

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111615\
 Data File : BM003136.D
 Acq On : 16 Nov 2015 10:47
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Quant Time: Nov 17 13:42:35 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM110415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 17 12:50:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	74640	5.00	ng	-0.02
7) Naphthalene-d8	10.53	136	291041	5.00	ng	-0.01
13) Acenaphthene-d10	14.39	164	136780	5.00	ng	0.00
19) Phenanthrene-d10	17.14	188	252546	5.00	ng	0.00
26) Chrysene-d12	21.33	240	266106	5.00	ng	0.00
35) Perylene-d12	23.60	264	228084	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	14275	0.90	ng	-0.02
5) Phenol-d6	6.90	99	16525	0.90	ng	-0.02
8) Nitrobenzene-d5	8.90	82	12838	0.96	ng	-0.02
14) 2,4,6-Tribromophenol	15.88	330	3452	0.97	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	44597	1.03	ng	-0.02
29) Terphenyl-d14	19.77	244	34966	0.91	ng	0.00

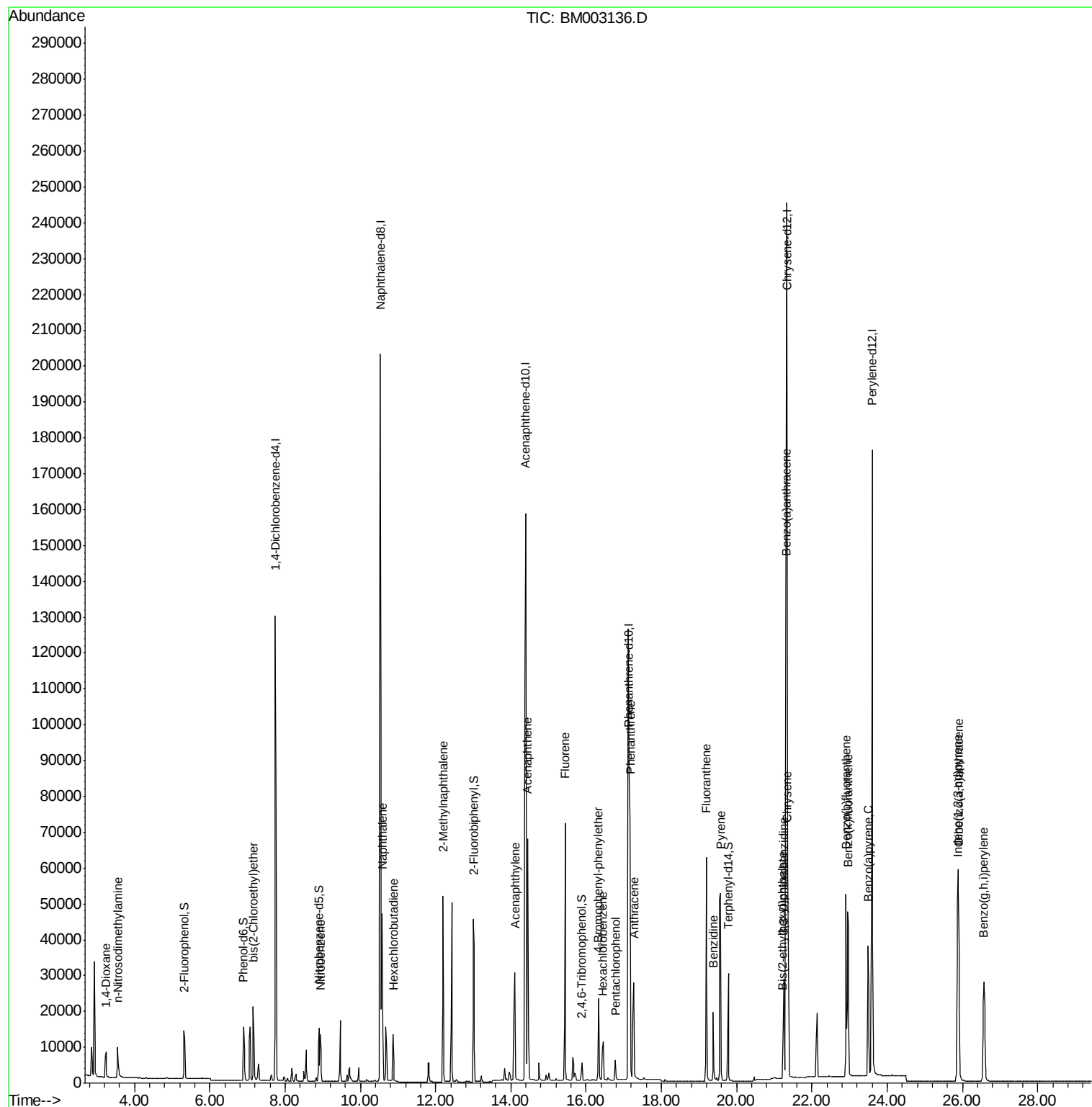
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	6669	0.96	ng	98
3) n-Nitrosodimethylamine	3.55	42	6567	0.94	ng	97
6) bis(2-Chloroethyl)ether	7.16	93	16800	0.95	ng	99
9) Nitrobenzene	8.94	77	13828	0.95	ng	99
10) Naphthalene	10.58	128	61924	0.99	ng	98
11) Hexachlorobutadiene	10.87	225	9686	1.00	ng	99
12) 2-Methylnaphthalene	12.19	142	39585	0.98	ng	96
16) Acenaphthylene	14.11	152	50059	0.94	ng	100
17) Acenaphthene	14.44	154	38563	1.05	ng	# 100
18) Fluorene	15.44	166	47345	1.21	ng	96
20) 4-Bromophenyl-phenylether	16.32	248	13858	1.77	ng	# 80
21) Hexachlorobenzene	16.45	284	14477	1.31	ng	# 51
22) Pentachlorophenol	16.78	266	4429	1.28	ng	95
23) Phenanthrene	17.16	178	86345	1.80	ng	98
24) Anthracene	17.27	178	52016	0.97	ng	98
25) Fluoranthene	19.19	202	67785	1.30	ng	99
27) Benzidine	19.38	184	22466	1.10	ng	99
28) Pyrene	19.57	202	72706	0.94	ng	100
30) Benzo(a)anthracene	21.31	228	67521m	1.01	ng	
31) 3,3'-Dichlorobenzidine	21.25	252	17532	1.03	ng	# 91
32) Chrysene	21.35	228	66330m	0.93	ng	
33) Bis(2-ethylhexyl)phthalate	21.23	149	18926	0.76	ng	# 51
34) Indeno(1,2,3-cd)pyrene	25.87	276	67434	1.03	ng	# 83
36) Benzo(b)fluoranthene	22.91	252	61918	0.89	ng	98
37) Benzo(k)fluoranthene	22.95	252	60910	0.97	ng	98
38) Benzo(a)pyrene	23.49	252	53022	0.91	ng	98
39) Dibenzo(a,h)anthracene	25.89	278	54458	0.96	ng	99
40) Benzo(g,h,i)perylene	26.57	276	56739	0.92	ng	96

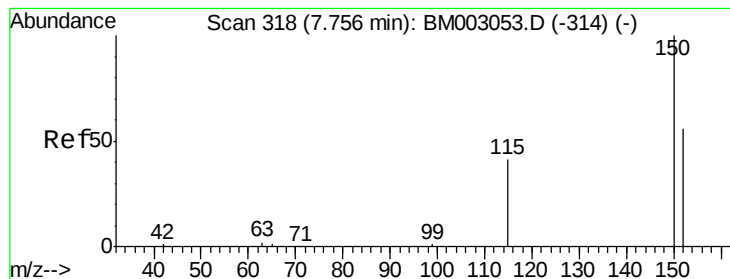
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111615\
Data File : BM003136.D
Acq On : 16 Nov 2015 10:47
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Quant Time: Nov 17 13:42:35 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM110415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 17 12:50:51 2015
Response via : Initial Calibration



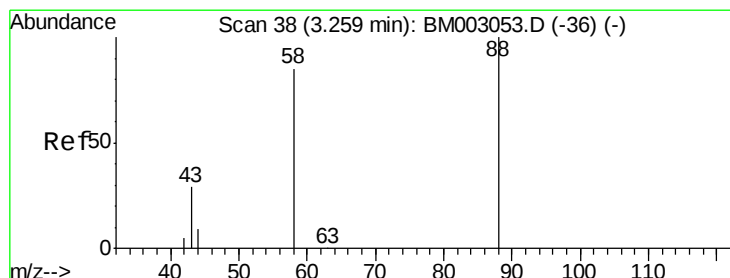
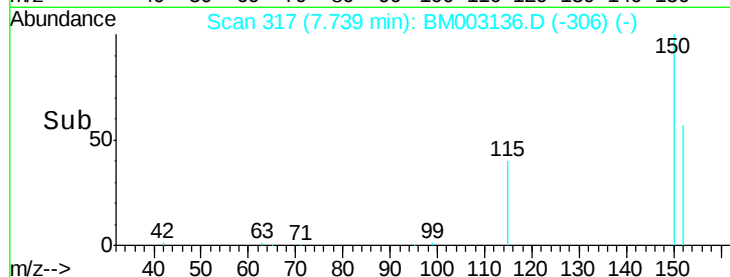
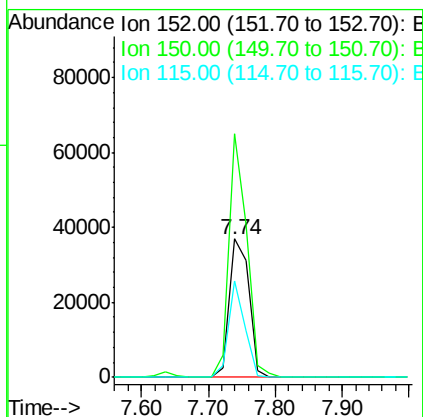
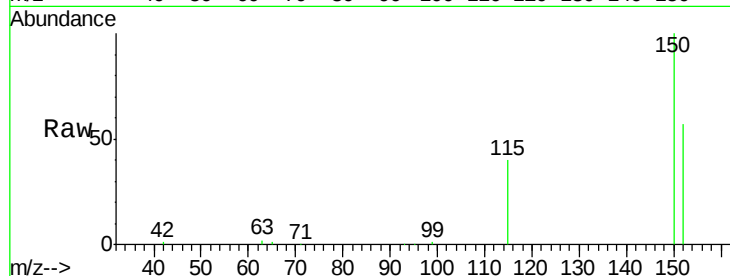


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.74 min Scan# 317
Delta R.T. -0.02 min
Lab File: BM003136.D
Acq: 16 Nov 2015 10:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

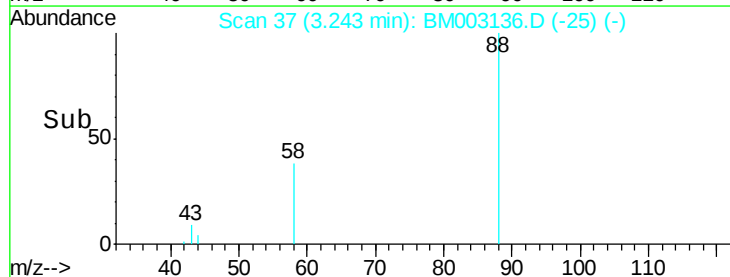
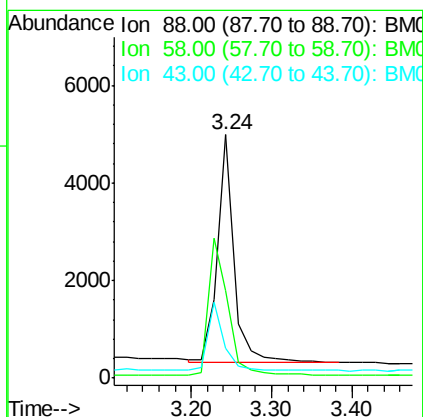
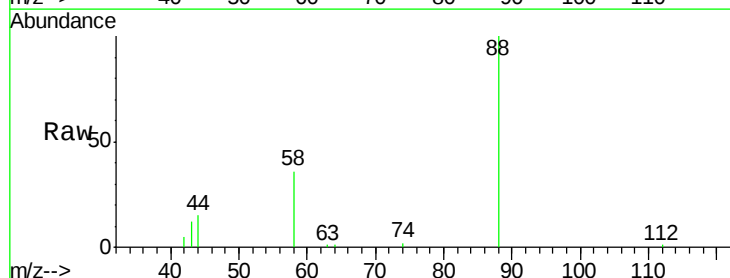
Tot Ion:152 Resp: 74640
Ion Ratio Lower Upper
152 100
150 175.7 143.6 215.4
115 69.8 58.5 87.7

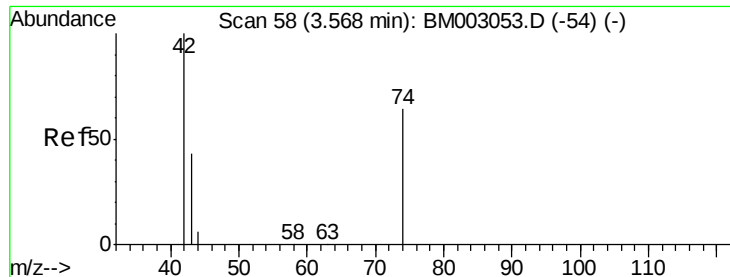


#2

1,4-Dioxane
Concen: 0.96 ng
RT: 3.24 min Scan# 37
Delta R.T. -0.02 min
Lab File: BM003136.D
Acq: 16 Nov 2015 10:47

Tgt Ion: 88 Resp: 6669
Ion Ratio Lower Upper
88 100
58 70.0 55.2 82.8
43 29.3 21.8 32.6





#3

n-Nitrosodimethylamine

Concen: 0.94 ng

RT: 3.55 min Scan# 57

Delta R.T. -0.02 min

Lab File: BM003136.D

Acq: 16 Nov 2015 10:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

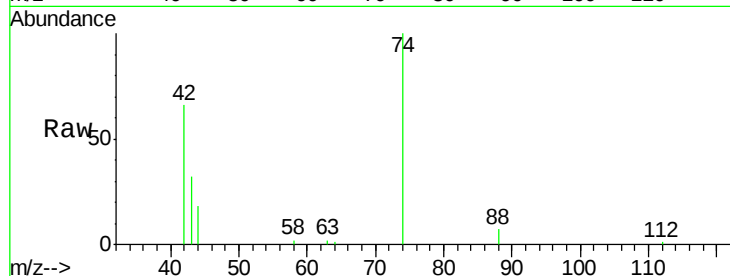
Tot Ion: 42 Resp: 6567

Ion Ratio Lower Upper

42 100

74 130.0 101.0 151.4

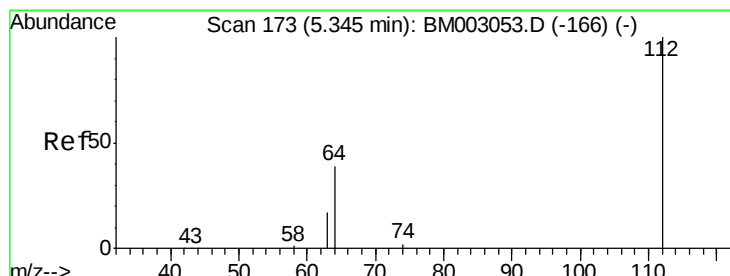
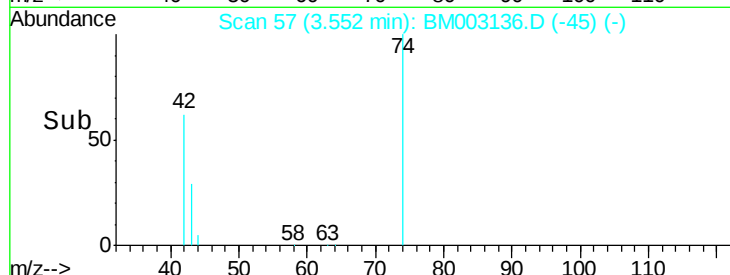
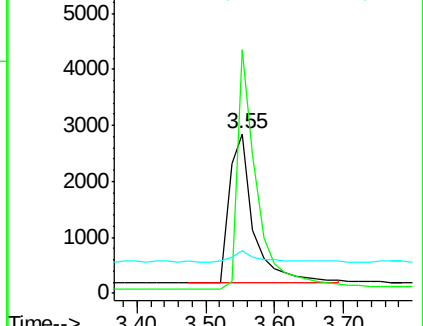
44 6.8 6.3 9.5



Abundance Ion 42.00 (41.70 to 42.70): BM003053.D (-54) (-)

Ion 74.00 (73.70 to 74.70): BM003053.D (-54) (-)

Ion 44.00 (43.70 to 44.70): BM003053.D (-54) (-)



#4

2-Fluorophenol

Concen: 0.90 ng

RT: 5.33 min Scan# 172

Delta R.T. -0.02 min

Lab File: BM003136.D

Acq: 16 Nov 2015 10:47

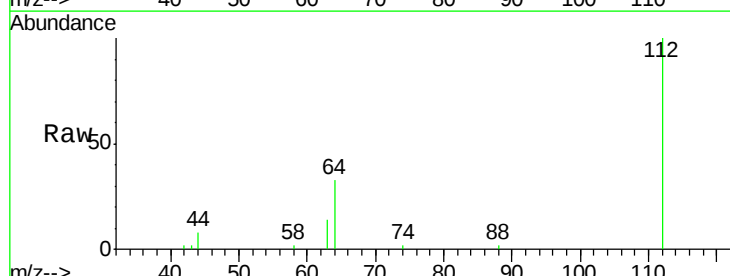
Tgt Ion: 112 Resp: 14275

Ion Ratio Lower Upper

112 100

64 51.2 41.2 61.8

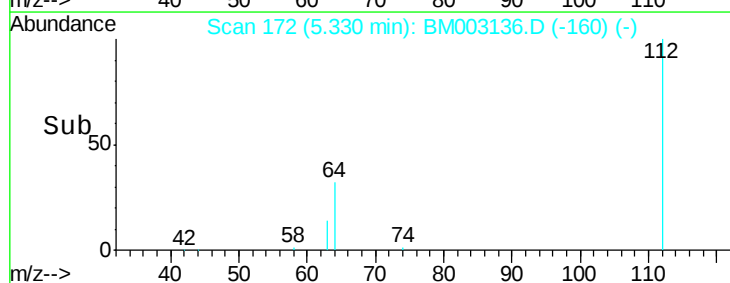
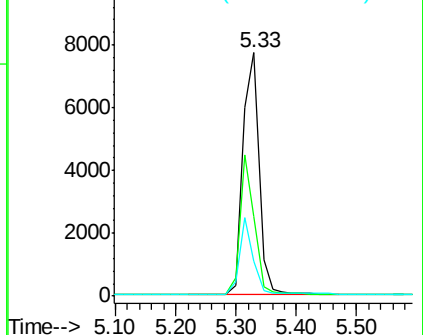
63 26.7 21.2 31.8

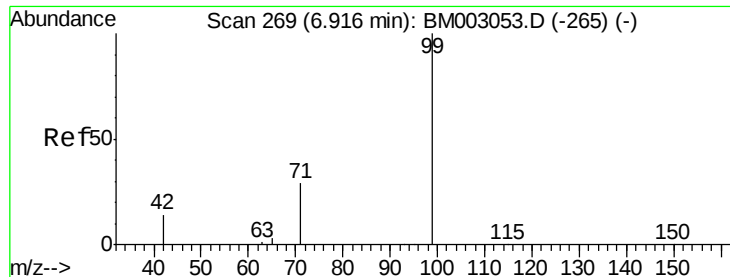


Abundance Ion 112.00 (111.70 to 112.70): BM003053.D (-166) (-)

Ion 64.00 (63.70 to 64.70): BM003053.D (-166) (-)

Ion 63.00 (62.70 to 63.70): BM003053.D (-166) (-)





#5

Phenol-d6

Concen: 0.90 ng

RT: 6.90 min Scan# 268

Delta R.T. -0.02 min

Lab File: BM003136.D

Acq: 16 Nov 2015 10:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

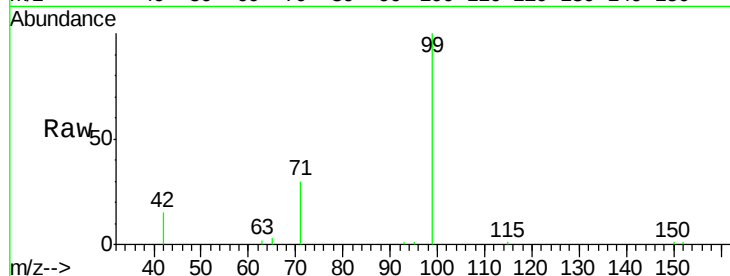
Tot Ion: 99 Resp: 16525

Ion Ratio Lower Upper

99 100

42 18.3 14.6 22.0

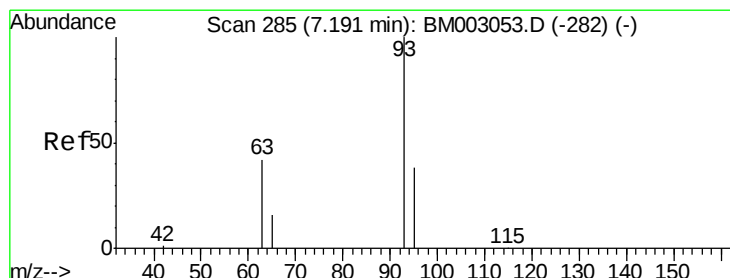
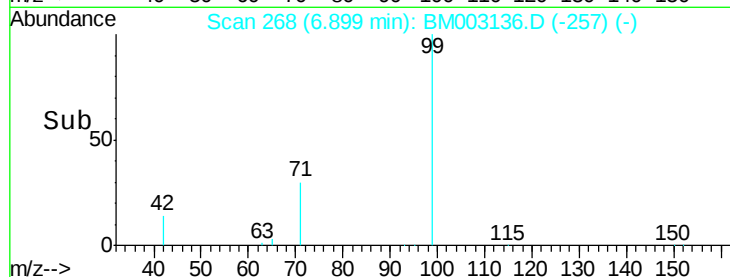
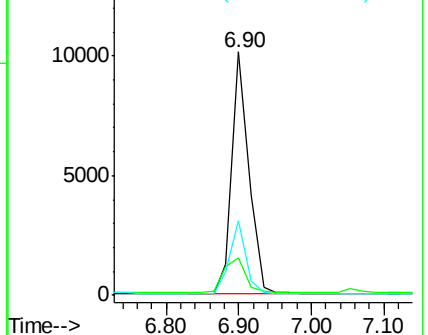
71 29.2 23.3 34.9



Abundance Ion 99.00 (98.70 to 99.70): BM003136.D (-268) (-)

Ion 42.00 (41.70 to 42.70): BM003136.D (-268) (-)

Ion 71.00 (70.70 to 71.70): BM003136.D (-268) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.95 ng

RT: 7.16 min Scan# 283

Delta R.T. -0.03 min

Lab File: BM003136.D

Acq: 16 Nov 2015 10:47

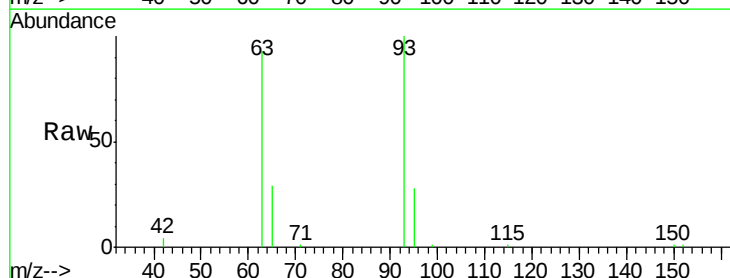
Tgt Ion: 93 Resp: 16800

Ion Ratio Lower Upper

93 100

63 72.3 58.2 87.4

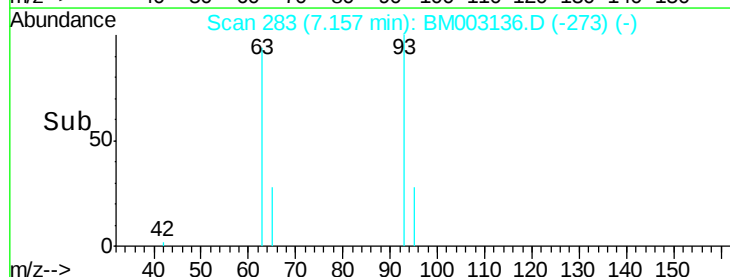
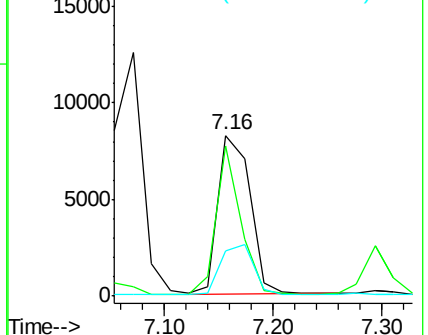
95 32.4 26.2 39.4

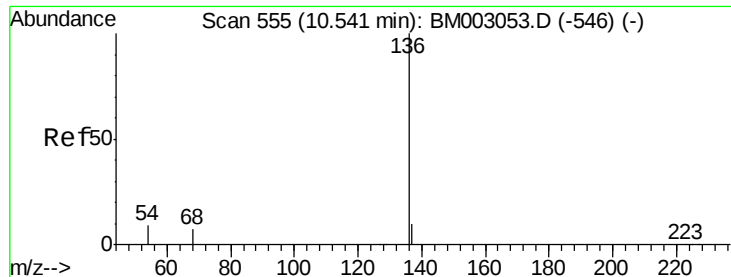


Abundance Ion 93.00 (92.70 to 93.70): BM003136.D (-283) (-)

Ion 63.00 (62.70 to 63.70): BM003136.D (-283) (-)

Ion 95.00 (94.70 to 95.70): BM003136.D (-283) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.53 min Scan# 555

Delta R.T. -0.01 min

Lab File: BM003136.D

Acq: 16 Nov 2015 10:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

Tot Ion:136 Resp: 291041

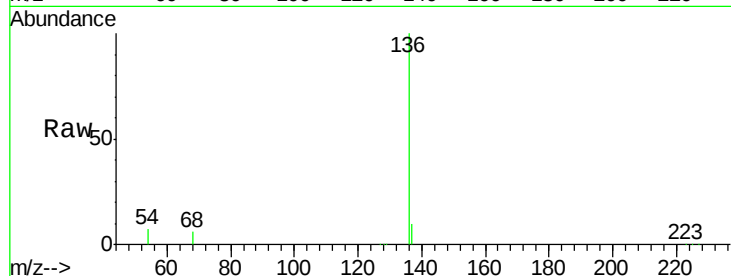
Ion Ratio Lower Upper

136 100

137 10.3 8.0 12.0

54 7.2 7.4 11.0#

68 5.9 5.8 8.6

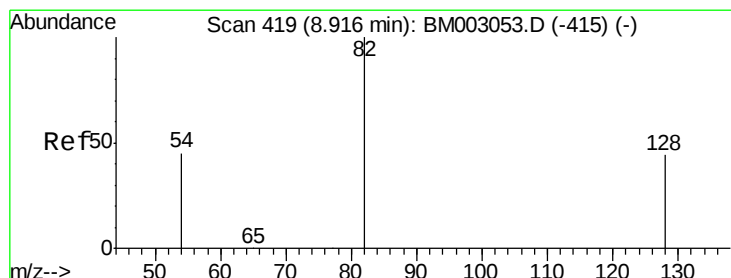
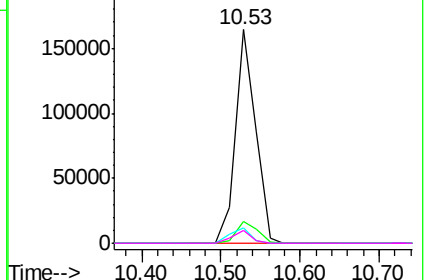
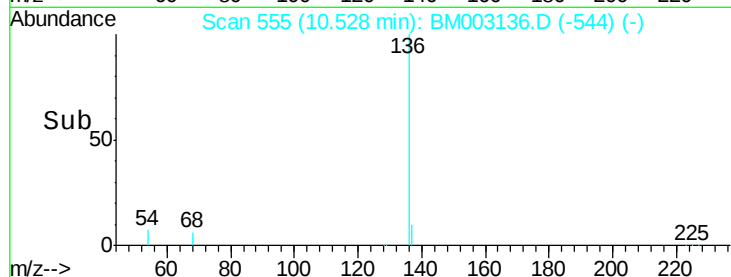


Abundance Ion 136.00 (135.70 to 136.70): E

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: 8.90 min Scan# 418

Delta R.T. -0.02 min

Lab File: BM003136.D

Acq: 16 Nov 2015 10:47

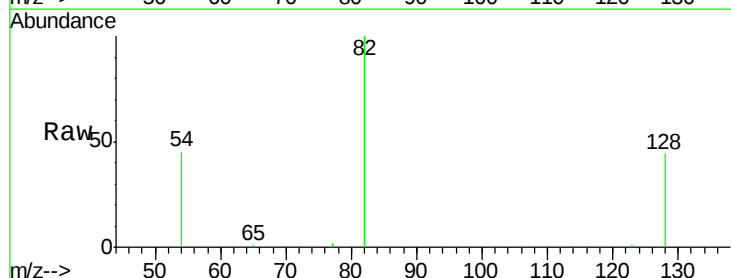
Tgt Ion: 82 Resp: 12838

Ion Ratio Lower Upper

82 100

128 44.1 35.2 52.8

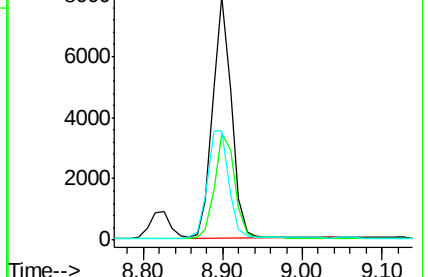
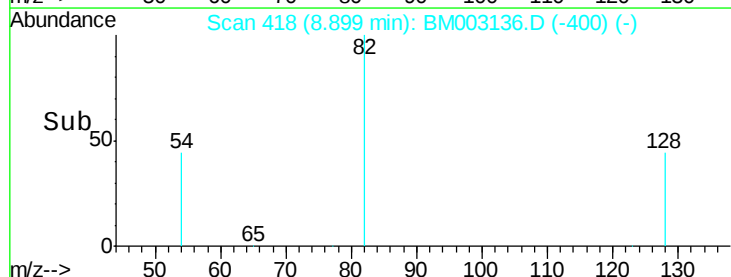
54 45.0 36.4 54.6

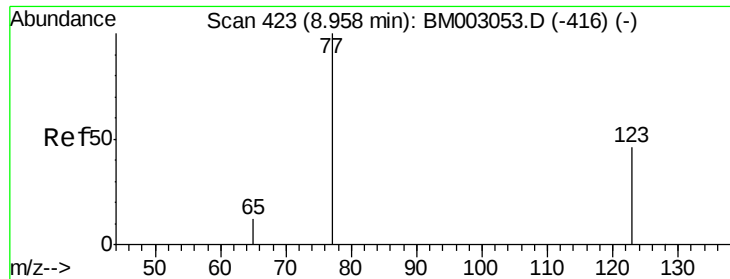


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

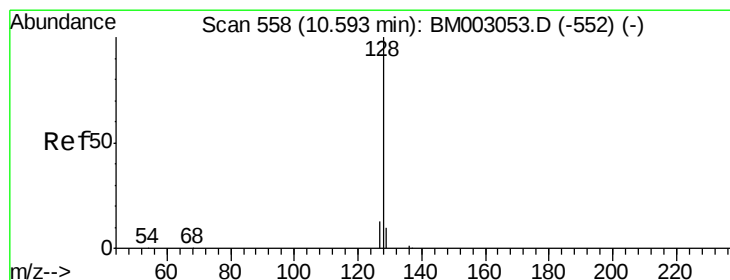
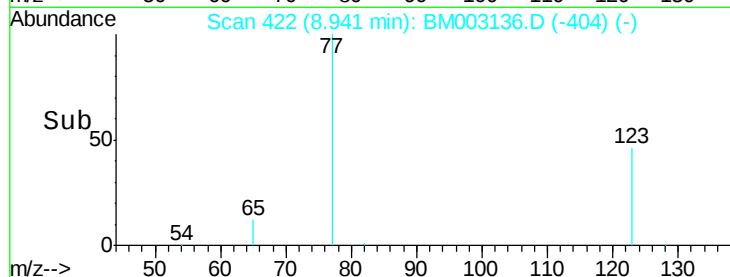
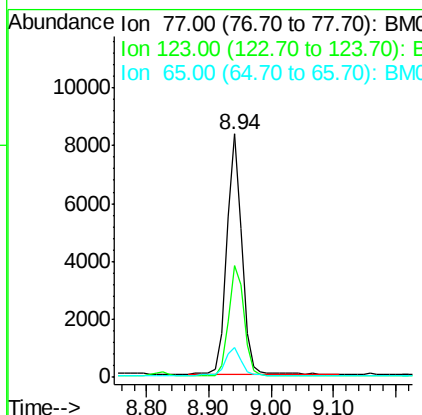
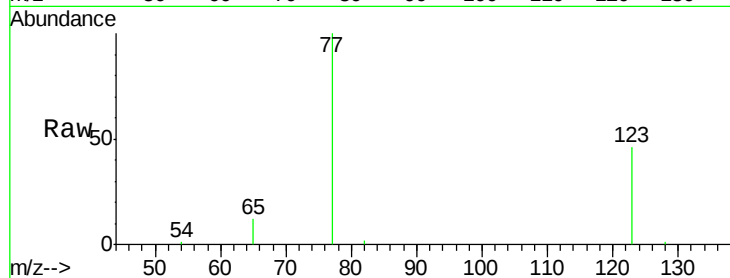




#9
Nitrobenzene
Concen: 0.95 ng
RT: 8.94 min Scan# 422
Delta R.T. -0.02 min
Lab File: BM003136.D
Acq: 16 Nov 2015 10:47

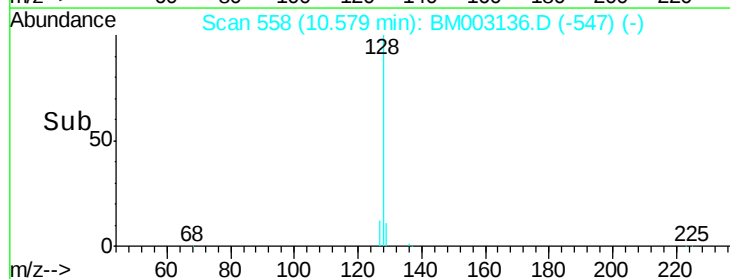
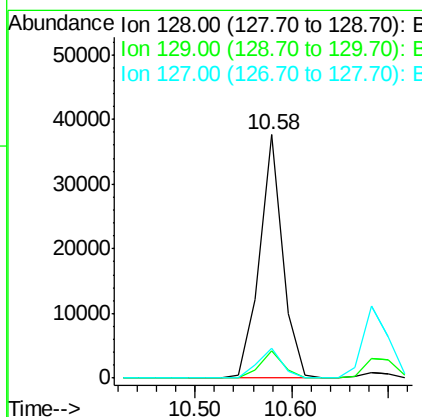
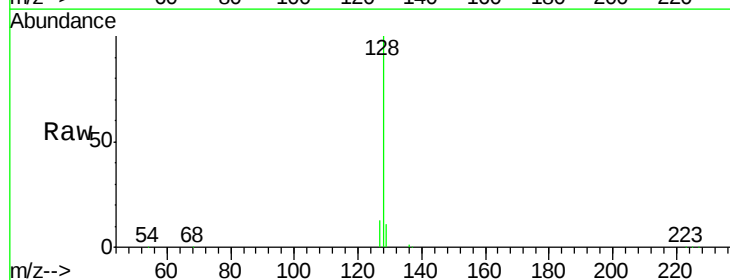
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

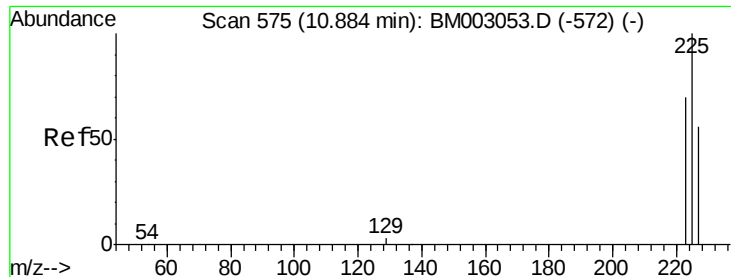
Tot Ion: 77 Resp: 13828
Ion Ratio Lower Upper
77 100
123 47.9 37.7 56.5
65 12.0 9.8 14.6



#10
Naphthalene
Concen: 0.99 ng
RT: 10.58 min Scan# 558
Delta R.T. -0.01 min
Lab File: BM003136.D
Acq: 16 Nov 2015 10:47

Tgt Ion: 128 Resp: 61924
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 12.5 10.6 16.0

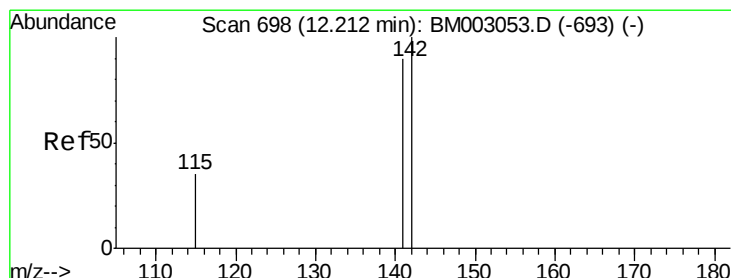
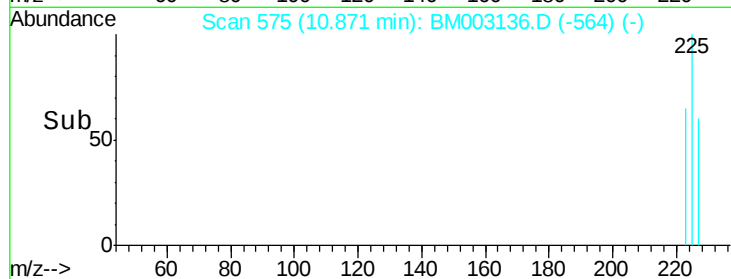
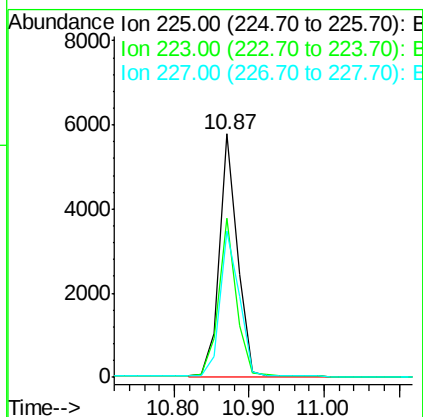
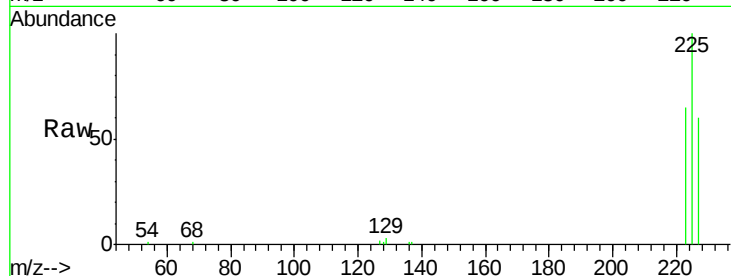




#11
Hexachlorobutadiene
Concen: 1.00 ng
RT: 10.87 min Scan# 575
Delta R.T. -0.01 min
Lab File: BM003136.D
Acq: 16 Nov 2015 10:47

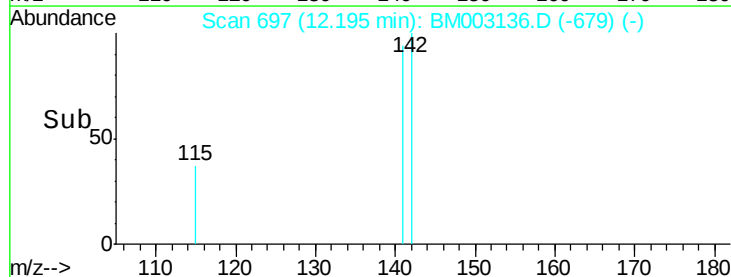
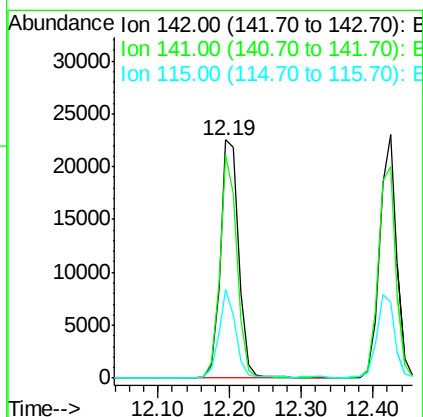
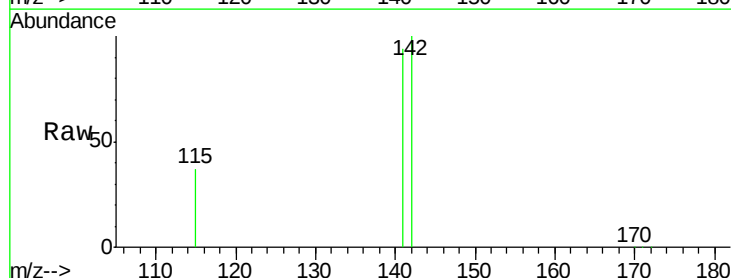
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

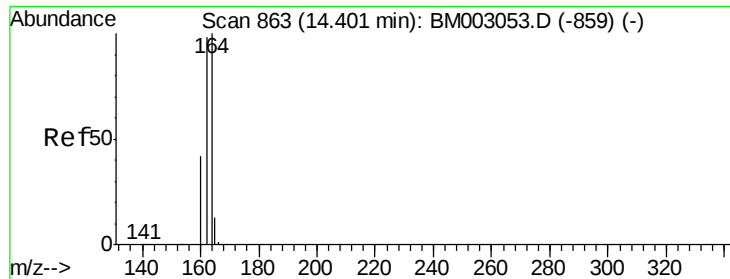
Tot Ion:225 Resp: 9686
Ion Ratio Lower Upper
225 100
223 65.3 53.0 79.4
227 65.2 52.2 78.4



#12
2-Methylnaphthalene
Concen: 0.98 ng
RT: 12.19 min Scan# 697
Delta R.T. -0.02 min
Lab File: BM003136.D
Acq: 16 Nov 2015 10:47

Tgt Ion:142 Resp: 39585
Ion Ratio Lower Upper
142 100
141 93.7 72.2 108.2
115 37.2 28.0 42.0





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.39 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM003136.D

Acq: 16 Nov 2015 10:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

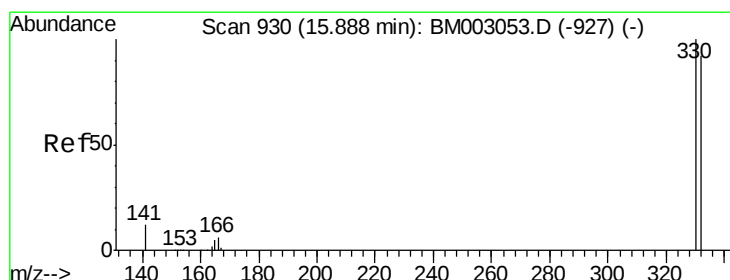
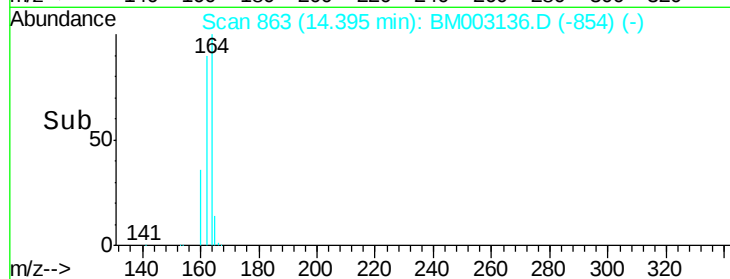
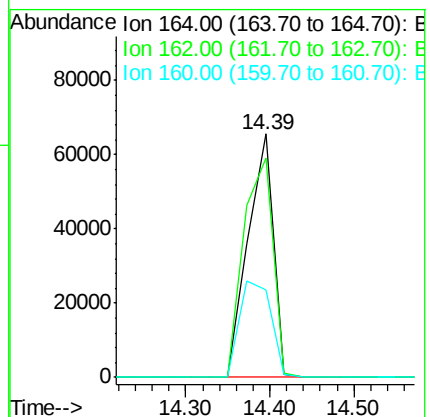
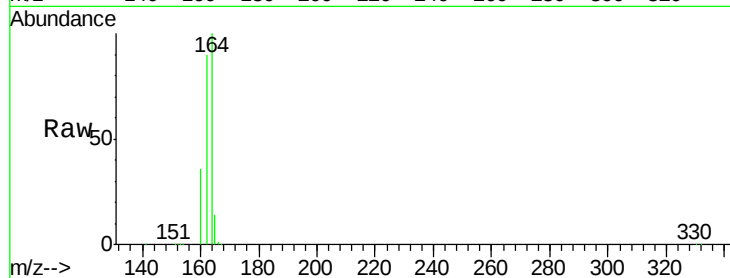
Tot Ion:164 Resp: 136780

Ion Ratio Lower Upper

164 100

162 89.9 78.3 117.5

160 36.0 33.8 50.6



#14

2,4,6-Tribromophenol

Concen: 0.97 ng

RT: 15.88 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM003136.D

Acq: 16 Nov 2015 10:47

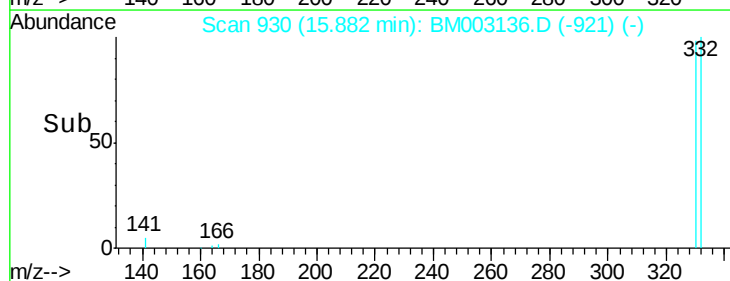
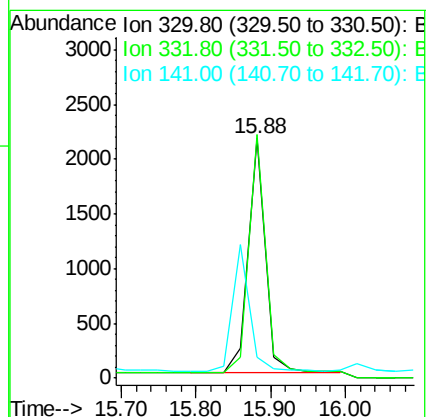
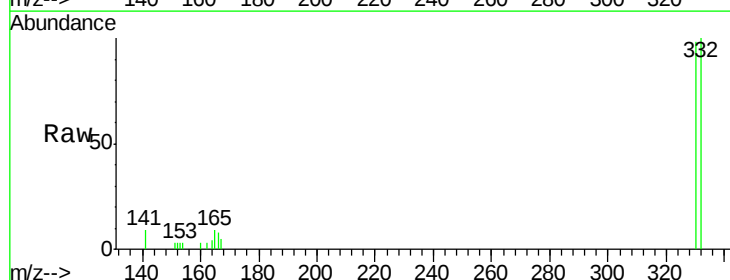
Tgt Ion:330 Resp: 3452

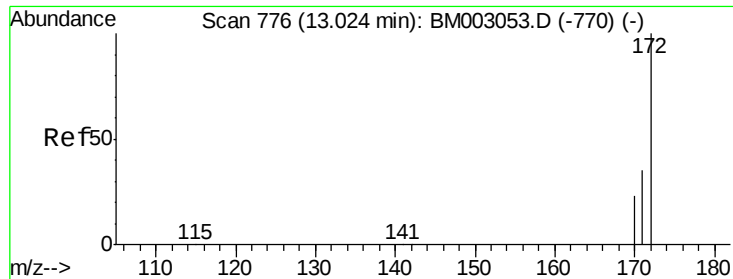
Ion Ratio Lower Upper

330 100

332 99.0 76.0 114.0

141 0.0 0.0 0.0

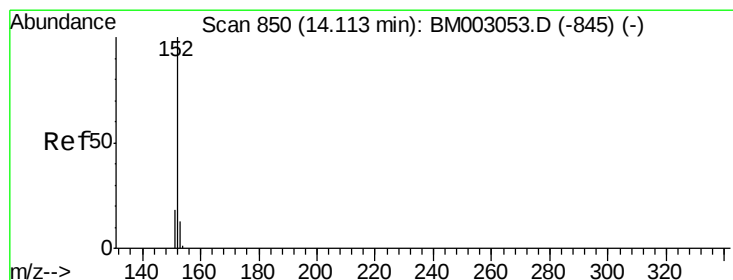
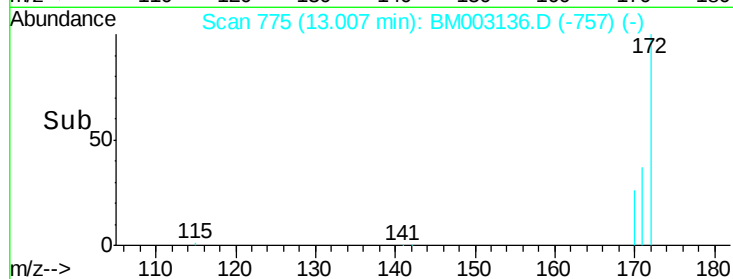
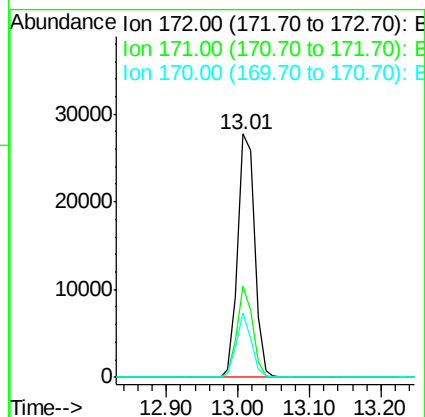
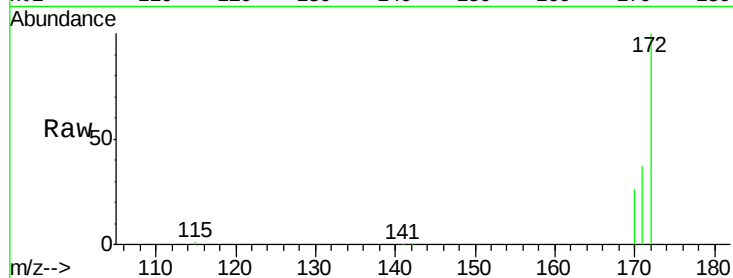




#15
2-Fluorobiphenyl
Concen: 1.03 ng
RT: 13.01 min Scan# 775
Delta R.T. -0.02 min
Lab File: BM003136.D
Acq: 16 Nov 2015 10:47

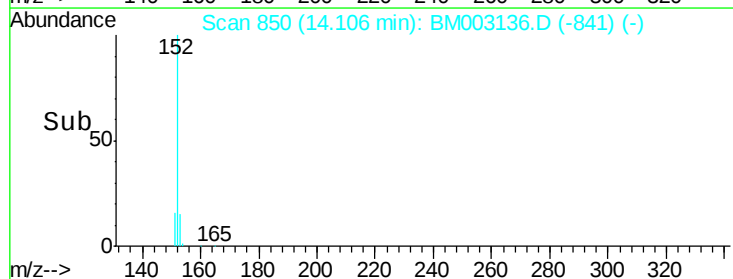
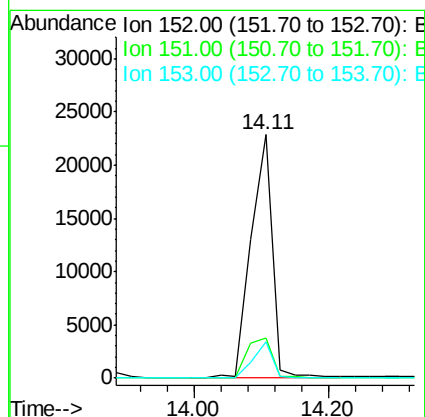
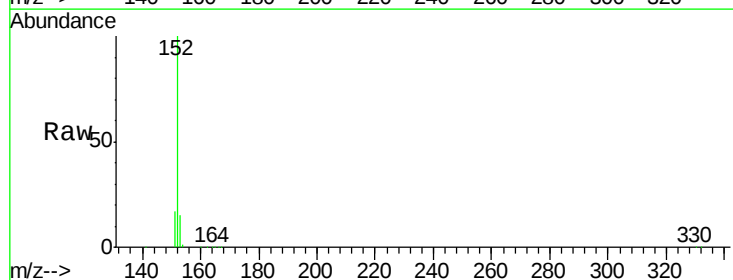
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

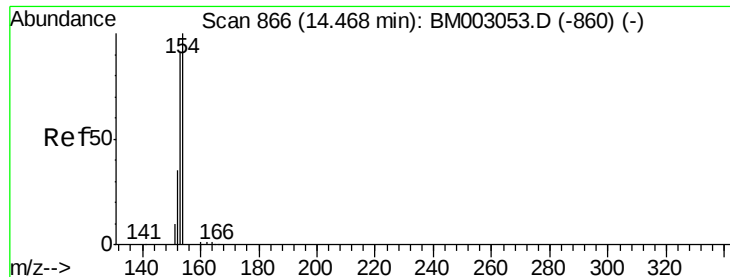
Tot Ion:172 Resp: 44597
Ion Ratio Lower Upper
172 100
171 37.3 28.0 42.0
170 26.4 18.9 28.3



#16
Acenaphthylene
Concen: 0.94 ng
RT: 14.11 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM003136.D
Acq: 16 Nov 2015 10:47

Tgt Ion:152 Resp: 50059
Ion Ratio Lower Upper
152 100
151 19.3 15.2 22.8
153 13.1 10.4 15.6

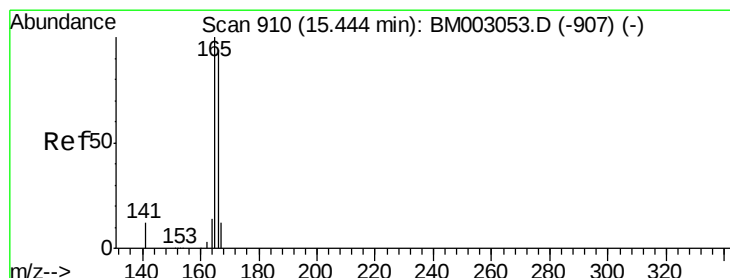
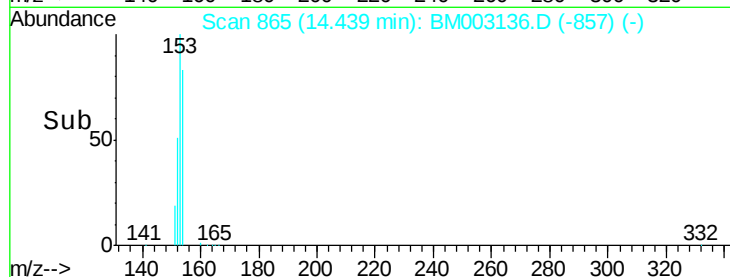
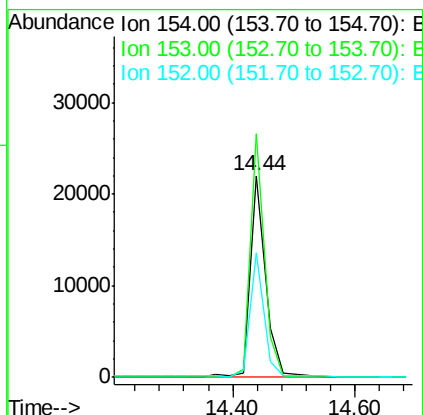
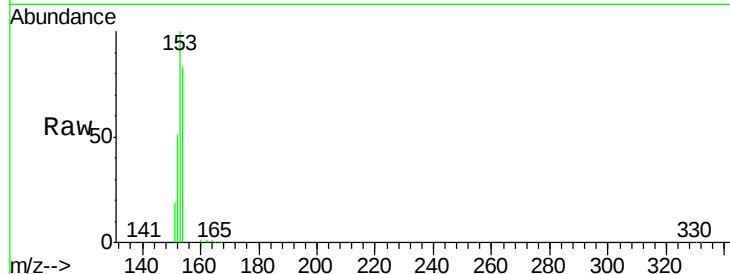




#17
Acenaphthene
Concen: 1.05 ng
RT: 14.44 min Scan# 865
Delta R.T. -0.03 min
Lab File: BM003136.D
Acq: 16 Nov 2015 10:47

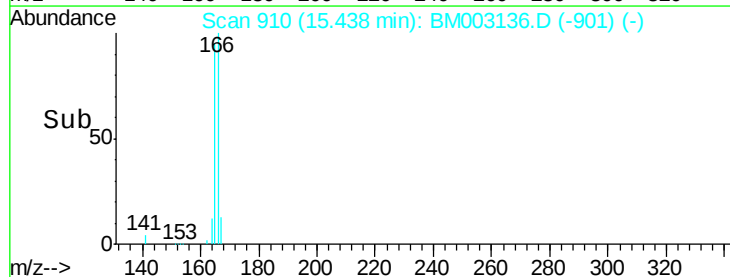
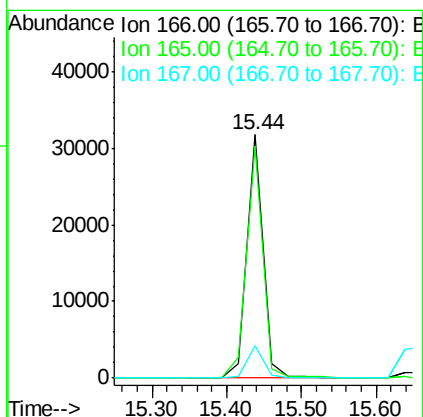
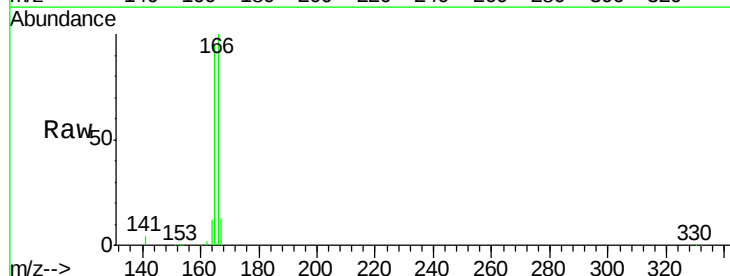
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

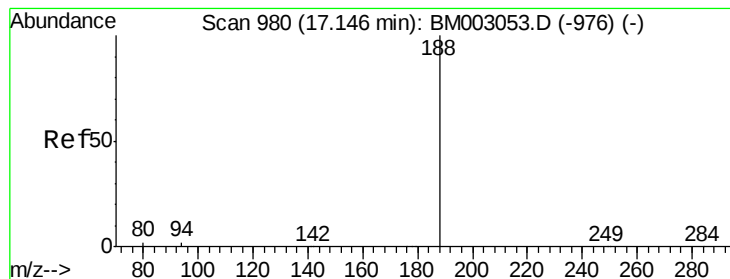
Tot Ion:154 Resp: 38563
Ion Ratio Lower Upper
154 100
153 109.7 0.0 0.0#
152 54.4 0.0 0.0#



#18
Fluorene
Concen: 1.21 ng
RT: 15.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM003136.D
Acq: 16 Nov 2015 10:47

Tgt Ion:166 Resp: 47345
Ion Ratio Lower Upper
166 100
165 96.6 80.8 121.2
167 13.2 10.5 15.7





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.14 min Scan# 980

Delta R.T. -0.01 min

Lab File: BM003136.D

Acq: 16 Nov 2015 10:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

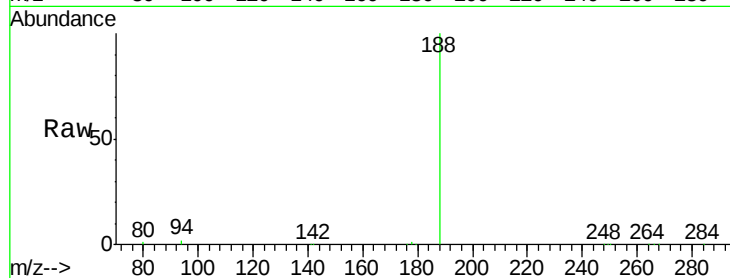
Tot Ion:188 Resp: 252546

Ion Ratio Lower Upper

188 100

94 1.5 1.8 2.6#

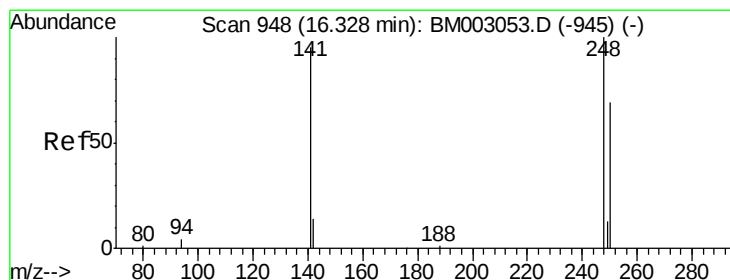
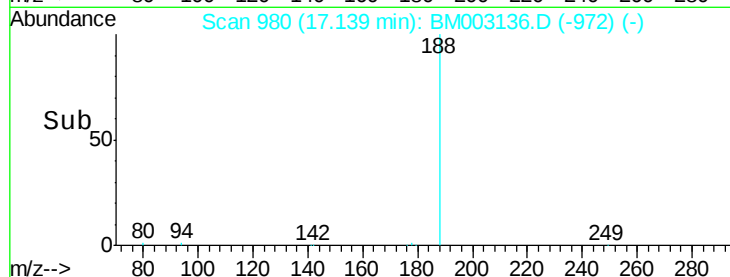
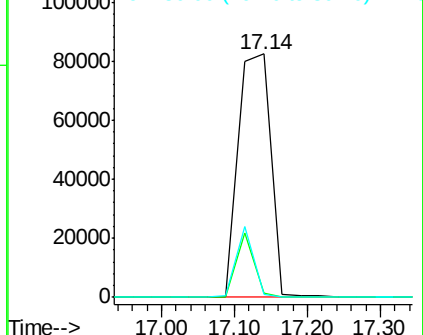
80 1.1 1.4 2.0#



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: 1.77 ng

RT: 16.32 min Scan# 948

Delta R.T. -0.01 min

Lab File: BM003136.D

Acq: 16 Nov 2015 10:47

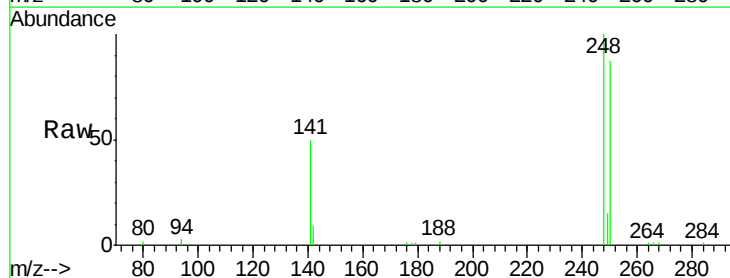
Tgt Ion:248 Resp: 13858

Ion Ratio Lower Upper

248 100

250 89.4 65.4 98.0

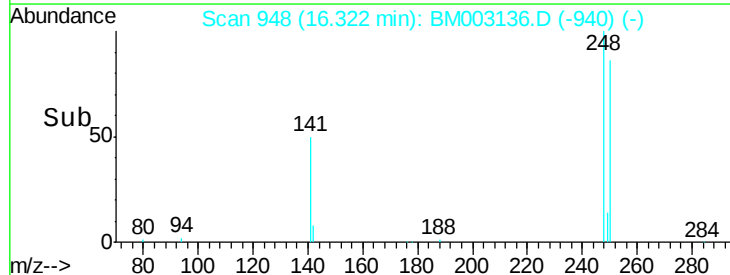
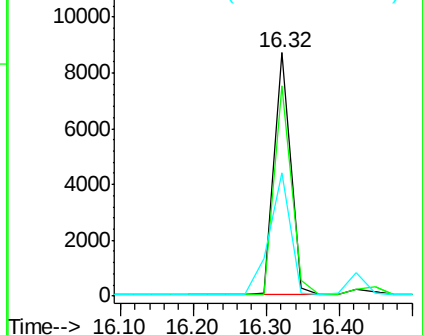
141 63.0 72.8 109.2#

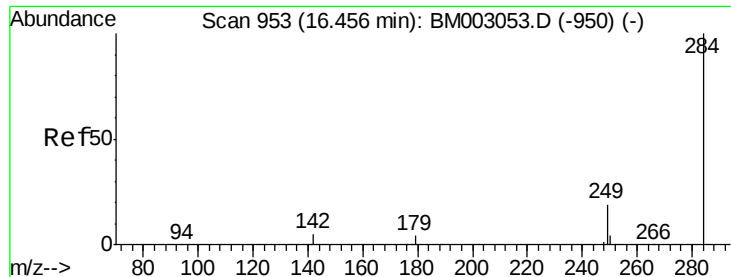


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

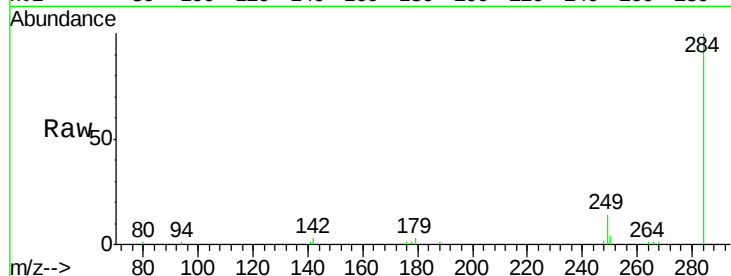




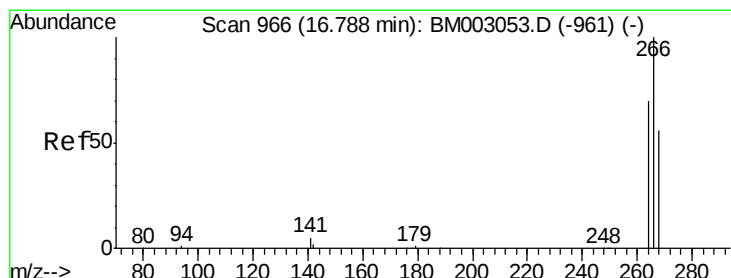
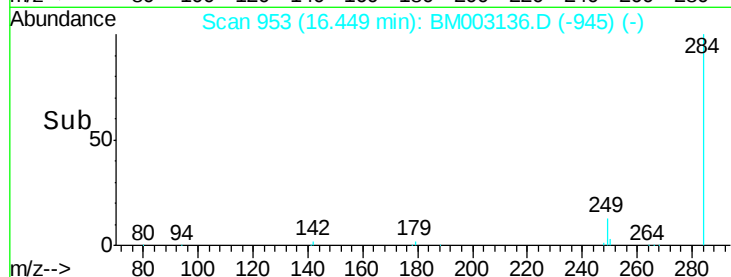
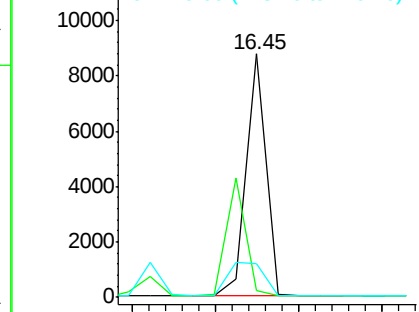
#21
Hexachlorobenzene
Concen: 1.31 ng
RT: 16.45 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM003136.D
Acq: 16 Nov 2015 10:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion:284 Resp: 14477
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 19.4 29.2#

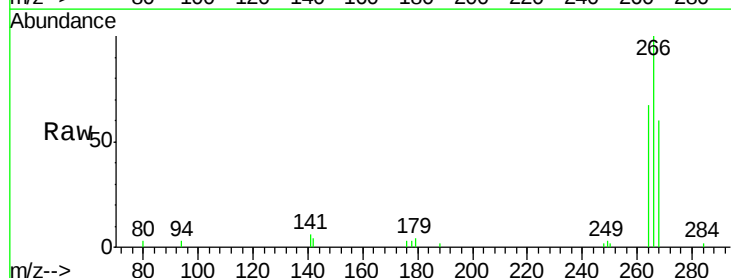


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

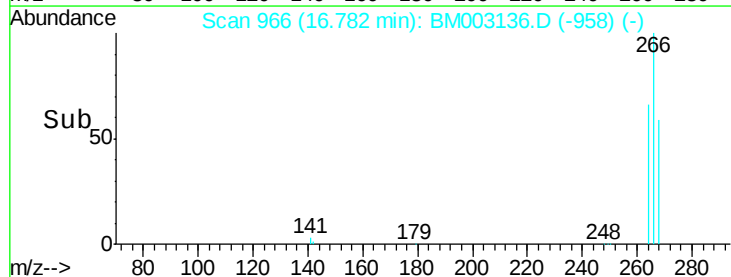
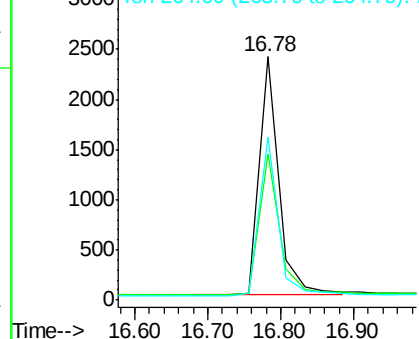


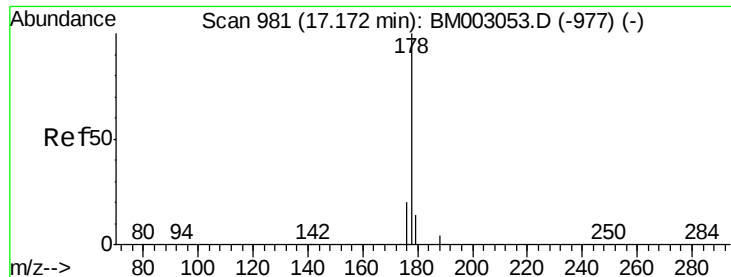
#22
Pentachlorophenol
Concen: 1.28 ng
RT: 16.78 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM003136.D
Acq: 16 Nov 2015 10:47

Tgt Ion:266 Resp: 4429
Ion Ratio Lower Upper
266 100
268 60.3 45.8 68.8
264 66.8 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

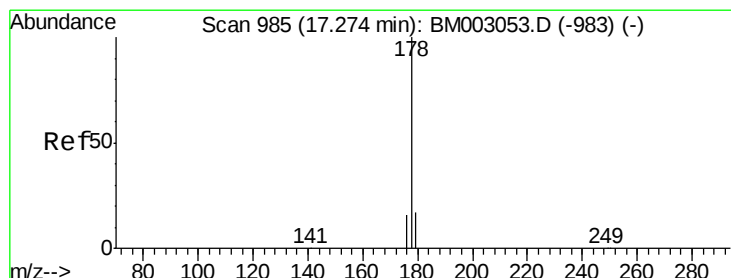
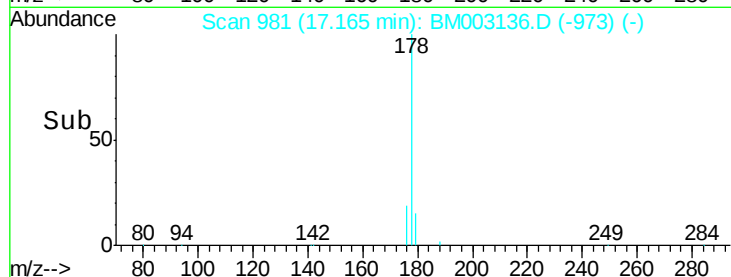
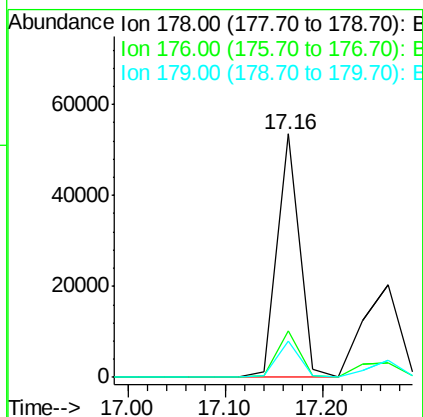
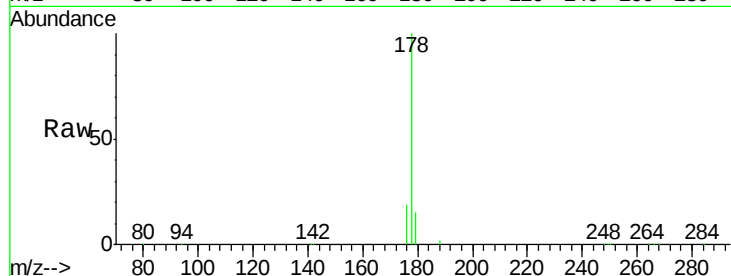




#23
Phenanthrene
Concen: 1.80 ng
RT: 17.16 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM003136.D
Acq: 16 Nov 2015 10:47

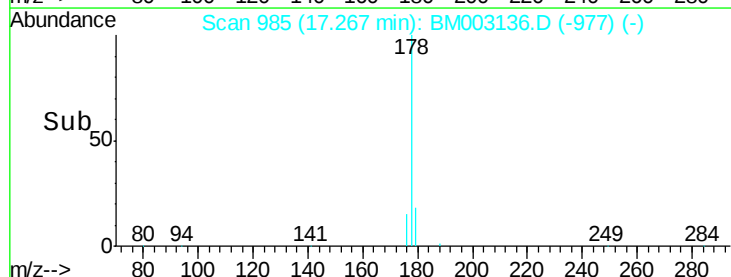
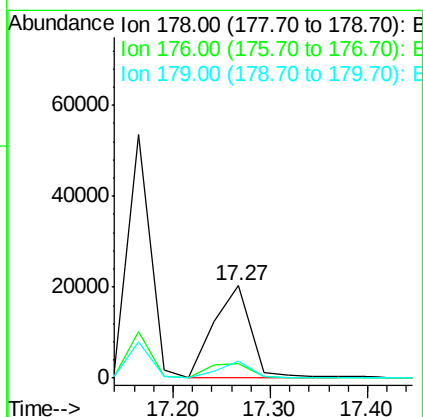
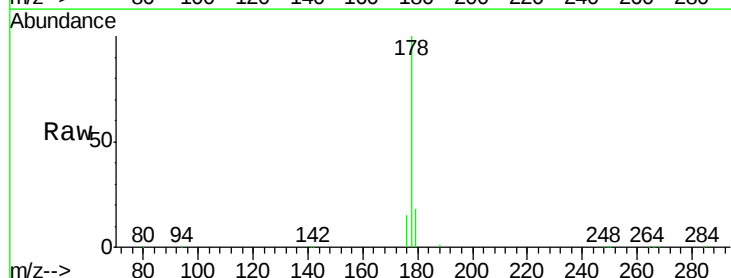
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

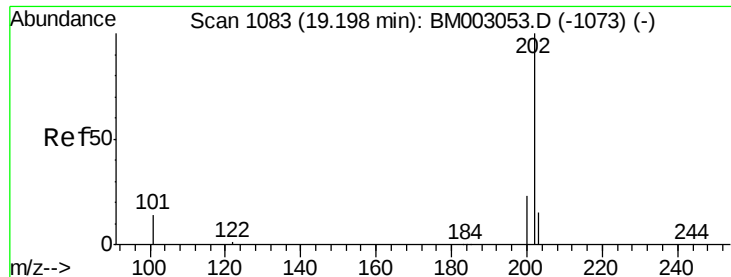
Tot Ion:178 Resp: 86345
Ion Ratio Lower Upper
178 100
176 19.1 15.9 23.9
179 15.3 11.7 17.5



#24
Anthracene
Concen: 0.97 ng
RT: 17.27 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM003136.D
Acq: 16 Nov 2015 10:47

Tgt Ion:178 Resp: 52016
Ion Ratio Lower Upper
178 100
176 18.6 14.1 21.1
179 15.4 12.8 19.2





#25

Fluoranthene

Concen: 1.30 ng

RT: 19.19 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BM003136.D

Acq: 16 Nov 2015 10:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

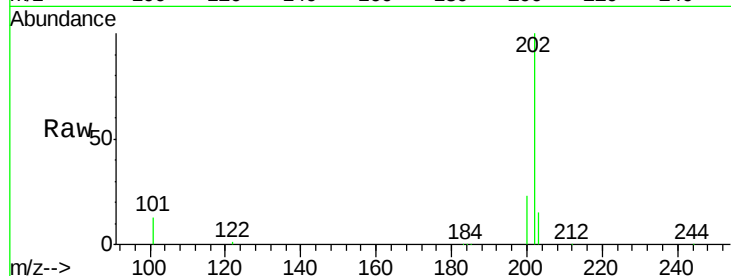
Tot Ion:202 Resp: 67785

Ion Ratio Lower Upper

202 100

101 11.9 9.9 14.9

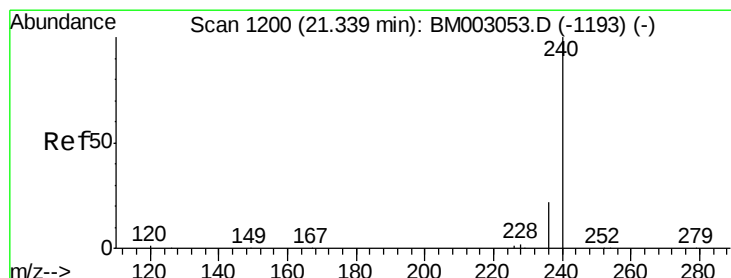
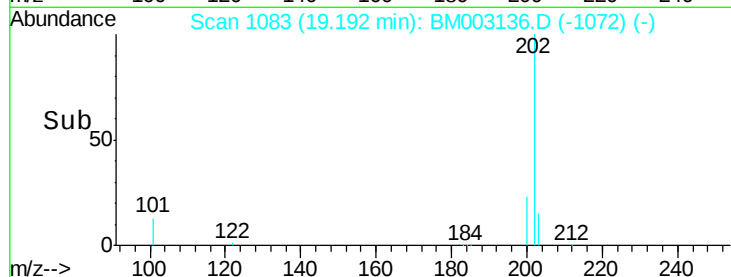
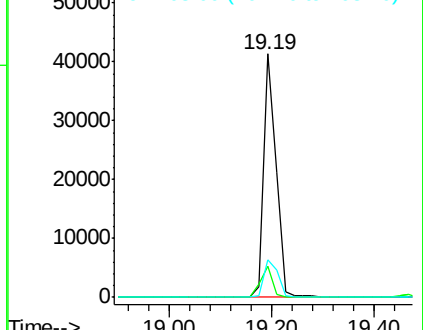
203 17.2 13.9 20.9



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: BM003136.D

Acq: 16 Nov 2015 10:47

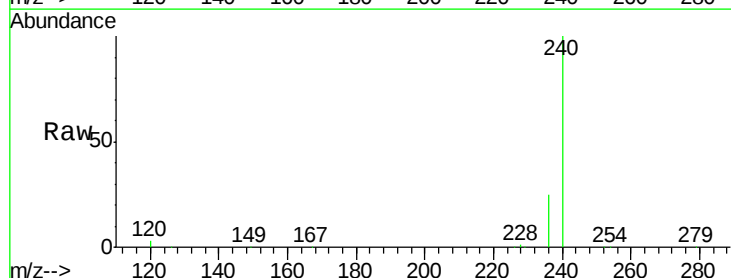
Tgt Ion:240 Resp: 266106

Ion Ratio Lower Upper

240 100

120 2.5 1.0 1.4#

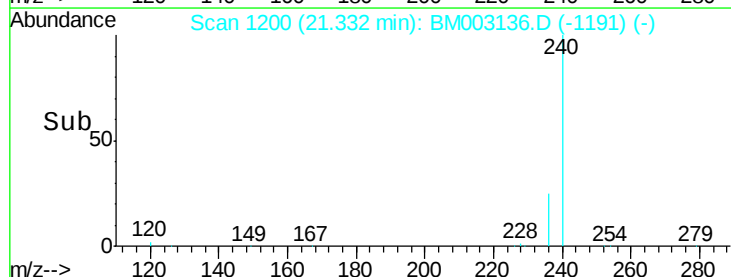
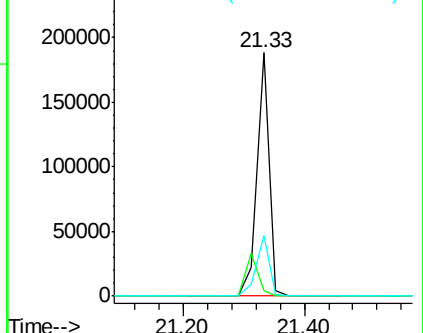
236 25.1 17.9 26.9

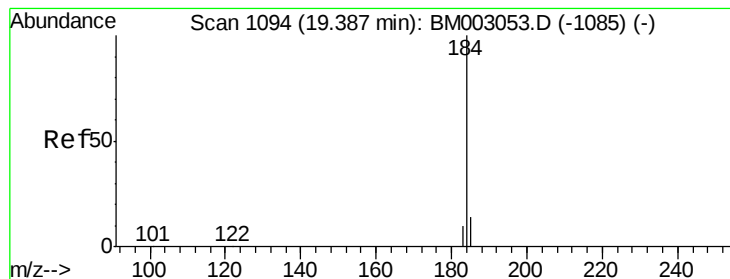


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 1.10 ng

RT: 19.38 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BM003136.D

Acq: 16 Nov 2015 10:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

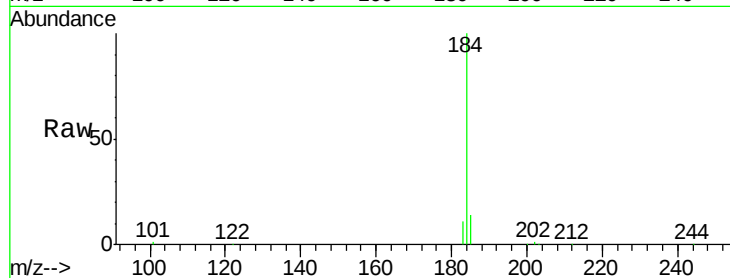
Tot Ion:184 Resp: 22466

Ion Ratio Lower Upper

184 100

185 14.2 11.6 17.4

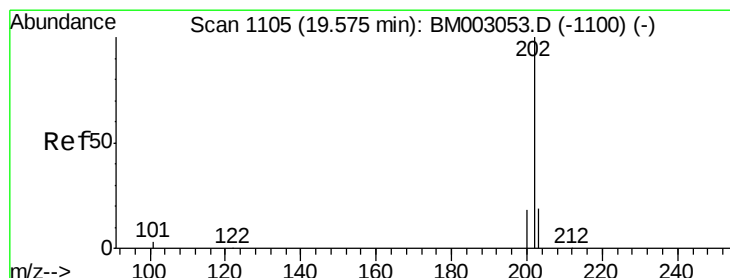
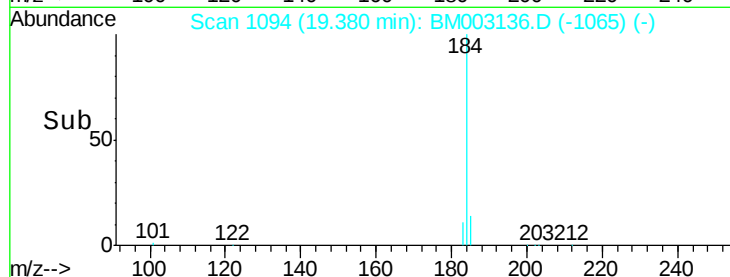
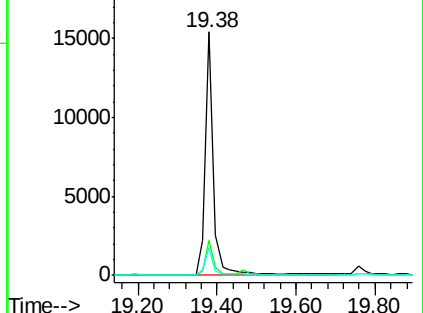
183 11.0 8.6 13.0



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: 0.94 ng

RT: 19.57 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BM003136.D

Acq: 16 Nov 2015 10:47

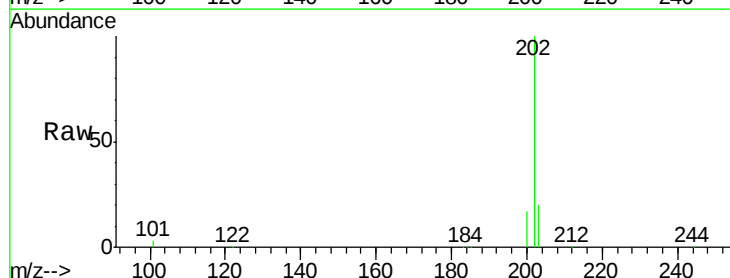
Tgt Ion:202 Resp: 72706

Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

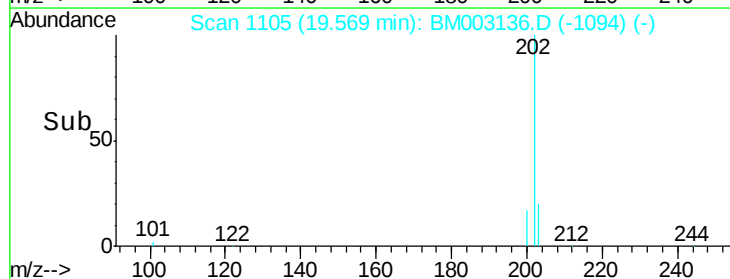
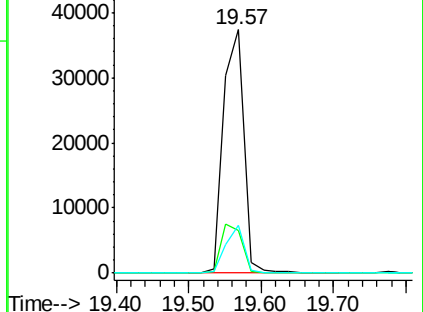
203 17.4 13.8 20.6

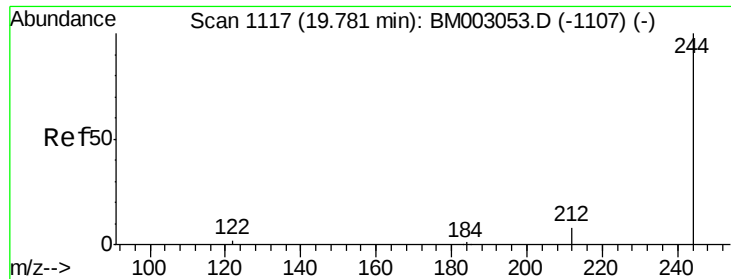


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.91 ng

RT: 19.77 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BM003136.D

Acq: 16 Nov 2015 10:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

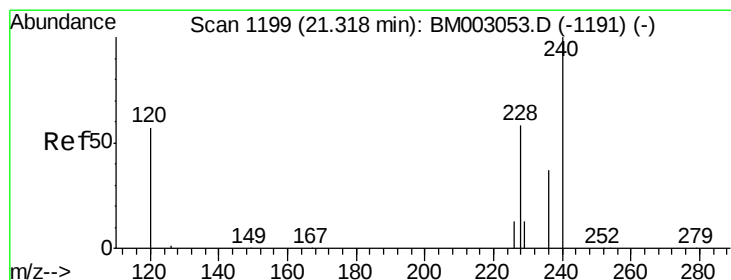
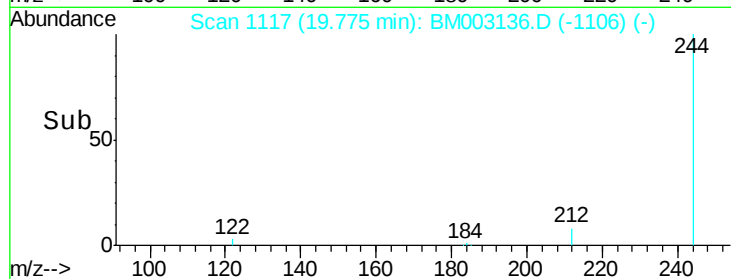
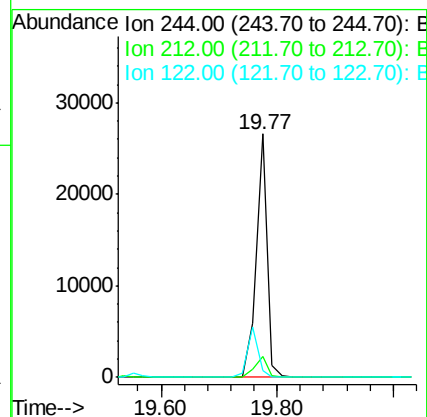
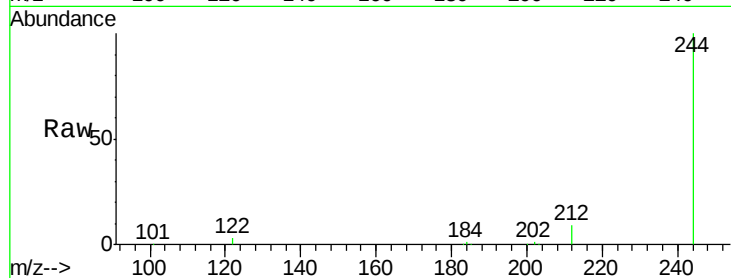
Tot Ion:244 Resp: 34966

Ion Ratio Lower Upper

244 100

212 8.6 6.5 9.7

122 2.8 2.0 3.0



#30

Benzo(a)anthracene

Concen: 1.01 ng m

RT: 21.31 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BM003136.D

Acq: 16 Nov 2015 10:47

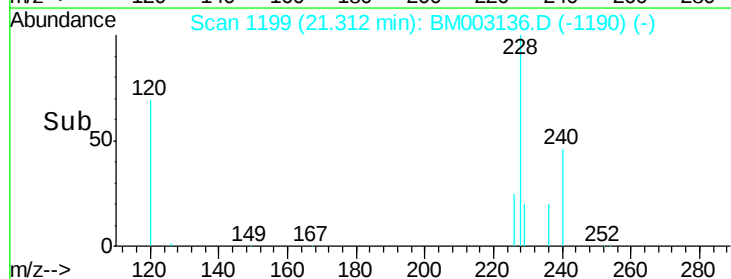
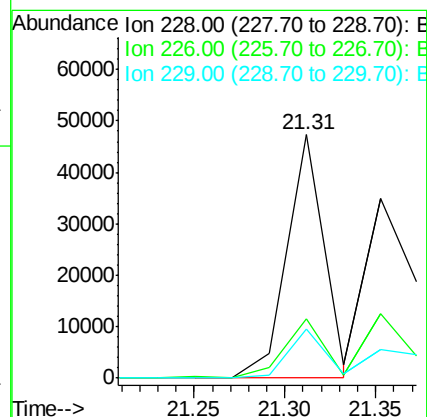
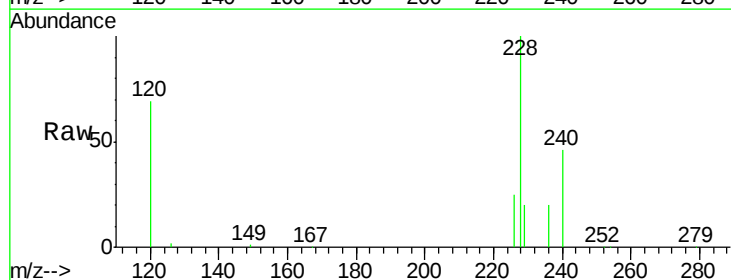
Tgt Ion:228 Resp: 67521

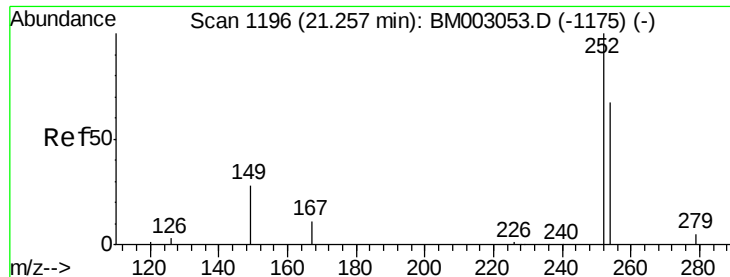
Ion Ratio Lower Upper

228 100

226 24.6 17.8 26.6

229 20.3 18.0 27.0

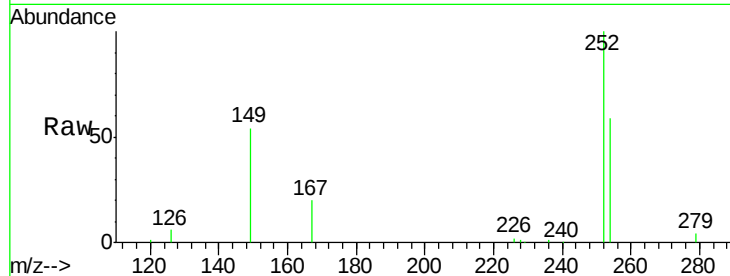




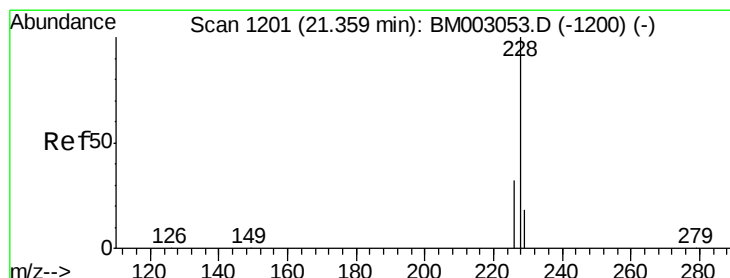
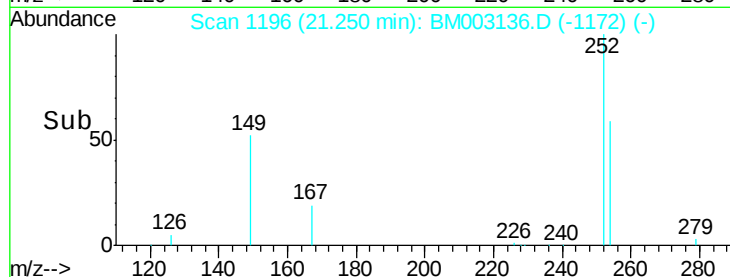
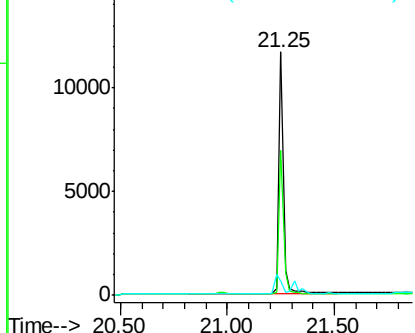
#31
 3,3'-Dichlorobenzidine
 Concen: 1.03 ng
 RT: 21.25 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BM003136.D
 Acq: 16 Nov 2015 10:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tot Ion:252 Resp: 17532
 Ion Ratio Lower Upper
 252 100
 254 59.4 53.7 80.5
 126 5.7 2.8 4.2#

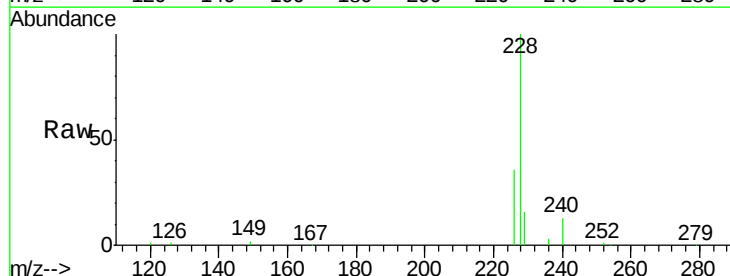


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

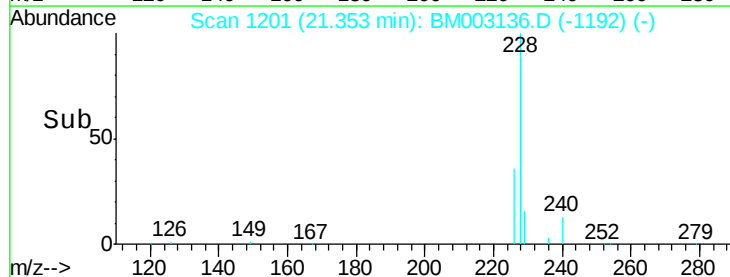
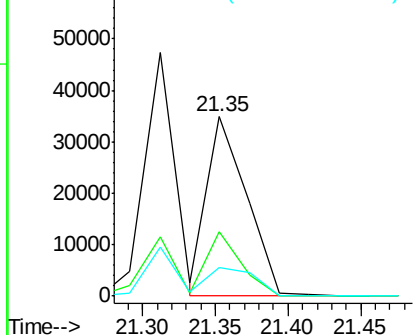


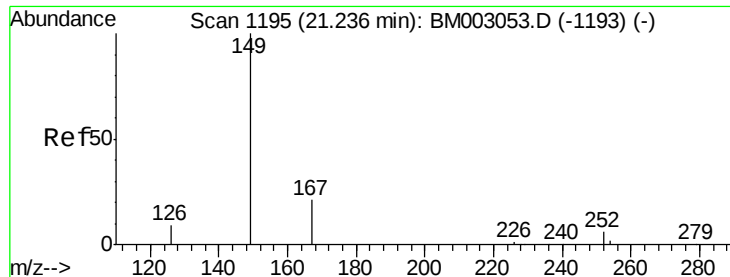
#32
 Chrysene
 Concen: 0.93 ng m
 RT: 21.35 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BM003136.D
 Acq: 16 Nov 2015 10:47

Tgt Ion:228 Resp: 66330
 Ion Ratio Lower Upper
 228 100
 226 35.9 25.5 38.3
 229 16.0 14.3 21.5



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





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.76 ng

RT: 21.23 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BM003136.D

Acq: 16 Nov 2015 10:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

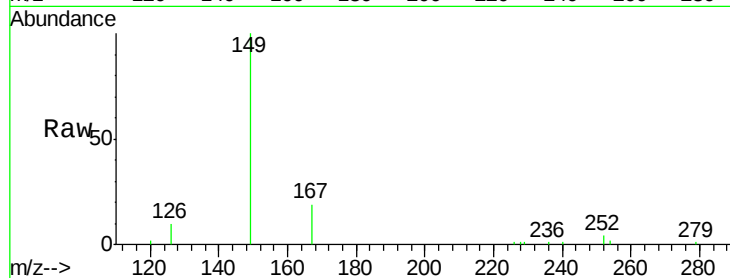
Tot Ion:149 Resp: 18926

Ion Ratio Lower Upper

149 100

167 0.0 19.6 29.4#

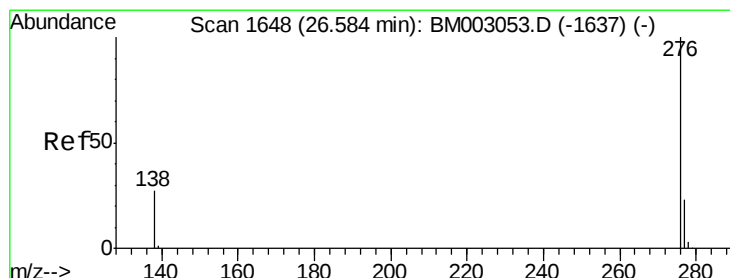
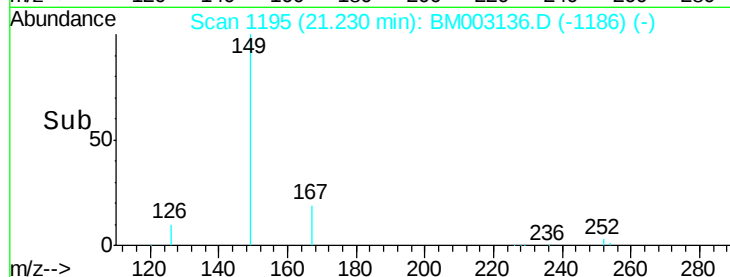
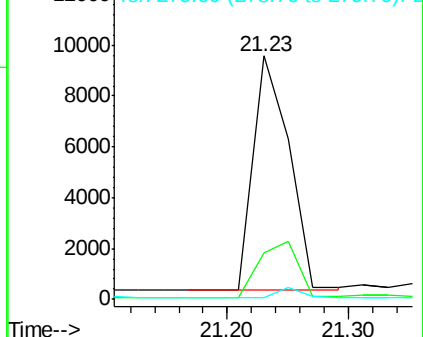
279 0.0 0.0 0.0



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: 1.03 ng

RT: 25.87 min Scan# 1579

Delta R.T. -0.02 min

Lab File: BM003136.D

Acq: 16 Nov 2015 10:47

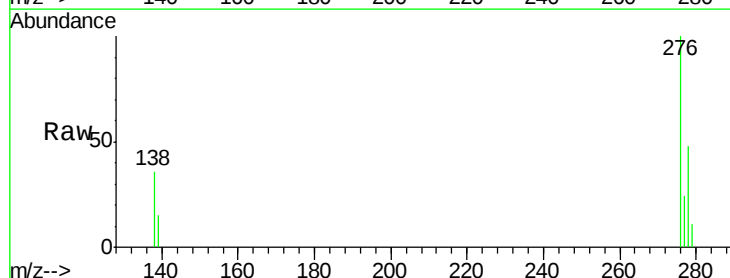
Tgt Ion:276 Resp: 67434

Ion Ratio Lower Upper

276 100

138 35.3 19.1 28.7#

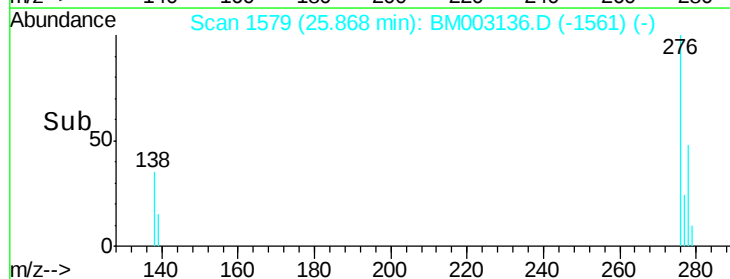
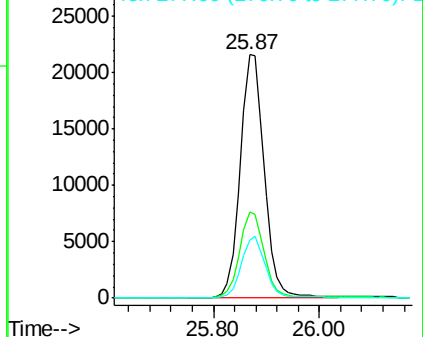
277 24.7 15.9 23.9#

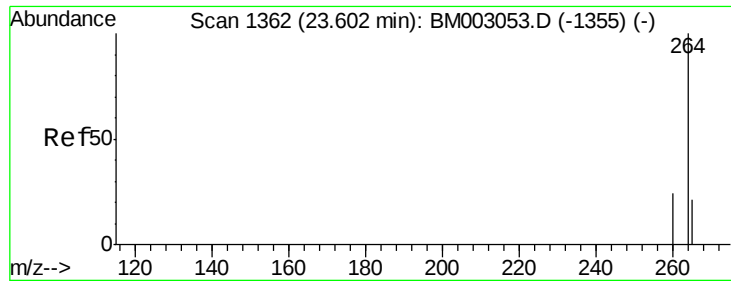


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

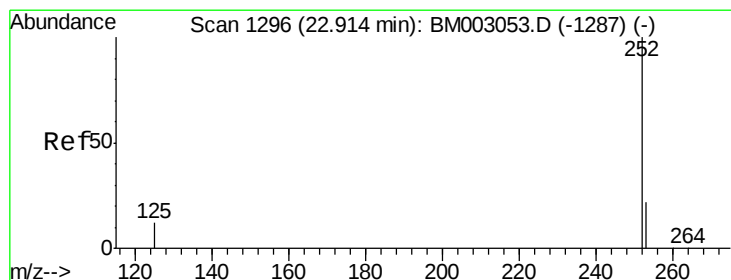
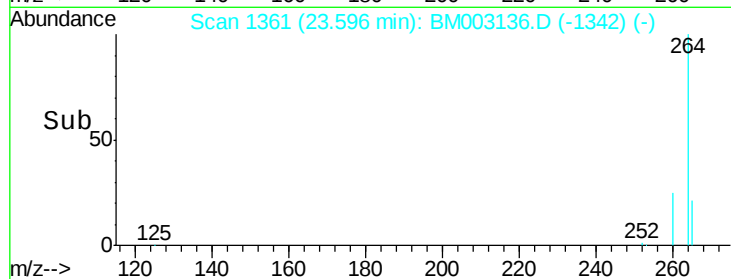
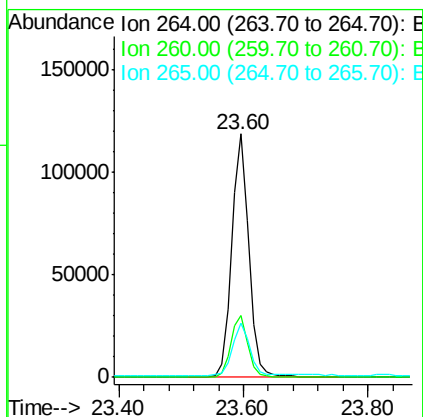
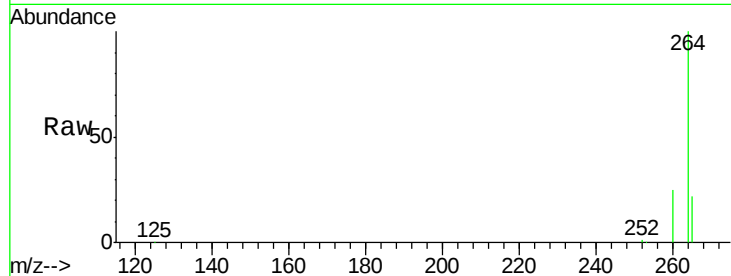




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.60 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BM003136.D
 Acq: 16 Nov 2015 10:47

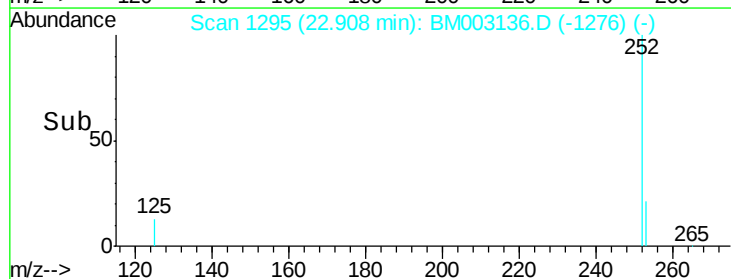
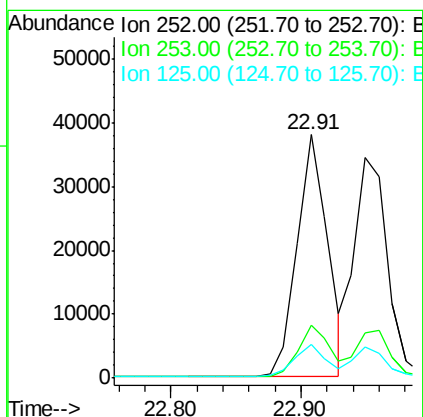
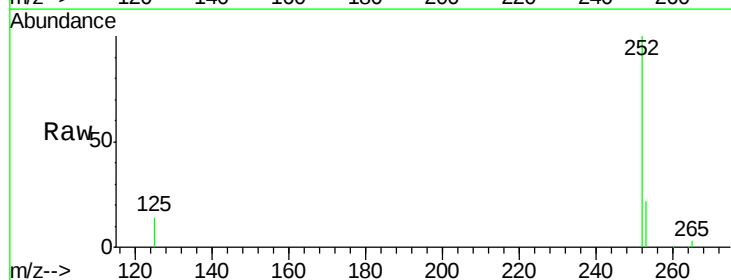
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC001

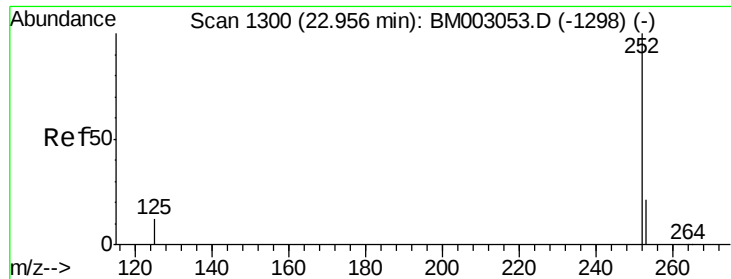
Tot Ion:264 Resp: 228084
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.6 29.4
 265 22.0 18.4 27.6



#36
 Benzo(b)fluoranthene
 Concen: 0.89 ng
 RT: 22.91 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BM003136.D
 Acq: 16 Nov 2015 10:47

Tgt Ion:252 Resp: 61918
 Ion Ratio Lower Upper
 252 100
 253 21.6 18.2 27.4
 125 13.9 10.3 15.5





#37

Benzo(k)fluoranthene

Concen: 0.97 ng

RT: 22.95 min Scan# 1299

Delta R.T. -0.01 min

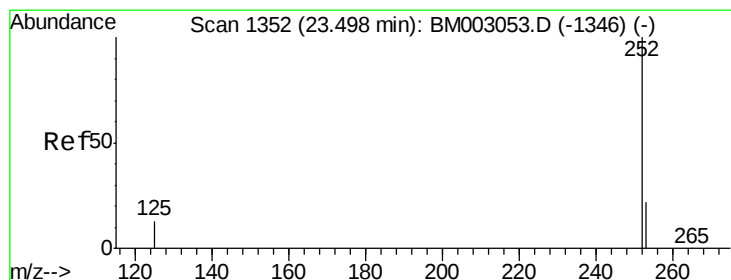
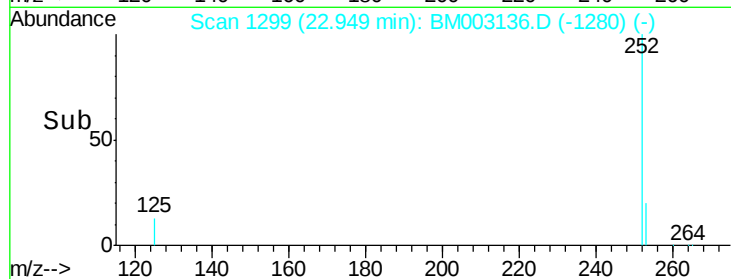
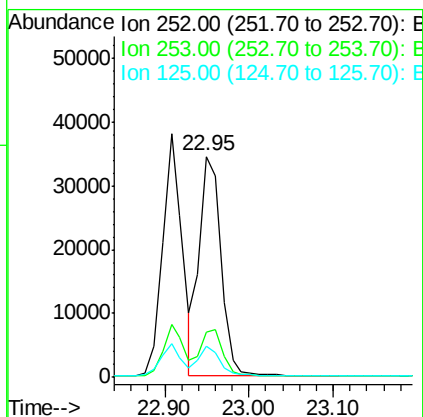
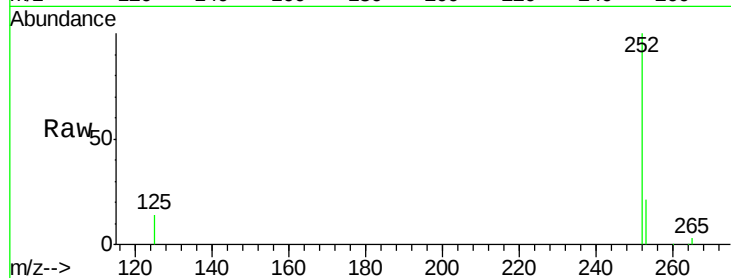
Lab File: BM003136.D

Acq: 16 Nov 2015 10:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion:252 Resp: 60910

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.5	26.3
125	14.3	10.7	16.1



#38

Benzo(a)pyrene

Concen: 0.91 ng

RT: 23.49 min Scan# 1351

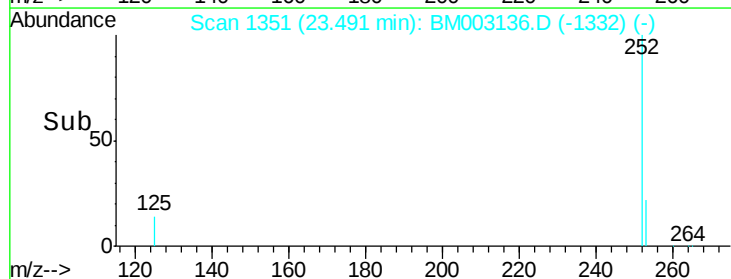
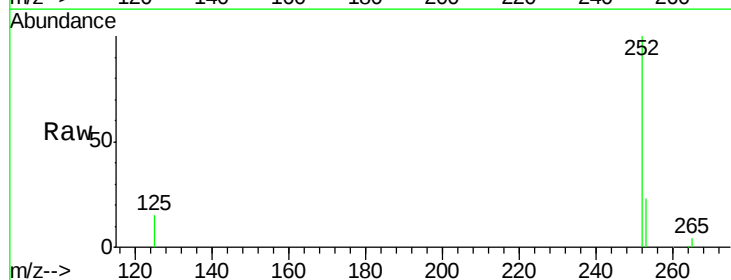
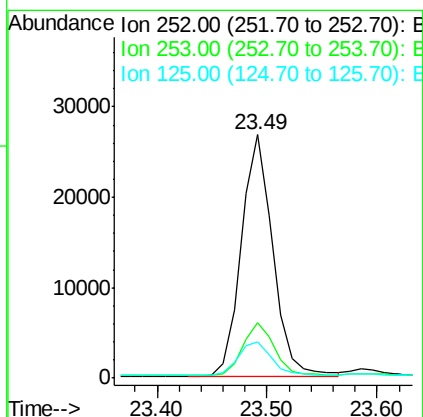
Delta R.T. -0.01 min

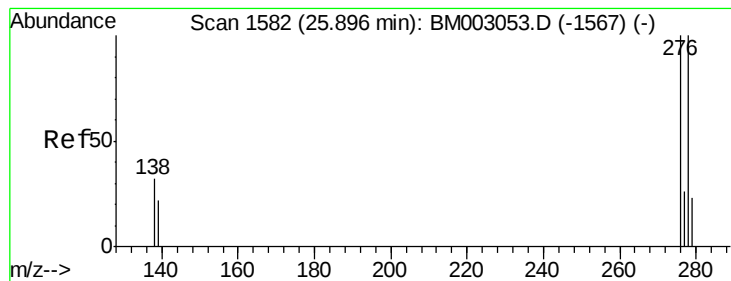
Lab File: BM003136.D

Acq: 16 Nov 2015 10:47

Tgt Ion:252 Resp: 53022

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.7	28.1
125	15.0	11.6	17.4



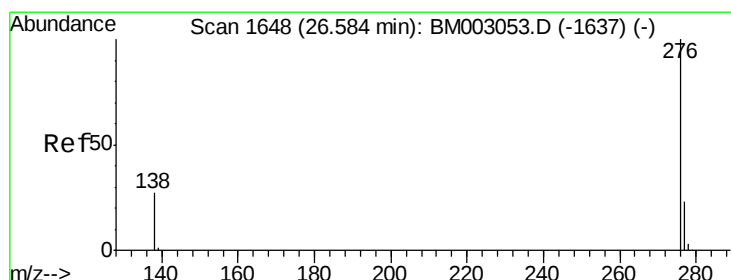
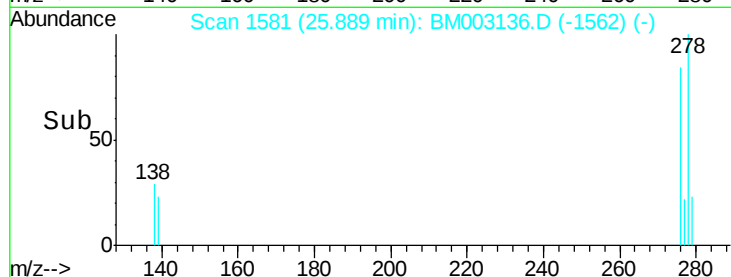
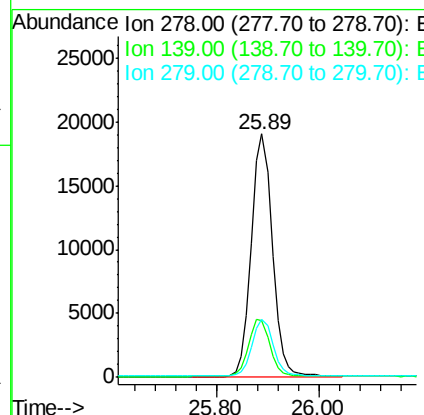
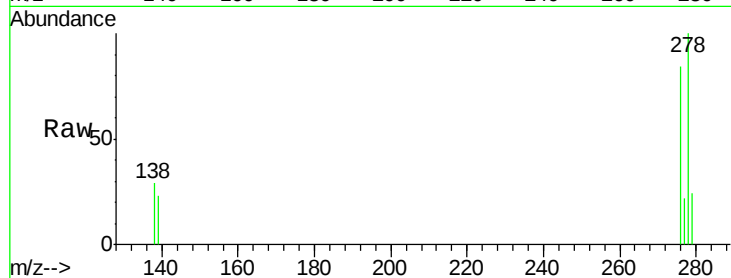


#39
Dibenzo(a,h)anthracene
Concen: 0.96 ng
RT: 25.89 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BM003136.D
Acq: 16 Nov 2015 10:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion:278 Resp: 54458

Ion	Ratio	Lower	Upper
278	100		
139	23.1	18.2	27.4
279	23.9	18.8	28.2



#40
Benzo(g,h,i)perylene
Concen: 0.92 ng
RT: 26.57 min Scan# 1646
Delta R.T. -0.02 min
Lab File: BM003136.D
Acq: 16 Nov 2015 10:47

Tgt Ion:276 Resp: 56739

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.0	28.6
138	30.9	22.3	33.5

