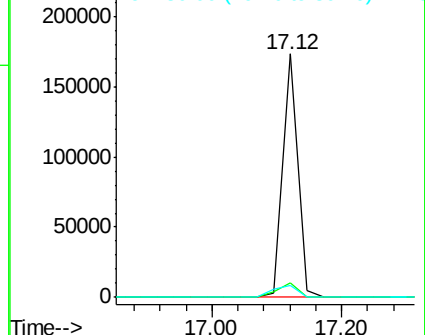
80 4.9 1.4 2.0#



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: 0.84 ng

RT: 16.33 min Scan# 948

Delta R.T. 0.00 min

Lab File: BM003311.D

Acq: 27 Nov 2015 19:09

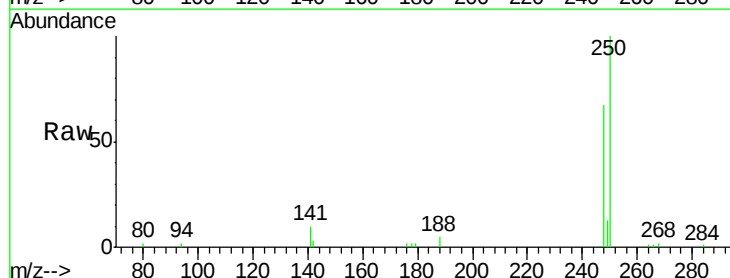
Tgt Ion:248 Resp: 6884

Ion Ratio Lower Upper

248 100

250 105.6 65.4 98.0#

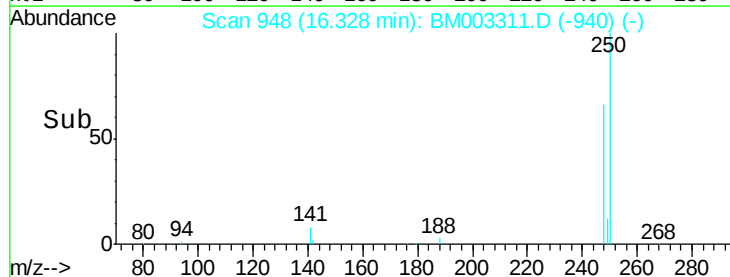
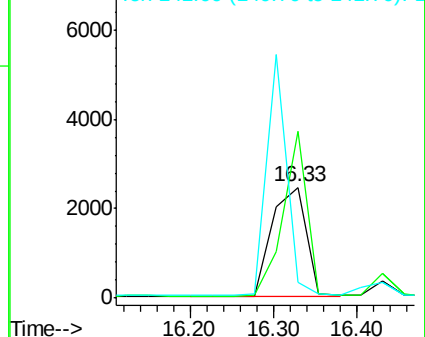
141 0.0 72.8 109.2#

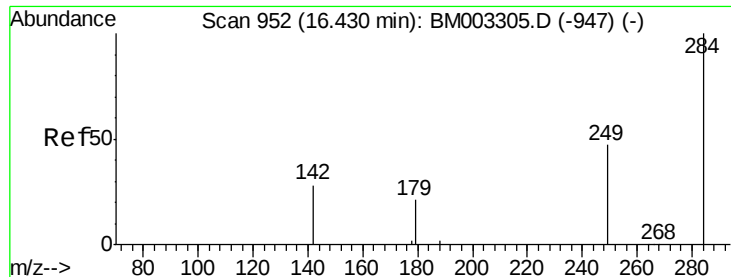


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

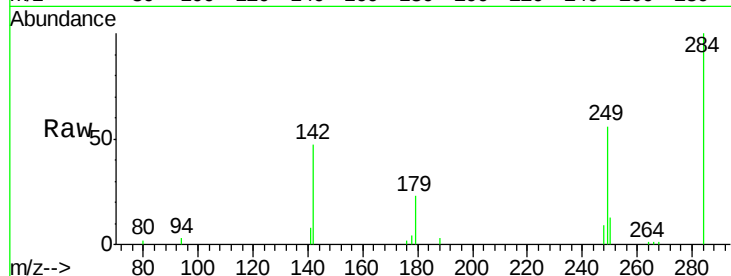




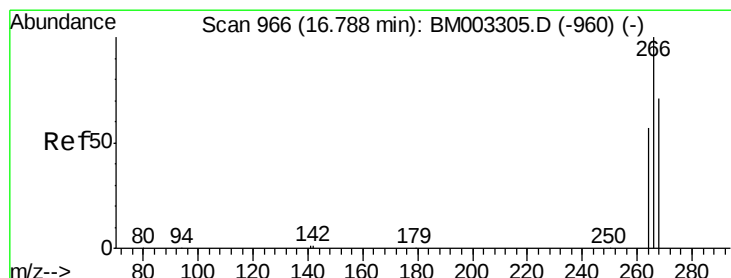
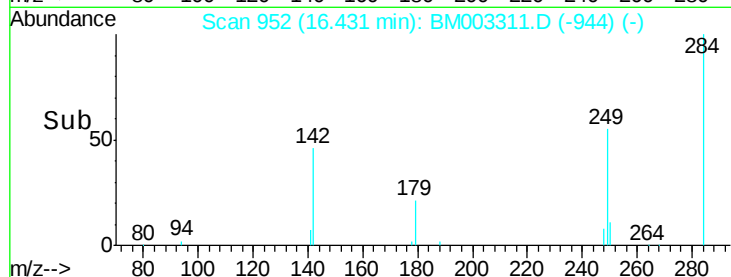
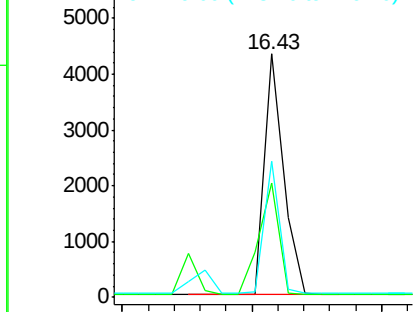
#21
Hexachlorobenzene
Concen: 0.89 ng
RT: 16.43 min Scan# 952
Delta R.T. 0.00 min
Lab File: BM003311.D
Acq: 27 Nov 2015 19:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion:284 Resp: 8750
Ion Ratio Lower Upper
284 100
142 48.2 0.0 0.0#
249 43.6 19.4 29.2#

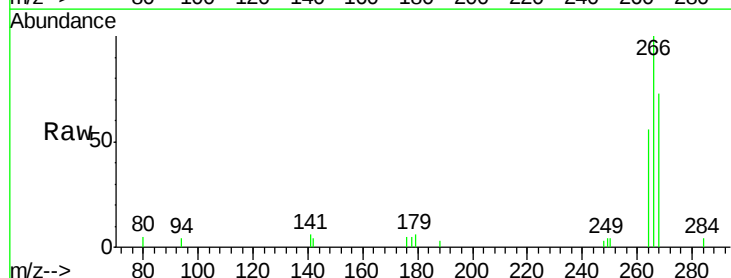


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

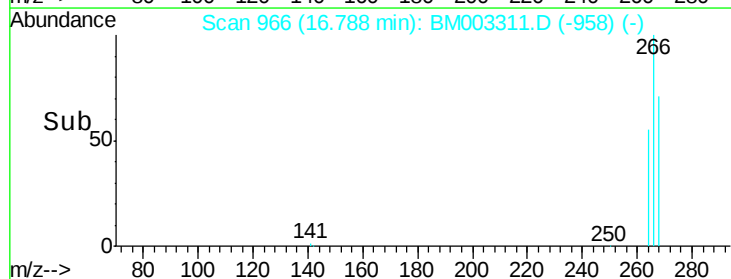
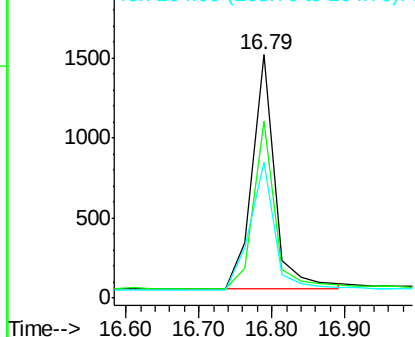


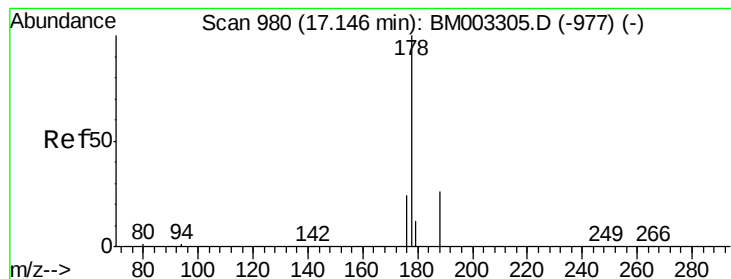
#22
Pentachlorophenol
Concen: 1.06 ng
RT: 16.79 min Scan# 966
Delta R.T. 0.00 min
Lab File: BM003311.D
Acq: 27 Nov 2015 19:09

Tgt Ion:266 Resp: 3205
Ion Ratio Lower Upper
266 100
268 72.5 45.8 68.8#
264 55.7 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: 0.83 ng

RT: 17.17 min Scan# 981

Delta R.T. 0.03 min

Lab File: BM003311.D

Acq: 27 Nov 2015 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

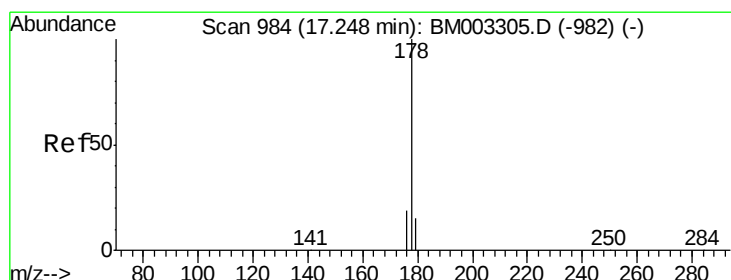
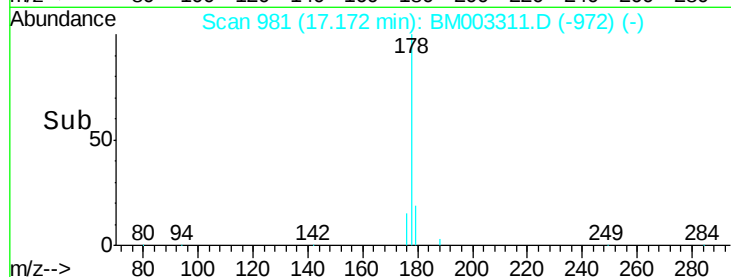
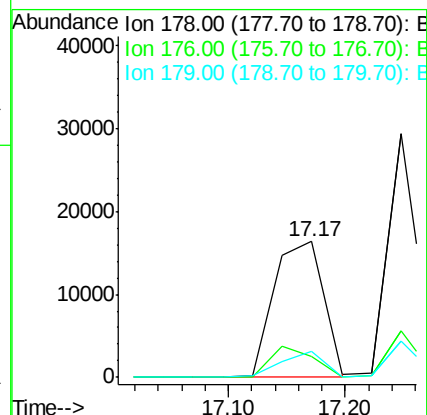
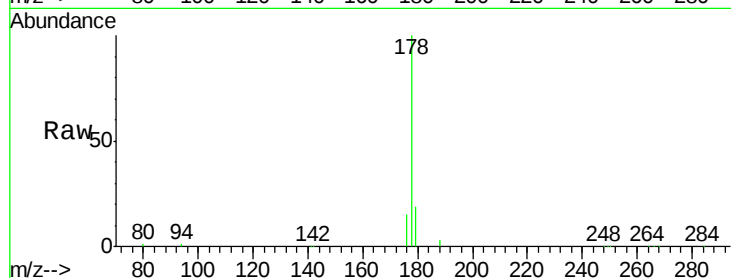
Tgt Ion:178 Resp: 47948

Ion Ratio Lower Upper

178 100

176 0.0 15.9 23.9#

179 16.0 11.7 17.5



#24

Anthracene

Concen: 0.97 ng

RT: 17.25 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM003311.D

Acq: 27 Nov 2015 19:09

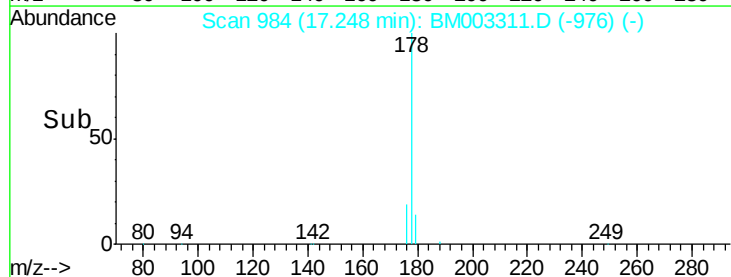
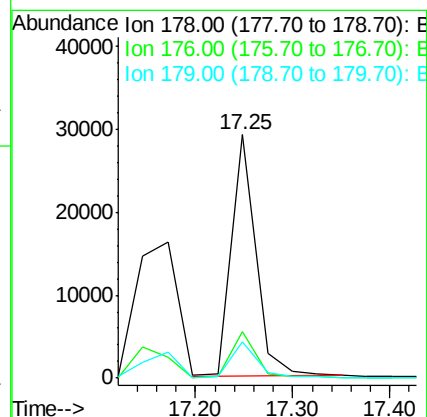
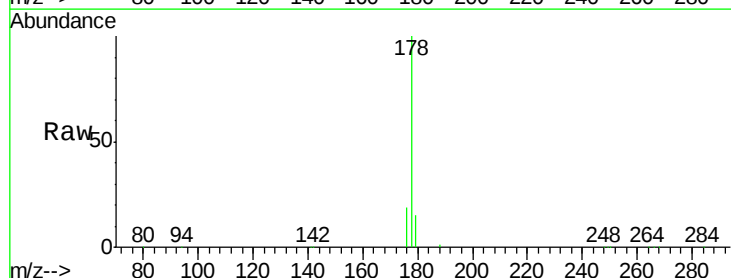
Tgt Ion:178 Resp: 50609

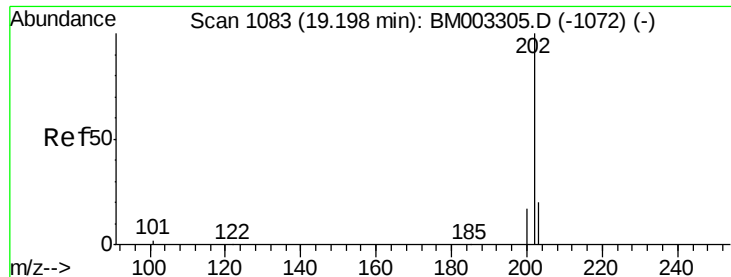
Ion Ratio Lower Upper

178 100

176 18.9 14.1 21.1

179 14.7 12.8 19.2





#25

Fluoranthene

Concen: 0.88 ng

RT: 19.20 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BM003311.D

Acq: 27 Nov 2015 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

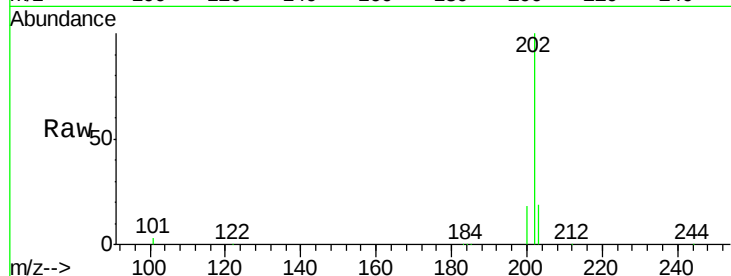
Tgt Ion:202 Resp: 53687

Ion Ratio Lower Upper

202 100

101 12.6 9.9 14.9

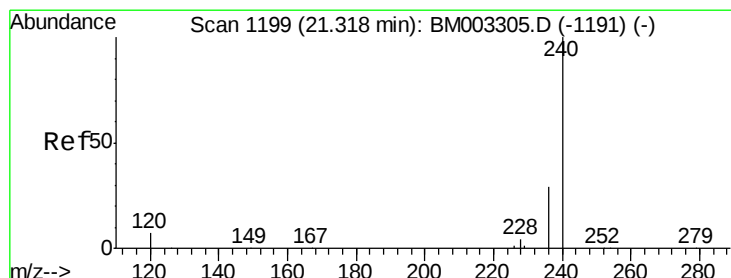
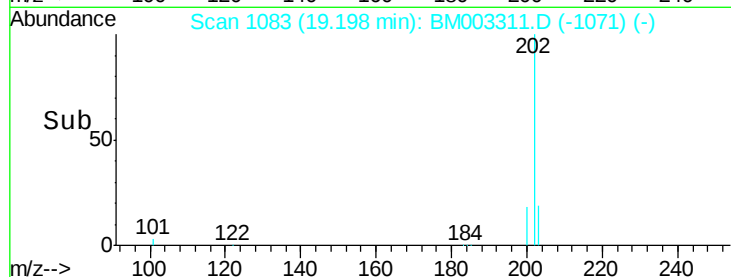
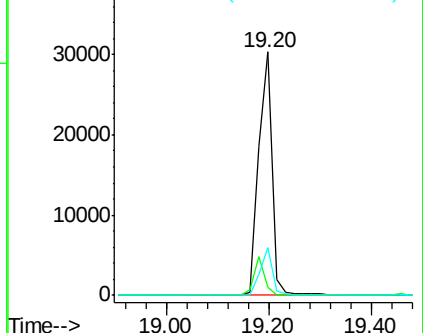
203 17.4 13.9 20.9



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: 21.32 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BM003311.D

Acq: 27 Nov 2015 19:09

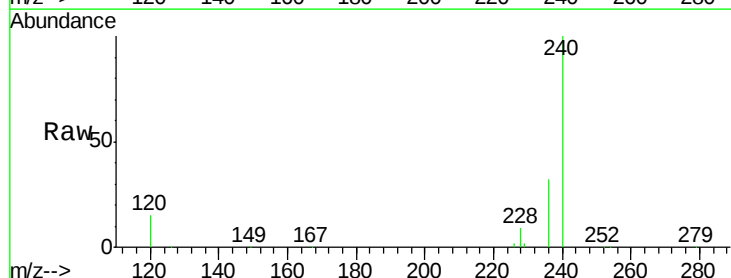
Tgt Ion:240 Resp: 208545

Ion Ratio Lower Upper

240 100

120 15.3 1.0 1.4#

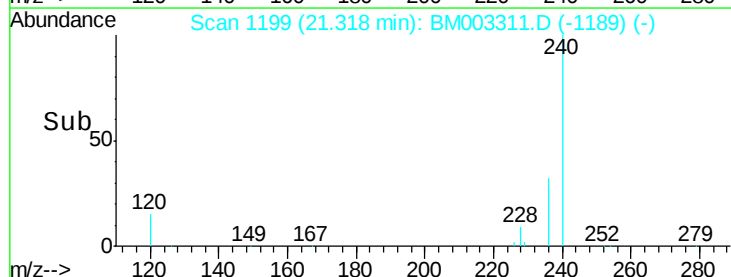
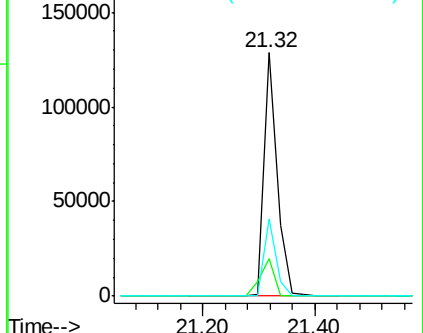
236 31.7 17.9 26.9#

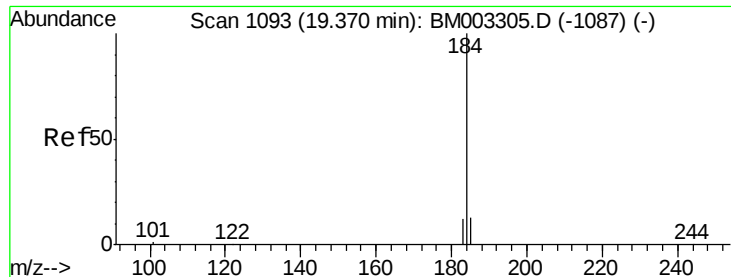


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 1.32 ng

RT: 19.37 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BM003311.D

Acq: 27 Nov 2015 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

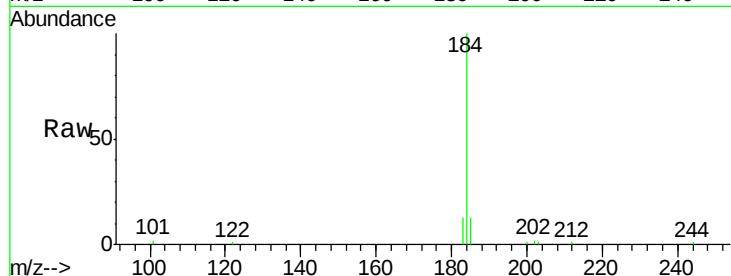
Tgt Ion:184 Resp: 11267

Ion Ratio Lower Upper

184 100

185 12.9 11.6 17.4

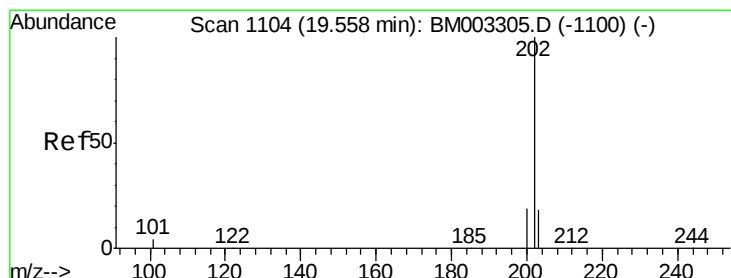
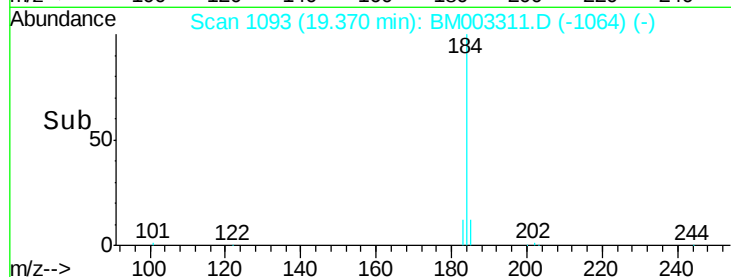
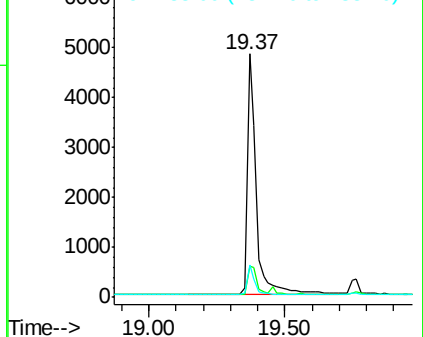
183 13.4 8.6 13.0#



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



#28

Pyrene

Concen: 0.93 ng

RT: 19.56 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BM003311.D

Acq: 27 Nov 2015 19:09

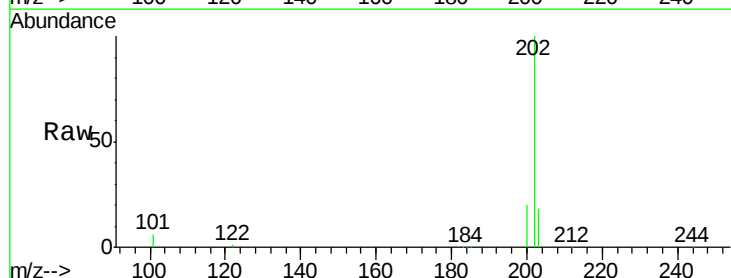
Tgt Ion:202 Resp: 59105

Ion Ratio Lower Upper

202 100

200 20.6 16.7 25.1

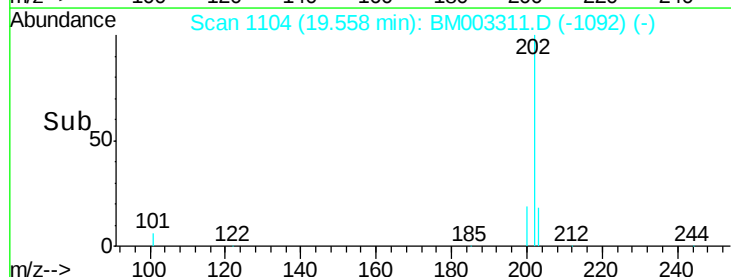
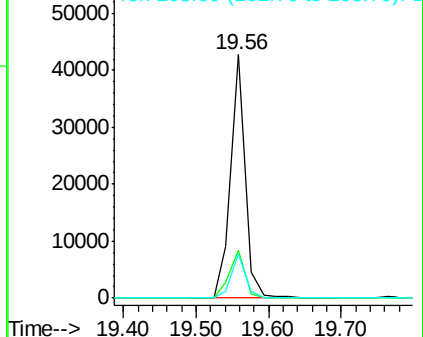
203 17.6 13.8 20.6

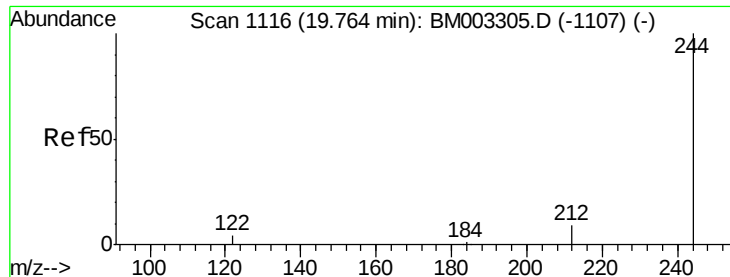


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.96 ng

RT: 19.76 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BM003311.D

Acq: 27 Nov 2015 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

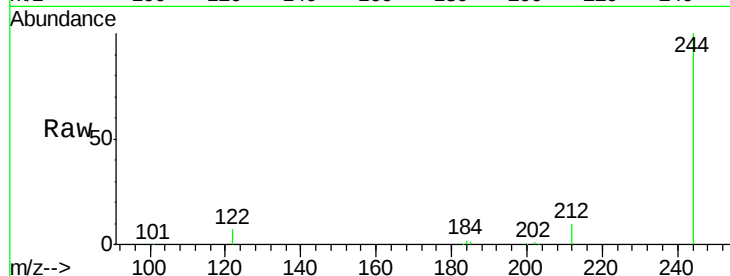
Tgt Ion:244 Resp: 27888

Ion Ratio Lower Upper

244 100

212 9.9 6.5 9.7#

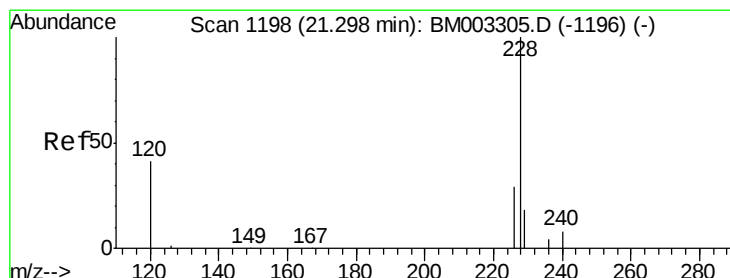
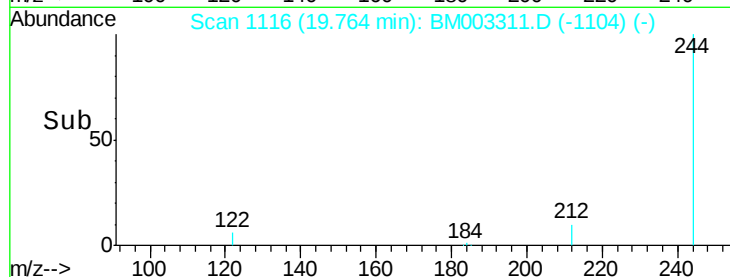
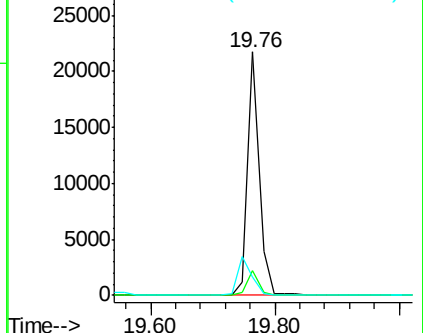
122 7.4 2.0 3.0#



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: 2.08 ng

RT: 21.36 min Scan# 1201

Delta R.T. 0.06 min

Lab File: BM003311.D

Acq: 27 Nov 2015 19:09

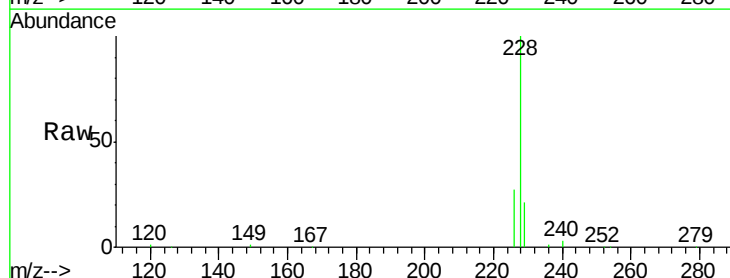
Tgt Ion:228 Resp: 109675

Ion Ratio Lower Upper

228 100

226 27.2 17.8 26.6#

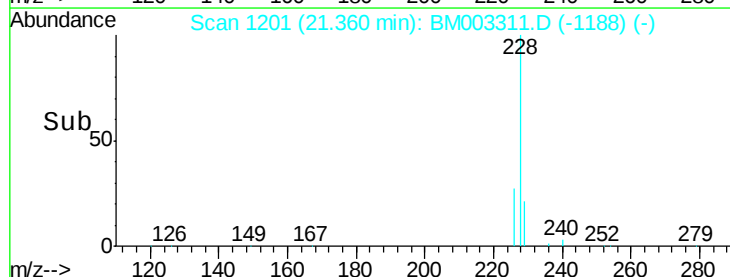
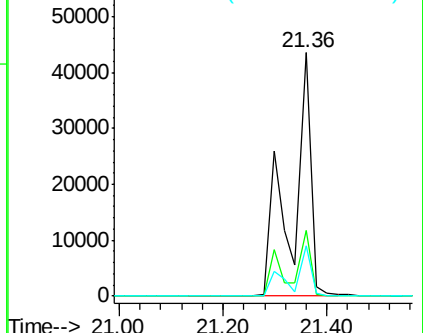
229 20.7 18.0 27.0

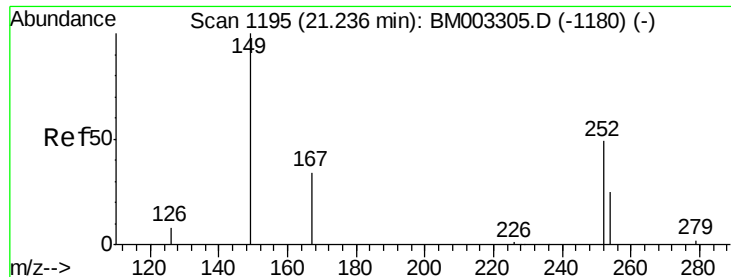


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

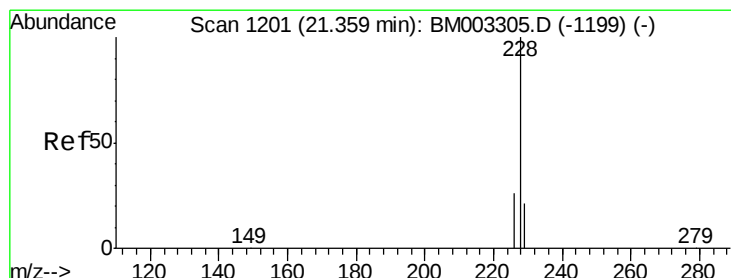
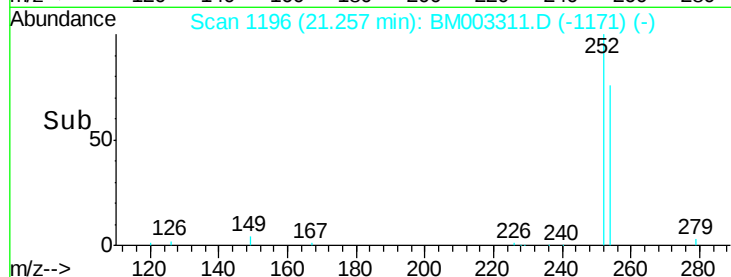
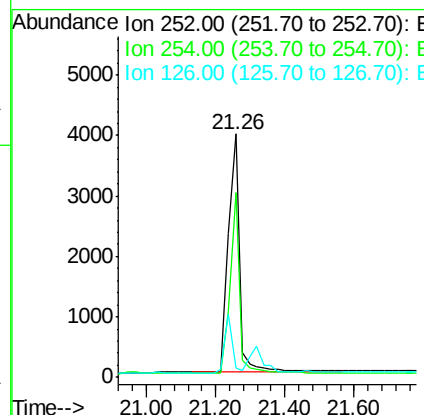
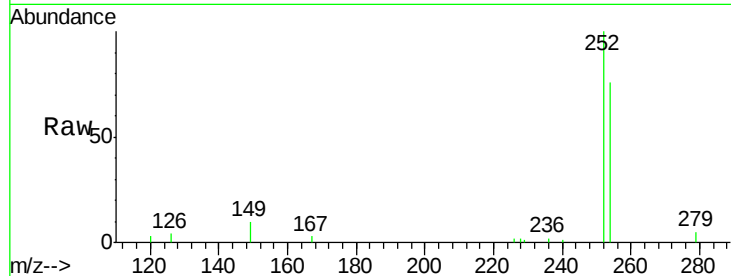




#31
 3,3'-Dichlorobenzidine
 Concen: 0.93 ng
 RT: 21.26 min Scan# 1196
 Delta R.T. 0.02 min
 Lab File: BM003311.D
 Acq: 27 Nov 2015 19:09

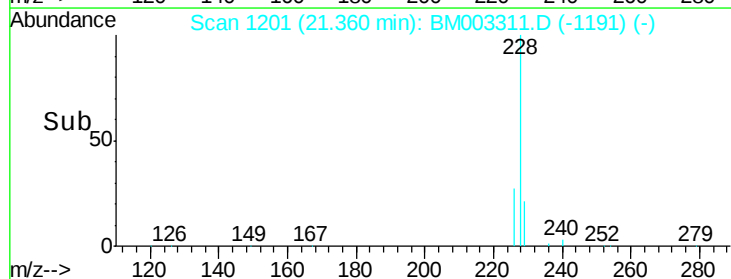
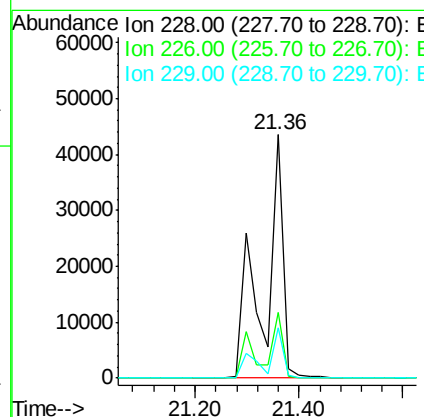
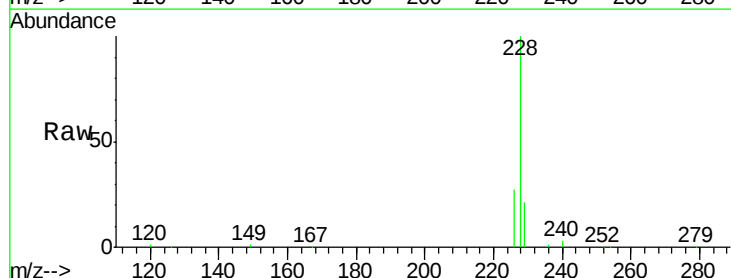
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

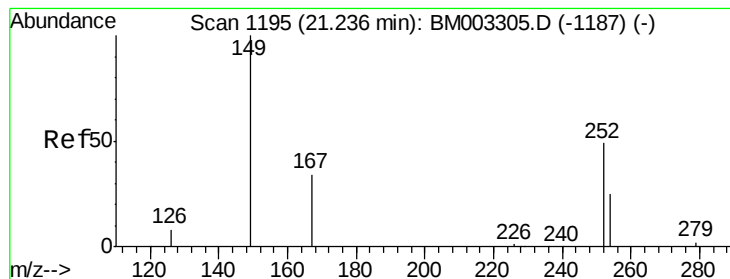
Tgt Ion: 252 Resp: 8969
 Ion Ratio Lower Upper
 252 100
 254 76.0 53.7 80.5
 126 4.0 2.8 4.2



#32
 Chrysene
 Concen: 1.87 ng
 RT: 21.36 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BM003311.D
 Acq: 27 Nov 2015 19:09

Tgt Ion: 228 Resp: 110155
 Ion Ratio Lower Upper
 228 100
 226 27.2 25.5 38.3
 229 20.7 14.3 21.5





#33

Bis(2-ethylhexyl)phthalate

Concen: 1.06 ng

RT: 21.24 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BM003311.D

Acq: 27 Nov 2015 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

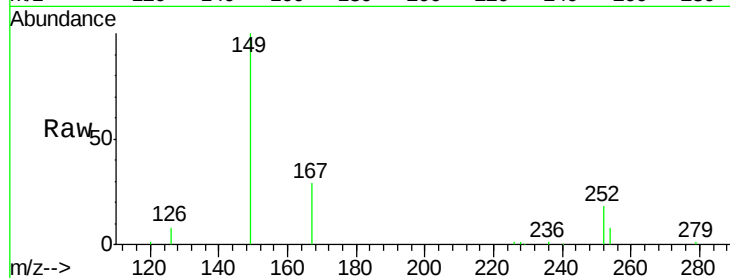
Tgt Ion:149 Resp: 17239

Ion Ratio Lower Upper

149 100

167 28.0 19.6 29.4

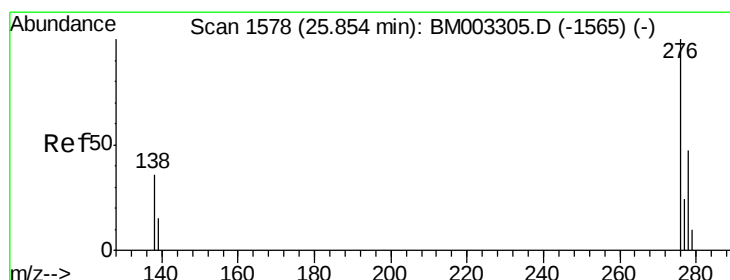
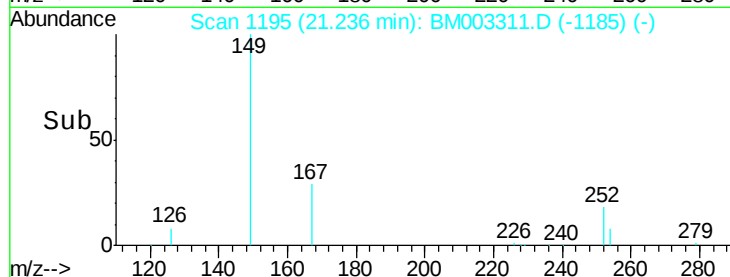
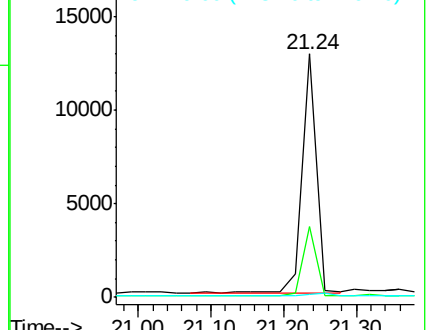
279 0.0 0.0 0.0



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



#34

Indeno(1,2,3-cd)pyrene

Concen: 1.00 ng

RT: 25.86 min Scan# 1579

Delta R.T. 0.01 min

Lab File: BM003311.D

Acq: 27 Nov 2015 19:09

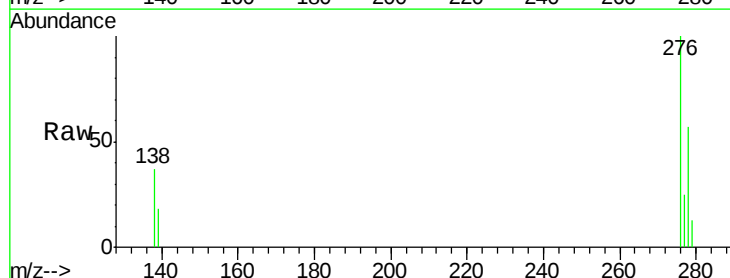
Tgt Ion:276 Resp: 48206

Ion Ratio Lower Upper

276 100

138 37.4 19.1 28.7#

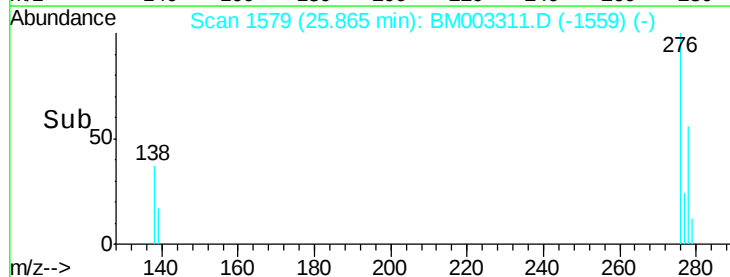
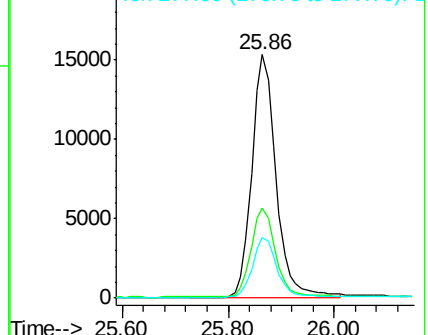
277 24.8 15.9 23.9#

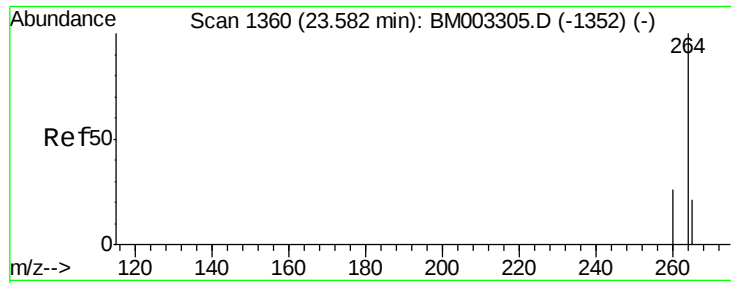


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

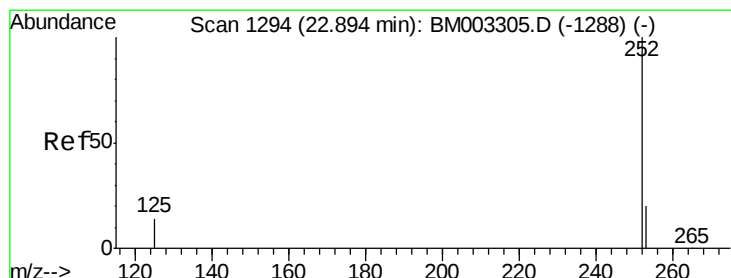
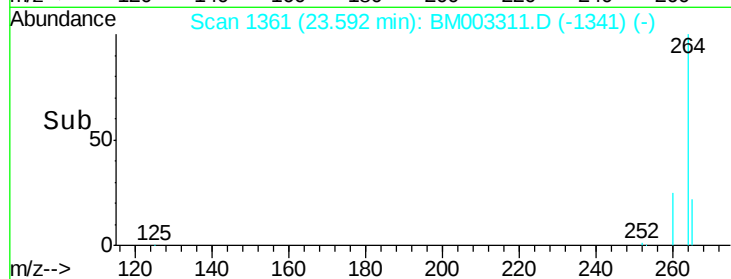
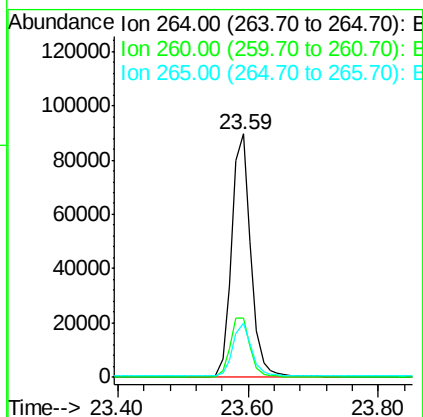
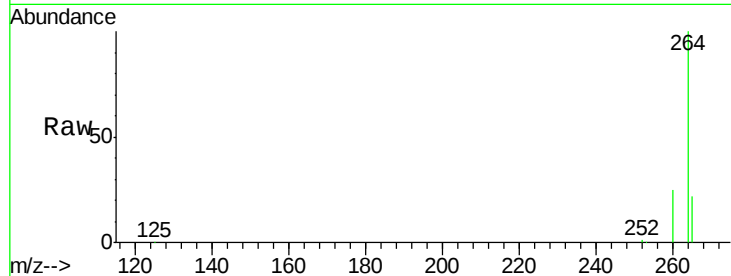




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.59 min Scan# 1361
 Delta R.T. 0.01 min
 Lab File: BM003311.D
 Acq: 27 Nov 2015 19:09

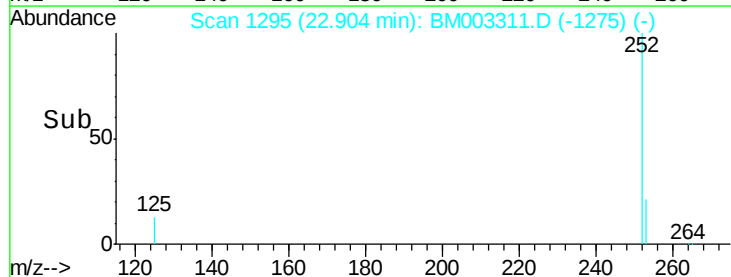
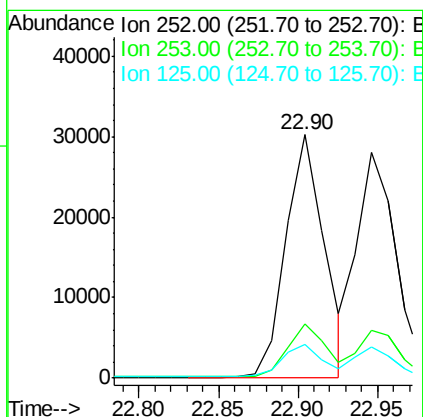
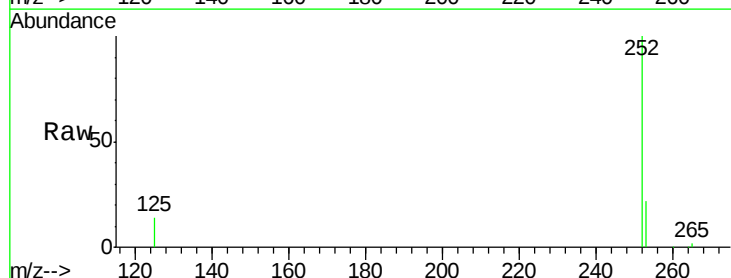
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

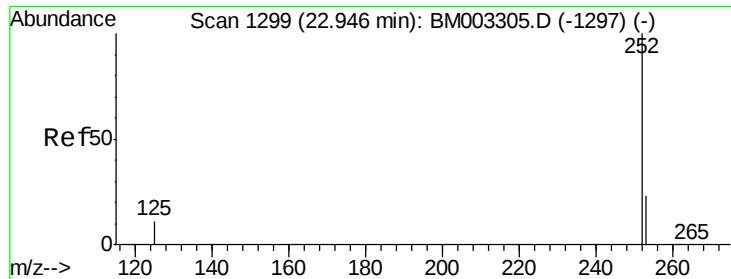
Tgt Ion: 264 Resp: 182027
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.6 29.4
 265 22.2 18.4 27.6



#36
 Benzo(b)fluoranthene
 Concen: 0.96 ng
 RT: 22.90 min Scan# 1295
 Delta R.T. 0.01 min
 Lab File: BM003311.D
 Acq: 27 Nov 2015 19:09

Tgt Ion: 252 Resp: 50524
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.2 27.4
 125 13.7 10.3 15.5





#37

Benzo(k)fluoranthene

Concen: 1.03 ng

RT: 22.95 min Scan# 1299

Delta R.T. 0.00 min

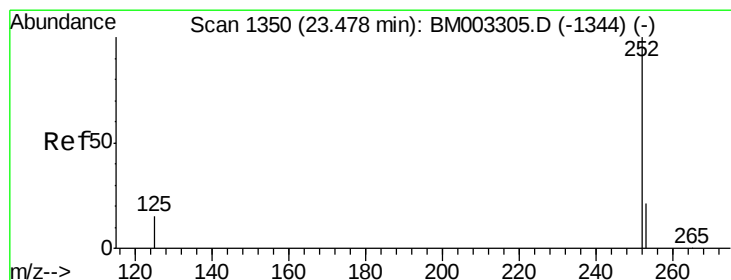
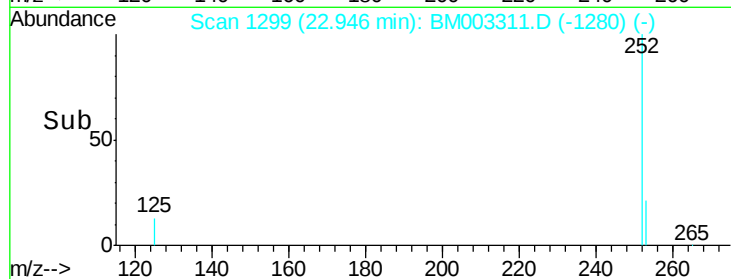
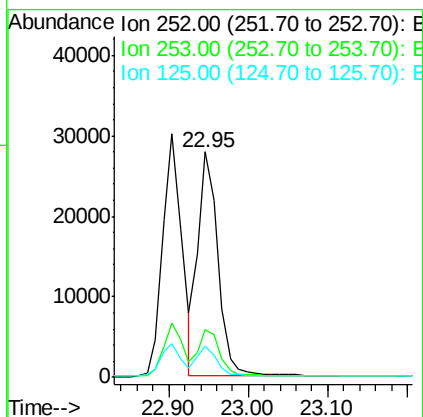
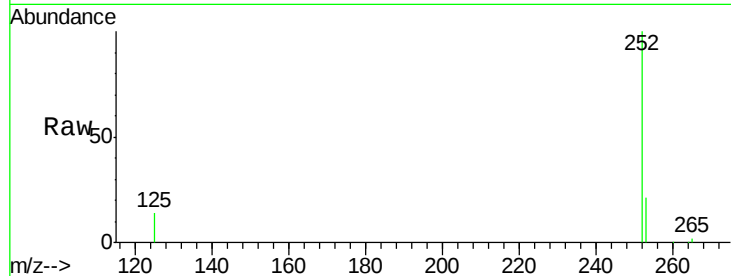
Lab File: BM003311.D

Acq: 27 Nov 2015 19:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion: 252 Resp: 48756

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	13.9	10.7	16.1



#38

Benzo(a)pyrene

Concen: 0.97 ng

RT: 23.49 min Scan# 1351

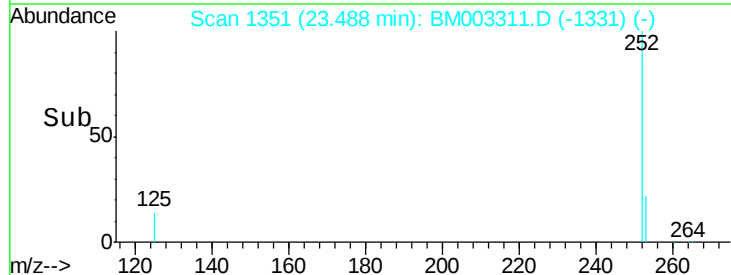
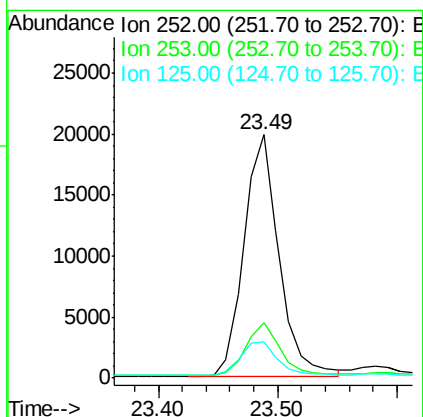
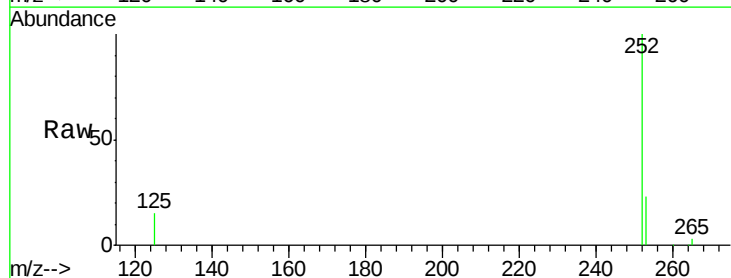
Delta R.T. 0.01 min

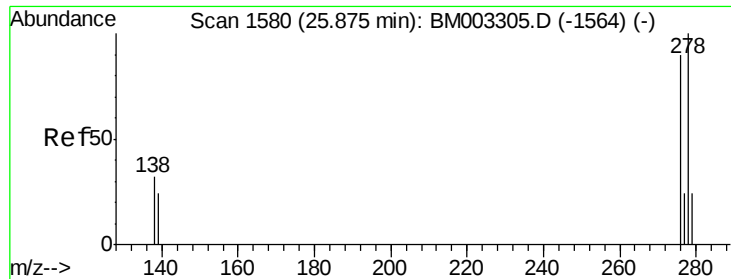
Lab File: BM003311.D

Acq: 27 Nov 2015 19:09

Tgt Ion: 252 Resp: 40318

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.7	28.1
125	15.1	11.6	17.4





#39

Dibenzo(a,h)anthracene

Concen: 1.05 ng

RT: 25.89 min Scan# 1581

Delta R.T. 0.01 min

Lab File: BM003311.D

Acq: 27 Nov 2015 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

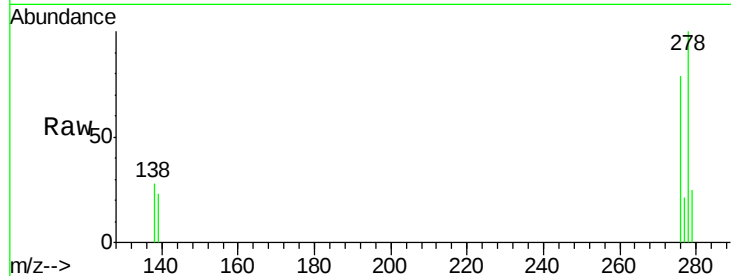
Tgt Ion: 278 Resp: 37946

Ion Ratio Lower Upper

278 100

139 23.2 18.2 27.4

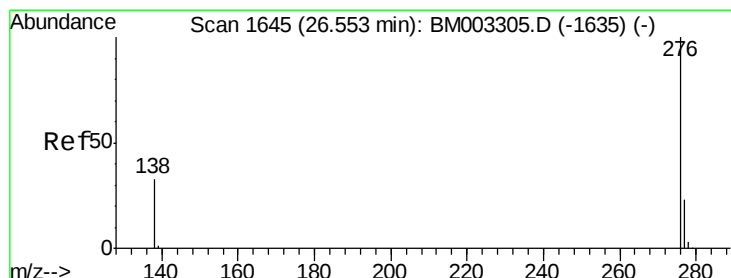
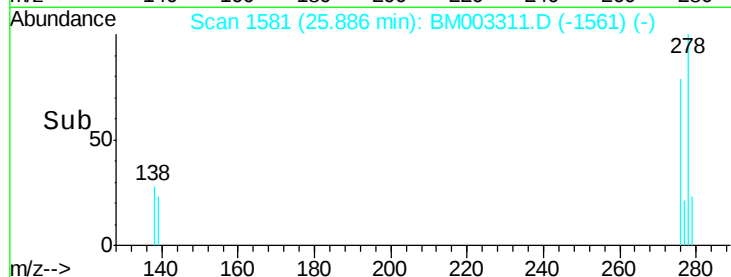
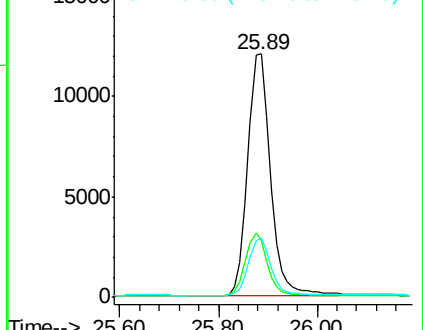
279 24.5 18.8 28.2



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: 0.99 ng

RT: 26.56 min Scan# 1646

Delta R.T. 0.01 min

Lab File: BM003311.D

Acq: 27 Nov 2015 19:09

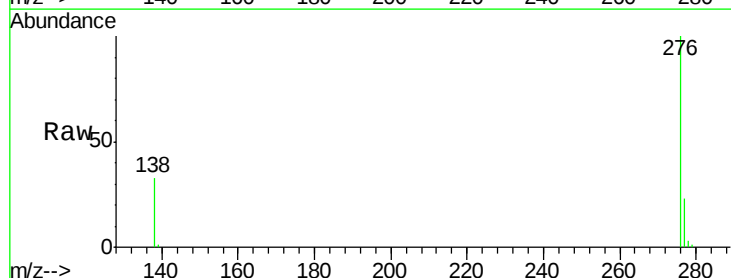
Tgt Ion: 276 Resp: 42854

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.6

138 32.5 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

